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PROJE PROJECT SIZE & TY 57'-8" WIDE X 67'-1" DEEP FREE STAND GROSS AREA

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DESCRIPTION

ALLOWABLE AREA

MERCANTILE, ALTERATION

OCCUPANCY USE GI MERCANTILE, GROUP M TYPE: VB - NOT SPRINKLERED TOTAL OCCUPANCY: REFERENCE SHE

RESTROOM PLUMBIN

REQUIRED W.C. (1:500)

URINAL

LAVATORY (1:750) URINAL SUBSTITUTION PER IP

BUILDING HEIGHT A

1 STORY BUILDING HEIGHT = +/- 18'-0" AREA = (GROSS) 3,810 SF

BUILDING CODES

BUILDING CODE ELECTRICAL CODE MECHANICAL CODE 2018 NORTH CA PLUMBING CODI 2018 NORTH C 2018 NORTH CAROLIN FIRE CODE ACCESSIBILITY CODE

ENERGY CODE

- VENDOR).

PROJECT DIRECTORY

OWNER: PETROLEUM MARKETING GROUP CHRIS DECRE 2900 TELESTAR COURT, FALLS CHURCH, VA 22042 410-652-3693 cdecre@petromg.com ARCHITECT: BRIAN D LAUG, AIA NCARB 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443.250.6557 MEP ENGINEER: JAL ENGINEERING, LLC

JOE LOIERO, PE JARRETTSVILLE, MD. 21084 410-776-5868 joe@jalmep.com **CONSTRUCTION MANAGER:**

CHRIS DECRE 2900 TELESTAR COURT, FALLS CHURCH, VA 22042 410-652-3693 cdecre@petromg.com

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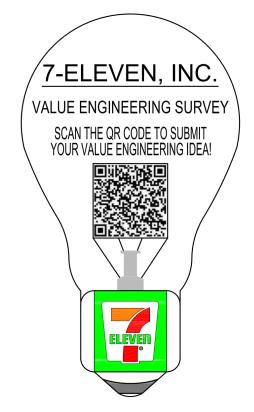
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ECT DATA		SHEET INDEX
PE	SHEET	DESCRIPTION
DING, 1 STORY MERCANTILE SPACE	COVER SHEET	
3,810 SF	CS	COVER SHEET
9,000 SF	ARCHITECTURAL	
	A1.0	GENERAL NOTES, ABBREVIATIONS, & SYMBOLS LEGEND
	A1.1	ACCESSIBILITY DETAILS EGRESS PLAN
	A1.2	DEMOLITION PLAN
	D1.0 A2.1	REFERENCE PLAN
	A2.1 A2.2	DECOR PLAN
GROUP	A2.3	FINISH PLAN
BROUF	A2.4	REFLECTED CEILING PLAN
	A5.0	INTERIOR ELEVATIONS
	A5.1	INTERIOR ELEVATIONS
EET A1.2 FOR MORE INFORMATION	A5.2	INTERIOR ELEVATIONS
	A6.1	MATERIALS SCHEDULES
	A7.1	INTERIOR DETAILS
ING FIXTURES	A7.2	DIGITAL MENU BOARDS INSTALLATION GUIDE AND DETAILS
PROVIDED	A7.3	DIGITAL MENU BOARDS INSTALLATION GUIDE AND DETAILS
1 W.C. (1:500) 3	EQUIPMENT	
	EQ1.0	EQUIPMENT FLOOR PLAN
	EQ1.1	EQUIPMENT SCHEDULE
424.2 - UP TO 50% OF REQUIRED FIXTURES	EQ2.0	FIXTURE FLOOR PLAN
	EQ2.1	FIXTURE SCHEDULE
	MECHANICAL	
AND AREA MODIFICATIONS	M0.1	GENERAL NOTES, LEGEND AND ABBREVIATIONS
	M1.0	MECHANICAL PLAN
	M1.1	MECHANICAL ROOF PLAN
	M1.2	REFRIGERATION PIPING RISER DETAILS
	M2.0	MECHANICAL DETAILS
	PLUMBING	
	P0.0	GENERAL NOTES
2018 NORTH CAROLINA STATE BUILDING CODE	P1.0	DRAIN PIPING PLAN
2020 NATIONAL ELECTRIC CODE, NFPA 70	P1.1	DOMESTIC WATER PIPING PLAN
AROLINA STATE BUILDING CODE: ELECTRICAL CODE	P1.2	PLUMBING RISERS
CAROLINA STATE BUILDING CODE: PLUMBING CODE	P2.0	PLUMBING DETAILS
NA STATE BUILDING CODE: FIRE PREVENTION CODE	ELECTRICAL	
2018 NORTH CAROLINA BUILDING CODE	E0.1	GENERAL NOTES, LEGEND AND ABBREVIATIONS
(BASED ON THE 2015 IBC)2009 ANSI A117.1	E1.0	ELECTRICAL DEMOLITION FLOOR PLAN
	E1.1	ELECTRICAL FLOOR PLAN
2018 NORTH CAROLINA STATE BUILDING	E1.2	ELECTRICAL PANEL SCHEDULES
CODE: ENERGY CONSERVATION CODE	E1.3	ELECTRICAL ONE-LINE AND DETAILS
	E1.4	LOW VOLTAGE FLOOR PLAN
	E1.5	LOW VOLTAGE DETAILS
	E2.0	
	E3.0	ELECTRICAL SPECIFICATIONS
	E3.1	ELECTRICAL SPECIFICATIONS

SUMMARY OF WORK

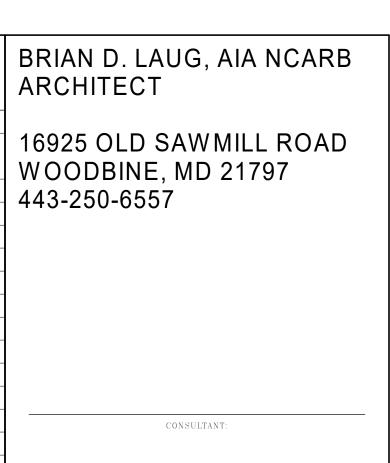
RENOVATION OF A ONE STORY, CONVENIENCE STORE BUILDING. INTENT IS TO REMOVE THE EXISTING TENANT FINISHES FROM THE STORE AND UPDATE INTERIOR CONSTRUCTION AS REQUIRED TO REBRAND STORE TO A 7-11. EXTERIOR SIGNAGE (SHALL BE SUBMITTED SEPARATELY FOR PERMIT BY SIGN

SEE DRAWINGS FOR FULL SCOPE OF WORK FOR ENTIRE PROJECT. THIS SUMMARY DOES NOT CHANGE OR SUPERSEDE WHAT IS SHOWN IN DRAWINGS.

All construction must comply with current NC Building Codes and is subject to field inspection and verification.	
Reviewed for Code Compliance	Harnett
06/30/2025	NORTH CAROLINA



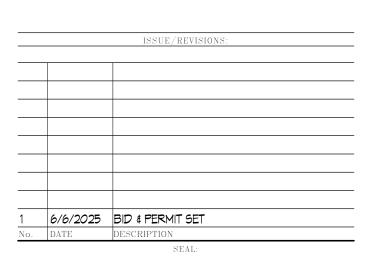
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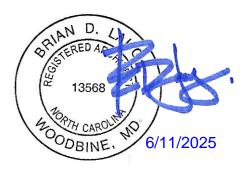




PROJECT:

COVER SHEET





DRAWN BY:	CHECKED BY:	
ВМВ	JK	
SCALE:	PROJECT No.	
	24088	
DATE:	FILE NAME.	
6/6/2025		
	SHEET NO:	
	CS	

7 6	5	4 3	1
		NOT ALL ABBREVIATIONS MAY BE USED IN THIS DOCUMENT ABBREVIATIONS MAY BE USED IN THIS DOCUMENT	GENERAL NOTES
		Auge Auge <th< td=""><td> *GENERAL NOTES APPLY TO ALL CONSTRUCTION DOCUMENTS. ALL CONTRACTORS AND SUBCONTRACTORS WILL THOROUGHLY FAMILARZE HIMBERY EXISTING STREE CONSTRUCTION DOCUMENTS AND WILL VERMY EXISTING STREE AND CONDITIONS PRIDE TO SUBMITTING A BD.ALL SUBCONTRACTORS WILL PROVIDE ALL LADOR SUPERVISION, AND WORKMAN, WE MANNER ACCORDING TO THE TAUE INTENT AND MEANING OF THE DARWINGS AND SPECIFICATIONS. TUBL ACCUTECT AND HIM PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF AND WILL SOT THE REPORTISE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECALITORS AND PROFOR THE FALLENCE ON YTHE WORK ON THIS SPECIFICITOR. ON THE ACIDS. SEQUENCES, PROCEDURES OR SAFETY PRECALITORS AND PROFOR THE FALLENCE OF ANY OF THEM TO CARRY OUT THE WORK ON THIS STRE LOOP CONSULT ONE OF AN EXAMPLE OF ANY OF THEM TO CARRY OUT THE WORK ON THIS STRE LOOP CONSULT ONE OF AN EXAMPLE OF ANY OF THEM TO CARRY OUT THE WORK ON DOUMNESS. ALL CONTRACTORS WILL PROVUE ADEQUATE BRACING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS. IF STRUCTURAL WARKED AND ALL RELATED TO AND RECTREMENT OF MUSICIPATION TO THE FRUNCE AND ALL RELATED TO AND ADDRET APPROPRIATE AND ADDR ANTERRERING BY DESCREPANCY ALL DARTING AND ALL REATED THE RECONSTRUCTION WILL BE AND THE MAIN THE AND THE ARGUMER AND ADDR THE FRUNCES. ALL CONTRACTORS WILL PROVIDE A CENTRUCTION TO THE PREVENT ERROR BY DESCREPANCY ALL DARTHON SOLL BEAD STRUCTURE AND THE AND ADDR ANTERRERING BY DESCREPENANCY ALL DARTHON AND CONTRACTOR AND AND MEANY AND ADDR</td></th<>	 *GENERAL NOTES APPLY TO ALL CONSTRUCTION DOCUMENTS. ALL CONTRACTORS AND SUBCONTRACTORS WILL THOROUGHLY FAMILARZE HIMBERY EXISTING STREE CONSTRUCTION DOCUMENTS AND WILL VERMY EXISTING STREE AND CONDITIONS PRIDE TO SUBMITTING A BD.ALL SUBCONTRACTORS WILL PROVIDE ALL LADOR SUPERVISION, AND WORKMAN, WE MANNER ACCORDING TO THE TAUE INTENT AND MEANING OF THE DARWINGS AND SPECIFICATIONS. TUBL ACCUTECT AND HIM PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF AND WILL SOT THE REPORTISE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR SAFETY PRECALITORS AND PROFOR THE FALLENCE ON YTHE WORK ON THIS SPECIFICITOR. ON THE ACIDS. SEQUENCES, PROCEDURES OR SAFETY PRECALITORS AND PROFOR THE FALLENCE OF ANY OF THEM TO CARRY OUT THE WORK ON THIS STRE LOOP CONSULT ONE OF AN EXAMPLE OF ANY OF THEM TO CARRY OUT THE WORK ON THIS STRE LOOP CONSULT ONE OF AN EXAMPLE OF ANY OF THEM TO CARRY OUT THE WORK ON DOUMNESS. ALL CONTRACTORS WILL PROVUE ADEQUATE BRACING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED TO ENSURE STRUCTURAL STABLITY OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS. IF STRUCTURAL WARKED AND ALL RELATED TO AND RECTREMENT OF MUSICIPATION TO THE FRUNCE AND ALL RELATED TO AND ADDRET APPROPRIATE AND ADDR ANTERRERING BY DESCREPANCY ALL DARTING AND ALL REATED THE RECONSTRUCTION WILL BE AND THE MAIN THE AND THE ARGUMER AND ADDR THE FRUNCES. ALL CONTRACTORS WILL PROVIDE A CENTRUCTION TO THE PREVENT ERROR BY DESCREPANCY ALL DARTHON SOLL BEAD STRUCTURE AND THE AND ADDR ANTERRERING BY DESCREPENANCY ALL DARTHON AND CONTRACTOR AND AND MEANY AND ADDR
		RFHROOF HATCHWHTRWATER HEATERFOCFACE OF CONCRETEMBMACHINE BOLTRFGROOFINGWPWATERPROOFINGFOFFACE OF FINISHMHMANHOLERMROOMWRWATER RESISTANTFOMFACE OF MASONRYMFRMANUFACTURE, (ER)ROROUGH OPENINGWSWATERSTOPFOSFACE OF STUDSMRBMARBLERSROUGH SAWNWSTWEATHERSTRIP, (ING)FASFASTEN,FASTENERMASMASONRYRCPROUND CONCRETE PIPEWWFWELDED WIRE FABRICFNFENCEMTLMATERIALROKROULOCKWWESTFBDFIBERBOARDMAXMAXIMUMRBRUBBER BASEWHSWHEEL STOPFGLFIBERGLASSMECHMECHANIC, (L)RBTRUBBER TILEWHAWATER HAMMER ARRESTORFINFINISH (ED)MCMEDIUMRBRUBBER STONEWIDWIDTH, WIDEFFLFINISHED FLOOR ELEVATIONMEDMEDIUMWIN DUWNWINDOWFFLFINISHED FLOOR LINEMDOMEDIUM DENSITY OVERLAYSFGLSAFETY GLASSWGWIRED GLASSFAFIRE ALARMMBRMEMBERSCHSCHEDULEWMWIRE MESHFGFEFIRE EXTINGUISHER CABINETMEDSCUPSCUPPERWOWOOD	 TO BE INSTALLED BY THE CONTRACTOR. 7-ELEVEN, INC. WILL NOT BE HELD LIABLE FOR STOLEN EQUIPMENT, MATERIALS OR DAMAGE OF THE SAME ON THIS JOB SITE. 18. GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR REMOVAL OF DEBRIS ACCUMULATED BY EACH TRADE. HOWEVER, EACH TRADE WILL KEEP THE JOB SITE CLEAN AND SAFE AT ALL TIMES, ALONG WITH A BROOM FINISH AT THE END OF EACH WORKING DAY. 19. SCHEDULE OF WORK: THE CONSTRUCTION PROJECT MANAGER WILL STATE TO THE GENERAL CONTRACTOR DURING THE BIDDING PROCESS, THE REQUIRED NUMBER OF CALENDAR DAYS TO COMPLETE THIS WORK. 20. REFER TO STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS AND SYMBOLS.
	BID NOTES	REFERENCE SYMBOLS	 DIMENSIONS GOVERN. DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN THE FIELD BEFORE PROCEEDING WITH THE WORK. NOTIFY THE ARCHITECT OF RECORD OF ANY DISCREPANCIES. EXTERIOR WALLS ARE DIMENSIONED TO THE EXTERIOR FACE OF STRUCTURAL SHEATHING OR CMU BLOCK UNLESS NOTED OTHERWISE. INTERIOR WALLS AND PARTITIONS ARE DIMENSIONED TO FINISHED FACE UNLESS NOTED OTHERWISE.
	 PROVIDE SEPARATE ITEMIZED LIST FOR ALL WORK (LABOR & MATERIALS & OVERHEAD) ASSOCIATED WITH THE FOLLOWING ITEMS: A. FLOOR FINISHES. 	N - NORTH ARROW ROOM NAME - NORTH ARROW - ROOM TAG XXX - REVISION DELTA X'-XX" - HEIGHT - HEIGHT - SPOT ELEVATION INDICATOR	6. DOORS ARE LOCATED BY THEIR JAMB RELATIVE TO ADJACENT WALLS AND PARTITIONS. DOOR OPENINGS ARE DIMENSIONED TO THE STRIKE OR HINGE FACE OF THE DOOR FRAMES. ALL INTERIOR DOORS AT 6" FROM PARTITION WALL UNLESS NOTED OTHERWISE.
	 B. CONC SLAB CUTTING & PATCHING C. CEILINGS. D. LIGHTING. E. HVAC. 	000A - DOOR TAG REF SHEET A6.0 - EQUIPMENT TAG XX - KEY NOTE INDICATOR - FINISH INDICATOR - XX.X - ELEVATION INDICATOR	 C. MISCELLANEOUS 1. SEAL EXTERIOR JOINTS AROUND DOORS, WINDOWS AND LOUVER FRAMES AND AT PENETRATIONS OF MECHANICAL, ELECTRICAL AND PLUMBING ELEMENTS TO PREVENT AIR AND WATER LEAKAGE. 2. ISOLATE DISSIMILAR METALS EFFECTIVELY FROM EACH OTHER TO PREVENT ELECTROLYTIC ACTION.
		Image: section cut indicator - section cut indicator - section cut indicator - GRID LINE indicator - WINDOW TAG REF SHEET A6.1 - WALL TAG Image: section cut indicator - Section cut indicator - Section cut indicator - GRID LINE indicator - WINDOW TAG REF SHEET A6.1 - WALL TAG	3. PROVIDE ACCESS PANELS AS REQUIRED FOR MECHANICAL AND PLUMBING VALVES.

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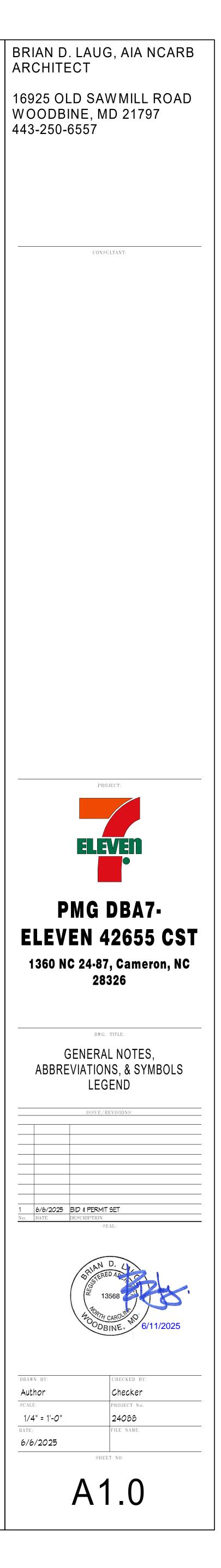
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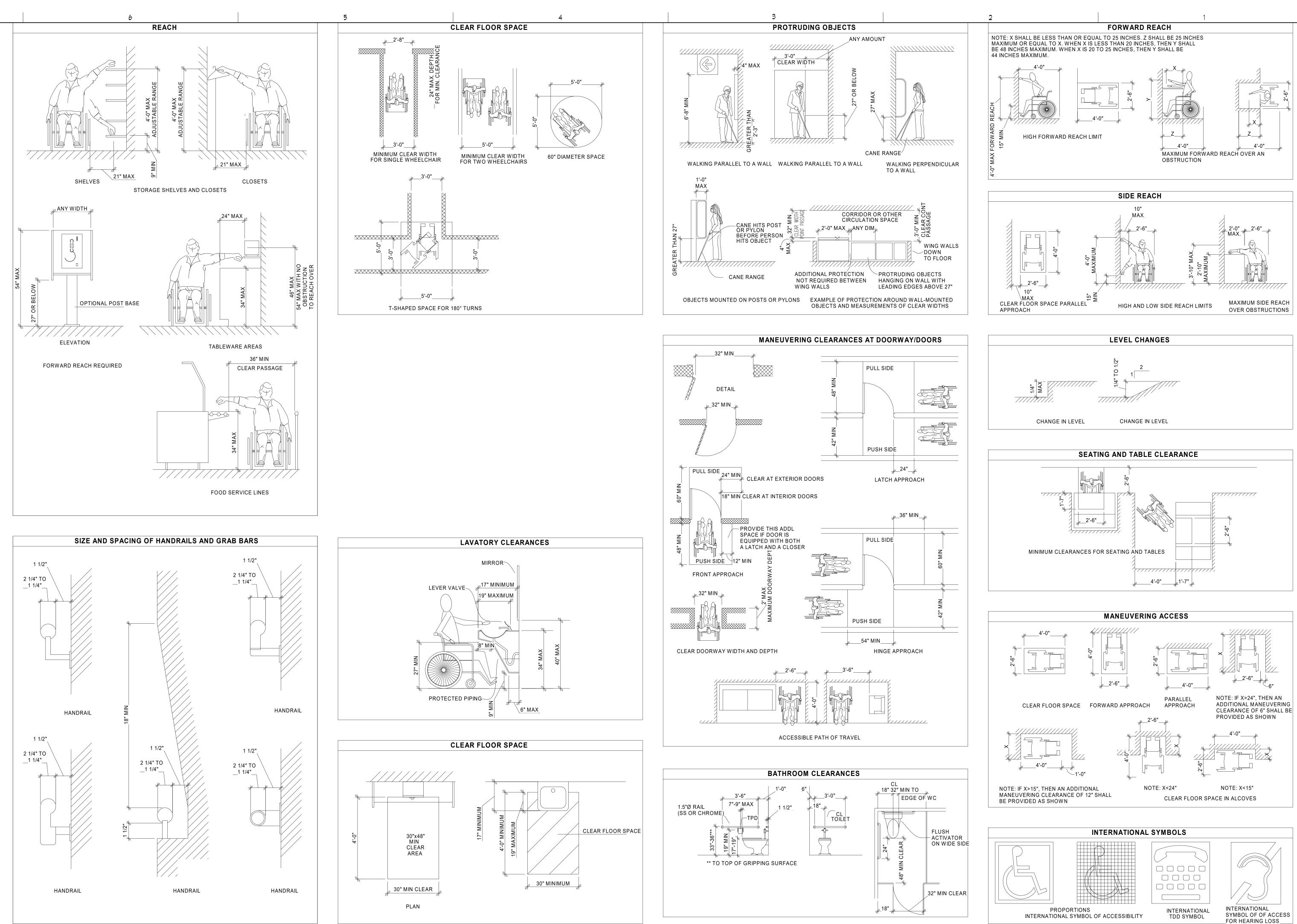
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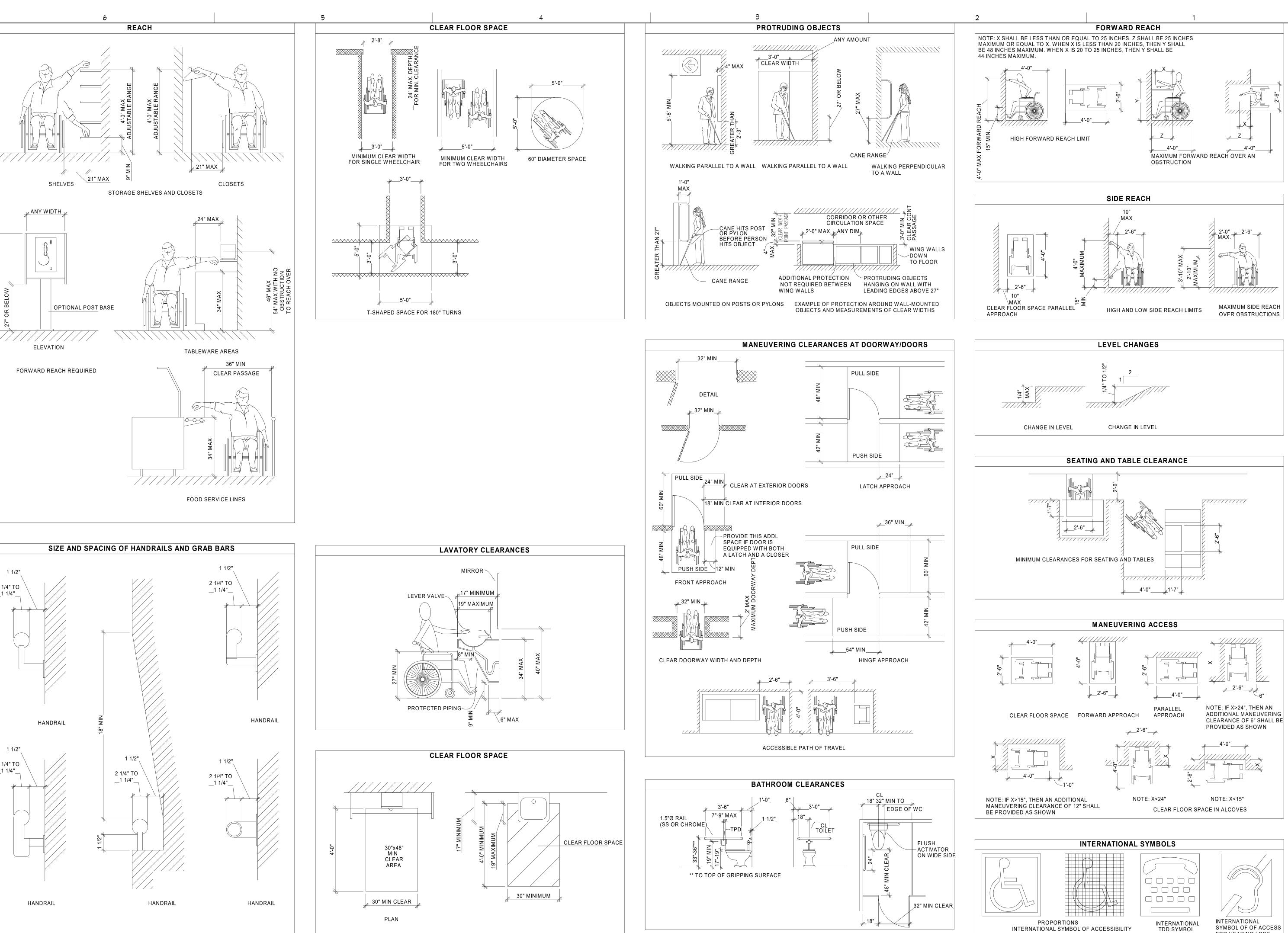
LL AE	BREVIATIONS MAY BE USED IN THIS D	DOCUMENT	ABBRI	EVIATIO	DNS			GENERAL N
	ANCHOR BOLT ACOUSTICAL CEILING PANEL	GA GV	GAGE, GAUGE GALVANIZED	NIC NTS	NOT IN CONTRACT NOT TO SCALE	SP S	SOUNDPROOF SOUTH	* GENERAL NOTES APPLY TO ALL CONST
	ACOUSTICAL CEILING TILE ADHESIVE	GKT GC	GASKET, (ED) GENERAL CONTRACT, (OR)	NO	NUMBER	SPC SGL	SPACE, (R) SPANDREL GLASS	A. GENERAL
	ADJUSTABLE ABOVE FINISHED FLOOR	GL GLB	GLASS, GLAZING GLASS BLOCK	OC OP	ON CENTER, (S) OPAQUE	SPK SPL	SPEAKER SPECIAL	1. ALL CONTRACTORS AND SUBCONTRACTO FAMILIARIZE THEMSELVES WITH THESE CO
	ABOVE FINISH GRADE	GCMU	GLAZED CONCRETE	OPG	OPENING	SPEC	SPECIFICATION	AND WILL VERIFY EXISTING SITE AND CON A BID. ALL SUBCONTRACTORS WILL PROV
	AIR HANDLING UNIT ALTERNATE	GLAM	MASONRY UNITS GLAZED LAMINATE	OPH ORN	OPPOSITE HAND ORNAMENTAL	SPH SQ	SPLASH SQUARE	AND MATERIALS AS REQUIRED. ALL WORK AND WORKMANLIKE MANNER ACCORDING MEANING OF THE DRAWINGS AND SPECIF
	ALUMINUM ACCESS PANEL	GB GD	GRAB BAR GRADE, (ING)	OD OA	OUTSIDE DIAMETER OVERALL	SF SST	SQUARE FEET STAINLESS STEEL	2. THIS ARCHITECT AND HIS PROFESSIONAL
	ARCHITECTURAL PRECAST CONCRETE	GRN GRT	GRANITE GRATE, (ING)	ОН	OPPOSITE HAND	STGL STD	STAINED GLASS STANDARD	CONTROL OF AND WILL NOT BE RESPONS MEANS, METHODS, TECHNIQUES, SEQUEN
	AUTHORITY HAVING JURISDICTION	GVL GRHS	GRAVEL GREENHOUSE	PNT PNL	PAINT, (ED)	STA ST	STATION STEEL	PRECAUTIONS AND PROGRAMS IN CONNE THIS PROJECT OR FOR THE ACTS OR OMIS
		GT	GROUT	PB	PANEL, (ING) PANIC BAR	STO	STORAGE	SUBCONTRACTOR OR ANY OTHER PERSO WORK ON THIS SITE, NOR FOR THE FAILUI
	BOTTOM OF BOARD	GRD GUT	GUARD GUTTER	PTD PTR	PAPER TOWEL DISPENSER PAPER TOWEL RECEPTOR	SD STR	STORM DRAIN STRUCTURAL	OUT THE WORK IN ACCORDANCE WITH TH AND CONSTRUCTION DOCUMENTS.
ì	BUILDING BLOCK (BLOCKING)	GPDW GPL	GYPSUM DRYWALL GYPSUM LATH	PAR PRPT	PARALLEL PARAPET	STCO SFLR	STUCCO SUBFLOOR	3. ALL CONTRACTORS WILL PROVIDE ADEQU TO ENSURE STRUCTURAL STABILITY OF T
	BENCH MARK BOTTOM	GPPL GPT	GYPSUM PLASTER GYPSUM TILE	PK PBD	PARKING PARTICLE BOARD	SA SUS	SUPPLY AIR SUSPENDED	BUILDING COMPONENTS, IE: STRUCTURAL ASSEMBLIES, ETC. DURING THE CONSTRU
	BASEMENT	GPW	GYPSUM WALLBOARD	PTN	PARTITION	SYD SYM	SIDE YARD SYMMETRY, (ETRICAL)	PROJECT.
	CORNER GUARD	НС	HANDICAP	PV PVMT	PAVE, (D), (ING) PAVEMENT	SYN	SYNTHETIC	4. WORK WILL BE COORDINATED WITH ALL T INTERFERENCE, AND AVOID OMISSIONS.
	CENTERLINE CONTROL JOINT	HRL HBO	HANDRAIL HARDBOARD	PERF PER	PERFORATE, (D) PERIMETER	SYS	SYSTEM	5. ALL MATERIALS USED WILL BE NEW AND E REQUIRED AND MEET APPROPRIATE N.E.M
	CAST IRON CEILING	HDW HWD	HARDWARE HARDWOOD	PEX PTR	PEX TUBING PLANTER	TKBD TEL	TACKBOARD TELEPHONE	6. LAYOUT ALL PARTITIONS BEFORE BEGINN
	CLEAR CONCRETE MASONRY UNIT	HDR HTG	HEADER HEATING	PLTG PLAS	PLANTING PLASTER	TV T	TELEVISION TEMPERED GLASS	PREVENT ERRORS BY DISCREPANCY. ALL INSTALLED AS NOTED ON THE DRAWINGS
	CLEAN OUT COLUMN	HVAC	HEATING/VENTILATION/AIR CONDITIONING	PLA PLAM	PLASTIC PLASTIC LAMINATE	TIG TZ	TEMPERED INSULATED GLASS TERRAZZO	7. EACH SUBCONTRACTOR WILL AMEND AND
_	CONCRETE	HD	HEAVY DUTY	PL	PLATE	ТНК	THICK, (NESS)	COST, ANY DEFECTS OR OTHER FAULTS II HIS SUPPLIED MATERIALS.
Γ	CONSTRUCTION CONTINUOUS	HT HPT	HEIGHT HIGH POINT	PG PWD	PLATE GLASS PLYWOOD	THR TBRL	THRESHOLD TO BE RELOCATED	8. ALL CONTRACTORS WILL GUARANTEE ALL PROVIDED MATERIALS FOR A PERIOD OF 0
	CORRIDOR CHLORINATED POLYVINYL	HCR HOR	HOLLOW CORE HORIZONTAL	PT PVC	POINT POLYVINYL CHLORIDE	TOBR TPD	TO BE REMOVED TOILET PAPER DISPENSER	OCCUPANCY.
	CHLORIDE COUNTERSUNK	НВ	HOSE BIBB	PE PCPL	PORCELAIN ENAMEL PORTLAND CEMENT PLASTER	TPTN TOL	TOILET PARTITION TOLERANCE	9. VERIFY ALL DIMENSIONS IN THE FIELD PRI AND/OR INSTALLING MATERIAL, PRODUCT
	CERAMIC TILE			PD	POUND, (S)	T&G TSL	TONGUE AND GROOVE TOP OF CONCRETE SLAB	OF ANY DISCREPANCIES, CONTACT THE C MANAGER BEFORE PROCEEDING WITH TH
	COVER	INCIN INCL	INCINERATOR INCLUDE, (ED), (ING)	PCF PLF	POUNDS PER CUBIC FOOT POUNDS PER LINEAR FOOT	ТС	TOP OF CURB	10. ALL SUBCONTRACTORS WILL PROVIDE A
	DAMP PROOFING DECK DRAIN	ID INS	INSIDE DIAMETER INSULATE, (ED), (ING)	PSF PSI	POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH	TJ TP	TOP OF JOIST TOP OF PLATE	THE GENERAL CONTRACTOR PRIOR TO S PROJECT. CERTIFICATE OF INSURANCE C CANCELED WITHOUT 10 DAYS PRIOR WRIT
	DEMOLITION DEPARTMENT	INSC IGL	INSULATING CONCRETE INSULATING GLASS	PCC PFB	PRECAST CONCRETE PREFABRICATE, (ED)	TST TSF	TOP OF STEEL TOP OF SUBFLOOR	CONSTRUCTION PROJECT MANAGER.
	DETAIL DRINKING FOUNTAIN	INT INTM	INTERIOR INTERMEDIATE	PFN PRF	PREFINISHED PERFORATED	TW TPG	TOP OF WALL TOPPING	11. ANY ADDITIONS OR CHANGES TO WORK M WRITING BY THE ARCHITECT OR ENGINEE
	DIAMETER	INV	INVERT	PREM	PREMOLDED	TOR	TO REMAIN	ALTERATIONS WILL BE MADE ON THIS PRO ORDER BY THE ARCHITECT OR ENGINEER
	DIAGONAL DIMENSION	JC	JANITOR'S CLOSET	PT PLT	PRESSURE TREATED PROPERTY LINE	TB TR	TOWEL BAR TRANSOM	
	DISPENSER DEAD LOAD	JT JF	JOINT JOINT FILLER	QT	QUARRY TILE	TS TRNB	TUBE STEEL TURNBUCKLE	12. NO SUBSTITUTIONS OF ANY KIND FOR MA CONSTRUCTION DOCUMENTS IS ALLOWED SUBSTITUTIONS WILL BE MADE, UNLESS D
	DOWN DOOR	J	JOIST	RBT	RABBET, REBATE	TYP	TYPICAL	AVAILABILITY OF THE ORIGINAL MATERIAL WRITING BY THE CONSTRUCTION PROJEC
	DOWNSPOUT DRAWING	KPL KIT	KICKPLATE KITCHEN	RAD	RADIUS RAFTER	UC UNF	UNDERCUT UNFINISHED	ARCHITECT OR ENGINEER OF RECORD.
		КО	KNOCKOUT	RL	RAIL, (ING)	UNO	UNLESS NOTED OTHERWISE	13. WEATHER CONDITIONS: CONTRACTORS A THEIR WORK FROM WEATHER DAMAGE D
	EAST EACH	LBL	LABEL	REC REF	RECESS, (ED) REFER, (ENCE)	UR UTL	URINAL UTILITY	AND WILL MAKE GOOD TO THE SATISFACT PROJECT MANAGER AND GENERAL CONT
	EXPOSED CONSTRUCTION EXTERIOR INSULATION	LAB LAD	LABORATORY LADDER	RFL REFR	REFLECT, (ED), (IVE), (OR) REFRIGERATOR	VJ	V-JOINT	14. RESPONSIBILITY OF CONTRACTORS: EAC
	FINISH SYSTEM EXPANSION JOINT	LB LAM	LAG BOLT LAMINATE, (ED)	REG REN	REGISTER REINFORCE, (ED), (ING)	VB VAR	VAPOR BARRIER VARNISH	GENERAL CONTRACTOR ARE RESPONSIBLE MATERIALS. EACH SUBCONTRACTOR AND
	ELEVATION ELECTRICAL	LGL LAV	LAMINATED GLASS LAVATORY	RECP REM	REINFORCED CONCRETE PIPE REMOVE, (ABLE)	VNR VERT	VENEER VERTICAL	ARE RESPONSIBLE FOR THE CARE AND P AND MATERIALS.
	ELEVATOR	LO	LAYOUT	REQ'D	REQUIRED	VG	VERTICAL GRAIN	15. SITE SAFETY: EACH CONTRACTOR WILL A STANDARDS AND RELATED OSHA STANDA
	EMERGENCY ENCLOSURE	LH L	LEFT HAND LENGTH	RES RET	RESILIENT RETURN	VN VB	VINYL VINYL BASE	AND SAFETY FOR THEIR EMPLOYEES ON S PROFESSIONAL CONSULTANTS WILL BE H
	EQUAL EQUIPMENT	LT LW	LIGHT LIGHTWEIGHT	RA RVS	RETURN AIR REVERSE (SIDE)	VCT VF	VINYL COMPOSITION TILE VINYL FABRIC	GENERAL CONTRACTOR AND RELATED AN PROJECT FOR ACCIDENTS OR INJURIES C PROPERTY DURING THE PRE/ACTUAL/POS
	EXISTING TO REMAIN ELECTRICAL WATER COOLER	LMS LTL	LIMESTONE LINTEL	REV RH	REVISE, (S), (ED) RIGHT HAND	VT VICP	VINYL TILE VITREOUS CLAY PIPE	THIS PROJECT.
	EMERGENCY WASH STATION EXHAUST	LL LOC	LIVE LOAD LOCATE	ROW	RIGHT OF WAY RISER	VICT	VITREOUS CLAY TILE	16. LIENS: ALL SUBCONTRACTORS AND THE ODELIVER TO THE CONSTRUCTION PROJECT
	EXISTING	LLD	LOOSE LAND	RVT	RIVET	WSCT	WAINSCOT	RELEASE OF ALL CLAIMS ARISING OUT OF
	EXPANSION EXTERIOR	LV LPT	LOUVER LOW POINT	R&S RD	ROD AND SHELF ROOF DRAIN	WH WC	WALL HUNG WATER CLOSET	17. PILFERAGE: EACH CONTRACTOR WILL BE EQUIPMENT AND MATERIALS USED IN CON
	FACE OF CONCRETE	МВ	MACHINE BOLT	RFH RFG	ROOF HATCH ROOFING	WHTR WP	WATER HEATER WATERPROOFING	ITEMS FURNISHED BY 7-ELEVEN, INC. AND TO BE INSTALLED BY THE CONTRACTOR. T HELD LIABLE FOR STOLEN EQUIPMENT, M
	FACE OF FINISH FACE OF MASONRY	MH MFR	MANHOLE MANUFACTURE, (ER)	RM RO	ROOM ROUGH OPENING	WR WS	WATER RESISTANT WATERSTOP	SAME ON THIS JOB SITE.
	FACE OF STUDS	MRB MAS	MARBLE MASONRY	RS RCP	ROUGH SAWN	WST WWF	WEATHERSTRIP, (ING) WELDED WIRE FABRIC	18. GENERAL CONTRACTOR WILL BE RESPON DEBRIS ACCUMULATED BY EACH TRADE. I
	FASTEN,FASTENER FENCE	MTL	MATERIAL	ROK	ROUND CONCRETE PIPE ROWLOCK	W	WEST	KEEP THE JOB SITE CLEAN AND SAFE AT A BROOM FINISH AT THE END OF EACH WOR
	FIBERBOARD FIBERGLASS	MAX MECH	MAXIMUM MECHANIC, (AL)	RB RBT	RUBBER BASE RUBBER TILE	WHS WHA	WHEEL STOP WATER HAMMER ARRESTOR	19. SCHEDULE OF WORK: THE CONSTRUCTION
	FINISH (ED) FINISHED FLOOR ELEVATION	MC MED	MEDICINE CABINET MEDIUM	RBL	RUBBER STONE	W ID W IN	WIDTH, WIDE WINDOW	STATE TO THE GENERAL CONTRACTOR DE THE REQUIRED NUMBER OF CALENDAR DE
	FINISHED FLOOR LINE FIRE ALARM	MDO MBR	MEDIUM DENSITY OVERLAY MEMBER	SFGL SCH	SAFETY GLASS SCHEDULE	W G W M	WIRED GLASS WIRE MESH	20. REFER TO STRUCTURAL, MECHANICAL, EL DRAWINGS FOR ADDITIONAL GENERAL NO
	FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET	MBR MMB MET	MEMBRANE METAL	SCN SCUP	SCREEN, (ED) SCUPPER	WO WD	WITHOUT WOOD	SYMBOLS.
	FIRE HOSE STATION	М	METER, (S)	SLNT	SEALANT	WI	WROUGHT IRON	21. MATERIALS AND SYSTEMS NOTES ARE TY MULTIPLE DRAWINGS. NOTES ON ANY ONI
	FIREPLACE FIREPROOF	M W M M	MICROWAVE MILLIMETER, (S)	STG SEC	SEATING SECTION			ALL OTHER SIMILAR MATERIALS AND SYST OTHERWISE. THE GENERAL NOTES APPLY
	FIRE-RETARDANT FIXTURE	MIN MR	MINIMUM MIRROR	SEI SVYD	7-ELEVEN INC. SERVICE YARD			22. ELEVATIONS REFERENCED ON ARCHITEC
	FLASHING FLEXIBLE	MGL MISC	MIRROR GLASS (FRAMED) MISCELLANEOUS	SSK SHTH	SERVICE SINK SHEATH, (ING)			SLAB LEVELS UNLESS NOTED OTHERWISE
	FLOAT GLASS	MOD	MODULAR	SHT	SHEET			23. GENERAL CONTRACTOR TO COORDINATE PENETRATIONS WITH THE CONSTRUCTION
	FLOOR (ING) FLOOR DRAIN	MLD MR	MOLDING, MOULDING MOP RECEPTOR	SG SH	SHEET GLASS SHELF, SHELVING			INCLUDING BUT NOT LIMITED TO MECHAN PLUMBING.
	FLOW LINE FLUORESCENT	MS MT	MOP SINK MOUNT, (ED), (ING)	SHNG SHU	SHINGLE, (S) SHUTTER, (S)			24. FOR THE PURPOSE OF THESE DRAWINGS
	FLUSH JOINT FOOTING	MOV MULL	MOVABLE MULLION	SDG SM	SIDING SIMILAR			TERM "BY 7-ELEVEN" SHALL MEAN ITEM PF INSTALLED BY CONTRACTOR AS PART OF THE TERM "NOT IN CONTRACT" (NIC) SHAL
	FOUNDATION FRAME (D), (ING)	NL	NAILABLE	SKL SL	SKYLIGHT SLEEVE			INSTALLED BY 7-ELEVEN, INC. UNDER SEP
	FULL SIZE FURRED, (ING)	NAT	NATURAL NICKEL	SLO SOL	SLOPE SOLDIER			25. GENERAL CONTRACTOR TO COORDINATE PROJECT MANAGER FOR ALL ROOF PATC
	FUTURE	NR	NOISE REDUCTION	SOL	SOLID CORE			REPLACEMENT.
	FILTERED WATER	NOM N	NOMINAL NORTH					B. DIMENSIONING
								1. ALL DIMENSIONS ARE IN FEET-INCHES UNI 2. DIMENSIONS GOVERN. DO NOT SCALE DR.
								3. VERIFY DIMENSIONS IN THE FIELD BEFORE
								WORK. NOTIFY THE ARCHITECT OF RECOR
			REFEREN	CE SYI	MROL2			4. EXTERIOR WALLS ARE DIMENSIONED TO T STRUCTURAL SHEATHING OR CMU BLOCK
. .								5. INTERIOR WALLS AND PARTITIONS ARE DI UNLESS NOTED OTHERWISE.
IN T		ROOM NAME	٨		X.X.X.			6. DOORS ARE LOCATED BY THEIR JAMB REI AND PARTITIONS. DOOR OPENINGS ARE D
	- NORTH ARROW	XXX	- ROOM TAG	- REVISION	I DELTA - HE X'-XX" EL	EIGHT EVATION	X.X.X. X'-XX" - SPOT ELEVAT INDICATOR	
-						DICATOR		
								C. MISCELLANEOUS

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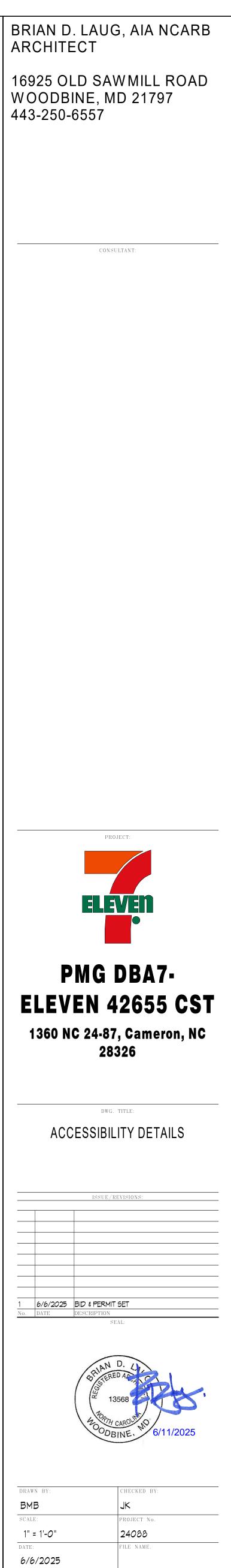
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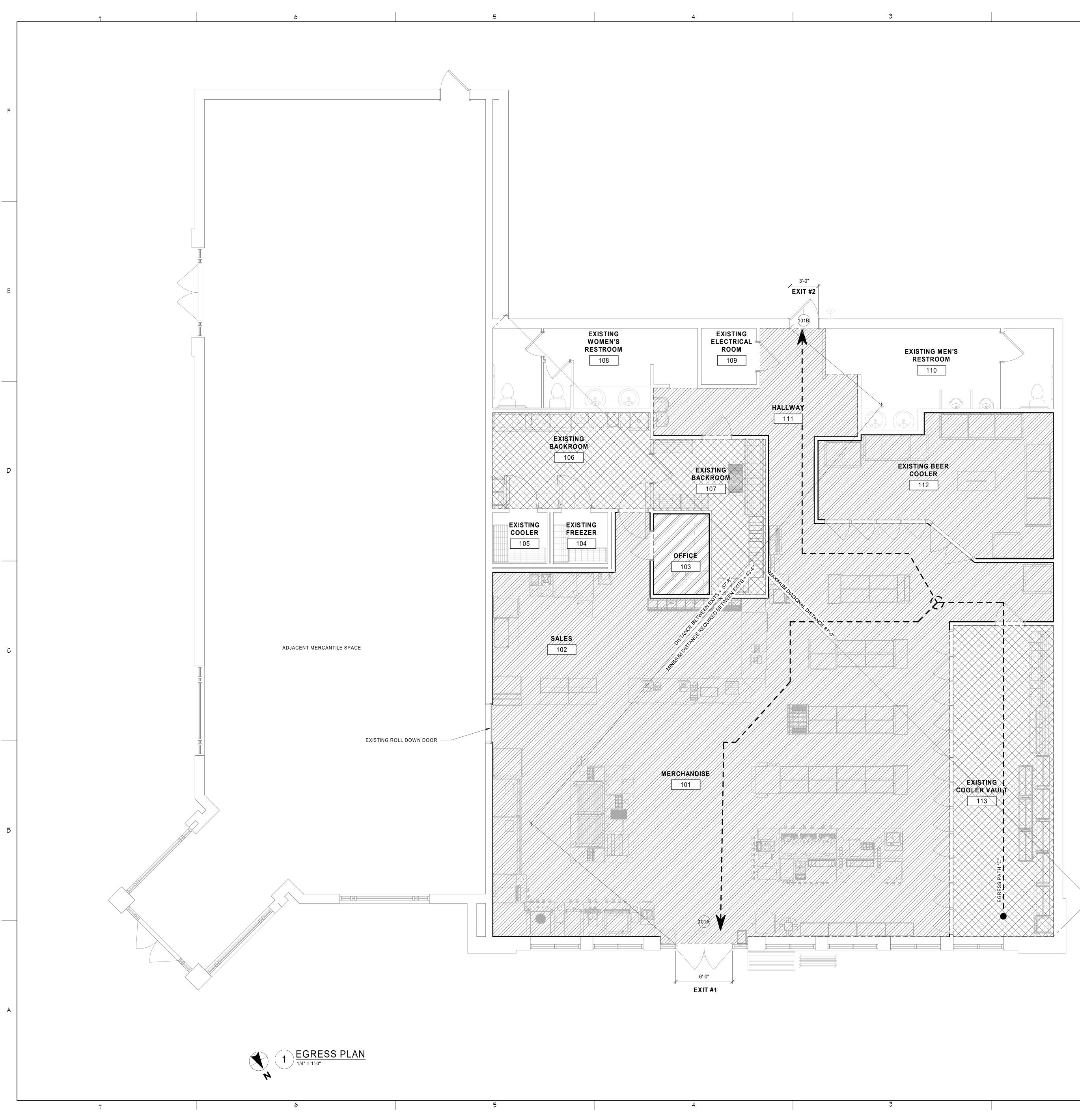
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SHEET NO:





		GENERA	LNOTES		
A.	FIRE EXTINGUISH SURFACE MOUN BRACKET. REF. T INSPECTION TAG A2.1 FOR ADDITIC	TED ON WALL W O SPECIFICATIO AS REQUIRED	/ITH MANUFACT ONS FOR TYPE. BY LOCAL CODI	URERS AL	L-STEEL WALL
	0.00		GNAGE NOT	FS	
POSTE	STATING THE MAX D IN EACH AREA O R PURPOSES.	IMUM OCCUPAN	IT CONTENT SH	IALL BE CO	
		LEG	END		
(<u>)</u> _		>		TH OF EGRE TH: 36" MIN	ESS TRAVEL NMUM
		EGRESS	CALCS		
EXITIN	G REQUIREMENTS:				
7.5.1.3.	3 OF NFPA 101 LIFE	SAFETY CODE			
	MERCANTILE ARE DIAGONAL OF ME	= =	A = 87'-0" MIN DIS	STANCE	
	DISTANCE	BETWEEN EXIT	「S = 57' - 8"		
		ICE BETWEEN E NKLERED AREA			
	MINIMUM DISTANC	CE REQUIRED B	ETWEEN EXITS	= 43'- 6"	
	*REFER TO SHEE	T A2.6 FOR ILLU	MINATED EXIT S	SIGN LOCAT	LIONS.
EGRES	S TRAVEL DISTAN	CE:			
MAXIM	UM ALLOWABLE TF	RAVEL DISTANC	E:		
	200'-0" MAXIMUM [TABLE 1017.2 OF I		RED OCCUPAN	CY GROUP	(M) PER
	MAXIMUM TRAVEL	DISTANCE PRO	OVIDED: 92'-7"		
MAXIM	UM COMMON PATH	I OF EGRESS:			
	75'-0" MAXIMUM C SPRINKLERED OC	OMMON PATH (CUPANCY GRO	OF EGRESS TRA UP (M) PER TAE	VEL DISTA BLE 1006.2.1	NCE [NON- OF IBC 2021]
		ON PATH OF TR	AVEL PROVIDED): 40'-2"	
EGRES	S WIDTH:				
	TOTAL OCCUPAN				
	EGRESS WIDTH R	EQUIRED PER (CODE = 0.2" X T(DTAL OCCU	IPANTS
	WIDTH REQUIRED	= 8.6"			
	EGRESS WIDTH P	ROVIDED = 108			
		OCCUPAN			
		SF/OCCUPANT	LEGEND	SIZE SQFT	OCCUPANTS
BUSINES	SS (B) OFFICE	100 SF		50 SF	1
MERCAN	NTILE (M)				
112	EXISTING BEER COOLER	60 SF	/////	296 SF	5
102	SALES	60 SF		195 SF	3
101	MERCHANDISE	60 SF		1865 SF	31
MERCAN	NTILE STORAGE (M)				
113	EXISTING COOLER VAULT	300 SF		348 SF	1
106	EXISTING BACKROOM	300 SF		169 SF	1

	EGRESS	TRAVEL DISTANCE	
PATH ID	EXIT #	TRAVEL DISTANCE	COMMON PATH OF TRAVEL DISTANCE
PATH A	1	80' - 5"	40' - 2"
PATH A	2	92' - 7"	40' - 2"
EGRESS WIDTH PROVIDED			
DOOR NU	MBER	EXIT	WIDTH

EXIT 1 EXIT 2

EXISTING BACKROOM

TOTAL

101A 101B 300 SF

140 SF

36" 108"

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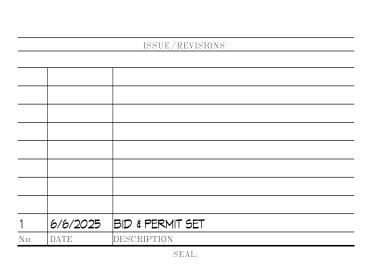
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BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



EGRESS PLAN





DRAWN BY:	CHECKED BY:
ВМВ	JK
SCALE:	PROJECT No.
1/4" = 1'-0"	24088
DATE:	FILE NAME.
6/6/2025	
SHE	CET NO:
A	1.2



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LEG	SEND
I	EXISTING DOOR AND ASSOCIATED HARDWARE TO REMAIN
ľ	EXISTING DOOR, FRAME, AND ASSOCIATED
	EXISTING PARTITION TO REMAIN
	DENOTES ITEM TO BE DEMOLISHED
GEN	ERAL NOTES
1.	FOR ALL SLAB PATCHING, PROVIDE SELF LEVELING CONCRETE FILL AROUND REMOVED ITEMS FOR SMOOTH AND LEVEL FLOOR. PREP AREA FOR NEW FINISHES.
2.	ANY DIMENSIONS SHOWN ON PLAN ARE APPROXIMATE AND ARE FOR REFERNCE ONLY. CONTRACTOR TO V.I.F. EXACT DIMENSIONS.
3.	CONTRACTOR SHALL PATCH, REPLACE AND/OR REPAIR EXISTING DAMAGED WALLS, FLOORS, CEILING, ETC. IN ADDITION TO ANY WALLS, FLOORS, CEILING, ETC DAMAGED DUE TO CONSTRUCTION AND/OR DEMOLITION TO MATCH ADJACENT EXISTING WALLS, FLOORS, CEILING, ETC.
4.	PROTECT EXISTING CONSTRUCTION TO REMAIN
5.	PATCH AND REPAIR EXISTING WALLS TO REMAIN AS REQUIRED FOR NEW FINISHES.
6.	REMOVE SUSPENDED CEILING SYSTEM AND ACOUSITCAL CEILING TILES COMPLETELY FROM AREA OF WORK, UNO.
7.	REMOVE DESIGNATED FINISHES, CASEWORK, FIXTURES, TOILET ROOM ACCESSORIES AND OR EQUIPMENT FROM AREA OF WORK, U.N.O.
8.	SAW CUT SLAB AS REQUIRED FOR INSTALLATION OF ELECTRICAL AND PLUMBING UTILITIES. SEE MEP DRAWINGS FOR ADDITIONAL INFORMATION.
9.	COORDINATE ARCHITECTURAL DEMOLITION WITH DEMOLITION WORK SHOWN ON MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS.
	DEMOLITION NOTES
1 2	EXISTING COOLER TO REMAIN. EXISTING MOP AREA TO REMAIN.
3	EXISTING TOILET ROOM FIXTURES, ACCESSORIES, FLOOR AND WALL FINISHES TO REMAIN.
4	EXISTING FLOOR FINISHES TO REMAIN AS INDICATED. REMOVE EXISTING FLOOR FINISHES AS REQUIRED FOR NEW LAYOUT. REFER TO FINISHES PLAN.
5	DEMOLISH AND REMOVE EXISTING MILLWORK, MERCHANDISE AND MISC DISPLAY FIXTURES. COORDINATE REUSE OF ANY ITEMS W/ TENANT
6	EXISTING OFFICE AREA WALLS TO REMAIN. REMOVE EXISTING OFFICE FURNITURE PER NEW LAYOUT.
7	EXISTING EXTERIOR FNISHES, DOORS AND STOREFRONT TO REMAIN.
8	DEMOLISH AND REMOVE EXISTING MILLWORK panels and signage, typ.

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CONSULTANT:

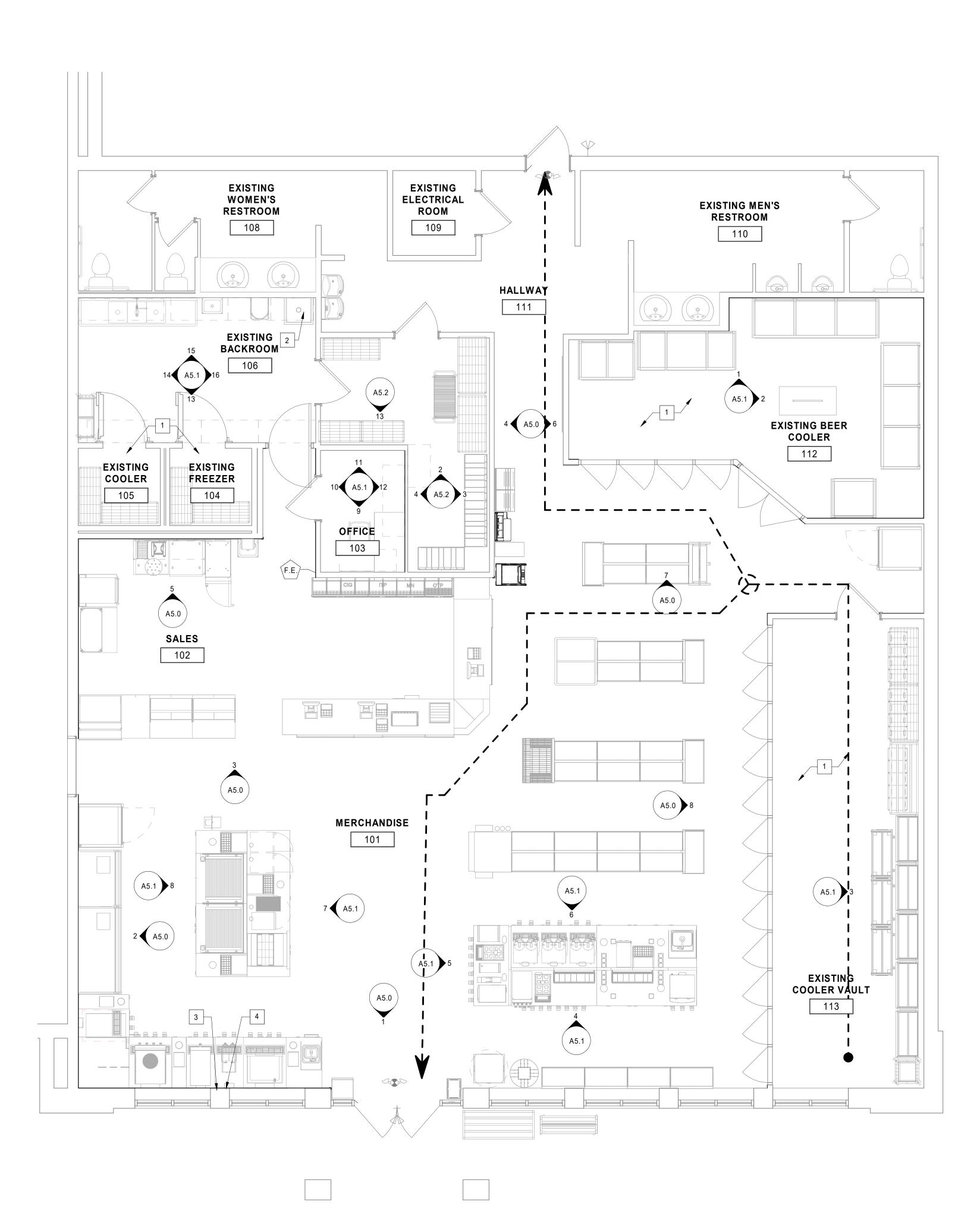


DEMOLITION PLAN





DRAWN BY:	CHECKED BY:	
ВМВ	JK	
SCALE:	PROJECT No.	
1/4" = 1'-0"	24088	
DATE:	FILE NAME.	
6/6/2025		
	SHEET NO:	
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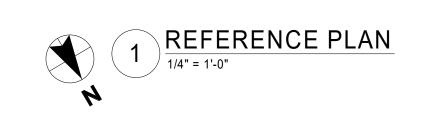


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	GENERAL NOTES
A.	CONTRACTORS SHALL NOT SCALE THESE DRAWINGS. IN THE EVENT OF OMISSION OF NECESSARY DIMENSIONS THE CONTRACTORS SHALL NOTIFY THE CONSTRUCTION PROJECT MANAGER.
В.	VERIFY SIZE, LOCATION, AND CHARACTERISTICS, OF ALL WORK AND EQUIPMENT TO BE FURNISHED BY OWNER OR OTHERS, WITH THE MANUFACTURER OR SUPPLIER BEFORE ANY CONSTRUCTION PERTAINING TO SAME IS BEGUN.
C.	CONTRACTOR TO PROVIDE AND INSTALL WOOD BLOCKING FOR WALL HUNG FIXTURES AND TOILET ACCESSORIES
D.	ALL DOORS SHALL BE KEYLESS IN DIRECTION OF EGRESS.
E.	FIRE EXTINGUISHER. # 10 CLASS ABC WITH UL RATING 4A-60BC. SURFACE MOUNTED ON WALL MAX. 5'-0" A.F.F. WITH MANUFACTURERS ALL STEEL WALL BRACKET. JL INDUSTRIES INC. (COSMIC 10E) OR APPROVED EQUAL WITH INSPECTION TAG AS REQUIRED BY LOCAL CODES.
F.	CONTRACTOR TO INSTALL COAT HOOKS FOR EMPLOYEES. REFERENCE SHEET EQ-1 ITEM 220. INSTALL 2 IN OFFICE AND 3 IN BACKROOM. LOCATION TO BE DETERMINED BY CONSTRUCTION PROJECT MANAGER. SEE DOOR HARDWARE SCHEDULES.
G.	G.C. TO FURNISH AND INSTALL RIS BACKBOARD AT ISP DESK. REFERENCE SHEET A5.4 FOR ADDITIONAL INFORMATION.
Н.	REFER TO SHEET A2.2 FOR INTERIOR PARTITION TYPES AND DETAILS.
	KEYNOTES
1	EXISTING PRE-FABRICATED COOLER WALLS, CEILING, FLOOR, DOORS AND RACKS. MAINTAIN 2" AIR SPACE BETWEEN COOLER AND ADJACENT WALLS PER MANUFACTURES SPECIFICATIONS. CONTRACTOR TO FIELD VERIFY DIMENSIONS WITH PROJECT MANAGER.
2	MOP SINK; REFERENCE PLUMBING.
3	PROVIDE SPACE IN WALL FOR EQUIPMENT REFRIGERANT LINES TO RECESSED WALL CHASE, REF. INTERIOR ELEVATONS FOR LOCATIONS.
4	PROVIDE SPACE IN WALL FOR SYRUP LINE BUNDLES TO (2) RECESSED STAINLESS STEEL WALL CHASES FOR HOUSING CO2, SWEETENER AND SYRUP LINES FOR POST MIX, FUB, TEA AND SLURPEE MACHINES. REF. A5.1 AND M2.0 FOR ADDITIONAL INFORMATION.

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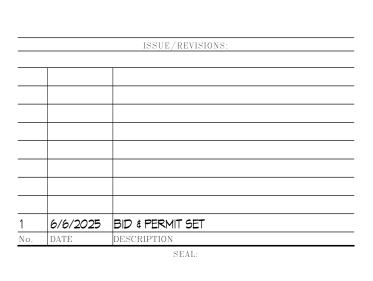
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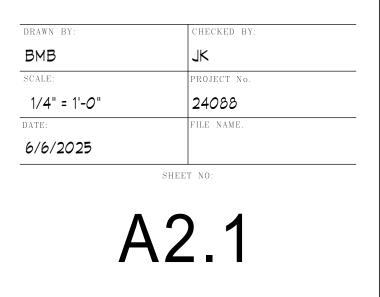
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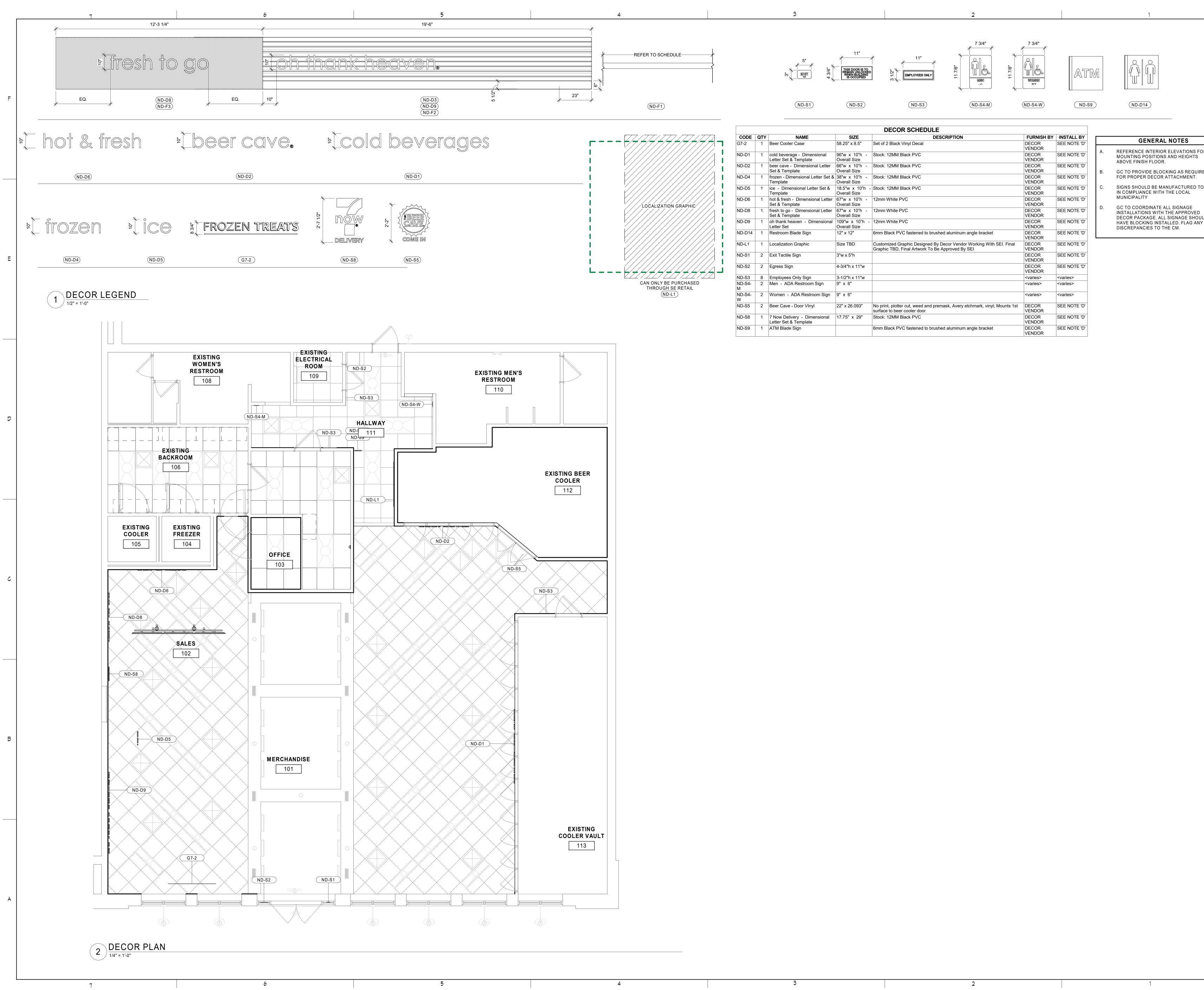


REFERENCE PLAN









		DECOR SCHEDULE		
	SIZE	DESCRIPTION	FURNISH BY	INSTALL BY
	58.25" x 8.5"	Set of 2 Black Vinyl Decal	DECOR VENDOR	SEE NOTE 'D'
nsional	96"w x 10"h - Overall Size	Stock: 12MM Black PVC	DECOR VENDOR	SEE NOTE 'D'
nal Letter	66"w x 10"h - Overall Size	Stock: 12MM Black PVC	DECOR VENDOR	SEE NOTE 'D'
etter Set &	38"w x 10"h - Overall Size	Stock: 12MM Black PVC	DECOR VENDOR	SEE NOTE 'D'
ter Set &	18.5"w x 10"h - Overall Size	Stock: 12MM Black PVC	DECOR VENDOR	SEE NOTE 'D'
onal Letter	67"w x 10"h - Overall Size	12mm White PVC	DECOR VENDOR	SEE NOTE 'D'
onal Letter	67"w x 10"h - Overall Size	12mm White PVC	DECOR VENDOR	SEE NOTE 'D'
mensional	109"w x 10"h - Overall Size	12mm White PVC	DECOR VENDOR	SEE NOTE 'D'
	12" x 12"	6mm Black PVC fastened to brushed aluminum angle bracket	DECOR VENDOR	SEE NOTE 'D'
	Size TBD	Customized Graphic Designed By Decor Vendor Working With SEI. Final Graphic TBD, Final Artwork To Be Approved By SEI	DECOR VENDOR	SEE NOTE 'D'
	3"w x 5"h		DECOR VENDOR	SEE NOTE 'D'
	4-3/4"h x 11"w		DECOR VENDOR	SEE NOTE 'D'
	3-1/2"h x 11"w		<varies></varies>	<varies></varies>
n Sign	9" x 6"		<varies></varies>	<varies></varies>
oom Sign	9" x 6"		<varies></varies>	<varies></varies>
/I	22" x 26.093"	No print, plotter cut, weed and premask, Avery etchmark, vinyl; Mounts 1st surface to beer cooler door	DECOR VENDOR	SEE NOTE 'D'
ensional	17.75" x 29"	Stock: 12MM Black PVC	DECOR VENDOR	SEE NOTE 'D'
		6mm Black PVC fastened to brushed aluminum angle bracket	DECOR VENDOR	SEE NOTE 'D'

	GENERAL NOTES
A.	REFERENCE INTERIOR ELEVATIONS FOR MOUNTING POSITIONS AND HEIGHTS ABOVE FINISH FLOOR.
В.	GC TO PROVIDE BLOCKING AS REQUIRED FOR PROPER DECOR ATTACHMENT.
C	SIGNS SHOULD BE MANUEACTURED TO BE

SIGNS SHOULD BE MANUFACTURED TO BE IN COMPLIANCE WITH THE LOCAL

DECOR PACKAGE. ALL SIGNAGE SHOULD HAVE BLOCKING INSTALLED. FLAG ANY DISCREPANCIES TO THE CM.

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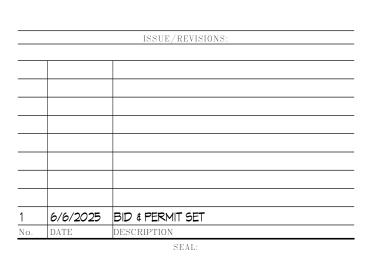
CONSULTANT:

443-250-6557

ELEVEN PMG DBA7-ELEVEN 42655 CST 1360 NC 24-87, Cameron, NC 28326

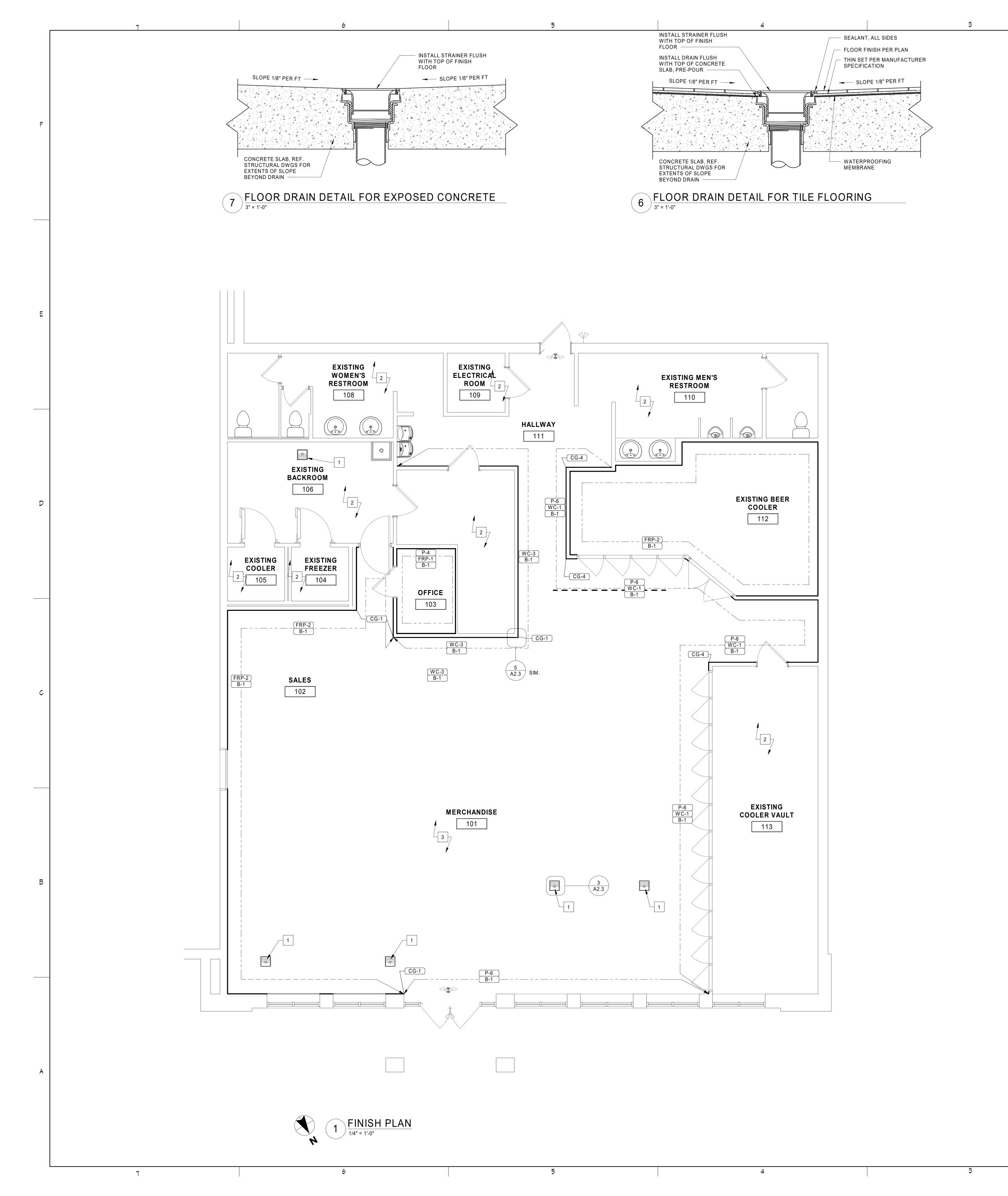
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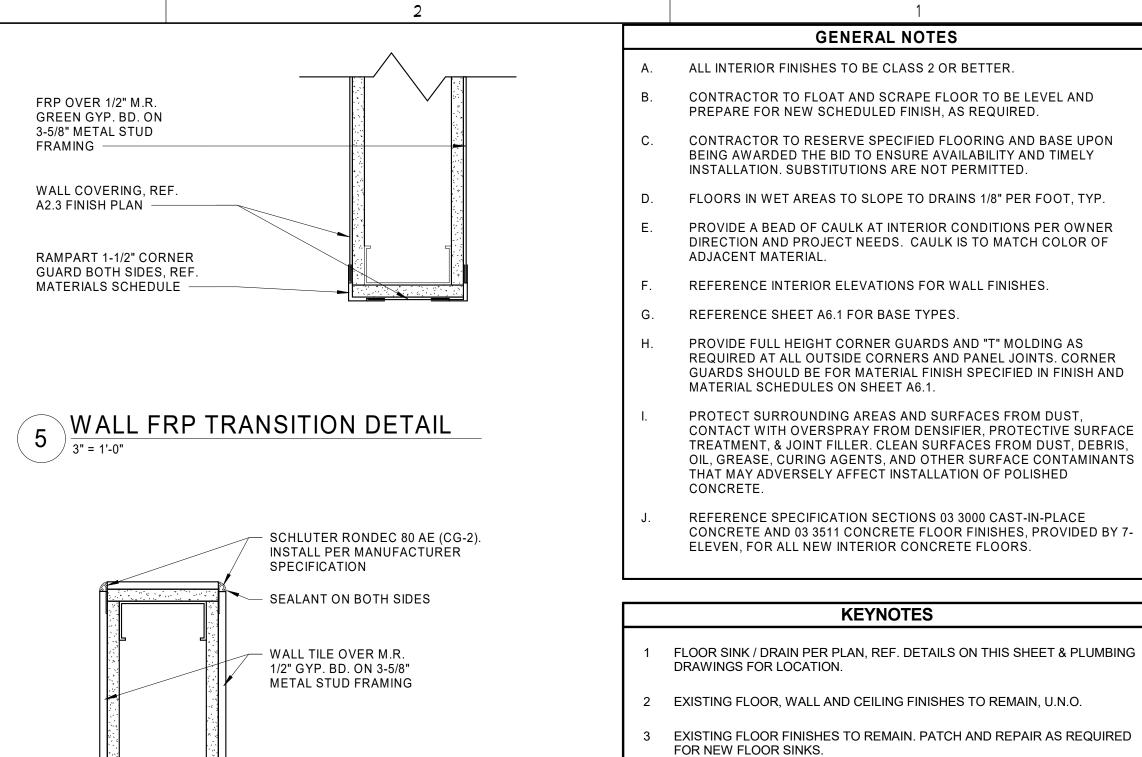
DECOR PLAN





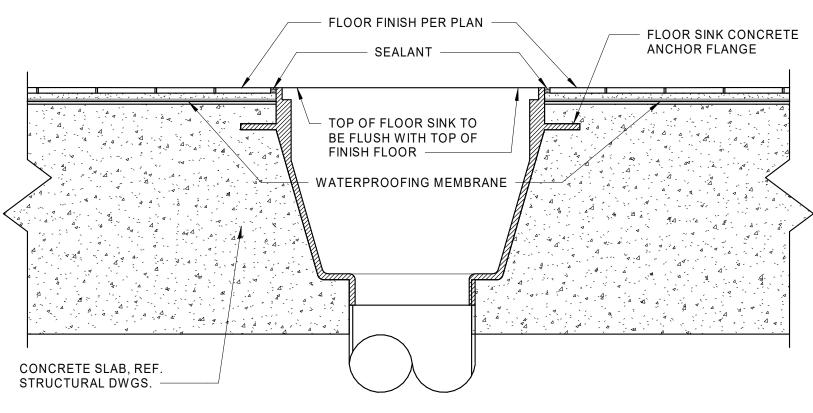
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ВМВ	JK
SCALE:	PROJECT No.
As indicated	24088
DATE:	FILE NAME.
6/6/2025	
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A2	2.2



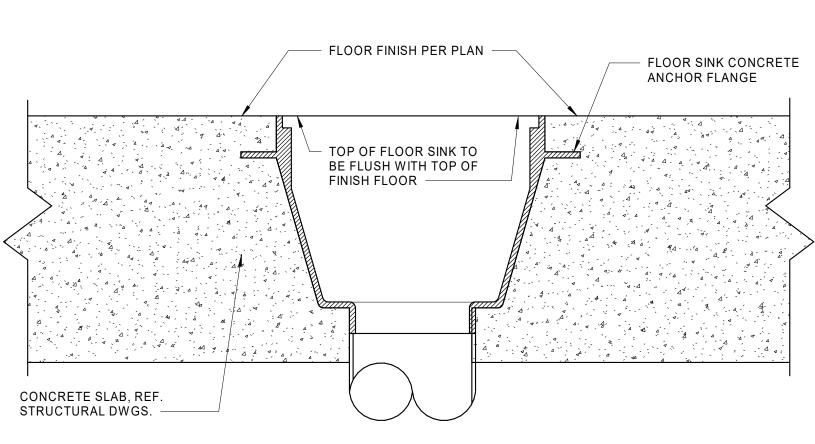


$(2) \frac{\text{WALL TILE TRANSITION DETAIL}}{3^{"} = 1^{!} - 0^{"}}$

	FLOOR FINISH & HATCH LEGEND
	MANUF) FREEZER FLOOR
	T-1 PORCELAIN TILE (SALES FLOOR & RESTROOMS)
	T-2 PORCELAIN TILE (BEER CAVE)
	SC-2 SEALED CONCRETE (BACKROOM, COOLER, MANAGER'S OFFICE, UTILITY, COOLER VAULT & ELECTRICAL ROOM)
	WALL FINISH LEGEND
XX-X XX-X XX-X XX-X X-X	DENOTES WALL FINISH, REFER TO SHEET A6.1 DENOTES CHAIR RAIL OR TRIM, REFER TO SHEET A6.1 DENOTES WALL FINISH, REFER TO SHEET A6.1 DENOTES WALL BASE, REFER TO SHEET A6.1







4 FLOOR SINK DETAIL FOR EXPOSED CONCRETE

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CONSULTANT:

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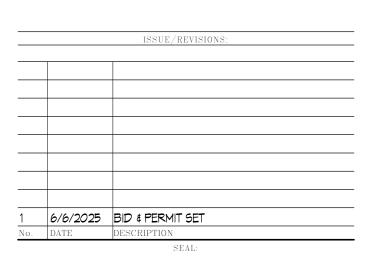
 PMG DBA7

 ELEVEN 42655 CST

 1360 NC 24-87, Cameron, NC 28326

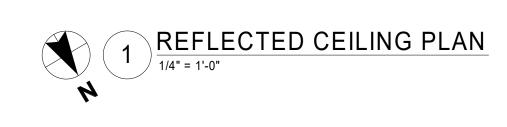
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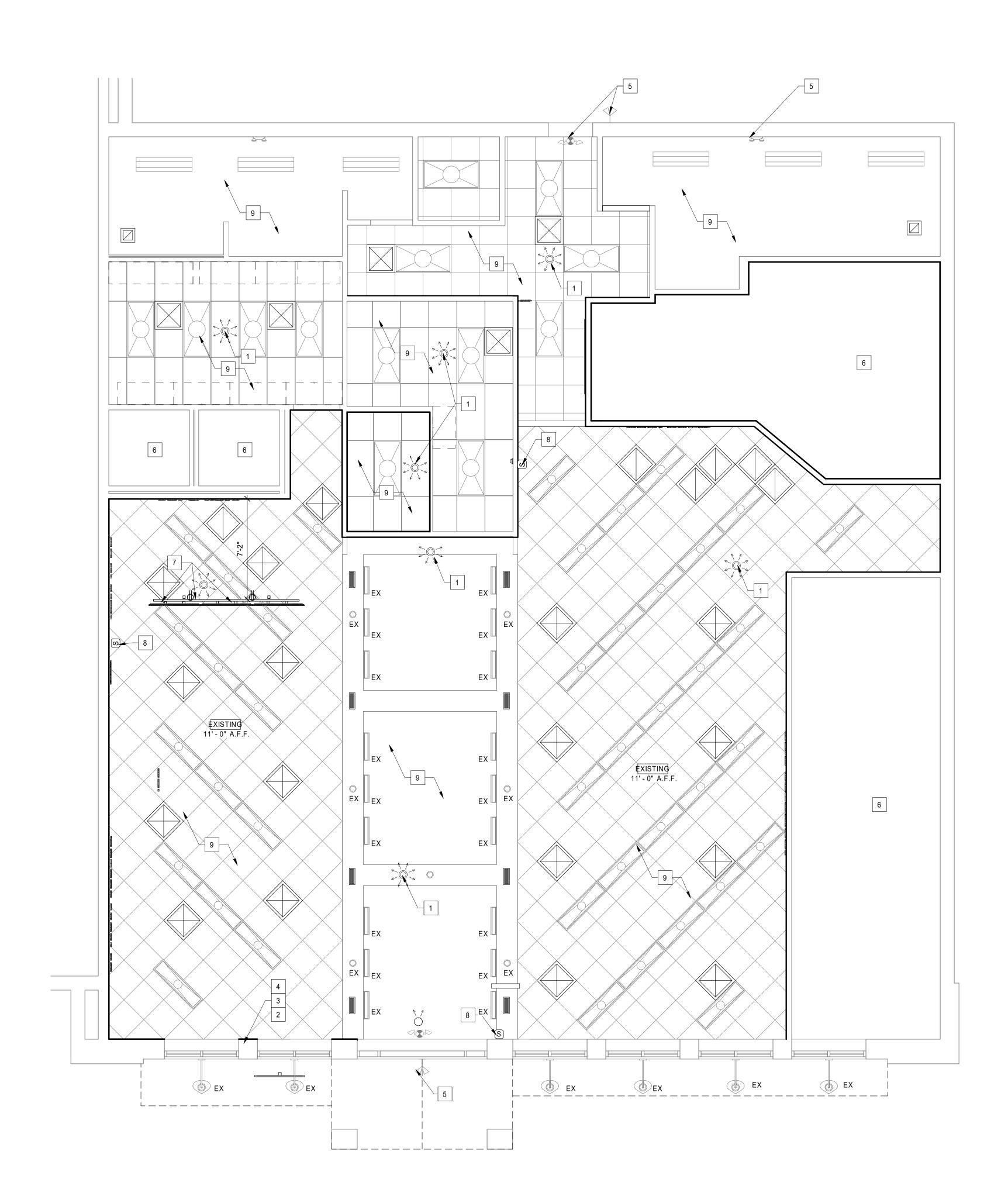
FINISH PLAN





DRAWN BY:	CHECKED BY:
ВМВ	JK
SCALE:	PROJECT No.
As indicated	24088
DATE:	FILE NAME.
6/6/2025	
	SHEET NO:
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┢	Α.		GENERAL I AINT ABOVE 12'-0" IN TH	IE MERCHANE										
		(REFERENC	SS NOTED OTHERWISE E SHEET A6.1 FOR MAT	ERIALS SCHE	DULE).									
	Β.	INDICATED (INSTALLED I DEGREE SW SHALL BE A	INSTALLATION NOTE: N ON PLAN CABLED BUND N PVC CONDUIT (META /EEPS AT CORNER AND TTACHED TO WALL AND	DLE SYRUP LIN L CONDUIT F() "TEE" CONNI) UNDERSIDE	NES SHALL BE DR FR LINES) W/ 45 ECTIONS, CONDUIT OF ROOF									
		CONSTRUCTION W/ PIPE STRAPS AS REQUIRED, REFERENCE MANUFACTURERS SPECIFICATIONS FOR MINIMUM ALLOWED BENDING RADIUS OF LINES.												
	C.	VERIFY NUMBER OF SYRUP LINES TO NUMBER OF SYRUP AND POST MIX MACHINES.												
	D.	PROVIDE ACCESS PANEL WHEN EQUIPMENT IS PRESENT ABOVE COOLER VAULT.												
L	E.	REFER TO A2.7 FOR LIGHTING DIMENSIONS AND SCHEDULE.												
F		KEYNOTES												
	1	SECURITY CA	MERA SURFACE MOUN	TED TO UNDER	RSIDE OF CEILING.									
	2				ATED WALLS), ATTACHED ALVANIZED PIPE STRAPS									
	3	TÉA MACHINE STAINLESS ST	D CO2 LINE BUNDLES TO . INSTALL IN WALL CAVI TEEL WALL CHASE. REF I AND MOUNTING HEIGH	TY DOWN TO . A5.1 AND M2										
	4	(2) SYRUP AND CO2 LINE BUNDLES TO SLURPEE MACHINES AND FUB DISPENSER. INSTALL IN WALL CAVITY DOWN TO TOP OF RECESSED STAINLESS STEEL WALL CHASE. REF. A5.1 AND M2.0 FOR ADDITIONAL INFORMATION AND MOUNTING HEIGHT												
	5	EMERGENCY	LIGHT FIXTURE, REF. EL	ECTRICAL.										
	6		MANUFACTURED INSUL		R/FREEZER VAULT EXPOSED STRUCTURE.									
	7		J BOARDS SUSPENDED CTURER'S INSTRUCTION		TURE, REF EF-1. INSTALL									
	8	WALL-MOUNT	ED SPEAKER, REF. ELE		WINGS.									
	9	REQUIRED DU	LING GRID/TILE/DRYWAI IE TO NEW FOOD SERVI ISTING ADJACENT FINIS	CE EQUIPMEN	. REPLACE ANY TILES AS IT W/ WASHABLE TILES									
_		REI	LECTED CEILING	PLAN SYN	ABOLS									
			FOUR WAY SUPPLY DIFFUSER		TRANSFER GRILL RETURN AIR DIFFUSER									
			CEILING EXHAUST		SIDEWALL DIFFUSER REF. MECHANICAL									
	_		SUSPENDED CEILING GRID		PRE-MANUFACTURED CEILING BY COOLER MFR.									
			PAINTED EXPOSED STRUCTURE		GYP BOARD CEILING									
		Ø	EMERGENCY RECESSED LIGHT FIXTURE REF. ELECTRICAL	0	RECESSED LIGHT FIXTURE REF. ELECTRICAL									
			EMERGENCY PENDANT LIGHT FIXTURE REF. ELECTRICAL	\bigcirc	PENDANT LIGHT FIXTURE REF. ELECTRICAL									
		\odot	PENDANT LIGHT FIXTURE REF. ELECTRICAL		DIRECTIONAL TRACK FIXTURE REF. ELECTRICAL									
			SECURITY CAMERA	$\vdash \otimes$	EXIT SIGN									
			LED LIGHT FIXTURE REF. ELECTRICAL		LED LIGHT FIXTURE REF. ELECTRICAL									
			DIGITAL MENU BOARD PROMO SCREEN		SURFACE MOUNTED LIGHT FIXTURE REF. ELECTRICAL									
			BEER CAVE EVAPORATOR		EXTERIOR WALL PACK LIGHT FIXTURE REF. ELECTRICAL									
		** **	WALK IN COOLER EVAPORATOR	CHS	MECHANICAL SENSORS REF. MECHANICAL									
			SECURITY MONITOR REF. ELECTRICAL	S	SPEAKER REF. ELECTRICAL									

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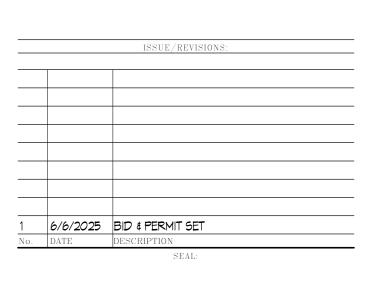
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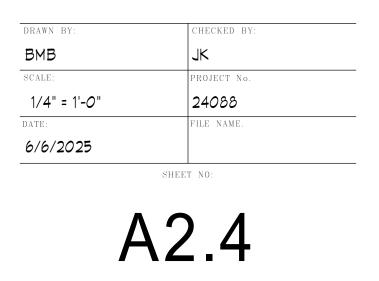
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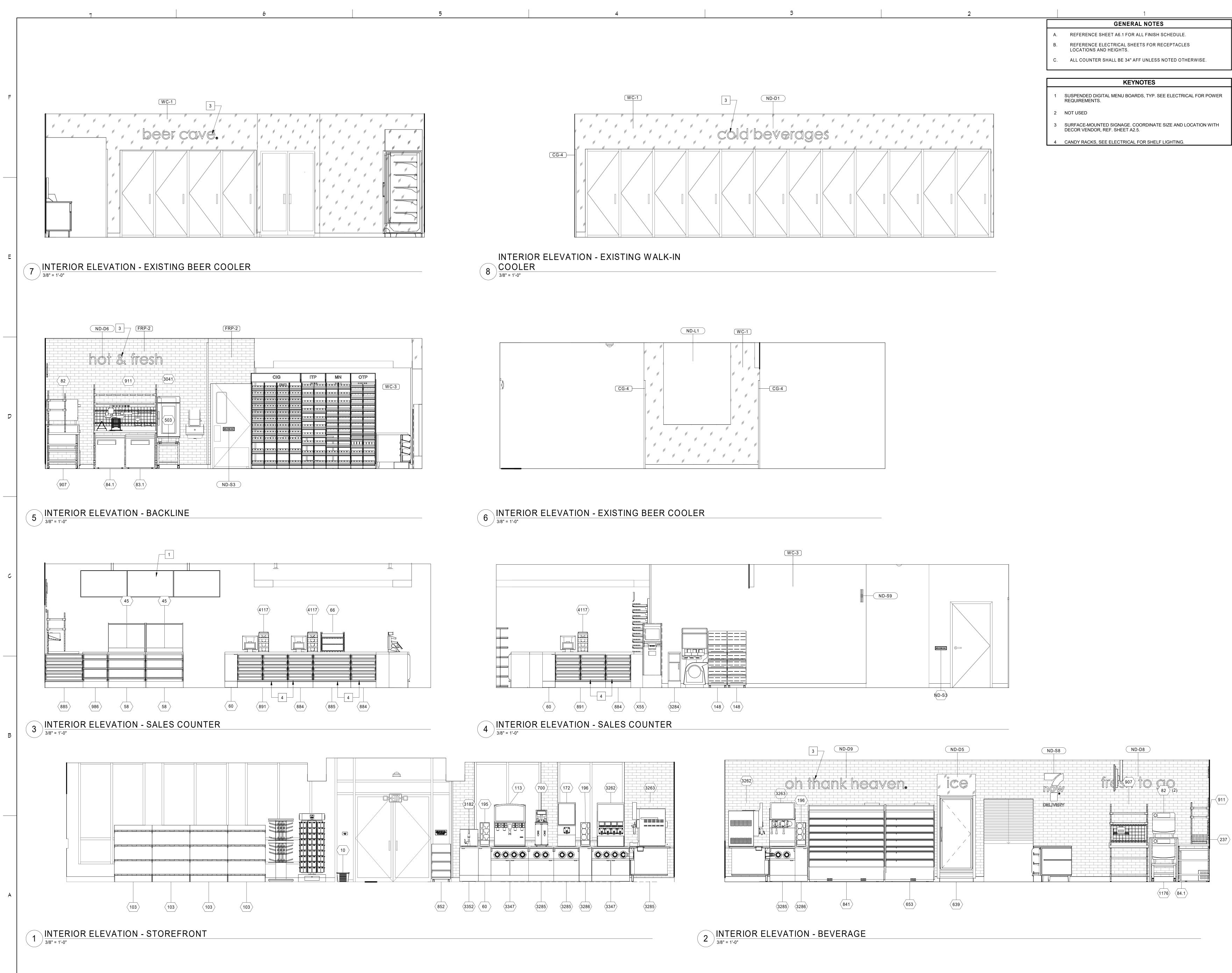


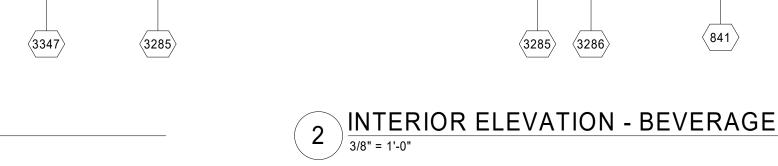
REFLECTED CEILING PLAN











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BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797

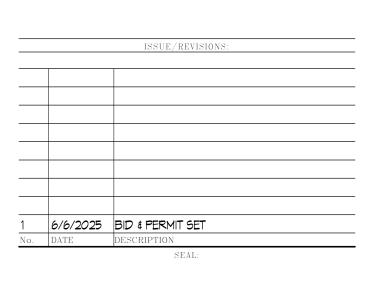
CONSULTANT:

443-250-6557



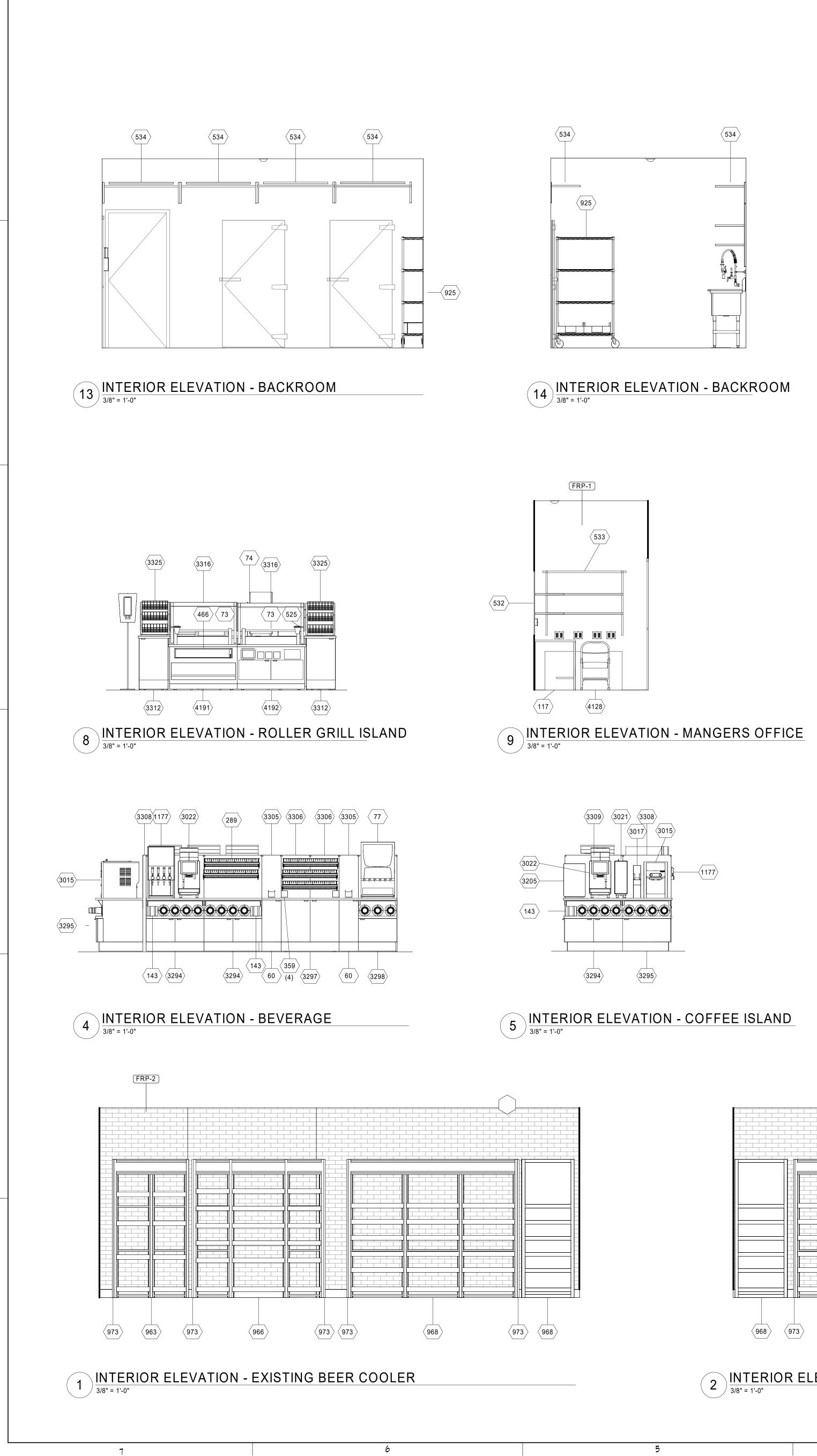
INTERIOR ELEVATIONS

DWG. TITLE:

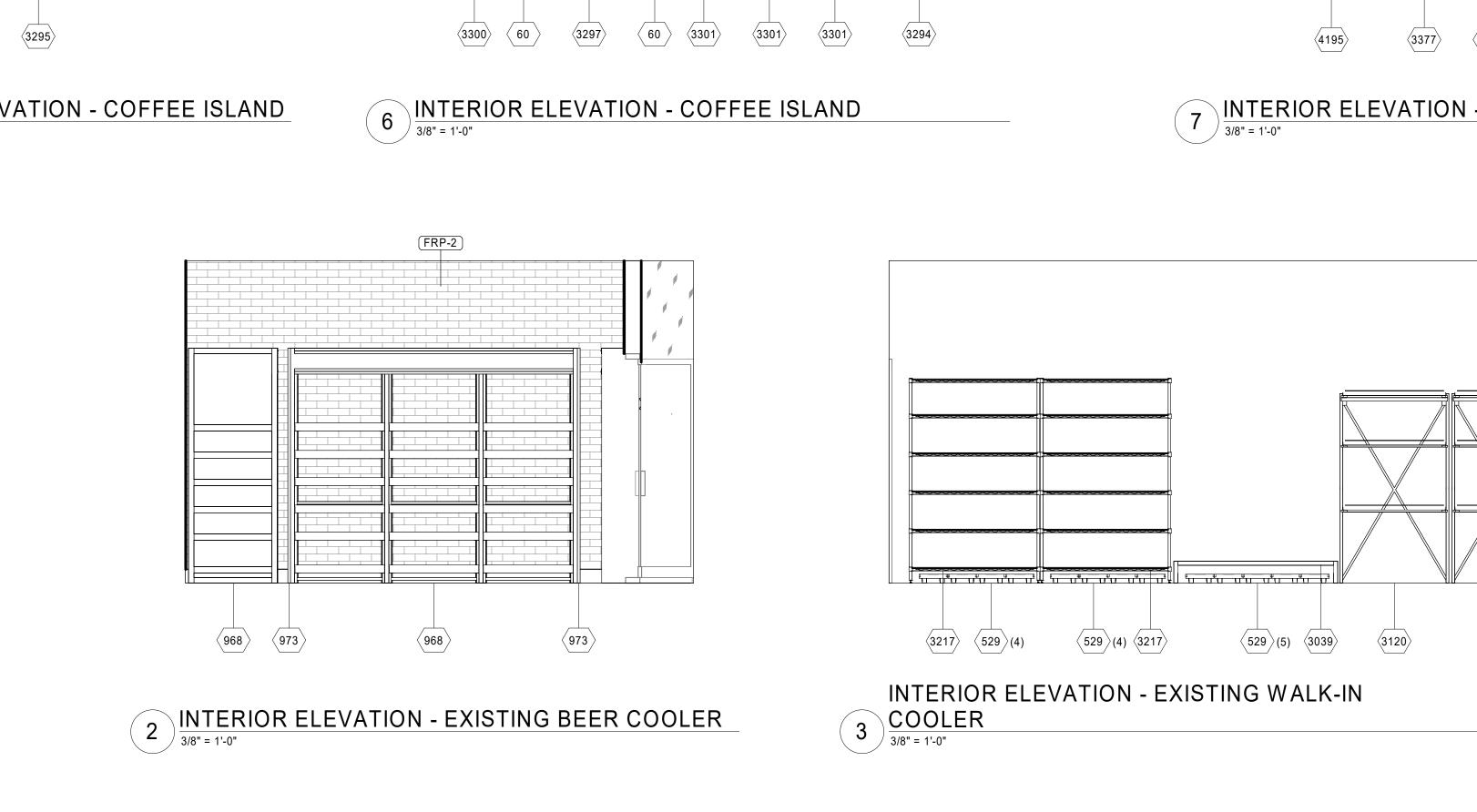


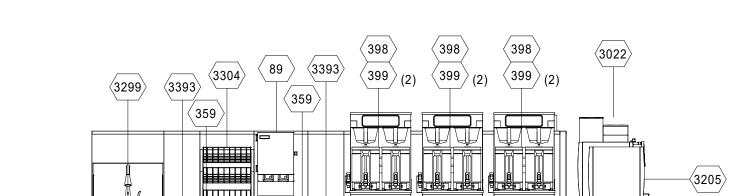


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ВМВ	JK
SCALE:	PROJECT No.
As indicated	24088
DATE:	FILE NAME.
6/6/2025	
SH	HEET NO:
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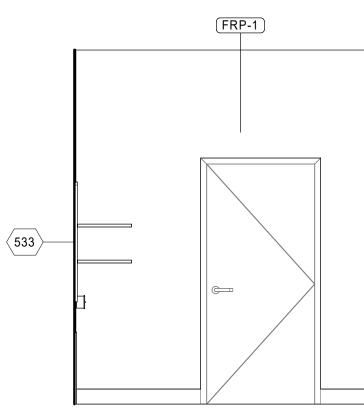






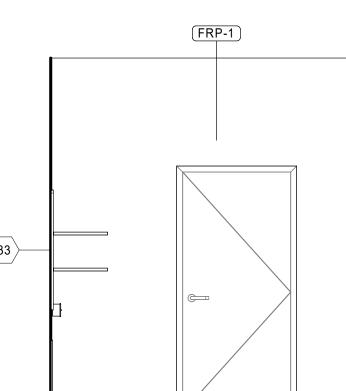


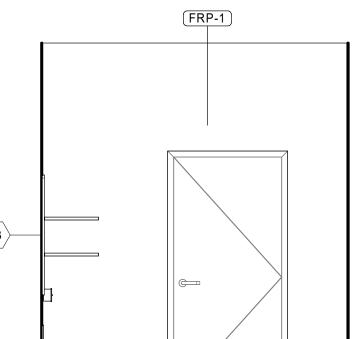
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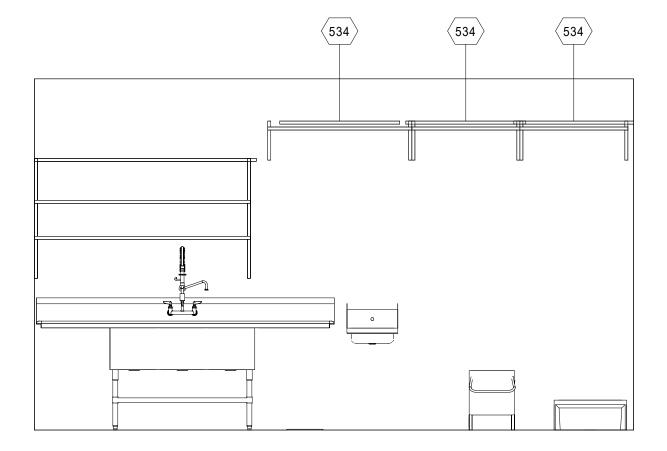
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15 INTERIOR ELEVATION - BACKROOM

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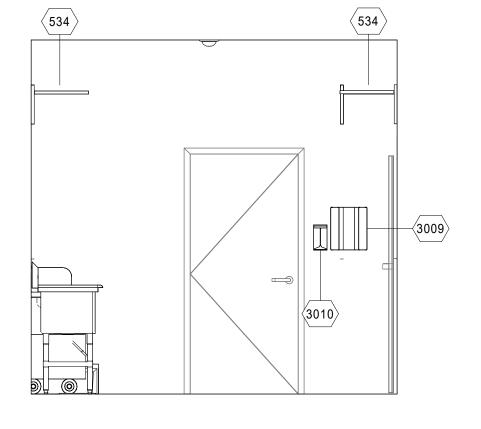




- REFERENCE SHEET A6.1 FOR ALL FINISH SCHEDULE.
- REFERENCE ELECTRICAL SHEETS FOR RECEPTACLES LOCATIONS AND HEIGHTS. R
- C. ALL COUNTER SHALL BE 34" AFF UNLESS NOTED OTHERWISE.

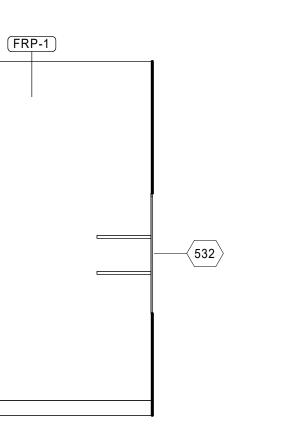
KEYNOTES

- SUSPENDED DIGITAL MENU BOARDS, TYP. SEE ELECTRICAL FOR POWER REQUIREMENTS.
- 2 NOT USED
- SURFACE-MOUNTED SIGNAGE. COORDINATE SIZE AND LOCATION WITH DECOR VENDOR, REF. SHEET A2.5.
- 4 CANDY RACKS, SEE ELECTRICAL FOR SHELF LIGHTING.



2

16 INTERIOR ELEVATION - BACKROOM



11 INTERIOR ELEVATION - MANGERS OFFICE

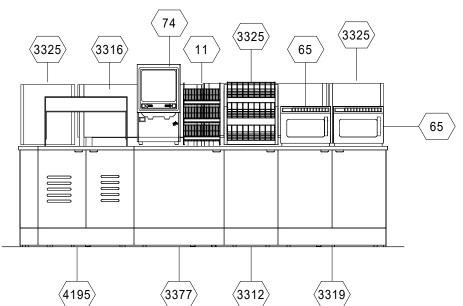
12 INTERIOR ELEVATION - MANGERS OFFICE

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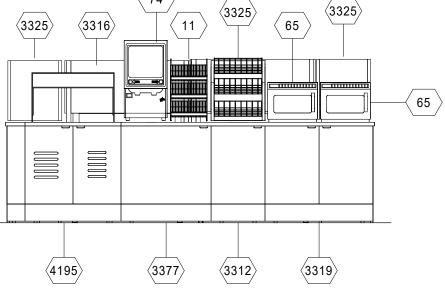
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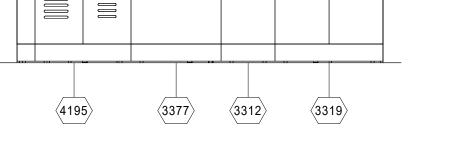
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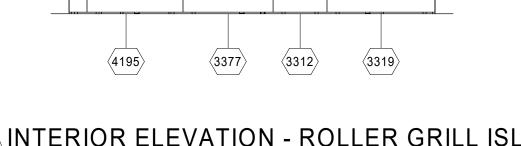
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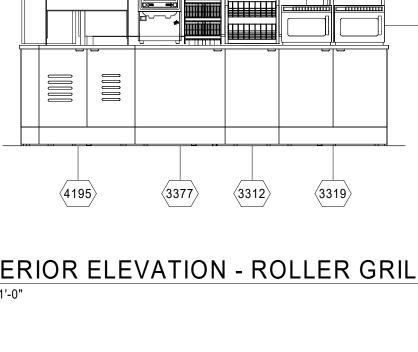


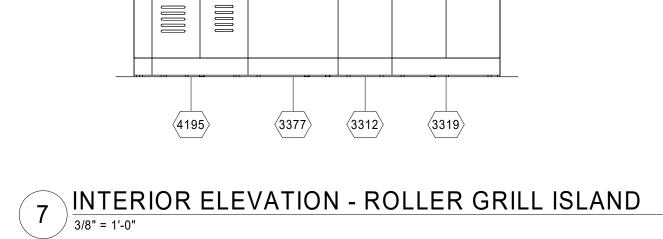


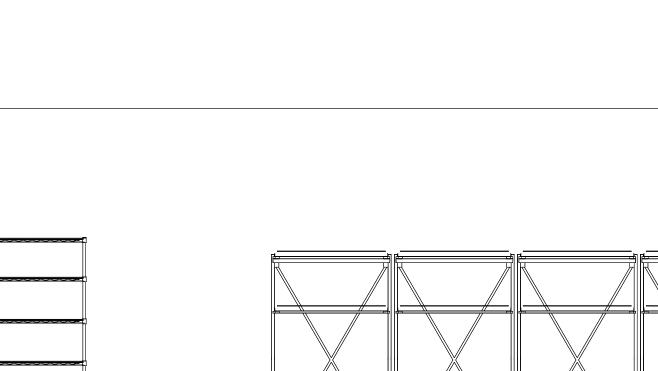












BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797

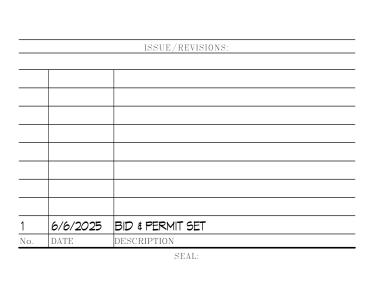
CONSULTANT:

443-250-6557

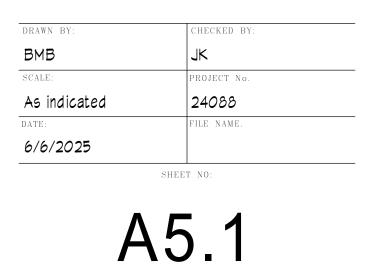


INTERIOR ELEVATIONS

DWG. TITLE:







925.1

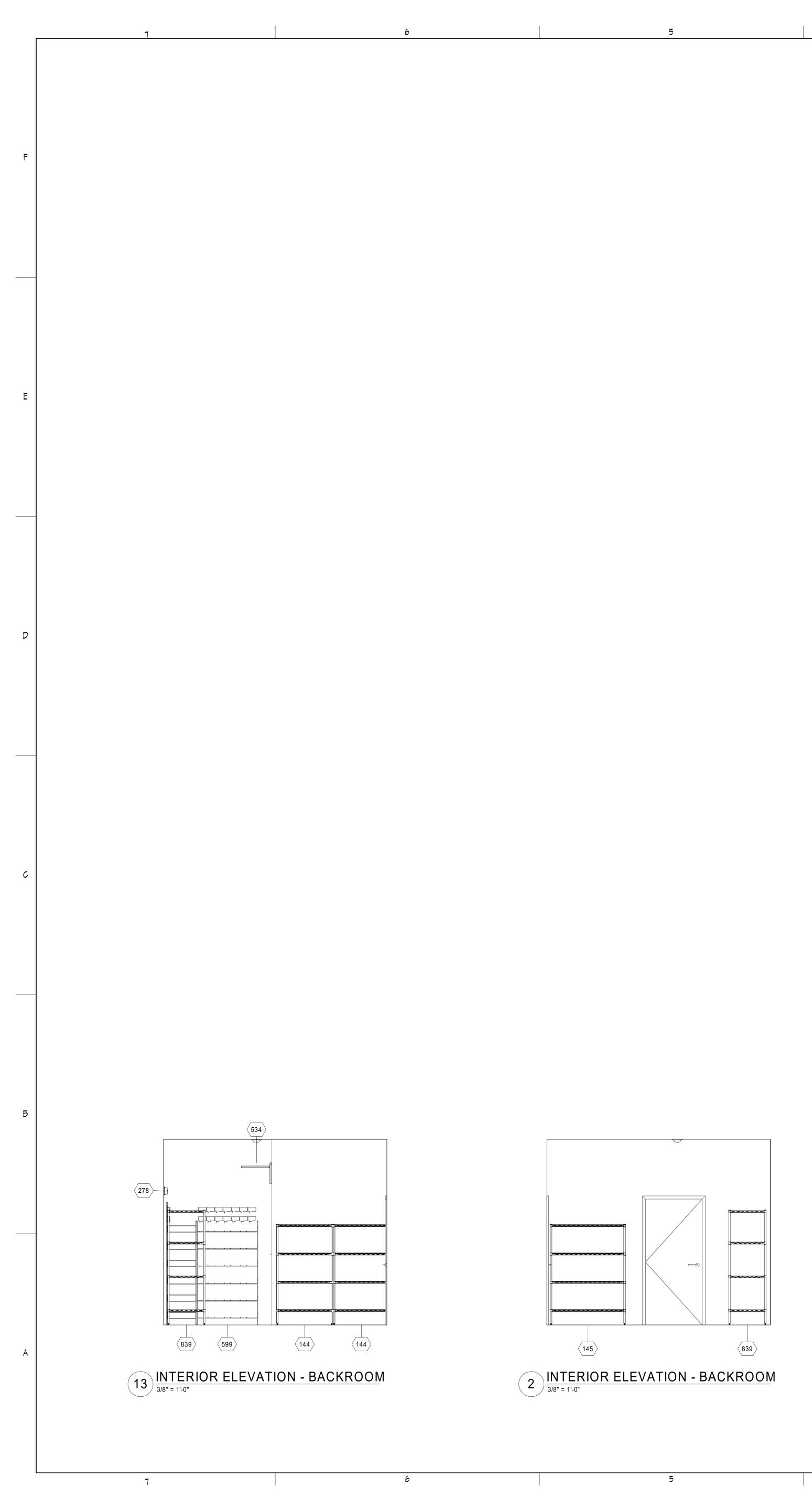
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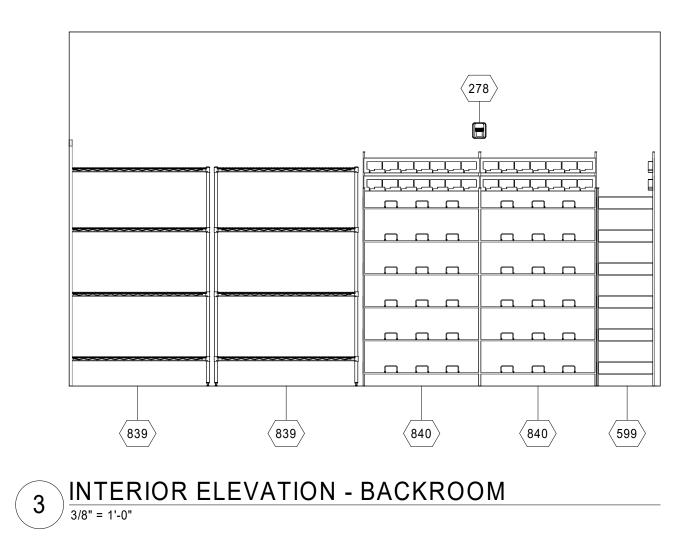
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GENERAL NOTES

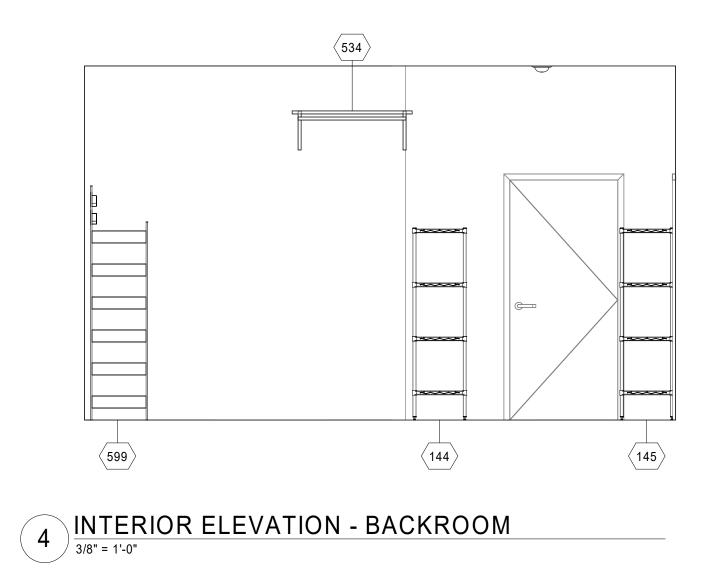
- 1. REFERENCE SHEET A6.1 FOR ALL FINISH SCHEDULE.
- 2. REFERENCE ELECTRICAL SHEETS FOR RECEPTACLES LOCATIONS AND HEIGHTS.
- 3. ALL COUNTER SHALL BE 34" AFF UNLESS NOTED OTHERWISE.

KEYNOTES

- SUSPENDED DIGITAL MENU BOARDS, TYP. SEE ELECTRICAL FOR POWER REQUIREMENTS.
- 2 NOT USED

2

- 3 SURFACE-MOUNTED SIGNAGE. COORDINATE SIZE AND LOCATION WITH DECOR VENDOR, REF. SHEET A2.5.
- 4 CANDY RACKS, SEE ELECTRICAL FOR SHELF LIGHTING.



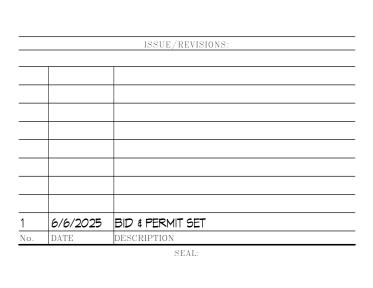
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BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



INTERIOR ELEVATIONS





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SCALE:	PROJECT No.					
As indicated	24088					
DATE:	FILE NAME.					
6/6/2025						
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	7			6		5	5	4			3				2			1
					P	AINT SCHEDULE								INTER		F		
CODE	APPLICATION	COLOR	MANUFACTURER	PAINT NUMBER	PAINT DESCRIPTION	REPAINT PRIMER	NEW CONSTRUCTION PRIME	R JURISDICTIONAL EXCEPTIONS FURNISH E	BY INSTALL B	(REMARKS	CODE	DESCRIPTION	COLOR	MANUFACTURER	MODEL		BY INSTALL I	BY COMME
EXTERIO	EPAINT EXTERIOR UTILITIES, EXTERIOR HM DOORS & FRAMES	VERSATILE GRAY	SHERWIN WILLIAMS	SW6072	SHER-CRYL HPA SEMI-GLOSS, B66W351	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS, B666W60X	GC	USE B66-1300 SERIES OVER BARE METAL B66A50 OVER SLICK PREVIOUSLY PAINTED SURFACES	CEILING CLG-2 CLG-3	GYPSUM BOARD CEILING VINYL-FACED ACOUSTICAL CEILING	WHITE G WHITE	USG USG	PREMIER HI-LITE KAPOK PANELS	GC GC	GC GC	REFER TO RCP FOR PAIN
P-3	TRASH ENCLOSURE GATE, TRASH ENCLOSURE BOLLARDS & PIPING	TRICORN BLACK	SHERWIN WILLIAMS	SW6258	SHER-CRYL HPA SEMI-GLOSS, B66T354	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC	USE B66-1300 SERIES OVER BARE METAL B66A50 OVER SLICK PREVIOUSLY PAINTED SURFACES	CONCRETE	TILE 24X24			7056G			
P-12	PARKING LOT TRAFFIC MARKING	WHITE	SHERWIN WILLIAMS	B97WD2434	PROPARK PREMIUM WATERBASED)		GC	GC		SC-2	SEALED CONCRETE	CONCRETE MIX	BY G.C.		GC	GC	ONLY SEAL CONCRETE
P-13	PARKING LOT TRAFFIC MARKING	YELLOW	SHERWIN WILLIAMS	B97YD2467	PROPARK PREMIUM WATERBASED)		GC	GC		COOLER / FF	EEZER FLOOR						
P-14	PARKING LOT TRAFFIC MARKING	RED	SHERWIN WILLIAMS	B97RD2012	PROPARK PREMIUM WATERBASED)		GC	GC		MANUF	COOLER / FREEZER FLOOR	MANUF	BY G.C.		GC	GC	INSULATED COOLER / FRE
P-15	PARKING LOT TRAFFIC MARKING	BLUE	SHERWIN WILLIAMS	B97LD2022	PROPARK PREMIUM WATERBASED)		GC	GC		PLASTIC LAN	IINATE PLASTIC LAMINATE	MATTE BLAC	K WILSONART	BLACK MATTE 1595-60	GC	GC	LAV SHROUD
P-16	PARKING LOT TRAFFIC MARKING	BLACK	SHERWIN WILLIAMS	B97BD2021	PROPARK PREMIUM WATERBASED)		GC	GC								00	
P-17	UNDERSIDE OF GAS CANOPY	EXTRA WHITE	E SHERWIN WILLIAMS	SW7006	SHER-CRYL HPA SEMI-GLOSS, B66W351	DTM BONDING PRIMER, B66A	50 PROCRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS, B666W60X	GC		SOLID SURF/ SS-1	SOLID SURFACE COUNTERTOP	ANCHORAGE DFS1-309	BELLAVATI	2 CM THICK WITH MITER EDGE	GC	GC	LAV COUNTERTOP
P-18	CANOPY COLUMNS	TRICORN BLACK	SHERWIN WILLIAMS	SW6258	SHER-CRYL HPA SEMI-GLOSS, B66T354	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66W310	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS,	GC	USE B66W310 OVER BARE METAL B66A50 OVER SLICK PREVIOUSLY	TILE							
P-19	BOLLARDS IN FUELING AREA	TRICORN	SHERWIN WILLIAMS	SW6258	SHER-CRYL HPA SEMI-GLOSS, B66T354	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66W310	B666W60X FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS,	GC	PAINTED SURFACES USE B66W310 OVER BARE METAL B66A50 OVER SLICK PREVIOUSLY	T-1	12X24 PORCELAIN FLOOR TILE	PEWTER	DALTILE	SEV ELEV SOUTHLAND, #N711SERCT1224PL	OWNER	GC	PATTERN: 1/3 RUNNING BO THINSET: VERSABOND GR BAG, GROUT: POLYBLEND
P-20	FUEL ISLAND CURBS	TRICORN	SHERWIN WILLIAMS	SW6258	SHER-CRYL HPA SEMI-GLOSS, B66T354	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66W310	B666W60X FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS,	GC	PAINTED SURFACES USE B66W310 OVER BARE METAL B66A50 OVER SLICK PREVIOUSLY	T-2	12X24 GLAZED PORCELAIN FLOOR TILE WITH STEPWISE TECHNOLOG	Y VL64 WITH	DALTILE	VOLUME SERIES, #VL64RCT1224MTJ1	OWNER	GC	NEW TAUPE, 25/LB BAG PATTERN: 1/3 RUNNING B THINSET: VERSABOND GR
D 22	VENT PIPE		E SHERWIN WILLIAMS	SW7006	SHER-CRYL HPA SEMI-GLOSS,		50 PRO-CRYL METAL PRIMER,	B666W60X FOR SCAQMD - PROINDUSTRIAL GC	60	PAINTED SURFACES			STEPWISE					BAG, GROUT: POLYBLENE NEW TAUPE, 25/LB BAG
	REGULAR GAS FILL LID		E SHERWIN WILLIAMS	SW7006	B66W351 SHER-CRYL HPA SEMI-GLOSS.		50 PRO-CRYL METAL PRIMER, 50 PRO-CRYL METAL PRIMER,	ZERO VOC SEMI-GLOSS, B66-650 FOR SCAQMD - PROINDUSTRIAL GC		FIBERLITE LIDS SHOULD NOT BE	T-3	12X24 COLORBODY PORCELAIN WALL TILE	CREME LINE P686	N, DALTILE	FABRIQUE, #P686RCT1224RMT	OWNER	GC	PATTERN: RUNNING BONI GROUT LINE: 3/16", THINS LARGE FORMAT GRAY TH
	REGULAR GAS MANHOLE CROSS	TRICORN	SHERWIN WILLIAMS	SW6258	B66W351 SHER-CRYL HPA SEMI-GLOSS,		B66-1300 SERIES 50 PRO-CRYL METAL PRIMER.	ZERO VOC SEMI-GLOSS, B66-650 FOR SCAQMD - PROINDUSTRIAL GC	60	PAINTED								GROUT: POLYBLEND UNS NEW TAUPE 25/LB BAG
	MID GRADE GAS FILL LID	BLACK	E SHERWIN WILLIAMS	B71T454	B66-350 SERIES SHER-CRYL HPA SEMI-GLOSS.		B66-1300 SERIES 50 PRO-CRYL METAL PRIMER,	ZERO VOC SEMI-GLOSS, B66-650 FOR SCAQMD - PROINDUSTRIAL GC	60		T-4	8" HEXAGON PORCELAIN WALL TIL	E GREEN, N15 SEHEX8MT	7 DALTILE	LUCKY SEVEN COLORBODY, N157 SEHEX8MT	OWNER	GC	PATTERN: HORIZONTAL S 3/16", THINSET: VERSABO
	MID GRADE GAS MANHOLE CROSS		E SHERWIN WILLIAMS	SW7006	B66-350 SERIES SHER-CRYL HPA SEMI-GLOSS,		50 PRO-CRYL METAL PRIMER, 50 PRO-CRYL METAL PRIMER,	ZERO VOC SEMI-GLOSS, B66-650 FOR SCAQMD - PROINDUSTRIAL GC					GENEXOWI					50/LB BAG, GROUT: POLYE UNSANDED, #185 NEW TA
	PREMIUM GAS FILL LID		SHERWIN WILLIAMS	B71T454	B66W351 SHER-CRYL HPA GLOSS, B66R300		B66-1300 SERIES	ZERO VOC SEMI-GLOSS, B66-650 FOR SCAQMD - PROINDUSTRIAL GC			WALL CLADE							
							B66-1300 SERIES	ZERO VOC SEMI-GLOSS, B66-650			FRP-1	FRP	P100 WHITE	MARLITE	PEBBLE FINISH	GC	GC	INSTALL USING C915 CON
	PREMIUM GAS MANHOLE CROSS		E SHERWIN WILLIAMS	SW7006	SHER-CRYL HPA SEMI-GLOSS, B66W351		50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS, B66-650	GC		555.0	555						WITH FULL-HEIGHT PVC M INSIDE CORNERS AND AT
		SAFETY YELLOW	SHERWIN WILLIAMS	B71W45X	SHER-CRYL HPA GLOSS, B66Y300		B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC		FRP-2	FRP	WHITE	MARLITE	SYMMETRIX, SMART SEAM, SUBWAY 3"X6", WHITE SS100-G63-R1 - STARTER PANEL:	GC	GC	INSTALL USING C915 CON WITH FULL-HEIGHT PVC M INSIDE CORNERS AND AT
		API OLIVE BROWN	SHERWIN WILLIAMS	B71T454	SHER-CRYL HPA SEMI-GLOSS		50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS, B66-650	GC		FRP-3		P470N DARK		42"X48"; FIELD PANELS: 45"X48" PEBBLE FINISH	<u> </u>		42"H WAINSCOT @ LOCAL
	E-85 FILL LID	API OLIVE BROWN	SHERWIN WILLIAMS	B71T454	SHER-CRYL HPA SEMI-GLOSS		50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL GC ZERO VOC SEMI-GLOSS, B66-650	GC		FRF-3		GREY	MARLITE		GC	GC	INSTALL USING C915 CON WITH PVC MOULDING AT A
	VAPOR RECOVERY MANHOLE LID	SAFETY ORANGE	SHERWIN WILLIAMS	B71T454	SHER-CRYL HPA SEMI-GLOSS		50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC									AND AT PANEL TERMINAT
	ALL OTHER MANHOLES	TRICORN BLACK	SHERWIN WILLIAMS	SW6258	SHER-CRYL HPA SEMI-GLOSS, B66-350 SERIES	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC		WALL COVER		01.400				00	
P-41	PARKING LOT TRAFFIC MARKING	GREEN	SHERWIN WILLIAMS	TM2226	HOTLINE FAST DRY LATEX			GC	GC		VVC-1	54" TYPE II WALL COVERING	GLASS REFLECTION T2-EG-03	MOMENTUM	STRUCTURED, NA-19-711-03	TURNKEY	GC	
INTERIOF P-4	PAINT BOH/UTILITY GYP. BD WALLS, MANAGER'S OFFICE GYP BOARD	PEARLY WHITE	SHERWIN WILLIAMS	SW7009	SOLO SEMI-GLOSS ENAMEL, A76-SERIES	PROMAR 200 ZERO VOC WALI PRIMER. B28W2600	L SELF PRIMING ON DRYWALL	GC	GC	TWO COATS ON BARE DRYWALL	WC-2	54" TYPE II WALL COVERING	BRONZE, L2-RI-06	MOMENTUM	RIVETING, NA-19-711-06	TURNKEY		
P-5	CEILING RESTROOM DOORS & DOOR FRAMES		E SHERWIN WILLIAMS	SW7031	PRO INDUSTRIAL PRE-CATALYZED	,	50 PRO-CRYL METAL PRIMER.	FOR SCAQMD - PROINDUSTRIAL GC	GC	SAND, CLEAN, DRY, AND DULL ALKYD	WC-3		CHAMPAGNE AFP04-078	MOMENTUM	VANTAGE III VERDON, WASHED, NA-19-711-08	TURNKEY	GC	
	GYP BOARD WALLS	PORPOISE	SHERWIN WILLIAMS	SW7047	EPOXY SEMI-GLOSS, K46W1150 SERIES SOLO SEMI-GLOSS ENAMEL,		B66-1300 SERIES	ZERO VOC SEMI-GLOSS, B66-650	60	AND GLOSSY SURFACE	CORNER GU CG-1	ARD 5/8" X 5/8" X 120" PVC CORNER GUARD	WHITE	MARLITE	FRP CORNER GUARDS AND MOLDINGS	GC	GC	USED WITH FRP-1 & FRP-2 PANELS
					A76-SERIES	PRIMER, B28W2600					CG-2	1/2" ALUMINUM CORNER GUARD	SATIN ANODIZED	SCHLUTER	RONDEC, RO 100 AE	OWNER	GC	USED WITH T-3 CORNERS
	ROOF DECK, EXPOSED DUCTS	PORPOISE	SHERWIN WILLIAMS	SW7047	PRO INDUSTRIAL PRE-CATALYZED EPOXY SEMI-GLOSS, K46W1150 SERIES		B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC	SAND, CLEAN, DRY, AND DULL ALKYD AND GLOSSY SURFACE	CG-3	1-1/2" X 1-1/2" X 120" CORNER GUARD	ALUMINUM 361 PEARL	VERSA IMPACT	ASRCG, CGU-12 12-361	TURNKEY	GC	USED WITH WC-3
P-8	MANAGER'S OFFICE DOOR AND DOOR FRAME.	PEARLY WHITE	SHERWIN WILLIAMS	SW7009	PRO INDUSTRIAL PRE-CATALYZED EPOXY SEMI-GLOSS, K46W1150 SERIES	DTM BONDING PRIMER, B66A	50 PRO-CRYL METAL PRIMER, B66-1300 SERIES	FOR SCAQMD - PROINDUSTRIAL ZERO VOC SEMI-GLOSS, B66-650	GC	SAND, CLEAN, DRY, AND DULL ALKYD AND GLOSSY SURFACE	CG-4	GUARD 1-1/2" X 1-1/2" X 120" CORNER GUARD	94 SUMMER FOG	VERSA IMPACT	ASRCG, CGU-12 12-94	TURNKEY	GC	USED WITH WC-1

ROOM FINISH SCHEDULE								MATERIAL MANUFACTURER CONTACT INFORMATION						
					SHEDOLL	MANUFACTURER	CONTACT	PHONE	EMAIL					
ROOM							BELLAVATI	EDDIE KALLMAN	859-533-3079	EKALLMAN@DOYLEFARRIS.COM				
NUMBEF	ROOM NAME MERCHANDISE	FLOOR EXISTING TILE	BASE B-1	WALLS P-6, FRP-2, WC-1	CEILING EXISTING ACT/DRYWALL	COMMENTS	CUSTOM BUILDING PRODUCTS	HOWARD JANCY	312-515-9215	HOWARD.JANCY@CBPMAIL.NET				
101	SALES	EXISTING TILE	B-1	P-6, FRP-2, WC-1	PROVIDE NEW WHITE WASHABLE		DALTILE	VICKI MARCH	702-517-3335	7-ELEVEN@DALTILE.COM				
102	UNELU		D-1	1-0,111-2, 00-1	CEILING TILE WHERE REQUIRED AT ALL FOOD AREAS.		DECOR VENDOR	SE RETAIL: JEFF SZUBINSKI IMAGINE: JACK HIGGINS	SE RETAIL: 864-421-2128 IMAGINE: 847-543-6376	SE RETAIL: JSZUBINSKI@SERETAIL.COM IMAGINE: JHIGGINS@THEIMAGINEGROUP.COM				
103	OFFICE	EXISTING TILE	B-1	FRP-1, P-4	EXISTING ACT		DRYVIT	BOB DAZEL	734-790-6765	BOB.DAZEL@DRYVIT.COM				
104	EXISTING FREEZER	EXISTING SC-2	NONE	NONE	PREMANUFACTURED INSULATED		DURO-LAST	AUSTIN RUSSELL	989-415-1316	AUSTIN.RUSSELL@HOLCIM.COM				
					COOLER / FREEZER CEILING, CELING		HINEY HIDERS	TRENT THETFORD	214-676-8070	TRENT@3TBUILDINGMATERIALS.COM				
					ABOVE IS UNFINISHED EXPOSED STRUCTURE		KAWNEER	CHERYL WILKERSON	317-771-9263	CHERYL.WILKERSON@ARCONIC.COM				
105	EXISTING COOLER	EXISTING SC-2	NONE	NONE	PREMANUFACTURED INSULATED COOLER / FREEZER CEILING, CELING ABOVE IS UNFINISHED EXPOSED		MAPES ARCHITECTURAL CANOPIES	KENDALL FRANTZ	888-273-1132	NATIONALACCOUNTS@MAPES.COM				
					STRUCTURE		MARLITE	DAN EGBERS	330-260-7633	DEGBERS@MARLITE.COM				
106	EXISTING BACKROON	I EXISTING TILE	EXISTING	EXISTING FRP	EXISTING ACT		MOMENTUM	AMBER GAINES	513-226-1509	AGAINES@MOMTEX.COM				
107	EXISTING BACKROON	I EXISTING TILE	EXISTING	EXISTING FRP	EXISTING ACT		NICHIHA	RYAN PARKER	770-805-9466	RPARKER@NICHIHA.COM				
108	EXISTING WOMEN'S	EXISTING TILE	EXISTING	EXISTING TILE	EXISTING DRYWALL		PAC-CLAD	BOB LAFORGE	770-427-3678 EXT. 1209	BLAFORGE@PETERSENMAIL.COM				
109	RESTROOM EXISTING ELECTRICA		EXISTING	EXISTING PAINT	EXISTING DRYWALL		ROPPE	RAUL NOMBRANO	682-215-5460	RAUL.NOMBRANO@PROFESSIONALFLOORING.CO				
103	ROOM		LAISTING				SCHLUTER	EARL MAICUS	518-420-3618	EMAICUS@SCHLUTER.COM				
110	EXISTING MEN'S	EXISTING TILE	EXISTING	EXISTING TILE	EXISTING DRYWALL		SHERWIN WILLIAMS	MIKE KONCILJA	602-653-9577	MIKE.K@SHERWIN.COM				
	RESTROOM						USG	NAOMI MCGANN	714-313-6442	NMCGANN@USG.COM				
111	HALLWAY	EXISTING TILE	B-1 AS INDICATED	WC-1,P-6	EXISTING ACT		WILSONART	BRYNN BISHOP	720-346-4538	BRYNN.BISHOP@WILSONART.COM				
112	EXISTING BEER COOLER	EXISTING TILE	B-1	FRP-2	PREMANUFACTURED INSULATED COOLER / FREEZER CEILING, CELING ABOVE IS UNFINISHED EXPOSED STRUCTURE	PRE-FAB FINISH AT CEILING								
113	EXISTING COOLER VAULT	EXISTING SC-2	EXISTING	NONE	PREMANUFACTURED INSULATED COOLER / FREEZER CEILING, CELING ABOVE IS UNFINISHED EXPOSED STRUCTURE	PRE-FAB FINISH AT CEILING								

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MATERIAL MANUEACTURER CONTACT INFORMATION

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CODE	DESCRIPTION	COLOR	INTERI MANUFACTURER		FURNISH BY	/ INSTALL BY	COMMENTS
CEILING CLG-2 CLG-3	GYPSUM BOARD CEILING	WHITE WHITE	USG USG	PREMIER HI-LITE KAPOK PANELS 7056G	GC GC	GC GC	REFER TO RCP FOR PAINT FINISH
CONCRETE SC-2	SEALED CONCRETE	CONCRETE MIX	BY G.C.		GC	GC	ONLY SEAL CONCRETE
COOLER / FRE MANUF	EZER FLOOR	MANUF	BY G.C.		GC	GC	INSULATED COOLER / FREEZER FLOOR PANEL
PLASTIC LAMI PL-1		MATTE BLACK	1	BLACK MATTE 1595-60	GC	GC	LAV SHROUD
SOLID SURFA	ĊE				1		
SS-1	SOLID SURFACE COUNTERTOP	ANCHORAGE DFS1-309	BELLAVATI	2 CM THICK WITH MITER EDGE	GC	GC	LAV COUNTERTOP
TILE T-1	12X24 PORCELAIN FLOOR TILE	PEWTER	DALTILE	SEV ELEV SOUTHLAND, #N711SERCT1224PL	OWNER	GC	PATTERN: 1/3 RUNNING BOND, GROUT LINE: 3/16", THINSET: VERSABOND GRAY THINSET, 50/LB BAG, GROUT: POLYBLEND SANDED GROUT, #185 NEW TAUPE, 25/LB BAG
T-2	12X24 GLAZED PORCELAIN FLOOR TILE WITH STEPWISE TECHNOLOGY	TRUFFLE, VL64 WITH STEPWISE	DALTILE	VOLUME SERIES, #VL64RCT1224MTJ1	OWNER	GC	PATTERN: 1/3 RUNNING BOND, GROUT LINE: 3/16", THINSET: VERSABOND GRAY THINSET, 50/LB BAG, GROUT: POLYBLEND SANDED GROUT, #185 NEW TAUPE, 25/LB BAG
T-3	12X24 COLORBODY PORCELAIN WALL TILE	CREME LINEN, P686	DALTILE	FABRIQUE, #P686RCT1224RMT	OWNER	GC	PATTERN: RUNNING BOND, RUN VERTICALLY, GROUT LINE: 3/16", THINSET: PROLITE PREMIUM LARGE FORMAT GRAY THINSET 30/LB BAG, GROUT: POLYBLEND UNSANDED GROUT #185
T-4	8" HEXAGON PORCELAIN WALL TILE	GREEN, N157 SEHEX8MT	DALTILE	LUCKY SEVEN COLORBODY, N157 SEHEX8MT	OWNER	GC	NEW TAUPE 25/LB BAG PATTERN: HORIZONTAL STACKED, GROUT LINE: 3/16", THINSET: VERSABOND WHITE THINSET, 50/LB BAG, GROUT: POLYBLEND DRY GROUT UNSANDED, #185 NEW TAUPE 25/LB BAG
WALL CLADDI FRP-1	NG FRP	P100 WHITE	MARLITE	PEBBLE FINISH	GC	GC	INSTALL USING C915 CONSTRUCTION ADHESIVE WITH FULL-HEIGHT PVC MOULDING AT ALL
FRP-2	FRP	WHITE	MARLITE	SYMMETRIX, SMART SEAM, SUBWAY 3"X6", WHITE SS100-G63-R1 - STARTER PANEL:	GC	GC	INSIDE CORNERS AND AT PANEL TERMINATION INSTALL USING C915 CONSTRUCTION ADHESIVE WITH FULL-HEIGHT PVC MOULDING AT ALL INSIDE CORNERS AND AT PANEL TERMINATION
FRP-3	FRP	P470N DARK GREY	MARLITE	42"X48"; FIELD PANELS: 45"X48" PEBBLE FINISH	GC	GC	42"H WAINSCOT @ LOCALIZATION GRAPHIC; INSTALL USING C915 CONSTRUCTION ADHESIVE WITH PVC MOULDING AT ALL INSIDE CORNERS AND AT PANEL TERMINATION
WALL COVERI WC-1	NG 54" TYPE II WALL COVERING	GLASS	MOMENTUM	STRUCTURED, NA-19-711-03	TURNKEY	GC	
WC-2	54" TYPE II WALL COVERING	REFLECTIONS T2-EG-03 BRONZE,		RIVETING, NA-19-711-06	TURNKEY	GC	
NC-2 NC-3	WALL PROTECTION	L2-RI-06 CHAMPAGNE	MOMENTUM	VANTAGE III VERDON, WASHED,	TURNKEY	GC	
CORNER GUA CG-1	RD 5/8" X 5/8" X 120" PVC CORNER	AFP04-078 WHITE	MARLITE	NA-19-711-08 FRP CORNER GUARDS AND	GC	GC	USED WITH FRP-1 & FRP-2, FULL HEIGHT OF
CG-2	GUARD 1/2" ALUMINUM CORNER GUARD	SATIN	SCHLUTER	MOLDINGS RONDEC, RO 100 AE	OWNER	GC	USED WITH FRP-1 & FRP-2, FULL HEIGHT OF PANELS USED WITH T-3 CORNERS ONLY
CG-3	1-1/2" X 1-1/2" X 120" CORNER	ANODIZED ALUMINUM 361 PEARL	VERSA IMPACT	ASRCG, CGU-12 12-361	TURNKEY	GC	USED WITH WC-3
CG-4	GUARD 1-1/2" X 1-1/2" X 120" CORNER GUARD	94 SUMMER FOG	VERSA IMPACT	ASRCG, CGU-12 12-94	TURNKEY	GC	USED WITH WC-1
FLOOR TRANS TR-1	SITION SCHLUTER TRANSITION	SATIN ANODIZED	SCHLUTER	RENO-U, NO. AEU 100	OWNER	GC	USED WITH TILE TO CONCRETE TRANSITIONS, INSTALL PER MANUFACTURER SPECIFICATION
TR-2	SCHLUTER TRANSITION	ALUMINUM SATIN ANODIZED ALUMINUM	SCHLUTER	DECO, NO. AE 100D	OWNER	GC	USED WITH SAME HEIGHT TILE TO TILE TRANSITIONS, INSTALL PER MANUFACTURER SPECIFICATION
TOP CAP TC-1	1/2" X 8' TOP CAP	694 CAFE AU	VERSA IMPACT	ASRTC, WC-98 8-694	TURNKEY	GC	USED WITH WC-2
ГС-3 ГС-4	1/2" X 8' TOP CAP 1/2" X 8' TOP CAP	LAIT 361 PEARL 94 SUMMER FOG	VERSA IMPACT VERSA IMPACT	ASRTC, WC-98 8-361 ASRTC, WC-98 8-94	TURNKEY TURNKEY	GC GC	USED WITH WC-3 USED WITH WC-1
WALL BASE 3-1	4" VINYL BASE WITH 3/8" COVE	BLACK	ROPPE	193 BLACK BROWN	TURNKEY	GC	
3-3	RADIUS 3/8" METAL COVE BASE	BROWN SATIN ANODIZED ALUMINUM	SCHLUTER	DILEX-AHK, AHK 1S 100 AE	OWNER	GC	
WALL BASE 3-2	6X12 PORCELAIN COVE TILE BASE	PEWTER, VL78	DALTILE	SEV ELEV SOUTHLAND, VL78P36C9TB1P2	OWNER	GC	OPTIONAL: FOR USE WITH T-1 WHEN REQ'D BY JURISDICTIONAL CODE
B-4	6X12 PORCELAIN COVE TILE BASE	TRUFFLE, VL64	DALTILE	VCI/8P36C9TB1P2 VOLUME SERIES, VL64P36C9TB1P2	OWNER	GC	OPTIONAL: FOR USE WITH T-2 WHEN REQ'D BY JURISDICTIONAL CODE
				R MATERIALS SCHEDULE (C			
CODE EIFS	DESCRIPTION	COLOR	MANUFACTURER	MODEL	FURNISH BY		COMMENTS
EIFS-1	EIFS	104 DOVER SKY	DRYVIT	OUTSULATION PLUS MD, SANDPEBBLE FINE TEXTURE; 7ELE 01 1022 ST	GC	GC	
FIBER CEMEN	T PANEL FIBER CEMENT PANELS - VINTAGEWOOD	CEDAR	NICHIHA	AWP 3030	GC	GC	VERTICAL INSTALLATION
METAL MT-1	EXPOSED FASTENER CORRUGATED METAL PANEL	BURNISHED SLATE	PAC-CLAD	7/8" 24 GAUGE CORRUGATED METAL PANEL	GC	GC	INSTALL VERTICALLY
MT-2	PRE-FINISHED METAL COPING & COMPRESSION EDGE	COAL BLACK		DURO-LAST #6052 & #3110	GC	GC	20 GA. PREFINISHED METAL PARAPET CAP
MT-3 MT-4	PRE-FINISHED ALUMINUM CANOPY PRE-FINISHED ALUMINUM	MATTE BLACH	ARCHITECTURAL CANOPIES	MAPES SUPER LUMIDECK FLAT SOFFIT CANOPY COMMERCIAL GRADE WATER	GC	GC	MATTE BLACK BAKED ENAMEL WITH REAR GUTTER CONNECTIONS
MT-5	DOWNSPOUTS, SCUPPER & COLLECTION BOX PRE-FINISHED LADDER	(32) BLACK	ALACO LADDER CO.	FIXED WALL LADDER, MODEL 561 AND H300 SECURITY DOOR WITH	GC	GC	
ROOFING				POWDER COAT FINISH			
MR-1	MEMBRANE ROOFING SYSTEM	WHITE	DURO-LAST	WHITE 40MIL SINGLE-PLY PVC ROOFING MEMBRANE	GC	GC	

STOREFRONT

2

ALUMINUM STOREFRONT FRAMING #29 BLACK KAWNEER 451T VG

1

GC

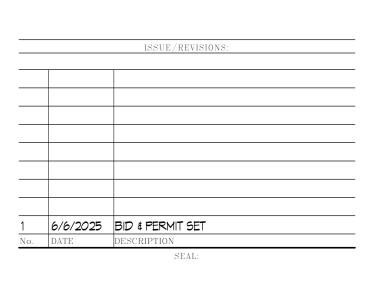
GC

BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



MATERIALS SCHEDULES





DRAWN BY: CHECKED BY: BMB Scale: JK PROJECT No. 24088 DATE: 6/6/2025 SHEET NO: A6.1



SCHEDULED. REF. A6.0 -THRESHOLD IN FULL BED OF MASTIC ATTACHED PER MANUFACTURER SPECIFICATION AS SCHEDULED. REF. A6.0 SEALANT UNDER THRESHOLD -1/2" THK. EXPAN. JT. WITH PREMOLDED ASPHALT IMPREGNATED FILLER ——

HOLLOW METAL DOOR AS

6

1/2" MAX \rightarrow A A A A A A · · · · · · -4ª

8 <u>TYP. WALL BASE</u> 6" = 1'-0"

VALL COVERING (WC-1), INSTALL				/					
PER MANUFACTURER'S					ŦΜ	\leftarrow			+
NSTRUCTIONS						-			+
						_	_		
							_	_	+
/2" MOISTURE RESISTANT									_
GREEN GYP. BD. ADHERED TO									
COOLER VAULT. STAPLE									
PERIMETER @ 12" O.C.									
						-			+-
AP VINYL BASE OVER WALL						_	_	_	+
COVERING, TYP.				_		_	_		+
						_			_
" VINYL BASE ADHERED TO									
OISTURE RESISTANT GREEN									
GYP. BD.									
									+
PREMANUFACTURED COOLER						-	_		+
AULT; UNDER SEPARATE PERMIT				-		_	_	_	_
AGET, ONDER GET ARATE I ERMIT				_			_		_
LOOR FINISH AS SCHEDULED									
REF. A6.1									
T.O. SLAB	77777								+
0'-0"	4	4		4	4		· . 4 · -		· `
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FRAME BEYOND - FINISHED FLOOR AS SCHEDULED. REF. A2.4 & A6.1 - CONCRETE SLAB REF. STRUCTURAL DWGS.

HOLLOW METAL DOOR

METAL FRAME HOLLOW METAL DOOR AS SCHEDULED. REF. A6.0 3 INTERIOR DOOR JAMB

4

FINISH AS SCHEDULED

1/2" GYP BOARD

CONTINUOUS

METAL STUD TRACK

DOUBLE METAL STUD

AT ALL DOOR JAMBS -

SEALANT EACH SIDE

JAMB ANCHORS -

-

AS

SCHEDULED

1/2" GYP BOARD METAL STUD TRACK METAL STUD BOX BEAM HEADER -CONTINUOUS METAL FRAME

1/2" MOISTURE RESISTANT GREEN GYP. BD. ADHERED TO COOLER VAULT. STAPLE PERIMETER @ 12" O.C. – ALUMINUM FRAME, BY OTHERS. FINISH TO MATCH DOOR CONSTRUCTION ALUMINUM FRAME GLASS DOOR ASSEMBLY, BY OTHERS. DOOR SEAL, BY OTHER. DOOR FRAME, BY OTHER.

WALL COVERING (WC-1) TO 8'-4" A.F.F., INSTALL PER MFR'S RECOMMENDATIONS ————

PREMANUFACTURED COOLER VAULT PANEL; UNDER SEPARATE PERMIT -

3

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4" VINYL BASE ADHERED TO MOISTURE RESISTANT GREEN GYP. BD., CUT AS REQ'D TO ACCOMMODATE DOOR FRAME PREMANUFACTURED COOLER VAULT; UNDER SEPARATE PERMIT TILE FLOOR AS SCHEDULED. REF. A2.4 & A6.1

7 COOLER MERCH DOOR TRANSITION BASE 6'' = 1'-0''

GREEN GYP. BD. ADHERED TO COOLER VAULT. STAPLE PERIMETER @ 12" O.C.

CONCRETE SLAB

T.O. SLAB 0'-0"

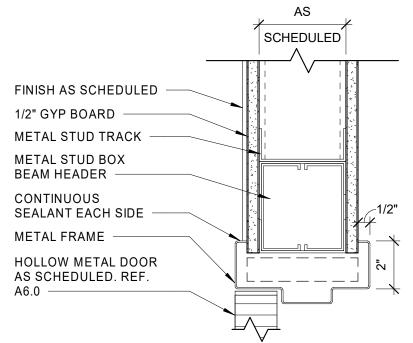
1/2" MOISTURE RESISTANT

ALUMINUM FRAME GLASS DOOR ASSEMBLY, BY OTHERS. ALUMINUM FRAME, BY OTHERS. FINISH TO MATCH DOOR CONSTRUCTION

 $6 \frac{\text{COOLER MERCH DOOR TRANSITION HEAD / JAMB}}{6^{"} = 1^{\circ}-0^{"}}$

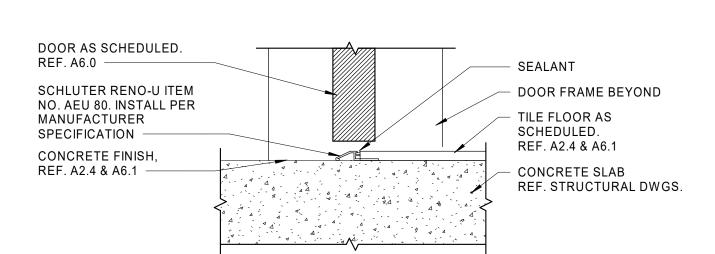


2 INTERIOR DOOR HEAD



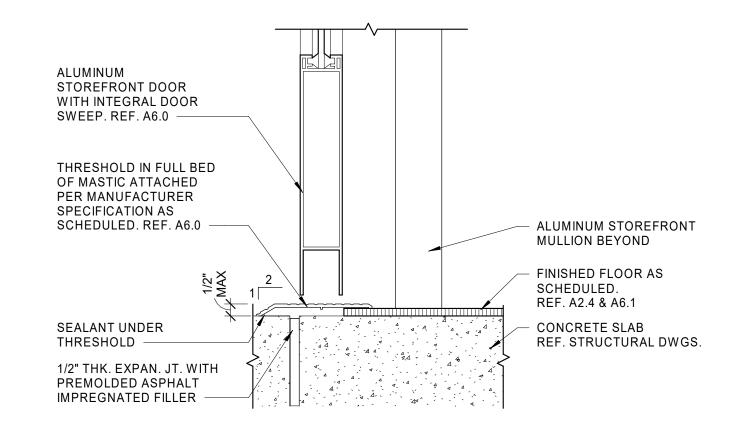
1 FLOOR TRANSITION @ TILE/CONCRETE

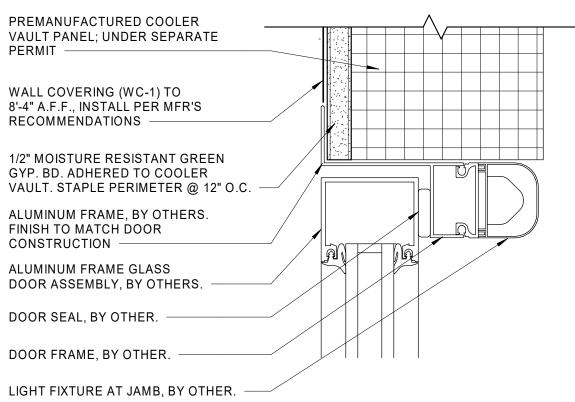
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5 EXTERIOR DOOR THRESHOLD @ STOREFRONT $3^{"}=1^{-}0^{"}$





BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797

CONSULTANT:

443-250-6557

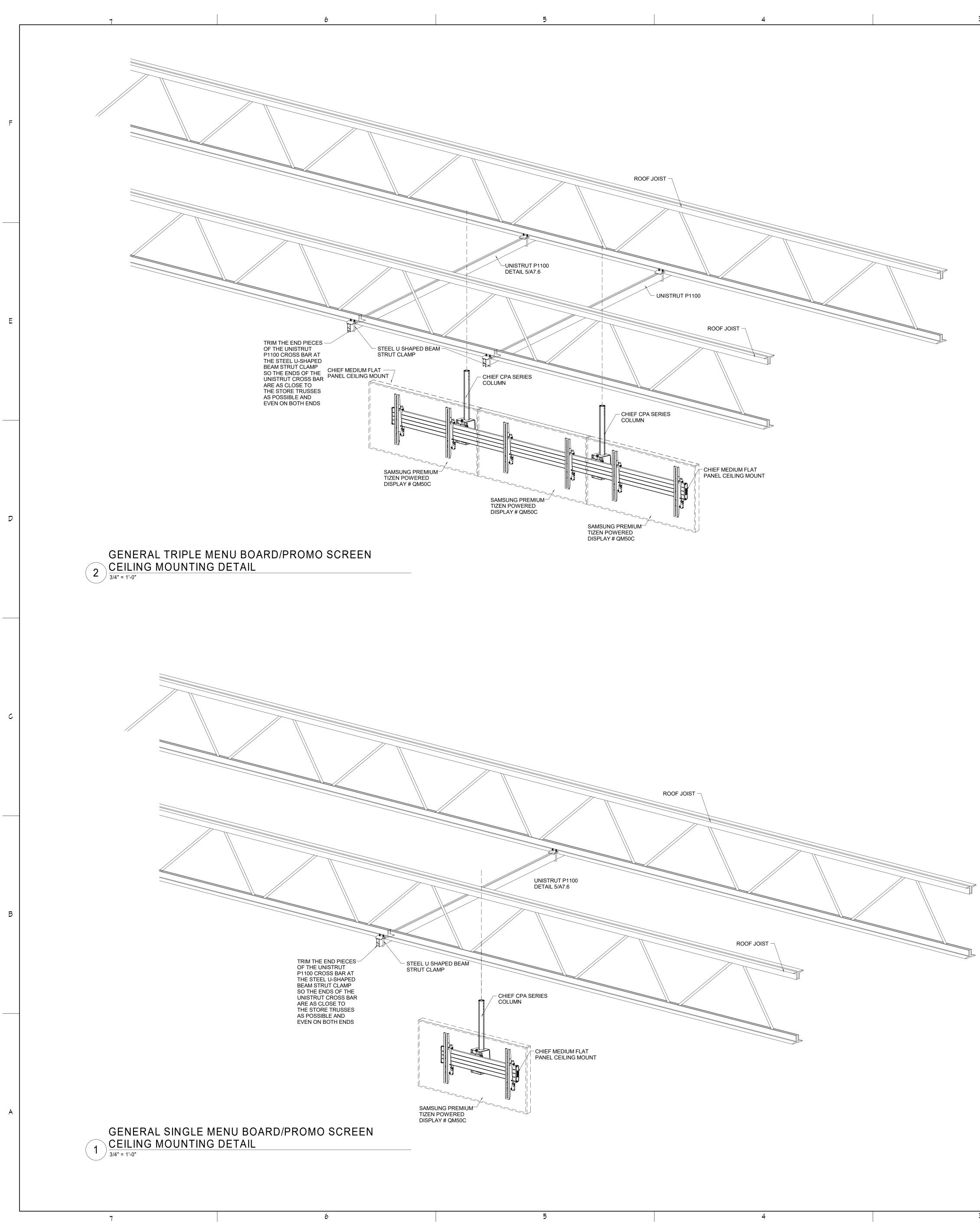


INTERIOR DETAILS





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DATE:	FILE NAME.				
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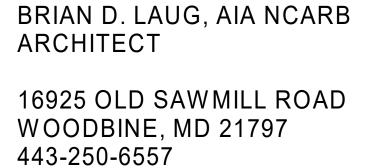


1. G.C. TO ALWAYS FOLLOW THE MANUFACTURER'S INSTRUCTIONS THAT COME WITH THE HARDWARE. NOT EVERY INSTALLATION METHOD CAN BE DOCUMENTED. G.C IS 2 EXPECTED TO KNOW HOW TO ATTACH TO ANY TYPE OF CEILING STRUCTURE. THESE INSTRUCTIONS WILL ASSUME THAT G.C IS ATTACHING UNISTRUT TO THE STRUCTURE ABOVE THE CEILING. PLEASE REFER TO DETAILS 1/A7.5 & 2.A7.5 FOR MORE INFORMATION. THE SCREEN MOUNT SUPPORT COLUMNS SHOULD BE LOCATED PER THE DIMENSIONS PROVIDED ON A2.6. DMBS SHOULD NOT INTERFERE WITH THE SECURITY CAMERAS. CAMERAS ARE 360° AND LOOK AT THE CUSTOMER, CASH DRAWER, AND CIGARETTE RACK. TRIPLE SCREEN MOUNT - HARDWARE 4 4.1. SCREEN MOUNT - CHIEF LCM3X1U 4.2. UNISTRUT ADAPTOR CHIEF CMA372 4.3. COLUMN - CHIEF CPA072 4.4. COLUMN TO UNISTRUT CONNECTOR - CHIEF CPA262 TRIPLE MENUBOARD MOUNT - INSTALLATION INSTRUCTIONS 5. PLEASE READ ALL INSTRUCTION INCLUDING THE TIPS SECTION BELOW! 5.1. INSTALL THE UNISTRUT OR THE REQUIRED CEILING STRUCTURE ABOVE THE CEILING SO THAT THE CENTER OF THE TWO COLUMNS WILL BE 57"-60" APART. 5.2 BUILD AND ASSEMBLE CEILING MOUNT AS PER MANUFACTURER'S INSTRUCTIONS **TRIPLE SCREEN MOUNT - INSTALLATION TIPS** 6.1. DO NOT MIX UP THE FASTENERS FROM EACH OF THE COMPONENTS. MANY LOOK THE SAME. 6.2. IF ANY OF THE INSTRUCTIONS GIVE YOU THE OPTION OF USING SECURITY VS. NON-SECURITYSCREWS, CHOOSE THE NON-SECURITY SCREWS. 6.3. CUT A HOLE IN THE CEILING TILE FOR THE COLUMNS, DO NOT CUT THE CEILING TILES IN HALF. 6.4. TO CENTER THE RAIL BETWEEN THE COLUMNS, MARK THE CENTER OF THE RAIL (59 1/2"), MEASURE THE MID-POINT BETWEEN THE COLUMNS AND LINE UP YOUR MARK. 6.5 DO NOT FULLY TIGHTEN THE SET SCREWS ON THE ARRAY HEADS UNTIL THE HORIZONTAL RAIL HAS BEEN INSTALLED AND

LEVELED.

1.	WHEN INSTALLING G.C TO FOLLOW THE MANUFACTURER'S INSTRUCTIONS THAT COME WITH THE HARDWARE.
2.	NOT EVERY INSTALLATION METHOD CAN BE DOCUMENTED. G.C IS EXPECTED TO KNOW HOW TO ATTACH TO ANY TYPE OF CEILING STRUCTURE. THESE INSTRUCTIONS WILL ASSUME THAT G.C IS ATTACHING UNISTRUT TO THE STRUCTURE ABOVE THE CEILING.
3.	THE SCREEN MOUNT SUPPORT COLUMN SHOULD BE LOCATED PL THE DIMENSIONS PROVIDED ON A2.6.
4.	PROMO SCREEN MOUNT - HARDWARE4.1.SCREEN MOUNT - CHIEF MCM1U4.2.UNISTRUT ADAPTOR CHIEF CMA3724.3.COLUMN - CHIEF CPA0724.4.COLUMN TO UNISTRUT CONNECTOR - CHIEF CPA262
5.	PROMO SCREEN MOUNT - INSTALLATION INSTRUCTIONS
	5.1. BUILD AND ASSEMBLE CEILING MOUNT AS PER MANUFACTURER'S INSTRUCTIONS.
	5.2. DO NOT MIX UP THE FASTENERS FROM EACH OF THE COMPONENTS. MANY LOOK THE SAME.
	5.3. SET THE TILT ON THE SCREEN MOUNT TO 10 DEGREES
	5.4. MAKE SURE THE MOUNT IS LEVEL
6.	PIPE CUTTING
	6.1. ATTACH THE CPA262 COUPLER TO ONE END OF THE COLU AND SCREW INTO THE UNISTRUT ADAPTOR.
	6.2. MARK THE HOLE THAT IS AT OR ABOVE 90" ABOVE THE FLOOR. IF THE PIPE DOES NOT EXTEND DOWN TO 90" BECAUSE 1 MOUNTING POINT IS VERY HIGH ABOVE THE CEILING, YOU CAN G HIGH AS 98".
	6.3. MARK THE TOP EDGE OF THE HOLE BELOW AND CUT THE OFF AT THIS MARK.

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CONSULTANT:



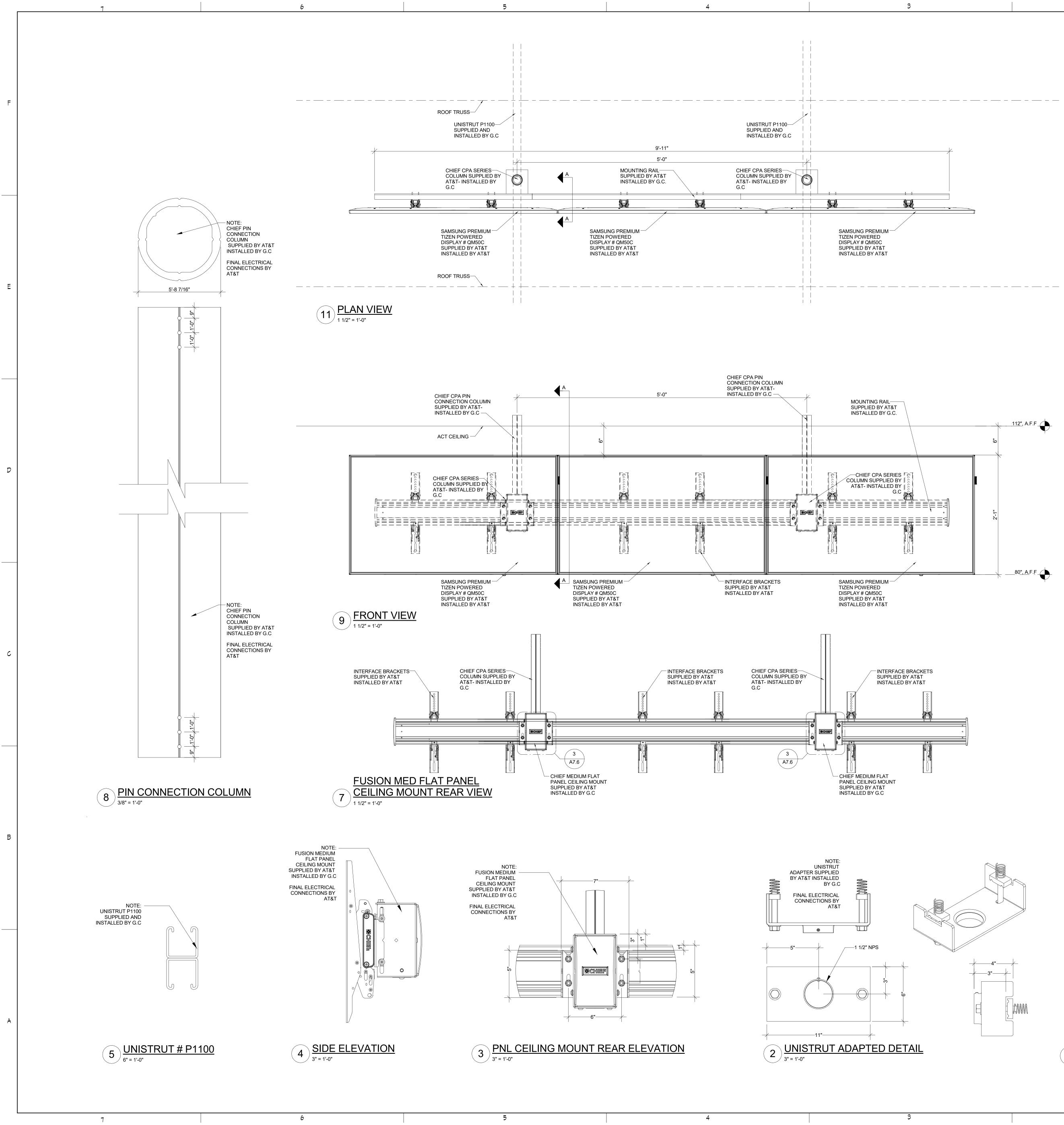
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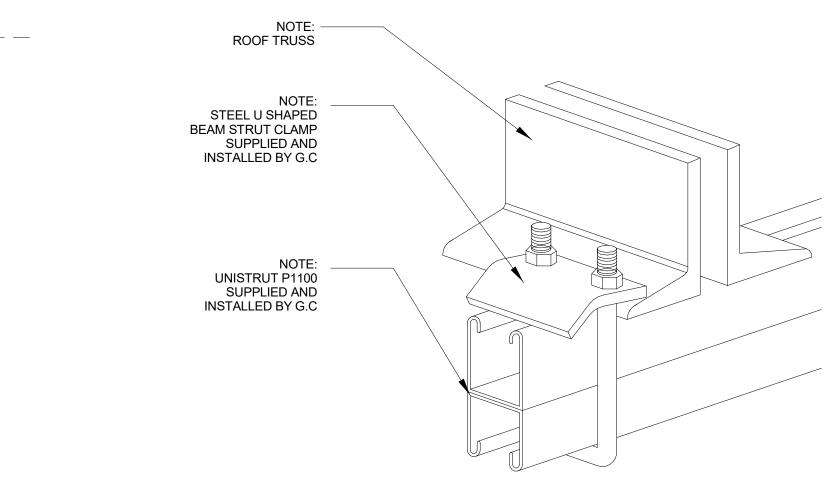
DIGITAL MENU BOARDS INSTALLATION GUIDE AND DETAILS

	ISSUE/REVISIONS:		
Io. DATE DESCRIPTION			
Io. DATE DESCRIPTION			
o. DATE DESCRIPTION	 		
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	25 BID & PERMIT SET	6/6/2025	
	DESCRIPTION	DATE	١o.
SEAL:	SEAL:		

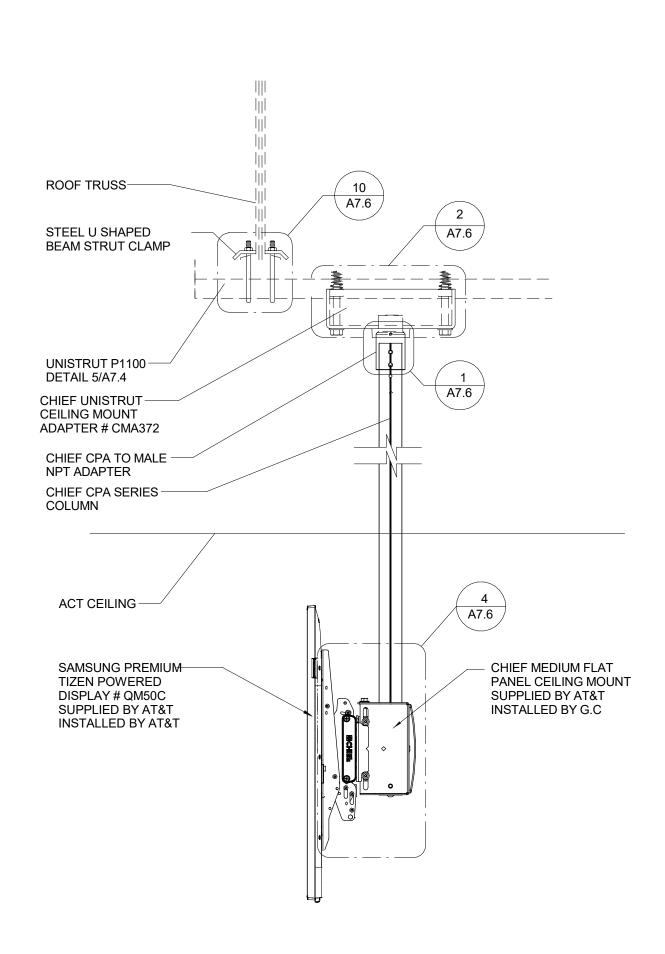


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A7.2					



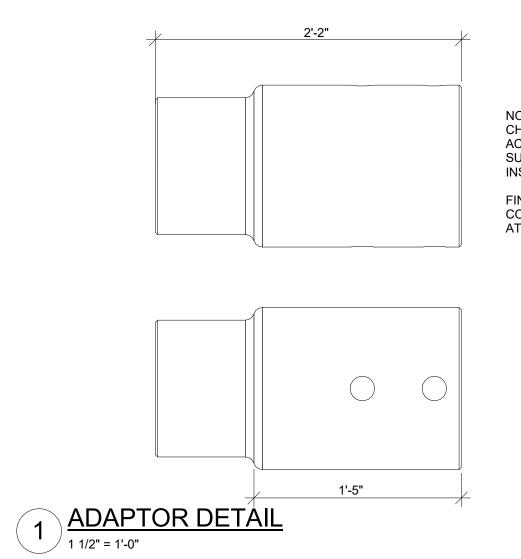


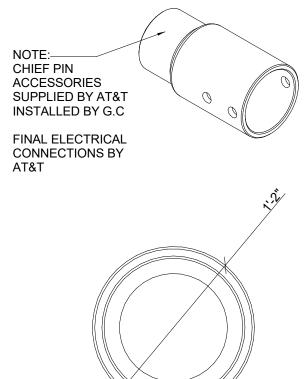
10 TRUSS AND UNISTRUT CONNECTION DETAIL N.T.S

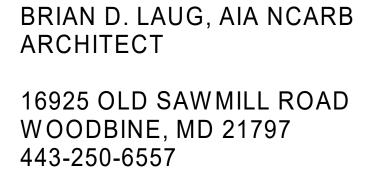


6 <u>SECTION AA</u> 1 1/2" = 1'-0"

2





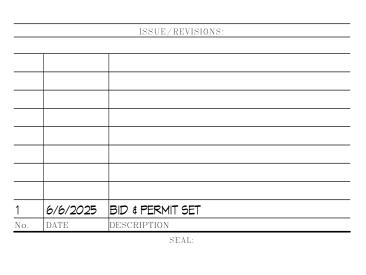


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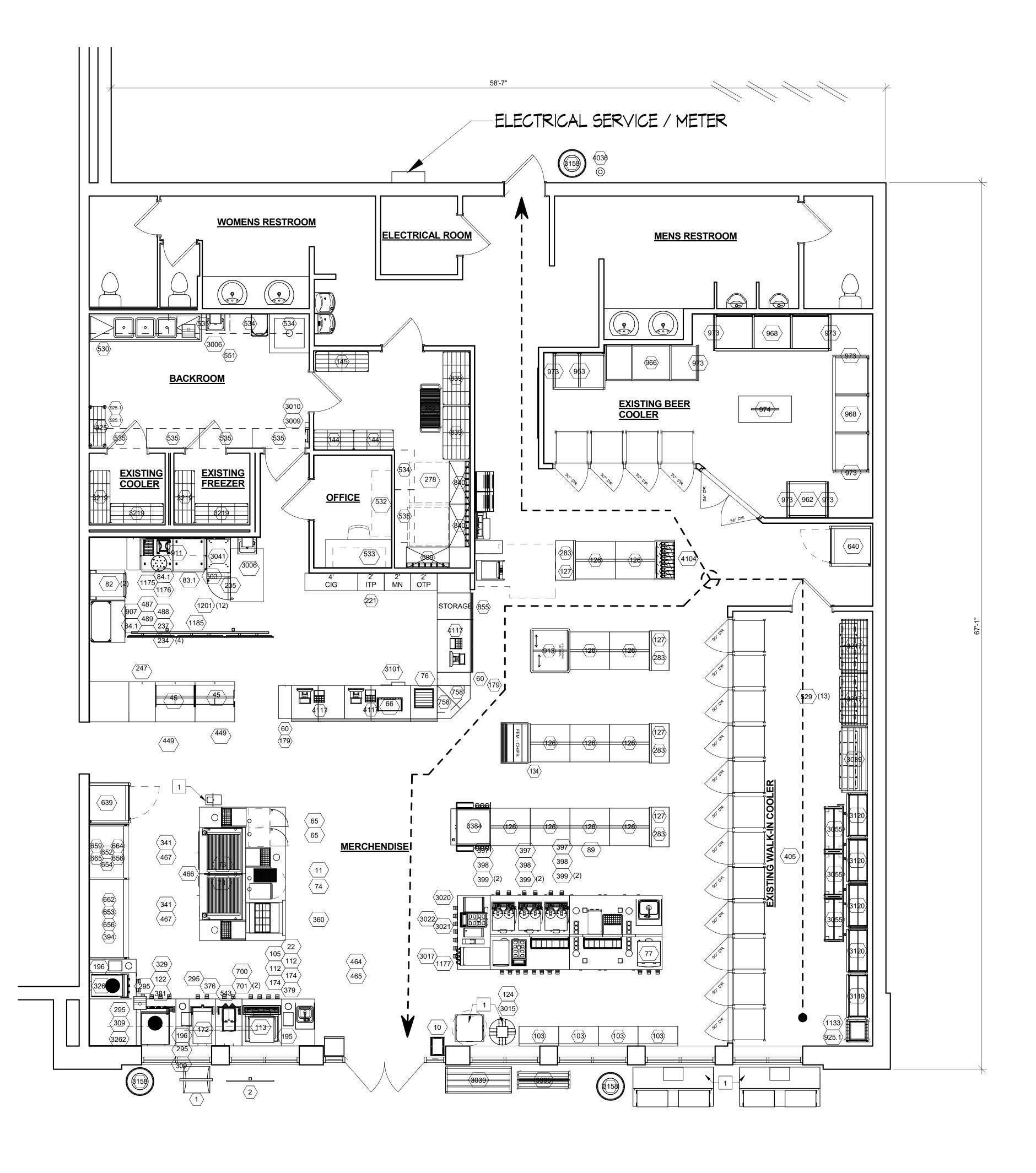
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INSTALLATION GUIDE AND DETAILS





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1 EQUIPMENT PLAN 1/4" = 1'-0"

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KEYNOTES

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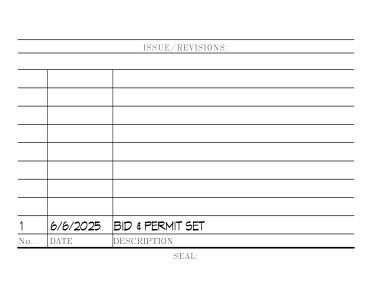
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 3RD-PARTY VENDOR-SUPPLIED ITEM
 HAND SOAP OR SANITIZER TO BE PROVIDED BY OWNER AND INSTALLED ON WALL BY HAND SINK. BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



EQUIPMENT FLOOR PLAN





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SCALE:	PROJECT No.			
1/4" = 1'-0"	24088			
DATE:	FILE NAME.			
6/6/2025				
SHEE	T NO:			
EQ1.0				

ITEM C	TY ORACLI	SUPPLIER	PART NUMBER	DESCRIPTION	FURNISH	INSTALL BY	ITEM QT	Y ORACLE	SUPPLIER	PART NUMBER	DESCRIPTION	FURNISH BY
533		88 Intermetro Industries Corp		48" Shelf System - (Above Office Desk)	TURNKEY	GC	1 1	03304401		0	7-11 Windmaster Sign Consists of (1) 4205bkfp / 4200rbgg And (2) 2844in	
534		 9 Intermetro Industries Corp 10 Intermetro Industries 		24"X36" Single Wall Shelf System (General Use)	TURNKEY	GC	2 1 10 1	03304400 03240000	-	0	7-11 Pole Sign Consisting Of (1) X-46180 And (2) 4155in 6 Count Red Shopping Baskets With Stand 17 Long X 12 Wide	
543		Corp	49304.0001	24"X48" Single Wall Shelf System (General Use) ITBDD Sweetener Pump Kit	TURNKEY	GC	11 1	00804910	Merchandising	NAC3T	X 8.5 High (American Store Fixtures) - (Includes Two 7-Eleven Stickers For Each Basket) 3 Shelf Nacho Counter Rack	TURNKEY
551	1 326567	Corporation 0 Intermetro Industries	711HT36	36" Hanger Tube With Brackets For Trash Bag Rolls Dispensi	ing TURNKEY	GC	22 1	03299748	Systems Inc Mariani	MC16-3172	Mccann Water Booster	TURNKEY
599	1 0329975	Corp 51 Mariani	11044	- Option 2 3x4/4 Vertical Rack, no pumps (Pumps supplied by FBD)	TURNKEY	GC	45 2	06170391	Sanden Vendo America Inc	a HFDC	Combo Serve Case, Tempered Glass, 6 Prod Temp Zones, Programmable Temp Controller With Assoc Timers, Xenon	TURNKEY
639	1 0314060	05 Zero Zone Inc	1RHLC30	1 Door Highlight Black Exterior 448a Low Temp Doored Remote Case (To Be Used W/ Condensing Unit 69-10244)		GC	65 2	00052320	Ettinger-Rosini & Assoc	c NE-17571	Lighting, Wire Racks, 2 Swing Open Front Doors, 2 Sliding Rear Doors. 115/1/60 Elec Panasonic Ne-17571 1700 Watt Microwave	TURNKEY
640	1 0314060	06 Zero Zone Inc	1RHLC30IM	1 Door Highlight Black Exterior 448a Ice Merchandiser Door Remote Case (To Be Used W/ Condensing Unit 69-10301)	red TURNKEY	GC	66 1		Inc Display Source Alliance	e 107881BA	Multi Day Unit, Cosmic Strandz - (Bakery Rack/Banana rack) -	
652		78 Sanden Vendo America Inc		Type II Air Cooler 4' Display Case (Black/Black) (Center Only No Side Panels)			73 2	03180540	Llc Apw/Wyott Corp	DSCosmicStrandz HRS-75W-5T	Hot rod Roller Grill, 208/240v W/Truturn Coat 7/11 Replaces	TURNKEY
653	1 0617037 1 0013038	 ⁷4 Sanden Vendo America Inc 88 Heatcraft Bohn 	BZT010M6BF	Type II Air Cooler 6' Display Case (Black/Black) (Center Only No Side Panels) (used for middle section only)		GC	74 1	00044720	Star Manufacturing Int'L Inc	HPDE2-120V	Item # 00010770; order with leg kit Chili Cheese Dispenser - 8mhpde2-120v Peristaltic Dispenser, Accy Kit 8mhpd2-711-P-K	TURNKEY
		08 Sanden Vendo America		RSC3 / RSC4, Outdoor Remote Condensing Unit (R404) RSC, Refrigeration Line Set 50' (3/8" / 3/4")	TURNKEY		76 1 77 1	00750777 00098000	Take A Ticket Inc Curtis	ICM(I) 32 PCGT6300	32 Game Lottery Ticket Unit Curtis 6-station Dispenser w Lift Door	TURNKEY TURNKEY
659	1 0617035	Inc 57 Sanden Vendo America	a 1238795	Kit, RSC Self Contained Unit Mounting Frame Kit	TURNKEY	GC	82 2	03135810		ENC-9600-600	Turbo Chef Bullet Oven, UL (KNLZ) ventless operation, EPA 202 test (8 hrs), internal catalytic filtration, stainless steel	TURNKEY
662	1 0617036	56 Sanden Vendo America Inc	a 1222264	Kit, RSC Joining	TURNKEY	GC	83.1 1	03119473	Turbo Air Inc	MUF-28-n-1c-711s	Wide, 7.0 Cubic Feet, ADA Model, 1" Casters with 1" drain	TURNKEY
664		97 Sanden Vendo America Inc		RSC, Right Side Panel Assembly, (Includes Glass), Black	TURNKEY TURNKEY		84.1 2	03119472	Turbo Air Inc	MUR-28-N-1C-711 S	 pans, Sneezeguard, 1 yr warranty, ENERGY STAR Refrigerated Counter, R290, Work Top, Left Hinge, One Section, 27" Wide, 7.0 Cubic Feet, ADA MODEL, 1" Casters 	TURNKEY
	1 0312630	00 Sanden Vendo America Inc 03 Bunn O Matic	a 1227117-B 52000.0002	RSC, Peg Hook Assembly (Black, 6-12" hooks) Infusion ITB-DD W/Sweetener, 120v, w/display flavor grou							with 1" drain pans, Sneezeguard - all stainless, exterior, 1 yr warranty ENERGY STAR; fits under Metro workstation	
	2 0312617	Corporation	39600.0059	(set) Iced Tea/Coffee Dispenser	TURNKEY		89 1	03136112	Kan Pak Llc	CDG-211	Two Head Refrigerated Dispenser With Bulk Cream Graphics - Includes Standard 1 Year Parts And Labor Warranty For Bulk	
839		Corporation 2 Intermetro Industries		Vault 24"X48" Shelving Unit 4 Tier - Metroseal	TURNKEY		105 1	04300414	Hoshizaki	FD-1002MRJ-CB	Cream Dispenser Hoshizaki Ice Maker, BLACK PANEL, Cubelet-Style, Remote Air-Cooled, Remote Condenser, production capacity up to	TURNKEY
840	2 0329975	Corp 60 Mariani	11042	3X4/4 Verticle Rack, 16 Flojet syrup pumps	TURNKEY	GC					Air-Cooled, Remote Condenser, production capacity up to 821lb/24 Hours, R404-A refrigerant, 115V/60/1-ph, 15.7 Amps	
907	1 0329157	1 Intermetro Industries Corp	711C3036C	Metro Cook Workstations	TURNKEY	GC	112 2	03164150		R404-3546-2	Pre-charged 35' refrigerant line set for Hoshizaki Ice Maker - May need two	
911		76 Intermetro Industries Corp	711DCC5B	60" Metro Workstation - DCC Work Station Click and Collec 30 x 60 x 7	t - TURNKEY		113 1	05990032		621058783	IDC Pro - 20 FTN Brands with 4 Flavor Shots, 7-Eleven USB unit comes without drip tray, with extended splash plate	
913	1 0311946		Turbo Air Model TFS-11	Novelty Case with 15 Baskets, Use where 6' or 5' novelty ca will not work	ase TURNKEY	GC	122112411442	07812000	Fbd Partnership Lp Franke Coffee Systems Intermetro Industries		3 Brl Install Kit - Bulk System Bean to Cup, coffee grounds ejector, cup sensor, gloss black	TURNKEY TURNKEY TURNKEY
							144 2		Corp		Single Vault Storage Shelving Unit, 18x36 - Supplier Prt# 7114183 Single Vault Storage Shelving Unit, 18x48 - Supplier Prt#	TURNKEY
925	1 0329156	58 Intermetro Industries Corp	711RC143CB	Replenishing Cart ONLY (CHROME)- 14"X36"X60"H, Consist of: (4)1436NC, 14"X36" Chrome Wire Shelves, (4)54U, 54		GC	172 1		Corp FBD Partnership LP	12-2817-0023	7114184 Frozen Uncarbonated Beverage, 7-Eleven, Lemon/Tea, SS,	
				Chrome Posts, (4)5M Casters (Quote JZ687)- 711RC143CB Packed in box W/Assembly Instructions. NOTE: This unit	8-		174 2	03299749	Mariani	AC974-00140-01	REMOTE, Video Door (Frozen Lemonade) 14 Line Bundle, 200'	TURNKEY
925.1	3 0329157	2 Intermetro Industries	MB30250B6	requires (2) MB302. Supplier part # 711RC143CB Bins (used with Replenishing Cart #925: 1 with 711RC1818		GC	19511962	03304868 03304867	Dispense Rite Dispense Rite	MD# TLO-STNH TLO-DL-STNH	Lid, Straw And Napkin Dispenser Dome,Straw And Napkin Dispenser	TURNKEY TURNKEY
		Corp		and 2 with 711RC143CB) - (1 BOX of 6) -(Quote JZ689) MB30250B / MB30250B6. Supplier part # MB30250B6. Co			221 1		Imageworks Display & Marketing Group Inc		10ft HP Impact Store Set - 7-Eleven	TURNKEY
962	1 0329965	7 Marketing Alliance Group	SE-51	is each box of 6 MAG 3ft In-Line Beer Cave "Craft Beer" Fixture, 36"Wx86"Hx32.5"D	TURNKEY	GC	234 4 235 1	00804913	Merchandising Systems Inc Turnkey Resources	PTR5T Hot Food	Pizza Thawing Rack - 5 Tier - Chrome Plated Steel Hot Food Smallware Kit:(2 ea) Winco PPC-4 Pizza Cuter, (1 ea)	TURNKEY
963	1 0329965		SE-42	MAG 4ft In-Line Beer Cave Fixture, 48"Wx86"Hx32.5"D	TURNKEY	GC	235 1	03104203	Turrikey Nesources	Smallwares Kit	Cambro 34CW135 1/3 Size Food Pan, (1 ea) Cambro 30CWGL135 Food Pan Cover with Gasket, (1 pr) Winco	, TORNET
966	1 0329966	Group	SE-45	MAG 7ft In-Line Beer Cave Fixture, 84"Wx86"Hx32.5"D			237 1	00804912	•	PPDR	OMF-15 15in Oven. Pizza Pan Drying Rack - 10 Spaces - Chrome Plated Steel Wire	TURNKEY
968	2 0329966 8 0329966	Group	SE-47 SE-58	MAG 9ft In-Line Beer Cave Fixture, 108"Wx86"Hx32.5"D MAG Beer Cave corner side protector kit 31.75"Wx84.375"		GC	247 1	03299546	Systems Inc Turnkey Resources	Bake In Small Wares	Gage 6 Bake in Store Smallwares Kit	TURNKEY
973	1 0329966	Group	SE-58	MAG Beer Cave conter side protector kit 31.75 Wx84.375 MAG Beer Cave center display 48"Wx41"Hx24"D	TURNKEY		278 1	04300400	Cornelius	2090	LogiCO2 Model MK90	TURNKEY
		Group					295 4	03262198	•	12-3003-0003	Refrigeration Lines Kit (Condenser To Dispenser), Remote Install, 50" Metal Flex	TURNKEY
1133	1 0329156	57 Intermetro Industries Corp	711RC1818KB	Replenishing Cart ONLY (for the Vault) - 18"D x 18L" x 60"H Consists of: (5)1818NK3, 18"x18" Metroseal Wire shelves	S,	GC	309 2 329 1		FBD Partnership LP			
1175	1 0313581	.3 Turbochef Technologies Inc	ENC-2027	(4)54UPK3, 54" Metroseal Post, (4)5M Casters, (Quote JZ68 Enc 2027 Narrow Stacking Stand (Used With Enc-3048)	-	GC	341 2 360 1	03125978	, .	21783950 MST-28-7115-4D4	Roller Grill Controller Cover for HRS-75 RG Refrigerated Condiment Station, One Section, 27"" Wide, 7.3	
1176	1 0313581		ENC-3048	18" Cart And Clamps Kit For Double Stacking Ovens (2 Encor Or Bullets)	res TURNKEY	GC	376 1	03309720		12-V561-BU03	Cubic Feet, Sneezeguard, Ada Model - 1 Yr Warranty FBD 561, FUB Lemonade Video Door only	TURNKEY
1177	1 0666012	MICRO MATIC	MMCTADA4TAP-FI	Countertop Beverage System	TURNKEY	GC	379 1 381 1	05990020	Cornelius Fbd Partnership Lp	629097436 12-V773-BU02	IDC Pro Extended Splash Plate w/ ADA touchpads FBD 773, VD & PACKAGING, W/UNIT	TURNKEY TURNKEY
1185			TK38451	4 Screen Ceiling Mount Digital Menu Board Package, Samsu QM50C, Chief Mounts & Accessories		GC	202					7112200
1201 3006	12 0441012 2 0316442		#7-11-CUTGUIDE T1100TBK	Six slice dimple pans - 14" cutting guide with raised feet - clear coat anodized Manual Paper Tower Dispenser	- TURNKEY TURNKEY		382 1	03115271	Adco Industries/American Distributing Company	7011	Stowaway Cart, 22"D x 36"W x 37-1/4"H	TURNKEY
3009 3010	1 0330701 1 0330701	.3 Marco	711HT36 ABS-25319	3-Box Disposable Glove Rack Hair Net Dispenser	TURNKEY	GC GC	394 1	03129750	Imagine Print Solutions Inc.		Sanden 6ft Deli Case Pop Kit. Includes: 1 Frame, 1 Insert 48x18, 1 Insert 22x18	TURNKEY
3015	1 0312995		15CI100A-IW-CF-S		TURNKEY		397 3	03126273	Bunn O Matic Corporation	53452	Infusion Soft Heat Dual Drip Tray	TURNKEY
3017 3020	1 0329136 1 0781201	51 Cal-mil 2 Franke Coffee Systems	T-00 2051 5 UT12	Lid & Cup Dispenser Franke Undercounter Milk Refrigerator	TURNKEY TURNKEY	GC GC	398 3	03126320	Corporation	51200.011	Infusion Twin Soft Heat, Blk/SST (711) includes overlay and pre-loaded software	TURNKEY
3021 3022	1 0781200 1 0781200	6 Franke	TDFS6 A1000 FM CM FW	Flavor Station	TURNKEY	GC GC	399 6	03126268	Bunn O Matic Corporation	27850.02	Infusion Soft Heat Server	TURNKEY
3039	2 0311710	05 New Age	2016	Dunnage Rack 24"D x 8"H x 60"L	TURNKEY	GC	405 1	00010735	Adco Industries/American	NZ Cooler Caddy - Handle	Vault Dolly Handle - (Handle Only)	TURNKEY
3041	1 0009780		VMCH4HRH	Vector Series Multi-Cook Oven, RIGHT HINGE 208/240V/60/3phase, with cord and plug	TURNKEY		449 2	06170394	Distributing Company Sanden Vendo America		POP Kit	TURNKEY
3055 3101	3 0329972 1 0311424		MNO52180-F CCK1-2B01-1000-T	Stockmaster 4-3 Sliding Shelves- front rolling cart. Safe with Printer Installed for PDI Back Office System	TURNKEY	GC	464 1	03299780	Inc Mariani Mariani	183-165-01	Water Regulator, 65 psi	TURNKEY
3119	1 0329972	29 PFI	003 MNO52180-RS	PFI Stockmaster -rear stationary- starter	TURNKEY	GC	465 1 466 1	04300399	Mariani Apw/Wyott Corp	TC5261SN 21858500	Secondary Regulator,1 product, 1 pressure Bwd-75n, Bun Warmer, Dry, 208v 200w Replaces Item #	TURNKEY
3120 3158	4 0329973 3 0317528	BOPFIBOWasau Made	MNO52180-RA MF3399	PFI Stockmaster- rear stationary- adder Exterior Trash Can, Black	TURNKEY TURNKEY	GC GC	467 2	03291076	Apw/Wyott Corp	21794095	00010771 Kit, Divider Hrs-75 Wide Flat Replaces Item # 00010772	TURNKEY
		57 Intermetro Industries Corp		Vault 24"X48" Shelving Unit 6 Tier - Metroseal	TURNKEY	GC	48714881	04300844 04300843	Bixolon Bixolon	XL5-40	Bixolon Linerless Desktop Label Printer with 7MD Iconex Linerless Labels	TURNKEY TURNKEY
	4 0329165 1 0331080	59 Intermetro Industries Corp 19 EBD Partnership LP	7116184NK3 774-621-7003	Vault 18"X48" SHelving Unit 6 Tier - Metroseal	TURNKEY		489 1	03291677	Intermetro Industries	7117MDS	Metro Mounting Racks	TURNKEY
3262 3263 3384	1 0331080 1 331080 1 0888883	7 Fbd Partnership Lp	773-621-7003 773-621-7003 RAK-0797-ASMB	Fbd 774 Rc, Video Door Included Fbd 773 Rc, Video Door Included 7-Eleven Bakery Case Endcap 45LX36Dx71H - 2 SIDE PANEL	TURNKEY	GC	503 1	00097816	Corp Alto-Shaam	5028895	Equipment Stand w/Casters for Vector Oven, 23-1/2"H	TURNKEY
3384		Bates Metal Products Inc.		Firewood Rack Display with Caster	TURNKEY		529 13	00032032	Turnkey Resources	NZ Cooler Caddy	Small - Vault Dolly Kit (Pkg Of 6) (No Handle) - Supplier Prt # - Nz Cooler Caddy	TURNKEY
4036 4104	1 0317528 1 0430081	31Wausau.9Marketing Alliance	MF4013 SE-278	Smoker's Post MAG 3 ft In-line Wine 57"H Fixture w/Header 71"H	TURNKEY TURNKEY	GC GC	530 1		Intermetro Industries Corp		72" Sink Wall System - Metroseal	TURNKEY
4117	3 0730000	Group 3 Nct Technologies		Selling Point Rack for POS / Sales Area.	TURNKEY	GC	532 1	03265637	Intermetro Industries Corp	711DW185	60" Shelf System (Inside Office - Side Desk Wall System)	TURNKEY

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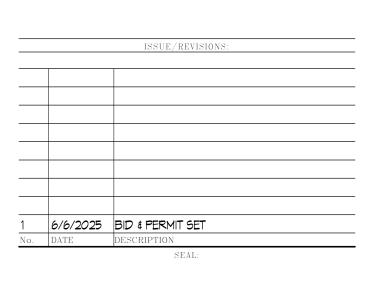
BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



EQUIPMENT SCHEDULE

DWG. TITLE:

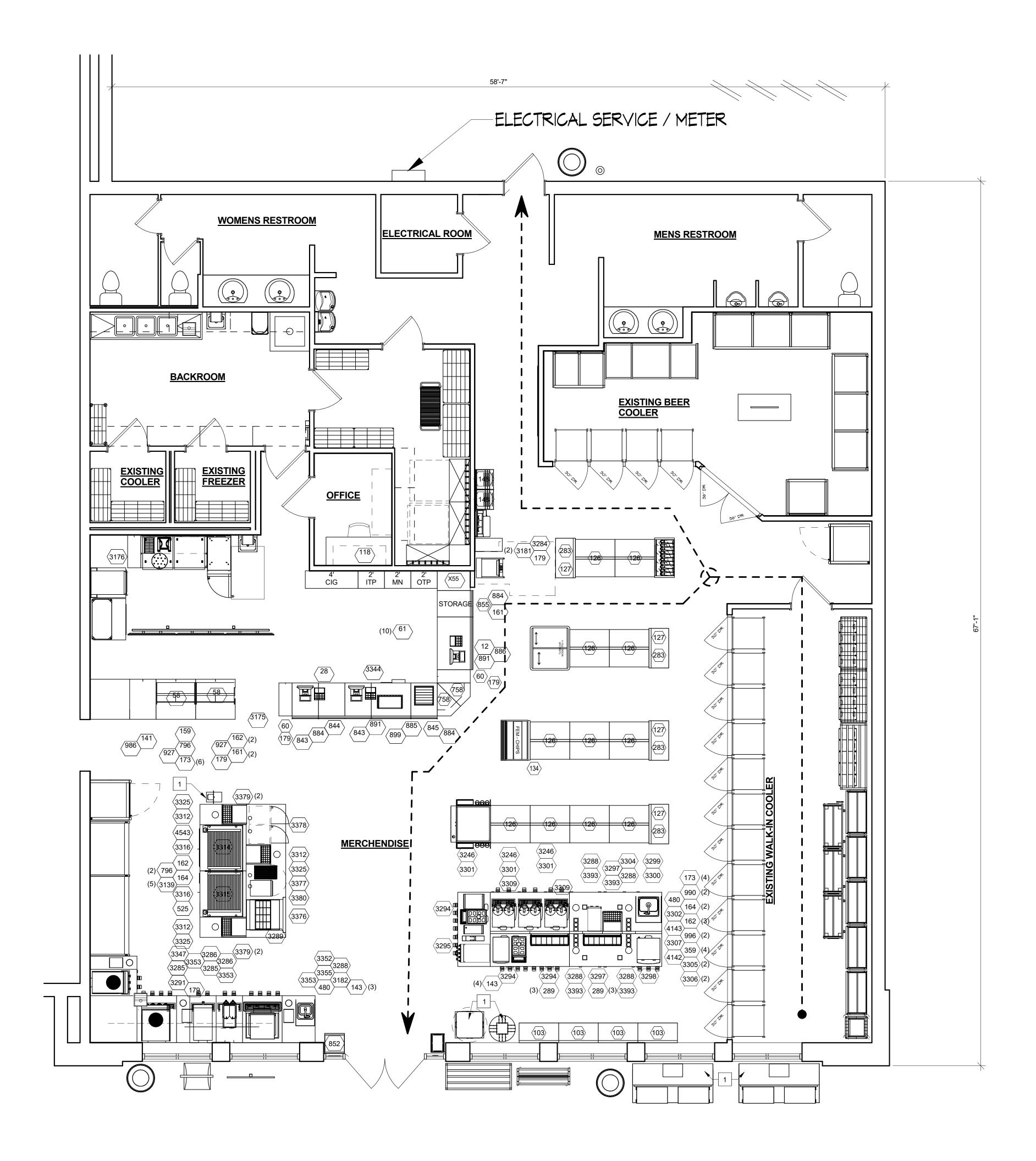




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1 FIXTURE PLAN 1/4" = 1'-0"



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	APPROVED MI	LLWORK MANUFAC	TURERS*
MANUFACTURER	CONTACT	PHONE	EMAIL
NELCO	KENNY JANES	502-939-6146	KENNY @NELCO.NET
ROYSTON	BETHANY JONES	770-735-3456 EXT. 3173	BETHANY.JONES@ROYSTONLLC.COM
SHOPCO	DAVID BIRD	214-551-0406	DBIRD@SHOPCOUSA.COM

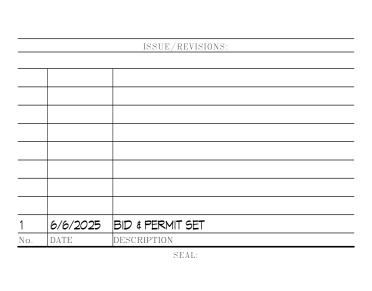
* NOTE: APPROVED MILLWORK MANUFACTURER TO BE SELECTED BY THE 7-ELEVEN CONSTRUCTION MANAGER.

BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



FIXTURE FLOOR PLAN





DRAWN BY:	CHECKED BY:			
ВМВ	JK			
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1/4" = 1'-0"	24088			
DATE:	FILE NAME.			
6/6/2025				
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	3325 3	03502135	Royston Llc		GL,LCUT, /E Misc, 3-tier Countertop Condiment Rack, 18Wx22.75Dx20H, Radius Cutout Side Panels, Open Frame with Back panel, 3-8" Wire Shelves, 3-Acrylic Bins with Adj Dividers - Gunmetal Gray	URNKEY GC	3175 1 C)3502707	Royston Llc	23015635-028	Parts, Kickplate, Side, 23W - Iron Kettle Black TURNKEY GC	X55 1 035	1850 Royston Llc	60027438-004	counter, 34H, 30D, storage, cab-18x29 door, 1 adj shelf, TURNKEY GC
	3344 1	03504093	Royston Llc	62175936-ANC004	PKG,RACK,LID,TIER-3,18X20X22.750,RAD,CUTOUT,ADJ Top Kit, Solid Surface; Bellavati 'Anchorage' DFS1-309, 3 POS Penetrations, 2-18.75x18.75 cutouts for LOTTO - 9350 LTC LH	URNKEY GC	3176 1 C	03503481	Royston Llc	60092101-004	PKG,SKT,SDE,05.88X23.00,SLS counter, 34H, 30D, trash, straight front, cab-12x29 Flush door, TURNKEY GC				top-flat SS 18x30 no hole, legs; gunmetal gray FF18-30D-ADA
	3347 1	03504016	Royston Llc		- 21' SALES Counter, Cab-36Wx35Dx34H, Beverage, Slurpee Flush Doors,	URNKEY GC	3181 2 0	03503435	Royston Llc	23015719-028	flap, waste container, top-flat stainless steel 12x30 no hole, legs; gunmetal grey FFTM1-30D-ADATURNKEY23" Side Kick Plate for 12" Wide Counter (actual width 17")TURNKEYGC		1671 Royston Llc	62031604-004	Pull- out Stainless Steel Shelf, Hot Hold Bin Insert, Legs, 36Wx36.38D Flat Stainless Steel Top, Cabinet Connector -
					Open Back, 4-22" Cup Dispensers w/Black Collars, 11.5H Wrapper, 3" Painted Step Shelf, No Cup Cover, Top Support over Cups, Caster Base - Toe Space Front Only, 36Wx42D										Gunmetal Gray (FF36-HLD) CS36-29-34-ND-CB-SSPOSH-UPR-INSR-HLD-L-SF36-36.38-CBC- 7E
					Solid Surface Top with notch in back - Bellavati 'Anchorage', 33" Top Mount Wire Drain pan with Sprayer/Overflow, Top supports, SLRP - Gunmetal Gray (BB36)		3246 3 C)3503318	Royston Llc	60139984-1	Parts, Drain Pan, 21Wx7D, Top Mounted, Cold, Wire Grid, TURNKEY GC Stainless Steel, top cutout size 20.25Wx5.875D, (for 24W cabinet)		1648 Royston Llc	23003456-004	counter, 34H, 30D, trash, straight front, cab-12x29 doors, double sided, full flaps, waste containers, top-flat stainless steel 12x30 no hole, legs; gunmetal gray FFTM1-30D-DB-ADATURNKEY GCGC
	3352 1	03503327	Royston Llc	62096252-004	CB36353234FD2-OB,4CGN-WOC11.5,CSTR5T1,SMFN3642DPN - OSP,SLRP7E Counter, Cab-18Wx29Dx34H, Sink, Flush Door, Open Back,	URNKEY GC	3284 1 C	03504014	Royston Llc	62163815-004	Counter, Cab-12Wx23Dx34H, Straight Front Waste with Flap, Flush Door, Closed Back, Waste Container, Legs, 12Wx24D Solid Surface - Bellavati 'Anchorage' DFS1-309 - Gunmetal	61 10 000 103 4 035	16520 Royston Llc 1662 Royston Llc	192784 70021117-004	Grommet, Black PlasticTURNKEYGCshelving, L-unit, 36H, end cap, 36W x 18D,metal back, 16"TURNKEYGC
					Legs, No Top, Elkay Drop-In Sink BCR151 (15x15) with Moen 5995 One-Handle High Arch Pullout Faucet - Gunmetal Gray (SK18) CS18-29-34-SK-LFD-OB-15X15ESF-HB-L-NOT-7E		3285 2 0	03504017	Royston Llc	62163864-004	Gray (FFTM12) CS122334SWLFD- CB,L,SMF1224-XFYF,7E Counter, Cab-24Wx35Dx34H, Beverage, Slurpee, Flush Doors, TURNKEY GC		1660 Royston Llc	60019654-004	base shelf, 2" uprights, gunmetal graymisc, desk, 32H, cab-60W x 23.5D, (1) drawer 23Wx33D,TURNKEYGC
E	3353 3	03502718	Royston Llc	23001830-004	Counter, End Filler, 12.5Wx34H, with base - Gunmetal Gray CSEF12.50-34-B						Open Back, 2-22" Cup Dispensers w/Black Collars, 11.5H Wrapper, 3" Painted Step Shelf, No Cup Cover, Top Support over Cups, Caster Base - Toe Space Front Only, 24Wx42D Solid	126 11 035	1650 Royston Llc	10003115-004	top-flat powder coated metal 60x26, no hole; gunmetal grayshelving, T-unit, 54H, 36W x 34D, wire grid, 16" base shelf, 2"TURNKEYuprights; gunmetal grayGC
	3355 1	03504103	Royston Llc	62175929-ANCH	Top, 30.094Wx42D Flat - Solid Surface with Drop Waste LH (8" Off Front Edge) and Sink Cutout RH - Bellavati 'Anchorage' DFS1-309 (9350 Beverage Area)	URINKET GC					Surface Top with notch in back - Bellavati 'Anchorage', 33" Top Mount Wire Drain pan with Sprayer/Overfolow, Top supports, SLRP - Gunmetal Gray (BB24)	127 4 035	1652 Royston Llc	70010474-004	shelving, L-unit, 54H, end cap, 36W x 18D, solid panel, 16" TURNKEY GC base shelf, 2" uprights; gunmetal gray
	3376 1	03504104	Royston Llc	62176164-004	SMF,30.09X42,XWUW,1DW-8OFE-6OEL,RSK15X15-5.6OFE Counter, Cab-32Wx35Dx34H, Safe, Flush Doors with Piano Hinges, Louvers and attached Kickplates; Open Back, Base	URNKEY GC	3286 2 0	03504015	Poyston Us	62163853-004	CB24353234FD2-OB,2CGN-WOC11.5,CSTR5T1,SMFN2442DPN - OSP,SLRP7E Counter, Cab-12Wx29Dx34H, Drop waste without Chute, TURNKEY GC		Royston Llc	10006414-004	54H, end screen, 36W x 2D, solid panel, no base shelf, 2"TURNKEYGCuprights; gunmetal GrayShelving, Front Merchandising Kit 24W, includes 24Wx26HTURNKEYGC
					with Toe Space Front only, 6.5Wx22H Cutouts in LH and RH End Panels, 4W Wrapper Filler Left with Louvers, No Top, Stainless Steel Arch for Turbo - Gunmetal Gray		3280 2 0	5504015	Royston Llc	02103855-004	Flush Door, Closed Back, Legs, 12Wx42D Solid Surfaces - Bellavati 'Anchorage' DFS1-309, Top supports - Gunmetal		,	72032724-004	Open Frame, (3) 24Wx5.5D Wire Chip Shelves (Used for Chips on Hot Hold Cabinet) - Gunmetal Gray
	3377 1	03504105	Royston Llc		CS32-35-34-SF-FD2-LVR-OB-TURBO-PNO-B-T1-4LF-LVR-NOT-7 E Counter, Cab-30Wx35Dx34H, Storage, Flush Door, Open Back, 1	URNKEY GC	3288 5 C	03504020	Royston Llc	60026145-004	Gray (FFTM12) CS122934WLFD-CB-NCHT,L,SMF1242-XFYF,FSPT,7E Counter, Cab-12Wx29Dx34H, Drop Waste, Flush Door, Closed TURNKEY GC		1657 Royston Llc	62020938-004	Misc, Metal Lid Holder, 4Wx4Dx6H - Gunmetal Gray A,HLDR,LID,FLR,06.00X04.08,LID,7E Shelving, slant back, feature item display (FID), 54H, 18W x TURNKEY GC
	3378 1	03504080		62169261-004	1 Adj Shelf, Legs, No Top - Gunmetal Gray (FF30) CS230-35-34-LFD-OB-1AS-L-NOT-7E	URNKEY GC	3289 1 0	03504021	Royston Llc	62163866-004	Back, No Chute, Legs, No Top - Gunmetal Gray (FFTM12) CS122934DWLFD-CB-NCHT-21H-CTNR,L,NOT,7E Counter, Cab-36Wx35Dx34H, Beverage, Cornelius, Flush TURNKEY GC		1625 Royston Llc	23015718-028	17D, (4) shelves, casters; gunmetal graykickplate, 29" side kick plate for 12" wide counter (actualTURNKEYGC
			Royston Llc		Back, 1 Adj Shelf, Legs, No Top - Gunmetal Gray (FF36) CS36-35-34-FD2-OB-1AS-L-NOT-7E		5205 1 0				doors, Open Back, 4-22" Cup Dispensers w/Black Collars, 11.5H Wrapper 3" Painted Step Shelf, No Cup Cover, Top	161 3 034	0314 Royston Llc	23015514-028	width 23") black kickplate, 24" front, 24x5.75; black TURNKEY GC
	3379 4 3380 1	03504106	Royston Llc Royston Llc	62034697 62175938-	Counter, Island End Filler, 7Wx34H, with base, Flat Flange - Gunmetal Gray CIF07.00-34-B-FLF-STON Top Kit, Solid Surface; Bellavati 'Anchorage' DFS1-309 - 9350	URNKEY GC					Support over Cups, Caster Base w/Front Toe Space, 36Wx42D Solid Surface Top with notch in back top w/Special Cutouts, 33" Top Mount Wire Drain pan - Bellavati 'Anchorage', CNLS -		0195 Royston Llc 1623 Royston Llc	23015355-028	Parts, Kickplate, Front, 36W - Iron Kettle BlackTURNKEYGCPKG,SKT,FRT,05.88X36.00X04.00,WRAPParts, Kickplate, Front, 48W - Iron Kettle BlackTURNKEYGC
ס				ANC004	LH RTR - Roller Grill (9060295) ISHT,7E,ISLD,RG,10'1X6'6,SMF,L,9350,LH,CST						Gunmetal Gray (BB36-CNLS) CB36353234FD2-OB,4CGN-WOC11.5,BCSTR5T1,SMF3642CNL S-DPN-OSP7E	164 3 035 173 10 034	,	23015356-028	Parts, Kickplate, Front, 48W - Iron Kettle BlackTURNKEYGCPKG,SKT,FRT,05.88X48.00X04.00,WRAPkickplate, 29" side, 29x5.75, blackTURNKEYGC
	3393 4 4142 1	03504126	Royston, Llc Royston Llc	10027874-004 62193436-ANC004	Parts, Coffee, Syrup Holder, 4x12, Tiered, For Use With Condiment Display, gunmetal gray Top Kit, Solid Surface; Bellavati 'Anchorage' DFS1-309 - 9350	URNKEY GC)3504059	Royston Llc	62122214-004	Counter, End Filler, 6.5Wx34H, Beverage-Caster Base - TURNKEY GC Gunmetal Gray CSEF/CSFF06.50-34-B5-CSTR	283 4 035	1624Royston Llc1656Royston Llc2007Royston Llc	23015641-028 70018256-004	kickplate, 12" front kick plate; blackTURNKEYGCshelving, connector, T to L, 2" tube; gunmetal grayTURNKEYGClid & condiment shelf, 36WTURNKEYGC
	4143 1	03430396	Royston Llc	62193435-004	LH LTC, CST & RTR - 15'-7"x5'-7" Coffee Bar Counter, Wrapper Filler, 0.50Wx29Dx34H, Base, with Cover Plate - Gunmetal Gray CSWF0.50-29-34,B,CVR,PLT	URNKEY GC	3294 3 C)3504061	Royston Llc	62098800-004	Counter, Cab-36Wx29Dx34H, Beverage, Flush Doors, Open TURNKEY GC Back, 5- 22" Cup Dispensers w/Black Collars, 3" Painted Metal Step Shelf, No Cup Cover, 11.5H Wrapper, Legs, No Top -		22007 Royston Llc 2125 Royston Llc	72000449-004 62021145	lid & condiment shelf, 36W TURNKEY GC 4Hx4Wx4D Acrylic Coffee Stir Holder TURNKEY GC
	4543 1	03503965	Royston Llc		MISC, single tong holder, LH includes (1) extra tumbler (for use with sneeze guards made with square tube)	URNKEY GC	3295 1 C	03504062	Royston Llc	62175838-004	Gunmetal Gray CB36-29-26-34-FD2-OB-5C-GN-WOC-11.5-L-7ECounter, Cab-30Wx29Dx34H, Beverage, Flush Door, OpenTURNKEYGC	480 2 035	1800 Royston Llc	23015939-028	Parts, Kickplate, Front, 30W - Iron Kettle Black TURNKEY GC
					PKG,HLDR,TNG,04.72X05.95,SS,1"SQ-TBG,SGL,(2)TBLRS,LH,7E						Back, 4- 22" Cup Dispensers w/Black Collars, 3" Painted Metal Step Shelf, No Cup Cover, 11.5H Wrapper, Legs, No Top - Gunmetal Gray	525 1 035	1588 Royston Llc	62012479-SS	MISC, single tong holder, RH includes (1) extra tumbler (for TURNKEY GC
							3297 2 0	03504063	Royston Llc	62098228-004	CB30-29-26-34-LFD-OB-4C-GN-WOC-11.5-SPRT-L-NOT-7E Counter, Cab-36Wx29Dx34H, Storage, Flush Doors, Open TURNKEY GC Back, 1 Adj Shelf, Legs, No Top - Gunmetal Gray (FF36)		1818 Royston Llc	23012640-004	use with sneeze guards made with square tube)PKG,HLDR,TNG,04.72X05.95,SS,1"SQ-TBG,SGL,(2)TBLRS,RH,7Ecounter, sales, 34H, wedge, 45 degree, cab-23Lx23R, top-flatTURNKEYGC
											CS36-29-34-FD2-OB-1AS-L-NOT-7E Brushed Nickel Contemporary Steel Pull, new hinge (Blum #71T7590), Open Back, Dolly with Waste Container, Safe Style Base, No Top,		1832 Royston Llc	23015935-028	Iam cosmic strandz 30Lx30R no hole, slatwall, legs; gunmetal gray SMWG-30L/30R-ADATURNKEYParts, Kickplate, Front, 18W - Iron Kettle BlackTURNKEYGC
							3298 1 C	03504064	Royston Llc	62098787-004	Offset Fillers - Seattle Mist Counter, Cab-24Wx29Dx34H, Beverage, Flush Door, Open Back, 3- 22" Cup Dispensers w/Black Collars, 3" Painted Step				PKG,SKT,FRT,05.88X18.00X04.00,WRAP
C							3299 1 C	03503388	Royston Llc	62096137-004	Shelf, No Cup Cover, 11.5H Wrapper, Legs, No Top - Gunmetal Gray CB24-29-26-34-LFD-OB-3C-GN-WOC-11.5-L-NOT-7ECounter, Cab-24Wx29Dx34H, Sink, Flush Door, Open Back,TURNKEYGC		1610 Royston Llc	23012847-004	counter, sales, 34H, pos, Cab-24x23 no door, 1 adj shelves, TURNKEY GC pos shelf, top-flat laminate cosmic strandz 24x30 1-hole,
Ű											Elkay, Drop-in Sink PSR19181 (19x18) with Moen 67315C One-Handle Low Arc Pullout Faucet - chrome, Legs, No Top - Gunmetal Gray (SK24)				slatwall, legs; gunmetal gray SM2-7 (SGL POS)-ADA
							3300 1	3504065	Royston Llc	62034193-004	CS24-29-SK-LFD-OB-19X18ESF-HB-L-NOT-7E Misc, Splash Guard, 24Wx24Dx16H in rear, 12H on sides, TURNKEY GC Painted Metal without Holes (Use on Stone or Solid Surface		1608 Royston Llc	23012860-004	counter, sales, 34H, storage, cab-24x23 no door, 2 adj TURNKEY GC shelves, top-flat laminate cosmic strandz 24x30 no hole, slatwall, legs; gunmetal gray SM2-8-2SGL-STG-ADA GC
											GRD,SPL,12.00X16X23.88x23.74,MIT2.0,HEM,W/O HLS,GNEL	845 1 035	1607 Royston Llc	60056481-004	counter, sales, 34H, lotto, cab-24x23 no door, top-flat TURNKEY GC
							3301 3 C	03504066	Royston Llc	62024206-004	Counter, Cab-24Wx29Dx34H, Beverage, Flush Door, Open TURNKEY GC Back, 2-22" Cup Dispensers w/Black Collars, 3" Painted Step Shelf, Na Cup Caver, 11 EH Wrapper, Tap Support aver Cups				laminate cosmic strandz 24x30 18 3/4" X 18 3/4" cut out, slatwall, legs; gunmetal gray SM2-LTTO-ADA
											Shelf, No Cup Cover, 11.5H Wrapper, Top Support over Cups, Legs, No Top - Gunmetal Gray CB24-29-26-34-LFD-OB-2C-GN-WOC-11.5-SPRT-L-NOT-7E		5990 Royston Llc	60052483-004	shelving, newspaper rack, 36H, rack-18x18, (2) shelves, (2) TURNKEY GC fixed vertical metal dividers, casters; gunmetal gray
)3503177)3504068	Royston Llc Royston Llc	23000760-004 72043276-004	Counter, End Filler, 6.5Wx34H, with base - Gunmetal Gray CSEF06.50-34-B CIF07.00-34-B-FLF-STONTURNKEYGCMisc, 3-tier Countertop Condiment Rack, 18Wx17.8Dx20H,TURNKEYGC	884 3 035	1836 Royston Llc	60087089-004	Shelving, Front Merchandising Kit 24W, includes Lexan Cover,TURNKEYGC24Wx14D Add-On Base and (3) 24Wx8D Flat Metal 3 PositionGC
											Radius Cutout Side Panels, Open Frame with Back panel, 3-8" Wire Shelves, 3-Acrylic Bins with Adj Dividers - Gunmetal Gray PKG,RACK,LID,TIER-3,18X20X17.8,RAD,CUTOUT,ADJ				Shelves - Gunmetal Gray PKG-7E-MDSR-FRT-CNDY-SLS-24"-26H-WO/SW-WCC-3-8"MSH F- AOB
							3305 2 0	03504069	Royston Llc	72042975-004	Shelving, End Screen, 12Wx2Dx54H, Solid Metal Front, Solid TURNKEY GC Metal Back - Gunmetal Gray ESCN,DBL,BSE,INSE,M/M, 12X54,WALL	885 2 035	1838 Royston Llc	60087091-004	Shelving, Front Merchandising Kit 36W, includes Lexan Cover,TURNKEYGC36Wx14D Add-On Base and (3) 36Wx8D Flat Metal Shelves -
В							3306 2 0)3050407 0	Royston Llc	72037129-004	Shelving, End Screen, 18Wx2Dx54H, Solid Metal Front, Solid TURNKEY GC Metal Back - Gunmetal Gray ESCN,DBL,BSE,INSE,M/M,		1840 Royston Llc	60087093-004	Gunmetal Gray PKG-7E-MDSR-FRT-CNDY-SLS-36"-26H-WO/SW-WCC-3-8"MSH F- AOB Shelving, Front Merchandising Panels, 8Dx24.6H, Includes LH TURNKEY GC
							3307 1 0	03504071	Royston Llc	72037130-004	18X54,WALL Shelving, End Screen, 24Wx2Dx54H, Solid Metal Front, Solid TURNKEY GC Metal Back - Gunmetal Gray ESCN,DBL,BSE,INSE,M/M,		1840 Royston Llc	60087093-004	and RH Radius Side Panels with Hardware - Gunmetal Gray PKG-7E-PNL-SDE-MDSR-FRT-CNDY-WHDW-08.00x26.00
							3309 2 0	03504073	Royston Llc	72037131-004	24X54,WALL Shelving, End Screen, 36Wx2Dx54H, Solid Metal Front, Solid TURNKEY GC Metal Back - Gunmetal Gray ESCN,DBL,BSE,INSE,M/M,	891 2 035	1839 Royston Llc	60087092-004	(QTY2- LH&RH) Shelving, Front Merchandising Kit 48W, includes Lexan Cover, TURNKEY GC 48Wx14D Add-On Base and (6) 24Wx8D Flat Metal 3 Position
							3312 3 0	03504074	Royston Llc	62175871-004	36X54,WALL Counter, Cab-18Wx35Dx34H, Drop waste, Flush Door, Closed TURNKEY GC Back, No Chute, Legs, No Top - Gunmetal Gray (FFTM18)		2218 Royston Llc	23012701-004	Shelves - Gunmetal Gray PKG-7E-MDSR-FRT-CNDY-SLS-48"-26H-WO/SW-WCC-3-8"MSH F- AOB counter. sales. 34H. safe. cab-36x23. top-flat laminate cosmic TURNKEY GC
							3314 1 C	3504108	Royston Llc	62175857-004	CS18-35-34-DW-LFD-CB-NCHT-L-NOT-7E Counter, Cab-42Wx41Dx28H, Bunwarmer, No Door, Front TURNKEY GC Panel with cutout for Bunwarmer, 20.5"D Heavy Duty Bun				strandz 36x30 no hole, slatwall, legs; gunmetal gray SM3T-30SW-ADA
											Warmer Shelf, Sloped Shelf w/3"H lip for Hot Dog Boats, Full Ht Divider Panel, Metal Flush Front, Open Back, Leveling Caster Base with 1 Set of POSI-SET floor guides included,	927 2 035	1672 Royston Llc	72003485-004	shelving, kit, 36W, includes (1) 26Hx36W open frame, (3) TURNKEY GC 5.5Dx36W wire shelves; gunmetal gray (used for chips on Hot Hold Cabinet with 6.89" overhang) GC
											42Wx43.5D Flat Solid Surface Top (Bellavati 'Anchorage') with 1 Penetration and Sneeze Guard Holes - Gunmetal Gray (FF42)	986 1 035	3415 Royston Llc	62148729-004	Counter, Cab-24Wx29Dx34H, Storage, No Door, Closed Back, 1 Adj Shelves, Legs, includes 24Wx36.38D Flat Stainless Steel Top, Cabinet Connector - Gunmetal Gray (FF24)
							3315 1 0	03504076	Royston Llc	62175850 004	CS42-41-28-BWMR-OB-HDBT-TLT-BTMF-OB-DIVR-BWD75N-C STR-SMFP42-43.5-WL-7E Counter, Cab-42Wx41Dx28H, Napkin/Taquito/Waste, Flush TURNKEY GC				
A								, .	NOYSLUH LIC		Doors, Drawer w/Napkin, (3) Taquito "T" Slots, Waste, Open Back, 0 Adj Shelf, Leveling Caster Base with 1 Set of POSI-SET				
											floor guides included, 42Wx43.5D Flat Solid Surface Top (Bellavati 'Anchorage') with 1 Penetration and Sneeze Guard Holes - Gunmetal Gray				
											CS42-41-28-FD2-NPK-3TQO-WST-DWR-DIVR-OB-CSTR-SMFP4 2-43.5-WL-7E				

BRIAN D. LAUG, AIA NCARB ARCHITECT 16925 OLD SAWMILL ROAD WOODBINE, MD 21797 443-250-6557

CONSULTANT:



FIXTURE SCHEDULE





DRAWN BY:	CHECKED BY:
ВМВ	JK
SCALE:	PROJECT No.
	24088
DATE:	FILE NAME.
6/6/2025	
	SHEET NO:
	$ \land \uparrow 1 $

		ELECTRICAL SY	MBOL	LEGEND	
INE WEIGHT & SYMBOL	& LINE TYPE DESIGNATIONS DESCRIPTION	REMARKS	LIGHTING (LET SYMBOL	TER INDICATES TYPE, REFER TO LIGHT FIXTURE SCHEDULE FOR DESCRIPTION	ADDITIONAL INFORMATION
	- EXISTING (UNLESS OTHERWISE INDICATED)	I LIMANIAG	HØ HØ	LIGHT FIXTURE	WALL MOUNTED
	- PROVIDE AS NEW (UNLESS OTHERWISE INDICATED)			EMERGENCY LIGHT FIXTURE	WALL MOUNTED
ASIC DRAWIN				LIGHT FIXTURE	CEILING MOUNTED
SYMBOL	DESCRIPTION	REMARKS		EMERGENCY LIGHT FIXTURE	CEILING MOUNTED
#	KEYED DRAWING NOTE				
	REMOVALS				
$\overline{}$	CIRCUIT				CEILING MOUNTED
NE-LINE/RISE	ER DESCRIPTION	REMARKS		LIGHT FIXTURE	WALL MOUNTED
	CIRCUIT BREAKER			EMERGENCY LIGHT FIXTURE	WALL MOUNTED
	FUSE		·	STRIP LIGHT FIXTURE	CEILING MOUNTED
<u> </u>	DISCONNECT SWITCH (NON-FUSED)			EXIT LIGHT (HATCHING/ARROW INDICATES FACE/DIRECTION)	CEILING MOUNTED
	DISCONNECT SWITCH (FUSED)		. 👰	EXIT LIGHT (HATCHING/ARROW INDICATES FACE/DIRECTION)	WALL MOUNTED
_م				EMERGENCY BATTERY PACK LIGHT FIXTURE	WALL MOUNTED
\sim			S	SINGLE POLE SWITCH; T- 208V, 1 PHASE DISC. SWITCH.	MOUNT AT 48" AFF, UNO
	TRANSFORMER		S 3	SINGLE POLE SWITCH (3-WAY)	MOUNT AT 48" AFF, UNO
	PANELBOARD		S 4	SINGLE POLE SWITCH (4-WAY)	MOUNT AT 48" AFF, UNO
			SD	SINGLE POLE SWITCH (DIMMER)	MOUNT AT 48" AFF, UNO
M	METER (SELF CONTAINED)		OS	OCCUPANCY SENSOR/WALL SWITCH (SUBSCRIPT	MOUNT AT 48" AFF, UNO
	METER (WITH CURRENT TRANSFORMERS)			INDICATES TYPE)	
#	MOTOR (NUMBER INDICATES HORSEPOWER)			OCCUPANCY SENSOR (SUBSCRIPT INDICATES TYPE)	CEILING MOUNTED
G	GENERATOR		PC	PHOTOCELL	
	GROUND CONNECTION		ТС	TIME CLOCK	
\sim	CONTINUATION			SITE LIGHT FIXTURE	POLE MOUNTED
OWER - DISTI		I	FIRE ALARM		
SYMBOL	DESCRIPTION	REMARKS	SYMBOL		REMARKS
	PANELBOARD (FLUSH-MOUNTED)		FACP	FIRE ALARM CONTROL PANEL	
	PANELBOARD (SURFACE-MOUNTED)		FAAP	FIRE ALARM REMOTE ANNUNCIATOR	
Т	TRANSFORMER		<u> </u>	SMOKE DETECTOR	
	DISCONNECT SWITCH (NON-FUSED)		S s	SMOKE DETECTOR WITH SOUNDER BASE	
	DISCONNECT SWITCH (FUSED)		S _V	SMOKE DETECTOR WITH VISUAL BASE	
	COMBINATION MAGNETIC MOTOR STARTER/DISCONNECT		Ð	HEAT DETECTOR	
VFD	VARIABLE FREQUENCY DRIVE (VFD)			DUCT SMOKE DETECTOR	
M	MOTOR		F	MANUAL PULL STATION	
$\overline{\Phi}$	HARD-WIRED EQUIPMENT CONNECTION		Εd	STROBE NOTIFICATION DEVICE	
G	GENERATOR		Ē₹	COMBINATION HORN/STROBE NOTIFICATION DEVICE	
 ⊗	GROUND ROD		Ē	HORN NOTIFICATION DEVICE	
-	NCH DEVICES		DH	DOOR HOLD-OPEN DEVICE	
SYMBOL	DESCRIPTION	REMARKS	FS	WATER FLOW DETECTION SWITCH	
Φ	SIMPLEX RECEPTACLE	MOUNT AT 18" AFF, UNO	TS	TAMPER SWITCH	
φ	DUPLEX RECEPTACLE	MOUNT AT 18" AFF, UNO	CM	CONTROL MODULE	
igoplus	DUPLEX RECEPTACLE	MOUNT ABOVE COUNTER, UNO MOUNT HORIZONTAL FOR ADA	MM	MONITOR MODULE	
Φc	DUPLEX CONTROLLED RECEPTACLE	MOUNT AT 18" AFF, UNO			
•			SD	SMOKE DAMPER	
		MOUNT AT 18" AFF, UNO	PS	PRESSURE SWITCH	
	SPECIAL PURPOSE RECEPTACLE, SUBSCRIPT INDICATES TYPE	MOUNTAT 18" AFF, UNO		CARBON MONOXIDE DETECTOR	
	JUNCTION BOX OR OUTLET BOX		NAC	NOTIFICATION APPLIANCE CIRCUIT EXTENDER PANEL	
	RECEPTACLE(S) IN RECESSED FLOOR BOX		KNO	KNOX BOX	
$\Phi \Phi$	CEILING MOUNTED RECEPTACLE(S)			BRANCH CIRCUIT NOTE	S
ALL-BOX ANI	DRK SHALL BE RACEWAY ONLY. FOR EACH WALL DEVICE LOCATIC ID 1" CONDUIT STUB WITH PULL STRING TO ACCESSIBLE ABOVE CI	EILING SPACE. FOR EACH		T NUMBERS ARE FOR REFERENCE ONLY AND INDICATE THE DEVI COTED TO DESIGNATED CIRCUITS.	CES REQUIRED TO BE
	CE LOCATION, PROVIDE RECESSED CEILING BOX AND 1" CONDUIT NG SPACE. DEVICES, CABLING, EQUIPMENT, ETC. PROVIDED BY O			ONTRACTOR IS RESPONSIBLE FOR DETERMINING AND PROVIDING	G THE ACTUAL NUMBER
SYMBOL	DESCRIPTION	REMARKS		NDUCTORS REQUIRED FOR ALL BRANCH CIRCUIT WIRING TO SER	
#D ▽	DATA OUTLET. #D SUBSCRIPT INDICATE NUMBER OF DATA AND TELEPHONE JACKS. IF NO SUBSCRIPTS ARE GIVEN,	MOUNT AT 18" AFF, UNO		ONTRACTOR IS RESPONSIBLE FOR PROPERLY BALANCING LOADS	ON ALL THREE PHASES
•	PROVIDE BLANK COVERPLATE.			ANCH CIRCUITS SHALL HAVE SEPARATE GROUND WIRE.	
#V ▼	TELEPHONE OUTLET. #V SUBSCRIPT INDICATE NUMBER OF DATA AND TELEPHONE JACKS. IF NO SUBSCRIPTS ARE	MOUNT AT 18" AFF, UNO		ANCH CIRCUITS SHALL HAVE SEPARATE OROUND WIRE.	
•	GIVEN, PROVIDE BLANK COVERPLATE.			ANCH CIRCUITS SHALL HAVE SEPARATE NEUTRAL WIRE.	
	TELEPHONE/DATA OUTLET. #D #V SUBSCRIPT INDICATE NUMBER OF DATA AND TELEPHONE JACKS. IF NO	MOUNT AT 18" AFF, UNO	REQUIF 338.10(REMENTS (INCLUDING NEC CONDUCTOR AMPACITY TABLES, ARTI B)(4)).	
#D#∨ V	SUBSCRIPTS ARE GIVEN, PROVIDE BLANK COVERPLATE.		, I. PROVIE	DE ARC-FAULT CIRCUIT PROTECTION PER NEC ARTICLE 210.12.	
	SUBSCRIPTS ARE GIVEN, PROVIDE BLANK COVERPLATE.				
▼	WIRELESS ACCESS POINT DATA RACK (REFER TO RISER, AND/OR SPECIFICATIONS FOR				
	WIRELESS ACCESS POINT DATA RACK (REFER TO RISER, AND/OR SPECIFICATIONS FOR TYPE)				
	WIRELESS ACCESS POINT DATA RACK (REFER TO RISER, AND/OR SPECIFICATIONS FOR	MOUNT AT 18" AFF, UNO	-		
	WIRELESS ACCESS POINT DATA RACK (REFER TO RISER, AND/OR SPECIFICATIONS FOR TYPE)	MOUNT AT 18" AFF, UNO MOUNT AT 46" AFF, UNO	-		
	WIRELESS ACCESS POINT DATA RACK (REFER TO RISER, AND/OR SPECIFICATIONS FOR TYPE) CABLE TELEVISION OUTLET PUSHBUTTON (SUBSCRIPT INDICATES TYPE) EPO - EMERGENCY POWER OFF DB - DOOR BELL				

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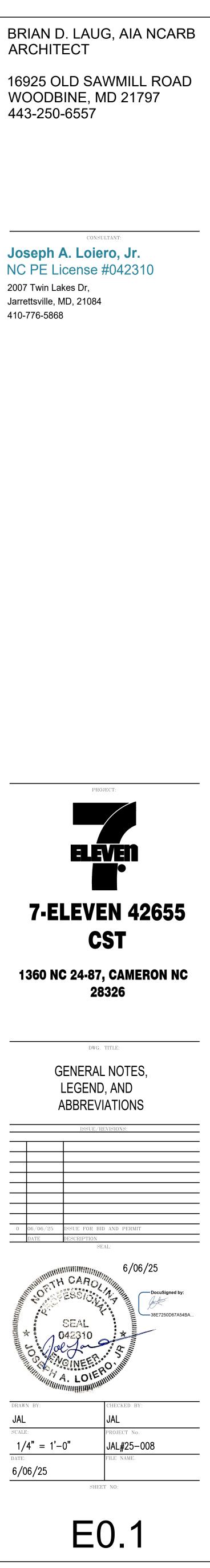
Docusign Envelope ID: 904935A4-FB5F-4BB9-96A2-519E385E42CE

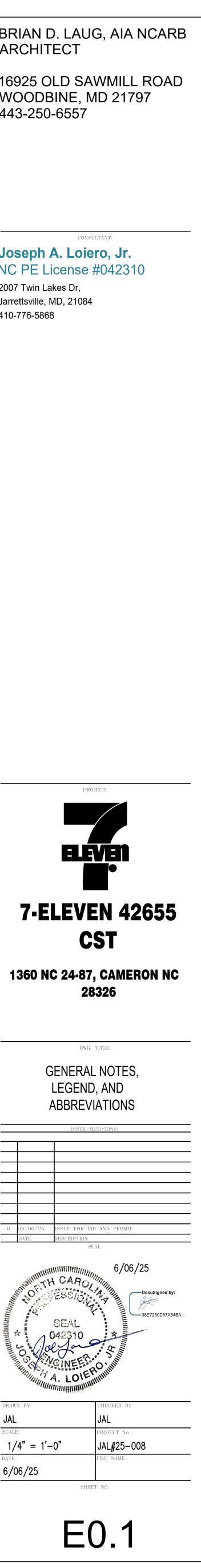
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GENERAL NOTES

- 1. THE GENERAL NOTES APPLY TO ALL DRAWINGS UNDER THIS CONTRACT. REFER NOTES.
- 2. ALL ELECTRICAL WORK SHOWN SHALL BE PROVIDED AS NEW UNLESS OTHERWISE NOTED. 3. DRAWINGS ARE DIAGRAMMATIC AND INDICATE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. FOLLOW DRAWING IN LAYING OUT WORK AND CHECK DRAWINGS OF OTHER TRADES TO VERIFY SPACE CONDITIONS. MAINTAIN HEADROOM AND
- SPACE CONDITIONS. BRANCH CIRCUIT NUMBERS ARE FOR REFERENCE ONLY. CONTRACTOR SHALL DETERMINE THE CIRCUIT NUMBERS AND PROVIDE A SCHEDULE IN PANEL IDENTIFYING BRANCH CIRCUITS.
- 4. JUNCTION AND PULL BOXES SHALL GENERALLY BE LOCATED FOR FLUSH MOUNTING IN FINISHED SPACES. WHERE NECESSARY, CONDUITS SHALL BE REROUTED OR OTHER ARRANGEMENTS MADE FOR CONCEALMENT. PULL BOXES SHALL BE PROVIDED AS INDICATED AND WHEREVER NECESSARY TO FACILITATE PULLING OF WIRE AND COORDINATE LOCATIONS WITH OTHER TRADES. COVERS OF JUNCTION AND PULL BOXES SHALL BE ACCESSIBLE. FOR EMPTY RACEWAY RUNS, PULL BOXES SHALL BE PROVIDED EVERY 100 FEET AND AS INDICATED OR NECESSARY.
- . BOXES SHALL BE SET SQUARE AND TRUE WITH BUILDING FINISH. WALL AND SWITCH OUTLETS SHALL BE ERECTED IN ADVANCE OF FURRING AND FIREPROOFING. BOXES SHALL BE SECURED TO BUILDING STRUCTURE BY ADJUSTABLE STRAP IRONS.
- 6. IN EXISTING BUILDINGS, ALL REQUIRED ACCESS DOORS SHALL BE FURNISHED AND INSTALLED UNDER THE ELECTRICAL SECTION. ALL ACCESS DOOR LOCATIONS SHALL BE FIELD COORDINATED WITH THE OWNER.
- 7. NO ELECTRICAL RACEWAYS OR CONDUCTORS SHALL BE INSTALLED WITHIN 3 INCHES OF STEAM OR HOT WATER PIPES, OR APPLIANCES, EXCEPT FOR CROSSING WHERE RACEWAYS SHALL BE AT LEAST 1 INCH FROM PIPE COVER.
- 8. SUFFICIENTLY LONG WIRE SLACK SHALL BE LEFT IN RUNS TO ALLOW FOR MAKING PROPER FINAL CONNECTIONS. ALL EMPTY CONDUITS SHALL BE PROVIDED WITH #12 AWG STEEL DRAG WIRES.
- 9. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION OF ALL HVAC EQUIPMENT. (AC UNITS, FANS, VAV BOXES, ETC).
- 10. REFER TO PLUMBING DRAWINGS FOR EXACT LOCATION OF ALL PLUMBING EQUIPMENT.
- 11. ALL WIRING SHALL BE ROUTED IN AN ORGANIZED AND NEAT MANNER.
- 12. SUBMIT DIMENSIONED LAYOUTS OF ALL ELECTRIC EQUIPMENT WITH EQUIPMENT SUBMITTALS. 13. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL RACEWAYS RUNS WITH EXISTING CONDITIONS AND
- INCLUDE ALL PULLBOXES, OFFSETS, CUTTING, PATCHING, PAINTING TO MATCH EXISTING, SUPPORTS, ETC. AS REQUIRED.
- 14. THE ROUTING AND LOCATION OF CONDUIT RUNS ARE GENERALLY NOT DIMENSIONAL ON THE DRAWINGS BUT SHALL BE DETERMINED IN THE FIELD TO SUIT THE LOCATIONS OF EQUIPMENT, TO CONFORM TO STRUCTURAL AND ARCHITECTURAL FEATURES AND TO AVOID INTERFERENCES.
- 15. ALL CUTTING AND RESTORATION OF SLAB AND FLOOR SHALL BE IN ACCORDANCE WITH STRUCTURAL ENGINEER'S REQUIREMENTS AND AS APPROVED BY ENGINEER. 16. ELECTRICAL CONTRACTOR SHALL VERIFY ALL PENETRATIONS, POKE THRUS, AND EXISTING CONDUIT LOCATIONS PRIOR TO
- MODIFICATION. 17. ALL SIGHT EXPOSED ELECTRICAL DEVICES SHALL BE LOCATED AS PER ARCHITECT'S DRAWINGS AND/OR DIRECTION.
- 18. WHERE CONDUIT OR JUNCTION BOXES ARE RUN IN SLAB, THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CUTTING, PATCHING, AND RESTORATION OF SLAB AND FLOOR.
- 19. ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL LIGHT FIXTURES, REMOTE BALLASTS AND ASSOCIATED WIRING, SUPPORTS, HARDWARE, AND ACCESSORIES AS REQUIRED.
- 20. SYMBOLS AND LEGENDS SHOWN ON THIS DRAWING ARE FOR ELECTRICAL DRAWINGS ONLY. SEE ARCHITECTURAL DRAWINGS AND TRADE DRAWINGS FOR RESPECTIVE SYMBOLS AND LEGENDS.
- 21. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SLAB CUTS, FOUNDATION WALL PENETRATIONS, WALL OPENINGS, CORE DRILLING, ROOF PENETRATIONS, ETC. AND PATCHING AS REQUIRED TO PROVIDE ALL ELECTRICAL WORK. FOR FOUNDATION WALL PENETRATIONS PROVIDE 4"X4"X3/8" WELDED STEEL ANGLE BY THE CONTRACTOR AND APPROVED BY THE STRUCTURAL ENGINEER AND PROVIDE WATER PROOFING . ALL ROOF, TUNNEL AND FOUNDATION PENETRATIONS SHALL BE WATER PROOFED. COORDINATE WORK SO AS TO MAINTAIN ANY AND ALL WARRANTIES FOR ROOF SYSTEMS, FOUNDATIONS, ETC.
- 22. ALL TELEPHONE/DATA RACEWAYS SHALL BE PROVIDED WITH INSULATED END BUSHINGS.
- 23. SEPARATE RACEWAYS SHALL BE PROVIDED FOR CONDUCTORS OF NORMAL AND EMERGENCY CIRCUITS.
- 24. HORIZONTAL OR CROSS RUNS IN PARTITIONS OR WALLS ARE NOT PERMITTED.
- 25. THE ELECTRICAL CONTRACTOR SHALL NOT INSTALL MORE THAN THE NUMBER OF CIRCUITS SHOWN IN ANY HOMERUN CIRCUIT.
- 26. CONTRACTOR TO PROVIDE FIRE PROOFING AT ALL PENETRATIONS OF RATED PARTITIONS, FLOORS, AND WHERE THE EXISTING FIRE PROOFING WAS REMOVED TO EXPOSE EXISTING STEEL FOR NEW HANGER INSTALLATION. REFER TO SPECIFICATION SECTION FIRE PROOFING.
- 27. LOCATIONS INDICATED FOR LOCAL WALL SWITCHES ARE SUBJECT TO MODIFICATIONS. AT OR NEAR DOORS, INSTALL SWITCH ON SIDE OPPOSITE HINGE (VERIFY FINAL DOOR HINGE LOCATION IN FIELD PRIOR TO SWITCH OUTLET INSTALLATION).
- 28. EXACT LOCATION OF LIGHTING FIXTURES SHALL BE IN ACCORDANCE WITH ARCHITECTURAL REFLECTED CEILING PLAN OR AS DIRECTED BY THE ARCHITECT.
- 29. THE ELECTRICAL CONTRACTOR SHALL COORDINATE ALL CEILING WORK WITH CEILING CONTRACTOR AND DETERMINE CEILING TYPE PRIOR TO THE PURCHASING AND INSTALLATION OF LIGHTING FIXTURES, SPEAKERS, SMOKE DETECTORS, EXIT LIGHTS, OR ANY OTHER CEILING MOUNTED ELECTRICAL ELEMENTS. THE ELECTRICAL CONTRACTOR SHALL ALSO COORDINATE ALL ELECTRICAL WORK WITH LOCATION OF DIFFUSERS AND SPRINKLERS AND OTHER MECHANICAL WORK.
- 30. EXACT LOCATION AND MOUNTING OF LIGHTING FIXTURES IN MECHANICAL AREAS SHALL BE COORDINATED WITH THE MECHANICAL TRADES TO AVOID CONFLICT WITH PIPING, DUCTS AND EQUIPMENT. IN GENERAL, THE FINAL LOCATION OF LIGHTING FIXTURES SHALL BE GOVERNED BY THE NEED OF TASK LIGHTING IN THE VICINITY OF PANEL BOARDS, MOTOR CONTROLS, CONTROL AND INSTRUMENT PANELS AND GAUGES.
- 31. LOCATIONS OF OUTLETS AND SWITCHES IN FINISHED ROOMS SHALL BE VERIFIED WITH ARCHITECTURAL DRAWINGS OF INTERIOR DETAILS AND FINISHES. IN CENTERING OUTLETS AND LOCATING BOXES AND OUTLETS, ALLOW FOR OVERHEAD PIPES, DUCTS AND MECHANICAL EQUIPMENT, VARIATIONS IN FIREPROOFING AND PLASTERING, WINDOW AND DOOR TRIMS, PANELING, SUSPENDED CEILINGS AND THE LIKE. CORRECT ANY INACCURACY RESULTING FROM FAILURE TO DO SO WITHOUT ANY ADDITIONAL EXPENSE TO THE OWNER.
- 32. ALL RACEWAYS, WIRING, AND ASSOCIATED ELECTRICAL EQUIPMENT SHALL BE ROUTED CONCEALED EXCEPT IN UNFINISHED AREAS.
- 33. ALL EQUIPMENT, MATERIALS, ETC. SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL. REFER TO SPECIFICATIONS FOR ADDITIONAL ACTION SUBMITTAL AND SHOP DRAWING REQUIREMENTS.
- 34. PRIOR TO CONSTRUCTION, COORDINATE WITH LOCAL AHJ THE UL CONDITIONAL LISTING REQUIREMENTS FOR ALL JUNCTIONS BOXES UTILIZED IN RATED WALLS AND CEILINGS.
- 35. WHERE CONFLICTS EXIST BETWEEN THE INFORMATION INCLUDED IN THESE DRAWINGS OR BETWEEN INFORMATION PROVIDED IN THESE DRAWINGS AND THE PROJECT SPECIFICATIONS OR WITHIN THE PROJECT SPECIFICATIONS, THE MORE STRINGENT AND/OR HIGHEST COST REQUIREMENTS SHALL APPLY. SHOULD THE CONTRACTOR REQUIRE FURTHER CLARIFICATION, AN RFI SHALL BE SUBMITTED FOR CLARIFICATION. WHERE CONFLICTS DO EXIST, THE PROJECT ENGINEER OF RECORD SHALL HAVE THE SOLE DISCRETION AND RIGHT TO PROVIDE INTERPRETATION OF INTENT OF THE CONTRACT DOCUMENTS AS REQUIRED AND THIS INTERPRETATION SHALL SERVE TO DIRECT THE CONTRACTOR IN ACCORDANCE WITH THE IMPLIED INTENT OF THE CONSTRUCTION DOCUMENTS WITHOUT ADDITIONAL COST TO THE PROJECT.
- 36. ALL VALUE ENGINEERING OR DEVIATIONS FROM THE CONTRACT DOCUMENTS SHALL BE SUBMITTED IN WRITING TO THE DESIGN TEAM FOR APPROVAL. ANY COST INCURRED AS A RESULT OF ANY DEVIATIONS FROM THE BASIS OF DESIGN INDICATED IN THE CONTRACT DOCUMENTS (E.G. ELECTRICAL MODIFICATIONS TO ACCOMMODATE ALTERNATE EQUIPMENT SELECTIONS, DESIGN RELATED EXPENSES FOR REQUIRED DRAWING MODIFICATIONS, ETC)SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NO INCREASE IN CONTRACT COST WILL BE GRANTED UNLESS BORNE BY AND APPROVED IN WRITING BY THE OWNER CONTRACT DOCUMENTS ARE DEFINED TO INCLUDE ALL DISCIPLINES AND DIVISIONS OF THE CONTRACT.

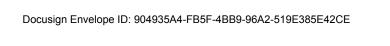
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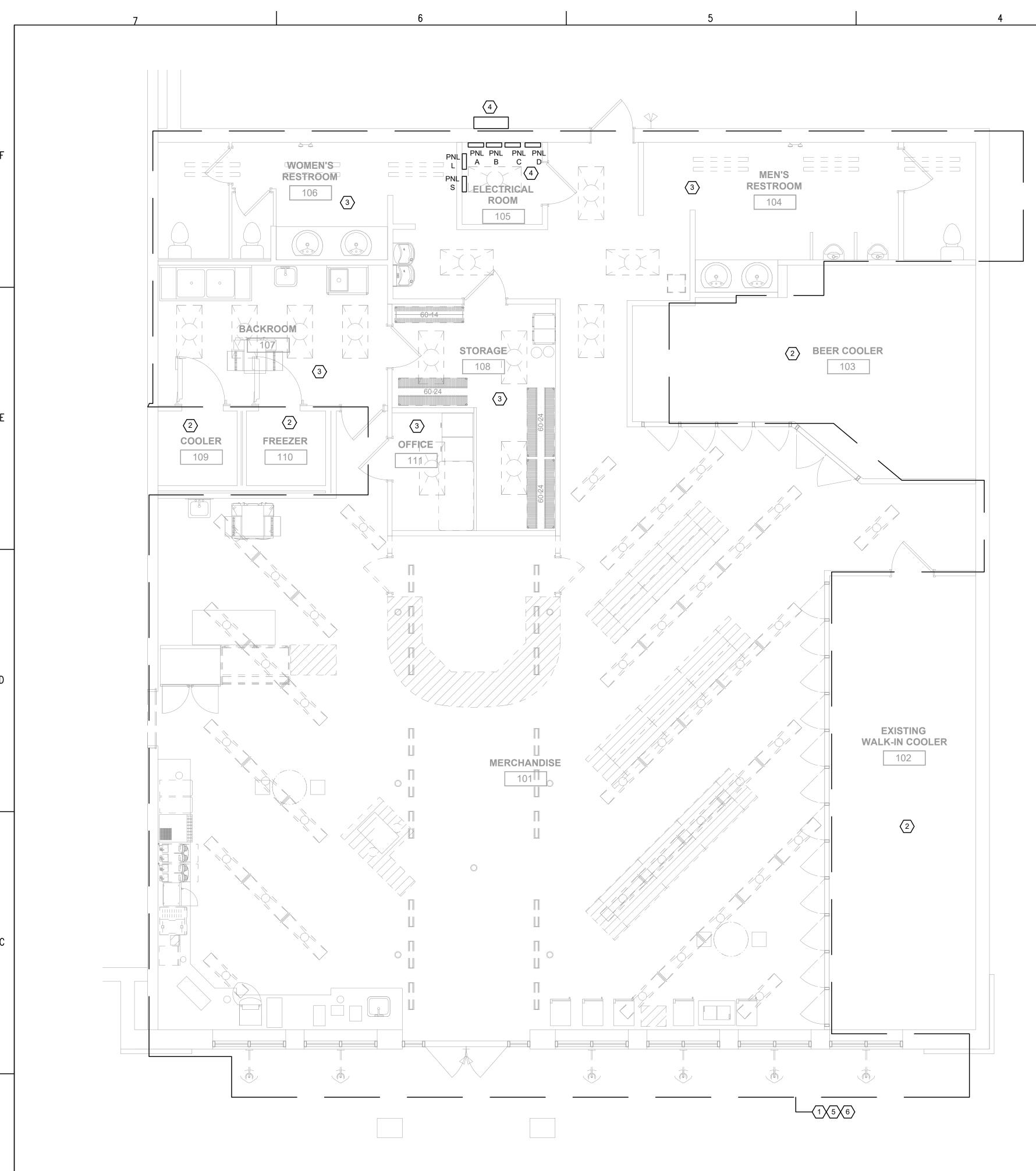




TO INDIVIDUAL DRAWINGS FOR ADDITIONAL

	ABBREV	IATION	S
А	AMPERE(S)	KAIC	1000 AMPERE INTERRUPTING
AC	ALTERNATING CURRENT		CAPACITY
ADA	AMERICANS WITH DISABILITIES ACT	KCMIL	1000 CIRCULAR MIL(S)
AFCI	ARC-FAULT CIRCUIT INTERRUPTER	KVA	KILOVOLT AMPERE(S)
AFF	ABOVE FINISHED FLOOR	KW	KILOWATT(S)
AFG	ABOVE FINISHED GRADE	LTG	LIGHTING
AHJ	AUTHORITY HAVING JURISDICTION	MC	MECHANICAL CONTRACTOR
ANSI	AMERICAN NATIONAL STANDARDS	MCA	MINIMUM CIRCUIT AMPACITY
	INSTITUTE	MCB	MAIN CIRCUIT BREAKER
ATS	AUTOMATIC TRANSFER SWITCH	MIC	MICROWAVE
AWG	AMERICAN WIRE GUAGE	MISC	MISCELLANEOUS
BLDG	BUILDING	MIN	MINIMUM
С	CONDUIT	MFR	MANUFACTURER
CB/CKT BKR	CIRCUIT BREAKER	MH	MOUNTING HEIGHT
CL	CLOSET	MTD	MOUNTED
CLG	CEILING	Ν	NEUTRAL
CKT	CIRCUIT	NC	NORMALLY CLOSED
CO	CONDUIT ONLY	NEC	NATIONAL ELECTRIC CODE
CONC	CONCRETE	NFPA	NATIONAL FIRE PROTECTION
COND	CONDUCTOR		ASSOCIATION
CONST	CONSTRUCTION	NL	NIGHT LIGHT
CONT	CONTRACT	NO	NORMALLY OPEN
CP	CONTROL PANEL	NTS	NOT TO SCALE
CT	CURRENT TRANSFORMER	P	POLE
CU	COPPER	PB	PULL BOX
DED	DEDICATED	PC	PLUMBING CONTRACTOR
DISC	DISCONNECT	 PH/Ø	PHASE
DISH	DISHWASHER	PL	PLUG LOAD
DISP	DISPOSAL	PNL	PANEL
DIV	DIVISION	PRI	PRIMARY
DT		PWR	POWER
	DUAL TECHNOLOGY (IR/US)	QTY	QUANTITY
DWG	DRAWING	-	
EA		REC/RECEPT	
EC		REF	REFRIGERATOR
ELEC	ELECTRIC	SEC	SECONDARY
EM/EMER	EMERGENCY	SPEC	SPECIFICATION
EX/EXIST	EXISTING	SW	SWITCH
F	FUSE	TEL	TELEPHONE
FA	FIRE ALARM	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
FBO	FURNISHED BY OTHERS		
FDR	FEEDER	TYP	TYPICAL
FL	FLOOR	UG	UNDERGROUND
FLA	FULL LOAD AMPS	UL	UNDERWRITER'S LABORATORIES
FLUOR	FLUORESCENT	UNO	UNLESS NOTED OTHERWISE
FT	FEET	UON	UNLESS OTHERWISE NOTED
G/GND	GROUND	UPS	UNINTERRUPTIBLE POWER SUPPLY
GC	GENERAL CONTRACTOR	US	ULTRASONIC
GFI	GROUND FAULT INTERRUPTER	UV	ULTRAVIOLET
HC	HUNG CEILING	V	VOLT(S)
HOA	HAND-OFF-AUTO SELECTOR SWITCH	VA	VOLTAMPERE(S)
HP	HORSEPOWER	VFD	VARIABLE FREQUENCY DRIVE
IR	INFRARED	W	WATT(S)
JB	JUNCTION BOX	WP	WEATHERPROOF





1 ELECTRICAL DEMOLITION PLAN Scale: 1/4"=1'

6

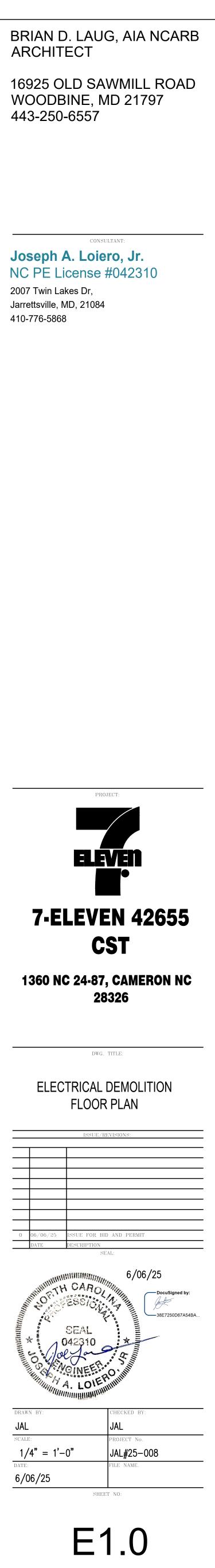
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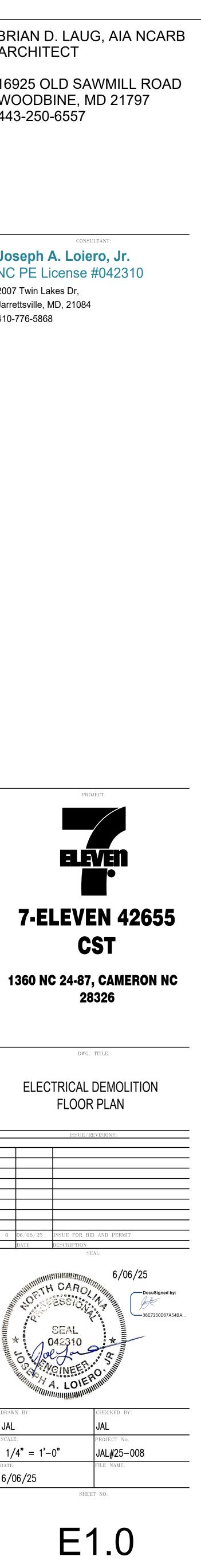
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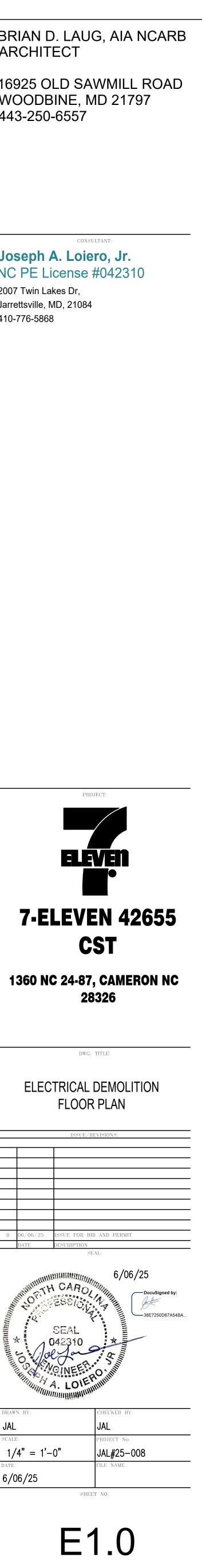
DEMO KEYED NOTES ALL DEVICES IN THE DEMOLISHED WALLS AND REMOVED EQUIPMENT DEVICES/CONNECTIONS SHALL BE DISCONNECTED AND REMOVED BACK TO SOURCE, UNLESS OTHERWISE NOTED. ALL DEVICES ON WALLS NOT TO BE DEMOLISHED SHALL BE REUSED WHEN POSSIBLE. 'EX' DENOTES EXISTING TO REMAIN. 2 ALL EXISTING COOLER AND FREEZER EQUIPMENT ARE TO REMAIN, INCLUDING ROOF MOUNTED EQUIPMENT. $\langle 3 \rangle$ ELECTRICAL DEVICES IN ROOM ARE EXISTING TO REMAIN. 4 EXISTING ELECTRICAL PANELS TO REMAIN. REFER TO ONE-LINE FOR MORE INFORMATION. 5 CONTRACTOR SHALL PROTECT ALL EXISTING SLAB RUN CONDUITS, EXISTING CEILING DROPS AND BRANCH CIRCUITS ARE PROTECTED DURING DEMOLITION FOR REUSE IS POSSIBLE. 6 EXISTING LIGHTING FIXTURES SHALL BE DISCONNECTED AND REMOVED. SAFE-OFF BRANCH CIRCUITS, SWITCH LEGS AND CONTROLS FOR REUSE, WHERE REQUIRED. NOTES:

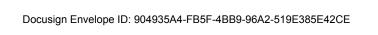
- REFER TO DWG. E0.1 FOR SYMBOL LIST, NOTES AND ABBREVIATIONS.
- 2. 'EX' DENOTES EXISTING TO REMAIN. 'ED' DENOTES EXISTING TO BE REMOVED.
- 3. EXISTING RTU HVAC SYSTEMS ARE TO REMAIN. EXISTING FEEDERS AND CIRCUIT BREAKERS SHALL REMAIN.

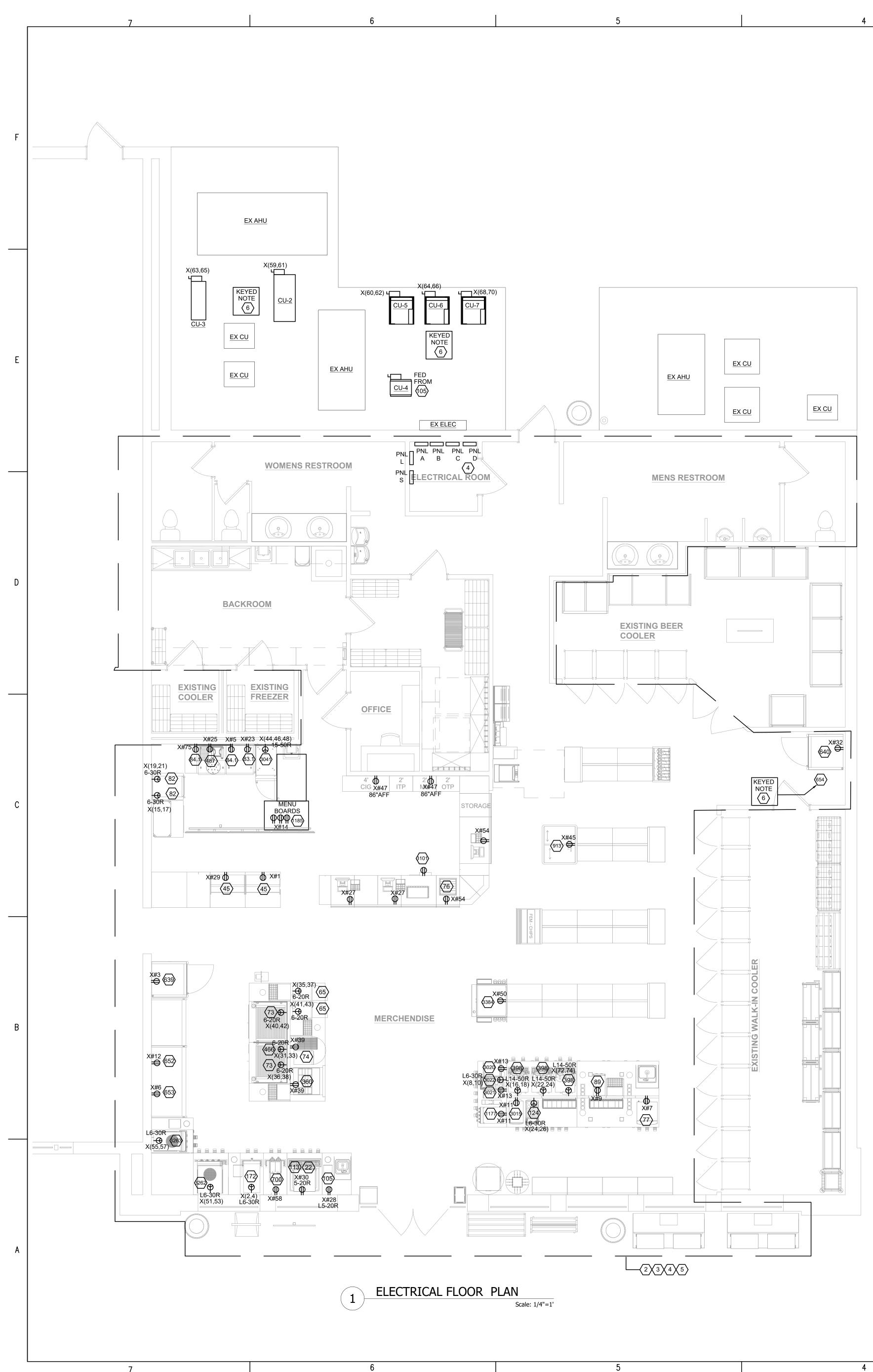
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TAG QTY | ORACLE MFR BOHN BOHN BOHN

NOTES: 1. CONTRACTOR TO VERIFY ALL EQUIPMENT WITH LATEST 7-11 STANDARDS AND 7-11 EQUIPMENT REPRESENTATIVES AND MECHANICAL CONTRACTOR

2. FIELD COORDINATE LOCATIONS OF CONDENSERS WITH MECHANICAL CONTRACTOR.

IN THE FIELD. POSSIBLE. $\langle 4 \rangle$ COORDINATE FINAL EQUIPMENT LOCATIONS IN FIELD.

FIELD. SCHEDULES.

NOTES:

- BY NEC 210.

KEYED NOTES

EXISTING ELECTRICAL PANELS TO REMAIN. REFER TO ONE-LINE FOR MORE INFORMATION.

2 NEW DEVICES AND EQUIPMENT SHALL BE CONNECTED TO EXISTING BRANCH CIRCUITS CREATED DEMOLITION IN THE EXISTING ELECTRICAL PANELS. CIRCUIT NUMBERS IN PANEL 'X' ARE FOR REFERENCE ONLY AND SHALL BE COORDINATED

(3) CONTRACTOR SHALL PROTECT ALL EXISTING SLAB RUN CONDUITS. EXISTING CEILING DROPS AND BRANCH CIRCUITS ARE PROTECTED DURING DEMOLITION FOR REUSE IS

CONTRACTOR SHALL REUSE EXISTING RECEPTACLES AND $\langle 5 \rangle$ BRANCH CIRCUITS WERE POSSIBLE, INCLUDING THE BACK OF HOUSE SPACES. 6 REMOTE CONDENSER LOCATED ON GRADE. COORDINATE WITH MECHANICAL CONTRACTOR.

1. REFER TO DWG. E0.1 FOR SYMBOL LIST, NOTES AND ABBREVIATIONS.

2. NEW DEVICES AND EQUIPMENT SHALL BE CONNECTED TO EXISTING BRANCH CIRCUITS CREATED DEMOLITION IN THE EXISTING ELECTRICAL PANELS. CIRCUIT NUMBERS IN PANEL 'X' ARE FOR REFERENCE ONLY AND SHALL BE COORDINATED IN THE

3. REFER TO E1.2 AND E1.3 FOR ONE LINE DIAGRAM AND

4. EXISTING HVAC SYSTEMS ARE TO REMAIN. EXISTING FEEDERS AND CIRCUIT BREAKERS SHALL REMAIN. 5. CONTRACTOR SHALL REFER TO ARCHITECTURAL ELEVATIONS

FOR EXACT LOCATION AND MOUNTED OF DEVICES. 6. CONTRACTOR SHALL CONFIRM REQUIRED CONNECTIONS AND

DEVICES FOR ALL EQUIPMENT PRIOR TO INSTALLATION. 7. CONTRACTOR SHALL CONFIRM QUANTITIES AND EXACT

LOCATIONS FOR ALL EQUIPMENT PRIOR TO INSTALLATION. 8. CONTRACTOR SHALL PROTECT ALL EXISTING SLAB RUN

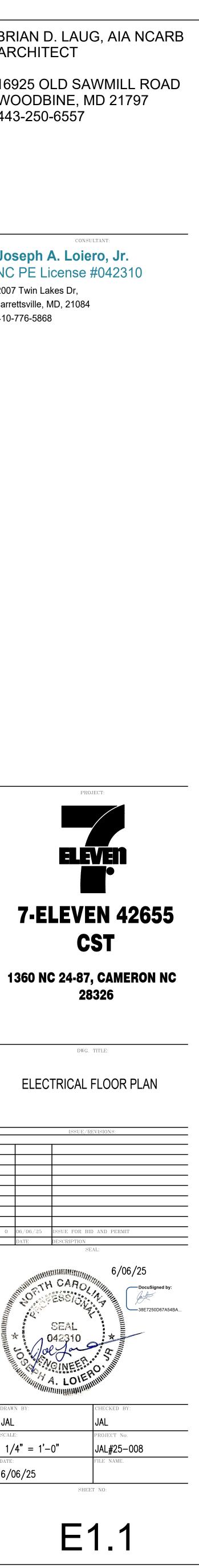
CONDUITS, EXISTING CEILING DROPS AND BRANCH CIRCUITS ARE PROTECTED DURING DEMOLITION FOR REUSE IS POSSIBLE. 9. ALL RECEPTACLES SHALL BE GFI PROTECTED WHERE REQUIRED

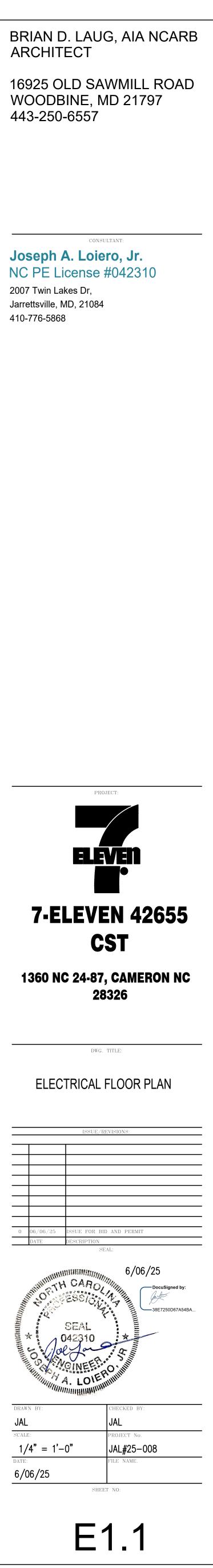
10. ALL EQUIPMENT CONNECTIONS AND EQUIPMENT RECEPTACLES SHALL BE GFI PROTECTED WHERE REQUIRED.

GENERAL NOTES

THE INTENT OF THE PROJECT IS AN ALTERATION TO REPLACE EXISTING LIGHTING FIXTURES, EQUIPMENT AND DEVICES IN A LIMITED AREA OF THE BUILDING AND TO REUSE EXISTING BRANCH CIRCUITS IN THE AREA WHERE POSSIBLE.

NO ADDITIONAL LIGHTING OR DEVICE ELECTRICAL LOAD IS EXPECTED BE ADDED TO THE EXISTING BRANCH CIRCUITS. LIGHTING FIXTURES ARE TO BE SELECTED BY OWNER/ARCHITECT.





1

REFRIGERATION REMOTE CONDENSING UNIT SCHEDULE

	SUPPLIER			ELECTRICAL				
SUPPLIER	PART NUMBER	SERVICE	V/PH	MCA	MOCP	WEIGHT (LBS)	FURNISH BY	INSTALL BY
FBD PARTNERSHIP LP	-	DUAL CIRCUIT SLURPEE	208/2	2.2	15	143	TURNKEY	GC
FBD PARTNERSHIP LP	-	FROZEN LEMONADE	208/2	1.8	15	105	TURNKEY	GC
HOSHIZAKI	-	ICE MAKER	120/1			60	TURNKEY	GC
HEATCRAFT	-	1-DOOR MERCHANDISER	208/2	20	20	169	TURNKEY	GC
HEATCRAFT	-	4' DISPLAY CASE	208-230/1	38	40	209	TURNKEY	GC
HEATCRAFT	-	6' DISPLAY CASE	208-230/1	38	40	209	TURNKEY	GC

7 6	5 4 3	2 1
PANELBOARD EXIST. A SCHEDULE	PANELBOARD EXIST. B SCHEDULE	PANELBOARD EXIST. C SCHEDULE
VOLTAGE:208Y/120VBUS RATING:225ALOCATION:ON PLANPHASE:3Ф WIRE:4WMAIN BREAKER:200A MCBMOUNTING:SURFACEAIC RATING:EXISTINGNEUTRAL SIZE:100%ISO. GROUND:NSPD:N	VOLTAGE:208Y/120VBUS RATING:225ALOCATION:ON PLANPHASE:3ФWIRE:4WMAIN BREAKER:200A MCBMOUNTING:SURFACEAIC RATING:EXISTINGNEUTRAL SIZE:100%ISO. GROUND:NSPD:N	VOLTAGE: 208Y/120V BUS RATING: 225A LOCATION: ON PLAN PHASE: 3Ф WIRE: 4W MAIN BREAKER: 200A MCB MOUNTING: SURFACE AIC RATING: EXISTING NEUTRAL SIZE: 100% ISO. GROUND: N SPD: N
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	NOTE TYPE LOAD DESCRIPTION $BRANCH$ CIRCUIT $BRANCH$ DESCRIPTION LOAD TYPE NOTE R 1600 EXISTING COFFEE RECEPT 20 2 1 A 2 80 3 EXISTING HVAC #1 5700 E	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
R 200 EXISTING COOLER EVAP 20 1 3 B 4 . - V EXISTING SPARE 20 1 5 C 6 . -	R 1600 . - 3 B 4 . - 5700 E R 1500 EXISTING DRINK RECEPT 20 2 5 C 6 . - 5700 E	E 8600 - - 3 B 4 - - 4100 E E 8600 - - 5 C 6 20 1 EXISTING EXHAUST FAN 300 E
R400EXISTING DRINK COOLER HEAT2017A8201EXISTING SPARER1000EXISTING MENS WATER HEATER2019B10201EXISTING SPARE	R 1500 . - 7 A 8 20 1 EXISTING HALLWAY RECEPT 180 R R 400 EXISTING DRINK RECEPT 20 1 9 B 10 20 1 EXISTING DSL RECEPT 200 R	L 200 EXISTING WALK IN COOLER LTG 20 1 7 A 8 20 1 EXISTING DRINK RECEPT 400 R R 200 EXISTING WALK IN COOL EVAP 20 1 9 B 10 20 1 EXISTING GENERAL RECEPT 400 R
L 300 EXISTING EXIT SIGNS 20 1 11 C 12 20 1 EXISTING NEON 540 L L 200 EXISTING REST ROOM LTG 20 1 13 A 14 20 1 EXISTING TMS POWER 200 R	R 400 EXISTING DRINK RECEPT 20 1 11 C 12 20 1 EXISTING DSL RECEPT 540 R R 360 EXISTING LEFT FRONT GFI 20 1 13 A 14 20 1 EXISTING RECEPTACLE 180 R	R 300 EXISTING WALK IN COOL HEAT 20 1 11 C 12 20 1 EXISTING DRINK RECEPT 540 R R 300 EXISTING WALK IN COOL FRAME 20 1 13 A 14 20 1 EXISTING ICE MACHINE 600 R
R 300 EXISTING HEAT TAPE RECEPT 20 1 15 B 16 20 1 EXISTING LOAD 400 R R 180 EXISTING BEER COOLER RECEPT 20 1 17 C 18 50 3 EXISTING QUIZNOS TOASTER 360 R	R 600 EXISTING ATM RECEPTACLE 20 1 15 B 16 20 1 EXISTING FLOOR BOX RECEPT. 400 R R 180 EXISTING LEFT FRONT GFI 20 1 17 C 18 20 1 EXISTING FLOOR BOX RECEPT. 360 R	R 180 EXISTING CASH REGIST. RECEP 20 1 15 B 16 20 1 EXISTING GENERAL RECEPT 400 R R 180 EXISTING COUNTER RECEPT 20 1 17 C 18 20 1 EXISTING HALLWAY RECEPT 360 R
L 200 EXISTING BEER COOLER LTG 20 1 19 A 20 . - OVEN 4800 R R 300 EXISTING BEER COOL DR HEAT 20 1 19 A 20 . - OVEN 4800 R	R 180 EXISTING LEFT FT WALL REC 20 1 19 A 20 20 2 EXISTING QUIZNOS COOLER 1500 R R 180 EXISTING COUNTER PLUG 20 1 21 B 22 . - CONDENSER 1500 R	R 180 EXISTING CASH REGIST. RECEP 20 1 19 A 20
R 600 EXISTING AIR MACHINE 20 1 23 C 24	R 180 EXISTING COUNTER PLUG 20 1 23 C 24 30 2 EXISTING QUIZNOS FREEZER 1800 R R 360 EXISTING GONDOLA RECEPT 20 1 25 A 26 . - CONDENSER 1800 R	R 400 EXISTING HOT BOX GFI 20 1 23 C 24 20 1 EXISTING QUIZNOS COUNTER 360 R - - - - - 25 A 26 20 1 EXISTING QUIZNOS COUNTER 360 R
27 B 28 29 C 30	R 360 EXISTING GONDOLA RECEPT 20 1 27 B 28 20 1 EXISTING CASH COUNTER 400 R R 360 EXISTING GONDOLA RECEPT 20 1 29 C 30 20 1 EXISTING LOTTERY 300 R	27 B 28 20 1 EXISTING QUIZNOS COUNTER 360 R 29 C 30 - <t< td=""></t<>
31 A 32	R 360 EXISTING GONDOLA RECEPT 20 1 31 A 32 20 1 EXISTING COUNTER REC 400 R R 180 EXISTING SAFE 20 1 33 B 34 20 1 EXISTING COUNTER REC 400 R	31 A 32 20 2 EXISTING SANDWICH BOX 1600 R 33 B 34 - - 1600 R
Image: Sector of the sector	R 400 EXISTING CASH COUNTER 20 1 35 C 36 <t< td=""><td>35 C 36 1</td></t<>	35 C 36 1
39 8 40 1 41 C 42 1	39 8 40 1 41 C 42 1	39 8 40 1 41 C 42 1
TYPE CONNECTED NEC DEMAND LOAD (VA) FACTOR LOAD (VA)	TYPE CONNECTED NEC DEMAND NEC DEMAND LOAD (VA) FACTOR LOAD (VA)	TYPE CONNECTED NEC DEMAND NEC DEMAND LOAD (VA) FACTOR LOAD (VA)
R RECEPTACLES ≤ 10KVA 10000 1.00 10000 PHASE A LOAD = 6000 VA RECEPTACLES > 10KVA 7980 0.50 3990 PHASE B LOAD = 7000 VA	R RECEPTACLES ≤ 10KVA 10000 1.00 10000 PHASE A LOAD = 14120 VA RECEPTACLES > 10KVA 10360 0.50 5180 PHASE B LOAD = 11920 VA	R RECEPTACLES ≤ 10KVA 9040 1.00 9040 PHASE A LOAD = 16340 VA RECEPTACLES > 10KVA - 0.50 - PHASE B LOAD = 16300 VA
L LIGHTING 1200 1.25 1500 M LARGEST MOTOR - 1.25 -	L LIGHTING - 1.25 - M LARGEST MOTOR - 1.25 -	L LIGHTING 200 1.25 250 M LARGEST MOTOR - 1.25 -
REMAINING MOTORS - 1.00 - H HEATING (RESISTIVE) - 1.25 -	REMAINING MOTORS - 1.00 - H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD = 90 A	REMAINING MOTORS - 1.00 - H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD = 121 A
EEQUIPMENT-1.00-KKITCHEN EQUIPMENT-1.00-TOTAL AVAILABLE =200A	E EQUIPMENT 17100 1.00 17100 SPARE CAPACITY = 110 A K KITCHEN EQUIPMENT - 1.00 - TOTAL AVAILABLE = 200 A	E EQUIPMENT 34300 1.00 34300 SPARE CAPACITY = 79 A K KITCHEN EQUIPMENT - 1.00 - TOTAL AVAILABLE = 200 A
TOTAL 19180 15490	TOTAL 37460 32280	TOTAL 43540 43590
NOTES: 1 NEW REQUIRED BRANCH CIRCUITS SHALL BE INSTALLED IN SPACES CREATED DURING DEMOLITION.	NOTES: 1 NEW REQUIRED BRANCH CIRCUITS SHALL BE INSTALLED IN SPACES CREATED DURING DEMOLITION.	NOTES: 1 NEW REQUIRED BRANCH CIRCUITS SHALL BE INSTALLED IN SPACES CREATED DURING DEMOLITION.
PANELBOARD EXIST. D SCHEDULE	PANELBOARD EXIST. L SCHEDULE	PANELBOARD X SCHEDULE
VOLTAGE: 208Y/120V BUS RATING: 225A LOCATION: ON PLAN PHASE: 3Ф WIRE: 4W MAIN BREAKER: 200A MCB MOUNTING: SURFACE	VOLTAGE:208Y/120VBUS RATING:225ALOCATION:ON PLANPHASE:30WIRE:4WMAIN BREAKER:200A MCBMOUNTING:SURFACE	VOLTAGE: 208Y/120V BUS RATING: LOCATION:
AIC RATING: EXISTING NEUTRAL SIZE: 100% ISO. GROUND: N SPD: N	AIC RATING: EXISTING NEUTRAL SIZE: 100% ISO. GROUND: N SPD: N	PHASE:3Φ WIRE:4WMAIN BREAKERMOUNTING:AIC RATING:NEUTRAL SIZE:100%ISO. GROUND:NTVSS:N
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	NOTE TYPE LOAD DESCRIPTION BRANCH CIRCUIT BRANCH C/B P # 0 # C/B P DESCRIPTION LOAD TYPE NOTE	NOTE TYPE LOAD DESCRIPTION BRANCH CIRCUIT BRANCH DESCRIPTION LOAD TYPE NOTE
E 2800 EXISTING BEER CAVE CONDEN. 30 3 1 A 2 30 3 EXISTING DRINK CONDEN. 2800 E E 2800 - - - 3 B 4 - - 2800 E 2800 E	R 9500 EXISTING GAS PANEL 100 3 1 A 2 20 1 EXISTING STORE LTG 400 L R 9500 - - - 3 B 4 20 1 EXISTING STORE LTG 400 L	NOTE IT LOAD DESCRIPTION C/B P # Φ # C/B P R 1100 DISPLAY (45) 20 1 1 A 2 20 2 FROZEN BEVERAGE (172) 1440 E R 800 DISPLAY CASE (339) 20 1 3 B 4 - - 1400 E
E 2800 - - 5 C 6 - - 2800 E L 300 EXISTING PANEL ROOM LTG 20 1 7 A 8 20 1 EXISTING STOR/OFFICE LTG 300 L B 360 EXISTING REST / OUTSIDE GEL 20 1 9 B 10 20 1 EXISTING STOR/OFFICE LTG 400 B	R 9500 - 5 C 6 20 1 EXISTING RECESSED & TRACK 400 L L 400 EXISTING STORE LTG 20 1 7 A 8 20 2 EXISTING CANOPY LTG 1200 L	E 800 REF (84.1) 20 1 5 C 6 20 1 DISPLAY CASE (653) E E 1800 CAPPUCCINO (77) 20 1 7 A 8 30 2 COFFEE MAKER (3022) 2250 E
R 360 EXISTING REST./OUTSIDE GFI 20 1 9 B 10 20 1 EXISTING STOR/OFFICE REC 400 R R 200 EXISTING WATER FOUNTAIN GFI 20 1 11 C 12 20 1 EXISTING WOMENS WH 540 R R 800 EXISTING WATER HEATER 20 1 13 A 14 20 1 EXISTING WH 600 R	L 200 EXISTING BUILDING SIGN 20 1 9 B 10 - - 1200 L L 400 EXISTING STORE LTG 20 1 11 C 12 20 2 EXISTING CANOPY LTG 540 L	E 480 REFRIGERATED LIQUID (89) 20 1 9 B 10 - - 2250 E E 700 COUNT. BEV (1177), ICE (3015) 20 1 11 C 12 20 1 DISPLAY CASE (652) 200 E
R 400 EXISTING WATER HEATER 20 1 13 A 14 20 1 EXISTING WATER HEATER 000 R R 400 EXISTING DRINK COUNTER REC 20 1 15 B 16 20 1 EXISTING QUIZNOS REC 400 R R 400 EXISTING DRINK COUNTER REC 20 1 17 C 18 20 1 EXISTING QUIZNOS REC 360 R	L 1200 EXISTING CANOPY SIGN 20 2 13 A 14 - - 1200 L L 1200 - - 15 B 16 20 1 EXISTING WALL PACK 400 L	E 800 MILK (3020) FLAVOR (3021) 20 1 13 A 14 20 1 MENU BOARDS (1185) 1080 R E 1750 COUNTER OVEN (82) 40 2 15 B 16 40 2 BUNN COFFEE (398) 3000 E
R 400 EXISTING DRINK COUNTER REC 20 1 17 C 18 20 1 Existing doi:1003 kec 300 R R 400 EXISTING DRINK COUNTER REC 20 1 19 A 20 20 1 EXISTING QUIZNOS REC 400 R R 400 EXISTING DRINK COUNTER REC 20 1 21 B 22 20 1 EXISTING QUIZNOS REC 400 R	L 1200 EXISTING CANOPY SIGN 20 2 17 C 18 20 1 EXISTING AWNING LTG 360 R L 1200 - - - 19 A 20 30 3 EXISTING SURGE PROTECTOR - -	E 1750 COUNTEROVEN (82) - 17 C 18 - - Source 3000 E E 1750 COUNTEROVEN (82) 40 2 19 A 20 40 2 BUNN COFFEE (398) 3000 E
R 400 EXISTING DRINK COUNTER REC 20 1 23 C 24 30 2 EXISTING INSTAHOT 1600 E R 400 EXISTING DRINK COUNTER REC 20 1 25 A 26 - - 1600 E	L 200 EXISTING LIGHTING CONTACTOR 20 1 21 B 22 -	E 1750 - - 21 B 22 - - 3000 E E 800 FRZER (83.1) 20 1 23 C 24 20 2 BEAN TO CUP (ITEM 124) 500 E
R 400 EXISTING DRINK COUNTER REC 20 1 27 B 28 30 3 EXISTING REACH IN BEER 2800 E R 400 EXISTING FLY FAN 20 1 29 C 30 - - COOLER CONDENSER 2800 E	L 1200 - - 25 A 26 20 2 EXISTING AREA LIGHTS 1200 L L 1200 EXISTING AREA LIGHTS 20 2 27 B 28 - - 1200 L 1200 L L 1200 EXISTING AREA LIGHTS 20 2 27 B 28 - - 1200 L L L 1200 EXISTING AREA LIGHTS - 29 C 30 20 1 EXISTING FLAG POLE 400 L	R 400 PRINTER (487) 20 1 25 A 26 - - 500 E R 600 SALES RECEPTACLES 20 1 27 B 28 20 1 ICEMAKER (105) 1836 E
E 1600 EXISTING COFFEE MACHINE 30 2 31 A 32 - - 2800 E E 1600 - - - 33 B 34 - - 2800 E -	L 400 EXISTING ROAD SIGN 20 1 31 A 32 20 1 EXISTING ROAD SIGN LTG 400 L I </td <td>E 1100 DISPLAY (45) 20 1 29 C 30 20 1 DRINK DISP (113), WATER (22) 1100 E E 100 BUN WARMER (466) 20 2 31 A 32 20 1 DISPLAY (640) 800 E</td>	E 1100 DISPLAY (45) 20 1 29 C 30 20 1 DRINK DISP (113), WATER (22) 1100 E E 100 BUN WARMER (466) 20 2 31 A 32 20 1 DISPLAY (640) 800 E
35 C 36	35 35 37 A 38 38 1	E 100 - - 33 B 34 20 1 E E R 850 MICROWAVE (65) 20 2 35 C 36 20 2 ROLLER GRILL (73) 1205 E
Image: Second	39 39 8 40 1 41 C 42 1 1	R 850 - - 37 A 38 - - 1205 E R 800 CHEESE (74), CONDIMENT (360) 20 1 39 B 40 20 2 ROLLER GRILL (73) 1205 E D 850 MICROMAN/E (CE) 20 2 41 C 42 C 1205 E
TYPE CONNECTED NEC DEMAND NEC DEMAND		R 850 MICROWAVE (65) 20 2 41 C 42 - - 1205 E R 850 MICROWAVE (65) - - 43 A 44 40 3 MULTICOOK (3041) 1000 E F 800 NOV/FLTX EREFZER (913) 20 1 45 B 46 - - -
LOAD (VA) FACTOR LOAD (VA) R RECEPTACLES ≤ 10KVA 7760 1.00 7760	TYPECONNECTEDNECOLINANDLOAD (VA)FACTORLOAD (VA)RRECEPTACLES ≤ 10 KVA100001.00100001000010000	E 800 NOVELTY FREEZER (913) 20 1 45 B 46 - - 1000 E R 720 GENERAL RECEPTACLES 20 1 47 C 48 - - 1000 E Image: Comparison of the system 20 1 49 A 50 20 1 BAKERY CASE (3384) 500 E
RECEPTACLES > 10KVA - 0.50 - PHASE B LOAD = 12760 VA L LIGHTING 600 1.25 750 PHASE C LOAD = 12400 VA	RECEPTACLES > 10KVA 18500 0.50 9250 PHASE B LOAD = 15500 VA L LIGHTING 21200 1.25 26500 PHASE C LOAD = 15900 VA	Image: style styl
M LARGEST MOTOR - 1.25 - REMAINING MOTORS - 1.00 -	M LARGEST MOTOR - 1.25 - REMAINING MOTORS - 1.00 -	E 1000 - - - 53 C 54 20 1 SALES RECEPTACLES 360 R E 1000 SLURPEE (3263) 30 2 55 A 56 20 1 ATM 1000 R E 1000 SLURPEE (3263) - - 57 B 58 20 1 SWEETENER (700) 600 R
H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD = 111 A E EQUIPMENT 31600 1.00 31600 SPARE CAPACITY = 89 A	H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD = 127 A E EQUIPMENT - 1.00 - SPARE CAPACITY = 73 A	E 1000 - - - 57 B 58 20 1 SWEETENER (700) 600 R E 1000 REMOTE CONDENSER (CU-2) 15 2 59 C 60 20 2 REMOTE CONDENSER (CU-5) 1000 E E 1000 - - 61 A 62 - - 1000 E
K KITCHEN EQUIPMENT - 1.00 - TOTAL AVAILABLE = 200 A TOTAL 39960 40110 <t< td=""><td>K KITCHEN EQUIPMENT - 1.00 - TOTAL 49700 45750 TOTAL AVAILABLE = 200 A</td><td>E 1000 E 1000 E 1000 E E 187 REMOTE CONDENSER (CU-3) 15 2 63 B 64 40 2 REMOTE CONDENSER (CU-6) 3952 E E 1000 E 1000 E E 1000 E E E 1000 E E 63 B 64 40 2 REMOTE CONDENSER (CU-6) 3952 E E 1000 E E 65 C 66 - - E 1000 E</td></t<>	K KITCHEN EQUIPMENT - 1.00 - TOTAL 49700 45750 TOTAL AVAILABLE = 200 A	E 1000 E 1000 E 1000 E E 187 REMOTE CONDENSER (CU-3) 15 2 63 B 64 40 2 REMOTE CONDENSER (CU-6) 3952 E E 1000 E 1000 E E 1000 E E E 1000 E E 63 B 64 40 2 REMOTE CONDENSER (CU-6) 3952 E E 1000 E E 65 C 66 - - E 1000 E
NOTES: 1 NEW REQUIRED BRANCH CIRCUITS SHALL BE INSTALLED IN SPACES	NOTES: 1 NEW REQUIRED BRANCH CIRCUITS SHALL BE INSTALLED IN SPACES	1000 1000
CREATED DURING DEMOLITION.	CREATED DURING DEMOLITION.	1000 71 C 72 40 2 BUNN COFFEE (398) E 1000 73 A 74 - - E
		E 800 FRZER (83.1) 20 1 75 B 76 1 1 1 1 1 Image: Im
		TYPE CONNECTED NEC DEMAND NEC DEMAND
		LOAD (VA) FACTOR LOAD (VA) R RECEPTACLES ≤ 10KVA 6530 1.00 6530
		RECEPTACLES > 10KVA - 0.50 - PHASE B LOAD = 18971 VA L LIGHTING - 1.25 - PHASE C LOAD = 14060 VA
		M LARGEST MOTOR - 1.25 - REMAINING MOTORS - 1.00 -
		H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD 137 A E EQUIPMENT 42776 1.00 42776 SPARE CAPACITY = -137 A
		H HEATING (RESISTIVE) - 1.25 - NEC DEMAND LOAD 137 A
		H HEATING (RESISTIVE) - 1.25 - E EQUIPMENT 42776 1.00 42776 K KITCHEN EQUIPMENT - 1.00 - TOTAL 49306 49306 49306 NOTES: 1 PANEL IS FOR REFERENCE ONLY. ALL BRANCH CIRCUITS SHOWN SHALL BE CONNECTED
		H HEATING (RESISTIVE) - 1.25 - E EQUIPMENT 42776 1.00 42776 K KITCHEN EQUIPMENT - 1.00 - TOTAL 49306 49306 49306

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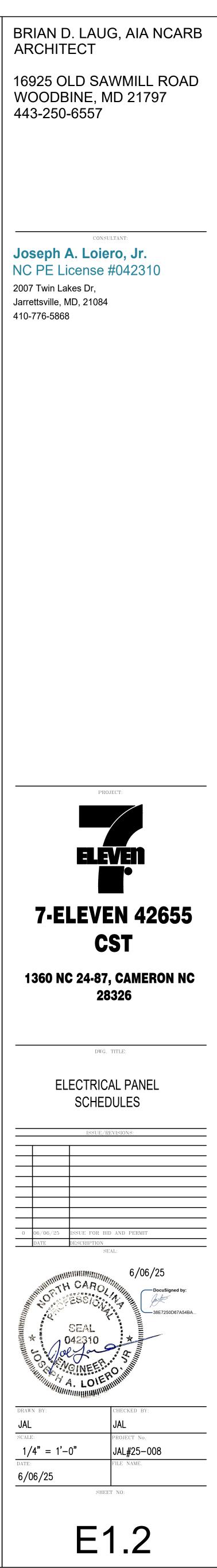
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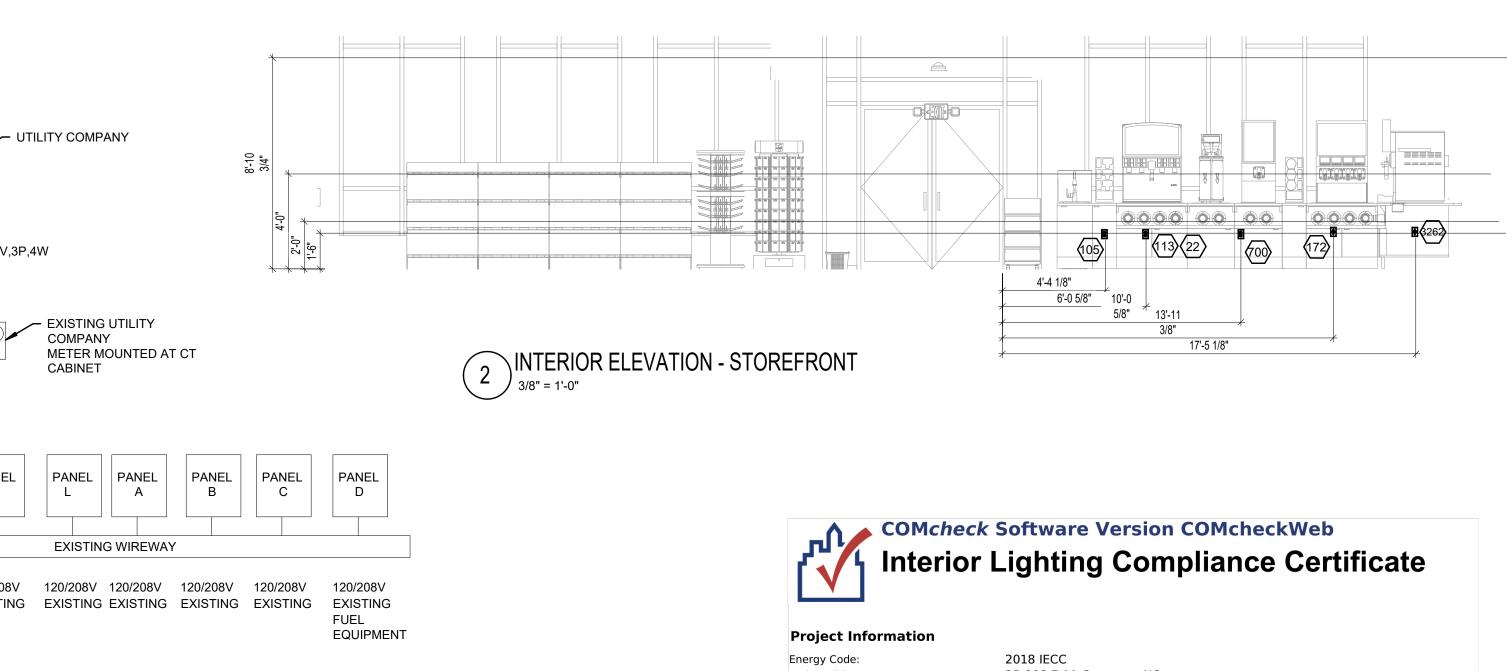
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JAL SCALE:

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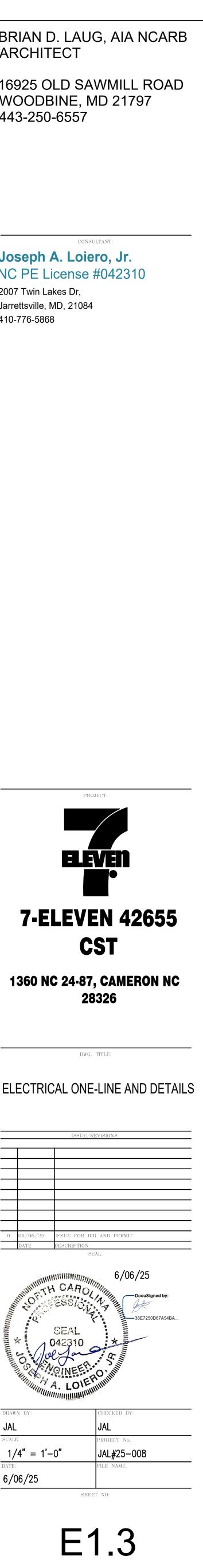


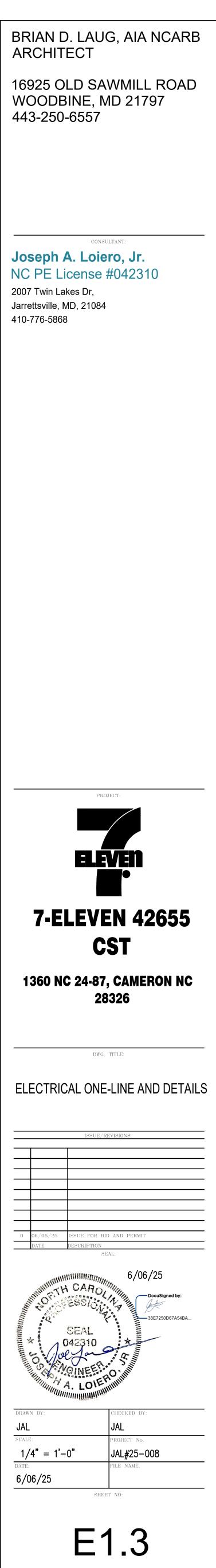
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		EXISTING EXTERIOR P MOUNTED	
		UTILITY COMPANY	120/208V,3P
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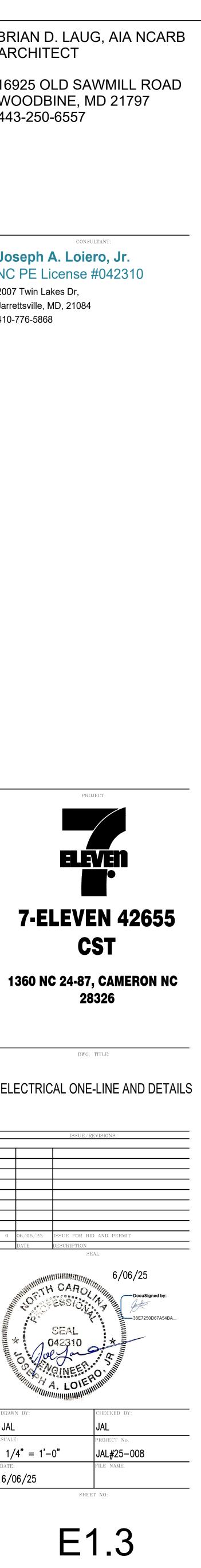


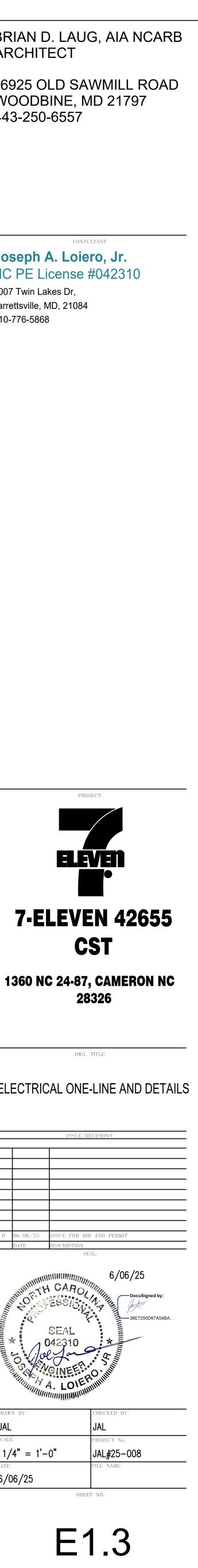
EXISTING ELECTRICAL SINGLE LINE DIAGRAM

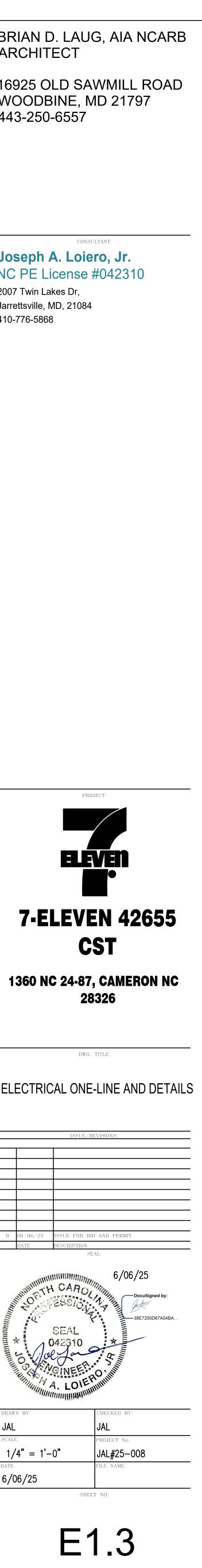
Project Title: Project Type:	25-008 7-11 Cameron, No Alteration	2
Construction Site: 1360 NC 24-87 CAMEBON 28326	Owner/Agent:	
nject Type: Alteration	ting Power	
	Α	
	Area Category	
1-Retail		
Drewsond Interior Lin	hting Dower	
	Α	
Fixture ID : Descrip	tion / Lamp / Wattage Per Lamp	ว / Balla
<u>Retail (4028 sq.ft.)</u>		
Interior Lighting PASSES		
Interior Lighting Com	pliance	
Statement		
building plans, specifications,	, and other calculations submitted with t	this perm
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Name - Title	Signature	
Project Title: 25-008 7-11	Cameron, NC	
Data filename:		

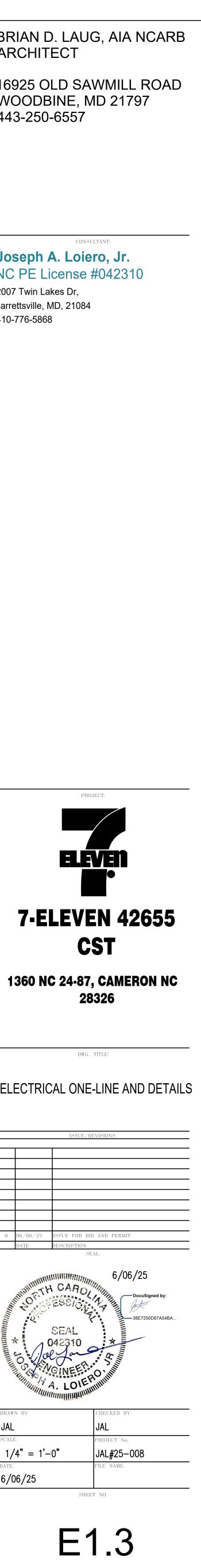


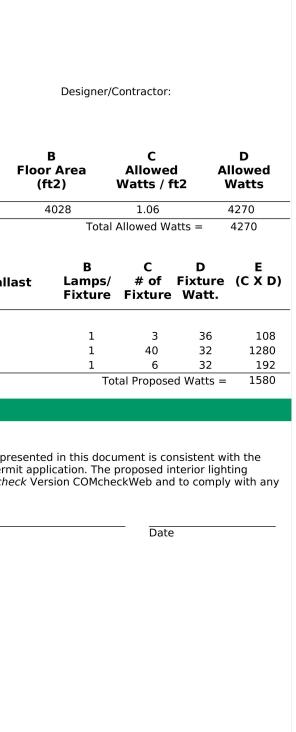




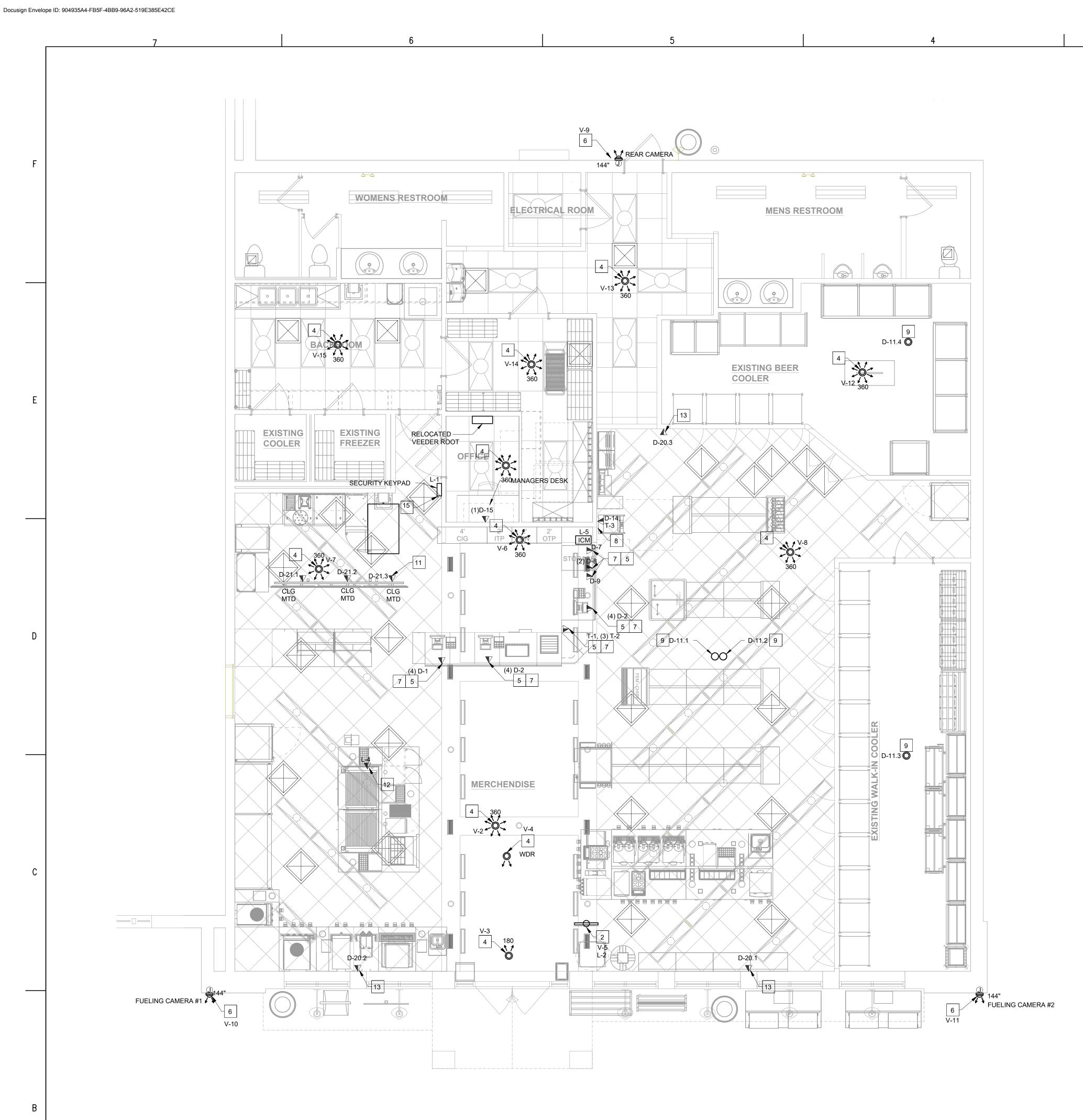








Report date: 05/31/25 Page 1 of 5



LOW VOLTAGE FLOOR PLAN (1 Scale: 1/4"=1'

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KEYNOTES

TABLE). ENCLOSURE AND EMS CONTROLS BY EMS VENDOR.

3 TELECOM DEMARC WITH (1) #6 CU. GROUND PER TELE. CO.

LOCATIONS WITH ANDREW MÓRRIS AT OWL SERVICES

(ANDREW.MORRIS@OWLSERVICES.COM)

OUTLET AND PROVIDE / INSTALL FACEPLATE.

LOCATION WITH ARCHITECTURAL RCP.

MINIMIZE AND NEATLY ARRANGE EXCESS CABLE.

TERMINATE ON REAR OF DEVICE.

CAP ENDS WITH NYLON BUSHING.

4 ROUTE DATA CABLE(S) TO CAMERA LOCATION SHOWN (REF. LOW

VOLTAGE WIRING TABLE). EXACT PLACEMENT OF CAMERA TO BE DETERMINED BY SECURITY CONTRACTOR AT TIME OF INSTALL.

5 ROUTE DATA CABLES UNDERSLAB TO DATA / COM OUTLET (REF. E1.2).

6 ROUTE DATA CABLE(S) TO EXTERIOR CAMERA LOCATION SHOWN (REF. LOW VOLTAGE WIRING TABLE). GC TO COORDINATE EXACT CAMERA

SECURITY CONTRACTOR AT TIME OF INSTALL.

REQUIREMENTS. REF 1/E1.5.

ROUTE DATA CABLE TO EMS ENCLOSURE (REF. LOW VOLTAGE WIRING

2 ROUTE DATA CABLE(S) TO PVM LOCATION SHOWN (REF. LOW VOLTAGE

WIRING TABLE). EXACT PLACEMENT OF PVM TO BE DETERMINED BY

- 7 SURFACE MOUNT DATA OUTLETS IN CABINETRY BELOW COUNTER. 8 INSTALL 1-GANG BOX, FLUSH IN WALL WITH 1/2" CONDUIT STUBBED UP TO ACCESSIBLE CEILING SPACE FOR ATM. FLUSH MOUNT DATA / COM 9 ROUTE DATA CABLE TO ACCESS POINT LOCATION SHOWN (REF. LOW VOLTAGE WIRING TABLE). TERMINATE IN BOX WITH CAT6 FEMALE RJ45 JACK. LEAVE 10' EXCESS COILED AT JACK LOCATION. 10 PULL DATA WIRING TO LOW VOLTAGE SECTION OF FLOOR BOX AND INSTALL DATA/COM JACK. REF LOW VOLTAGE TABLE. ROUTE DATA CABLE(S) TO DIGITAL MENU BOARD (DMB) LOCATION SHOWN (REF. LOW VOLTAGE WIRING TABLE). COORDINATE EXACT 12 ROUTE CABLE TO AVA SENSOR (REF. LOW VOLTAGE WIRING TABLE) AND 13 ROUTE DATA CABLE TO QSIC MUSIC SPEAKER LOCATION (REF. LOW VOLTAGE WIRING TABLE). INSTALL FEMALE RJ45 JACK, FLUSH IN WALL. COORDINATE EXACT SPEAKER MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS. INSTALL SPEAKER TO CONCEAL JACK. 14 INSTALL (2) 1-1/2" CONDUITS FOR EMS AND LOW VOLTAGE CABLES. SUPPORT CONDUITS FROM TOP FLANGE OF BAR JOIST AND ROUTE WITHIN WEBBING. STUB CONDUITS INTO ACCESSIBLE CEILING SPACE.
- 15 INSTALL 1-GANG BOX, FLUSH IN WALL, CENTERED AT 45" AFF WITH 1/2" CONDUIT STUBBED UP TO ACCESSIBLE CEILING SPACE FOR ALARM KEYPAD.

LOW VOLTAGE NOTES

- A. LOW-VOLTAGE WIRING, TERMINATIONS AND FACEPLATES PROVIDED AND INSTALLED BY LOW-VOLTAGE CONTRACTOR.
- B. WHERE REQUIRED, RACEWAYS (CONDUIT, BOXES, FITTINGS, ETC.) PROVIDED AND INSTALLED BY ELECTRICAL CONTRACTOR
- ALL CONDUIT INSTALLED AS STUB-UPS TO ACCESSIBLE CEILING SPACE, SLEEVES, ETC., SHALL BE EMT. FLEXIBLE CONDUIT SHALL NOT BE USED.
- ALL CONDUIT PROVIDED AS STUB-UPS TO ACCESSIBLE CEILING SPACE, SLEEVES, ETC., SHALL HAVE NYLON BUSHINGS INSTALLED FOR PROTECTION OF WIRING INSTALLED IN THEM.
- CONDUIT AND WIRING IN AREAS WHERE EXPOSED SHALL BE ROUTED AT 90 DEGREE ANGLES PERPENDICULAR OR PARALLEL TO JOISTS.
- EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ARCHITECTURAL F FINISHES. G. ALL LOW-VOLTAGE WIRING INSTALLED WITHIN RETURN AIR PLENUMS
- OR AS REQUIRED BY APPLICABLE CODES, AHJ, ETC. SHALL BE PLENUM-RATED.
- H. LOW VOLTAGE WIRING IN EXPOSED CEILING AREAS SHALL BE INSTALLED IN RACEWAY (LEGRAND 400 SERIES) AND/OR ROUTED IN SUCH A WAY TO CONCEAL FROM VIEW FROM THE FLOOR BELOW. COORDINATE CABLE AND/OR RACEWAY COLOR WITH FINISH PLAN OR PAINT-TO-MATCH AFTER INSTALLATION.
- CONDUITS EXPOSED TO WIDELY DIFFERENT TEMPERATURES, SUCH AS Ι. COOLERS AND FREEZERS, SHALL BE SEALED TO PREVENT CIRCULATION OF AIR / MOISTURE.
- ALL CABLING SHALL BE CAT6 WIRED TO TIA/EIA 568B EXCEPT FOR POS .1 REGISTERS WHICH SHALL BE WIRED TO TIA/EIA 568A. K. CAT-6 KEYSTONE JACKS WIRED TIA/EIA-568B SHALL BE WHITE IN COLOR.

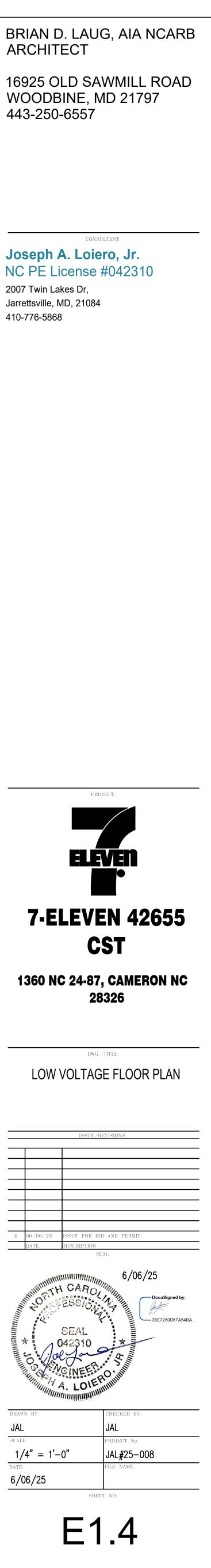
CAT-6 KEYSTONE JACKS WIRED TIA/EIA-568A SHALL BE BLUE IN COLOR.

- SYMBOL LEGEND **U** JUNCTION BOX FOR VIEW MONITOR
- ▼ DATA OUTLET
- O ACCESS POINT

S SPEAKER

KEY: 360 - 360 DEGREE CAMERA 180 - 180 DEGREE CAMERA **PVM - PERSONAL VIDEO MONITOR** WDR - WIDE DYNAMIC RANGE

	LOW VOLTAGE PACKAGE SCHEDULE										
Oracle Number	MANUFACTURER	MODEL	DESCRIPTION	FURNISH BY	INSTALL BY						
01111031	QSIC		QSIC 2.0 C-STORE MUSIC PLATFORM (In Store Audio System: includes 3 speakers, brackets, media control, AVA, cabling, hardware/mounts & switch)	OWNER	LVC						
03144271	Tyco Integrated Security Llc.	711-GKIT-IP	DT QUEUE CAMERA, 1 Set of 14Cameras		SECURITY SYSTEM INSTALLER						



FROM	то	DESCRIPTION	ID	CABLE	QTY	N
	SALES COUNTER	VOICE	T1	CAT6	1	
PHONE BOARD	SALES COUNTER	FAX	T2	CAT6	3	
	SALES (ATM)	ATM	Т3	CAT6	1	
	SALES COUNTER	POS 1	D1	CAT6	4	
	SALES COUNTER	POS 2	D2	CAT6	4	
	SALES COUNTER	POS 3	D3	CAT6	4	
	SALES COUNTER	SAFE	D7	CAT6	1	
	SALES COUNTER	MONEY ORDER	D8	CAT6	2	
	SALES COUNTER	LOTTO	D9	CAT6	1	
	ELECTRICAL	EMS	D10	CAT6	1	
	SALES	AP-11A	D11.1	CAT6	1	
	SALES	AP-11B	D11.2	CAT6	1	
	VAULT COOLER	AP-11C	D11.3	CAT6	1	
	BEER CAVE	AP-11D	D11.4	CAT6	1	
ISP DESK	ELECTRICAL	FUELING	D12	CAT6	4	
	TELECOM	RIS / BROADBAND	D13	CAT6	4	
	SALES (ATM)	ATM	D14	CAT6	1	
	MANAGER	DVR	D15	CAT6	1	
	SALES	QSIC SPEAKER	D20.1	CAT6	1	
	SALES	QSIC SPEAKER	D20.2	CAT6	1	
	SALES	QSIC SPEAKER	D20.3	CAT6	1	
	SALES COUNTER	DMB SALES	D21.1	CAT6	1	
	SALES COUNTER	DMB SALES	D21.2	CAT6	1	
	SALES COUNTER	DMB SALES	D21.3	CAT6	1	
	SALES	AUTO VOLUME ADJUSTMENT (QSIC)	T1 T2 T3 D1 D2 D3 D7 D3 D7 D3 D7 D3 D10 D10 D11.1 D11.2 D11.3 D11.4 D12 D13 D14 D12 D13 D14 D15 D20.1 D20.2 D20.1 D20.2 D21.3 L4 V1 V2 V3 V4 V5 V6 V7 V8 V9 V10 V11 V12 V13 V14	24/3 SHLD	1	
	SALES COUNTER	SALES COUNTER 360 CAMERA	V1	CAT6		
	SALES	SALES 360 CAMERA	V2	CAT6	1	
	SALES	FRONT 180 CAMERA	V3	CAT6	1	
	SALES	FRONT WDR BOX CAMERA	V4	CAT6	1	
	SALES	FRONT PUBLIC VIEW MONITOR	V5	CAT6	1	
PHONE BOARD	SALES	SALES 360 CAMERA	V6	CAT6	1	
	SALES	SALES 360 CAMERA	V7	CAT6	1	
	SALES	SALES 360 CAMERA	V8	CAT6	1	
	EXTERIOR	EXTERIOR CAMERA (FACING REAR DOOR)	V9	CAT6	1	
	EXTERIOR	EXTERIOR CAMERA (FACING AUTO CANOPY)	V10	CAT6	1	
UTTILE	EXTERIOR	EXTERIOR CAMERA (FACING AUTO CANOPY)	V11	CAT6	1	
	BEER CAVE	SALES 360 CAMERA	V12	CAT6	1	
	SALES	SALES 360 CAMERA	V13	CAT6	1	
	MANAGER	MANAGER 360 CAMERA	V14	CAT6	1	
	FOOD PREP	FOOD PREP 360 CAMERA	V15	CAT6	1	
	MANAGER	KEYPAD OUTSIDE MANAGERS OFFICE	L1	22/4	1	
	SALES	FRONT PVM POWER	L2	18/2	1	

NOTES:

(CONTRACTOR TO VERIFY ALL EXISTING LOW VOLTAGE EQUIPMENT AND FIELD COORDINATE QUANTITIES AND LOCATIONS OF EQUIPMENT PRIOR TO ORDERING

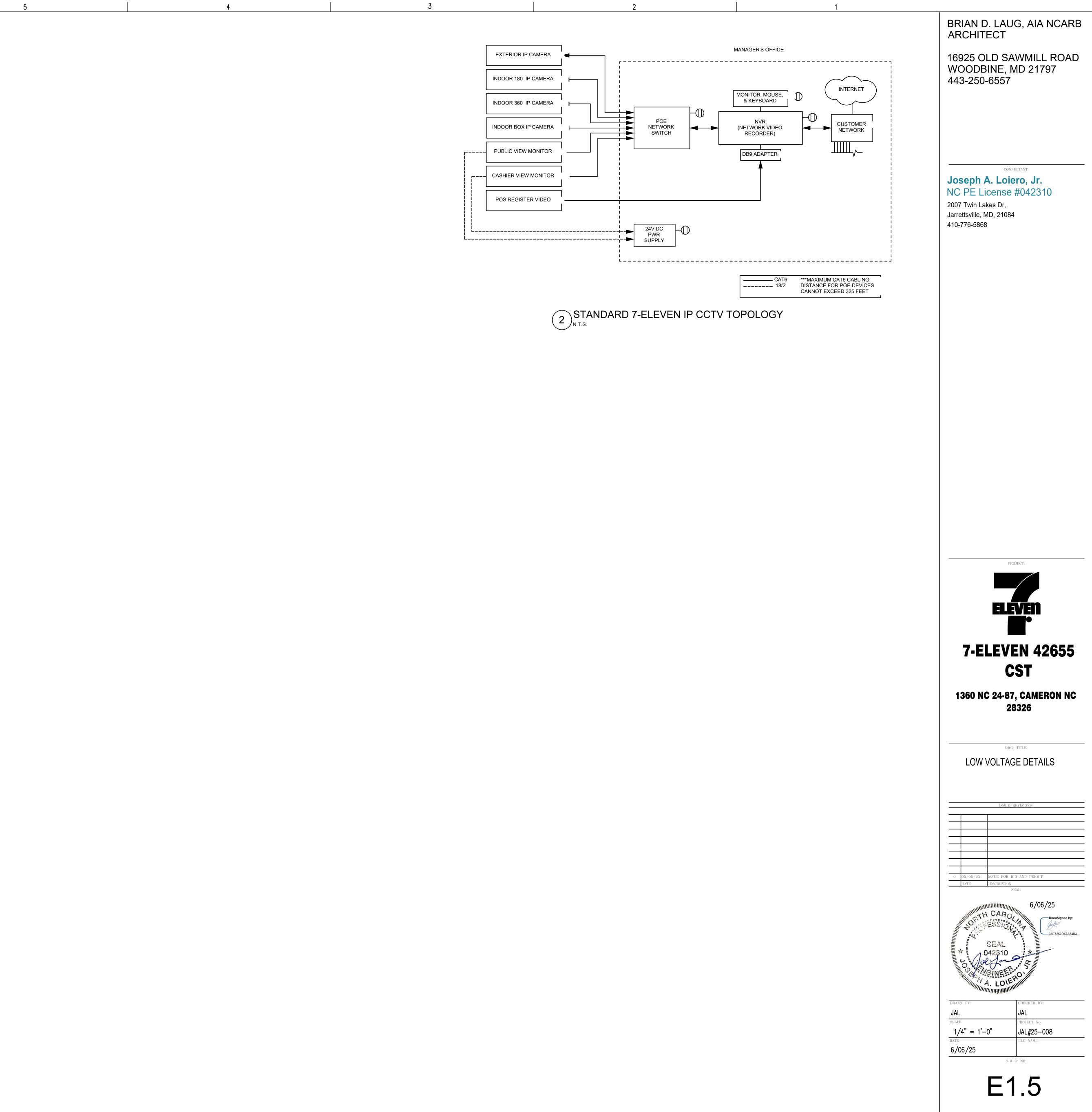
1. EC TO PROVIDE AND INSTALL CONDUIT AND PULL STRING. WIRING AND TERMINATIONS PROVIDED BY FUELING CONTRACTOR. 2. ALL CABLING SHALL BE CAT6 WIRED TO TIA/EIA 568B EXCEPT FOR POS REGISTERS WHICH SHALL BE WIRED TO TIA/EIA 568A. 3. BELDEN 8406 OR EQUIVALENT.

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4. INSTALL ONLY WHEN REQUIRED.

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1 LOW VOLTAGE TABLE



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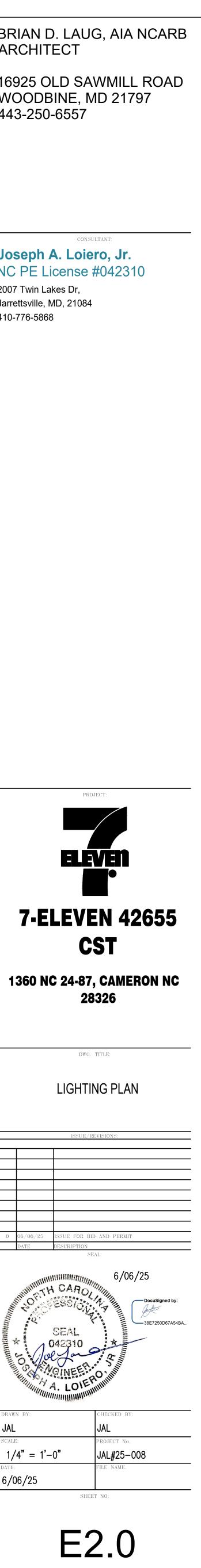
LIGHT FIXTURE SCHEDULE												
LIGHT FIXTURE NAME	QTY	MANUFACTURER	CATALOG NUMBER	VOLTAGE	VA PER FIXTURE	LAMP TYPE	MOUNTING	LISTING	FIXTURE DESCRIPTION	SUPPLIER	FURNISH BY	INSTALL BY
A2/A3	0/10	CREE	FLX22/24-40L-940-CRV-10V10-UNV	120.0 V	33 VA	LED	RECESSED	DLC	LED 2' X 2'/2'X4' RECESSED TROFFER	GRAYBAR	GC	GC
A2E/A3E	0/3	CREE	FLX22/24-40L-940-CRV-10V10-UNV-EB	120.0 V	36 VA	LED	RECESSED	DLC	LED 2' X 2' RECESSED TROFFER WITH EMERGENCY BATTERY	GRAYBAR	GC	GC
A4	34	TBD	TBD	120.0 V	-VA	LED	RECESSED	DLC	LED 1'X4' RECESSED TROFFER	GRAYBAR	GC	GC
A4E	6	TBD	TBD	120.0 V	-VA	LED	RECESSED	DLC	LED 1' X 2' RECESSED TROFFER WITH EMERGENCY BATTERY	GRAYBAR	GC	GC
DS4	6	CREE	CR-B-LE-40L-940-UNV-10V1 & SMK-LE & SMK-EC	120.0 V	32 VA	LED	SURFACE	DLC	LED 1x4 SURFACE MOUNTED 4000K	GRAYBAR	GC	GC
R1	2	COOPER	APWR2BK	3.6 V	N / A	LED	UNIVERSAL	UL 924	REMOTE HEAD, BLACK	GRAYBAR	GC	GC
X1		SIGNIFY/CHLORIDE	VERWEM	120.0 V	10 VA	LED	UNIVERSAL	UL 924	LED EXIT (RED) LETTERS, EMERGENCY BATTERY BACK-UP LOW TEMP	GRAYBAR	GC	GC
X2	3	COOPER	APXH7R2	120.0 V	2 VA	LED	UNIVERSAL	UL 924	LED EXIT (RED) LETTERS, EMERGENCY BATTERY BACK-UP, REMOTE CAPABLE	GRAYBAR	GC	GC

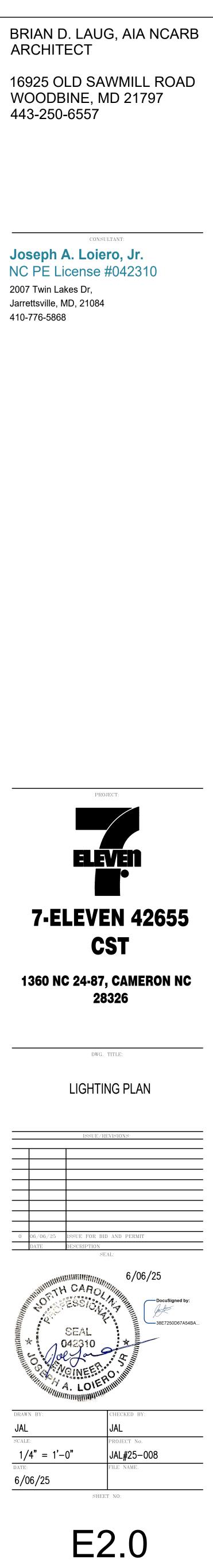
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KEYED NOTES

- ALL NEW LIGHTING FIXTURES, EM LIGHTING AND EXIT SIGNS IN THIS AREA SHALL BE CONNECT TO EXISTING BRANCH CIRCUITS/SWITCH LEGS MADE SAFE-OFF DURING DEMOLITION. ALL LIGHTING CONTROLS SHALL BE REUSED , WHERE REQUIRED.
- 2 NEW LIGHTING FIXTURES ARE TO BE INSTALLED IN THIS AREA AND CONNECTED TO LOCAL EXISTING LIGHTING BRANCH CIRCUITS/SWITCH LEGS. EXISTING LIGHTING CONTROLS ARE TO REMAIN, WHERE REQUIRED.
- $\overline{(3)}$ EXISTING ELECTRICAL PANELS TO REMAIN. REFER TO ✓ ONE-LINE FOR MORE INFORMATION.
- 4 EMERGENCY LIGHT FIXTURE. CONNECT TO EXISTING LIGHTING CIRCUIT IN AREA AHEAD OF ALL SWITCHES. COORDINATE SELECTION WITH ARCHITECT.
- 5 LIGHTING FIXTURES, CONTROLS AND LIGHTING BRANCH CIRCUITS IN THIS AREA ARE EXISTING TO REMAIN.

NOTES:

- 1. REFER TO DWG. E0.1 FOR SYMBOL LIST, NOTES AND ABBREVIATIONS.
- 2. LIGHTING FIXTURE SELECTIONS SHALL BE COORDINATED WITH THE ARCHITECT.

GENERAL NOTES

- THE INTENT OF THE PROJECT IS AN ALTERATION TO REPLACE EXISTING LIGHTING FIXTURES, EQUIPMENT AND DEVICES IN A LIMITED AREA OF THE BUILDING AND TO REUSE EXISTING BRANCH CIRCUITS IN THE AREA WHERE POSSIBLE.
- NO ADDITIONAL LIGHTING OR DEVICE ELECTRICAL LOAD IS EXPECTED BE ADDED TO THE EXISTING BRANCH CIRCUITS. LIGHTING FIXTURES ARE TO BE SELECTED BY OWNER/ARCHITECT.

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SECTION 16000 - BASIC ELECTRICAL 1. THE WORK COVERED BY DIVISION 16 CONSISTS OF FURNISHING ALL LABOR.

EQUIPMENT, SUPPLIES, AND MATERIALS (EXCEPT AS OTHERWISE SPECIFIED OR SHOWN ON THE DRAWINGS) REQUIRED TO PERFORM ALL OPERATIONS NECESSARY FOR THE INSTALLATION OF COMPLETE ELECTRICAL SYSTEMS. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.

- 2. COORDINATE ALL WORK WITH OTHER TRADES AND EXISTING CONDITIONS TO PREVENT CONFLICTS CAUSING UNNECESSARY EXPENSE OR DELAYS IN THE INSTALLATION OF WORK. WHEN CONFLICTS ARISE, REMOVE AND RELOCATE ITEMS CAUSING SUCH CONFLICTS AT NO ADDITIONAL COST TO THE OWNER. REFER TO OTHER DISCIPLINE'S DRAWINGS, RELEVANT EQUIPMENT DRAWINGS, AND SHOP DRAWINGS TO DETERMINE AVAILABLE CLEARANCES AND POSSIBLE OBSTRUCTIONS. MAKE ANY NECESSARY OFFSETS OR TRANSITIONS AS REQUIRED TO CLEAR STRUCTURAL MEMBERS. EXISTING EQUIPMENT, ETC. TO FACILITATE INSTALLATION OF THE WORK IN THE MANNER INDICATED.
- 3. ALL WORK SHALL COMPLY WITH THE LOCALLY ADOPTED ELECTRICAL CODE AND ALL APPLICABLE LAWS, CODES, RECOMMENDATIONS, REGULATIONS, AND INTERIM AMENDMENTS, OF THE GOVERNMENTAL BODIES HAVING JURISDICTION INCLUDING ADA COMPLIANCE. ALL ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH ALL APPLICABLE GOVERNING SAFETY REGULATIONS, INCLUDING OSHA REGULATIONS. ALL SAFETY LIGHTS. GUARDS AND SIGNS REQUIRED FOR THE PERFORMANCE OF THE ELECTRICAL WORK SHALL BE PROVIDED BY AND OPERATED BY THE ELECTRICAL CONTRACTOR.
- 4. THE INTENT OF THE DRAWINGS IS TO INDICATE THE GENERAL EXTENT OF WORK REQUIRED FOR THE PROJECT. THE DRAWINGS FOR ELECTRICAL WORK ARE DIAGRAMMATIC, SHOWING THE LOCATION, TYPE, DEVICES AND EQUIPMENT REQUIRED. THE DRAWINGS SHALL NOT BE SCALED FOR EXACT MEASUREMENTS. PROVIDE ALL FIXTURES, DEVICES, ACCESSORIES, OFFSETS, AND MATERIALS NECESSARY TO FACILITATE THE SYSTEM'S FUNCTIONING AS INDICATED BY THE DESIGN AND THE EQUIPMENT FURNISHED BY OTHERS.
- 5. ELECTRICAL DESIGN FOR THIS INSTALLATION IS BASED ON FIELD INSPECTIONS AND PREVIOUS DESIGN DRAWINGS FOR THE EXISTING BUILDING. ELECTRICAL CONTRACTOR IS TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO BIDDING. ALLOWANCES ARE TO BE INCLUDED FOR UNFORESEEN EXISTING CONDITIONS THAT MAY EFFECT THE CONTRACTOR'S SCOPE OF WORK. MINOR DEVIATIONS REQUIRED FOR ACCOMPLISHING THE INTENT OF THIS DESIGN IS TO BE INCLUDED IN THIS ALLOWANCE.
- 6. ELECTRICAL CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITIES. ANY ITEM DAMAGED BY THIS CONTRACTOR IS TO BE REPAIRED IMMEDIATELY AND AT NO COST TO THE OWNER.
- 7. ROOF PENETRATIONS SHALL COMPLY WITH "SMACNA" AND "NRCA" STANDARDS, AND WITH THE REQUIREMENTS OF THE EXISTING ROOFING WARRANTY, IF APPLICABLE. DO NOT PERFORM ROOFING PENETRATIONS IN A MANNER WHICH WOULD VOID OR OTHERWISE LIMIT THE EXISTING ROOFING WARRANTY.
- 8. ALL EQUIPMENT AND COMPONENTS FURNISHED AND/OR INSTALLED SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL). 9. TEMPORARY ELECTRICAL SERVICE:
- A. PROVIDE TEMPORARY ELECTRICAL SERVICE FOR POWER AND LIGHTING DURING CONSTRUCTION. MAINTAIN DURING CONSTRUCTION AND REMOVE SERVICE AFTER CONSTRUCTION IS COMPLETED. THE TEMPORARY SYSTEM SHALL CONSIST OF AN ELECTRICAL SERVICE, DISTRIBUTION SYSTEM, LOAD-CENTER PANEL, GROUNDING, 15 AMP AND/OR 20 AMP BRANCH CIRCUITS, GROUNDED TYPE RECEPTACLES AND LIGHTING FIXTURES.
- B. PROVIDE AND INSTALL SUFFICIENT NUMBER OF TEMPORARY LIGHT FIXTURES FOR A SAFE INSTALLATION FOR ALL TRADES THROUGHOUT THE BUILDING. ALL FOR GENERAL ILLUMINATION SHALL BE PROTECTED FROM ACCIDENTAL CONTACT EXCEPTIONS.)

10. WARRANTIES:

11. EXCAVATION:

- A. CONTRACTOR SHALL WARRANT ALL WORK PERFORMED AND MATERIAL & LABOR PROVIDED UNDER THE CONTRACT AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR ONE YEAR FROM SUBSTANTIAL COMPLETION. PROVIDE ALL SERVICES AS REQUIRED TO IMMEDIATELY REPAIR OR REPLACE, AT NO ADDITIONAL COST. ANY DEFECTIVE PART OF THE INSTALLATION RESULTING FROM THE SUPPLY OF FAULTY WORKMANSHIP OR MATERIAL. LACK OF MAINTENANCE, ACCIDENTS, OR CARELESSNESS ON THE PART OF THE OWNER SHALL NOT BE INCLUDED IN THIS WARRANTY
- B. ALL LAMPS ARE TO BE WARRANTED ACCORDING TO LAMP MANUFACTURER, WHICH IS ALSO BASED ON AVERAGE LIFE DATA FOR EACH SPECIFIC TYPE OF LAMP. PROVIDE LABOR TO REPLACE ALL DEFECTIVE LAMPS THAT ARE WITHIN LAMP MANUFACTURER'S WARRANTY PERIOD.
- C. ALL EQUIPMENT, APPARATUS AND APPLIANCES WHICH ARE SPECIFIED AND/OR COME WITH WARRANTIES LONGER THAN ONE YEAR SHALL BE REGISTERED WITH THE MANUFACTURER IN THE OWNER'S NAME.
- A. PROVIDE ALL EXCAVATION AND BACKFILL AS NECESSARY TO INSTALL THE CONDUIT SYSTEMS AS SHOWN ON THE DRAWINGS.
- B. CARE SHALL BE TAKEN IN EXCAVATING THAT WALLS AND FOOTINGS AND ADJACENT LOAD BEARING SOILS ARE NOT DISTURBED IN ANY WAY. WHERE RACEWAYS MUST CROSS UNDER A WALL FOOTING. THE EXCAVATION SHALL BE KEPT AT A MINIMUM.
- C. CONDUIT SHALL BE SUPPORTED DIRECTLY ON UNDISTURBED SOIL, DO NOT EXCAVATE BEYOND INDICATED DEPTH. IF EXISTING SOIL IS UNSUITABLE (SOFT 2. CABLE TIES: FUNGUS-INERT, SELF-EXTINGUISHING, ONE-PIECE, SELF-LOCKING SPOT OR ROCK). EXCAVATE TO SOLID SUBGRADE, OR 6" FOR ROCK, BELOW BOTTOM OF WORK AND PROVIDE SUB-BASE MATERIAL AS REQUIRED.
- D. IMMEDIATELY AFTER INSTALLATION, THE TRENCH SHALL BE CAREFULLY BACKFILLED WITH EARTH FREE FROM CLODS, BRICK, ETC. TO A DEPTH ONE-HALF THE RACEWAY DIAMETER AND THEN FIRMLY TAMPED IN SUCH A MANNER AS NOT TO DISTURB ALIGNMENT OR JOINTS OF THE CONDUIT. THEREAFTER THE BACKFILL SHALL BE TAMPED EVERY VERTICAL FOOT. 12. CUTTING AND PATCHING:
- PRIOR APPROVAL FROM THE ARCHITECT.
- B. PROVIDE CUTTING. PATCHING. AND PATCH PAINTING IN EXISTING STRUCTURES, AS REQUIRED FOR THE INSTALLATION OF WORK OF THIS SECTION. EXTENT OF CUTTING SHALL BE MINIMIZED. USE CORE DRILLS, POWER SAWS, AND OTHER MACHINES WHICH WILL PROVIDE NEAT, MINIMUM OPENINGS. REFER TO STRUCTURAL DRAWINGS FOR LINTELS AND SUPPORTS TO BE FURNISHED BY OTHERS FOR THE ELECTRICAL WORK. ALL OTHER LINTELS AND SUPPORTS REQUIRED FOR THE ELECTRICAL WORK SHALL BE FURNISHED BY DIVISION 16. PATCHING SHALL MATCH AND EQUAL ADJACENT MATERIALS AND SURFACES AND SHALL BE PERFORMED BY CRAFTSMAN SKILLED IN THE RESPECTIVE CRAFT REQUIRED. PATCHED FINISHES SHALL BE APPROVED BY THE ARCHITECT.
- C. ALL PUBLIC AND PRIVATE PROPERTY DAMAGED AS A RESULT OF WORK PERFORMED UNDER THIS CONTRACT SHALL BE REPAIRED AND REPLACED BY THIS CONTRACTOR, TO THE SATISFACTION OF THE AUTHORITIES HAVING REGULATORY JURISDICTION AND BUILDING OWNER.

SECTION 16060 – GROUNDING 1. EXTENT OF ELECTRICAL GROUNDING AND BONDING WORK IS INDICATED BY DRAWINGS

- ENCOMPASS SYSTEMS, CIRCUITS, AND EQUIPMENT. EXCEPT AS OTHERWISE INDICATED, PROVIDE ELECTRICAL GROUNDING AND BONDING SYSTEMS INDICATED WITH ASSEMBLY OF MATERIALS, INCLUDING, BUT NOT LIMITED TO, CABLES/WIRES, CONNECTORS, SOLDERLESS LUG TERMINALS, GROUNDING ELECTRODES AND PLATE ELECTRODES, BONDING JUMPER BRAID, AND ADDITIONAL ACCESSORIES NEEDED FOR A COMPLETE INSTALLATION. WHERE MORE THAN ONE TYPE COMPONENT PRODUCT MEETS INDICATED REQUIREMENTS. SELECTION IS INSTALLER'S OPTION. WHERE MATERIALS OR COMPONENTS ARE NOT INDICATED, PROVIDE
- PRODUCTS WHICH COMPLY WITH BUILDING CODES, UL, AND IEEE REQUIREMENTS AND WITH ESTABLISHED INDUSTRY STANDARDS FOR THOSE APPLICATIONS INDICATED. . INSTALL ELECTRICAL GROUNDING AND BONDING SYSTEMS AS INDICATED, IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPLICABLE PORTIONS OF THE BUILDING CODES, NECA'S "STANDARD OF INSTALLATION", AND IN ACCORDANCE
- WITH RECOGNIZED INDUSTRY PRACTICES TO ENSURE THAT PRODUCTS COMPLY WITH REQUIREMENTS. 4. RACEWAY SYSTEMS SHALL NOT BE USED AS GROUNDING METHOD. ALL BRANCH AND FEEDER CONDUITS TO HAVE A GROUNDING CONDUCTOR INSTALLED WITH PHASE AND NEUTRAL CONDUCTORS. SIZE OF GROUND CONDUCTOR TO BE IN ACCORDANCE WITH THE ADOPTED ELECTRICAL CODE. TERMINATE FEEDER AND BRANCH CIRCUIT INSULATED EQUIPMENT GROUNDING CONDUCTORS WITH GROUNDING LUG, BUS, OR BUSHING.
- 5. INSTALLATION OF ELECTRICAL GROUNDING AND BONDING SYSTEMS: A. GROUNDING ELECTRODE CONDUCTORS. WHERE NOT INSTALLED AS PART OF A BRANCH CIRCUIT OR FEEDER, SHALL BE INSTALLED IN PVC CONDUIT, TO PROTECT THE WIRING FROM PHYSICAL DAMAGE.
- B. CONNECT GROUNDING ELECTRODE CONDUCTORS TO METAL COLD WATER PIPE AND ALL OTHER TYPES OF METAL PIPING WITHIN THE BUILDING USING A SUITABLY SIZED GROUND CLAMP. PROVIDE CONNECTIONS TO FLANGED PIPING TO STREET SIDE OF FLANGE. PROVIDE BONDING AS DESCRIBED IN ADOPTED ELECTRICAL CODE INCLUDING BONDING JUMPER AROUND WATER METER.
- CONNECT TOGETHER SYSTEM NEUTRAL, SERVICE EQUIPMENT ENCLOSURES, EXPOSED NON-CURRENT CARRYING METAL PARTS OF ELECTRICAL EQUIPMENT. METAL RACEWAY SYSTEMS, GROUNDING CONDUCTOR IN RACEWAYS AND CABLES, RECEPTACLE GROUND CONNECTORS, AND PLUMBING SYSTEMS.
- THE UTILITY COMPANY METER SOCKET SHALL BE GROUNDED TO A 1/2" X 10' COPPER CLAD STEEL GROUND ROD WITH COPPER WIRE INSTALLED IN P.V.C. CONDUIT. THE GROUND ROD SHALL BE DRIVEN INTO THE EARTH WITH THE TOP 1'-0" BELOW GRADE. AS NEAR AS POSSIBLE TO THE LOCATION OF THE METER SOCKET WITH THE TOP 1'-0" BELOW FINISHED GRADE.
- SECTION 16075 IDENTIFICATION ENGRAVED, PLASTIC-LAMINATED LABELS, SIGNS, AND INSTRUCTION PLATES: ENGRAVING STOCK MELAMINE PLASTIC LAMINATE, 1/16-INCH MINIMUM THICK FOR SIGNS UP TO 20 SQUARE INCHES, OR 8 INCHES IN LENGTH: 1/8-INCH THICK FOR LARGER SIZES. ENGRAVED LEGEND IN WHITE LETTERS ON BLACK FACE AND PUNCHED FOR MECHANICAL FASTENERS.
- 2. CABLE TIES: FUNGUS-INERT, SELF-EXTINGUISHING, ONE-PIECE, SELF-LOCKING NYLON CABLE TIES, 0.18-INCH MINIMUM WIDTH, 50-LB MINIMUM TENSILE STRENGTH, AND SUITABLE FOR A TEMPERATURE RANGE FROM MINUS 50 F TO 350 F. PROVIDE TIES IN SPECIFIED COLORS WHEN USED FOR COLOR-CODING.
- OR BREAKAGE BY SUITABLE FIXTURE OR LAMPHOLDER WITH A GUARD. (NO 3. SELF ADHESIVE, COMMERCIALLY AVAILABLE ARC FLASH HAZARD LABELS. LABELS TO CONFORM TO THE ADOPTED ELECTRICAL CODE AND A.N.S.I. Z535.4.
 - 4. CONDUCTOR COLOR CODING: PROVIDE COLOR CODING FOR SECONDARY SERVICE. FEEDER. AND BRANCH CIRCUIT CONDUCTORS THROUGHOUT THE PROJECT SECONDARY ELECTRICAL SYSTEM PER WIRES AND CABLING SECTION.
 - APPLY EQUIPMENT IDENTIFICATION LABELS OF ENGRAVED PLASTIC- LAMINATE ON EACH MAJOR UNIT OF ELECTRICAL EQUIPMENT IN BUILDING, INCLUDING CENTRAL OR MASTER UNIT OF EACH ELECTRICAL SYSTEM. THIS INCLUDES COMMUNICATION/SIGNAL/ALARM SYSTEMS, UNLESS UNIT IS SPECIFIED WITH ITS OWN SELF-EXPLANATORY IDENTIFICATION. EXCEPT AS OTHERWISE INDICATED, PROVIDE SINGLE LINE OF TEXT, WITH 1/4-INCH-HIGH LETTERING ON 1-INCH-HIGH LABEL (1-1/2-INCH-HIGH WHERE TWO LINES ARE REQUIRED). WHITE LETTERING IN BLACK FIELD. TEXT SHALL MATCH TERMINOLOGY AND NUMBERING OF THE CONTRACT DOCUMENTS AND SHOP DRAWINGS. APPLY LABELS FOR EACH UNIT OF THE FOLLOWING CATEGORIES OF ELECTRICAL EQUIPMENT.
 - A. PANELBOARDS, ELECTRICAL CABINETS, AND ENCLOSURES ELECTRICAL SWITCHGEAR AND SWITCHBOARDS MOTOR STARTERS AND/OR VFDs FURNISHED BY THIS CONTRACTOR DISCONNECT SWITCHES CONTACTORS
 - SECTION 16075 IDENTIFICATION ENGRAVED, PLASTIC-LAMINATED LABELS, SIGNS, AND INSTRUCTION PLATES: ENGRAVING STOCK MELAMINE PLASTIC LAMINATE, 1/16-INCH MINIMUM THICK FOR SIGNS UP TO 20 SQUARE INCHES, OR 8 INCHES IN LENGTH; 1/8-INCH THICK FOR LARGER SIZES. ENGRAVED LEGEND IN WHITE LETTERS ON BLACK FACE AND
 - PUNCHED FOR MECHANICAL FASTENERS. NYLON CABLE TIES. 0.18-INCH MINIMUM WIDTH. 50-LB MINIMUM TENSILE STRENGTH. AND SUITABLE FOR A TEMPERATURE RANGE FROM MINUS 50 F TO 350 F. PROVIDE TIES IN SPECIFIED COLORS WHEN USED FOR COLOR-CODING.
 - SELF ADHESIVE, COMMERCIALLY AVAILABLE ARC FLASH HAZARD LABELS. LABELS TO
 - CONFORM TO THE ADOPTED ELECTRICAL CODE AND A.N.S.I. Z535.4.
 - 4. CONDUCTOR COLOR CODING: PROVIDE COLOR CODING FOR SECONDARY SERVICE. FEEDER, AND BRANCH CIRCUIT CONDUCTORS THROUGHOUT THE PROJECT SECONDARY ELECTRICAL SYSTEM PER WIRES AND CABLING SECTION.
- A. NO STRUCTURAL MEMBERS SHALL BE CUT, DRILLED, OR PENETRATED WITHOUT 5. APPLY EQUIPMENT IDENTIFICATION LABELS OF ENGRAVED PLASTIC- LAMINATE ON EACH MAJOR UNIT OF ELECTRICAL EQUIPMENT IN BUILDING, INCLUDING CENTRAL OR MASTER UNIT OF EACH ELECTRICAL SYSTEM. THIS INCLUDES COMMUNICATION/SIGNAL/ALARM SYSTEMS. UNLESS UNIT IS SPECIFIED WITH ITS OWN SELF-EXPLANATORY IDENTIFICATION. EXCEPT AS OTHERWISE INDICATED, PROVIDE SINGLE LINE OF TEXT, WITH 1/4-INCH-HIGH LETTERING ON 1-INCH-HIGH LABEL (1-1/2-INCH-HIGH WHERE TWO LINES ARE REQUIRED). WHITE LETTERING IN BLACK FIELD. TEXT SHALL MATCH TERMINOLOGY AND NUMBERING OF THE CONTRACT DOCUMENTS AND SHOP DRAWINGS. APPLY LABELS FOR EACH UNIT OF THE FOLLOWING CATEGORIES OF ELECTRICAL EQUIPMENT.
 - A. PANELBOARDS, ELECTRICAL CABINETS, AND ENCLOSURES B. ELECTRICAL SWITCHGEAR AND SWITCHBOARDS MOTOR STARTERS AND/OR VFDs FURNISHED BY THIS CONTRACTOR DISCONNECT SWITCHES CONTACTORS

AND AS SPECIFIED HEREIN. GROUNDING AND BONDING WORK IS DEFINED TO

SECTION 16120 – WIRES AND CABLES CONDUCTORS: PROVIDE SOLID CONDUCTORS FOR POWER AND LIGHTING CIRCUITS NO. 10 AWG AND SMALLER. PROVIDE STRANDED CONDUCTORS FOR SIZES NO. 8 AWG AND LARGER.

- 2. CONDUCTOR MATERIAL: COPPER FOR ALL WIRES AND CABLES.
- 3. INSULATION: PROVIDE THHN/THWN INSULATION FOR ALL CONDUCTORS NO. 14 AWG THRU NO. 10 AWG. FOR ALL OTHER SIZES PROVIDE THHN/THWN OR XHHW INSULATION AS APPROPRIATE FOR THE LOCATION WHERE INSTALLED.
- 4. ALUMINUM CONDUCTORS ARE NOT APPROVED OR ACCEPTABLE.
- 5. ALUMINUM CONDUCTORS:
- A. AT THE CONTRACTOR'S OPTION, ALUMINUM CONDUCTORS WILL BE ALLOWED FOR COPPER SIZES RATED FOR 100 AMPERES AND LARGER BUT. SIZE MUST BE INCREASED TO EQUAL OR EXCEED THE COPPER AMPACITY IN ACCORDANCE WITH ADOPTED ELECTRICAL CODE. RACEWAY AND PULL BOXES MUST BE INCREASED TO CONFORM TO ADOPTED ELECTRICAL CODE. ALL ALUMINUM CONDUCTORS MUST BE MADE BASED ON COMPACT STRANDED, AA-8000 SERIES ALUMINUM ALLOY MATERIAL EQUAL TO "STABILOY" ALCAN CABLE.
- B. IF ALUMINUM CABLE IS TO BE INSTALLED ON THIS PROJECT, CONTRACTOR IS TO NOTIFY ENGINEER IN WRITING, AT TIME OF SUBMITTAL DRAWINGS. CONTRACTOR IS TO LIST ALL FEEDERS THAT WILL BE CHANGED TO ALUMINUM, AND INDICATE THE REVISED ALUMINUM CONDUCTOR SIZE.
- CONNECTORS AND TERMINATIONS INSTALLED WITH ALUMINUM-ALLOY CONDUCTORS SHALL BE COMPRESSION TYPE ONLY, AND ONLY THOSE LISTED BY UNDERWRITER'S LABORATORIES STRANDED 486-B AND MARKED "AL7CU" FOR 75C RATED CIRCUITS.
- D. IF THE CONTRACTOR DECIDES TO EXERCISE THE OPTION OF ALUMINUM 5. WIRING METHOD: CONDUCTORS FOR CONNECTIONS TO EQUIPMENT PROVIDED AND/OR INSTALLED BY OTHER TRADES, THEN THIS CONTRACTOR SHALL REIMBURSE THE EQUIPMENT SUPPLIER FOR ANY COST ASSOCIATED WITH THE MODIFICATIONS REQUIRED TO THAT EQUIPMENT.
- ENDS OF ALL CONDUCTORS ARE TO BE BRUSHED CLEAN AND PRIOR TO FINAL CONNECTION, EXPOSED PORTION OF CONDUCTOR TO BE COVERED WITH ALUMINUM OXIDE INHIBITOR. CONDUCTOR TERMINATION MADE WITH SET-SCREW TERMINAL LUGS ARE TO BE TORQUED, USING A TORQUE WRENCH, IN ACCORDANCE WITH LUG MANUFACTURER SPECIFICATIONS OR ACCORDING TO UL STANDARD 486B. AT THE COMPLETION OF THE PROJECT CONTRACTOR IS TO CHECK TORQUE VALUES ON ALL ALUMINUM TERMINATIONS. CONTRACTOR IS TO SUBMIT IN WRITING, AT TIME OF RECORD DRAWINGS, A COMPLETE LIST OF APPLIED TORQUE VALUES FOR ALL ALUMINUM TERMINATIONS.
- VARIABLE FREQUENCY DRIVE CABLES: WHERE A VFD IS INSTALLED, PROVIDE A VFD CABLING SYSTEM FROM THE VFD TO THE CONTROLLED EQUIPMENT MANUFACTURED MEETING THE FOLLOWING SPECIFICATIONS: 6.1. ASTM B3 AND B8
- 6.2. UL 44, UL 1277 6.3. COLOR CODE PER ICEA S-58-679 METHOD 4 6.4. IEEE 1202/FT4 FLAME TEST
- 6.5. CONDUCTORS SHALL BE CLASS B STRANDED. UNCOATED ANNEALED COPPER: EACH CONDUCTOR SHALL BE INSULATED WITH BLACK POLYETHYLENE. A 5 MIL UNCOATED COPPER TAPE SHIELD, HELICALLY WRAPPED OVER THE TWISTED ASSEMBLY WITH A 50% OVERLAP AND IN CONTACT WITH THE GROUND WIRE. WITH A FLAME RETARDANT PVC JACKET OUTER JACKET.
- 1. INSTALLATION OF WIRES AND CABLES:
- A. ALL BRANCH CIRCUIT WIRES, FEEDER CABLES, ETC., SHALL BE CONTINUOUS FROM OUTLET TO OUTLET. NO JOINTS SHALL BE MADE EXCEPT IN OUTLET. JUNCTION OR PULL BOXES, PANELBOARD AND SWITCHBOARD GUTTERS. FOR THE SPLICING OF EXISTING FEEDER CONDUCTORS, COMPRESSION TYPE BUTT SPLICES WITH COLD SHRINK INSULATION KITS ARE TO BE USED.
- TIGHTEN ELECTRICAL CONNECTORS AND TERMINALS, INCLUDING SCREWS AND BOLTS, IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED TORQUE TIGHTENING VALUES. WHERE MANUFACTURER'S TORQUE REQUIREMENTS ARE NOT INDICATED. TIGHTEN CONNECTORS AND TERMINALS TO COMPLY WITH TIGHTENING TORQUE'S SPECIFIED IN UL 486A AND UL 486B.
- TERMINALS ON SWITCHES AND CONVENIENCE OUTLETS SHALL NOT BE USED TO "FEED THROUGH" TO THE NEXT SWITCH OR OUTLET. WHERE MORE THAN ONE GROUND, COMMON NEUTRAL, OR COMMON PHASE CONDUCTOR ENTERS A BOX, ALL LIKE CONDUCTORS SHALL BE IN GOOD ELECTRICAL CONTACT WITH EACH OTHER AND THE ARRANGEMENT SHALL BE SUCH. THAT THE DISCONNECTING OR REMOVAL OF A DEVICE FED FROM THE BOX. WILL NOT INTERFERE WITH OR INTERRUPT SERVICE TO THE REMAINDER OF THE BRANCH CIRCUIT WIRING.

208Y/120 VOLTS NORMAL	PHASE
BLACK	A
RED	В
BLUE	С
WHITE	NEUTRAL
GREEN	GROUND
GREEN W/ YELLOW STRIP	ISOLATED GROUND

SECTION 16130

- IN THIS SECTION INCLUDE THE FOLLOWING: A. ELECTRICAL METALLIC TUBING (EMT) B. INTERMEDIATE METAL CONDUIT (IMC) FLEXIBLE METAL CONDUIT LIQUID-TIGHT FLEXIBLE CONDUIT RIGID METAL CONDUIT RIGID NONMETALLIC CONDUIT (PVC)
- G. SURFACE RACEWAYS H. WIRFWAY
- I. METAL CLAD (MC) AND ALUMINUM CLAD (AC) CABLE 2. WIREWAYS:
- ADOPTED ELECTRICAL CODE.
- 4. SURFACE RACEWAYS:

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SIZES	AND	CHAN	NELS	AS	IND	IC
# 500	SERI	ES.	PRO	VIDE	F	ITT
CONST						_
MOUNT	TING :	SCREV	V KNC)CKC	UTS	5
FINISH	WITH	MAN	UFACT	URE	R'S	S
PROVID	DE RA	CEWA	YS OF	TYF	E S	SU

A. OU ^T A.1. A.2. A.3. A.4. A.5.	TDOORS: USE THE FOLLOWING EXPOSED: INTERMEDIATE MET. CONCEALED: INTERMEDIATE M UNDERGROUND, RIGID NONME CONNECTION TO VIBRATING E HYDRAULIC, PNEUMATIC OR E EQUIPMENT: LIQUID-TIGHT FL INDOORS OR OUTDOORS: COI HYDRAULIC, PNEUMATIC, OR EQUIPMENT IN MOIST OR HU WHERE SUBJECT TO WATER S
	EQUIPMENT IN MOIST OR HU WHERE SUBJECT TO WATER S LIQUID-TIGHT FLEXIBLE META

- INDOORS: USE THE FOLLOWING WIRING METHODS:
- EQUIPMENT: FLEXIBLE METAL CONDUIT. EXPOSED: ELECTRICAL METALLIC TUBING CONDUIT CONCEALED: ELECTRICAL METALLIC TUBING.
- METAL CONDUIT. C. P.V.C. CONDUIT CAN BE INSTALLED BELOW FLOOR SLAB INDOORS, ONLY IF RIGID OF CONDUCTORS.
- METAL CLAD (MC) AND ALUMINUM CLAD (AC) CABLE
- ONSTRUCTION SCHEDULE D.2. AS NOT TO DAMAGE THE CABLE.
- SUPPORT DOESN'T EXCEED 6 FT INTERVALS. D.5. MAY NOT BE USED IN EXTERIOR APPLICATIONS
- DIRECTLY TO THE STEEL JOISTS.
- FITTINGS ARE TO BE COMPRESSION OR SET SCREW TYPE.
- 8. INSTALL PULL WIRES IN EMPTY RACEWAYS. USE NO. 14 AWG ZINC-COATED STEEL PULL WIRE.
- PULL OR JUNCTION BOXES WHERE NECESSARY TO COMPLY WITH THESE REQUIREMENTS.
- CEILING SUSPENSION WIRES.
- CONDUITS UNDER THE TRANSFORMER PAD.
- 13. METAL CLAD (MC) AND ALUMINUM CLAD (AC) CABLES: A. ALL HOMERUNS TO PANELBOARDS SHALL REMAIN IN E.M.T. CONDUIT. B. MC AND AC CABLES SHALL NOT BE USED IN EXPOSED AREAS. ALL FITTINGS SHALL BE LISTED FOR USE WITH MC AND AC CABLE USED.

– RACEWAYS 1. THIS SECTION INCLUDES RACEWAYS FOR ELECTRICAL WIRING. TYPES OF RACEWAYS

A. ELECTRICAL WIREWAYS SHALL BE OF TYPES, SIZES, AND NUMBER OF CHANNELS AS INDICATED. FITTINGS AND ACCESSORIES INCLUDING BUT NOT LIMITED TO COUPLINGS, OFFSETS, ELBOWS, EXPANSION JOINTS, ADAPTERS, HOLD-DOWN STRAPS. AND END CAPS SHALL MATCH AND MATE WITH WIREWAY AS REQUIRED FOR A COMPLETE SYSTEM. WHERE FEATURES ARE NOT INDICATED, SELECT TO FULFILL WIRING REQUIREMENTS AND COMPLY WITH APPLICABLE PROVISIONS OF

> CATED, MINIMUM SIZE TO BE EQUAL TO WIREMOLD TINGS THAT MATCH AND MATE WITH RACEWAY. STEEL WITH SNAP-ON COVERS, WITH 1/8-INCH IN BASE APPROXIMATELY 8 INCHES ON-CENTER. STANDARD PRIME COATING SUITABLE FOR PAINTING. JITABLE FOR EACH APPLICATION REQUIRED.

WIRING METHODS: TAL CONDUIT. METAL CONDUIT.

- IETAL CONDUIT. EQUIPMENT: INCLUDING TRANSFORMERS AND ELECTRIC SOLENOID OR MOTOR-DRIVEN
- LEXIBLE METAL CONDUIT. NNECTION TO VIBRATING EQUIPMENT AND ELECTRIC SOLENOID OR MOTOR-DRIVEN
- JMID LOCATION OR CORROSIVE ATMOSPHERE, OR SPRAY OR DRIPPING OIL, GREASE, OR WATER: AL CONDUIT.
- B.1. CONNECTION TO VIBRATING EQUIPMENT: INCLUDING TRANSFORMERS AND HYDRAULIC. PNEUMATIC OR ELECTRIC SOLENOID OR MOTOR-OPERATED
- B.4. CONCEALED, IN CONCRETE EMBEDDED, STRUCTURAL INTERIOR WALLS, OR ROOF DECK PENETRATIONS: INTERMEDIATE METAL OR RIGID METAL CONDUIT. B.5. UNDER CONCRETE FLOOR (SLAB ON GRADE): INTERMEDIATE METAL OR RIGID

STEEL ELBOWS ARE USED WHEN PASSING THRU FLOOR SLAB. MINIMUM SIZE P.V.C. CONDUIT THAT CAN BE INSTALLED IS 3/4" UNLESS NOTED OTHERWISE. 5. STEEL ENCLOSURES WITH HINGED DOORS: ALL P.V.C. CONDUIT JOINTS ARE TO BE GLUED AND SEALED TO PREVENT MOISTURE FROM ENTERING RACEWAY SYSTEM. CONDUITS FOUND TO CONTAIN MOISTURE WILL BE REPAIRED OR REPLACED AS REQUIRED PRIOR TO INSTALLATION

D.1. MC AND AC CABLE MAY BE USED IN LIEU OF E.M.T. CONDUIT IF ACCEPTABLE TO LOCAL AUTHORITIES AND INSTALLED PER ELECTRICAL CODE REGARDING SUPPORT, GROUNDING AND CABLE TERMINATIONS. ALL MC AND AC CABLE NOT INSTALLED PER THE ADOPTED CODE SHALL BE REMOVED, REINSTALLE AND CORRECTED AT CONTRACTOR'S EXPENSE WITH NO EXTENSION IN THE

MC AND AC CABLE MUST BE SUPPORTED AND SECURED BY STAPLES. CABIE TIES, STRAPS, HANGERS, OR SIMILAR FITTINGS, DESIGNED AND INSTALLED SO D.3. MC AND AC CABLE, WITH FOUR OR LESS CONDUCTORS SIZED NO LARGER THAN 10 AWG, MUST BE SECURED WITHIN 12 IN. OF EVERY OUTLET BOX, JUNCTION BOX, CABINET, OR FITTING AND AT INTERVALS NOT EXCEEDING 6 D.4. MC AND AC CABLE MUST BE SUPPORTED AT INTERVALS NOT EXCEEDING 6 FT. CABLES INSTALLED HORIZONTALLY THROUGH WOODEN OR METAL FRAMING MEMBERS ARE CONSIDERED SECURED AND SUPPORTED WHERE SUCH

6. CONDUIT SHALL BE INSTALLED AS A COMPLETE SYSTEM. CONTINUOUS FROM OUTLET TO OUTLET, CABINET OR FITTING, AND BE SO MECHANICALLY AND ELECTRICALLY CONNECTED THAT ADEQUATE ELECTRICAL CONTINUITY FROM ONE CONDUIT TO ANOTHER IS SECURED. THE ENTIRE SYSTEMS SHALL BE SECURELY FASTENED IN PLACE WITHIN 3' OF EACH OUTLET OR JUNCTION BOX, CABINET OR FITTING, AND AT INTERVALS NOT EXCEEDING 10', EXCEPT AS OTHERWISE SPECIFIED OR SHOWN. SINGLE CONDUITS FOR FEEDERS SHALL BE HUNG WITH GRINNEL, CRANE, OR EQUAL, MALLEABLE SPLIT RING HANGERS WITH ROD SUSPENSION SPACED NOT OVER 10' APART FROM CONSTRUCTION ABOVE. GROUPS OF HORIZONTAL FEEDER AND BRANCH CIRCUIT CONDUITS SHALL BE CLAMPED TO UNISTRUT, OR EQUAL, STEEL CHANNELS AND SUSPENDED FROM RODS SUPPORTED FROM STRUCTURE. SPACED NOT OVER 10' APART FROM CONSTRUCTION ABOVE. WHERE POSSIBLE CONDUITS MAY BE CLAMPED

7. USE RACEWAY FITTINGS THAT ARE OF TYPES COMPATIBLE WITH THE ASSOCIATED RACEWAY AND SUITABLE FOR THE USE AND LOCATION. FOR INTERMEDIATE METAL CONDUIT, USE THREADED RIGID STEEL CONDUIT FITTINGS. FOR EMT CONDUITS:

OR MONOFILAMENT PLASTIC LINE HAVING NOT LESS THAN 200-LB TENSILE STRENGTH. LEAVE NOT LESS THAN 12 INCHES OF SLACK AT EACH END OF THE

9. TELEPHONE AND SIGNAL SYSTEM RACEWAYS 2-INCH TRADE SIZE AND SMALLER: IN ADDITION TO THE ABOVE REQUIREMENTS, INSTALL RACEWAYS IN MAXIMUM LENGTHS OF 150 FEET AND WITH A MAXIMUM OF TWO, 90 BENDS OR EQUIVALENT. INSTALL

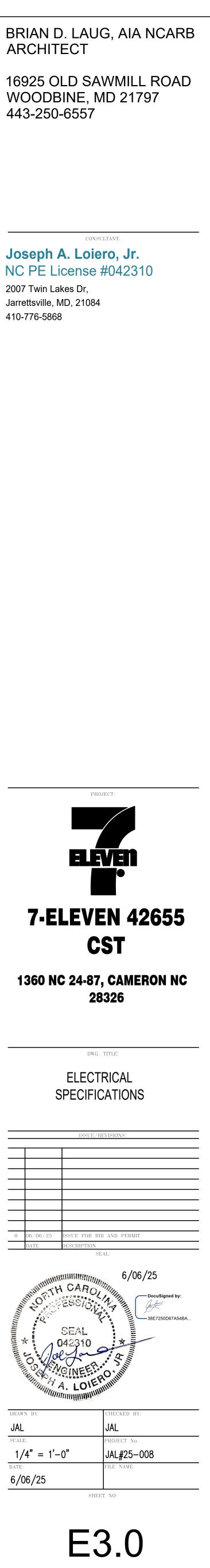
10. ALL CONDUITS ABOVE LAY-IN CEILING SYSTEM SHALL NOT BE SUPPORTED FROM

11. PROVIDE 36" MINIMUM RADIUS RIGID STEEL CONDUIT ELBOWS FOR PRIMARY SERVICE

12. CONDUITS CAPPED OUTSIDE OF BUILDING FOR FUTURE ADDITION SHALL BE A MINIMUM OF 1'-6" BELOW FINISH GRADE, CAPPED AND PAINTED WITH BITUMINOUS PAINT, WHICH SHALL BE THOROUGHLY DRY, BEFORE BACKFILL IS INSTALLED.

D. CONDUCTORS IN MC AND AC CABLE SHALL COMPLY WITH SECTION "WIRES &

- SECTION 16135 - CABINETS, BOXES AND FITTINGS 1. THIS SECTION INCLUDES CABINETS, BOXES, AND FITTINGS FOR ELECTRICAL INSTALLATIONS AND CERTAIN TYPES OF ELECTRICAL FITTINGS NOT COVERED IN OTHER SECTIONS
- 2. METAL OUTLET, DEVICE, AND SMALL WIRING BOXES:
- A. GENERAL: CONFORM TO UL 514A, "METALLIC OUTLET BOXES, ELECTRICAL," AND UL 514B. "FITTINGS FOR CONDUIT AND OUTLET BOXES." BOXES SHALL BE OF TYPE, SHAPE, SIZE, AND DEPTH TO SUIT EACH LOCATION AND APPLICATION.
- B. STEEL BOXES: CONFORM TO NEMA OS 1, "SHEET STEEL OUTLET BOXES, DEVICE BOXES, COVERS, AND BOX SUPPORTS." BOXES SHALL BE SHEET STEEL WITH STAMPED KNOCKOUTS, THREADED SCREW HOLES AND ACCESSORIES SUITABLE FOR EACH LOCATION INCLUDING MOUNTING BRACKETS AND STRAPS, CABLE CLAMPS, EXTERIOR RINGS AND FIXTURE STUDS.
- CAST-IRON FLOOR BOXES: FULLY ADJUSTABLE, WATERPROOF, WITH THREADED RACEWAY ENTRANCES. RECTANGULAR BOX OPENING. ADJUSTING RINGS. GASKETS. BRASS FLOOR PLATES. AND POLYCARBONATE CARPET FLANGE. WHERE INDICATED. PROVIDE MULTI-SECTION BOXES WITH INDIVIDUAL HINGED SECTION COVERS AND PROVIDE FOR A DUPLEX RECEPTACLE UNDER ONE OR MORE OF THE COVERS. 3. PULL AND JUNCTION BOXES:
- A. COMPLY WITH UL 50, "ELECTRICAL CABINETS AND BOXES", FOR BOXES OVER 100 CUBIC INCHES VOLUME. BOXES SHALL HAVE SCREWED OR BOLTED ON COVERS OF MATERIAL SAME AS BOXES AND SHALL BE OF SIZE AND SHAPE TO SUIT APPLICATION.
- B. STEEL BOXES: SHEET STEEL WITH WELDED SEAMS. WHERE NECESSARY TO PROVIDE A RIGID ASSEMBLY, CONSTRUCT WITH INTERNAL STRUCTURAL STEEL BRACING.
- C. HOT-DIPPED GALVANIZED STEEL BOXES: SHEET STEEL WITH WELDED SEAMS. WHERE NECESSARY TO PROVIDE A RIGID ASSEMBLY, CONSTRUCT WITH INTERNAL STRUCTURAL STEEL BRACING. HOT-DIP GALVANIZED AFTER FABRICATION. 4. CABINETS:
- A. COMPLY WITH UL 50, "ELECTRICAL CABINETS AND BOXES." SHEET STEEL, NEMA 1 CLASS EXCEPT AS OTHERWISE INDICATED. CABINET SHALL CONSIST OF A BOX AND A FRONT CONSISTING OF A ONE-PIECE FRAME AND A HINGED DOOR. ARRANGE DOOR TO CLOSE AGAINST A RABBET PLACED ALL AROUND THE INSIDE EDGE OF THE FRAME. WITH A UNIFORMLY CLOSE FIT BETWEEN DOOR AND FRAME. PROVIDE CONCEALED FASTENERS, NOT OVER 24-INCHES APART, TO HOLD FRONTS TO CABINET BOXES AND PROVIDE FOR ADJUSTMENT. PROVIDE FLUSH OR CONCEALED DOOR HINGES NOT OVER 24-INCHES APART AND NOT OVER 6-INCHES FROM TOP AND BOTTOM OF DOOR. FOR FLUSH CABINETS, MAKE THE FRONT APPROXIMATELY 3/4 INCH LARGER THAN THE BOX ALL AROUND. FOR SURFACE MOUNTED CABINETS MAKE FRONT SAME HEIGHT AND WIDTH AS BOX.
- B. DOORS: DOUBLE DOORS FOR CABINETS WIDER THAN 24-INCHES. TELEPHONE CABINETS WIDER THAN 48-INCHES MAY HAVE SLIDING OR REMOVABLE DOORS.
- . LOCKS: COMBINATION SPRING CATCH AND KEY LOCK. WITH ALL LOCKS FOR CABINETS OF THE SAME SYSTEM KEYED ALIKE. LOCKS MAY BE OMITTED ON SIGNAL, POWER, AND LIGHTING CABINETS LOCATED WITHIN WIRE CLOSETS AND MECHANICAL-ELECTRICAL ROOMS. LOCKS SHALL BE OF A TYPE TO PERMIT DOORS TO LATCH CLOSED WITHOUT LOCKING.
- A. COMPLY WITH UL 50, "CABINETS AND ENCLOSURES" AND NEMA ICS 6, "ENCLOSURES FOR INDUSTRIAL CONTROLS AND SYSTEMS." SHEET STEEL. 16 GAGE MINIMUM, WITH CONTINUOUS WELDED SEAMS. NEMA CLASS AS INDICATED ARRANGED FOR SURFACE MOUNTING.
- B. DOORS: HINGED DIRECTLY TO CABINET AND REMOVABLE. WITH APPROXIMATELY 3/4-INCH FLANGE AROUND ALL EDGES. SHAPED TO COVER EDGE OF BOX. PROVIDE HANDLE OPERATED, KEY LOCKING LATCH. INDIVIDUAL DOOR WIDTH SHALL BE NO GREATER THAN 24-INCHES. PROVIDE MULTIPLE DOORS WHERE REQUIRED.
- ENCLOSURE: WHERE DOOR GASKETING IS REQUIRED, PROVIDE NEOPRENE GASKET ATTACHED WITH OIL-RESISTANT ADHESIVE, AND HELD IN PLACE WITH STEEL RETAINING STRIPS. FOR ALL ENCLOSURES OF CLASS HIGHER THAN NEMA 1, USE HUBBED RACEWAY ENTRANCES.
- 6. WEATHERPROOF PULL AND SPLICE BOXES:
- A. BOXES TO BE NEMA 12 AND 13 RATED, ALL STEEL CONSTRUCTION CONFORMING TO J.I.C. STANDARD EGP-1-1997. EXTERNAL MOUNTING FEET FOR SURFACE MOUNTING. OIL-RESISTANT GASKET ATTACHED TO INSIDE OF DOOR COVER. CONTINUOUS HINGE AND EXTERNAL SCREW CLAMP FOR QUICK OPENING AND CLOSING.
- 7. FIRESTOP FOR RECESSED WALL BOXES:
- A. INSTALLATIONS OF MULTIPLE BOXES (LESS THAN 24" APART) WITH MAXIMUM 4-11/16" BY 4-11/16" FLUSH DEVICE UL LISTED METAL OUTLET BOXES IN FIRE RATED GYPSUM WALL BOARD WALL ASSEMBLIES FRAMED WITH MINIMUM 3-1/2" WIDE WOOD OR STEEL STUDS AND CONSTRUCTED AS SPECIFIED IN THE INDIVIDUAL U300 OR U400 SERIES WALL AND PARTITION DESIGNS IN THE FIRE RESISTANCE DIRECTORY. 3M #MPP-4S MOLDABLE PUTTY PADS ARE TO BE INSTALLED ON THE EXTERIOR SURFACES OF THE FLUSH DEVICE BOX IN 1 AND 2 HOUR FIRE RATED WALLS AND PARTITIONS.
- 8. FLOOR BOXES IN SLABS ON GRADE AND WET LOCATIONS TO BE NEMA TYPE 4. CAST-IRON BOXES WITH THREADED HUBS. FLOOR BOXES LOCATED IN SLABS ABOVE GRADE CAN BE STAMPED STEEL. PLASTIC FLOOR BOXES ARE NOT APPROVED.
- A. INSTALL IN CONCRETE FLOOR SLABS SO THEY ARE COMPLETELY ENVELOPED IN CONCRETE EXCEPT FOR THE TOP. WHERE NORMAL SLAB THICKNESS WILL NOT ENVELOP BOX AS SPECIFIED ABOVE, PROVIDE INCREASED THICKNESS OF THE SLAB. PROVIDE EACH COMPARTMENT OF EACH FLOOR BOX WITH GROUNDING FERMINAL CONSISTING OF A WASHER-IN-HEAD MACHINE SCREW. NOT SMALLER THAN NO. 10-32. SCREWED INTO A TAPPED HOLE IN THE BOX. ADJUST COVERS OF FLOOR BOXES FLUSH WITH FINISHED FLOOR.
- 9. PULL AND SPLICE BOXES LOCATED OUTDOORS OR WHERE INDICATED ON DRAWINGS ARE TO BE WEATHERPROOF TYPE J.I.C. BOXES. CONDUIT TERMINATIONS ARE TO BE ACCOMPLISHED BY USING MEYER HUBS.
- 10. ELECTRICALLY GROUND METALLIC CABINETS, BOXES, AND ENCLOSURES. WHERE WIRING TO ITEM INCLUDES A GROUNDING CONDUCTOR, PROVIDE A GROUNDING TERMINAL IN THE INTERIOR OF THE CABINET, BOX OR ENCLOSURE.



1.	THIS SECTION INCLUDES THE FOLLOWING: A. RECEPTACLES	OF SECTION "ELECTRICAL IDENTIFICATION." H. OCCUPANCY SENSOR LIGHTING CONTROL:
	B. LIGHTING AND EQUIPMENT SWITCHES C. WALL PLATES D. FLOOR SERVICE OUTLETS E. OCCUPANCY SENSORS F. MANUAL DIMMERS	H.1. WALL MOUNTED OCCUPANCY SENSOR TO BE PASSIVE 1200 (OR 900) SQUARE FEET, RATED FOR 120/277 MAXIMUM LOAD OF INCANDESCENT OR FLUORESCENT HAVE 180° FIELD OF VIEW, OFF/AUTO/ON SLIDE SWIT TIME-OUT FROM 1 TO 20 MINUTES, AND LED MOVEM
2.	MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING: A. WIRING DEVICES & ACCESSORIES:	SENSOR TO BE MOUNTED IN A SINGLE-GANG WALL E AS STANDARD WALL SWITCHES. H.1.1. WATT STOPPER #PW-100 SINGLE REALY (OR #PW
	A.1. COPPER WIRING DEVICES A.2. CROUSE—HINDS CO. A.3. HUBBELL INC. A.4. LEVITON	H.2. CEILING MOUNTED OCCUPANCY SENSOR TO BE DUAL ULTRASONIC & PASSIVE INFRARED TYPE SENSORS. S TWO-WAY OR ONE-WAY DISTRIBUTION DEPENDING ON CAPABLE OF ADJUSTING THE SENSITIVITY AND LENGTH ON PAST ACTIVITY LEVEL OF THE AREA'S OCCUPANTS
	A.5. PASS AND SEYMOUR INC. B. FLOOR BOXES: B.1. AMERICAN ELECTRIC, STEEL CITY B.2. WALKER / WIREMOLD COMPANY	PERFORMANCE CONTROLS TO BE LOCATED BEHIND TH FIELD MODIFICATION OF SENSOR DESIGN. UNIT TO BE JUNCTION BOX. H.2.1. WATT STOPPER #DT-355, 800W @ 120V (1200W
	B.3. RACO, INĆ., HUBBELL INC. B.4. RACEWAY COMPONENTS, INC. C. DIMMERS: C.1. HUBBELL INC.	I. MANUAL DIMMERS: I.1. PROVIDE AND INSTALL AC DIMMER CONTROLS FOR LIC WATTAGE AS INDICATED BELOW, 120 VOLT, 60 HERTZ CONTROLS AND PUSHBUTTON FOR ON/OFF CONTROLS
	C.5. LEVITON LIGHTING CONTROLS C.6. LUTRON LIGHTING D. OCCUPANCY SENSOR LIGHTING CONTROL: D.1. HUBBELL INC.	I.1.1.ID1 = 1000 WATTS, LEVITON #IP110-1LX (120/2)I.1.2.D1 = 1200/1500 VA, LEVITON #IP710-LFZ (120)I.1.3.LD2 = 400 VA, LEVITON #IPE04-1LX (ELECTRONI)I.1.4.LD3 = 1000 VA, LEVITON #IPM10-1LX (MAGNETIC)I.1.5.FD1 = 1200/1500 VA, LEVITON #IP710-DLX (12)
	D.2. LEVITON MANUFACTURING INC. D.3. WATT STOPPER INC. D.4. SENSOR SWITCH D.5. GREENGATE	$\begin{array}{rcl} & & & & & & & & & & & & & & & & & & &$
3.	WIRING DEVICES: A. PROVIDE WIRING DEVICES, IN TYPES, CHARACTERISTICS, GRADES, COLORS, AND ELECTRICAL RATINGS FOR APPLICATIONS INDICATED WHICH ARE UL LISTED AND WHICH COMPLY WITH NEMA WD 1 AND OTHER APPLICABLE UL AND NEMA STANDARDS. ALL DEVICES TO BE SPECIFICATION GRADE (HEAVY DUTY U.L. GRADE), WITH GREEN HEXAGONAL EQUIPMENT GROUND SCREW, METAL PLASTER EARS AND SIDE TERMINAL SCREWS FOR BACK AND SIDE WIRING.	 INSTALLATION OF WIRING DEVICES AND ACCESSORIES: A. GROUPS OF SWITCHES OR SWITCH AND OUTLET C MOUNTED UNDER ONE COVER PLATE. COVER PLATES SECURELY AND SHALL COVER THE WALL OPENING CON NEAT AND FINISHED APPEARANCE FLUSH WITH SURROUND
	B. ALL WIRING DEVICES ARE TO BE PROVIDED BY THE SAME MANUFACTURER UNLESS NOTED OTHERWISE.C. ALL WIRING DEVICES AND COVERPLATES SHALL BE:	 B. TERMINALS ON ALL WIRING DEVICES SHALL NOT BE USE THE NEXT DEVICES. C. INSTALL WALL-MOUNTED RECEPTACLES WITH GROUND SLC
	 C.1. WHITE. C.2. WHITE – WHERE INSTALLED IN WHITE CEILINGS. C.3. BLACK – WHERE INSTALLED IN DARK CEILINGS. C.4. ORANGE – WHERE SUPPLYING A UPS CIRCUIT. (DEVICE ONLY, COVERPLATE SHALL BE AS ABOVE). 	D. RECEPTACLE MOUNTED ABOVE COUNTER-TOP TO BE INS' LONG DIMENSION PARALLEL TO FLOOR AND COUNTER-TOP
	D. RECEPTACLES: D.1. DUPLEX RECEPTACLE, 15 AMP, 125 VOLT, 2–POLE, 3–WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5–15R, MEETS FEDERAL SPEC. WC–596–F. LEVITON #5252.	SECTION 16180 - FUSES 1. MANUFACTURER: SUBJECT TO COMPLIANCE WITH REQUIREMING OF ONE OF THE FOLLOWING (FOR EACH TYPE AND RATING PROTECTIVE DEVICE):
	D.2. SINGLE RECEPTACLE, 20 AMP, 125 VOLT, 2–POLE, 3–WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5–20R, MEETS FEDERAL SPEC. WC–596–F. LEVITON #5351.	A. BUSSMANN DIV; MCGRAW_EDISON CO. B. FERRAZ SHAWMUT, INC. C. LITTELFUSE, INC.
	D.3. DUPLEX RECEPTACLE, 20 AMP, 125 VOLT, 2–POLE, 3–WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5–20R, MEETS FEDERAL SPEC. WC–596–F. LEVITON #5352.	2. EXCEPT AS OTHERWISE INDICATED, PROVIDE FUSES OF TYPE AVERAGE TIME/CURRENT AND PEAK LET-THROUGH CURRENT INDICATED, WHICH COMPLY WITH MANUFACTURER'S STANDARD AND CONSTRUCTION IN ACCORDANCE WITH PUBLISHED PROD
	D.4. GROUND FAULT INTERRUPTER RECEPTACLE, 20 AMP, 125 VOLT, 2–POLE, 3–WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5–20R. UL943 APPROVED, SELF–TESTING, SOLID STATE GROUND FAULT SENSING LEVEL WITH 5 MILLIAMPERES GROUND FAULT TRIP LEVEL. LED INDICATOR LIGHT WITH TEST/RESET BUTTONS THAT MATCH THE COLOR OF THE FACE. LEVITON	 WITH INDUSTRY STANDARDS AND CONFIGURATIONS. ALL FUS WITH FUSE REJECTION CLIPS. 3. ALL FUSES FOR THIS PROJECT SHALL BE OF THE SAME MA SELECTIVE COORDINATION.
	#G5362-WT*. D.5. USB RECEPTACLE, 20A, 125V, 2-POLE, 3-WIRE, GROUNDING TYPE WITH NEMA CONFIGURATION 5-20R, (2) VERTICAL USB PORTS WITH 3.6A CHARGING	 4. EXCEPT WHERE NOTED OTHERWISE, THREE (3) SPARE FUSES INSTALLED SHALL BE PROVIDED TO THE OWNER. 5. INSTALL EUSES WITH MANUFACTURER'S NAMETAC EACING OFF
	CAPACITY (MINIMUM), MEETS FEDERAL SPEC. WC-596-F. LEVITON #T5832 D.5.1. WHERE SHOWN AS A QUAD RECEPTACLE ON PLANS, PROVIDE (2) USB RECEPTACLES AS SPECIFIED ABOVE. D.6. WEATHERPROOF RECEPTACLE SHALL BE A GROUND-FAULT INTERRUPTER WITH	 INSTALL FUSES WITH MANUFACTURER'S NAMETAG FACING OUT SERVICE ENTRANCE AND FEEDER CIRCUITS 601 AMPERES AN SHALL BE BOLT-ON U.L. LISTED CLASS L, CURRENT-LIMITIN AMPERES R.M.S. SYMMETRICAL INTERRUPTING RATING.
	THOMAS & BETTS #CKSUV DIE—CAST ALUMINUM "SMALL" COVER PLATE. LOCATE BOX VERTICAL IN WALL. PLATE TO BE LISTED AND LABELED "SUITABLE FOR WET LOCATIONS WHILE IN USE.	 FEEDER CIRCUITS, EXCEPT MOTOR CIRCUITS, 600 AMPERES PLUG-IN CARTRIDGE U.L. CLASS RK-1, CURRENT-LIMITING R.M.S. SYMMETRICAL INTERRUPTING RATING.
	 D.7. ISOLATED GROUND DUPLEX RECEPTACLE, 20 AMP, 125 VOLT, 2–POLE, 3–WIRE, FACE WITH ORANGE TRIANGLE, GROUND SCREW ISOLATED FROM MOUNTING YOKE, NEMA CONFIGURATION 5–20RIG. LEVITON #5362–IG. D.8. CONTROLLED DUPLEX RECEPTACLE, 20 AMP, 125 VOLT, 2–POLE, 3–WIRE, 	8. MOTOR, TRANSFORMERS, AND INDUCTIVE TYPE CIRCUITS 600 SHALL BE PLUG-IN CARTRIDGE U.L. CLASS RK-5 DUAL-ELE THEY SHALL ALSO HAVE CURRENT-LIMITING LINKS AND 200 INTERRUPTING RATING. FUSE REDUCERS SHALL BE USED W CLIPS ARE SPACED LARGER THAN FUSE SIZE SHOWN ON DI
	 GROUNDING TYPE WITH NEMA CONFIGURATION 5–20R, PERMANENTLY LABELED WITH CONTROLLED SYMBOL, MEETS FEDERAL SPEC. WC-596-F. LEVITON #5362-2. D.8.1. WHERE SHOWN AS A QUAD RECEPTACLE ON PLANS, PROVIDE (1) CONTROLLED RECEPTACLE AND (1) DUPLEX RECEPTACLE AS SPECIFIED 	 PLUG FUSES FOR INDIVIDUAL MOTOR PROTECTION SHALL BE DUAL-ELEMENT, 10,000 AMPERES R.M.S. SYMMETRICAL INTEL TYPE "S" WITH FUSTAT ADAPTER SIZED FOR PLUG-FUSE IN TO BE ACCORDING TO SPECIFICATIONS FOR "DISCONNECT SY
	ABOVE. D.9. HEAVY DUTY RECEPTACLES SHALL BE OF THE SAME MANUFACTURER AS THE CONVENIENCE OUTLETS AND HAVE THE RATINGS AND CHARACTERISTICS (VOLTAGE, AMPS, POLES, WIRES) AS SHOWN ON DRAWINGS.	SECTION 16190 – SUPPORTING DEV 1. THIS SECTION INCLUDES SECURE SUPPORT FROM THE BUILD ELECTRICAL ITEMS BY MEANS OF HANGERS, SUPPORTS, AND
	 E. SWITCHES: E.1. TOGGLE TYPE SWITCH, 20 AMP, 120/277 VOLT AC SINGLE-POLE, QUITE TYPE, WITH MOUNTING YOKE INSULATED FROM MECHANISM, EQUIPPED WITH PLASTER EARS, SIDE-WIRED SCREW TERMINALS, MEETS FEDERAL SPEC WS-896. 	 INSERTS, SEALS, AND ASSOCIATED FASTENINGS. 2. COATING: SUPPORTS, SUPPORT HARDWARE, AND FASTENERS WITH ZINC COATING OR WITH TREATMENT OF EQUIVALENT CO USING APPROVED ALTERNATIVE TREATMENT, FINISH, OR INHE
	LEVITON #1121-2. E.1.1. DOUBLE-POLE, 3-WAY, AND 4-WAY SWITCHES SHALL BE OF THE SAME MAKE AS FOR SINGLE-POLE.	CHARACTERISTIC. PRODUCTS FOR USE OUTDOORS SHALL B 3. INSTALL SUPPORTING DEVICES TO FASTEN ELECTRICAL COMP PERMANENTLY IN ACCORDANCE WITH MANUFACTURER'S REQU
	 E.2. KEY TYPE SWITCH, 20 AMP, 120/277 VOLT AC SINGLE-POLE, WITH MOUNTING YOKE INSULATED FROM MECHANISM, EQUIPPED WITH PLASTER EARS, SIDE-WIRED SCREW TERMINALS, POLISHED METAL TOP AND PROVIDE WITH ONE STEEL KEY. LEVITON #1121-2L. E.2.1. DOUBLE-POLE, 3-WAY, AND 4-WAY SWITCHES SHALL BE OF THE SAME MAKE AS FOR SINGLE-POLE. 	4. SUPPORT INDIVIDUAL HORIZONTAL RACEWAYS BY SEPARATE I STEEL FASTENERS MAY BE USED IN LIEU OF HANGERS ONL SMALLER RACEWAYS SERVING LIGHTING AND RECEPTACLE BR SUSPENDED CEILINGS ONLY. FOR HANGER RODS WITH SPR USE 1/4-INCH-DIAMETER OR LARGER THREADED STEEL. U
	E.3. WHEN A LIGHTED HANDLE IS INDICATED WITH SWITCHING DEVICE, PROVIDE SWITCH DEVICE WITH 1/25 WATT NEON PILOT INTEGRAL WITH TOGGLE HANDLE, RATED 120/277 VOLT. <u>GLOWS WHEN SWITCH IS "OFF"</u> . PASS & SEYMOUR	 5. INSTALL INDIVIDUAL AND MULTIPLE (TRAPEZE) RACEWAY HAN
	#20AC1-CSL. E.4. WHEN A PILOT LIGHT IS INDICATED WITH SWITCHING DEVICE, PROVIDE SWITCH DEVICE WITH 1/25 WATT NEON PILOT INTEGRAL WITH TOGGLE HANDLE, RATED 120/277 VOLT. <u>GLOWS WHEN SWITCH IS "ON"</u> . PASS & SEYMOUR #20AC1-RPI	AS NECESSARY TO SUPPORT RACEWAYS. PROVIDE U-BOLTS AND OTHER HARDWARE NECESSARY FOR HANGER ASSEMBLY HANGER RODS AND CONDUITS. 6. SUPPORT PARALLEL RUNS OF HORIZONTAL RACEWAYS TOGET
	 #20AC1-RPL. F. FLOOR RECEPTACLES: F.1. <u>TYPE 'A'</u>: HUBBELL #B-2436, RECTANGULAR SINGLE-GANG, WATERTIGHT BOX WITH ONE S-3825 DUPLEX FLAP COVER. BOX COVER PLATE SHALL BE BRASS. COVER TO BE PROVIDED WITH BRASS CARPET FLANGE FOR FLUSH INSTALLATION IN LINOLEUM, WOOD OR CARPET FLOORS. EACH FLOOR OUTLET SHALL BE COMPLETE WITH ONE 20 AMP, 125 VOLT DUPLEX BROWN RECEPTACLE AS SPECIFIED UNDER "RECEPTACLES". 	 HANGERS 7. DO NOT CUT HOLES IN REINFORCED CONCRETE BEAMS OR IN CONCRETE WITH OUT WRITTEN APPROVAL OF STRUCTURAL 8. UNLESS OTHERWISE INDICATED, FASTEN ELECTRICAL ITEMS A HARDWARE SECURELY TO THE BUILDING STRUCTURE, INCLUD CONDUITS, RACEWAYS, CABLES, CABLE TRAYS, BUSWAYS, CA TRANSFORMERS, BOXES, DISCONNECT SWITCHES, AND CONTER
	F.2. <u>TYPE 'B'</u> : HUBBELL #B-4233, RECTANGULAR DOUBLE-GANG, FULLY ADJUSTABLE, WATERTIGHT BOX WITH ONE S-3825 DUPLEX FLAP COVER COMPLETE WITH ONE 20 AMP, 125 VOLT DUPLEX BROWN RECEPTACLE AS SPECIFIED UNDER "RECEPTACLES". ALSO PROVIDE ONE #S-2625 COVER PLATE WITH ONE #S-3067 SPLIT NOZZLE FOR PROTECTION OF TELEPHONE/COMPUTER CABLES. BOX COVER PLATES SHALL BE BRASS. COVER TO BE PROVIDED WITH BRASS CARPET FLANGE FOR FLUSH INSTALLATION IN LINOLEUM, WOOD OR CARPET FLOORS.	
	F.3. <u>TYPE 'C'</u> : HUBBELL #B-2436, RECTANGULAR SINGLE-GANG BOX, BRASS PLATE #S2425 WITH 3/4 PLUG OPENING FOR CONNECTION OF FLEXIBLE CONDUIT FROM EQUIPMENT. COVER TO BE PROVIDED WITH BRASS CARPET FLANGE FOR FLUSH INSTALLATION IN LINOLEUM, WOOD OR CARPET FLOORS.	
	G. WALL PLATES: SINGLE AND COMBINATION, OF TYPES, SIZES, AND WITH GANGING AND CUTOUTS AS INDICATED. PROVIDE PLATES WHICH MATE WITH WIRING DEVICES TO WHICH ATTACHED. PROVIDE METAL SCREWS FOR SECURING PLATES TO	

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OR TO BE PASSIVE INFRARED COVERING TED FOR 120/277 VOLT, 1500 WATTS OR FLUORESCENT LIGHT. SENSOR TO TO/ON SLIDE SWITCH, ADJUSTABLE AND LED MOVEMENT INDICATOR PILOT. GLE-GANG WALL BOX AT SAME ELEVATION

E REALY (OR #PW-200 DUAL RELAY). SOR TO BE DUAL TECHNOLOGY WITH YPE SENSORS. SENSORS TO HAVE

ON DEPENDING ON MOUNTING LOCATION IVITY AND LENGTH OF OPERATION BASED REA'S OCCUPANTS. CUSTOM CATED BEHIND THE SENSOR LENS FOR SIGN. UNIT TO BE MOUNTED TO RECESSED

@ 120V (1200W @ 277V)

CONTROLS FOR LIGHTING FIXTURES: VOLT. 60 HERTZ. WITH PRESET SLIDE ON/OFF CONTROLS, SINGLE-POLE .: PI10-1LX (120/277V INCANDESCENT) #IP710-LFZ (120/277V LED) -1LX (ELECTRONIC LOW VOLTAGE) 10-1LX (MAGNETIC LOW VOLTAGE) #IP710-DLX (120/277V FLUORESCENT

10-10 (120V FLUORESCENT LINE VOLTAGE) 12-70 (277V FLUORESCENT LINE VOLTAGE)

CESSORIES: AND OUTLET COMBINATIONS SHALL BE COVER PLATES SHALL FIT THE DEVICES ALL OPENING COMPLETELY TO PROVIDE A WITH SURROUNDING SURFACES. IALL NOT BE USED TO FEED-THROUGH TO

WITH GROUND SLOT UP.

R-TOP TO BE INSTALLED HORIZONTAL, WITH AND COUNTER-TOP.

TYPE AND RATING OF OVERCURRENT

FUSES OF TYPES, SIZES, RATINGS, AND HROUGH CURRENT CHARACTERISTICS FURER'S STANDARD DESIGN, MATERIALS, PUBLISHED PRODUCT INFORMATION, AND RATIONS. ALL FUSES TO BE FOR USE

OF THE SAME MANUFACTURER TO INSURE

(3) SPARE FUSES OF EACH SIZE VNER.

METAG FACING OUTWARD. 601 AMPERES AND LARGER, FUSES CURRENT-LIMITING WITH 200,000

S, 600 AMPERES AND SMALLER SHALL BE JRRENT-LIMITING WITH 200,000 AMPERES

YPE CIRCUITS 600 AMPERES AND SMALLER RK-5 DUAL-ELEMENT WITH TIME DELAY. G LINKS AND 200,000 AMPERES SHALL BE USED WHERE SWITCH FUSE SIZE SHOWN ON DRAWING.

TECTION SHALL BE BUSSMANN FUSTAT, SYMMETRICAL INTERRUPTING RATING, OR PLUG-FUSE INSTALLED. SIZE OF FUSE R "DISCONNECT SWITCHES".

PORTING DEVICES FROM THE BUILDING STRUCTURE FOR S, SUPPORTS, ANCHORS, SLEEVES, NGS.

AND FASTENERS SHALL BE PROTECTED OF EQUIVALENT CORROSION RESISTANCE FINISH, OR INHERENT MATERIAL JTDOORS SHALL BE HOT-DIP GALVANIZED. ELECTRICAL COMPONENTS SECURELY AND

YS BY SEPARATE PIPE HANGERS. SPRING OF HANGERS ONLY FOR 3/4-INCH AND D RECEPTACLE BRANCH CIRCUITS ABOVE RODS WITH SPRING STEEL FASTENERS, READED STEEL. USE SPRING STEEL SNED FOR SUPPORTING SINGLE CONDUITS LING SYSTEM SHALL NOT BE SUPPORTED

ZE) RACEWAY HANGERS AND RISER CLAMPS PROVIDE U-BOLTS, CLAMPS, ATTACHMENTS IANGER ASSEMBLY AND FOR SECURING

RACEWAYS TOGETHER ON TRAPEZE-TYPE

CRETE BEAMS OR CUT REINFORCING BARS L OF STRUCTURAL ENGINEER.

ECTRICAL ITEMS AND THEIR SUPPORTING FRUCTURE, INCLUDING BUT NOT LIMITED TO AYS. BUSWAYS. CABINETS. PANELBOARDS. ICHES, AND CONTROL COMPONENTS.

SECTION 16410 - DISCONNECTS, CONTACTORS MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:

A. GENERAL ELECTRIC CO. SQUARE D COMPANY.

- EATON CORPORATION SIEMENS, I.T.E.
- ALLEN-BRADLEY CO. FURNAS CO.

2. TEMPERATURE RATINGS: ALL CONDUCTOR TERMINALS AND EQUIPMENT ENCLOSURES TO BE U.L. LISTED FOR USE WITH MINIMUM 75C RATED CONDUCTORS.

3. DISCONNECT SWITCHES:

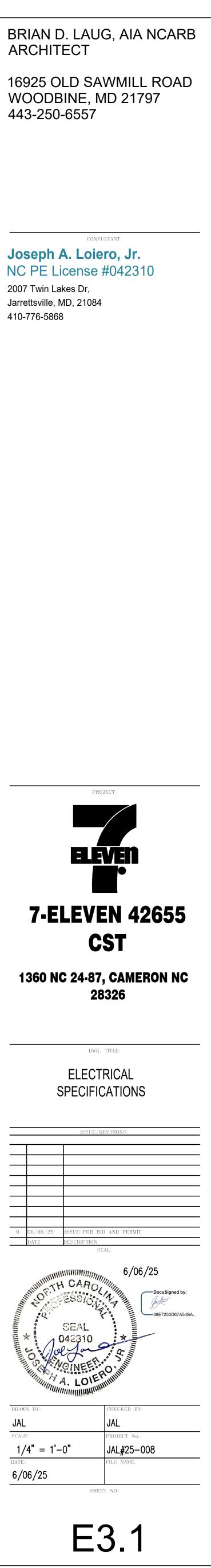
- A. PROVIDE CIRCUIT AND MOTOR DISCONNECT SWITCHES OF TYPES, SIZES AND ELECTRICAL CHARACTERISTICS INDICATED ON DRAWING. FUSIBLE OR NON-FUSED TYPE, RATED 250 OR 600 VOLTS, 60 HZ, 2- OR 3-POLES, SOLID NEUTRAL; AND INCORPORATING QUICK-MAKE, QUICK-BREAK TYPE SWITCHES; CONSTRUCT SO THAT SWITCH BLADES ARE VISIBLE IN OFF POSITION WITH DOOR OPEN. SWITCH SHALL HAVE A DUAL COVER INTERLOCK TO PREVENT UNAUTHORIZED OPENING OF THE SWITCH DOOR WHEN HANDLE IS IN THE "ON" POSITION, AND TO PREVENT CLOSING OF THE SWITCH MECHANISM WITH THE DOOR OPEN. EQUIP WITH OPERATING HANDLE WHICH IS INTEGRAL PART OF ENCLOSURE BASE AND WHOSE POSITION IS EASILY RECOGNIZABLE, AND IS PADLOCKABLE IN OFF POSITION; CONSTRUCT CURRENT CARRYING PARTS OF HIGH-CONDUCTIVITY COPPER, WITH SILVER-TUNGSTEN TYPE SWITCH CONTACTS, AND POSITIVE PRESSURE TYPE REINFORCED FUSE CLIPS. PROVIDE SWITCH IN NEMA 1 OR NEMA TYPE 3R ENCLOSURE AS INDICATED OR REQUIRED. INSTALL ENGRAVED PLASTIC PLATE AS TO WHAT EACH SWITCH CONTROLS.
- B. EQUIPMENT REQUIRING A DISCONNECTING MEANS, RATED FOR 120 OR 208 VOLT SINGLE PHASE, UP TO 30 AMPERES MAY BE PROVIDED WITH A SNAP-SWITCH TYPE TOGGLE DEVICE AT THE EQUIPMENT. THE DEVICE IS TO HAVE AN AMPERE AND VOLTAGE RATING EQUAL TO OR GREATER THAN THE BRANCH CIRCUIT FEEDING THE EQUIPMENT. IF EQUIPMENT IS MOTOR RELATED, THEN THE SWITCH MUST BE HORSEPOWER RATED. REFER TO SECTION 16140 FOR MINIMUM SPECIFICATIONS FOR TOGGLE SWITCHES. SWITCHES LOCATED OUTDOORS OR IN COOLER/FREEZER APPLICATIONS ARE TO BE MOUNTED IN A DIE-CAST ALUMINUM DEVICE BOX WITH GASKETED WEATHERPROOF COVER PLATE. 4. RELAYS AND CONTACTORS:
- A. GENERAL POWER PURPOSE RELAYS, FOR CONTROL OF MISCELLANEOUS MOTORS. TO BE PROVIDED AND INSTALLED WITH NUMBER OF POLES AND COIL VOLTAGE AS SHOWN ON DRAWINGS. RELAY TO BE HORSEPOWER RATED FOR THE MOTOR LOAD TO WHICH IT CONTROLS. RELAY TO BE MOUNTED IN A NEMA TYPE 1 ENCLOSURE.
- LIGHTING CONTACTORS TO BE PROVIDED AND INSTALLED WITH THE NUMBER OF В. POLES, COIL VOLTAGE, AND LOAD CONTACT RATINGS AS SHOWN ON DRAWINGS. CONTACTORS TO BE PROVIDED WITH SILVER ALLOY DOUBLE BREAK CONTACTS RATED FOR TUNGSTEN AND BALLAST LIGHTING LOADS. CONTACTS TO BE CONVERTIBLE WITH NORMALLY OPEN AND NORMALLY CLOSED INDICATORS. RELAY TO BE MOUNTED IN A NEMA TYPE 1 ENCLOSURE.
- WITH REQUIREMENTS, PROVIDE PRODUCTS 6. INSTALLATION OF DISCONNECTS AND STARTERS:
 - A. SURFACE MOUNT ON WALLS OR COLUMNS APPROXIMATELY 5'-0" TO CENTERLINE ABOVE THE FLOOR WHERE POSSIBLE.
 - B. DISCONNECT SWITCHES MOUNTED ON ROOFTOP AIR CONDITIONING UNITS TO BE CAULKED BETWEEN SWITCH AND UNIT TO PROVIDE WEATHERPROOF SEAL. ELECTRICAL CONTRACTOR TO VERIFY EXACT MOUNTING LOCATION ON UNIT SO AS NOT TO COVER UP ANY REMOVABLE PANELS.
 - WHEN RELAYS OR CONTACTORS ARE INDICATED TO BE LOCATED ABOVE THE С. CEILING, THE EQUIPMENT IS TO BE READILY ACCESSIBLE AND SOUND INSULATED FROM THE MOUNTING SUPPORTS.

SECTION 16470 – PANELBOARDS

- . MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PANELBOARD PRODUCTS OF ONE OF THE FOLLOWING (FOR EACH TYPE AND RATING OF PANELBOARD AND ENCLOSURE):
- A. GENERAL ELECTRIC COMPANY B. SQUARE D COMPANY
- EATON CORPORATION D. SIEMEN'S, I.T.E.
- 2. POWER DISTRIBUTION PANELS: PROVIDE DEAD-FRONT SAFETY-TYPE DISTRIBUTION PANELBOARDS RATED 208/120, 3-PHASE, 4-WIRE. SHORT CIRCUIT RATING OF PANEL AND DEVICES TO BE 22,000 RMS MINIMUM UNLESS NOTED OTHERWISE ON THE DRAWINGS. PANELBOARDS SWITCHING AND PROTECTIVE DEVICES IN SOLDERLESS PRESSURE-TYPE LINE SIDE CONNECTORS APPROVED FOR COPPER CONDUCTORS.
- 3. 120/208 VOLT LIGHTING AND APPLIANCE PANELBOARDS: PROVIDE DEAD-FRONT SAFETY TYPE LIGHTING AND APPLIANCE PANELBOARDS AS INDICATED, WITH SWITCHING AND PROTECTIVE DEVICES IN QUANTITIES. RATINGS, TYPES AND ARRANGEMENTS SHOWN, WITH ANTI-TURN SOLDERLESS PRESSURE TYPE LUG CONNECTORS. APPROVED FOR USE WITH COPPER CONDUCTORS; CONSTRUCT UNIT FOR CONNECTING FEEDERS TO PANEL; EQUIP WITH COPPER, COPPER PLATED OR ALUMINUM BUS BARS, FULL-SIZED NEUTRAL BAR, WITH BOLT-IN TYPE HEAVY-DUTY, QUICK-MAKE QUICK-BREAK, SINGLE-POLE CIRCUIT-BREAKERS, WITH TOGGLE HANDLES THAT INDICATE WHEN TRIPPED. PROVIDE SUITABLE LUGS ON NEUTRAL BUS FOR EACH OUTGOING FEEDER REQUIRED; AND PROVIDE BARE UNINSULATED GROUNDING BARS SUITABLE FOR BOLTING TO ENCLOSURES. SELECT ENCLOSURES FABRICATED BY SAME MANUFACTURER AS PANELBOARDS, WHICH MATE AND MATCH PROPERLY WITH PANELBOARDS. MINIMUM INTERRUPTING CAPACITY OF MANUFACTURED PANELBOARDS TO BE 10,000 A.I.C, UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- 4. MOLDED-CASE CIRCUIT BREAKERS: PROVIDE FACTORY ASSEMBLED, MOLDED CASE CIRCUIT BREAKERS OF FRAME SIZE INDICATED. PROVIDE BREAKERS WITH PERMANENT THERMAL AND INSTANTANEOUS MAGNETIC TRIPS IN EACH POLE AND AMPERE RATING AS INDICATED. CONSTRUCT WITH OVER CENTER, TRIP-FREE, TOGGLE TYPE OPERATING MECHANISMS WITH QUICK-MAKE, QUICK-BREAK ACTION AND POSITIVE HANDLE INDICATION. CONSTRUCT BREAKERS FOR MOUNTING AND OPERATING IN ANY PHYSICAL POSITION AND OPERATING IN AN AMBIENT TEMPERATURE OF 40C. PROVIDE BREAKERS WITH MECHANICAL SCREW TYPE REMOVABLE CONNECTOR LUGS, AL/CU RATED. ALL BREAKERS TO BE BOLT-IN TYPE CONSTRUCTION. ALL BREAKERS TO BE UL489 LISTED.
- A. ALL SINGLE POLE BREAKERS TO BE RATED FOR "SWITCHING DUTY" (SWD) AND FOR OPERATION ON FLUORESCENT LIGHTING SOURCES.
- B. ALL CIRCUIT BREAKERS PROTECTING HIGH INTENSITY DISCHARGE (HID) LIGHTING TO BE RATED AND LABELED "HID" FOR OPERATION ON H.I.D. LIGHTING SOURCES C. CIRCUIT BREAKERS USED ON HEATING, AIR CONDITIONING, OR REFRIGERATION EQUIPMENT SHALL BE TYPE "HACR" AND U.L. LISTED FOR SUCH USE.
- 5. PANELBOARD MANUFACTURER TO PROVIDE A COMPLETE "ARC FLASH STUDY". ALL SUBMITTALS WILL BE REJECTED UNLESS THIS STUDY IS PROVIDED AT THE TIME OF SHOP DRAWING REVIEW.

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	ABBREVI	ATI	SNC	
AAV ABV	AUTOMATIC AIR VENT ABOVE	HW HWR	HOT WATER HW RECIRC/HEATING WATER RETURN	
AC ACU	AIR CURTAIN AIR CONDITIONING UNIT	HWS	HEATING WATER SUPPLY	GENERAL MECHANICAL REQUIREMENTS 1. Materials, equipment, and systems shall meet all pertine
-F -U	ABOVE FINISHED FLOOR AIR HANDLING UNIT	нх нz	HEAT EXCHANGER HERTZ	Underwriters Laboratory (UL), the American Society for American Society of Heating, Refrigeration and Air-Cond
	AT		NTEGRATED ENERGY EFFICIENCY RATIO	Sheet Metal and Air Conditioning Contractors National A American Gas Association (AGA), National Fire Protectio
MS S	AIR FLOW MEASURING STATION AIR SEPARATOR	IN W.C. ISP	INCHES WATER COLUMN INTERNAL STATIC PRESSURE	nationally recognized agencies as well as the latest ad local code procedures, methods, and requirements, inclu
G ,	ADC TRANSFER GRILL AUTOMATIC AIR VENT	IRH KEF	INFRARED RADIANT TUBE HEATER KITCHEN EXHAUST FAN	health and safety standards as required and as interpre jurisdiction. Applicable codes and standards include, bu
5	BOILER BUILDING AUTOMATION SYSTEM	KEF	KITCHEN EXHAUST HOOD	following: "international plumbing, building, energy, mech applicable local and municipal codes and ordinances.
AS C	BRANCH CONTROLLER	KW L	KILOWATT LOUVER	2. Bidders shall be licensed contractors in accordance with
DD DR	BACKDRAFT DAMPER (GRAVITY) BASEBOARD RADIATOR	LAT	LEAVING AIR TEMPERATURE	3. Bidders shall thoroughly acquaint themselves with the c work is to be performed. They shall examine all services
EL	BELOW	LB LBS/HR	POUNDS POUNDS PER HOUR	which this work is in any way dependent upon, and brin determined or omissions found in the drawings to the d
3FP 3HP	BACKFLOW PREVENTION DEVICE BRAKE HORESPOWER	LF	LINEAR FOOT	submitting bid. Verify all dimensions by field measureme
DG	BUILDING BOTTOM OF DUCT	LG LPR	LENGTH LOW PRESSURE STEAM RETURN	 The systems shown on the drawings shall be provided t equipment, and areas within the Contract Limit Lines a
OD OP	BOTTOM OF PIPE	LPS LWT	LOW PRESSURE STEAM SUPPLY LEAVING WATER TEMPATURE	Architectural solution for the project. The bidding and or requirements, and general provisions shall apply to this
ГUН 4	BRITISH THERMAL UNITS PER HOUR COMPRESSED AIR	MAT	MIXED AIR TEMPERATURE	all equipment, appurtenances, safety devices, and contr service.
2	COOLING COIL	MAU MAV	MAKEUP AIR UNIT Manual air vent	5. All permits and fees required for this work shall be sec mechanical contractor and included in bid price.
M	CEILING DIFFUSER /CONDENSATE DRAI CUBIC FEET PER MINUTE	MAX	MAXIMUM	6. Anything drawn or specified on these plans shall not be
+	CHILLER	МВН МСА	THOUSANDS OF BTU PER HOUR MINIMUM CURRENT AMPACITY	any local, municipal or state law, regulation or ordinance installation of any mechanical or related work. Where ar
IR IS	CHILLED WATER RETURN CHILLED WATER SUPPLY	MIN	MINIMUM	not installed as in accordance with applicable laws, ordition this contractor shall make all changes required by the
_G	CEILING	M.O.D. MOCP	MOTOR OPERATED DAMPER MAXIMUM OVERCURRENT PROTECTION	manner approved by the owner and without additional c requirements are more stringent than code, the installa with the plane
ND	CENTER LINE CONDENSATE	NC N.C.	NOISE CRITERIA NORMALLY CLOSED	with the plans. 7. Where job conditions require changes from the contract
OP T	COEFFICIENT OF PERFOMANCE COOLING TOWER	N.C. NIC	NOT IN CONTRACT	change the scope of installation or nature of work require make such changes without additional cost to the owne
J	CONDENSING UNIT	N.O. NTS	NORMALLY OPEN NOT TO SCALE	made without written permission of the owner.
UH V	CABINET UNIT HEATER CONSTANT VOLUME / CONTROL VALVE	OA	OUTDOOR AIR	8. All equipment shall be new and unused, UON, and shall agency. All equipment shall be installed in strict conform
N	DOMESTIC COLD WATER	OBD OED	OPPOSED BLADE DAMPER OPEN END DUCT	instructions, except where these specifications require a than recommended by manufacturer. All mechanical equ
R S	CONDENSER WATER RETURN CONDENSER WATER SUPPLY	Ρ	PUMP	installation instructions, which shall be made available of
3	DRY BULB TEMPATURE	PBD PD	PARALLEL BLADE DAMPER PRESSURE DROP	9. All installed systems, devices and related items shall be Replace any and all contractor-supplied defective device
)	DRY COOLER DEGREE FAHRENHEIT	PDH	POOL ROOM DEHUMIDIFIER	contractor's own expense before completion of the proj existing to remain (ETR) items to owner for resolution.
1	DEHUMIDIFIER DOWN	РН РРМ	PHASE PARTS PER MILLION	10. Contractor shall guarantee all work for which materials field erected, all factory assembled equipment for which
N AS	DEDICATED OUTDOOR AIR SYSTEM	PRV PS	PRESSURE RELIEF VALVE PRESSURE SWITCH	guaranteed equipment. This contractor's guarantee shall
) (DIFFERENTIAL PRESSURE DX COOLING COIL	PSI	POUNDS PER SQUARE INCH	year from the date of final owner acceptance of the wait in material and to defective workmanship of any kind.
4	EXHAUST AIR	PSIA PSIG	POUNDS PER SQUARE INCH ABSOLUTE POUNDS PER SQUARE INCH GAUGE	11. Contractor shall replace at contractor's own expense ar
Г	each entering air temperature	PTAC	PACKAGED TERMINAL AIR CONDITIONER	materials, equipment, and related items that fail or are the guarantee period.
R	ENERGY EFFICIENT RATIO EXHAUST FAN	RA RF	RETURN AIR RETURN AIR FAN / RELIEF AIR	12. Arrange for chases, slots, and openings in other buildin mechanical installations. Coordinate the installation of r
-	EFFICIENCY	RG RH	RETURN GRILLE (LESS DAMPER) RELATIVE HUMIDITY	sleeves to be set in poured in place concrete and othe they are constructed. Coordinate the cutting and patch
	EXHAUST GRILLE (LESS DAMPER) ELEVATION	RHC	REHEAT COIL	accommodate installation of mechanical equipment and
	EXHAUST REGISTER	RLA RPM	RUNNING LOAD AMPS REVOLUTIONS PER MINUTE	13. Sequence, coordinate, and integrate installations of med equipment for efficient flow of the Work. Give particular
V P	ENERGY RECOVERY VENTILATOR EXTERNAL STATIC PRESSURE	RLFA	RELIEF AIR	requiring positioning prior to closing—in the building. 14. Coordinate mechanical equipment and materials installat
Г Н	EXPANSION TANK Electric unit heater	RM. RR	ROOM RETURN REGISTER (WITH DAMPER)	components. Coordinate the installation of mechanical r ceilings with suspension system, light fixtures, and othe
ЛН WH	ELECTRIC WALL HEATER	RTU RX	ROOFTOP AIR HANDLING UNIT REMOVE EXISTING	15. Equipment locations, roof & wall openings are approxim
WT X	ENTERING WATER TEMPERATURE EXISTING	SA	SUPPLY AIR	with G.C., equipment supplier, and owner. Provide steel opening(s) where required and around wall opening(s) w
ΧТ	EXTERNAL	SAF SD	SUPPLY AIR FAN SUPPLY DIFFUSER/SMOKE DAMPER	16. Do not endanger or damage installed Work through prod
CU D	FAN COIL UNIT FIRE DAMPER	SEER	SEASONAL ENERGY EFFICIENCY RATIO	cutting and patching. Arrange for repairs required to re damage caused as a result of mechanical installations.
A	FULL LOAD AMPS	SF SPEC.	SQUARE FOOT PROJECT SPECIFICATIONS	17. Where mounting heights are not detailed or dimensioned and overhead equipment to provide the maximum headr
.EX	FLOOR FLEXIBLE	SPF	STAIR PRESSURIZATION FAN	18. Install mechanical equipment to facilitate maintenance of
0	FLAT OVAL	SG SR	SUPPLY GRILLE SUPPLY REGISTER	equipment components. As much as practical, connect disconnecting, with minimum of interference with other
РМ РМВ	FEET PER MINUTE Fan powered mixing box	STRUCT. TEMP	STRUCTURAL TEMPERATURE	19. For all air systems: adjust fans, supply register damper
SD T	FIRE SMOKE DAMPER FEET	TEMP TF	TRANSFER FAN	as needed to balance all systems to match listed airflo written summary report. Replace fan drive if required to balance oball be porfermed by an independent AAPC or
-⊤ -⊤2	SQUARE FEET	TOD TOP	TOP OF DUCT TOP OF PIPE	balance shall be performed by an independent AABC or report shall include design, preliminary and final airflow of deficiencies.
TR Sal	FINNED TUBE RADIATOR GALLON	TSP	TOTAL STATIC PRESSURE	ot aeticiencies. 20. For all water systems: adjust ball valves, balance valve
)C	GENERAL CONTRACTOR	tstat typ	THERMOSTAT TYPICAL	balance all piping to match GPM and pressure and tem provide a written summary report. Water system balanc
GIH PM	GRAVITY INTAKE HOOD GALLONS PER MINUTE	UH	UNIT HEATER	independent AABC or NEBB certified firm. Summary rep preliminary and final flow data, and shall include a list
GR	GLYCOL RETURN	UON UV	UNLESS OTHERWISE NOTED UNIT VENTILATOR	21. The entire installation, including the gauges of ductwork
RH GS	GAS RADIANT HEATER GLYCOL SUPPLY	V VAC	VOLT VOLTS ALTERNATING CURRENT	with SMACNA standards, except where these specification installation standard. System is 1" pressure class, UON
GV GV	GAS UNIT HEATER GRAVITY VENTILATOR	VAV	VARIABLE AIR VOLUME TERMINAL	meet SMACNA Class A requirements, and shall be supp exceeding 10'. Sealant shall be UL-181A or 181B certifi
Н	HUMIDIFIER	VD VEH	VOLUME DAMPER VEHICLE EXHAUST	22. All 90 degree turns in supply and return ductwork shall
CWR	HEATING COIL DUAL TEMPERATURE RETURN	VFD	VARIABLE FREQUENCY DRIVE	wall turning vanes at 2" spacing extended in the direct
CWS GRH	DUAL TEMPERATURE SUPPLY HOT GAS REHEAT	VP VRF	VELOCITY PRESSURE VARIABLE REFRIGERANT FLOW	
HP IPR	HEAT PUMP / HORSEPOWER HIGH PRESSURE STEAM RETURN	W	WATTS	
IPS	HIGH PRESSURE STEAM SUPPLY	W/ W/O	with without	
२ २८	HOUR HEAT RECOVERY COIL	WB	WET BULB	
V	HEAT RECOVERY VENTILATOR	WG	WATER GAUGE	

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GENERAL NOTES

- als, equipment, and systems shall meet all pertinent requirements of the riters Laboratory (UL), the American Society for Testing Materials (ASTM), can Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), Metal and Air Conditioning Contractors National Association (SMACNA), an Gas Association (AGA), National Fire Protection Association (NFPA)and other ally recognized agencies as well as the latest adopted edition of state and ode procedures, methods, and requirements, including the most stringent of and safety standards as required and as interpreted by the authority having tion. Applicable codes and standards include, but are not limited to the
- g: "international plumbing, building, energy, mechanical, and fuel gas codes" ble local and municipal codes and ordinances. shall be licensed contractors in accordance with local and state laws. shall thoroughly acquaint themselves with the conditions under which the
- to be performed. They shall examine all services, equipment, surfaces, etc., this work is in any way dependent upon, and bring any discrepancies ined or omissions found in the drawings to the owner's attention before ting bid. Verify all dimensions by field measurements.
- stems shown on the drawings shall be provided to serve all fixtures, nent, and areas within the Contract Limit Lines as set forth by the ctural solution for the project. The bidding and contract requirements, general ments, and general provisions shall apply to this section. Systems shall include ipment, appurtenances, safety devices, and controls necessary for the intended
- mits and fees required for this work shall be secured and paid for by the
- ig drawn or specified on these plans shall not be construed to conflict with al, municipal or state law, regulation or ordinance which governs the tion of any mechanical or related work. Where any portion of the systems is talled as in accordance with applicable laws, ordinances, regulations and codes, ntractor shall make all changes required by the enforcing authorities in a approved by the owner and without additional cost to the owner. Where plan ments are more stringent than code, the installation shall be in accordance
- job conditions require changes from the contract documents that do not the scope of installation or nature of work required, the contractor shall such changes without additional cost to the owner. No other changes may be
- . All equipment shall be installed in strict conformance to manufacturer's tions, except where these specifications require a higher quality installation ecommended by manufacturer. All mechanical equipment shall be provided with tion instructions, which shall be made available at the job site.
- talled systems, devices and related items shall be tested in place on site. e any and all contractor—supplied defective devices, items or systems at tor's own expense before completion of the project. Report any problems with to remain (ETR) items to owner for resolution.
- actor shall guarantee all work for which materials are furnished, fabricated or rected, all factory assembled equipment for which no specific manufacturer's ntee is furnished, and all work in connection with installing manufacturer's teed equipment. This contractor's guarantee shall exist for a period of one (1) rom the date of final owner acceptance of the work and shall apply to defects
- ctor shall replace at contractor's own expense any contractor-supplied als, equipment, and related items that fail or are found to be defective within
- e for chases, slots, and openings in other building components to allow for nical installations. Coordinate the installation of required supporting devices and to be set in poured in place concrete and other structural components, as re constructed. Coordinate the cutting and patching of building components to nodate installation of mechanical equipment and materials.
- nce, coordinate, and integrate installations of mechanical materials and nent for efficient flow of the Work. Give particular attention to large equipment ng positioning prior to closing—in the building.
- nate mechanical equipment and materials installation with other building nents. Coordinate the installation of mechanical materials and equipment above with suspension system, light fixtures, and other installations.
- nent locations, roof & wall openings are approximate: verify size and coordinate C., equipment supplier, and owner. Provide steel framing around roof (s) where required and around wall opening(s) where required.
- endanger or damage installed Work through procedures and processes of and patching. Arrange for repairs required to restore other work, because of e caused as a result of mechanical installations.
- mounting heights are not detailed or dimensioned, install mechanical services erhead equipment to provide the maximum headroom possible. mechanical equipment to facilitate maintenance and repair or replacement of
- nent components. As much as practical, connect equipment for ease of ecting, with minimum of interference with other installations. air systems: adjust fans, supply register dampers, and duct volume dampers
- eded to balance all systems to match listed airflows (+/-10%), and provide a summary report. Replace fan drive if required to achieve design airflows. Air e shall be performed by an independent AABC or NEBB certified firm. Summary shall include design, preliminary and final airflow data, and shall include a list
- water systems: adjust ball valves, balance valves, pumps, etc, as needed to e all piping to match GPM and pressure and temperature ranges shown, and a written summary report. Water system balance shall be performed by an Ident AABC or NEBB certified firm. Summary report shall include design, nary and final flow data, and shall include a list of deficiencies.
- tire installation, including the gauges of ductwork, shall be in strict compliance IACNA standards, except where these specifications require a stricter tion standard. System is 1" pressure class, UON. All ducts shall be sealed to MACNA Class A requirements, and shall be supported at intervals not ling 10'. Sealant shall be UL-181A or 181B certified.
- degree turns in supply and return ductwork shall be mitered elbows with single rning vanes at 2" spacing extended in the direction of airflow, or smooth

radius elbows with a radius-to-width ratio of 1.0 or greater. Mitered elbows without turning vanes, square-throat radiused-heel elbows, and radiused-throat square-heel elbows are NOT acceptable. All duct transitions shall be smooth (30 degree taper maximum), not abrupt.

- 23. All supply and return and outside air ducts inside the building thermal envelope shall be insulated with 1.5" fiberglass duct insulation. All supply and return ductwork outside the building thermal envelope shall be insulated with 3" fiberglass duct insulation (minimum R-8 "installed" value). Insulation shall be fiberglass wrap with scrim-reinforced foil backing. Seal all joints and punctures to preserve vapor barrier.
- 24. Duct smoke detectors and accessories shall be UL tested and listed. Equipment and installation shall meet all pertinent requirements of the mechanical code and NFPA 72. Duct smoke detectors located more than 10 ft above the finished floor, or located such that the detector's alarm indicator is not visible to responding personnel, shall be provided with remote alarm indicators. Each remote indicator shall be clearly labeled as to function and air handling unit served, with an acrylic engraved nameplate.
- 25. All curtain-type fire dampers shall be UL 555 listed and dynamic rated, except that static rated fire dampers shall be permitted where the air handling system is automatically shut down in the event of fire. Provide and install duct access panel with acrylic engraved nameplate for each fire damper.
- 26. All diffusers and grilles shall be factory finished white, unless otherwise noted. 27. All mechanical equipment shall have vibration isolators, as well as flexible duct connectors. Flexible connectors shall be UL 181 tested and labeled, and shall not exceed 14' in length. Mechanical fasteners and sealants shall be used to connect ducts to mechanical equipment.
- 28. All duct coverings, linings, tape and vibration isolation connectors shall have a maximum flame spread rating of 25, and a maximum smoke generation rating of 50.
- 29. All duct dimensions listed on plans are inside clear dimensions. Where internally lined ductwork is specified, adjust sheet metal dimensions to accommodate liner.
- 30. Flexible ducts shall not exceed 6' in length, nor shall they be installed where they must be flattened. Flexible ducts shall be UL 181 tested and labeled, and must be fastened per SMACNA standards. If job conditions do not permit proper installation of flexible duct, rectangular galvanized steel duct with equal free area shall be used instead. Flexible ducts shall not be used where exposed, or where concealed above drywall or plaster ceilings.
- 31. Provide volume dampers at each branch off of a trunk duct to a supply diffuser. ipment shall be new and unused, UON, and shall bear the label of an approved 32. Ductwork is shown in schematic form. All required duct risers and drops to allow general routing depicted may not be shown. Provide offsets as required to meet space requirements and to avoid interference with other trades and field conditions. Exact location of the ductwork may vary according to the coordinated space requirements. Each trade shall be totally responsible for coordination with other trades. Notify engineer of conditions representing significant changes to the designed routing
 - 33. Coordinate size, quantity, and location of all openings required for duct and pipe penetrations through walls, floors, and roofs, with contractor responsible for rough framing. Coordinate location of air intakes with exhaust and plumbing vents so that intakes are a minimum of 10 feet from exhaust openings or plumbing vents
 - 34. Install ducts in longest length possible and fewest possible joints. Install fabricated fittings for changes in directions, changes in size and shape, and connections 35. Install ducts, unless otherwise indicated, vertically and horizontally, parallel and perpendicular to building lines; avoid diagonal runs unless specifically indicated on
 - drawings 36. Install equipment level and plumb, parallel and perpendicular to other building is and components in exposed interior spaces, unless otherwise 37. All mechanical equipment with the exception of air handling units, supported from
 - floor structure shall be mounted on 4" thick concrete housekeeping pads unless noted otherwise. air-handling units shall be mounted on 6" thick concrete housekeeping pads to accommodate proper trapping of the condensate drain. 38. Air filters shall be replaced in all air handling equipment employing such prior to final
 - completion and owner occupancy 39. Basis of design mechanical equipment is as scheduled on the drawings. Contractor assumes responsibility for coordinating physical space requirements of equivalent capacity mechanical equipment deemed acceptable by the engineer
 - 40. Mechanical equipment factory finish damaged during the course of construction shall be restored to original condition prior to final acceptance 41. Coordinate mechanical ceiling devices such as diffusers and registers with light
 - fixtures, speakers, sprinkler heads, etc. 42. Electrical equipment spaces: Route ductwork to avoid passing through transformer vaults and electrical equipment spaces and enclosures. Avoid routing ductwork directly above electrical equipment unless specifically indicated on the mechanical drawings
 - 43. Non-Fire-Rated Partition Penetrations: where ducts pass through interior partitions and are exposed to view in mechanical rooms, conceal space between construction opening and duct or duct insulation with sheet metal flanges of same metal thickness as duct. overlap opening on four sides by at least 1-1/2 inches unless indicated otherwise
 - 44. Fire-Rated Partition Penetrations: where ducts pass through interior partitions, install appropriately rated fire damper. Fire damper installation must strictly adhere to manufacturer's written instructions
 - 45. All air handlers, condensers, control devices and other mechanical apparatus shall be clearly marked for easy identification and owner Use black plastic or bakelite name plate engraved with white letters 1/4" high. Punched tape is not acceptable. 46. Mechanical contractor shall furnish record set of drawings with any deviations marked

in red ink, within 90 days of system acceptance.

- 47. Mechanical contractor shall furnish manuals for all new equipment within 90 days of system acceptance, including, at a minimum: equipment input and output capacity and required maintenance actions, O&M manuals, controls maintenance and calibration information (including wiring diagrams and controls set points), and a complete written narrative of how each system is intended to operate. Systems shall be tested to ensure that controls are calibrated, adjusted, and in proper working condition.
- 48. All submittals shall be sent in pdf format, hard copies will not be reviewed. Submittals shall be highlighted or redlined to indicate equipment ID from schedules, model number, performance data, electrical data, dimensions, weights, options and accessories, and shall be emailed to the Architect.
- 49. Ductwork systems in areas with drywall ceilings/bulkheads shall be balanced prior to closing of the ceiling. All air devices mounted in drywall ceiling to have trim panels. Where access to manual balancing dampers will not be easily accessible, provide cable controlled damper at neck of diffuser or at duct main takeoff. Metropolitan air technology "roto-twist" model RT-150 or equal.

N	1ECHANI
SYMBOL	DESCRIPTIC
20x12	RECTANGULAR DU
10"ø	ROUND DUCT
↓ 12x8¢ ↓	FLAT OVAL DUCT
	VOLUME DAMPER
FD FD	FIRE DAMPER W/A
	SMOKE DAMPER V
	STATIC PRESSURE
	MOTOR OPERATED
	FLEXIBLE CONNEC
ÈÌ	SOUND LINED DUC
	CAPPED DUCTWOR
ب	CAPPED DUCTWOR
	DUCTWORK TRANS
	ROUND TO RECTA
<u>∽</u> ∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽∽	DUCTWORK TRANS
	RISE AND DROP II
$S \rightarrow \xrightarrow{\mathbb{R}} \rightarrow \xrightarrow{\mathbb{D}} S$	RISE AND DROP II
	TURNING VANES
	RADIUS ELBOW
	SUPPLY DUCT DO
	SUPPLY DUCT UP
	RETURN DUCT DO
	RETURN DUCT UP
	EXHAUST DUCT D
	EXHAUST DUCT U
	AIR TITE FITTING VOLUME DAMPER
<u></u>	TOP AIR TITE FITT
	DOUBLE LINE FLEX
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	SINGLE LINE FLEX
MAY BE USED, AS	SHOWN FOR REFERE WELL AS NOT ALL ONAL INFORMATION.
	IG CON'
	WORK - HEAVY AND
	ING TO REMAIN – L VE EXISTING – HEA'
	CE TO (
ALL CONTRACTOR	S PRIOR TO BID SU
REPORTED TO AR	SITE AND FIELD VE DIFFER FROM THAT CHITECT/ENGINEER FORMATION MAY BE
	ULT FROM CONTRAC

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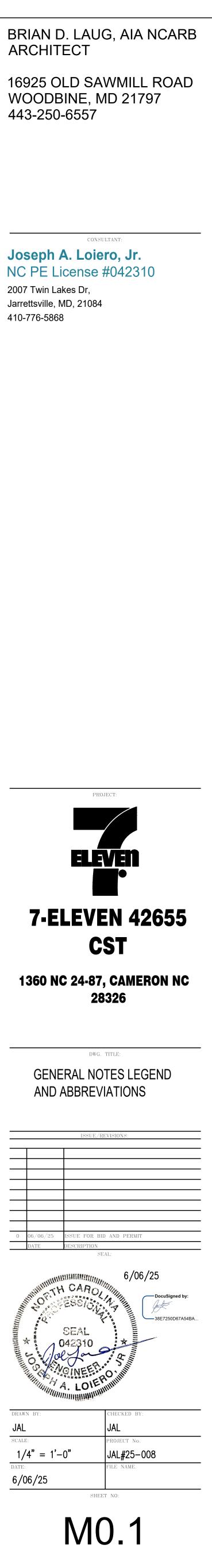
RENCE ONLY. CONTRACTOR SHALL NOTE THAT NOT ALL SYMBOLS SYMBOLS USED MAY BE LISTED. REFER TO PROJECT SPECIFIC

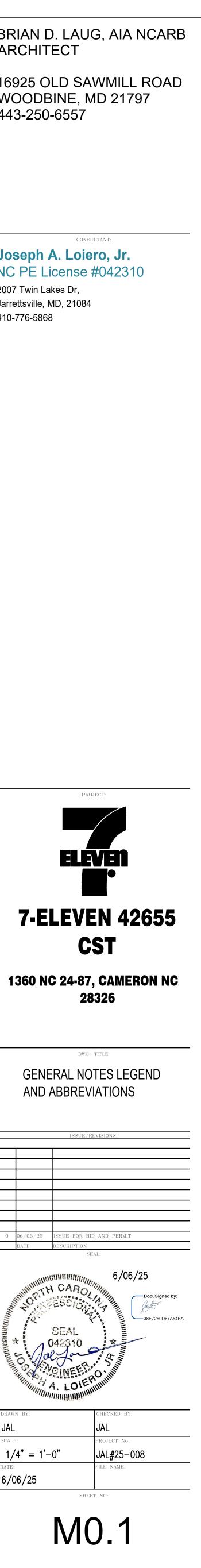
#### VENTIONS

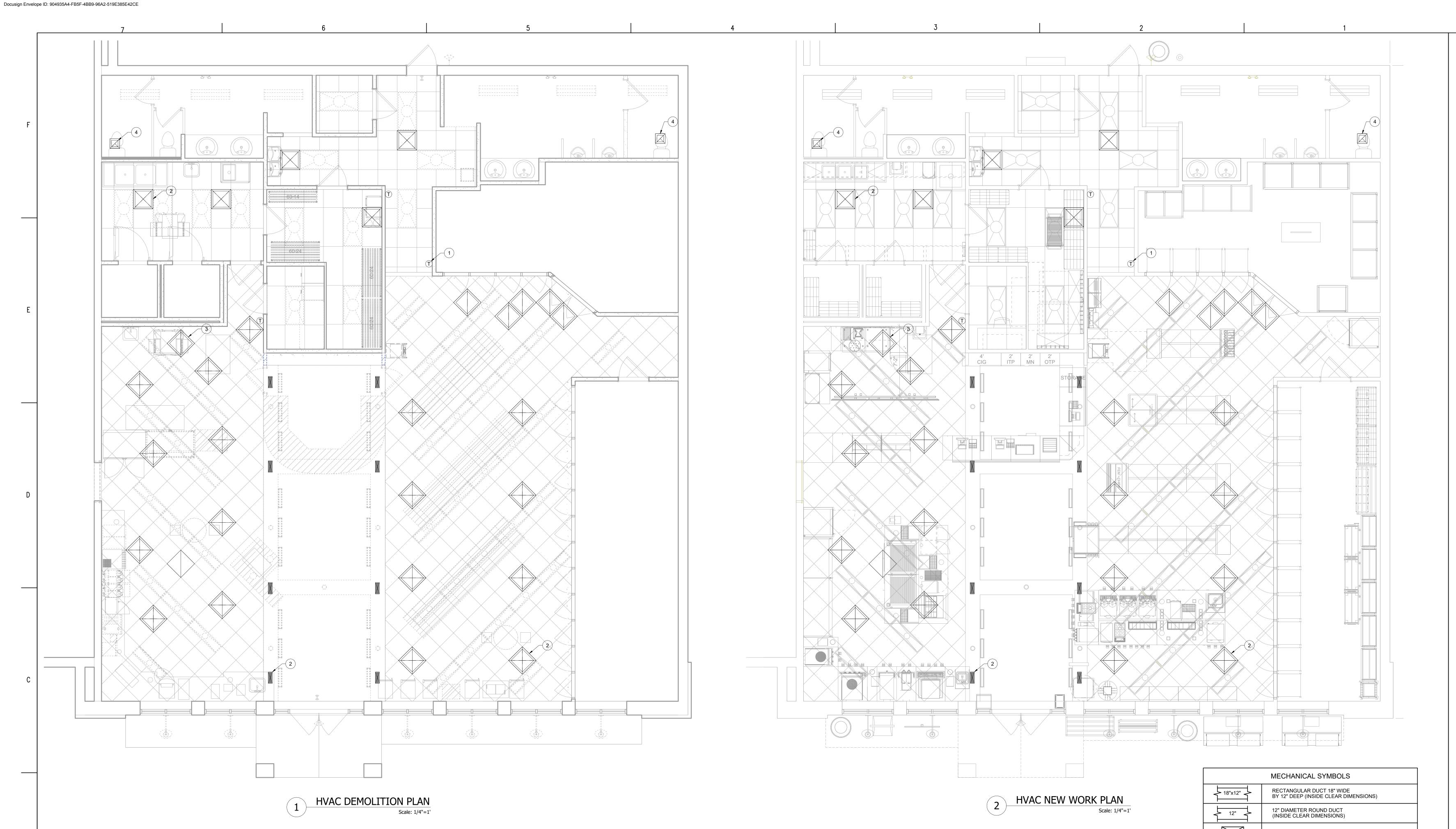
AND SOLID LINES LIGHT AND SOLID LINES EAVY AND DASHED LINES

### CONTRACTORS

SUBMISSION PROCESS SHALL VISIT VERIFY ALL EXISTING CONDITIONS. ANY AT SHOWN ON THESE PLANS SHALL BE SO THAT NEW AND REVISED BID ISSUED. MODIFICATIONS TO SCOPE OF ACTORS NEGLECT TO VISIT THE SITE PRIOR TO SUBMITTING BID, SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY.







### HVAC Drawing Notes: 12#

- 1. EXISTING THERMOSTAT TO REMAIN. (TYPICAL)
- 2. EXISTING SA DIFFUSER TO REMAIN.
- 2. EXISTING SA DIFFUSER TO REMAIN.

7

3. RESTROOMS ARE OUTSIDE SCOPE OF WORK. EXISTING EXHAUST FANS TO REMAIN.

6

F.

HVAC NOTES

A. NOTES APPLY TO ALL MECHANICAL SHEETS.

EACH CONTRACTOR IS RESPONSIBLE FOR HAVING THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS AS THEY RELATE TO THIS WORK. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE TO LACK OF THIS KNOWLEDGE. PROVIDE ALL MATERIALS FOR A COMPLETE INSTALLATION IN ALL

RESPECTS READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS. D. SPRINKLER HEAD AND LIGHTING FIXTURE LOCATIONS TAKE PRECEDENCE OVER DIFFUSER LOCATIONS. COORDINATE WITH

ELECTRICAL CONTRACTOR AND FIRE PROTECTION CONTRACTOR. E. DUCTWORK IDENTIFICATION AND INSTALLATION TO ADHERE TO GOVERNING CODES.

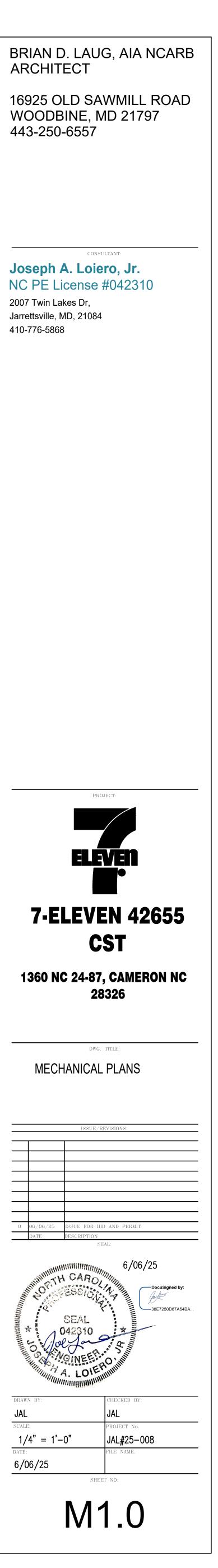
TYPICAL BRANCH DUCT FITTING DETAIL IS APPLICABLE THROUGHOUT. FLEXIBLE DUCTWORK IS ONLY PERMITTED FOR FINAL CONNECTION - MAX LENGTH OF 6'-0".

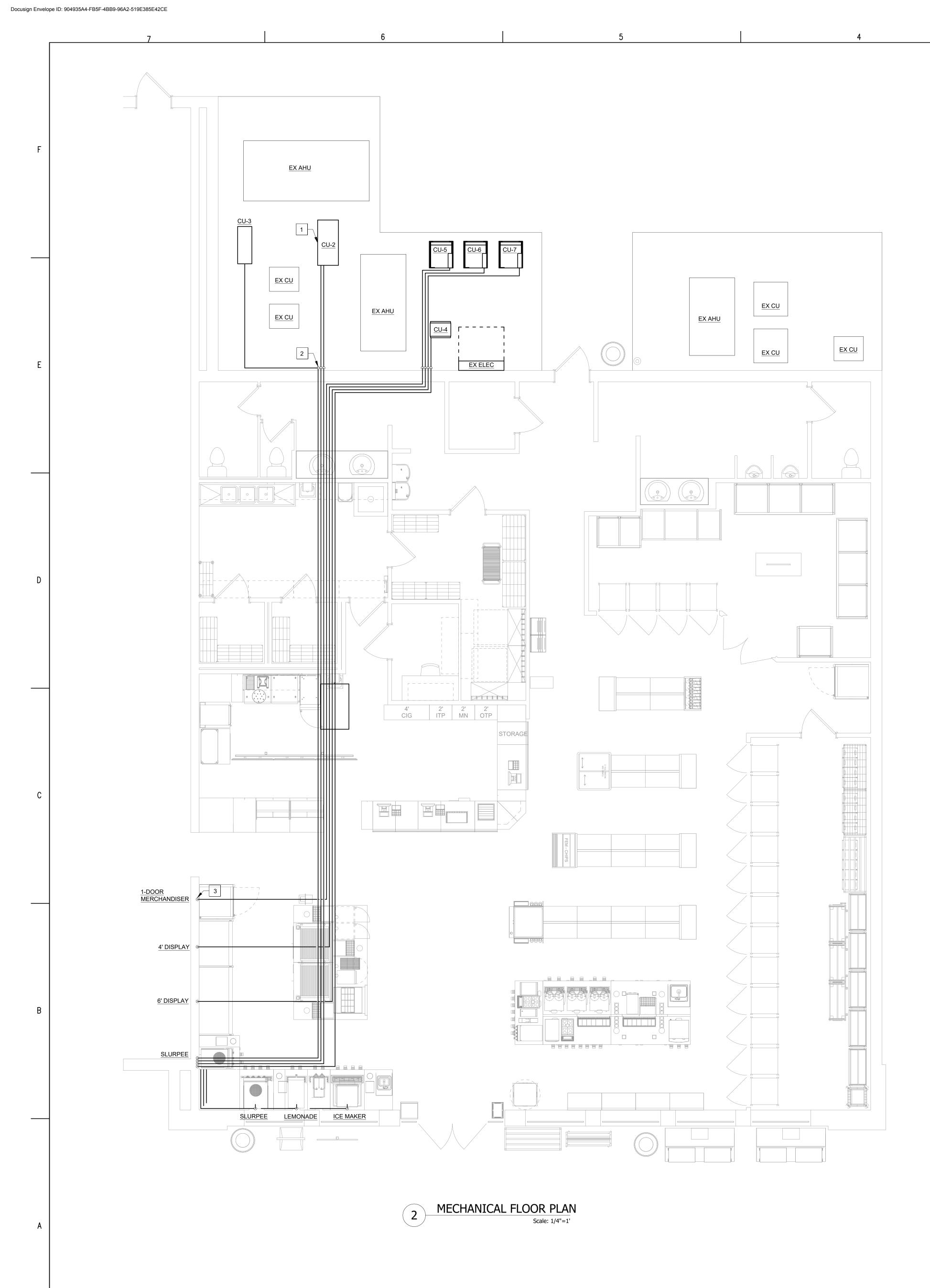
G. FURNISH AND INSTALL VOLUME/BALANCE DAMPERS AT ALL BRANCH DUCTS TO DIFFUSERS. LOCATE DAMPERS A MINIMUM 4'-0" AWAY FROM DIFFUSERS. PROVIDE ACCESS AS REQUIRED. H. ALL CEILING DIFFUSERS ARE 4-WAY PATTERN UNLESS SHOWN OTHERWISE.

2

	MECHANICAL SYMBOLS
18"x12"	RECTANGULAR DUCT 18" WIDE BY 12" DEEP (INSIDE CLEAR DIMENSIONS)
	12" DIAMETER ROUND DUCT (INSIDE CLEAR DIMENSIONS)
$\square$	SUPPLY DUCT IN SECTION
	RETURN OR EXHAUST DUCT IN SECTION
[ ³ ·3·3]	ELBOW WITH TURNING VANES
ردر _ا بردرا	TEE WITH TURNING VANES
	ROUND (OR OVAL) ELBOW
函	SUPPLY AIR DIFFUSER WITH ROUND SUPPLY DUCT
Í	RETURN OR EXHAUST AIR DIFFUSER WITH ROUND DUCT
 400 CFM	DIFFUSER OR GRILLE TYPE & CFM
SHC	SPACE/HUMIDITY/CO2 COMBO SENSOR
<u>S</u> H	TEMPERATURE/HUMIDITY COMBO SENSOR
D	SMOKE DETECTOR
R	SMOKE DETECTOR TEST/RESET STATION
A	HORN & STROBE ANNUNCIATOR
P	PRESSURE TRANSDUCER
L	BALANCE DAMPER

LAY-IN CEILING NOTE: SUPPLY AIR DEVICES SHALL BE INDICATED AS 3-WAY AIR DEVICES WHEN LOCATED WITHIN A 10'-0" RADIUS OF THE OPEN AIR SANDWICH CASE





6

5

	REFRIGERATION REMOTE CONDENSING UNIT SCHEDULE												
						SUPPLIER			ELECTRICAL	_			
TAG	QTY	ORACLE	MFR	MODEL	SUPPLIER	PART NUMBER	SERVICE	V/PH	MCA	МОСР	WEIGHT (LBS)	FURNISH BY	INSTALL BY
CU-2	1	03309785	FBD	FBD-DRC	FBD PARTNERSHIP LP	-	DUAL CIRCUIT SLURPEE	208/2	2.2	15	143	TURNKEY	GC
CU-3	1	03309784	FBD	FBD-SRC	FBD PARTNERSHIP LP	-	FROZEN LEMONADE	208/2	1.8	15	105	TURNKEY	GC
CU-4	1	03164149	HOSHIZAKI	URC-5F	HOSHIZAKI	-	ICE MAKER	120/1			60	TURNKEY	GC
CU-5	1	TBD	BOHN	TBD	HEATCRAFT	-	1-DOOR MERCHANDISER	208/2	20	20	169	TURNKEY	GC
CU-6	1	00130388	BOHN	BZT010M6BF	HEATCRAFT	-	4' DISPLAY CASE	208-230/1	38	40	209	TURNKEY	GC
CU-7	1	TBD	BOHN	TBD	HEATCRAFT	-	6' DISPLAY CASE	208-230/1	38	40	209	TURNKEY	GC

NOTES: 1. CONTRACTOR TO VERIFY ALL EQUIPMENT SELECTIONS WITH LATEST 7-11 STANDARDS AND 7-11 EQUIPMENT REPRESENTTIVES PRIOR TO ORDERING. NOT ALL EQUIPMENT SELECTIONS WERE PROVIDED. VERIFY SCHEDULE INFORMATION

4

Mechanical Drawing Notes: 1 2 #

- 1. CONDENSING UNIT TO BE INSTALLED AND CONNECTED COMPLETE TO THE ASSOCIATED PIECE OF STORE EQUIPMENT. THIS INCLUDES ALL POWER, CONTROL WIRING, AND REFRIGERATION LINES. COORDINATE INSTALLATION WITH MANUFACTURER'S INSTALLATION REQUIREMENTS. LOCATE UNITS TO MINIMIZE REFRIGERANT RUNS AND MAINTAIN MAINTENANCE AND CODE REQUIRED CLEARANCES AND MAINTENANCE CLEARANCES OF EXISTING EQUIPMENT. (TYPICAL)
- 2. REFRIGERANT PIPE SET THRU WALL TO GRADE MOUNTED CONDENSER. INSTALL, SIZE AND TRAP PER MANUFACTURERS INSTRUCTIONS. (TYPICAL)
- 3. REFRIGERANT PIPE DOWN WITHIN WALL TO EQUIPMENT. INSTALL, SIZE AND TRAP PER MANUFACTURERS INSTRUCTIONS. (TYPICAL)

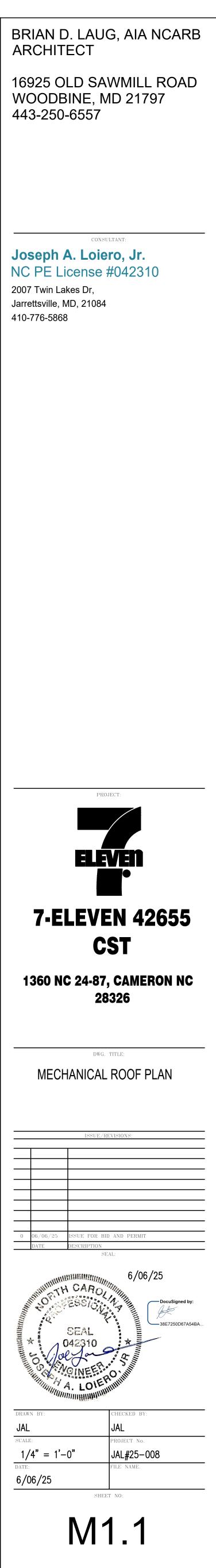
	<b>V</b>

JAL SCALE:

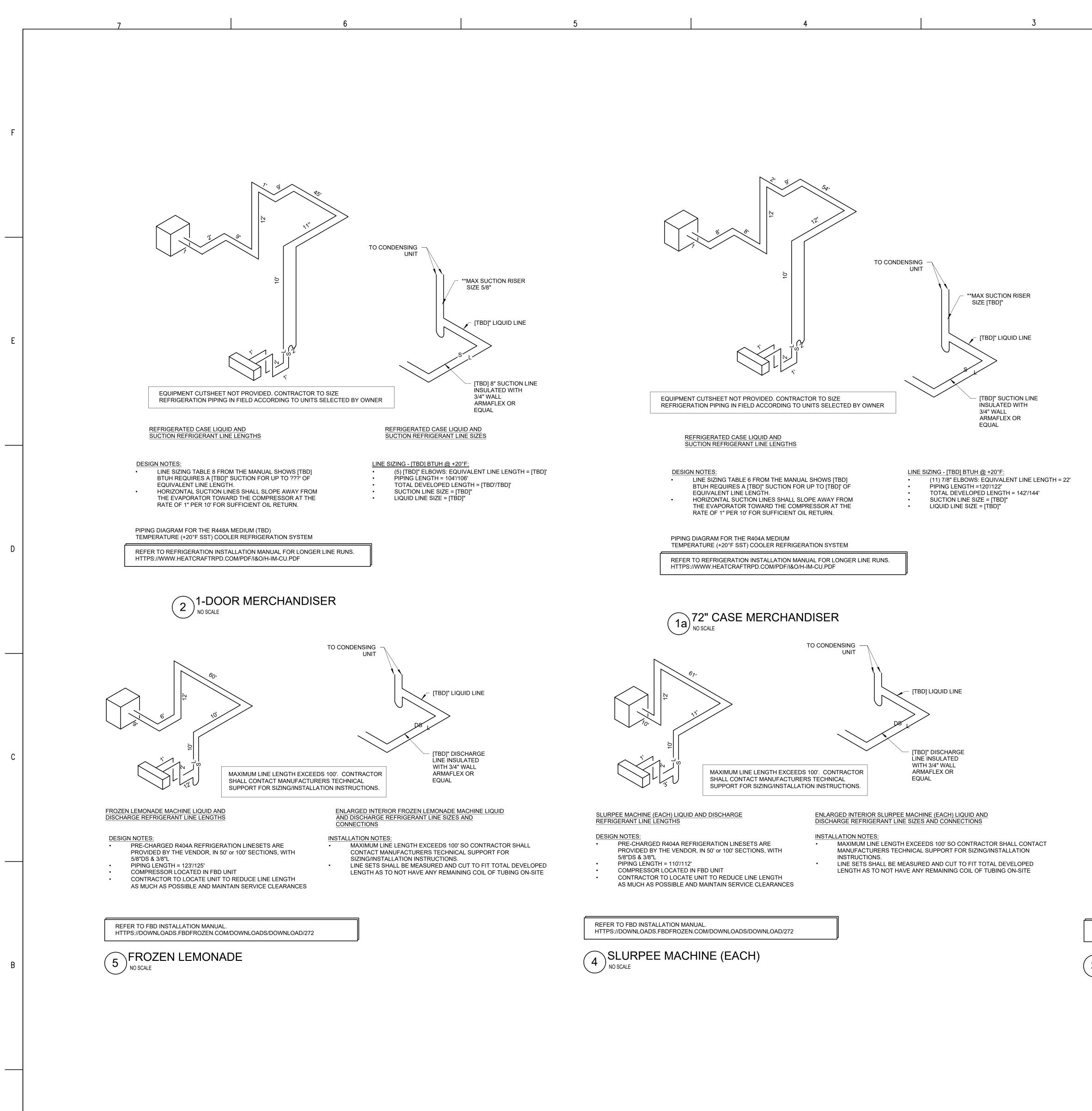
MEC	HANICAL MANUFAC	TURER CONTACT I	NFORMATION
MANUFACTURER	CONTACT	PHONE	EMAIL
HEATCRAFT WORLDWIDE REFRIGERATION / BOHN	RYAN KELLY	678-472-9885	RYAN.KELLY@HEATCRAFTRPD.COM

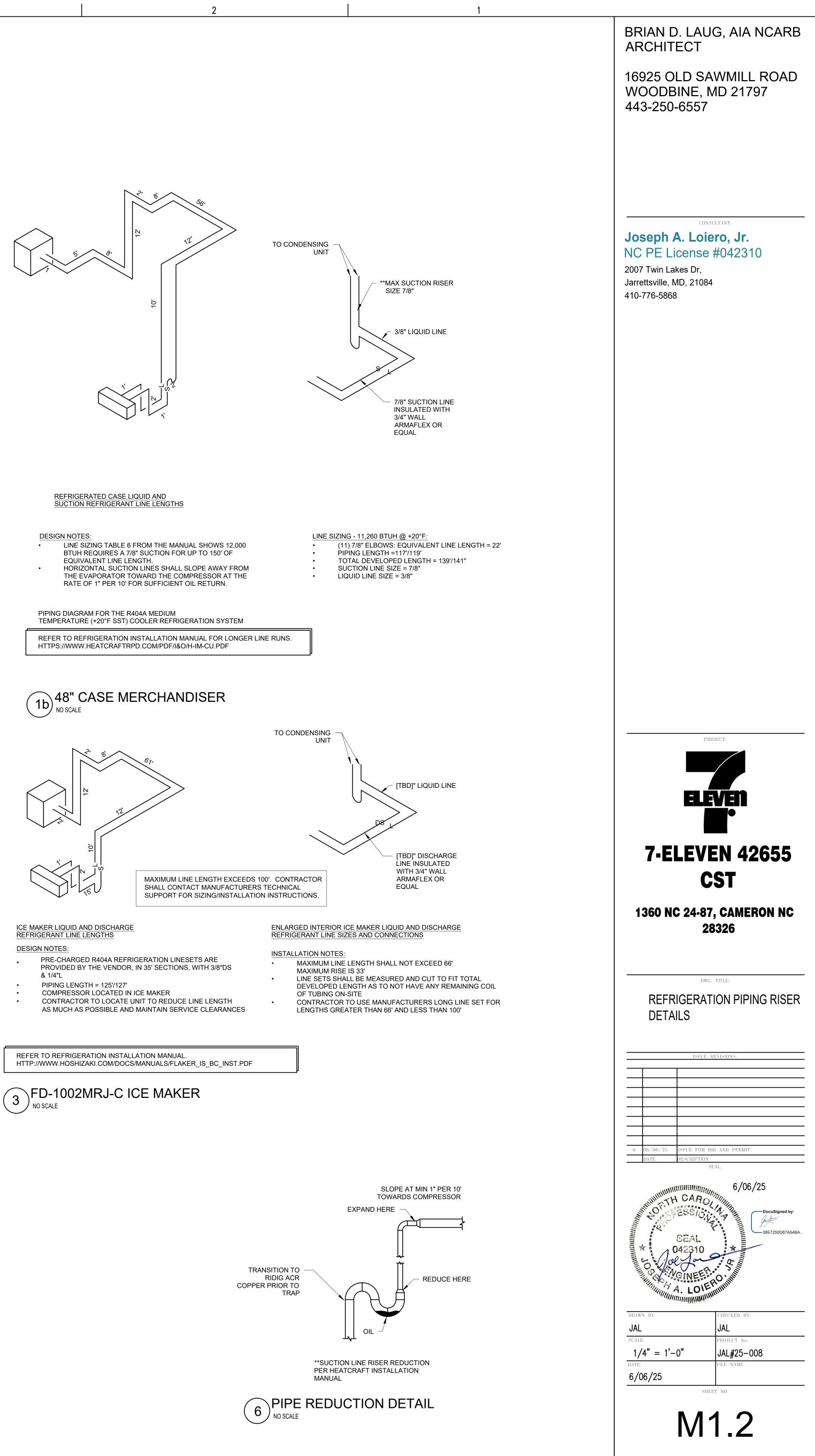
1

2. FIELD COORDINATE LOCATIONS OF CONDENSERS TO MINIMIZE REFRIGERANT RUNS, SIZE , TRAP AND INSTALL PER MANUFACTURERS RECOMMENDATIONS. CONTRACTOR TO CONSULT FACTORY FOR ALL LONG LINE SET SIZING AND FIELD COORDINATE INSTALLATION.

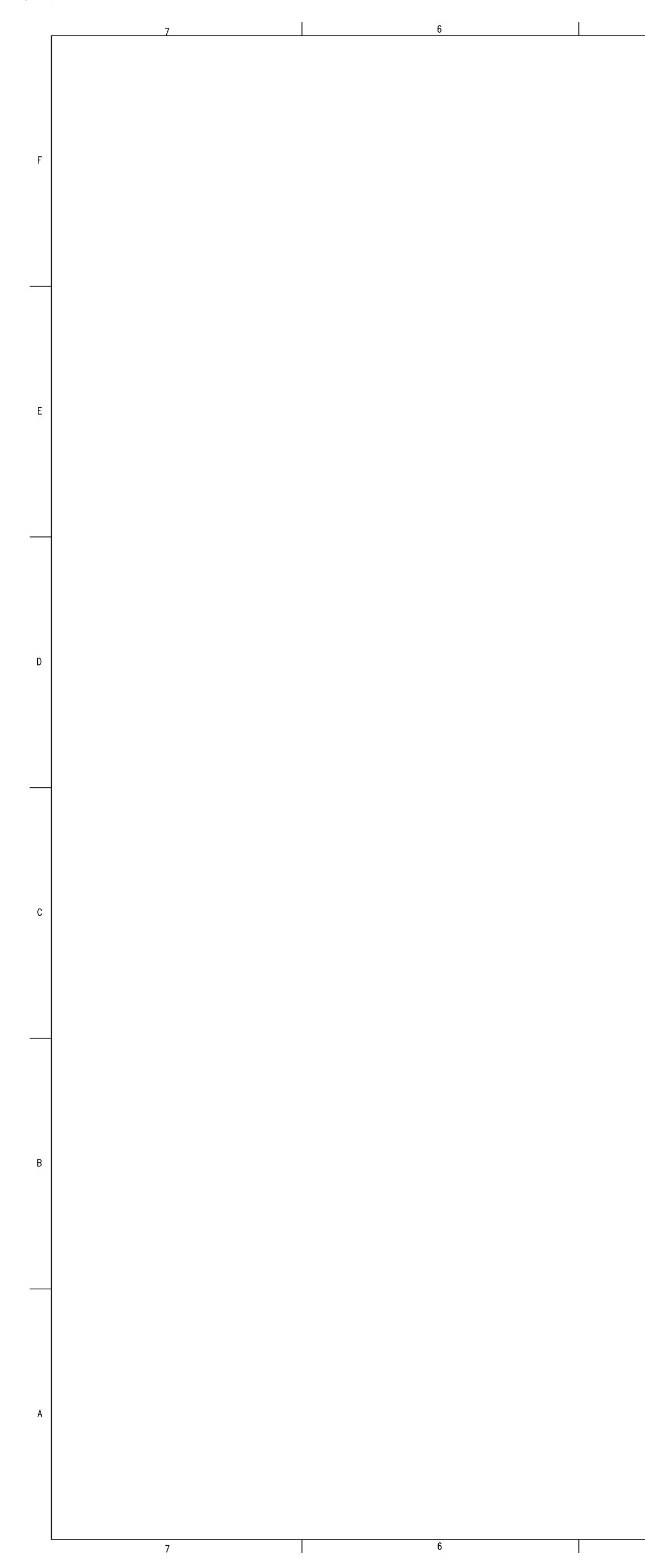


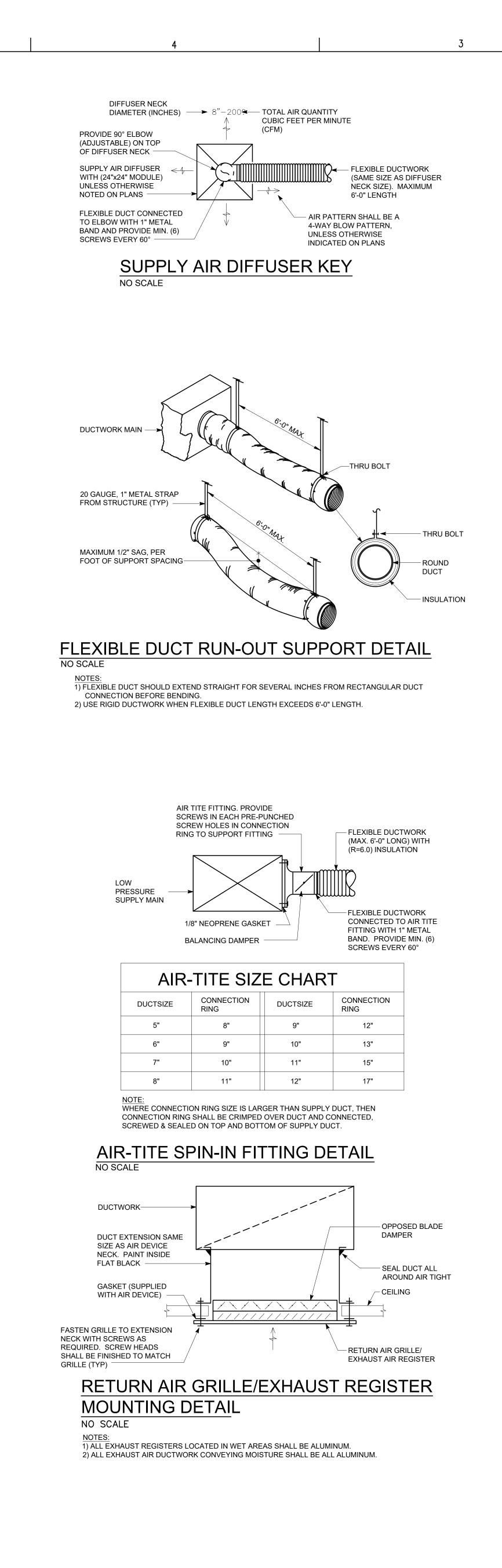






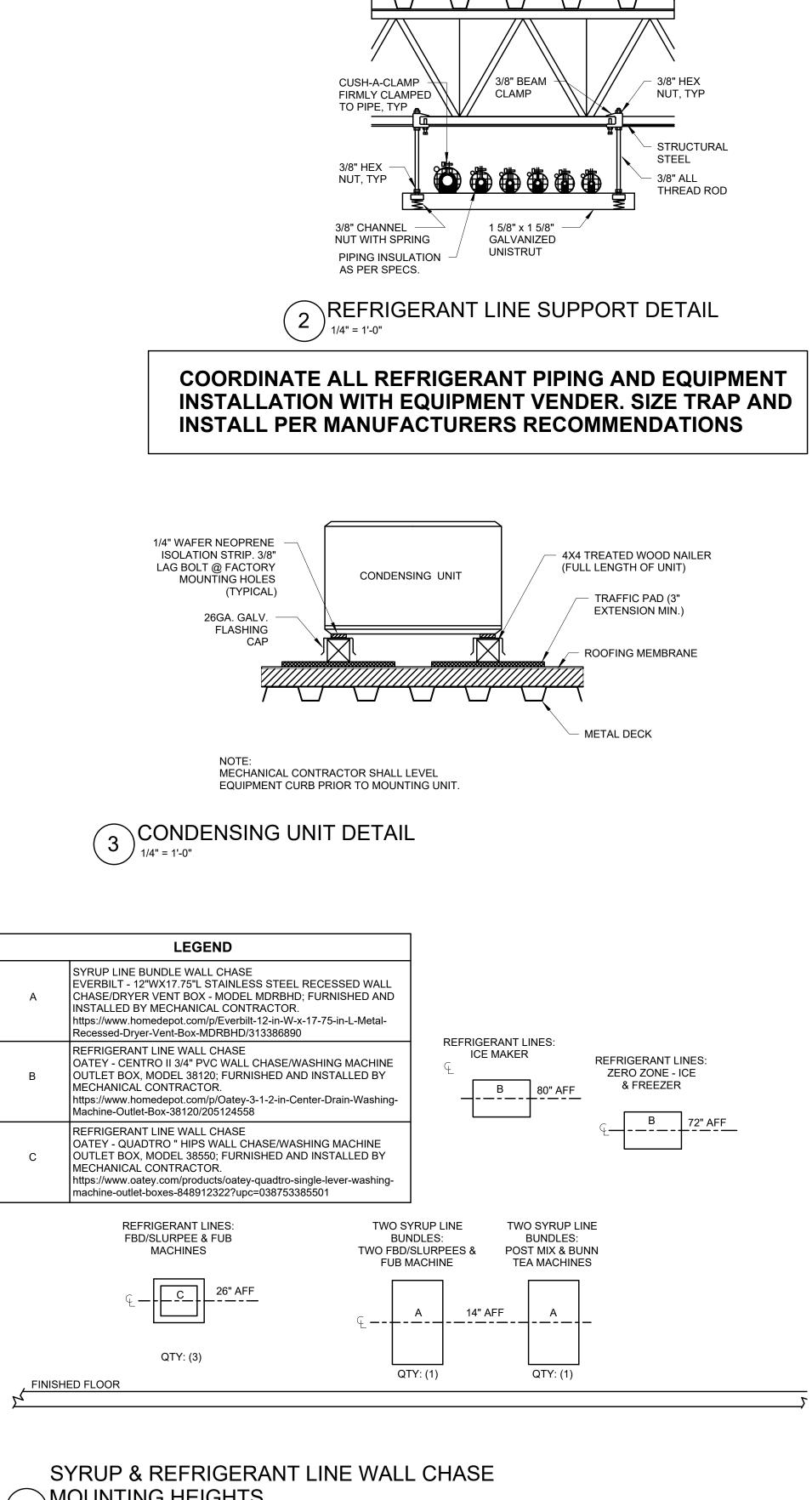
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SPIN-IN FITTINGS W/ SCOOPS ARE NOT ACCEPTABLE

FLEXIBLE DUCT FOR

6'-0" MAX LENGTH.

FINAL CONNECTION ONLY:

REF. PLANS FOR

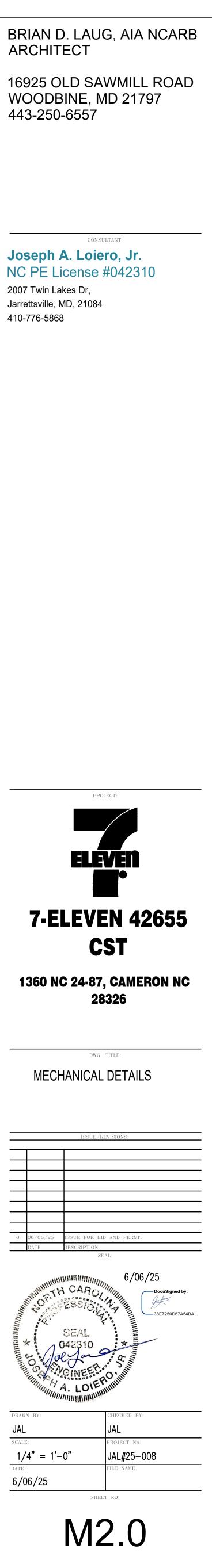
RUNOUT SIZES

* 45° LEAD IN

L = W/4, 4" MIN

1 BRANCH DUCT DETAIL

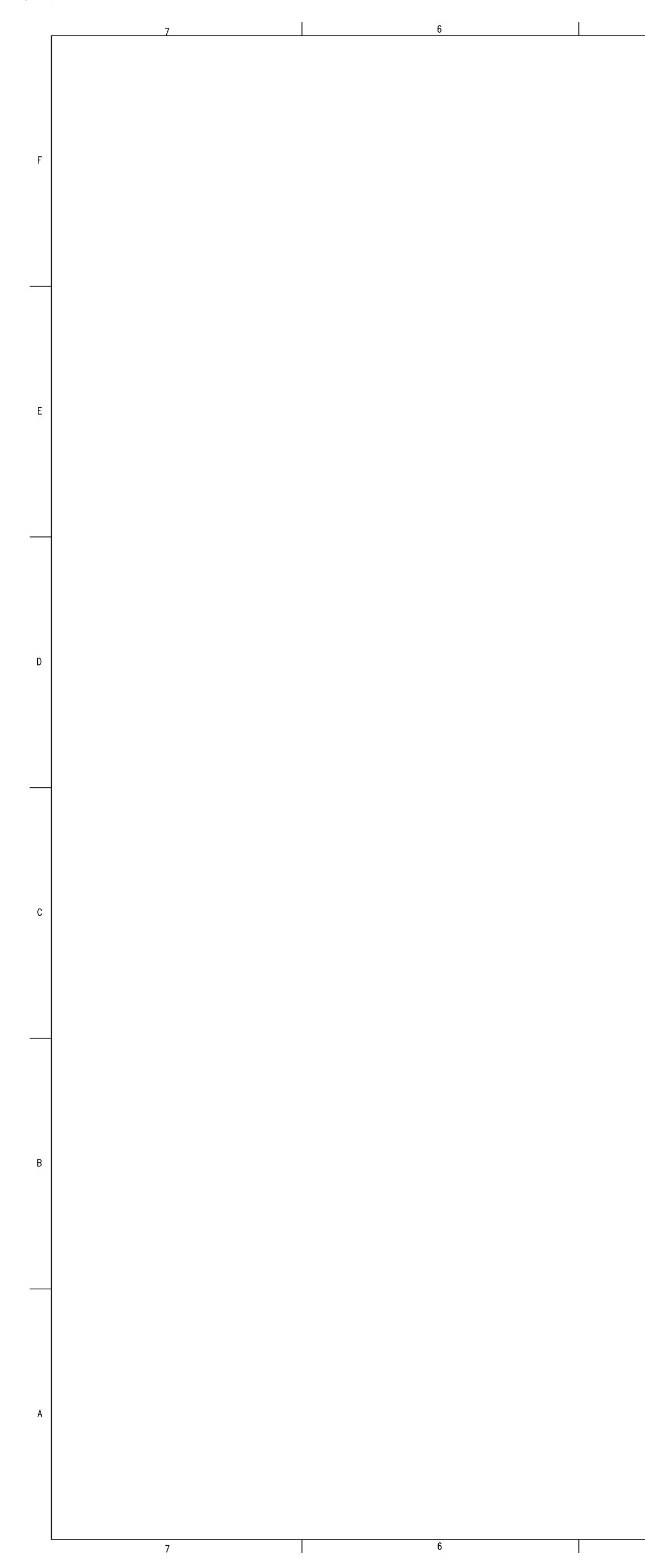
METAL DECK



1

(4) MOUNTING HEIGHTS

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	ABBREVI			
А	COMPRESSED AIR	HZ	HERTZ	GENERAL PLUMBING REQUIREMENTS
AAV	AUTOMATIC ADMITTANCE VALVE	ICE		1. Materials, equipment, and systems shall meet
ABV ACU	ABOVE AIR CONDITIONING UNIT	ID IE	INDIRECT DRAIN INVERT ELEVATION	American Society for Testing Materials (ASTM
ACU AD	AREA DRAIN	IN W.C.	INVERTIELEVATION INCHES WATER COLUMN	Association (AGA), National Fire Protection As as the latest adopted edition of state and local
AE	ANESTHESIA EXHAUST	KW.O.	KILOWATT	stringent of health and safety standards as req
AFF	ABOVE FINISHED FLOOR	LAV	LAVATORY	Applicable codes and standards include, but a energy, mechanical, and fuel gas codes" applic
AHU	AIR HANDLING UNIT	LBS	POUNDS	
AS	AIR SEPARATOR	LBS/HR	POUNDS PER HOUR	2. Bidders shall be licensed contractors in accord
AV AW	AUTOMATIC AIR VENT ACID WASTE	LG LPR	LENGTH LOW PRESSURE STEAM RETURN	3. Bidders shall thoroughly acquaint themselves v
@	AT	LPR	LOW PRESSURE STEAM RETURN	shall examine all services, equipment, surfaces any discrepancies determined or omissions fou
В	BOILER	LWT	LEAVING WATER TEMPATURE	
BAS	BUILDING AUTOMATION SYSTEM	MAU	MAKEUP AIR UNIT	<ol> <li>All installed systems, devices and related items supplied defective devices, items or systems at</li> </ol>
BFP	BACKFLOW PREVENTION DEVICE	MAV	MANUAL AIR VENT	
BHP	BRAKE HORESPOWER	MAX	MAXIMUM	<ol> <li>Contractor shall guarantee all work for which m assembled equipment for which no specific ma</li> </ol>
BLDG BOP		MBH		installing manufacturer's guaranteed equipmen
BOP	BOTTOM OF PIPE BOILER BLOW OFF	MC MCA	MECHANICAL CONTRACTOR MINIMUM CURRENT AMPACITY	year from the date of final owner acceptance o workmanship of any kind.
BTUH	BRITISH THERMAL UNITS PER HOUR	MIN	MINIMUM	
CD	CEILING DIFFUSER /CONDENSATE DRAIN	MOCP	MAXIMUM OVERCURRENT PROTECTION	<ol> <li>The systems shown on the drawings shall be p Contract Limit Lines as set forth by the Archited</li> </ol>
СН	CHILLER	MPR	MEDIUM PRESSURE RETURN	appurtenances, safety devices, and controls ne
CHR	CHILLED WATER RETURN	MPS	MEDIUM PRESSURE STEAM	7. All permits and fees required for the work shall
CHS	CHILLED WATER SUPPLY	N	NITROGEN	in bid price.
CLG		N.C.		Any thing drawn or enceified on these plane chart
COND COP	CONDENSATE COEFFICIENT OF PERFOMANCE	NIC NO	NOT IN CONTRACT NITROUS OXIDE	<ol> <li>Anything drawn or specified on these plans sha regulation or ordinance which governs the insta</li> </ol>
CT	COOLING TOWER	N.O.	NORMALLY OPEN	systems are not installed as in accordance with
CU	CONDENSING UNIT	NTS	NOT TO SCALE	contractor shall make all changes required by t without additional cost to the owner.
CV	CONTROL VALVE	0	OXYGEN	
CW	DOMESTIC COLD WATER	OFD	OVERFLOW ROOF DRAIN	<ol> <li>Where job conditions require changes from the nature of work required, the contractor shall ma</li> </ol>
D	DRAIN	Р	PUMP	changes may be made without written permissi
DC	DRY COOLER	P-1	PLUMBING FIXTURE IDENTIFIER	10. All equipment and fixtures shall be new and un
°F		PBD		recommendations. Provide fixtures complete w
DH DI	DEHUMIDIFIER DEIONIZED WATER	PC PD	PLUMBING CONTRACTOR PRESSURE DROP	provision for the handicapped, if required. Whe
DN	DOWN	PD PH	PHASE	with all federal ADA regulations.
DOAS	DEDICATED OUTDOOR AIR SYSTEM	PPM	PARTS PER MILLION	11. Arrange for chases, slots, and openings in othe
DS	DOWNSPOUT NOZZLE	PRV	PRESSURE RELIEF VALVE	Coordinate the cutting and patching of building and materials.
DTR	DUAL TEMPERATURE RETURN	PS	PRESSURE SWITCH	
DTS	DUAL TEMPERATURE SUPPLY	PSI	POUNDS PER SQUARE INCH	<ol> <li>Do not endanger or damage installed Work thro repairs required to restore other work, because</li> </ol>
DW	DISHWASHER	PSIA	POUNDS PER SQUARE INCH ABSOLUTE	
EA.	EACH ELECTRICAL CONTRACTOR	PSIG	POUNDS PER SQUARE INCH GAUGE	<ol> <li>Coordinate the installation of required supportin other structural components, as they are const</li> </ol>
EC EFF	EFFICIENCY	PTAC RD	PACKAGED TERMINAL AIR CONDITIONER ROOF DRAIN	hangers and supports are anchored or attached
EL	ELEVATION	RLA	RUNNING LOAD AMPS	equipment. Plumbing contractor to provide and
ER	EXHAUST REGISTER	RL	RAIN LEADER	nailing surface to protect pipe from nails or dry
ET	EXPANSION TANK	RM.	ROOM	14. Sequence, coordinate, and integrate installation
EWC	ELECTRIC WATER COOLER	RO	REVERSE OSMOSIS SUPPLY	Work. Give particular attention to large equipm
EWH	ELECTRIC WATER HEATER	RPM	REVOLUTIONS PER MINUTE	15. Where mounting heights are not detailed or din
EWT		RR	REVERSE OSMOSIS RETURN	provide the maximum headroom possible.
EX EXT	EXISTING EXTERNAL	RTU RX	ROOFTOP AIR HANDLING UNIT REMOVE EXISTING	16. Install plumbing equipment to facilitate mainten
FCO	FLOOR CLEANOUT	SF	SQUARE FOOT	much as practical, connect equipment for ease installations.
FCU	FAN COIL UNIT	SH	SHOWER	
FD	FLOOR DRAIN	SPEC.	PROJECT SPECIFICATIONS	<ol> <li>Coordinate the installation of plumbing materia fixtures, ductwork, conduit, and other installation</li> </ol>
FDC	FIRE DEPARTMENT CONNECTION	SS	STAINLESS STEEL	other building components.
FDV	FIRE DEPARTMENT VALVE	STRUCT.		19. All pipes shall be of the size given on the drawi
FL	FLOOR	SW	STORM WATER	<ol> <li>All pipes shall be of the size given on the drawin necessary for installation, provided that the nat</li> </ol>
FLA	FULL LOAD AMPS FUEL OIL RETURN			located above ceiling, below floor or in walls, ex
FOR FOS	FUEL OIL RETURN FUEL OIL SUPPLY	TMV TOP	THERMOSTATIC MIXING VALVE TOP OF PIPE	19. Coordinate connection of plumbing systems wi
FOV	FUEL OIL VENT	TP	TRAP PRIMER	Comply with requirements of governing regulat
FPM	FEET PER MINUTE	тwн	TANKLESS WATER HEATER	Provide required connection for each service a engineer.
FS	FLOOR SINK	TYP	TYPICAL	
FSD	FIRE SMOKE DAMPER	UH	UNIT HEATER	20. Plumbing service rough-in shall be based on in equipment supplier. Final plumbing connection
FT	FEET	UON	UNLESS OTHERWISE NOTED	in place.
FT ²		UR		21. Actual locations and mounting methods for fixtu
FTR FW	FINNED TUBE RADIATOR FEED WATER PUMPED DISCHARGE	V VAC	VOLT / VACUUM VOLTS ALTERNATING CURRENT	is shown schematically for clarity - coordinate v
GAL	GALLON	VAC VB	VOLTS ALTERNATING CURRENT VACUUM BREAKER	field measurements.
GC	GENERAL CONTRACTOR	VB VP	VELOCITY PRESSURE	22. The hot and cold water supply line branches fo
GPM	GALLONS PER MINUTE	VRF	VARIABLE REFRIGERANT FLOW	arresters installed on the high point at the end
GR	GLYCOL RETURN	VTR	VENT THRU ROOF	23. All above-ground water supply piping shall be ⁻
GRH	GAS RADIANT HEATER	w	WATTS	Type K soft copper with at least 50' between jo
GS	GLYCOL SUPPLY	W/	WITH	24. Flush and sterilize water system after connection
GUH		W/O		
GV GW	GRAVITY VENTILATOR	WC WCO		25. All sanitary waste piping below slab shall be ca
GW GWH	GREASE WASTE GAS WATER HEATER	WCO WF	WALL CLEANOUT WATER FILTER	Other DWV piping may be solid-wall PVC or ca demising walls and may NOT be used in return
H	HUMIDIFIER	WF WG	WATER FILTER WATER GAUGE	
HB	HOSE BIBB	WH	WALL HYDRANT	26. All condensate drain piping and indirect drains fittings or schedule 40 plastic pipe with solvent
HC	HEATING COIL	WS	WATER SOFTENER	demising walls and may NOT be used in return
HCWR	DUAL TEMPERATURE RETURN	WSHP	WATER SOURCE HEAT PUMP	27. All floor penetrations and all exterior penetratio
HCWS				penetrations of fire rated assemblies shall be s
HD	HUB DRAIN			assembly. Sleeves shall be used for all mason
HP	HEAT PUMP / HORSEPOWER			the sole responsibility of the plumbing contractor
HPR				28. All domestic water piping, vent piping and gas
HPS				under the floor, UON.
HR HW	HOUR HOT WATER			29. Existing piping shown on drawings is based on
HWR	HUT WATER HW RECIRC/HEATING WATER RETURN			connection must be verified in field. All items the unless otherwise noted.
	HEATING WATER SUPPLY			
HWS				

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GENERAL N	U	IES
NTS	30.	In general, do not abandon old piping - remove and dispose of properly, unless inaccessible or under slab, or unless noted otherwise.
s shall meet all pertinent requirements of the Underwriters Laboratory (UL), the trials (ASTM), American Water Works Association (AWWA), American Gas Protection Association (NFPA), and other nationally recognized agencies as w te and local code procedures, methods, and requirements, including the most dards as required and as interpreted by the authority having jurisdiction. Include, but are not limited to the following: "international plumbing, building, codes" applicable local and municipal codes and ordinances.		All water piping inside the building thermal envelope shall be insulated with Owens Corning SSL II with ASJ Max Fiberglas pipe insulation as follows: Cold water, 1/2" thick insulation; hot water supply and recirculation piping 1.25" dia and smaller, 1" thick insulation; hot water supply and recirculation piping 1.5" dia and larger, 1.5" thick insulation.
		No hot and cold water supply piping shall be run in outside walls, crawl space, attic, or other unheated spaces.
emselves with the conditions under which the work is to be performed. They nt, surfaces, etc., which this work is in any way dependent upon, and bring		All sanitary sewer traps and grease waste piping that is located in unheated areas shall be heat traced and insulated with 1" fiberglass minimum to prevent freezing. All heat tracing shall be controlled with a sensor on the coldest portion of the piping and set to turn on if pipe temperature drops below 45F.
		Provide and install LavGuard by Truebro, Inc. ADA compliant, vinyl coated with standard white finish, foam insulation on all exposed plumbing waste and supply connectors underneath all lavatories, not just the one labeled with an H If there are any instant water heaters, transformers for hands-free devices, or any other sharp or abrasive objects under lavatory, provide and install full lavatory shield (LavShield by Truebro, Inc. or equal),
or which materials are furnished, fabricated or field erected, all factory pecific manufacturer's guarantee is furnished, and all work in connection with equipment. This contractor's guarantee shall exist for a period of one (1)	35.	maintaining ADA required clearances under all lavatories. All horizontal branches and vents 3" in diameter and over shall be sloped at 1/8" per foot minimum, unless otherwise noted. All horizontal branches and vents under 3" in diameter shall be sloped at 1/4" per foot minimum
eptance of the work and shall apply to defects in material and to defective shall be provided to serve all fixtures, equipment, and areas within the	36.	unless otherwise noted (UON). Fabricate, install, inspect, test and purge natural gas systems in accordance with the latest IFGC 2018, and with local gas company. Gas pipe shall be schedule 40 black steel, UON.
The Architectural solution for the project. Systems shall include all equipment, controls necessary for the intended service.	37.	Contractor to install, size and trap refrigerant piping per the manufacturer's recommendations.
	38.	All existing H.V.A.C. and piping/plumbing information shown was obtained from field surveys or original previous tenant design drawings. Contractor <u>must</u> verify this information prior to any work being performed.
rns the installation of any plumbing or related work. Where any portion of the		Any cutting or patching of the roof to be done by the owner's roofing contractor so not to void any original warranties.
dance with applicable laws, ordinances, regulations and codes, this quired by the enforcing authorities in a manner approved by the owner and		The general contractor shall coordinate all exterior plumbing inverts with actual site conditions, proposed installation and with civil drawings prior to construction, to ensure that all connection points leaving the building can be met
is from the contract documents that do not change the scope of installation or or shall make such changes without additional cost to the owner. No other n permission of the owner.		All access panels required in hard ceilings and walls shall be furnished and installed by the contractor. Panels shall be wind-lock model stealth or approved equal with appropriate size.
ew and unused and installed in strict conformance to manufacturer's omplete with all trim, stops, hangers, carriers, supports, etc. including	42.	All service valves, unions, gas cocks, etc., shall be manufactured by Nibco or equal.
ired. Where fixtures are accessible to the handicapped, fixtures must comply		All domestic water piping shall be insulated with 1" pre-molded fiberglass insulation with an all service jacket. Fittings shall be insulated with fiberglass and covered with PVC jackets.
ngs in other building components to allow for plumbing installations. of building components to accommodate installation of plumbing equipment		All sanitary piping located above food storage racks, above food preparation areas or above food serving areas shall be copper pipe with soldered copper drainage and waste fittings.
l Work through procedures and processes of cutting and patching. Provide , because of damage caused as a result of plumbing installations.		All refrigerant piping shall be wrapped with 1" Armaflex insulation. All sanitary piping shall be sloped at minimum 1/8" per foot. All sanitary piping 2" and smaller and located below
supporting devices and sleeves to be set in poured in place concrete and		first floor slab/grade shall be sloped at 1/4" per foot.
are constructed. Plumbing contractor shall be responsible for assuring all ir attached to building elements adequate for intended plumbing system or ovide and install nail plates where piping passes through stud(s) within 2" of hils or drywall screws.		All indirect piping that is equal or greater then 4'-0" long shall be provided with trap at equipment connection. Plumbing contractor is responsible for all services within building and to 5'-0" outside building foundation wall unless noted otherwise on plans. See site utility plans for related work by others.
installations of plumbing materials and equipment for efficient flow of the	49.	Maintain a minimum clearance of 3'-0" in front of electrical panels and 1'-0" either side when installing plumbing
e equipment requiring positioning prior to closing-in the building. led or dimensioned, install plumbing services and overhead equipment to		systems in the same area. Pipe systems, equipment, etc. shall not be routed directly over panels or switch gear and where above may be as close as 12 inches from perimeter. Refer to adopted electrical codes where in doubt.
sible. e maintenance and repair or replacement of equipment components. As t for ease of disconnecting, with minimum of interference with other	50.	All cleanouts, valves, air chambers, etc. are to be accessible. Extend piping and provide access panels where necessary. Plumbing contractor will be required to demonstrate accessibility if it is questionable. Access panel sizes, locations, and final color shall be coordinated with the architect as well as all other trades to avoid any conflicts. Access panels required for this purpose are to be provided by plumbing contractor for installation by general contractor.
ng materials and equipment above ceilings with suspension system, light r installations. Coordinate plumbing equipment and materials installation with	51.	All plumbing system valves shall be installed in a location and orientation that will permit intended use.
n the drawings. All piping shall be run true to line. Pipes may be moved, if nat the nature of the system is not changed. All pipes shall be concealed:	52.	Provide stops and/or isolation valves to each individual fixture or piece of equipment to allow for individual servicing unless noted otherwise on plans.
in walls, except where connection is made to fixture. 5 systems with exterior underground and overhead utilities and services.		Indirect drain piping from fixtures, specialties, and equipment shall be routed to floor drain or other approved receptacles and terminated with an air gap 2 times the diameter of the drain piping but not less than a 1 inch gap Support piping so drain piping cannot be deflected from drain source.
ing regulations, franchised service companies, and controlling agencies. In service and coordinate all locations, sizes and invert elevations with civil	54.	Wherever possible, horizontal soil or waste pipe shall come off top or at 45 degree vertically from center of pipe before offsetting horizontally to riser.
based on information, drawings, equipment cuts, etc. prepared by the connections shall be made from rough-in to equipment after equipment is set		All vent terminations shall be coordinated with building structure, openings, air intakes, and other roof mounted equipment. Adjust vent through roof locations to comply with applicable code.
ods for fixtures and penetrations are subject to Architect's approval. All piping oordinate with structure, ducts, lights, utilities, etc. Verify all dimensions by	56.	Plumbing contractor shall install air chambers on vertical drop to individual sinks with spray feature and piping to all shower valves. Install piston-type water hammer arrestors on horizontal piping prior to drop to all individual flush valve fixtures. Piston- or diaphragm-type water hammer arrestors may be utilized for water headers serving a group of fixtures within the same chase and shall be located upstream the last fixture served on the header. Locate arrestors in accessible location, or provide access panel. Size arrestors per manufacturer's
ranches for all lavatories and sinks shall have Josam or Zurn water hammer at the end of each branch line.		recommendation for related fixture load.
shall be Type L rigid copper. All below grade water supply piping shall be etween joints. All joints shall be soldered with "lead-free" solder (e.g., 95-5).		Minimize developed length of branch runouts from circulated domestic hot water mains to fixtures and/or mixing valves whenever possible. Plumbing contractor to install and test equipment per manufacturer's written instructions and recommendations to
connections are made in accordance with local regulations.		assure proper operation.
hall be cast-iron or solid-wall PVC. All grease waste piping shall be cast iron. PVC or cast-iron or galvanized steel, except that PVC may NOT be used in d in return plenum ceilings.		Insulate all above floor traps receiving chilled water or condensate with 1/2" thick elastomeric material. Insulate all horizontal storm piping and exposed roof drain sumps (where applicable). See plumbing insulation
ect drains shall be DWV seamless copper tubing with soldered drainage h solvent sealed plastic fittings, except that PVC may NOT be used in d in return plenum ceilings.	61.	specification for clarification. The general contractor shall be responsible for removal and disposal of all construction debris and refuse from the job site.
penetrations shall be completely waterproofed, firesafed, and sealed. All pipe shall be sleeved and sealed as required to maintain the rating of the		
ng and gas piping shall run above ceiling, UON. All sanitary piping shall be run		and verify punch-list for corrections. Plumbing contractor shall furnish record set of drawings with any deviations marked in red ink, within 90 days of
		system acceptance.

2

NOTICE TO CONTRACTORS

ALL CONTRACTORS PRIOR TO BID SUBMISSION PROCESS SHALL VISIT PROPOSED WORK SITE AND FIELD VERIFY ALL EXISTING CONDITIONS. ANY CONDITIONS THAT DIFFER FROM THAT SHOWN ON THESE PLANS SHALL BE REPORTED TO ARCHITECT/ENGINEER SO THAT NEW AND REVISED BID DRAWINGS OR INFORMATION MAY BE ISSUED. MODIFICATIONS TO SCOPE OF WORK WHICH RESULT FROM CONTRACTORS NEGLECT TO VISIT THE SITE PRIOR TO SUBMITTING BID, SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY.

#### DRAWING CONVENTIONS

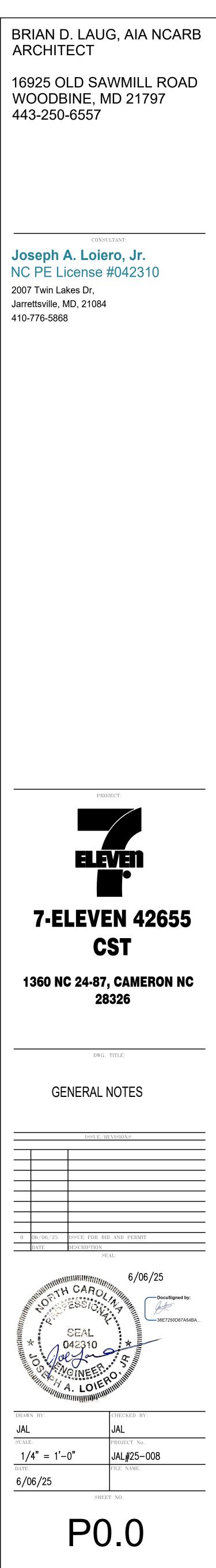
NEW WORK - HEAVY AND SOLID LINES

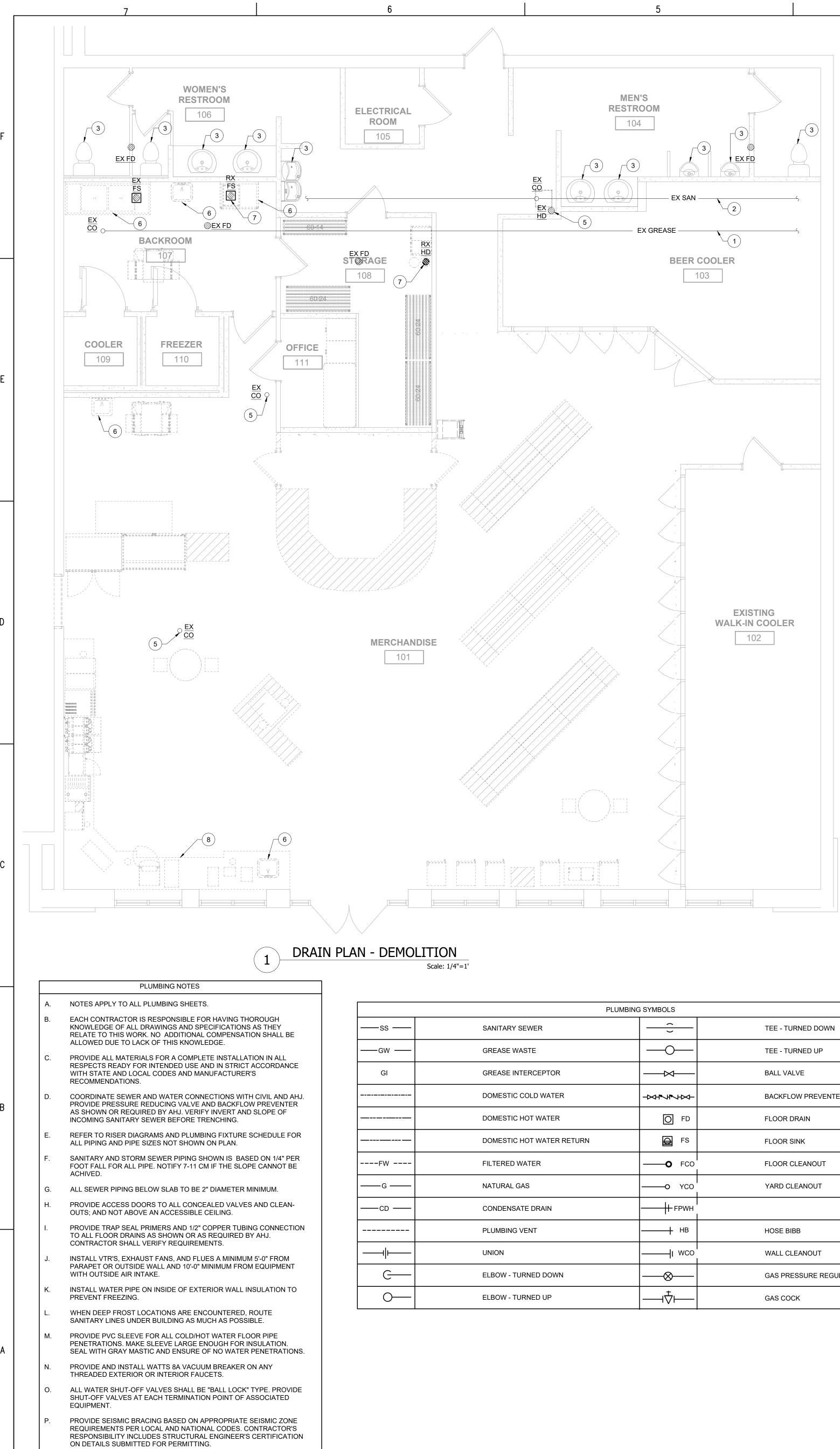
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- EXISTING TO REMAIN LIGHT AND SOLID LINES
- ----- REMOVE EXISTING HEAVY AND DASHED LINES

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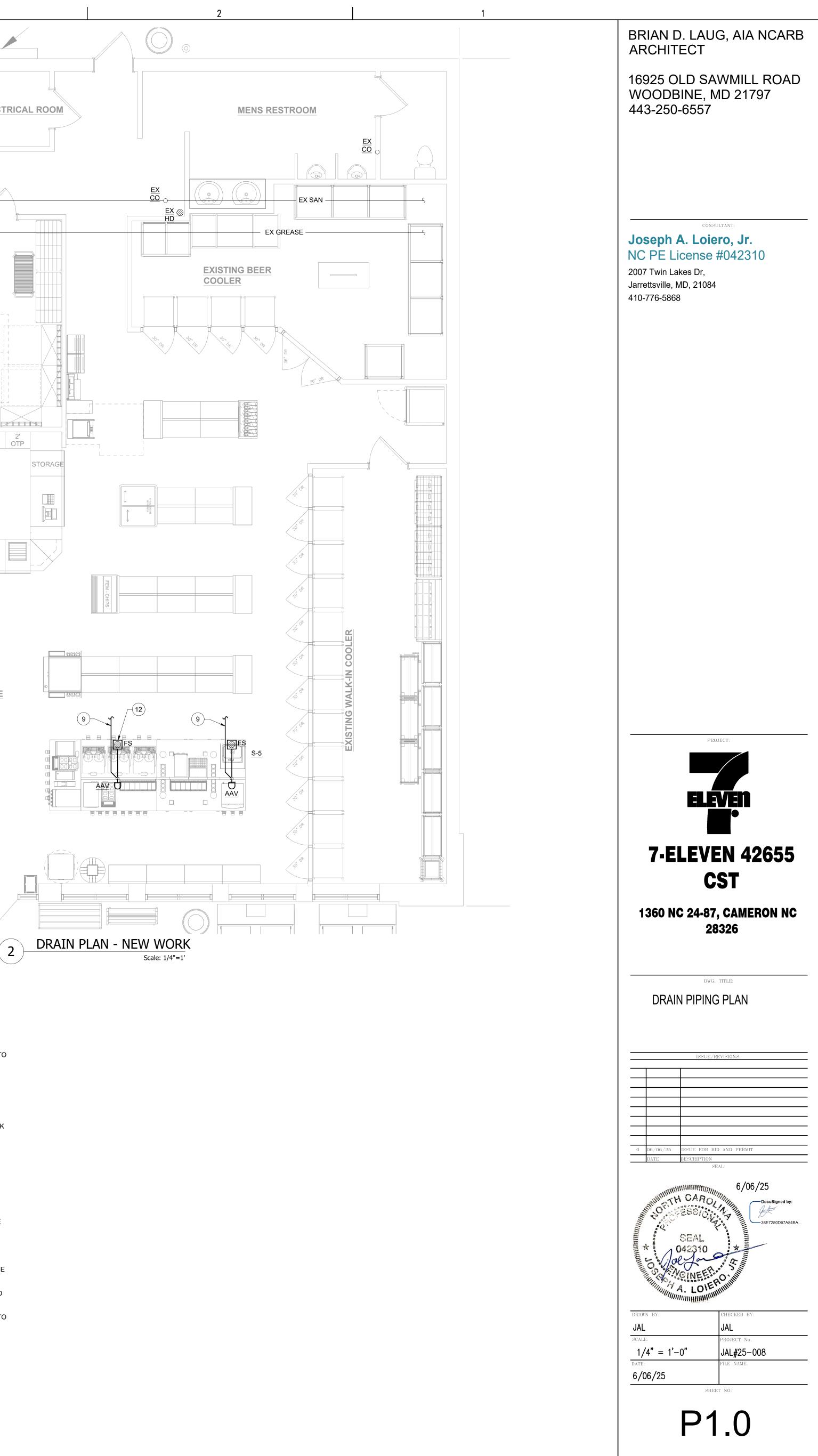
Drawing Notes:	12#
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- 1. APPROXIMATE LOCATION OF EXISTING GREASE PIPING TO EXISTING OUTSIDE UNDERGROUND GREASE INTERCEPTOR TO REMAIN. CONTRACTOR TO VERIFY EXACT SIZE AND LOCATION OF GREASE INTERCEPTOR AND PIPING PRIOR TO WORK BEING PERFORMED.
- 2. APPROXIMATE LOCATION OF EXISTING SANITARY PIPING. CONTRACTOR TO VERIFY EXACT SIZE AND LOCATION PRIOR TO WORK BEING PERFORMED.
- 3. EXISTING PLUMBING FIXTURE TO REMAIN.
- 4. EXISTING CLEANOUT TO REMAIN. (TYPICAL)

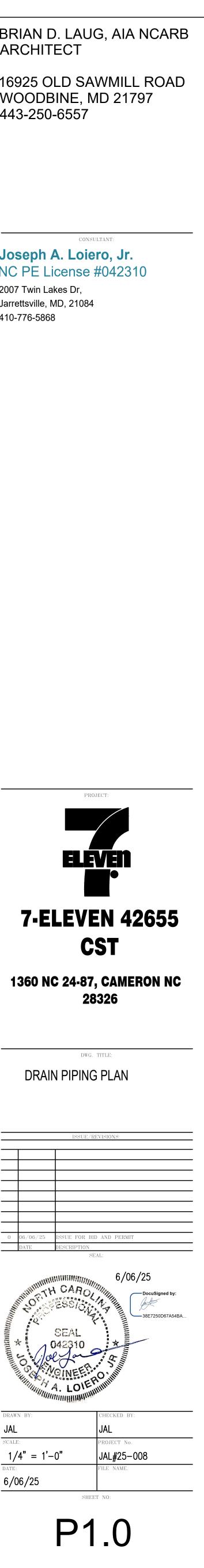
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- 5. EXISTING HUB DRAIN TO REMAIN. (TYPICAL)
- 6. REMOVE EXISTING PLUMBING FIXTURE AND ALL ASSOCIATED PIPING BACK TO MAINS AND CAP. (TYPICAL)
- 7. REMOVE EXISTING FLOOR SINK/HUBDRAIN AND REWORK AS SHOWN IN NEW WORK PLAN.
- 8. REMOVE EXISTING PLUMBING IN CASEWORK AS REQUIRED TO ACCOMMODATE NEW WORK
- 9. NEW SAN PIPING UNDER SLAB. EXTEND TO NEAREST SAN MAIN. CONTRACTOR TO FIELD LOCATE EXISTING MAIN. (TYPICAL)
- 10. NEW GREASE WASTE PIPING UNDER SLAB. EXTEND TO NEAREST GREASE MAIN. CONTRACTOR TO FIELD LOCATE EXISTING MAIN. (TYPICAL)
- 11. NEW VENT PIPING ABOVE CEILING EXTEND TO NEAREST VENT MAIN. CONTRACTOR TO FIELD LOCATE EXISTING MAIN. (TYPICAL)
- 12. PLUMBING CONTRACTOR TO PROVIDE FULL SIZE DRAINS FROM BEVERAGE EQUIPMENT TO FS WITH AIR GAP (TYP) (TYPICAL)
- 13. ROUTE FULL SIZE DRAIN FROM DUMP SINK (S4) TO FS WITH AN APPROVED AIR GAP
- 14. ROUTE FULL SIZE SCH 80 PVC DRAINS FROM 3 COMPARTMENT SINK (S2) TO FS WITH AN APPROVED AIR GAP. SEE DETAIL 3/P2.0 FOR MORE INFORMATION.

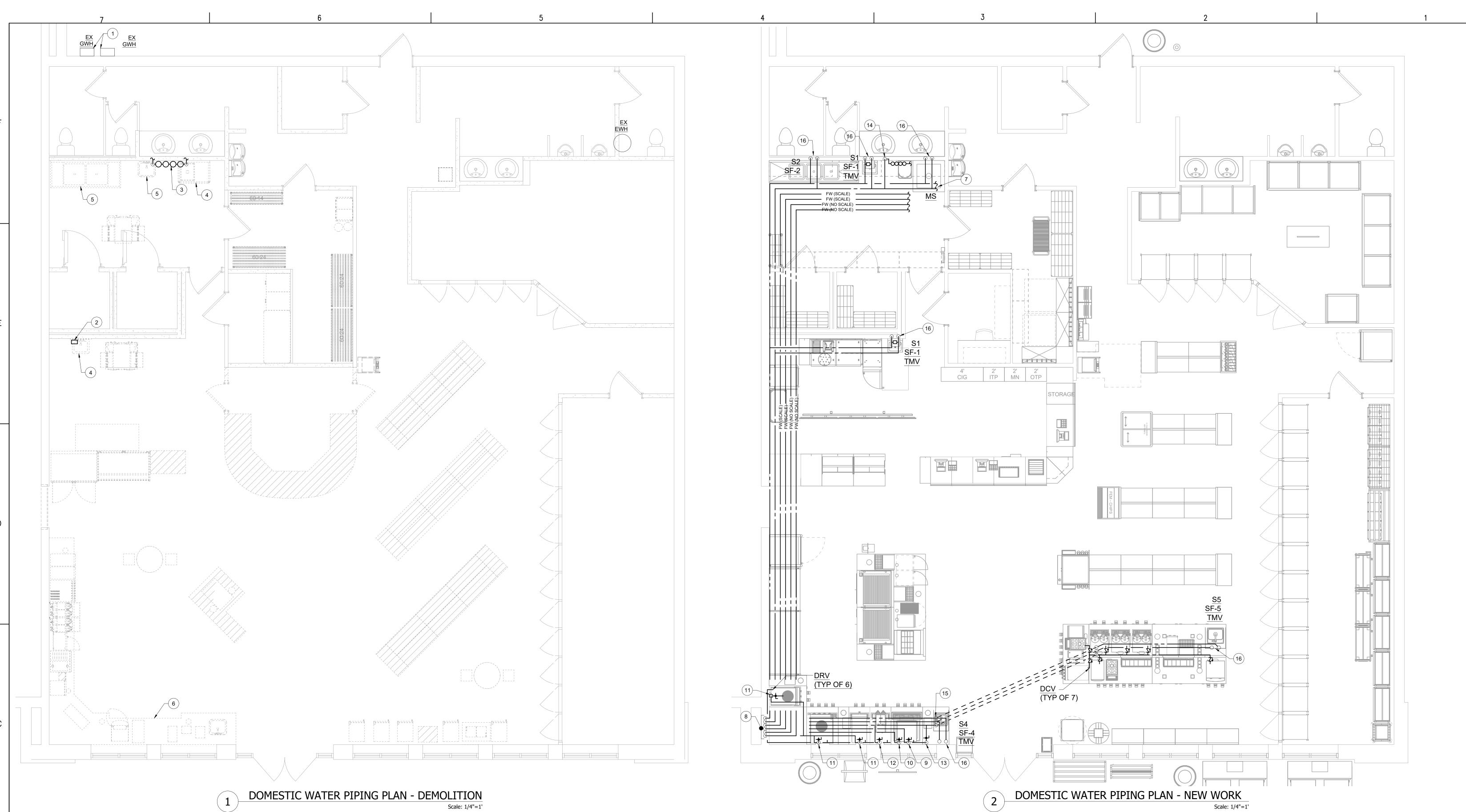
PLUMBING	SYMBOLS	
	()	TEE - TURNED DOWN
	$ \bigcirc$	TEE - TURNED UP
		BALL VALVE
		BACKFLOW PREVENTER
	<b>F</b> D	FLOOR DRAIN
	FS FS	FLOOR SINK
	<b>—O</b> FCO	FLOOR CLEANOUT
	—о үсо	YARD CLEANOUT
	—— <del>  </del> грwн	
	———— НВ	HOSE BIBB
	l wco	WALL CLEANOUT
		GAS PRESSURE REGULATOR
	I↓ ↓ ↓ ↓	GAS COCK



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	PLUMBING NOTES
А.	NOTES APPLY TO ALL PLUMBING SHEETS.
В.	EACH CONTRACTOR IS RESPONSIBLE FOR HAVING THOROUGH KNOWLEDGE OF ALL DRAWINGS AND SPECIFICATIONS AS THEY RELATE TO THIS WORK. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED DUE TO LACK OF THIS KNOWLEDGE.
C.	PROVIDE ALL MATERIALS FOR A COMPLETE INSTALLATION IN ALL RESPECTS READY FOR INTENDED USE AND IN STRICT ACCORDANCE WITH STATE AND LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS.
D.	COORDINATE SEWER AND WATER CONNECTIONS WITH CIVIL AND AHJ. PROVIDE PRESSURE REDUCING VALVE AND BACKFLOW PREVENTER AS SHOWN OR REQUIRED BY AHJ. VERIFY INVERT AND SLOPE OF INCOMING SANITARY SEWER BEFORE TRENCHING.
E.	REFER TO RISER DIAGRAMS AND PLUMBING FIXTURE SCHEDULE FOR ALL PIPING AND PIPE SIZES NOT SHOWN ON PLAN.
F.	SANITARY AND STORM SEWER PIPING SHOWN IS BASED ON 1/4" PER FOOT FALL FOR ALL PIPE. NOTIFY 7-11 CM IF THE SLOPE CANNOT BE ACHIVED.
G.	ALL SEWER PIPING BELOW SLAB TO BE 2" DIAMETER MINIMUM.
Н.	PROVIDE ACCESS DOORS TO ALL CONCEALED VALVES AND CLEAN- OUTS; AND NOT ABOVE AN ACCESSIBLE CEILING.
I.	PROVIDE TRAP SEAL PRIMERS AND 1/2" COPPER TUBING CONNECTION TO ALL FLOOR DRAINS AS SHOWN OR AS REQUIRED BY AHJ. CONTRACTOR SHALL VERIFY REQUIREMENTS.
J.	INSTALL VTR'S, EXHAUST FANS, AND FLUES A MINIMUM 5'-0" FROM PARAPET OR OUTSIDE WALL AND 10'-0" MINIMUM FROM EQUIPMENT WITH OUTSIDE AIR INTAKE.
К.	INSTALL WATER PIPE ON INSIDE OF EXTERIOR WALL INSULATION TO PREVENT FREEZING.
L.	WHEN DEEP FROST LOCATIONS ARE ENCOUNTERED, ROUTE SANITARY LINES UNDER BUILDING AS MUCH AS POSSIBLE.
M.	PROVIDE PVC SLEEVE FOR ALL COLD/HOT WATER FLOOR PIPE PENETRATIONS. MAKE SLEEVE LARGE ENOUGH FOR INSULATION. SEAL WITH GRAY MASTIC AND ENSURE OF NO WATER PENETRATIONS.
N.	PROVIDE AND INSTALL WATTS 8A VACUUM BREAKER ON ANY THREADED EXTERIOR OR INTERIOR FAUCETS.
Ο.	ALL WATER SHUT-OFF VALVES SHALL BE "BALL LOCK" TYPE. PROVIDE SHUT-OFF VALVES AT EACH TERMINATION POINT OF ASSOCIATED EQUIPMENT.
P.	PROVIDE SEISMIC BRACING BASED ON APPROPRIATE SEISMIC ZONE REQUIREMENTS PER LOCAL AND NATIONAL CODES. CONTRACTOR'S RESPONSIBILITY INCLUDES STRUCTURAL ENGINEER'S CERTIFICATION ON DETAILS SUBMITTED FOR PERMITTING

ON DETAILS SUBMITTED FOR PERMITTING.

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PLUMBING SYMBOLS						
ss	SANITARY SEWER	()	TEE - TURNED DOWN			
GW	GREASE WASTE	-	TEE - TURNED UP			
GI	GREASE INTERCEPTOR	$ \longrightarrow $	BALL VALVE			
	DOMESTIC COLD WATER		BACKFLOW PREVENTER			
	DOMESTIC HOT WATER	O FD	FLOOR DRAIN			
	DOMESTIC HOT WATER RETURN	Б. FS	FLOOR SINK			
FW	FILTERED WATER		FLOOR CLEANOUT			
G	NATURAL GAS	о усо	YARD CLEANOUT			
CD	CONDENSATE DRAIN	—— <del>  </del> грwн				
	PLUMBING VENT	———— НВ	HOSE BIBB			
	UNION	——— I wco	WALL CLEANOUT			
G	ELBOW - TURNED DOWN	⊗	GAS PRESSURE REGULATOR			
<u> </u>	ELBOW - TURNED UP	I↓ ↓ ↓	GAS COCK			

# Drawing Notes: 12#

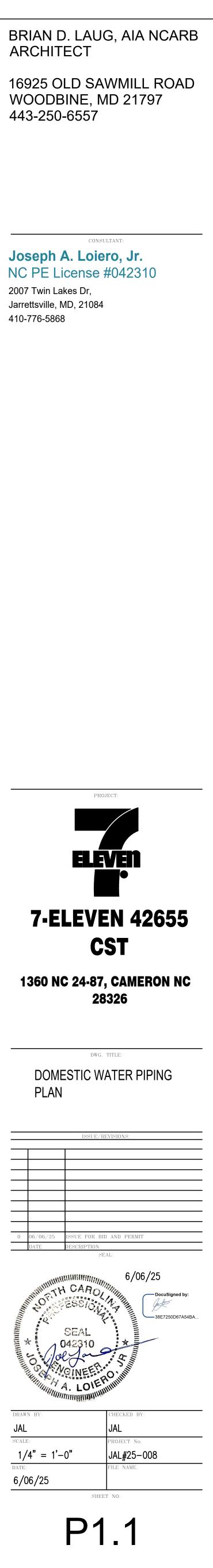
- 1. EXISTING 199MBH INSTANTANEOUS WATER HEATERS TO REMAIN. CONTRACTOR TO VERIFY IN WORKING ORDER. REPLACE IF NECESSARY.
- 2. REMOVE EXISTING POINT OF USE WATER HEATER.
- 3. REMOVE AND REPLACE EXISTING WATER FILTRATION SYSTEM.
- 4. REMOVE EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPING BACK TO MAIN.
- 5. REMOVE EXISTING PLUMBING FIXTURE AND PREP EXISTING PIPING FOR NEW FIXTURE.
- 6. REMOVE ALL BEVERAGE BAR PLUMBING BACK TO MAINS AND REWORK AS SHOWN IN NEW WORK.
- EXTEND TO EXISTING DOMESTIC WATER MAINS. CONTRACTOR TO FIELD LOCATE AND VERIFY SIZES OF MAINS PRIOR TO WORK BEING PERFORMED.
- 8. ROUTE PIPING DOWN INSIDE WALL INTO CASEWORK AND EXTEND TO SYSTEMS AS SHOWN IN PLAN AND RISER DIAGRAM.
- 9. ROUTE 1/2" FW TO ICE MAKER WITH SHUT OFF VALVE AND DCV (ASSE 1022)
- 10. ROUTE 1/2" FW TO POST MIX WITH SHUT OFF VALVE AND DCV (ASSE 1022) 11. ROUTE 3/4" FW TO SLURPEES/LEMONADE WITH SHUT OFF VALVE AND DCV (ASSE 1022)
- 12. ROUTE 3/4" FW TO ICED TEA BREWER WITH SHUT OFF VALVE AND DCV (ASSE 1022)
- 13. 1/2" CW ROUTED DOWN WALL INTO CASEWORK FOR AUTO-FLUSH SYSTEM, SEE DRV ON SPECIALTY PLUMBING FIXTURE SCHEDULE FOR MORE INFORMATION, INCLUDE WITH DCV (ASSE 1022) PRIOR TO CONNECTION. INSTALL PER MANUFACTURER REQUIREMENTS.
- 14. NEW 3/4" CW TO NEW FILTER SYSTEM. REFER TO DETAIL 1/P2.0.
- 15. 1/2" CW, 1/2" HW, 3/4" FW ROUTED DOWN TO UNDER SLAB AND EXTENDED TO COFFEE BAR.
- 16. 1/2" CW AND 1/2" HW ROUTED TO NEW PLUMBING FIXTURE.

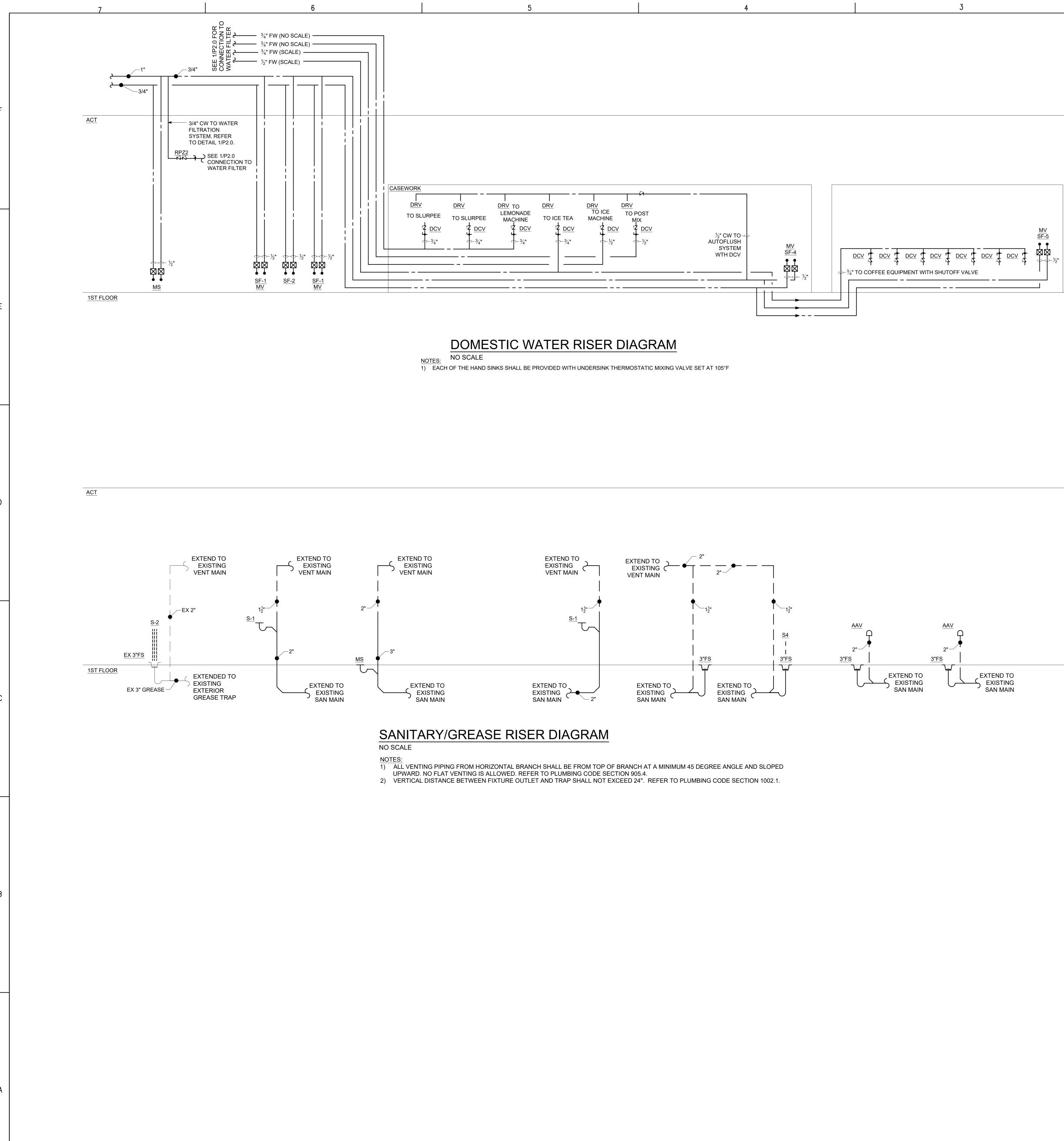
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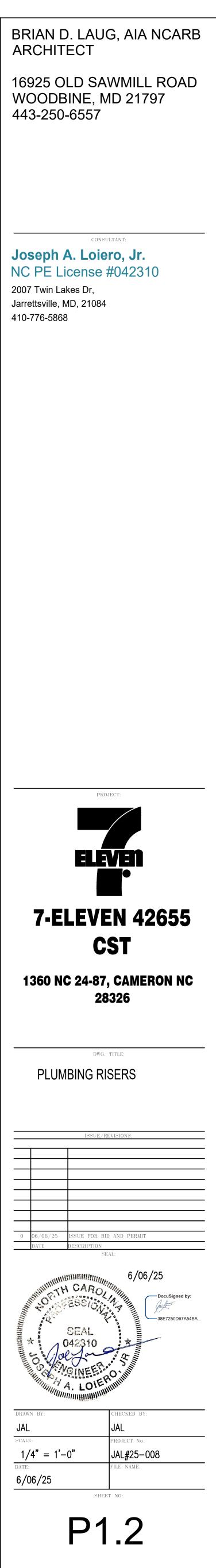
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5 PROJE	UN THIS	ARE USED	DEVICES	E (NOT ALL	XTURE SCHEDUL	PLUMBING FI						
			CONNE									
	VENT	WASTE	HW	CW	SUPPLIER	INSTALL BY	FURNISH BY	MODEL	MANUFACTURER	ORACLE	FIXTURE	TAG
LEA				SEE PLAN		GC	GC	SD-3	WATTS	-	DUAL CHECK VALVE	DCV
				1/4"		GC	GC	E2B15-00V	GRANZGOW	-	DRAIN VALVE	DRV
PVC E		NOTE A				GC	GC	851	SIOUX CHIEF	-	FLOOR CLEANOUT	FCO
3" LIG	1-1/2"	3"				GC	GC	832-36PNQ	SIOUX CHIEF	-	FLOOR DRAIN	FD
WH	1-1/2"	3"				GC	GC	861	SIOUX CHIEF	-	FLOOR SINK	FS
SEA GALL ADJ		3"				GC	GC	GB-50	SCHIER (GREAT BASIN)	-	GREASE TRAP	GT
FIX FAU	1-1/2"	3"	1/2"	1/2"		GC	GC	MSB-2424	FIAT	-	MOP SINK	MS
LEAI				2"		GC	GC	LF909QTS	WATTS	-	REDUCED PRESSURE BACKFLOW PREVENTER	RPZ
FIX CON LINE). GUA	1-1/2"	1-1/2"	1/2"	1/2"		GC	TURNKEY	PBHS-W0140-SSLR	JOHN BOOS	03291395	HAND SINK	S1
BOV		2"(3)	1/2"	1/2"		GC	TURNKEY	TSA-3-D1-711	TURBO AIR	03119411	3-COMP SINK	S2
F ST AERA	1-1/2"	1-1/2"	1/2"	1/2"	ROYSTON	GC	TURNKEY	K1115152	DAYTON	-	DUMP SINK	S4
F ST AERA	1-1/2"	1-1/2"	1/2"	1/2"	ROYSTON	GC	TURNKEY	PSR19181	ELKAY	-	DUMP SINK	S5
4"			1/2"	1/2"		GC	TURNKEY	B-1146	T&S BRASS AND BRONZE WORKS, INC.	03136254	SINK FAUCET	SF-1
8" V Le			1/2"	1/2"		GC	TURNKEY	MPY8WLN-08CR	TURNKEY RESOURCES	03164018	SINK FAUCET	SF-2
FIX			1/2"	1/2"	ROYSTON	GC	TURNKEY	5995	MOEN	-	SINK FAUCET	SF-4
+/-			1/2"	1/2"		GC	GC	LFUSG-B-M1	WATTS	-	THERMOSTATIC MIXING VALVE	TMV
						GC	TURNKEY	92213690	ECOLAB	07883005	FILTER CARTRIDGE	WF-3
						GC	TURNKEY	92213686	ECOLAB	07883001	FILTER CARTRIDGE	WF-4
				1"	ECO-LAB, INC.			9320-2357	ECOLAB	04300903	WATER FILTER MANIFOLD	WF-8

NOTES: A. CLEANOUT (FCO, YCO) SHALL BE SAME SIZE AS PIPE BEING SERVED.

MANUFACTURER CONTACT INFORMATION					
MANUFACTURER CONTACT PHONE EMAIL					
ECOLAB, INC	JENNIFER GREENE	612-366-3636	JENNIFER.GREENE@ECOLAB.COM		
FERGUSON ENTERPRISES, LLC JASON WADDLES 757-234-8204 NA.PORJECTS@FERGUSON.COM					
SCHIER PRODUCTS SEAN MOLEN 8165063203 SEAN.MOLEN@SHIERPRODUCTS.COM					

RECIRCULATING PUMP SCHEDULE (IF REQUIRED)								
TAG	QTY	MANUFACTURER	MODEL	HEAD LOSS (FT)	ELECTRICAL	NOTES	FURNISH BY	INSTALL B
P-1	1	BELL & GOSSETT	NBF-9U/LW	11 @ 5 GPM	120/1	A-D	GC	GC

NOTES:

#### LEAD FREE CONSTRUCTION. PROVIDE WITH FLEXIBLE PLUG-IN CORD. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

PROVIDE WITH FLOW AND TEMPERATURE SWITCH PER 2018 IECC C404.7, REF 2/P2.0.

	WATER ROUGH-IN HEIGHTS (NOT ALL USED ON EVERY PROJECT)					
TAG	SERVICE	SIZE	HEIGHT (AFF)			
WC	COLD WATER	1"	28"			
LAV	HOT & COLD WATER	1/2"	22"			
MS	HOT & COLD WATER	1/2"	36"			
S1	HOT & COLD WATER	1/2"	18"			
S2	HOT & COLD WATER	1/2"	24"			
S3	HOT & COLD WATER	1/2"	18"			
HB	COLD WATER	1/2"	24"			
UR	COLD WATER	3/4"	46-3/4"			

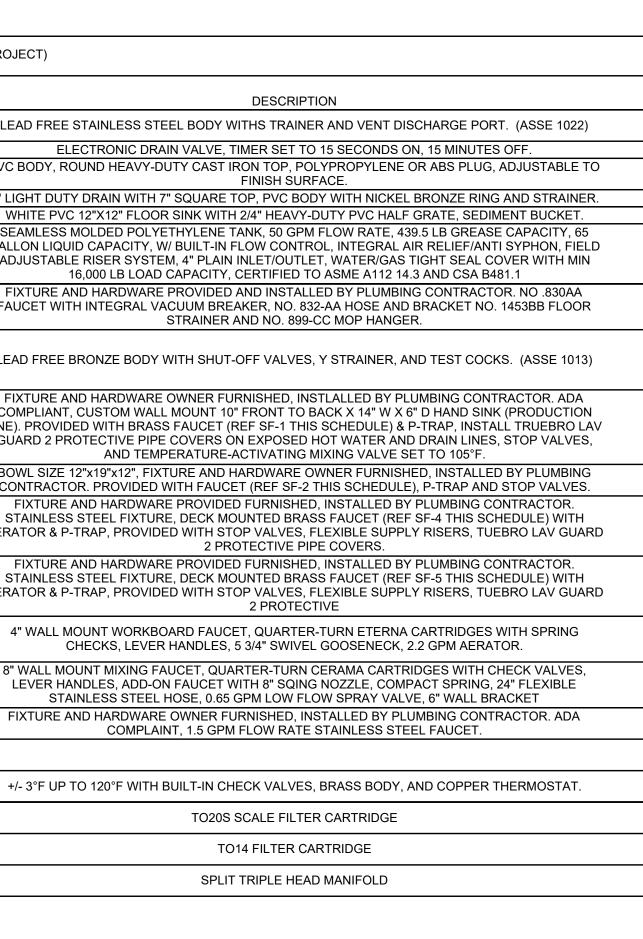
NOTES: FIELD VERIFY ROUGH-IN REQUIREMENTS PER MANUFACTURER'S RECOMMENDATIONS.

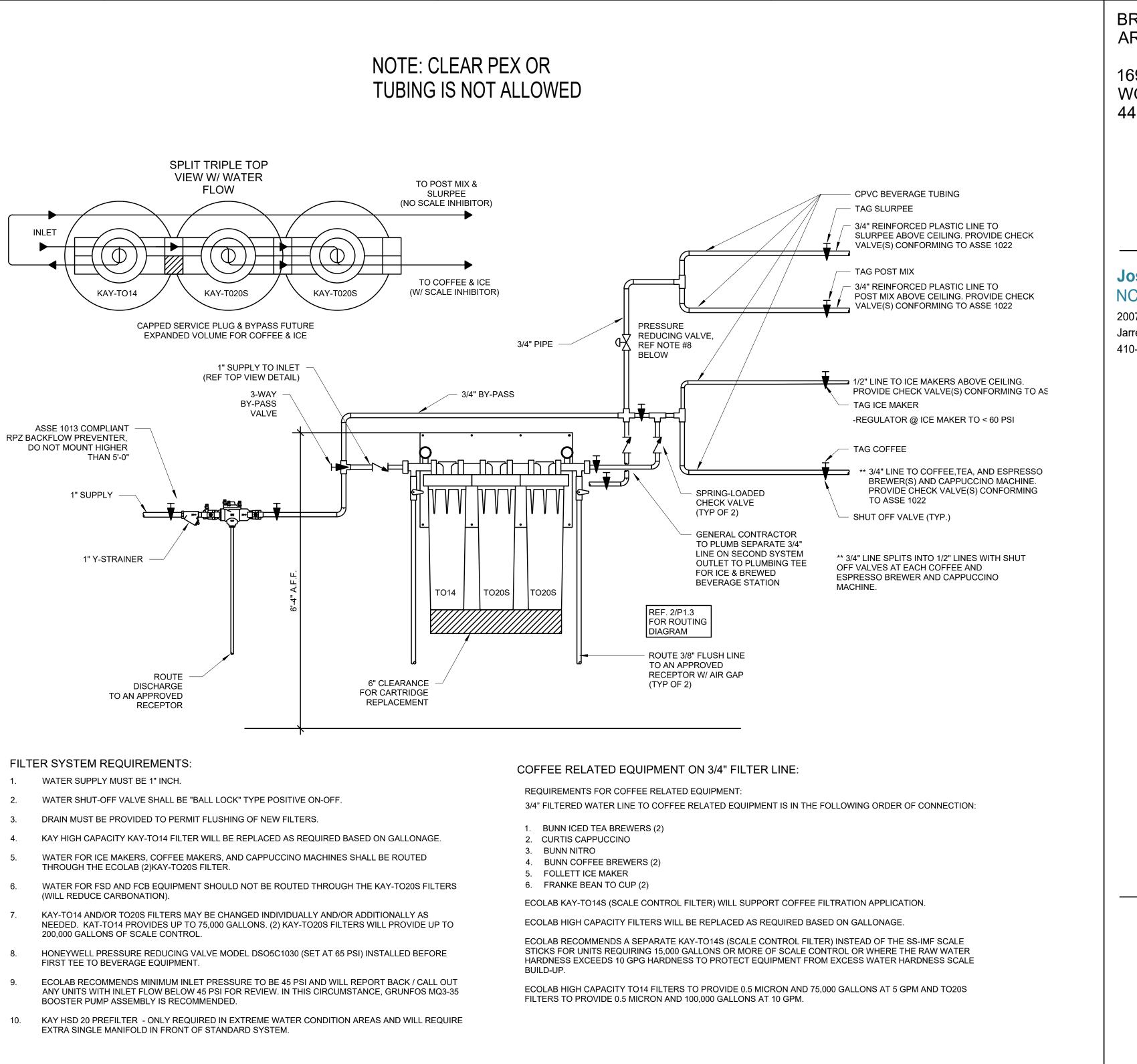
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BACKFLOW PREVENTION SCHEDULE					
(NOT ALL USED ON	EVERY PROJECT)				
	,				
EQUIPMENT	BACKFLOW PREVENTION				
HOSE BIBB	INTEGRAL VACUUM BREAKER				
MOP SINK	INTEGRAL VACUUM BREAKER				
3-COMPARTMENT SINK	AIR GAP				
HAND SINK	AIR GAP				
DUMP SINK	AIR GAP				
ICE MAKER	DCV (ASSE 1022)				
CARBONATED BEVERAGE DISPENSER	DCV (ASSE 1022)				
SLURPEE/FROZEN LEMONADE MACHINE	DCV (ASSE 1022)				
COFFEE/BEVERAGE DISPENSERS	DCV (ASSE 1022)				
FOUNTAIN DRAINS	DCV (ASSE 1022)				
REFRIGERATION CONDENSATE LINES	AIR GAP				
TROUGH FOUNTAIN DRAINS	DRV				

CONTROL MODULE TMV



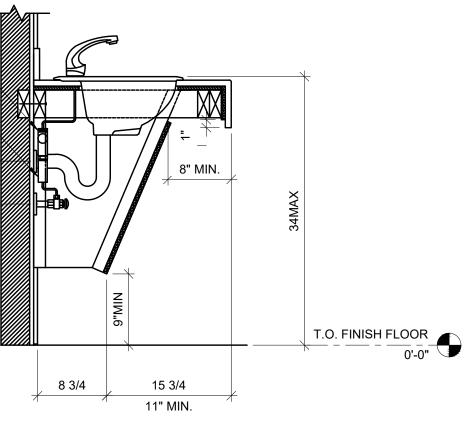


FILTER SYSTEM REQUIREMENTS:

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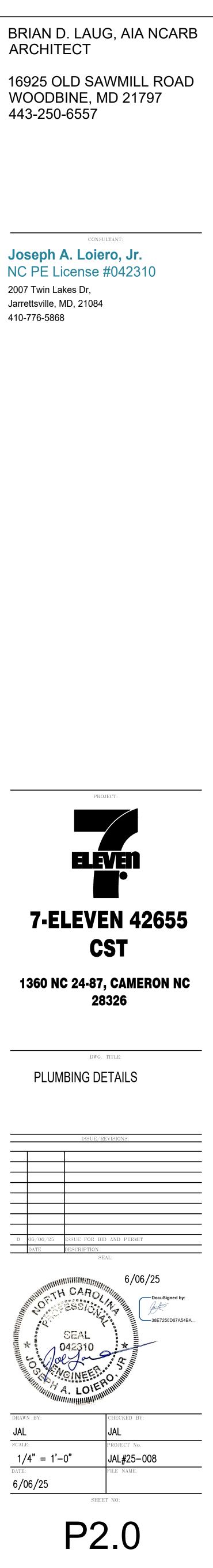




AVATORY SHROUD

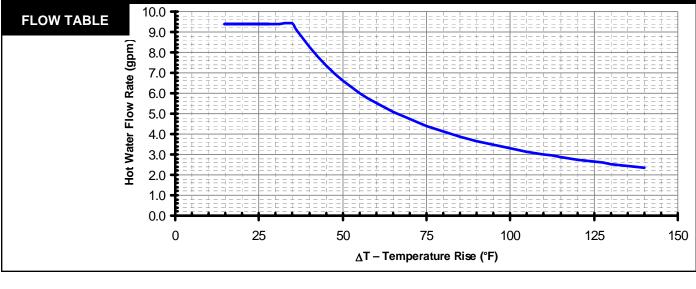
# ECOLAB WATER PURIFICATION SYSTEM

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# **Rinnai**.

		R94LSe (VA2535WD)
Type of Appliance	Temperature controlled, continuous flow, gas hot water system	
Rinnai Model Number	REU-VA2535WD	
Operation	Forced combustion	
Minimum/Maximum Gas Rate (Input)	15,000 - 199,000 BTU/h (Natu	al Gas and Propane)
Electrical	Appliance: Controller:	AC 120 Volts - 60 Hz DC 12 Volts
Electrical Consumption	Normal Standby Anti-frost protection	55 watts 2.0 watts 100 watts
Ignition System	Direct electronic ignition	
Hot Water Capacity	0.6 to 9.4 GPM (35° F rise)	
Temperature	98° - 140° F (98° - 185° F available with the MCC-91 controller for commercial and hydronic applications)	
Temperature (without remote)	120° F (factory default)	
Approved Gas Types	Natural or Propane (ensure un	it matches gas type)
Installation	Outdoor only	
Energy Factor	Natural Gas: 0.82	Propane: 0.82
Thermal Efficiency	Natural Gas: 83%	Propane: 83%
Service Connections	Gas supply: 3/4 inch MNPT Cold water inlet: 3/4 inch MNPT Hot water outlet: 3/4 inch MNPT	
Water Flow Control	Water flow sensor, electronic w	vater control and by-pass control
Minimum/Maximum Water Supply Pressure	20 - 150 PSI (50 PSI or above	is recommended for maximum flow)



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R94LSe SP



UPC/

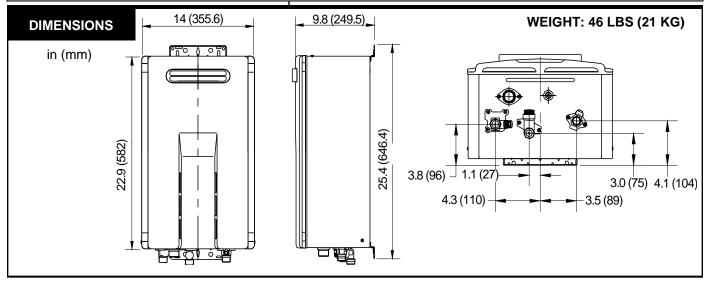
(NSE)

C

# **Rinnai**.

	R94	LSe (VA2535WD)
Water Temperature Control	Simulation feed forward and feedback	
Controller	MC-91-1US (included) Deluxe controller: MC-100V-1US (optional) Bathroom controller: BC-100V-1US (optional) Wireless controller: MC-502RC-1US-MS (optional) MCC-91-1US (for commercial applications) 98° - 185° F	
Controller Cable	Non-polarized two-core cable, minimur	m 22 AWG
Safety Devices	Boiling protection	Remaining flame (OHS) Thermal fuse Automatic frost protection
Clearances from Combustibles	• Front (Panel) - 24 inches	Back of heater - 0 inches Bottom of heater - 12 inches Sides of heater - 6 inches
Clearances from Non-combustibles		Back of heater - 0 inches
* 24 inches required for serviceability		Bottom of heater - 2 inches Sides of heater - 1/8 inch
Min. / Max. Gas Supply Pressure	Natural Gas: min 5" W.C. Propane Gas: min 8" W.C.	max 10.5" W.C. max 13.5" W.C.
Manifold Gas Pressure (inches W.C.)	Natural Gas: high fire 3.3" W.C. Propane Gas: high fire 5.0" W.C.	low fire 0.52" W.C. low fire 0.92" W.C.
NOx	Meets California and Texas NOx Emission Rules	
Warranty	Heat exchanger: 12 years* for resident commercial and hydronic applications; Rinnai Hydronic Air Handler); all other (* 3 years if used as a circulating water loop, when the water heater is in series and all circulating water flows through	(10 years [*] if used with the parts 5 years [*] ; labor 1 year; r heater within a circulation s with a circulation system

Rinnai is continually updating and improving products; therefore, specifications are subject to change without prior notice. Local, state, provincial and federal codes must be adhered to prior to installation.



Rinnai Corporation • 103 International Drive • Peachtree City, GA 30269 • Toll-Free: 1-800-621-9419 • Fax: 678-364-8643 • www.rinnai.us

# COMcheck Software Version COMcheckWeb Interior Lighting Compliance Certificate

Owner/Agent:

### **Project Information**

Energy Code:	2018 IECC
Project Title:	25-008 7-11 Cameron, NC
Project Type:	Alteration

Construction Site: 1360 NC 24-87 CAMERON 28326

#### **Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft2)	C Allowed Watts / f		D Illowed Watts
1-Retail	4028	1.06		4270
	Total	Allowed Wa	atts =	4270
Proposed Interior Lighting Power A Fixture ID : Description / Lamp / Wattage Per Lamp / Balla		C # of Fixture		E (C X D)
Retail (4028 sq.ft.)	1	2	26	100
LED RECESSED 2'X4': A3: Other: LED RECESSED 1'X4': A4: Other:	1	3 40	36 32	108 1280
LED SURFACE 1'X'4: DS4: Other:	1	40 6	32	1200
	Тс	otal Propose	ed Watts =	: 1580

Designer/Contractor:

#### Interior Lighting PASSES

#### Interior Lighting Compliance Statement

*Compliance Statement:* The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COM*check* Version COM*check*Web and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Joe Loiero, PE	ACC. WINHHIM HIMINIA	6.6.25
Name - Title	Signature	Date
	SEAL 42310 *	
	A. LOIER	

# COMcheck Software Version COMcheckWeb Inspection Checklist

Energy Code: 2018 IECC

Requirements: 0.0% were addressed directly in the COMcheck software

Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req.ID	Plan Review	Complies?	Comments/Assumptions
C103.2 [PR4] ¹	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	□Complies □Does Not □Not Observable □Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.2. 2 [EL22] ¹	Spaces required to have light- reduction controls have a manual control that allows the occupant to reduce the connected lighting load in a reasonably uniform illumination pattern >= 50 percent.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.1, C405.2.1. 1 [EL18] ¹	Occupancy sensors installed in classrooms/lecture/training rooms, conference/meeting/multipurpose rooms, copy/print rooms, lounges/breakrooms, enclosed offices, open plan office areas, restrooms, storage rooms, locker rooms, warehouse storage areas, and other spaces <= 300 sqft that are enclosed by floor-to-ceiling height partitions. Reference section language C405.2.1.2 for control function in warehouses and section C405.2.1.3 for open plan office spaces.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.1. 2 [EL19] ¹	Occupancy sensors control function in warehouses: In warehouses, the lighting in aisleways and open areas is controlled with occupant sensors that automatically reduce lighting power by 50% or more when the areas are unoccupied. The occupant sensors control lighting in each aisleway independently and do not control lighting beyond the aisleway being controlled by the sensor.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.1. 3 [EL20] ¹	Occupant sensor control function in open plan office areas: Occupant sensor controls in open office spaces >= 300 sq.ft. have controls 1) configured so that general lighting can be controlled separately in control zones with floor areas <= 600 sq.ft. within the space, 2) automatically turn off general lighting in all control zones within 20 minutes after all occupants have left the space, 3) are configured so that general lighting power in each control zone is reduced by >= 80% of the full zone general lighting power within 20 minutes of all occupants leaving that control zone, and 4) are configured such that any daylight responsive control will activate space general lighting only when occupancy for the same area is detected.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.2. 1,		□Complies □Does Not □Not Observable □Not Applicable	

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

Section # & Req.ID	Rough-In Electrical Inspection	Complies?	Comments/Assumptions
C405.2.3, C405.2.3. 1, C405.2.3. 2 [EL23] ²	Daylight zones provided with individual controls that control the lights independent of general area lighting. See code section C405.2.3 Daylight-responsive controls for applicable spaces, C405.2.3.1 Daylight responsive control function and section C405.2.3.2 Sidelit zone.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.4 [EL26] ¹	Separate lighting control devices for specific uses installed per approved lighting plans.	□Complies □Does Not □Not Observable □Not Applicable	
C405.2.4 [EL27] ¹		□Complies □Does Not □Not Observable □Not Applicable	
C405.3 [EL6] ¹	Exit signs do not exceed 5 watts per face.	□Complies □Does Not □Not Observable □Not Applicable	
C405.6 [EL26] ²	electric transformers meet the minimum efficiency requirements of Table C405.6.	□Complies □Does Not □Not Observable □Not Applicable	
C405.7 [EL27] ²	Electric motors meet the minimum efficiency requirements of Tables C405.7(1) through C405.7(4). Efficiency verified through certification under an approved certification program or the equipment efficiency ratings shall be provided by motor manufacturer (where certification programs do not exist).	□Complies □Does Not □Not Observable □Not Applicable	
C405.8.2, C405.8.2. 1 [EL28] ²	3 1,7	□Complies □Does Not □Not Observable □Not Applicable	
C405.9 [EL29] ²	Total voltage drop across the combination of feeders and branch circuits <= 5%.	□Complies □Does Not □Not Observable □Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

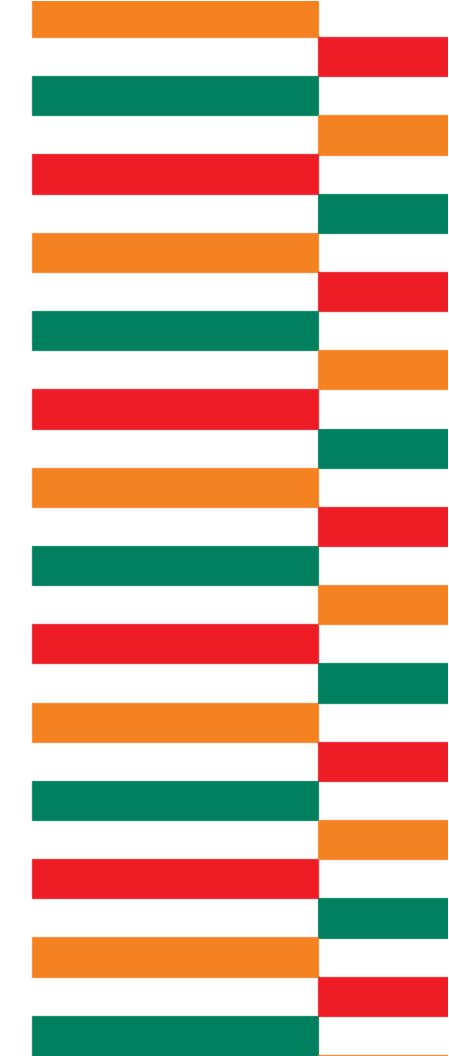
Section # & Req.ID	Final Inspection	Complies?	Comments/Assumptions
C303.3, C408.2.5. 2 [FI17] ³	Furnished O&M instructions for systems and equipment to the building owner or designated representative.	□Complies □Does Not □Not Observable □Not Applicable	
C405.4.1 [FI18] ¹	Interior installed lamp and fixture lighting power is consistent with what is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	□Complies □Does Not □Not Observable □Not Applicable	See the Interior Lighting fixture schedule for values.
C408.1.1 [FI57] ¹	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturers' information, specifications, programming procedures and means of illustrating to owner how building, equipment and systems are intended to be installed, maintained, and operated.	□Complies □Does Not □Not Observable □Not Applicable	
C408.2.5. 1 [FI16] ³	Furnished as-built drawings for electric power systems within 90 days of system acceptance.	□Complies □Does Not □Not Observable □Not Applicable	
C408.3 [FI33] ¹	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	□Complies □Does Not □Not Observable □Not Applicable	

Additional Comments/Assumptions:

1 High Impact (Tier 1)

2 Medium Impact (Tier 2)

# **EQ-1** Sheet





# **Bookmark Summary**

1 - TURNKEY RESOURCES - SIGNAGE 2 - TURNKEY RESOURCES - POLE SIGN **10 - PLASTICADE - SHOPPING BASKETS** 11 - MERCHANDISING SYSTEMS INC - COUNTER NACHO RACK 22 - MARIANI - WATER BOOSTER 35 - STAR MANUFACTURING INT'L INC - SANDWICH PRESS 45 - SANDEN VENDO AMERICA INC. - COMBO SERVE CASE 47 - HOME DEPOT USA - VINYL DECAL 65 - ETTINGER-ROSINI & ASSOC INC - MICROWAVE 66 - DISPLAY SOURCE ALLIANCE LLC - BAKERY/BANANA RACK 73 - APW/WYOTT CORP. - ROLLER GRILL 74 - STAR MANUFACTURING INT'L INC - CHILI CHEESE DISPENSER 76 - TAKE A TICKET INC - LOTTERY TICKET UNIT 77 - CURTIS - CAPPUCCINO MACHINE 82 - TURNKEY RESOURCES - COUNTER TOP OVEN 83.1 - TURBO AIR - WORK TOP FREEZER W/1" CASTERS 83 - TURBO AIR INC - WORTOP FREEZER 84.1 - TURBO AIR - WORKTOP REFRIGERATOR 89 - KAN PAK LLC - REFRIGERATED LIQUID DISPENSER **105 - HOSHIZAKI - ICE MAKER** 112 - HOSHIZAKI - REFRIGERANT LINE SET **113 - CORNELIUS - POST MIX ICED DRINK DISPENSER** 144 - INTERMETRO INDUSTRIES CORP - STORAGE SHELVING 145 - INTERMETRO INDUSTRIES CORP - STORAGE SHELVING 172 - FBD PARTNERSHIP - FROZEN UNCARBONATED BEVERAGE MACHINE **174 - MARIANI - SYRUP LINE BUNDLE** 195 - DISPENSE RITE - LID, STRAW AND NAPKIN DISPENSER 196 - DISPENSE RITE - DOME, STRAW AND NAPKIN DISPENSER 220 - ASI - COAT HOOK 228 - IMAGEWORKS DISPLAY & MARKETING GROUP INC - 12' HP CIGARETTE DISPLAY 234 - MERCHANDISE SYSTEMS INC - PIZZA THAWING RACK 235 - TURNKEY RESOURCES - HOT FOOD SMALL WARES KIT 237 - MERCHANDISING SYSTEMS INC - PIZZA PAN DRYING RACK 247 - TURNKEY RESOURCES - SMALLWARES KIT 278 - CORNELIUS - CO2 SENSOR KIT 295 - FBD PARTNERSHIP LP - REFRIGERATION LINES KIT 309 - FBD PARTNERSHIP - FROZEN BEVERAGE DISPENSER 9/27/2024

329 - FBD PARTNERSHIP - BEVERAGE INSTALL KIT 341 - APW/WYOTT CORP - ROLLER GRILL COVER 360 - TURBO AIR INC - CONDIMENT STATION **376 - FBD PARTNERSHIP - DIGITAL MERCHANDISER** 379 - CORNELIUS - IDC PRO EXTENDED SPLASH PLATE 382 - ADCO INDUSTRIES/AMERICAN DISTRIBUTING CO - STOW AWAY CART 394 - IMAGINE PRINT SOLUTIONS INC. - 6' DELI CASE POP KIT 397, 398, 399 - BUNN O MATIC - SOFT HEAT SERVER 405 - ADCO INDUSTRIES/AMERICAN DISTRIBUTING CO - VAULT DOLLY HANDLE 449 - SANDEN VENDO AMERICA INC - POP KIT 464 - MARIANI - WATER REGULATOR 465 - MARIANI - SECONDARY REGULATOR 466 - APW/WYCOTT CORP - BUN WARMER 467 - APW/WYCOTT CORP - DIVIDER 472 - WISCO INDUSTRIES INC - FOOD WARMER 487 - BIXOLON - BIXOLON PRINTER 489 - INTERMETRO INDUSTRIES CORP - METRO MOUNTING RACK 529 - TURNKEY RESOURCES - VAULT DOLLY KIT 530, 532, 533 - INTERMETRO INDUSTRIES - SHELVING KITS 534 - INTERMETRO INDUSTRIES - WALL SHELVING KITS 543 - BUNN O MATIC - SWEETENER PUMP KIT 548 - TURBO AIR INC - ISLAND FREEZER 595 - ADVANCE WIRE PRODUCTS - BAKERY CASE 598 - SUNOPTICS PRISMATIC SKYLIGHTS - SKYLIGHT 599 - MARIANI - BIB RACK 640 - ZERO ZONE INC - 1-DOOR ICE MERCHANDISER 644 - ZERO ZONE - 2 DOOR LOW TEMP FREEZER 653 - SANDEN VENDO AMERICA INC - COOLED DISPLAY CASE (NO SIDE PANELS) 688 - INTERMETRO INDUSTRIES CORP - VAULT SHELF 700, 701 - BUNN O MATIC - ICED TEA BREWER AND DISPENSER 702 - AUTOMATED LOGIC CORP - 3 CARRIER RTU'S 706,710 - ANTHONY - NORMAL TEMP VAULT DOORS AND 30W X 36D SHELVING 707 - ANTHONY - BEER CAVE DOOR 708. 709 - BRUEGMANN USA INC - BRUEGMANN GLIDES AND GLIDE KIT 838, 839 - INTERMETRO INDUSTRIES - FLOOR SHELVING KITS 840 - MARIANI - BIB RACK 841 - SANDEN VENDO AMERICA INC - COOLED DISPLAY CASE 856 - INTERMETRO INDUSTRIES - CHEMICAL SHELVING UNIT 901.1 - TURNKEY RESOURCES - FOLDING BIN

9/27/2024

901 - TURNKEY RESOURCES - PULL CART 902 - TURNKEY RESOURCES - NEW STORE KIT 907 - INTERMETRO INDUSTRIES CORP - METRO COOK WORKSTATION 911 - INTERMETRO INDUSTRIES CORP - METRO WORKSTATION 915, 3207 - MUELLER DOOR CORPORATION - KNOCK DOWN FRAME AND DOOR 925.1 - INTERMETRO INDUSTRIES - BINS 925 - INTERMETRO INDUSTRIES - REPLENISHING CART 962 - MARKETING ALLIANCE GROUP - 3 FT BEER CAVE "CRAFT BEER" FIXTURE 963 - MARKETING ALLIANCE GROUP - BEER CAVE 4' IN-LINE FIXTURE 968 - MARKETING ALLIANCE GROUP - BEER CAVE 9' IN-LINE FIXTURE 973 - MARKETING ALLIANCE GROUP - BEER CAVE CORNER SIDE PROTECTOR KIT 974 - MARKETING ALLIANCE GROUP - BEER CAVE CENTER DISPLAY 1068 - TURNKEY RESOURCES - 6 TIER LOCKER 1133 - INTERMETRO INDUSTRIES CORP - REPLENISHING CART (VAULT ONLY) 1175-1176 - TURBOCHEF TECHNOLOGIES INC - STACKING OVEN STAND, CART AND C LAMP KIT **1177 - MICRO MATIC - COUNTERTOP BEVERAGE SYSTEM** 1185 - AT&T CONNECTIVITY - DIGITAL MENU BOARD PACKAGE 1201 - VOLLRATH - PIZZA PAN 3006 - SAN JAMAR - PAPER TOWEL DISPENSER 3009 - MARCO - DISPOSABLE GLOVE RACK 3010 - MARCO - HAIR NET DISPENSER 3015 - FOLLETT - COUNTERTOP ICE & WATER DISPENSER 3017 - CAL-MIL - LID & CUP DISPENSER 3021 - FRANKE - FLAVOR STATION 3022 - FRANKE - COFFEE MAKER 3039 - NEW AGE - DUNNAGE RACK 3041 - ALTO-SHAAM - MULTI-COOK OVEN (RIGHT HINGE) 3055 - PFI - SLIDING SHELVES 3067 - KPS - VAULT PANEL PACKAGE 3086, 3087 - MUELLER DOOR CORPORATION - GALVANIZED FRAME 3101 - TIDEL - SAFE WITH PRINTER 3119, 3120 - PFI - VAULT SHELVING 3158 - WASAU MADE - EXTERIOR TRASH CAN 3159 - LSI INDUSTRIES - GRAPHIC WINDOW PANEL 3205 - FRANKE - COUNTERTOP REFRIGERATOR 3212 - INTERMETRO INDUSTRIES CORP - SHELVING 3215 - INTERMETRO INDUSTRIES CORP - VAULT SHELVING 3217 - INTERMETRO INDUSTRIES CORP - SHELVING

9/27/2024

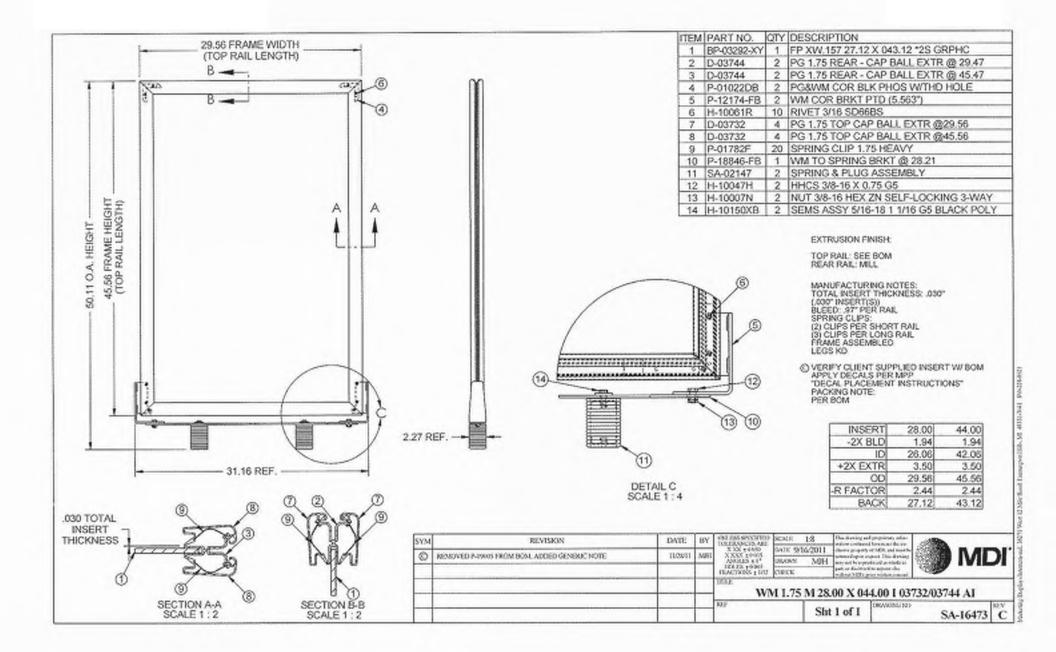
[Region1] - [Region2] - [Region3]
3219 - INTERMETRO INDUSTRIES CORP - VAULT SHELVING
3262 - FBD PARTNERSHIP LP - FROZEN BEVERAGE DISPENSER
3387 - FLASH FURNITURE - BARSTOOL
3995 - BATES METAL PRODUCTS INC. - FIREWOOD RACK DISPLAY
4036 - WAUSAU - SMOKER'S POST
4062 - TURNKEY RESOURCES - 20 GAL TRASH CAN
4063 - TURNKEY RESOURCES - TRASH CAN DOLLY
4107, 4108, 4109 - MARKETING ALLIANCE GROUP - WINE ENDCAP
4110 - TURNKEY RESOURCES - STANDARD WINE POWERWING KIT
4128 - TURNKEY RESOURCES - BLACK FOLDING CHAIR

4130 - TURNKEY RESOURCES - STEP LADDER

ORACLE #: 03304401

DESCRIPTION: SIGNAGE

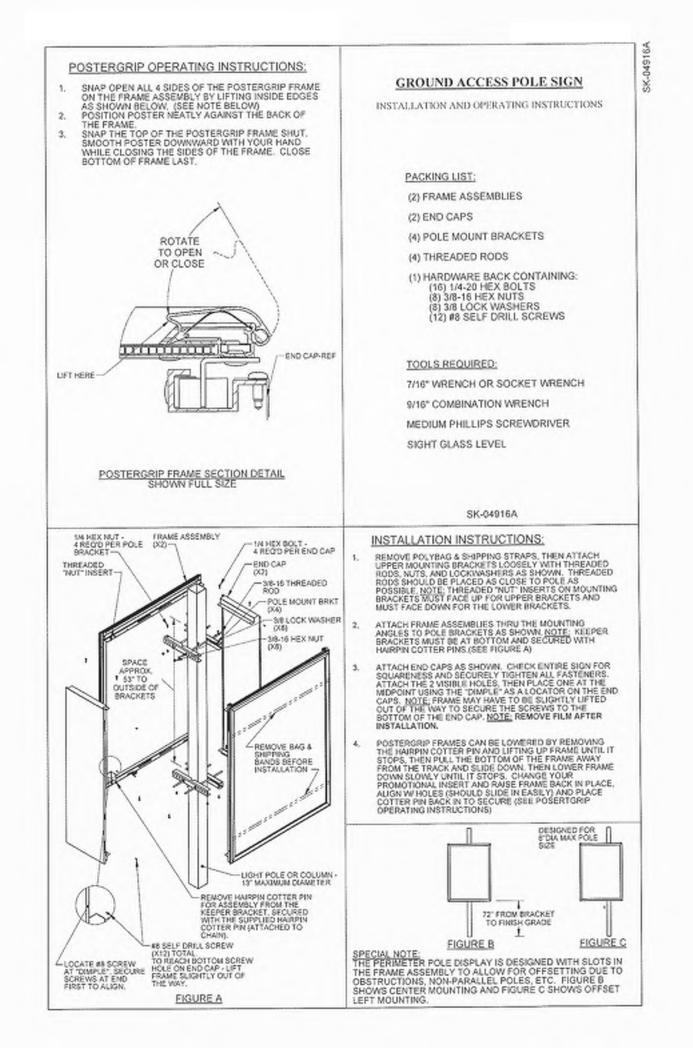
SUPPLIER: TURNKEY RESOURCES

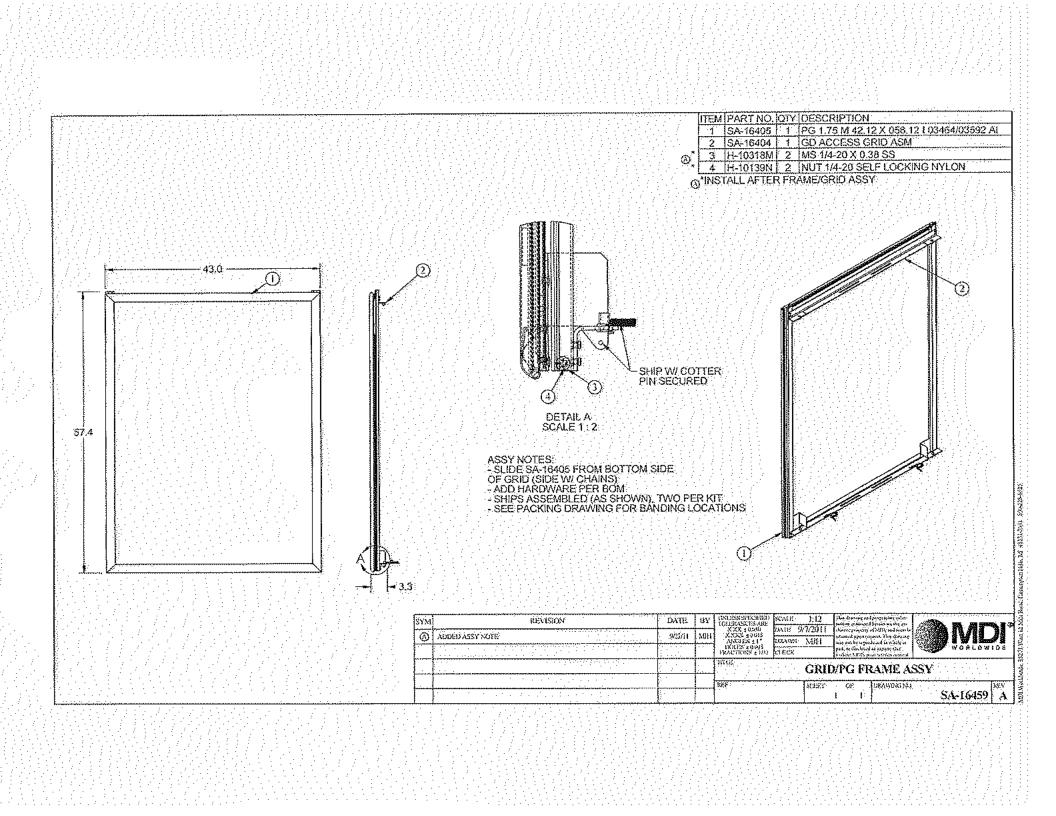


ORACLE #: 03304400

DESCRIPTION: POLE SIGN

SUPPLIER: TURNKEY RESOURCES





ORACLE #: 03240000

DESCRIPTION: SHOPPING BASKETS

SUPPLIER: PLASTICADE



Regular Basket

**Classic Basket** 

Jumbo Basket

Metal Mesh Baskets In Black or Silver Painted Steel



- Plasticade[®] plastic baskets are strong and durable, they hold up to 125 lbs. and 7 gals., and will not bow or tear with heavy use.
- The large capacity of our Jumbo and Classic Baskets results in more product being brought to the register. The Regular Basket is perfect for smaller convenience stores.
- The soft PVC sleeves on the handles provide a comfortable shopping experience, your customers will shop longer and buy more.
- Reinforce your brand by customizing the baskets with your name in block letters or imprint your custom logo.



# **SHOPPING BASKETS**

	Regular Basket	Classic Basket	Jumbo Basket
Plastic Baskets Specifications	Sold in cartons of 16 units or in sets of 12 baskets with 1 sign and 1 metal stand	Sold in cartons of 12 units or in sets of 12 baskets with 1 sign and 1 metal stand	Sold in cartons of 16 units or in sets of 12 baskets with 1 sign and 1 metal stand
Material	High Performance Polypropylene	High Performance Polypropylene	High Performance Polypropylene
Dimensions	Top: 16.5"L x13"W x8"H Bottom: 13"L x8"W	Top: 18"L x 12"W x8.75"H Bottom: 15.75"L x9.75"W	Top: 18"L x12.75"W x9.75"H Bottom: 15"L x9"W
Capacity	1,102 cubic inches (about 5 gallons) Up to 75 lbs.	1,386 cubic inches (about 6 gallons) Up to 125 lbs.	1,651 cubic inches (about 7 gallons) Up to 125 lbs.
Weight	1.2 lbs.	2 lbs.	2.5 lbs.
Handles	Metal Handles Standard Black PVC Comfort Sleeves Available	Metal Handles with Black PVC Comfort Sleeves Standard	Metal Handles with Black PVC Comfort Sleeves Standard
Colors	Red, Yellow, Blue, Green, Gray Hunter Green, and Black Custom Colors Available	Red, Yellow, Blue, Green , and Black Custom Colors Available	Red, Yellow, Blue, Green, Gray, Hunter Green, Maroon, and Black Custom Colors Available
Imprinting	Block Letters or Custom Logo Available Imprinting Colors: Red, Blue, Green, Yellow, White, or Black Print Area - 5.5"W x 2.5"H Imprinting Available on 2 sides	Block Letters or Custom Logo Available Imprinting Colors: Red, Blue, Green, Yellow, White, or Black Print Area - 6"W x 2.75"H Imprinting Available on 2 or 4 sides	Block Letters or Custom Logo Available Imprinting Colors: Red, Blue, Green, Yellow, White, or Black Print Area - 6"W x 2.75"H Imprinting Available on 2 or 4 sides
Metal Stand	25.5"H x 16.5"W	35.25"H x 17.75"W	33.75"H x 17.75"W
Sign for Basket Stand	8"H x 11"W	8"H x 11"W	8"H x11"W

Metal Baskets Specifications	Sold in cartons of 12 units or in sets of 12 baskets with 1 sign and 1 metal stand	
Material	Painted Mesh Steel	
Dimensions	16.5"L x 12.25"W x 7"H	
	Bottom: 13.5"L x 9.5"W	
Capacity	1,016 cubic inches (about 4.4 gallons)	
	Up to 125 lbs.	
Handles	Steel with Black PVC	
	Comfort Sleeves Standard	
Colors	Silver and Black	
Imprinting	Not Available	
Metal Stand	25.5"H x 16.5"W	
Sign for Basket	8"H x 11"W	
Stand		



MADE IN THE USA

holds easily changeable sign 9.75"W x 8"H

PLASTICADE

7700 N. Austin Avenue Skokie, IL 60077 (800) 772-0355 FAX: (847) 966-8074 www.plasticade.com





ORACLE #: 00804910

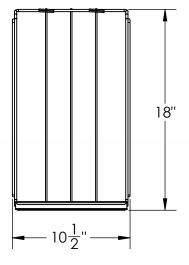
DESCRIPTION: COUNTER NACHO RACK

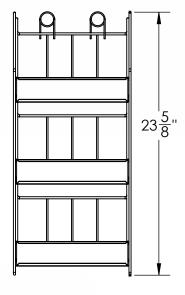
SUPPLIER: MERCHANDISING SYSTEMS INC

# 3 TIER NACHO RACK NAC3T Item #11 Oracle #00804910

# **Specifications:**

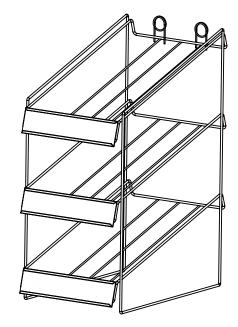
Powdercoated Steel Fixture Shipping Weight: 7lbs Shipping Dimensions: 25" x 19" x 11"













ORACLE #: 03299748

DESCRIPTION: WATER BOOSTER

SUPPLIER: MARIANI



# 2-Gallon & 4-Gallon Economy Water Boosters



## Standard Features

- Controls pressure fluctuations from incoming water systems and provides consistent flow of water to beverage dispensing equipment.
- Durable Aquatec pump/motor combo.
- Stainless steel water tank features McCann's proprietary diaphragm design. Made from NSF Certified food grade butyl rubber and designed to completely evacuate water from the tank when incoming water supply is shut off.
- Stainless steel fittings throughout.

- · Schrader connection for easy tank pressure check.
- 180 PSI pressure relief valve.
- Base designed for both floor or table use, as well as wallmount installation.
- Vibration dampening feet on both booster base and pump effectively control noise during operation.
- Certified by NSF and UL. Lead content certified for compliance with California AB-1953 & Vermont Act 193.



4570 West Colorado Blvd. Los Angeles, CA 90039 Tel: 800.423.2429 Tech Svc: 800.367.4233 www.manitowocbeverage.com/us



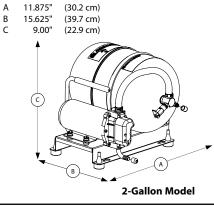


### **Specifications**

	2-Gallon Models	4-Gallon Models	
Flow Rate		ph) maximum	
Inlet/Outlet Pressure		Minimum inlet pressure 20 PSI (1.4 bar) Outlet pressure factory set at 80 PSI (5.5 bar) ON and100 PSI (6.9 bar) OFF	
Tank Capacity	2 gallon (7.6 liter)	4.4 gallon (16.7 liter)	
Water Available at 80-100 PSI	21 fl. ounces (0.62 liter)	51 fl. ounces (1.5 liter)	
Total Water Reserve	93 fl. ounces (2.8 liter)	222 fl. ounces (6.6 liter)	
Base	Stainless steel base with vibration dampening feet and carrying handle	Powder coated cold rolled steel base with vibration dampening feet	
Manifold	Flexible tubing	Rigid stainless steel tube	
Electrical	115V / 60 hz / 1 ph and 230V / 50Hz / 1 ph		
Pump	Positive displacement diaphragm pump		
Motor	1/5 HP, 1.3 amps at 115\	/ and 0.65 amps at 230V	
Pressure Relief	180 psig re	lief setting	
Inlet/Outlet	3/8" or 1/2" stainless steel barbed hose fittings (indicated Inlet/Outlet on model number)		
Approximate Shipping Weights	16 lbs. (7.26 kg)	22 lbs. (9.98 kg)	
Carton Volume	1.8 cu. ft. (51 liter)	2.5 cu. ft. (71 liter)	

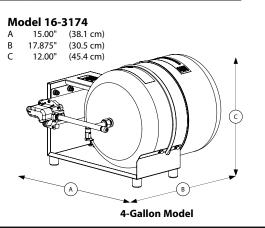
Model Number	Description	Model Number	Description
16-3172-1/2	Economy Water Booster, 115V 60hz, 2-Gallon SS Tank, 1/2" inlet/outlet fittings	16-3174-1/2	Economy Water Booster, 115V 60hz, 4-Gallon SS Tank, 1/2" inlet/outlet fittings
16-3172-3/8	Economy Water Booster, 115V 60hz, 2-Gallon SS Tank, 3/8" inlet/outlet fittings	16-3174-3/8	Economy Water Booster, 115V 60hz, 4-Gallon SS Tank, 3/8" inlet/outlet fittings
16-3182-3/8	Economy Water Booster, 230V 50hz, 2-Gallon SS Tank, 3/8" inlet/outlet fittings	16-3184	Economy Water Booster, 230V 50hz, 4-Gallon SS Tank, 1/2" inlet/outlet fittings

#### Model 16-3172



4570 West Colorado Blvd. Los Angeles, CA 90039

Tel: 800.423.2429 Tech Svc: 800.367.4233 www.manitowocbeverage.com/us



©

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ORACLE #: 00032220

DESCRIPTION: SANDWICH PRESS

SUPPLIER: STAR MANUFACTURING INT'L INC





MODEL CG10, GR10 CG14 & GR14

# Installation and Operation Instructions

2M-Z2906 Rev. O 10/03/2014



14 x 14 Grooved Grill







#### SAFETY SYMBOL



These symbols are intended to alert the user to the presence of important operating and maintenance instructions in the manual accompanying the appliance.

### RETAIN THIS MANUAL FOR FUTURE REFERENCE NOTICE

Using any part other than genuine Star factory supplied parts relieves the manufacturer of all liability.

Star reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star International Holdings Inc., Company exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

#### **MAINTENANCE AND REPAIRS**

Contact your local authorized service agent for service or required maintenance. Please record the model number, serial number, voltage and purchase date in the area below and have it ready when you call to ensure a faster service.

Model No.		Authorized Service Agent Listing <ul> <li>Reference the listing provided with the unit</li> </ul>		
Serial No.	or			
Voltage	for an update	ed listing go to:		
Purchase Date	Website: E-mail	···· 5··		
	Service Hel	ervice Help Desk		
	Business Hours:	8:00 am to 4:30 p.m. Central Standard Time		
	Telephone:	(314) 678-6303		
	Fax:	(314) 781-2714		
	E-mail	Parts@star-mfg.com Service@star-mfg.com Warranty@star-mfg.com		
	Website:	www.star-mfg.com		
	Mailing Address:	Star International Holdings Inc., Company 10 Sunnen Drive St. Louis, MO 63143 U.S.A		

SPECIFICATIONS											
Model Grid No. Surface	Grid	rid		Height		Voltage	Wattage	Amps	NEMA	Approx. Weight	
	"A" Width	"B" Depth	"C" Closed	"D" Open	Shipping					Installed	
		16-1/8" 21-1.	01 1/0"	, 14-1/4"	28-3/4"	120	1800	15	5-15P	52 lbs.	36 lbs.
GR10	Alum.		21-1/0	14-1/4					5-20P*		
		40.9 cm	53.7 cm	36.2 cm	73 cm	208/240	1350/1800	6.5/7.5	6-15P	23.6 kg	16.3 kg
	GR10I Iron	16-1/8" 21	21-1/8"	11 1/1"	-1/4" 28-3/4"	120	1800	15	5-15P	67 lbs.	57 lbs.
GR10I			21-1/0	14-1/4					5-20P*		
	40.9 cm	53.7 cm	36.2 cm	73 cm	208/240	1350/1800	6.5/7.5	6-15P	30.4 kg	28.1 kg	
		19-5/8" 24-5/8"	01 E/0"	14-1/4"	33"	120	1800	15	5-15P	67 lba	55 lbs
GR14			14-1/4	33	120	1000	15	5-20P*	67 lbs.	20105	
GR 14	GR14 Alum.		20.0	00.0	208/ 240	1350/1800	6.5/7.5	6-15P	20.4 1.5	04.0 km	
	49.8 cm 62.5 cm 3	36.2 cm 83	83.2 cm	230	1650	7.17	BS 1363A	30.4 kg	24.9 kg		
GR14I	Iron	19-5/8"	24-5/8"	17-1/4"	36"	200/240 0	2700/2600	13/15	6-20P	101 lbs.	87 lbs.
GR14I Iron	49.8 cm	62.5 cm	43.8 cm	91.4 cm	208/240	2700/3600	13/15	0-20P	45.9 kg	39.4 kg	

		Specifications		
Model		Platen	Timer	Country
CG10I-120V				
CG10I-120VC			without Timer	Canadian
CG10I-240V				
CG10IT-120V	CastIron			
CG10IT-120VC			with Timer	Canadian
CG10IT-240V		Grooved Top and Bottom Platens		
CG14-120V				
CG14-120VC			without Timer	Canadian
CG14-240V				
CG14-2T-120V	Aluminum			
CG14-2T-120VC			with 2 Timers	Canadian
CG14GTB-120V		Smooth Bottom and Grooved Top Platens	with Timer	
CG14I-240V		Grooved Top and Bottom Platens		
CG14IB-120V	1	Grooved Top and Bottom Platens w/New Hinge	without Timer	
CG14IGT-240V	1	Grooved Top and Smooth Bottom Platens		
CG14IT-120V	CastIron	· ·		
CG14IT-120VC		Grooved Top and Bottom		Canadian
CG14IT-240V		Grooved Top and Bottom Platens		
CG14ITGT-240V		Grooved Top and Smooth Bottom Platens	with Timer	
CG14T-120V				
CG14T-120VC				Canadian
CG14T-240V				
GR10-120V	– Aluminum		without Timer	
GR10-120VC				Canadian
GR10-240V				
GR10I-120V				
GR10I-120VC				Canadian
GR10I-240V				
GR10IT-120V	CastIron			
GR10IT-120VC				Canadian
GR10IT-240			· · · · ·	
GR10T-120V		Grooved Top and Bottom Platens	with Timer	
GR10T-120VC	1			Canadian
GR10T-240	1			
GR14-120V	A		without Timer	
GR14-120VC	Aluminum			Canadian
GR14-240V				
GR14-2T-120VC	]		with 2 Timers	Canadian
GR14B-UK				United Kingdom
GR14C-240V	Chrome	]	without Timer	
GR14I-240V				
GR14IT-120V	Castlerer		with Timer	
GR14IT-240V	CastIron			
GR14ITB-120V				
GR14SN-120V		Crub Nees Creath Tan and Dattern	with a set Time as	
GR14SN-120VC	1	Snub NoseSmooth Top and Bottom	without Timer	Canadian
GR14T-120V	Aluminum			
GR14T-120VC		Smooth Top and Bottom Platens	with Timer	Canadian
GR14T-240V	1			

### **GENERAL INSTALLATION DATA**



This equipment is designed and sold for commercial use only by personnel trained and experienced in its operation and is not sold for consumer use in and around the home nor for use directly by the general public in food service locations.

Before using your new equipment, read and understand all the instructions & labels associated with the unit prior to putting it into operation. Make sure all people associated with its use understand the units operation & safety before they use the unit.

All shipping containers should be checked for freight damage both visible and concealed. This unit has been tested and carefully packaged to insure delivery of your unit in perfect condition. If equipment is received in damaged condition, either apparent or concealed, a claim must be made with the delivering carrier.

Concealed damage or loss - if damage or loss is not apparent until after equipment is unpacked, a request for inspection of concealed damage must be made with carrier within 15 days. Be certain to retain all contents plus external and internal packaging materials for inspection. The carrier will make an inspection and will supply necessary claim forms.

### VENTILATION AND CLEARANCES

The installation of any components such as a vent hood, grease extractors, and/or fire extinguishing systems, must conform to their applicable nationally recognized installation standards and/or local building codes.



## **ELECTRICAL CONNECTION**

Before making any electrical connection be sure to read data plate which is located at the bottom of WARNING the unit.

### ELECTRICAL GROUNDING INSTRUCTIONS

This unit is equipped with a 3-prong (grounding) plug for your protection against shock hazard and must be plugged directly into a properly grounded 3-prong receptacle.



DO NOT CUT OR REMOVE THIS PLUG OR GROUNDING PRONG FROM THE PLUG.

CONNECT/PLUG UNIT INTO DEDICATED A.C LINE ONLY SPECIFIED ON THE DATA PLATE WARNING OF THE UNIT.

### **ELECTRICAL SPECIFICATIONS**

Model No.	Volts	Rated Wattage	Amps	NEMA Plug			
GR 10	120	1800	15	5-15P			
GR 10	240	1800	7.5	6-15P			
GR 10I	120	1800	15	5-15P			
GR 10I	240	1800	7.5	6-15P			
CG 10I	120	1800	15	5-15P			
CG 10I	240	1800	7.5	6-15P			

Note: For Canada, 120 volt units listed above have NEMA 5-20P plug.

Model No.	Volts	Rated Wattage	Amps	NEMA Plug
GR 14	120	1800	15	5-15P
GR 14	240	1800	7.5	6-15P
CG 14	120	1800	15	5-15P
CG 14	240	1800	7.5	6-15P
GR 14I	240	3600	15	6-20P
CG14I	120	1800	15	5-15P
CG 14I	240	3600	15	6-20P
CG 14IGT	240	3600	15	6-20P
GR 14C	240	3600	15	6-20P

Note: For Canada, 120 volt units listed above have NEMA 5-20P plug and 12/3 gage cord. **INITIAL START UP** 

Level unit using the adjustable feet under the unit (approximately 1/2" adjustment).

Before using the unit for the first time, clean and heat for approximately 30 minutes. The grill may emit a small amount of smoke as the cooking surfaces reach 300-350°F. Do not be alarmed, as the smoke is caused by oils associated with the manufacturing process and will stop when the grill reaches 400°F.

## SEASONING THE COOKING SURFACES (NON CHROME SURFACES)

## FIRST TIME SEASONING

Follow your company/corporate guidelines for seasoning cooking surfaces. or

- 1. Bring the grill to 300°F and leave it on while doing the next three steps.
- 2. Brush the cooking surfaces with a **salt free** liquid vegitable oil. If using an aerosol agent, first apply into a cup and then brush onto cooking surface.
- 3. Let sit for 20 minutes, and then wipe clean using a warm damp cloth.

### DAILY SEASONING

The grill should not require much seasoning while in use. In most cases, brush a light coating of a **salt free** liquid vegitable oil in the morning and occasionally throughout the day will be enough to prevent any sticking. It is not necessary to apply before grilling each item.

## SETTING THE TEMPERATURE

The thermostat control knob is used to set the temperature to your requirements. The maximum set point is  $550^{\circ}$ F (288°C), the minimum set point is  $175^{\circ}$ F (79°C). See Knob Settings.

## SETTING THE TIMER (TIMER MODELS ONLY)

(9 MIN. 59 SEC. MAX)

The timer may be factory pre-set. If changes are required follow these simple steps:



1. To increase time, press and hold the (UP) button.

The Start/Stop button can now be used to increase the cooking time.

2.

To decrease time, press and hold the (DOWN) button.

The Start/Stop button can now be used to decrease cooking time.

When the timer reaches "00:00" the alarm will sound three times.

## **KNOB SETTING**

Knob Position	Approx. Temp
1-2	175°F / 79°C
3	200°F / 93°C
4	250°F / 121°C
5	300°F / 148°C
6	350°F / 176°C
7	400°F / 204°C
8	450°F / 232°C
9	500°F / 260°C
10	550°F / 287°C

## **ON/OFF ROCKER SWITCH**

## (TIMER MODELS ONLY)

The switch turns the unit on and off. The switch has three positions:



With the switch in this position, both top and bottom platens will heat.



With the switch in this position, neither platen will heat.



With the switch in this position only bottom platen will heat.

## DAILY OPERATION

Always allow 10-20 minutes of preheat time before loading the unit with product. Failure to allow sufficient preheat time will result in unsatisfactory cooking of the first load.

Check the power cord to insure that it is plugged into a proper outlet.

Check that the switch and thermostat control are turned on.

Set the unit's ON/OFF rocker switch to desired position.

Set the thermostat control knob to desired temperature.

## **OPERATING HINTS AND SAFETY**

Disconnect power to the unit with the switch at the end of each day of operation.

Do not leave the unit in operation without an attendant.

Turn thermostat down to 200°F (93°C) during idle periods. It will take only a few minutes to regain operating temperature.

Use spatula to push excess grease into grease drawer after each load of food is cooked. This will reduce smoking of hot grease and carbonizing.

Do not leave the unit at high temperature when not in use or during idle periods. This will cause food particles and grease film to carbonize.

"Season" cooking surfaces with non-salted vegetable oil to reduce product sticking.

#### MONTHLY LUBRICATION/INSPECTION

Apply two (2) drops of non-toxic mineral or vegetable oil to counter balance shoulder rivets and plastic spacers.

Check and clean brass rollers to make sure they are rolling and not sliding on the cam surfaces of the counterbalance.

Check the bolts, screws and nuts, tighten if necessary.

### **CLEANING (NON CHROME SURFACES)**

Begin cleaning procedure by using the operating procedures within your organization, or follow the steps below:

1. If particles adhere to the cooking surface during the day, scrape them off with a spatula.

**NOTE:** It is best not to let food cook onto the grill, as food build-up on the grill will increase sticking and smoking. In addition, carbon may build up on the grill surface and reduce the cooking efficiency.

**CARBON BUILDUP:** A black matter that forms on or near the cooking surface. Generally this is a combination of: releasing agents, oils, food particles etc. that has cooked itself to the surface. After a period of time without cleaning, this will reduce performance and material may start flaking off. When that happens, follow the "Carbon Cleaning" procedures.

2. At the end of the day, wipe down all surfaces with a warm, damp cloth and mild detergent, then dry.

#### CARBON CLEANING

When carbon build up occurs, use a carbon removal agent according to the instructions provided with the cleaner. When this process is complete, you must re-season the grill according to your company/ corporate guidelines, or the seasoning instructions in this manual.



#### DO NOT IMMERSE OR LET THE UNIT STAND IN WATER.

DO NOT HOSE DOWN THE UNIT OR THE TABLE/COUNTER IF THE UNIT IS ON THE TABLE/COUNTER.

KEEP AWAY FROM RUNNING WATER.

DO NOT USE SHARP OBJECTS TO REMOVE CARBON BUILD-UP.

BEFORE CLEANING MAKE SURE POWER IS TURNED OFF, UNIT IS UNPLUGGED AND IS NOT TOO HOT.

While holding top lid with one hand, apply only cleaners which are safe for aluminum and iron surfaces. Wipe with clean sponge or towel until unit is clean.

DO NOT SPLASH FRONT CONTROL PANEL!

#### DO NOT SPLASH FLEX CONDUIT CONNECTING TOP AND BOTTOM OF THE UNIT.

Remove and empty to clean grease catcher drawer as required using mild detergent and water.

#### WARNING

Do not use ice or cold water to clean the cooking surfaces when the unit is hot. The surfaces are cast aluminum or cast iron and may crack or deform under the shock of rapid temperature change.

### CLEANING (CHROME SURFACES)

It takes very little time and effort to keep this Industrial Chromium griddle surface sparkling clean and performing at top efficiency. **DO NOT** allow grease to accumulate as it will carbonize and become difficult to remove. To prevent this condition the following cleaning suggestions should be followed:

- 1. Remove excess grease and food regularly with a 4" (100mm) wide Razor Sharp type scraper with rounded corners and wipe surface with a damp cloth if desired.
- 2. Following the scraping, for end of the day cleaning, a damp cloth and a non-silicated, non-abrasive, non-chlorinated cleaner such as Bon-Ami may be used to wipe surface clean, followed by wiping with a clean wet cloth.
- 3. Use a clean cloth and good non-abrasive cleaner to clean the (NON COOKING SURFACES) stainless steel body of the griddle. Wipe the control panel front with a soft cloth.
- 4. At least once a day, remove the waste drawer and wash in the same way as an ordinary cooking utensil. The drawer is removed by pulling forward and out.

## CAUTION

- 1. Never use pumice, griddle stones, or abrasives on a chromium surface.
- 2. Never strike a chromium griddle surface with a sharp instrument or spatula edge.
- 3. **Never** use steel wool.
- 4. Never use commercial liquid grill cleaner on the griddle surface.
- 5. **Abusing** surface voids the warranty.

## CHROME SURFACE LIMITED WARRANTY EXCLUSIONS

Your Chrome Two Sided Grill has been designed to give you many years of cooking reliability and requires minimum maintenance to keep the chrome surface in its original condition. All Chrome surfaces are warranted for a period of 1 years against manufacturing defects to the original owner from the date of installation. This limited warranty is void if it is determined by Star Manufacturing International Incorporated or one of its authorized representatives that the chrome surface has been misused or abused or subjected to the following situations:

- 1. Improperly installed.
- 2. Incorrect voltage applied to electric Pro-Max units allowing the surface to overheat and discolor.
- 3. The misuse of any instrument or tool which scratches or makes indentations in the surface which could cause the surface to peel, flake, or chip off.
- 4. The use of any chemical or abrasive cleaning solution, griddle brick, stone, screen or other cleaning products which could damage and affect the performance of the chrome surface.
- 5. The neglect of daily routine maintenance to the chromium surface.

## **OPERATION TROUBLESHOOTING**

- 1. Unit not heating.
  - A. Check if unit is plugged in correct receptacle.
  - **B**. Check incoming power line.
  - **C**. Check that the switch is in correct position.
  - **D**. Check that thermostat is set to proper temperature.
- 2. Top platen not heating.

A. Check that the rocker switch is in correct position.

- 3. Counter balance roller not rolling.
  - A. Clean rollers.

If unit still does not operate contact the factory or one of its representatives or a local service company for service or required maintenance.



#### Visit our Website at: www.star-mfg.com

#### Email: <a href="mailto:service@star-mfg.com">service@star-mfg.com</a>

#### THOROUGHLY INSPECT YOUR UNIT ON ARRIVAL

This unit has been tested for proper operation before leaving our plant to insure delivery of your unit in perfect condition. However, there are instances in which the unit may be damaged in transit. In the event you discover any type of damage to your product upon receipt, you must immediately contact the transportation company who delivered the item to you and initiate your claim with same. If this procedure is not followed, it may affect the warranty status of the unit.

#### LIMITED EQUIPMENT WARRANTY

All workmanship and material in Star products have a one (1) year limited warranty on parts & labor in the United States and Canada. Such warranty is limited to the original purchaser only and shall be effective from the date the equipment is placed in service. Star's obligation under this warranty is limited to the repair of defects without charge, by the factory authorized service agency or one of its sub-agencies. Models that are considered portable (see below) should be taken to the closest Star service agency, transportation prepaid.

- > Star will not assume any responsibility for loss of revenue.
- > On all shipments outside the United States and Canada, see International Warranty.
- * The warranty period for the Ultra-Max, Hot Plates, Griddles, Charbroilers is (3) years parts & labor.
- * The warranty period for the Star-Max, Charbroilers, Griddles, Hot Plates, Fryers & Finishing Oven is (2) years parts & labor.
- * The warranty period for the JetStar six (6) ounce & Super JetStar eight (8) ounce series popcorn machines is two (2) years.
- * The warranty period for the Chrome-Max Griddles is five (5) years on the griddle surface. See detailed warranty provided with unit.
- The warranty period for Teflon/Dura-Tec coatings is one year under normal use and reasonable care. This warranty does not apply if damage occurs to Teflon/Dura-Tec coatings from improper cleaning, maintenance, use of metallic utensils, or abrasive cleaners, abrasive pads, product identifiers and point-of-sale attachments, or any other non-food object tha comes in continuous contact with the roller coating. This warranty does not apply to the 'non-stick" properties of such materials.
- > This warranty does not apply to "Special Products" but to regular catalog items only. Star's warranty on "Special Products" is six (6) months on parts and ninety (90) days on labor.
- > This warranty does not apply to any item that is disassembled or tampered with for any purpose other than repair by a Star Authorized Service Center or the Service Center's sub-agency.
- This warranty does not apply if damage occurs from improper installation, misuse, wrong voltage, wrong gas or operated contrary to the Installation and > Operating instructions.
- > This warranty is not valid on Conveyor Ovens unless a "start-up/check-out" has been performed by a Factory Authorized Technician.

#### PARTS WARRANTY

Parts that are sold to repair out of warranty equipment are warranted for ninety (90) days. The part only is warranted, the labor to replace the part is NOT warranted. SERVICES NOT COVERED BY WARRANTY

Travel time and mileage rendered beyond the 50 mile radius limit 1.

- Mileage and travel time on portable equipment (see below) 2.
- Labor to replace such items that can be replaced easily during a daily cleaning 3. routine, ie; removable kettles on fryers, knobs, grease drawers on griddles, etc.
- 4. Installation of equipment
- Damages due to improper installation 5
- Damages from abuse or misuse 6.
- Operated contrary to the Operating and Installation Instructions 7
- 8. Cleaning of equipment
- Seasoning of griddle plates 9

- 10. Voltage conversions
- 11 Gas conversions
- 12.
- 13.
- Thermostat calibration and by-pass adjustment 14.
- 15 Resetting of circuit breakers or safety controls or reset buttons

ALL:

* Pop-Up Toasters

* Butter Dispensers

* Sneeze Guards

(Model PO12 Only)

* Pizza Ovens

* Heat Lamps

* Pretzel Merchandisers

* Pastry Display Cabinets

* Accessories of any kind

* Nacho Chip Merchandisers

(Model 16PD-A Only)

- 16. Replacement of bulbs
- Replacement of fuses 17
- Repair of damage created during transit, delivery, & 18.
- installation OR created by acts of God

#### PORTABLE EQUIPMENT

Star will not honor service bills that include travel time and mileage charges for servicing any products considered "Portable" including items listed below. These products should be taken to the Service Agency for repair:

- * The Model 510FD, 510FF Fryer.
- * The Model 526TOA Toaster Oven.
- * The Model J4R, 4 oz. Popcorn Machine.
- * The Model 518CMA & 526CMA Cheese Melter.
- * The Model 12MC & 15MC & 18MCP Hot Food Merchandisers.
- * The Model 12NCPW & 15NCPW Nacho Chip/Popcorn Warmer.
- * All Hot Dog Equipment except Roller Grills & Drawer Bun Warmers.
- * All Nacho Cheese Warmers except Model 11WLA Series Nacho Cheese Warmer.
- * All Condiment Dispensers except the Model HPD & SPD Series Dispenser.
- * All Specialty Food Warmers except Model 130R, 11RW Series, and 11WSA Series.
- * All QCS/RCS Series Toasters except Model QCS3 & RCS3 Series.
- * All Fast Steamer Models except Direct Connect Series.

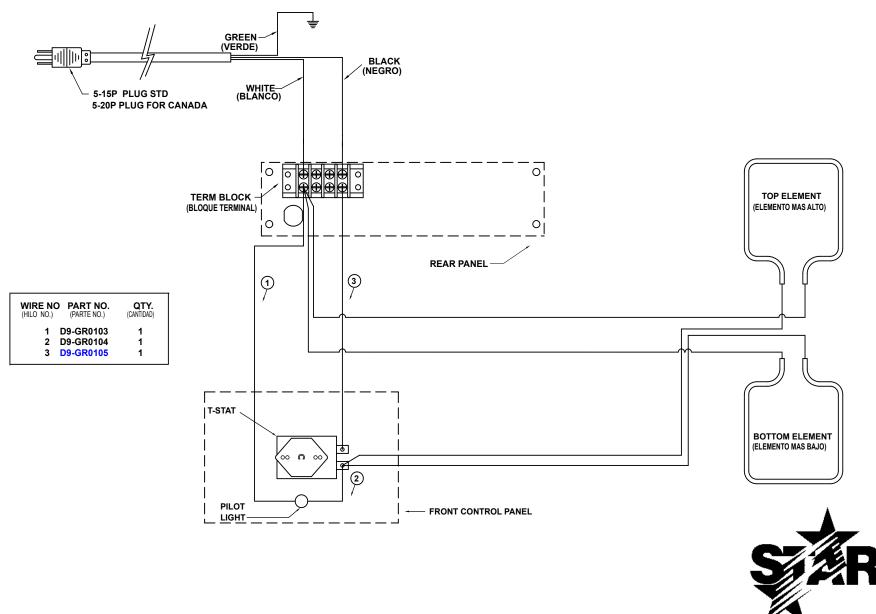
* Pumps-Manual

The foregoing warranty is in lieu of any and all other warranties expressed or implied and constitutes the entire warranty.

#### FOR ASSISTANCE

Should you need any assistance regarding the Operation or Maintenance of any Star equipment; write, phone, fax or email our Service Department. In all correspondence mention the Model number and the Serial number of your unit, and the voltage or type of gas you are using.

- Pilot light adjustment
- Miscellaneous adjustments

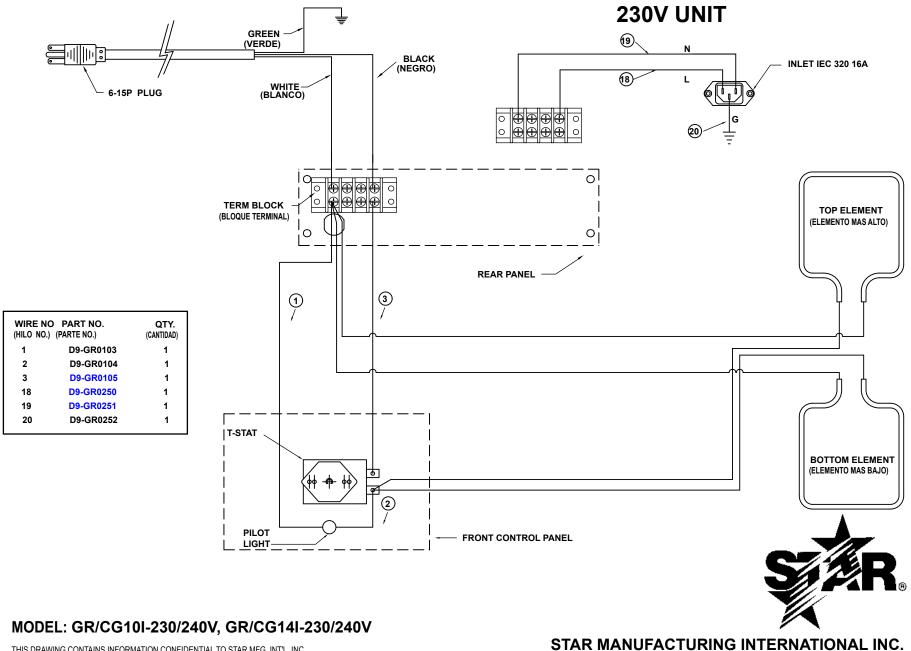


## MODEL: GR/CG10I-120V, GR/CG14I-120V

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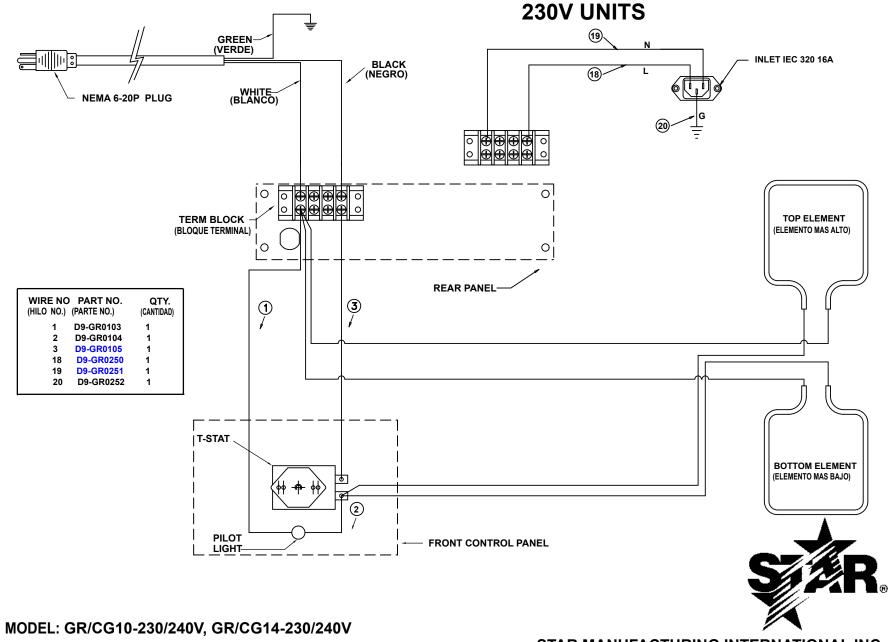
STAR MANUFACTURING INTERNATIONAL INC.

SK1706 Rev A 6/13/2005



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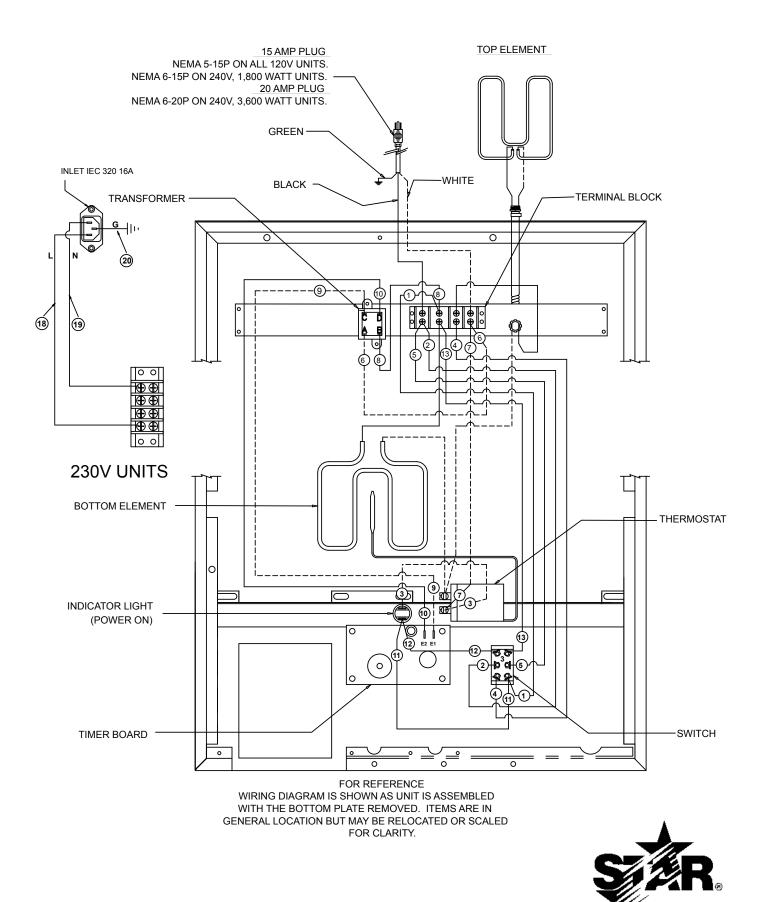
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STAR MANUFACTURING INTERNATIONAL INC.

SK1708 Rev A 8/10/2004



**MODEL**: CG/GR, 10/14, 120V/230/240V, WITH TIMER

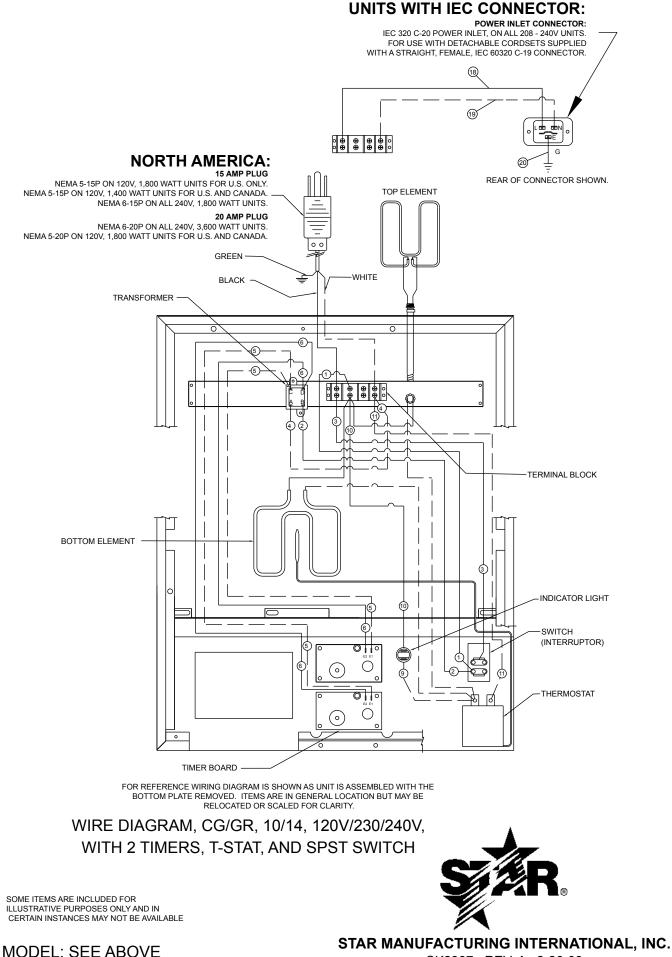
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Rev A

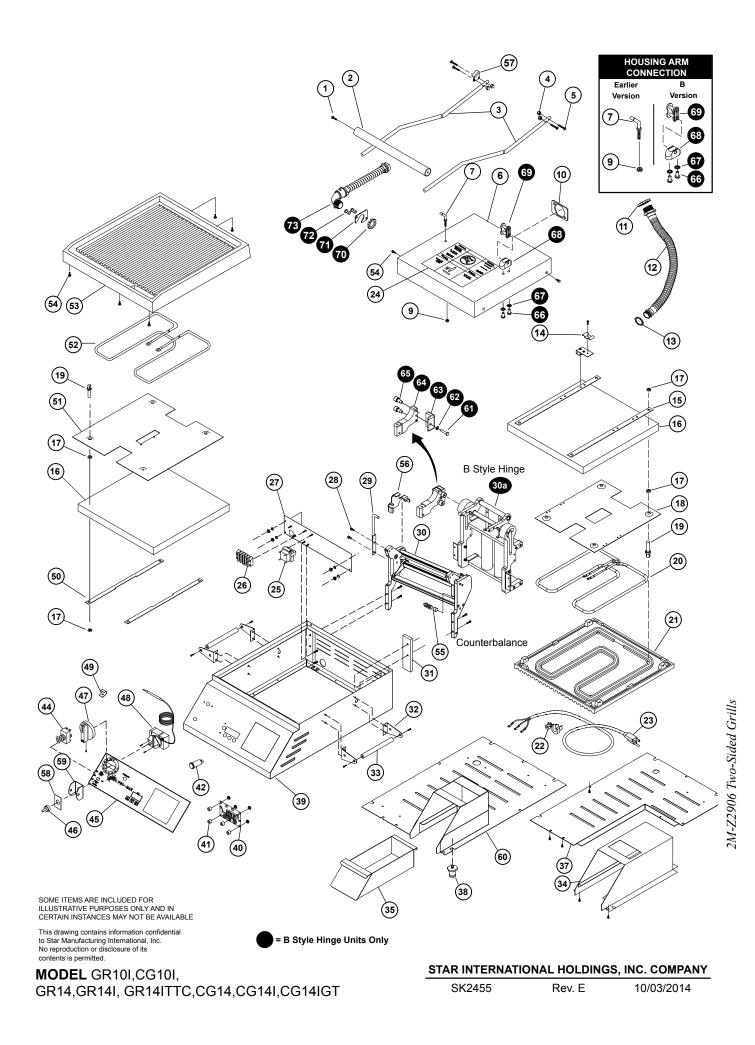
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8/10/2004



SK2387 REV. A 2-26-09

15



## MODEL 10' TWO SIDED GRILLS

1         2         SCREW, HANDLE         Press           2         24/2390         1         HANDLE - 10"         Press           3         22/2390         1         HANDLE - 10"         Press           4         2C-08-07-2824         4         NUT 142 0 ACORN CAP MS         Press           2         2C-08-07-2824         4         SCREW, ARM TO BRACKET         B SERIES COUNTERBALANCE           5         2C-1523         CORW, ARM TO BRACKET         B SERIES COUNTERBALANCE           6         D9-22038         1         HOUSING-TOP-10"         B SERIES COUNTERBALANCE           7         2C-3807-0262         1         CORWAY SERIES 20 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           8         2C-2300         2         PIN - TOP HOUSING         B         SERIES COUNTERBALANCE           9         2C-08-07-0400         2         14" UT, USE WITH TOP HOUSING PIN         D         P           10         2C-2308         1         CONDUTT KEEPER PLATE         D         D         P           12         2C-2308         1         CONDUTT ASSY - PTFE         D         D         D         D           12         2C-2308         1         TOP ELEMENTINS PLATE/10         CG101TG810	Fig No	Part No	Qty	Description	Application
2         2V-2299         1         HANDLE - 10"           3         2B-2298         2         ARM - 10"           4         2C-08-07-028         4         NUT 14-20 ACORN CAP MS           5         2C-1523         4         SCREW, 280-20UK X 75 LG RHP         B SERIES COUNTERBALANCE           2C-08-07-028         1         HOUSING-TOP 10"         B SERIES COUNTERBALANCE           7         2C-2303         1         HOUSING-TOP 10"           7         2C-2320         2         PIN - TOP HOUSING           8         2C-2285         2         RETAINER RING           9         2C-08-07-0404         2         CONDUIT RETAINER           10         24-23827         1         CONDUIT RETAINER           11         2C-2380         1         CONDUIT RETAINER           12         2E-23768         1         CONDUIT COCKNUT           13         2E-23768         1         CONDUIT COCKNUT           14         D9/44         1         WIRE MOUNT           15         D9-21995         2         INSULATION - 10"           16         D9-22908         2         INSULATION + 10"         CG101TSB           17         2C-26807-0285         8				I	
3         2B-22986         2         ARM - 10"           4         2C-46637         NUT 14-20 ACORN CAP MS         NUT 14-20 ACORN CAP MS           5         2C-6607-0262         4         SCREW, ARM TO BRACKET         B SERIES COUNTERBALANCE           7         2C-6607-0262         4         SCREW, 250-201NC X.75 LG RHP         D SERIES COUNTERBALANCE           8         2C-22038         1         HOUSING-TOP-10"         B SERIES COUNTERBALANCE           7         2C-23200         2         PIN - TOP HOUSING         B           8         2C-22855         2         RETAINER RING         B           9         2C-08-07-0020         2         IA* NUT, USE WITH TOP HOUSING PIN         B           10         24-23380         1         CONDUIT KEEPER PLATE         D           11         2C-23780         1         CONDUIT TERTAINER         D           12         2E-23786         1         CONDUIT TERTAINER         D           12         2E-23786         1         CONDUIT TERTAINER         D           12         2E-23786         1         CONDUIT TERTAINER         D           14         GR0166         1         WIT D-24 HEX STL 2P         D           16	2				
4         2C-40637 2C-0292         4         NUT 1/4-20 ACORN CAP MS WASHER           5         2C-1523 2C-1523         4         SCREW, ARM TO BRACKET         5           6         D9-2038         1         SCREW, ARM TO BRACKET         5           7         2C-3039         1         HOUSING-TOCH         5           8         2C-22039         2         PIN - TOP HOUSING         5           7         2C-3200         2         PIN - TOP HOUSING         5           8         2C-22855         2         RETAINER RING         5           9         2C-6407-0040         2         CONDUIT RETAINER         5           10         24-23827         1         CONDUIT RETAINER         5           2         2-22690         1         CONDUIT RETAINER         5           11         2C-3786         1         CONDUIT RETAINER         5           12         2-22699         1         CONDUIT RETAINER         5           13         25-23768         1         CONDUIT RETAINER         6           14         09-2772         1         TOP ELEMENTINS PLATE/10         CG101TSB           15         D9-27098         8         NUT 10-24 HEX STL2P <td></td> <td></td> <td>2</td> <td></td> <td></td>			2		
4         2C-08-07-0262         4         WASHER           2C-22992         4         SCREW, ARM TO BRACKET         B           5         2C-1523         4         SCREW, 250-20URC X. 75 LG RHP         B           6         D9-2038         1         HOUSING-TOP-10"         B           7         2C-32000         2         PIN-TOP HOUSING         B           8         2C-22855         2         RETAINER RING         B           9         2C-6307-0300         2         IA* NUT, USE WITH TOP HOUSING PIN         CONDUIT RETAINER           10         24-23376         1         CONDUIT RETAINER         CONDUIT TETAINER           12         2E-23768         1         CONDUIT TETAINER         CONDUIT TETAINER           12         2E-23768         1         CONDUIT TETAINER         CONDUIT TETAINER           13         2E-23768         1         CONDUIT TETAINER         CONDUIT TETAINER           14         B9-044         WRE MOUNT         D9-044 HEX STL ZP         TOP ELEMENTINS FLATE/10           16         D9-22072         1         TOP ELEMENTINS FLATE/10         CoftonTSB           19         2C-0407-036         8         SCREW, ELEMENT FEATING, 800W/20         GR10, GR10T, CG10, CG10T					
2C.22992         4         SCREW, ARM TO BRACKET           2C.96.07-0262         4         SCREW, 250-20URC X 75 LG RHP         B SERIES COUNTERBALANCE           2C.96.07-0262         1         HOUSING-TOP-10'         B SERIES COUNTERBALANCE           7         2C.36.07-040         2         PIN - TOP HOUSING         B           8         2C.2285         2         PIN - TOP HOUSING         B           9         2C.08-07-040         2         14" NUT, USE WITH TOP HOUSING PIN         B           10         24-23827         1         CONDUIT KEPER PLATE         D           11         2C.3780         2         CONDUIT KEPER PLATE         D           12         2E-23768         1         CONDUIT LOCKNUT         D           14         D9/44         1         WIRE MOUNT         GR.0166         B SCREW, LEMENT RET PLATE           15         D9/21798         2         INSULATION HOLD DOWN         D         D           16         D9-22772         1         TOP ELEMENTINS PLATE/10         CG101TSB         CG101, GR101, GR101, GR101, GR101, GR101, GR101           17         2C.2680349         1         FOP ELEMENT, HEATING, 800W/240V         GR101, GR101, GR101, GR101, GR101, GR101, GR101, GR101, GR101           18 <td>4</td> <td></td> <td>4</td> <td></td> <td></td>	4		4		
5         2C-1523 2C-08-07-0262 10CKWASHER, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           6         09-22038         1         HOUSING-TOP-10"           7         2C-23200         2         PIN - TOP HOUSING           8         2C-23200         2         PIN - TOP HOUSING           9         2C-08-07-0040         2         IAr NUT, USE WITH TOP HOUSING PIN           10         24-23827         1         CONDUIT RETAINER           11         2C-23760         2         CONDUIT RETAINER           12         2E-23768         1         CONDUIT RETAINER           12         2E-23768         1         CONDUIT ACSV PTFE           13         2E-23768         1         CONDUIT ACSV PTFE           14         D9-44         WIRE MOUNT         -           15         D9-24985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-2208         8         NUT 10-24 HEX STL 2P           18         D9-22772         1         TOP ELEMENTINS PLATE/10         CG101TGB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         CG101, GR101, GR101, GR101, GR101, GR101, GR101           10         PS-27197         1         TOP ELEMEN			4		
2C-08-07-0262         4         LOCKWASHER, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           6         D9-22038         1         HOUSING-TOP-10"            7         2C-3200         2         PIN - TOP HOUSING            7         2C-32200         2         RETAINER RING            9         2C-08-07-0040         2         1/4" NUT, USE WITH TOP HOUSING PIN            10         24-3287         1         CONDUIT KEEPER PLATE            11         2C-32760         2         CONDUIT TEATINER            12         2E-2386         1         CONDUIT LOCKNUT            14         D9-474955         2         INSULATION HOLD DOWN            15         D9-274955         2         INSULATION +00         CG10ITSB           19         20-49455         3         TOP ELEMENTINS PLATE/10         CG10ITSB           19         2C-49457         1         TOP ELEMENT, INELT/10         GR101, GR101, GR101, GR10, GR101           10         PS-2019         1         TOP ELEMENT, INELT/10, 800W/240V         GR101, GR101, CG101, GR10, GR101           10         PS-2019         1         TOP ELEMENT, INELT/10, 800W/240V	5				
6         D9-22038         1         HOUSING-TOP-10'           7         2C-23200         2         PIN - TOP HOUSING           8         2C-2855         2         RETAINER RING           9         2C-06-07-0040         2         14" NUT, USE WITH TOP HOUSING PIN           10         24-23827         1         CONDUIT KEEPER PLATE           11         2C-23780         2         CONDUIT ASSY PTFE           12         2E-23768         1         CONDUIT LOCKNUT           14         GR-0166         1         WIRE MOUNT           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22908         2         INSULATION - 10'           17         2C-2893         8         NUT 10-24 HEX STL ZP           18         D9-27772         3         TOP ELEMENT/INS.PLATE/10         CG10TSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET.PLATE         PS-2019           10         PS-22019         1         TOP ELEMENT/INS PLATE/10         CG10I, CG10IT, CG10I, CG10IT, GR10, GR10T           19         2C-08-07-0285         8         SCREW, ELEMENT, HEATING, 800W/120         GR10, GR10T, CG10I, CG10IT, GR10, GR10T           10 <td>Ĵ</td> <td></td> <td>4</td> <td></td> <td>B SERIES COUNTERBALANCE</td>	Ĵ		4		B SERIES COUNTERBALANCE
7         2C-3200         2         PIN - TOP HOUSING           8         2C-32855         2         RETAINER RING	6		1		
8         2C.2855         2         RETAINER RING           9         2C-08-07-040         2         14" NUT, USE WITH TOP HOUSING PIN           10         24-23827         1         CONDUIT KEEPER PLATE           11         2C-23780         2         CONDUIT RETAINER           12         2E-23768         1         CONDUIT RETAINER           13         2E-23768         1         CONDUIT RETAINER           14         D9-44-         1         WIRE MOUNT         CR-0166           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN         CG10078           16         D9-22908         2         INSULATION - 10"         CG10078           17         2C-2803         8         NUT 10-24 HEX STL ZP         CG100788           18         D9-2772         1         TOP ELEMENT/INS PLATE/10         CG101788           19         2C-08-07-0258         SCREW, ELEMENT RET. PLATE         TOP ELEMENT, HEATING, 800W/240         GR101, GR101, CG101, CG101, GR10, GR101           19         PS-2019         1         TOP ELEMENT, HEATING, 800W/240         GR101, GR101, CG101, CG101, GR10, G					
9         2C-08-07-0040         2         1/4" NUT, USE WITH TOP HOUSING PIN           10         24-23827         1         CONDUIT KEEPER PLATE           11         2C-23780         2         CONDUIT KEEPER PLATE           12         2E-22898         1         CONDUIT ASSY PTE           13         2E-23768         1         CONDUIT LOCKNUT           14         09-04.         1         WRE MOUNT           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22908         2         INSULATION - 10"           17         2C-22893         8         NUT 10-24 HEX STL ZP           18         D9-22772         1         TOP ELEMENT, INS. PLATE/10         CG101TSB           19         2C-08-07-0285         8         SCREW, ELEMENT REL PLATE            20         PS-2019         1         TOP ELEMENT, HEATING, 800W/120         GR10, GR10T, CG10I, CG10IT, GR10, GR10T           21         PS-6R0349         1         KIT, 2F-21926 CSTG, SM. TOP, IRON-10"         GR10, GR10T, GR10, GR10T, GG10, GG10T, (120240V MODELS)           22         2K-Y6764         1         BUSHING 9 OS R 17-2         GR10, GR10, GR10, GR10, GR10, GG10,					
10         24-Z3827         1         CONDUIT KEEPER PLATE           11         2C-Z3780         2         CONDUIT RETAINER           12         2E-Z2898         1         CONDUIT RASYPTFE           13         2E-Z3768         1         CONDUIT ASSYPTFE           14         GR-0166         1         WIRE MOUNT           15         D9-Z14985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-Z2808         2         INSULATION - 10°           17         ZC-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2772         1         TOP ELEMENTINS, PLATE/10         CG10TSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         PS-21978           1         TOP ELEMENT, HEATING, 800W/20V         GR101, GR101T, GG101, GG101, GR10, GR10T           PS-2019         1         TOP ELEMENT, HEATING, 800W/20V         GR101, GR101T, GG101, GG101, GG101, GR10, GR10T           21         PS-GR0347         1         TOP ELEMENT, HEATING, 800W/20V         GR101, GR101T, GG101, CG101, GG101, G				-	
11         2C-23780         2         CONDUIT RETAINER           12         2E-23780         1         CONDUIT ASSY PTFE           13         2E-23788         1         CONDUIT ASSY PTFE           14         D9-04- GR-0166         1         WIRE MOUNT           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22908         2         INSULATION - 10"           17         2C-22893         8         NUT 10-24 HEX STL ZP           18         D9-22772         1         TOP ELEMENT/INS, PLATE/10         CG10TSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         GR10, GR10T, GG10, GG10T, GR10, GR10T           19         2C-08-07-0285         8         SCREW, ELEMENT, HEATING, 800W/120         GR10, GR10T, GG10, GG10T, GR10, GR10T           19         PS-GR0348         1         TOP ELEMENT, HEATING, 800W/120         GR10, GR10T, GG10, GG10T, GG10, GG10T, GG10, GG10T, GG10, GG10T           11         PS-GR0347         1         TOP ELEMENT, HEATING, 800W/120         GR10, GR10T, GG10, GR10T, GG10, GG10T, GG10, GG10					
12         2E-Z898         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         09-04- GR-0166         1         WIRE MOUNT           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22908         2         INSULATION - 10"           17         2C-22893         8         NUT 10-24 HEX STL ZP           18         D9-22772         1         TOP ELEMENT/INS. PLATE/10         CG10ITSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         CG10ITSB           20         PS-21978         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-2019         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10, GR10T           21         PS-GR0349         1         KIT, 2F-21928 CSTG, SM. TOP.ALUM.10"         GR10I, GR10I, GR10I, GR10I, CG10I, CG10IT, C10I, CG10I, CG10IT, C10I, C610I, C610IT, C10X, C4000T           22         2K-Y3240         1         BUSHING 90 SR 17-2         GR10, GR10I, GR10I, GR10I, GR10I, CG10I, CG10I, CG10IT, C10X, C400 MODELS           23         2E-Z2935         1         CORD, FTHAIN RELIER         (120C MODELS)					
13         2E-23768         1         CONDUIT LOCKNUT           14         0944- (R0166         1         WIRE MOUNT           15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22908         2         INSULATION - 10"           17         2C-22893         8         NUT 10-24 HEX STL ZP           18         D9-22772         1         TOP ELEMENTINS, PLATE/10         CG10ITSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           11         PS-2019         1         TOP ELEMENT, HEATING, 800W/120         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           12         PS-6R0349         1         KIT, 2F-21932 CSTG, SM. TOP, IRON-10"         GR10I, GR10IT, GR10, GR10IT, GR10, GR10IT, CG10I, CG10IT, G10I, CG10IT, G10I, CG10IT, G10I, CG10IT, G10I, CG10IT, G10I, CG10IT, GR10, GR10IT, CG10I, CG10IT, CG10I, CG10			1		
14         D9-04- GR 0166         1         WIRE MOUNT           15         D9-Z14985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-Z2908         2         INSULATION - 10"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2772         1         TOP ELEMENT/INS. PLATE/10         CG10ITSB           19         2C-08-07-0285         8         SCREW, ELEMENT INS. PLATE/10         CG10I, GR10T, CG10I, CG10IT, GR10, GR10T           20         PS-Z1978         1         TOP ELEMENT, HEATING, 800W/20V         GR10I, GR10T, CG10I, CG10IT, GR10, GR10, GR10T           20         PS-GR0348         1         TOP ELEMENT, HEATING, 800W/20V         GR10I, GR10T, CG10I, CG10IT, GR10, GR10, GR10T           21         PS-GR0347         1         TOP ELEMENT, HEATING, 800W/20V         GR10I, GR10T           21         PS-GR0347         1         KIT, ZF-Z1932 CSTG, SM. TOP, IRON-10"         GR10I, GR10T           22         2K-Y6764         1         KIT, ZF-Z1932 CSTG, SM. TOP, IRON-10"         GR10, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           23         2E-Z2770         1         BUSHING - STRAIN RELIER         (120C MODELS)           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL					
15         D9-214985         2         BRACKET, INSLUATION HOLD DOWN           16         D9-22790         2         INSULATION - 10"           17         2C-2893         8         NUT 10-24 HEX STL ZP           18         D9-22772         1         TOP ELEMENT/INS. PLATE/10         GG101TSB           19         2C-08-07-0285         8         SCREW, ELEMENT/INS. PLATE/10         GG101TSB           20         PS-21978         1         TOP ELEMENT/INS. PLATE/10         GG101TGG101, CG101, CG101, GR10, GR10T           20         PS-27978         7         TOP ELEMENT, HEATING, 800W/20V         GR101, GR10T, CG101, CG101, GR10, GR10T           20         PS-GR0348         KIT, 2F-21932 CSTG, SM. TOP, IRON-10"         GR10, GR10T         GR10, GR10T           21         PS-GR0347         KIT, 2F-21932 CSTG, GR. TOP, IRON-10"         GR10, GR101, GR101, CG101,	14		1	WIRE MOUNT	
16         D9-Z2908         2         INSULATION - 10"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2772         1         TOP ELEMENT/INS. PLATE/10           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           20         PS-Z1978 PS-Z019         1         TOP ELEMENT, HEATING, 800W/120         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0348         1         KIT, 2F-Z1928 CSTG, SM. TOP, ALUM10"         GR10, GR10IT           21         PS-GR0349         1         KIT, 2F-Z1928 CSTG, SM. TOP, IRON-10"         GGR10, GR10IT           22         ZK-Y3240         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"         GGR10, GR10IT           22         ZK-Y6764         1         BUSHING 90 SR 17-2         GR10, GR10IT, GG10I, CG10IT, CG10I, CG10IT, C100, CG10IT, C120, CG10IT, C120, CG10IT, C120, CG10IT, C120, CG10, CG10IT, C120, CG10, CG10IT, C120, CGRD, POWER, 14-3, 6-15P         GR10T, GR10, GR10, GR10I, GR10IT, CG10I, CG10IT, C120, CG10IT, C120, CGRD, POWER, 14-3, 6-15P           28-Z2935         1         CORD, POWER, 12/3 5-20P         120C MODELS           24         2M-Z2620         1         LABEL CAUTION, BI-LINCUAL         TRANSFORMER 230V/10V 6VA           25         ZE-0507-0351         1         TRANSFORMER 15/10V 6VA	15		2	BRACKET, INSI UATION HOLD DOWN	
17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2772         1         TOP ELEMENT/INS. PLATE/10         CG101TSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         CG101TSB           20         PS-Z1978         TOP ELEMENT, HEATING, 800W/120         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0349         TOP ELEMENT, HEATING, 800W/20V         GR10I, GR10T         GR10, GR10T           21         PS-GR0349         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10'         GR10, GR10T         GR10, GR10T           21         PS-GR0349         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10'         GR10, GR10T, GR10I, GR10IT, GG10I, CG10IT, G10I, CG10IT, G10I, CG10IT, G10I, GR10T, GG10I, CG10IT, G10I, GR10T, GG10I, CG10IT, (1208240V MODELS)           22         2K-Y6764         BUSHING 90 SR 17-2         GR10, GR10T, GR10, GR10IT, GG10I, CG10IT, (240V MODELS)           23         2E-Z2935         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10IT, GR10IT, CG10I, CG10IT, (240V MODELS)           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL         CORD, POWER, 12/3 5-20P         120C MODELS           25         2E-05-07-0351         1         TRANSFORMER 115/10V 6VA         GR10T, GR10IT, CG10IT, CG10IT, GR10IT (120V)	-				
18         D9-Z2772         1         TOP ELEMENT/INS. PLATE/10         CG10ITSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE         PS-Z1978           20         PS-Z1978         1         TOP ELEMENT, RET. PLATE         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           20         PS-GR0348         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0349         1         TOP ELEMENT, HEATING, 800W/240V         GR10, GR10IT           21         PS-GR0347         KIT, 2F-Z1928 CSTG, SM. TOP, IRON-10°         GR10, GR10IT         GR10, GR10I, GR10I, GR10IT, CG10I, CG10IT, (1208/240V MODELS)           22         2K-Y6764         1         BUSHING 90 SR 17-2         GR10, GR10I, GR10I, GR10IT, CG10I, CG10IT, (1208/240V MODELS)           23         2E-Z2770         2E-Z2770         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (120V MODELS)           24         2K-Z2620         1         LABEL CAUTION, BI-LINGUAL         CORD, POWER, 12/3 5-20P         120C MODELS           24         2K-22630         1         TRANSFORMER 230W/10V 6VA         GR10T, GR10IT, CG10IT,					
18         U9-22/72         3         TOP ELEMENT/INS PLATE/10         CG10ITSB           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE            20         PS-Z1978 PS-Z019         1         TOP ELEMENT, HEATING, 800W/200         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0348         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10T           21         PS-GR0349         1         KIT, 2F-Z1932 CSTG, SM. TOP, ILON-10"         GR10I, GR10T           22         ZK-Y3240         1         KIT, 2F-Z1934 CSTG, GR. TOP, IRON-10"         GR10I, GR10I, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           22         ZK-Y6764         BUSHING 90 SR 17-2         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           23         ZE-Z2770         ZE-Z2770         GCND, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL            25         ZE-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT,			-		
19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           20         PS-Z1978 PS-Z2019         1         TOP ELEMENT, HEATING, 800W/120         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0348 PS-GR0347         1         KIT, 2F-Z1928 CSTG, SM. TOP, ALUM10"         GR10, GR10T           21         PS-GR0349 PS-GR0347         1         KIT, 2F-Z1928 CSTG, SM. TOP, IRON-10"         GR10, GR10T           22         ZK-Y3240         1         BUSHING 90 SR 17-2         GR10, GR10I, GR10I, GR10I, CG10I, CG10IT, (1208/240V MODELS)           23         ZK-Y6764         BUSHING - STRAIN RELIER         (1200 MODELS)           24         ZK-Y6764         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           25         ZE-Z2935         1         CORD, POWER, 12/3 5-20P         120C MODELS           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, C	18	D9-Z2772			CG10ITSB
20         PS-Z1978 PS-Z2019         1         TOP ELEMENT, HEATING, 800W/120         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0348 PS-GR0349         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0349 PS-GR0347         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"         GR10, GR10IT           22         ZK-Y3240         1         BUSHING 90 SR 17-2         GR10, GR10T, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           23         ZK-Y6764         1         BUSHING 90 SR 17-2         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           24         ZK-Y6764         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           25         ZE-Z2935         1         CORD SET 14/3 NEMA 5-15P         GR10T, GR10, GR10IT, GG10I, CG10IT, CG10I	19	2C-08-07-0285	-		
20         PS-Z2019         1         TOP ELEMENT, HEATING, 800W/240V         GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T           21         PS-GR0348         1         KIT, 2F-Z1928 CSTG, SM. TOP, LUM10"         GR10, GR10T           21         PS-GR0347         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"         GR10I, GR10IT           22         ZK-Y3240         1         KIT, 2F-Z1932 CSTG, GR. TOP, IRON-10"         CG10I, CG10IT           22         ZK-Y6764         1         BUSHING 90 SR 17-2         GR10, GR10T, GR10I, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           23         ZE-Z2770         2E-Z2770         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         ZE-Z2935         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (120V MODELS)           25         ZE-Z2935         1         CORD, POWER, 12/3 5-20P         120C MODELS           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL         120C MODELS           25         2E-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, CG10IT, CG10IT, 4(120V)           26         2E-Z2894         1         TERMINAL BLOCK         22-05101           27         D9-GR0053         1         REAR LINER ASSY					GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T
PS-GR0348         I         KIT, 2F-Z1928 CSTG, SM. TOP,ALUM10"         GR10, GR10T           21         PS-GR0349         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"         GR10I, GR10IT           22         ZK-Y3240         1         BUSHING 90 SR 17-2         GR10, GR10T, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           24         ZK-Y6764         1         BUSHING 90 SR 17-2         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           23         ZE-Z2770         ZE-Z2770         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         ZE-Z2935         1         CORD SET 14/3 NEMA 5-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (120V MODELS)           25         ZE-Z650         1         LABEL CAUTION, BI-LINGUAL         1           26         ZE-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, CG10	20		1		
PS-GR0349         1         KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"         GR10I, GR10IT           PS-GR0347         KIT, 2F-Z1934 CSTG, GR. TOP, IRON-10"         CG10I, CG10IT           22         ZK-Y3240         1         BUSHING 90 SR 17-2         GR10, GR10T, GR10I, GR10IT, CG10I, CG10IT, (1208240V MODELS)           24         ZK-Y6764         BUSHING - STRAIN RELIER         (120C MODELS)           23         ZE-Z2770         ZE-Z2935         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10IT, GR10I, CG10I, CG10IT, (240V MODELS)           24         ZM-Z2620         1         LABEL CAUTION, BI-LINGUAL         GR10T, GR10, GR10IT, CG10IT, CG10I, CG10IT, (120V MODELS)           25         ZE-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, CG10I					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21	PS-GR0349	1	KIT, 2F-Z1932 CSTG, SM. TOP, IRON-10"	GR10I, GR10IT
22         ZR-13240         1         BOSHING 90 SR 17-2         (120&240V MODELS)           2K-Y6764         BUSHING - STRAIN RELIER         (120C MODELS)           23         ZE-Z2770         ZE-Z2935         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         ZE-Z4119         CORD, POWER, 12/3 5-20P         GR10T, GR10, GR10IT, CG10IT, CG10IT, CG10IT, (120V MODELS)           25         ZE-507-0350         1         LABEL CAUTION, BI-LINGUAL         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT (240V)           26         ZE-Z2894         1         TRANSFORMER 230V/10V 6VA         GR10T, CG10IT, CG10IT, GR10IT, CG10IT 4 (120V)           26         ZE-Z2894         1         TERMINAL BLOCK         TRANSFORMER 115/10V 6VA         GR10T, CG10IT, CG10IT, GR10IT, G		PS-GR0347	GR0347	KIT, 2F-Z1934 CSTG, GR. TOP, IRON-10"	CG10I, CG10IT
23         2E-Z2770         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           23         2E-Z2935         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL         1           25         2E-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, CG10IT (240V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, GR10IT, CG10IT, CG10IT, GR10IT4 (120V)           26         2E-Z112         2         SCREW - PIN ASSY         10"/BOT           28         2C-1512         2         SCREW - PIN ASSY         2           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP         2           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON         2           31         D9-GR0032         2         TORQUE BOX ASSY.         10"-ALUM.	22	2K-Y3240	1	BUSHING 90 SR 17-2	
23         2E-Z2770         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           23         2E-Z2935         1         CORD, POWER, 14-3, 6-15P         GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT, (240V MODELS)           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL         1           25         2E-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT, CG10IT (240V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, CG10IT, CG10IT, CG10IT, GR10IT4 (120V)           26         2C-1512         2         SCREW - PIN ASSY         10"/BOT           28         2C-1512         2         SCREW - PIN ASSY         2           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP         2           30         2R-Z2907         1         COUNTERBALANCE -10"-ALUM.         2           31         D9-GR0032         2         TORQUE BOX ASSY.         10"-ALUM.		2K-Y6764		BUSHING - STRAIN RELIER	(120C MODELS)
2E-Z935         CORD SET 14/3 NEMA 5-15P         (120V MODELS)           2E-Z4119         CORD, POWER, 12/3 5-20P         120C MODELS           24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL           25         2E-05-07-0350 2E-05-07-0351         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT (240V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, CGR10IT, CG10IT, GR10IT4 (120V)           28         2C-1512         2         SCREW - PIN ASSY         2           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.		2E-Z2770		CORD, POWER, 14-3, 6-15P	GR10T, GR10, GR10I, GR10IT, CG10I, CG10IT,
24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL           25         2E-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT (240V)           26         2E-05-07-0351         1         TRANSFORMER 115/10V 6VA         GR10T, CG10IT, CG10IT, GR10IT4 (120V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, CG10IT, CG10IT, GR10IT4 (120V)           27         D9-GR0053         1         REAR LINER ASSY 10"/BOT         GR10T, CG10IT, CG10IT, GR10IT4 (120V)           28         2C-1512         2         SCREW - PIN ASSY         GR10T, CG10IT, CG	23	2E-Z2935	1	CORD SET 14/3 NEMA 5-15P	
24         2M-Z2620         1         LABEL CAUTION, BI-LINGUAL           25         2E-05-07-0350         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT (240V)           26         2E-05-07-0351         1         TRANSFORMER 115/10V 6VA         GR10T, CG10IT, CG10IT, CG10IT, GR10IT4 (120V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, CG10IT, CG10IT, GR10IT4 (120V)           27         D9-GR0053         1         REAR LINER ASSY 10"/BOT         GR10T, CG10IT, CG10IT, GR10IT4 (120V)           28         2C-1512         2         SCREW - PIN ASSY         GR10T, CG10IT, CG		2E-Z4119		CORD, POWER, 12/3 5-20P	120C MODELS
25         2E-05-07-0350 2E-05-07-0351         1         TRANSFORMER 230V/10V 6VA         GR10T, GR10IT, CG10IT (240V)           26         2E-Z2894         1         TERMINAL BLOCK         GR10T, CG10IT, CG10IT, CG10IT, GR10IT4 (120V)           27         D9-GR0053         1         REAR LINER ASSY 10"/BOT            28         2C-1512         2         SCREW - PIN ASSY            29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP            30         2R-Z3333         1         COUNTERBALANCE -10"-IRON            31         D9-GR0032         2         TORQUE BOX ASSY.	24	2M-Z2620	1		
2E-05-07-0351         TRANSFORMER 115/10V 6VA         GR10T, CGR10IT, CG10IT, GR10IT4 (120V)           26         2E-Z2894         1         TERMINAL BLOCK           27         D9-GR0053         1         REAR LINER ASSY 10"/BOT           28         2C-1512         2         SCREW - PIN ASSY           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.	0-	2E-05-07-0350		TRANSFORMER 230V/10V 6VA	GR10T, GR10IT, CG10IT (240V)
27         D9-GR0053         1         REAR LINER ASSY 10"/BOT           28         2C-1512         2         SCREW - PIN ASSY           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.	25	2E-05-07-0351	I	TRANSFORMER 115/10V 6VA	GR10T, CGR10IT, CG10IT, GR10IT4 (120V)
28         2C-1512         2         SCREW - PIN ASSY           29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.	26	2E-Z2894	1	TERMINAL BLOCK	
29         2V-Z3252         1         PIN ASSY - TOP HOUSING STOP           30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.	27	D9-GR0053	1	REAR LINER ASSY 10"/BOT	
30         2R-Z2907         1         COUNTERBALANCE -10"-IRON           31         D9-GR0032         2         TORQUE BOX ASSY.	28	2C-1512	2	SCREW - PIN ASSY	
30         2R-Z3333         1         COUNTERBALANCE -10"-ALUM.           31         D9-GR0032         2         TORQUE BOX ASSY.	29	2V-Z3252	1	PIN ASSY - TOP HOUSING STOP	
2R-Z3333         COUNTERBALANCE -10"-ALUM.           31         D9-GR0032         2         TORQUE BOX ASSY.	30	2R-Z2907	1	COUNTERBALANCE -10"-IRON	
	- 50	2R-Z3333	I	COUNTERBALANCE -10"-ALUM.	
32 D9-Z3071 4 BRACKET-HANDLE	31	D9-GR0032	2	TORQUE BOX ASSY.	
	32	D9-Z3071	4	BRACKET-HANDLE	

## IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE DESIRED INCLUDE MODEL AND SERIAL NUMBER

Some items are included for illustrative purposes only and in certain instances may not be available.



Star Manufacturing International, Inc.

## MODEL 10' TWO SIDED GRILLS

Fig No	Part No	Qty	Description	Application
33	2V-Z3072	2	HANDLE - SIDE	
34	D9-GR0034	1	GREASE CABINET ASSY. All Models	
35	D9-GR0517	1	GREASE DRAWER ASSY	
	D9-Z2711			
37	D9-Z12973	1	BASE BOTTOM - 10"	120VC MODELS
	D9-GR0246			230V MODELS
38	2A-Z11501	4	FOOT, 1" SOLID RUBBER	
	D9-GR0413		BODY ASSY 10" w/TIMER	GR10T, GR10IT, CG10IT
39	D9-GR0412	1	BODY ASSY 10" w/o TIMER	GR10, GR10I, GR10I, CG10I, CG10I
	D9-GR0460		BODY WELD ASSY	CG10IT2-120V
		1		CG10T, CG10IT, GR10T, GR10IT
40	2J-Z1836	2	TIMER CONTROL	CG10IT2
	2K-Z1971	4	SPACER	CG10T, CG10IT, GR10T, GR10IT
41	2K-Z1971	8	SPACER .25X.75X.25 NYLON	CG10IT2-120V
	2J-Y6689		PILOT LIGHT, 120V	GR10, GR10I, CG10I (120V MODELS)
42	2J-Z2329	1	PILOT LIGHT, 240V	GR10, GR10I, CG10I (240V MODELS)
	2E-Z6863		SWITCH 3 POS	CG10T, CG10IT, GR10T, GR10IT
	2E-Z3808		SWITCH (EATON)-30A@120V	CG10IT2-120V
				CG10IT-120V W/SERIAL NO BELOW CGA24279
44		1		CG10IT-240V W/SERIAL NO BELOW CGA20294
	PS-GR0223		SWITCH	GR10IT-120V W/SERIAL NO BELOW GRA27109
				CG10TJD-240V W/SERIAL NO BELOW CGA29997
				GR10T-240V W/SERIAL NO BELOW GRA03390
	2M-Z6881	1	OVERLAY - 10" w/TIMER	GR10T, GR10IT, CG10IT
45	2M-Z11836	2	OVERLAY - 10" W/2 TIMERS	CG10IT2-120V
	2M-Z3051	1	OVERLAY - 10" NO TIMER	GR10, GR10I, CG10I
46	21-05-07-0013	1	RUBBER BOOT, SWITCH	
47	2R-Z4621	1	KNOB-CONTROL	
48	2T-6447	1	THERMOSTAT 118V-236V	
49	2A-Z3026	1	HALF CLIP	
50	D9-Z16492	2	INSULATION HOLD DOWN, BTM 10"	
51	D9-Z2773	1	BTM ELEMENT RET. PLATE 10"	
52	2N-Z1979	1	BTM ELEMENT, HEATING, 1000W/120	GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T
52	2N-Z2020	1	BTM ELEMENT, HEATING, 1000W/240	GR10I, GR10IT, CG10I, CG10IT, GR10, GR10T
	PS-GR0359	1	KIT, 2F-Z1929 CSTG, SM.BOT., ALUM10"	GR10, GR10T
53	PS-GR0360	1	KIT, 2F-Z1933 CSTG, SM. BOT., IRON-10"	GR10I, GR10IT
	PS-GR0358	1	KIT, 2F-Z1935 CSTG, GR. BOT., IRON-10"	CG10I, CG10IT
54	2C-Z5883	8	SCREW 10-24X1/2 FZA	
55	PS-GR134	2	ROLLER BEARING KIT	
56	D9-Z11283	1	COUNTER BALANCE STOP BASE	ACCESSORIES
57	D9-Z11284	1	COUNTER BALANCE STOP, BRACKET	ACCESSORIES
58	2M-Z18461	1	LABEL ON & OFF	CG10IT2
	D9-GR0550			120/240V MODELS
60	D9-GR0552	1	BASE ASSY/GREASE CABINET	120C MODELS
	D9-GR0553			230V MODELS

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OF	2	-

2M-Z2906 Two-Sided Grills

Some items are included for illustrative purposes only and in certain instances may not be available.



Star Manufacturing International, Inc.

## MODEL 14' TWO SIDED GRILLS

Fig. No         Part No         Oty         Description         Application           1         2C.2292         2         SCREW, HANDLE         CG142TB, CG14B, CG14B, CG14B, CG14B, CG14B, CG14B, CG14B, CG14TB, CG1				MODEL	
2         2V.211395         1         HANDLE, B-STYLE HINGE         CG142TB, CG14B, CG14B, CG14IB, CG14ITS, CG14ITB, CG14ITB, CG14ITCB, CG14ITB, CG14ITB, CG14ITCB, CG14ITB, CG14ITB, CG14ITB, CG14ITCB, CG14ITB, CG14IB, CG14IB, CG14ITB, CG14IB,	Fig. No	Part No	Qty	Description	Application
2V-211925         Image: Provide and Provide A	1	2C-Z2992	2	SCREW, HANDLE	
2V-2389         HANDLE - 14°, COUNTERBALANCE         GR44, GR14T, SER, # GRC00112 - 00138, GRC00778 - 00858, GRC00078 - 00558, GRC000864 - 01256           28-Z11391         ARM 14° SPT         GR145NB           28-Z2987         ARM 14° SPT         GR145NB           28-Z14019         ARM 14° SPT         GR145N           28-Z14019         ARM - 14°         CG14EA, CG14EA, GR14EA, GR14EA, GR14C, CG14I, CG14IT, CG	2	2V-Z11395	1	HANDLE, B-STYLE HINGE	CG14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B,
2V2.9413         PMAULE - 14 S.S.         GR00864 - 01256           2B-Z11391         ARM 14" SPT         GR14SNB           2B-Z3356         2         ARM 14" SPT         GR14SNB           2B-Z14019         ARM 14" SPT         GR14SNB           2B-Z14019         ARM 14" SPT         GR14SNB           4         2C-40637         ARM STANDARD 45 DEG.         CG14DTB, CG14B, CG14E, CG14I, GG14I, GG14I, GG14B, GR14E, GR14E, GR14E, GR14E, GR14B, GR14E, GR14B, GR14E, GR14B, GR14B, GR14TB           5         2C-08-07-0262         4         SCREW, 260-2000 CX PMS         ALL EXCEPT GR14SNB MODELS           6         2C-08-07-0262         4         SCREW, 250-2010 CX 7.5 LG RHP         B SERIES COUNTERBALANCE           7         2C-23936         1         HOUSING, LEFT, 14"         CG142TB, CG14B, CG14E, CG14B, CG14IGTB, CG14ITB, CG14ITB, CG14ITB, CG14ITGTB240, CG14ITB, CG14ITGTB240, CG14ITB, CG	2	2V-Z2989	] '	HANDLE - 14", COUNTERBALANCE	
3         28-22997         2         RRM - 14"         CG14EA, CG14IEA, GR14EA, GR14EA, GR14EA, GR14EA, GR14I,		2V-Z3413		HANDLE - 14" S.S.	
3         28-2336         2         ARM * 14         CG14IGT, CG14IT, CG14ITGT, GR14, GR14I, GR14I, GR14IT           4         28-214019         ARM, STANDARD 45 DEG.         CG14DTB, CG14B, CG14E, CG14B, CG14E, CG14B, GR14T, GR14B, GR14T, GR14B, GR14T           4         20-20637         4         WX 114-20 ACORN CAP MS         ALL EXCEPT GR14SNB MODELS           2C-08-07-0262         4         SCREW, ARM TO BRACKET         SCREW, ARM TO BRACKET         SCREW, 250-20UNC X. 75 LG RHP         B SERIES COUNTERBALANCE           5         2C-1523         4         LCWWSHR, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           6         D9-214020         1         HOUSING, LEFT, 14*         CG142TB, CG14B, CG14E, CG14IB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITS, CG14TB, CG14ITB, CG14ITG, CG14ITB, CG14ITG, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITG, CG14ITB, CG14ITB, CG14ITG, CG14ITB, CG14ITB, CG14ITG,		2B-Z11391		ARM 14" SPT	GR14SNB
28-2336         ARM         GR145N           28-214019         ARM, STANDARD 45 DEG.         CG14DTB, CG14B, CG14E, CG14B, CG14IF, GR14B, GR14E, GR14TB           4         2C-40637         ARM, STANDARD 45 DEG.         CG14DTB, CG14B, CG14E, CG14B, CG14E, CG14B, CG14E, CG14B, CG14E, CG14C, CG14E,	2	2B-Z2987	 	ARM - 14"	
28-214019         ARM, STANDAYO 49 DEC.         GR14IB, GR14ITB           4         2C-46037         4         NUT 1/4-20 ACORN CAP MS         ALL EXCEPT GR14SNB MODELS           2C-08-07-0262         4         SCREW, ARM TO BRACKET	5	2B-Z3336	]	ARM	GR14SN
4         2C-08-07-0262         4         WASHER           2         2C-22992         4         SCREW, ARM TO BRACKET         B           2         2C-1523         4         SCREW, 250-20UNC X.75 LG RHP         B SERIES COUNTERBALANCE           2         2C-08-07-0262         4         LCKWSHR, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           6         D9-22036         1         HOUSING-TOP-14"         CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14TB,		2B-Z14019		ARM, STANDARD 45 DEG.	
2C-08-07-0262         WASHER           2C-Z2992         4         SCREW, ARM TO BRACKET           2C-08-07-0262         4         SCREW, 250-20UNC X. 75 LG RHP           1         LCKWSHR, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           09-Z1020         1         HOUSING-TOP-14"         CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14ITB, CG14ITSC, CG14TB, CG14ITSC, CG14TB, CG14TSC, CG14TB, GR14B, GR14E, GR14B, GR14TSC, CG14TB, CG14TSC, CG14TB, GR14B, GR14TB           7         2C-Z3200         2         PIN - TOP HOUSING         CG142TB, CG14B, CG14E, CG14B, CG14ITSC, CG14TB, CG14TSC, CG14TB, CG14TSC, CG14TB, CG14TSC, CG14TB, GR14B, GR14TB           8         2C-Z2855         2         RETAINER RING         GR14E, GR14B, GR14TB, GR14SB, GR14TB           9         2C-08-07-0400         2         1/4" NUT, USE PART NUMBER 2C-Z2820         CONDUIT REST. PTFE           11         2C-Z380         1         CONDUIT REST. PTFE         CONDUIT REST. PTFE           13         2E-Z3768         1         CONDUIT ASSY. PTFE         CONDUIT ASSY. PTFE           14         D9-4G-RC1166         1         WIRE MOUNT         CG14, CG14T, GR14, GR14T           15         D9-Z1099         2         BRACKET, INSLUATION         CG14, CG14T, GR14, GR14T           17         2C-Z2833         8         NUT 10-24 HEX STL ZP<	4	2C-40637		NUT 1/4-20 ACORN CAP MS	ALL EXCEPT GR14SNB MODELS
5         2C-1523 2C-08-07-0262         4         SCREW, 250-20UNC X.75 LG RHP LCKWSHR, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           09-22036         1         HOUSING-TOP-14"         CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14ITGTB240, CG14TLB, CG14ITSC, CG14ITB, CG14ITB, GC14ITGTB240, CG14ITLB, CG14ITSC, CG14ITB, CG14ITB, GC14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B, GR14E, GR14IB, GR14INB, GR14SB, GR14TB           7         2C-23200         2         PIN - TOP HOUSING         CG14ITGTB240, CG14IT, GC14ITSC, CG14TB, GR14B, GR14E, GR14IB, GR14ITB, GR14SB, GR14TB           7         2C-23200         2         PIN - TOP HOUSING         CG14TGTB240, CG14IT, GR14SB, GR14TB           8         2C-22855         2         RETAINER RING         CONDUIT           9         2C-08-07-0040         2         1/4" NUT, USE PART NUMBER 2C-22820         CONDUIT RETAINER           11         2C-23780         1         CONDUIT RETAINER         CONDUIT RETAINER           12         2E-22898         1         CONDUIT COKNUT         Image: Comparison of the temp of temp	4	2C-08-07-0262		WASHER	
2C-08-07-0262         4         LCKWSHR, 250 INTERLOCK TOOTH         B SERIES COUNTERBALANCE           09-Z2036         1         HOUSING-TOP-14"         CG142TB, CG14B, CG14E, CG14IB, CG14IGTB, CG14ITB, CG14ITB, CG14ITCC, CG14TB, CG14ITB, CG14ITCC, CG14TB, CG14TTCC, CG14TC, CG14TCC, CG14TB, CG14TT, CG14TCCC, CG14TB, CG14TT, CG14TC, CG		2C-Z2992	4	SCREW, ARM TO BRACKET	
2C-08-07-0262         LCKWSHR, 250 INTERLOCK TOOTH         Connection of the conneconnection of the connection of the connection of t	5	2C-1523		SCREW, .250-20UNC X .75 LG RHP	
6         D9-Z14020         1         TOP HOUSING, LEFT, 14"         CG142TB, CG14B, CG14B, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITB, CG14ITCB, CG14ITCCB, CG14ITCCB, CG14ITCG, CG14ITCCB, CG14ITCB, CG14ITCCB, CG14IT		2C-08-07-0262	4	LCKWSHR, .250 INTERLOCK TOOTH	B SERIES COUNTERBALANCE
0         D9-Z14020         1         TOP HOUSING, LEFT, 14"         CG14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B, GR14E, GR14IB, GR14ITB, GR14SNB, GR14TB           7         2C-Z3200         2         PIN - TOP HOUSING         Image: Second		D9-Z2036	1	HOUSING-TOP-14"	
8         2C-22855         2         RETAINER RING           9         2C-08-07-0040         2         1/4" NUT, USE PART NUMBER 2C-22820           10         2A-Z3827         1         PLATE, STAMPING - CONDUIT           11         2C-23780         2         CONDUIT RETAINER           12         2E-23768         1         CONDUIT RETAINER           13         2E-Z3768         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         PS-Z2021         ELEMNT REPL. KIT, 800W/20V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           PS-Z2031         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2031         ELEMNT REPL, KIT, 1800W/240U         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG	6	D9-Z14020	1	TOP HOUSING, LEFT, 14"	CG14ITGTB240, CG14ITLB, CG14ITSC, CG14TB, GR14B,
9         2C-08-07-0040         2         1/4" NUT, USE PART NUMBER 2C-Z2820           10         2A-Z3827         1         PLATE, STAMPING - CONDUIT           11         2C-Z3780         2         CONDUIT RETAINER           12         2E-Z2898         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         PS-Z1980         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           PS-Z2021         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2031         ELEMNT REPL, KIT, 1800W/240V         CG14, CG14T, GR14, GR14T           D9-GR0514         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-120V, GR14E-120V, GR14IE           PS-GR0352         1 <td< td=""><td>7</td><td>2C-Z3200</td><td>2</td><td>PIN - TOP HOUSING</td><td></td></td<>	7	2C-Z3200	2	PIN - TOP HOUSING	
10         2A-Z3827         1         PLATE, STAMPING - CONDUIT           11         2C-Z3780         2         CONDUIT RETAINER           12         2E-Z2898         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         PS-Z1980         ELEMINT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         I         ELEMINT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-Z2031         I         ELEMINT REPL. KIT, 1800W/240V         CG14, CG14IT, GR14, GR14IT           21         PS-GR0351         I         KIT, 2F-Z1946 CASTING         CG14, CG14IT, CG14IGT           21         PS-GR0353         I         KIT, 2F-Z1946 CASTING         CG1	8	2C-Z2855	2	RETAINER RING	
11         2C-Z3780         2         CONDUIT RETAINER           12         2E-Z388         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         PS-Z2021         ELEMINT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         D9-GR0535         1         ELEMINT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14I           20         D9-GR0535         1         ELEMINT REPL, KIT, 800W/240V         CG14, CG14T, GR14, GR14I           20         D9-GR0535         1         ELEMINT REPL, KIT, 800W/240V         CG14, CG14T, GR14, GR14I, CG14IGT, CG14I, CG14I	9	2C-08-07-0040	2	1/4" NUT, USE PART NUMBER 2C-Z2820	
12         2E-Z2898         1         CONDUIT ASSY PTFE           13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         FS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         PS-Z2031         1         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         PS-Z2031         1         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-240V           ELEMNT REPL, KIT, 1800W/240V         CG14, CG14T, CG14IGT, CG14IGT, CG14I, CG14IT         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14I, CG14I, CG14I, CG14IT           21         PS-GR0351         PS-GR0352         1         KIT, 2F-Z1946 CASTING         CG14, CG14T,	10	2A-Z3827	1	PLATE, STAMPING - CONDUIT	
13         2E-Z3768         1         CONDUIT LOCKNUT           14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           PS-Z2391         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-GR0514         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-GR0551         1         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           109-GR0514         ELEMNT, TOP         CG14E-120V, GR14E-120V, GR14E-120V, GR14IE           11         PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           121         PS-GR0353         KIT, 2F-Z1948 CASTING         GR14I, GR14IT	11	2C-Z3780	2	CONDUIT RETAINER	
14         D9-04-GR-0166         1         WIRE MOUNT           15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           19         PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IF           20         PS-Z2391         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-GR0514         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14I, CG14IT           21         PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           21         PS-GR0353         KIT, 2F-Z1946 CASTING         CG14I, CG14ITGT           21         PS-GR0353         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT	12	2E-Z2898	1	CONDUIT ASSY PTFE	
15         D9-Z13099         2         BRACKET, INSLUATION           16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           20         PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         1         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IT           20         PS-Z391         1         ELEMNT REPL. KIT, 1800W/240V         CG14, CG14T, CG14IGT, CG14ITGT, CG14I, CG14IT           21         PS-GR0351         1         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           21         PS-GR0353         1         KIT, 2F-Z1946 CASTING         CG14I, CG14IT, CG14GTB           21         PS-GR0353         1         KIT, 2F-Z1946 CASTING         CG14IGT, CG14ITGT <td>13</td> <td>2E-Z3768</td> <td>1</td> <td>CONDUIT LOCKNUT</td> <td></td>	13	2E-Z3768	1	CONDUIT LOCKNUT	
16         D9-Z2888         2         INSULATION - 14"           17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-Z2091         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-GR0355         1         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           21         PS-GR0351         1         KIT, 2F-Z1946 CASTING         CG14, CG141, CG14IGT, CG14I, CG14I, CG14IT           21         PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           21         PS-GR0353         1         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT	14	D9-04-GR-0166	1	WIRE MOUNT	
17         2C-Z2893         8         NUT 10-24 HEX STL ZP           18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           19         PS-Z1980         FS-Z2021         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-Z2391         1         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           21         PS-GR0351         FS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14IGT, CG14ITGT           21         PS-GR0352         1         KIT, 2F-Z1948 CASTING         CG14I, GR14IT           21         PS-GR0353         1         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT	15	D9-Z13099	2	BRACKET, INSLUATION	
18         D9-Z2075         1         TOP ELEMENT/INS. PLATE/14           19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         PS-Z2031         1         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-Z2391         1         ELEMNT REPL. KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           20         PS-Z0514         1         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V           21         PS-GR0351         1         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           21         PS-GR0351         1         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           21         PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           21         PS-GR0353         1         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT	16	D9-Z2888	2	INSULATION - 14"	
19         2C-08-07-0285         8         SCREW, ELEMENT RET. PLATE           PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         D9-GR0535         1         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2391         ELEMNT REPL, KIT, 1800W/240V         CG/GR14E-230V, CG/GR14E-240V         ELEMNT REPL, KIT, 1800W/240V           PS-GR0514         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           21         PS-GR0353         1         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT	17	2C-Z2893	8		
PS-Z1980         ELEMNT REPL. KIT, 800W/120V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         PS-Z2021         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IB GR14T, CG14IT-120V           20         D9-GR0535         1         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14IF           20         PS-Z2391         1         ELEMNT ASSY 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2391         D9-GR0514         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           D9-GR0514         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         1         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT			1		
PS-Z2021         I         ELEMNT REPL. KIT, 800W/240V         CG14, CG14T, GR14, GR14T           20         D9-GR0535         1         ELEMNT REPL. KIT, 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2391         ELEMNT REPL, KIT, 1800W/240V         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           D9-GR0514         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         1         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT	19		8		
20         D9-GR0535         1         ELEMINT ASSY 800W/240V         CG/GR14E-230V, CG/GR14E-240V           PS-Z2391         ELEMINT ASSY 800W/240V         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           D9-GR0514         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         N         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         N         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT	20		1		
PS-Z2391         ELEMNT REPL, KIT, 1800W/240         GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT           D9-GR0514         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         KIT, 2F-Z1948 CASTING         CG14IGT, CG14ITGT			4		
D9-GR0514         ELEMENT, TOP         CG14E-120V, GR14E-120V, GR14IE           PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT			1		
PS-GR0351         KIT, 2F-Z1946 CASTING         CG14, CG14T, CG14GTB           PS-GR0352         1         KIT, 2F-Z1946 CASTING         GR14I, GR14IT           PS-GR0353         1         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT		PS-Z2391		ELEMNT REPL, KIT, 1800W/240	GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT
PS-GR0352         1         KIT, 2F-Z1948 CASTING         GR14I, GR14IT           PS-GR0353         1         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT		D9-GR0514		ELEMENT, TOP	CG14E-120V, GR14E-120V, GR14IE
21         PS-GR0353         1         KIT, 2F-Z1950 CASTING         CG14IGT, CG14ITGT		PS-GR0351		KIT, 2F-Z1946 CASTING	CG14, CG14T, CG14GTB
PS-GR0353 RII, 2F-Z1950 CASTING CG14IGI	21	PS-GR0352	1	KIT, 2F-Z1948 CASTING	GR14I, GR14IT
	21	PS-GR0353	- 1	KIT, 2F-Z1950 CASTING	CG14IGT, CG14ITGT
F3-GRU330     KII, ZF-Z1/80 CAST-TOP ALM   GR14, GR141		PS-GR0350		KIT, 2F-Z7786 CAST-TOP ALM	GR14, GR14T

# IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE DESIRED INCLUDE MODEL AND SERIAL NUMBER

PAGE <u>1</u> OF <u>4</u>

Some items are included for illustrative purposes only and in certain instances may not be available.

## MODEL 14' TWO SIDED GRILLS

Fig. No	Part No	Qty	Description	Application
	2K-3485		BUSHING-HEYCO #SR-9P-2	GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT (240V MODELS)
22	2K-Y2968	] 1	BUSHING 7W-2	CG14IT-120V
	2K-Y3240	]	BUSHING SR 17-2, 90°	
	2K-Y6764	1	BUSHING - STRAIN RELIEF	(120VC MODELS)
	2E-Z2905		CORD SJTO 12/3 NEMA 6-20P	GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT (240V MODELS)
	2E-Z2935	1	CORD SET 14/3 NEMA 5-15P	(120V MODELS)
23	2E-Z2770	1	CORD, POWER, 14-3, 6-15P 240V, 72" LONG	CG14, CG14T, GR14, GR14E, GR14T, GR14ITB, GR14IB, (240V MODELS)
	2E-Y9251	1	CORD SET CONT EUR 16 AMP	230V MODELS
	2E-Z9192	1	CORDSET (DETACHABLE) UK	GR14B-UK
	2E-Z16940	1	CORDSET, 14/3, SJTO, 90°, 5-15	GR14TQ
24	2M-Z2620	1	LABEL CAUTION, BI-LINGUAL	
25	2E-05-07-0350	- 1	TRANSFORMER 230V/10V 6VA	230 & 240V MODELS
20	2E-05-07-0351		TRANSFORMER 115/10V 6VA	120V MODELS
26	2E-Z2894	1	TERMINAL BLOCK	
	D9-GR0054		REAR LINER ASSY 14"/BOT	CG14, GR14, CG14T, GR14T
27	D9-GR0080	1	REAR LINER ASSY 14"/REAR	CG14I, GR14I, CG14IGT, CG14IT, GR14IT, CG14ITGT
	D9-GR0201		REAR LINER ASSY.	CG14IT (120V)
28	2C-1512	2	SCREW - PIN ASSY	
29	2V-Z3252	1	PIN ASSY - TOP HOUSING STOP	
30	2R-Z2896	- 1	COUNTERBALANCE -14"-IRON	
00	2R-Z2897	<u> </u>	COUNTERBALANCE -14"-ALUM.	
30a	PS-GR0537	- 1	KIT, HINGE & SPRING, 14" ALUMINUM	14" ALUMINUM, CG14B, GR14B SERIES
000	PS-GR0538		KIT, HINGE & SPRING, 14" IRON	14" IRON, CG14B, GR14B SERIES
31	D9-GR0032	2	TORQUE BOX ASSY.	
32	D9-Z3071	4	BRACKET-HANDLE	
33	2V-Z3072	2	HANDLE - SIDE	
34	D9-GR0034	1	GREASE CABINET ASSY.	CG14-230V, CG14I-230V, CG14IT-230V, CG14ITGT-230, CG14T- 230V, GR14-230V, GR14I-230V, GR14IT-230V, GR14T-230V
35	D9-GR0517	1	GREASE DRAWER ASSY	
	D9-Z10086		PLATE, BOTTOM	GR14-2T-120C
37	D9-GR0519	1	BASE ASSY/GREASE CAB. 14"	120V & 240V MODELS
	D9-GR0523		BASE BTM/GRS CAB ASM-230V	230V MODELS
	2A-Z1485		FOOT, 1" ADJUSTABLE, 1/4" STUD	CERTAIN APPLICATIONS
	2A-Z11501		FOOT, 1" SOLID RUBBER, 1/4" STUD	ALLUMINUM PLATES
38	2A-Z0314-1	4	BASE, FOOT 4" CAST W/RUBBER FOOT	CG14IB, CG14IGTB, CG14ITB, CG14ITLB, CG14ITSC, GR14IB, GR14ITB
	2A-Z12980		2.5" FOOT BASE, 3/8" STUD	GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT
	2A-Z12946		BASE, FOOT, NON-SKID	CG14I, CG14IB, CG14IE, CG14IEGT, CG14IGTB, GR14I GR14IB, GR14IE, GR14ITB, (mfg after 4-2010)
	D9-GR0061	1.	BODY ASSY 14"	
39	D9-GR0184	1	BODYASSY	GR14SN
40	2J-Z1836	1	TIMER CONTROL	CG14T, CG14IT, CG14IGT, GR14T, GR14IT

PAGE	2	
OF	5	

Some items are included for illustrative purposes only and in certain instances may not be available.



## MODEL 14' TWO SIDED GRILLS

Fig. No	Part No	Qty	Description	Application
•				
41 2K-Z1971		4	SPACER	CG14T, CG14IT, CG14IGT, CG14E, GR14T, GR14IT, GR14E,
42	2J-Y6689		PILOT LIGHT, 120V	CG14, GR14 (120V MODELS)
42	2J-Y6690	1	PILOT LIGHT, 240V	GR14I, CG14IGT, CG14I, CG14, GR14 (240V)
				CG14T-120V W/SERIAL NO BELOW CGC25308
	PS-GR0224			CG14IT-120V W/SERIAL NO BELOW CGC24701
44	PS-GRUZZ4		RKER SWITCH RPL 14" KIT	GR14T-120V W/SERIAL NO BELOW GRC23789
44		1		CG14IT-240V W/SERIAL NO BELOW CGC24559
	2E-Z6863	1	SWITCH 3 POS, DPDT	CG14T, CG14IT, CG14IGT, GR14T, GR14IT
	2E-Z3808	]	SWITCH - 30A@120V	CG14E-120V, GR14E-120V
	2M-Z3050		OVERLAY - 14" NO TIMER	GR14I, CG14IGT, CG14I, CG14, CG14B, GR14, GR14B, CG14GTB
45	2M-Z3816		OVERLAY - 14" w/2 MANUAL TIMERS	CG14-2T
45	2M-Z6870	1	OVERLAY - 14" w/TIMER	GR14IT, CG14ITGT, CG14IT, CG14T, GR14T, GR14TB
	2M-Z12002	1	OVERLAY	CG14E, GR14E
	2M-Z18461	1	LABEL ON & OFF	CG14E, GR14E
46	21-05-07-0013	1	RUBBER BOOT, SWITCH	
47	2R-Z1854	1	KNOB-CONTROL	
48	2T-6447	1	THERMOSTAT 118V-236V	
49	2A-Z3026	1	HALF CLIP	
50	D9-Z12885	2	INSULATION HOLD DOWN,	
51	D9-Z13338	1	BTM ELEMENT RET. PLATE 14"	
	2N-Z1981		BTM ELEMENT, HEATING, 1000W/120	CG14, CG14T, GR14, GR14IB, GR14T, CG14IT-120V
	2N-Z2022		BTM ELEMENT, HEATING, 1000W/240	CG14, CG14T, GR14, GR14T
52	D9-GR0534	1	BTM ELEMENT ASSY, 1000W/240	GR14E-240V
	2N-Z2392		BTM ELEMENT, HTG, 1800W/240V	GR14I, GR14IT, CG14IGT, CG14ITGT, CG14I, CG14IT
	D9-GR0513		BTM ELEMENT ASSY	CG14E-120V, GR14E-120V, GR14IE
	2F-Z1945		CASTING, SM. BOT., ALUM14"	GR14, GR14T, CG14GTB
53	2F-Z1947	1	CASTING, GR. BOT., ALUM14"	CG14, CG14T
	2F-Z1949	ļ '	CASTING, SM. BOT., IRON-14"	GR14I, GR14IT, CG14IGT, CG14ITGT
	2F-Z1951		CASTING, GR. BOT., IRON-14"	CG14I, CG14IT
54	2C-Z5883	8	SCREW 10-24X1/2 FZA	
55	PS-GR134	2	ROLLER BEARING KIT	
56	D9-Z11283	1	COUNTER BALANCE STOP BASE	ACCESSORIES
57	D9-Z11284	1	COUNTER BALANCE STOP BRACKET	ACCESSORIES

#### IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE DESIRED INCLUDE MODEL AND SERIAL NUMBER

PAGE	3
OF	5

Some items are included for illustrative purposes only and in certain instances may not be available.



## MODEL 14' TWO SIDED GRILLS

Fig. No	Part No	Qty	Description	Application
60	D9-GR0519	1	BASE ASSY / GREASE CABINET	CG14-120V, CG14-240V, CG14-2T-120V, CG142TB-120, CG14B- 120V, CG14B-240V, CG14E-120V, CG14FT-120V, CG14I-120V, CG14I-120VC, CG14I-240V, CG14IB-120C, CG14IB-240V, CG14IGT-240V, CG14IGTB-240, CG14IT-120V, CG14IT-120VC, CG14IT-240V, CG14ITB-120C, CG14ITB-120V, CG14ITB-240V, CG14ITGT-240, CG14ITGTB240, CG14ITL-120V, CG14ITB-240V, CG14ITSB-240, CG14ITGTB240, CG14ITL-120V, CG14ITLB-120, CG14ITSB-240, CG14ITSC-240, CG14T-120V, CG14T-240V, CG14TB-120V, CG14TB-240V, GR14-120V, GR14-240V, GR14- 2T-120V, GR14B-120V, GR14B-240V, GR14C-240V, GR14E-120V, GR14I-120V, GR14I-240V, GR14IB-120V, GR14IB-240V, GR14IT- 120V, GR14IT-240V, GR14ITB-120V, GR14TB-240V, GR14T- 120V, GR14T-240V, GR14TB-120V, GR14TB-240V, GR14TS-120V
	D9-GR0520			GR14ITTC-240, GR14SN-120C, GR14SN-120V, GR14SN-240C, GR14SNB-120C, GR14SNB-120V, GR14SNB-240C
	D9-GR0522			CG14-120VC, CG14-2T-120C, CG14B-120VC, CG14FT-120VC, CG14T-120VC, CG14TB-120VC, GR14-120VC, GR14B-120VC, GR14T-120VC, GR14TB-120VC
61	2C-1516	2	#10-24 UNC X 1.00 LG RHP SCREW	14" B-STYLE UNITS
62	2C-6260	2	#10 INTERNAL TOOTH LOCK WASHER	14" B-STYLE UNITS
63	2A-Z12620	2	SPACER BLOCK	14" B-STYLE UNITS
64	2F-Z11945	1	BRACKET LT, ROLLER MOUNT	14" B-STYLE UNITS
04	2F-Z11946	] '	BRACKET RT, ROLLER MOUNT	14" B-STYLE UNITS
65	2C-Z13975	4	CAM FOLLOWER ASSY, B VERSION HNG	14" B-STYLE UNITS
66	2C-1512	4	SCREW 10-24X3/8 RHP STL NP	B STYLE HINGE UNITS
67	2C-6260	4	WASHER #10 INT STL NP	B STYLE HINGE UNITS
68	2V-Z11388	2	LINK ASSY BASE, TOP HOUSING	B STYLE HINGE UNITS
69	2A-Z11676	2	CHAIN LINK, 50SS	B STYLE HINGE UNITS
70	2E-Z3768	1	LOCKNUT, CONDUIT, 1/2 IN.	B STYLE HINGE UNITS
71	D9-Z11751	1	PLATE, TOP CONDUIT KEEPER	B STYLE HINGE UNITS
72	2C-Y3999	2	RIVET 3/16X.44 POP AL SM	B STYLE HINGE UNITS
73	2E-Z11699	1	CONDUIT, 1.2' 90 DEG	B STYLE HINGE UNITS
NI	2C-08-WB-0008	2	NUT-TIMER (NOT SHOWN)	CG14-2T
NI	2C-09-WB-0005	2	BEZEL (NOT SHOWN)	CG14-2T
NI	2E-Z3278	1	RTD PROBE - 48" LONG WIRE	CG14E-120V, GR14E-120V
NI	2E-Z3335	2	RELAY DBL POLE-SNGL THROW	CG14E-120V, GR14E-120V
NI	2J-Z11593	1	CONTROL BOARD, SINGLE SG	CG14E, GR14E
NI	2K-08-07-0004	4	SPACER ROUND NYLON	CG14E, GR14E
NI	2P-09-WB-0007	2	TIMER BELL (NOT SHOWN)	CG14-2T
NI	2P-Z2911	1	PLUG DOUBLE D .75x.625	CG14I, GR14I, CG14IGT, CG14IT, GR14IT, CG14ITGT
NI	2R-09-WB-0006	2	KNOB-BLACK (NOT SHOWN)	CG14-2T
NI	2V-Z3027	2	CROSS SUPPORT (NOT SHOWN)	GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT
NI	D9-GR0108	1	FACEPLATE ASSY 14" NO TIMER	GR14I, CG14IGT, CG14I, CG14, GR14
NI	D9-GR0178	1	FACEPLATE ASSY 14" 2 TIMERS	CG14-2T
NI	D9-GR0185	1	FACEPLATE ASSY, - 14"	GR14SN
NI	D9-GR0210	1	FACEPLATE ASSY 14" w/TIMER	GR14IT, CG14ITGT, CG14IT, CG14T, GR14T
NI	D9-Z12027	1	PROBE BRACKET - BOTTOM	CG14E, GR14E
NI	D9-Z3028	1	SIDE SUPPORT (NOT SHOWN)	GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT

IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE DESIRED INCLUDE MODEL AND SERIAL NUMBER 2M-Z2906 Two-Sided Grills

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OF

Some items are included for illustrative purposes only and in certain instances may not be available.





#### October 03, 2014, Rev. O

## MODEL 14' TWO SIDED GRILLS

Fig. No	Part No	Qty	Description	Application
NI	D9-Z3029	1	PART SUPPORT (NOT SHOWN)	GR14I, GR14IT, CG14I, CG14IT, CG14IGT, CG14ITGT
NI	Z1-70-07-0343	1	SWITCH GUARD	CG14E, GR14E

IMPORTANT: WHEN ORDERING, SPECIFY VOLTAGE OR TYPE DESIRED INCLUDE MODEL AND SERIAL NUMBER PAGE <u>5</u> OF <u>5</u>

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### STAR INTERNATIONAL HOLDINGS INC. COMPANY

Star - Holman - Lang - Wells - Bloomfield - Toastmaster 10 Sunnen Drive, St. Louis, MO 63143 U.S.A. (314) 678-6303 www.star-mfg.com ITEM #: 45

ORACLE #: 06170391

DESCRIPTION: COMBO SERVE CASE

SUPPLIER: SANDEN VENDO AMERICA INC.



# **IMPULSE SERIES** Hot Food Display Cases

## **FEATURES & BENEFITS**

**Shelf Configurations:** Adjustable shelves can be arranged to hold products of varying size. Both the HFD and the Combo Serve HFD provide a total of 6 selling surfaces and over 6 cubic feet of product space.

**Food Timers:** 12 multi-selection, adjustable timers 30 minutes - 4 hours (in 30 minute increments).

**Flexible Temperature:** 6 heating zones can be individually adjusted to the various products being held.

**NSF Certified:** Quality and safety guaranteed through NSF certification.

**Attractive:** Xenon light bulbs create a well-lit product display for maximum customer appeal.

**Serving Ability:** The HFD's roll-out front panel and sliding back doors make cleaning and serving easy. The Combo Serve HFD's swing open front doors and sliding back doors make the case perfect for full and/or self serve applications.

**Low Air Flow Dual Fan:** Low air flow dual circulation fans help maintain an even and consistent product temperature throughout the case. Fans are standard on all models of Combo-Serve and HFD - Models 5 and 7.

**High Product Capacity & Marketability:** Fresh, hot food is one of the fastest growing segments for convenience stores. These well-lit, attractive display cases have plenty of room for custom graphics, menu boards or logos that increase aesthetic appeal and "impulsebuy" sales. The HFD is designed for holding unwrapped or wrapped food and the HFDC is designed for holding wrapped or boxed food.

## Hot Food Display Case (HFD)



<u>Combo Serve Hot Food</u> <u>Display Case (HFDC)</u>



* Unwrapped food pictured in HFDC for display purposes only.



### SandenVendo America, Inc.

10710 Sanden Drive, Dallas, TX 75238P: 214-765-9066F: 214-340-8029P: 1-800-344-7216F: 1-800-541-5684www.vendoco.comF: 1-800-541-5684



# IMPULSE SERIES Hot Food Display Cases

## HFD & COMBO SPECIFICATIONS

<b>Hot Food Display Nam</b>	e	HFD	Combo Serve HFD
Model Number		HFDXXXXXX	HFDCXXXXX
Approx. Internal Volur	ne	6 ft ³ (170 liters)	6 ft ³ (170 liters)
	Height	27.6" (700mm)	27.6" (700mm)
External Dimensions	Width	35.3" (896mm)	35.3" (896mm)
	Depth	19.7" (500mm)	19.7" (500mm)
Approx. Weight		154 lb (70kg)	160 lb (73kg)
Temp. Controlled Hot	Plates	(6) 141W	(6) 141W
Lamps (heating & illum	ination)	(6) 40W Xenon	(6) 40W Xenon
Controller (adjustable t	temp.)	6 temperature controls, 100°F - 255°F	
Timers		12 Timers, programmable 30 min. to 4 hrs. (in 30 min. increments)	
<b>Dual Circulation Fans</b>		Standard on Model 5 and 7 only	Standard
Glass		ANSI Standard Z97.1 Tempered	
Power		115VAC 60Hz	115VAC 60Hz
Amp Rating		9.2 Amps	9.2 Amps
Standard Accessories		(4) Anodized 14" Pizza Pans (16) Stainless Steel Food Pans	(6) Removable Wire Racks
<b>Optional Accessories</b>		4" Leg Kit	4" Leg Kit
Safety Approvals: UL 197, CSA C22.2 No. 1	09-M81	UL File #E314888	UL File #E314888
Sanitation Approval: NSF/ANSI 4		UL File #E314888 (for HFD000001, 2, 3) NSF Listing D052450 (HFDXXXXXX)	NSF Listing D052450



SandenVendo America, Inc.

10710 Sanden Drive, Dallas, TX 75238P: 214-765-9066F: 214-340-8029P: 1-800-344-7216F: 1-800-541-5684www.vendoco.comF: 1-800-541-5684



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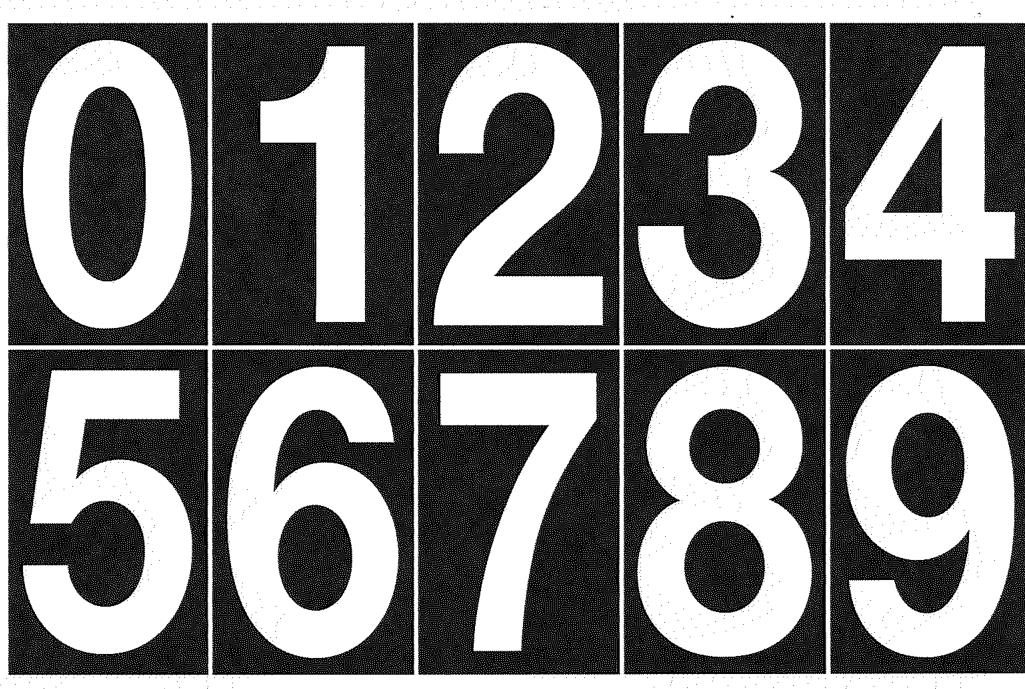
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ITEM #: 47

ORACLE #: 03266434

DESCRIPTION: VINYL DECAL

SUPPLIER: HOME DEPOT USA



ITEM #: 65

ORACLE #: 00052320

DESCRIPTION: MICROWAVE

SUPPLIER: ETTINGER-ROSINI & ASSOC INC

# Panasonic Commercial Microwave

234567890

1700 Watts* of cooking power
 Compact size, heavy-duty performance
 Stainless steel construction
 Top and bottom energy feed
 "Grab & Go" door handle
 60 programmable memory
 Enhanced diagnostics

Ideal for full and quick service restaurants, supermarkets, delis and convenience stores



TED, NIS 48 Test Processee

Oven

http://www.panasonic.com/cmo

## Pro







NE-1056





#### NE-1257/NE-1258



NE-1757



NE-2157











- 1700 Watts* of power
- 2 magnetrons (heating elements)
- · Top and bottom energy feed
- "Grab & Go" door handle
- Large oven capacity: 0.6 cubic feet only 16 5/8" wide
- Chef technical support
- Fits one 6" tall, half size steam table pan with cover
- 60 programmable memory
- 3 power levels
- 3-stage cooking
- Enhanced diagnostics
- Cycle counter
- "One touch" start feature
- Programmable lock
- · Easy to clean air filter with reminder
- · Stainless steel cabinet & cavity
- · Patented safety door seal system
- See-through oven door
- Removable ceiling splatter shield
- Digital display
- Only 61 lbs.
- Will ship via UPS

# NE-1757 1700 Watt* Commercial Microwave Oven

#### **Technical Specifications**

Power source: 208/230-240V, 60Hz, Single phase

Receptacle required: NEMA 6-15R or (-)

NEMA 6-20R Frequency: 2,450MHz

Required power: 208V (14.3A), 230-240V (13.1A)

#### Output*: 1700 Watts

Outer dimensions: 16 %"w x 20"d x 13 % h

Cavity dimensions: 13"w x 12"d x 6 %"h

#### Net weight: 61 lbs.

Shipping weight: 66 lbs.

Shipping box size: 19 % w x 24 % d x 16 % h, 4.7 ft

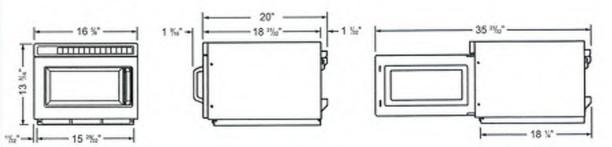
Timer: Maximum times for each stage of cooking - Hi and Med. power=15 minutes - Defrost=30 minutes

#### To specify a Panasonic **Commercial Microwave Oven:**

The NE-1757 Commercial Microwave Oven meets or exceeds all safety performance and sanitation standards set for commercial food service microwave ovens by: UL, HHS, FCC and NSF.

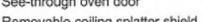
Plus, oven shall have output power 1700 Watts*, top and bottom energy feed, Grab & Go door handle, patented safety door seal system, 60 programmable memory, 3-stage cooking, 3 power levels (HI, MED., DEF.), digital display w/countdown, programmable lock, selfdiagnostics, oven cycle counter, stackable, video training and Chef/Test Kitchen technical support.

* I.E.C. 705-88 Test Procedure. Specifications subject to change without notice.



Panasonic Home and Commercial Products Company Commercial Foodservice Division One Panasonic Way, Panazip 4A-4, Secaucus, NJ 07094 TEL: (201) 348-5377 FAX: (800) 553-0384 http://www.panasonic.com/cmo





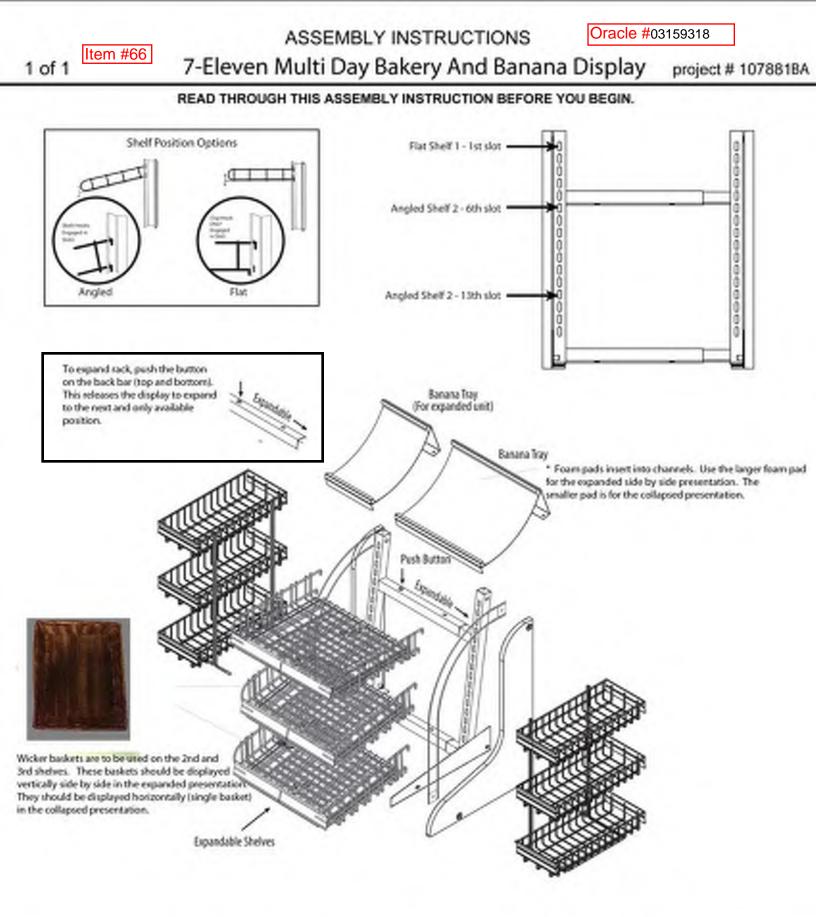
- Stackable

ITEM #: 66

ORACLE #: 03159318

DESCRIPTION: BAKERY/BANANA RACK

SUPPLIER: DISPLAY SOURCE ALLIANCE LLC



If you have any questions regarding the assembly of this unit please contact DSA Customer Service toll free at 1.866.628.0322 9:00AM - 6:00 PM Eastern Time after hours stores should leave a detailed message including: store # / contact person / phone number and a Customer Service Representative will call in the morning of therest business day.

Oracle #03159318

# Inserting foam pad into banana tray

The foam pad is designed to be a tight fit and compress into place but can be cut with a utility knife or scissors if needed.

Work foam into slot at the base of the holder by pressing fingers into foam and into slot. It is a tight fit but foam will compress and go into place.



Turn metal holder around and work foam into upper slot same as the lower slot. Foam may arch up until pushed down and bananas are put in place. If foam come out of slot simply work it back in place.



## Item #66

# New Multi Day Bakery and Banana Front Counter Fixture



Enhanced merchandising presentation to drive impulse purchases and Fresh Food conversion

Oracle #03159318

## Item #66

# New Front Counter Fixture 2-in-1 Merchandiser



Standard 14"W x 12"D x 19.5"H

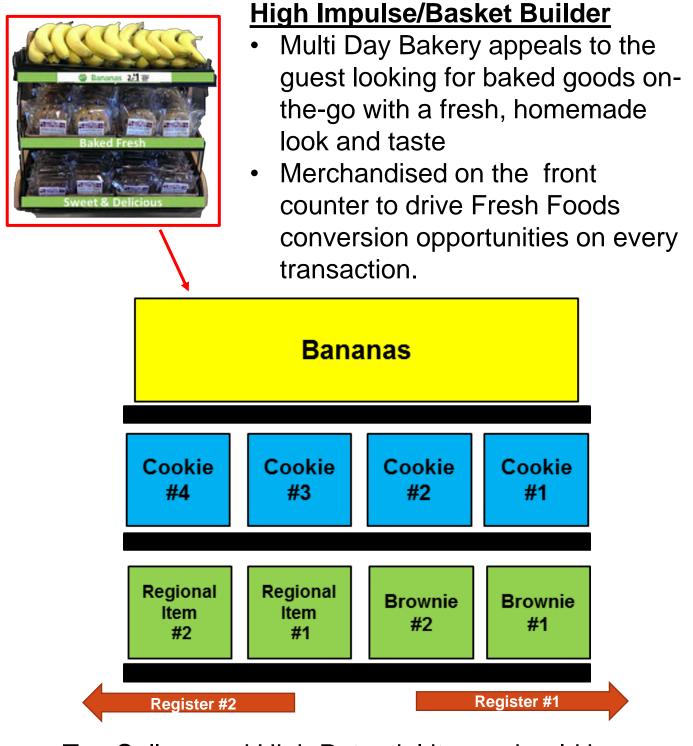


Fully Expanded 24"W x 12"D x 19.5"H

# Single Fixture Solution

- Improved functionally and versatility for all stores
  - 2 options/settings for a range of available front counter space conditions
  - Optional side merchandisers for promo items and/or "Plus 1" offers

# Schematic and Merchandising Recommendation New Front Counter Fixture



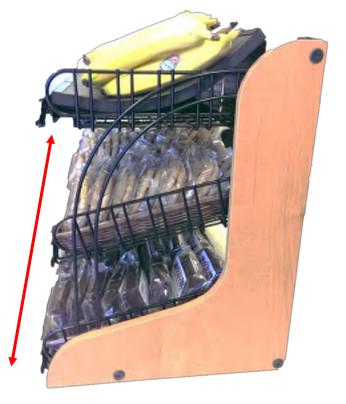
 Top Sellers and High Potential items should be merchandised closest to Register #1

Oracle #03159318

# Enhanced Design and Feature Overview New Front Counter Fixture

# Waterfall Merchandising

 Improved visibility of products on the middle and bottom rows.





# **Optional Side Merchandiser**

 Highlight focus or "Power of 1" items while maintaining CORE items display

## Item #66

# Item Descriptions New Front Counter Fixture

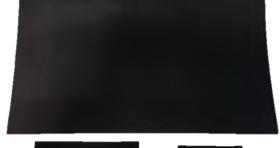
# **Custom Banana Holder**

- Concaved merchandiser designed to display bananas
- 2 sizes to fit both standard and extended settings

Part #:

# Fitted Padded Insert

- Paired with the Custom Banana Holder to protect products on display
  - 3 inserts included to fit both standard and extended settings







## **Brown Baskets**

- Gives all Multi Day Bakery products an inviting display to drive impulse purchases.
  - 4 baskets included

Part #:



Item #66

## **Oracle #03159318** Fixture Adjustment Instructions New Front Counter Fixture





Press and hold both adjustment buttons together





# Setup Tip

- 2 people are recommended for fixture adjustments.
- Remove all 3 shelves and baskets before adjusting the unit
- 2. While 1 person presses the buttons down on the rear support bars the other person should move the fixture inward for standard or outward for expanded settings

ITEM #: 73

ORACLE #: 03180540

DESCRIPTION: ROLLER GRILL

SUPPLIER: APW/WYOTT CORP.



MODELS: 
□ HR-20 
□ HR-31 
□ HR-45 
□ HR-50 
□ HR-75 
□ HR-85
MODELS: 
□ HRS-20 
□ HRS-31 
□ HRS-45 
□ HRS-50 
□ HRS-75 
□ HRS-85
ITEM #-

#### PRODUCT:

QUANTITY:

### **Designed Smart**

#### **Equipment Packages to fit your Operations!**

Available in a variety of sizes to fit your counter space:

- Compact HR(S)-20 (11 roller & 13" cooking surface across)
- Regular size HR(S)-31 (11 rollers & 19 1/2" cooking surface across)
- Full Menu Size HR(S)-50 (11 rollers & 30 ¹/₂" cooking surface across) and HR(S)-85 (18 rollers & 34" cooking surface across)
- Available in Chrome or "Tru-Turn" textured rollers.
- Unit is designed to be used in a "clerk served" operation or in a customer "self-serve" merchandising plan. For counters between clerk and customer, the Flat Roller Grill is available with reversible "rear controls" and a "pass-through" sneeze guard.

#### **Designed to Deliver Great Tasting Hot Dogs!**

Roller Grill heats quickly and has a fast recovery.

- Heating system has two cooking zones that can be turned to Grilling temperatures for cooking Hot Dogs in less than 4 minutes* and turned down to NSF-safe holding temperatures for serving customers.
- HR(S)-20 flat equipment can grill 340 Hot Dogs per hour.
- HR(S)-31 flat equipment can grill 510 Hot Dogs per hour.
- HR(S)-50 flat equipment can grill 850 Hot Dogs per hour.

*Grill times based on Pre-heated roller grill (about 10 minutes warm up cycle)

#### Easy to Operate and Maintain!

"Easy to read" graphics and heavy duty knobs on the control panel make it easier for employees to operate at the correct temperatures.

- Infinite Control System gives operator the maximum ability to adjust temperatures to a variety of hot dogs, sausage, egg roll, or other roll type products.
- Roller Grill is designed to require minimal labor:
- "Tru-Turn" coated rollers just wipe clean with damp rag.
- · Raised rollers allow cleaning in "hard to reach" areas.
- Removable grease collection pan is simple to clean.
- · Easiest Roller Grill in the Industry to service:
- Unit is supplied with "easy to remove" side and bottom panels.
- Dependable, high torque motor is one of the most dependable in the industry.

## **Design Features**

- Exterior cabinet constructed of stainless steel for maximum durability.
- "Tru-turn" coating is 30% thicker than competitive non-stick coatings.
- Polytetrafluoroethylene seals at end of rollers stop grease from migrating into motors and chains.



Model: HR-50 Roller Grill

## X*PERT[™] Series

- US Patent 8,727,625 Bearing Design -Bearing is larger, wider radius, tougher material and has more surface contact area. Provides more roller tube and metal gear sprocket support. Eliminates wear, wobble and more than doubles overall bearing life thus providing more years of dependable operation.
- Tru-Turn roller system enhancements include improved metal gear sprockets, design improvements on the Self Aligning Chain Guide/Tension System to provide noise free and smooth chain operation along with eliminating chain slippage.
- Tru-Turn roller tube coating processes have been enhanced to provide the thickest coating in the industry (measured by mil thickness and over 30% greater than competitors units) which provide years of better turning of products, ease of cleaning and a better looking roller grill.
- Tru-Heat has been enhanced to provide more even heating across the roller grill surface and maintain a temperature variance of less than 7 degrees. Tru-Heat eliminates hot spots found in competitors roller grills which over-heat products and greatly reduce product hot hold time on the roller grill causing increased waste

## Reliability backed by APW Wyott's Warranty

All APW Wyott HotRod Roller Grill equipment is backed by a 1-year parts and labor warranty, including on-site service calls within 50 miles of authorized service technicians.





APW Wyott Foodservice Equipment Company · 1307 N. Watters Rd., Allen, TX 75013 Rev073018

(800) 527-2100 · (972) 908-6100 · Fax (214) 565-0976 · <u>www.apwwyott.com</u>

## X*PERT[™] Series HotRod[®] Roller Grill Flat Surface Roller Grill

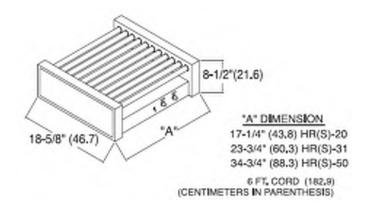
**Electrical Information:** 

MODELS: 
□ HR-20 □ HR-31 □ HR-45 □ HR-50 □ HR-75 □ HR-85 MODELS: 
□ HRS-20 □ HRS-31 □ HRS-45 □ HRS-50 □ HRS-75 □ HRS-85 ITEM #:

120V units use a 5-15P plug. Both the 208V and 240V units are provided with a 60" power cord with a NEMA 6-15P plug that exits from the bottom on the left rear corner.



QUANTITY: See reverse side for product specification



### Construction:

Stainless steel exterior, aluminum drip pan and coated steel bottom. Chrome or "Tru-Turn" textured rollers (specify Model HRS-20, -31 or -50 for "Tru-Turn". Heavy duty high torgue motor.

### Shipping Weight:

HR(S)-20:	35 lbs (15.9 kg)
HR(S)-31:	44 lbs (19.1 kg)
HR(S)-45:	46 lbs (21 kg)
HR(S)-50 :	55 lbs (25 kg)
HR(S)-75:	87 lbs (39.1 kg)
HR(S)-85 :	89 lbs (40 kg)

FOB: Allen, TX 75013

### Accessories & Options:

- 4" Metal Leg Kit
- Reversible Controls (add R to model type)
- Pass through Sneeze Guards
- 6" Tongs
- Divider Kits
- · Polycarbonate Sneeze Guards
- S=TruTurn coating on roller tubes
- BW=Bun Warmer, heated bun drawer
- BD=Unheated Bun drawer
- R=Reverse controls on back of unit (available only on slant models)



NOTE: 7/16" space between rollers.

HR(S)-20:	120V, 768W, 6.3 Amps, 60Hz
HR(S)-31:	120V, 975W, 8.1 Amps, 60Hz
	208V/240V, 885/1160W, 5.6/6.5 Amps
	220V, 990W, 4.5 Amps
HR(S)-45:	120V, 1465W, 12.1 Amps, 60Hz
	120V (Two power cords)
HR(S)-50:	120V, 1320W, 11.7 Amps, 60Hz
	208/240V, 1260/1665W, 6.1/7 Amps
HR(S)-75:	208V, 1820W, 8.3 Amps
	985W, 8.3 Amps, 60Hz, 1 phase
	240V, 2410W, 10 Amps
HR(S)-85	208V, 2017W, 9.6 Amps
(	240V, 2640W, 11.3 Amps

### **Overall Dimension:**

HR(S)-20:	8 1/2"H x 17 ¼"W x 18 5/8"D
HR(S)-31:	(21.6 cm x 43.8 cm x 47.3 cm) 8 1/2"H x 23 ³ / ₄ " W x 18 5/8"D
HR(S)-45:	(21.6 cm x 88.3 cm x 47.3 cm) 8 1/2"H x 23 ³ /4" W x 29 9/16"D
HR(S)-50 [.]	(21.6 cm x 60.3 cm x 75.1 cm) 8 1/2"H x 34 ³ / ₄ "W x 18 5/8"D
	(21.6 cm x 88.3 cm x 75.1 cm)
HR(S)-75:	8 1/2"H x 34 ¾"W x 29 9/16"D (21.6 cm x 88.3 cm x 75.1 cm)
HR(S)-85:	8 1/2"H x 34 ¾"W x 29 9/16"D (21.6 cm x 88.3 cm x 75.1 cm)
HR(S)-50: HR(S)-75:	$\begin{array}{l} (21.6 \ cm \ x \ 60.3 \ cm \ x \ 75.1 \ cm) \\ 8 \ 1/2"H \ x \ 34 \ 34"W \ x \ 18 \ 5/8"D \\ (21.6 \ cm \ x \ 88.3 \ cm \ x \ 75.1 \ cm) \\ 8 \ 1/2"H \ x \ 34 \ 34"W \ x \ 29 \ 9/16"D \\ (21.6 \ cm \ x \ 88.3 \ cm \ x \ 75.1 \ cm) \\ 8 \ 1/2"H \ x \ 34 \ 34"W \ x \ 29 \ 9/16"D \\ \end{array}$

## X*PERT™ Series HotRod® Roller Grill Flat Surface Roller Grill

APWyott.

PRODUCT:

QUANTITY:

 MODELS:
 Image: HR-20
 Image: HR-31
 Image: HR-45
 Image: HR-50
 Image: HR-75
 Image: HR-85

 MODELS:
 Image: HRS-20
 Image: HRS-31
 Image: HRS-45
 Image: HRS-50
 Image: HRS-75
 Image: HRS-85

 ITEM #:
 Image: HRS-20
 Image: HRS-31
 Image: HRS-45
 Image: HRS-50
 Image: HRS-75
 Image: HRS-85

*APW Wyott Reserves the right to modify specifications or discontinue models without incurring obligation.



ORACLE #: 00044720

DESCRIPTION: CHILI CHEESE DISPENSER

SUPPLIER: STAR MANUFACTURING INT'L INC R. Star Manufacturing International, Inc.

## PERISTALTIC HEATED CONDIMENT DISPENSERS Models HPDE1, HPDE1P, HPDE1H, HPDE1HP Models HPDE2, HPDE2P, HPDE2H, HPDE2HP

#### Features/Benefits:

- Adjustable electronic temperature and quality control for perfectly warmed pre-measured product every time.
- Attractive design in a smaller footprint to fit in locations where space is a premium. High impact plastic keeps the front and sides of the unit cool to the touch.
- Patented heating and pumping system designed for safe, efficient * and consistent dispensing of Nacho Cheese, Chill and other pouched hot condiments.
- Patented forced air heating system for precise uniform temperature.
- No more pumps to clean and sanitize. Patented peristaltic pump design evacuates product directly from plastic pouch to plate and when the pouch is empty, simply discard and easily load a new pouch in seconds!
- 95% plus evacuation of pouch reduces waste and saves money.
- No mess, no fuss, no more messy cans. Unit dispenses one or two 6 pound pouches while holding additional pouch(es) for pre-heating.
- Unit operates 24/7 No need to heat and reheat product requiring * less handling of product.
- Available in single or double units, with or without portion control for your specific serving needs.
- High speed motor dispenses one ounce every second or choose * our standard motor to dispense one ounce every three seconds for lower volume or self serve operations.
- Double wall construction for guiet and cool operation. *
- Removable stainless steel drip tray for easy cleaning. *
- Lighted on/off switch for quick, easy visual confirmation of power. *
- Eve-catching colorful merchandising graphics to build impulse * sales.

#### Applications:

Star's Peristaltic Dispensers dispense delicious hot foods such as chili, cheese, spaghetti sauce, gravies and many other pouched hot condiment products with the touch of a button. Located in convenience stores, concessions, recreational facilities, restaurants, institutions or wherever you might need to safely dispense a pre-measured product at the touch of a button.

#### Quality Construction:

Star's Peristaltic Dispensers are constructed of stainless steel with ABS side panels and door.

#### Warranty:

Star's peristaltic dispensers are covered by Star's one year parts and labor warranty.



EF 1 Item #74

- 47

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Model HPDE1 (cheese not included)

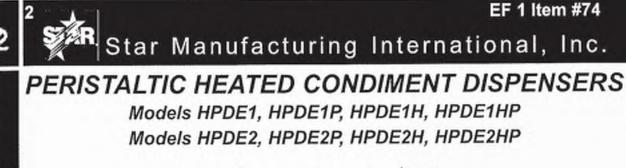


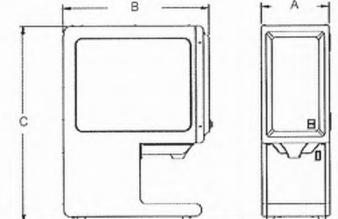
Model HPDE2



Star Manufacturing International Inc. - 10 Sunnen Drive - P.O. Box 430129 - St. Louis, MO 63143-3800 Phone: (800) 264-7827 - FAX: (800) 264-6666 - www.star-mfg.com

S257/0117





Specifica	tions										
		Electrical				Dimensions			Approxim	ate Weight	
Model	Description	Volts	Motor	Watts	Amps	Nema Plug		Inches	-	linstalled lbs. (kg)	Shipping Ibs. (kg)
HPDE1	Single Hot Food Dispenser	120V 230V	75 RPM	820	7 3.5	5-15P CEE7-7	9-7/16 (23.97)	20-7/16 (51.91)	26-13/16 (68.10)	36 lbs. (16.34)	45 lbs. (20.43)
HPDE1P	Single Hot Food Dispenser w/portion control	120V 230V		820	7 3.5	5-15P CEE7-7	9-7/16 (23.97)		26-13/16 (68.10)	36 lbs. (16.34)	48 lbs. (21.6)
HPDE1H	Single Hot Food Dispenser High Performance	120V 230V		820	7 3.5	5-15P CEE7-7	9-7/16 (23.97)		28-13/16 (68.10)	36 lbs. (16.34)	46 lbs. (20.7)
HPDE1HP	Single Hot Food Dispenser High Performance with Portion Control	120V 230V		820	7 3.5	5-15P CEE7-7			26-13/16 (68.10)	36 lbs. (16.34)	48 lbs. (21.6)
HPDE2	Double Hot Food Dispenser	120V 230V		1000	8.5 4.5	5-15P CEE7-7			26-13/16	50 lbs. (22.7)	61 lbs. (27.5)
HPDE2P	Double Hot Food Dispenser w/portion control	120V 230V		1000	8.5 4.5	5-15P CEE7-7			26-13/16 (68.10)	50 lbs. (22.7)	61 lbs. (27.5)
HPDE2H	Double Hot Food Dispenser High Performance	120V 230V		1000	8.5 4.5	5-15P CEE7-7			26-13/16 (68.10)	50 lbs. (22.7)	61 lbs. (27.5)
HPDE2HP		120V 230V		1000	8.5 4.5	5-15P CEE7-7			26-13/16 (68.10)	50 lbs. (22.7)	61 lbs. (27.5)
		-	the second se			C					

#### **Typical Specifications**

Peristattic dispensers have stainless steel construction with high impact plastic side panels and door. Units have adjustable electronic temperature control and an optional adjustable portion control. Dispensers have a patented forced air heating system for precise uniform temperature. Dispensers have 75 or 165 RPM motor for high output. Units have a lighted on/off switch and removable stainless steel drip tray. Patented peristattic dispensers are shipped with a 6 foot lead in cord with a molded plug NEMA 5-15P and CEE7-7 for 230V units. Units are listed by UL, CUL and UL-Sanitation Classified to NSF Std. #18. U.S. Pat. No. 6,016,935. Printed in the U.S.A.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star Manufacturing exercises good talk efforts to provide information that is accurate, we are not responsible for evens or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.

Star Manufacturing International Inc. - 10 Sunnen Drive - P.O. Box 430129 - St. Louis, MO 63143-3800 Phone: (800) 264-7827 - FAX: (800) 264-66666 - www.star-mfg.com

ORACLE #: 00750777

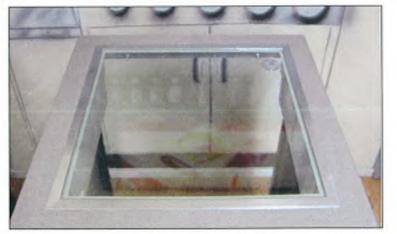
DESCRIPTION: LOTTERY TICKET UNIT

SUPPLIER: TAKE A TICKET INC

#### ICM(I)-32 COMPLETE UNIT INSTALLATION

This unit will install in all on-counter holes for prior T-A-T dispensers (except Front Window units). If a hole is to be cut in a new counter refer to the detailed instructions with the new unit. The hole to be cut is 18.75" x 18.75". The unit depth under the counter is 25" from counter top to bottom of unit. CHECK FOR CLEARANCE UNDER THE COUNTER BEFORE CUTTING THE HOLE...NOW CHECK IT AGAIN!





Remove the tray supports from the glass frame and unbolt the upper and lower portions of the dispenser. Install the glass and frame into the counter



Bolt the base back onto the glass frame



Replace the tray supports



Place display tickets on tray and mount in unit

TAKE-A-TICKET, INC.



Place game packs in trays and place in base

800-253-4295

info@tatinc.com

### **OPERATION AND MAINTENANCE OF ICM DISPENSERS:**

### TICKET DISPLAY IN ICM DISPENSER:

- USE THE CLIP-ON NUMBERS PROVIDED ON EACH DISPLAY TICKET this has proven to speed up transaction times.
- USE DISPLAY TICKETS PROVIDED BY YOUR LOTTERY These are usually the display tickets used in the Instant Ticket Vending Machines (ITVM's) that are usually 4" x 4". The ICM will easily display #20 of these tickets.
- USE "VOID" TICKETS PROVIDED BY YOUR LOTTERY Actual size tickets that may need to be modified to get the maximum number displayed. Cutting off the bottom of the ticket is done by some states.
- USE THE LAST "LIVE" TICKET FROM THE PACK Using the last ticket from the pack on the display tray allows the entire pack to be sold and then the last ticket sold off the display tray.

#### DISPLAY AND DISPENSING TRAY TIPS:

- Place display tickets on the display tray for best viewing by the customers.
- To prevent doubling up the ticket packs in the base part of the dispenser should be "flexed" before being placed on the tray. Bowing the pack up slightly on both ends may make dispensing easier also.
- Do not feed the tickets over the top of the rods on each tray.

#### REPLACEABLE TOP GLASS:

- The top glass will eventually become scratched and should be replaced:
- If your lottery provides replacement glass, ask your lottery rep. to provide new top piece.
- If your lottery does not provide replacement glass, contact TAT using the information below.
- 3. The bottom glass is sealed in place to prevent spills from getting into the dispenser;

ALWAYS USE A PIECE OF TOP GLASS IN THE UNIT. ONCE THE SEALED IN BOTTOM GLASS IS SCRATCHED, IT IS DIFFICULT TO REPLACE.

### OUESTIONS or NEED GLASS? Call us at (800) 253-4295 or email: info@tatinc.com

TAKE-A-TICKET, INC. - 130 NE Montgomery Street - Albany, OR 97321

ORACLE #: 00098000

DESCRIPTION: CAPPUCCINO MACHINE

SUPPLIER: CURTIS

## **USER GUIDE**



# Primo Cappuccino[™] 6 Station Dispensing System



## **READ AND SAVE THESE INSTRUCTIONS**

NOTICE TO INSTALLER: Please leave this booklet with the machine.

### KEY FEATURES/SPECIFICATIONS/SYSTEM REQUIREMENTS

### **Key Features**

- G3 Digital Control Module Provides precise control over all critical blending and dispensing functions.
- Factory Pre-Set For out-of-the-box operation.
- Scroll-Through Precision Programming Adjust powder flow in 5% increments and water temperature from 0°F to 204°F (96°C) to create the perfect hot or cold beverage.

### **Specifications (Selected Models)**

#### **Electrical Supply Requirements**

MODEL #	DESCRIPTION	PHASE	VOLTS	AMPS	HEATING CONFIG	WIRE	WATTS	HERTZ	GAL/HR
PCGT6	6 Station	1 PH	120 V	15.0 A	1 x 1600 W	2W + G	1800 W	50/60 Hz	5.4
PCGT6300	6 Station with lift door	1 PH	120 V	15.0 A	1 x 1600 W	2W + G	1800 W	50/60 Hz	5.4

#### Dimensions

#### Water Supply Requirements

MODEL #	HEIGHT	WIDTH	DEPTH	SHIP WEIGHT	SHIP CUBE	WATER CONNECTOR	WATER PRESSURE	MIN. FLOW RATE
PCGT6	34.75"	21.00"	23.63"	160.0 lbs	22.92 cu ft	1/4" flare	20 - 90 psi	1.0 gpm
PCGT6300	<mark>34.71"</mark>	20.86"	<mark>23.64"</mark>	160.0 lbs	22.92 cu ft	1/4" flare	20 - 90 psi	1.0 gpm

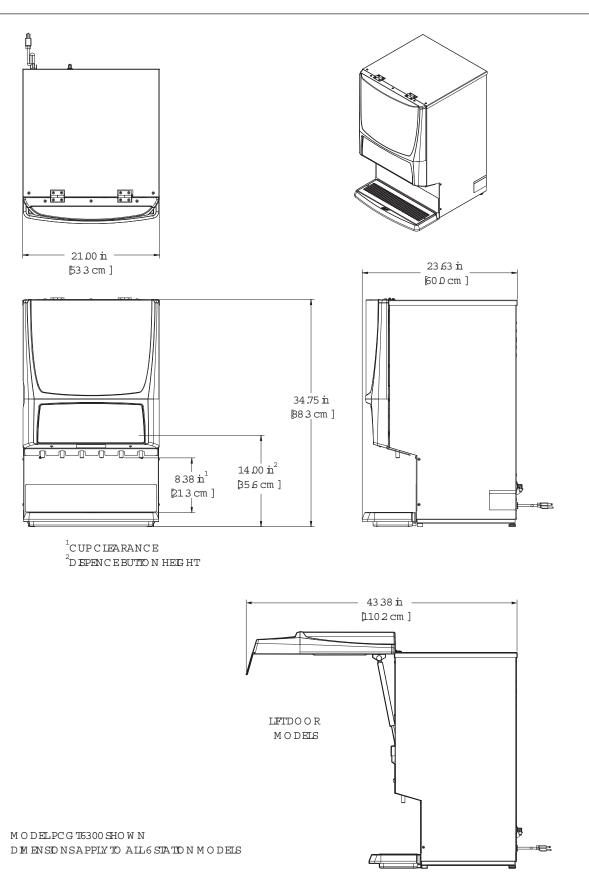
Following are the factory default settings for the Primo Cappuccino dispenser:

• Water Temperature = 190°F (88°C)

• Powder Ratio = 60%

### **ROUGH-IN DRAWINGS**

### PCGT6



RD48

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## **G3 PRIMO CAPPUCCINO DISPENSING SYSTEMS**

### MODELS: PCGT3, PCGT4, PCGT5, PCGT6

AVAILABLE IN MODELS WITH DUAL VOLTAGE & LIFT DOOR (SEE PAGE 3)



PCGT3 3 Station Dispenser (One 5 lb and Two 10 lb Hoppers)



PCGT5 5 Station Dispenser (Three 5 lb and Two 10 lb Hoppers)



PCGT4 4 Station Dispenser (Two 5 lb and Two 10 lb Hoppers)



(Two 3 lb, Three 5 lb and One 10 lb Hopper)

## Curtis Primo Cappuccino. Rich in Design. Rich in Features. Rich in Profits.

The first thing you'll notice about the Primo Cappuccino is its smooth Euro-Styled lines and cup locator guides. Built right into the oversized alcove, the guides ensure proper alignment with the dispensing nozzle while the increased cup clearance accommodates the most popular cup sizes. The PCGT captures attention from the moment your customers walk in... stimulating more impulse sales.

Curtis has incorporated the industry's most advanced digital technology – G3 – into the Primo Cappuccino Machine. It's this G3 technology that dramatically simplifies use, minimizes maintenance costs and increases profitability.

## FEATURES AT A GLANCE

- **G3 Digital Control Module** Provides precise control over all critical blending and dispensing functions.
- Pre-Dispense or Portion Control
- Irradiant LCD Digital Display Extra bright and easy to see.
- Scroll-Through Precision Programming Adjust powder flow in 5% increments and water temperature from 80°F to 200°F to create the perfect hot or cold beverage for your operation.
- **Direct Drive Mixing Augers** Ensure smooth high-speed blending of powdered drinks.
- High Velocity Whipping Motors Sloped whipping motors ensure smooth, high-speed blending of powdered drinks.
- Fixed-Flow Water System Ensures precise drink blending regardless of irregularities in water pressure/volume.



ORACLE #: 03135810

DESCRIPTION: COUNTER TOP OVEN

SUPPLIER: TURNKEY RESOURCES

# T U R B 🔿 C H E F

# **BUILT**

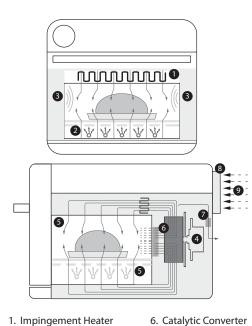


#### PERFORMANCE

The TurboChef Bullet oven uses radiant heat, high-speed air impingement, and side-launched microwave to cook food rapidly without compromising quality.

#### VENTILATION

- UL (KNLZ) listed for ventless operation.⁺
- EPA 202 test (8 hr):
  - Product: Pepperoni Pizzas
  - Results: 0.13 mg/m³
  - Ventless Requirement: <5.00 mg/m³
- Internal catalytic filtration to limit smoke, grease, and odor emissions.



- 1. Impingement Heater
- 2. Bottom Browning Element
- 3. Side-Launched Microwave 8. Air Filter 9. Inlet Air for Cooling

7. Vent Catalyst

**Electrical Components** 

- 4. Blower Motor
- 5. Impinged Air

Project

Item No.

Quantity

#### **EXTERIOR CONSTRUCTION**

- Stainless steel front, top, and sides
- Stainless steel removable grease collection pan
- Cool-to-touch exterior; all surfaces below 131°F (55°C)
- Ergonomic door handle
- 7-inch capacitive touch screen with tempered glass cover

#### **INTERIOR CONSTRUCTION**

- 201 stainless steel
- Fully welded and insulated cook chamber
- Removable rack and lower jetplate

#### **FEATURES**

- Simple and intuitive touch controls
- Easy to clean
- Integral recirculating catalytic converter for UL (KNLZ) listed ventless operation
- Variable-speed High h recirculating impingement airflow
- Independent bottom temperature offset
- Smart menu system capable of storing up to 256 recipes
- Light ring provides visual cues for cooking
- Built-in self-diagnostics for monitoring oven components and performance
- Stackable design (requires stacking kit)
- USB compatible
- Ethernet and Wi-Fi compatible
- Smart voltage sensor technology* (U.S. only)
- Includes plug and cord (6 ft. nominal)
- Warranty 1 year parts and labor

#### STANDARD ACCESSORIES

- I Baking Stone (ENC-3012)
- 1 Oven Rack (ENC-1279)
- I Aluminum Paddle (NGC-1478)
- I Bottle Oven Cleaner (103180)
- I Bottle Oven Guard (103181)
- 2 Trigger Sprayers (103182)
- 2 Non-stick Baskets (NGC-1331)



This product conforms to the ventilation recommendations set forth by NFPA96 using EPA202 test method.

- * Smart Voltage Sensor Technology does not compensate for lack of or over voltage situations. It is the responsibility of the owner to supply voltage to the unit according to the specifications on the back of this sheet.
- [†] Ventless certification is for all food items except for foods classified as "fatty raw proteins." Such foods include bone-in, skin-on chicken, raw hamburger meat, raw bacon, raw sausage, steaks, etc. If cooking these types of foods, consult local HVAC codes and authorities to ensure compliance with ventilation requirements.

Ultimate ventless allowance is dependent upon AHJ approval, as some jurisdictions may not recognize the UL certification or application. If you have questions regarding ventless certifications or local codes please email ventless.help@turbochef.com

TurboChef reserves the right to make substitutions of components or change specifications without prior notice.

Single Units

Frequency

Voltage

Voltage

Frequency

Frequency

Current (Max Circuit Requirement)

Current (Max Circuit Requirement)

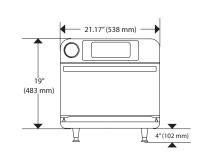
Current (Max Circuit Requirement)

Bullet BK Model (ENC-9600-605-BK) - Brazil

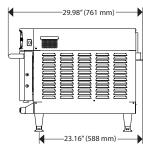
Bullet LA Model (ENC-9600-606-LA) - Latin America

Max Input (MW Input)

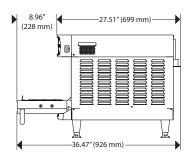
Max Input (MW Input)



DIMENSIONS



T U R B 🔿 C H E F



25.10 (5881		5.47 (926 mm)	
	Bullet JK Model 50 Hz (ENC-9600-6 JK Model 60 Hz (ENC-9600-6		
	Voltage	220 VAC	
33 mm	Frequency	50 or 60 Hz	
4 mm	Current (Max Circuit Requirement)	30 amps (30 amps)	
mm	Max Input (MW Input)	6.7 kW (3.5 kW)	NEMA L6-50, PSI 3-blade
nm		CIFICATIONS-MULTI PHAS	
n	Bullet ED Model (ENC-9600-602-ED		
n	Voltage	230 VAC	
	Frequency	50 Hz	$(\circ \circ)$
	Current (Max Circuit Requirement)	30 amps (30 amps)	
	Max Input (MW Input)	6.7 kW (3.5 kW)	IEC 309, 4-pin
	Bullet EW Model (ENC-9600-603-EV		
		400 VAC	
	Voltage		
	Frequency	50 Hz	$(\circ \circ)$
	Current (Max Circuit Requirement)	16 amps (20 amps)	
	Max Input (MW Input)	6.7 kW (3.5 kW)	IEC 309, 5-pin
	Bullet AU Model (ENC-9600-605-AU	1	ye
	Voltage	400 VAC	
	Frequency	50 Hz	$(\circ \circ \circ)$
	Current (Max Circuit Requirement)	16 amps (20 amps)	
	Max Input (MW Input)	6.7 kW (3.5 kW)	Clipsal, 5-pin
_	Bullet JD Model 50 Hz (ENC-9600-6 JD Model 60 Hz (ENC	608-JD) - Japan Delta 2-9600-610-JD) - Japan Delta	
	Voltage	200 VAC	
	Frequency	50 or 60 Hz	
	Current (Max Circuit Requirement)	30 amps (30 amps)	
	Max Input (MW Input)	6.7 kW (3.5 kW)	NEMA L6-50, PS 4-blade
	Bullet KW Model (ENC-9600-611-K)	W) - Korea/Middle East Wye	- blade
]	Voltage	400 VAC	
•	Frequency	60 Hz	
A 6-30P	Current (Max Circuit Requirement)	16 amps (20 amps)	
	Max Input (MW Input)	6.7 kW (3.5 kW)	IEC 309, 5-pin
	Bullet SD Model (ENC-9600-612-SD		
		230 VAC	
	Voltage Frequency	60 Hz	
		30 amps (30 amps)	
3-pin	Current (Max Circuit Requirement)	6.7 kW (3.5 kW)	IEC 309, 4-pin
	Max Input (MW Input)		12C 309, 4-pin
		G INFORMATION	
	U.S.: All ovens shipped within the l corrugated box banded to a wood International: All International over Loads are packaged in wooden cra	en skid. ns shipped via Air or Less tha	
309, 3-pin	Box size: 33.8" x 26.3" x 26.3" (859 r Crate size: 40"x 36" x 35" (1016 mm Item class: 85 NMFC #26770 HS coc	n x 914 mm x 889 mm)	
	Approximate boxed weight: 226 lb Approximate crated weight: 301 lb		
A 6-30P	Minimum entry clearance required Minimum entry clearance required		
	TurboChef requires in	stalling a turna Daire	uit brooker

Height 19' with legs 23″ Width 21.17 Depth (footprint) 27.51" with door closed 29.98" 36.47 with door open 185 lb. Weight Stacked Units (Stacking Kit Required) Height 38″ 42″ with legs (bottom oven) Width 21.17 Depth (footprint) 27.51" with door closed 29.98′ with door open 36.47' Weight 370 lb. Cook Chamber Height 6″ Width 15.5″ 14.5″ Depth Volume 0.78 cu.ft. Wall Clearance (Oven not intended for built-in installation Тор 5″ Sides 2″ **ELECTRICAL SPECIFICATIONS-SINGLE P** Bullet US Model (ENC-9600-600) - North America 208/240 VAC Voltage Frequency 60 Hz Current (Max Circuit Requirement) 30 amps (30 amps) 208: 5.99 kW (3.5 kW) Max Input (MW Input) 240: 6.675 kW (3.5 kW) Bullet UK Model (ENC-9600-601-UK) - Europe/Asia Voltage 230 VAC

Max Input (MW Input) 6.7 kW (3.5 kW) TurboChef Global Operations 2801 Trade Center Drive / Carrollton, Texas 75007 USA US: 800.90TURBO (800.908.8726) / International: +1 214.379.6000 Fax: +1 214.379.6073 / www.turbochef.com

50 Hz

220 VAC

220 VAC 60 Hz

60 Hz

30 amps (30 amps)

30 amps (30 amps)

30 amps (30 amps)

6.7 kW (3.5 kW)

6.7 kW (3.5 kW)

TurboChef requires installing a type D circuit breaker for all installations.

ITEM #: 83.1

ORACLE #: 03119473

DESCRIPTION: WORK TOP FREEZER W/1" CASTERS

SUPPLIER: TURBO AIR

### ORACLE #03119473 EF-1 ITEM #83



4184 E. Conant St. Long Beach, CA 90808 Tel. 310-900-1000 Fax. 310-900-1077 www.turboairinc.com

Project :		
Model # :		
Item # :	Qty :	
Available W/H :		
Approval :		

## Undercounter Freezer

#### Patented Self-Cleaning Condenser



This product is equipped with a fine mesh filter to the front of the condenser to catch dust, and a rotating brush that moves up and down daily to remove excess buildup outward and away.



## Model : MUF-28-N-1C-711S



## 💻 FEATURES & BENEFITS 🕮

#### Maintenance-free, Self-Cleaning Condenser (patented) Only at Turbo Air

The accumulation of dust in the condenser causes the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products in refrigerators. The self-cleaning condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

#### Stainless steel cabinet construction

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. It can add a touch of style to the most refined setting.

#### Field reversible door

#### Efficient refrigeration system

M3's solid door freezers are designed with environmentally friendly R290 hydrocarbon refrigerant systems.

#### High-density polyurethane insulation

The entire cabinet structure and solid doors are foamed-in-place using

- Back splash guard with steel brackets standard
- External digital thermometer standard
- Ergonomically designed doors Customers' fatigue fades away with easy grip handles and doors

that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

- Adjustable, heavy duty, PE (polyethylene) or epoxy coated wire shelves
- Magnetic door gaskets

Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.

Freezer holds 0°F ~ -10°F for the best in frozen food preservation

Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight (lbs.)	L x D [*] x H [†] (inches)
MUF-28-N-1C-711S	1	7	2	1/4	2.3	163	271/2 x 30 x 305/8

Ver 20170706

* Depth does not include 1" for rear spacers. † Height does not include 2" for caster height.

Undercounters

M3 Series

(unit : inch)

## **Undercounter Freezer**

## Model : MUF-28-N-1C-711S

ELECTRICAL DATA						
Voltage	115/60/1					
Plug Type	(i) NEMA 5-15P					
Full Load Amperes	2.3					
Compressor HP	1/4					
Cord Length (ft.)	9					
Refrigerant	R-290					
DIMENSIONAL DATA						
Net Capacity (cu. ft.)	7					
Ext. Length Overall (in.)	271/2 (699mm)					
Ext. Depth Overall (in.)*	30 (762mm)					
Ext. Height Overall (in.) ⁺	305/8 (777mm)					
# of Doors	1					
# of Shelves	2					
Net Weight (lbs.)	146					
Gross Weight (lbs.)	163					

Design and specifications subject to change without notice.

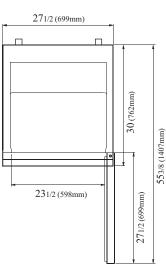
Actual shipping weight may differ due to extra packing materials for product protection.

* Depth does not include 1" for rear spacers. † Height does not include 2" for caster height.

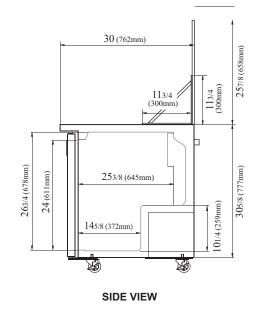
#### • WARRANTY : 3 Year Parts and Labor Warranty Additional 2 Year Warranty on Compressor

- Self-contained system
- Standard 1" stem casters
- Standard 1" drain pan and brackets
- 6" ABS plastic legs (optional)

PLAN VIEW



PLAN VIEW



Ver.20170706



ORACLE #: 03267607

DESCRIPTION: WORTOP FREEZER

SUPPLIER: TURBO AIR INC



WARRANTY

4184 E. Conant St. Long Beach, CA 90808 Tel. 310-900-1000 Fax. 310-900-1077 www.turboairinc.com

Droi	inat	
Pro	IGCI	

Model #: Item # :

Qty :

Model : MUF-28-711S

Available W/H :

Approval :

## Undercounter Freezer

Undercounters M3 Series



## ____ FEATURES & BENEFITS ____

#### Stainless steel cabinet construction The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. It can add a touch of style to the most refined setting.

Field reversible door

#### Efficient refrigeration system

M3's solid door freezers are designed with oversized and balanced (CFC Free R-134A, R-404A) refrigeration systems. These include efficient evaporators and condensers for faster freezing and greater efficiency.

- High-density polyurethane insulation The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.
- Back splash guard with steel brackets standard

External digital thermometer standard

#### Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

- Adjustable, heavy duty, PE (polyethylene) coated wire shelves
- Magnetic door gaskets Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.
- Freezer holds 0°F ~ -10°F for the best in frozen food preservation

							ISO9001:2008
Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight (lbs.)	$L \ge D^* \ge H^+$ (inches)
MUF-28-711S	1	7	2	1/3	5.3	163	271/2 x 30 x 305/8

* Depth does not include 1" for rear spacers. † Height does not include 5-7/8" for caster height.

## **Undercounter Freezer**

## Model : MUF-28-711S

ELECTRICAL DATA					
Voltage	115/60/1				
Plug Type	() NEMA 5-15P				
Full Load Amperes	5.3				
Compressor HP	1/3				
Cord Length ft.	9				
Refrigerant	R-134A				
DIMENSIONAL DATA					
Net Capacity cu. ft.	7				
Ext. Length Overall in.	271/2 (699mm)				
Ext. Depth Overall in.*	30 (762mm)				
Ext. Height Overall in. [†]	305/8 (777mm)				
# of Doors	1				
# of Shelves	2				
Net Weight Ibs.	146				
Gross Weight Ibs.	163				

Design and specifications subject to change without notice.

Actual shipping weight may differ due to extra packing materials for product protection.

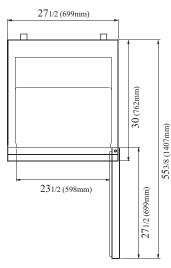
* Depth does not include 1" for rear spacers. † Height does not include 5-7/8" for caster height.

 WARRANTY : ³ Year Parts and Labor Warranty Additional 2 Year Warranty on Compressor

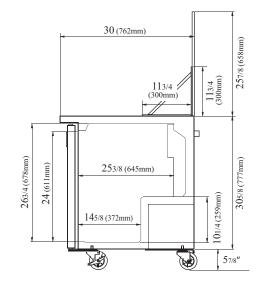
- Self-contained system
- Standard 2.5" swivel casters with locks on the front set
- 6" ABS plastic legs (optional)

**PLAN VIEW** 

(unit : inch)



PLAN VIEW



SIDE VIEW

Ver.201501



Turbo air

(GERMAN

KNIFE

Turbo Air : 800-627-0032
 GK : 800-500-3519
 Warranty : 800-381-7770
 AC : 888-900-1002

GREEN WORLD Turbo air



ITEM #: 84.1

ORACLE #: 03119472

DESCRIPTION: WORKTOP REFRIGERATOR

SUPPLIER: TURBO AIR

REFRIGERATOR MANUFACTURER
lurbo air
more durable, efficient, beautiful

4184 E. Conant St.
Long Beach, CA 90808
Tel. 310-900-1000
Fax. 310-900-1077
www.turboairinc.com

Project :	Oracle #03119472					
Model # :						
Item # :	84	Qty :				
Available W/H :						
Approval :						

Undercounters M3 Series

## **Undercounter Refrigerator**

Model : MUR-28-N-1C-711S

#### Patented Self-Cleaning Condenser



This product is equipped with a fine mesh filter to the front of the condenser to catch dust, and a rotating brush that moves up and down daily to remove excess buildup outward and away.



## ____ FEATURES & BENEFITS =___

#### Maintenance-free, Self-Cleaning Condenser (patented) Only at Turbo Air

The accumulation of dust in the condenser causes the failure or breakdown of refrigerators. Refrigerators run normally until they reach a certain level of accumulation. At some point, when they are over the limit, their performance drops quickly resulting in damage to, or disposal of the stored products in refrigerators. The self-cleaning condenser device keeps the condenser clean and prevents system failure by automatically brushing daily.

#### Stainless steel cabinet construction

The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life. It can add a touch of style to the most refined setting.

- Field reversible door
- Efficient refrigeration system

M3's solid door refrigerators are designed with environmentally friendly R290 hydrocarbon refrigerant systems.

High-density polyurethane insulation The entire cabinet structure and solid doors are foamed-in-place

using high density, CFC free polyurethane insulation.

- Back splash guard with steel brackets standard
- External digital thermometer standard
- Adjustable, heavy duty, PE (polyethylene) or epoxy coated wire shelves
- Ergonomically designed doors

Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheet door liners resist water condensation with thermal efficiency.

- Magnetic door gaskets Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.
- Refrigerator holds 33°F ~ 38°F for the best in food preservation

	. ,				Refr	igerant Intertek	Intertek
Model	Swing Door	CU./FT.	#of Shelves	HP	AMPS	Crated Weight (lbs.)	$L \ge D^* \ge H^+$ (inches)
MUR-28-N-1C-711S	1	7	2	1/6	1.9	163	271/2 x 30 x 305/8

Ver.20170706

*Depth does not include 1" for rear spacers. † Height does not include 2" for caster height.

### ORACLE #03119472 EF-1 ITEM #84.1

## **Undercounter Refrigerator**

Undercounters M3 Series

## Model : MUR-28-N-1C-711S

ELECTRICAL DATA					
Voltage	115/60/1				
Plug Type	(i) NEMA 5-15P				
Full Load Amperes	1.9				
Compressor HP	1/6				
Cord Length (ft.)	9				
Refrigerant	R-290				
DIMENSIONAL DATA					
Net Capacity (cu. ft.)	7				
Ext. Length Overall (in.)	271/2 (699mm)				
Ext. Depth Overall (in.)*	30 (762mm)				
Ext. Height Overall (in.)†	305/8 (777mm)				
# of Doors	1				
# of Shelves	2				
Net Weight (lbs.)	146				
Gross Weight (lbs.)	163				

Design and specifications subject to change without notice.

Actual shipping weight may differ due to extra packing materials for product protection.

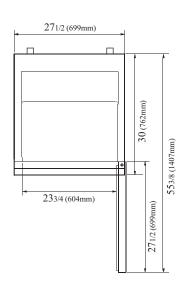
* Depth does not include 1" for rear spacers. † Height does not include 2" for caster height.

#### 3 Year Parts and Labor Warranty Additional 2 Year Warranty on Compressor WARRANTY :

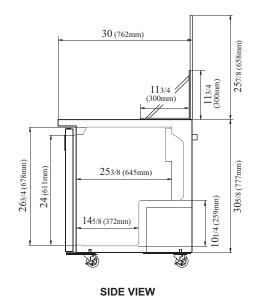
- Self-contained system
- Standard 1" stem casters
- Standard 1" drain pan and brackets
- 6" ABS plastic legs (optional)

### **PLAN VIEW**

(unit : inch)



PLAN VIEW



#### Ver.20170706

**Turbo Air** : 800-627-0032 **GK** : 800-500-3519 ŒD. NATURAL 3 YEAR 5 YEAR WARRANTY ■ Warranty: 800-381-7770 ■ AC: 888-900-1002 Refrigerant (GERMAN GREEN WORLD KNIFE



ORACLE #: 03136112

DESCRIPTION: REFRIGERATED LIQUID DISPENSER

SUPPLIER: KAN PAK LLC

# KanPak CDG 211H SS Liquid Dispenser

KanPak liquid dispensers are efficient refrigerated liquid dispensing systems capable of dispensing two or three different bag-in-box products.

## Features:

- Simple product dispensing for various liquid refrigerated products including milk, cream, cold coffee, juices and many more!
- Stainless steel dispenser and compartment door
- Holds two 2.5 Gallon/9.5 Liter bag-in-box products for dispensing
- Manual, lever operated dispensing system
- Maintains refrigerated product temperatures of 32°F 40°F using integrated circuit controls
- LCD Temperature/Defrost/Compressor Display
- Includes: Standard Tube Valve Assembly

## **Specifications:**

- Dispenses two products; Manual, lever operated dispensing.
- Capacity: 2 x 2.5 Gals/2 x 9.5 Liters BIBs
- Weight: 77 lbs/34.9 kg
- Dimensions: 22" x 12" x 25-1/2" (L x W x H) 560mm x 305mm x 655mm (L x W x H)
- Refrigeration: Compressor cold wall evaporation; accurate to 32°F / 0°C
- Environmentally friendly R134a refrigerant. (CFC-free)
- Shipping Dimensions: 27" x 17" x 30" (L x W x H) 685mm x 430mm x 760mm (L x W x H)
- Shipping Weight: 84 lbs/38.1 kg



	A/C Supply Voltage	Plug Type	Certifications
North American	120VAC/60Hz/1P/4Amp	B (NEMA 15-5)	

- Certified to: UL Standard 471, CSA Standard C22.2 No.120 and NSF/ANSI Standard 20
- RoHS Compliant, conforms to CE requirements and WEEE directives.

Visit us on-line at www.kanpak.us Contact us at kpservice@kanpak.us or 1-800-569-0826

ORACLE #: 04300414

DESCRIPTION: ICE MAKER

SUPPLIER: HOSHIZAKI

<b>FD-1002MRJ-CB</b> Modular Ice Machine	<b>T-ELEVEN</b> FD-1002MRJ-CB 06/02/20 Item # 13242SE
Slim-Line Dispenser Series	Item #:
	Project:
W x D x H 22" x 24" x 26"	Qty:
	Features
FD-1002MRJ-CB Remote Air-Cooled Cubelet	Durable stainless steel exterior
	► Advanced CleanCycle24 TM design CleanCycle ²
	Stainless steel auger with greaseless bearing
	<ul> <li>Gloss black vinyl clad front cover with stainless steel top and sides</li> <li>Up to 821 lbs. of ice production per 24 hours</li> <li>2 second flush cycle every hour</li> </ul>
	Flush cycle removes sediment for cleaner ice
	<ul> <li>Infrared bin control for easy cleaning and reliability</li> <li>Protected by H-GUARD Plus Antimicrobial Agent</li> </ul>
	Ice on beverage design
	Popular cubelet ice     D 4040 Defrigerent
AQ	<ul> <li>R-404A Refrigerant</li> <li>Available on Bins: B-250PF B-500PF/SF B-700PF/SF B-800PF/SF B-900PF/SF Top kit may be required; See Bin Spec Sheets.</li> <li>Warranty: 3 Year Parts &amp; Labor on entire machine. 5 Year Parts on Compressor; air-cooled condenser coil. Valid in United States, Canada, Puerto Rico and U.S. Territories. Contact factory for warranty in other countries.</li> <li>Shipping: (LxWxH) 28.5" x 26.75" X 31.5" Volume: 13.9ft³</li> </ul>
ICE PRODUCTION WATER USAGE ELECTE	ICAL
Condenser Model Air / Water Temp Potable Condenser kWh Used Max. Fuse Sz Lbs. per 24 hours Gal per 100 lbs Gal per 100 lbs per 100 lbs or HACR Amperage	Circuit Heat Refrigerant Net / Ship

			ICE FRUI		WAILN	USAGE			ELEGIN	IGAL				
(	Condenser	Model	Lbs. per	ter Temp 24 hours 90°/ 70°F	Potable Gal. per 100 lbs. 90°/ 70°F	Condenser Gal. per 100 lbs. 90°/ 70°F		Max. Fuse Sz or HACR Circuit Bkr	Amperage	Voltage	Circuit Wires (including ground)	Heat Rejection BTU/hr.	Refrigerant Charge Amount	Net / Ship Weight (Ibs.)
	Remote	FD-1002MRJ-C	821	680	12.0	N/A	4.94	20A	15.3A	115V/60/1	3	8,500	2 Ib. 3.3 oz. 4 Ibs. 1 oz. † †(with condenser)	176 / 210

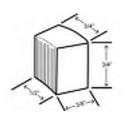
45 - 100°F

10 - 113 PSIG

45 - 90°F

104-127V





* approximate size in inches, image not to scale

## • Ambient Temp Range

- ٠
- Water Temp Range • Water Pressure
- Voltage Range

#### Service

- · Panels easily removed and all components accessible for service.
- · Allow 24"(61 cm) clearance at top for removal of auger and 6" (15 cm) clearance at rear and sides for proper air circulation and ease of maintenance/service.

#### Plumbing

- · Icemaker Water Supply Line: Minimum 1/4" Nominal ID Copper Water Tubing or Equivalent
- Icemaker Drain Line: Minimum 3/4" Nominal ID Hard Pipe • or Equivalent

#### Water Filter

Please refer to water filter specification sheet for recommendations.

Hoshizaki reserves the right to change specifications without notice.



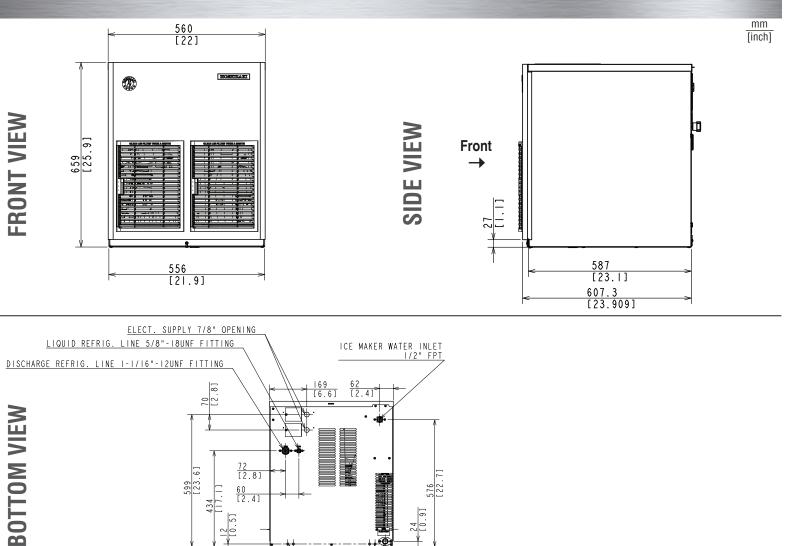
FD-1002MRJ-CB 06/02/20 Item # 13242SE

Electrica

1/4 Liquid Refrige Line Tubing

e Line Tubing





**REAR VIEW** 

<u>280</u> [||]

104

321

434 [17.1] 24 [0.9] 0.5] 4 35 [|,4] <u>8|</u> [3.2] 39: 6 MOUNTING HOLES DRAIN OUTLET 3/4" FPT URC-5F Remote Condenser (Sold Separately) (W x D x H) 21 13/16 x 14 1/16 x 32 13/16 For Use with FD-1002MRJ-CB Front \downarrow 21 13/ <u>28</u> [|.|] INFRARED SENSOR OPENING MIN Ø38mm [1-1/2"] 32 13/16 URC-5F ICE DISCHARGE HOLE [5-1/4"] Ø134 **Pre-Charged Tubing Kits** 2 1/2 (Sold Separately) 20' R404-2046-2 35' R404-3546-2

> Voltage supply for the URC Remote Condenser is supplied from the Ice Maker. No addtional circuit is required.

© HOSHIZAKI AMERICA, INC. 618 Hwy, 74 S., Peachtree City, GA 30269 | TEL 800-438-6087 | FAX 800-345-1325 | www.hoshizakiamerica.com

ORACLE #: 03164150

DESCRIPTION: REFRIGERANT LINE SET

SUPPLIER: HOSHIZAKI

## Hoshizaki R404-3546-2 Details

Use this Hoshizaki R404-3546-2 35' pre-charged remote ice machine condenser line kit to connect your remote cooled ice machine to a URC-5F remote condenser. These lines are vital components, as they will reliably exchange refrigerant between the two units and ensure smooth operation.

This line set allows you to install your condenser unit on the roof or in another location away from the rest of your operation. This helps to reduce clutter in your kitchen, streamline your workspace, and eliminate additional heat build-up or strain on your HVAC system. This line set comes pre-charged with R-404A refrigerant for more convenient, time-saving installation.

### **Overall Dimensions:**

Length: 35'



ORACLE #: 05990032

DESCRIPTION: POST MIX ICED DRINK DISPENSER

SUPPLIER: CORNELIUS



# TRY A REFRESHING IDC PRO

# Revolutionary NEW interactive platform!

Fun and easy new scrolling interface for brand selection

Contemporary design

Large Digital Merchandising & Promotional Space

20 brands **(10 per side)** 8 Flavors **(4 per side)** 

Easy-to-Clean Splash Panel

Standard BIB syrup

Dual Pivot Door



Dual Dispense Nozzle Integrated Ice Maker Kit On-Board Diagnostic Service Dual-Touch Screen and User Interface IDC Platform Cold Carb Multi-Flavor Valves

Lighting for targeting drink into cup

ADA Compliant

## **FEATURES**

NEW! Tap and scroll interface to make your selections

**Choices** - Interactive Dispense - Up to 20 brands (10 on each side 7 chilled and 3 ambient) and up to 8 flavor shots (4 per side), over 3,260 drink combinations

**Merchandising** - Commercial-grade HD promotional display 32" diagonal customizable video merchandiser delivers unique marketing message

**Dispense Points** - Dual touch screen/dual nozzle for simultaneous brand and flavor dispense

**Dual Pivot Door** (Zero clearance)- Ease of service and maintenance when units are side-by-side

Large ice capactiy- 255 lb. ice capacity

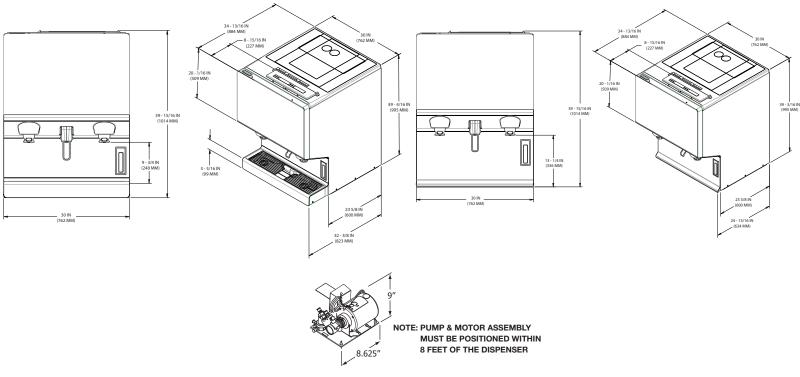
**Universal Adapter Kit** - No adapter kit required for standard ice makers 22"W x 24"D or 30"W x 24"D

**Durable** – One-piece ABS thermoformed plastic (Durabide[™] design) provides durability and ensures all ice in hopper is dispensable

**Flexible** - Can dispense cubed or chewable soft ice **Ease of Use** - Modular design allows for easy component access from the front of the unit

**Easy to Clean** - Polycarbonate material, merchandising, and lower panel. Scratch resistant.

**ADA Compliant** - Meets ADA requirements on a 34" counter **Flavor Shot** - Blends with drink or top off for extra flavor



PART NUMBER	DESCRIPTION
621058656	IDC Pro (with drip tray) 20 brands (10 per side) 8 flavor shots (4 per side)
621058657	IDC Pro Z-Style (without drip tray) 20 brands (10 per side) 8 flavor shots (4 per side)

Units come standard with universal adapter kit. No adapter required for standard ice makers 22"W x 24" D or 30"W x 24"D. For ice makers of a different size, contact Customer Care.

## **TECHNICAL SPECIFICATIONS**

DIMENSIONS	CO ₂ 90-110 psi bulk CO ₂ to pump deck regulator Note: Regulator on the pump and motor deck is set at 75 PSI
VIDEO MAX SIZE 2GB STILL IMAGES	STANDARD FEATURES Timed agitation, electronic beverage keyswitch and 4" legs
FLAVOR SHOT IMAGE FORMATpng (225x225 pixels) COUNTER WEIGHT 440 lb (plus ice weight) SHIPPING WEIGHT 545 lb	20 BRAND SYRUPS: (14 CHILLED / 6 AMBIENT) 65 psi/min 8 FLAVOR SHOT SYRUPS: (AMBIENT)
CAPACITY 255 lb ice bin capacity for cubed & chunklet (compressed) ice	45 psi/max if more than 50' VALVE
AMP DRAW         120 V / 60 Hz / 8.5 Amps           ELECTRICAL RATING         115 V +/- 10% (only	flavor shots (4 per nozzle) Electronic TotalFlex
requires single outlet) WATER SUPPLY PRESSURE 50-60 psi at pump	FLOW RATE FOR BRANDS 3oz./sec valves CUP CLEARANCE

City of Los Angeles



IN THE U.S.A. Ph: 800.238.3600 Fax: 800.258.0255 OUTSIDE THE U.S.A. Ph: 763.488.8200 Email: webmaster@cornelius.com 101 Broadway Street West Osseo, MN 55369 www.cornelius-usa.com

For more information or to place an order, contact your sales representative or authorized distributor.

ORACLE #: 03265601

DESCRIPTION: STORAGE SHELVING

MANUFACTURER: INTERMETRO INDUSTRIES CORP Item #



Job_



Metroseal 3 is available on Super Erecta and Super Adjustable Super Erecta shelving systems. Metroseal 3 is applied using an exclusive state-of-the-art finishing and coating process that creates an attractive and corrosion-resistant finish. Metroseal 3 is enhanced with built-in Microban[®] antimicrobial product protection, which protects the Metroseal 3 coating from bacteria, mold, mildew and fungi that cause odors, stains and product degradation.

- Exclusive Protection: Metro's new proprietary epoxy coating now contains Microban[®] antimicrobial product protection. Microban[®] protects the epoxy coating from bacteria, mold, mildew and fungi that cause odors, stains and product degradation. The storage system remains cleaner between cleanings.
- Attractive, Corrosion-Resistant Finish: Metroseal 3 is an attractive corrosion-resistant finish that protects the shelving against corrosive conditions found in walk-in coolers.
- Metro[®] Shelving Systems: Metroseal 3 is a finish for the world's most popular shelving systems, Super Erecta and Super Adjustable Super Erecta. Both systems provide easy assembly without the use of special tools, adjustability at 1" (25mm) increments, greater air circulation and light penetration, a large selection of accessories, and the versatility to change as your storage needs change. Super Adjustable Super Erecta has the added feature of a unique patented corner release making it the easiest to adjust shelving system ever.
- **Economical:** Metroseal 3 storage shelving is an economical alternative to stainless steel, for use in environments that tend to corrode other metals.
- **12-Year Limited Warranty:** Metroseal 3 is a corrosion-resistant finish for environments which can cause other metals to corrode. Metroseal 3 has a 12-year limited warranty against rust formation.



Super Adjustable Super Erecta



*MICROBAN and the MICROBAN symbol are registered trademarks of the Microban Products Company, Huntersville, NC.



#### InterMetro Industries Corporation North Washington Street Wilkes-Barre, PA 18705 www.metro.com





# SUPER ERECTA® AND SUPER ADJUSTABLE SUPER ERECTA® **METROSEAL 3 SHELVING**



#### **Metroseal 3 Shelves**

Neti OSear S	Olicives			
Cat. No.	Cat. No.	Width	Length	Approx. Pkd Wt.
Super Adjustable	Super Erecta	(in.) (mm)	(in.) (mm)	(lbs.) (kg)
A1424NK3	1424NK3	14 355	24 610	6 2.7
A1430NK3	1430NK3	14 355	30 760	7 3.2
A1436NK3	1436NK3	14 355	36 914	8 3.6
A1442NK3	1442NK3	14 355	42 1066	9 ¹ / ₂ 4.3
A1448NK3	1448NK3	14 355	48 1219	10 ¹ / ₂ 4.7
A1460NK3	1460NK3	14 355	60 1524	14 6.3
A1472NK3	1472NK3	14 355	72 1825	17 7.7
A1824NK3	1824NK3	18 457	24 610	7 3.2
A1830NK3	1830NK3	18 457	30 760	8 3.6
A1836NK3	1836NK3	18 457	36 914	9 ¹ / ₂ 4.3
A1842NK3	1842NK3	18 457	42 1066	11 5.0
A1848NK3	1848NK3	18 457	48 1219	12 5.4
A1854NK3	1854NK3	18 457	54 1370	14 ¹ / ₂ 6.6
A1860NK3	1860NK3	18 457	60 1524	17 7.7
A1872NK3	1872NK3	18 457	72 1825	20 9.1
A2124NK3	2124NK3	21 530	24 610	8 3.6
A2130NK3	2130NK3	21 530	30 760	9 4.1
A2136NK3	2136NK3	21 530	36 914	11 5.0
A2142NK3	2142NK3	21 530	42 1066	12 5.4
A2148NK3	2148NK3	21 530	48 1219	14 6.4
A2154NK3	2154NK3	21 530	54 1370	16 7.3
A2160NK3	2160NK3	21 530	60 1524	18 8.2
A2172NK3	2172NK3	21 530	72 1825	24 10.9
A2424NK3	2424NK3	24 610	24 610	9 4.1
A2430NK3	2430NK3	24 610	30 760	11 5.0
A2436NK3	2436NK3	24 610	36 914	13 5.9
A2442NK3	2442NK3	24 610	42 1066	15 6.8
A2448NK3	2448NK3	24 610	48 1219	16 7.3
A2454NK3	2454NK3	24 610	54 1370	19 8.6
A2460NK3	2460NK3	24 610	60 1524	21 9.5
A2472NK3	2472NK3	24 610	72 1825	26 11.8
A3036NK3		30 760	36 914	15 6.8
A3048NK3		30 760	48 1219	21 9.5
A3060NK3		30 760	60 1524	26 ¹ / ₂ 11.8
A3072NK3		30 760	72 1825	31 14.0
A3636NK3		36 914	36 914	18 8.2
A3648NK3		36 914	48 1219	23 10.4
A3660NK3		36 914	60 1524	29 13.1
A3672NK3		36 914	72 1825	34 ¹ / ₂ 15.4
AJO/ZINNJ		30 914	12 1020	34 /2 15.4

#### Every Metroseal 3 shelf and post is backed by a limited 12-year warranty against surface rust formation.



Super Erecta Split Sleeves



Super Adjustable Wedges and **Corner Release System** 

Important: When ordering by components remember that stability decreases as the ratio of height to width increases. Units should be kept as wide and low as possible.



SiteSelect[™] Posts are grooved at 1" (25mm) increments and numbered at 2" (50mm) increments. Posts are double-grooved every 8" (203mm) for easy identification.

SiteSelect[™] Posts

Cat. No.	Height*	Approx. Pkd. Wt.
Metroseal 3	(in.) (mm)	(lbs.) (kg)
13PK3	141/2 368	1 0.5
33PK3	341/2 877	2 0.9
54PK3	54 ⁹ / ₁₆ 1386	3 1.4
63PK3	62 ⁹ / ₁₆ 1589	3 ¹ / ₂ 1.6
74PK3	74⁵/ ₈ 1895	4 1.8
86PK3	865/8 2200	5 2.3

*Height includes leveling bolt and cap.

All Metro Catalog Sheets are available on our Web Site: www.metro.com



#### InterMetro Industries Corporation

North Washington Street, Wilkes-Barre, PA 18705 Phone: 570-825-2741 • Fax: 570-825-2852 For Product Information Call: 1-800-433-2232

L02-010B Printed in U.S.A. Rev. 11/02 Information and specifications are subject to change without notice. Please confirm at time of order.

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ORACLE #: 03265602

DESCRIPTION: STORAGE SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP

# 7-Eleven Shelving Kits from InterMetro Industries



MODEL #	DESCRIPTION	7-11 PRICE	
INDIVIDUAL SI	HELVING UNITS		
7114244	SINGLE 24X48 SHELVING UNIT		
3265622	(4) 2448NK3, 24"x48" Shelves		
	(4) Bags of Split Sleeves		
	(4) 74PK3, Posts		
	PACKED IN 2 BOXES		
<u>7114234</u>	SINGLE 24X36 SHELVING UNIT		
3265691	(4) 2436NK3, 24"x36" Shelves		
	(4) Bags of Split Sleeves		Constanting of the second
	(4) 74PK3, Posts		
	PACKED IN 2 BOXES		
<u>7114184</u>	SINGLE 18X48 SHELVING UNIT		
3265602	(4) 1848NK3, 18"x48 Shelves		
	(4) Bags of Split Sleeves		
	(4) 74PK3, Posts		
	PACKED IN 2 BOXES		
<u>7114183</u>	SINGLE 18X36 SHELVING UNIT		
3265601	(4) 1836NK3, 18"x36" Shelves		
	(4) Bags of Split Sleeves		

(4) 74PK3, Posts

PACKED IN 2 BOXES

#### SINGLE SHELVES AND POSTS

2448NK3-1PK	24"X48" VAULT WIRE SHELF (3265628)
2436NK3-1PK	24"x36" VAULT WIRE SHELF (3265690)
SF55N3K3-1PK	24"X48", VAULT 3-SIDED FRAME (3265631)
1848NK3-1PK	18"X48" VAULT WIRE SHELF (3265630)
SF35N3K3-1PK	18'X48", VAULT 3-SIDED FRAME (3265631)
1836NK3-1PK	18"x36" VAULT WIRE SHELF (3265632)
74PK3-4PK	74" VAULT POST, 4 PACK (3265610)
74PK3	74" VAULT POST, SINGLE (3265633)



ORACLE #: 03309711

DESCRIPTION: FROZEN UNCARBONATED BEVERAGE MACHINE

MANUFACTURER: FBD PARTNERSHIP



# 561 SPECIFICATIONS

#### DIMENSIONS

Width: 17 in (432 mm) Depth: 32.3 in (937 mm) Height: 35.9 in (912 mm) With 2" Riser 43.5 in (1103.9 mm - with merchandiser door and 2" riser)

#### CAPACITY

UNIT SHOWN

WITH RISER

OP OF DOOR

103.9mm 143.57

Barrel size: 184 oz Continuous draw: 3600 oz/hour (base flavor, FCB) Maximum Capacity (75°F Ambient): 60 oz/min Recovery Time (75°F Ambient): 4 minutes Defrost Schedule: Auto-Defrost every three hours w/ programmable blackout times

#### ELECTRICAL REQUIREMENTS

Electrical requirement: 215 - 245V (60Hz), single phase, 3-wire, 20amp circuit with L6-20P plug. Buck and boost transformer required for operation outside this range.

#### TOUCH SCREEN AND ANCILLARY COMPONENTS

Touch screen: 10.1" Capacitive touch LCD SD Card for updating content: Push button, LED backlit, centered below touchscreen

#### ADA COMPLIANT

4 Button design with graphical universal handicap image

### REFRIGERATION

15,000 BTU/Hr, R-404A (60 Hz)

#### SPACE REQUIREMENTS

Sides or back: 2 in (51 mm) minimum Top: 12 in (305 mm ) minimum

#### WEIGHT

Empty unit: 273 lb (124 kg ) Operating: 308 lb (139 kg ) Base cart: 67 lb (30 kg)

#### SYRUP

(1) Base syrup (4) Flavor injection syrups Bag-In-Box (BIB) connections

#### MOTORS

Beater: (1) 1/6 HP (120 W) Fan: 1/4 HP (135 W)

#### WATER REQUIREMENTS

Fresh water, minimum 3/8" supply, 30 psi flowing (207 kPa) Water Flow Rate: 1.5 oz/sec from solution module Condenser water inlet flow rate: 1-3 gal/min Condenser water inlet temperature: 50-90 F

CO, SYSTEM Supply pressure: 70-72 PSIG



FBD Partnership, LP | 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com





91200 135.9

BACKO

#### OPTIONAL ACCESSORIES

Painted or Stainless Sheetmetal Base Cart Leg Kit Install Kit (12-2474-0073) Water-Cooled Unit (12-2817-0012)

Tactile Push Buttton Dispense Intertek Sold Out Dispense Lockout Flavor Injection Mixing ADA Compliant



Intertek

561 MULTI-FLAVOR UNIT

SPECIFICATION

10.1" Color Touchscreen

15 Flavor Combinations



# Frozen Beverage Dispensers EVERYONE LOVES FROZEN™







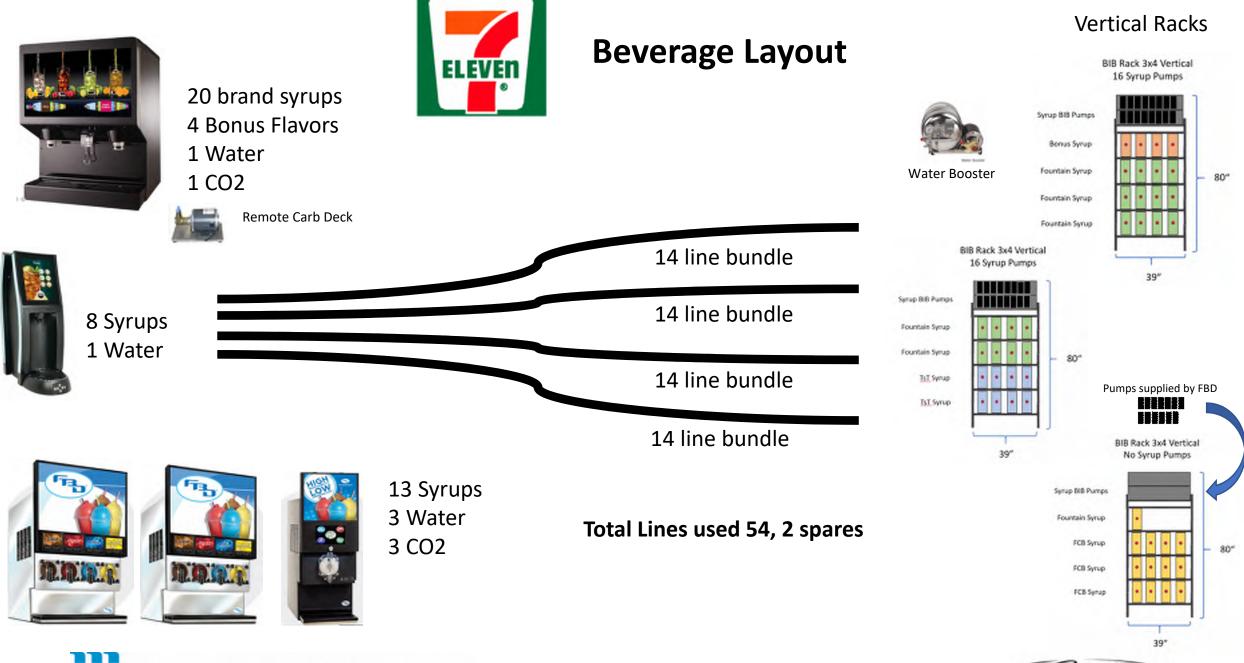
#### FBD Partnership, LP | 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com

change without notice. FBD - Frozen Beverage Dispensers . 8161 Interchange Parkway, Suite 115 • San Antonio, TX 78218 • 210.637.2800 • 1.866.323.2777 • Fax: 210.637.2844 • www.fbdfrozen.com • ©2012 FBD Partnership, LP. FBD®, the FBD logo, and "**Everyone Loves Frozen**^w are trademarks of FBD Partnership, LP, all rights reserved.

ORACLE #: 03299749

DESCRIPTION: SYRUP LINE BUNDLE

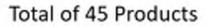
SUPPLIER: MARIANI



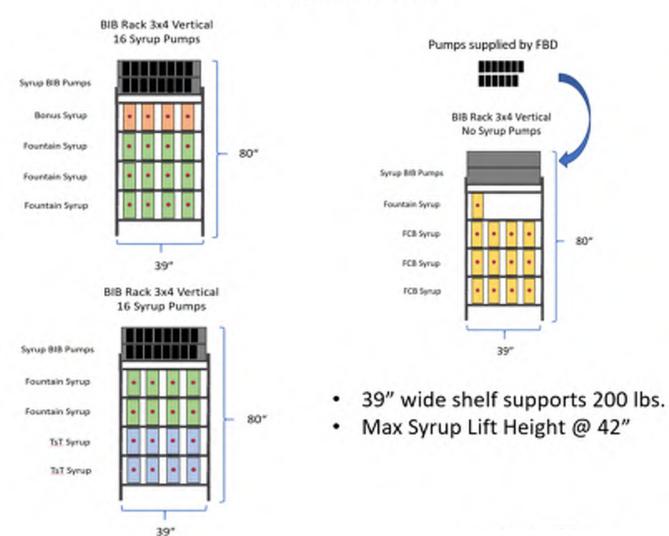
A Marmon/Berkshire Hathaway Company

(Grnelius)

# New for IDC Pro, (2) 564, 561, & TsT



80"



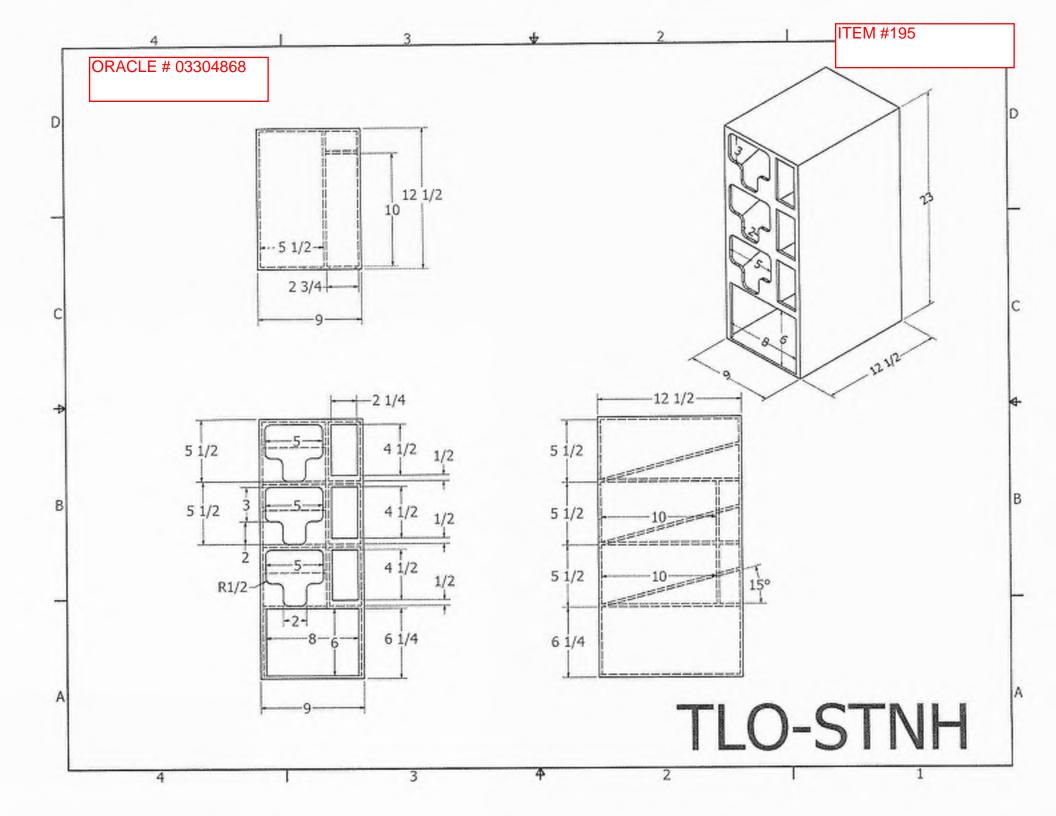


A Marmon/Berkshire Hathaway Company

ORACLE #: 03304868

DESCRIPTION: LID, STRAW AND NAPKIN DISPENSER

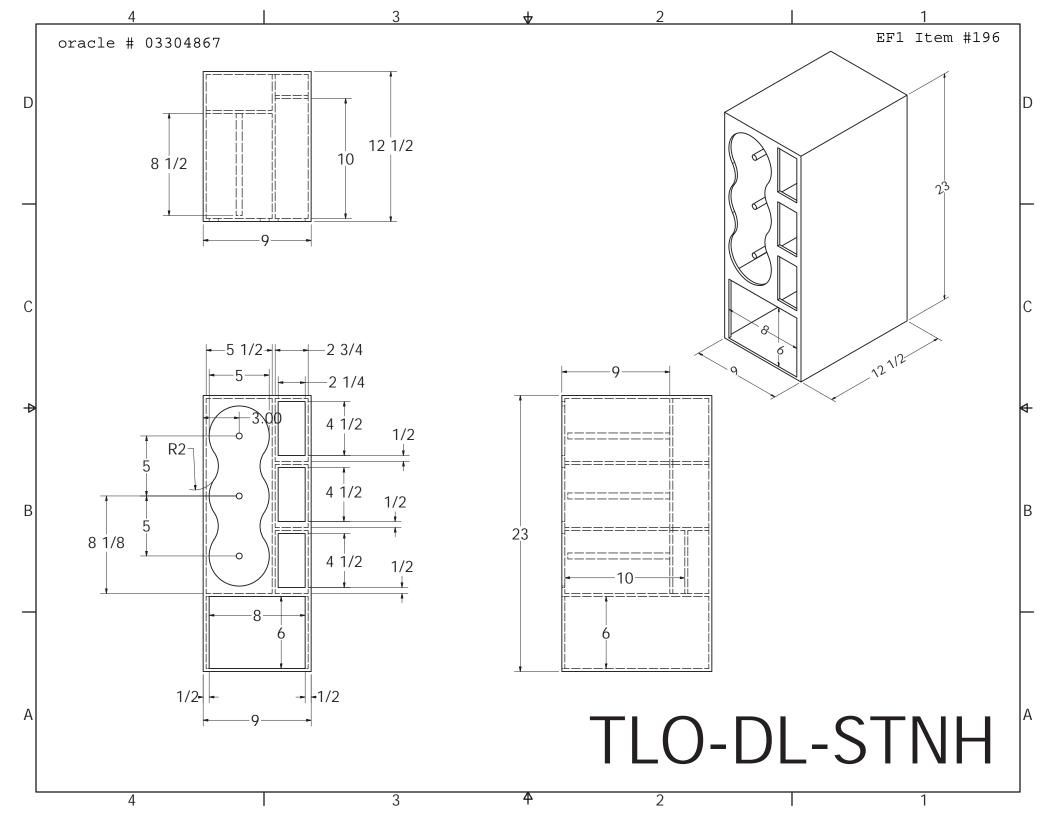
SUPPLIER: DISPENSE RITE



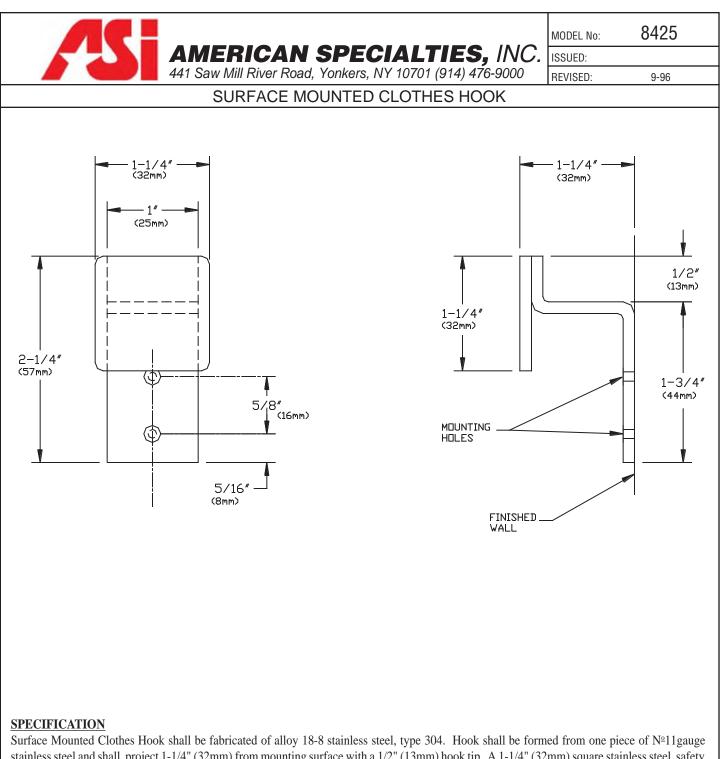
ORACLE #: 03304867

DESCRIPTION: DOME, STRAW AND NAPKIN DISPENSER

SUPPLIER: DISPENSE RITE



ITEM #: 220 ORACLE #: 03304849 DESCRIPTION: COAT HOOK SUPPLIER: ASI



Surface Mounted Clothes Hook shall be fabricated of alloy 18-8 stainless steel, type 304. Hook shall be formed from one piece of N²11gauge stainless steel and shall project 1-1/4" (32mm) from mounting surface with a 1/2" (13mm) hook tip. A 1-1/4" (32mm) square stainless steel safety dress plate with radiused corners shall be aligned and welded to hook tip. Two (2) 7/32" (5.6mm) dia. holes shall be provided to accommodate mounting screws. All exposed surfaces shall be N²4 satin finish.

# Surface Mounted Clothes Hook shall be Model Nº 8425 as fabricated by American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701- 4913

#### **INSTALLATION**

Unit is surfaced mounted to wall or partition using N $^{\circ}10$  self tapping screws (supplied) through two (2) mounting holes provided. For compliance with ADA Accessibility Guidelines, unit should be installed 54" (1372mm) maximum above finished floor (AFF) if clear floor side reach access is provided or 48" (1219mm) max. AFF if clear floor forward reach access is provided.

Accessory Specialties

AMERICAN DISPENSER

R Desert Ray Products

ORACLE #: 03118160

DESCRIPTION: 12' HP CIGARETTE DISPLAY

SUPPLIER: IMAGEWORKS DISPLAY & MARKETING GROUP INC



# 12ft HP IMPACT! Store Set 7-Eleven - 711IM-12HP 7.30.20

139.5" Width / 88" Height

e Na second Statistica Na	4'	CIG		<b>2'</b>	CIG	2'	ITP	2' (	DTP	<b>2'</b> (	OTP
							-	4 <b>Can</b> 7 5"	4 Gan / 5"	4 Gan 7 5"	4 <b>Can 7 5</b> 7
5 CIGS / 9"	5 CIGS / 9"	5 CIGS / 9"	4 CIGS / 9"	5 CIGS / 9"	5 CIGS / 9"	ITP / 7"	ITP / 7"	4 Can / 4.5"	4 Can / 4.5"	4 Can / 4.5"	4 Can / 4.5"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 6.5"	ITP / 6.5"	4 Can / 6.5"	4 Can / 6.5"	4 Can / 6.5"	4 Can / 6.5"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 6.5"	ITP / 6.5"	4 Can / 4.5"	4 Can / 4.5"	4 Can / 4.5"	4 Can / 4.5"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 6.5"	ITP / 6.5"	OTP / 8"	OTP / 8"	OTP / 8"	OTP / 8"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 7.5"	ITP / 7.5"	OTP / 8"	OTP / 8"	OTP / 8"	OTP / 8"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 6.5"	ITP / 6.5"		-		
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 6.5"	ITP / 6.5"	OTP / 10"	OTP / 10"	OTP / 10"	<b>OTP</b> / 10"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"			OTP / 10"	OTP / 10"	OTP / 10"	OTP / 10"
5 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	4 CIGS / 6"	5 CIGS / 6"	5 CIGS / 6"	ITP / 10"	ITP / 10"				
OTP / 10"	OTP / 10"	<b>OTP / 10</b> "	<b>OTP / 10</b> "	OTP / 10"	OTP / 10"	ITP / 10"	ITP / 10"	OTP / 10"	OTP / 10"	<b>OTP</b> / 10"	<b>OTP / 10</b> "
OTP / 10"	OTP / 10"	<b>OTP / 10</b> "	<b>OTP</b> / 10"	OTP / 10"	OTP / 10"	ITP / 10"	ITP / 10"	OTP / 11"	OTP / 11"	OTP / 11"	OTP / 11"

* — * Flip Headers have corresponding pusher shelves behind.



IMAGEWORKS DISPLAY

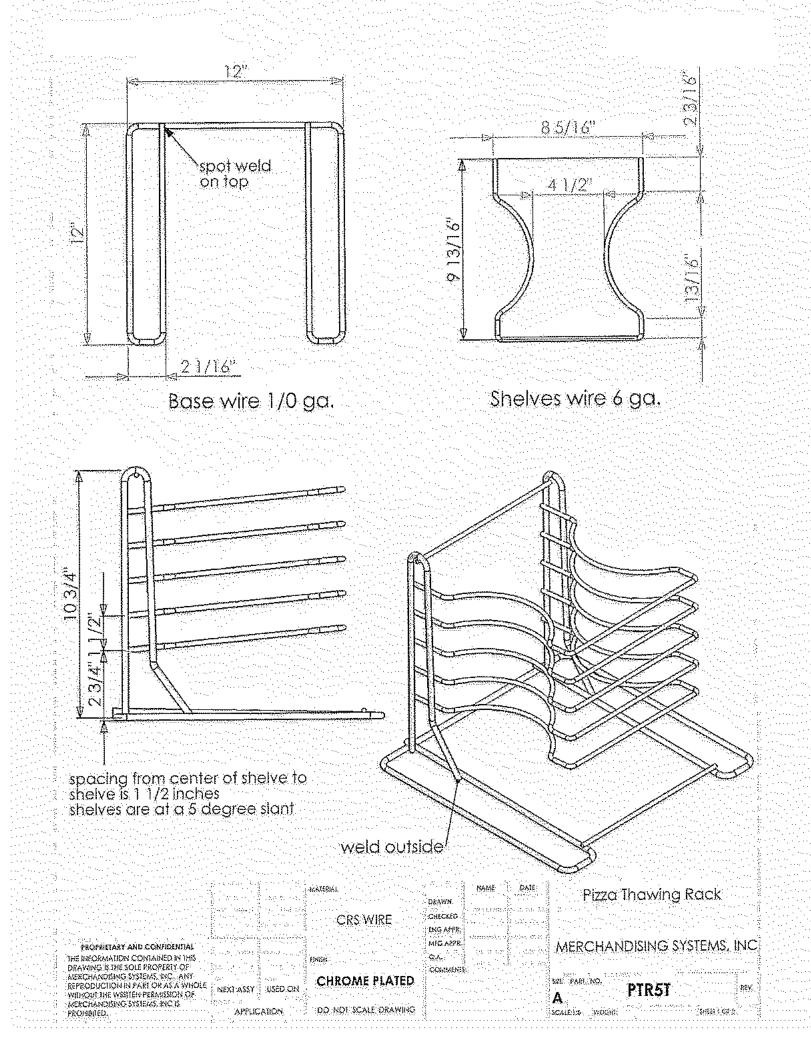
* Top row of visible shelving is a reference dimension from top of shelf to bottom of header.

*

ORACLE #: 00804913

DESCRIPTION: PIZZA THAWING RACK

SUPPLIER: MERCHANDISE SYSTEMS INC



ORACLE #: 03164205

DESCRIPTION: HOT FOOD SMALL WARES KIT

SUPPLIER: TURNKEY RESOURCES

# Camwear[®] Food Pans

Temperature Range:

From -40°F to +210°F (-40°C to +99°C)

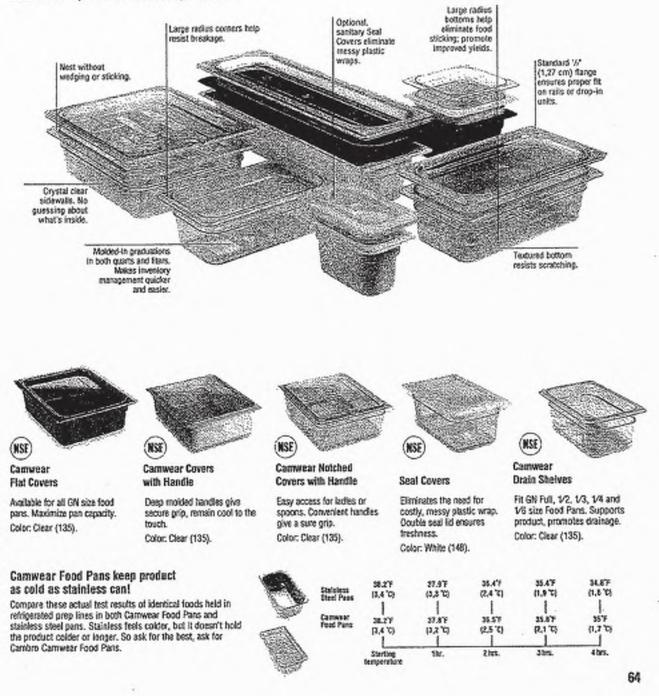
#### **Camwear Food Pans**

(NSE)

Clarity, durability and convenience. Precisely designed to Gastronorm specifications, Camwear pans deliver three-in-one service; storage, transportation and serving display. Plus, they stack neatly, no wedging or sticking. Uniform '//' (1,27 cm) flange width ensures a smooth fit for prep tables and rails. Standard & Metric graduations promote easy inventory management. Tough FDA approved polycarbonate construction makes them crystal clear and virtually unbreakable.



Non-stick surface increases yields, promotes easy cleaning. Compare them to stainless steel. Camwear pans are quiet, easy to touch. And they won't bend or dent. Colors: Clear (135), White (148), Black (110). (Except 180W & 280W available in Clear (135) only.) "Note: Not recommended for steam table use.



# **Camwear® Food Pans**

# **Specifications**

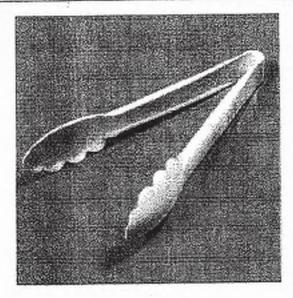
	Configurations	Camwear Code	Pan Depth	Quart/Lifre Capacity
]	GN 1/1 Size			
1/	12¼" x 20¼" (32,5 x 53 cm)	12CW 14CW 16CW 18CW 10CWC 10CWCH 10CWCHN 10CWCHN 10CWD 10SC	2%' (6,5 cm) 4" (10 cm) 6" (15 cm) 8" (20 cm) Cover Cover whandle Notched Cover whandle Drain Shelf Seal Cover	8.9 qts. (8,5 L) 13.7 qts. (13,0 L) 20.6 qts. (19,5 L) 27.0 qts. (25,6 L)
1/2 Loss	GN 1/2 Size Long			
1/2 Loog	6%" x 20%" (26,5 x 53 cm)	22LPCW 24LPCW 20LPCWC	2½" (6,5 cm) 4" (10 cm) Cover	3.2 qts. (3 L) 5.3 qts. (5 L)
	GN 1/2 Size			
12	10%" x 12%" (26,5 x 32,5 cm)	22CW 24CW 26CW 28CW 20GWC 20GWCH 20GWCHN 20GWCHN 20CWD 20SC	295' (6,5 cm) 4'' (10 cm) 6'' (15 cm) 8'' (20 cm) Cover Cover w/handle Notched Cover w/handle Drain Shelf Seal Cover	4.1 qts. (3,9 L) 6.3 qts. (5,9 L) 9.4 qts. (8,9 L) 12.4 qts. (11,7 L)
$\square$	GN 1/4 Size			
1/3	6%%* x 12%* (17,6 x 32,5 cm)	32CW 34CW 36CW 38CW 30CWC 30CWCH 30CWCHN 30CWD 30SC	21% (6.5 cm) 4" (10 cm) 6" (15 cm) 8" (20 cm) Cover Cover whandle Notched Cover whandle Drain shell Seal Cover	2.5 qts. (2,4 L) 3.8 qts. (3,6 L) 5.6 qts. (5,3 L) 7.3 qts. (6,9 L)
	GN 1/x Size			and the second second
	6%" x 10%" (16,2 x 26,5 cm)	42CW 44CW 46CW 40CWC 40CWCH 40CWCHN 40CWD 40SC	21%" (6,5 cm) 4" (10 cm) 6" (15 cm) Cover Cover w/handle Notched Cover w/handle Drain shelt Seal Cover	1.8 qts. (1,7 L) 2.7 qts. (2,5 L) 3.9 qts. (3,7 L)
	GN 1/4 Size			
	6%* x 6%** (16,2 x 17,5 cm)	62CW 64CW 68CW 80CWC 80CWCH 60CWCHN 60CWD 60SC	21%* (6,5 cm) 4* (10 cm) 6* (15 cm) Cover Cover w/handle Notched Cover w/handle Drain shelf Seal Cover	1.1 qts. (1 L) 1.6 qts. (1,5 L) 2.4 qts. (2,2 L)
10	GN 1/4 Stre			
	41% x 6% (10,8 x 17,6 cm)	92CW 94CW 90CWC 90SC	2%" (6,5 cm) 4" (10 cm) Cover Seal Cover	0.6 qts. (0,57 L) 0.9 qts. (0,85 L)

All Carnwear Food Pans are made of FDA approved materials and are designed to CEN Gastronorm Standard EN 631-1.

Customer Service 1 (800) 654-8210



## 470902 - Carly® Utility Tong 8-27/32" - White



Details	
item #	Case Pack
470902	12 ea
Product #	List Price ¹
4709	\$3.60 ea
Color	UPC (Each)
02 - White	07783850928
П	UPC (Case)
	077838009284
	Warranty
	2-Year Limited
I de Desedables	

Invoice Description TONGS UTILITY 9" WHITE



ARUSLE Eachertice Indan

#### Available Colors

Item	Swatch	Color
470901		Brown
470902		White
470903		Black
470905		Red
470906		Beige
470908		Forest Green

F	e	at	υ	n	25
-	-	-		_	

carry a two-year warranty*

 made of revolutionary plastic material for strength and longevity

 can be used on high temperature surfaces like steam tables; withstands heat up to 300øF

dishwasher safe; NSF Listed

#### Tech Specs

	US	Metric
Length	8.85 in	22.48 cm
Harmonized Code	392410	
Country of Origin	United States	
Case Weight	2.00 lb	0.91 kg
Case Cube	0.26 m³	0.01 m3
Case Length	14.75 in	37.47 cm
Case Width	6.50 in	16.51 cm
Case Height	4.63 in	11.76 cm
Pallet Case Qty	198	
Pallet Tier	18	1
Pallet High	11	

470902 - Carly® Utility Tong 8-27/32" - White

		and the second		(ruho	List Price
Product	Description	Pack	<u>Weight</u>	Cube	LISE FIRCE
Alternate Co	onfigurations		<del></del>		
4709-3 🗇	NEWI	<b>6.ea</b>	1.06 lb	0.29 ft3	\$3.60 e
Related Proc		·	·		
4109 \$	Carly® Utility Tong 8-27/32"	12.ez	1.85 lb	0.23 ft3	\$3.60 e
Connection and all the state	gested domestic U.S. list prices shown, dealer prices va	<b>N</b> .			
<ol> <li>Lamsie sug</li> <li>Products m</li> </ol>	arked with $\mathcal D$ are hSF certified.				
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ter san ter satur	المحمد المحم المحمد المحمد	an testi karja koji se testi se a secondo se			

Customer Service 1 (800) 654-8210



## 470903 - Carly@ Utility Tong 8-27/32" - Black



Details	
Item # 470903	Case Pack 12 ea
Product # 4709	List Price ¹ \$3.60 ea
Color 03 - Black	UPC (Each) 07783850929
	UPC (Case) 077838009291
	Warranty 2-Year Limited
Invoice Description	n

### TONGS UTILITY 9"

CARLISLE FoodService Paulate

#### Available Colors

ltem	Swatch	Color
470901		Brown
470902		White
470903		Black
470905		Red
470906		Beige
470908		Forest Green

#### Features

HSE USA

carry a two-year warranty*

 made of revolutionary plastic material for strength and longevity

· can be used on high temperature surfaces like steam tables; withstands heat up to 300eF

dishwasher safe; NSF Listed

#### Tech Specs

	<u>US</u>	Metric
Length	8.85 in	22.48 cm
Harmonized Code	392410	
Country of Origin	United States	
Case Weight	2.00 lb	0.91 kg
Case Cube	0.26 ft3	0.01 m3
Case Length	14.75 fn	37.47 cm
Case Width	6.50 in	16.51 cm
Case Height	4.63 in	11.76 cm
Pallet Case Qty	198	
Pallet Tier	18	
Pallet High	11	

470903 - Carly® Utility Tong 8-27/32" - Black

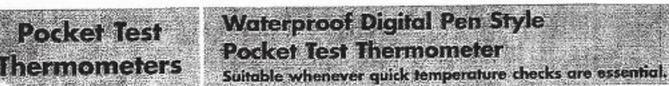
6/21/2011

			Case	
Product Description Alternate Configurations	and a second	Pack	<u>Weight</u>	<u>Cube</u> <u>List Price</u>
4709-3 0 NEW!	· · · · · · · · · · · · · · · · · · ·	6 ea	1.0616 (	).29 ft3 \$3,60 e
Related Products			·····	
4109 🛠 🛛 Carly® Utility	/ Tong 8-27/32"	12 ea	1100	0.23 ft3 \$3.60 e

1. Carlisle suggested domestic U.S. list prices shown, dealer prices vary.

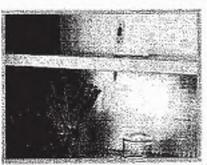
-http://catalog.carlislefsp:com/foodbars/colrcoordaccess/470903.html----

2. Products marked with  $\Phi$  are NSF certified.





Cooper's Waterproof Pen Style Pocket Test Thermometer simplifies everyone's job...from cooks to technicians. These compact units are easy to use, with a built-in shirt clip that keeps it put while you work. The protective yellow probe cover can be used to extend the handle and easy-to-read display make this instrument a necessity for your kitchen or toolbox.



#### FEATURES:

On/off button

Auto shut-off after 5 minutes of non-use

Min/max/temperature hold

Fahrenheit/Celsius switchable

### MODEL DPP400W

Temperature range -40° to 392°F (-40° to 200°C)

Accuracy ±2°F (1.0°C) from 40° to 212°F (-10° to 100°C) otherwise ±3°F

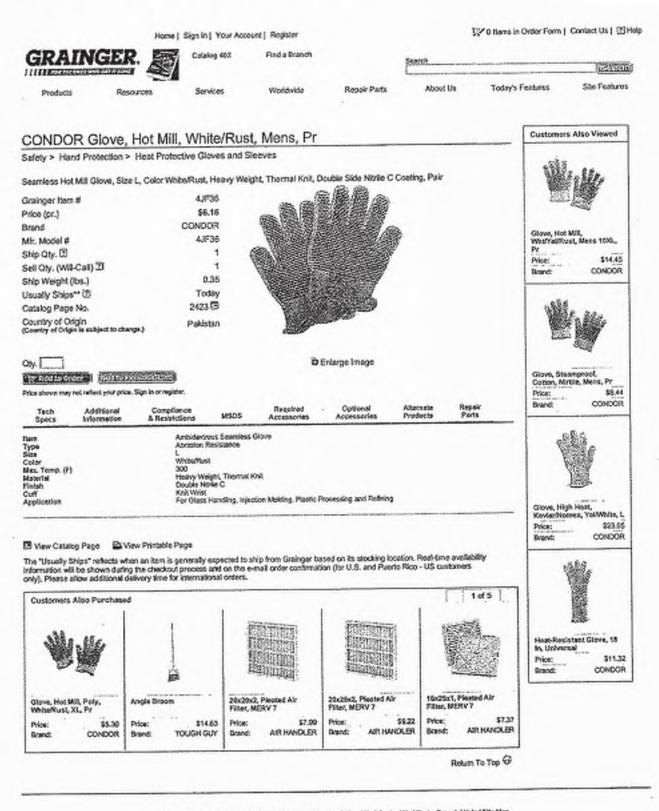
Resolution 0.1°F/C overall

Display update every 1 second

Battery 1.5 volt LR44

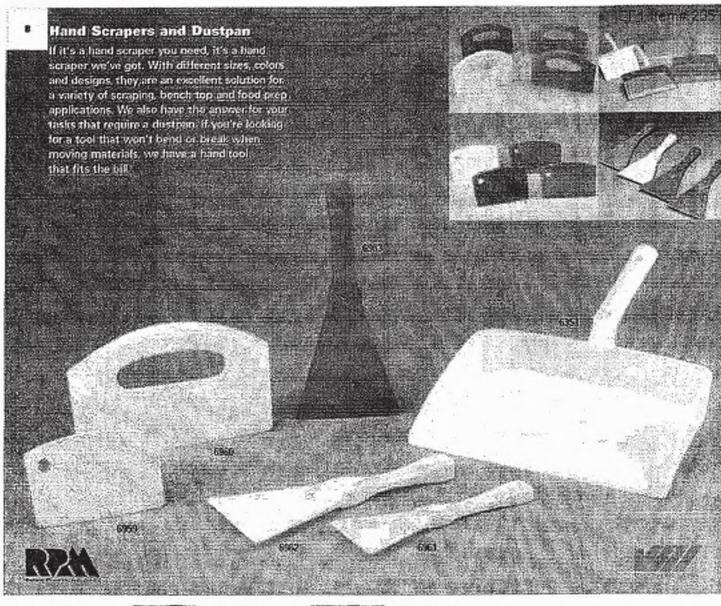


Glove, Hot Mill, White/Rust, Mens, Pr - Heat Protective Gloves and Sleeves - Hand Prote ... Page 1 of 1



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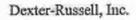
Hand	Scrapers	22 1 5 6 (add last digit to denote calor)	2 2 8 5 6 7 15960 and	i 6962 only)
Model	Description		Dimensions (W x H)	Characteristics
Polyprop 8961" 6962" 6955 6950 6960	ylene Hand Scray Snall scraper Large scraper Mini-Bench scray Bench scraper		3"x8" 4.4"x3.7" 5.5"x3.5" 8.5"x5"	<ul> <li>One-piece, injection molided polypropylene construction</li> <li>Made from FDA-compliant materials</li> <li>Autoclavable; durable</li> <li>No seams or cracks for bacterial growth</li> <li>Will not sust or comode; chemical resistant</li> <li>Will not scratch metal surfaces</li> <li>Handles shaped for strong grip</li> </ul>
6963	Scraper (One-pie Large hi-tamp sc pam 29,000		4.4"x 8.7"	Hi-temp scraper (one-piece)     Working temps up to 465° F/240° C     Non-food grade
Nodel	Description		Dimensions (L x W x H)	Characteristics
6351* *Also ava *Also ava	Hygienic destpar ilable in black (see ilable in black (non		12.5°x 11.5°x 2'	One-piece, injection molded polypropylene construction     Reised handle design with thumb grip     Non-spacking     Rigid, one-piece construction     ideal for quick clean-up of tabletop areas and conveyor belts     Made from FDA-compliant materials
REA	ico I	PHONÉ: 317-	876-9856 FAX: 1	808-585-8619 www.remcoproducts.com
6351* *Also avg	Hygienic destpar ilable in black (see	page 36) food grode; see page 37)	12.5"x 11.5"x 2"	One-piece, injection molded polypropylene Reised handle design with thumb grip Non-sparking Rigid, one-piece construction ideal for quick clean-up of tabletop areas a Made from FDA-compliant materials

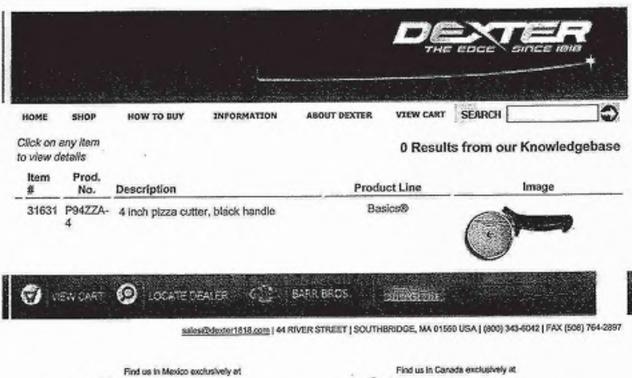
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sales@dexter1818.com | 44 RIVER STREET | SOUTHERIDGE, MA 01550 USA | (800) 343-6042 | FAX (506) 764-2897



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#### Vollrath | Food Service Catalog

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Parts and Service Dealer Locator

Show Schedule Links **Customer Only** Supplier Only Employment Opportunities Catalogs and Reference

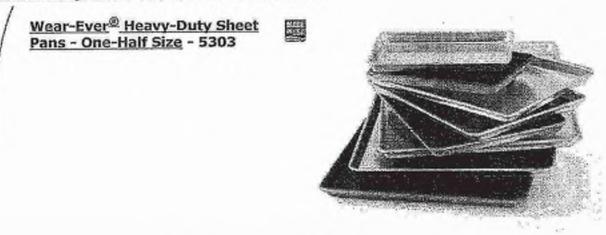
Catalog Preduct Search

Search



#### Sustainability

Food Service Catalog > Wear-tver® Heavy-Duty Sheet Pans - One-Half Size > \$303



#### 5303

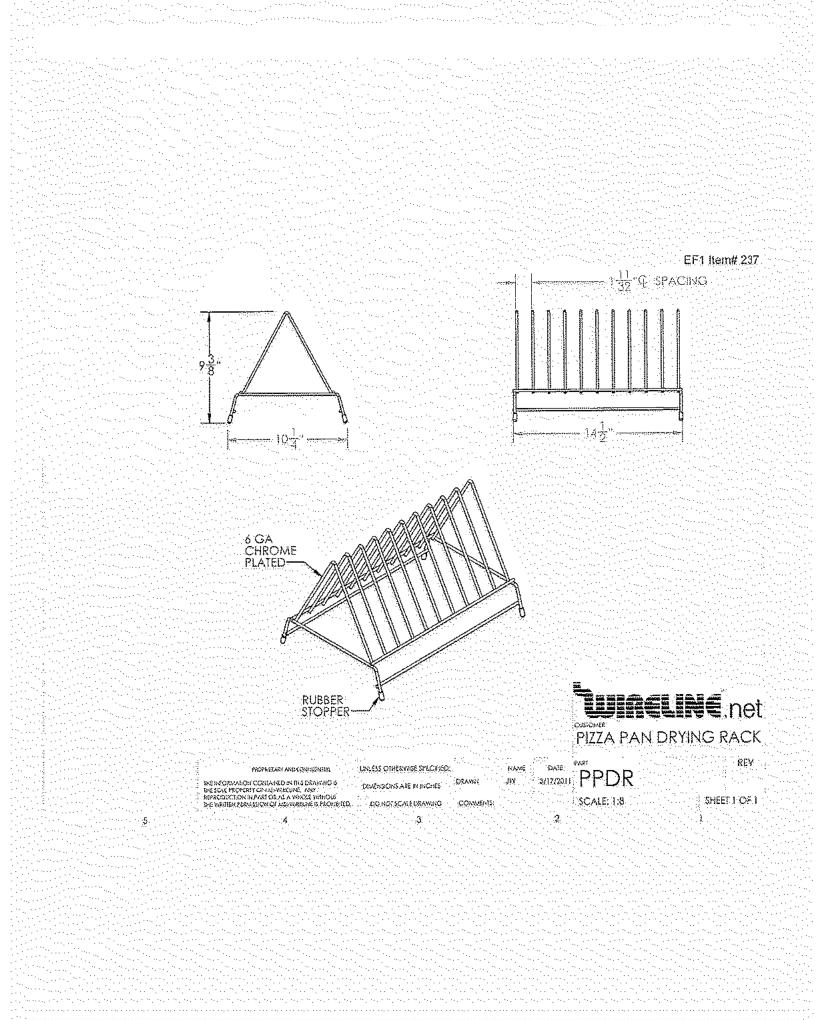
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ORACLE #: 00804912

DESCRIPTION: PIZZA PAN DRYING RACK

SUPPLIER: MERCHANDISING SYSTEMS INC



ORACLE #: 03299546

DESCRIPTION: SMALLWARES KIT

SUPPLIER: TURNKEY RESOURCES

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STORE STANDARDS CHAN	(93)5;2(9;19)3;2(20)	Date: 5/7/2019
hange Request (CR) #:		2019-009
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IIS NATIONAL XIT: 2) Cake Turner, 8" x 3", solid 03160457, 1) Ove 40 degrees 03164367, 20) Sheet Pan, 1/2 size, 13" x 18", closed bu frew Display Tray, 14" x 5-1/2", rectangular, scaltop edge break-re ours, with 28 minute stopper, LCD, large, hour/minute 03164217	add, 18 gauge, heavy weight, 3003 Isistant, dishwasher safe, BPA frac	aluminum 03164301, 18) G.E.T. Bake &
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. Merchandising: Christopher Harkness	<u> </u>	May 13 2019
rector Energy, Engineering, Store Planning: Ann Scott	duse Scott	May 19, 2029
P. Construction, Engineering, and Energy: Enc Nachtrab	1. Lack	May 14, 2013
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rector of PrNIram Management: Shane Hall	Shane Hall	Nay 18, 2019
Director of Facilities' Lee Anderson	the huberon	May 23, 2029
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of Operations Support: Dan Soper	Par Spir	May 19, 2019
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ORACLE #: 04300400

DESCRIPTION: CO2 SENSOR KIT

SUPPLIER: CORNELIUS



Mk90 in alarm mode

#### **TECHNICAL DATA CO2 MK90 DETECTOR SET**

Operating Principle:Non-dispersive infrared (NDIR)Measurement range:0.00 to 6,7% volume CO2Operating temperature:0 to 45°C (Sensor works from

Operating humidity: Storage temperature: Power supply: Power consumption: Serial communication: Output: Automatic calibration: Dimensions (LxWxD): 0.00 to 6,7% volume CO2 0 to 45°C (Sensor works from -20°C but values valid only for 0-45°C) 0-95% RH non condensed -40 to + 70 °C 24V DC  $\pm$  10% 117 mA peak, 56 mA average Modbus protocol over RS485 Two 24 volt transistor outputs Several times per year 90 x 161 x 38 mm / 3.5" x 6.3" x 1.5" IP54

Ingression protection:

#### **TECHNICAL DATA HORN/STROBE**

Nominal voltage:	18-24V DC
Average current:	120 mA @ 24V DC supply
Decibel:	110 dB / 1 m
Flash intensity:	115 CD
Flash frequency:	65/min
Ambient temperature:	-5°C to +50°C (+23°F to +122°F)
Dimensions (LxWxD):	134 x 115 x 61 mm / 5.3" x 4.5" x 2.4"
Ingress protection:	IP65

#### FUNCTION

The Mk90 is a CO2 monitor with integrated sound and light Alarm indication, designed to measure CO2 concentration in a confined space environment. It provides an alarm in the event that a CO2 level considered unhealthy/dangerous is reached, in accordance with existing safety codes, in the area being monitored.

Installed properly, the Mk90 will continuously monitor the CO2 concentration that it is exposed to. A light emitting diode (LED) indicates that the Mk90 is running properly. The Mk90 performs a self-calibration at regular intervals insuring calibration under normal circumstances. This eliminates the need of manual calibration in a normal enviroment. The sensor uses infrared analysis for detecting CO2.

#### ALTITUDE ADJUSTMENT

The Mk90 CO2 sensor has a manual altitude adjustment.

#### ALARM LEVELS

The alarm levels can be changed to any level to comply with all local Safety Codes and legislations.

The default CO2 alarm levels are:

5 000 ppm	CO2 Awareness indication
5 000 ppm	TWA Alarm/8h (PEL)
1.5% (15 000 ppm)	Low-Alarm ½ STEL
3.0% (3 0000 ppm)	High-Alarm STEL

#### APPROVALS

CE, EN55022 :2006/A1 :2007, EN55024/A2 :2003, EN61000-3-2 : 2006, EN61000-3-3/A2 :2006, AS/NZS CISPR 22 :2006, IEC/EN :IT55022/55024, LNE Règle de certification NF 128 rev 12 Nov 2007 (§2.1.2.4.3.) for the S8 CO2 Sensor Module. UL Certified. DIN6653-2:2004-03.

In the United States, the ALERT Mk90 system is in compliance with International Fire Code (IFC) 2015 Edition Section 5307.5.2.2, CGA G-6.5 2013, NFPA 55 2013 Edition 13.2.2 and NBIC Part 1 Supplement 3 S 3.4, as well as OSHA – PEL (Permissible Exposure Limit) of TWA/8 hrs for CO2.

In compliance with EU Commission Directive 2006/15/EC of 7 Feb 2006.



## CO2 MK90 STAND-ALONE SENSOR SET (2090)

CO2 Mk90 Sensor including Horn/Strobe



CO2 Sensor Mk90



SIGN CO2 SENSOR MK90 EN





SIGN CO2 H/S B EN

ORDERING EXAMPLE								
Item code	Description							
2090	CO2 Mk90 Stand Alone SET							
2090 consists of:								
	CO2 Mk90, incl. 1 Cable blue 10m and 1 Cable red 5m							
0438	Horn/Strobe LED amber glass with blue indicator, incl 1m cable and sign							
0519	RJ45 1-1 split							
0021	Transformer 1A, incl Plug UL, SE, AU, UK for transformer							
HF-MK1004	Plug-lock							
	Bag with 3 Collar Seals, 6 stripes, 24 screws and plugs							
SIGN CO2 SENSOR MK90 EN	Sign CO2 Sensor Mk90 EN							
SIGN CO2 H/S B EN	Sign Horn/strobe Mk9/90 EN							
HFE1153	Installation manual Mk90							
HFE1155	Quick-guide Mk90							
ACCESSORIES								
ltem code	Description							
0328	CO2 Central Unit Mk9 KIT 4 A							
0471	CO2 Central Unit Mk9 K114 A       RCB with delay for fire alarm, 1 m cable       SMB Safe mode box - shut off valve							
0468	SMB Safe mode box - shut off valve							
0560	Bag with Collar Seal 10 pcs incl stripes 20 pcs							



ORACLE #: 03262198

DESCRIPTION: REFRIGERATION LINES KIT

SUPPLIER: FBD PARTNERSHIP LP

ORACLE #: 03129997

DESCRIPTION: FROZEN BEVERAGE DISPENSER

SUPPLIER: FBD PARTNERSHIP



## **Frozen Beverage Dispensers**

EVERYONE LOVES FROZEN





Setting a new standard in frozen, the 77X series combines the superior quality found in all FBD equipment with a range of engineering breakthroughs to create the most innovative frozen beverage dispenser in the world. Featuring an improved capacity and refrigeration system, the 77X is able to dispense more high quality product than ever before while incorporating cost-reducing function such as easier troubleshooting and improved serviceability. The productivity and efficiency of the 77X delivers a powerful message: High profitability. Low Operating Cost.

Everyone Loves Frozen, You'll love frozen more with 77X.

# **ADVANCEMENTS**

- LED Light Guided Panel optimized lighting for better, brighter merchandising
- Simplified User Interface more intuitive menu interface for an easier, improved user experience
- Bevtrak Remote Monitoring remote monitoring with built in diagnostics for faster troubleshooting to minimize machine downtime and lost sales
- On-screen QR code display for instant access to service information and procedures
- Integrated Service Platform and removable solution modules for enhanced serviceability
- Drop-in Control Board consolidates three board platforms into a single board for easier diagnostic troubleshooting and decreased service related downtime

# **PRODUCT FEATURES**

- Energy Saving Software Provides 35.6% annual energy savings with no effect on drink quality through smart compressor cycle and motor management
- Inline Carbonation[™] allows for more consistent expansion, quality and yield
- AccuFreezet maintains product consistency to deliver the most consistent frozen beverage drink after drink
- RapidFreeze[™] -- Cold chamber system improves refreeze time while reducing the compressor workload and increasing dispenser durability
- ScrollTM Compressor provides more reliable operation and fewer moving parts than reciprocating compressors
- Customizable individual barrels allow for hundreds of different drink profile combinations which include sugar free options

#### FBD Partnership, EP 1 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com

change without rocket, FBD - Fraces Beverage Despensers. 8561 Interchange Parlway, Sasta TIS - San Antonio, TX 78218 - 210 637 2800 -1.866 322.2777 – Fai 210 637 2844 – www.Softsconcours. 62012 FBD Partnerstvij, LP FBD 4. The FBD logic, and "Everyone Loves Presen are trademarks of FBD Partnership, LP all rights reserved.



## 774 SPECIFICATIONS

### DIMENSIONS

Countertop unit: Width: 26.0 in (660 mm) Depth: 32.5 in (826 mm) Height: 41.4 in (1052 mm) (with merchandiser door)

### CAPACITY

TOP OF

414 11052mml Barrel size: 176 oz Continuous draw (alternating barrels): 4,800 oz/hour Recovery time: 4 minutes

#### **ELECTRICAL REQUIREMENTS**

208-254 VAC single phase; 3 wire, 30 amp; uses NEMA #L-630R receptacle

REFRIGERATION 19,000 BTU/Hr. R-404A

### **SPACE REQUIREMENTS**

Sides or back: 3 in (76 mm) minimum Top: 36 in (914 mm) minimum

#### WEIGHT

Operating unit: 464 lb (211 kg) Base cabinet: 97 lb (44 kg)

SYRUP CONNECTION

Bag-In-Box (BIB)

### MOTORS

Beater: (4) 1/6 HP (120 W) Fan: 1/4 HP (135 W)

#### WATER REQUIREMENTS

Fresh water, minimum 3/8" supply, 30 psi flowing (207 kPa) Water Flow Rate: 1.5 oz/sec from solution module

CO, SYSTEM Supply pressure: 70-72 PSIG

#### **OPTIONAL ACCESSORIES**

Base cart Leg kit (set of four) Painted or stainless steel side panels Water-cooled unit Merchandiser options Bib rack Install kit

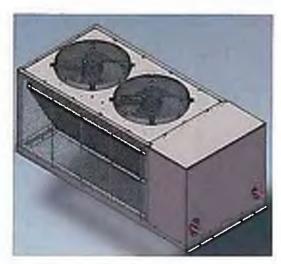


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FBD Partnership, LP | 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com

# DUAL REMOTE CONDENSER

FBD Partnership, LP I 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com







## DUAL REMOTE CONDENSER Specifications

**CONDENSER DIMENSIONS** Width: 22.0 in (599 mm) Depth: 48.5 in (1232 mm) Height: 23.0 in (585 mm)

### **ELECTRICAL REQUIREMENTS**

208 to 230VAC, single phase; 2 wire, 15 amp, hard wired

SPACE REQUIREMENTS

Front/Back: 30.0 in (762 mm) for proper air flow

WEIGHT 143 lbs (64.9 kg)

AMBIENT TEMPERATURE OPERATING RANGE -20°F (-29°C) to 120°F (49°C)

### **REQUIRED FOR INSTALLATION**

- Small crane
- R404A refrigerant, up to 26 lbs 8 oz (12.02 kg)
- · Wall-mounted electrical junction box
- Up to 100' of electrical conduit min 16 AWG strand 7x30 wire
- Mounting hardware for junction box and remote condenser (depending on local building code)
- · Sealant for roof penetration if necessary

### **OPTIONS**

Can be ordered with 50' or 100' copper line set



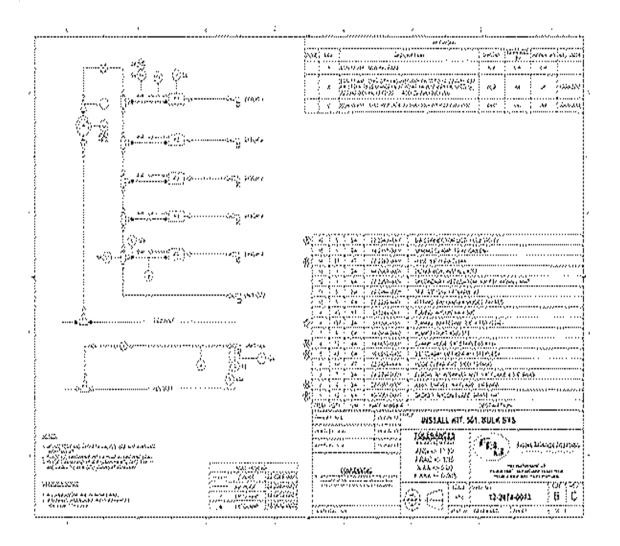
ORACLE #: 03309718

DESCRIPTION: BEVERAGE INSTALL KIT

SUPPLIER: FBD PARTNERSHIP

#### Oracle #3309718 EF1 Item #329

40-0351-0001	GASKET, WITH FLARE, 1/4"	12.0
18-0612-0001	OETIKER, 1/4", #133 STEPLESS	12.0
22-2284-0001	TEE, 3/8" (2) X 1/4", BARB, SS	5.0
22-2250-0001	SECNDARY RGULTR, 100P5I, W/WALL MINT	1.0
22-0351-0001	ASSY, SWIVEL, 1/4 FLARE, 3/8 BARB	9.0
18-0612-0002	3/8" CLAMP, OFTIKER #17 STEPLESS	40.0
22-0390-0150	TUBING, WHITELINE, 3/8"X150" (COIL)	150.0
22-0389-0001	TUBING, NYLON 1/4 X 500'	30.0
34-2014-0002	PUMP, FLOJET 5000-515 5.0	10
22-2239-0001	FITTING, BIB LANCER 750 (BED)	5.0
22-2240-0001	HOSE, 3/8" ID BIB CLEAR VINYL	30.0
44-2043-0001	BOX, INSTALL KIT	1.0
22-2294-0001	FITTING, ELBOW, 90 DEGREE, 3/8 BARB	7.0
18-2317-0001	SPRING CLAMP, 13/16 (GREEN)	1.0
22-2425-0001	HOSE CLEAR PVC, 5/8ID-13/16OD	10.0
22-2243-0001	BIB CONNECTOR QCD-II	5.0



ORACLE #: 03125978

DESCRIPTION: ROLLER GRILL COVER

SUPPLIER: APW/WYOTT CORP

### ORACLE #03125978 EF-1 ITEM #341



ORACLE #: 03119409

DESCRIPTION: CONDIMENT STATION

SUPPLIER: TURBO AIR INC

#### oracle # 03119409

## EF1, Item 360

lurbo air		Project :		
	1250 Victoria St Carson, CA 90746 Tel. 310-900-1000 Fax. 310-900-1077 www.turboairinc.com	Model # :		
		Item # :	Qty :	
		Available W/H :		
		Approval :		

## **Condiment Station**

M3 Series

## Model : MST-28-7/11



## ____FEATURES / BENEFITS ____

#### COLD AIR COMPARTMENT

Our innovative "Cold Air Compartment" maintains temperature evenly for each pan to preserve fresh food longer. In addition, the compartment isolates pans from the reach-in area to prevent food spillage.

- STAINLESS STEEL CABINET CONSTRUCTION The Turbo Air M3 model boasts a stainless steel exterior (galvanized steel back and bottom). Interior is stainless steel floor with AL sides and back. It guarantees the utmost in cleanliness and long product life, it can add a touch of style to the most refined setting.
- HIGH-DENSITY POLYURETHANE INSULATION The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.
- ADJUSTABLE, HEAVY DUTY, PE (POLYETHYLENE)
   COATED WIRE SHELVES
- MAGNETIC DOOR GASKETS
- Magnetic door gaskets are of one piece construction, removable without tools for ease of cleaning and replacement.

- EFFICIENT REFRIGERATION SYSTEM Turbo Air's solid door refrigerators are designed with oversized and balanced (CFC Free R-134A) refrigeration systems. These include efficient evaporators and condensers for faster cooling and greater efficiency.
- ERGONOMICALLY DESIGNED DOORS Customers' fatigue fades away with easy grip handles and doors that open effortlessly. These features along with self-closing doors make this the ultimate choice in customer convenience. ABS sheat door liners resist water condensation with thermal efficiency.
- REFRIGERATOR HOLDS 33°F ~ 39°F FOR THE BEST IN FOOD PRESERVATION

Model	Swing Door	CU/FT.	#of Shelves	#of Hood	HP	AMPS	Crated Weight (bs.)	L x D'x H* (inches)
MST-28-7/11	1	7	1	1	1/5	3.3	198	271/2 x 30 x 30

Vcc201211

* Depth does not include 1" for near spacers. * Height does not include 6" for leg height.

(ID, NSE) COR STEAR

### oracle # 03119409

## EF1, Item 360



## Model : MST-28-7/11

ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	NEMA-S-15P
Full Load Amperes	3.2
Compressor HP	1/5
Cord Length ft.	9
Refrigerant	R-134A
DIMENSIONAL DATA	
Ext. Length Overall in.	271/2 (698mm)
Ext. Depth Overall in.*	30 (762mm)
Ext. Height Overall in.!	30 (762mm)
# of Doors	1
# of Shelves	1
# of Pans	8
Net Capacity cu. ft.	7
Gross Weight lbs.	198
Net Weight ibs.	181

Design and specifications subject to change without tories. Aroual abipping weight may differ due to extra pocking materials for product protection. * Depth does not include 1° for roat pacers. • Height does not include 1° for leg height.

 WARRANTY: 1 Year Parts and Labor Warranty Additional 4 Year Warranty on Compressor

- CENTER DOOR HANDLE
- FIELD REVERSIBLE DOOR
- STANDARD ON 6" LEGS
- **SNEEZE GUARD**

.D.

(NSF)

cec

lurbo air

TYFAR

5 YEAR

(GERMAN) (KHIFE)

- # 1/9 OR 1/6 PAN SIZE
- PANS NOT INCLUDED



## PLAN VIEW

(unit : inch)

M3 Series



Vec201211

BRADIANCE GREEN WORLD Jurbo air

Turbo Air: 800-627-0032 = GK: 800-500-3519

Warranty: 800-381-7770
 AC: 888-900-1002

ORACLE #: 03309720

DESCRIPTION: DIGITAL MERCHANDISER

SUPPLIER: FBD PARTNERSHIP

# 561 DIGITAL MERCHANDISER

## DIGITAL MERCHANDISER SPECIFICATIONS

DOOR DIMENSIONS Width: 17.0 in. (432 mm) Height: 26.0 in. (660 mm) Depth: 2.9 in. (74 mm)

#### SCREEN VIEWING AREA

Width: 13.3 in. (338 mm) Height: 23.5 in. (597 mm)

#### WEIGHT Door Unit: 27 lb 12 oz (12.7 kg)

ELECTRICAL REQUIREMENTS 12 VDC, 8.5 Amps

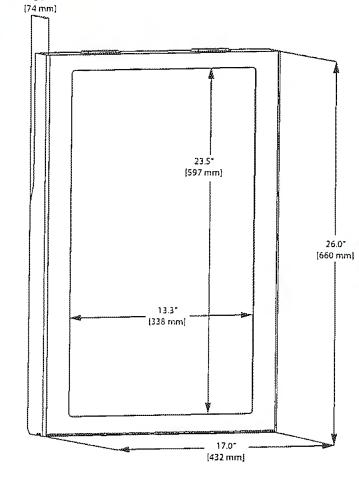
## MEDIA PLAYER Specifications

#### 27" SCREEN WITH ANDROID DS

- Video Playback: 1080p 60 Hz
- Screen Resolution : 1920 X 1080 Pixels
- Aspect Ratio: 16:9

ø

- Serial Connectivity
- USB 2.0 Connectivity
- MicroSD and Full Size SD for Storage
- 10/100 1 GB Ethernet Port for Network Connectivity
- Supports MP4 and PNG
- 2 x 3.5 mm Audio Jacks





Frozen Beverage Dispensers

2.9

FBD Partnership, LP 1866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com



Frozen Beverage Dispensers

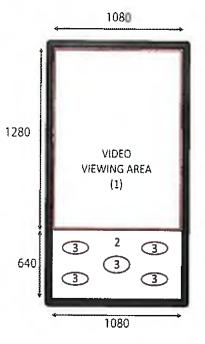




## PRODUCT FEATURES

- New interactive platform with large digital merchandiser and promotional space.
- All-In-One Solution: no complicated cable routing, extra hardware, or hard-to-use software.
- Interactive Touchscreen: a commercial-grade capacitive touch solution with the ability to operate in public spaces 24/7.
- Programmable Viewing Area (Zone): playback multiple content types on a single screen.
- Networking: update, manage, and schedule your signage.
- Optional WiFi/ Bluetooth: Supports 802-11 a/b/g/n protocols.

Viewing Area	Standard Resolution (W x H)	File Type
(1) Video	1080 x 1280	MP4
(2) Background	1080 x 640	PNG
(3) Flavor Image	360 x 230	PNG



FBD Partnership, LP | 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com

4013 Cumption 180 states for contractors improvements interpretering encounters. European denges inclus contractors in a case a metal network for foreintration 22 and a metal network for foreintration 22 and a metal network for any data and a metal network for any data and a metal network for any data and a metal network (2003) 244 and 2003 FBO Patternation (2003) FBO Patternation (20

# 774/564 DIGITAL MERCHANDISER

## DIGITAL MERCHANDISER SPECIFICATIONS

## DOOR DIMENSIONS

Width: 27.1 in. (688 mm) Height: 26.0 in. (660 mm) Depth: 2.9 in. (74 mm)

## SCREEN VIEWING AREA

**27 in. LCD** Width: 23.5 in. (597 mm) Height: 13.3 in. (338 mm) 8 in. LCD Width: 4.2 in. (107 mm) Height: 6.1 in. (155 mm)

WEIGHT Door Unit: 45 lb 5 oz (16.0 kg)

ELECTRICAL REQUIREMENTS 12 VDC, 8.5 Amps

## MEDIA PLAYER Specifications

27 in. BRIGHTSIGN BUILT-IN Video Playback: 1080p (60 Hz)

27" SCREEN RESOLUTION 1920 X 1080 Pixels

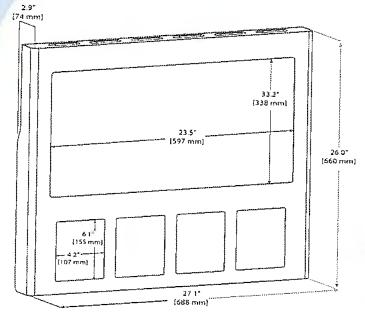
8" SCREEN RESOLUTION 600 x 800 Pixels

ASPECT RATIO

16:9

ASPECT RATIO

- Connectivity Includes: WiFi, USB, 3.5 mm Audio, and Speaker Out
- On-Screen Controls to Change Content
- Expandable Storage to Hold Large Number of Flavor Cards and Videos
- Supports JPEG and PNG Images
- Supports MOV and MP4 Video Formats







Frozen Beverage Dispensers

FBD Partnership, LP I 866.323.2777 I sales@fbdfrozen.com I fbdfrozen.com

ORACLE #: 05990020

DESCRIPTION: IDC PRO EXTENDED SPLASH PLATE

SUPPLIER: CORNELIUS



ORACLE #: 03115271

DESCRIPTION: STOW AWAY CART

SUPPLIER: ADCO INDUSTRIES/AMERICAN DISTRIBUTING CO

Stow Away Utility Cart

Excellent maneuverability on four 4" diameter gray scuff free swivel casters. Includes I" rails on the top shelf and a push handle.

Tough, maneuverable chrome plated carts move large loads. Recommended for convenience stores, food service, offices, home, garage, hospitals and more! Easy to clean. Comes with Two 4" lockable swivel casters.

ITEM 07010 -18" W x 29-5/8" L x 37-1/4" H (top shelf is 28-1/2" from the floor) Suggested Retail: \$169.00

TTEM 07011-22" W x 35" L x 37-1/4" H (top shelf is 28-1/2" from the floor) Suggested Retail: \$199.00

# Cart folds for storage & Stores in tight spaces!

ITEM 07010 Weight: 31 Lbs. (14 kg) ITEM 07011 Weight: 41 Lbs. (19 kg)





ORACLE #: 03129750

DESCRIPTION: 6' DELI CASE POP KIT

SUPPLIER: IMAGINE PRINT SOLUTIONS INC.

## **7-Eleven Snarrow Deli Case Header**

## **Installation Instructions**

## **Kit Contents**

(1) 48" x 18" Header Frame, (1) 22.5" x 18" Header Frame,

(1) 48" Permanent Graphic Insert, (1) 22.5" Permanent Graphic Insert and (5) Magnet Brackets *(Header Frames ship loaded with Graphic Inserts and Magnet Brackets preattached)* 

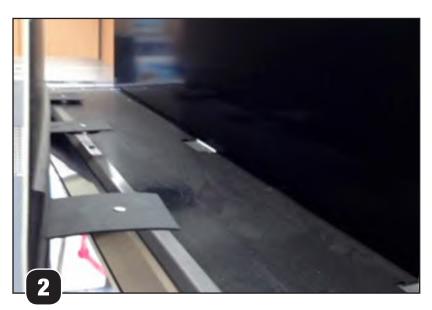


## 7-Eleven Snarrow Deli Case Header

## **Installation Instructions**



Remove existing Header Frame from Deli Case.



Align 48" Header Frame with top of Deli Case as shown. Header will be held in place by magnet brackets on back side of frame.



*Place the 48" Header Frame on the left side of the Deli Case as shown. Repeat, placing the 22.5" Header Frame on the right side of the case.* 



Completed 7-Eleven Snarrow Deli Case Header.

ITEM #: 397, 398, 399

ORACLE #: 03126273, 03126320, 03126268

DESCRIPTION: SOFT HEAT SERVER

SUPPLIER: BUNN O MATIC New family of Infusion Series[®] equipment arriving throughout 2017

# BUNN

# Infusion Series®

Twin Soft Heat® Brewer

A fresh new look in batch brewing with reliable BUNN technology



## Great Design

Front-of-house modernized design language

Six brew buttons and three batch sizes allows for multiple brewing profiles

Easy Pulse programing automatically adjusts contact time for optimal flavor profile

New Soft Heat[®] servers are ergonomic, lighter weight, energy efficient and now offer programmable recipe/ batch based holding times and temperatures, alerting staff when freshness has expired or server is empty

Optional wireless server monitoring can be connected to a Smart mobile device

Brews .5, 1 or 1.5gal (1.9, 3.8 or 5.7L) batches

3M Thinsulate[®] and energy-saver mode provide greater energy efficiency

Compatible with BUNNlink®; BrewWISE® intelligence

## Quality in the Cup

New multi-directional lime resistant sprayhead provides the ultimate in uniformity of extraction

BrewWISE® intelligence with pre-infusion batch switches for maximum flavor extraction.

DBC® grinder communicates with the brewer through the Smart Funnel® RFID technology

Better positioned fast flow hot water faucet with greater cup clearance

Designed and engineered in Springfield, Illinois; assembled in Creston, Iowa



for more information, visit bunn.com/infusion-series



	DESCRIPTION			CAPACITY	ELECTRICAL							
	Product #	Model	Finish		Volts	Amps	Watts	Hertz	Input H²O Temp	Phase	Cord Attached	Shipping Weight
	51200.0100	Infusion Twin SH	SS	280 servings/hr	120/240	25	6000	60	60°F (15.5°C)	1	Yes	74.42lbs (33.76kgs)
-	51200.0101	Infusion Twin SH	Black/SS	280 servings/hr	120/240	25	6000	60	60°F (15.5°C)	1	Yes	74.42lbs (33.76kgs)
	Plumbing: 20-90 PSI / 138-621 kPa. 3/8" Male Flare Fitting											
	27850.0200	Infusion SH Server	SS	1.5gal (5.7L)	NA	NA	NA	NA	NA	NA	NA	16.9lbs (7.7kgs)
-	27825.0200	Infusion 1SH Stand	SS	1 SH Server	120	.75	90	60	NA	1	Yes	12.55lbs (5.7kgs)
	27875.0200	Infusion 2SH Stand	SS	2 SH Servers	120	1.5	180	60	NA	1	Yes	20.95lbs (9.5kgs)

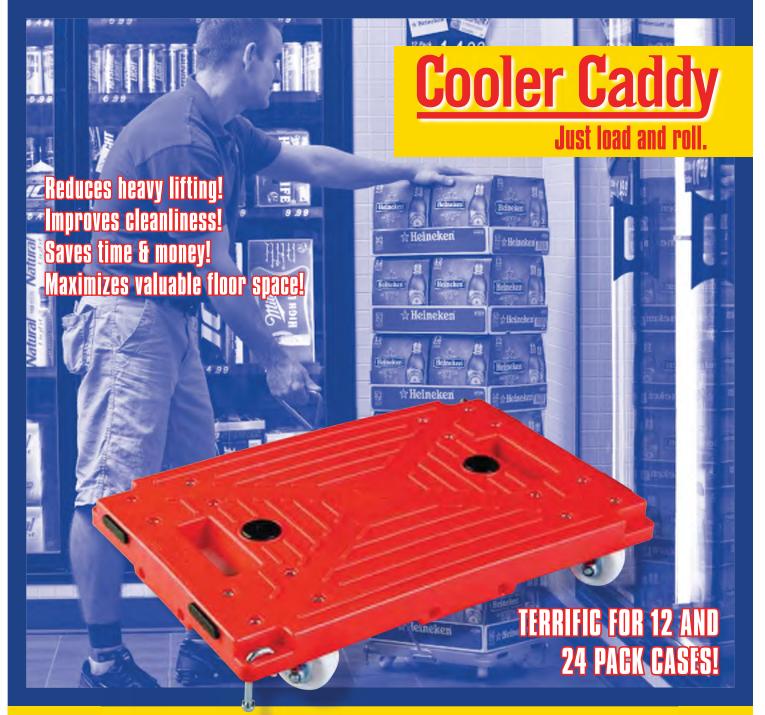
BUNN® reserves the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, or replacements for previously purchased equipment. For most current specifications and other info visit bunn.com.

ORACLE #: 00010735

DESCRIPTION: VAULT DOLLY HANDLE

SUPPLIER: ADCO INDUSTRIES/AMERICAN DISTRIBUTING CO

EF1, ITEM # 405



# Putting "convenience" back into the convenience store.

The new Cooler Caddy system makes in-store merchandising and beverage cooler organization easier and safer than ever!



## **Cooler Caddy Specifications:**

- 600 lbs. (Large) & 500 lbs. (Small) carrying capacity
- Heavy duty 360° casters
- Optional stainless steel handle available
- Reinforced rib structure for added durability and strength
- Steel J hook connectors provide endless configurations

## **2** Convenient Sizes:

Large – 14" x 18.5" x 3.125" (Ideal for bottled case packs)

Small – 10.5" x 16.25" x 3.125" (Ideal for canned case packs)





EF1, ITEM # 405



925 W. Harris Road Arlington, TX 76001









## Cooler Caddy Just load and roll.

# Your Job Just Got Easier!

The innovative Cooler Caddy system helps you create mobile displays that save time in chilly beverage coolers, reduce lifting and make managing inventory a breeze.

## It's Easy to Use

- 1. Set caddy on floor and connect with built-in steel J hooks.
- 2. Place up to five cases on each caddy.
- 3. Slip sturdy handle into caddy. (Be sure to place your hand on top of each stack for balance.)
- 4. Easily pull or push caddy and cases into place.

To place an order, contact us at 1-877-466-0996 or nzint_shane@yahoo.com

## www.nzinternationaltradingco.com



ORACLE #: 06170394

DESCRIPTION: POP KIT

SUPPLIER: SANDEN VENDO AMERICA INC



# **Installation Instructions**

The Next Dimension in Technical Service Information

Kit Number: 1260456

Installation Instructions: 1260499

Subject: POP label holder

Vendors: HFDC units

Purpose: To add POP label holders to Hot Food Combo units.

Parts List						
Quantity	Quantity Part Number Description					
2	1260448	POP Bracket, Bottom Shelf				
4	1260413	POP Bracket, Top Shelf				
4	1242199	Label, Caution Hot				
1	1260499	Instl Instr, POP Kit				

Note: POP label dimension for all shelves is 1.5" h x 15.5" l.

## **Installation**

- Step #1 Open doors and install upper shelf POP brackets, p/n 1260413, by sliding it over the clear plastic shelf guard. The 3 holes will slide over the pems. Place "Caution Hot" labels under each POP bracket on the shelf guard in the center. See Figure #1.
- **Step #2** Install the lower POP brackets, p/n 1260448, by placing on the bottom shelf. The back of the POP bracket will rest in between the rack rails. The front will rest on the rack. See Figure #1.

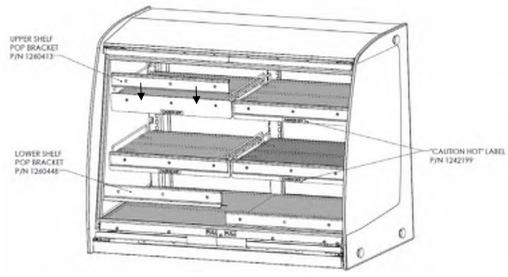


FIGURE #1

Date: 7-10-17 Rev. A

ECN: 56822

Rev. Date: 7-10-17

ORACLE #: 03299780

DESCRIPTION: WATER REGULATOR

SUPPLIER: MARIANI

Item # 464

Oracle # 03299780



HOME > SHOP > BEVERAGE ACCESSORIES, INSTALLATION/BACKROOM KITS > REGULATOR WATER 60PSI SHURFLO



ORACLE #: 04300399

DESCRIPTION: SECONDARY REGULATOR

SUPPLIER: MARIANI

#### Item # 465

#### Oracle # 0430399



ORACLE #: 03180542

DESCRIPTION: BUN WARMER

SUPPLIER: APW/WYCOTT CORP



# Bun Warmer, Dry

ITEM#:

Models: BWD-31 BWD-45* BWD-50 BWD-75 BWD-75N* Part Number: BWD-45, 21858300 BWD-75N, 21858500

### PRODUCT:

QUANTITY:

# **Designed Smart!**

# Leader in "Fresh Grilled" Food Equipment

- The Bun Warmer Dry (Heated) is designed to complement our best selling Hot Dog Roller Grill Products.
- Energy Savings! 60% more efficient than standard bun warmers.

# **Equipment Packages to fit your Operations!**

- Available in a variety of sizes to fit your counter space:
  - BWD-31 and BWD-50 (Use with HR(S)-31(S)-50(S) Roller Grills)
  - BWD-45 and BWD-75 with spacer (Use with HR(S)-45(S)-75(S) Roller Grills)
  - BWD-75N (Use to fit between legs of HR(S)-75(S) Roller Grills with 6" Legs)
- A variety of "Fresh Grilled" merchandising graphics are available or contact APW Wyott headquarters for merchandising packages from your preferred Branded meat supplier.

# Easy to Operate!

- Distributes warming heat evenly through the drawer area.
- Simple one switch operation eliminates need for temperature adjustment.
- Keep your product packaged in cabinet to maintain moistness and shelf life.
- Optimum heating range of 100-110° (simple single switch operation)

### *BWD-45 and BWD-75N include spacer adapter to fit HRS-45 and HRS-75W/5T Roller Grill



729 Third Ave, Dallas, Tx, 75226 800.527.2100 www.apwwyott.com



# <u>Built Solid!</u> Built to Last

- Exterior constructed of solid Stainless Steel for extra durability
- Reinforced with heavy duty stainless steel drawer slides
- Drawer is provided with removable stainless steel wire rack
- Unit is designed to be used in a "clerk served" operation or in a customer "self serve" merchandising plan





# **Bun Warmer, Dry**

#### Models: BWD-31 BWD-45* BWD-50 BWD-75 BWD-75N*

**PRODUCT:** 

QUANTITY:

ITEM#:

### PRODUCT SPECIFICATIONS: Construction:

Stainless steel drawer, slides and cabinets. Includes a single switch, on/off control and removable drawer and wire rack.

## **Electrical Information:**

All 120v units come with 72" power cord that terminates with a NEMA 5-15P plug. The 208v comes with a 72" power cord with a NEMA 6-15P plug.

### **Overall Dimensions:**

- BWD-31: 6"Hx23-3/4"Wx 19-9/16"D (15cm x 60cm x 50cm)
- BWD-45: 6"Hx23-3/4"Wx 30-1/2"D (w/spacer (15cm x 60cm x 50cm)
- BWD-50: 6"Hx34-3/4"Wx 19-9/16"D (15cm x 88cm x 50cm)
- BWD-75N: 6"Hx31-3/4"Wx 19-9/16"D (15cm x 78cm x 50cm)

BWD-75: 6"Hx34-3/4"Wx 19-9/16"D (15cm x 88cm x 77cm)

**Electrical Specifications:** 

BWD-31,45:120v, 200w, 1.7 amps 208v, 200w, 1.1 amps (15cm x 60cm x 50cm)

BWD-50: 120v, 200w, 1.7 amps 208v, 200w, 1.1 amps (15cm x 88cm x 50cm)

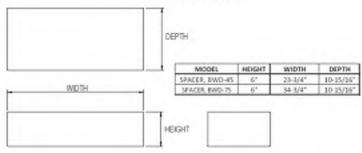
#### BWD-75,75N: 208v, 200w, 1.1 amps (15cm x 78cm x 50cm)

#### Ship Weight:

BWD-31: 65 lbs BWD-45: 68 lbs BWD-50: 91 lbs BWD-75/75N: 98 lbs

DEPTH MODEL WIDTH DEPTH HEIG 19-9/16 8WD-31 23-3/4 WO-45 (w/spac 23-3/6 30-1/2* 34-3/4* 19-9/16 8WD-50 81ND-75N 19-9/167 21' WIDTH BWD-75 Iwhos 34-3/4 30-1/2 HEIGHT SPACER DIMENSIONS

**BWD DIMENSIONS** 





729 Third Ave, Dallas, Tx, 75226 800.527.2100 www.apwwyott.com

Revised 091610

ORACLE #: 03291076

DESCRIPTION: DIVIDER

SUPPLIER: APW/WYCOTT CORP From Manufacture: divider kits are considered an accessory and do not have a spec sheet for them.

Item #	Description *
03180545	Grill Divider Kit 45 - 21794146

ORACLE #: 03121004

DESCRIPTION: FOOD WARMER

SUPPLIER: WISCO INDUSTRIES INC



FOOD WARMING/ MERCHANDISING CABINET





MODEL 690-16

**MODEL 690-25** 

These warmers utilize circulating, heated air to maintain food above 150°F for extended periods of time. Their versatility is showcased with a shelving system that allows YOU to adjust the shelves to your specific needs resulting in an endless variety of food items it can accommodate.

## FEATURES:

- Acrylic display
- Adjustable thermostat
- Temperatures from 80°F to above 150°F
- Single-door Option Operator Serve Power Cord on Control/Door Side
- 2-door pass-through Option Recommended for Self/Customer Serve

### 690-16:

- Total height of available shelf space: 14"
- Unit comes with 2 shelves

### 690-25:

- Total height of available shelf space: 23"
- Unit comes with 4 shelves

## AVAILABLE ACCESSORIES:

#0016388

Additional Shelf

# ELECTRICAL DATA:

VOLTS: 12	20 <b>AMPS:</b>	5.3	WATTS:	640
-----------	-----------------	-----	--------	-----

- Best when operated on an individual branch circuit
- Approx. 68" power cord length

### **DIMENSIONS:**

- Model 690-16: 18"W × 18"D × 25"H
- Model 690-25: 18"W × 18"D × 34"H

## SHIPPING INFORMATION:

- SHIPPING DIMENSIONS:690-16: 24"W × 24"D × 32"H 690-25: 26"W × 26"D × 45"H
- SHIPPING WEIGHT: 690-16: 43 lbs.

690-25: 63 lbs.

MODEL 690-25 MUST SHIP VIA FREIGHT TRUCK





FP140104-25 REV: A

ORACLE #: 04300844

DESCRIPTION: BIXOLON PRINTER

SUPPLIER: BIXOLON

English



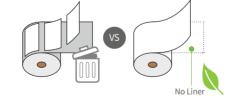
# **Extreme Reliability,** Eco-Friendly and Cost Efficient





#### **Extreme Reliability**

- Anti-jamming, anti-curling and two long-lasting platen rollers equipped
- Specifically designed paper path
- Guillotine cutting system with a peel-off sensor, Taken Sensor™
- Reliability at its finest in any harsh environment with BIXOLON supply, B-linerless™
- Compatible with many certified linerless media by BIXOLON



#### **Green Solutions**

- Up to 40% more label length available on a linerless paper per roll compared to linered media
- Flexible to print multiple length media on a roll
- Cutting storage and transportation expenses while reducing down time
- Nil to landfill silcon backed liner



#### **Functional Operations**

- Fast linerless printing speed up to 6ips (152mm/sec).
- Dual-mode Bluetooth (V4.2 Classic and LE) or Dual-band WLAN (5GHz and 2.4 GHz) connectivity
- Twin function™ and free advanced-level label editing software
- SoftAP & Smart Connection™ Easy Wi-Fi setup
- XPM[™] & XCM[™] Web-based printer management software and connection app



# XL5-40

# 4 inch Direct Thermal Linerless Desktop Label Printer

# **Specifications**

#### **Printer Specifications**

**Print Method** Direct Thermal

**Print Speed** XL5-40: Up to 6 ips (152 mm/sec) XL5-43: Up to 5 ips (127 mm/sec)

**Print Resolution** XL5-40: 203dpi XL5-43: 300dpi

**Print Width** XL5-40: Up to 108 mm XL5-43: Up to 105.7 mm

**Print Length** 30 ~ 1,000 mm

Sensor

Gap(Fixed) / Black mark(Adjustable), Head Open, Paper Taken Sensor

#### **Media Characteristics**

Media Type Linerless : Continuous, Black Mark Linered : Gap, Black Mark, Fan-Fold Media Width

20~114mm

Media Roll Diameter Up to 127mm

**Media Thickness** 0.09~0.20mm

Inner Core 38.1 mm (1.5 inch) - Recommended 25.4 mm (1 inch)

#### **Physical Characteristics**

**Dimensions (WxDxH)** 186 x 287.7 x 173 mm (7.32 x 11.33 x 6.81 inch)

Weight 2.8kg (6.17lb.)

Electrical EnergyStar Certified,

External Power Adaptor 100-240V AC, 50/60Hz Display

Standard: None Optional: FSTN LCD (200 x 100 pixels)

#### **Performance Characteristics** Memory

Standard: 64 MB SDRAM, 128 MB Flash Optional: 1) 64 MB SDRAM, 128 MB Flash 2 256 MB SDRAM, 256 MB Flash

#### Interface

Standard: USB2.0 + USB Host Optional: 1 USB2.0 + USB Host + WLAN 2 USB2.0 + USB Host + Bluetooth 3 USB2.0 + USB Host + Serial + Ethernet ④ USB2.0 + USB Host + Serial + Ethernet + WLAN (5) USB2.0 + USB Host + Serial + Ethernet + Bluetooth

WLAN: Built-in type, 802.11a/b/g/n (2.4G and 5G) Bluetooth: Built-in type, V4.2 Classic / LE, Class 1, MFi certified

Ethernet: 10/100Mbps

#### **Real Time Clock** Supported (Option)

#### **Environment Characteristics**

Temperature Operating: 0 ~ 40°C (32 ~ 104°F) Storage: -20 ~ 60°C (-4 ~ 140°F)

Humidity Operating: 10 ~ 80% RH Storage: 10 ~ 90% RH



#### Software

Emulation SLCS[™], BPL-Z[™] (ZPLII), BPL-E[™] (EPL)

Driver / Utility

Windows Driver (Europlus / Seagull), Linux / Mac CUPS Driver, Virtual COM USB / Ethernet Driver, Utility Program, OPOS / JPOS Driver, Bartender Ultralite for BIXOLON, Label Artist-II™

SDK / Plugin

Android / iOS / Windows SDK, Linux SDK. Chrome SDK, Xamarin SDK

#### Application

Label Artist[™] Mobile (Android, iOS), mPrint App (iOS), mPrint Server (Windows, iOS)

MDM (Optional) **BIXOLON Profile Manager** - XPM[™], XCM[™] (Windows, Android)

#### Fonts / Graphics / Symbologies Fonts

Bitmap Fonts (SLCS[™], BPL-Z, BPL-E) / Scalable Fonts (SLCS™, BPL-Ź) /

Unicode supported (UTF-8, UTF-16LE, UTF-16BE)

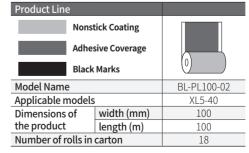
#### Graphics

Supporting user-defined fonts, graphics, formats and logos

#### Barcode Symbologies

- 1D: Codabar, Code 11, Code 39, Code 93, Code 128, EAN-13, EAN-8, Industrial 2-of-5. Interleaved 2-of-5, Logmars, MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5, UPC/EAN extensions, UPC-A, UPC-E, IMB
- 2D: Aztec, Codablock, Code 49, Data Matrix, MaxiCode, MicroPDF417, PDF417, OR code, **TLC 39**

#### **B-linerless**[™]





BR_XL5-40_EN_JUN20_V3

BIXOLON www.BIXOLON.com

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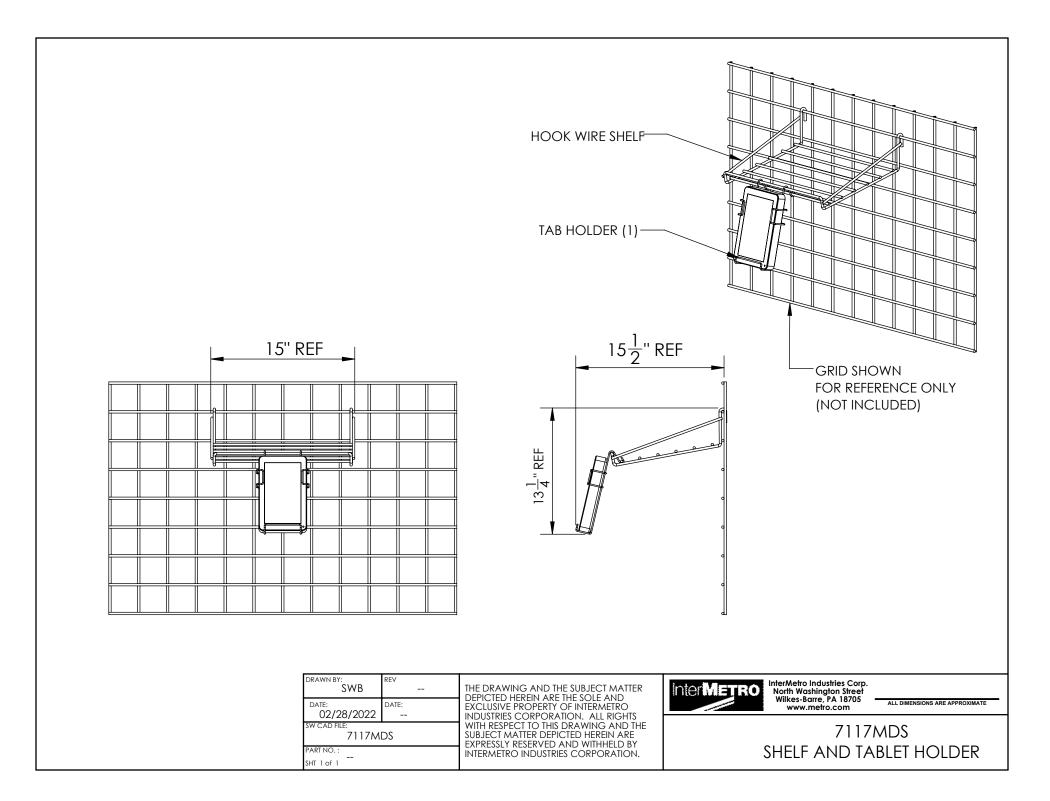
**BIXOLON MEA** +971 50 974 9698 russell@bixolon.com

BIXOLON Co.,Ltd.

ORACLE #: 03291677

DESCRIPTION: METRO MOUNTING RACK

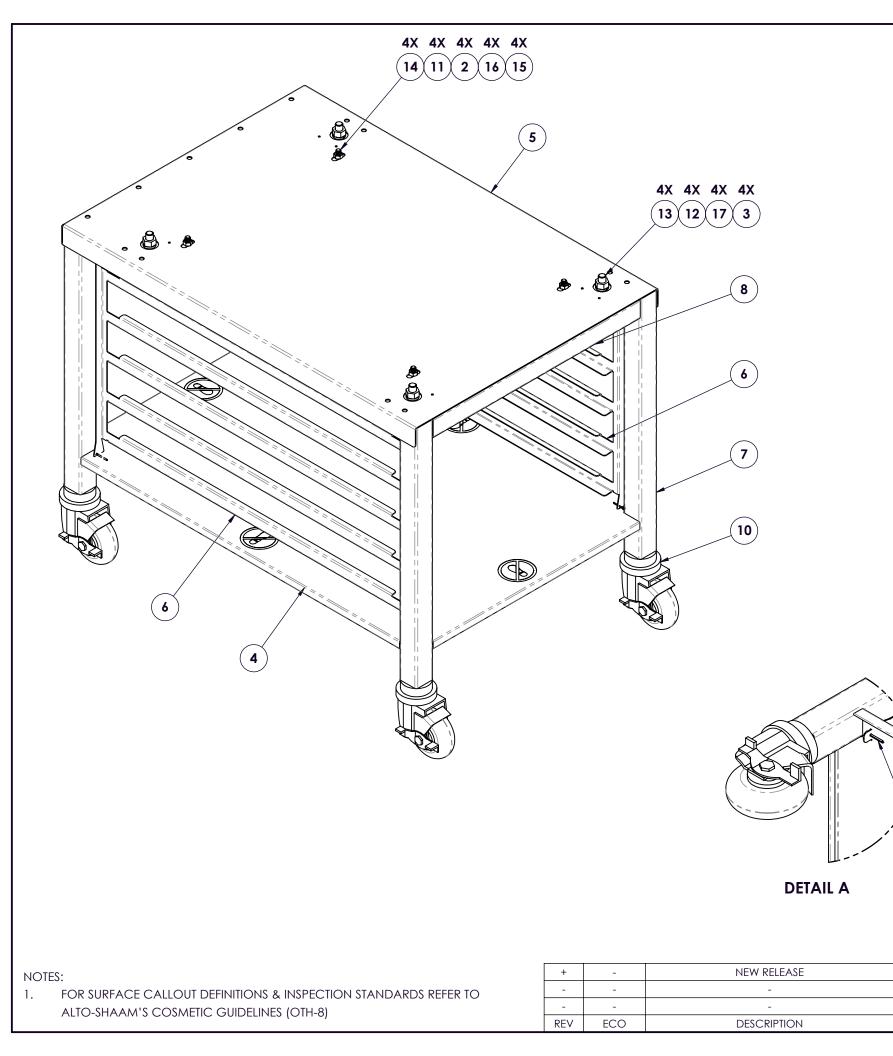
SUPPLIER: INTERMETRO INDUSTRIES CORP



ORACLE #: 00097816

DESCRIPTION: MULTI-COOK OVEN STAND

SUPPLIER: ALTO-SHAAM



(1)4X

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-

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DATE

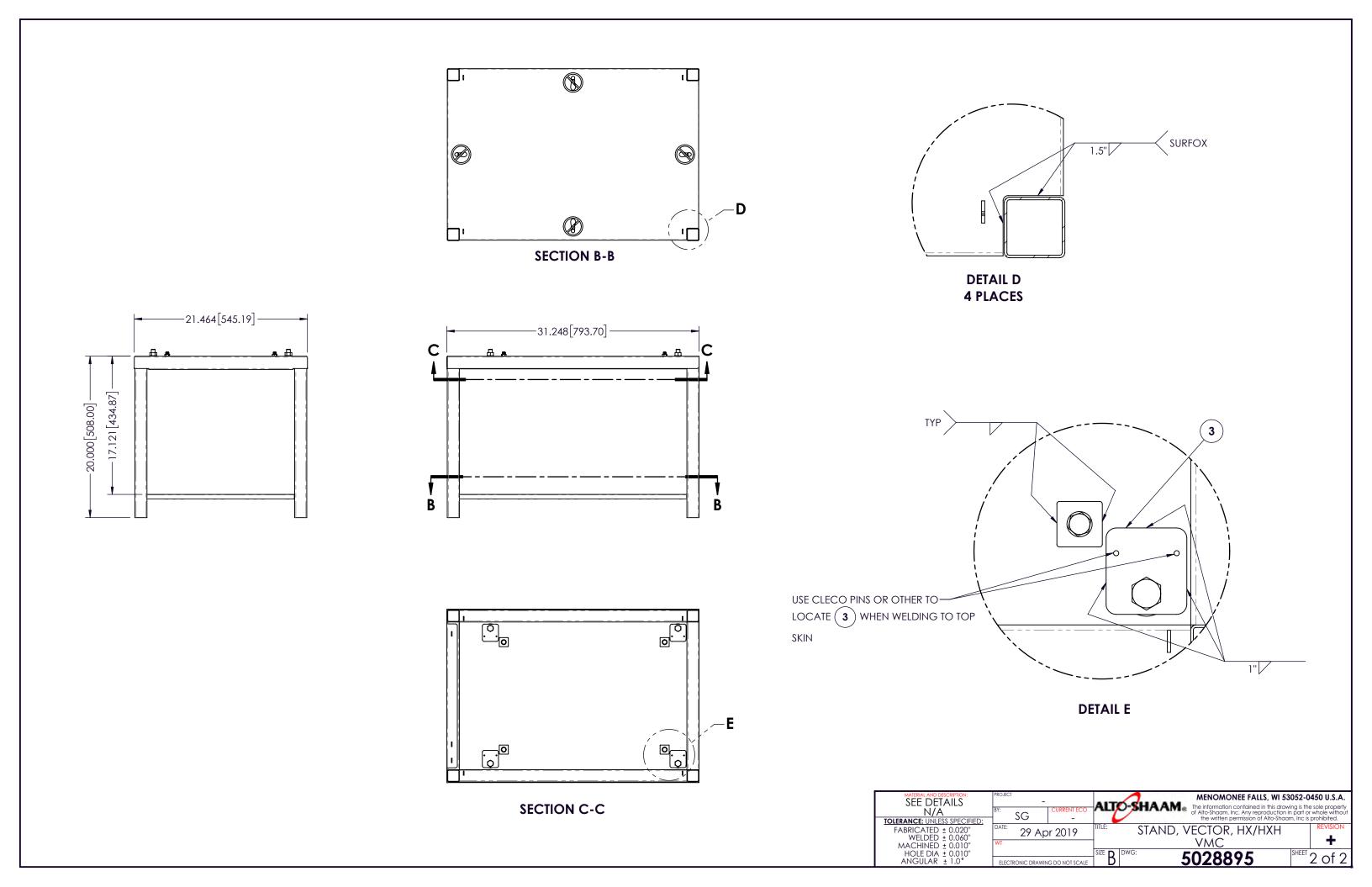
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APP

A-			
ITEM	PART NUMBER	DESCRIPTION	QTY
ITEM 1	PART NUMBER 1025028	DESCRIPTION COTTER PIN	QTY 4
1	1025028	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND	4
1 2 3 4	1025028 1030771 1030833 1030973	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND	4 4 4 1
1 2 3 4 5	1025028 1030771 1030833 1030973 1030974	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND	4 4 4 1 1
1           2           3           4           5           6	1025028 1030771 1030833 1030973 1030974 1030975	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND	4 4 1 1 2
1           2           3           4           5           6           7	1025028         1030771         1030833         1030973         1030974         1030975         1030976	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT	4 4 1 1 2 4
1           2           3           4           5           6           7           8	1025028         1030771         1030833         1030973         1030974         1030975         1030976         1030977	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP	4 4 1 1 2 4 2
1           2           3           4           5           6           7	1025028         1030771         1030833         1030973         1030974         1030975         1030976	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP	4 4 1 1 2 4
1           2           3           4           5           6           7           8           9	1025028         1030771         1030833         1030973         1030974         1030975         1030976         1030977         1030978	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP	4 4 1 1 2 4 2 2
1       2       3       4       5       6       7       8       9       10	1025028           1030771           1030833           1030973           1030974           1030975           1030976           1030977           1030978           CS-25675	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE	4 4 1 1 2 4 2 2 4
1       2       3       4       5       6       7       8       9       10       11	1025028 1030771 1030833 1030973 1030974 1030975 1030976 1030977 1030978 CS-25675 NU-22292	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934	4 4 1 2 4 2 2 4 4 4 4
1       2       3       4       5       6       7       8       9       10       11       12	1025028 1030771 1030833 1030973 1030974 1030975 1030976 1030977 1030978 CS-25675 NU-22292 NU-22085	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT	4 4 1 2 4 2 2 4 4 4 4 4
1       2       3       4       5       6       7       8       9       10       11       12       13	1025028           1030771           1030833           1030973           1030974           1030975           1030976           1030977           1030978           CS-25675           NU-22292           NU-27085           SC-27441	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD WASHER, M8, 18-8	4 4 1 2 4 2 2 4 4 4 4 4 4
1         2         3         4         5         6         7         8         9         10         11         12         13         14	1025028           1030771           1030833           1030973           1030974           1030975           1030976           1030977           1030978           CS-25675           NU-22292           NU-27085           SC-27441           SC-46239	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD	4 4 1 1 2 4 2 2 4 4 4 4 4 4 4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1025028           1030771           1030833           1030973           1030974           1030975           1030976           1030977           1030978           CS-25675           NU-22292           NU-27085           SC-27441           SC-46239           WS-22298           WS-24396           WS-24893	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL, VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD WASHER, M8, 18-8 WASHER M8 S/S SERRATED BEVEL WASHER, LOCK, 1/2" DIA.	4 4 1 1 2 4 2 2 4 4 4 4 4 4 4 4 4 4 4 4
1           2           3           4           5           6           7           8           9           10           11           12           13           14           15           16           17           MATERIAL AND DE	1025028         1030771         1030833         1030973         1030974         1030975         1030976         1030977         1030978         CS-25675         NU-22292         NU-27085         SC-27441         SC-46239         WS-22298         WS-24396         WS-24893         SCRPHON:         AILS	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD WASHER, M8, 18-8 WASHER M8 S/S SERRATED BEVEL WASHER, LOCK, 1/2" DIA.	4 4 4 1 1 2 4 2 2 4 4 4 4 4 4 4 4 4 4 4
1           2           3           4           5           6           7           8           9           10           11           12           13           14           15           16           17           MATERIAL AND DE           SEE DET           N/A           TOLERANCE: UNLES	1025028         1030771         1030833         1030973         1030974         1030975         1030976         1030977         1030978         CS-25675         NU-22292         NU-27085         SC-27441         SC-46239         WS-24396         WS-24396         WS-24893         SCRPION:         AILS         BY:         SC         BY:         SC         SC - SCIFIED:	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL, VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD WASHER, M8, 18-8 WASHER M8 S/S SERRATED BEVEL WASHER, LOCK, 1/2" DIA. CURRENT ECO - CURRENT ECO - TUE CATALATE AVEC AND	4 4 4 1 1 2 4 2 2 4 4 2 2 4 4 4 4 4 4 4
1           2           3           4           5           6           7           8           9           10           11           12           13           14           15           16           17           NATERIAL AND DE           N/A	1025028         1030771         1030833         1030973         1030974         1030975         1030976         1030977         1030977         1030978         CS-25675         NU-22292         NU-2292         NU-27085         SC-27441         SC-46239         WS-24396         WS-24396         WS-24893         SSERPTION:         AILLS         SS SPECIFIED:         ± 0.000"         ± 0.010"	COTTER PIN PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND PLATE, LEG BOLTS, STAND SHELF, STAND SKIN, TOP, STAND RACK,STAND,HALF SHELF,24" STND TUBE, 1.5" SQ, .065" WALL,VERT TUBE, 1.5" SQ, .065" WALL, TOP TUBE, 1.5" SQ, .065" WALL, TOP CASTER, 3 1/2" SWIVEL W/ BRAKE M8-1.25, HEX NUT 18-8, DIN #934 M12 HEX NUT SCREW, M12x1.75x25MM HEX SCREW HEX HEAD WASHER, M8, 18-8 WASHER M8 S/S SERRATED BEVEL WASHER, LOCK, 1/2" DIA.	4 4 4 1 1 2 4 2 2 4 4 4 4 4 4 4 4 4 4 4



ORACLE #: 00032032

DESCRIPTION: VAULT DOLLY KIT

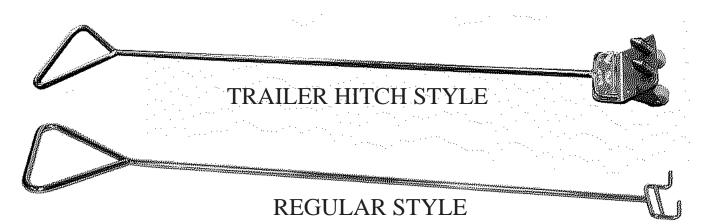
SUPPLIER: TURNKEY RESOURCES

# DOLLY SIZE CHOICES



# EXTRA LARGE: 19.5" BY 12.75" LARGE: 17.5" BY 12.75" REGULAR: 16" X 10.5" DECK HEIGHT FOR ALL DOLLIES IS: 3.25"

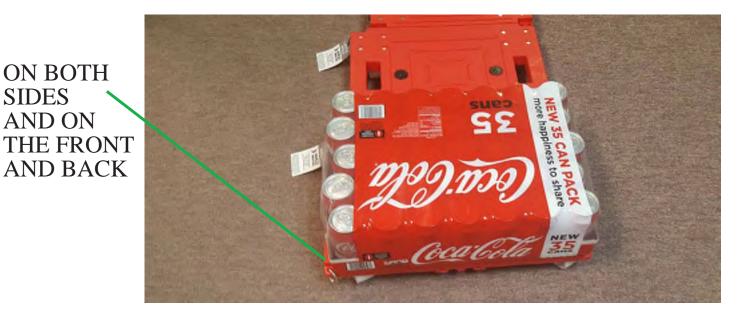
DOLLIES USE THE REGULAR HANDLE OR THE NEW TRAILOR HITCH HANDLE



# EXTRA LARGE DOLLY









MOST CASES WILL FIT THE EXTRA LARGE DOLLY

# LARGE DOLLY



THE NEW LARGER CASES MIGHT NOT FIT THE LARGE DOLLY

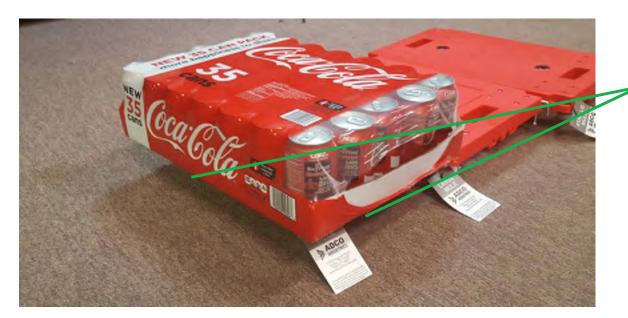






IF THE CASE EXTEND OVER THE EDGE INHIBITS THE USE OF THE HANDLE

# **REGULAR DOLLY**



SOME CASES MIGHT NOT FIT THE REGULAR DOLLY.

# THE EXTRA LARGE DOLLY UTILIZES MORE OF THE SPACE AVAILABLE BELOW THE VAULT SHELVING. THIS MEANS NO WASTED SPACE WHEN THE EXTRA-LARGE DOLLY IS USED

WASTED SPACE

WASTED SPACE

# NO WASTED SPACE

ITEM #: 530, 532, 533

ORACLE #: 03291536, 03265637, 03265638

DESCRIPTION: SHELVING KITS

SUPPLIER: INTERMETRO INDUSTRIES

# 7-Eleven Wall Shelving Kits from InterMetro Industries



MODEL #	DESCRIPTION	
SINK WALL ST	ORAGE SYSTEMS	
711S186K3	72" SINK WALL SYSTEM	
3265635	(1) SW72K3, 72" Track	
Item # 530	(2) SWU45K3, 45" Uprights	
	(2) SWS18K3, 18" Shelf Supports	1000
	(1) 1872NK3, 18"x72" Wire Shelf	1202
	(2) SWS14K3, 14" Shelf Supports	
	(1) 1472NK3, 14"x72" Wire Shelf	and the second second
	NSF Approved Components	Charles and the second
	56" SINK WALL SYSTEM	
711S184K3	(OPTIONAL)	
3265636	(1) SW56K3, 56" Track	
	(2) SWU45K3, 45" Uprights	
	(2) SWS18K3, 18" Shelf Supports	
	(1) 1848NK3, 18"x48" Wire Sheff	
	(2) SWS14K3, 14" Shelf Supports	
	(1) 1448NK3, 14"x48" Wire Shelf	
	NSF Approved Components	

#### DESK WALL SYSTEMS

DESK WALL ST	OIEWIO	
711DW185	64" SHELF SYSTEM (INSIDE OFFICE)	
3265637	(1) DD8714B, 64" Track	
Item # 532	(2) 33PD, 33" Posts	Arrest in the
	(2) 1WS18C,18" Shelf Supports	D
	(1) 1860BR, 18"x60" Wire Shelf	r
	(2) 1WS14C, 14" Shelf Supports	
	(1) 1460BR, 14"x60" Wire Shelf	a manufacture
	(2) BES, Post Brackets	1
	52" SHELF SYSTEM (ABOVE	-
711DW184	OFFICE DESK)	
3265638	(1) DD8714, 52" Track	
Item # 533	(2) 33PD, 33" Posts	
	(2) 1WS18C, 18" Shelf Supports	
	(1) 1848BR, 18"x48" Wire Sheif	
	(2) 1WS14C, 14" Shelf Supports	
	(1) 1448BR, 14"x48" Wire Shelf	
	(2) BES, Post Brackets	

ORACLE #: 03265639

DESCRIPTION: WALL SHELVING KITS

SUPPLIER: INTERMETRO INDUSTRIES

# 7-Eleven Wall Shelving Kits from InterMetro Industries



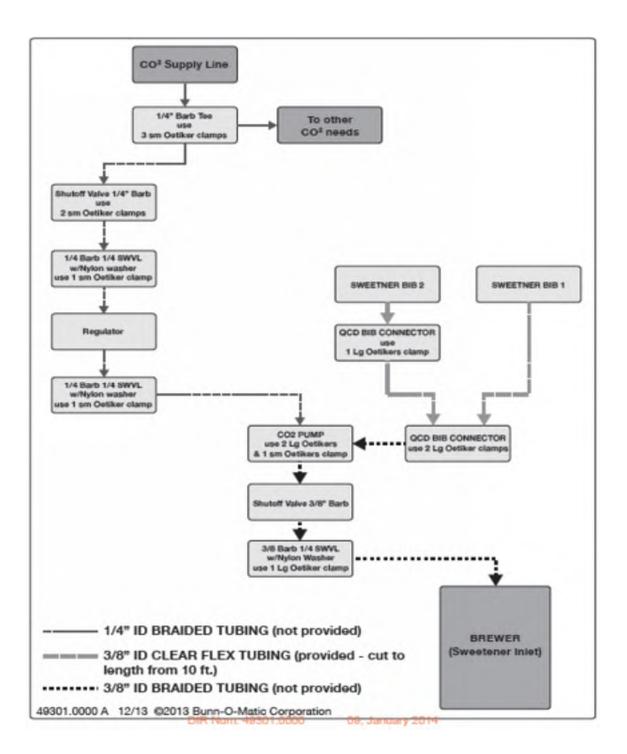
MODEL #	DESCRIPTION	
SINGLE WALL	SHELF SYSTEMS	
<u>711WS235</u> 3265639 Item # 534	24"X36" SINGLE WALL SHELF SYSTEM (GENERAL USE) (1) DD8714A, 40" Track (2) 13PD, 13" Posts (2) 1WS24C, 24" Shelf Supports (1) 2436BR, 24"x48" Wire Shelves	
	(2) BES, Post Brackets	•
711WS24S 3265640 Item # 535	<ul> <li>24"X48" SINGLE WALL SHELF SYSTEM (GENERAL USE)</li> <li>(1) DD8714, 52" Track</li> <li>(2) 13PD, 13" Posts</li> <li>(2) 1WS24C, 24" Shelf Supports</li> <li>(1) 2448BR, 24"x48" Wire Shelves</li> <li>(2) BES, Post Brackets</li> </ul>	
<u>711WS25S</u> 3265641	24"X60" SINGLE WALL SHELF SYSTEM (OUTSIDE OFFICE & ABOVE BIB/FREEZER) (1) DD8714B, 64" Track (2) 13PD, 13" Posts (2) 1WS24C, 24" Shelf Supports (1) 2460BR, 24"x60" Wire Shelf (2) BES, Post Brackets	
<u>711WS185S</u> 3265679	<ul> <li>18"X60" SINGLE WALL SHELF SYSTEM (GENERAL USE)</li> <li>(1) DD8714B, 64" Track</li> <li>(2) 13PD, 13" Posts</li> <li>(2) 1WS18C, 18" Shelf Supports</li> <li>(1) 1860BR, 18"x60" Wire Shelf</li> <li>(2) BES, Post Brackets</li> </ul>	

ORACLE #: 03126200

DESCRIPTION: SWEETENER PUMP KIT

SUPPLIER: BUNN O MATIC

ITB-DD Sweetener Pump Kit BUNN P/N 49304.0001				
Product Number	Product Description QTY			
33160.0000	Connector, LIQUI Box QC/DII	2		
33151.0001	Fitting, 90 Deg, .25 Barb x .25 Swivel Nut	2		
33151.0002	Fitting, 90 Deg, .38 Barb x .25 Swivel Nut	1		
33149.0001	Gasket, .198 ID x .38 OD Nylon	2		
33149.0000	Gasket, .313 ID x .550 OD Nylon	1		
21275.0006	Clamp, SST-, 406 / .504 Dia 12.8	6		
20976.bulk	Tube, Silicone .375 ID x .625 OD	120"		
21275.0003	Clamp, SST571/.699 Dia 17.0 8			
32760.0000	Tee, .25 Barb x .25 Barb x .25 Barb 1			
37749.0001	Valve Assy w/ .25 Barb Fittings	1		
33113.0000	Valve, Ball .25 FPT x .25 FPT BRS-N	1		
46575.0001	Fitting, .25 Barb x .25 NPT TIN PLD w/Tape 2			
37749.0002	Valve Assy w/ .375 Barb Fittings 1			
33114.0000	Valve, Ball .38 FPT x .38 FPT x .38 FPT BRS-N 1			
24376.0002	Fitting Taped, .38 Barb x .38 Barb 2			
49302.0000	Pump, FloJet FL5001140 1			
49303.0000	Regulator, CO2, 100 PSI rating	1		
49301.0000	Diagram, DD Plumbing Connection for kit	1		



ORACLE #: 03119467

DESCRIPTION: ISLAND FREEZER

SUPPLIER: TURBO AIR INC



4184 E. Conant St. Long Beach, CA 90808 Tel. 310-900-1000 Fax. 310-900-1077 www.turboairinc.com

Project :	
Model # :	

Qty :

Available W/H :

Approval :

Item # :

# Top Open Island Freezer

Ice Cream Merchandiser Horizontal / Chest Freezer

# Model : TFS-25F-N



# ____ FEATURES & BENEFITS =___

#### Hydrocarbon Refrigerants (R-290)

With innovative and eco-friendly technology, Turbo Air brings you hydrocarbon refrigerators designed to meet the new standards of EPA and DOE in 2017. Hydrocarbon refrigerants do not deplete the ozone layer and have very low contribution to the global warming (ODP-0, GWP-3).

#### 5 years cleaning-free condenser

1/5" condenser pin gaps and electrodeposition coating allow the condenser to stay clean and prevents it from becoming tarnished, further guaranteeing the durability of the condenser

# Tempered, energy-saving, low emissivity glass sliding top

Reduced outer heat gain and lowers energy consumption. It enhances energy efficiency and minimizes condensation.

- High-density polyurethane insulation The entire cabinet structure and solid doors are foamed-in-place using high density, CFC free polyurethane insulation.
- Manual defrost system
- Wire baskets come standard
- White, anti-rust coating on the exterior reduces fingerprints
- Freezer holds -10°F ~ 8°F for the best in frozen food preservation

					N R		
Model	Sliding Door	CU./FT.	#of Baskets	HP	AMPS	Crated Weight (Ibs.)	$L \ge D \ge H^*$
TFS-25F-N	2	25.22	33	1/2	6	520	69 x 311/2 x 311/4

† Height does not include 3-1/2" for caster height.

# Top Open Island Freezer

# Model : TFS-25F-N

ELECTRICAL DATA	
Voltage	115/60/1
Plug Type	() NEMA 5-15P
Full Load Amperes	6
Compressor HP	1/2
Cord Length (ft.)	7
Refrigerant	R-290
DIMENSIONAL DATA	
# of Doors	2
Net Capacity (cu. ft.)	25
Net Capacity (Gal.)	188.7
Ext. Length Overall (in.)	69 (1750mm)
Ext. Depth Overall (in.)	311/2 (800mm)
Ext. Height Overall (in.)*	311/4 (793mm)
Int. Length Overall (in.)	635/8 (1614mm)
Int. Depth Overall (in.)	261/8 (664mm)
Int. Height Overall (in.)	237/8 (607mm)
# of Baskets	33
Net Weight (lbs.)	470
Gross Weight (lbs.)	520

Design and specifications subject to change without notice. Actual shipping weight may differ due to extra packing materials for product protection.

* Height does not include 3-1/2" for caster height.

#### WARRANTY: 1 Year Parts and Labor Warranty Additional 4 Year Warranty on Compressor

- No plumbing required
- Self-contained system
- 2.5" dia.casters standard

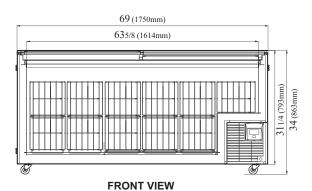


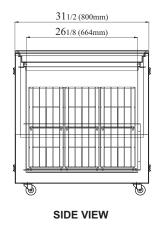
## **PLAN VIEW**

(unit : inch)

573/8 (14	57mm)

**TOP VIEW** 





**Turbo Air** : 800-627-0032 **GK** : 800-500-3519

**Warranty** : 800-381-7770 **AC** : 888-900-1002

GREEN WORLD Turbo air

Ver.201704

NATURAL

(GERMAN

KNIFE)

Turbo air

ORACLE #: 04300316

DESCRIPTION: BAKERY CASE

SUPPLIER: ADVANCE WIRE PRODUCTS

Oracle #04300316 EF-1 Item # 595



# RAK-0788-ASMB

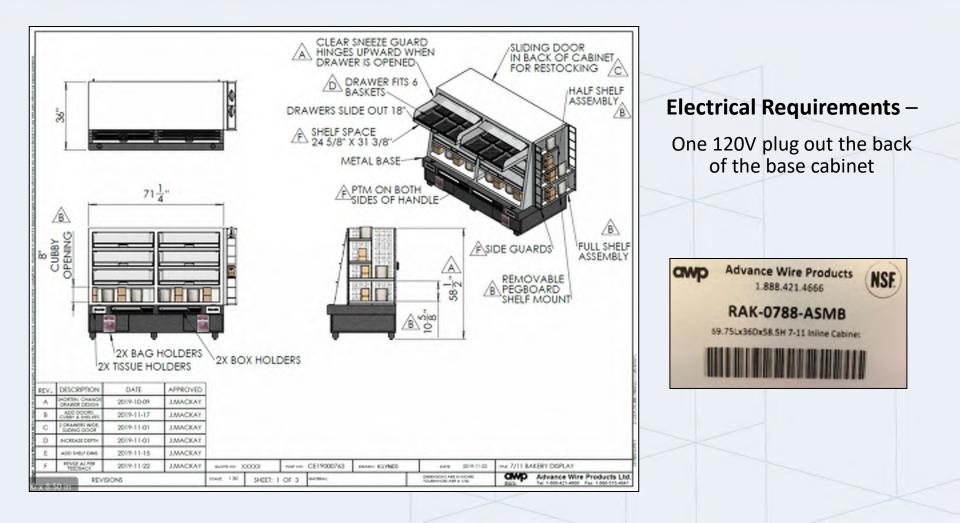
# AWP Endcap Bakery Cabinet



Inline Bakery Cabinet, Common Configuration (FOB Blaine Washington)	
included in common configuration:	
BASE UNIT (available in Silver Vein, )	
+ Packaging Insert (2)	2
+ Packaging Insert Magnetic Divider Set (2ea)	2
+ Tissue Box Holder (2)	2
UPPER DISPLAY CABINET (availale in Hybrid Grey, Charcoal)	
<ul> <li>+ Acrylic Door Assembly (1 left &amp; 1 right)</li> </ul>	1
+ vertical power bar 38" for upper cabinet shelf LEDs (1)	1
+ LED transformer	1
SIDE DISPLAY ASSEMBLIES (1 side)	
<ul> <li>+ Side Panel peg board mount with sign channel side guards</li> </ul>	1
<ul> <li>+ Side panel vertical power bar strip 42" for shelf LEDs</li> </ul>	1
+ 3-tier half-size shelf	2
<ul> <li>slide-in PTM with LED mounted strips for half-size shelf</li> </ul>	6
+ 2-tier car-cup holder	1
+ 3-tier car-cup holder	1
excluded from common configuration, but optional:	
+ 3-tier full-size shelf	
+ slide-in PTM with LED mounted strips for full-size shelf	



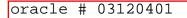
# Oracle #04300316 EF-1 Item # 595 RAK-0788-ASMB AWP Inline Bakery Cabinet

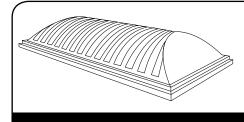


ORACLE #: 03120401

DESCRIPTION: SKYLIGHT

SUPPLIER: SUNOPTICS PRISMATIC SKYLIGHTS





Signature Series Dome

Fixed Industrial Skylight



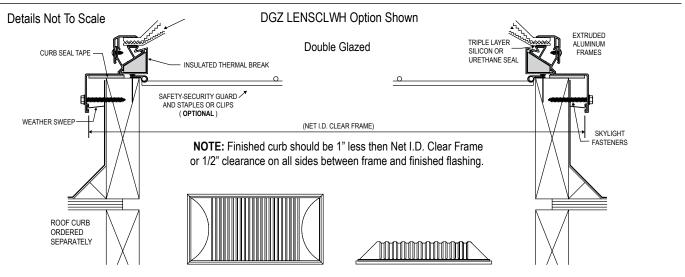
EF1 Item #598

## Frame Model 800MD

#### **AVAILABLE CERTIFICATIONS**

FM Approval # 4431 High Velocity Hurricane Zone Approved CE Certified Class 1, Class 3 and Class 4 Hail Ratings Available (Class 1 Default)

#### **PRODUCT PROFILE**



#### **SPECIFICATIONS**

Skylights shall be Sunoptics model 800MD (curb mounted) as manufactured by Sunoptics Skylights, an Acuity Brands Company, 6201 27th Street, Sacramento CA 95822 916/395-4700.

Skylights shall be glazed ready for installation.

Skylight frames shall be fabricated from 6063 T6 aluminum, finish to be natural mill. Frames shall have integral condensation and weepage gutters which drain interior moisture to the outside. Corners shall be mitered and welded. The acrylic glazing shall be separated from the skylight frame with a Silicon Seal.

Skylights shall be glazed using 50% or 100%, Impact Modified CC2 Prismatic Acrylic and/or CC1 rated, Prismatic polycarbonate in a Signature Series Dome configuration.

FM Approved Skylights shall be Double glazed using CLEAR ARMOR® Clear Polycarbonate Prismatic over CLEAR ARMOR® High White Polycarbonate Prismatic lens, CC1/Class A Rated, FM Approved, 5 year hail proof warranted.

FM Approved Skylights shall be tested and approved under Factory Mutual #4431 testing method for fixed skylights. Class A / CC1 flame rating. Standard Size units up to 5080 are tested and certified to AAMA/WDMA/CSA101/I.S.2/ A440 to comply with section 2405.5 of the International Building Code.

**Note:** Multi-glazed units default to include Insulated Thermal Break (ITBR), Curb Seal Tape, Weather Sweep (WSW) and screws. Single-glazed units default to not included any of these options.

Testing was performed on HVHZ skylights per Florida Building Code, Test Protocols for High Velocity Hurricane Zone (HVHZ), Protocols TAS 201, TAS 202 and TAS 203. The samples tested met the performance requirements set forth in the protocols for a  $\pm 60.0$  psf Design Pressure rating.

Туре	SHGC	U-Value	VLT
Single Glazed Acrylic CL1	.51	n/a	.74
Single Glazed Poly	.51	n/a	.70
Double Glazed	.42	.74	.68
Acrylic/Acrylic			
Doubled Glazed (FM)	.42	.74	.64
Poly/Poly			
Double Glazed (HVHZ)	.42	.74	.65
Poly/Acrylic			
Triple Glazed Class 1	.33	.62	.62
Acrylic/Acrylic/Acrylic			
Triple Glazed Class 3	.33	.62	.63
Acrylic/Acrylic/Acrylic			

6201 27th Street, Sacramento, CA 95822 | (916) 395-4700 | (800) 289-4700 | (916) 395-9015 fax | sccq01@acuitybrands.com | www.sunoptics.com

## **ORDERING LOGIC**

## **Signature Series Dome**

EF1 Item #598

livture.		ne Call-Out	ID Frame	Width	ID Examp	longth		Classi		Long	Matarial	
F <b>ixture</b> SIG Signature Sei		27-1/4" x 27-1/4"		Width 27.250 inches	<u>ID Frame</u> L27.250	-	hoc	<u>Glazi</u> sc7	Single Glaze		<u>Material</u> IVHZ) Polycarbonate	
Signature ser	2020 2040	27-1/4 x 27-1/4 27-1/4" x 51-1/4"		Width 27.250 inches	L27.230 L51.250	5		DGZ	Double Glaze			
	2040	27-1/4 x 51-1/4 27-1/4" x 99-1/4"		Width 27.250 inches	L99.250	Length 51.250 incl Length 99.250 incl		TGZ	Triple Glaze	((20	Polycarbonate <b>L1</b> Acrylic Class 1	
		27-1/4 x 33-1/4 27-1/4" x 123-1/4"		Width 27.250 inches		Length 123.250 inc		102	inpie diaze	((20	•	
	3030	39-1/4" x 39-1/4"		Width 39.250 inches	L123.250	Length 39.250 incl				(12)		
	3050	39-1/4" x 63-1/4"		Width 39.250 inches	L63.250	Length 63.250 incl						
	3060	39-1/4" x 75-1/4"		Width 39.250 inches	L05.250	Length 75.250 incl						
	3080	39-1/4 x 75-1/4 39-1/4" x 99-1/4"		Width 39.250 inches	L75.250 L99.250	Length 99.250 incl						
	30100			Width 39.250 inches		Length 123.250 inc						
	4040	51-1/4" x 51-1/4"		Width 51.250 inches		5						
		51-1/4" x 63-1/4"		Width 51.250 inches		5						
	4050 4060	51-1/4 x 03-1/4 51-1/4" x 75-1/4"		Width 51.250 inches	L63.250 L75.250	Length 63.250 incl						
	4080	51-1/4 x 75-1/4 51-1/4" x 87-1/4"		Width 51.250 inches	L73.250 L87.250	Length 75.250 incl						
	4070	51-1/4 x 8/-1/4 52-1/4" x 100-1/4"		Width 51.250 inches		Length 87.250 incl Length 100.250 in						
	4080			Width 52.250 inches		Length 123.250 in						
	5050	63-1/4″ x 63-1/4″		Width 63.250 inches		-						
	5050	63-5/8″x 75-5/8″		Width 63.625 inches	L03.250 L75.625	Length 63.250 incl Length 75.625 incl						
	5558	67-3/4″ x 70-3/4″		Width 67.750 inches	L73.025	5						
	5070			Width 63.250 inches		Length 70.750 incl						
	5080	63-1/4″ x 87-1/4″ 63-1/4″ x 99-5/8″		Width 63.250 inches	L87.250 L99.625	Length 87.250 incl						
		63-1/4 x 99-5/8		Width 63.250 inches		Length 99.625 incl Length 123.250 in						
	50100	03-1/4 X 123-1/4		Custom Width		-	ciles					
	Use <b>CUS</b>	<b>T</b> for Custom sized units.	W	_ Custom Width	L	Custom Length						
						_						
				_							••	
ens Colors.			Unit Typ	_	Continous Vent				<u>me Finish</u>	<u>Options</u>		
	White (Single G	laze Default) '		Standard Frame	(blank) No ver	5		Mill (De	efault)	(blank)	No Options	
LENSWH	Clear ¹			So-Cal Skylight		e Continuous Vent		White		FMRTG	Factory Mutual Approve	
LENSWH LENSCL			805SC	Continuous Vent	2BL 2 Blade	e Continuous Vent	BZ I	Bronze		HVHZ	High Velocity Hurricane	
LENSWH LENSCL LENSWHCL	White Clear ²									Œ	European Standard Certi	fied
LENSWH LENSCL LENSWHCL LENSCLWH	Clear White (Do	uble Glaze Default) ²				e Continuous Vent	CF	Custom				
LENSWH LENSCL LENSWHCL LENSCLWH LENSWHWH	Clear White <b>(Do</b> White White ²	uble Glaze Default) ²			4BL 4 Blade	e Continuous Vent	CF	Custom		LARR	Los Angeles Approved	
LENSWH LENSCL LENSWHCL LENSWHWH LENSWHWH LENSCLCL	Clear White <b>(Do</b> White White ² Clear Clear ²	-			4BL 4 Blade 5BL 5 Blade	e Continuous Vent e Continuous Vent	CF	Custom		ITBR	Insulated thermal break	
LENSWH LENSCL LENSCL LENSWHCL LENSCLWH LENSWHWH LENSCLCL LENSWHWHWH	Clear White <b>(Dor</b> White White ² Clear Clear ² White White White	ite ³			4BL         4 Blade           5BL         5 Blade           6BL         6 Blade	e Continuous Vent e Continuous Vent e Continuous Vent	CF	Custom		ITBR NITBR	Insulated thermal break No Insulated Thermal Br	eak
LENSWH LENSCL LENSCL LENSWHCL LENSCLWH LENSWHWH LENSCLCL LENSWHWHWH	Clear White <b>(Dor</b> White White ² Clear Clear ² White White White Clear Clear Clear	ite ³ 3			4BL         4 Blade           5BL         5 Blade           6BL         6 Blade           7BL         7 Blade	e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent	CF (	custom		ITBR NITBR WSW	Insulated thermal break No Insulated Thermal Br Weather Sweep*	eak
LENSWH LENSCL LENSWHCL LENSWHWH LENSWHWH LENSCLCL	Clear White <b>(Dor</b> White White ² Clear Clear ² White White White Clear Clear Clear	ite ³	1		4BL         4 Blade           5BL         5 Blade           6BL         6 Blade           7BL         7 Blade           8BL         8 Blade	e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent	CF (	custom		ITBR NITBR WSW NWSW	Insulated thermal break No Insulated Thermal Br Weather Sweep* No Weather Sweep	eak
LENSWH LENSCL LENSWHCL LENSCLWH LENSWHWH LENSCLCL LENSWHWHWH LENSCLCLL	Clear White <b>(Dor</b> White White ² Clear Clear ² White White White Clear Clear Clear	ite ³ 3 r ( <b>Triple Glaze Default</b> )	1		4BL         4 Blade           5BL         5 Blade           6BL         6 Blade           7BL         7 Blade           8BL         8 Blade           9BL         9 Blade	e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent	CF	custom		ITBR NITBR WSW	Insulated thermal break No Insulated Thermal Br Weather Sweep*	eak
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LENSWH LENSCL LENSWHCL LENSWHWH LENSCLCL LENSCLCL LENSCLCLCL LENSCLWHCL LENSCLWHCL	Clear White ( <b>Don</b> White White ² Clear Clear ² White White Whit Clear Clear Clear Clear White Clear White Clear White	te ³ ³ r <b>(Triple Glaze Default)</b> e ³ e ³			4BL         4 Blade           5BL         5 Blade           6BL         6 Blade           7BL         7 Blade           8BL         8 Blade           9BL         9 Blade	e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent	CF	custom		ITBR NITBR WSW NWSW	Insulated thermal break No Insulated Thermal Br Weather Sweep* No Weather Sweep	eak
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LENSWH LENSCL LENSWHCL LENSWHWH LENSCLCL LENSCLCL LENSCLCLCL LENSCLWHCL LENSCLWHWH	Clear White ( <b>Do</b> White White ² Clear Clear ² White White Whit Clear Clear Clear Clear White Clea White Clear White Clear White Whit	te ³ ³ r <b>(Triple Glaze Default)</b> e ³ e ³	1		4BL         4 Blade           5BL         5 Blade           6BL         6 Blade           7BL         7 Blade           8BL         8 Blade           9BL         9 Blade	e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent e Continuous Vent	CF	custom		ITBR NITBR WSW NWSW	Insulated thermal break No Insulated Thermal Br Weather Sweep* No Weather Sweep	eak

*weather sweep available with Mill finish only ** bug screen available with Continuous Venting units only 1) Single Glaze 2) Double Glaze 3) Triple Glaze

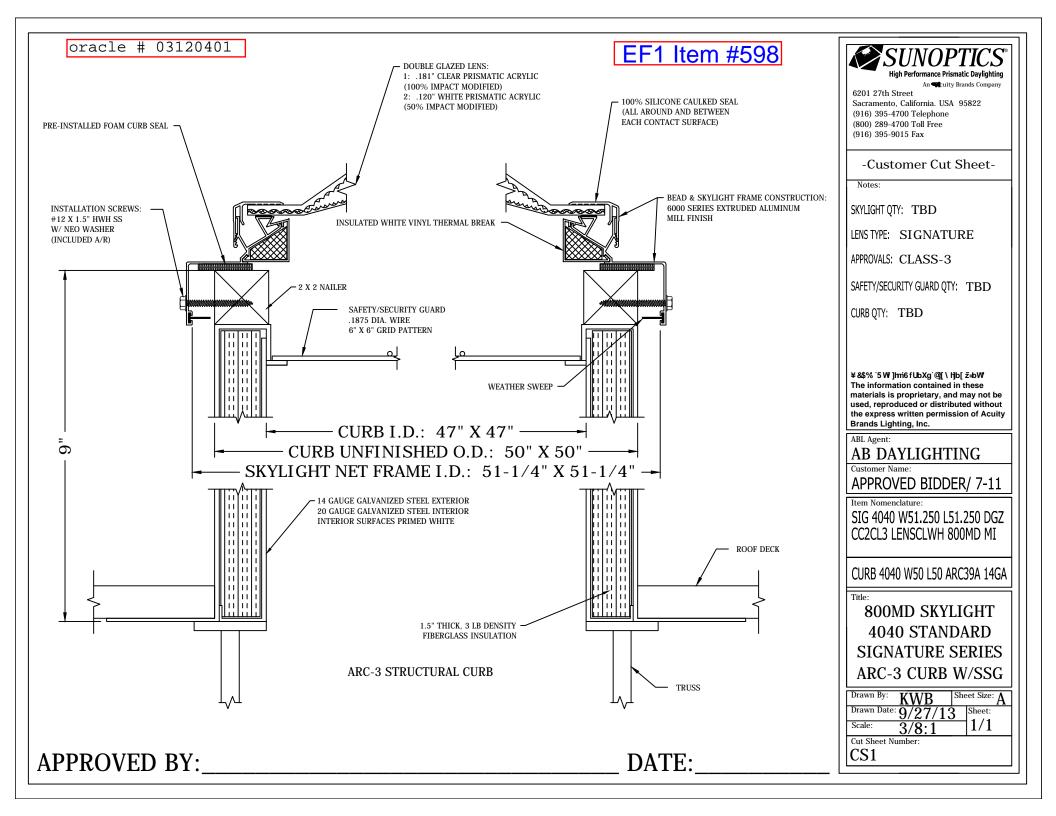






Expanding the boundaries of lighting™

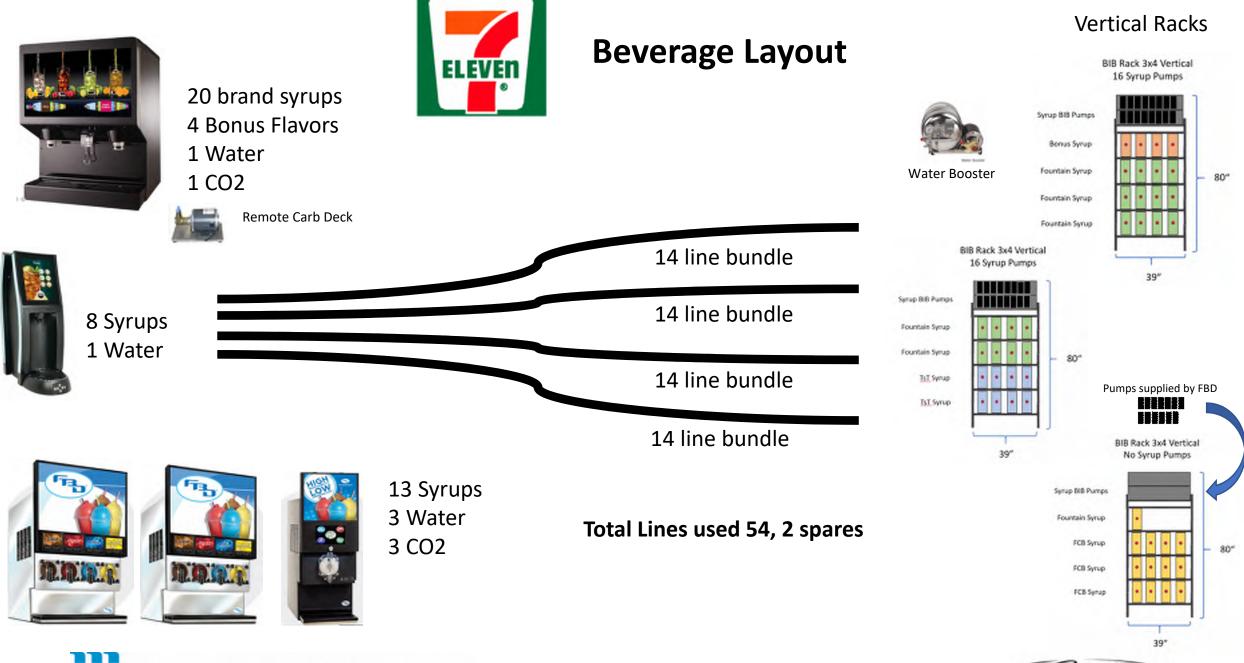
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ORACLE #: 03299751

DESCRIPTION: BIB RACK

SUPPLIER: MARIANI



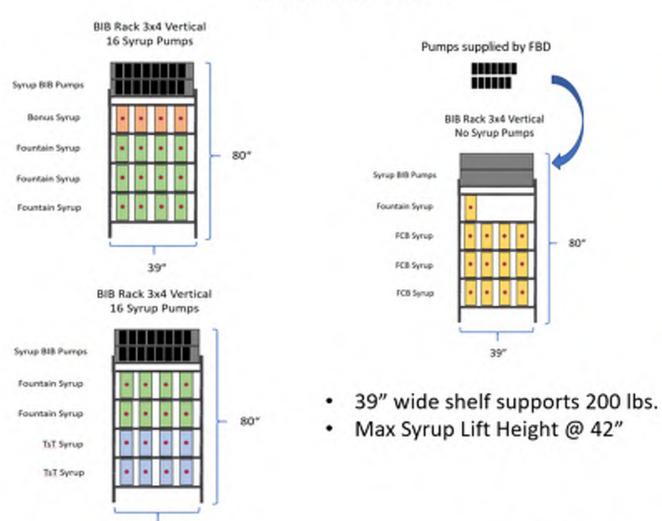
A Marmon/Berkshire Hathaway Company

(Grnelius)

# New for IDC Pro, (2) 564, 561, & TsT

ORACLE #03299751 EF-1 ITEM #599 (NOTE: ALSO USED FOR 174 & 840)

80"



39"

# Total of 45 Products



A Marmon/Berkshire Hathaway Company

ORACLE #: 03140606

DESCRIPTION: 1-DOOR ICE MERCHANDISER

SUPPLIER: ZERO ZONE INC



1-Door Low Temp Reach-Ins with 30" x 68" CoolView® Envision® Doors

Individual Case Data (Includes 1 Pair of End Panels)

Pofrigaration Data	Individual Case Data (Includes 1 Pair of End Panels) 1-Door				
Refrigeration Data					
Refrigeration	FF	IC			
Evaporator Temperature (°F) ¹	-7	-16			
Baseline Btu/h ^{2,3}	982	1,084			
Discharge Air Temperature (°F) (w/ 8°F Superheat)	-3	-12			
Btu/h Deducts	1-Door				
Solid Doors	-65	-65			
Btu/h Adders	1-Door				
Optional Glass Windowed End Panel (Each)	315	350			
Anti-Sweat High Humidity Package	100	100			

# Electrical & Energy Data 4

LIAATRIAAL Y LIAARAVI LIATA 4					
Electrical & Energy Data 4	1-Door				
Fan Motors (115V) ⁵	Amps	Watts			
High Efficiency Electronic (ECM or SSC)	0.30	20			
Lighting System (120V)	Amps	Watts			
LED Lighting (Zero Zone ChillBrite 4244)	0.15	18			
Anti-Sweat Heat (115V) 6	Amps	Watts			
Standard-Energy Doors (Zero Zone CoolView Envision)	0.73	83			
High Humidity Package (Zero Zone CoolView Envision) ⁷	1.06	122			
Solid Doors (Zero Zone CoolView Envision)	0.50	58			
Defrost Heaters ^{8, 9}	Amps	Watts			
Single Phase (120V/1/60Hz)	9.10	1,047			

# Physical Data

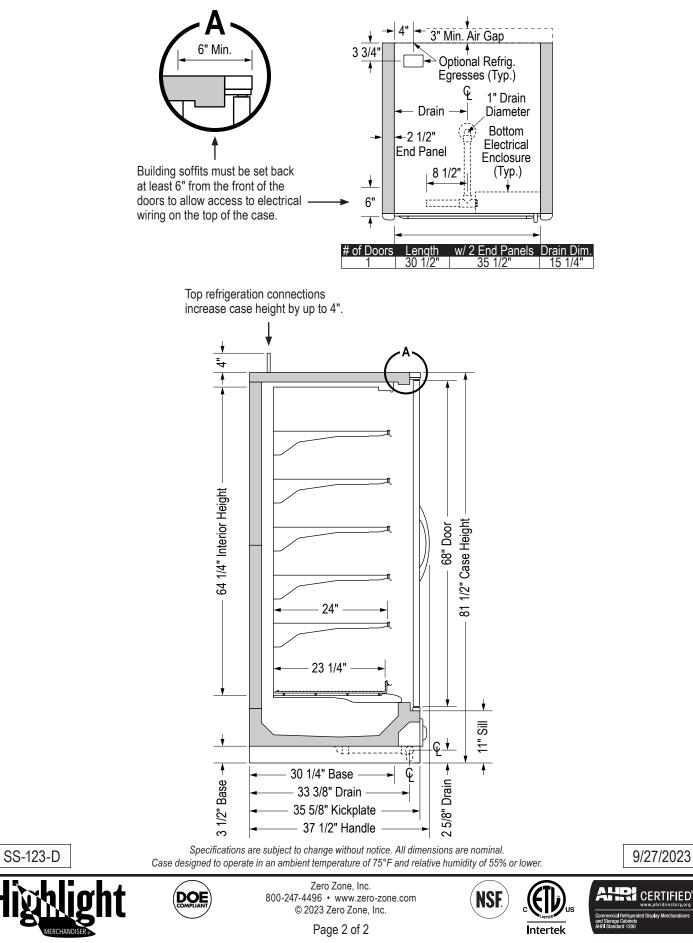
i nysicai Dala		Outlet Size (in.)		
<b>Refrigeration Piping: R-404</b>	& R-448A ¹⁰	1-Door		
Suction Line O.D. (Standard Refri	geration Exit)	3/8		
Liquid Line O.D.		1/4		
Refrigeration Piping: CO2 ¹⁰		1-Door		
Suction Line O.D. (Standard Refri	geration Exit)	3/8		
Liquid Line O.D.		1/4		
Case Calculations	Solid End Panel	1-Door		
Facings (ft. ² )	N/A	13.6		
Packout (ft.3) 22" Shelves	N/A	25.4		
Packout (ft.3) 24" Shelves	N/A	27.3		
Weight (lbs.)	30	530		

#### Notes:

- 1. For high-glide refrigerants, use dew point for unit sizing. Adjust evaporator pressure as needed to maintain discharge air temperatures.
- Baseline Evaporator Btu/h based on parallel rack system, LED lighting (Zero Zone ChillBrite® 2. 4190), standard-energy doors (Zero Zone CoolView® Envision®), and ECM or SSC electronic fan motors.
- 3. For condensing units (non-rack system), multiply total Btu/h rating by 1.06.
- 4. Amps are based on electrical nameplate values. Watts are based on laboratory observations of actual energy use.
- 5. One fan motor per door.
- 6. Door (Anti-Sweat) Options: standard-energy and high-humidity package = heated glass and heated rails; solid doors = heated rails. All options include mullion and sill heat.
- 7. Anti-Sweat Controller required for the high humidity package to comply with DOE energy requirements.
- 8. Electric Defrost: 1 per day. Defrost temination temperature setting is 50°F. Failsafe time is 55 minutes. Refer to the Installation & Operation Manual for details.
- 9. Hot Gas Defrost: 1 per day. Defrost temination temperature setting is 65°F. Failsafe time is 30 minutes. Refer to the Installation & Operation Manual for details. Zero Zone recommends 1 riser per refrigeration circuit when utilizing hot gas defrost.
- 10. Individual risers for circuits of more than one case require refrigeration line sizing by Zero Zone.



1-Door Low Temp Reach-Ins with 30" x 68" CoolView® Envision® Doors



ORACLE #: 03140608

DESCRIPTION: 2 DOOR LOW TEMP FREEZER

SUPPLIER: ZERO ZONE



## Low Temp Reach-Ins with 30" x 68" CoolView® Envision® Doors

## R-448A Refrigerant

Individual Case Data (Includes 1 Pair of End Panels)

Refrigeration Data	Individual Case Data (Includes 1 Pair of End Panels)
Refrigeration	2-Door
Evaporator Temperature (°F) ¹	-16
Baseline Btu/h ²	2,210
Discharge Air Temperature (°F) (w/ 8°F Superheat)	-12

# Electrical & Energy Data 3

Electrical & Energy Data	2-Door		
Fan Motors (115V) ⁴	Amps	Watts	
High Efficiency Electronic (ECM or SSC)	0.60	38	
Lighting System (120V)	Amps	Watts	
LED Lighting (Zero Zone ChillBrite 4190)	0.29	35	
Anti-Sweat Heat (115V) ⁵	Amps	Watts	
No-Energy Doors (Zero Zone CoolView Envision)	1.43	164	
Defrost Heaters (208V) ⁶	Amps	Watts	
Single Phase (208V/1/60Hz)	8.00	1,680	
Condensate Removal System (115V)	Amps	Watts	
Condensate Pump	0.50	N/A	
Evaporation Pan	4.17	500	

# Physical Data

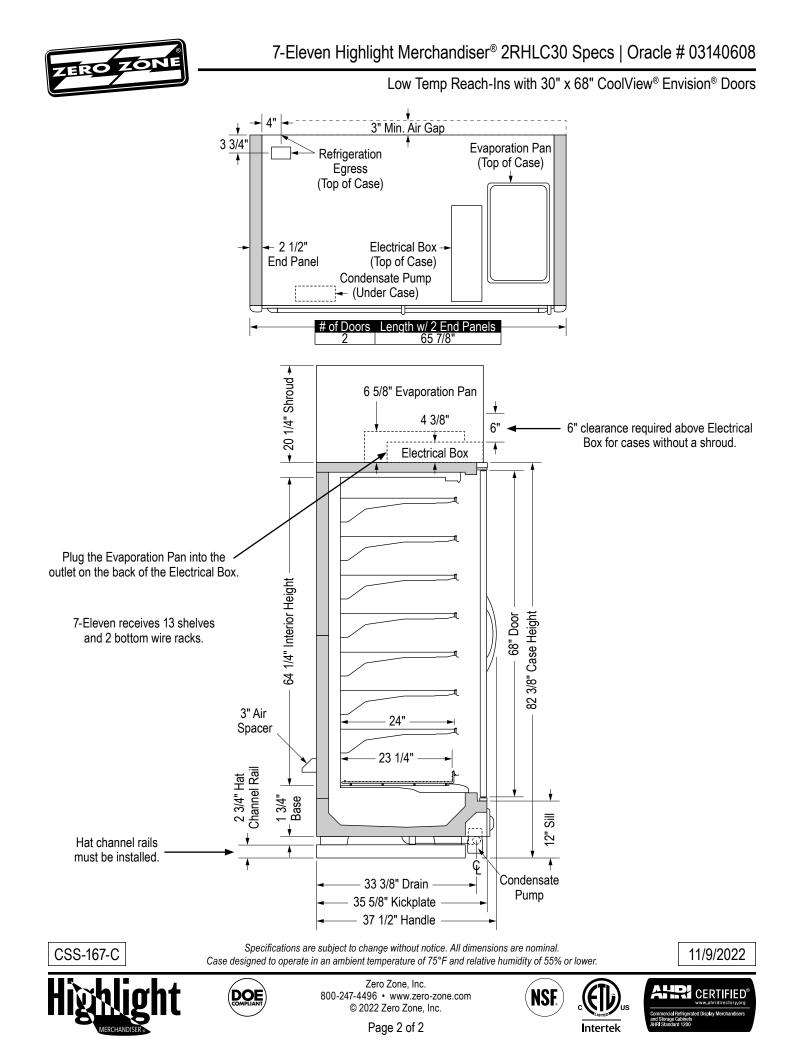
Physical Data	Outlet Size (in.)
Refrigeration Piping 8	2-Door
Suction Line O.D. (Top Refrigeration Exit)	1/2
Liquid Line O.D. (Electric Defrost)	3/8

Case Calculations	2-Door
Facings (ft. ² )	27.3
Packout (ft.3) 24" Shelves	54.5
Weight (lbs.) (w/ End Panels)	780

#### Notes:

- 1. For high-glide refrigerants, use dew point for unit sizing. Adjust evaporator pressure as needed to maintain discharge air temperatures.
- 2. Baseline Evaporator Btu/h based on individual condensing unit, LED lighting (Zero Zone ChillBrite® 4190), standard-energy doors (Zero Zone CoolView® Envision®), and ECM or SSC electronic fan motors.
- 3. Amps are based on electrical nameplate values. Watts are based on laboratory observations of actual energy use
- 4. One fan motor per door.
- 5. Door (Anti-Sweat) Options: standard-energy and high humidity package = heated glass and heated rails; solid doors = heated rails. All options include mullion and sill heat.
- 6. Electric Defrost: 1 per day. Defrost temination temperature setting is 50°F. Failsafe time is 55 minutes. Refer to the Installation & Operation Manual for details.

## Display Case Tech Support: 800-247-4496



ORACLE #: 06170374

DESCRIPTION: COOLED DISPLAY CASE (NO SIDE PANELS)

SUPPLIER: SANDEN VENDO AMERICA INC



# **IMPULSE SERIES** Refrigerated Display Cases

# ORACLE #06170374 EF-1 ITEM #653 RSC6 FEATURES & BENEFITS

**Refrigeration System:** Holds desired product temperature and seals in freshness to extend product life. RSC refrigeration options include both remote outdoor condensing systems and top-mount self contained systems. Depending on the model, remote options are available with hermetic, scroll, or energy saving inverter scroll compressors. Due to the overall combined height of the RSC plus condenser, self-contained condensing systems must be installed once the showcase has been placed on location.

**Energy Reducing Auto Defrost:** Controller will adapt to environmental conditions and perform auto defrost cycles when necessary. A typical showcase is programmed to defrost every 2 to 4 hours resulting in 6 to 12 cycles per day. The RSC performs two timed defrosts per day and then the auto defrost operates only when required which significantly improves product temperature control and reduces energy consumption.

**Monitoring Capabilities:** The RSC controller uses MODBUS communication protocol allowing for on-line monitoring and set-point adjustments to be made from a central location using an EMS system.

Adjust

Temperature set point (within limits)

- Read / Monitor
  - Ambient temperature
  - Evap coil temperature
    - coil temperature
  - Evap air out temperature
  - Evap outlet temperature
  - Evap outlet pressure
  - Defrost cycle

**Shelf Configurations (14):** Increase product capacity with multiple shelf configurations. The RSC6 comes with 14 adjustable glass shelves (7 per side). Top 5 shelves can be tilted. Metal shelves and peg rack options available.

**LED Lighting:** LED lighting creates an attractive selling environment while reducing energy and maintenance costs.

**Product Display:** Extended depth and low deck allow for increased storage and product capacity. Low deck creates optimum display space for gallon jugs, milk, juice & 12 or 24 packs of beverages.

Whisper Quiet Operation: Evaporator fans and air flow operate at less than 65dB at 4ft so your customers will focus on the product selection and not the sound of the equipment.

**Joinable Design:** Allows for a wide variety of unit placement options. The RSC can be joined together with other RSC models to create multiple width configurations.

**Meets NSF Tier II Standards:** The RSC continues to perform at a higher ambient store temperature (80°F). Rest assured that the RSC will perform perfectly even on the warmest days.







SandenVendo America, Inc.10710 Sanden Drive, Dallas, TX 75238P: 214-765-9066F: 214-340-8029P: 1-800-344-7216F: 1-800-541-5684

www.vendoco.com

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# **IMPULSE SERIES** Refrigerated Display Cases

# RSC6 Case SPECIFICATIONS

ORACLE #06170374 EF-1 ITEM #653

	Energy	Efficient Refrigerated Display Case			
Model		RSC6			
Product Temperature		Maintain product temperature at or below 41°F			
Environmental Con	ditions	NSF/ANSI 7 Type II Standard maximum indoor 80°F, Relative Humidity 54%			
	Width	73.5"*			
External Dimensions	* Width - Joined Cases	When joining multiple RSC models, subtract (1.35" times 2) for the two side panel not used between each joined display.			
Dimensions	Depth	36.1"			
	Height	75.6″			
Churchten	Outer/Inner Box	Powder coated steel / zinc coated steel			
Structure	Insulation	Rigid Insulating Foam			
Color		Internal: Black, External: Black (Optional: White/White available)			
		14 shelves (7 per side)			
Shelves		Adjustable powder coated steel frame, glass inserts standard (Optional: meta inserts)			
	Fan Motor	ECM high efficiency			
Electrical Parts 115/60/1 (3 Amp)	Lighting	LED			
115/00/1 (5 Amp)	Solenoid Valve	Hermetic direct acting solenoid valve for refrigeration (24V DC)			
Pipe Size of	Liquid Line	3/8″ OD			
Connection Point	Suction Line	5/8″ OD			
Refrigerant		R404A,R448A,R407A			
Evaporator		Fin Tube Type			
Expansion Valve		External Equalized Automatic Thermal Expansion Valve			
Controller		Digital programmable controller with Modbus communication protocol			
Casters		(4) 2" Casters			
Drain Pipe Dimensi	on	1.5" NPT Male Connector			
Thermometer		Product Simulation Thermometer			
Internal Volume		41.46 ft ³			
Weight		598 lb.			
Noise		Less than 65 dB at 4 ft.			
Agency Approvals		ETL File # 4007858 ANSI/UL 471, NSF/ANSI Std 7 Type II, CAN/CSA C22.2 No. 120, Ed:3			

NOTE: The manufacturer reserves the right to make product improvements and change specifications without notice



SandenVendo America, Inc.

10710 Sanden Drive, Dallas, TX 75238P: 214-765-9066F: 214-340-8029P: 1-800-344-7216F: 1-800-541-5684www.vendoco.comF: 1-800-541-5684

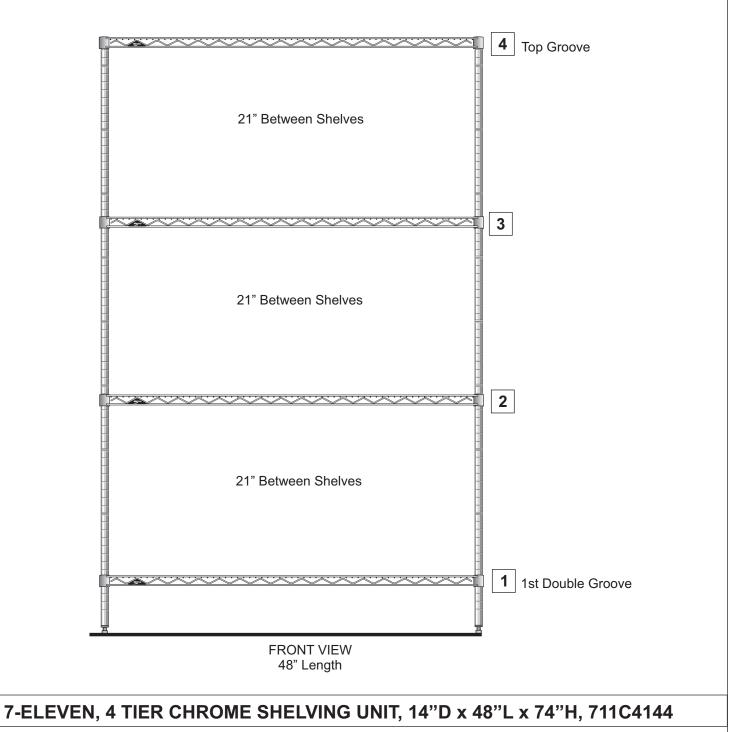
Intertek

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ORACLE #: 03265616

DESCRIPTION: VAULT SHELF

SUPPLIER: INTERMETRO INDUSTRIES CORP



090920

#### PARTS:

- (4) 74P, 74" Chrome Posts
- (4) 1448NC, 14"x48" Chrome Wire Shelves





ITEM #: 700, 701

ORACLE #: 03126303, 03126170

DESCRIPTION: ICED TEA BREWER AND DISPENSER

SUPPLIER: BUNN O MATIC





# **ITB DBC Dual Dilution with Sweetener** and Lemonade Funnel



ITB DBC DD (tea dispenser sold separately) Dimensions: 34.2" x 22.6" x 12.1" (870mm x 573mm x 309mm)

# **Related Products**

TDO-N 3.5 – Tea Dispenser Product No. : 39600.0059 Capacity: 3.5 gallons Dimensions: 21.6" x 13.5" x 6.2" (549mm x 343mm x 157mm)

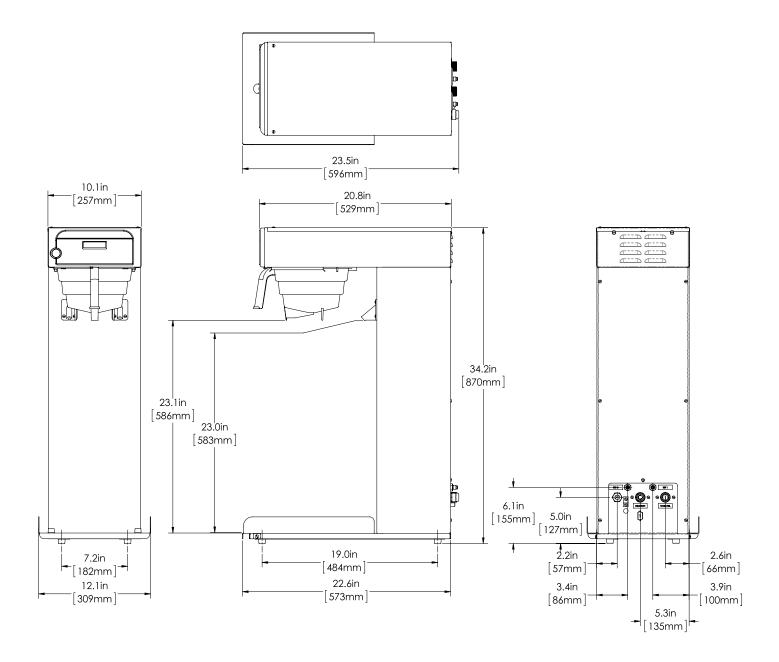




- Includes Quickbrew (Q) funnel tip for easy conversion
- Includes Lemonade funnel
- Includes two button graphic overlay for customizing the user interface
- Color coded decals help the operator properly align the brew basket, dispenser and choose the correct selection
- Includes rotating brew basket, base platform adapter, dedicated dilution nozzles and brew selection switch
- Large tank provides back-to-back brewing capacity and allows 3 or 5gal (11.4 to 18.9L) tea batches
- Specifically designed to accommodate and brew into two BUNN 3.5gal Narrow Tea Dispensers (can also brew directly into standard tea dispensers)
- SplashGard[®] funnel deflects hot liquids away from the hand
- Out of Sweetener Indicator

Dimensions & Specifications								
	BUNN Prod # Oracle Prod #	Volts	Amps	Total Watts	Brewing Capacity 8oz (236ml) cups/hr	Cord Attached	Shipping Weight	
ITB DBC DD	41400.0512	120	14	1700	336	Yes	44.61 lbs.	
	3126261						(20.235 kgs)	

Electrical: Requires 2 wires plus ground service rated 208V, single phase, 60Hz. Plug type: NEMA 5-15P. Plumbing: 20-90 psi (138-621 kPa). Input H2O Temperature: 60°F (15.5°C). Fitting supplied: 1/4" male flare fitting



Bunn-O-Matic® Corporation - 5020 Ash Grove Drive, Springfield, Illinois 62711 • 800-637-8606 • 217-529-6601 • www.bunn.com

BUNN® practices continuous product research and improvement. We reserve the right to change specifications and product design without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions or replacements for previously purchased equipment. All dimensions shown in inches and millimeters.

ORACLE #: 03210048

DESCRIPTION: 3 CARRIER RTU'S

SUPPLIER: AUTOMATED LOGIC CORP

ITEM #702 ORACLE #03210048



# INTELLIGEN EV HEATCRAFT REFRIGERATION PRODUCTS

#### The intelliGen™ Refrigeration Controller

is a factory-mounted electronic control that delivers reliable operation and system performance. intelliGen helps reduce product spoilage by maintaining better temperature control and provides energy savings through optimizing defrosts.



#### WE MADE IT SIMPLE TO HELP YOU WIN

Be the leader in your market. Convert end-users from mechanical to electronic control with these benefits!





# START DIFFERENTIATING YOUR BUSINESS TODAY

#### TRAINING

- Regional trainings
- Online Modules
- Heatcraft facility

#### 24/7 SUPPORT

- Round the clock support at (800) 537-7775
- Spare parts shipped next day

#### CERTIFICATION

- 1 year extended
- warranty
- Free webpage listing
- Finance support

#### SELLING & SUPPORT TOOLS

- Payback calculator
- System selection tool
- Videos
- Collateral

# **SIMPLICITY** REFINED

### Introducing the New **intelliGen** Refrigeration Controller



# IntelliGencontrols.com



Scan the QR code or visit us at **www.intelliGencontrols.com** 





# intelliGencontrols.com

# Intuitive. Simp

# Smart

# **Intuitive Design**

The user interface design allows the operator to immediately know when and where there is a problem and provides the contractor a user-friendly interface to install and service the unit.

## INTEGRATED USER INTERFACE



# **Simple Setup**

System configuration quickly guides technicians through each step.

- Guided quick setup.
- No wiring between condensing unit and unit cooler, when controlling unit cooler only.
- Components factory mounted, tested, and calibrated.

## SETUP IN MINUTES, NOT HOURS



**Mechanical Components*** 

#### intelliGen Control



* Factory Mounted Mechanical Components



Reduce diagnosis, service and downtime with intuitive user interface.

## **REMOTE MONITORING CAPABILITY**

Field installable optional intelliGen Webserver Card (iWC) enables local and remote monitoring on any phone, tablet or laptop.

Integration Card (iIC) allows

connection with Building

Optional intelliGen



Management System (BMS)







• 60 DAYS OF DATA LOGGING

## EASY MAINTENANCE

Functional design exclusive to unit coolers with factory installed intelliGen:

- Labeled wiring
- Hinged Bracket**
- $\cdot$  Removable and
- color-coded terminals



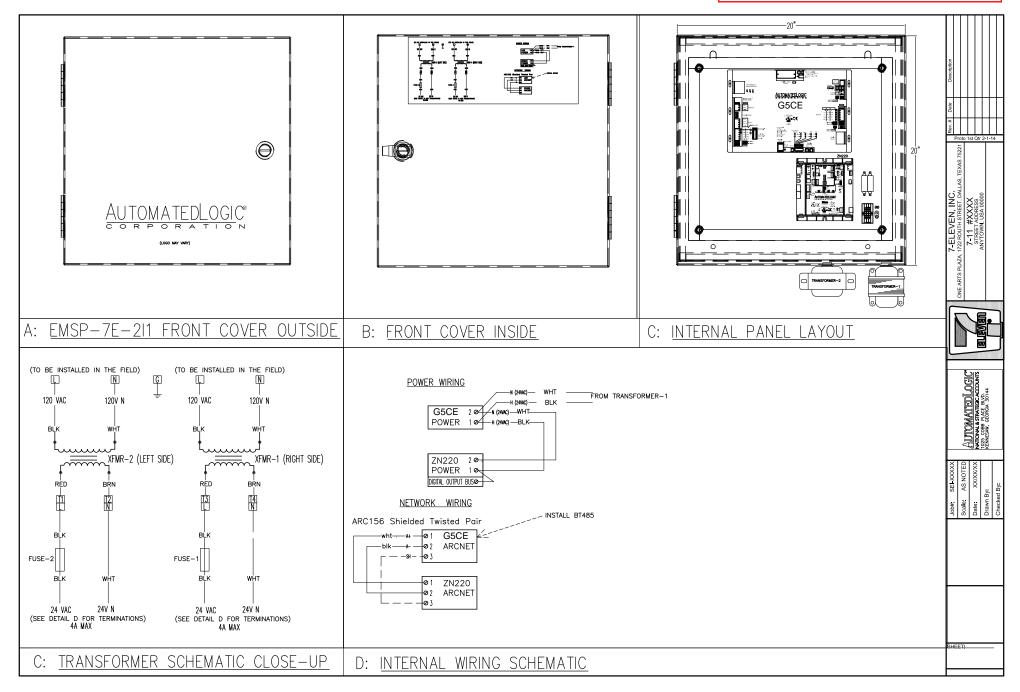


ORACLE #03210048
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	PANEL MATERIAL								
LINE	SYMBOL	DESCRIPTION	PART NUMBER	MANUFACTURER	QUANTITY	NOTES			
1	G5CE	CONTROL MODULE	G5CE	ALC	1				
2	ZN220	CONTROL MODULE	ZN220	ALC	1				
3	PANEL	ENCLOSURE NEMA 1 20X20X4	SP20204PE	UNITY	1				
4	PANEL	BACKPLATE FOR 20X20X4 ENCLOSURE	SP2020P	UNITY	1				
5	XFRMR-1	120:24 100 VA TRANSFORMER (RIGHT SIDE)	691-K1A	KELE	1				
6	XFRMR-2	120:24 40 VA TRANSFORMER (LEFT SIDE)	691-K0A	KELE	1				
7	FUSE-1	4A Fuse	MDA-4	BUSSMANN	2	1 SPARE			
8	FUSE-2	1-6/10A FUSE	AGC-1-6/10	BUSSMANN	2	1 SPARE			
9	FBLK	2 POLE – FUSE BLOCK HOLDER	S-82012	BUSSMANN	1				
10	N/A	N/A	N/A	N/A	N/A				
11	RIBBON	ALC RIBBON CABLE FOR BEACON CONTROLLER	ALC-RIBBON-10POS-3'	ALC	1				
12	BT485	ALC BT485 ARCNET TERMINATOR	BT485	ALC	2				
13	TRACK	1.2"X1.4" GREY WIRE TRACK	WD-ED-0S-120-140	ELECTRIDUCT	AS NEEDED				
14	TB	M4/6 GREY TERMINAL BLOCK	11511607	ENTRELEC	3				
15	TBEND	FEM6 END SECTION	11836816	ENTRELEC	1				
16	TBSTOP	BAM2 END STOP	20635116	ENTRELEC	2				
17	GRND	GROUND LUG	L70	THOMAS&BETTS	1				

# EMSP-7E-211

## ITEM #702 ORACLE #03210048



PANEL MATERIAL LINE PART NUMBER MANUFACTURER QUANTITY SYMBOL NOTES DESCRIPTION G5CE G5CE CONTROL MODULE ALC 1 1 2 ZN220 1 ZN220 CONTROL MODULE ALC 3 ZN551 2 ZN551 CONTROL MODULE ALC 4 ENCLOSURE NEMA 1 20X20X4 PANEL SP20204PE UNITY 1 5 BACKPLATE FOR 20X20X4 ENCLOSURE SP2020P 1 PANEL UNITY 120:24 100 VA TRANSFORMER (RIGHT SIDE) 6 XFRMR-1 691-K1A KELE 1 XFRMR-2 120:24 40 VA TRANSFORMER (LEFT SIDE) 7 691-K0A KELE 1 8 FUSE-1 4A Fuse MDA-4 BUSSMANN 2 1 SPARE 1-6/10A FUSE AGC-1-6/10 9 FUSE-2 BUSSMANN 2 1 SPARE 10 2 POLE - FUSE BLOCK HOLDER S-82012 BUSSMANN 1 FBLK 11 N/A N/A N/A N/A N/A 12 1 RIBBON ALC RIBBON CABLE FOR BEACON CONTROLLER ALC-RIBBON-10POS-3' ALC 13 BT485 ALC BT485 ARCNET TERMINATOR BT485 ALC 2 WD-ED-OS-120-140 ELECTRIDUCT AS NEEDED 14 TRACK 1.2"X1.4" GREY WIRE TRACK 15 ΤB M4/6 GREY TERMINAL BLOCK 11511607 ENTRELEC 3 16 TBEND FEM6 END SECTION 11836816 ENTRELEC 1 17 2 TBSTOP BAM2 END STOP 20635116 ENTRELEC 18 GRND GROUND LUG L70 THOMAS&BETTS 1

RRG-EMSP-7E-2R1

5221

EXAS

7-ELEVEN, INC. 1722 ROUTH STREET, DALLJ 7-11 #XXXX 7-11 #XXXX ANTOWN, USA 00000

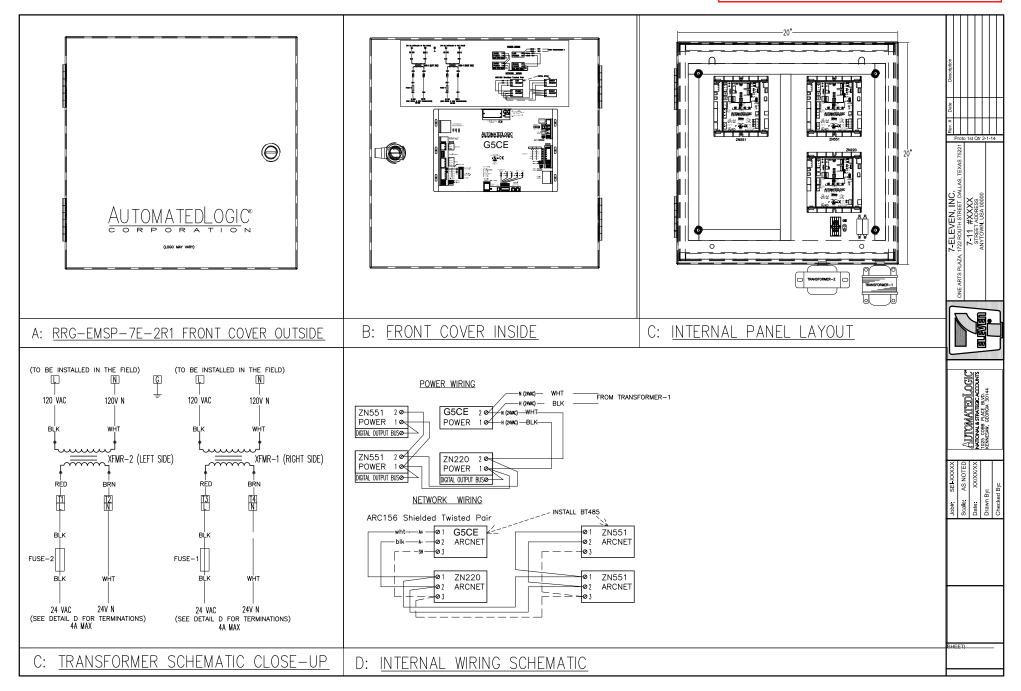
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AUTIOMATTED/LOGIC WITCOM ATTED/LOGIC NOTOMI ATTATESCACOUNTS 1025 COBB PLACE BLVD. KENNESAW, GEORGIA 30144

Date:

SHEET

## ITEM #702 ORACLE #03210048



ORACLE #03210048

# OptiFlex[™] BACnet Integrator

# **High-Speed BACnet Routing & Integration**



#### **Key Features and Benefits**

#### **BACnet Features**

- Supports routing between BACnet/IP, BACnet/Ethernet, BACnet ARCnet, and BACnet MS/TP networks
- Supports up to 1,500 third party BACnet points
- Supports up to two BACnet/IP networks on the Gig-E port
- Includes two additional BACnet ports for supporting either two simultaneous BACnet MS/TP networks (with up to 127 controllers each), or one ARCnet network (with up to 254 ARCnet controllers) and one BACnet MS/TP network (with up to 127 controllers)
- Can serve as a BACnet Broadcast Management Device (BBMD), routing any BACnet broadcast messages directly to other BBMD devices on the BACnet network
- Supports BACnet Foreign Device Registration (FDR)

The Automated Logic[®] OptiFlex[™] BACnet Integrator is an integral component of the WebCTRL[®] building automation system.

The OptiFlex Integrator supports routing between multiple BACnet networks. It also supports custom control programs to easily integrate with third party BACnet or Modbus equipment such as variable speed drives, boilers, and lighting.

#### **Modbus Features**

- Can act as a master or slave on a Modbus serial network
- Can act as a server or client on a Modbus TCP/IP network

#### Hardware Features

- Supports and executes control programs
- Supports Gig-E, 1,000Mbps BACnet IP and DHCP IP addressing
- Ethernet port provides local access for system start-up and troubleshooting
- Supports network captures for advanced diagnostics
- Provides network statistics numerically or as trend graphs inside the WebCTRL building automation system
- · Supports DIN rail and screw mounting
- Capacitor-backed real-time clock keeps time in the event of power failure or network interruption for up to three days
- Connects seamlessly to the <u>WebCTRL building automation system</u>



The WebCTRL® building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations. Our web-based platform allows building managers to control and access information about their HVAC, lighting, central plant and critical processes on premises or remotely at any time of day.



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# OptiFlex[™] BACnet Integrator

# Specifications

BACnet Test Laboratories (BTL) Tested to BACnet Protocol Revision 12 (135-2010)

Part #	G5CE			
Control Program Execution	Maximum number of control programs: 999 depending upon available memory.			
BACnet Objects	Maximum number of BACnet objects: 12,000 for programming purposes.			
Third-party integration	Supports up to 1,500 third-party BACnet integration points, and 25 modbus integration points.			
Power	24 Vac ±10%, 50-60 Hz, 50 VA   26 Vdc ±10%, 15 W			
Gig-E port	10/100/1000 BaseT Ethernet port for BACnet/IP and/or BACnet/Ethernet and/or Modbus full duplex			
S1 portFor communication with either of the following:• A BACnet ARCNET network at 156,000 bps• A BACnet MS/TP network at 9,600 to 115,200 bps• A Modbus at 1200 to 115200 bps				
S2 port Local Access port	For communication with a BACnet MS/TP network at 9,600 to 115,200 bps, or Modbus at 1200 to 115200 s port Ethernet port at 10 or 100 Mbps for system start-up and troubleshooting			
Microprocessor	32-bit ARM Cortex-A8, 600 MHz, processor with multi-level cache memory, two Ethernet controllers, and USB 2.0 host port			
Memory	16 GBs eMMC Flash memory (120 MB available for use) and 256 MB DDR3 DRAM. User data is archived to non-volatile Flash memory when parameters are changed, every 90 seconds, and when the firmware is deliberately shutdown or restarted.			
Real-time Clock	Real-time clock keeps track of time in the event of a power failure for up to 3 days			
Protection:	Device is protected by a replaceable, fast acting, 250 Vac, 2A, 5mm x 20mm glass fuse The power and network ports comply with the EMC requirements EN50491-5-2			
Env. Operating Range	32 to 140° F (0 to 60° C); 10 - 90% relative humidity, non-condensing			
Compliance				
Canada:				
Europe:				
Australia and New Zealand:	C-Tick Mark AS/NZS 61000-6-3			
Physical	Fire-retardant plastic ABS, UL94-5VA			
Mounting	DIN rail mounting or screw mounting			
Weight	1 lb. 1 oz. (0.482kg)			
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# WebCTRP

# AUTOMATEDLOGIC

# **Building Automation System**



#### **Key Features and Benefits**

- Powerful, comprehensive building management with intuitive, point-and-click graphical access
- Dynamic color floor plans convey a quick understanding of building conditions
- Customizable graphics, schedules, trends, reports, and alarms
- Inherent WebCTRL Environmental Index[™] tool for measuring, analyzing, and comparing comfort conditions against setpoints, helping you balance comfort with efficiency
- Powerful WebCTRL Time-lapse[™] graphics for analyzing and troubleshooting up to 24 hours of past building operation
- Built-in Fault Detection and Diagnostics (FDD), to help anticipate, provide insight, and automatically respond to building issues

In today's buildings, the power of an innovative, easyto-use building automation system is a **big** deal.

The Automated Logic[®] WebCTRL[®] building automation system offers an intuitive user interface and powerful tools to help facility managers keep occupants comfortable, manage energy conservation measures, identify key operational problems, and analyze the results. And, best of all, this can all be done anytime/ anywhere, through a variety of Internet devices, from desktop PCs to web-enabled cell phones.

WebCTRL systems provide local to global energy management and control, and easily interface with all major electrical and mechanical subsystems in the building. With these capabilities and more, facility managers can access, configure, and manage building control systems in ways that best serve their operating needs and budget.

- Readily participates in energy rebate programs using the OpenADR[®] 2.0 protocol
- Optional EnergyReports[™] analysis package can be added to analyze, compare, and normalize building energy consumption data over different time periods
- Optional Eco-Screen[®] sustainability kiosk software can be added to showcase building systems and energy efficient building features to occupants and visitors
- Easily integrates to other building systems and third party software using BACnet, Modbus[®], LonWorks[®], and other third party protocols
- Fully compatible with Automated Logic legacy systems



The WebCTRL® building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations. Our web-based platform allows building managers to control and access information about their HVAC, lighting, central plant and critical processes on premises or remotely at any time of day.



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## ITEM #702

Specifications

#### **Client Requirements**

WebCTRP

	Specs:	Dual core processor, 1.5 GB RAM, 10Mbps or higher LAN communications Supports PCs running Windows® and Apple® (Mac®) PCs running Mac OS X® and Linux®
	Tablets:	Supports Microsoft [®] Surface [™] Pro, Apple [®] iPad [®] , and Google Nexus (v7 & 10) Tablets
	Browsers:	Google™ Chrome™ v44 or later, Microsoft® Edge and Internet Explorer® 11, Mozilla® Firefox® v21.0 or later, Safari® (Mac Only) v6 or later
Server	Requirements	(server sold separately)
	Specs:	Dual core processor, 2G RAM, 10Mbps or higher LAN communications Supports PCs running Windows® and Apple® (Mac®) PCs running Mac OS X®
	OS:	The following operating systems are supported in both 32-bit and 64-bit versions: Windows 7 & 8 Professional, Windows 7 Ultimate, Windows 8 Enterprise Windows Server 2012 R2, Windows Server 2008 R2 Windows Vista Business or Ultimate SP2 Redhat Enterprise Linux [®] 5.5, Unbuntu Desktop 12.04 LTS
	Database:	Apache Derby (default database engine-included with purchase) The following database engines are sold separately: MS Access® MySQL 5.6 MS SQL Server 2012 Express R2 & 2008 Express R2 MS SQL Server 2012 R2 & 2008 R2 PostgreSQL 8.4 and 9.4 Oracle® 11gR2
	Security:	Supports TLS (Transport Layer Security) v1.2 with 128 bit encryption between client and WebCTRL $^{\circ}$ server
	Supports:	Unlimited simultaneous users Hierarchical Server configuration for very large systems Communication to field controllers via BACnet (TCP/IP)
	Languages:	International English, Brazilian Portuguese, French, French Canadian, German, Italian, Japanese, Korean, Russian, Simplified Chinese, Swedish, Thai, Traditional Chinese, Vietnames
	BACnet:	Advanced Operator Workstation (B-AWS) supporting BACnet Revision 12



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# ZN220 Zone Controller

# **Zone Controller**



The ZN220 is a fully programmable, native BACnet Advanced Application Controller (AAC) designed for controlling a single zone in a building. It communicates on an EIA-485 LAN using BACnet over ARCnet or BACnet MS/TP communications and connects seamlessly to the WebCTRL[®] building automation system.

#### **Key Features and Benefits**

#### **Application Features**

- Versatile controller suitable for a variety of applications, including fan coil units, lighting, and exhaust fan control
- Standard library of control programs available for most zoning applications
- Supports EIKON[®] graphical programming software, an objectoriented tool that provides complete flexibility for any custom control sequence that you need
- Supports Automated Logic[®] communicating sensors, which are available in a variety of zone sensing combinations and support setpoint adjustment and occupancy overrides
- Supports Automated Logic touchscreen interfaces for managing and troubleshooting the connected equipment easily
- Supports live, visual displays of control logic, which uses real time operational data and aids in optimizing and troubleshooting system operations
- Quick & easy test and balancing process

#### **Hardware Features**

- Controls up to 4 points (2 binary outputs and 2 universal inputs)
- High-speed, native BACnet over ARC156 communications delivers high speed response when you need it
- Supports native BACnet over MS/TP communications when required
- Fast, powerful, and fully distributed control allows complete independence from any other devices in the system
- Firmware upgrades can be performed remotely
- Easy startup and commissioning using WebCTRL user interfaces
- Battery-backed real time-clock keeps time in the event of power failure or network interruption

#### System Benefits

- Connects seamlessly to the WebCTRL building automation system
- Supports demand limiting and optimal start for maximum energy savings



The WebCTRL® building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations. Our web-based platform allows building managers to control and access information about their HVAC, lighting, central plant and critical processes on premises or remotely at any time of day.



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# ZN220 Zone Controller

# Specifications

BACnet Support:	Conforms to the BACnet Advanced Application ( defined in BACnet 135-2001 Annex L. Tested to			
Communication Ports:	The following ports are available: EIA-485 port for ARCNET 156 Kbps or MS/TP (9600 bps – 76.8 Kbps) Local access port for system start-up and troubleshooting Rnet port for sensors and local operator interfaces			
Binary Outputs:	Two binary outputs, relay contact rated at 1A max @ 24V-ac, configured normally open			
Universal Inputs:	Two inputs with 10-bit A/D resolution for dry contact or Type 2 thermistors			
Microprocessor:	High-speed 16-bit microprocessor with ARCNET communication co-processor			
Memory:	512 KByte non-volatile battery-backed RAM, 1 MByte flash memory, 16-bit memory bus (Shelf life of the battery is 10 years with 10,000 hours of continuous operation.)			
Status Indicators:	LED status indicators for EIA-485 communication, running, error, power and all binary outputs			
Module Addressing:	Rotary dip switches for intuitive network addressing of modules			
Protection:	Built-in surge and transient protection circuitry for power, communications, inputs and outputs			
Listed by:	UL916 (Canadian Std C22.2 No. 205-M1983), CE, FCC Part 15 - Subpart B - Class A			
Environmental Operating Range:	-0% to 130% (-17.8C to 54.4%); 10 to 90% relative humidity, non-condensing NOTE: Control modules must be installed within the building.			
Power Requirements:	24 V-ac ± 10%, 26 V-dc (25 V min, 30 V max), 50 to 60Hz, 12 VA. NOTE: Power consumption will increase when other accessories are attached.			
Physical:	Rugged GE C2950 Cycoloy plastic			
Weight:	0.6 lb. (0.27 kg)			
Dimensions: Mounting hole spacing 5-5/16*.	Overall Width: 5-1/16" (129mm) Height: 5-11/16" (144mm) Depth: 1-1/2" (38mm) min. panel depth	Mounting* Two mounting holes center line as at left with 5-5/16" (135mm) spacing (height). * For indoor use only		

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### 01110101010010010101

ORACLE #03210048

AUTOMATEDLOGIC

# ZN551 Zone Controller

## **Zone Controller**



#### **Key Features and Benefits**

#### **Application Features**

- Versatile controller suitable for a variety of applications, including fan coil units, lighting, and exhaust fan control
- Standard library of control programs available for most zoning applications
- Supports EIKON[®] graphical programming software, an objectoriented tool that provides complete flexibility for any custom control sequence that you need
- Supports Automated Logic[®] communicating sensors, which are available in a variety of zone sensing combinations and support setpoint adjustment and occupancy overrides
- Supports Automated Logic touchscreen interfaces for managing and troubleshooting the connected equipment easily
- Supports live, visual displays of control logic, which uses real time operational data and aids in optimizing and troubleshooting system operations
- Quick & easy test and balancing process

The ZN551 is a fully programmable, native BACnet Advanced Application Controller (AAC) designed for controlling a single zone in a building. The ZN551 is well suited for VAV, heat pump, unit ventilator and other packaged HVAC applications. It communicates on an EIA-485 LAN using BACnet MS/TP or BACnet over ARCNET communications and connects seamlessly to the WebCTRL[®] building automation system.

ITEM #702

#### **Hardware Features**

- Controls up to 11 points (5 binary outputs , 5 universal inputs and 1 analog output)
- High-speed, native BACnet over ARC156 communications delivers high speed response when you need it
- Supports native BACnet over MS/TP communications when required
- Fast, powerful, and fully distributed control allows complete independence from any other devices in the system
- Firmware upgrades can be performed remotely
- Easy startup and commissioning using the WebCTRL system user interfaces
- Battery-backed real time-clock keeps time in the event of power failure or network interruption

#### System Benefits

- Connects seamlessly to the WebCTRL building automation system
- Supports demand limiting and optimal start for maximum energy savings



The WebCTRL® building automation system gives you the ability to understand your building operations and analyze the results. The WebCTRL system integrates environmental, energy, security and safety systems into one powerful management tool that allows you to reduce energy consumption, increase occupant comfort, and achieve sustainable building operations. Our web-based platform allows building managers to control and access information about their HVAC, lighting, central plant and critical processes on premises or remotely at any time of day.



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ITEM #702 ORACLE #03210048

# ZN551 Zone Controller

# Specifications

BACnet Support:	Conforms to the BACnet Advanced Application Controller (B-AAC) Standard Device as defined in BACnet 135-2001 Annex L. Tested to Protocol Revision 9.			
Communication Ports:	The following ports are available: EIA-485 port for ARCNET 156 Kbps or MS/TP (9600 bps – 76.8 Kbps) Local access port for system start-up and troubleshooting Rnet port for sensors and local operator interfaces			
Binary Outputs:	Five binary outputs, relay contact rated at 1A ma	puts, relay contact rated at 1A max @ 24V-ac, configured normally open.		
Analog Outputs:	One analog output, 0-10 V-dc with 8-bit resolution	m.		
Universal Inputs:	Five inputs with 10-bit A/D resolution for dry con	tact or Type 2 thermistors.		
Microprocessor:	High-speed 16-bit microprocessor with ARCNET c	ommunication co-processor		
Memory: 512 KByte non-volatile battery-backed RAM, 1 MByte flash memory, 16-bit memory bus (Shelf life of the battery is 10 years with 10,000 hours of continuous operation.)				
Status Indicators:	LED status indicators for EIA-485 communication,	running, error, power and all binary outputs		
Module Addressing:	Rotary dip switches for intuitive network addressing	ng of modules		
Protection:	Built-in surge and transient protection circuitry fo	r power, communications, inputs and outputs		
Listed by:	UL916 (Canadian Std C22.2 No. 205-M1983), CE, I	FCC Part 15 - Subpart B - Class A		
Environmental -0%F to 130%F (-17.8C to 54.4%C); 10 to 90% relative humidity, non-condensing Operating Range: NOTE: Control modules must be installed within the building.				
Power Requirements:	24 V-ac ± 10%, 26 V-dc (25 V min, 30 V max), 50 to 60Hz, 15 VA. NOTE: Power consumption will increase when other accessories are attached.			
Physical:	Rugged GE C2950 Cycoloy plastic			
Weight:	0.6 lb. (0.27 kg)			
Dimensions: Mounting hole spacing 5-5/16*.	Overall Width: 5-1/16" (129mm) Height: 5-11/16" (144mm) Depth: 1-1/2" (38mm) min. panel depth	Mounting* Two mounting holes center line as at left with 5-5/16" (135mm) spacing (height). * For indoor use only		

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## **ZS zone sensors**



## Specifications for ZS zone sensors

Temperature only: 32° to 122°F (0° to 50°C): ±0.36°F (0.2°C)	Temperature if humidity is included: 50° to 104°F (10° to 40°C): ±0.54°F (0.3°C)
20% to 80%: ±2% typical. Less than	n 0.5% drift per year.
400 to 1250 PPM: ±30 PPM or 3% 1250 to 2000 PPM: ±5% of reading	0
See CO ₂ sensor installation (page 10	)).
0 to 2,000 CO2 PPM Equivalent: ±1 See Appendix: VOCs detected (page	
Non-Dispersive Infrared (NDIR)	
Passive infrared (PIR)	
	32° to $122°F(0° to 50°C)$ : $\pm 0.36°F(0.2°C)$ 20% to 80%: $\pm 2%$ typical. Less than 400 to 1250 PPM: $\pm 30$ PPM or 3% 1250 to 2000 PPM: $\pm 5\%$ of reading See CO ₂ sensor installation (page 10 0 to 2,000 CO2 PPM Equivalent: $\pm 2$ See Appendix: VOCs detected (page Non-Dispersive Infrared (NDIR)



### ORACLE #03210048

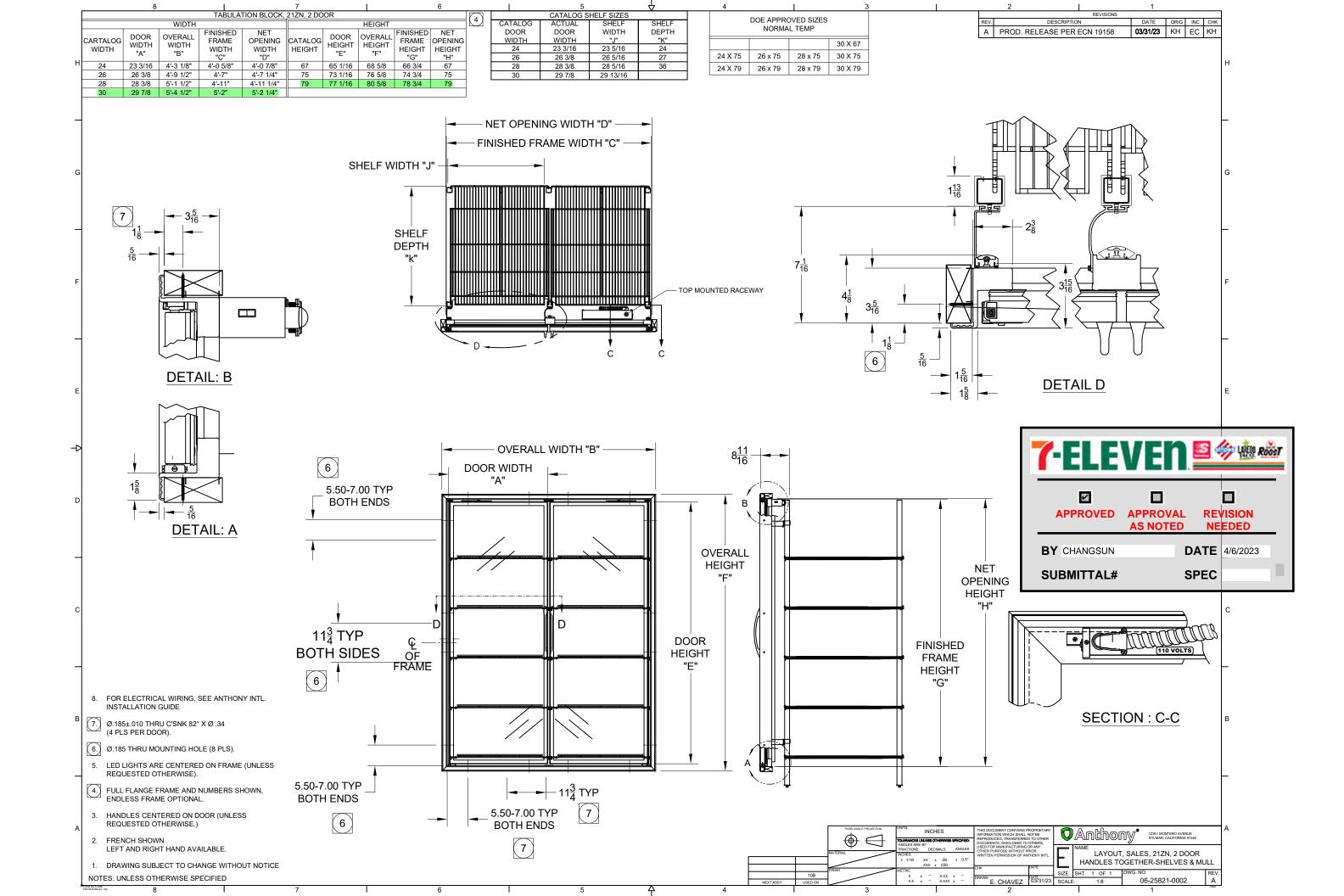
2S zone sensors

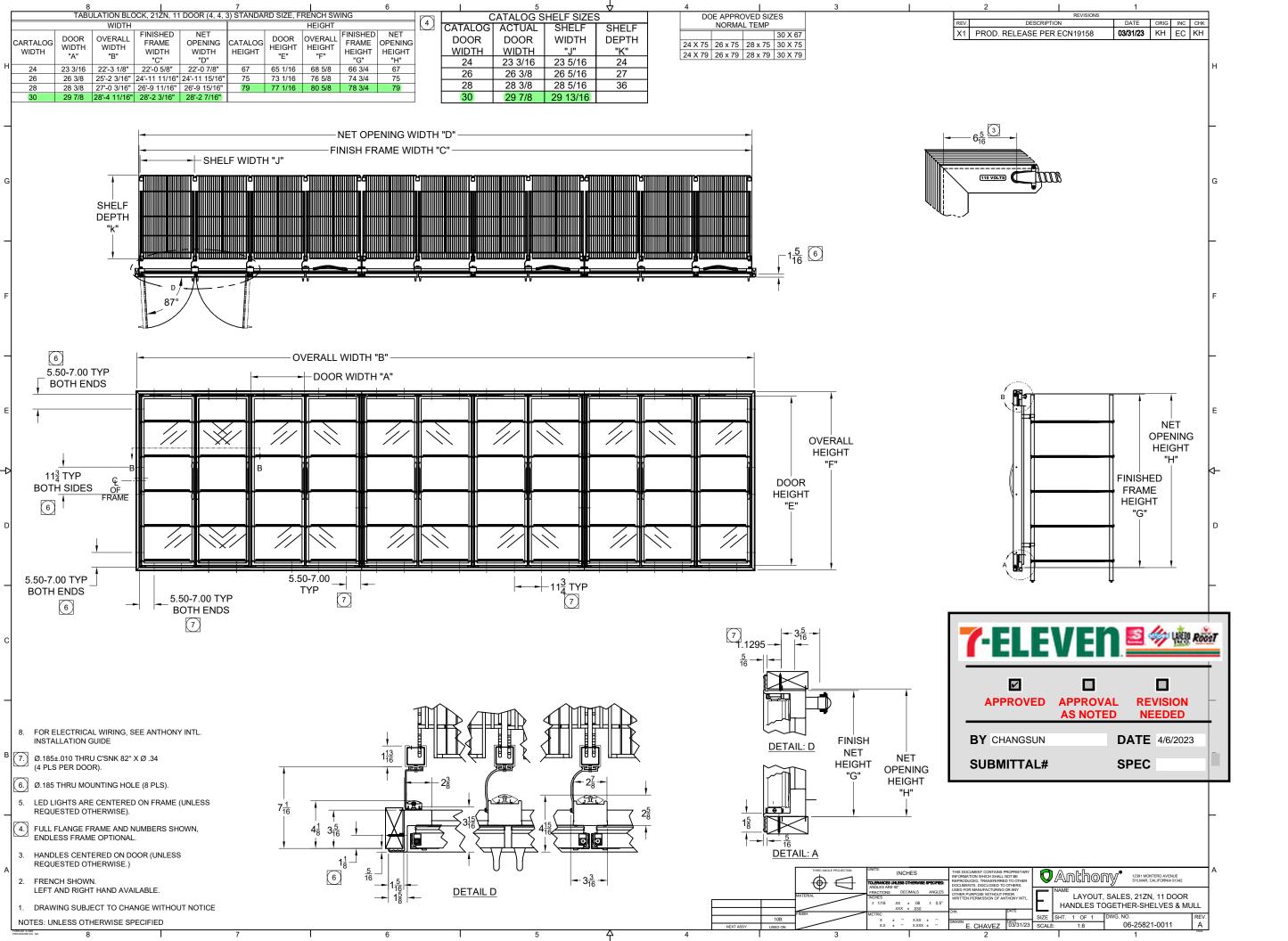
Motion sensor specifications	Detector distance:         16.4 ft. (5 m)           Detection range (HxV):         100° x 82°           Movement speed:         2.62 to 3.94 ft/s (0.8 to 1.2 m/s)           Detection object:         27.56 x 9.84 in. (700 x 250 mm)		
	Side View 16.404 ft. (5 m) 8.202 ft. (2.5 m)	Top View (56°) 50° X - 50° (56°) X - 50° (56°)	
Power requirements *	Temperature only	X (5 m) (2.55 m)	
	ZS Standard or ZS Plus: ZS Pro or Pro-F:	12 Vdc @ 6 mA 12 Vdc @ 7 mA	
	Temperature with humidity ZS Standard or ZS Plus: ZS Pro or Pro-F:	12 Vdc @ 7 mA 12 Vdc @ 8 mA	
	Temperature and VOC ZS Standard or ZS Plus	12 Vdc @ 60 mA	
	Temperature, humidity, and V ZS Standard or ZS Plus	0C 12 Vdc @ 60 mA	
	Temperature, humidity, and C All models	O212 Vdc @ 15 mA (idle) to190 mA (CO2 measurement cycle)	
	Temperature and CO ₂ All models	12 Vdc @ 15 mA (idle) to 190 mA (CO $_2$ measurement cycle)	
	* A ZS Pro with motion sensor has the same power requirements as a ZS Pro without a motion sensor.		
Power supply	The 4-conductor Rnet cable from a controller supplies power to the Rnet, but the amount of power varies by controller. If the total power required by the sensors on the Rnet exceeds the power supplied by the Rnet port, you will need to use an external power supply. Use the above power requirements to calculate the power required and the size of the external power supply. <b>NOTE</b> The controller and the external power supply must share a common ground.		
Communication	115 kbps		
Local access port	For local access to start up and troubleshoot the system		
Environmental operating range	$32$ to $122^\circ\text{F}$ (0 to $50^\circ\text{C}$ ), 10 to 90% relative humidity, non-condensing		
Mounting	Standard 4 x 2 in. electrical box using the 6-32 x $1/2$ in. mounting screws provided		

ITEM #: 706,710

ORACLE #: 03175725, 03175728

DESCRIPTION: NORMAL TEMP VAULT DOORS AND 30W X 36D SHELVING SUPPLIER: ANTHONY

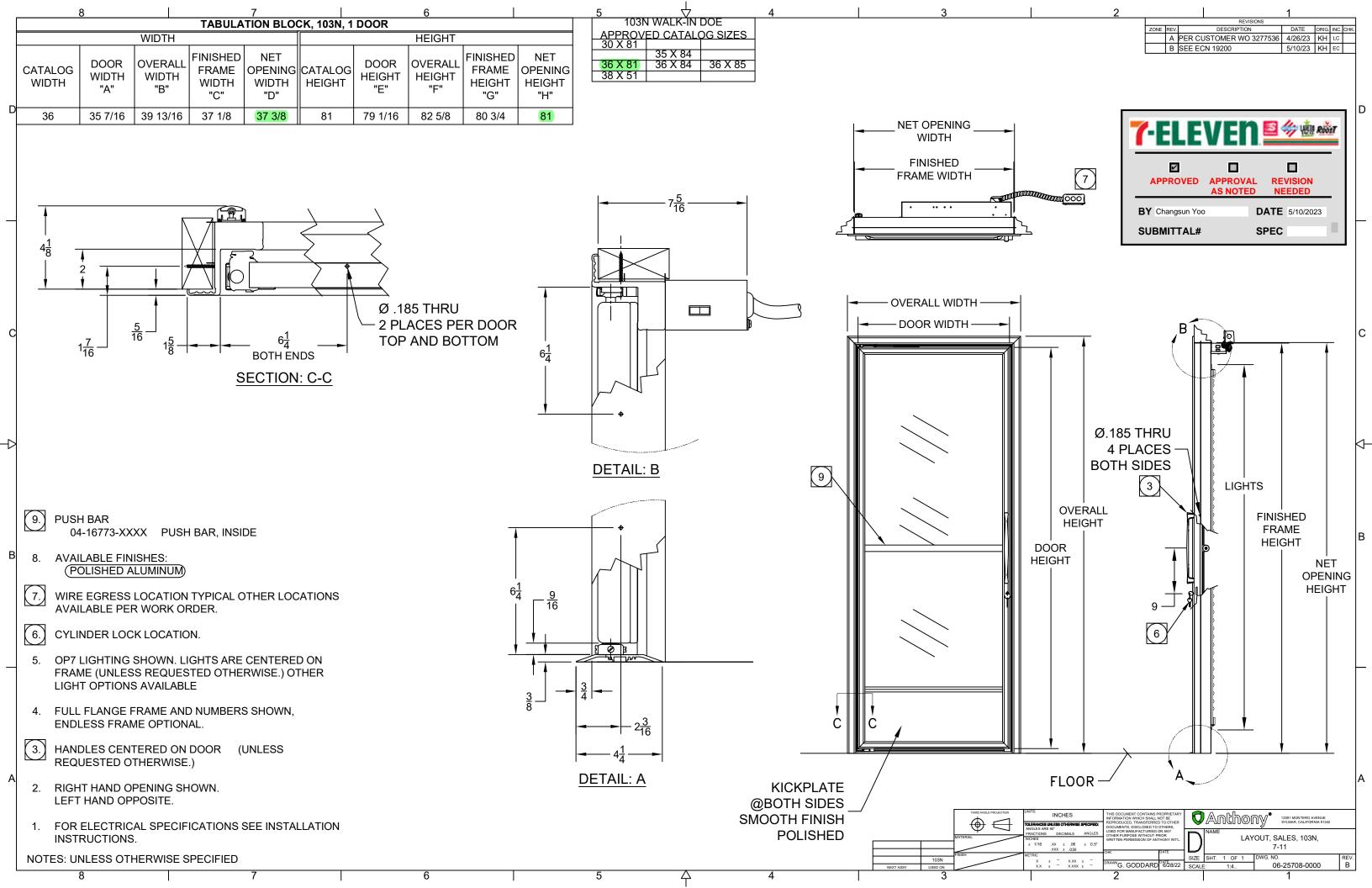




ORACLE #: 03175729

DESCRIPTION: BEER CAVE DOOR

SUPPLIER: ANTHONY



ITEM #: 708, 709

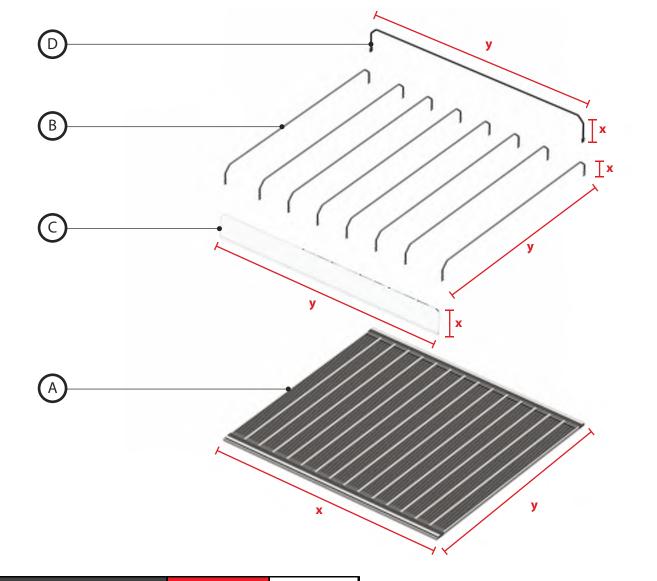
ORACLE #: 03124408, 03124365

DESCRIPTION: BRUEGMANN GLIDES AND GLIDE KIT

SUPPLIER: BRUEGMANN USA INC

# FlexRoller Shelf for 30"x 36" Anthony Wire Shelves

MEASUREMENTS				
X Y				
Α	28.6"	36"		
В	2.75"	36"		
С	3"	28.6"		
D	2.75"	28.6"		



Options for 30" x 36" Shelf with		Description	1 Shelf Kit	
		BUSA Part #	101307	
	Component Quantities		Oracle #	3124365
	A Flex Roller Sheld for 30x36" Door		1	
	B Wire Dividers, Height: 2.75"			11
	C Front Retainer, Height: 3"			1
	D Back Retainer, Height: 2.75"			1

#709



ELEVEN

ITEM #: 838, 839

ORACLE #: 03265691, 03265622

DESCRIPTION: FLOOR SHELVING KITS

SUPPLIER: INTERMETRO INDUSTRIES

# 7-Eleven Shelving Kits from InterMetro Industries



2

MODEL #	DESCRIPTION	
INDIVIDUAL SI	HELVING UNITS	
7114244	SINGLE 24X48 SHELVING UNIT	
3265622	(4) 2448NK3, 24"x48" Shelves	
Item # 839	(4) Bags of Split Sleeves	
	(4) 74PK3, Posts	
	PACKED IN 2 BOXES	
7114234	SINGLE 24X36 SHELVING UNIT	
3265691	(4) 2436NK3, 24"x36" Shelves	-
Item # 838	(4) Bags of Split Sleeves	
	(4) 74PK3, Posts	
	PACKED IN 2 BOXES	6
<u>7114184</u>	SINGLE 18X48 SHELVING UNIT	
3265602	(4) 1848NK3, 18"x48 Shelves	
	(4) Bags of Split Sleeves	
	(4) 74PK3, Posts	
	PACKED IN 2 BOXES	
7114183	SINGLE 18X36 SHELVING UNIT	
3265601	(4) 1836NK3, 18"x36" Shelves	
0200001	(4) Bags of Split Sleeves	
	(4) 74PK3, Posts	
	עזיירי ירא ידי יר	

#### SINGLE SHELVES AND POSTS

2448NK3-1PK	24"X48" VAULT WIRE SHELF (3265
2436NK3-1PK	24"x36" VAULT WIRE SHELF (3265690)
SF55N3K3-1PK	24"X48", VAULT 3-SIDED FRAME (3265631)
1848NK3-1PK	18"X48" VAULT WIRE SHELF (3265630)
SF35N3K3-1PK	18'X48", VAULT 3-SIDED FRAME (3265631)
1836NK3-1PK	18"x36" VAULT WIRE SHELF (3265632)
74PK3-4PK	74" VAULT POST, 4 PACK (3265610)
74PK3	74" VAULT POST, SINGLE (3265633)

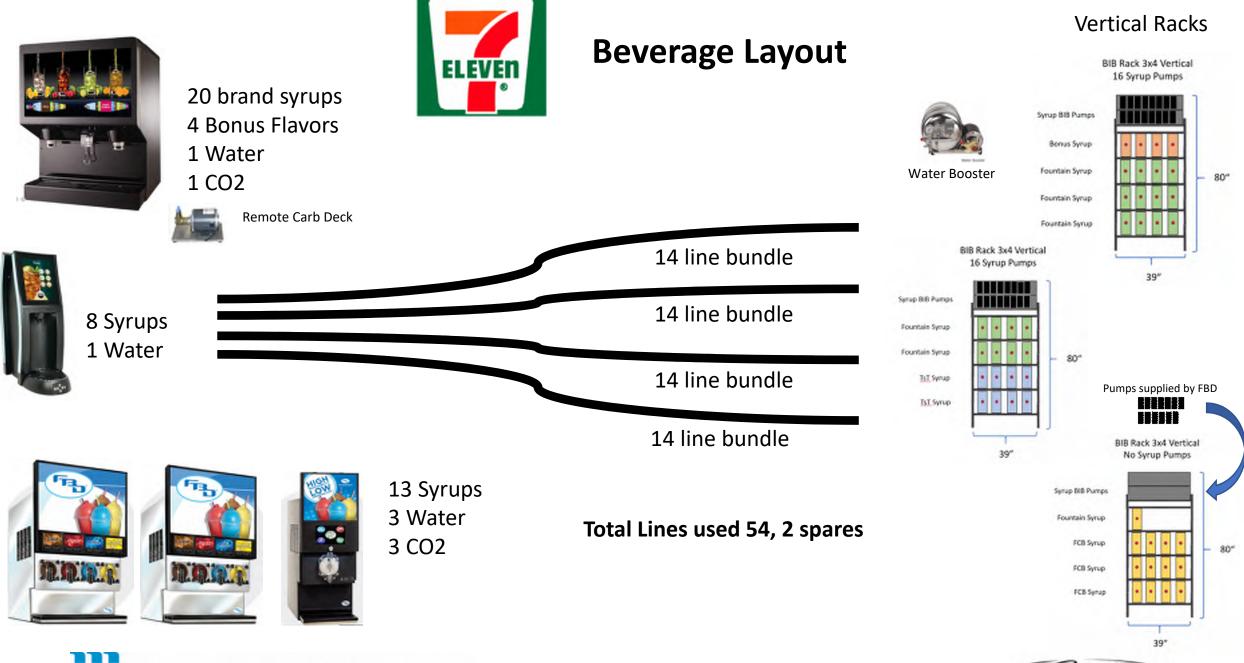
PACKED IN 2 BOXES



ORACLE #: 03299750

DESCRIPTION: BIB RACK

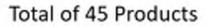
SUPPLIER: MARIANI



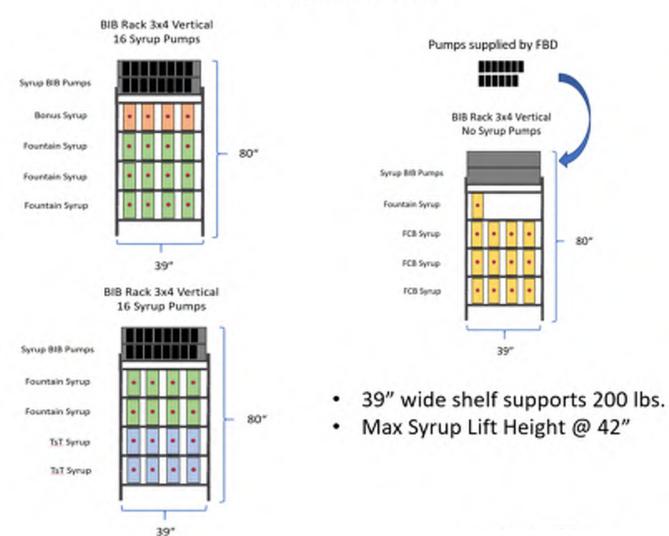
A Marmon/Berkshire Hathaway Company

(Grnelius)

# New for IDC Pro, (2) 564, 561, & TsT



80"





A Marmon/Berkshire Hathaway Company

ORACLE #: 06170372

DESCRIPTION: COOLED DISPLAY CASE

SUPPLIER: SANDEN VENDO AMERICA INC



# **IMPULSE SERIES** Refrigerated Display Cases

## ORACLE #06170372 EF-1 ITEM #841 RSC6 FEATURES & BENEFITS

**Refrigeration System:** Holds desired product temperature and seals in freshness to extend product life. RSC refrigeration options include both remote outdoor condensing systems and top-mount self contained systems. Depending on the model, remote options are available with hermetic, scroll, or energy saving inverter scroll compressors. Due to the overall combined height of the RSC plus condenser, self-contained condensing systems must be installed once the showcase has been placed on location.

**Energy Reducing Auto Defrost:** Controller will adapt to environmental conditions and perform auto defrost cycles when necessary. A typical showcase is programmed to defrost every 2 to 4 hours resulting in 6 to 12 cycles per day. The RSC performs two timed defrosts per day and then the auto defrost operates only when required which significantly improves product temperature control and reduces energy consumption.

**Monitoring Capabilities:** The RSC controller uses MODBUS communication protocol allowing for on-line monitoring and set-point adjustments to be made from a central location using an EMS system.

Adjust

Temperature set point (within limits)

- Read / Monitor
  - Ambient temperature
  - Evap coil temperature
    - coil temperature
  - Evap air out temperature
  - Evap outlet temperature
  - Evap outlet pressure
  - Defrost cycle

**Shelf Configurations (14):** Increase product capacity with multiple shelf configurations. The RSC6 comes with 14 adjustable glass shelves (7 per side). Top 5 shelves can be tilted. Metal shelves and peg rack options available.

**LED Lighting:** LED lighting creates an attractive selling environment while reducing energy and maintenance costs.

**Product Display:** Extended depth and low deck allow for increased storage and product capacity. Low deck creates optimum display space for gallon jugs, milk, juice & 12 or 24 packs of beverages.

Whisper Quiet Operation: Evaporator fans and air flow operate at less than 65dB at 4ft so your customers will focus on the product selection and not the sound of the equipment.

**Joinable Design:** Allows for a wide variety of unit placement options. The RSC can be joined together with other RSC models to create multiple width configurations.

**Meets NSF Tier II Standards:** The RSC continues to perform at a higher ambient store temperature (80°F). Rest assured that the RSC will perform perfectly even on the warmest days.



NOTE: Black/Black color standard. White/White color optional.



SandenVendo America, Inc.

10710 Sanden Drive, Dallas, TX 75238P: 214-765-9066F: 214-340-8029P: 1-800-344-7216F: 1-800-541-5684www.vendoco.comF: 1-800-541-5684

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# **IMPULSE SERIES** Refrigerated Display Cases

# RSC6 Case SPECIFICATIONS

ORACLE #06170372 EF-1 ITEM #841

Model		Efficient Refrigerated Display Case		
Product Temperature		Maintain product temperature at or below 41°F		
Environmental Conditions		NSF/ANSI 7 Type II Standard maximum indoor 80°F, Relative Humidity 54%		
environmentar con	Width	73.5"*		
External	* Width - Joined Cases	When joining multiple RSC models, subtract (1.35" times 2) for the two side panels not used between each joined display.		
Dimensions	Depth	36.1"		
	Height	75.6″		
	Outer/Inner Box	Powder coated steel / zinc coated steel		
Structure	Insulation	Rigid Insulating Foam		
Color		Internal: Black, External: Black (Optional: White/White available)		
		14 shelves (7 per side)		
Shelves		Adjustable powder coated steel frame, glass inserts standard (Optional: metal inserts)		
	Fan Motor	ECM high efficiency		
Electrical Parts 115/60/1 (3 Amp)	Lighting	LED		
115/00/1 (5 Amp)	Solenoid Valve	Hermetic direct acting solenoid valve for refrigeration (24V DC)		
Pipe Size of	Liquid Line	3/8" OD		
Connection Point	Suction Line	5/8" OD		
Refrigerant		R404A,R448A,R407A		
Evaporator		Fin Tube Type		
Expansion Valve		External Equalized Automatic Thermal Expansion Valve		
Controller		Digital programmable controller with Modbus communication protocol		
Casters		(4) 2" Casters		
Drain Pipe Dimensi	on	1.5" NPT Male Connector		
Thermometer		Product Simulation Thermometer		
Internal Volume		41.46 ft ³		
Weight		598 lb.		
Noise		Less than 65 dB at 4 ft.		
Agency Approvals		ETL File # 4007858 ANSI/UL 471, NSF/ANSI Std 7 Type II, CAN/CSA C22.2 No. 120, Ed:3		

NOTE: The manufacturer reserves the right to make product improvements and change specifications without notice



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Intertek

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ORACLE #: 03265694

DESCRIPTION: CHEMICAL SHELVING UNIT

SUPPLIER: INTERMETRO INDUSTRIES

<b>CHEMICAL SHE</b>		
<u>711CS22</u>	(4) 74P, 74" Posts	\$133.65
3265694	(5) 2424BR, 24"x24" Wire Shelves	
Item # 856	(5) 9990P, Shelf Label Holders	

### HOOKS & ACCESSORIES

HK26C 3274301 (1) Double Hook

\$ 3.40



### SINK CART

711SC182 3291513

- Cart, 18"Dx24"Lx34"H
  - (3) 1824NK3, 18"x24" Wire Shelves
  - (4) 27UPK3, Posts for Casters
  - (4) 5M, Casters

\$121.96



ITEM #: 901.1

ORACLE #: 03291076

DESCRIPTION: FOLDING BIN

SUPPLIER: TURNKEY RESOURCES

### Specs: FB001649CI-BINS

Shipping (collapsed) dimension: 20.5" Long x 14" Wide x 3.5" Tall

Outside Dimension: 20.5" Long x 14" Wide x 9.625" Tall

Inside Dimension: 19" Long x 13" Wide x 8.875" Tall



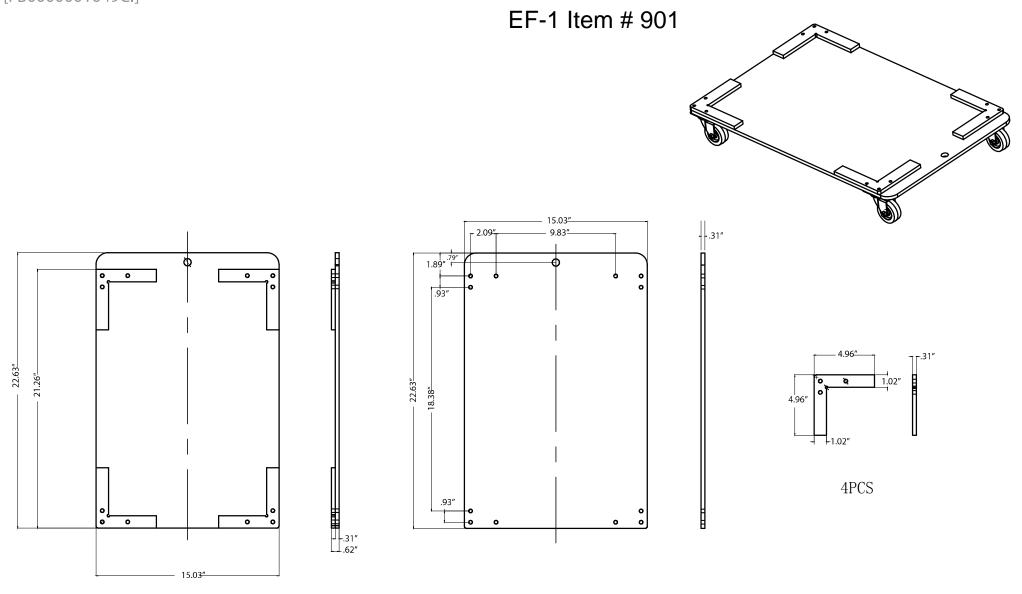
ORACLE #: 03291075

DESCRIPTION: PULL CART

SUPPLIER: TURNKEY RESOURCES

# [pull cart - unofficial drawing (converted to inches)]

## [FB0000001649CI]





ORACLE #: 03291252

DESCRIPTION: NEW STORE KIT

SUPPLIER: TURNKEY RESOURCES

Item #	Supplier Part	Description *	Picture	Packed	Notes
03147401	FB0000000419	Clear ACR Collection Canister w/Chain	(H)	1 per item #/kit	8.75" X 7.778" OD CLEAR ACRYLIC DONATION BOX. HAS RIVET HOLE FOR CHAIN. Charitable Donation Collections, to be placed on sales counter.
03147402	P1000000033	REGHRDWRE, Wht PVC 1 1/16"x6"L- 4 each		4 per item #/kit	WHT PVC 1 1/16" X 6" L Mounts to register to display promo materials
03147403	109-300	Instagrip Display Holder w/Adhesive 3" - 15 each	522.445	15 per ite#/kit	3" DISPLAY HOLDER FOR POP TAG
03147404	P1000000034	Sterilite Bak Storage Box - Blue Lid - 1 each		1 per item #/kit	BAKERY STORAGE BOX
03147405	FB000000487	Extruded PVC Bakery Clip - 36 each		36 per item#/kit	3" X 1 11/16" OD BAKERY CLIP EXTRUDED PVC. Holds Bakery Flavor Tags
03147406	FB0000000489	DCB Hardware/Produce Hardware Extruded PVC 3 1/2" x 2 3/16" - 5 each		5 per item#/kit	3 1/2" x 2 3/16" EXTRUDED PVC FRUIT BASKET CLIP. CLIPS ONTO THE SIDE OF THE FRUIT BASKET, HOLDS TAG.
03147407	FB000000421	DCB- Rack - 1 each		1 per item #/kit	11 1/4" X 13 1/4" POLYURETHANE FOAM BANANA RACK W/FOAM PAD
03147408	FB000000417	MOM Basket - 3 each		3 per item#/kit	9.97" X 7.67 BLACK ABS FRUIT BASKET
03147409	P1000000030	MRE-2000 Black Counter Frame - 2 each	Ţ	2 per item#/kit	5.5" X 7" BLACK POP COUNTER FRAME
03147410	FB000000488	Taquito Bag Holder w/Mag - 2 each	E	2 per item#/kit	3 34" x 1 3/8" OD CLEAR TAQUITO BAG HOLDER W/FRV TAPE
03147411	WF-2024LIC	License Klick Frame 20x240.D.w/imprint - 1 each	Liver	1 per item #/kit	20X24 OD LICENSE KLICK FRAME TO DISPLAY BUSINESS LICENSE(S)
03147412	FX000000126	Slurpee Flavor Card Box (Red) - 1 each		1 per item #/kit	8 5/8" x 3 1/4" OD RED W/CLEAR TOP HINGED SLURPEE FLAVOR CARD BOX W/IMPRINT

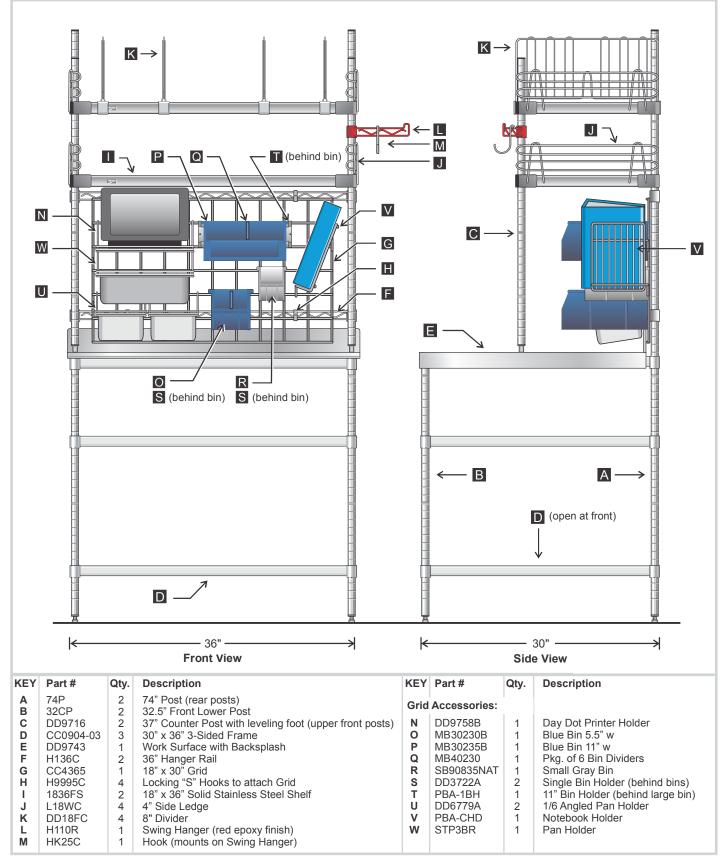
ORACLE #: 03291571

DESCRIPTION: METRO COOK WORKSTATION

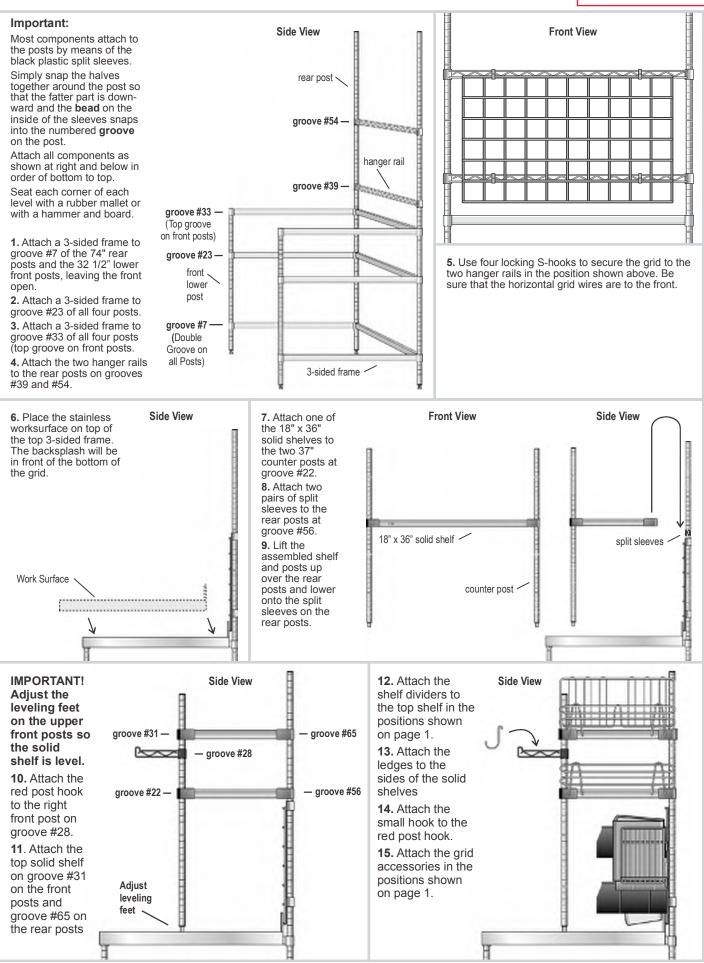
SUPPLIER: INTERMETRO INDUSTRIES CORP

## 7-ELEVEN COOK WORKSTATION Model #711C3036B - 30"d X 36"l X 74"h (with open base) ASSEMBLY INSTRUCTIONS





### Item# 907 Oracle# 03291571



ORACLE #: 03291576

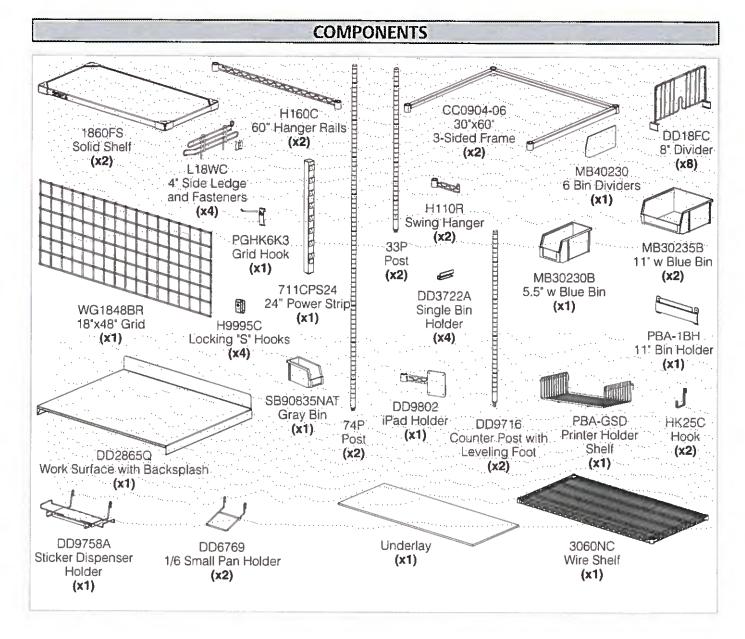
DESCRIPTION: METRO WORKSTATION

SUPPLIER: INTERMETRO INDUSTRIES CORP

## INSTALLATION INSTRUCTIONS

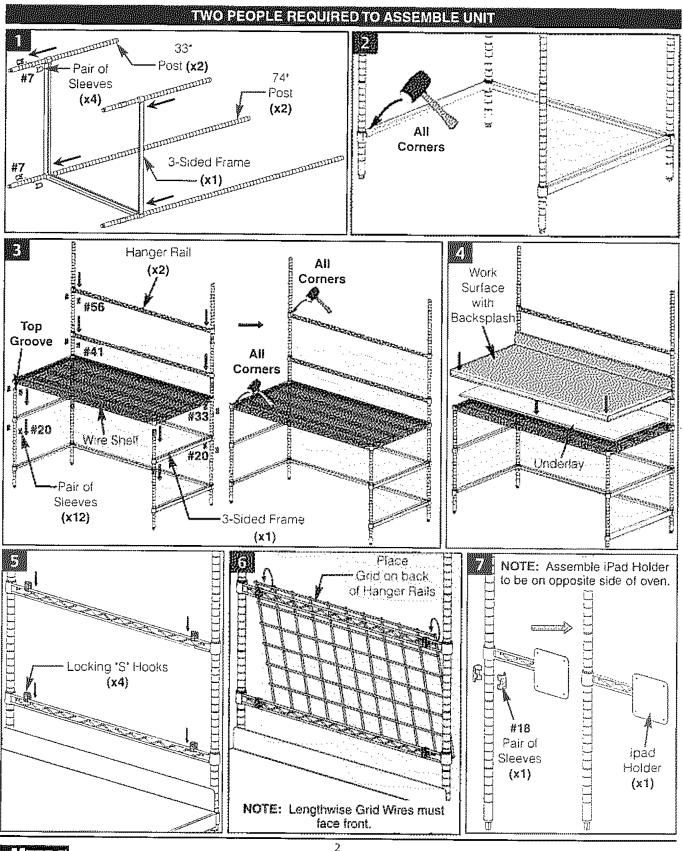


# 7-ELEVEN COOK WORKSTATION-711DCC5B



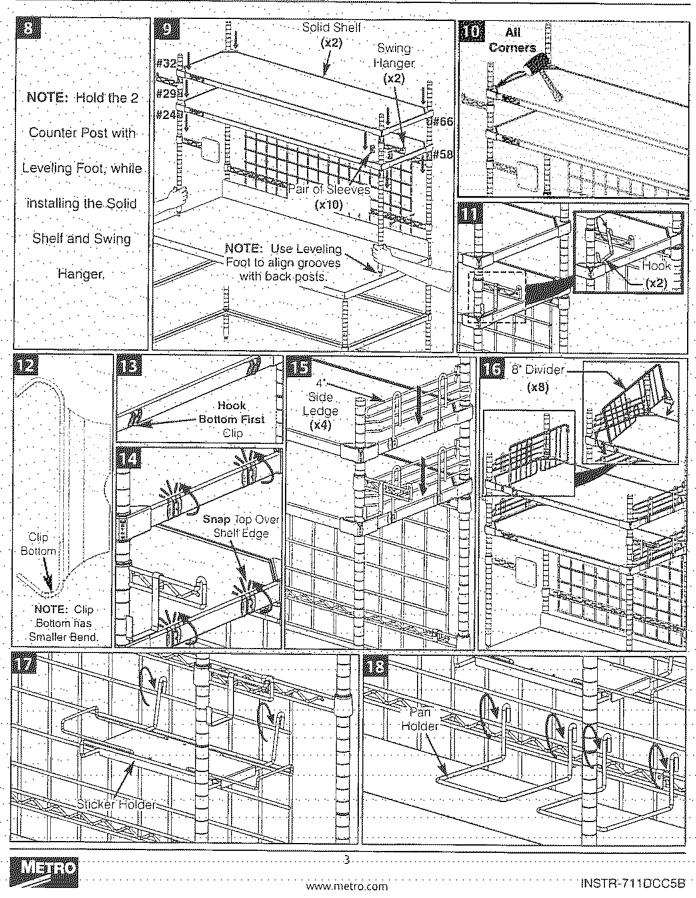


### 7-Eleven Cook Workstation

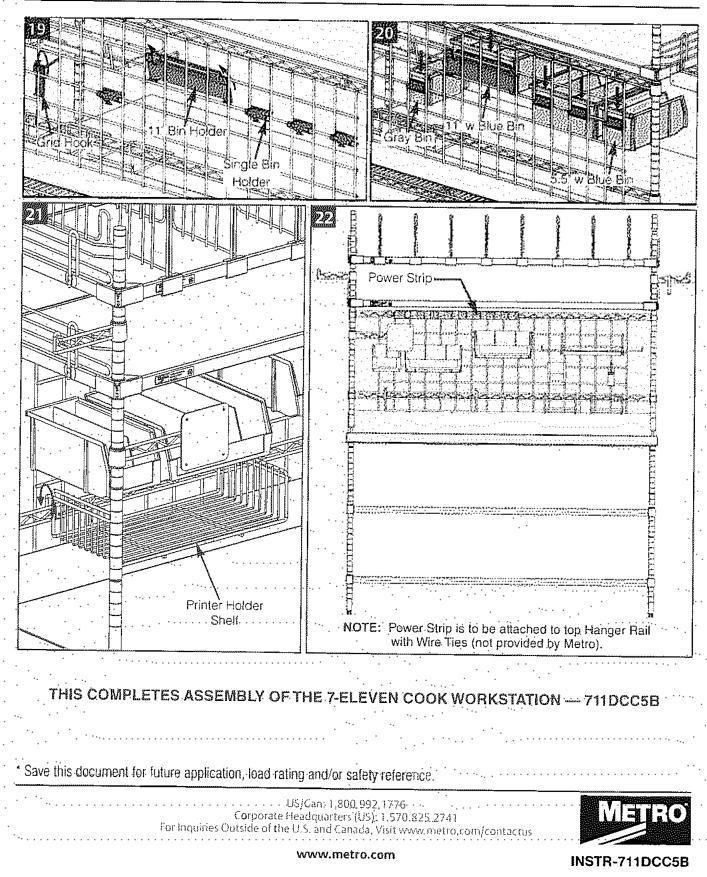




7-Eleven Cook Workstation



## 7-Eleven Cook Workstation



05/2018

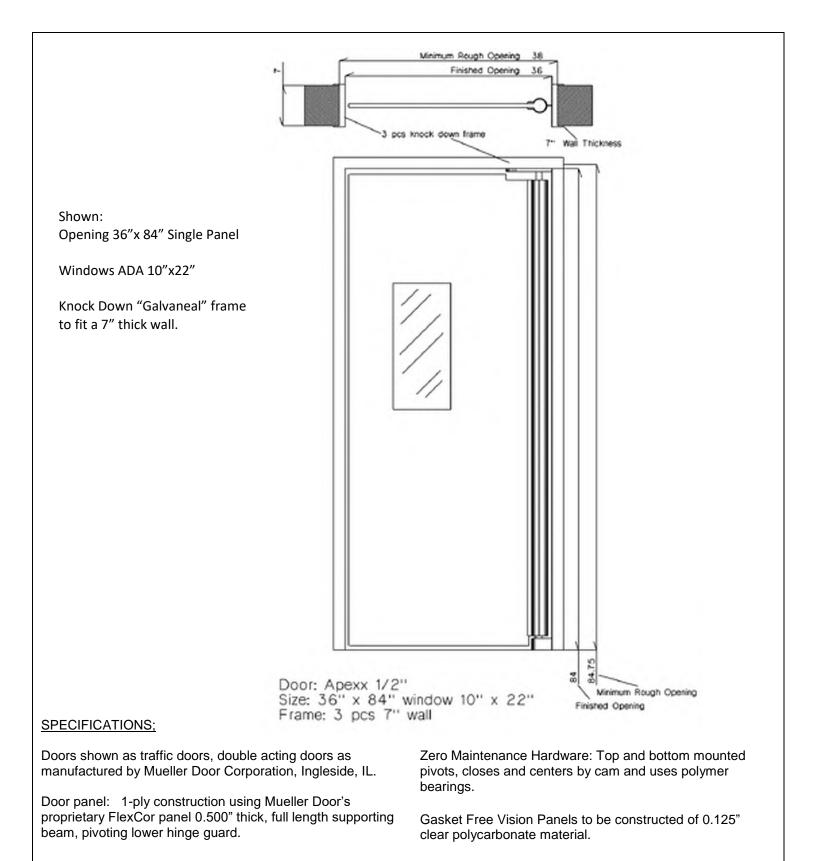


ITEM #: 915, 3207

ORACLE #: 03129503, 03129515

DESCRIPTION: KNOCK DOWN FRAME AND DOOR

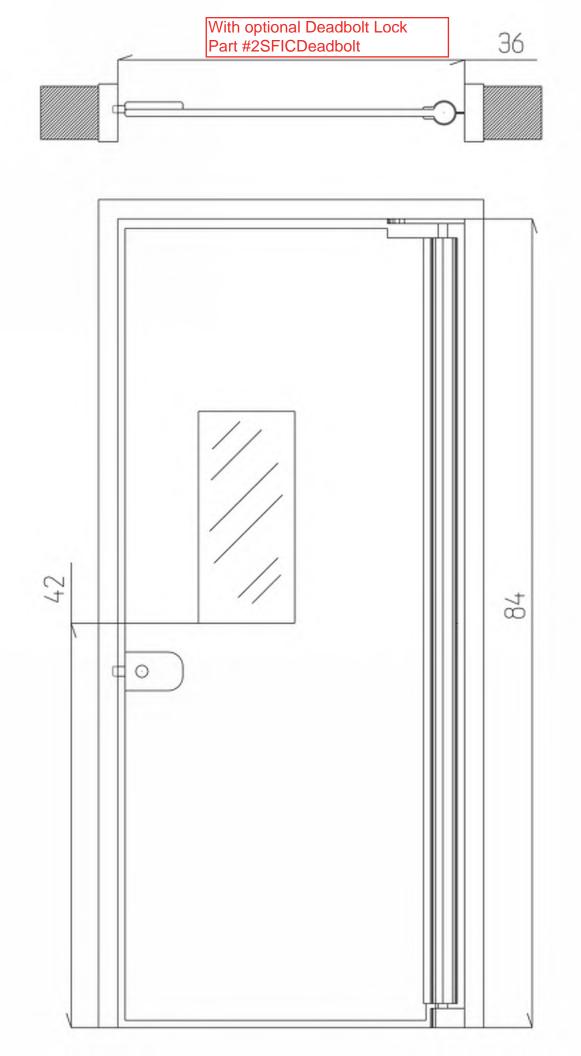
SUPPLIER: MUELLER DOOR CORPORATION



# Door Model: Q-Series

Mueller Door Corp. 27750 W. Concrete Dr. Ingleside, IL 60041 815-385-8550 Customer/Job Information: 7-11 36" x 84" Single Door Color – Dark Grey





#### FIRE RATED LABELED SLIP ON DRYWALL FRAME INSTALLATION INSTRUCTIONS Hollow Metal or Stainless Steel

Minor scuffing or scratching of the primer paint on hollow metal is normal and should be handled by the finish painter after construction of your project is complete to ensure a lasting product. Care is taken in the packaging process to ensure your frame arrives with all pieces in a professional manner.

To determine rough opening for cased open frames: Add 2 3/4" to door opening width, and add 1"to door opening height.

#### Installation:

Jamb

Push

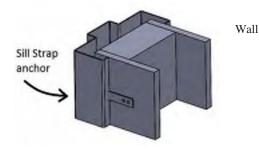
Jamb

Step 3

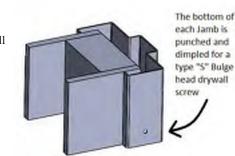
Push

- Step 1
  - A. Begin installation by pushing the top of one jamb over the wall.
- B. Hold the top in place then push the bottom in towards and over the wall. Step 2
  - A. Position frame head over the wall.
  - B. Align head tabs with jamb slots then slide head towards jamb and engage tabs in slots.
- Step 3
  - A. Push the top of the remaining jamb over wall and mate jamb slots and head tabs.
  - B. Push the bottom of this jamb in towards and over the head.
  - C. Level the head.
- Step 4
  - A. Insert screw driver (Phil #2 blade) into top compression anchor screws. Alternately adjust top compression anchors until they bear firmly against studs.
  - B. Insert (4) #8 x ¹/₂ (Phil) PHSMS through holes in head backbends and fasten to jamb miter guides.
  - C. Plumb hinge jamb and fasten at sill.
  - D. Place a temporary wood spreader between jambs at sill. Adjust strike jamb to fit firmly against spreader and fasten at bottom of this jamb.
  - E. Adjust intermediate plumb anchors (if present) until they too bear firmly against studs.
  - F. Install mutes in holes provided in door stops. (If present)
  - G. Insert plastic plug buttons in plumb anchor screw access holes.

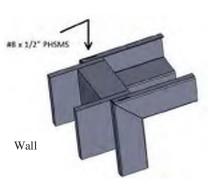
Many door malfunctions are caused by poor installation. Some installers prefer to hang door and fit frame to door prior to anchoring at sill.



Standard sill anchor



Standard sill anchor



P

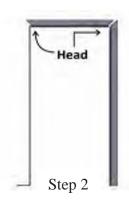
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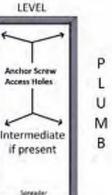
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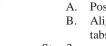
в

Fasteners at head (All label frames)









# Mueller Door Lock PART#2SFICDeadbolt



DSCICSD32D-excludes: interchangeable core and key

· · · · · · · · · · · ·

- · Single cylinder deadbolt, thumb turn inside
- 2-3/4-inch fixed backset

- Full 1-inch solid core throw bolt for strength
- Ansi grade 2 performance
- Brushed chrome finish

This product works with any small format SFIC cylinder

ITEM #: 925.1

ORACLE #: 03291572

DESCRIPTION: BINS

SUPPLIER: INTERMETRO INDUSTRIES

Metro[®] Bins





Job _____

# METRO®

- Versatile: Metro Bins are available in a number of styles and sizes for every type of storage need. Metro Bins are either stackable or nestable, as well as dividable.
- Storage Efficient: When used with Super Erecta Shelf[®] shelving, Metro Bins offer an efficient method of organizing and identifying a wide variety of patient-care items. Semi-open, slanted fronts allow for visual inventory and easy access to contents. All Metro Bins have a molded front slot which accepts labels for content identification.
- **Durable:** Made of lightweight, rugged polypropylene for years of reliable service.
- Shelf Bins: Available in a variety of sizes. yellow shelf bins can be used to compartmentalize exchange carts or to store small patient care items. Dividers are available as accessories.
- **Supply Bins:** These durable stacking bins have a hopper front for easy access to contents. Stacking supply bins are available in blue and feature a molded-in slot for hanging from bin bars.
- **Stock Bin:** Metro stock bin is designed for heavy-duty storage (i.e., bulk I.V. bags). Two dividers are provided with this stackable bin.
- **Bulk Supply Tub:** Large gray tub can be used for storage of large, bulky items.





InterMetro Industries Corporation North Washington Street Wilkes-Barre, PA 18705 www.metro.com





#### **METRO[®]** BINS



#### Shelf Bins — Nesting

These bins are sized to work on the two most popular shelf widths 18" (457mm) and 24" (610mm) for efficient handling and exchange.

Bin Model No.		limensions gth/Height (mm)	Approx Wt./ (Ibs.)		Bin Carton Quantity	Color	Divider Model No.	Divider Carton Quantity
MB30120Y	11 ⁵ /8x4 ¹ /8x4	295x105x102	9	4.1	24	Yellow	MB40120	24
MB30130Y	11 ⁵ /8x6 ¹ /8x4	295x168x102	7	3.2	12	Yellow	MB40130	24
MB30128Y	17 ⁷ /8x4 ¹ /8x4	454x105x102	7	3.2	12	Yellow	MB40120	24
MB30138Y	17 ⁷ /8x6 ⁵ /8x4	454x168x102	9	4.1	12	Yellow	MB40130	24
MB30178Y	17 ⁷ /8x11 ¹ /8x4	454x283x102	15	6.8	12	Yellow	MB40170	24
MB30124Y	23 ⁵ /8x4 ¹ /8x4	600x105x102	11	4.9	12	Yellow	MB40120	24
MB30164Y	23 ⁵ /8x6 ⁵ /8x4	600x168x102	8	3.6	6	Yellow	MB40130	24
MB30174Y	23 ⁵ /8x11 ¹ /8x4	600x283x102	11	4.9	6	Yellow	MB40170	24

Note: Bins are available in carton quantities only. Bins must be ordered in multiples of carton quantity. (For example: MB30138Y is available in quantities of 12, 24, 36.) Dividers are available in carton quantities only. Dividers are sold by the carton and priced by the carton. (For example: 1 MB40120 = 24 dividers).

#### Supply Bins — Stacking

Stackable design maximizes vertical storage efficiency. Reinforced design adds strength and prevents spreading.

Bin Model No.		limensions gth/Height (mm)	Appro Wt., (Ibs.)	x. Pkd. 'Ctn. (kg)	Bin Carton Quantity	Color	Divider Model No.	Divider Carton Quantity
MB30230B0	10 ⁷ / ₈ x5 ¹ / ₂ x5	276x140x127	10	4.5	12	Blue	MB4023	6
MB30235B	10 ⁷ /8x11x5	276x279x127	10	4.5	6	Blue	MB40230	6
MB30234B	14 ³ / ₄ x5 ¹ / ₂ x5	375x140x127	13	5.9	12	Blue	N/A	
MB30240B	14³/4x8¹/4x7	375x210x178	24	10.9	12	Blue	MB40245	6
MB30250B	14 ³ / ₄ x16 ¹ / ₂ x7	375x419x178	21	9.5	6	Blue	MB40245	6
MB30265B*	18x8 ¹ / ₄ x9	457x210x229	17	7.7	6	Blue	MB40265	6
MB30281B*	20x12 ³ /8x6	508x314x203	9	4.1	3	Blue	N/A	
MB30283B*	20x18³/₃x12	508x467x305	7	3.2	1	Blue	N/A	
MB30348T†	8x201/2x7	205x521x178	21	9.5	6	Tan		

*MB30265B, MB30281B, MB30283B are not designed for use with hanging rail system.

+Includes two dividers

Motices wo divides.
 Mote: MB30234B, MB30281B, MB30283B — no dividers available.
 Bins feature a full-width hanger lip that is designed for use with hanging systems.
 Bins are available in carton quantities only. Bins above must be ordered in multiples of carton quantity. (For example: MB30235B is available in quantities of 6, 12, 18.)
 Dividers are available in carton quantities only. Dividers are soid by the carton. (For example: 1 MB40230 = 6 dividers).

#### Bulk Supply Tub — Nesting

Ruggedly constructed, perfect for storing large bulky items.

	Outside Di Width/Leng	Approx. Pkd. Wt./Ctn.	Carton	Bin	
Model No.	(in.)	(mm)	(lbs.) (kg)	Quantity	Color
MB34240G	24 ¹ / ₂ x19x9 ¹ / ₂	622x483x241	20 9.1	6	Gray

Note: Bins are available in carton quantities only. Bins above must be ordered in multiples of carton quantity. (For example: MB34240G is available in quantities of 6, 12, 18 etc.)

# Accessories

#### **Bin Dividers**

DIN DIVIDERS				
Marial Mar		Outer	Shipping	
Model No. (Carton No.)	Fits Bin(s)	Carton Quantity	Per Ca (lbs.)	arton (kg)
MB40120	MB30128Y	24	1	0.5
MB40130	MB30138Y	24	2	0.9
MB40230	MB30230B	6	2	0.9
MB40245	MB30235B			
	MB30240B	6	3	1.4
	MB30250B			

Note: Accessories are available in carton quantities only. Model number designates carton quantity (e.g., 1 ea. MB40120 = carton of 24).

#### All Metro Catalog Sheets are available on our website: www.metro.com



InterMetro Industries Corporation North Washington Street, Wilkes-Barre, PA 18705 Phone: 570-825-2741 Product Information. U.S. and Canada: 1.800.992.1776 Outside U.S. and Canada: www.metro.com/contactus

L02-113 Printed in U.S.A Rev. 09/14

Information and specifications are subject to change without notice. Please confirm at time of order

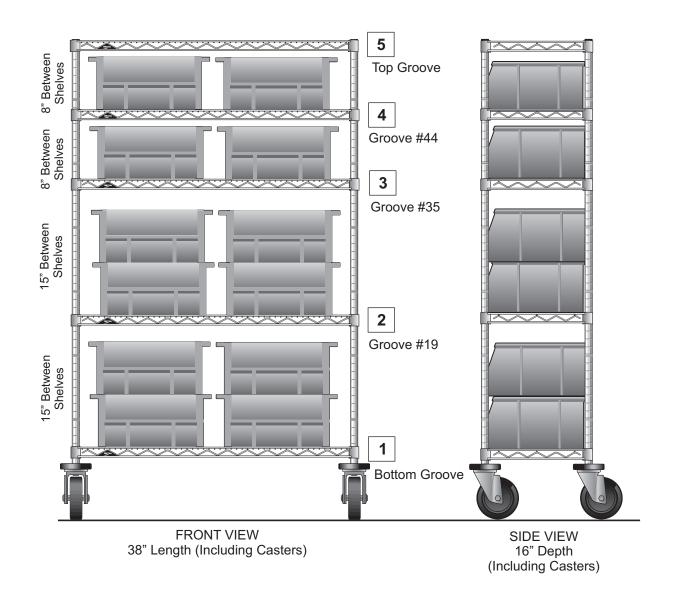
ORACLE #: 03291568

DESCRIPTION: REPLENISHING CART

SUPPLIER: INTERMETRO INDUSTRIES



NOTE - Split Sleeves hold the Shelf to the Post and are packaged with each shelf They are bell shaped and inside is a bead. This bead fits into the groove on the Post. The bead is towards the top of the Split Sleeves.



7-ELEVEN, 711RC143CB, REPLENISHING CART, 14"W X36"L X 60"H

INSTR-711RC143CB REV122117



Parts:

(5) 1436NC, 14"x36" Chrome Wire Shelves(4) 54UP, 54" Posts, Chrome(4) 5M, Casters

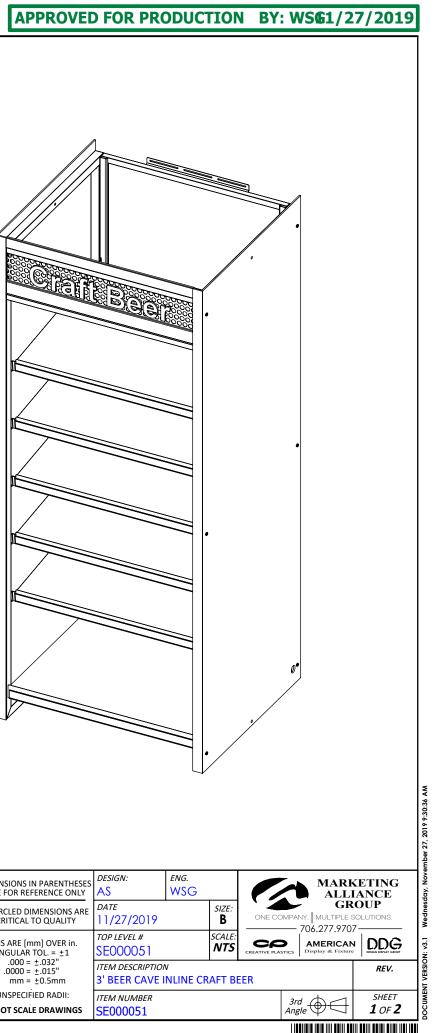
BINS MUST BE ORDERED SEPARATELY: (2) MB30250B6, Boxes of (6) Blue Bins

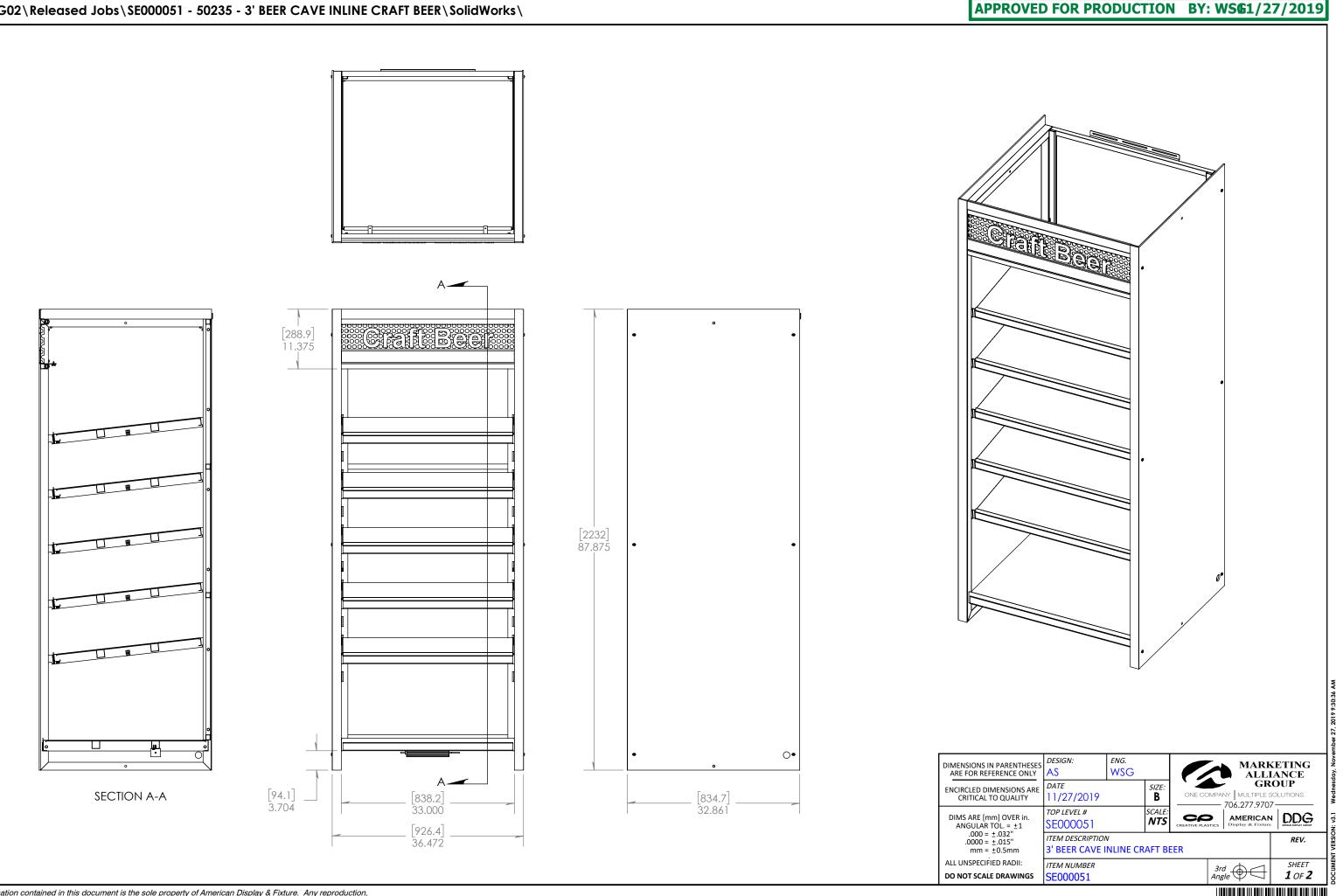


ORACLE #: 03299657

DESCRIPTION: 3 FT BEER CAVE "CRAFT BEER" FIXTURE

SUPPLIER: MARKETING ALLIANCE GROUP





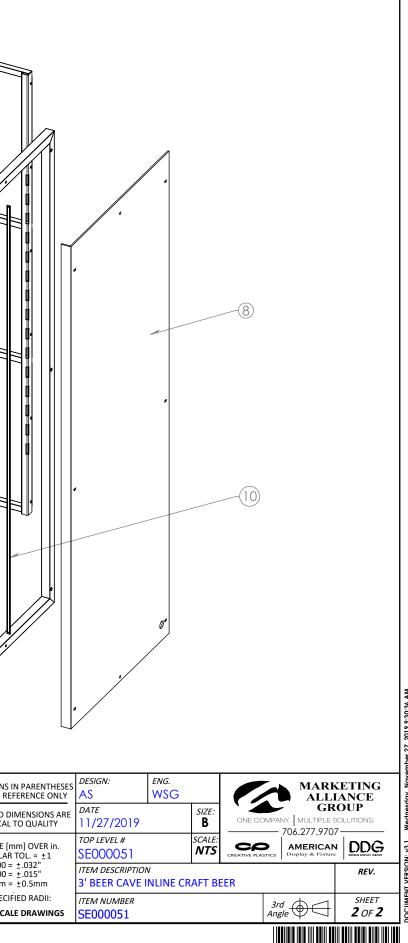
1	
4	

	REVISIONS				DIMENSIONS II
REV.	DESCRIPTION	DATE	BY	ECR #	ARE FOR REF
1	50235-89-901 REPLACED 50235-89-001	9/5/2019	WSG	19-358	ENCIRCLED DI CRITICAL
2	A49632-MS-901 REPLACES 50235-MS-901	9/5/2019	WSG	19-361	DIMS ARE [m
3	50235-88-101 QTY TO 5, A49632-MS-901 REMOVED, 20440122 QTY TO 6, 20440064 QTY TO 6, 50235-87-202 REPLACED WITH 50235-88-202	11/8/2019	WSG	19-459	ANGULAR .000 = .0000 = mm =
4	ADDED 50235-PK-201 QTY 1, 50235-PK-202 QTY 1, 50235-PK- 203 QTY 4, 50235-PK-001 REMOVED FROM TOP	11/27/2019	WSG	19-492	ALL UNSPECIF

#	PART NUMBER	DESCRIPTION	QTY
1	50235-88-001	BC SIDE FRAME - LEFT	1
2	50235-88-002	BC SIDE FRAME - RIGHT	1
3	50235-88-050	BC CC HEADER PANEL	1
4	50235-88-101	BC 33X29 FLAT ADJ SHELF	5
5	50235-87-004	BC 90X33 REAR FRAME	1
6	50235-88-202	BC 33X30 BASE SHELF PCK	1
7	50235-MS-040	BC INLINE CRAFT SIDE PANEL - LEFT	1
8	50235-MS-041	BC INLINE CRAFT SIDE PANEL - RIGHT	1
9	50235-GR-050	BC CC 32-3/4x2-3/4 GRAPHIC	1
10	20440120	SPS-Mini Power Track 78", Black	1
11	20440122	32" TAPEBASIC-LED	6
12	20440064	SPS-Mini Shelf Plug 16", Black	6
13	20440123	SPS-Mini Power Terminal Plug 16", Black	1
14	20440132	96 Watt Daisy Driver	1
15	16000303	PALLET - 48"W x 96"L SOLID TOP	.33
16	50235-PK-201	89-1/2"x34-1/2"x2-1/4" TRAY TOP	1
17	50235-PK-202	90-1/4"x35-1/2"x2-1/2" TRAY TOP	1
18	50235-PK-203	2-1/4" CORNER	4
19	50235-89-901	BC CRAFT - HARDWARE BAG	1

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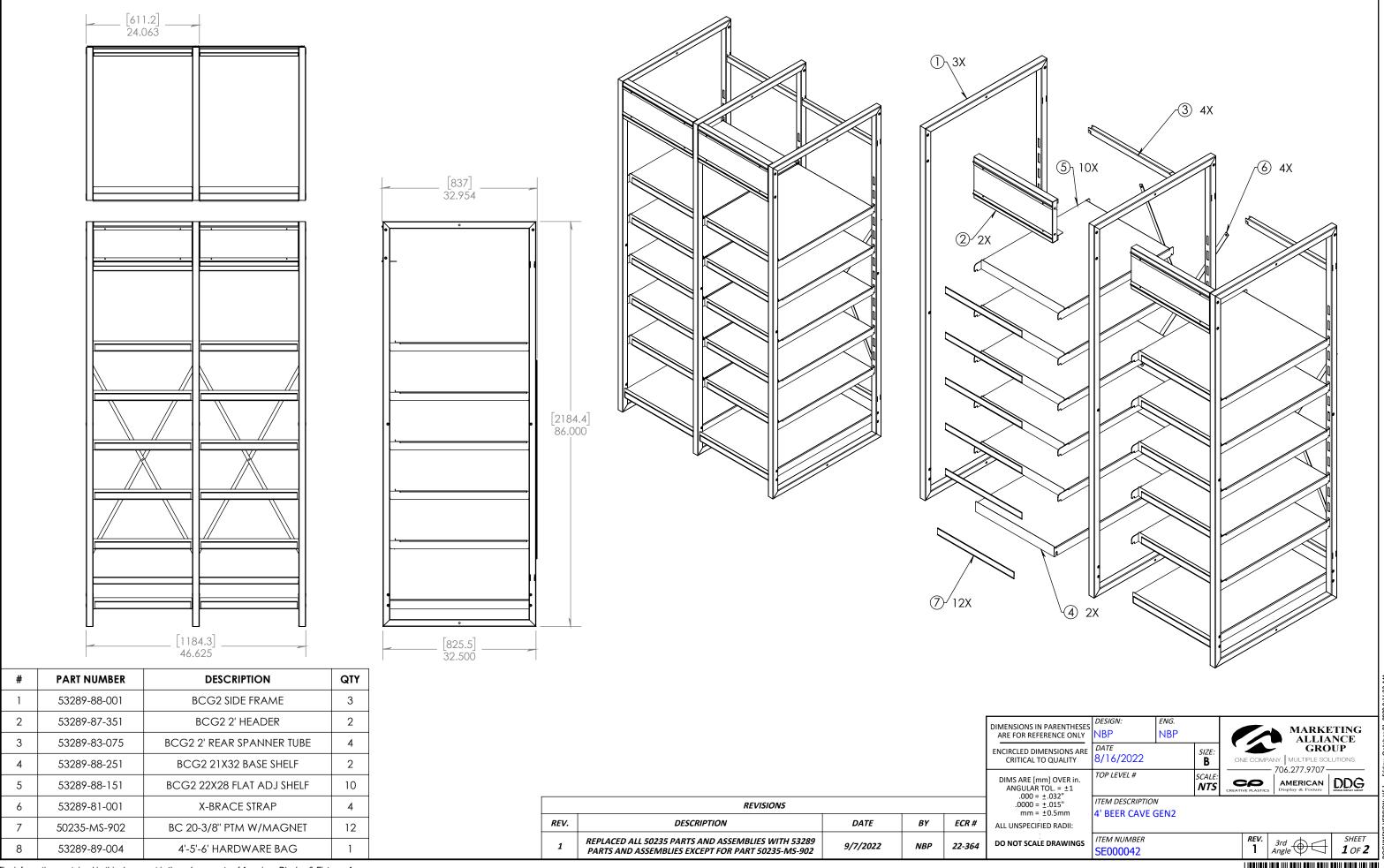


ORACLE #: 03299658

DESCRIPTION: BEER CAVE 4' IN-LINE FIXTURE

SUPPLIER: MARKETING ALLIANCE GROUP

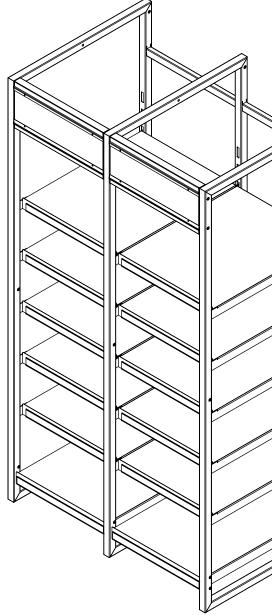




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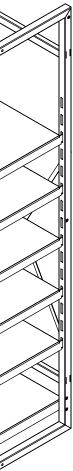
#	PART NUMBER	DESCRIPTION	QTY
1	20020330	#8 X 5/8 PHP PH DPTHR SCREW, BLK	8
2	20030270	1/4-20 KEPS NUT, BLK	2
3	20030312	1/4-20 HALF HEX RIVET "AVK" NUT	63
4	20050151	1/4-20 x 3/4" PHP PH MSCR BLK	18
5	20050434	1/4-20 x 3/4 HH BOLT G5, BLK	8
6	20090022	BAG-5 X 7 X 3 MIL HI DENS POLY	1
7	50235-MS-902	BC 20-3/8" PTM W/MAGNET	12
8	53289-81-001	X-BRACE STRAP	4
9	53289-81-102	BCG2 29 FLAT ADJ SHELF LEFT BRACKET	10
10	53289-81-103	BCG2 28 FLAT ADJ SHELF RIGHT BRACKET	10
11	53289-81-151	BCG2 22X28 FLAT ADJ SHELF SKIN	10
12	53289-81-154	BCG2 22 SHELF HAT SECTION	20
13	53289-81-155	BCG2 22 ADJ SHELF FRONT STRIP	10
14	53289-81-202	BCG2 33X32 BASE SHELF BRACKET	4
15	53289-81-251	BCG2 21X32 BASE SHELF SKIN	2
16	53289-81-253	BCG2 21 BASE SHELF FRONT STRIP	2
17	53289-81-254	BCG2 21 BASE SHELF HAT SECTION	4
18	53289-81-351	BCG2 2' HEADER GRAPHIC CHANNEL	4
19	53289-81-352	BCG2 2' HEADER CHANNEL	2
20	53289-83-001	BCG2 SIDE FRAME TUBE	3
21	53289-83-002	BCG2 SIDE FRAME BASE TUBE	3
22	53289-83-075	BCG2 2' REAR SPANNER TUBE	4
23	30000193	POWDER - AD PAC BLACK TCI-7828-4	17



1	REPLACED ALL 50235 PARTS AND ASSEMBLIES WITH 53289 PARTS AND ASSEMBLIES EXCEPT FOR PART 50235-MS-902	9/7/2022	NBP	22-364	DO NOT SCALE DRAWINGS	ITEM NUMBER SE000042			1 <i>REV.</i>	3rd Angle	SHEET <b>2</b> OF <b>2</b>	DOCUME
REV.	DESCRIPTION	DATE	BY	ECR #	ALL UNSPECIFIED RADII:		01112					NT VER
REVISIONS			.0000 = ±.015"	ITEM DESCRIPTION 4' BEER CAVE GEN2					VERSION:			
					DIMS ARE [mm] OVER in. ANGULAR TOL. = ±1 .000 = ±.032"	TOP LEVEL #		SCALE: <b>NTS</b>		1 1		V5.1 Frid
					EINCIRCLED DIIVIEINSIUNS ARE I	<i>DATE</i> 8/16/2022	·	size: B	ONE COMPA	GRO	-	Friday, Octobe
					DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY	<i>design:</i> NBP	<i>eng.</i> NBP			MARKH ALLIA		ber 21, 20

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<b>ROVED FOR</b>	PRODUCTION	<b>BY: ADO</b>	10/21/2022

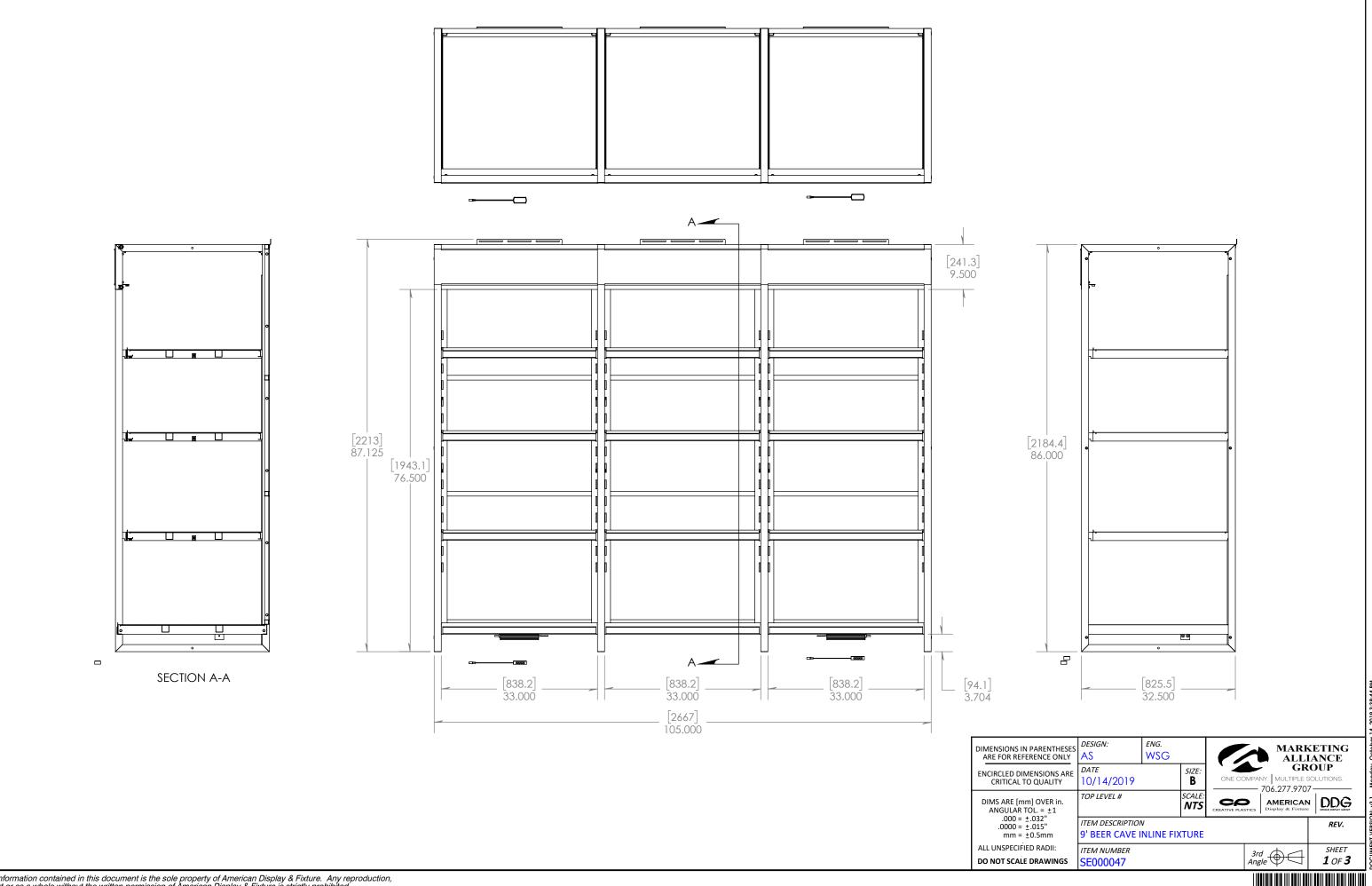


DOCUMENT VERSION: V5.1 Friday, October 21, 2022 8:16:33 AM

ORACLE #: 03299663

DESCRIPTION: BEER CAVE 9' IN-LINE FIXTURE

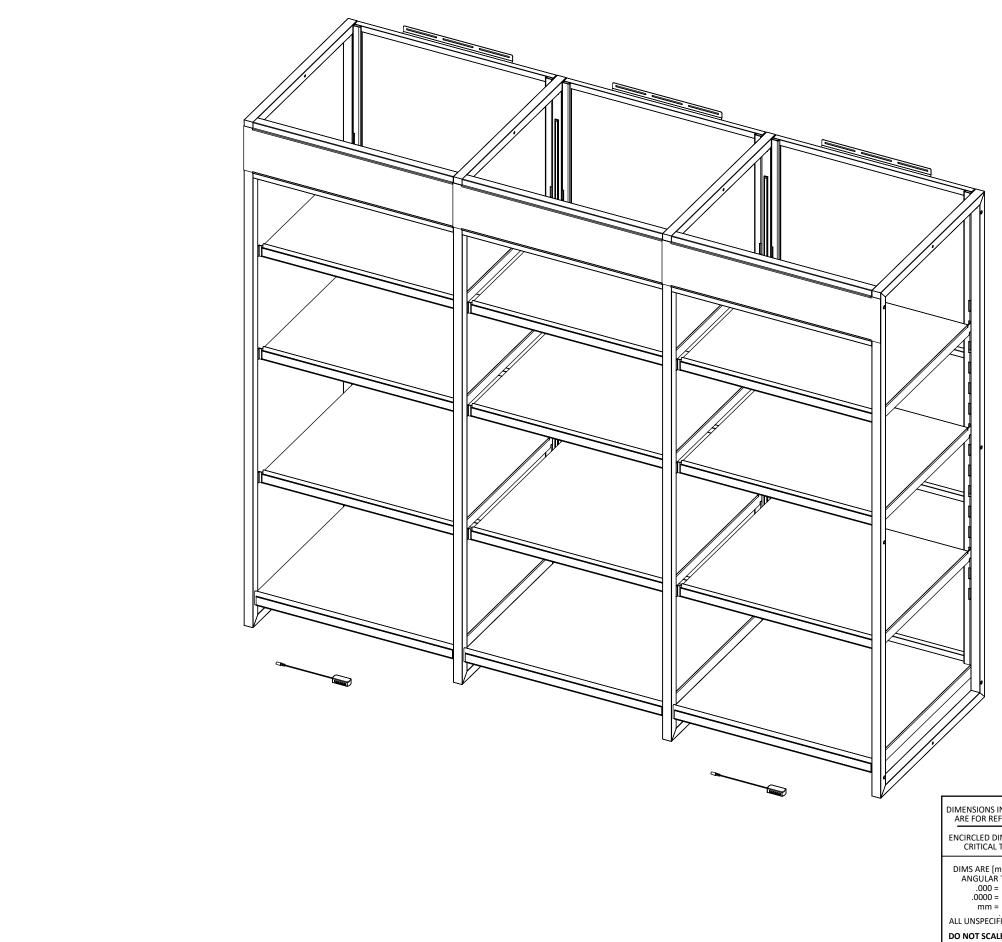
SUPPLIER: MARKETING ALLIANCE GROUP



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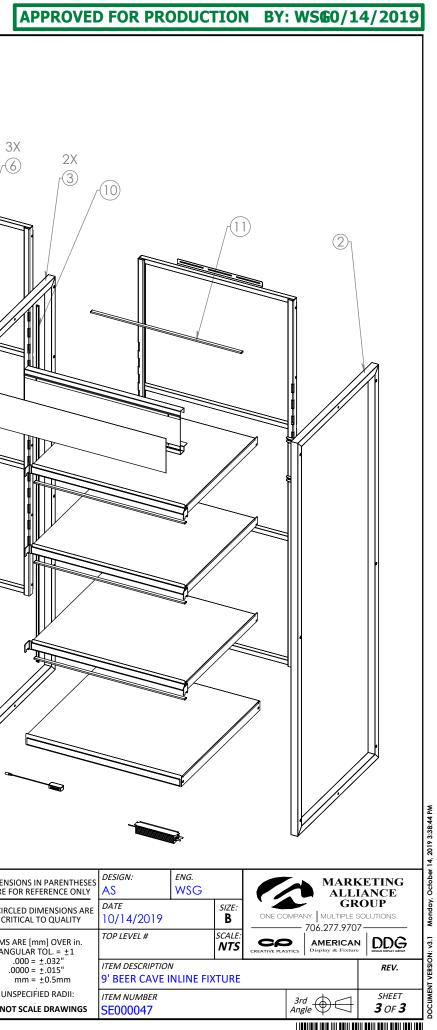






APPROVED FOR PRODUCTION BY: WSG0/14/2019

NS IN PARENTHESES REFERENCE ONLY	DESIGN: AS	^{ENG.} WSG			1	ALLI	KETING IANCE	- defect
D DIMENSIONS ARE CAL TO QUALITY	<i>DATE</i> 10/14/2019		SIZE: B	ONE CO		GR NY.   MULTIPLE S 706.277.9707		Monday
E [mm] OVER in. AR TOL. = ±1	TOP LEVEL #		SCALE: <b>NTS</b>		>	AMERICAN Display & Fixture		MI: 1/2 1
$00 = \pm.032"$ $00 = \pm.015"$ $m = \pm0.5mm$	ITEM DESCRIPTION 9' BEER CAVE I		TURE				REV.	CISED LI
ECIFIED RADII: CALE DRAWINGS	ITEM NUMBER				3rc Ang		SHEET <b>2</b> OF <b>3</b>	
								Ī



12X 12X 11 9X 5 3X 7 4 1 1 1			

2X (13)

				REVISIONS	
DIMENSIONS IN ARE FOR REF	ECR #	BY	DATE	DESCRIPTION	REV.
	19-339	WSG	8/23/2019	50235-87-010 REPLACES 50235-88-010, ADDED 20440012	1
ENCIRCLED DIN CRITICAL T	19-343	WSG	8/28/2019	50235-87-201 REPLACED BY 50235-87-202	2
DIMS ARE [m	19-361	WSG	9/5/2019	A49632-MS-901 REPLACES 50235-MS-901	3
ANGULAR .000 = .0000 = mm =	19-386	WSG	9/30/2019	50235-88-110 REPLECED 50235-87-010, 50235-88-202 REPLACED 50235-87-202, 50235-PK-001 REMOVED FROM TOP LEVEL, A49632-MS-901 REMOVED FROM TOP LEVEL	4
ALL UNSPECIFI	19-420	WSG	10/14/2019	20440064 QUANTITY CHANGED, 20440121 REMOVED, 20440123 QUANTITY CHANGED	5

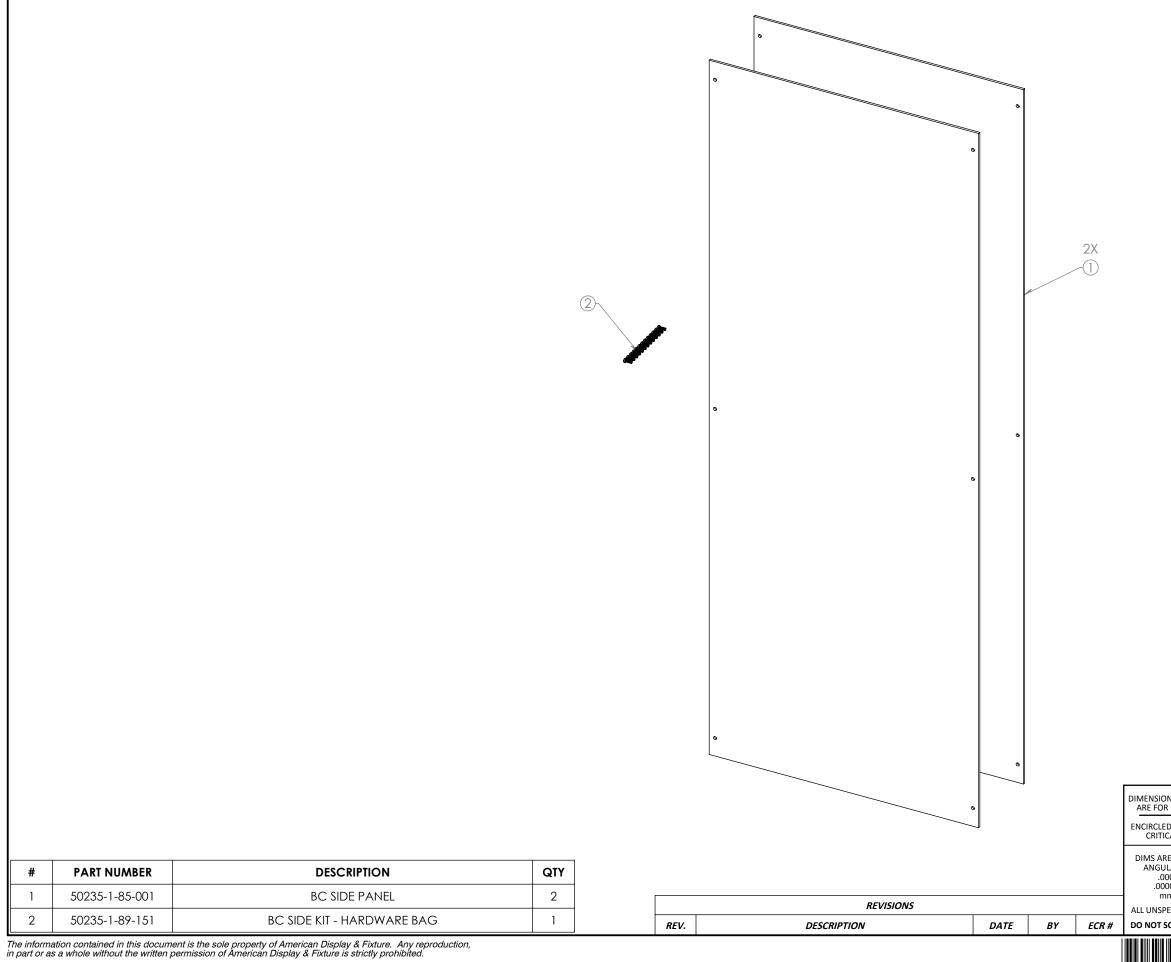
#	PART NUMBER	DESCRIPTION	QTY
1	50235-88-001	BC SIDE FRAME - LEFT	1
2	50235-88-002	BC SIDE FRAME - RIGHT	1
3	50235-88-003	BC CNTR FRAME	2
4	50235-88-110	BC 33 INLINE HEADER CHANNEL PCK	3
5	50235-88-101	BC 33X29 FLAT ADJ SHELF	9
6	50235-87-004	BC 90X33 REAR FRAME	3
7	50235-88-202	BC 33X30 BASE SHELF PCK	3
8	50235-89-003	BC 3-SECTION - HARDWARE BAG	1
9	50235-GR-036	BC 36x7-1/2 HEADER GRAPHIC	3
10	20440120	SPS-Mini Power Track 78", Black	2
11	20440122	32" TAPEBASIC-LED	12
12	20440064	SPS-Mini Shelf Plug 16", Black	12
13	20440132	96 Watt Daisy Driver	2
14	20440012	12PT TERM BLOCK #PS24V/TB/DC/S	2
15	16000299	42"W x 92"L - OAK PALLET W/OSB DECKING	.33
16	20440123	SPS-Mini Power Terminal Plug 16", Black	2

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ORACLE #: 03299667

DESCRIPTION: BEER CAVE CORNER SIDE PROTECTOR KIT

SUPPLIER: MARKETING ALLIANCE GROUP



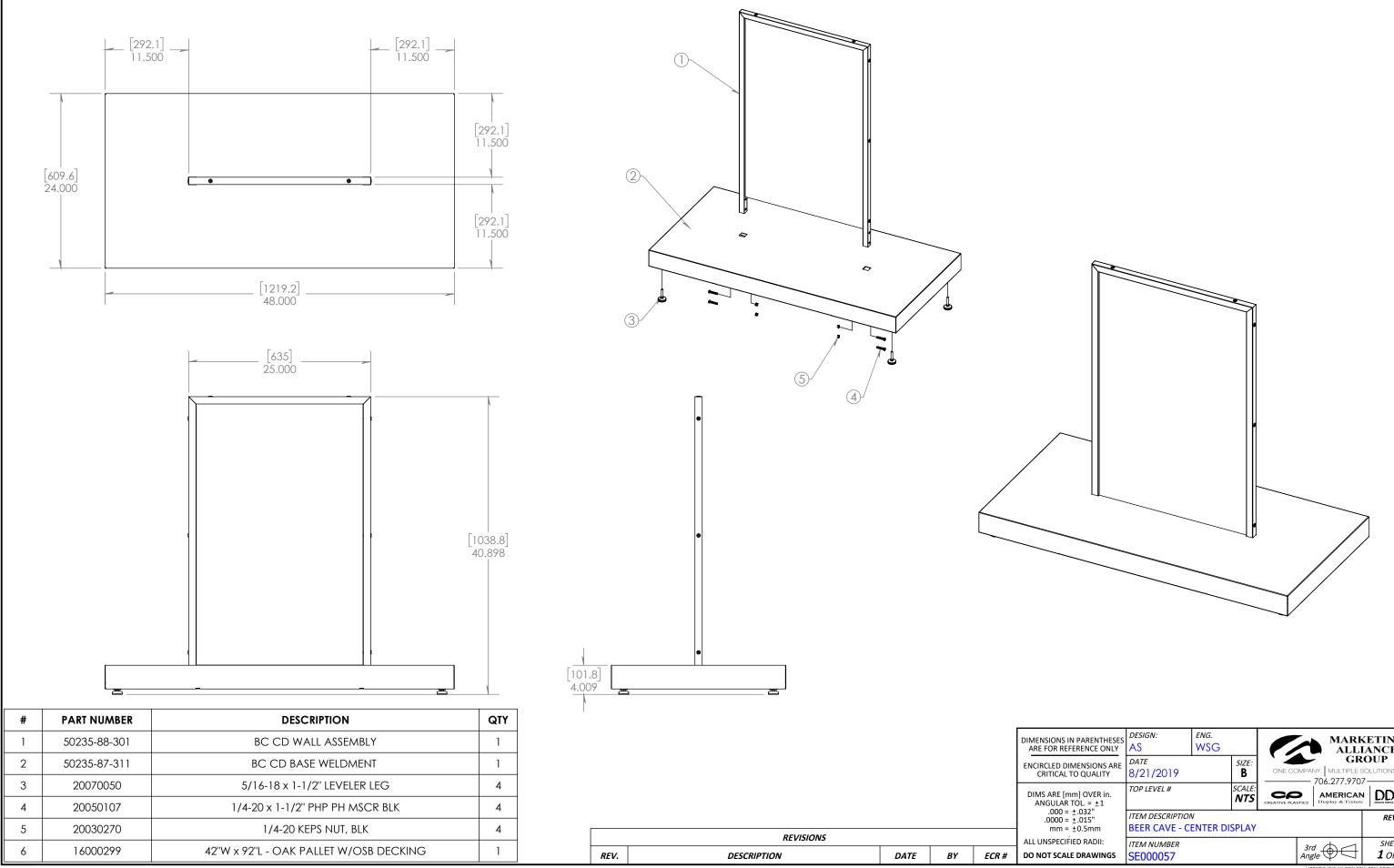
PRELIMINARY
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								Ιā
DIMENSIONS IN PARENTHESES ARE FOR REFERENCE ONLY	DESIGN: AS	ENG.				ALLI	KETING IANCE	line 13
ENCIRCLED DIMENSIONS ARE CRITICAL TO QUALITY	<i>DATE</i> 6/10/2019		size: B	ONE CO		GR r.   multiple 8 06.277.9707		huredow
DIMS ARE [mm] OVER in. ANGULAR TOL. = ±1	TOP LEVEL #		SCALE: <b>NTS</b>		> [	AMERICAN Display & Fixture		No VA
.000 = ±.032" .0000 = ±.015" mm = ±0.5mm	ITEM DESCRIPTION	-	DE PR	OTECTOR	кіт		REV.	UT VEPOID
ALL UNSPECIFIED RADII: DO NOT SCALE DRAWINGS	ITEM NUMBER 50235-1 CORN	ER SIDE	PROTE	CTOR KI	3rd Angle		SHEET <b>1</b> OF <b>1</b>	

ORACLE #: 03299668

DESCRIPTION: BEER CAVE CENTER DISPLAY

SUPPLIER: MARKETING ALLIANCE GROUP



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S IN PARENTHESES REFERENCE ONLY	DESIGN: AS	^{ENG.} WSG			3		KETING IANCE
DIMENSIONS ARE	<i>DATE</i> 8/21/2019		SIZE: B	ONE CO		GR IY.   MULTIPLE S 706.277.970)	
[mm] OVER in. AR TOL. = ±1	TOP LEVEL #		SCALE: <b>NTS</b>		>	AMERICAN Display & Fixture	
) = ±.032" ) = ±.015" n = ±0.5mm	ITEM DESCRIPTION		SPLAY				REV.
CIFIED RADII: ALE DRAWINGS	ITEM NUMBER				Зга Ang		SHEET <b>1</b> OF <b>1</b>

ORACLE #: 03164177

DESCRIPTION: 6 TIER LOCKER

SUPPLIER: TURNKEY RESOURCES

### Lockers 1 and 3 Column

М.

Equipment Guide
✓ BEST
✓ HEAVY DUTY USE
A CONTRACTOR OF A CONTRACTOR A

- Multi-User Lockers can be used in all types of facilities, and industries, perfect for any environment.
- All Lockers open with door pulls and will accept padlocks (not included) for Positive Latching. Can be used with flat key lock (not included).
- Doors are mesh grid vented. For clear identification of personal items and security.
- All lockers have a replaceable box base attached at the factory. Bases prevent dirt, dust and debris from accumulating under the lockers keeping the locker area clean and reducing labor costs.
- Shipped fully assembled. Ready to use upon arrival.
- Standard Beige finish. Additional colors are available upon request.
- Sequentially numbered labels provided for easy identification.





1 Column Unit

3 Column Unit

### **1 Door Lockers**

- Each single tier column is equipped with a ceiling double prong hook and three single-prong wall hooks.
- Each locker has an inside shelf that is 9" (229mm) from the top of the locker it is ideal for hats, books and handbags.
- 3 Column sets are pre-attached, fully assembled.

					Approx							
Model Number	Order#	# Doors	w	idth	De	epth	Heig	ght	Ship	Wt		
Humber		Doors	(in)	(in) (mm)		(mm)	(in)	(mm)	(lb)	(kg)		
1 Door, 1 Column												
WL-11         156208         1         12         305         12         305         78         1981         49         22												
WL-11/15	163838	1	12	305	15	381	78	1981	57	26		
1 Door,3 Co	olumn											
WL-3	152856	3	36	914	12	305	78	1981	148	67		
WL-3/15	163820	3	36	914	15	381	78	1981	150	68		
			-	-	-			Freig	ht Clas	s: 175		



1 Door, Single Column

# **2 Door Lockers**

- Double-Tier Lockers double the number of cubicle in the same amount of floor space, yet still allows for outer wear.
- Each Double column is equipped with a ceiling double-prong hook and
- 3 Column sets are pre-attached, fully assembled.

Model		#		Approx							
Number	Order#	# Doors	W	Width         Depth         Height           (in)         (mm)         (in)         (mm)		Width		Height		Ship	
			(in)			(mm)	(in)	(mm)	(lb)	(kg)	
2 Door, 1 Column											
WL-21	156216	2	12	305	15	381	78	1981	52	24	
WL-21/15	163846	2	12	305	15	381	78	1981	97	44	
2 Door, 3 Co	lumn										
WL-6	152864	6	36	914	12	381	78	1981	156	71	
WL-6/15	163942	6	36	914	15	381	78	1981	160	73	



2 Door, 3 Column www.winholt.com



Freight Class: 175

PAGE 108



5 Door



- Provides both coat storage and personal storage.
- Wall Mounted Locker provides four storage units.

Medel					Dim	ension	s		Ар	prox
Model Number	Order#	# Doors	w	idth	De	epth	Heig	ght	Shi	p Wt
	erder#	20010	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
4 Door, Horizontal Wall Mount Locker										
WL-4	156099	4	48	1219	18	457	13 5/8	346	40	18

Freight Class: 175

### **5 Door Lockers**

- Single column units offer 5 door compartments.
- 12" deep lockers standard and perforated doors.
- Standard color beige
- Enclosed base standard

✓ N E W

✓ EXPRESS SHIP

Model Number         Order#         # Doors         Width         Depth         Height         Ship Wt           (in)         (mm)         (in)         (mm)         (in)         (mm)         (lin)         (kg)           5 Door, 1 Column         WL-55         626433         5         12         305         12         305         66         1676         49         22	Medel				Dimensions								
(in)         (mm)         (in)         (mm)         (in)         (mm)         (lb)         (kg)           5 Door, 1 Column		Order#		W	idth	De	epth	Heig	ght	Ship	o Wt		
		erder#	20010	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)		
WL-55         626433         5         12         305         12         305         66         1676         49         22	5 Door, 1 Column												
	WL-55	626433	5	12	305	12	305	66	1676	49	22		

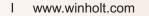
Freight Class: 175





18 Door

800.444.3595 | 516.921.0538 fax



rioigin elucer ire

# 6 Door Lockers

- Single column units offer 6 door compartments.
- 3 Column sets are pre-attached, fully assembled, 18 door compartments
- Available in 12", 15", and 18" depths.

✓ EXPRESS SHIP

Model Num-					Dimensions							orox
ber	Order#	Drder# Doors		idth	De	epth	Heig	ght	Ship	o Wt		
			(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)		
6 Door, 1 Column												
WL-66	156195	6	12	305	12	305	78	1981	63	29		
WL-66/15	163862	6	12	305	15	381	78	1981	69	31		
WL-66/18	163918	6	12	305	18	457	78	1981	71	32		
6 Door, 3 Co	olumn											
WL-618	130358	18	36	914	12	305	78	1981	190	86		
WL-618/15	163854	18	36	914	15	381	78	1981	211	96		
WL-618/18	163900	18	36	914	18	457	78	1981	234	108		

Freight Class: 175



89 Page 109

#### **Garment/16 Person Locker**

- Provides both coat storage and personal storage.
- Garment Locker provides personal storage for 16.
- Garment bar provides additional bottom coat storage.
- Clear door option also available.

Madal					Dimer	nsions			Арр	orox
Model Number	Order#	# Doors	Wi	Width		Depth		ght	Ship Wt	
		20010	(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
WL-16/CB	138253	16	72	1828	18	457	78	1981	193	88

Freight Class: 175



# 2 Door Lockers with Recessed Handle

- Employee lockers provide a safe storage place for their personal things when working.
- 2 door lockers allow double the number of storage units and are great for environments where jackets are worn for work.
- Doors have recessed handle with gravity latching for easy opening. Pad locks provided by end user.

✓NEW

Madal				Dimensions						Approx	
Model Number	Order #	# Doors	Width		Depth		Height		Ship Wt		
			(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)	
WLP-21/A/P	426749	2	12	305	15	381	78	1981	52	24	

Freight Class: 175



# **Cash Drawer Locker**

- Multiple drawers for managing checkout operations.
- Securely store cash and other valuables.
- Heavy Duty 12 gauge steel construction for high security
- Each cash drawer independently locked for management and security.
- Master key opens all locks.
- Durable attractive gray powder coated finish.
- Bumpers standard for maximum protection.

Model		Overall Dimensions							rox.
Number	Order#	Width		Length		Height		Ship Wt	
		(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
TL-12 / WM	398055	20	508	36¼	921	<b>47</b> ³ / ₃₂	1,194	240	107



Freight Class: 85



PAGE

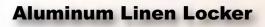


Maintains clean. locker tops to meet sanitary health codes.





**Enclosed Box Base** 



- Aluminum Locker is ideal for all clean room areas.
- Clear Door allows visibility into the contents of the locker.
- Slope 60 degree angled top maintains clean locker tops to meet sanitary health codes.
- Aluminum Door Latch, hinges and adjustable feet.
- Each locker has a top garment bar and comes in 1 or 2 shelf units. With a ventilated bottom.

**√ N E W** 

	Model	#		Dimensions Width Depth Height						Approx Ship Wt	
	Number Order #	Shelves		un	De	pm	Hei	gnt	Jul		
				(in)	(mm)	(in)	(mm)	(in)	(mm)	(lb)	(kg)
	AL-1AL/36AD	268146	1	<b>36</b> ^{5/16}	922	<b>20</b> ^{1/8}	511	83 ^{3/8}	2118	122	55
	AL-2AL/36AD	268154	2	<b>36</b> ^{5/16}	922	<b>20</b> ^{1/8}	511	<b>83</b> ^{3/8}	2118	156	71

Freight Class: 175

#### **Locker Accessories**

#### **Boxed Bases**

In the event that bases are damaged by floor polishers or other equipment, they can be replaced without the expense of replacing the entire locker. Order one base for each column.

Model Number	Order Number	Description			
WL-BB12	324216	Replacement Box Base For 12" Depth			
WL-BB15	324224	Replacement Box Base For 15" Depth			
WL-BB18	324232	Replacement Box Base For 18" Depth			

Freight Class: 100



Maintains clean locker tops to meet sanitary health codes.



Slope Top Crown Kit - 3 Column Maintains clean locker tops to meet sanitary health codes.

Easy to install or order installed at factory.

Model Number	Order#	Item Description	Dej	oth	Weight	
Number			(in)	(mm)	(lb)	(kg)
WLST-12	162376		12	305	5	2
WLST-15	165681	Fits 3 Columns Wide. Includes: 3 Slope Tops, 3 Back Supports, 2 End Pieces	15	381	15	7
WLST-18	162384		18	457	20	9

Freight Class: 100

### **Locker Numbering**

Locker number labels are supplied one-up, consecutively. The first locker is numbered at the factory and the other number tags are shipped inside that locker. Special numbering sequences are available at no extra charge. Include the required numbering with your order.

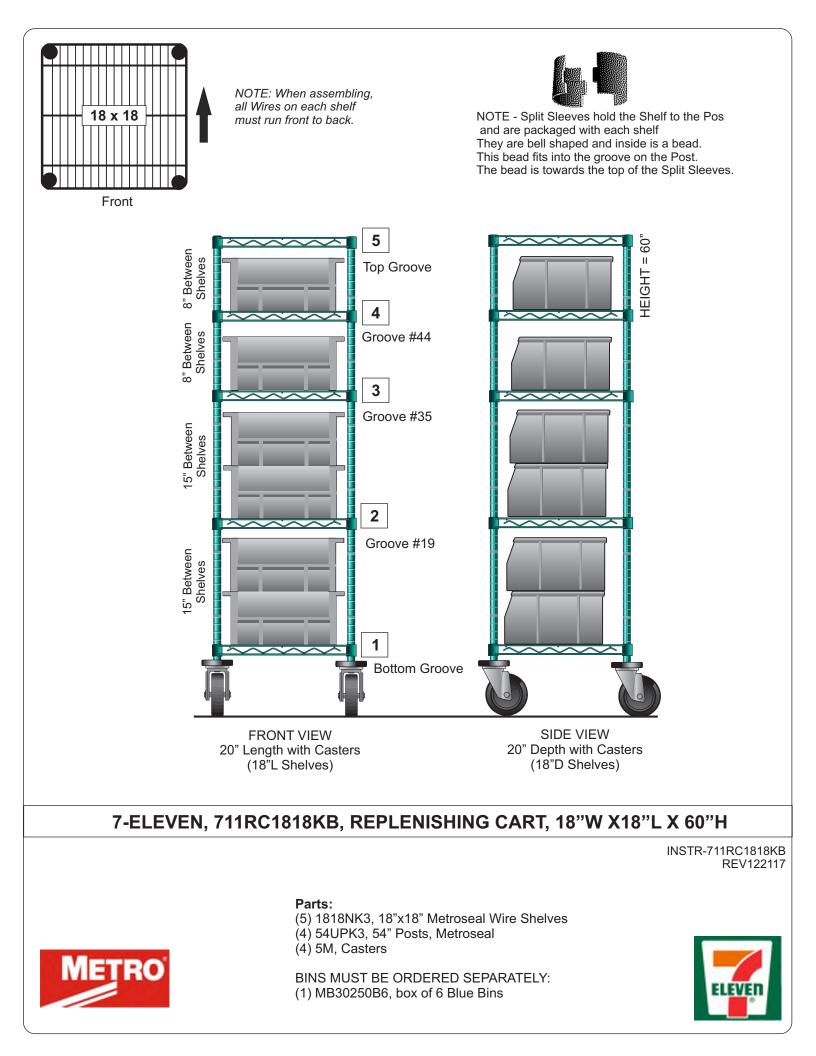
Use Order Number: 558637 for custom numbering sequence.



ORACLE #: 03291567

DESCRIPTION: REPLENISHING CART (VAULT ONLY)

SUPPLIER: INTERMETRO INDUSTRIES CORP



ITEM #: 1175-1176

ORACLE #: 03135813, 03135812

DESCRIPTION: STACKING OVEN STAND, CART AND CLAMP KIT

SUPPLIER: TURBOCHEF TECHNOLOGIES INC

i5-9400 Wide Stacking Stand

ENC-3040

18" Wide Oven Cart Kit

Includes: NGC-1217-2 Cart and

HHB-8206 Cart Clamps

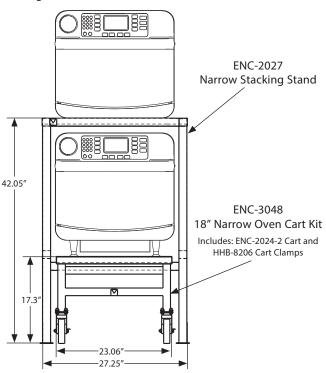
ķ

27.8

32″

# 7-Eleven Grab and Go Stacking Configurations

#### Stacking Configuration Requirements

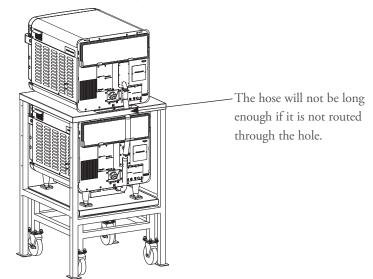


Stacking Kits (not shown) 2 Older* Ovens: ENC-1645-1 1 Older* Oven and 1 Newer Oven: ENC-1645-1 2 Newer Ovens: ENC-1645-2

*If either oven serial number is below ENC2D15400, the ENC-1645-1 kit is required.

#### Installation Note

When installing the Moisture Management System, route the hose through the hole in the back of the stacking stand, as shown below.



Stacking Two Tornado Ovens

42.05"

17.3

Stacking Kit (not shown)

2 Ovens: NGC-3099

Stacking Two Encore or Bullet Ovens

ORACLE #: 06660123

DESCRIPTION: COUNTERTOP BEVERAGE SYSTEM

SUPPLIER: MICRO MATIC



PART NO. MMCTADA4TAP-FL

SPECIFICATION SHEET

# COUNTERTOP BEVERAGE SYSTEM





# SPECIFICATIONS

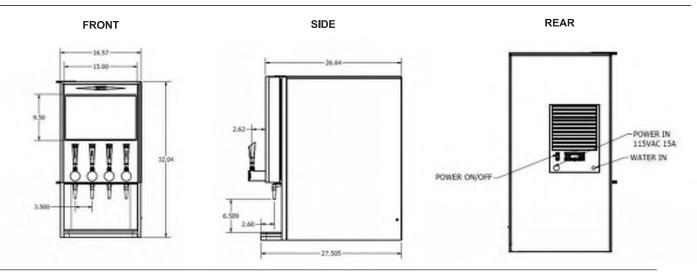
PART NO.	DESCRIPTION	BEVERAGE PACKAGE	SHIPPING WEIGHT
	Countertere Douesees Sustan	BiB cartons	91kg
MMCTADA4TAP-FL	Countertop Beverage System	DID Calitoris	200lbs

#### **OPERATING PERFORMANCE**

Condenser HP	1/4 HP	Running Amps	8A	
Ambient Temperature	45° - 100°F	Voltage	115/60/1	
Inlet Water Temperature	40°F	Plug Type	NEMA-5-15P	
Inlet Water Pressure	45 psi min on filtered supply line	Cord Length	6'	
Inlet Water Fitting	3/8" FPT required site within 3ft of install location	Drain Requirements	No plumbed drainage required.	
Charge	2.6 oz		Removeable drip tray provided.	
		Refrigerant	R-134a	

Exterior	Commercial grade stainless steel with optional wraps per customer request
Interior	NSF compliant materials per splash zone
Ventilation	3" clearance required on rear and sides of unit
Plumbing	THIS EQUIPMENT IS TO BE INSTALLED WITH ADEQUATE BACKFLOW PROTECTION TO COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES
Insulation	Foamed-in-place using high density, CFC-free polyurethane
Certifications	NSF/UL Pending
Accessories	Cleaning kit
BIB Temp	33-41°F
Air System	Integraged onboard air supply
Dispense Beverage Temp	33-41°F

#### DIMENSIONS

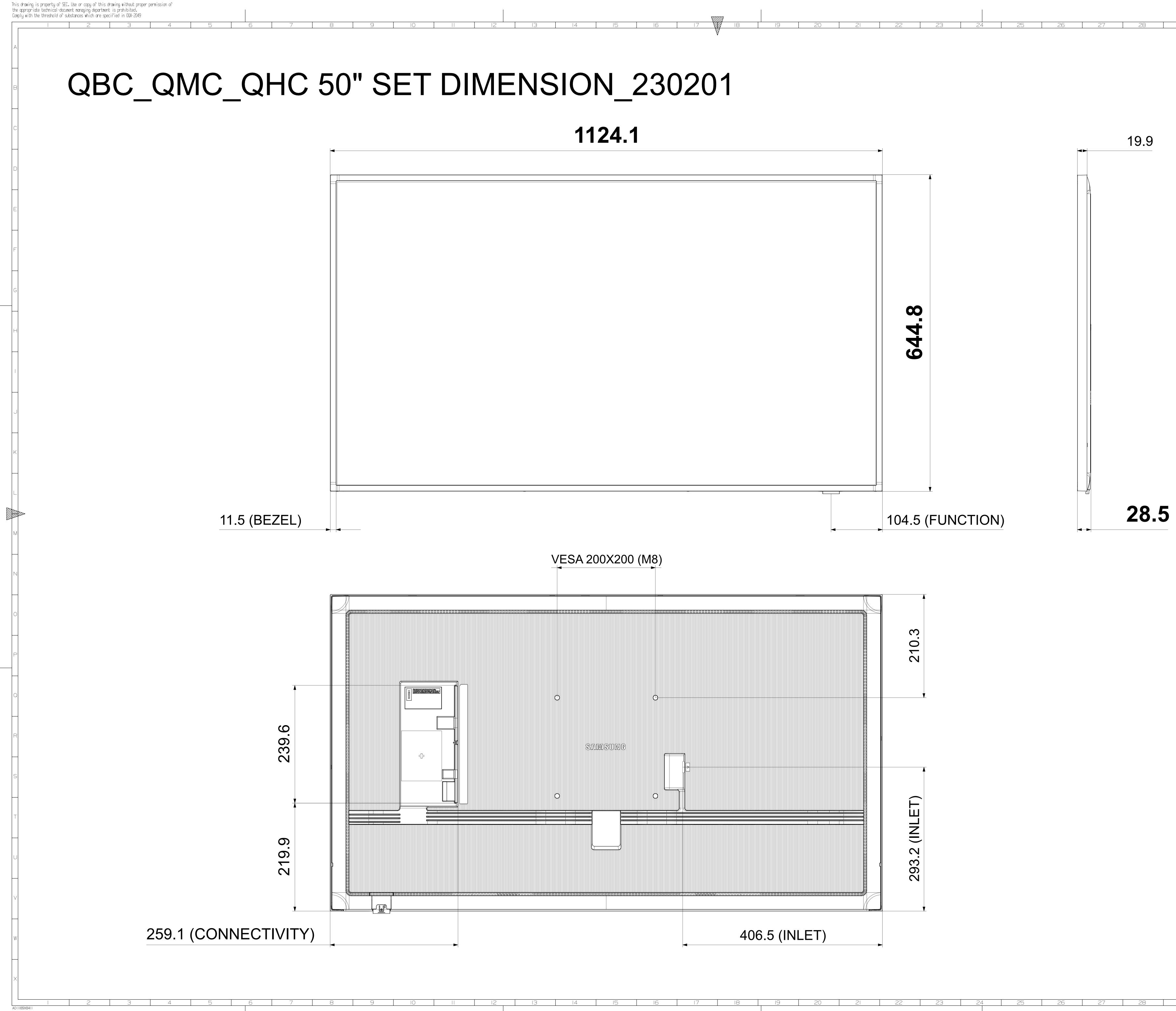


#### FOR MORE INFORMATION, TROUBLESHOOTING OR SERVICE PLEASE CALL SUPPORT AT (833)711-8277

ORACLE #: 04300511

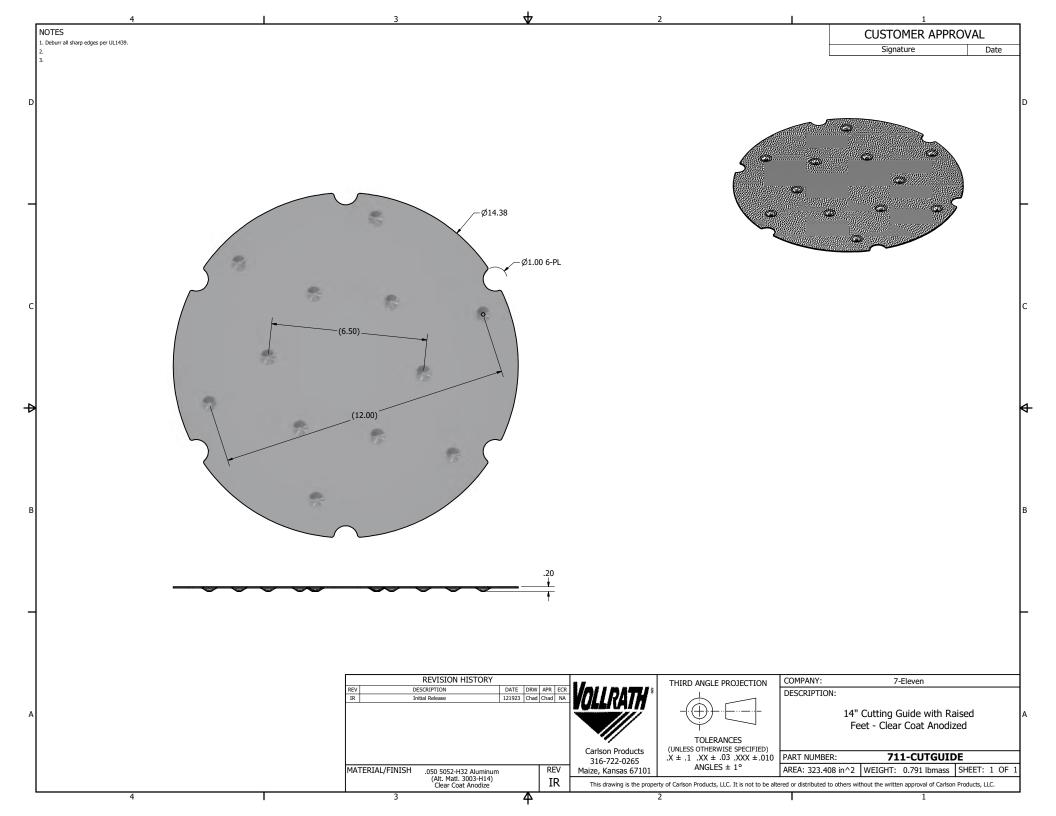
DESCRIPTION: DIGITAL MENU BOARD PACKAGE

SUPPLIER: AT&T CONNECTIVITY



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ITEM #: 1201 ORACLE #: 04410128 DESCRIPTION: PIZZA PAN SUPPLIER: VOLLRATH



ORACLE #: 03164426

DESCRIPTION: PAPER TOWEL DISPENSER

SUPPLIER: SAN JAMAR

# TECHNICAL DATA SHEET

# Lever Roll Towel

## Product Code: TII00

- Universal
- Easy to change drive module & parts
- · Break and chemical resistant

**Installation:** Wall mounted

**Closure:** With lock

**Color:** Black Pearl, Arctic Blue, White

Dimensions: 16.5" (L) x 12.94" (W) x 9" (D) 419 mm (L) x 329 mm (W) x 235 mm (D)

## Capacity:

(1) 8" (200 mm) wide roll; 8" (200 mm) diameter and 4" (100 mm) stub roll

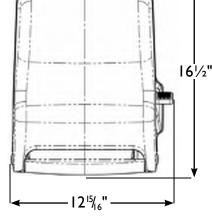
Core Diameter: 1.5" (38 mm)

**Case Weight:** 6.0 lbs. (2.72 kgs)

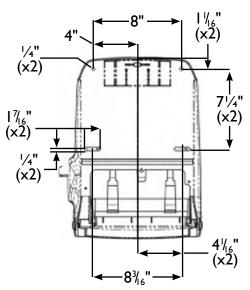
**Materials:** Base: Break resistant plastic Cover: Break resistant plastic

Standard Product Codes: TII00TBK, TII00TBL, TII00WH



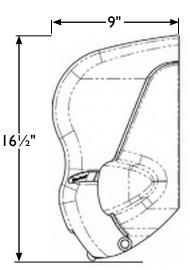


## BACK (inches)



# 

**SIDE (inches)** 



#### San Jamar

555 Koopman Lane Elkhorn, Wisconsin 53121 USA T: +1.262.723.6133 F: +1.262.723.4204 info@sanjamar.com www.sanjamar.com

#### Canada

3280 Bloor Street West Suite 1140 11th Floor, Centre Tower Toronto, ON M8X 2X3 CANADA T: +1.262.723.6133 F: +1.262.723.4204 canada@sanjamar.com

#### Europe

Schoorstraat 26a, bus I 2220 Heist-op-den-Berg BELGIUM T: +32 I5 22 8I 40 F: +32 I5 22 8I 48 emea@sanjamar.com

#### México

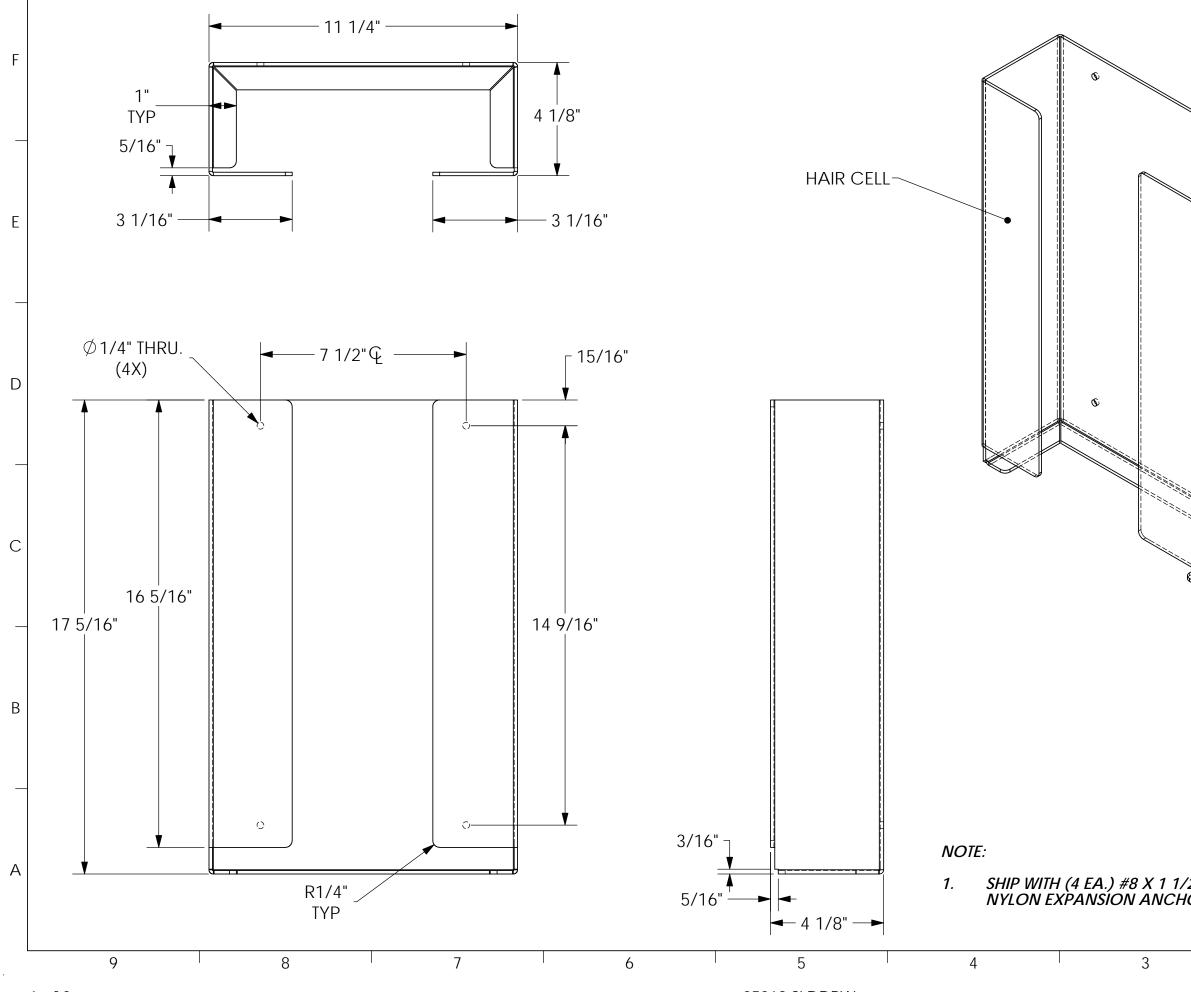
Av. Paseo de la Reforma No. 350 - 10 Col. Juarez Deleg. Cuauhtemoc, CP 06600 MEXICO, D.F. T: +52 (55) 3626 0772 mexico@sanjamar.com



ORACLE #: 03307013

DESCRIPTION: DISPOSABLE GLOVE RACK

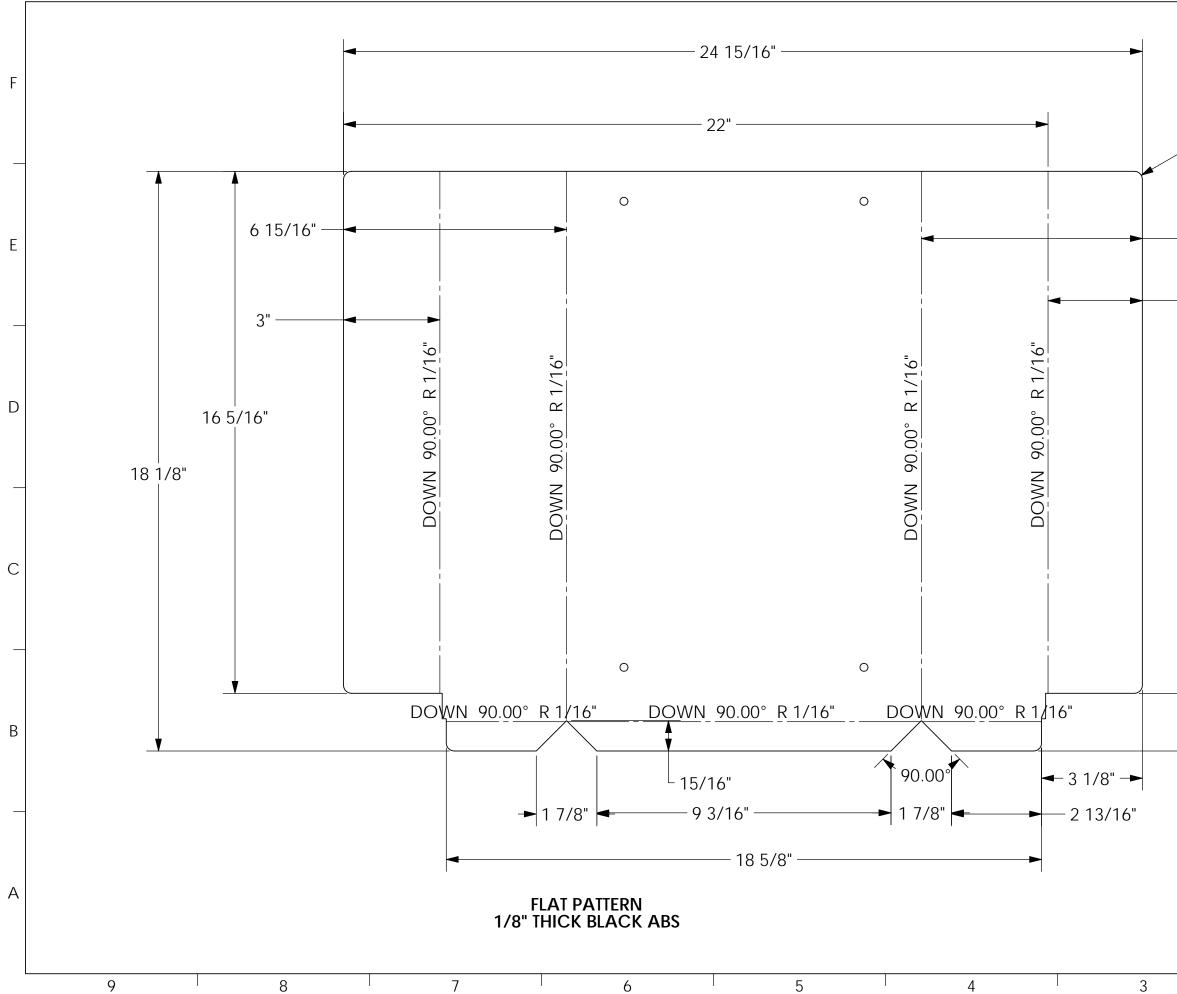
SUPPLIER: MARCO



Page 1 of 2

25318.SLDDRW

6	Fort Wor PH: [8 DWG# 253 ITEM(S) N DWG TYPE: CC	ARCO Arquita Drive th, Texas 76116 17] 244-8300 REV. A A ONE NCEPT VE DISPENSER
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	SC	6/23/2014
	CHECKED BY:	DATE
	APPROVED BY:	DATE
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	SIZE: B	TITLE BLOCK: TB-2008
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	UNLESS OTHERWISE SPEC DIMENSIONS ARE IN INCI TOLERANCES ARE: FRACTIONS D ±1/16"	IFIED
/2" CTRSK SCREW HOR AND WASHER.	THIS DOCUMENT CO PROPRIETARY AND C THE MARCO COMPA REPRODUCED, PUBLI IN ANY FORM OR DIS PART WITHOUT THE A THE MARCO COMPA COPYRIGHT 2007 TH	NTAINS INFORMATION CONFIDENTIAL TO ANY AND MAY NOT BE SHED, OR DISTRIBUTED SCLOSED IN WHOLE OR IN UTHORIZATION OF ANY. ALL RIGHTS RESERVED, E MARCO COMPANY.
		CALE DRAWING
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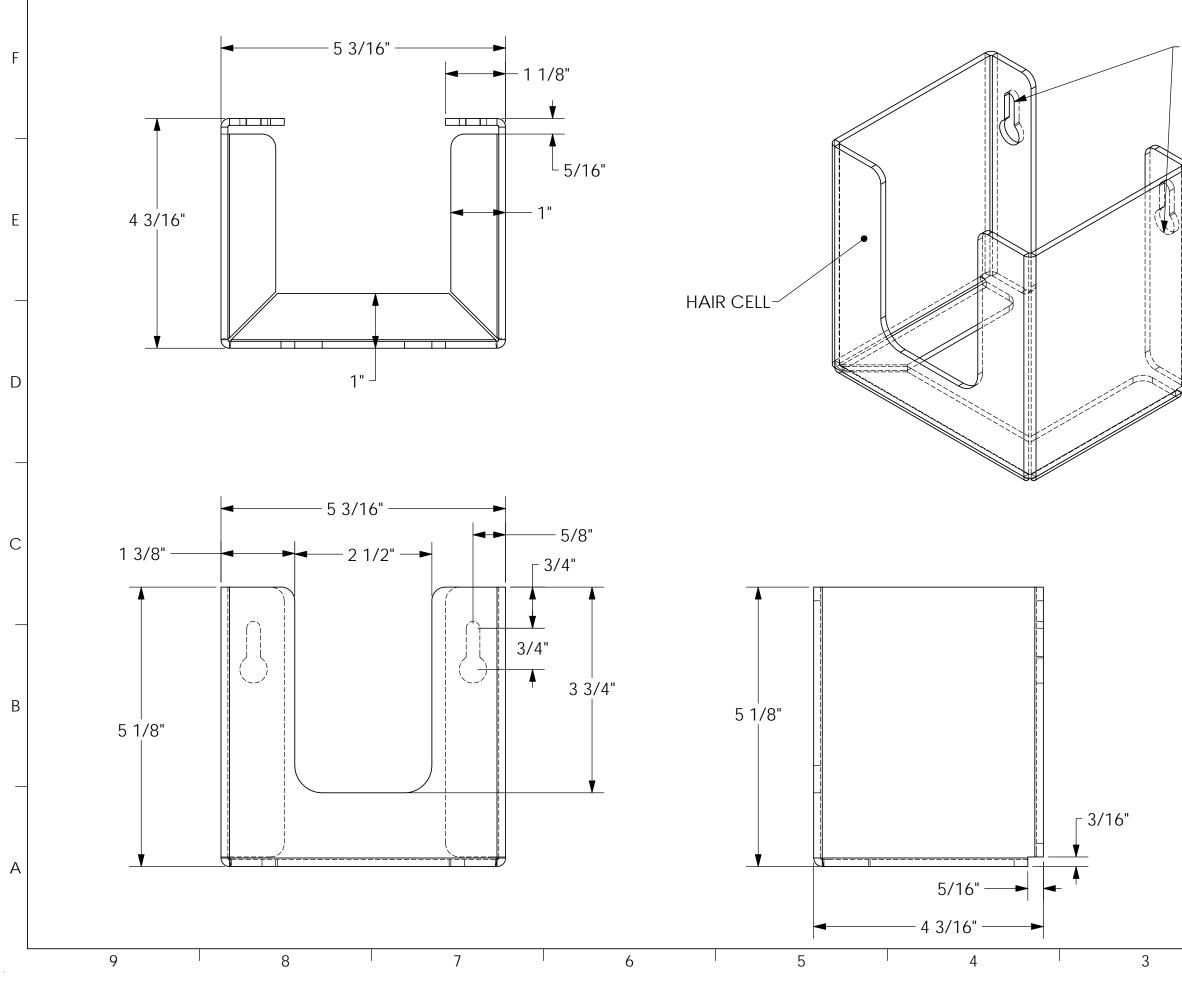
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ORACLE #: 03307014

DESCRIPTION: HAIR NET DISPENSER

SUPPLIER: MARCO Valid to this order only!



Page 1 of 2

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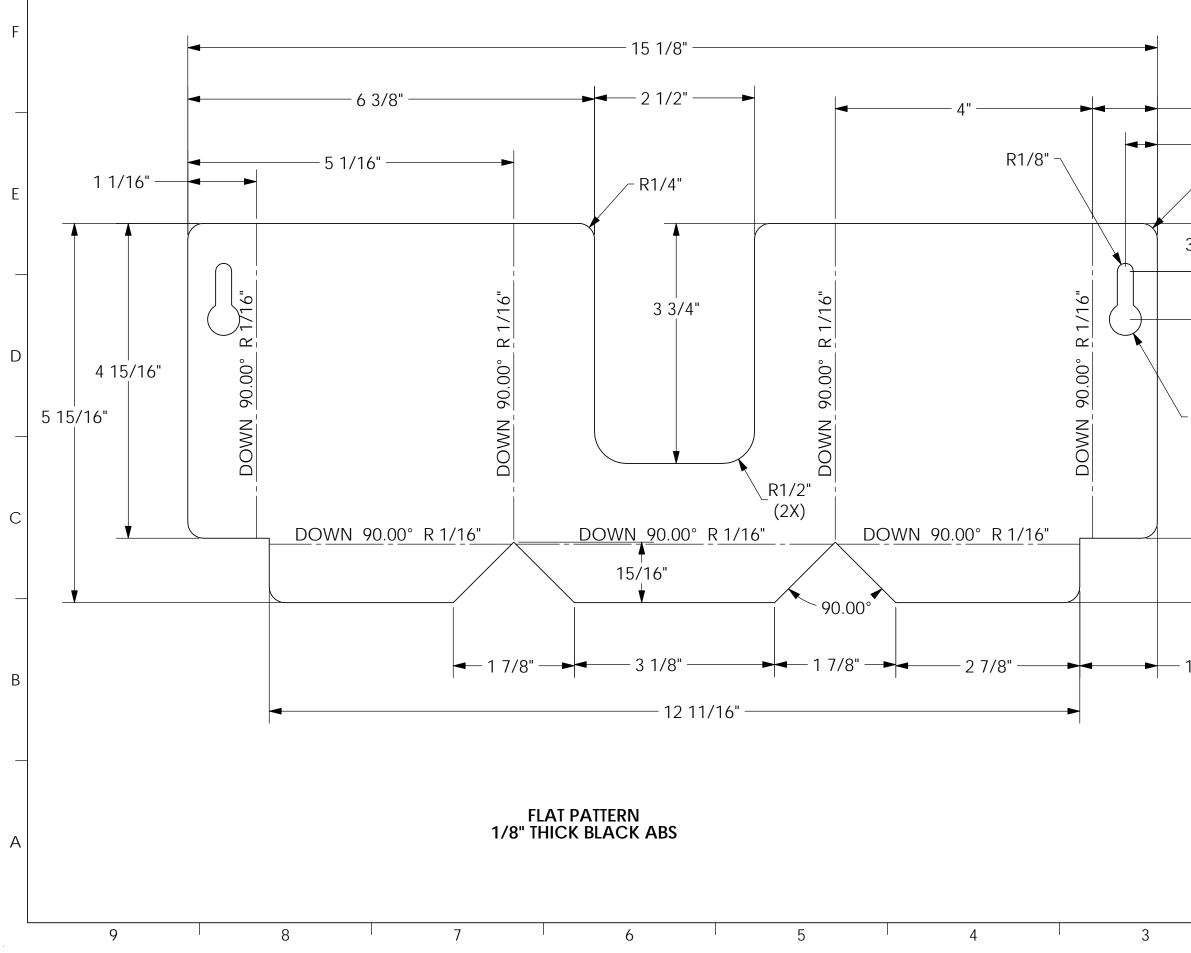
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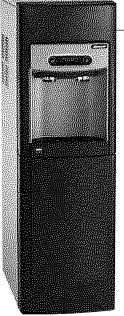


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ORACLE #: 03129957

DESCRIPTION: COUNTERTOP ICE & WATER DISPENSER

SUPPLIER: FOLLETT







NOTE: For use in applications with greater than 5 mg/l but less than 400 mg/l total dissolved solids in water and less than 200 mg/l hardness (either naturally occurring or treated with reverse osmosis or other TDS reducing technology).

Not recommended for use with softened water.

115 V 60 Hz – ice and water dispensers				
lce storage capacity	Configuration	Filter*	Item number	
	countertop ice and water	no filter	15CI100A-IW-NF-ST-00	
		internal	15CI100A-IW-CF-ST-00	
	freestanding	no filter	15FS100A-IW-NF-ST-00	
15 lb	ice and water	internal	15FS100A-IW-CF-ST-00	
(6.8 kg)	countertop	no filter	15CI100A-NW-NF-ST-00†	
	ice-only	internal	15CI100A-NW-CF-ST-00†	
	freestanding	no filter	15FS100A-NW-NF-ST-00†	
	ice-only	internal	15FS100A-NW-CF-ST-00†	

+ ENERGY STAR certified
 * Internal filter is a 5 micron particle and carbon filter

# 15 Series ice and water dispenser with Chewblet® ice machine

## countertop and freestanding

## Features

Compact footprint, only 14.62" (37.1 cm) W x 23.50" (59.7 cm) D 15 lb (6.8 kg) ice storage capacity

Integral air-cooled ice machine with up to 125 lb (56.7 kg) daily production of popular Chewblet ice

- designed to serve up to 50 people (160 servings per 10 hr day ¹)
- soft, chewable, compressed nugget ice is preferred over cubes²
- environmentally responsible R134a refrigerant with zero ozone depletion potential
- energy saving sleep mode
- quiet production without noisy harvest cycles
- meets the Consortium for Energy Efficiency (CEE) Tier 2 specifications for highly efficient ice machines
- ice-only models now ENERGY STAR® certified ³

#### Durable, attractive dispenser

- modern styling, stainless steel exterior with accent trim
- dispense-activated soft blue light illuminates point-of-use
- easy-to-clean, removable 20 oz (591 ml) drip tray
- dispenser top can support 35 lb (15.9 kg)
- Designed with sanitation in mind
  - Agion[®] silver-based antimicrobial product protection of key ice and water contact components⁴
  - capacitive touch display eliminates direct user contact with ice
  - accommodates cups up to 8.80" (22.4 cm) tall

#### Installation

- comes fully assembled
- two easy connections electric and water
- drainless design allows dispenser to be placed anywhere a water line can be run and eliminates the cost of a drain installation

#### Warranty

- 2 years parts and labor, 5 years compressor parts
- optional extended third year warranty (item# 00960732)

### Accessories

Base stand for converting countertop models (item# 00956292) 4.00" (10.16 cm) leg kit for CI - countertop models (item# 00956300) 6.00" (15.24 cm) leg kit for FS - freestanding models (item# 00956318) Drip tray drain kit for countertop models (includes 4.00" (10.16 cm) legs) (item# 00981977)

Drip tray drain kit for freestanding models (item# 00956375)

SafeCLEAN Plus[™] 15 series single use kit (item# 01054691)

SafeCLEAN Plus case of 24 packs (item# 01050863)

Cartridge, replacement 5 micron particle/carbon (item# 00968107) For additional water treatment and other accessories refer to form# 4025

801 Church Lane | Easton, PA 18040, USA 1.800.523.9361 | 1.610.252.7301 | follettice.com



Innovative solutions, inspired by ice

## Specification

Specification	
Ice storage capacity	15 lb (6.8 kg)
W1 Width	14.62" (37.1 cm)
<b>D1</b> Depth of bottom	22.12" (56.2 cm)
D2 Depth of top	23.50" (59.7 cm)
H1 Height – countertop models	22.50" (57.2 cm)
H2 Height – freestanding models	47.00" (119.4 cm)
H3 Height, base stand	24.50" (62.2 cm)
H4 Dispense height clearance	8.80" (22.40 cm)
Ventilation clearance	3.00" (7.62 cm) on each side
Service clearance	3.00" (7.62 cm) behind and on each side
<b>C1</b> 115 V/60/1 electrical	5 amps. Connect to dedicated 15 amp circuit, fuse or breaker. 8' (2.4 m) cord w/ NEMA 5-15 90° plug.
C2 Water inlet	1/4" MPT
Air temperature	50 -100 F (10 - 38 C)
Water temperature	40 - 90 F (4 - 32 C)
Water pressure	10 - 70 psi (69 - 482 kpa)
lce production at 70 F (21 C) air and 50 F (10 C) water	125 lb (56.7 kg)
Ice production at 90 F (32 C) air and 70 F (21 C) water	100 lb (45.4 kg)
Energy consumption 90 F (32 C) air and 70 F (21 C) water	6.9 kWh per 100 lb (45.4 kg) ice
Heat rejection	1700 BTU/hr
Water consumption	12 gal (45.4 L) of potable water per 100 lb (45.4 kg) of ice
Approximate shipping weight – countertop models	100 lb (46 kg)
Approximate shipping weight – freestanding models	130 lb (59 kg)
NOTE: For indoor use only. Designe	d for commercial use. Follett is not able

NOTE: For indoor use only. Designed for commercial use. Follett is not able to provide in-house services for residential installations.

SHORT FORM SPECIFICATION: (Choose one) _____ Ice and water or _____ ice-only dispenser to be Follett® automatic load in (choose one) _____ countertop or

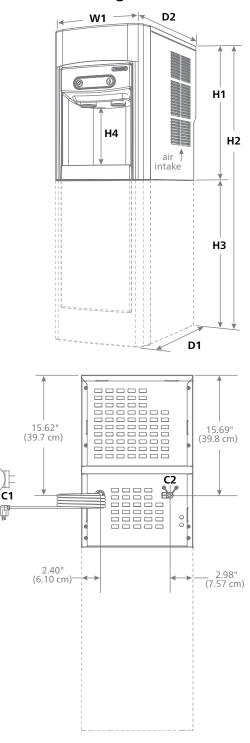
_____ freestanding configuration, with 15 lb (6.8 kg) of storage. Environmentally responsible R134a ice machine to be air-cooled. Ice machine to produce approximately 125 lb (56.7 kg) of Chewblet compressed nugget ice at air temperature of 70 F (21 C) and water temperature of 50 F (10 C). Ice machine to be equipped with printed circuit board and diagnostics to allow simplified servicing and with capacitive touch user interface. Storage area insulated with non-CFC, high density foam-in-place polyurethane. 8' (2.4 m) cord and NEMA 5-15 90° plug provided 115 V/60/1. NSF and ETL listed. For use in applications with greater than 5 mg/l but less than 400 mg/l total dissolved solids in water and less than 200 mg/l hardness (either naturally occurring or treated with reverse osmosis or other TDS reducing technology).

#### 15 Series countertop and freestanding

Form #5020 06/16 © Follett LLC



## **Dimensional drawing**



16 oz (473 ml) cups, 2/3 full of ice.

1

- 2 Independent third party studies. Contact Follett for details.
- 3 ENERGY STAR certification applies only to ice-only dispensers. While the 15 Series ice and water dispensers have the same efficient ice makers and refrigeration systems with the same ice machine electrical and water consumption as their complementary ice-only models, there is no ENERGY STAR category for ice and water dispensers at this time.
- 4 Disclaimer: Antimicrobial protection is limited to the treated components and does not treat water or ice.

Agion is a registered trademark of Sciessent LLC.

ENERGY STAR and the ENERGY STAR mark are registered trademarks owned by the U.S. Environmental Protection Agency.

SafeCLEAN Plus is a trademark of the Follett LLC.

Chewblet and Follett are registered trademarks of Follett LLC, registered in the US.

Follett reserves the right to change specifications at any time without obligation. Certifications may vary depending on country of origin.



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ORACLE #: 03291361

DESCRIPTION: LID & CUP DISPENSER

SUPPLIER: CAL-MIL

(lassic / CUP, LID, AND STRAW ORGANIZERS

## Item #3017 Oracle #03291361



## Item: 2051

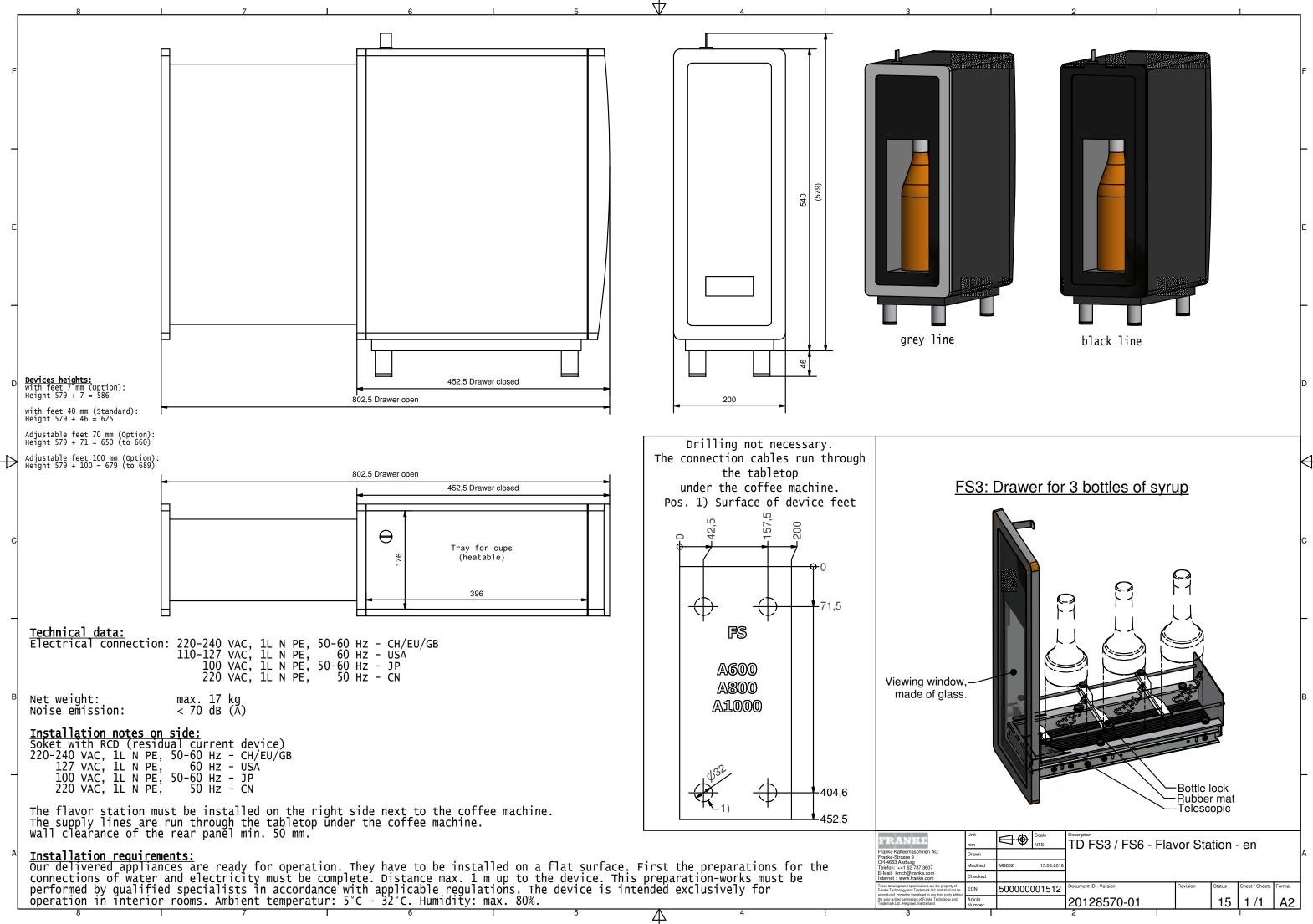
- Overall Product Dimensions: 4 1/2"W x 20"D x 19 1/2"H Straw Holder Dimensions: 4 1/8"W x 6"D x 4"H
- Product Break Down:
  - Made Of: High Impact Polystyrene
  - 4 Compartments total
    - 3 for Cups and Lids
    - 1 for Straws
  - Holds up to 3.75" in diameter Cups and Lids
  - At a near 45 degree angle to ensure cups and lids stay in their compartments
  - Care Instructions: Hand wash with mild detergent
- Country of Origin: Mexico



ORACLE #: 07812006

DESCRIPTION: FLAVOR STATION

SUPPLIER: FRANKE



ORACLE #: 07812011

DESCRIPTION: COFFEE MAKER

SUPPLIER: FRANKE

# A1000



#### **PRODUCT INFORMATION**

The A1000 is the new standard in fully automatic coffee machines. With this latest innovation, leading manufacturer Franke is ready to take you to the next level of luxury. The A1000 was created to give all guests their very own little moment of luxury every day. No matter what their favorite coffee might be, the A1000 can fulfill their wishes.

The A1000 features up to 3 precision grinders with long-lasting ceramic grinding discs. A 10" intuitive touchscreen displays HD video along with sound. FoamMaster™ comes standard on the A1000. The automatic cleaning system, CleanMaster is standard on the A1000. Three high-performance boilers for hot water, preparing coffee, and steam deliver the high capacity level of the A1000.

The A1000 is the perfect solution for restaurants, convenience stores, quick-serve restaurants, schools, and much more.

#### FEATURES

- Intuitive touchscreen navigation on 10-inch panel with HD video and sound
- New intelligent refrigeration unit for up to two types of milk with two parallel refrigeration circuits, including FoamMaster™ milk foam
- Patented brew unit
- Up to three grinders
- Three boilers for hot water, coffee preparation, and steam for high capacity levels
- IoT Access the A1000 from a smartphone or tablet
- Maximum energy efficiency
- Fully automatic cleaning system CleanMaster
- Professional installation and 1 year scheduled maintenance program available
- 12 months parts and labor warranty





#### MACHINE MODEL A1000 FM CM

MODEL	POWER
A1000 FM CM	200-220 VAC 2LPE 30A Circuit 60 Hz 22.4-24.2 A Load 4.5-5.3 kW
Dimensions:	13.4 in / 28.7 in / 23.6 in (W/H/D)

#### 1) 1) 1) 1) 1) 1) 1) 13.4" 13.4" 10.6" 45.3"

5.7" 3.1-7.3"

#### WATER CONNECTION

**COLOR OPTIONS** 

Black/chrome, white/chrome

Water connection	Metal hose with union nut G3/8", L = 59 in
Water supply line	If possible when installing: Untreated water (not from the domestic decalcification plant)
Water pressure	80 to 800kPa (0.8 to 8.0bar)
Water hardness	max. 70 mg CaO per liter of water (7 dH, 13 °fH)
Chloride content	max.0.1 mg/l
ldeal pH value	7

#### WATER DRAIN

Drain hose

#### 1) REFRIGERATION UNIT SU12/UC12 (12 L)

Electrical connection:	110-120 VAC 1LNPE 60 Hz 170-195 W
Dimensions:	13.4 in / 21.3 in / 18.7 in (W / H / D)
Weight (empty):	approx. 61 lbs
Colors:	Black, white, anthracite

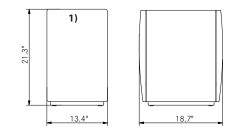
Dia. = 0.6 in, L = 78.7 in

#### ACCESSORIES

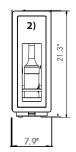
110-120 VAC 1LNPE 50/60 Hz 10 A 75 W
7.9 in / 21.3 in / 17.7 in (W/H/D)
approx.25kg
Black, white, anthracite
cups)
110V 1LN PE 60HZ 1.8A 25W
10.6 in / 21.3 in/ 17.7 in (W/H/D)
anthracite

Franke Coffee Systems North America 800 Aviation Parkway Smyrna TN 37167 T + 1 877 379 3769 coffee.franke.com





23.6"







ORACLE #: 03117105

DESCRIPTION: DUNNAGE RACK

SUPPLIER: NEW AGE



#### New Age Industrial Corp., Inc.

PO Box 520 • 16788 US Hwy 36 • Norton, Kansas 67654 Phone: 800-255-0104 • Fax: (877)-877-7687 • www.NewAgeIndustrial.com Job:

Item:_____

Quantity:

# Dunnage Racks -- 2000 Series

#### **APPLICATION:**

- These Dunnage Racks are a heavy-duty constructed rack.
- All welded aluminum design is great for keeping product organized and off the floor.

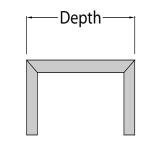
#### MATERIAL:

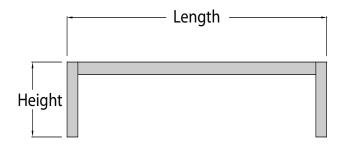
- Framework is constructed of 1¹/₂" x 1³/₄" x.070" wall tubing.
- The legs are permanently sealed with welded aluminum caps.

#### **GUARANTEE:**

- Five-Year Guarantee against material defects and workmanship.
- · Lifetime Guarantee against rust and corrosion.









Model No.	Size D-H-L	Weight Capacity	# of Laterals	Ship Lbs.
2001	18" x 8" x 36"	3000 lbs.	4	9
2002	18" x 8" x 48"	2500 lbs.	4	11
2003	18" x 8" x 60"	2000 lbs.	4	13
2029	18" x 12" x 24"	3200 lbs.	4	7
2020	18" x 12" x 36"	3000 lbs.	4	10
2021	18" x 12" x 48"	2500 lbs.	4	14
2022	18" x 12" x 60"	2000 lbs.	4	17
2017	20" x 8" x 36"	3000 lbs.	4	9
2018	20" x 8" x 48"	2500 lbs.	4	12
2019	20" x 8" x 60"	2000 lbs.	4	13
2052	20" x 12" x 30"	3000 lbs.	4	10
2004	20" x 12" x 36"	3000 lbs.	4	11
2054	20" x 12" x 42"	3000 lbs.	4	13
2005	20" x 12" x 48"	2500 lbs.	4	15
2006	20" x 12" x 60"	2000 lbs.	4	18
2031	24" x 8" x 24"	3000 lbs.	5	9
2014	24" x 8" x 36"	2500 lbs.	5	11
2015	24" x 8" x 48"	2500 lbs.	5	14
2016	24" x 8" x 60"	2000 lbs.	5	17
2032*	24" x 8" x 72"	4000 lbs.	5	20
2013	24" x 12" x 24"	2500 lbs.	5	9
2062	24" x 12" x 30"	2500 lbs.	5	11
2008	24" x 12" x 36"	2500 lbs.	5	15
2064	24" x 12" x 42"	2500 lbs.	5	15
2009	24" x 12" x 48"	2500 lbs.	5	21
2033	24" x 12" x 54"	2000 lbs.	5	17
2010	24" x 12" x 60"	2000 lbs.	5	24
2012*	24" x 12" x 72"	4000 lbs.	5	27
2026	30" x 12" x 36"	3000 lbs.	6	14
2027	30" x 12" x 48"	3000 lbs.	6	19
2028	30" x 12" x 60"	2500 lbs.	6	20
2007*	30" x 12" x 72"	2500 lbs.	6	27

#### * Models have 6 legs

Options:

Removable Aluminum Cover — *Call For Pricing* Custom Sizes Available — *Call For Pricing* 

This information is for general sales and engineering use only. New Age Industrial reserves the right to modify or make changes at any time without notice to materials and specifications. Made For:

ORACLE #: 00097801

DESCRIPTION: MULTI-COOK OVEN (RIGHT HINGE)

SUPPLIER: ALTO-SHAAM



Providing an unmatched volume and variety of food, Vector H Series countertop models are specifically designed for foodservice operations where space is at a premium but food demand is high.

Featuring up to four independent oven chambers, operators can control the temperature, fan speed and cook time in each individual chamber for maximum flexibility - simultaneously cooking a variety of menu items with no flavor transfer.

Exclusive Structured Air Technology® delivers focused heat for faster, more even cooking and consistent, high-quality results.

Reduce labor by eliminating extra steps in food production and the need to watch and rotate pans.

Place anywhere with a small, 21" (533mm) footprint and ventless, waterless operation.

Custom colors available for enhanced branding and a front-of-house experience for customers.

An advanced control - designed intentionally simple - features an intuitive, user-friendly interface and programmable recipes to ensure consistency with each cook

ChefLinc™, cloud-based remote oven management software, streamlines processes and maximizes profits with data-driven insights (deluxe control only).

ISO 9001:2015-certified

#### **Standard Features**

- Programmable, touchscreen control
- Easy recipe upload/download via USB port
- UL-listed ventless catalytic converter
- Double-pane glass door
- One [1] wire stainless steel rack and two [2] jet plates per cooking chamber
- 4" (102mm) adjustable legs
- Cord and plug on 208-240V models (except Canada)



VMC-H2: 2 shelf, 2 half-size sheet pans—18" x 13" x 1" [2 GN 2/3 pans-354mm x 325mm x 25mm]

VMC-H3: 3 shelf, 3 half-size sheet pans—18" x 13" x 1" [3 GN 2/3 pans—354mm x 325mm x 25mm]

Δ VMC-H4: 4 shelf, 4 half-size sheet pans-18" x 13" x 1" [4 GN 2/3 pans-354mm x 325mm x 25mm]

VMC-H2H: 2 shelf, 2 full-size hotel pans-20-3/4" x 12-3/4" x 4" 2 [2 GN 1/1 pans - 530mm x 325mm x 65mm] or 2 half-size sheet pans—18" x 13" x 1" (2 GN 2/3 pans—354mm x 325mm x 25mm)

VMC-H3H: 3 shelf, 3 full-size hotel pans-20-3/4" x 12-3/4" x 4" [3 GN 1/1 pans—530mm x 325mm x 65mm] or 3 half-size sheet pans—18" x 13" x 1" (3 GN 2/3 pans—354mm x 325mm x 25mm)

VMC-H4H: 4 shelf, 4 full-size hotel pans—20-3/4" x 12-3/4" x 4" Δ [4 GN 1/1 pans—530mm x 325mm x 65mm] or 4 half-size sheet pans—18" x 13" x 1" [4 GN 2/3 pans—354mm x 325mm x 25mm]





#### Configurations (select one)

#### **Models**

These models accommodate a half-size sheet pan □ VMC-H2 D VMC-H3 VMC-H4

These models accommodate a full-size hotel pan □ VMC-H2H □ VMC-H3H □ VMC-H4H

#### Control

Deluxe

Kit

□ Simple

□ Ethernet Cable [5030518] for Deluxe only

Door swing

□ Right hinged

□ Left hinged

#### **Electrical**

#### VMC-H2/H2H

□ 208-240V. 1PH, with cord and plug □ 208-240V, IPH, no cord, no plug [Canada] □ 220-240V, IPH, no cord, no plug □ 380-415V, 3PH, no cord, no plug

#### VMC-H3/H3H

- □ 208-240V, 1PH, with cord and plug
- □ 208-240V, 1PH, no cord, no plug (Čanada) □ 208-240V, 3PH, with cord and plug
- 208-240V, 3PH, no cord, no plug (Canada)
- 220-240V, 1PH, no cord, no plug
- □ 380-415V, 3PH, no cord, no plug

#### VMC-H4/H4H

- □ 208-240V, 3PH, with cord and plug
- □ 208-240V, 3PH, no cord, no plug (Canada)
- □ 380-415V, 3PH, no cord, no plug

#### **Accessories**

□ See accessories brochure for all available accessories

#### **Casters and legs**

□ 3" (76mm) casters, set of four (4) (5027946)

#### Cookware

- □ Jet plate assembly, half-size sheet pan (5025235)
- □ Jet plate assembly, hotel pan [5025236]
- □ Wire shelf, half-size sheet pan (SH-37662)
- □ Wire shelf, hotel pan (SH-39077)

#### Cleaning

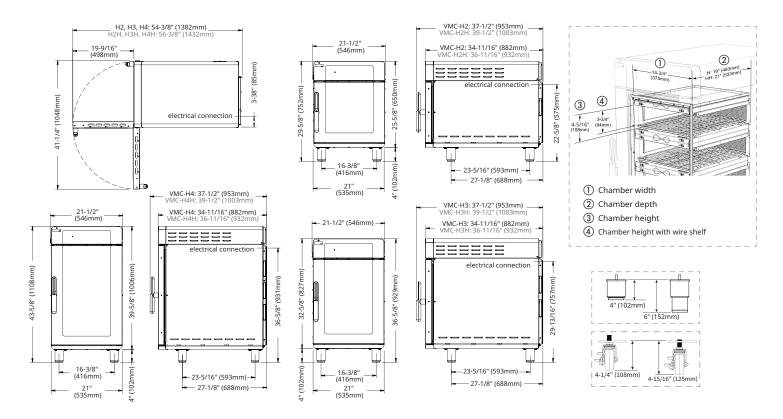
□ Alto-Shaam[®] non-caustic cleaner, one [1] bottle [CE-46828] □ Alto-Shaam[®] non-caustic cleaner, case of six (6) bottles (CE-468291

#### Grease filters

□ Internal chamber filters—order one [1] kit per chamber [5027119]

## **Vector**[®] H Series Multi-Cook Oven **Specification**







#### Model Exterior (H x W x D)

VMC-H2 29-5/8" x 21-1/2" x 37-1/2" [752mm x 546mm x 953mm] VMC-H2H 29-5/8" x 21-1/2" x 39-1/2" [752mm x 546mm x 1003mm] VMC-H3 36-5/8" x 21-1/2" x 37-1/2" [929mm x 546mm x 953mm] VMC-H3H 36-5/8" x 21-1/2" x 39-1/2" (929mm x 546mm x 1003mm) VMC-H4 43-5/8" x 21-1/2" x 37-1/2" (1108mm x 546mm x 953mm) VMC-H4H 43-5/8" x 21-1/2" x 39-1/2" (1108mm x 546mm x 1003mm) 28-3/8" x 14-11/16" x 21-1/2" (721mm x 373mm x 546mm) 348 lb (158 kg)

## Interior (H x W x D)

14-3/8" x 14-11/16" x 19" [366mm x 373mm x 483mm] 14-3/8" x 14-11/16" x 21-1/2" [366mm x 373mm x 546mm] 213 lb [97 kg] 21-3/8" x 14-11/16" x 19" [544mm x 373mm x 483mm] 21-3/8" x 14-11/16" x 21-1/2" [544mm x 373mm x 546mm] 278 lb [126 kg] 28-3/8" x 14-11/16" x 19" (721mm x 373mm x 483mm)

#### Net Weight

209 lb (95 kg) 272 lb [123 kg] 341 lb (155 kg)

#### Model Ship Dimensions (L x W x H)*

VMC-H2/H 48" x 29" x 56" [1219mm x 737mm x 1422mm] VMC-H3/H 48" x 29" x 56" [1219mm x 737mm x 1422mm] VMC-H4/H 48" x 29" x 56" (1219mm x 737mm x 1422mm)

#### Ship Weiaht*

291 lb [132 kg] 375 lb (170 kg) 425 lb [193 kg]

*Domestic ground shipping information. Contact factory for export weight and dimensions.

# Vector® H Series Multi-Cook Oven



	T
	L
KX.	F
CLEARANCE	F
CLEARANCE	Г

 Top:
 2" (51mm)*

 Left:
 2" (51mm)

 Right:
 2" (51mm)

 Front:
 20" (508mm)

 Back:
 2" (51mm)

* 18" (457mm) recommended for service access

• The oven must be installed level.

- The oven must not be installed in any area where it may be affected by steam, grease, dripping water, high temperatures, or any other severely adverse conditions.
- Oven not intended for built-in installation.



Heat of rejection VMC-H Heat Gain Heat Gain qs, qs, BTU/hr kW 1,898 0.56



**CHECK FIRST** 

Maximum temperature: 525°F [274°C]

	VMC-H2/VMC-H2H	v	Ph	Hz	Awg	IEC	Α	Breaker (A)	kW	Plug Configuration**	Certification
	208-240V	208	1	60	8	_	25	30*	5.2	NEMA 6-30	
		240	1	60	8	_	28	30*	6.7	NEMA 6-30	USTED CONDUCTOR AND NOT ATCH INCOMENTATION OF BEED AND INCOMENTATION PERFORMANCE AND INTRIVINO PERFORMANCE AND INTRODUCINA AND INTRODUCINA AND INTRODU
RIC	220-240V	220	1	50/60	_	4	25	32*	5.4	No cord, no plug	FRE C€
		240	1	50/60	_	4	28	32*	6.4	No cord, no plug	IP X4 🙆
	380-415V	380	3	50/60	_	1.5	8	16	5.4	No cord, no plug	ERE CE
		415	3	50/60	_	1.5	9	16	6.4	No cord, no plug	
	VMC-H3/VMC-H3H									1	
	208-240V	208	1	60	6	_	38	50*	7.9	NEMA 6-50	
		240	1	60	6	_	43	50*	10.3	NEMA 6-50	USTED white bit conduct and the conduct or energy factors are page of the conduct and the conduct or energy factors are page of the conduct and the conduct or energy factors are page of the conduct and the conduct a
	208-240V	208	3	60	10	_	22	30	7.9	NEMA 15-30P	
		240	3	60	10	_	25	30	10.3	NEMA 15-30P	USTED GRAND ANT, MAC ANT INC. ANT INC. STELLAR ANT INC. STELLA
	220-240V	220	1	50/60	6	10	37	63	8.1	No cord, no plug	ERE ⊂€
		240	1	50/60	6	10	41	63	9.6	No cord, no plug	IP X4
	380-415V	380	3	50/60	_	1.5	13	16	8.1	No cord, no plug	EAL CE
		415	3	50/60	_	1.5	14	16	9.6	No cord, no plug	
	VMC-H4/VMC-H4H									1	
	208-240V	208	3	60	6	_	32	40	10.6	NEMA 15-50P	c U us
		240	3	60	6	_	36	40	13.9	NEMA 15-50P	USTED NOT ATTORN ANT IN ANT ATTORN ANT ANT ANT ANT ANT ANT ANT ANT ANT AN
	380-415V	380	3	50/60	_	4	17	32	10.8	No cord, no plug	FAL CE
		415	3	50/60	_	4	18	32	12.7	No cord, no plug	

NEMA 6-30P

ß

-11 P

NEMA 6-50P

 NEMA 15-30P

NEMA 15-50P

 $\bigcirc$ 

-11

Electrical connections must meet all applicable federal, state, and local codes.

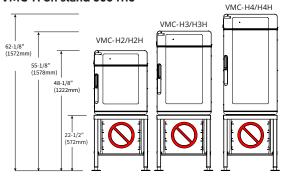
* For use on individual branch circuit only.

* *No cord, no plug, in Canada.



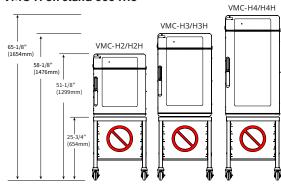
#### Stacked Configurations and Stands

#### VMC-H on stand 5034115



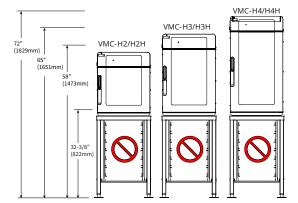
Dimensions shown are with adjustable feet at minimum height.

#### VMC-H on stand 5034118

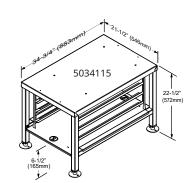


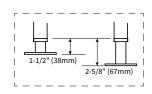
Dimensions shown are with casters at minimum height.

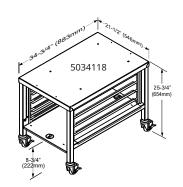
#### VMC-H on stand 5034294

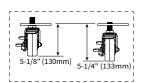


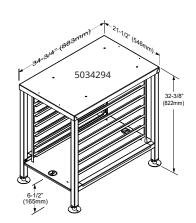
Dimensions shown are with adjustable feet at minimum height.

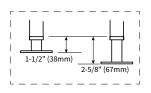








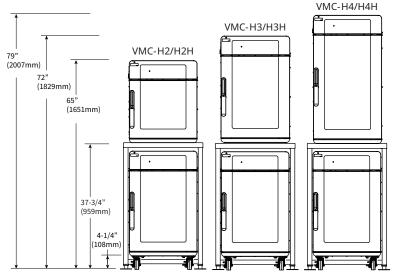




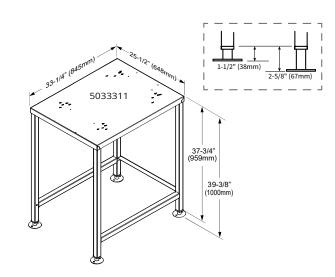


#### Stacked Configurations and Stands

#### VMC-H on stand 5033311 over VMC-H3 or VMC-H3H with casters

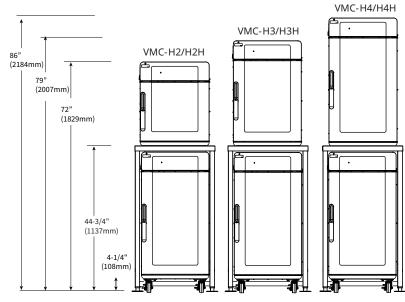


Dimensions shown are with adjustable feet at minimum height.

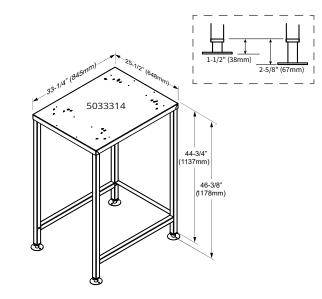


#### Other Bottom Unit Options 300-TH, 500-S, 500-TH, 500-1DN, 500-2DN, 500-3DN, VMC-H2/H2H

#### VMC-H on stand 5033314 over VMC-H4 or VMC-H4H with casters



Dimensions shown are with adjustable feet at minimum height.



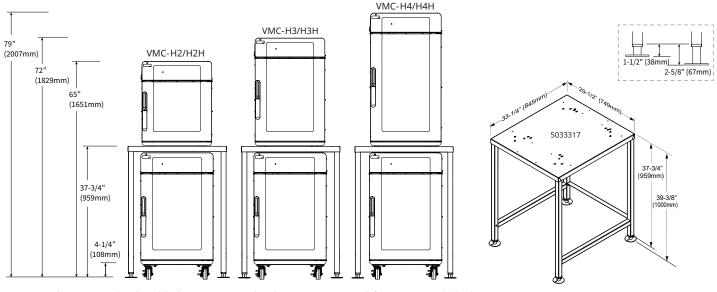
#### Other Bottom Unit Options

300-TH; 500-S; 500-TH; 500-1DN; 500-2DN; 500-3DN; VMC-H2/H2H; VMC-H3/H3H



#### Alternative Stacked Configurations and Stands

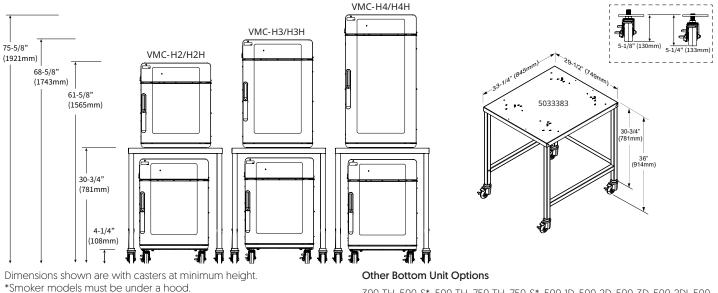
#### VMC-H on stand 5033317 over VMC-H3 or VMC-H3H



Dimensions shown are with adjustable feet at minimum height. *Smoker models must be under a hood. Other Bottom Unit Options

300-TH, 500-S, 500-TH, 750-TH, 750-S, 500-1D, 500-2D, 500-3D, 500-2DI, 500-1DN, 500-2DN, 500-3DN, VMC-H2/H2H, VMC-H2HW

#### VMC-H on stand 5033384 over VMC-H2, VMC-H2H, or VMC-H2HW



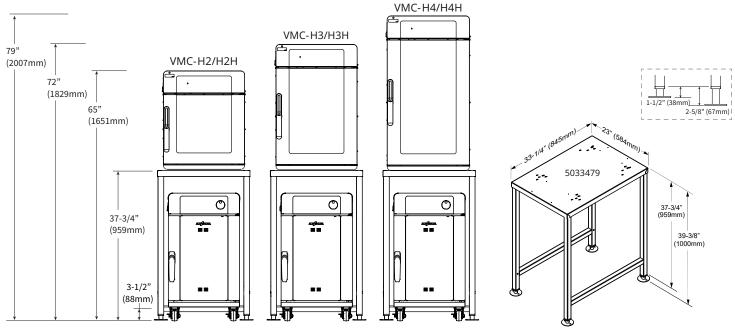
300-TH, 500-S*, 500-TH, 750-TH, 750-S*, 500-1D, 500-2D, 500-3D, 500-2DI, 500-1DN, 500-2DN, 500-3DN

*exluding ovens with 5" (127mm) casters



#### Alternative Stacked Configurations and Stands

#### VMC-H on stand 5027834 over 500-TH

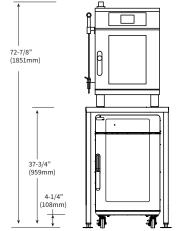


Dimensions shown are with adjustable feet at minimum height.

## Other Bottom Unit Options

300-TH, 500-S, 500-TH, 500-1DN, 500-2DN, 500-3DN

#### CTX4-10 on stand 5033312 over VMC-H3 or VMC-H3H



Dimensions shown are with adjustable feet at minimum height.

# 1-1/2" (38mm) 2-5/8" (67mm)

Other Bottom Unit Options 300-TH, 500-S, 500-TH, 500-1DN, 500-2DN, 500-3DN, VMC-H2/H2H



 W164 N9221 Water Street
 Menomonee Falls, Wisconsin 53051
 U.S.A.

 Phone: 262.251.3800
 800.558.8744
 U.S.A./Canada
 Fax: 262.251.7067
 alto-shaam.com

37-3/4 (959mm

> 39-3/8" (1000mm)

5033312

2

ORACLE #: 03299728

DESCRIPTION: SLIDING SHELVES

SUPPLIER: PFI

# **STOCKMASTER**_{TM}

Product Dimensions and Packout							
Configuration*	SKU	Fits Cooler Width	Unit Footprint	Case Packout			
2/1	MNO52100-2/1BLK	6'6"	78"W x 38"D x 70"H	54			
3/2	MNO52100-3/2BLK	10'	120"W x 38"D x 70"H	90			
4/3	MNO52100-4/3BLK	13'	156"W x 38"D x 70"H	126			
5/4	MNO52100-5/4BLK	16'3"	195"W x 38"D x 70"H	162			
6/4	MNO52100-6/4BLK	19'6"	234"W x 38"D x 70"H	180			
6/5	MNO52100-6/5BLK	19'6"	234"W x 38"D x 70"H	198			
7/4	MNO52100-7/4BLK	22'9"	273"W x 38"D x 70"H	198			
7/5	MNO52100-7/5BLK	22'9"	273"W x 38"D x 70"H	216			
7/6	MNO52100-7/6BLK	22'9"	273"W x 38"D x 70"H	234			
8/5	MNO52100-8/5BLK	26'	312"W x 38"D x 70"H	234			
8/6	MNO52100-8/6BLK	26'	312"W x 38"D x 70"H	252			
8/7	MNO52100-8/7BLK	26'	312"W x 38"D x 70"H	270			
9/7	MNO52100-9/7BLK	29'3"	351"W x 38"D x 70"H	288			





#### * Configurations: # of rear sections/# mobile sections Note: Approximately 18 cases of 24 can/bottle case pack per mobile section and rear fixed section

Rear Fixed Sections	Front Cart Sections		
Standard 2 shelves per rear section	Standard 6 shelves per front mobile section		
Rear Sections:	Front Cart Sections:		
40 W x 19.37"D x 72.75"H	41'W x 18"D x 72.75"H		
Rear Shelf Dimension:	Front Shelf Dimensions:		
37.62"W x 17"D	38"W x 17"D		

Accessory Product Offering	SKU	Minimum Ordering Quantity	
Stockmaster Rear Upright Assembly	MNO52200-BLK	1	
Stockmaster Stationary Add-On Section	MNO52201-BLK	1	
Stockmaster Mobile Add-On Section	MNO52202-BLK	1	
Stockmaster Wire Shelf	WR10-1747	1	
Stockmaster IMCart	MNO52400	1	

Shipping Inform	Shipping Information					
Configuration	Pallets per Configuration	Configurations per Truck Load				
2/1	1	30				
3/2	1	30				
4/3	2	15				
5/4	2	15				
6/4	2	15				
6/5	3	10				
7/4	2	15				
7/5	3	10				
7/6	3	10				
8/5	3	10				
8/6	3	10				
8/7	4	7				
9/7	4	7				

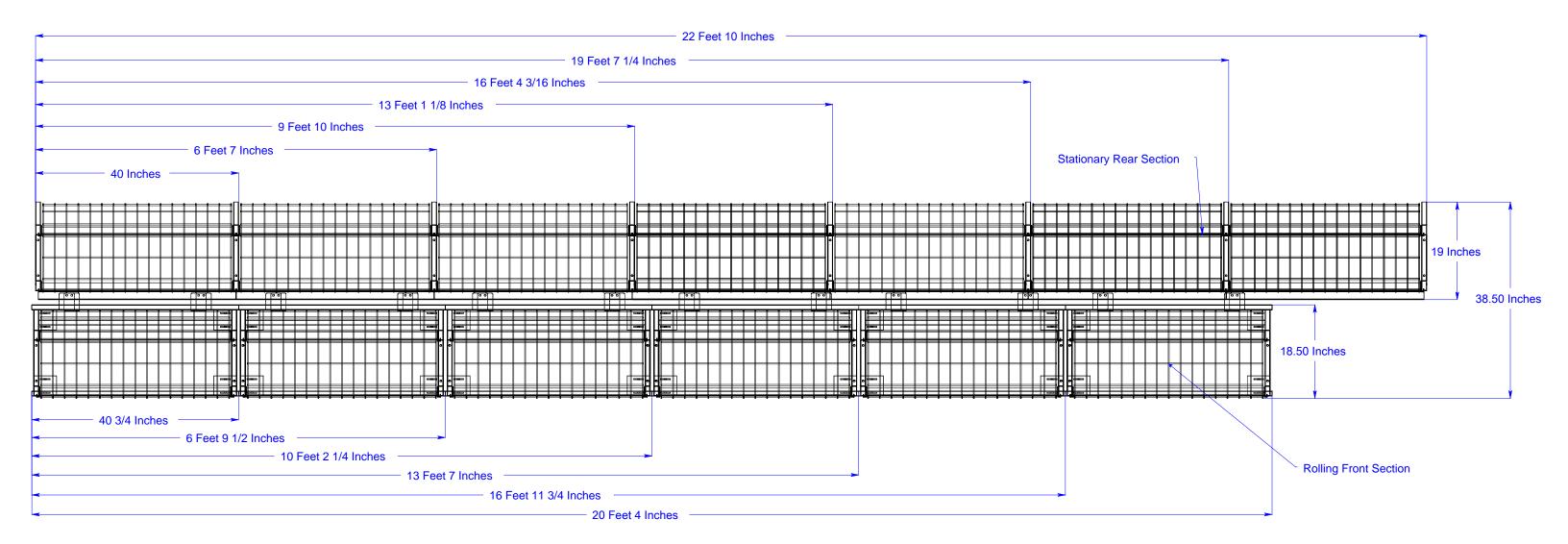


#### YOUR PRODUCTS OUR MERCHANDISING EXPERTISE IN-STORE RESULTS

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# PFI Stockmaster Floor Plan-o-gram



# Shown Top Down View

Notes:

Rear stationary sections are fixed location and against rear wall Rolling Front Sections traverse within the total width of Stationary Rear Sections Quantity of Rolling Front Sections is always one less than Stationary Rear Sections

					Form # PFI018-FN Revision 0 1-12-05			
	PF		2290 Ball Drive St. Louis, MO 63146 1-800-325-2823 (314) 423-9777 www.PFInnovations.com	This drawing contains confidential and proprietary information that is the sole property of PFI, LLC. Any disclosure, copying, or other use of this drawing or the information contained herein except as expressly authorized by PFI, LLC is strictly prohibited. Upon completion of any authorized use this drawing is to be returned to PFI, LLC.				
Project: Stockmaster Part #				CAD File: Stockmaster 7-6.xe	Page: 1 of 1			
Engineer: Kent Hanners Date: 1-31-2012				Description: Stockmaster Floor Plan				
Standard Tolerances			Scale: None	Material specification:				
00= ±.020 x°= ±20' 000= ±.010 x°xx'= ±10' Unit of measure: Inch			Unit of measure: Inch	]				
Rev.	Date	Rev by	Changes this revision					

ORACLE #: 03200027

DESCRIPTION: VAULT PANEL PACKAGE

SUPPLIER: KPS

SURFACE BURNING CHARACTERISTICS - FOAM PLASTIC FLAME SPREAD INDEX: 25 SMOKE DEVELOPED INDEX: 450 FLASH IGNITION TEMPERATURE: >600°F SELF IGNITION TEMPERATURE: >800°F SPRINKLER SYSTEMS ARE REQUIRED & UNDER SEPARATE PERMIT

# DESCRIPTION

COOLER AND BEER CAVE AS DRAWN - NO FLOORS NSF APPROVED FOR PACKAGED PRODUCTIONS ONLY THERMA-STRUCTURE (WOOD FRAME) PANEL DESIGN @ COOLER & INSULFRAME (HIGH-DENSITY RAIL) PANEL DESIGN @ BEER CAVE SEISMIC TIE-DOWNS: IF REQUIRED AND NOT SHOWN AS SUPPLIED BY KPSG, THEY ARE TO BE SUPPLIED BY OTHERS

## INSULATION

3-1/2" & 4" POURED IN PLACE URETHANE FOAM

# **GENERAL NOTES**

SCREED: STRIP SCREED NAME PLATE: KPS GLOBAL COVED BASE: WHERE REQUIRED AND NOT SHOWN IS BY OTHERS

ROOF: N/A **INSTALL: BY OTHERS** 

## **FINISH**

INTERIOR WALL: WHITE EMBOSSED ALZN INTERIOR TOP: WHITE EMBOSSED ALZN **INTERIOR FLOOR: N/A** 

EXTERIOR WALL: WHITE EMBOSSED ALZN EXTERIOR TOP: NATURAL EMBOSSED ALZN EXTERIOR FLOOR: N/A

## **DOORS/OPENING**

(1) FM3066C (36" x 78") FLUSH MOUNT (NON-FRP) FREEZER DOOR WITH 36" HIGH .058 DTA KICKPLATES @ INT.& EXT.

(1) FM3066C (36" x 78") FLUSH MOUNT (NON-FRP) COOLER INSWING DOOR WITH 36" HIGH .058 DTA KICKPLATES @ INT.& EXT.

- (2) OPENINGS OF (5'-2 1/4" x 6'-7 1/8") WITH (2) ANTHONY INFINITY 090 (30" X 79") GLASS REACH-IN DOORS (BY KPSG)
- (1) OPENING OF (3'-1 3/8" x 6'-9 1/8") WITH (1) ANTHONY 103B (36" X 81") PASS-THRU DOOR (BY KPSG)
- (1) OPENING OF (28'-2 7/16" x 6'-7 1/8") FOR (11) ANTHONY INFINITY 090 (30" X 79") GLASS REACH-IN DOORS (BY KPSG)

# **DOORS/OPENING HARDWARE**

(4) KASON 1346 HINGES (1) KASON 78 LATCH W/O LOCKING CYL W/K486CF ISR (2) KASON 1094 DOOR CLOSERS (2) PUSH PLATES - 18 GA S.S. (1) KASON 911 PULL HANDLE

# JAMB GUARDS

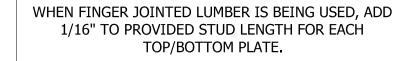
18 GA. GALVANIZED JAMB GUARDS (FACTORY INSTALLED)

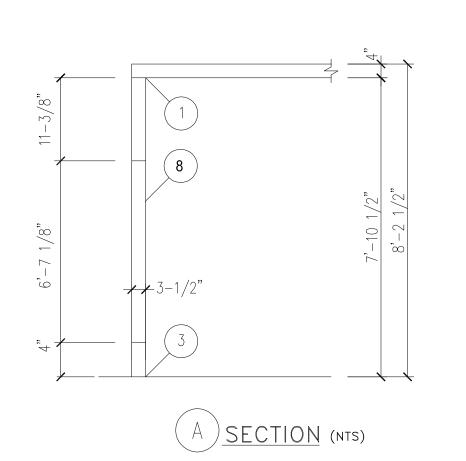
# **ELECTRICAL**

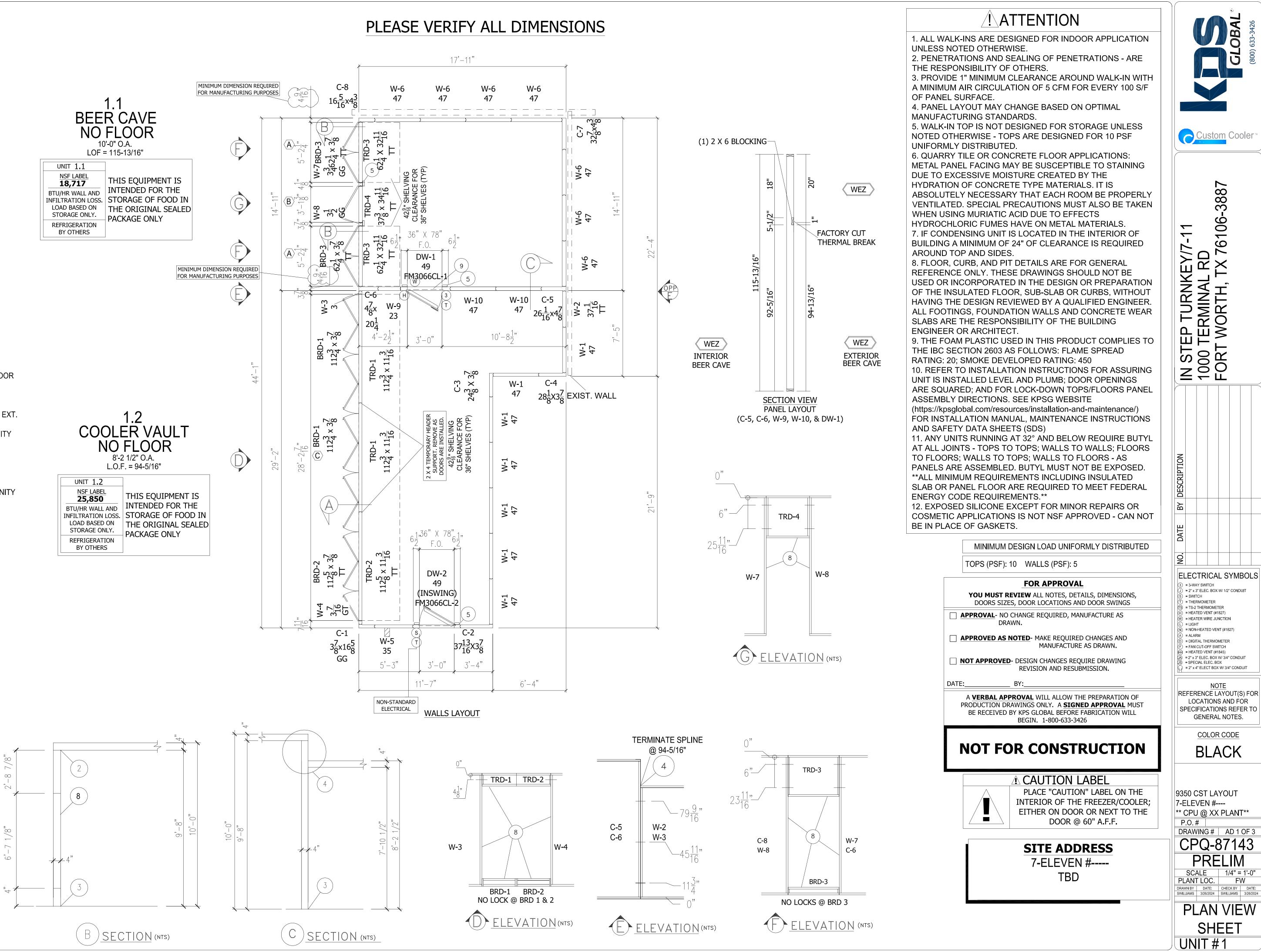
- (2) SWITCH W/ PILOT LIGHT
- (1) HEATED VENT (#1827)
- (2) 2" DIAL THERMOMETER W/ 1' LEAD
- (1) SWITCH W/ PILOT LIGHT (SHIPPED LOOSE)

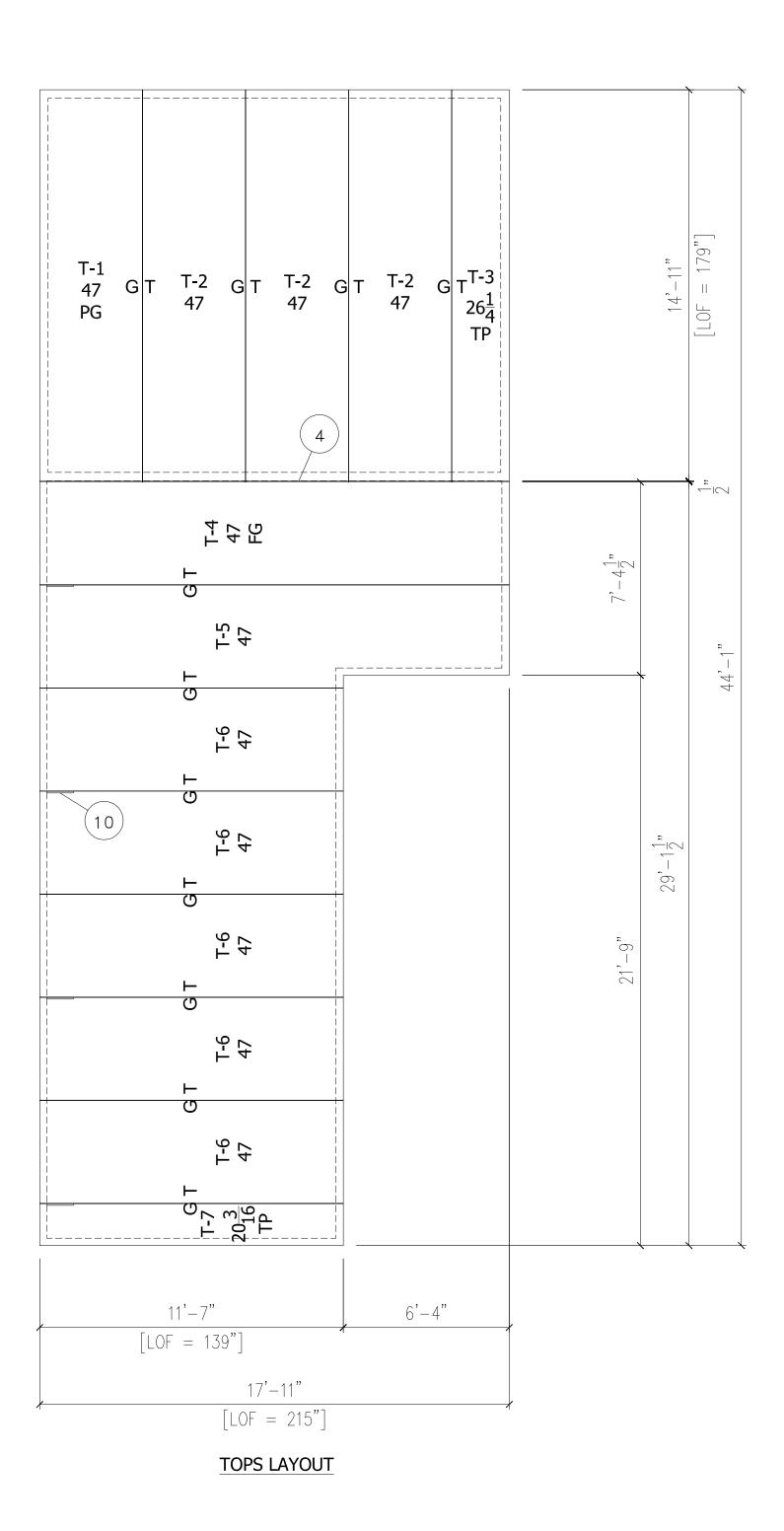
## (1) 2" DIAL THERMOMETER W/ 1' LEAD (SHIPPED LOOSE)





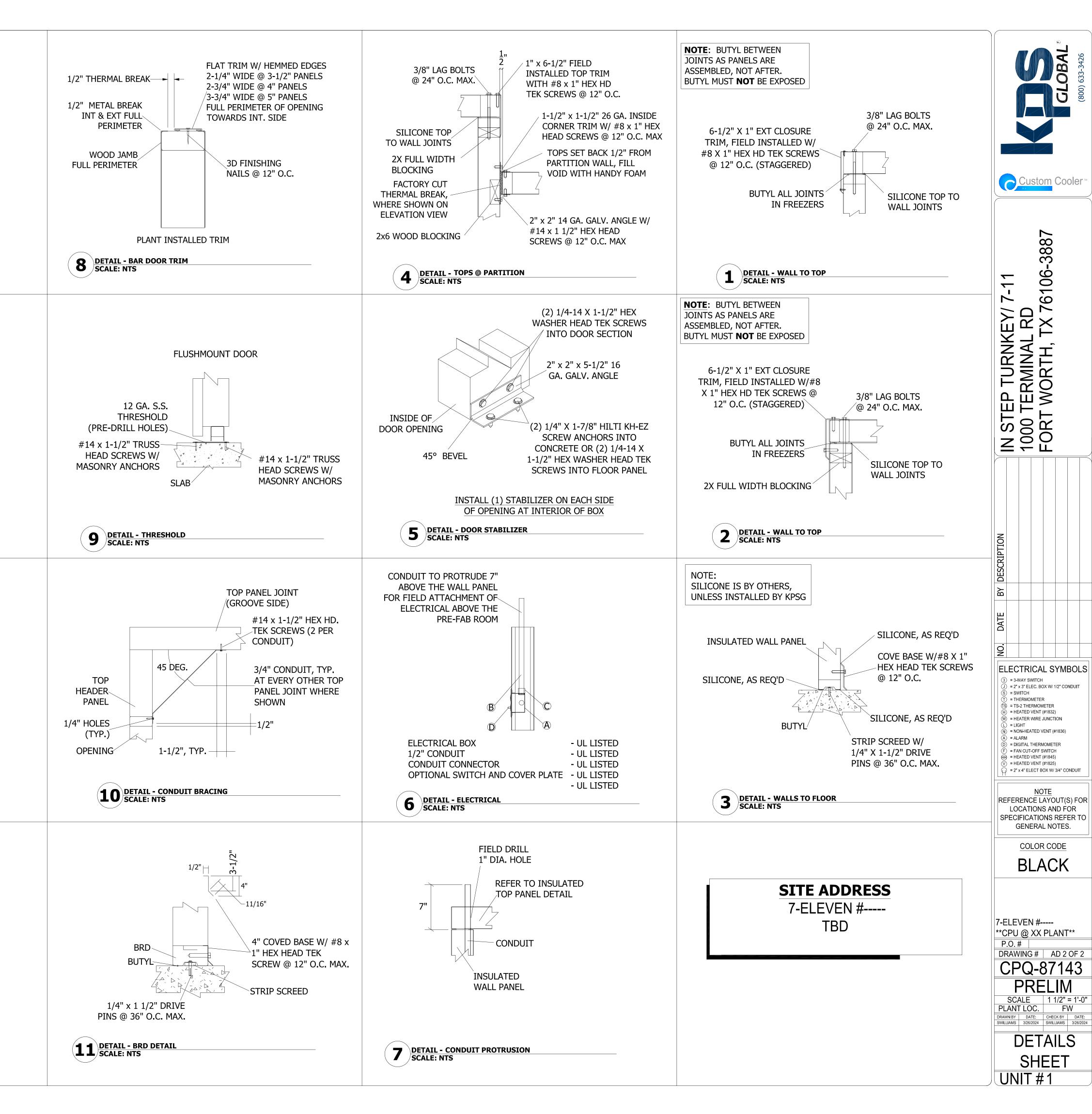






				CLUBAL	(800) 633-3426
	CL	ustor	n C	00	er™
	1000 TERMINAL RD		0		
BY DESCRIPTION					
DATE B'					
3-96000000000000000000000000000000000000	ECTR = 3-WAY SW = 2" x 3" ELE = SWITCH = THERMON = TS-2 THEF = HEATED V = HEATED V = HEATER V = LIGHT = NON-HEAT = ALARM = FAN CUT-I = FAN CUT-I = FAN CUT-I = FEREN LOCA COCA COCA	VITCH EC. BOX W METER RMOMETE /ENT (#18 VIRE JUN TED VENT HERMOM OFF SWIT /ENT (#18 :C. BOX W ELEC. BOX ECT BOX V CE LA TIONS	// 1/2" C ER 27) CTION ETER CH 45) // 3/4" C ( // // 3/4" C // // // // // // // // // // // // //	ONDUIT	FOR R
	CC		COE	DE	
7-E ** ( DF DF	PF SCALE ANT LO VN BY D LIAMS 3/2 PLA	N # XX G # Q-8 RE DC. ATE: 6/2024	 PLA AC 37' LII 1/4 снеск SWILLIA	NT' 2 C 14 M FW BY BY BY	3  '-0" DATE: 3/26/2024

 1



SURFACE BURNING CHARACTERISTICS - FOAM PLASTIC FLAME SPREAD INDEX: 25 SMOKE DEVELOPED INDEX: 450 FLASH IGNITION TEMPERATURE: >600°F SELF IGNITION TEMPERATURE: >800°F SPRINKLER SYSTEMS ARE REQUIRED & UNDER SEPARATE PERMIT

# DESCRIPTION

COOLER AND FREEZER AS DRAWN - FREEZER W/ FLOORS NSF APPROVED FOR PACKAGED PRODUCTS ONLY THERMA-STRUCTURE (WOOD FRAME) @ COOLER & INSULFRAME (HIGH-DENSITY RAIL) @ FREEZER SEISMIC TIE-DOWNS: IF REQUIRED AND NOT SHOWN AS SUPPLIED BY KPSG, THEY ARE TO BE SUPPLIED BY OTHERS

# INSULATION

3-1/2" & 4" POURED IN PLACE URETHANE FOAM

# **GENERAL NOTES**

SCREED: STRIP SCREED @ COOLER NAME PLATE: KPS GLOBAL COVED BASE: WHERE REQUIRED AND NOT ROOF: N/A SHOWN IS BY OTHERS **INSTALL: BY OTHERS** 

## FINISH

INTERIOR WALL: WHITE EMBOSSED ALZN INTERIOR TOP: WHITE EMBOSSED ALZN INTERIOR FLOOR: ALUM TREADBRITE LOW PROFILE .080

EXTERIOR WALL: WHITE EMBOSSED ALZN EXTERIOR TOP: NATURAL EMBOSSED ALZN EXTERIOR FLOOR: NATURAL EMBOSSED ALZN

## **DOORS/OPENING**

(1) FM3066C (36" X 78") FLUSHMOUNT (NON-FRP) COOLER DOOR WITH 36" HIGH .058 DTA KICKPLATES @ INT. & EXT.

(1) FM3066C (36" x 78") FLUSHMOUNT (NON-FRP) FREEZER DOOR WITH 36" HIGH .058 DTA KICKPLATES @ INT. & EXT.

# **DOORS/OPENING HARDWARE**

(4) KASON 1346 HINGES (2) KASON 78 LATCH ASSY W/O LKNG CYL W/ ISR (2) KASON 1094 DOOR CLOSER

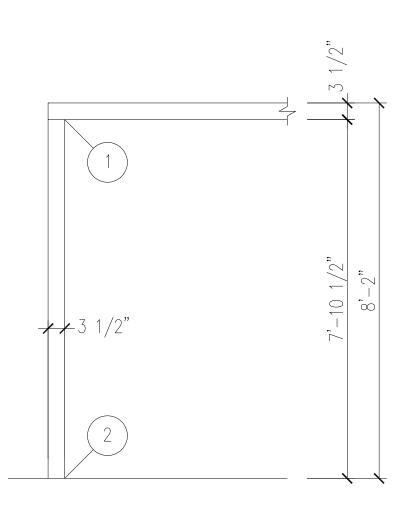
# JAMB GUARDS

**18 GA. GALVANIZED JAMB GUARDS** (FACTORY INSTALLED)

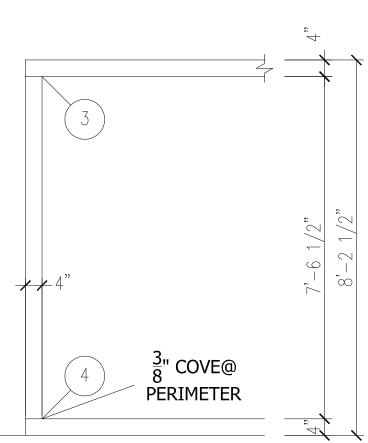
# ELECTRICAL

(2) SWITCH W/ PILOT LIGHT (2) 2" DIAL THERMOMETER W/ 1' LEAD (1) HEATED VENT (#1827)

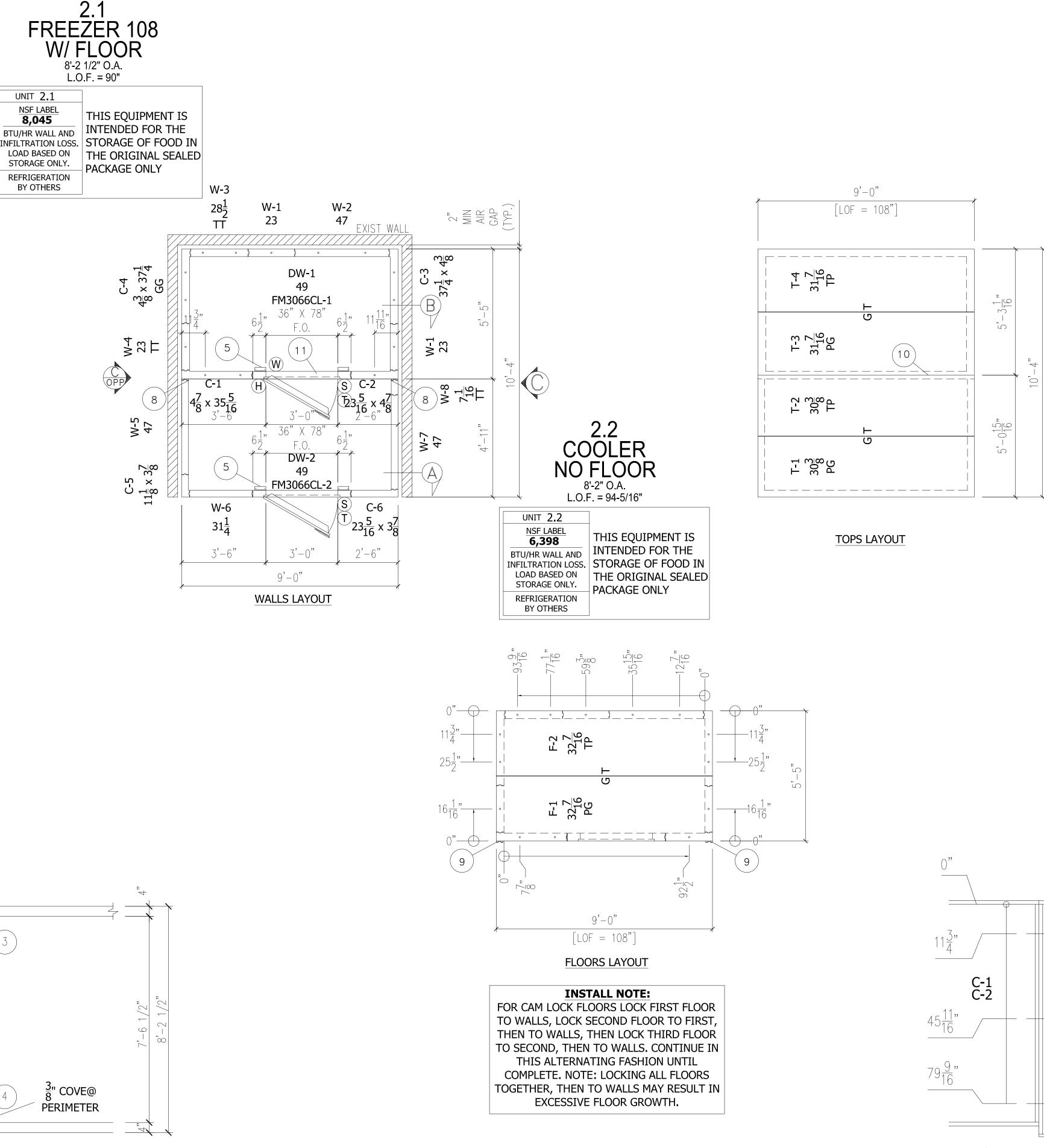
> ATTENTION MANUFACTURING WHEN FINGER JOINTED LUMBER IS BEING USED, ADD 1/16" TO PROVIDED STUD LENGTH FOR EACH TOP/BOTTOM PLATE.



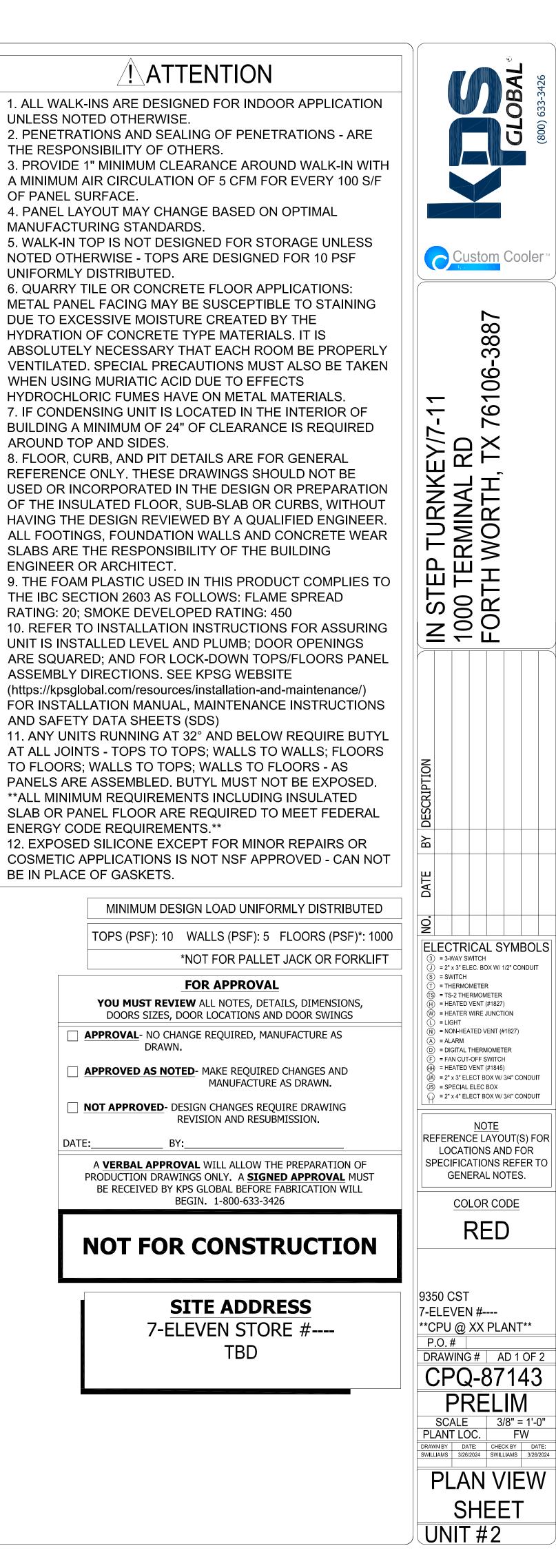








# PLEASE VERIFY ALL DIMENSIONS

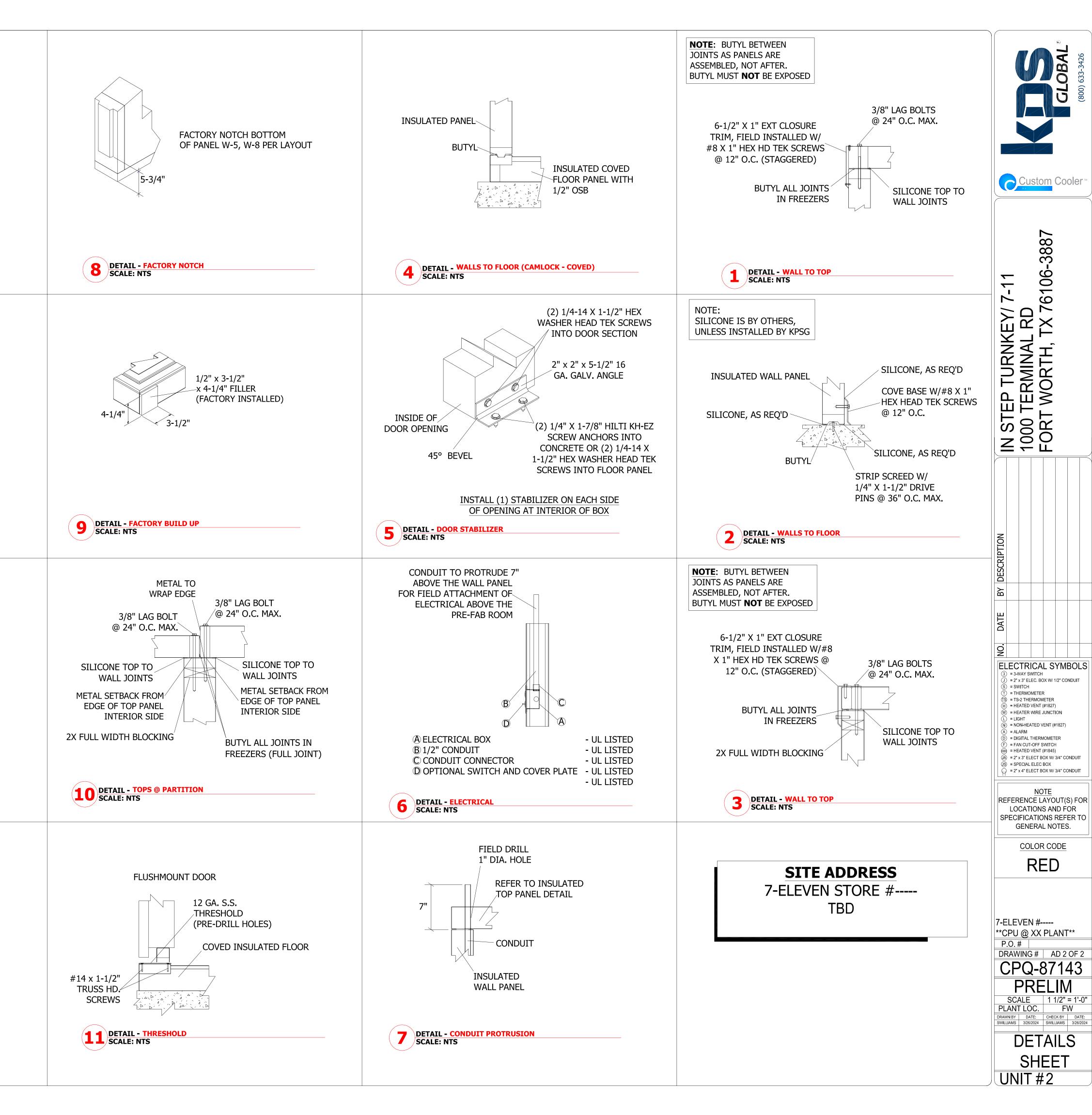


W-5 W-8

DATE:

ELEVATION (NTS)

 1

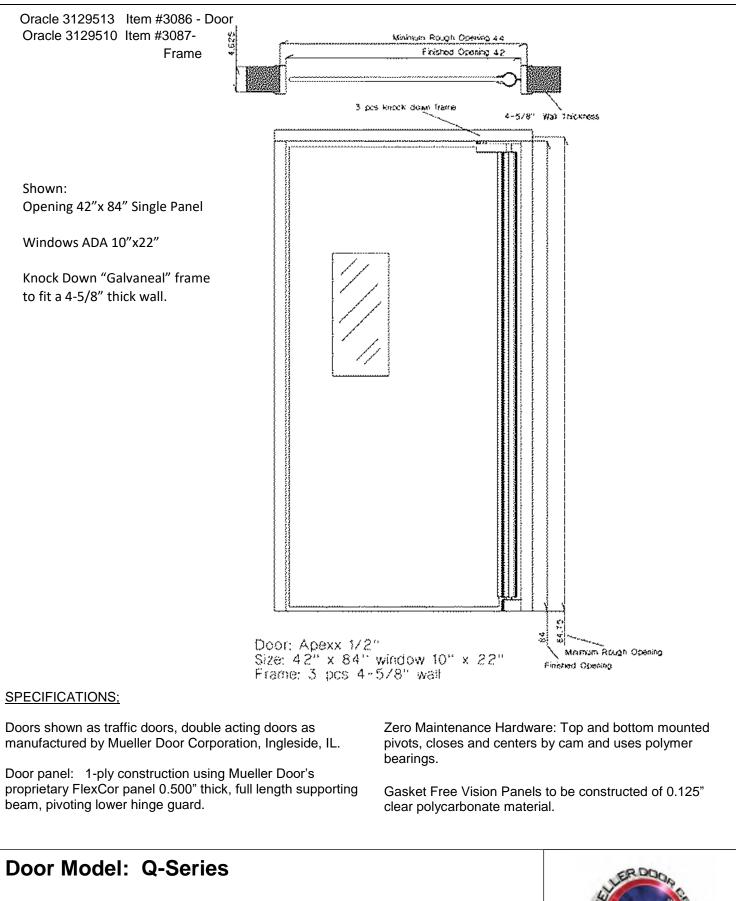


ITEM #: 3086, 3087

ORACLE #: 03129513, 03129510

DESCRIPTION: GALVANIZED FRAME

SUPPLIER: MUELLER DOOR CORPORATION



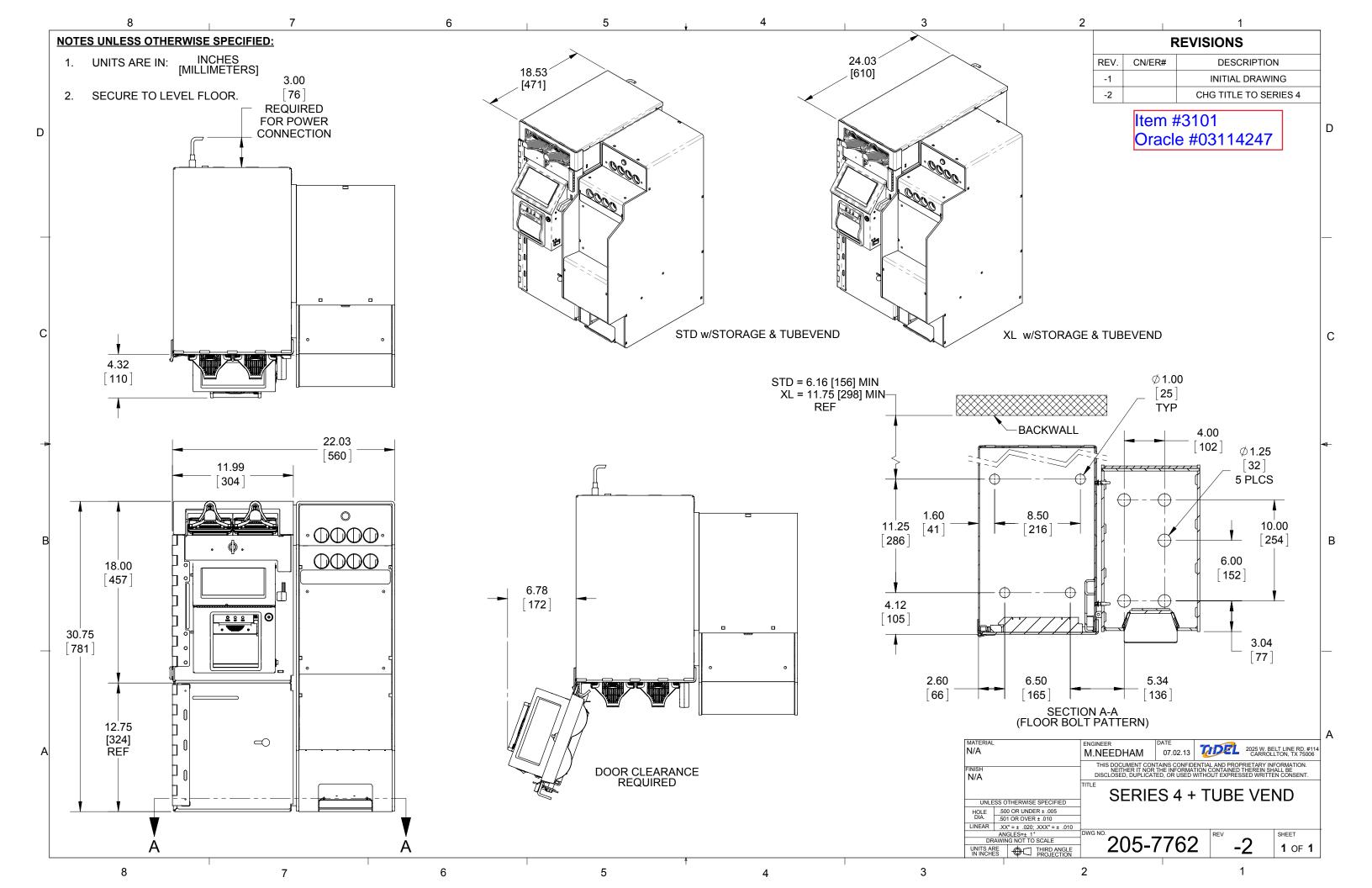
Mueller Door Corp. 27750 W. Concrete Dr. Ingleside, IL 60041 815-385-8550 Customer/Job Information: 7-11 42" x 84" Single Door Color – Dark Grey



ORACLE #: 03114247

DESCRIPTION: SAFE WITH PRINTER

SUPPLIER: TIDEL

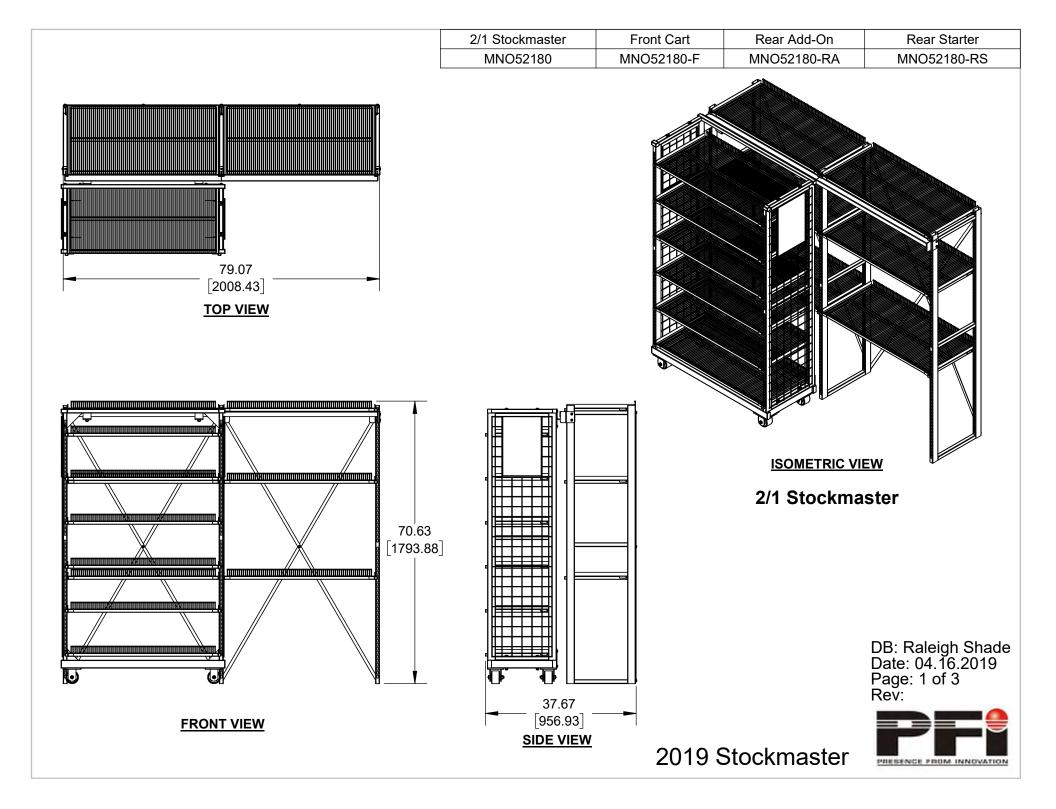


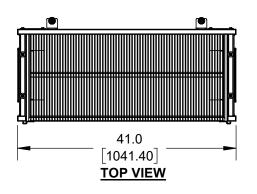
ITEM #: 3119, 3120

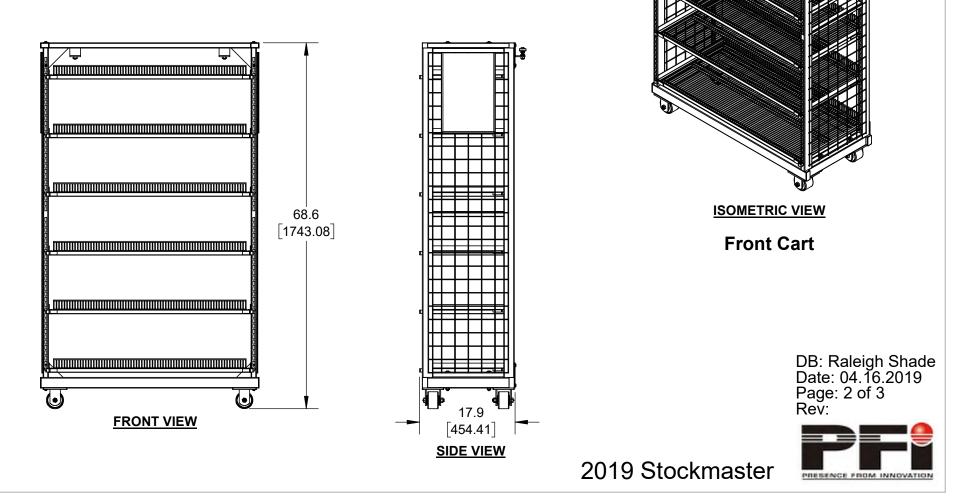
ORACLE #: 03299729, 03299730

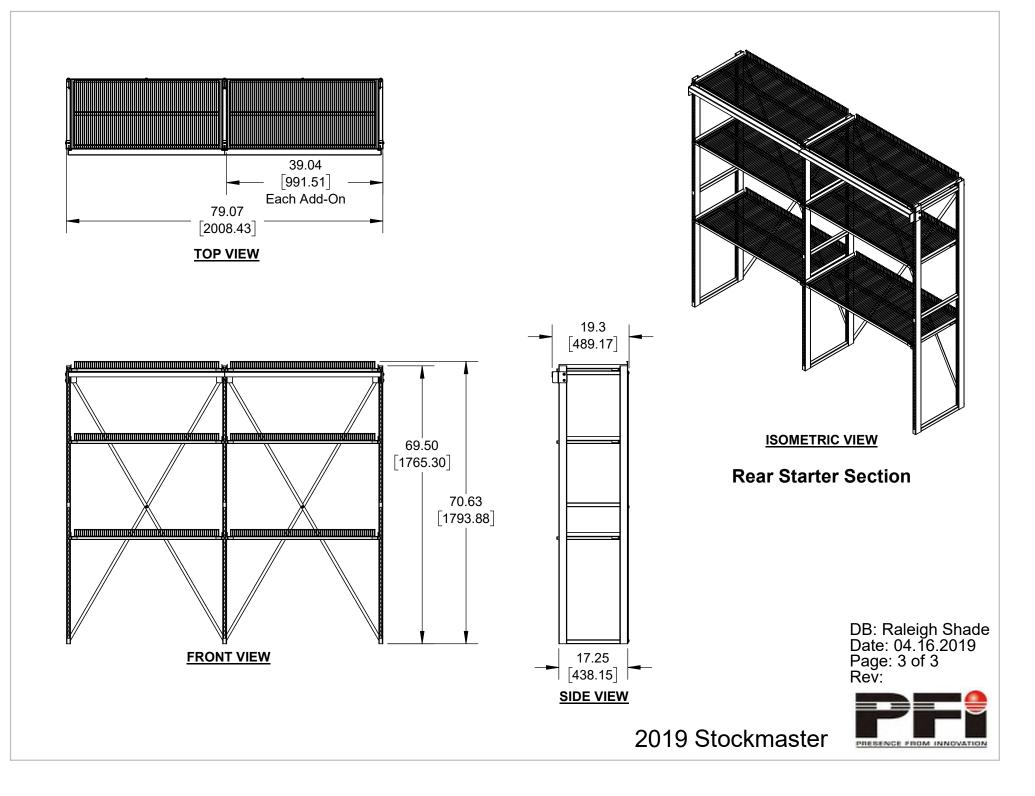
DESCRIPTION: VAULT SHELVING

SUPPLIER: PFI









ORACLE #: 03175280

DESCRIPTION: EXTERIOR TRASH CAN

SUPPLIER: WASAU MADE

## **Product Information**



Size:	22" dia x 43 3/4" tall
Weight:	86 Lbs.
Material:	Steel
Parts:	Lid with Rainhood Waste Container 36 Gallon Liner Leveling Feet 24" Cable Assembly
Options:	(1) 12" Metal Logo

**MF3399** 

### **Finish Options**

### Standard

- Powder Coat Colors



A WAUSAU TILE INC. BRAND

PO Box 1520, Wausau, WI 54402-1520 (800 388-8728) Email: wtile@wausautile.com Web: wausaumade.com

ORACLE #: 03140379

DESCRIPTION: GRAPHIC WINDOW PANEL

SUPPLIER: LSI INDUSTRIES



#### PRINTS FACE DOWN



14902 Sommermeyer, Suite 120 Houston, Texas 77041 tel:713.744.4100 / fax:713.690.7317 www.lsi-industries.com

- Title: FROSTED FILLER PANEL 40.75" X 72" WINDOW DECAL
- Date: 06.12.06
- Client: 7-ELEVEN
- Cst Srv: M.PARRISH
- Ref #: 262014_GS001
- P/N: 262014
- Scale: 1:10+-1/16"
- By: M.PENTIFALLO

- Material: 7725-324 FROSTED CRYSTAL VINYL
  - SCPM-3 PREMASK
- Colors: TM 200112 PEARL GRAY

Type: N/A

APPROVED BY ENGINEERING 06/12/06

APPROVED BY CUSTOMER 06/12/06

ORACLE #: 07812021

DESCRIPTION: COUNTERTOP REFRIGERATOR

SUPPLIER: FRANKE

### Refrigeration side unit SU12 EC | SU12 PRODUCT LINES : A-Line



Milk storage 12 I or 2x 4,5 I with twin system

TECHNICAL DATA	
Width (mm)	340.00 mm
Height (mm)	586.00 mm
Depth (mm)	475.00 mm
Weight (mm)	26.00 kg

ORACLE #: 03291648

DESCRIPTION: SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP





Metro® 7-Eleven, 6-Tier Shelving Units 09/21

# **7-Eleven** 6-Tiered Shelving Units

### **Metro® 6-Tier Shelving Units**

- Metroseal 3
  - Epoxy with Microban
  - 12 year limited warranty
  - NSF approved for all environments
- Kits includes:
  - (6) Shelves
  - (6) Bags of Split Sleeves
  - (4) Posts

Oracle No.	Model No.	Description
03291658	7116183NK3	6 TIERED SHELVING UNIT, 18"Dx36"Lx74"H
03291659	7116184NK3	6 TIERED SHELVING UNIT, 18"Dx48"Lx74"H
03291648	711622NK3	6 TIERED SHELVING UNIT, 24"Dx24"Lx74"H
03291649	7116230NK3	6 TIERED SHELVING UNIT, 24"Dx30"Lx74"H
03291656	711623NK3	6 TIERED SHELVING UNIT, 24"Dx36"Lx74"H
03291650	7116242NK3	6 TIERED SHELVING UNIT, 24"Dx42"Lx74"H
03291657	711624NK3	6 TIERED SHELVING UNIT, 24"Dx48"Lx74"H
03291651	711625NK3	6 TIERED SHELVING UNIT, 24"Dx60"Lx74"H

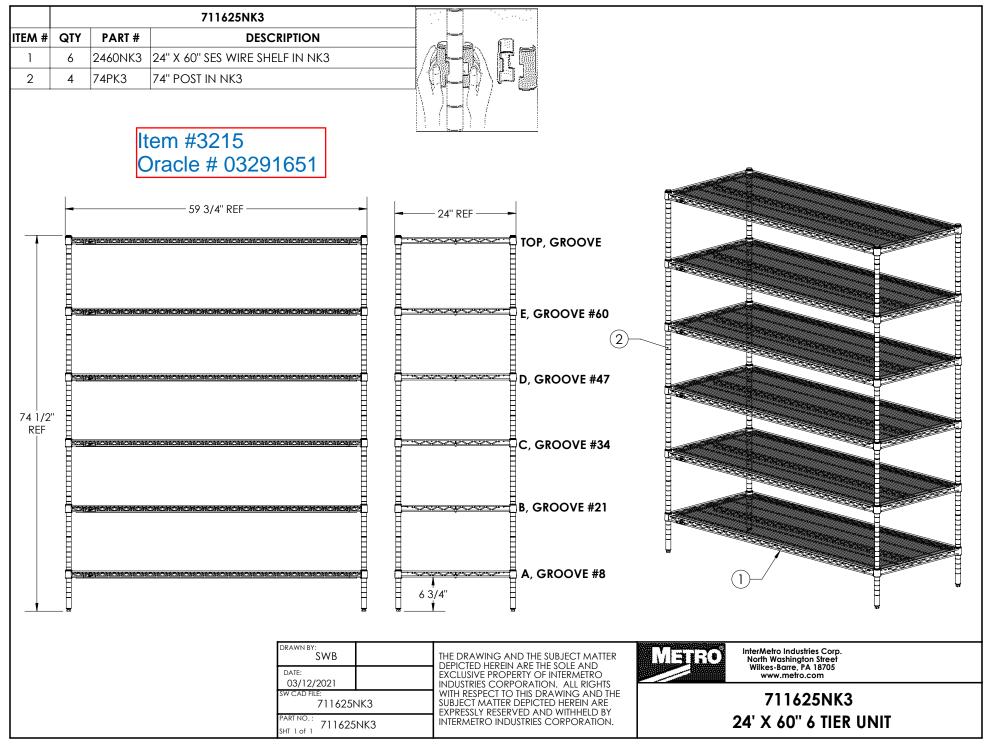


ORACLE #: 03291651

DESCRIPTION: VAULT SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP

#### INSTR-711625NK3 03/12/2021

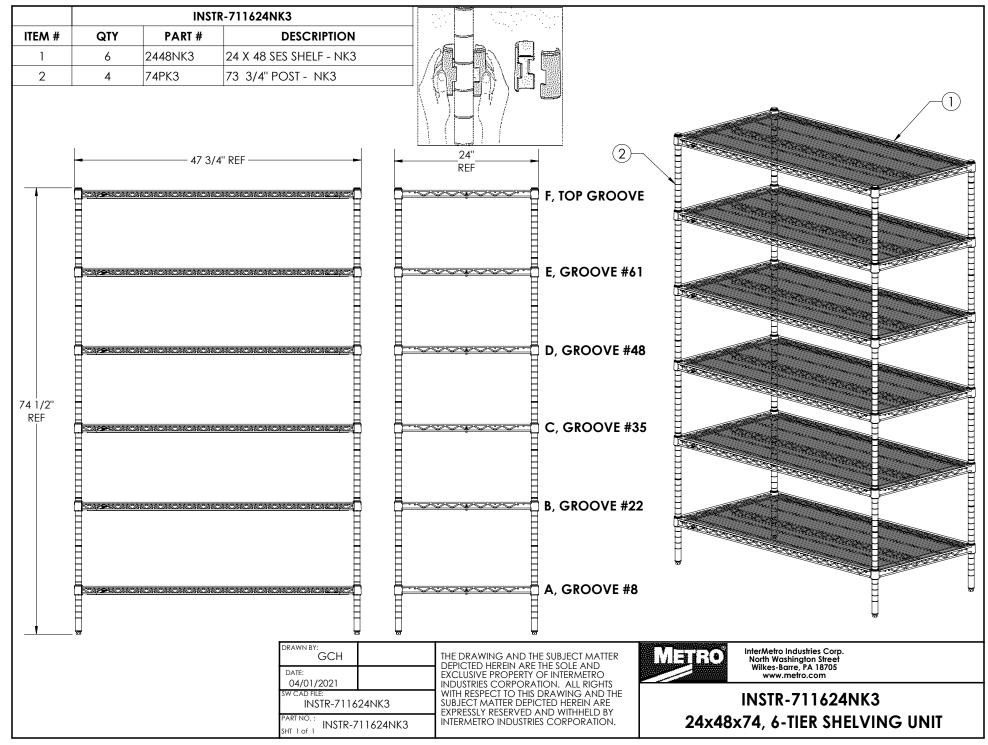


ORACLE #: 03291657

DESCRIPTION: SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP

#### INSTR-711624NK3 04/01/2021

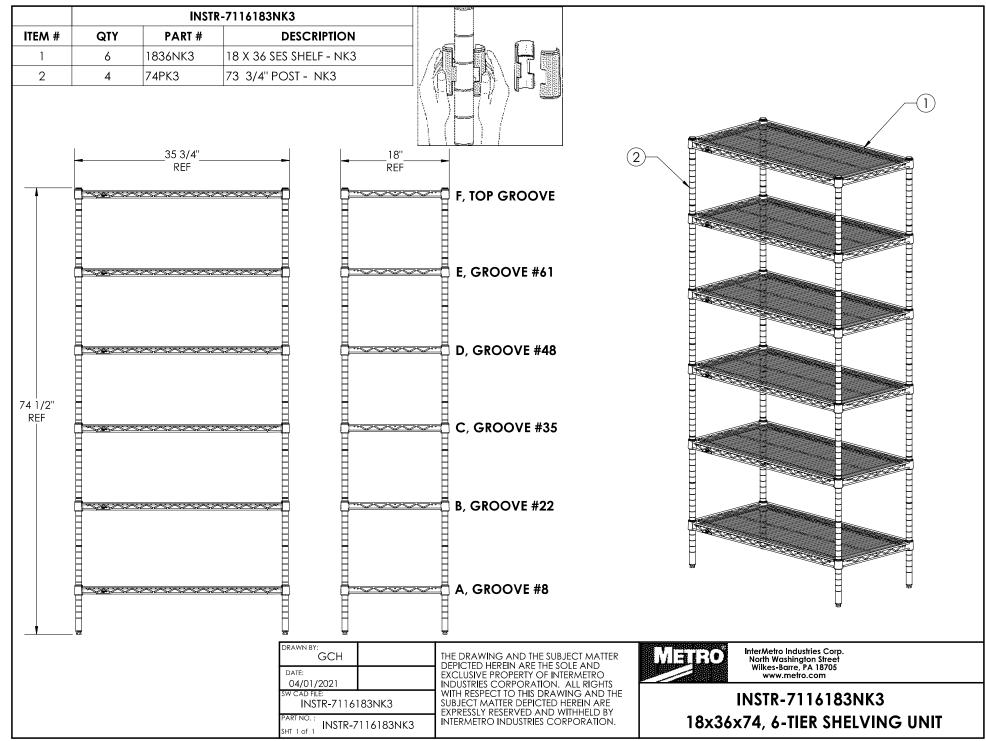


ORACLE #: 03291658

DESCRIPTION: SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP

#### INSTR-7116183NK3 04/01/2021

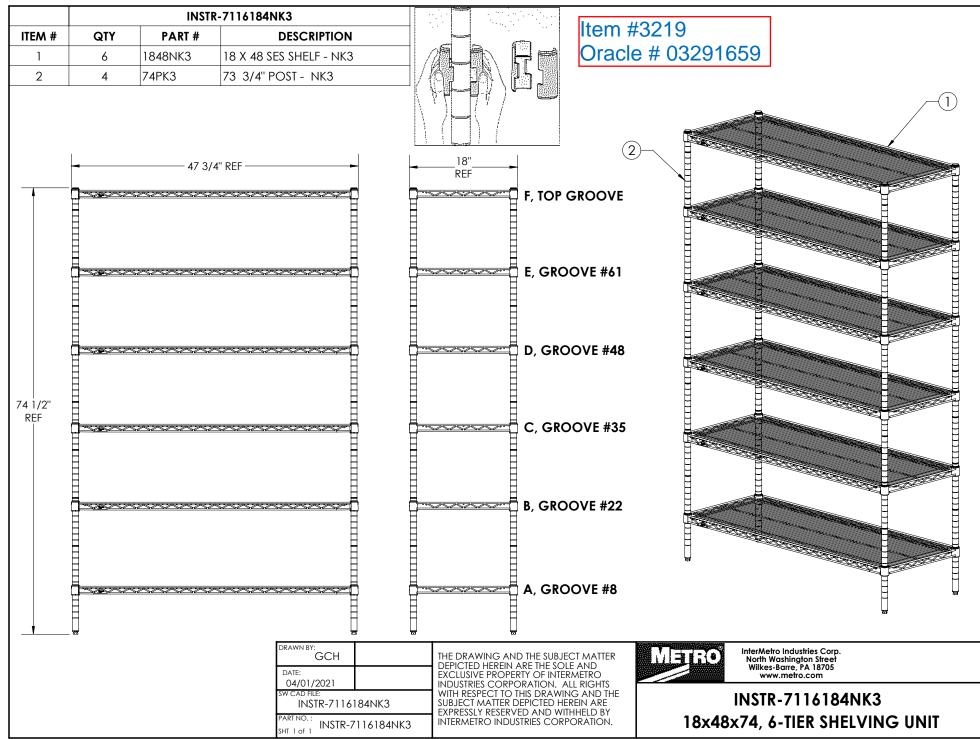


ORACLE #: 03291659

DESCRIPTION: VAULT SHELVING

SUPPLIER: INTERMETRO INDUSTRIES CORP

#### INSTR-7116184NK3 04/01/2021



ORACLE #: 03310809

DESCRIPTION: FROZEN BEVERAGE DISPENSER

SUPPLIER: FBD PARTNERSHIP LP









### Capacity

Electric Frequency	60 Hz			50 Hz		
Dispenser Type	Air-Cooled	Remote	Water-Cooled	Air-Cooled	Remote	Water-Cooled
Barrel Volume ^{II}	176 oz	176 oz	176 oz	5,205 mL	5,205 mL	5,205 mL
Continuous Draw - Single Barrel [§]	-	5,280 oz/hr	4,800 oz/hr	-	-	-
Continuous Draw - Alternating Barrels [§]	5,160 oz/hr	6,240 oz/hr	5,580 oz/hr	-	-	-
Recovery Time [§]	4 mins	3 mins	3.5 mins	-	-	-
Refrigeration		19,000	) BTU/hr (20,046	kJ/hr); R-404A/F	R-448At	
Agency	NSF 18 UL/CSA 60335-1 Intertek			60335-2-89; IE	EN 60335-1; IEC/EN C/EN 61000-3-2; IEC ISPR 14-1; CISPR 14	/EN 61000-3-3;

§ Testing completed at 75°F (24°C).

^{||} Volume varies based on barrel faceplate.

 $^{\rm t}$  R-404A and R-448A refrigeration systems are functionally equivalent.

### **Electrical Requirements**[‡]

Electric Frequency	60 Hz	50 Hz	
Voltage	215 - 245 VAC [△] , Single Phase	215 - 245 VAC [△] , Single Phase	
Current/Power	30 Amps	3240 W	
Receptacle	NEMA #L6-30R, 3 Wire	Varies depending on market.	
Beater Motor	(4) 1/6 HP, 0.85 A	(3) 1/6 HP, 0.81 A	
Fan Motor	(1) 1/4 HP, 0.83 A	(1) 1/6 HP, 0.60 A	

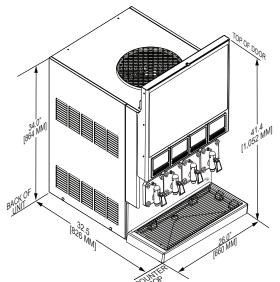
[‡]General requirements only. Always check dispenser nameplate label for specific rating information.

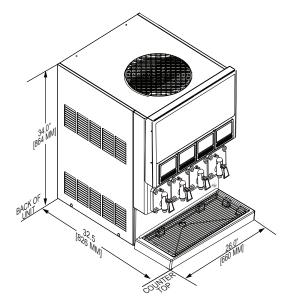
 $^\Delta$  Buck-boost transformer or AVR required for operation outside this range.

ROHS Compliant. FBD strives for continuous improvements and engineering innovations. Equipment design and/or specifications may change without notice. ©2024, FBD Partnership, L.P. FBD®, the FBD logo, and "Everyone Loves Frozen®" are trademarks of FBD Partnership, L.P., all rights reserved. 24-774S-0001_04









# Weights & Dimensions

Measuring System			Metric					
Door Model	Short Door	Tall Do	Tall Door Video Door		Short Door	Tall [	Door	Video Door
Height	34.0 in	41.4	in	43.54 in	864 mm	1,052	2 mm	1,106mm
Width			660 mm					
Depth	32.5 in				826 mm			
Back/Side Clearance (Min.)	3 in				76 mm			
Top Clearance (Min.)	12 - 36 in*				304 - 914 mm*			
Duratrans	10 ¹ / ₂ in x 25	⁷ / ₈ in	17 ³ /	′ ₄ in x 25 ⁷ / ₈ in	267 mm x 65	7 mm	451 r	mm x 657 mm
Flavor Card	5 in x 3 ² / ₅ in				127 mm x 86 mm			า
Dispenser Type	Air-Cooled	Remote Water-Cooled			Air-Cooled	Ren	note	Water-Cooled
Empty Weight	418 lbs	400 lbs		415 lbs	190 kg	182 kg		188 kg
Operating Weight	464 lbs	446 II	bs	461 lbs	211 kg	202 kg		209 kg

* 12 in (304 mm) with side or back open-air conditions, 36 in (914 mm) in equipment alcove.

### Water, CO₂ and Syrup Requirements

Measuring System	Imperial	Metric			
Water System Input	3/8" Supply Line, 30 PSIG Flowing (minimum)	3/8" Supply Line, 207 kPag Flowing (minimum)			
CO ₂ System Input	70 - 72 PSIG (maximum)	483 - 496 kPag (maximum)			
Condenser Water Inlet Flow Rate⁰	1 - 3 gal / min	3.8 - 11.4 L/min			
Condenser Water Inlet Temperature ⁰	40 - 90° F	4.4 - 32° C			
Surran Sector	Input: 70 - 72 PSIG (483 - 496 kPag)				
Syrup	Bag-In-Box (BIB) Connections, (4) Base Syrups				

^o For water-cooled dispensers.

### FBD Partnership, LP | 866.323.2777 | sales@fbdfrozen.com | fbdfrozen.com

ORACLE #: 04410131

DESCRIPTION: BARSTOOL

SUPPLIER: FLASH FURNITURE

### RESTAURANT

コロ

#1641-18

#1655-18

#1656-18

#1657-18

#1658-18

#1659-18

#1660-18

#1661-18

#1662-18

#1663-18

#1664-18

#1665-18

#1666-18

#1667-18

#1668-18

#### SOLID COLOR INDOOR-OUTDOOR METAL RESTAURANT BARSTOOLS

#### 24" METAL INDOOR-OUTDOOR COUNTER HEIGHT STOOL



Black CH-61200-24-BK-GG #1623-18 White CH-61200-24-WH-GG #1624-18 #1625-18 Orange CH-61200-24-OR-GG Silver CH-61200-24-SIL-GG #1626-18 Red CH-61200-24-RED-GG #1627-18 CH-61200-24-BL-GG #1628-18 Blue CH-61200-24-GN-GG #1629-18 Green Yellow CH-61200-24-YL-GG #1630-18

#1631-18

CH-61200-24-BQ-GG

Black-Antique Gold



#### **30" METAL INDOOR-OUTDOOR BARSTOOL**



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Black CH-61200-30-BK-GG #1632-18 CH-61200-30-WH-GG #1633-18 CH-61200-30-OR-GG #1634-18 CH-61200-30-SIL-GG #1635-18 CH-61200-30-RED-GG #1636-18 CH-61200-30-BL-GG #1637-18 CH-61200-30-GN-GG #1638-18 CH-61200-30-YL-GG #1639-18 CH-61200-30-BQ-GG #1640-18

Black-Antique Gold



#### 24" HIGH METAL INDOOR COUNTER STOOL



Copper ET-3534-24-POC-GG #1642-18 #1643-18 Black CH-31320-24GB-BK-GG White CH-31320-24GB-WH-GG #1644-18 Orange CH-31320-24GB-OR-GG #1645-18 #1646-18 Silver CH-31320-24GB-SIL-GG CH-31320-24GB-RED-GG #1647-18 Red CH-31320-24GB-BL-GG #1648-18 Blue Green CH-31320-24GB-GN-GG #1649-18 Yellow CH-31320-24GB-YL-GG #1650-18 **Black-Antique Gold** CH-31320-24GB-BQ-GG #1651-18 Purple ET-3534-24-PUR-GG #1652-18 Mint ET-3534-24-MINT-GG #1653-18 ET-3534-24-CB-GG #1654-18

Crystal-Teal-Blue



#### **30" HIGH METAL INDOOR BARSTOOL**

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Clear-Coat XU-DG-TP001B-30-GG Copper ET-3534-30-POC-GG CH-31320-30GB-BK-GG Black White CH-31320-30GB-WH-GG Orange CH-31320-30GB-OR-GG Silver CH-31320-30GB-SIL-GG CH-31320-30GB-RED-GG Red Blue CH-31320-30GB-BL-GG Green CH-31320-30GB-GN-GG Yellow CH-31320-30GB-YL-GG **Black-Antique Gold** CH-31320-30GB-BQ-GG Purple ET-3534-30-PUR-GG Mint ET-3534-30-MINT-GG ET-3534-30-CB-GG

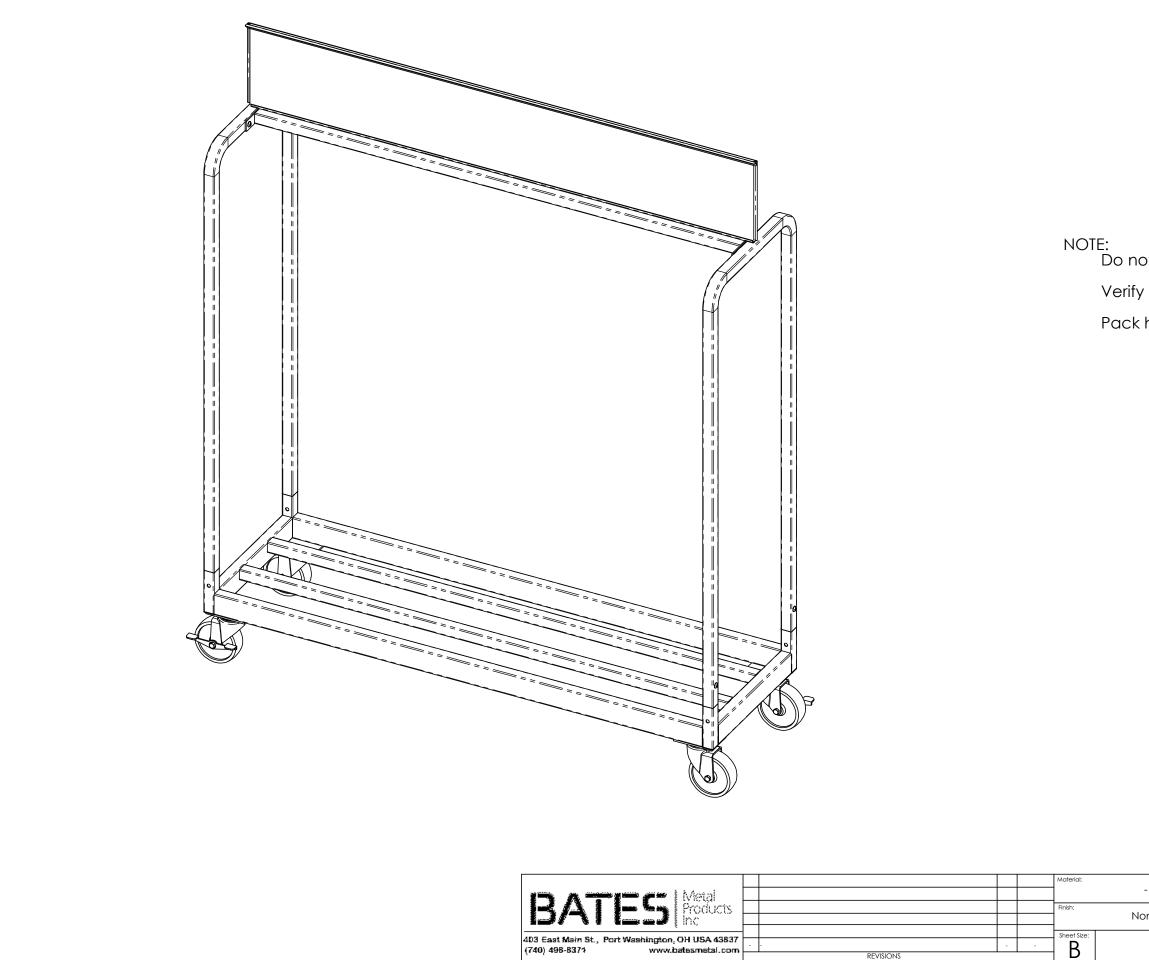
Crystal-Teal-Blue



ORACLE #: 04410133

DESCRIPTION: FIREWOOD RACK DISPLAY

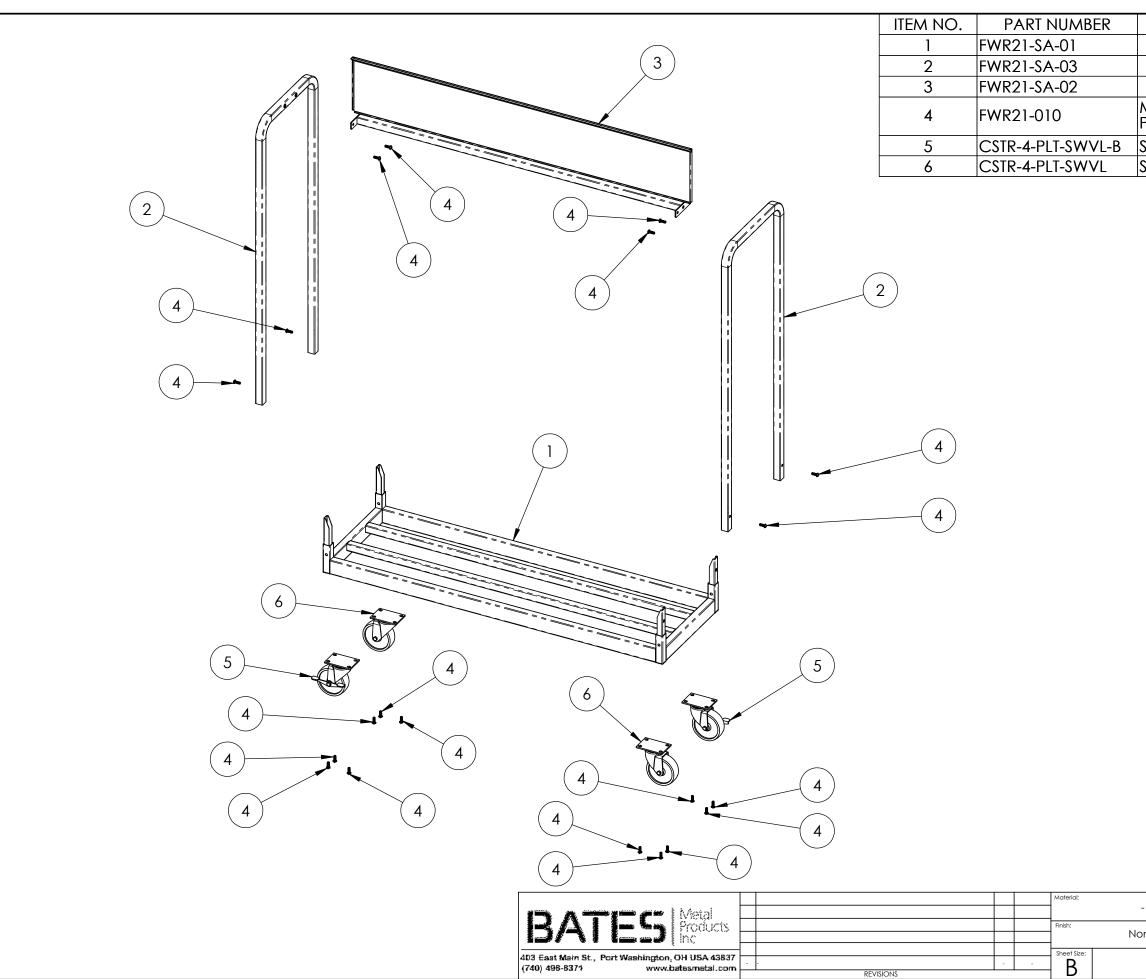
SUPPLIER: BATES METAL PRODUCTS INC.



REVISIONS

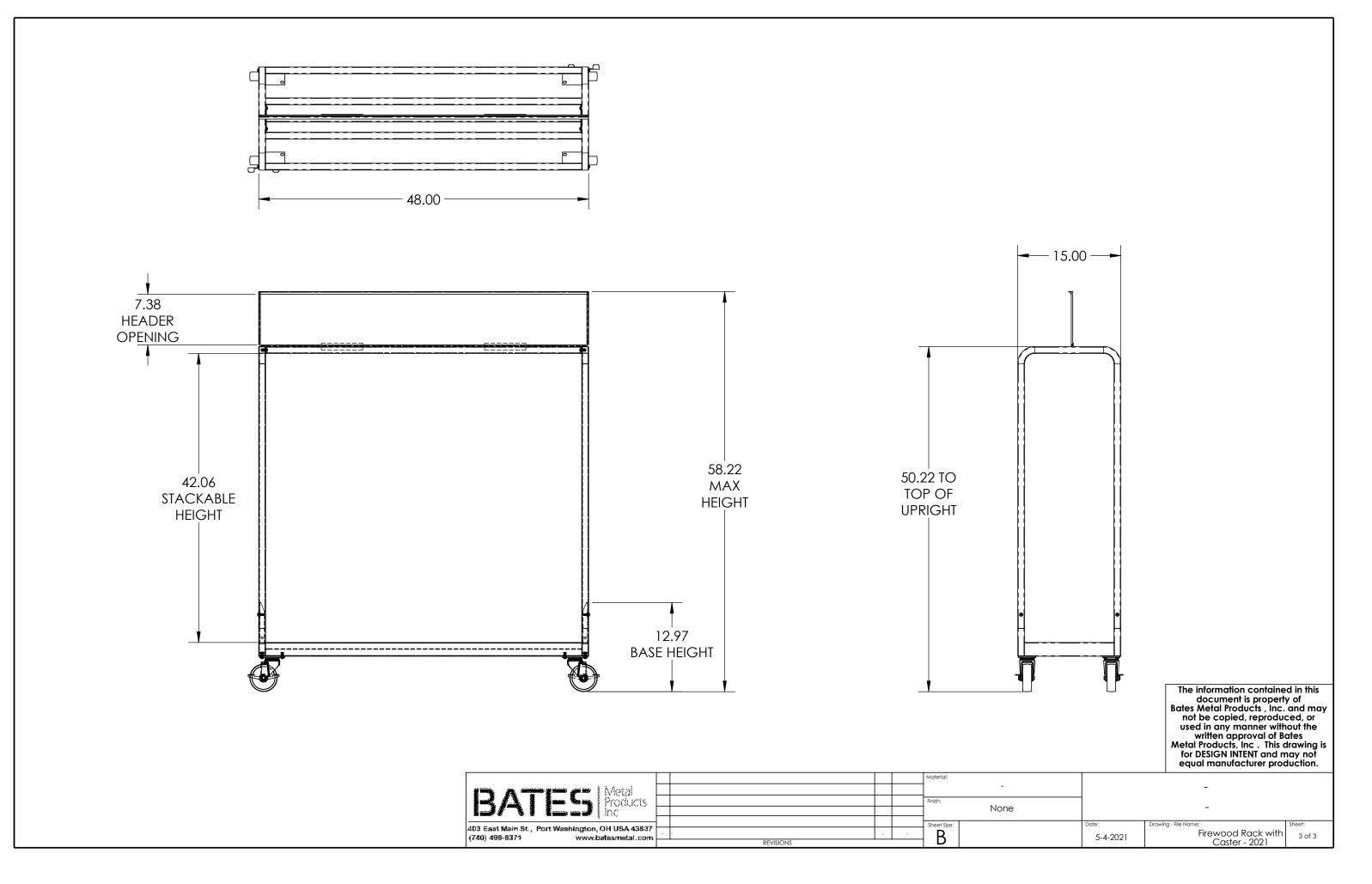
NOTE: Do not install casters prior to packaging. Verify need for sign insert prior to packaging. Pack hardware with instruction sheet.

			The information containe document is propert Bates Metal Products, Inc. not be copied, reproduc used in any manner with written approval of B Metal Products, Inc. This of for DESIGN INTENT and n equal manufacturer prod	y of and may ced, or out the ates drawing is nay not
-			-	
one			-	
	Date: 5-4-2021	Drawin	g - File Name: Firewood Rack with Caster - 2021	Sheet: 1 of 3



DESCRIPTION	QTY.
	1
	2
	1
McMaster 90279A540 - 1/4-20 x .75" Phillips Head Screw	20
Service Caster - SCC-20S414-POS-TLB	2
Service Caster - SCC-20S414-POS	2

			The information containe document is propert Bates Metal Products , Inc. not be copied, reproduc used in any manner with written approval of B Metal Products, Inc . This of for DESIGN INTENT and m equal manufacturer prod	y of and may ced, or out the ates drawing is nay not
-			-	
one			-	
	Date:	Drawin	ıg - File Name:	Sheet:
	5-4-2021		Firewood Rack with Caster - 2021	2 of 3



ORACLE #: 03175281

DESCRIPTION: SMOKER'S POST

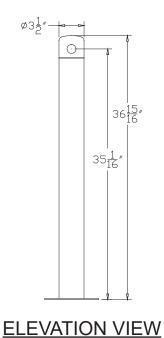
SUPPLIER: WAUSAU

## MF4013

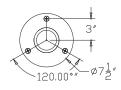
### Smoker's Post

#### **Product Data**

Size	3 1/2″ dia x 37″ h
Weight	10 lbs
Material	Stainless Steel
Anchoring	(3) 3/8″ dia Holes
Options	Mark-it Logo







TOP VIEW

Site Furnishings Limited Warranty:

For a period of two (2) years for concrete products, one (1) year for plastic products and five (5) years for metal products when the customer has received their product, Wausau Tile, Inc. warrants its concrete products against defects in workmanship and materials per industry standards. This warranty does not cover the above products for cracking and faulting caused by settling due to an improper base; nor does it cover damage caused by impact, vandalism or natural disaster.

### CALL FOR FURTHER DETAILS & PRICING.

P: 800.388.8728 | E: wtile@wausautile.com | WAUSAUTILE.COM

ORACLE #: 04300731

DESCRIPTION: 20 GAL TRASH CAN

SUPPLIER: TURNKEY RESOURCES



### **BRUTE® CONTAINERS**

BRUTE

# INDUSTRY-LEADING

**BRUTE**[®] **Containers** are guaranteed to never fade, warp, crack, rust, peel, or dent. That's why they are chosen first to get the job done.



#### COMMERCIAL-GRADE CONSTRUCTION

Proprietary design constructed with the highest quality materials plus a UV inhibitor ensures long life in even the most extreme commercial environments.

### RIM WITH RIB STRENGTHENED DESIGN

Increases strength and resists crushing.

### **ROBUST HANDLES**

Makes lifting and moving easier. Reinforced to resist tearing or damage from even the heaviest loads.

### **REINFORCED BASE**

Specifically engineered to endure dragging over rough surfaces, extending life and durability in the toughest environments.

#### **BRUTE CONTAINERS**

	DESCRIPTION	ITEM #
	BRUTE 10 GALLON GRAY	FG261000GRAY
	BRUTE 10 GALLON WHITE	FG261000WHT
	BRUTE 10 GALLON RED	FG261000RED
IO GAL	BRUTE 10 GALLON YELLOW	FG261000YEL
10	BRUTE 10 GALLON BLUE	1779699
	BRUTE 10 GALLON DARK GREEN	FG261000DGRN
	BRUTE 10 GALLON BLACK	1926827
	BRUTE 20 GALLON GRAY	FG262000GRAY
	BRUTE 20 GALLON WHITE	FG262000WHT
	BRUTE 20 GALLON RED	FG262000RED
20 GAI	BRUTE 20 GALLON YELLOW	FG262000YEL
5(	BRUTE 20 GALLON BLUE	FG262000BLUE
	BRUTE 20 GALLON DARK GREEN	FG262000DGRN
	BRUTE 20 GALLON BLACK	1779734
	BRUTE 32 GALLON GRAY	FG263200GRAY
	BRUTE 32 GALLON WHITE	FG263200WHT
	BRUTE 32 GALLON RED	FG263200RED
	BRUTE 32 GALLON YELLOW	FG263200YEL
32 GAL	BRUTE 32 GALLON ORANGE	2119308
32	BRUTE 32 GALLON BLUE	FG263200BLUE
	BRUTE 32 GALLON DARK GREEN	FG263200DGRN
	BRUTE 32 GALLON BLACK	1867531
	BRUTE 32 GALLON RECYCLING BLUE	FG263273BLUE
	BRUTE 32 GALLON RECYCLING DARK GREEN	1788472
	BRUTE 44 GALLON GRAY	FG264360GRAY
	BRUTE 44 GALLON WHITE	1779740
	BRUTE 44 GALLON RED	FG264360RED
٩L	BRUTE 44 GALLON YELLOW	FG264360YEL
4 C	BRUTE 44 GALLON ORANGE	2119307
4	BRUTE 44 GALLON BLUE	FG264360BLUE
	BRUTE 44 GALLON DARK GREEN	1779741
	BRUTE 44 GALLON BLACK	FG264360BLA
	BRUTE 44 GALLON RECYCLING BLUE	1926829
	BRUTE 55 GALLON GRAY	FG265500GRAY
	BRUTE 55 GALLON WHITE	FG265500WHT
AL	BRUTE 55 GALLON RED	FG265500RED
55 GAL	BRUTE 55 GALLON YELLOW	FG265500YEL
	BRUTE 55 GALLON BLUE	1779732
	BRUTE 55 GALLON DARK GREEN	FG265500DGRN
	BRUTE 55 GALLON BLACK	1779739

#### **BRUTE LIDS AND ACCESSORIES**

	DESCRIPTION	ITEM #
٨L	BRUTE 10 GALLON LID GRAY	FG261000GRAY
O GAL	BRUTE 10 GALLON LID WHITE	FG261000WHT
1	BRUTE 20 GALLON LID GRAY	FG261960GRAY
	BRUTE 20 GALLON LID WHITE	FG261960WHT
	BRUTE 20 GALLON LID RED	FG261960RED
20 GAL	BRUTE 20 GALLON LID YELLOW	FG261960YEL
20	BRUTE 20 GALLON LID BLUE	1779731
	BRUTE 20 GALLON LID DARK GREEN	FG261960DGRN
	BRUTE 20 GALLON LID BLACK	FG261960BLA
	BRUTE 32 GALLON LID GRAY	FG263100GRAY
	BRUTE 32 GALLON LID WHITE	FG263100WHT
	BRUTE 32 GALLON LID RED	FG263100RED
	BRUTE 32 GALLON LID YELLOW	FG263100YEL
	BRUTE 32 GALLON LID BLUE	FG263100BLUE
iAL	BRUTE 32 GALLON LID DARK GREEN	FG263100DGRN
32 0	BRUTE 32 GALLON LID BLACK	1867532
	BRUTE 32 GALLON FUNNEL TOP GRAY	FG354300GRAY
	BRUTE 32 GALLON DOME TOP GRAY	FG263788GRAY
	BRUTE 32 GALLON DOME TOP RED	FG263788RED
	BRUTE 32 GALLON DOME TOP BLUE	1829398
	BRUTE 32 GALLON DOME TOP DARK GREEN	1829397
	BRUTE 44 GALLON LID GRAY	FG264560GRAY
	BRUTE 44 GALLON LID WHITE	FG264560WHT
	BRUTE 44 GALLON LID RED	FG264560RED
	BRUTE 44 GALLON LID YELLOW	FG264560YEL
44 GAL	BRUTE 44 GALLON LID BLUE	1779636
44	BRUTE 44 GALLON LID DARK GREEN	FG264560DGRN
	BRUTE 44 GALLON LID BLACK	FG264560BLA
	BRUTE 44 GALLON DOME TOP GRAY	FG264788GRAY
	BRUTE 44 GALLON DOME TOP RED	FG264788RED
	BRUTE 44 GALLON DOME TOP BLUE	1834840
	BRUTE 55 GALLON LID GRAY	FG265400GRAY
	BRUTE 55 GALLON LID WHITE	FG265400WHT
	BRUTE 55 GALLON LID RED	FG265400RED
	BRUTE 55 GALLON LID YELLOW	FG265400YEL
BAL	BRUTE 55 GALLON LID BLUE	1779733
55 GAL	BRUTE 55 GALLON LID DARK GREEN	FG265400DGRN
	BRUTE 55 GALLON LID BLACK	1779738
	BRUTE 55 GALLON DOME TOP GRAY BRUTE 55 GALLON DOME TOP RED	FG265788GRAY
	BRUTE 55 GALLON DOME TOP RED BRUTE 55 GALLON DOME TOP BLUE	FG265788RED 2044156
	BRUTE 55 GALLON DOME TOP BLOE	2044156
	BRUTE DOLLY BLACK	FG264000BLA
S	BRUTE QUIET DOLLY BLACK	FG264000BLA FG264043BLA
JRIE	BRUTE TANDEM DOLLY BLACK	FG264600BLA
ACCESSORIES	BRUTE CADDY BAG YELLOW	FG264200YEL
ACC	BRUTE RIM CADDY YELLOW	FG204200TEL FG9W8700YEL
	BRUTE EXECUTIVE SERIES CADDY BAG BLACK	1867533
	SHOLE ENECOTIVE SERIES CADDI DAG DEACK	. 507555



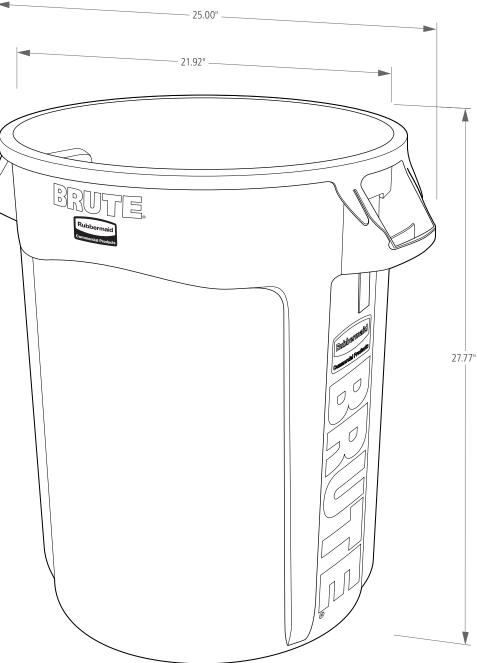
BRUTE[®] containers are guaranteed to never fade, warp, crack, or crush, with a proprietary design constructed with the highest quality material.

### **Features and Benefits:**

- Venting channels make removing liners up to 50% easier, improving productivity and reducing the risk of injury
- Commercial-grade construction guaranteed to never fade, warp, crack, or crush
- Bag cinches secure liners, allowing for knot-free liner changes. Tested to 200,000 cycles
- Contoured base handles improve grip and ergonomics, reducing strain and improving efficiency
- Rim with rib-strengthened design increases strength and resists crushing
- Rounded handles make lifting and moving easier
- Reinforced base is specifically engineered to be dragged over rough surfaces in tough environments



### **BRUTE[®] CONTAINERS**



Vented BRUTE® 32-Gal. Container

### **BRUTE® CONTAINERS**

SKU #	DESCRIPTION	COLOR	CAPACITY GAL	HEIGHT IN	DIAMETER IN	DIAMETER WITH HANDLE IN	PACK SIZE
FG261000GRAY	BRUTE® 10 GALLON CONTAINER	GRAY	10G	17.13	15.63	18.00	6
FG261000WHT	BRUTE® 10 GALLON CONTAINER	WHITE	10G	17.13	15.63	18.00	6
FG261000RED	BRUTE® 10 GALLON CONTAINER	RED	10G	17.13	15.63	18.00	6
FG261000YEL	BRUTE® 10 GALLON CONTAINER	YELLOW	10G	17.13	15.63	18.00	6
1779699	BRUTE® 10 GALLON CONTAINER	BLUE	10G	17.13	15.63	18.00	6
FG261000DGRN	BRUTE® 10 GALLON CONTAINER	DARK GREEN	10G	17.13	15.63	18.00	6
1926827	BRUTE® 10 GALLON CONTAINER	BLACK	10G	17.13	15.63	18.00	6
FG262000GRAY	BRUTE 20 GALLON CONTAINER	GRAY	20G	22.91	<mark>19.38</mark>	22.50	6
FG262000WHT	BRUTE [®] 20 GALLON CONTAINER	WHITE	20G	22.91	19.38	22.50	6
FG262000RED	BRUTE [®] 20 GALLON CONTAINER	RED	20G	22.91	19.38	22.50	6
FG262000YEL	BRUTE [®] 20 GALLON CONTAINER	YELLOW	20G	22.91	19.38	22.50	6
FG262000BLUE	BRUTE [®] 20 GALLON CONTAINER	BLUE	20G	22.91	19.38	22.50	6
FG262000DGRN	BRUTE [®] 20 GALLON CONTAINER	DARK GREEN	20G	22.91	19.38	22.50	6
1779734	BRUTE [®] 20 GALLON CONTAINER	BLACK	20G	22.91	19.38	22.50	6
FG262073BLUE	BRUTE® 20 GALLON RECYCLING CONTAINER	BLUE	20G	22.91	19.38	22.50	6
1926828	BRUTE [®] 20 GALLON RECYCLING CONTAINER	DARK GREEN	20G	22.91	19.38	22.50	6
FG263200GRAY	BRUTE [®] 32 GALLON CONTAINER	GRAY	32G	27.77	21.92	25.00	6
FG263200WHT	BRUTE [®] 32 GALLON CONTAINER	WHITE	32G	27.77	21.92	25.00	6
FG263200RED	BRUTE [®] 32 GALLON CONTAINER	RED	32G	27.77	21.92	25.00	6
FG263200YEL	BRUTE [®] 32 GALLON CONTAINER	YELLOW	32G	27.77	21.92	25.00	6
FG263200BLUE	BRUTE [®] 32 GALLON CONTAINER	BLUE	32G	27.77	21.92	25.00	6
FG263200DGRN	BRUTE [®] 32 GALLON CONTAINER	DARK GREEN	32G	27.77	21.92	25.00	6
1867531	BRUTE [®] 32 GALLON CONTAINER	BLACK	32G	27.77	21.92	25.00	6
FG263273BLUE	BRUTE [®] 32 GALLON RECYCLING CONTAINER	BLUE	32G	27.77	21.92	25.00	6
1788472	BRUTE [®] 32 GALLON RECYCLING CONTAINER	DARK GREEN	32G	27.77	21.92	25.00	6
FG264360GRAY	BRUTE [®] 44 GALLON CONTAINER	GRAY	44G	31.50	24.00	27.75	4
1779740	BRUTE [®] 44 GALLON CONTAINER	WHITE	44G	31.50	24.00	27.75	4
FG264360RED	BRUTE [®] 44 GALLON CONTAINER	RED	44G	31.50	24.00	27.75	4
FG264360YEL	BRUTE [®] 44 GALLON CONTAINER	YELLOW	44G	31.50	24.00	27.75	4
FG264360BLUE	BRUTE [®] 44 GALLON CONTAINER	BLUE	44G	31.50	24.00	27.75	4
1779741	BRUTE [®] 44 GALLON CONTAINER	DARK GREEN	44G	31.50	24.00	27.75	4
FG264360BLA	BRUTE [®] 44 GALLON CONTAINER	BLACK	44G	31.50	24.00	27.75	4
FG264307BLUE	BRUTE® 44 GALLON RECYCLING CONTAINER	BLUE	44G	31.50	24.00	27.75	4
1926829	BRUTE [®] 44 GALLON RECYCLING CONTAINER	DARK GREEN	44G	31.50	24.00	27.75	4
FG265500GRAY	BRUTE® 55 GALLON CONTAINER	GRAY	55G	33.19	26.38	30.75	3
FG265500WHT	BRUTE [®] 55 GALLON CONTAINER	WHITE	55G	33.19	26.38	30.75	3
FG265500RED	BRUTE® 55 GALLON CONTAINER	RED	55G	33.19	26.38	30.75	3
FG265500YEL	BRUTE [®] 55 GALLON CONTAINER	YELLOW	55G	33.19	26.38	30.75	3
1779732	BRUTE® 55 GALLON CONTAINER	BLUE	55G	33.19	26.38	30.75	3
FG265500DGRN	BRUTE® 55 GALLON CONTAINER	DARK GREEN	55G	33.19	26.38	30.75	3
1779739	BRUTE [®] 55 GALLON CONTAINER	BLACK	55G	33.19	26.38	30.75	3



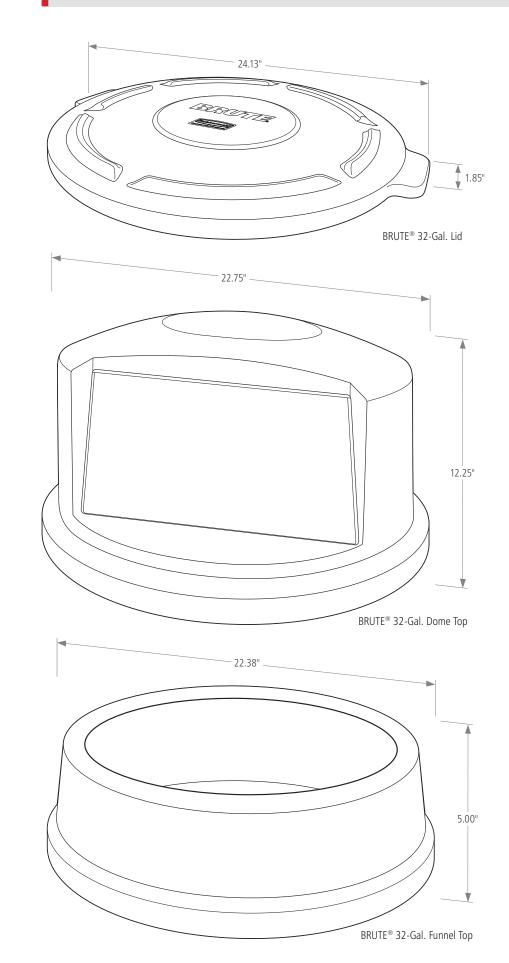


BRUTE[®] lids are constructed with the highest quality material; a UV inhibitor ensures long life in even the most extreme commercial environments. Lids come in a variety of different styles, including self-draining lids, dome top lids, and funnel lids to meet any commercial need.

### **Features and Benefits:**

- Self-draining lids have channels that prevent water from pooling, reducing still water buildup, and include ridges that enable stacking to provide space-efficient storage
- Dome top lids have a spring action door that allows for easy trash disposal while keeping odors and insects out
- Self-draining lids and dome top lids both have a snap-lock feature that ensures a secure fit
- Funnel top lids have a cut-out top that enables hands-free refuse disposal and a funnel design that conceals waste from public view

### **BRUTE[®] LIDS**



### **BRUTE[®] LIDS**

SKU #	DESCRIPTION	COLOR	FITS	HEIGHT IN	DIAMETER IN	DIAMETER WITH HANDLE IN	PACK SIZE
FG260900GRAY	BRUTE [®] 10 GALLON LID	GRAY	10G	1.25	15.88	17.13	6
FG260900WHT	BRUTE [®] 10 GALLON LID	WHITE	10G	1.25	15.88	17.13	6
FG260900RED	BRUTE® 10 GALLON LID	RED	10G	1.25	15.88	17.13	6
FG260900YEL	BRUTE [®] 10 GALLON LID	YELLOW	10G	1.25	15.88	17.13	6
1779700	BRUTE® 10 GALLON LID	BLUE	10G	1.25	15.88	17.13	6
FG260900DGRN	BRUTE® 10 GALLON LID	DARK GREEN	10G	1.25	15.88	17.13	6
1926826	BRUTE® 10 GALLON LID	BLACK	10G	1.25	15.88	17.13	6
FG261960GRAY	BRUTE® 20 GALLON LID	GRAY	20G	1.80	19.88	21.63	6
FG261960WHT	BRUTE [®] 20 GALLON LID	WHITE	20G	1.80	19.88	21.63	6
FG261960RED	BRUTE [®] 20 GALLON LID	RED	20G	1.80	19.88	21.63	6
FG261960YEL	BRUTE [®] 20 GALLON LID	YELLOW	20G	1.80	19.88	21.63	6
1779731	BRUTE [®] 20 GALLON LID	BLUE	20G	1.80	19.88	21.63	6
FG261960DGRN	BRUTE [®] 20 GALLON LID	DARK GREEN	20G	1.80	19.88	21.63	6
FG261960BLA	BRUTE [®] 20 GALLON LID	BLACK	20G	1.80	19.88	21.63	6
FG263100GRAY	BRUTE® 32 GALLON LID	GRAY	32G	1.85	22.38	24.13	6
FG263100WHT	BRUTE® 32 GALLON LID	WHITE	32G	1.85	22.38	24.13	6
FG263100RED	BRUTE® 32 GALLON LID	RED	32G	1.85	22.38	24.13	6
FG263100YEL	BRUTE® 32 GALLON LID	YELLOW	32G	1.85	22.38	24.13	6
FG263100BLUE	BRUTE® 32 GALLON LID	BLUE	32G	1.85	22.38	24.13	6
FG263100DGRN	BRUTE® 32 GALLON LID	DARK GREEN	32G	1.85	22.38	24.13	6
1867532	BRUTE® 32 GALLON LID	BLACK	32G	1.85	22.38	24.13	6
FG264560GRAY	BRUTE® 44 GALLON LID	GRAY	44G	2.00	24.25	26.75	4
FG264560WHT	BRUTE® 44 GALLON LID	WHITE	44G	2.00	24.25	26.75	4
FG264560RED	BRUTE® 44 GALLON LID	RED	44G	2.00	24.25	26.75	4
FG264560YEL	BRUTE® 44 GALLON LID	YELLOW	44G	2.00	24.25	26.75	4
		BLUE	44G	2.00	24.25	26.75	4
1779636	BRUTE® 44 GALLON LID		44G 44G	2.00	24.25	26.75	4
FG264560DGRN	BRUTE® 44 GALLON LID	DARK GREEN	44G 44G	2.00	24.25	26.75	4
FG264560BLA	BRUTE® 44 GALLON LID	BLACK					3
FG265400GRAY	BRUTE® 55 GALLON LID	GRAY	55G	2.09	26.75	29.13	
FG265400WHT	BRUTE® 55 GALLON LID	WHITE	55G	2.09	26.75	29.13	3
FG265400RED	BRUTE® 55 GALLON LID	RED	55G	2.09	26.75	29.13	3
FG265400YEL	BRUTE® 55 GALLON LID	YELLOW	55G	2.09	26.75	29.13	3
1779733	BRUTE® 55 GALLON LID	BLUE	55G	2.09	26.75	29.13	3
FG265400DGRN	BRUTE® 55 GALLON LID	DARK GREEN	55G	2.09	26.75	29.13	3
1779738	BRUTE [®] 55 GALLON LID	BLACK	55G	2.09	26.75	29.13	3
FG263788GRAY	BRUTE [®] 32 GALLON DOME TOP	GRAY	32G	12.25	22.75	-	1
FG263788RED	BRUTE [®] 32 GALLON DOME TOP	RED	32G	12.25	22.75	-	1
1829397	BRUTE [®] 32 GALLON DOME TOP	DARK GREEN	32G	12.25	22.75	-	1
1829398	BRUTE [®] 32 GALLON DOME TOP	BLUE	32G	12.25	22.75	-	1
1829399	BRUTE [®] 32 GALLON DOME TOP	YELLOW	32G	12.25	22.75	-	1
FG264788GRAY	BRUTE [®] 44 GALLON DOME TOP	GRAY	44G	12.63	24.88	-	1
FG264788RED	BRUTE [®] 44 GALLON DOME TOP	RED	44G	12.63	24.88	-	1
1834838	BRUTE [®] 44 GALLON DOME TOP	DARK GREEN	44G	12.63	24.88	-	1
1834839	BRUTE® 44 GALLON DOME TOP	YELLOW	44G	12.63	24.88	-	1
1834840	BRUTE® 44 GALLON DOME TOP	BLUE	44G	12.63	24.88	-	1
FG265788GRAY	BRUTE® 55 GALLON DOME TOP	GRAY	55G	14.50	27.25	-	1
FG265788RED	BRUTE® 55 GALLON DOME TOP	RED	55G	14.50	27.25	-	1
FG354300GRAY	BRUTE® 32 GALLON FUNNEL TOP	GRAY	55G	5.00	22.38	-	4



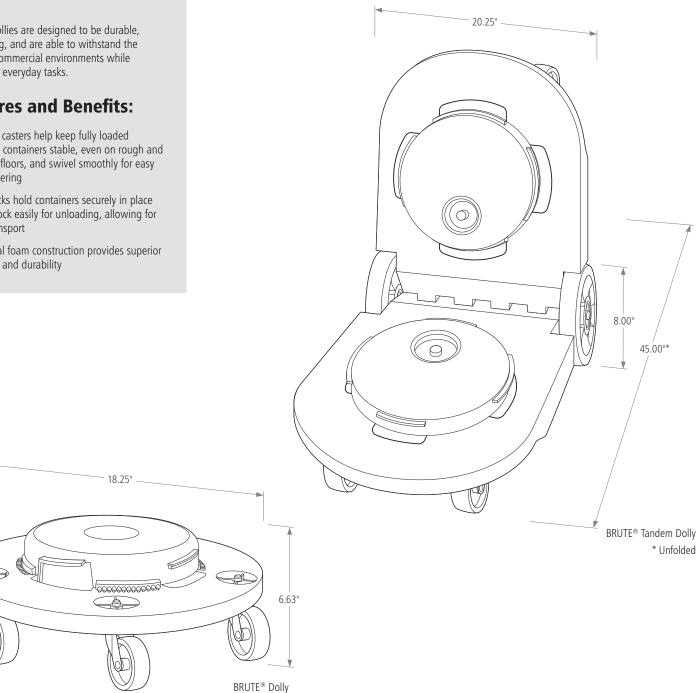


BRUTE® dollies are designed to be durable, long-lasting, and are able to withstand the toughest commercial environments while simplifying everyday tasks.

### **Features and Benefits:**

- Rugged casters help keep fully loaded BRUTE[®] containers stable, even on rough and uneven floors, and swivel smoothly for easy maneuvering
- Twist locks hold containers securely in place and unlock easily for unloading, allowing for easy transport
- Structural foam construction provides superior strength and durability

### **BRUTE® DOLLIES**



### **BRUTE® DOLLIES**

10

SKU #	DESCRIPTION	COLOR	FITS	LENGTH	WIDTH	HEIGHT	DIAMETER	PACK SIZE
				IN	IN	IN	IN	
FG264000BLA	BRUTE [®] DOLLY	BLACK	ALL	-	-	6.63	18.25	2
FG264043BLA	BRUTE [®] QUIET DOLLY	BLACK	ALL	-	-	6.63	18.25	2
FG264600BLA	BRUTE® TANDEM DOLLY	BLACK	ALL	45.00	20.25	8.00	-	1

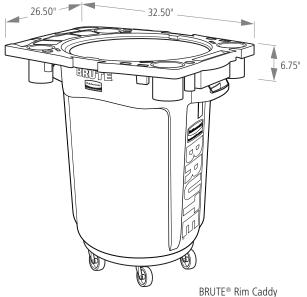




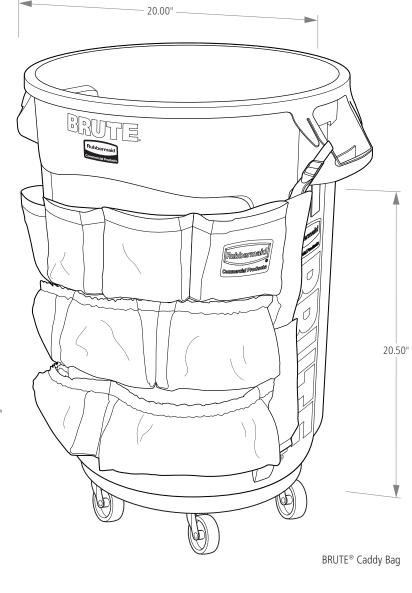
BRUTE[®] caddies are designed to improve productivity. Caddies make the BRUTE[®] container more versatile and efficient, making the toughest jobs easier.

### **Features and Benefits:**

- The Caddy Bag is made of a heavy-duty vinyl material with elastic pockets that make on-board storage easy. The adjustable straps make installation and removal easy on 32and 44-gallon BRUTE[®] containers
- The Rim Caddy has multiple storage compartments and hooks, along with liner retention bands to keep liners securely in place, and has snap-on tabs to hold the caddy in place



### **BRUTE® CADDIES**



### **BRUTE® CADDIES**

SKU #	DESCRIPTION	COLOR	FITS	LENGTH	WIDTH	HEIGHT	DIAMETER	PACK SIZE
				IN	IN	IN	IN	
FG264200YEL	BRUTE [®] CADDY BAG	YELLOW	32 AND 44 GALLON	-	-	20.50	20.00	6
1867533	EXECUTIVE BRUTE® CADDY BAG	BLACK	32 AND 44 GALLON	-	-	20.50	20.00	6
FG9W8700YEL	BRUTE® RIM CADDY	YELLOW	44 GALLON	32.50	26.50	6.75	-	1



ORACLE #: 03164336

DESCRIPTION: TRASH CAN DOLLY

SUPPLIER: TURNKEY RESOURCES

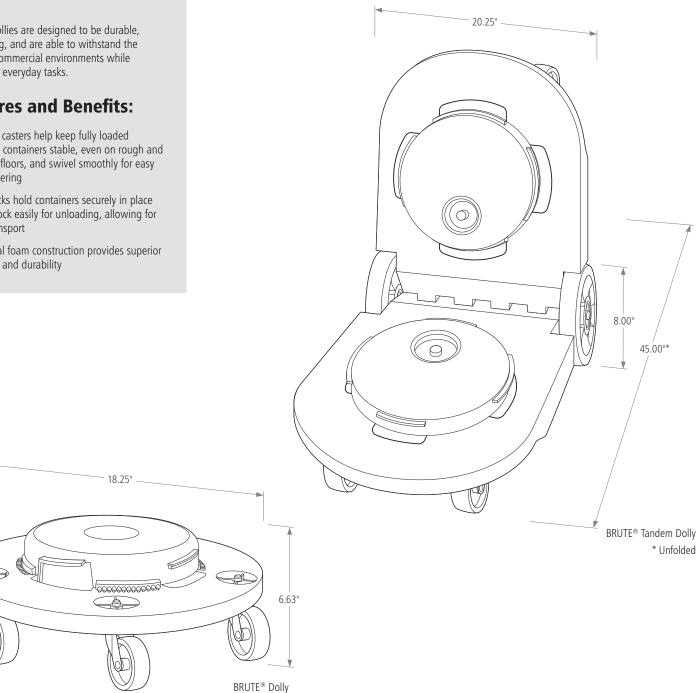


BRUTE® dollies are designed to be durable, long-lasting, and are able to withstand the toughest commercial environments while simplifying everyday tasks.

### **Features and Benefits:**

- Rugged casters help keep fully loaded BRUTE[®] containers stable, even on rough and uneven floors, and swivel smoothly for easy maneuvering
- Twist locks hold containers securely in place and unlock easily for unloading, allowing for easy transport
- Structural foam construction provides superior strength and durability

### **BRUTE® DOLLIES**



### **BRUTE® DOLLIES**

10

SKU #	DESCRIPTION	COLOR	FITS	LENGTH	WIDTH	HEIGHT	DIAMETER	PACK SIZE
				IN	IN	IN	IN	
FG264000BLA	BRUTE [®] DOLLY	BLACK	ALL	-	-	6.63	18.25	2
FG264043BLA	BRUTE [®] QUIET DOLLY	BLACK	ALL	-	-	6.63	18.25	2
FG264600BLA	BRUTE® TANDEM DOLLY	BLACK	ALL	45.00	20.25	8.00	-	1



ITEM #: 4107, 4108, 4109

ORACLE #: 04300822, 04300823, 04300824

DESCRIPTION: WINE ENDCAP

SUPPLIER: MARKETING ALLIANCE GROUP

### **3' Endcap Fixture Options**

**Store Standard** Lead-Time: 1-3 Business Days



** Endcap w/Side Panels includes:

(4) Adjustable Shelves, (1) Static Deck Shelf &

(5) Magnetic PTM's

Note: Powerwing Kit/s and Backer Panel/s must be ordered separately; Refer to Page 7



Red/White
Item/Block# 4107
MAG Part #:
SE - 281

Red/Red Item/Block# 4108 MAG Part #: SE - 282

Oracle# 04300822

Oralce# 04300823

### Page 5

### Version 3



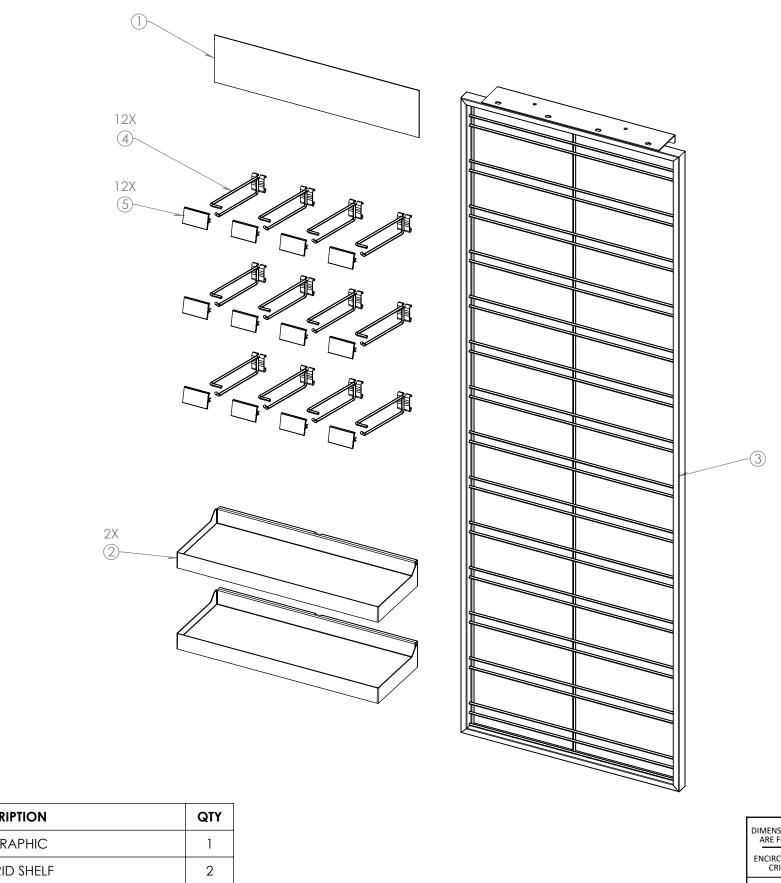
White/White Item/Block# 4109 MAG Part #: SE - 283

Oracle# 04300824

ORACLE #: 04300825

DESCRIPTION: STANDARD WINE POWERWING KIT

SUPPLIER: TURNKEY RESOURCES



REV.

#	PART NUMBER	DESCRIPTION	QTY
1	A49632-57-88-105	PW GRAPHIC	1
2	A49632-57-87-100	PW GRID SHELF	2
3	A49632-57-87-513	PW 51 FRAME	1
4	А49632-НООК	6in CURL BACK SCANNING CROSSBAR HOOK	12
5	A49632-FLIP SCAN LABEL HOLDER	SNAP-LOCK LABEL HOLDER	12

DESCRIPTION	DATE	BY	ECR #
REVISIONS			

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### PRELIMINARY

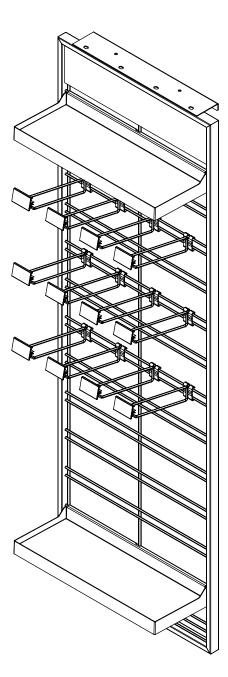


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Г							
		[457.2] 18.000					

#	PART NUMBER	DESCRIPTION	QTY
1	20491099	WIRE/PEN CLIP	4
2	A49632-57-80-105	PW HORIZONTAL WIRE	30
3	A49632-57-80-104	PW 51 VERTICAL WIRE	3
4	A49632-57-81-105	PW HANGER BRACKET	1
5	A49632-57-81-101	PW SHELF SUPPORT	2
6	A49632-57-81-102	PW SHELF FRAME	2
7	A49632-57-83-101	PW OUTER FRAME BOTTOM TUBE	2
8	A49632-57-83-103	PW 51 OUTER FRAME SIDE TUBE	2
9	A49632-FLIP SCAN LABEL HOLDER	SNAP-LOCK LABEL HOLDER	12
10	A49632-57-GR-105	PW GRAPHIC	1
11	A49632-HOOK WIRE		12
12	A49632-SNAP PLATE		12
13	30000193	POWDER - AD PAC BLACK TCI-7828-4	3

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### PRELIMINARY



IS IN PARENTHESES	DESIGN: AS	<i>eng.</i> NBP			3	ALL	KETING IANCE
DIMENSIONS ARE	<i>DATE</i> 12/13/2021		SIZE: B	ONE CO			OUP BOLUTIONS. 7
[mm] OVER in. AR TOL. = ±1	<i>TOP LEVEL #</i> SE000284		SCALE: <b>NTS</b>		>	AMERICAN Display & Fixture	
0 = ±.032" 0 = ±.015" n = ±0.5mm	ITEM DESCRIPTION		WING -	SHELVES	5/НС	OKS - 57" H	REV.
CIFIED RADII: CALE DRAWINGS	ITEM NUMBER				Зга Апg		SHEET <b>2</b> OF <b>2</b>

ORACLE #: 05874001

DESCRIPTION: BLACK FOLDING CHAIR

SUPPLIER: TURNKEY RESOURCES

#### Item 4128 - oracle 05874001

Black Folding Chair item GB-210B

18 Gauge steel with 7/8" tubular steel



Seat Height	17 1/4 ''
Overall Height	29 1/2''
Overall Width	18 1/4''
Overall Depth	20 1/4''
Folded Chair Height	38 ''
Folded Chair Depth	2 1/4''

Testing includes the following:

- ✓ 300 Pound Seat Drop Test
- ✓ 600 Pound Static Load Test
- ✓ 480 Pound Dynamic Load Test

ORACLE #: 03267016

DESCRIPTION: STEP LADDER

SUPPLIER: TURNKEY RESOURCES

#### Item 4128 - oracle 05874001

### GLHD-3 3 STEP PRO GRADE STEEL





### COMPLETE PROJECTS EASILY

The 3-Step Pro Grade Steel is extremely tough, durable, and easy to use. The innovative design allows the stool to be opened and closed easliy with one hand, and the built-in project top is perfect for tools and hardware. The slim-fold design allows the ladder to fold up to under 4 inches thick, making this 3-Step Pro Steel Step Stool the perfect tool for all your projects.

### **BIGGER IS BETTER**

The step stool features a giant top platform step for comfort, safety, and stability. The lower steps are also oversized, which means more comfort and less fatigue when using the stool for long periods of time.

### **SAFETY**

Non-slip tread and oversized non-marring feet improve stability.



GORILLA 🔥 LADDERS

EXCLUSIVELY AT

### SECURITY

Safety latch keeps platform in place.

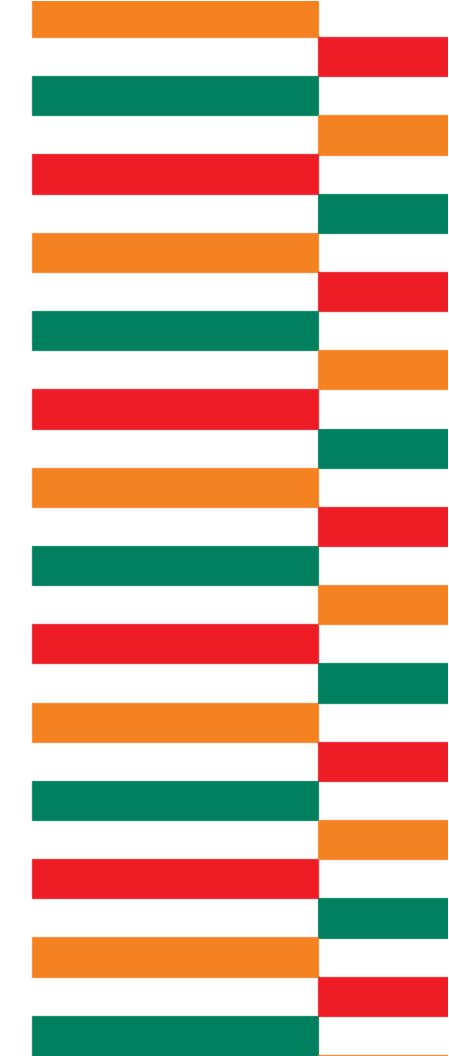
### **SPECIFICATIONS**

Duty Rating: 300 lbs ANSI Type IA Open Dimensions: 47"H x 19.2"W x 31.9"L Folded Dimensions: 53.5"H x 19.2"W x 3.8"L Top Platform: 15" x 12" Weight: 16.3 lbs SKU #: 1002 553 105





### **EQ-2** Sheet





### **Bookmark Summary**

28 - ROYSTON LLC - UC CIGARETTE ROLL OUT CABINET 58 - ROYSTON LLC - 36" HOT HOLD CABINET 61 - ROYSTON LLC - GROMMET 116 - ROYSTON LLC - DESK 117 - ROYSTON LLC - DESK 118 - ROYSTON LLC - DESK 126 - ROYSTON LLC - SHELVING 127 - ROYSTON LLC - SHELVING 134 - ROYSTON LLC - END CAP 141 - ROYSTON LLC - 24" MERCH SHELVING 148 - ROYSTON LLC - SHELVING - FEATURE ITEM DISPLAY 143 - ROYSTON LLC - METAL LID HOLDER 159 - ROYSTON LLC - 23" KICKPLATE 161 - ROYSTON LLC - 24" KICKPLATE 162 - ROYSTON LLC - 36" KICKPLATE 164 - ROYSTON LLC - 48" KICKPLATE 173 - ROYSTON LLC - 29" KICKPLATE 179 - ROYSTON LLC - 12" KICKPLATE 283 - ROYSTON LLC - SHELVING CONNECTOR 289 - ROYSTON LLC - 36" LID AND CONDIMENT SHELF 359 - ROYSTON LLC - COFFEE STIR HOLDER 480 - ROYSTON LLC - 30" KICKPLATE 525 - ROYSTON LLC - SINGLE TONG HOLDER 649 - ROYSTON LLC - 18" TRASH CABINET 796 - ROYSTON LLC - 18" KICKPLATE 852 - ROYSTON LLC - NEWSPAPER RACK 868 - ROYSTON LLC - LOUVERED CABINET 884 - ROYSTON LLC - 2' CANDY SHELF 885 - ROYSTON LLC - 3' CANDY SHELF 886 - ROYSTON LLC - 30" SIDE PANEL 891 - ROYSTON LLC - 4' CANDY SHELF 927 - ROYSTON LLC - 36" SHELF 986 - ROYSTON LLC - 24" STORAGE CABINET 990 - ROYSTON LLC - 72"W KICKPLATE 996 - ROYSTON LLC - CORNER KICKPLATE 997 - ROYSTON LLC - 60"W KICKPLATE 3139 - ROYSTON LLC - 35" SIDE KICK PLATE

9/18/2024

3175 - ROYSTON LLC - 23" SIDE KICK PLATE 3176 - ROYSTON LLC - 12" TRASH CABINET 3181 - ROYSTON LLC - 23" SIDE KICK PLATE 3182 - ROYSTON LLC - SPLASH GUARD 3242 - ROYSTON LLC - 42"W FRONT MERCHANDISING KIT 3246 - ROYSTON LLC - 21"W X 7"D DRAIN PAN 3249 - ROYSTON LLC - 66W KICKPLATE 3272 - ROYSTON LLC - 18" FILLER CABINET 3273 - ROYSTON LLC - 36" STORAGE CABINET 3274 - ROYSTON LLC - 30" STORAGE CABINET 3275 - ROYSTON LLC - 12" WASTE CABINET 3276 - ROYSTON LLC - 48" POS/STORAGE CABINET 3277 - ROYSTON LLC - 36" SLAT CABINET 3278 - ROYSTON LLC - 24" SLAT CABINET 3279 - ROYSTON LLC - 24" POS SLAT CABINET 3280 - ROYSTON LLC - 24" ADJUSTABLE SLAT CABINET 3284 - ROYSTON LLC - 12" WASTE CABINET 3285 - ROYSTON LLC - 24" BEVERAGE CABINET 3286 - ROYSTON LLC - 12" TOP WASTE CABINET 3288 - ROYSTON LLC - 12" 29"D WASTE CABINET 3289 - ROYSTON LLC - 36" BEVERAGE CABINET 3293 - ROYSTON LLC - TOP SUPPORT 3294 - ROYSTON LLC - 36" BEVERAGE CABINET ONLY 3295 - ROYSTON LLC - 30" BEVERAGE CABINET ONLY 3297 - ROYSTON LLC - 36" STORAGE CABINET 3298 - ROYSTON LLC - 24" BEVERAGE CABINET 3299 - ROYSTON LLC - 24" SINK CABINET 3300 - ROYSTON LLC - 24" SPLASH GUARD 3301 - ROYSTON LLC - 24" BEVERAGE CABINET 3302 - ROYSTON LLC - 6.5" FILLER 3303 - ROYSTON LLC - BEVERAGE TOP KIT 3304 - ROYSTON LLC - 3-TIER CONDIMENT RACK 3305 - ROYSTON LLC - 12" SHELVING END SCREEN 3306 - ROYSTON LLC - 18" SHELVING END SCREEN 3307 - ROYSTON LLC - 24" SHELVING END SCREEN 3308 - ROYSTON LLC - 30" SHELVING END SCREEN 3309 - ROYSTON LLC - 36" SHELVING END SCREEN 3312 - ROYSTON LLC - 36" DROP WASTE CABINET 3316 - ROYSTON LLC - 41.5" SNEEZE GUARD

9/18/2024

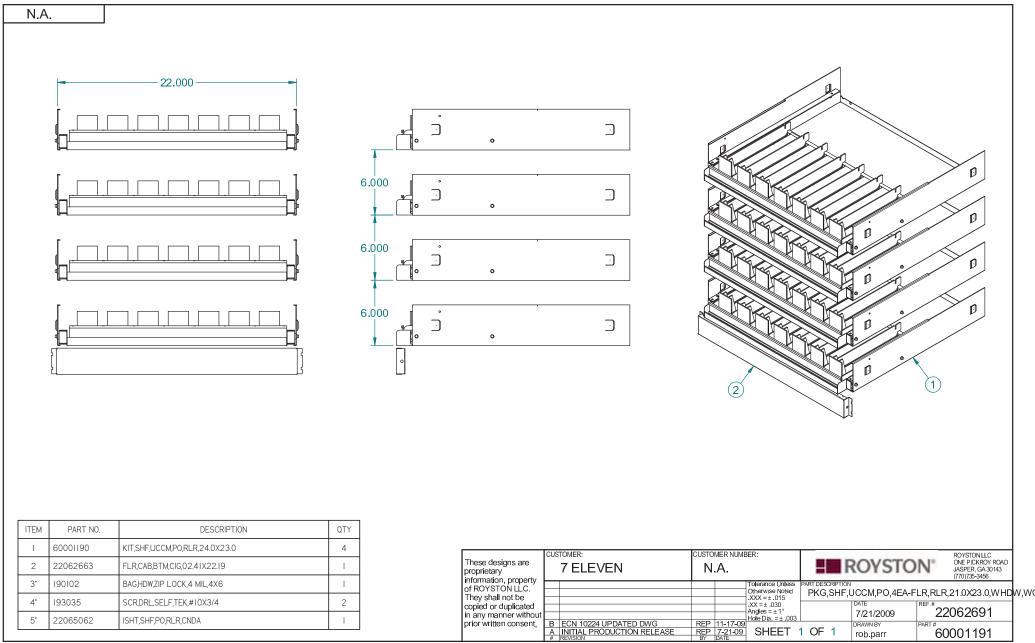
3325 - ROYSTON LLC - 3-TIER CONDIMENT RACK 3327 - ROYSTON LLC - 42" STORAGE CABINET 3328 - ROYSTON LLC - 18" BAGWELL CABINET 3332 - ROYSTON LLC - RIGHT-HAND STAND UP TABLE 3333 - ROYSTON LLC - 24.875" CAFE TRASH CABINET 3347 - ROYSTON LLC - 36" SLURPEE CABINET 3350 - ROYSTON LLC - 36" BEVERAGE CABINET 3352 - ROYSTON LLC - 18" SINK CABINET 3353 - ROYSTON LLC - 12.5" END FILLER 3354 - ROYSTON LLC - 60" COUNTERTOP 3355 - ROYSTON LLC - 30.094" COUNTERTOP 3331 - ROYSTON LLC - FRONT MERCHANDISING KIT 3344 - ROYSTON LLC - POS TOP KIT 3373 - ROYSTON LLC - 42" BUNWARMER CABINET 3374 - ROYSTON LLC - 42" WASTE CABINET 3376 - ROYSTON LLC - 32" SAFE CABINET 3377 - ROYSTON LLC - 30" CABINET 3378 - ROYSTON LLC - 36" CABINET 3379 - ROYSTON LLC - END FILLER 3380 - ROYSTON LLC - ROLLER GRILL TOP KIT 3385 - ROYSTON LLC - 42"W STORAGE CABINET 3393 - ROYSTON LLC - SYRUP HOLDER 03504125 - ROYSTON LLC - FRONT MERCHANDISING PANELS 3395 - ROYSTON LLC - QUICK CHECKOUT TOP KIT 4527 - ROYSTON LLC - 54"H POWER WING LH 4528 - ROYSTON LLC - 54"H POWER WING RH 4543 - ROYSTON LLC - SINGLE TONG HOLDER

ORACLE #: 03400314

DESCRIPTION: UC CIGARETTE ROLL OUT CABINET

SUPPLIER: ROYSTON LLC





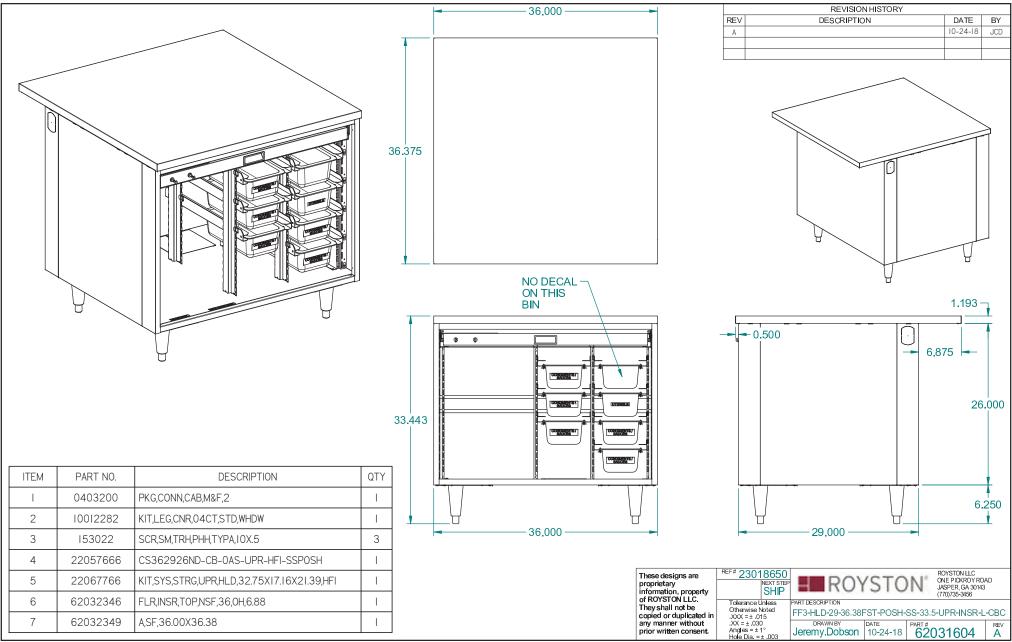
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PRINTED 10/11/2013

ORACLE #: 03501671

DESCRIPTION: 36" HOT HOLD CABINET

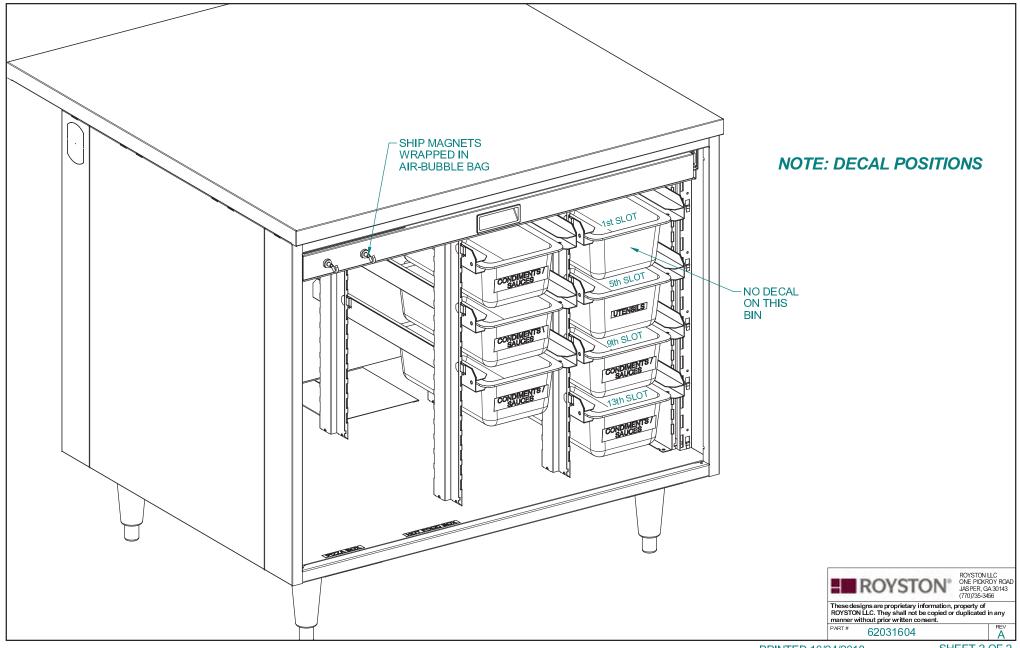
SUPPLIER: ROYSTON LLC 7-Eleven Item #: 03501671 - Gunmetal Gray



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SHEET 1 OF 2

PRINTED 10/24/2018



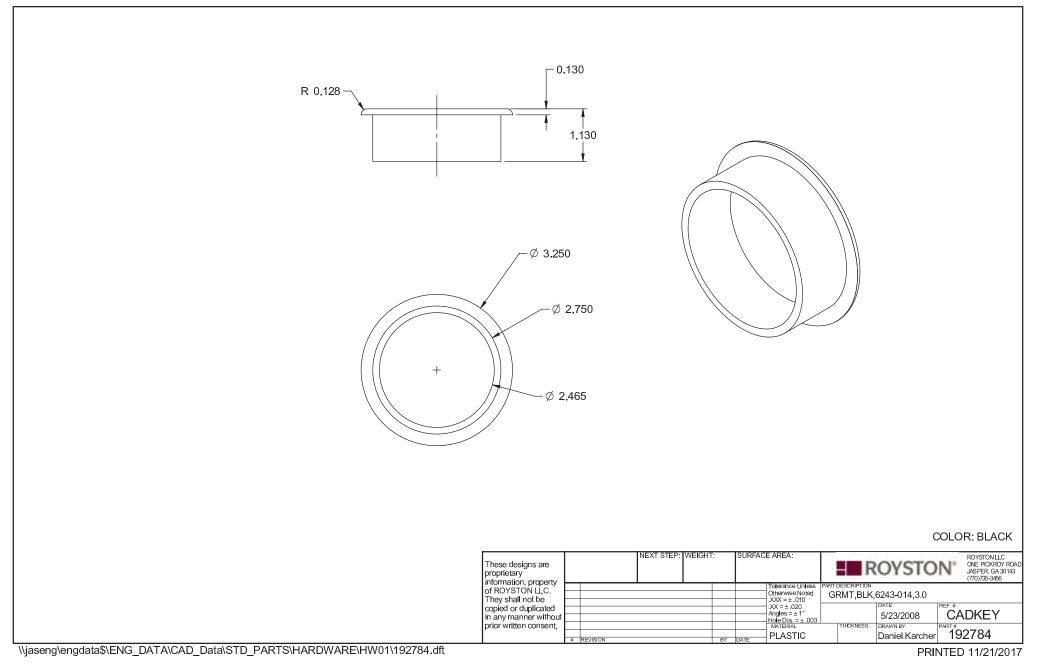
PRINTED 10/24/2018

SHEET 2 OF 2

ORACLE #: 00036520

DESCRIPTION: GROMMET

SUPPLIER: ROYSTON LLC 7-Eleven # 00036520

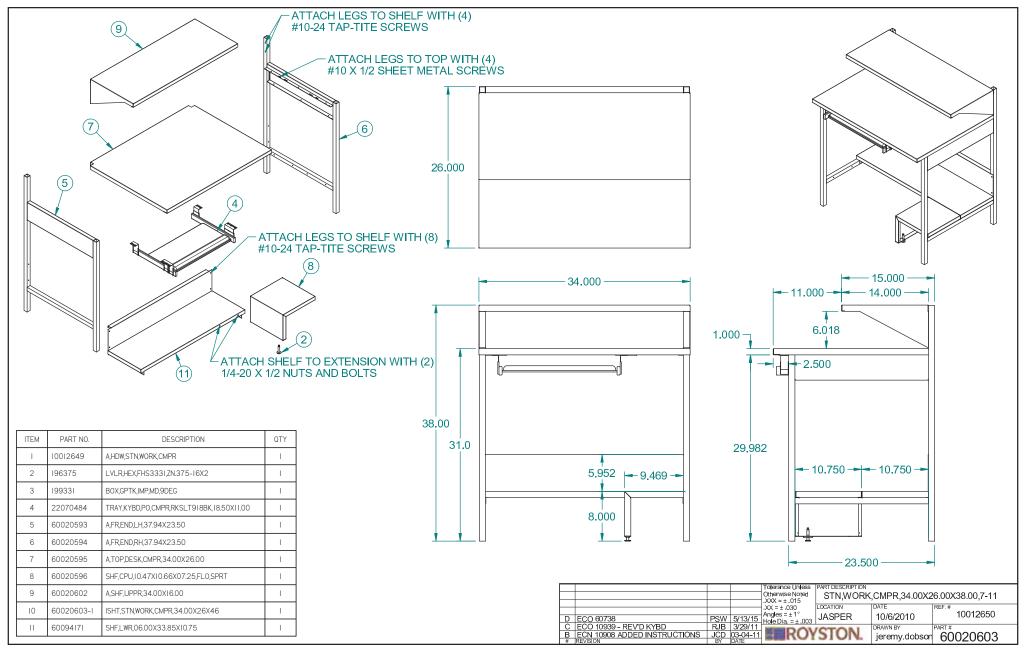


ORACLE #: 03501658

DESCRIPTION: DESK

SUPPLIER: ROYSTON LLC

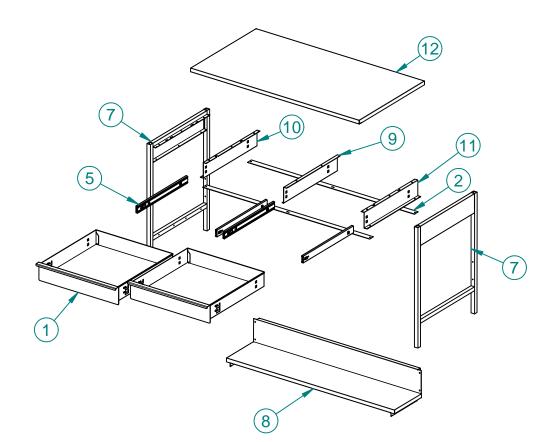
## 7-Eleven Item #: 03501658 - Gunmetal Gray

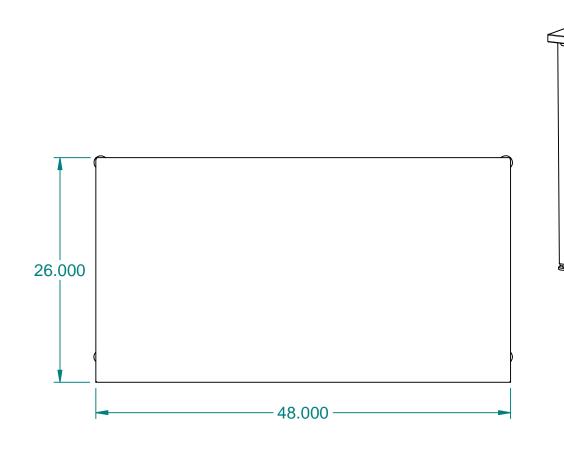


PRINTED 5/13/2015

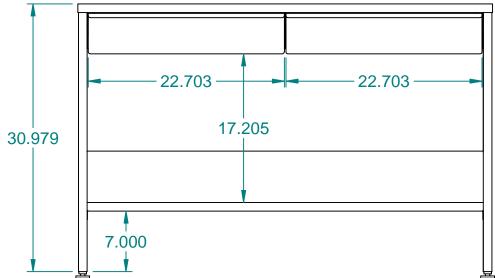
ORACLE #: 03501659

DESCRIPTION: DESK





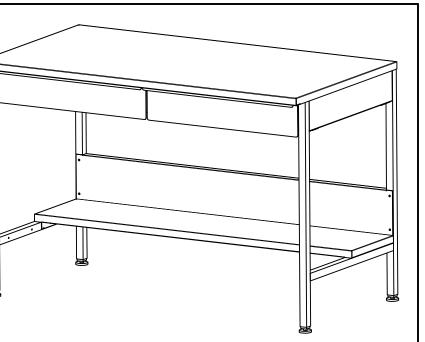
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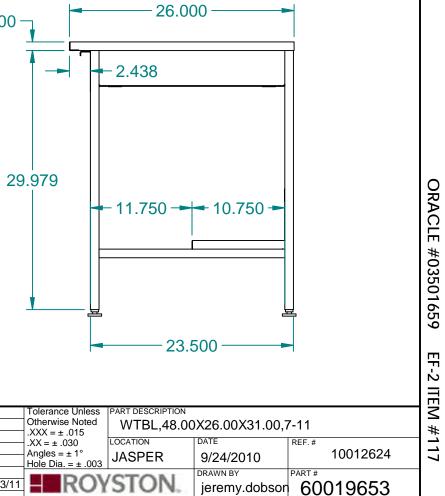


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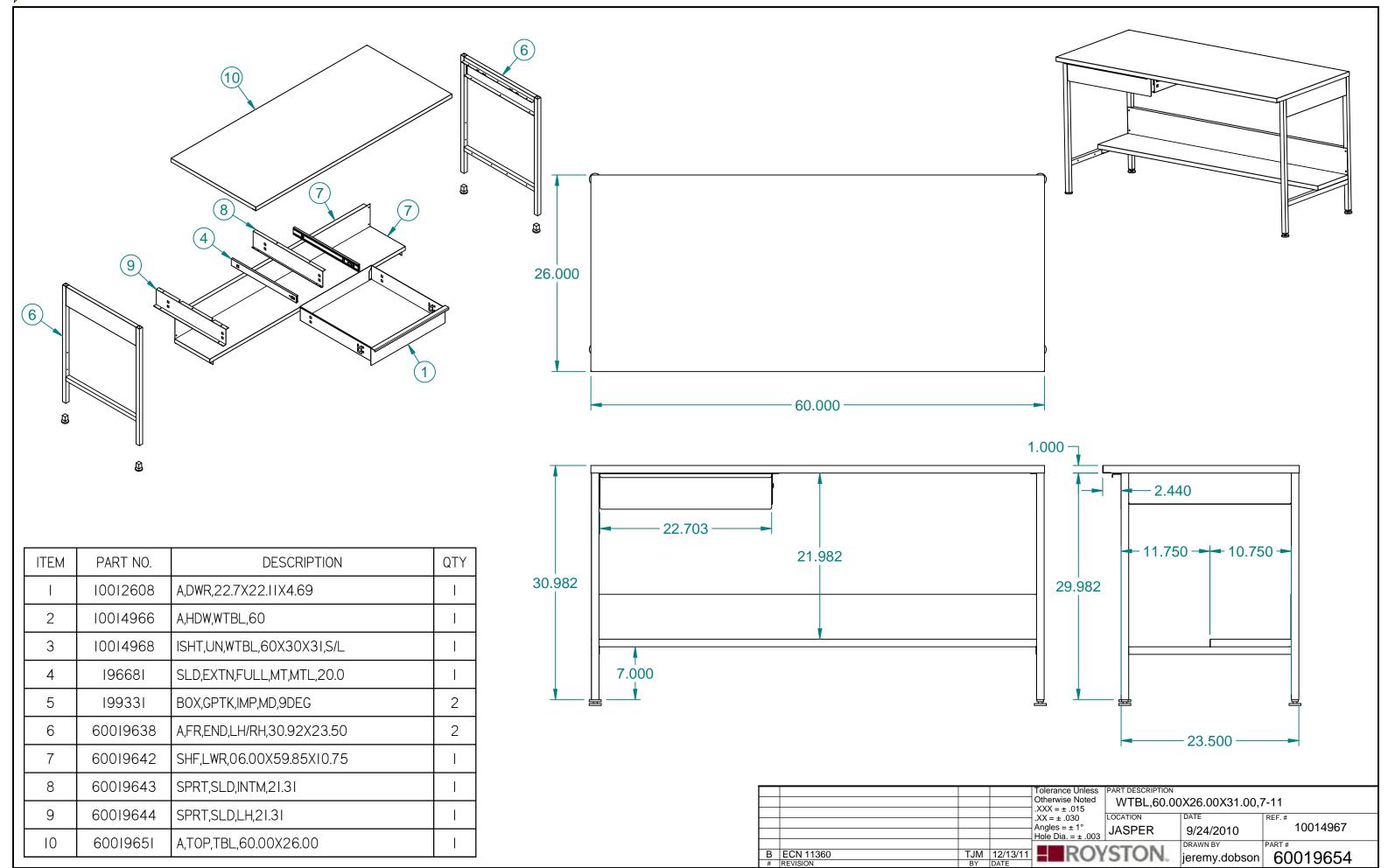
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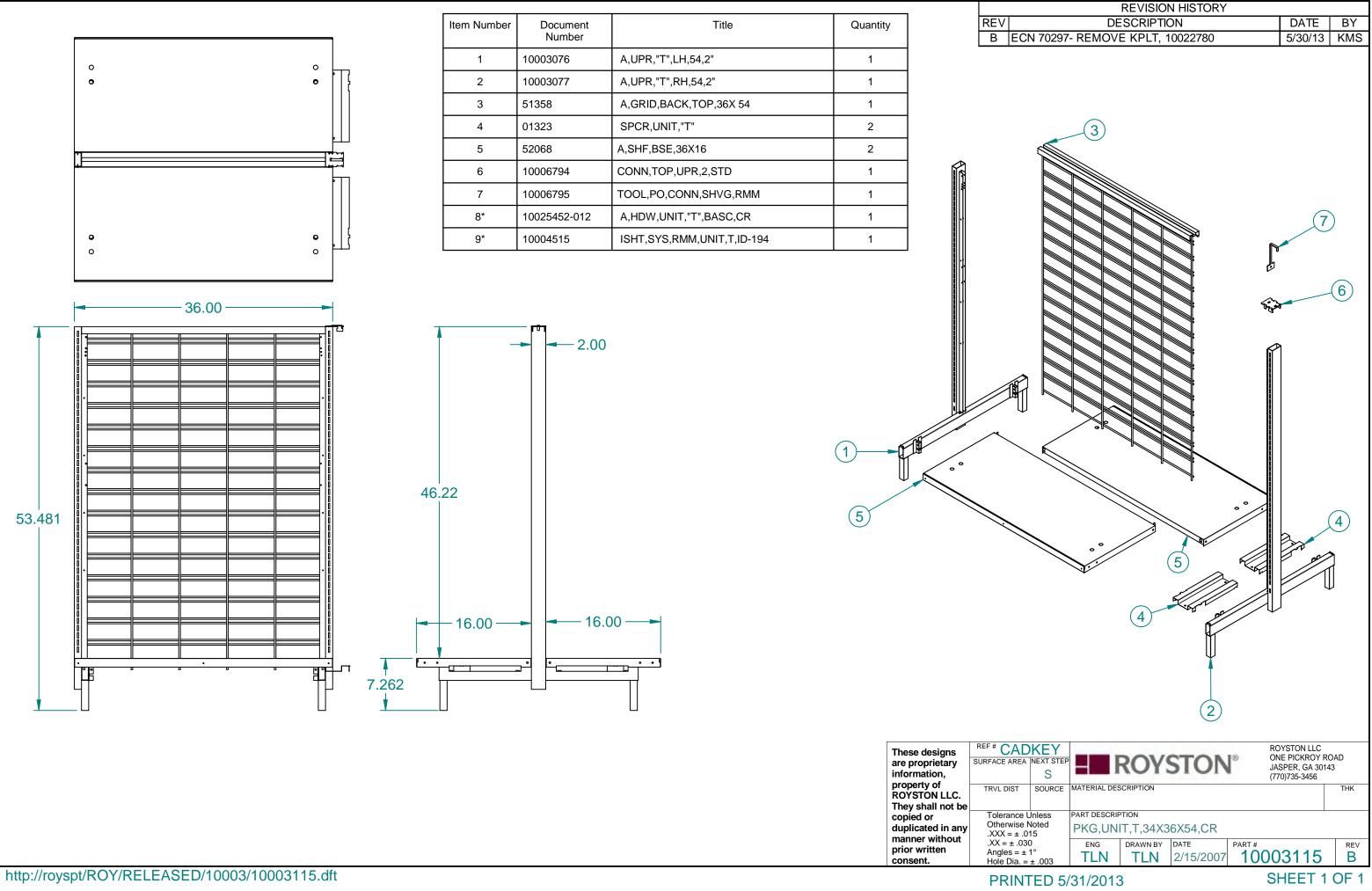
ORACLE #: 03501660

DESCRIPTION: DESK



ORACLE #: 03501650

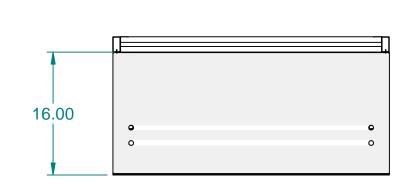
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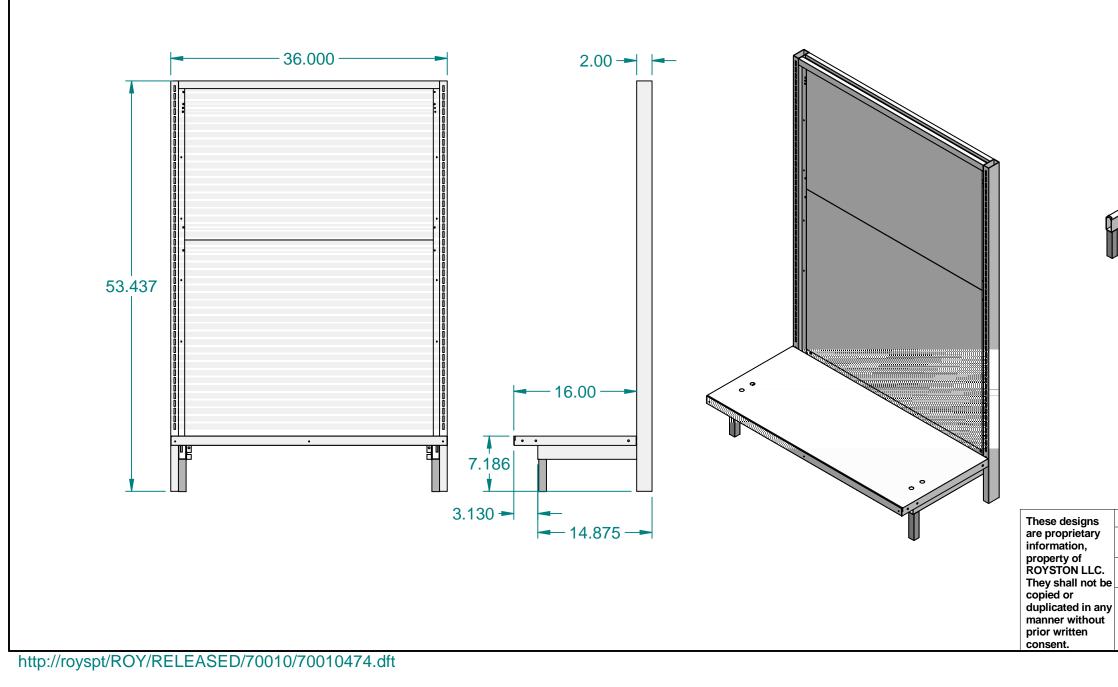


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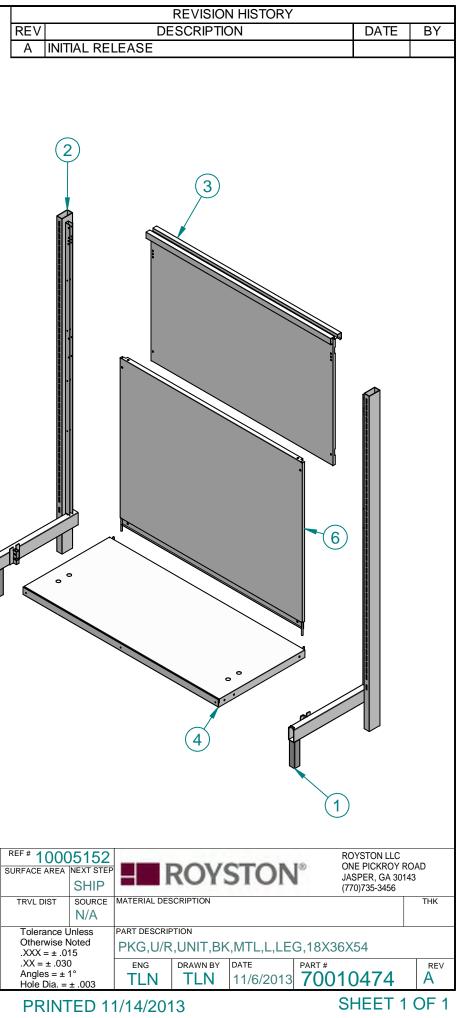
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3	10004892	A,PNL,BCK,TOP,36X54	1
4	52068	A,SHF,BSE,36X 16	1
5*	70010247	A,HDW,UNIT,L,LEG,NEW	1
6	10004883	A,PNL,BCK,BTM,36X54	1
7*	70010567	ISHT,UNIT,L,W/LEG,NO/BASE	1



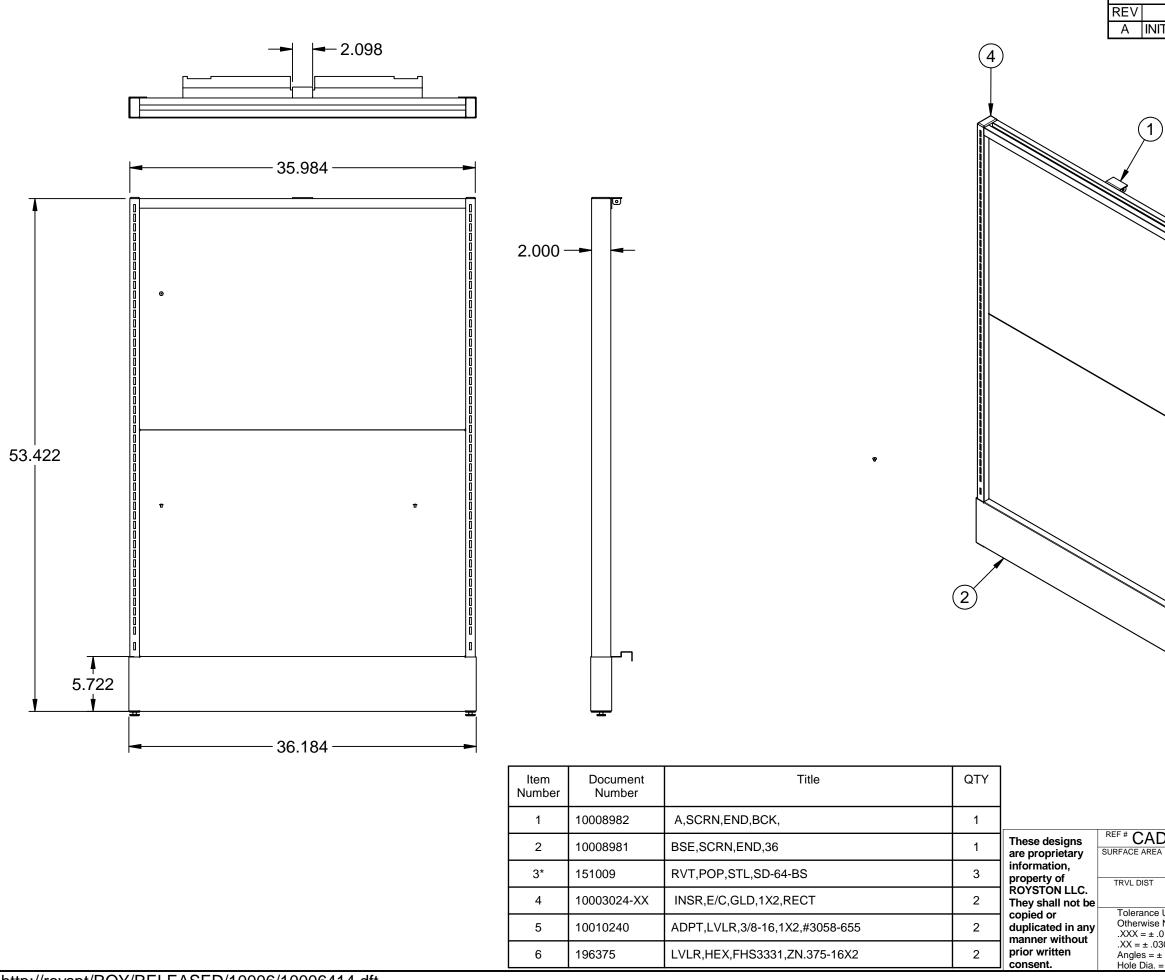


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ORACLE #: 03503758

DESCRIPTION: END CAP



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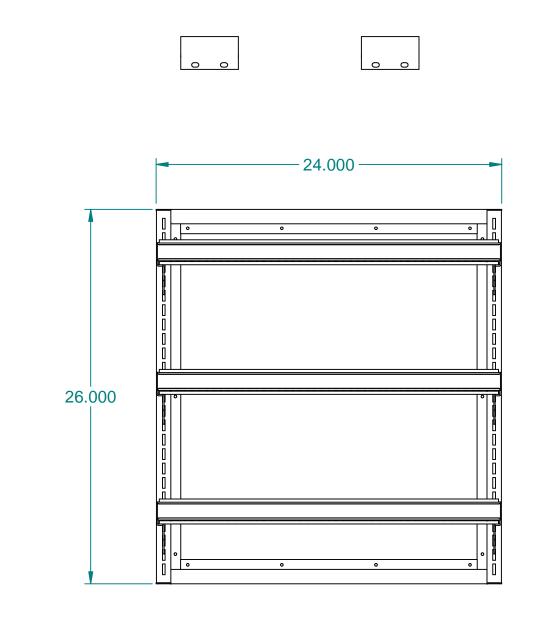
PRINTED 7/18/2016

SHEET 1 OF 1

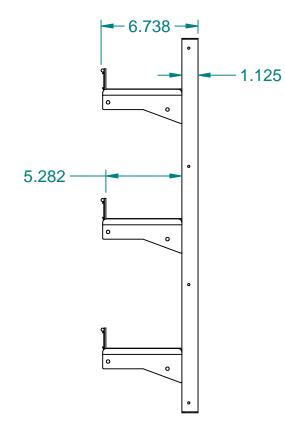
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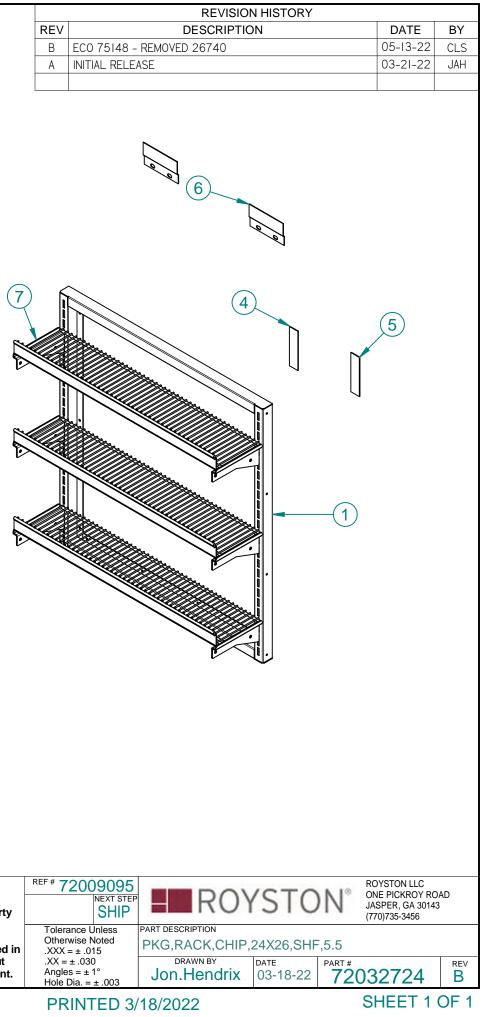
DESCRIPTION: 24" MERCH SHELVING

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ltem Number	Document Number	Title	Quantity
1	10016382	A,FR,RACK,LID,24.00	1
2*	00520-00	A,HDW,BAG	1
3*	30688	PKG,HDW,FR,SW,CM	1
4	180687	LOOP,BCKG,ADH,W,#SJ3531,WHITE	A/R
5	180686	HOOK,BCKG,ADH,W,#SJ3530,WHITE	A/R
6	52195	BRKT,HGR,FR,MRCH,FLS,4	2
7	72032730	A,SHF,WIRE,CHIP,5.5X1.5X24	3



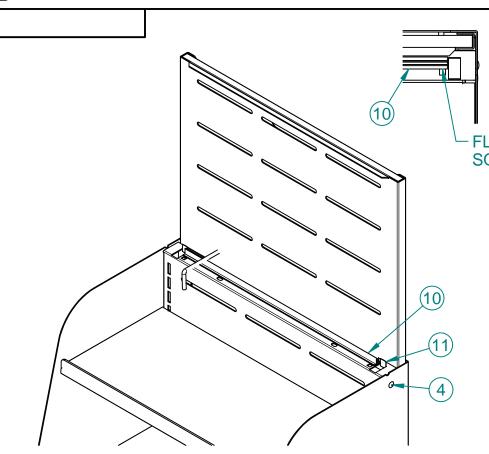


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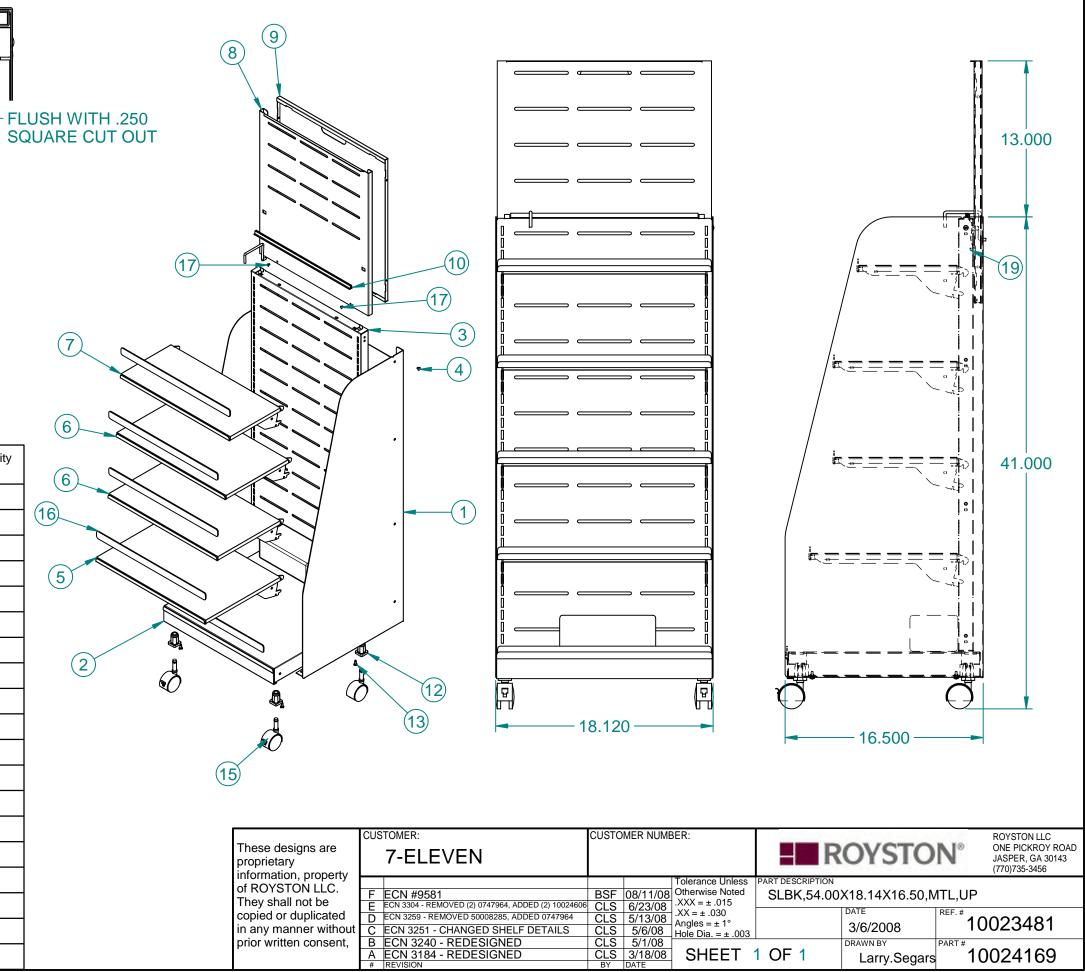
ORACLE #: 03501657

DESCRIPTION: SHELVING - FEATURE ITEM DISPLAY



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2	10024376	A,BSHF,17.96X16.23	1
3	10024167	PNL,BCK,MTL,SLT,17.96X36.07	1
4	151009-012	RVT,POP,STL,SD-64-BS,CREAM	8
5	10024391	A,SHF,MTL,FL,12X18,3POS,STIF,NO,W/FC	1
6	10024367	A,SHF,MTL,FL,10X18,STIF,NO,W/FC	2
7	10024390	A,SHF,MTL,FL,8X18,3POS,STIF,NO,W/FC	1
8	10024168	PNL,BCK,MTL,SLT,20.18X17.86	1
9	10024368	BFP,MTL,20.18X17.69	1
10	22060256	INSR,CHAN,CARD,X15.62,TAPE,CLR	1
11	10023388	SNBT,FLATTYPE,FC-151	2
12	10024217	SCKT,CSTR,TUBE,SQ,1",EW4689SQ	4
13	27035-00	SCR,PNH,RK,ZN,10-24x1/2	4
14*	10024392	CONN,WIRE,LCKG,SLBK,3.23	1
15	10024216-4	CSTR,SWVL,RING,GRIP,B,7/16X1*	1
16	10024403	PK,RAIL,PL,18X 1.0,5/PK	1
17	0747964	RVT,POP,STL,SD-52-BS	2
18*	10024393	KIT,PGHK,FBCK,6&4,BG,6/20-4/10	1
19	10024606	RVT,POP,SK-52-BS	2

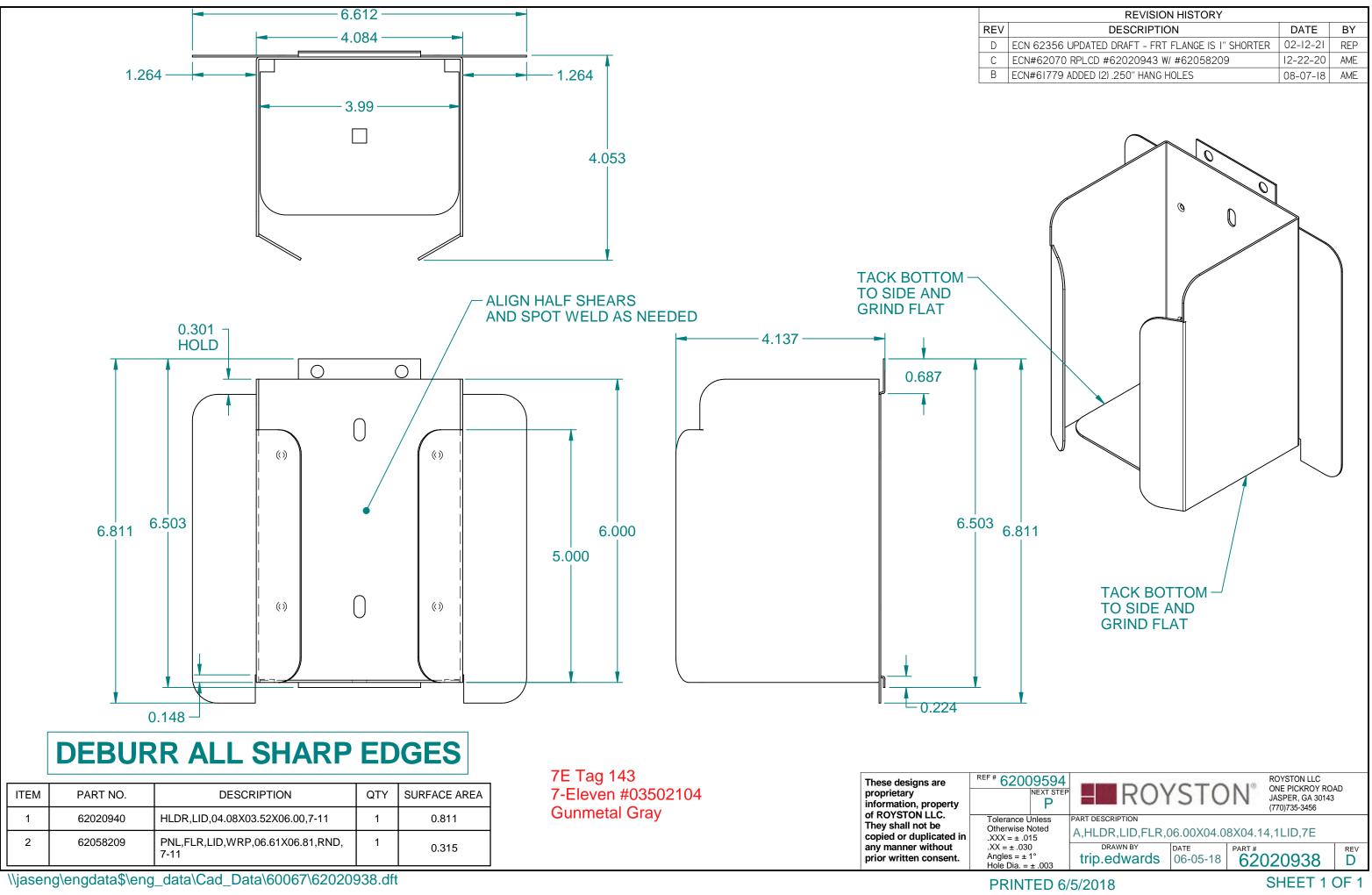


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in any manner without	•	ECN 3251 - CHANGED SHELF DETAILS	CLS	5/6/08	Hole
prior written consent,	В	ECN 3240 - REDESIGNED	CLS	5/1/08	
	Α	ECN 3184 - REDESIGNED	CLS	3/18/08	l S
	#	REVISION	BY	DATE	_

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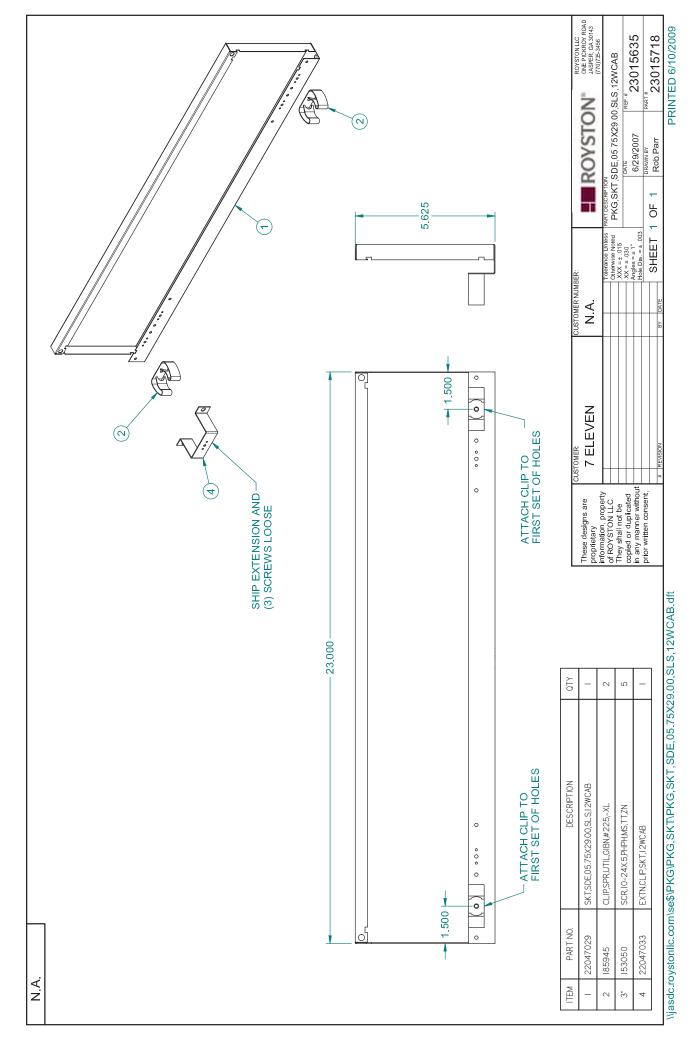
ORACLE #: 03502104

DESCRIPTION: METAL LID HOLDER



ORACLE #: 03501625

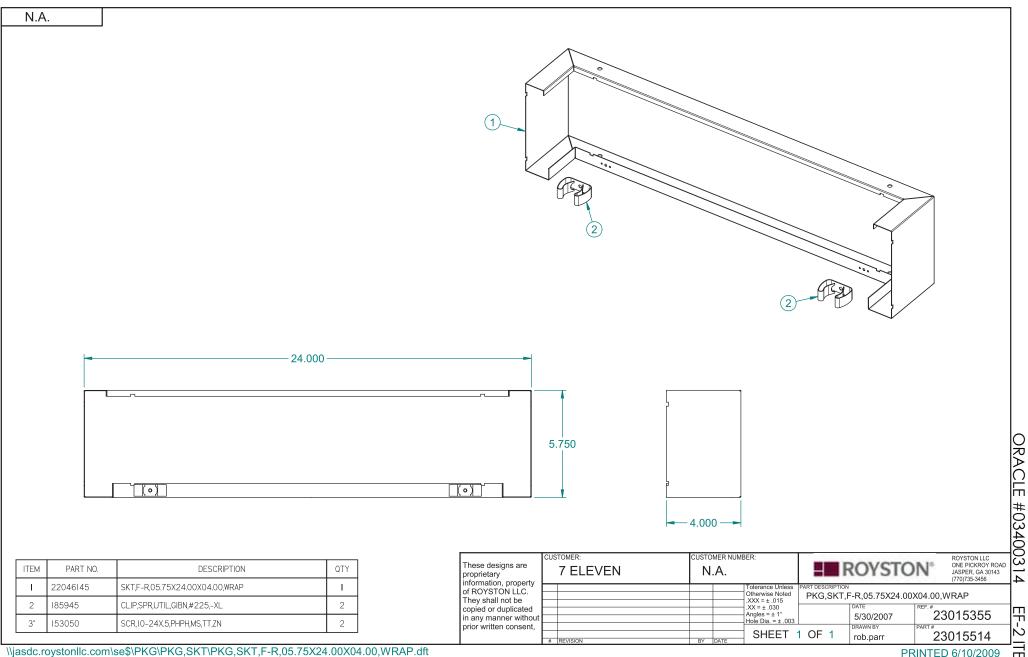
DESCRIPTION: 23" KICKPLATE



7-Eleven Item #: 03501625 - Black

ORACLE #: 03400314

DESCRIPTION: 24" KICKPLATE

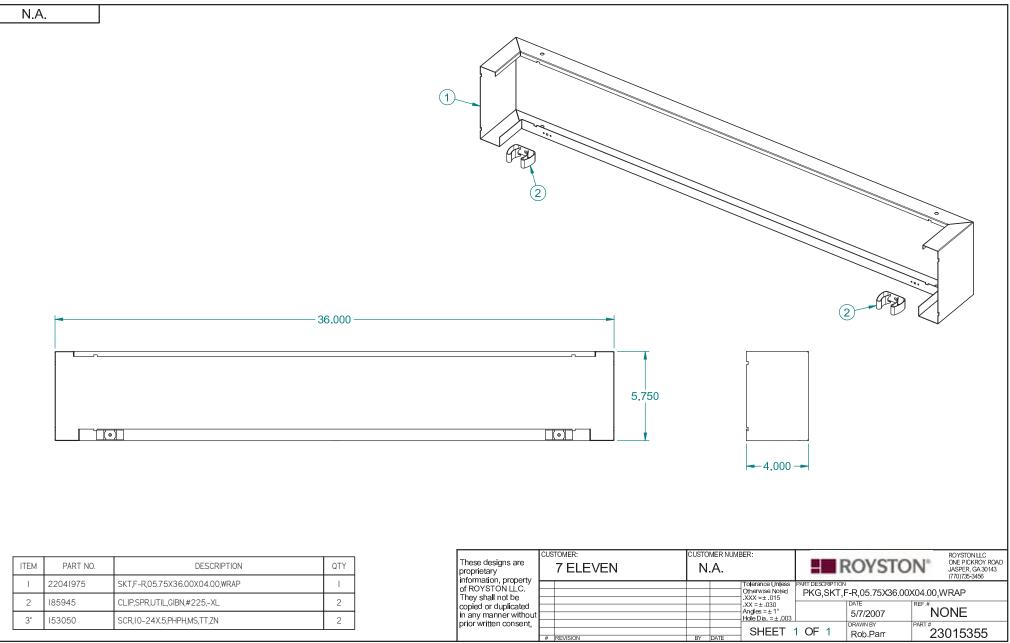


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EF-2 ITEM #161

ORACLE #: 03400195

DESCRIPTION: 36" KICKPLATE

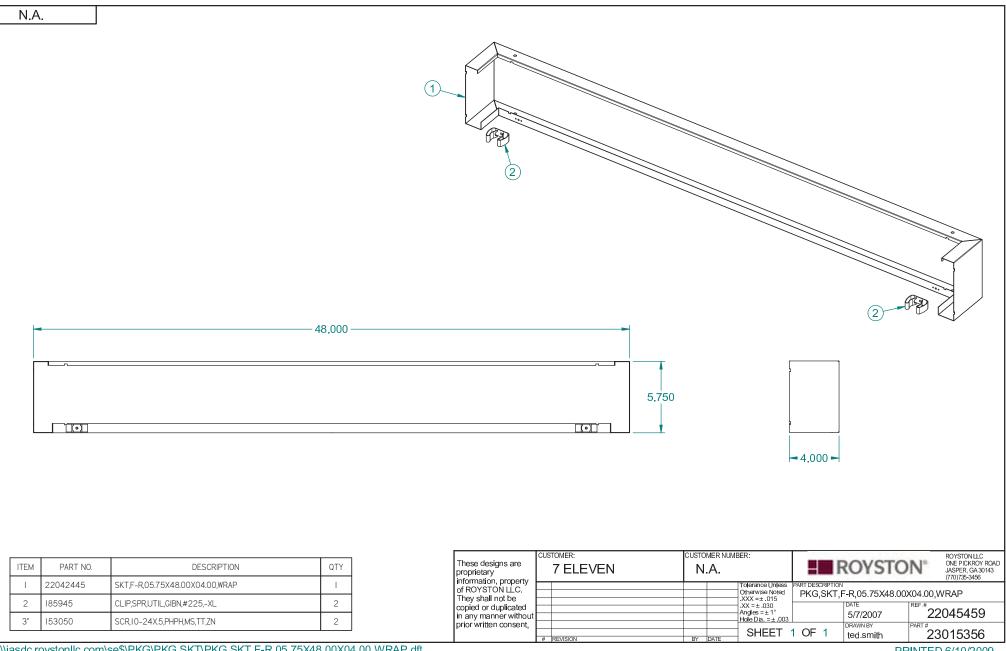


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ORACLE #: 03501623

DESCRIPTION: 48" KICKPLATE

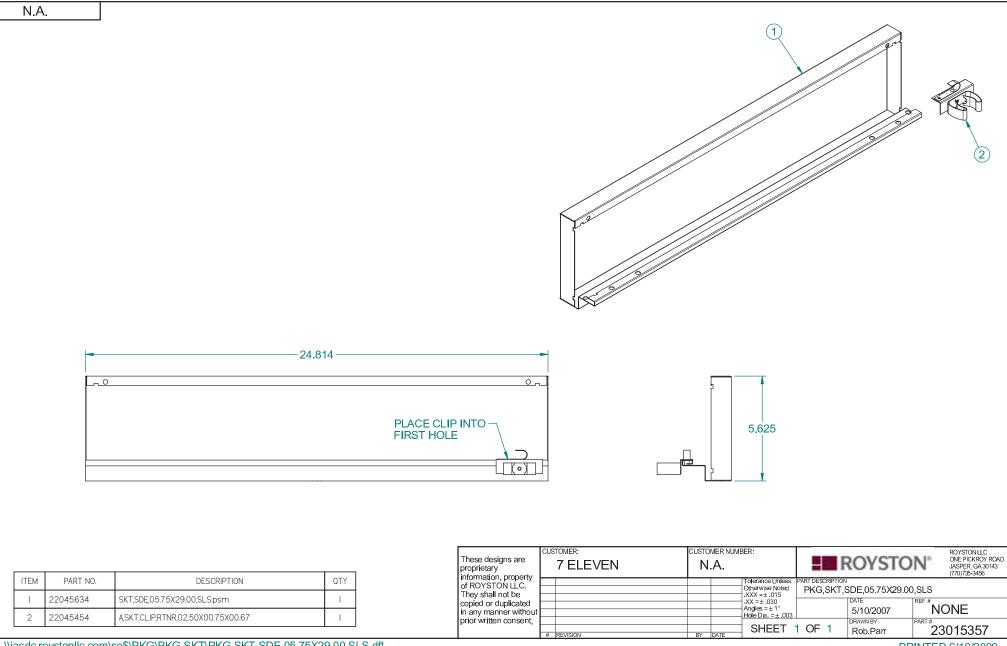


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PRINTED 6/10/2009

ORACLE #: 03400196

DESCRIPTION: 29" KICKPLATE



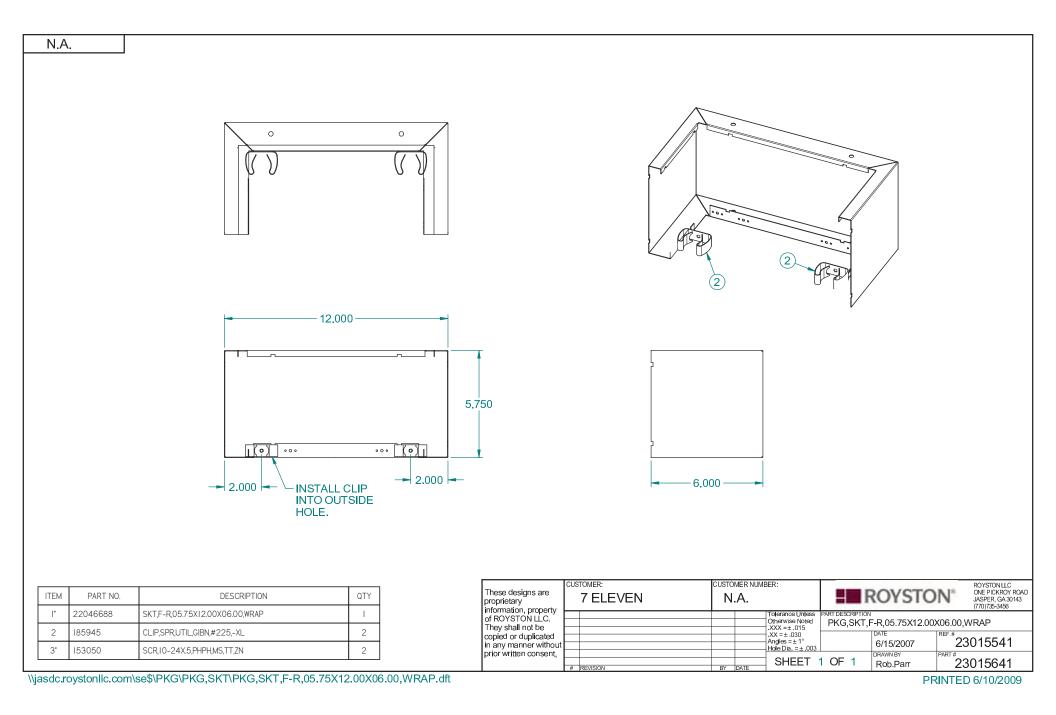
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PRINTED 6/10/2009

ORACLE #: 03501624

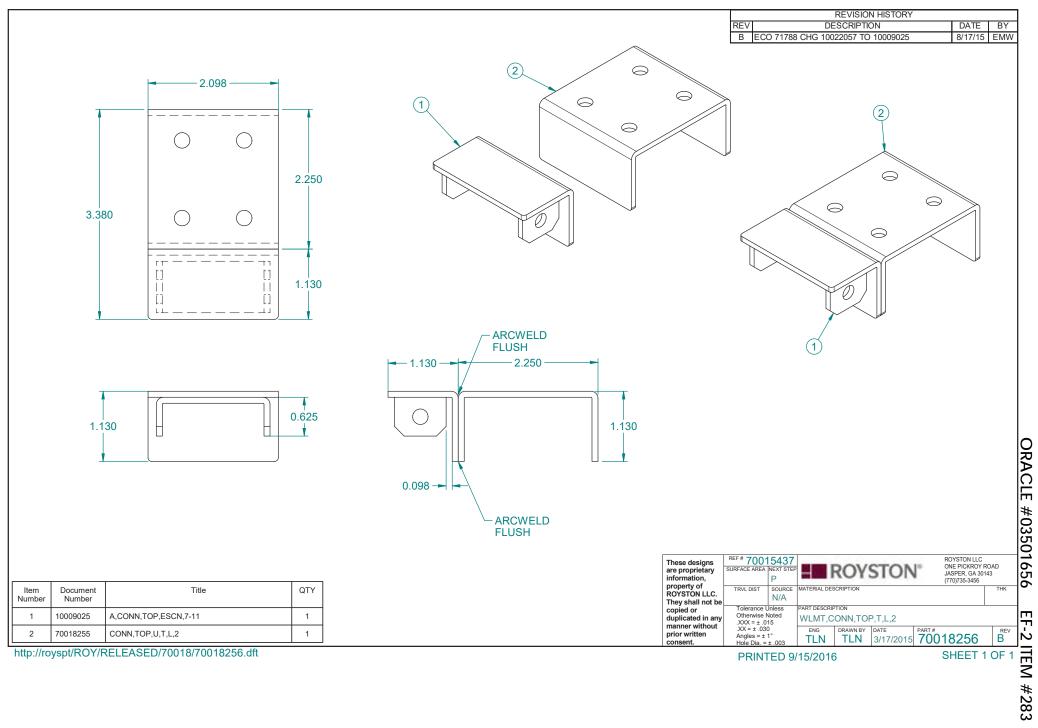
DESCRIPTION: 12" KICKPLATE

## 7-Eleven Item #: 03501624 - Black



ORACLE #: 03501656

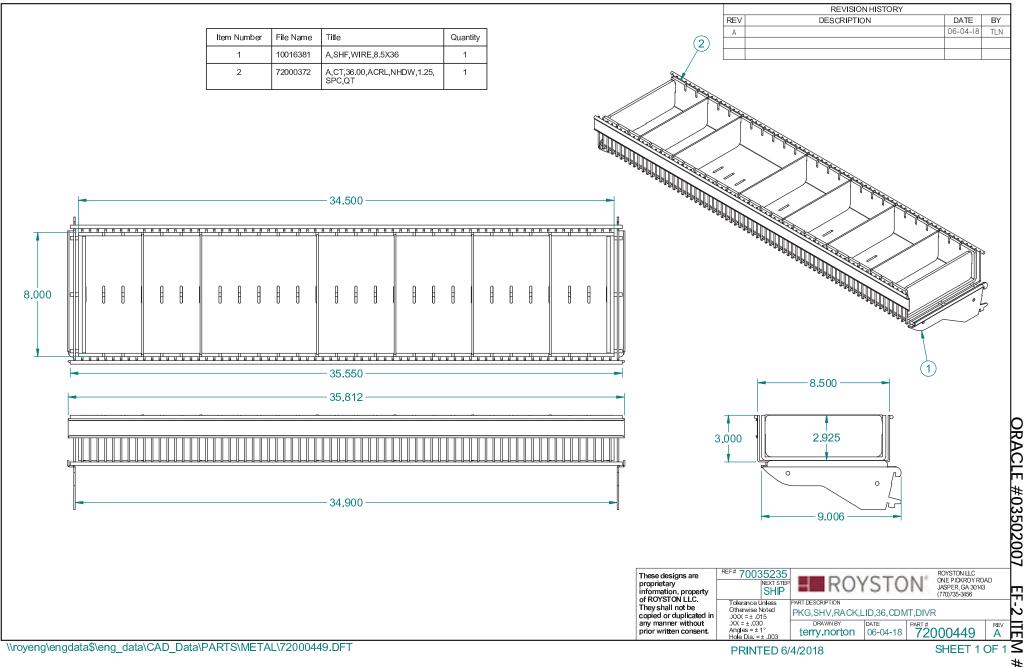
DESCRIPTION: SHELVING CONNECTOR



ORACLE #: 03502007

DESCRIPTION: 36" LID AND CONDIMENT SHELF

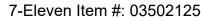
## 7-Eleven Item #: 03502007 - Gunmetal Gray

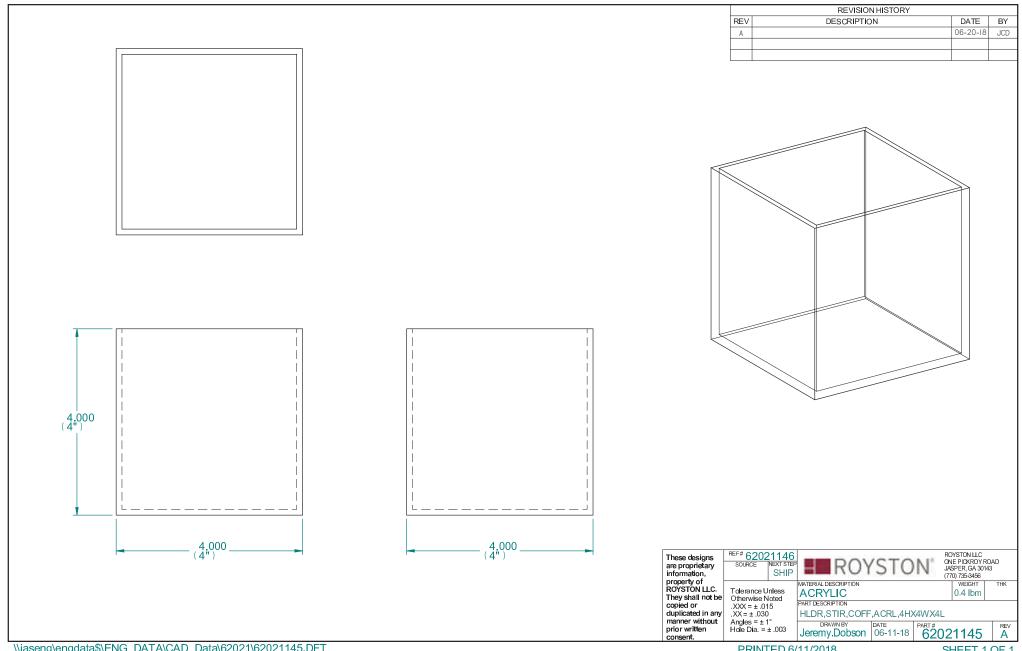


l #289

ORACLE #: 03502125

DESCRIPTION: COFFEE STIR HOLDER





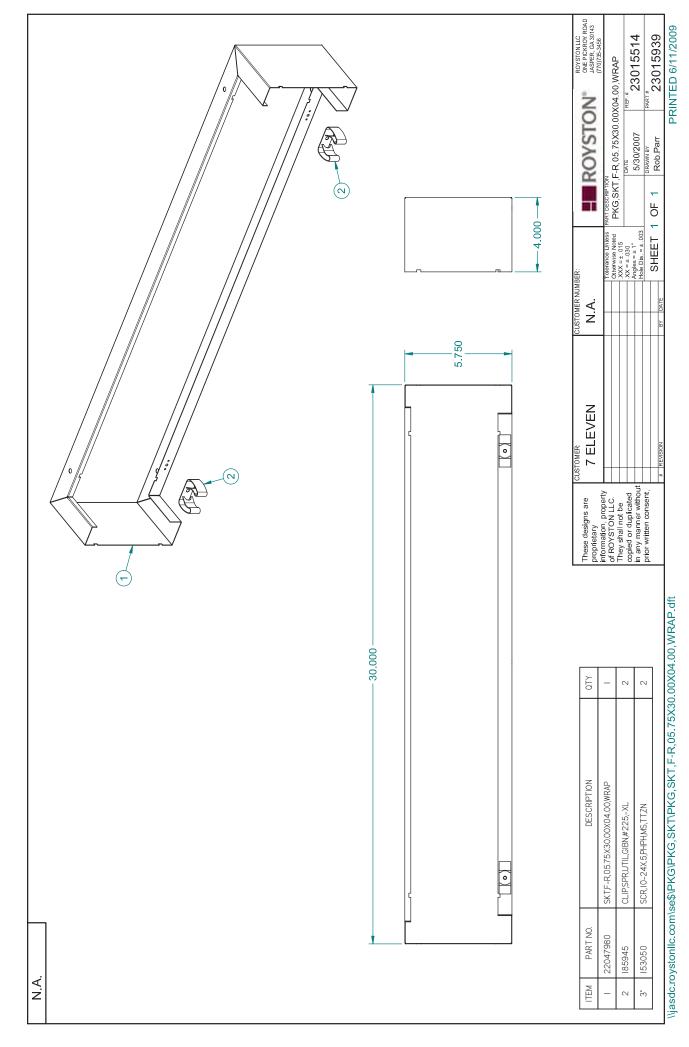
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SHEET 1 OF 1

ORACLE #: 03501800

DESCRIPTION: 30" KICKPLATE

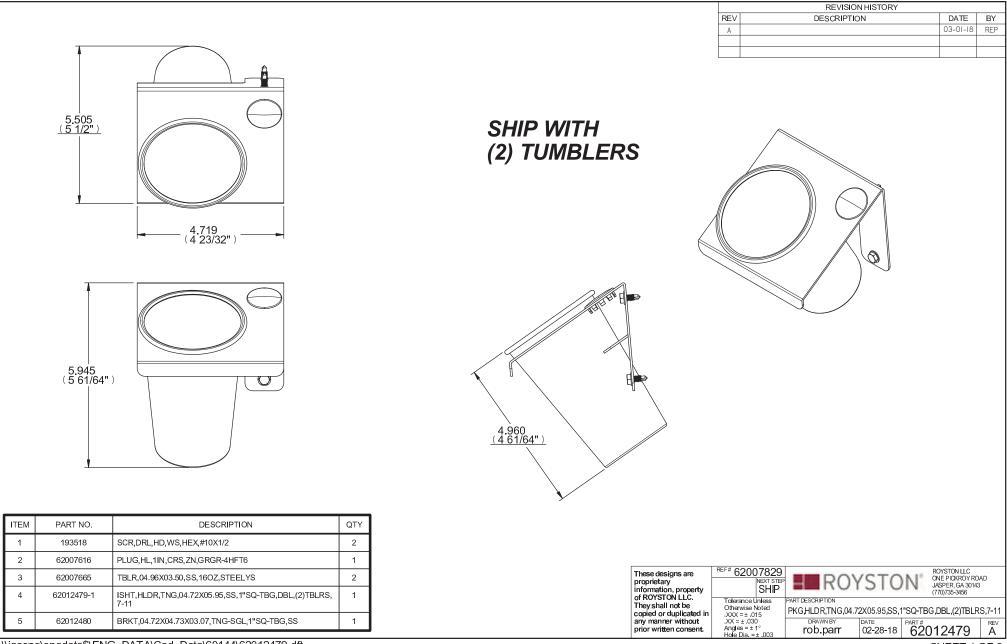


7-Eleven Item #: 03501800 - Black

ORACLE #: 03501588

DESCRIPTION: SINGLE TONG HOLDER

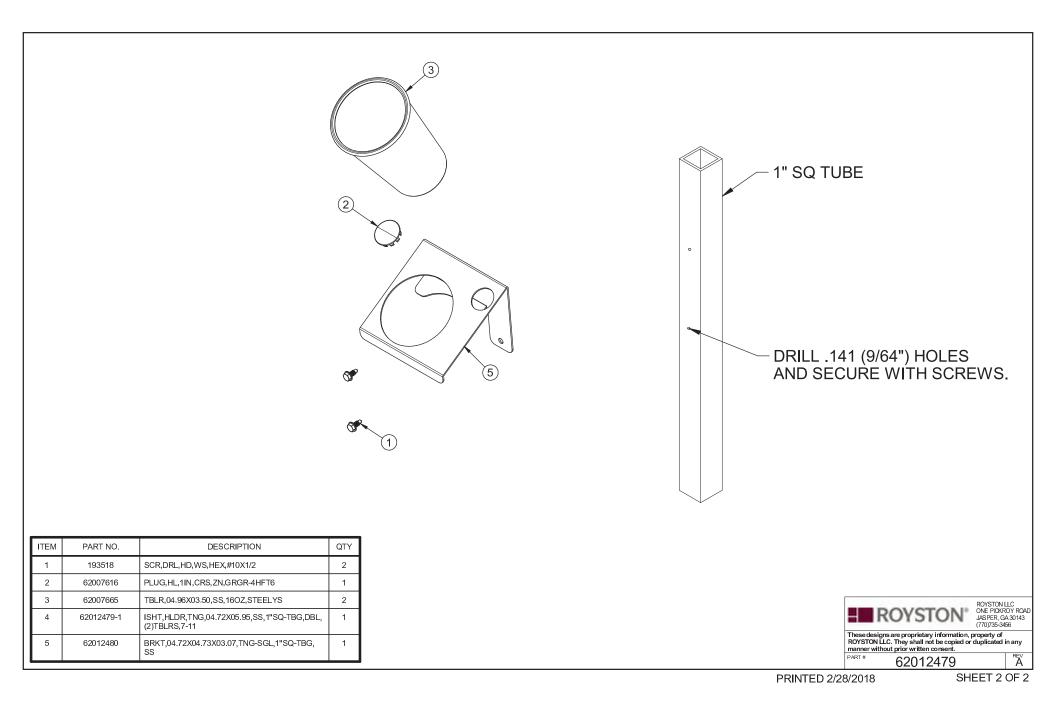
# 7-Eleven Item #: 03501588 Stainless Steel



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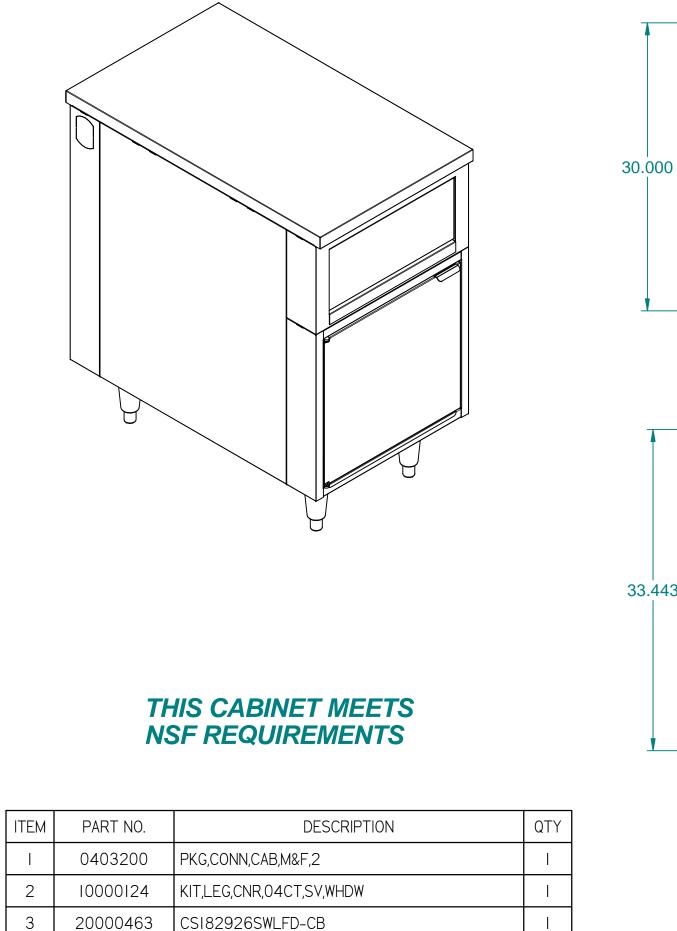
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SHEET 1 OF 2



ORACLE #: 03503417

DESCRIPTION: 18" TRASH CABINET



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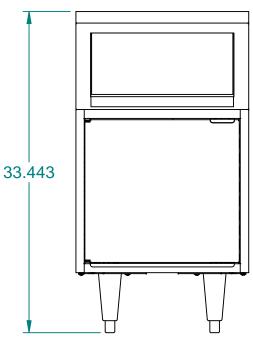
A,SF,18.00X30.00

21000074

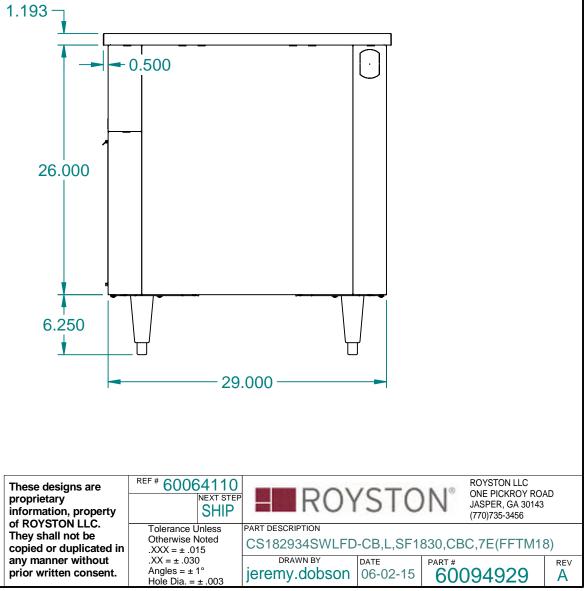
4

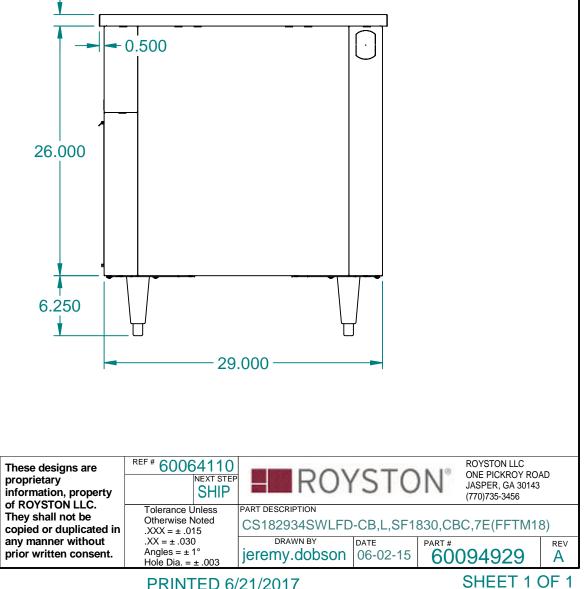
REV А

7-Eleven #03503417 **Gunmetal Gray Stainless Steel Top** 



- 18.000 -



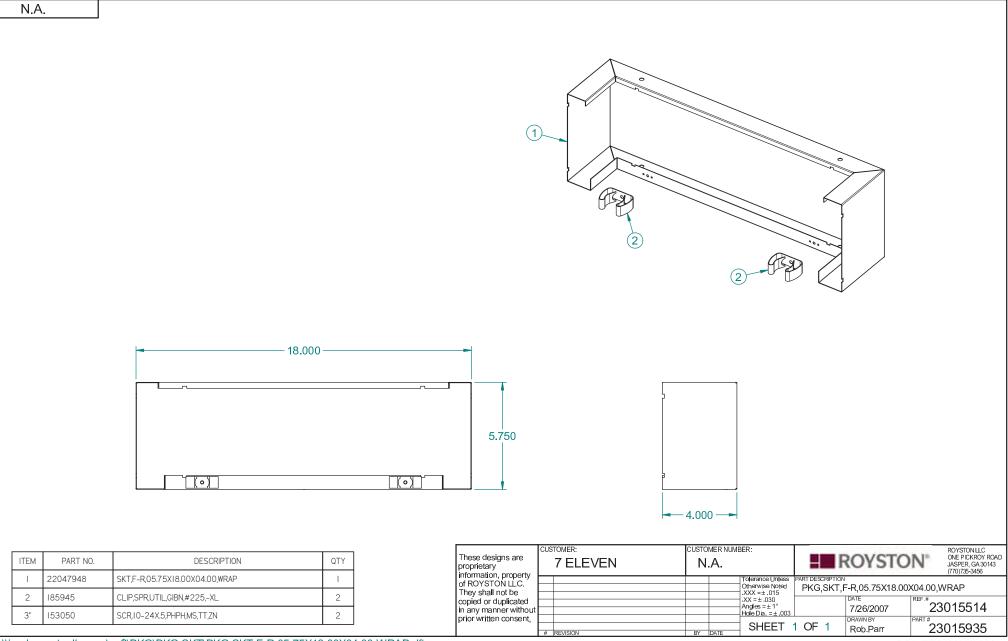


REVISION HISTORY		
DESCRIPTION	DATE	BY
	06-21-17	dbedge

PRINTED 6/21/2017

ORACLE #: 03501832

DESCRIPTION: 18" KICKPLATE

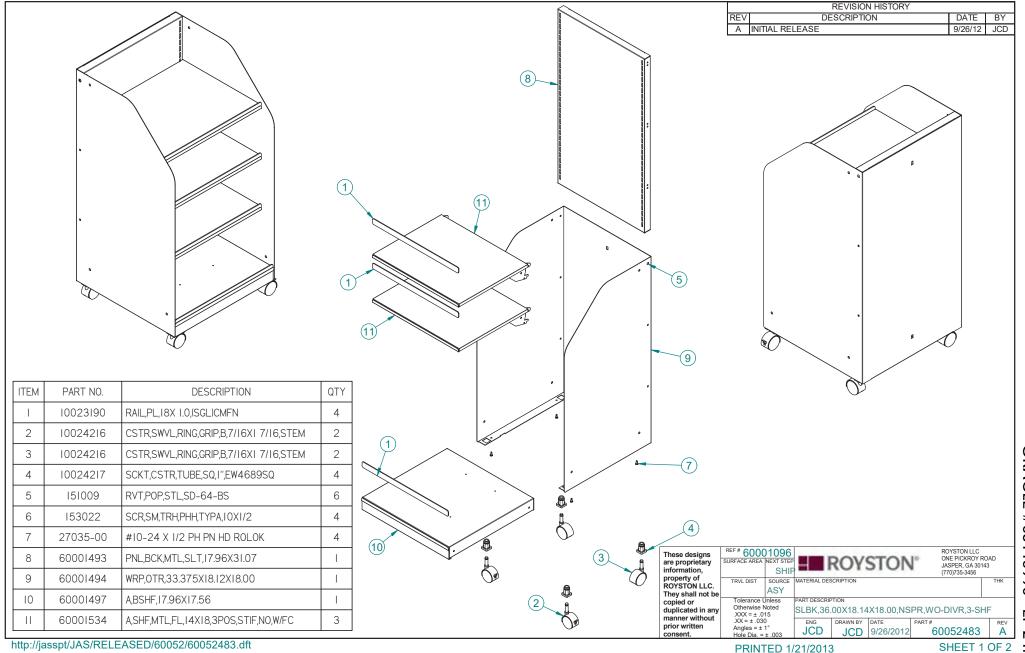


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PRINTED 6/11/2009

ORACLE #: 03115990

DESCRIPTION: NEWSPAPER RACK



http://jasspt/JAS/RELEASED/60052/60052483.dft

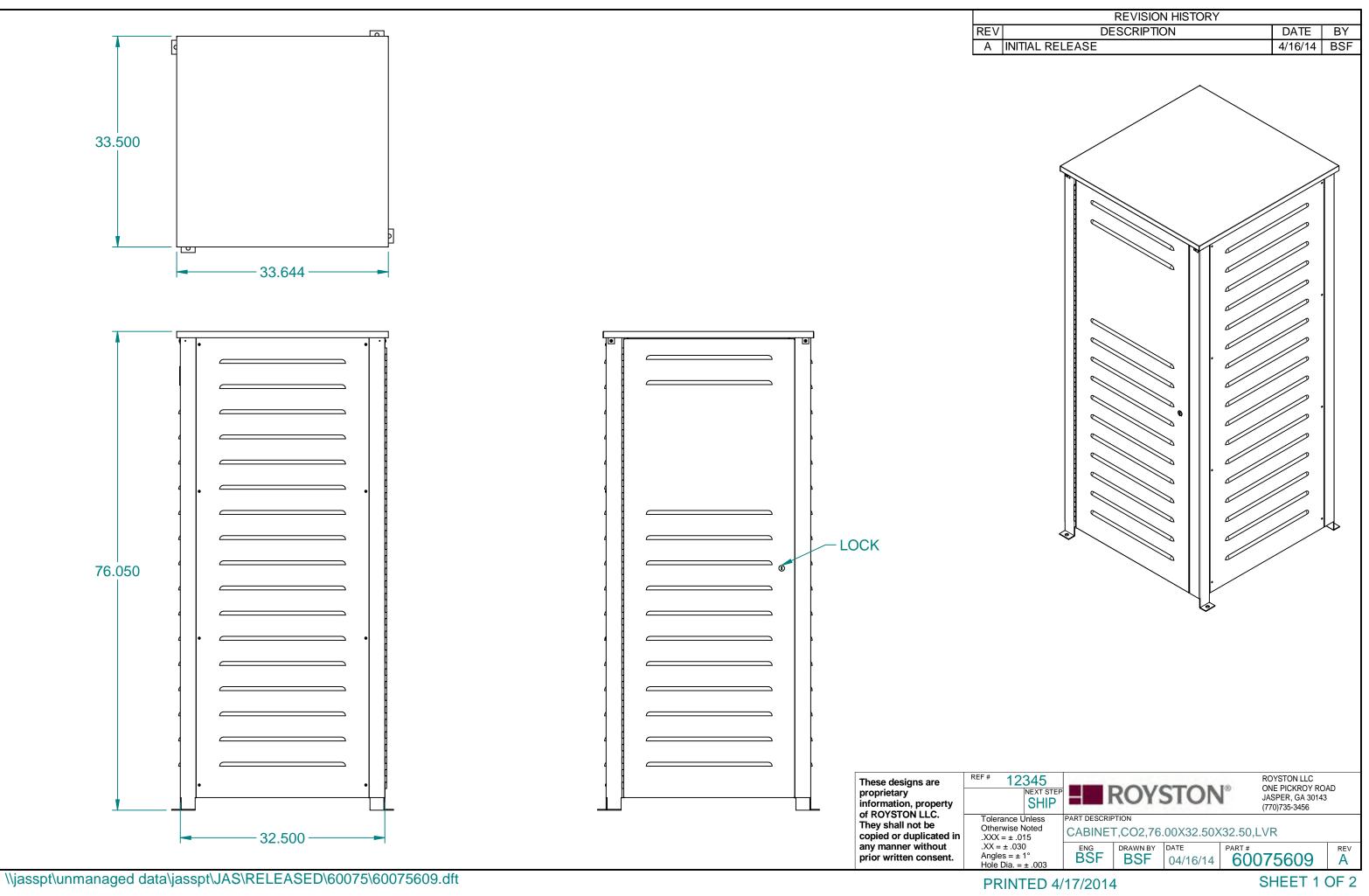
PRINTED 1/21/2013

ORACLE #03115990 EF-2 ITEM #852

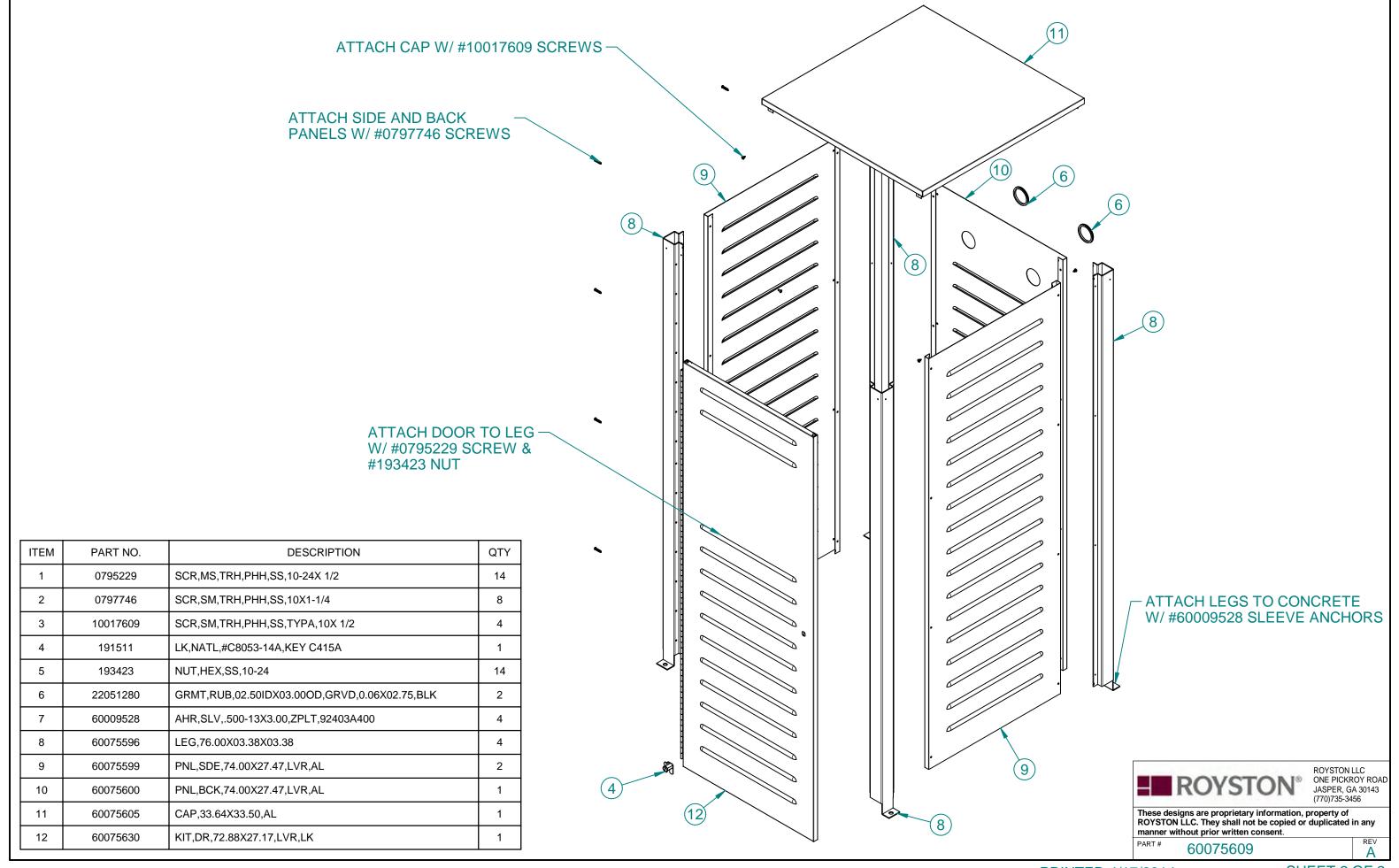


ORACLE #: 03500189

DESCRIPTION: LOUVERED CABINET



ORACLE #03500189 EF-2 ITEM #868



PRINTED 4/17/2014

SHEET 2 OF 2

ORACLE #: 03501836

DESCRIPTION: 2' CANDY SHELF

# 7-Eleven Item #: 03501836 - Gunmetal Gray

						REVISION HISTORY	
					REV	/ DESCRIPTION INITIAL RELEASE	DATE B 9/19/16 AE
ITEM	PART NO	DESCRIPTION	QTY				
					REF#		ROVETONILLO
1	10003309	A,SHF,MTL,FL,8X24,3POS	3	т р	These designs are proprietary information, property of ROYSTON LLC. Tote		ROYSTON LLC ONE PICKROY ROAD JASPER, GA 30143
2	60087896	PKG,BSE,6.25X24.00X14.00,AO,SHF,NPTM,CLIP,7-11	1		of ROYSTON LLC.	rance Inforce PART DESCRIPTION	(770)735-3456
3	60087969	PKG,CC,UMT,23.94X07.73,W,BRKT	1		hey shall not be Oth copied or duplicated in .xx ny manner without .XX prior written consent. Ang	PKG,7-11,MDSR,FRT,CND	,SLS,WO/SW,WCC,24",26H
4	60087969-1	INST SHT,CC,UMT,23.94X07.73,W,BRKTS,7-11 (24")	1				/16 60087089

\\jaseng\engdata\$\ENG_DATA\Cad_Data\60087\60087089.dft

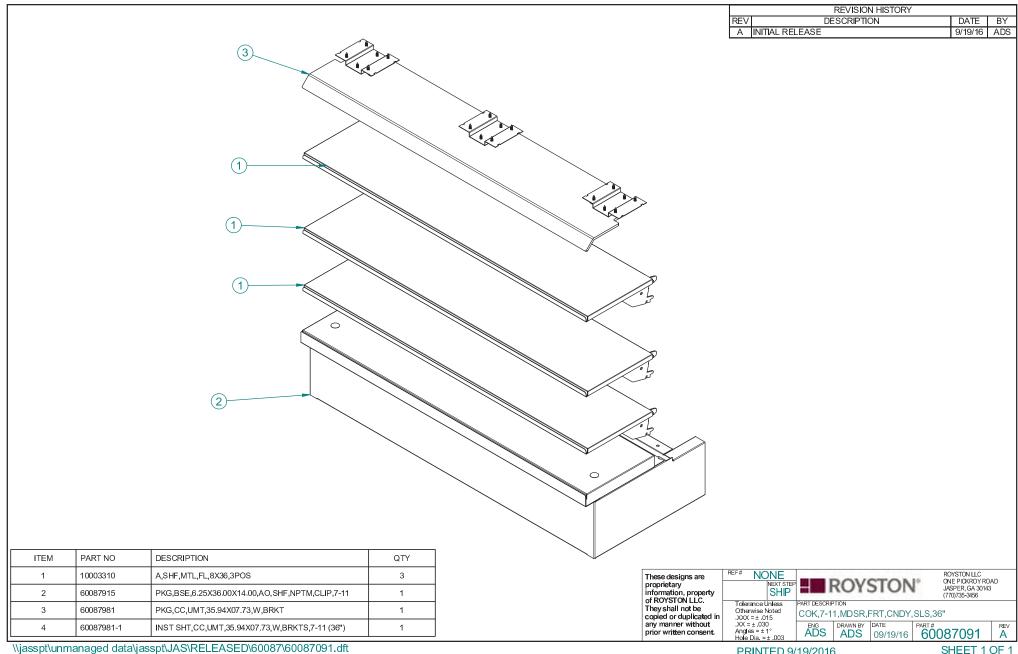
PRINTED 6/21/2017

SHEET 1 OF 1

ORACLE #: 03501838

DESCRIPTION: 3' CANDY SHELF

### 7-Eleven Item #: 03501838 - Gunmetal Gray



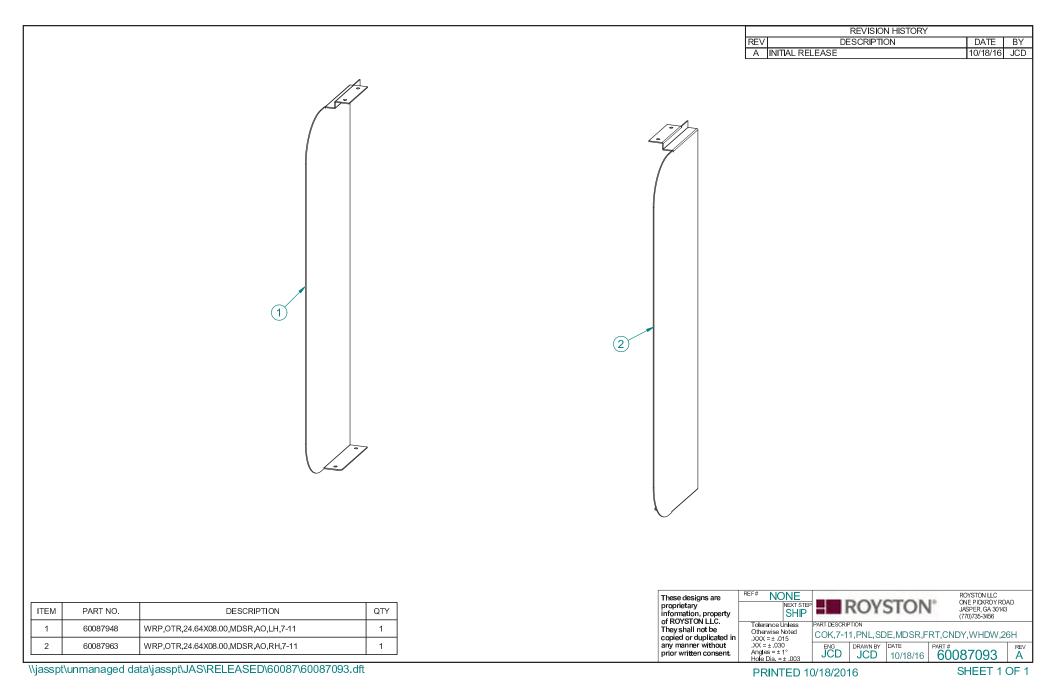
PRINTED 9/19/2016

SHEET 1 OF 1

ORACLE #: 03501840

DESCRIPTION: 30" SIDE PANEL

## 7-Eleven Item #: 03501840 - Gunmetal Gray



ORACLE #: 03501839

DESCRIPTION: 4' CANDY SHELF

						REVISION HISTORY	
					REV A INITIAL RE	DESCRIPTION	DATE B 9/19/16 Al
		(3)	<u>^</u>				
		3					
		(1)					
		(1)					
		$\sim$					
		(1)					
				$\checkmark$			
		2	-				
		$\smile$		, S			
				<b>V</b>	7		
				$\checkmark$			
		DESCRIPTION	QTY				
PART N	0	BEGGIN HOIT	1				
PART NO 10003309		A,SHF,MTL,FL,8X24,3POS	6	These designs are	REF# NONE	DOVETON	ROYSTON LLC ONE PICKROY ROAD
				These designs are proprietary information, property of ROYSTON LI C.	REF# NONE NEXT STEP SHIP	ROYSTON°	ROYSTON LLC ONF PICKROY ROAD JASPER, GA 30143 (770)735-3456
10003309 A,SHF,MTL,FL,8X24,	A,SHF,MTL,FL,8X24, PKG,BSE,6.25X48.00	0X14.00,AO,SHF,NPTM,CLIP,7-11	6	These designs are proprietary information, property of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent	REF #         NONE           Interance Unless         SHIP           Tolerance Unless         Otherwise Noted           .XXX = ±.015         .XXX = ±.030           Angles = ±1°         Hole Dia. = ±.003	PART DESCRIPTION PKG,7-11,MDSR,FRT,CNDY,SLS,WC	

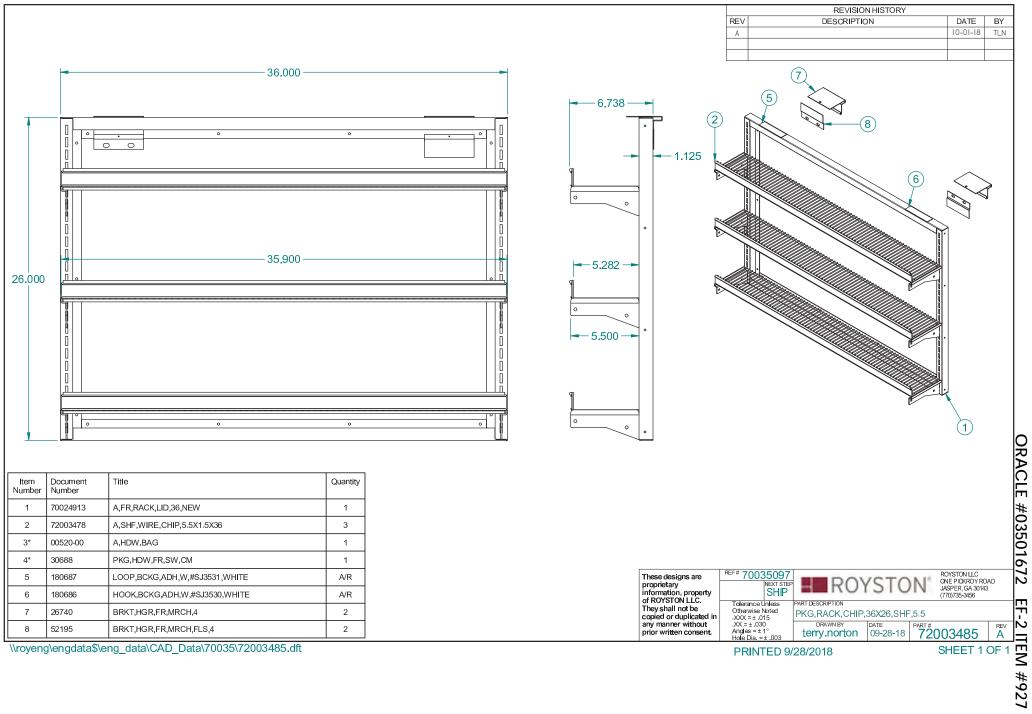
7-Eleven Item #: 03501839 - Gunmetal Gray

ORACI F #03501839 EF-2 ITEM #891

ORACLE #: 03501672

DESCRIPTION: 36" SHELF

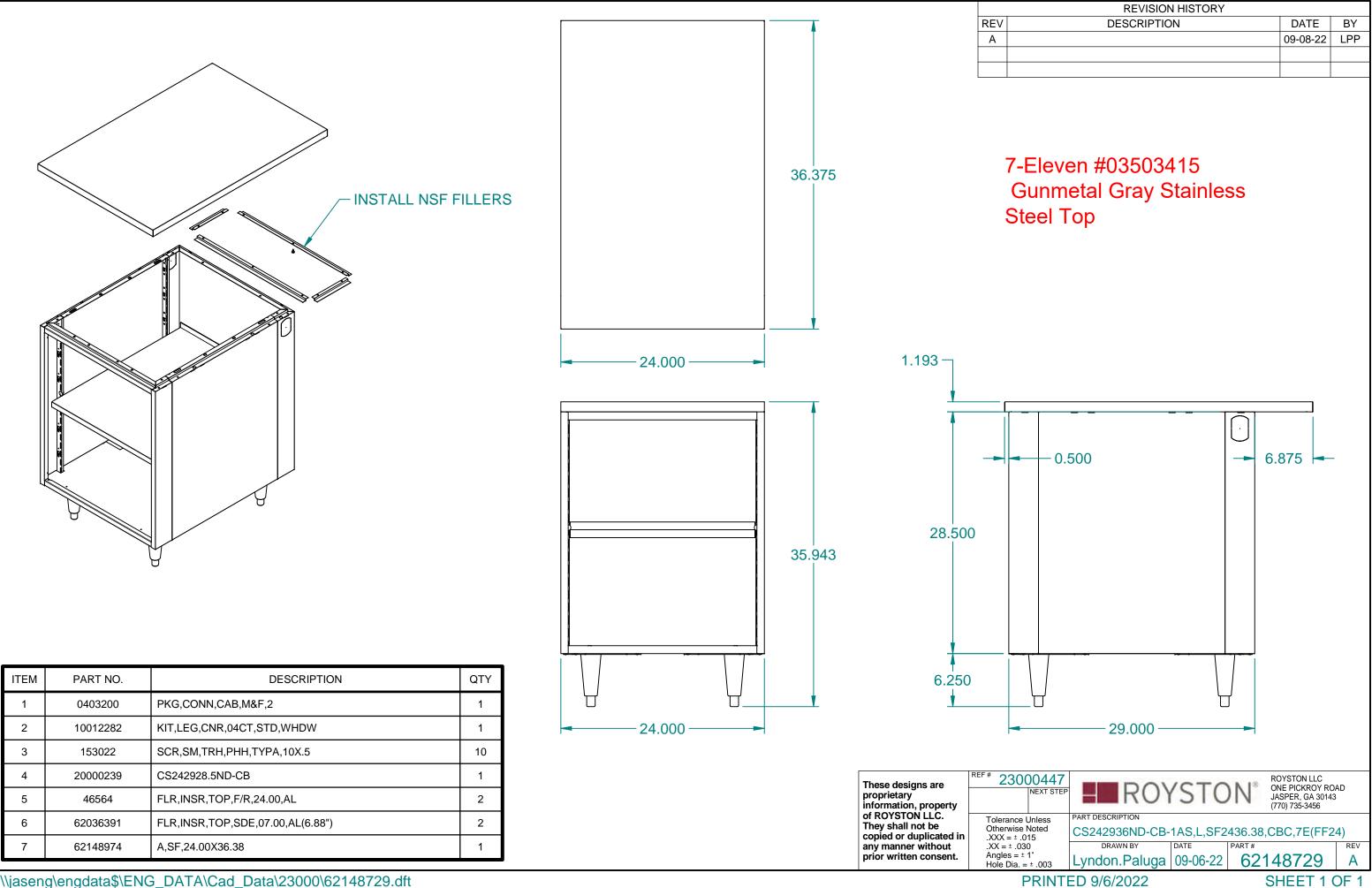
7-Eleven Item #: 03501672 - Gunmetal Gray



EF-2

ORACLE #: 03503415

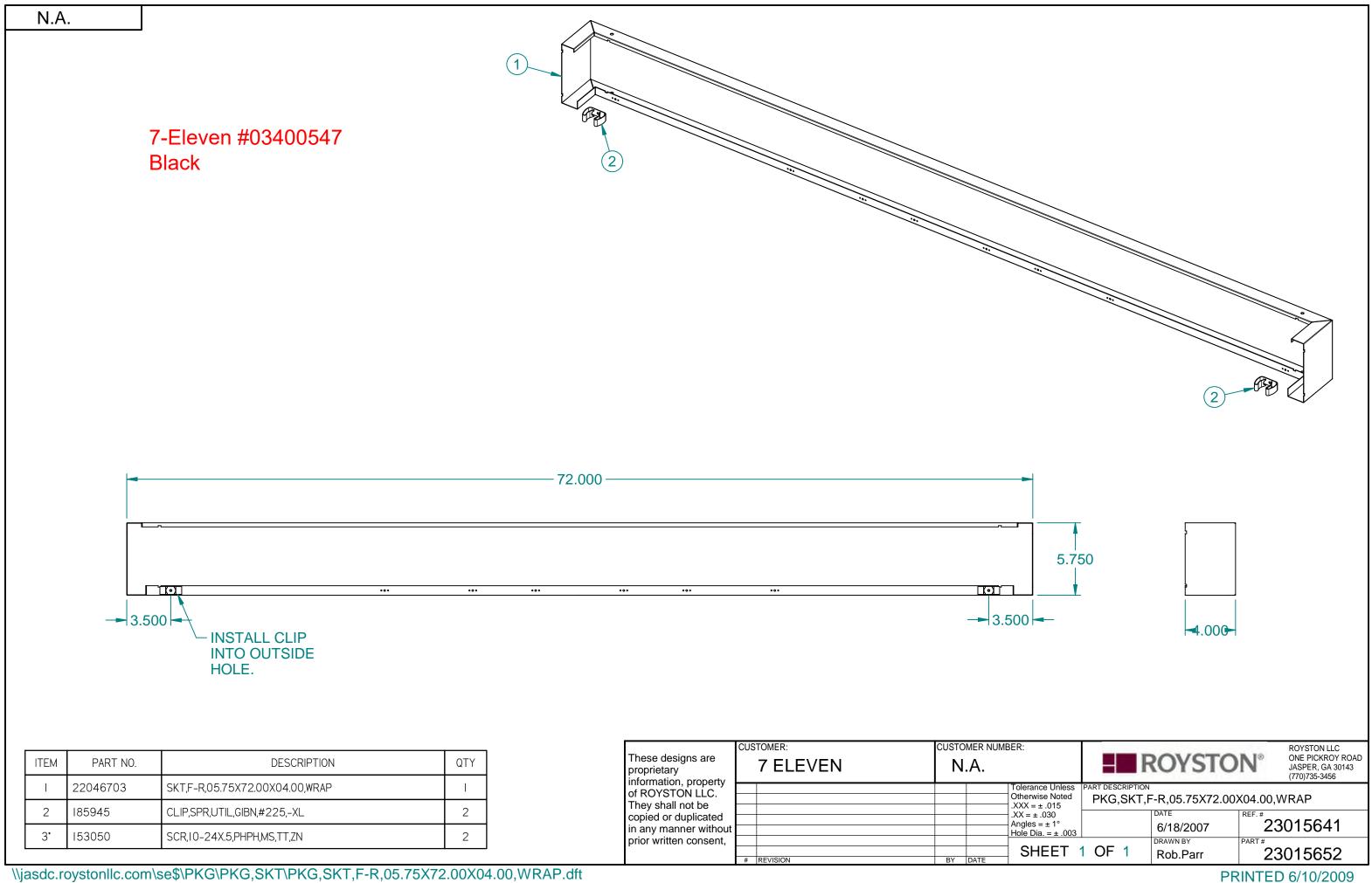
DESCRIPTION: 24" STORAGE CABINET



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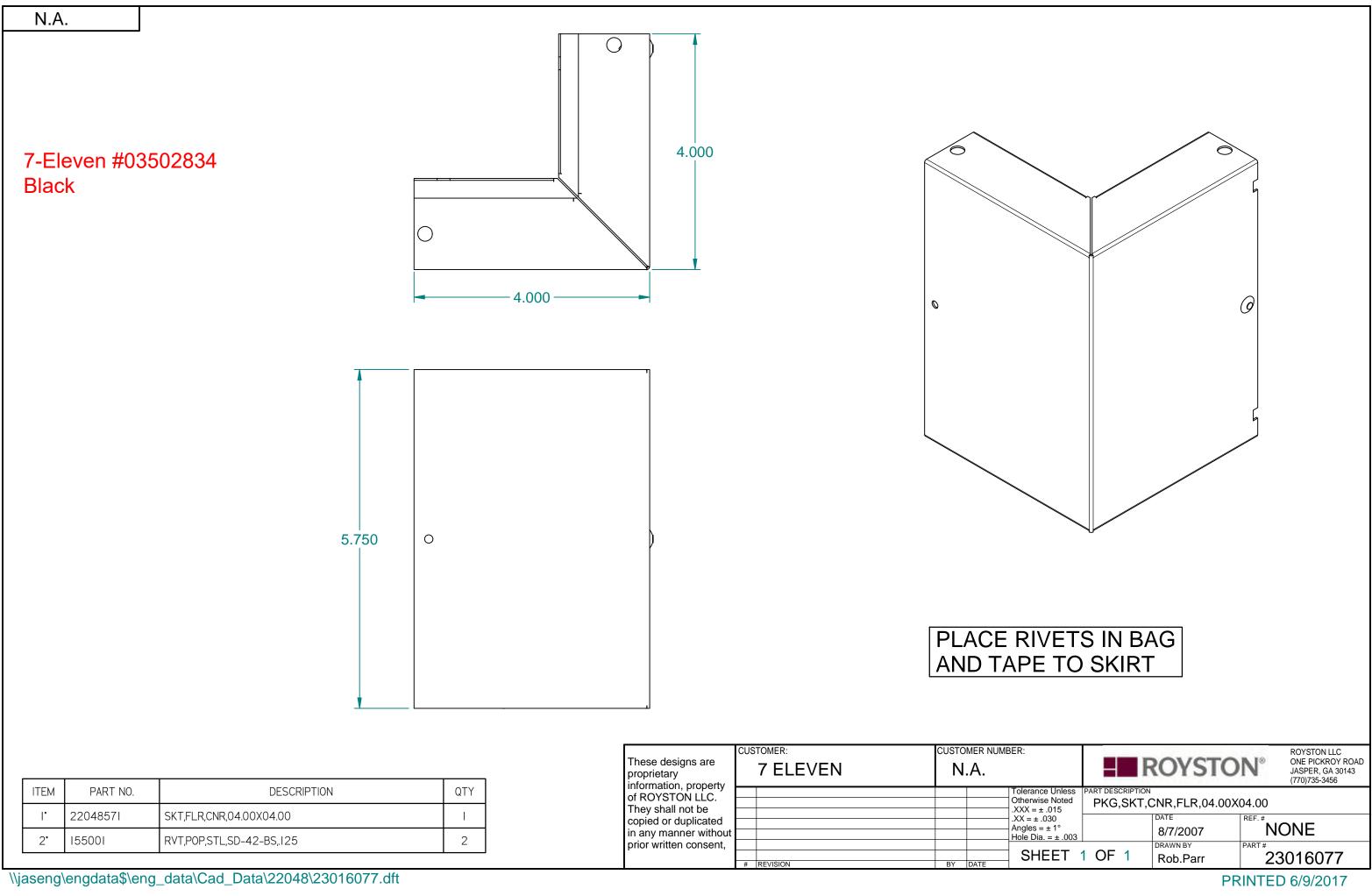
ORACLE #: 03400547

DESCRIPTION: 72"W KICKPLATE



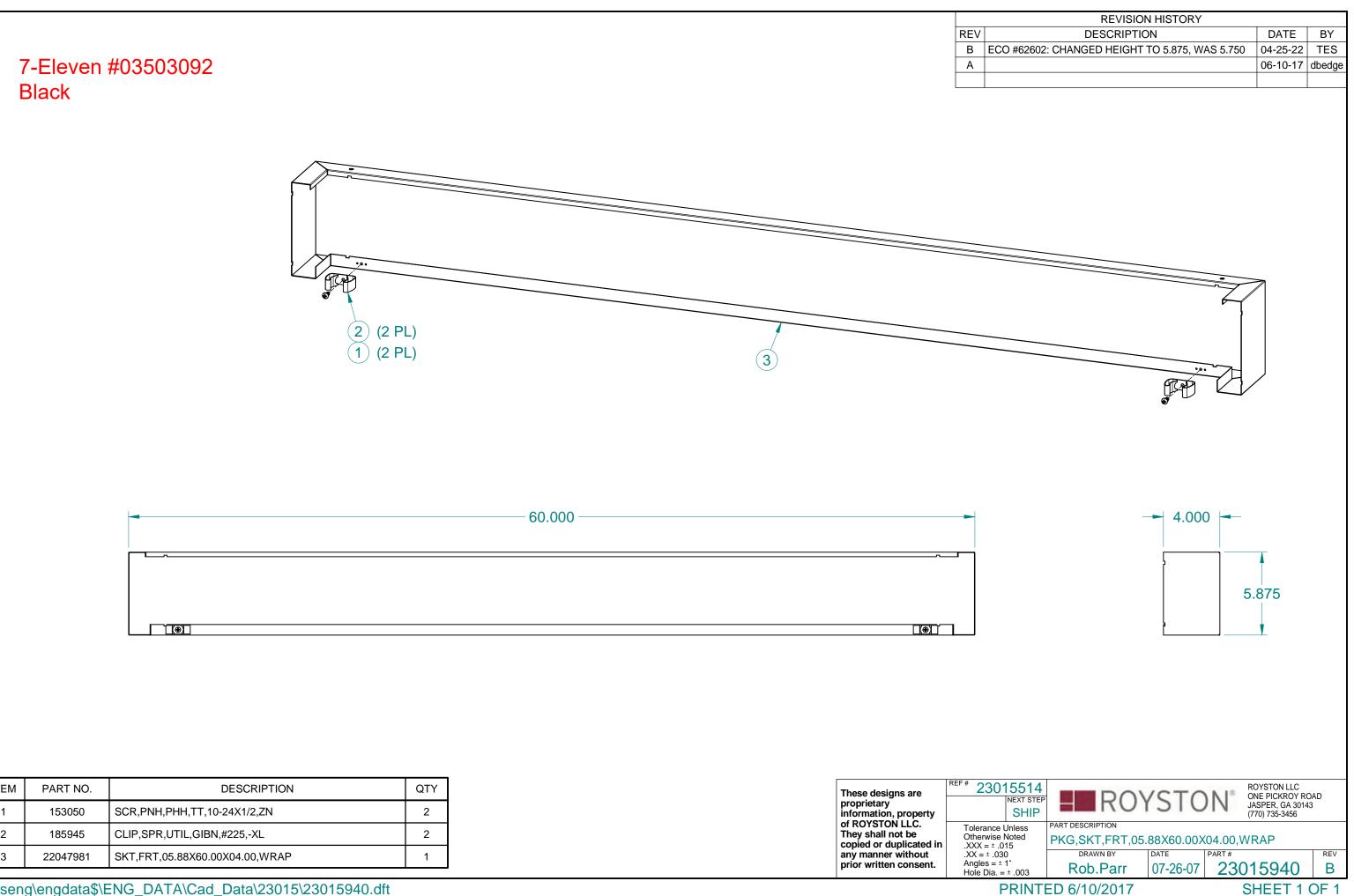
ORACLE #: 03502834

DESCRIPTION: CORNER KICKPLATE



ORACLE #: 03503092

DESCRIPTION: 60"W KICKPLATE



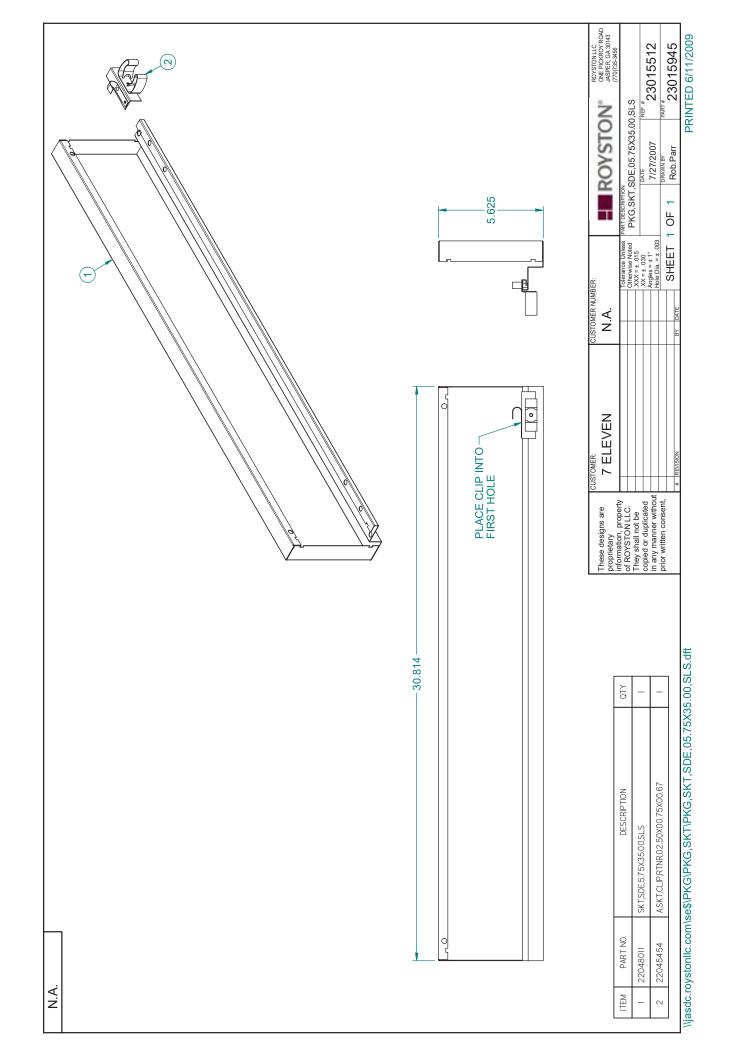
П	ГЕМ	PART NO.	DESCRIPTION	QTY
	1	153050	SCR,PNH,PHH,TT,10-24X1/2,ZN	2
	2	185945	CLIP,SPR,UTIL,GIBN,#225,-XL	2
	3	22047981	SKT,FRT,05.88X60.00X04.00,WRAP	1

	REF # 230
These designs are proprietary information, property of ROYSTON LLC.	Tolerance
They shall not be copied or duplicated in any manner without prior written consent.	Otherwise .XXX = ± . .XX = ± .0 Angles = : Hole Dia.

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ORACLE #: 03400315

DESCRIPTION: 35" SIDE KICK PLATE



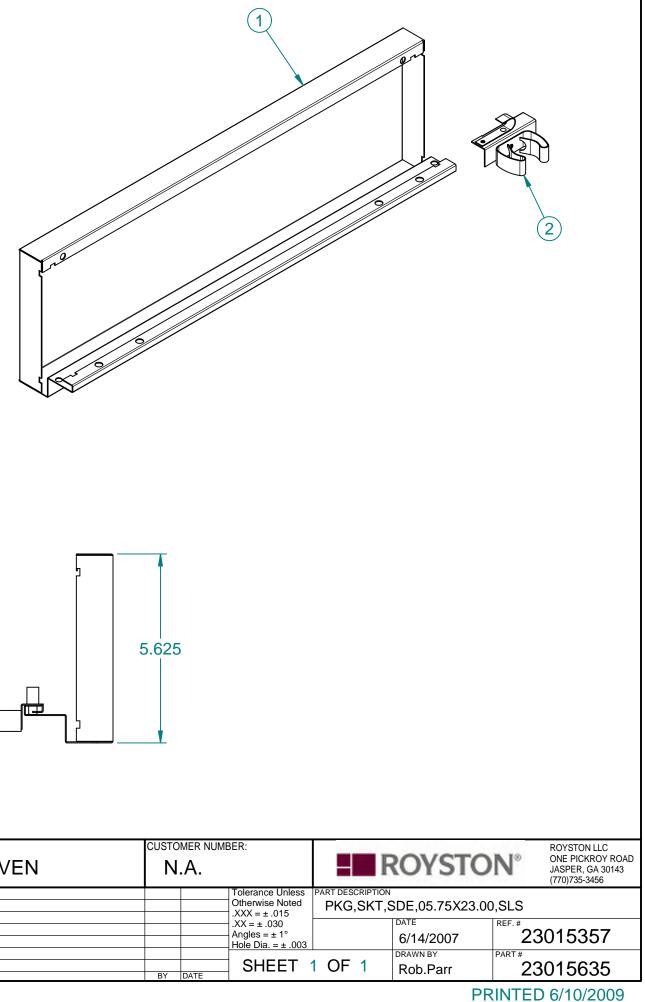
7-Eleven Item #: 03400315

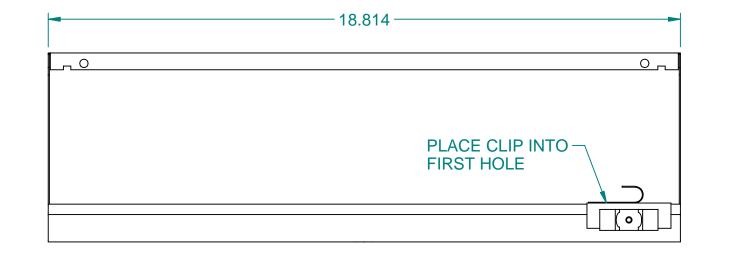
ORACLE #: 03502707

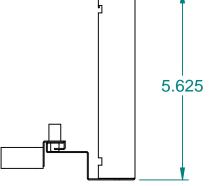
DESCRIPTION: 23" SIDE KICK PLATE



Item #3175 7-Eleven #03502707 - Black







ITEM	PART NO.	DESCRIPTION	QTY
Ι	22046687	SKT,SDE,05.75X23.00,SLS	I
2	22045454	A,SKT,CLIP,RTNR,02.50X00.75X00.67	l

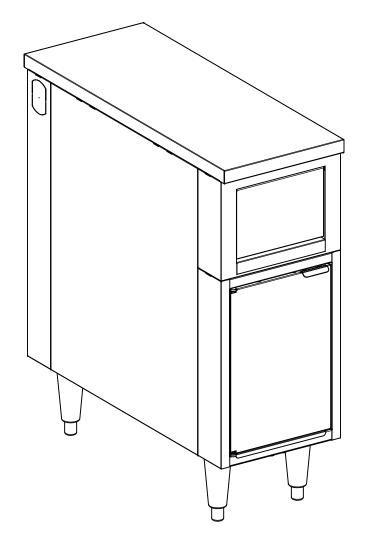
	CUS	TOMER:	CUSTC	MER NUM	BER:
These designs are proprietary information, property		7 ELEVEN	N	.A.	
of ROYSTON LLC.					Tole Othe
They shall not be					.XXX
copied or duplicated					Angl
in any manner without					Hole
prior written consent,					S
	#	REVISION	BY	DATE	

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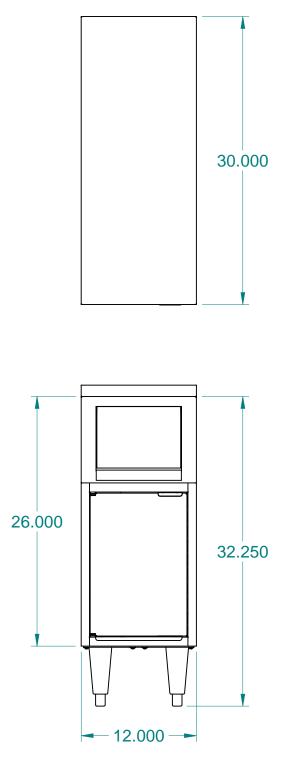
ORACLE #: 03503481

DESCRIPTION: 12" TRASH CABINET

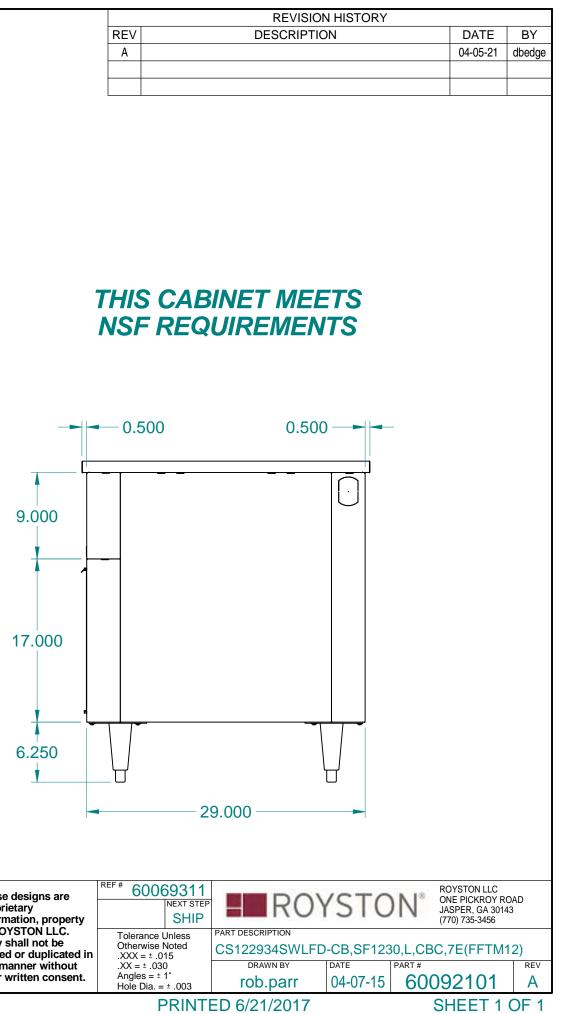
#### 7-Eleven #03503481 **Gunmetal Gray** Stainless Steel Top



ITEM	PART NO.	DESCRIPTION	QTY
1	0403200	PKG,CONN,CAB,M&F,2	1
2	20000718	CS122926SWLFD-CB	1
3	21000064	A,SF,12.00X30.00	1
4	22001513	KIT,LEG,PLT,4CT,12.00,WHDW	1



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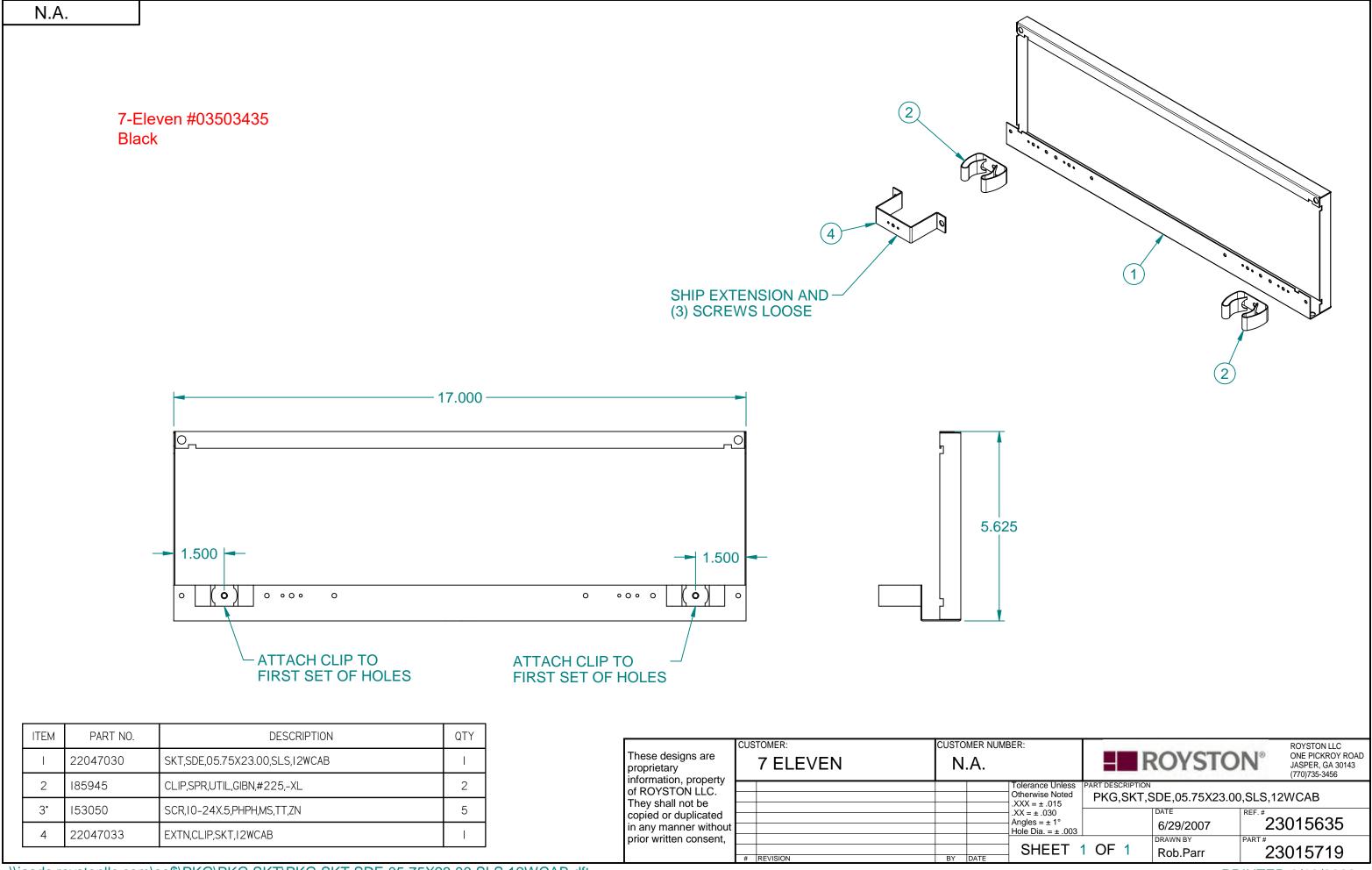


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prior written consent.		ngles = ± ble Dia. =

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ORACLE #: 03503435

DESCRIPTION: 23" SIDE KICK PLATE

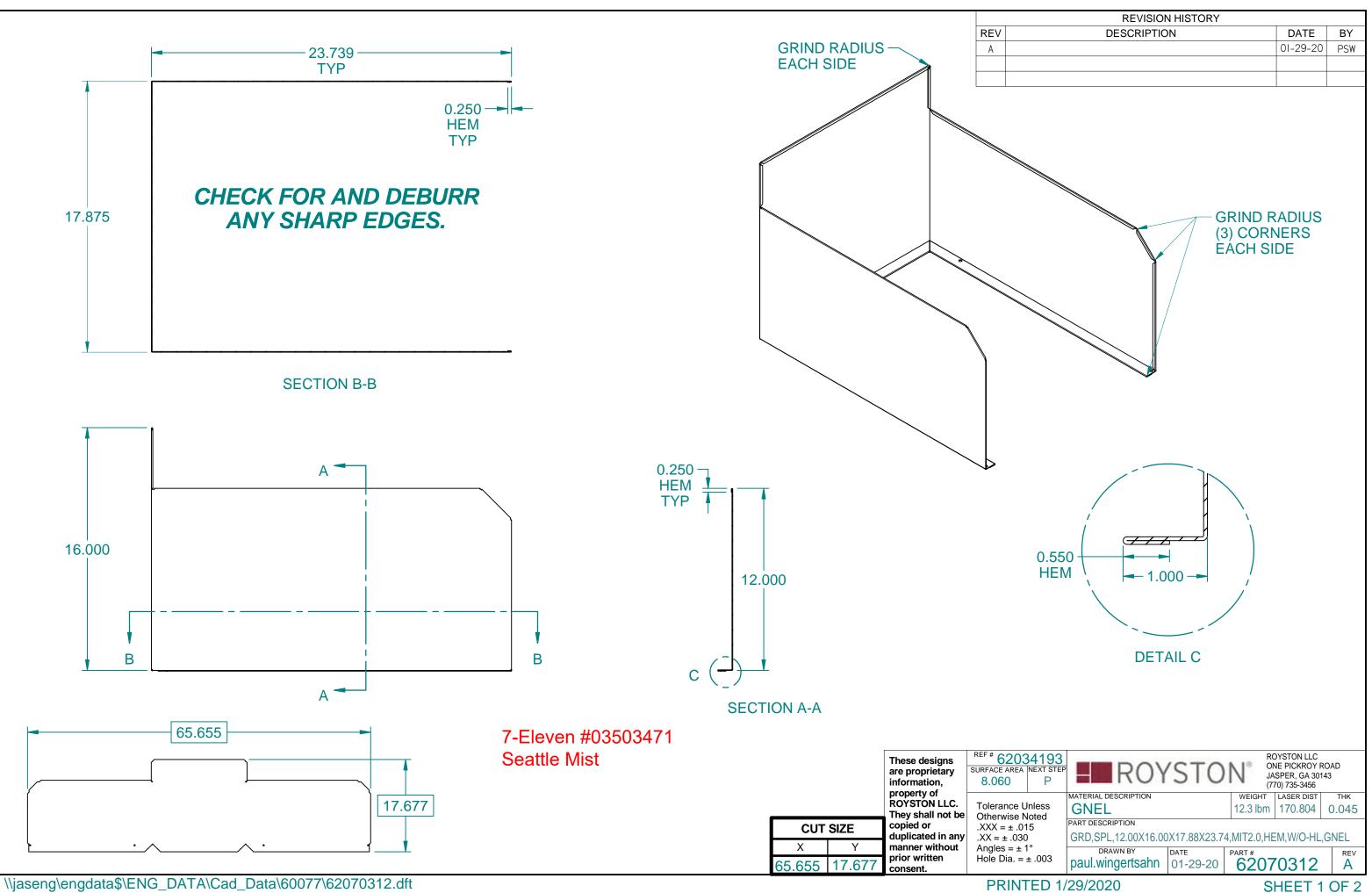


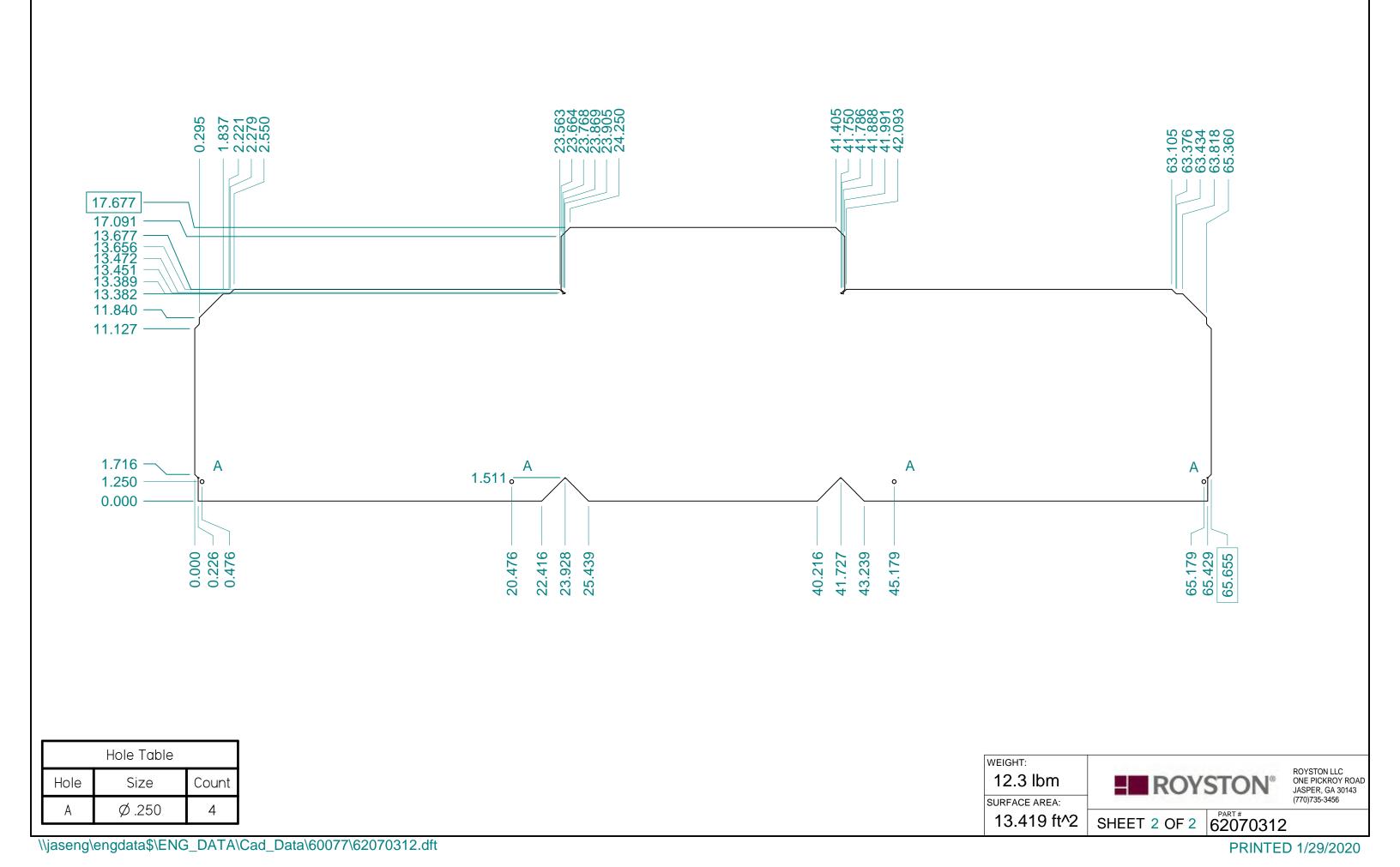
\\jasdc.roystonllc.com\se\$\PKG\PKG,SKT\PKG,SKT,SDE,05.75X23.00,SLS,12WCAB.dft

PRINTED 6/10/2009

ORACLE #: 03503471

DESCRIPTION: SPLASH GUARD

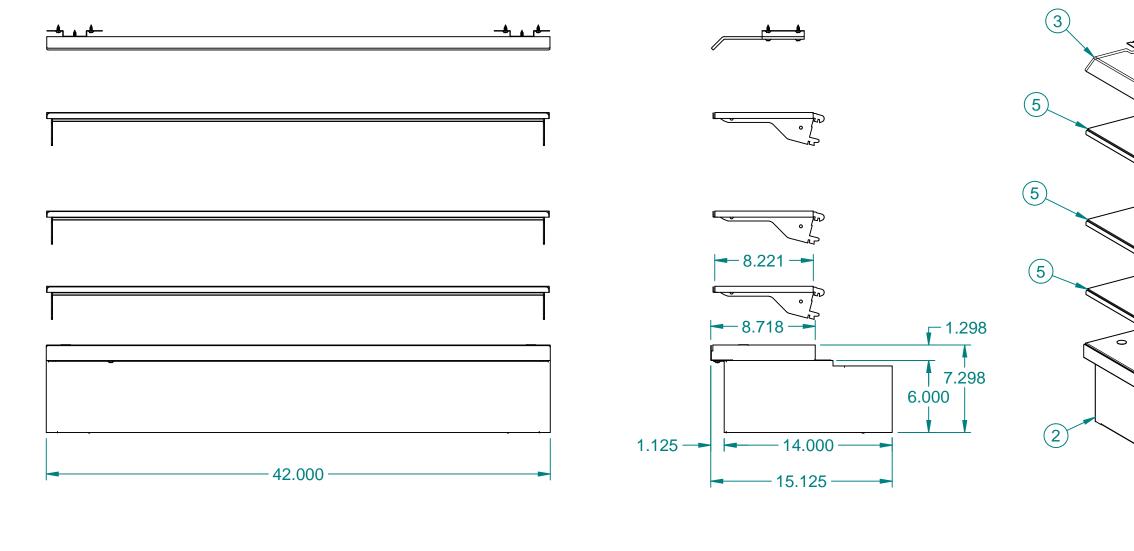




ORACLE #: 03503866

DESCRIPTION: 42"W FRONT MERCHANDISING KIT

#### 7E Tag 3242 7-Eleven #03503866 Gunmetal Gray Shelves Black Base

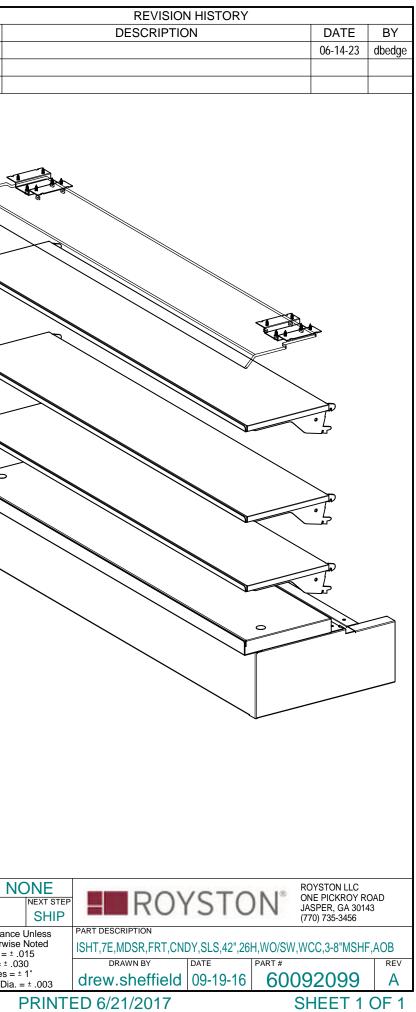


ITEM	PART NO.	DESCRIPTION	QTY
1	60092099-1	ISHT,7E,MDSR,FRT,CNDY,SLS,42",26H,WO/SW,WCC,3-8"MSHF,AOB	1
2	60092329	PKG,BSE,06.00X42.00X14.00,AO,SHF,NPTM,CLIP,7E(8.7")	1
3	60092369	PKG,CC,UMT,41.94X07.73,W,BRKT	1
4	60092369-1	INST SHT,CC,UMT,41.94X07.73,W,BRKTS,7-11 (42")	1
5	70018486	A,SHF,MTL,FL,8X42,3POS	3

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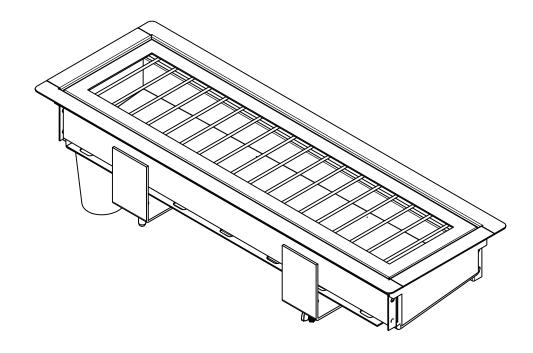
ORACLE #: 03503318

DESCRIPTION: 21"W X 7"D DRAIN PAN

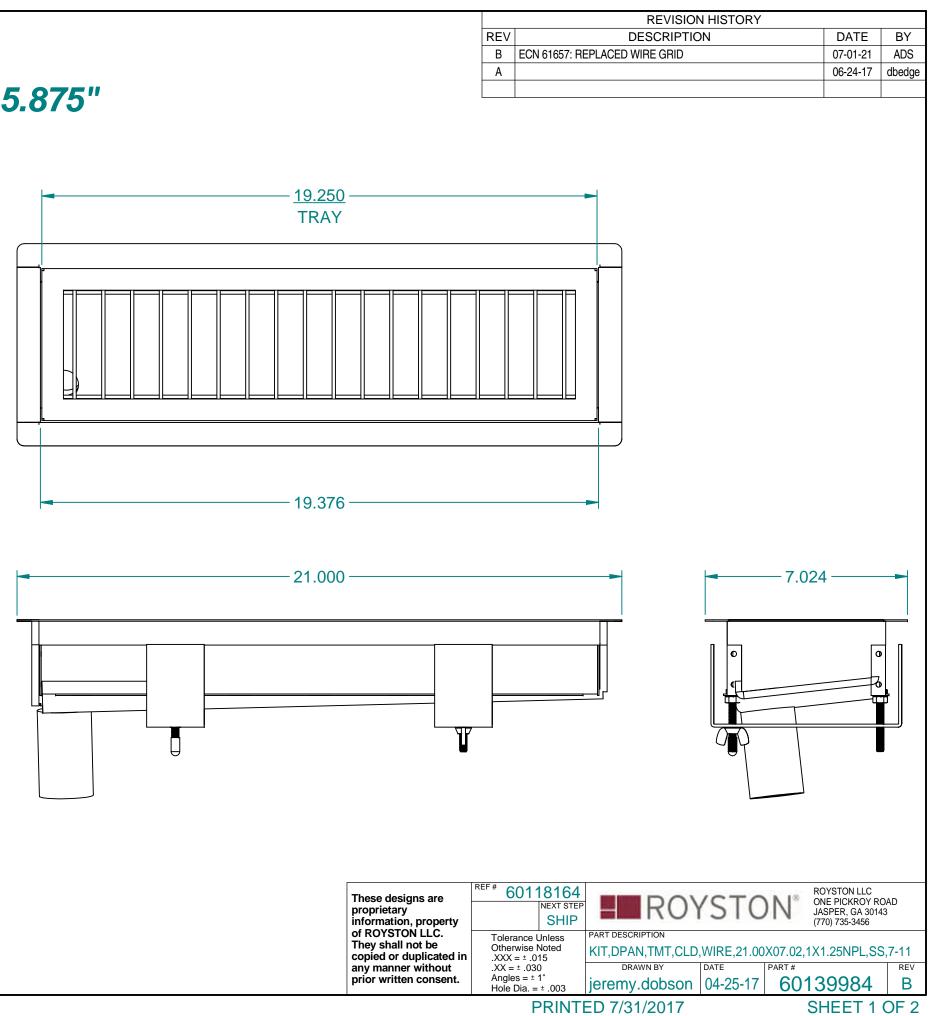
## 7-Eleven #03503318

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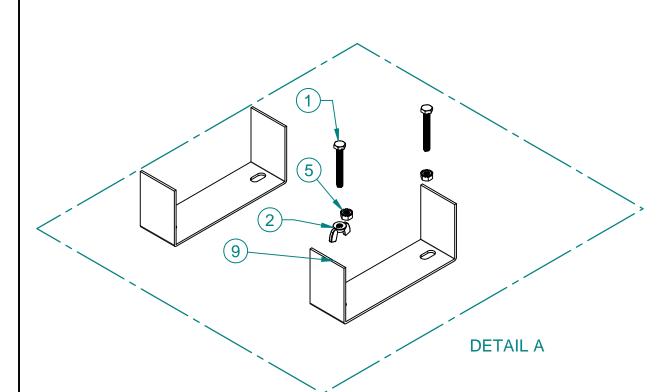
# **TOP CUT OUT SIZE : 20.250" X 5.875"**



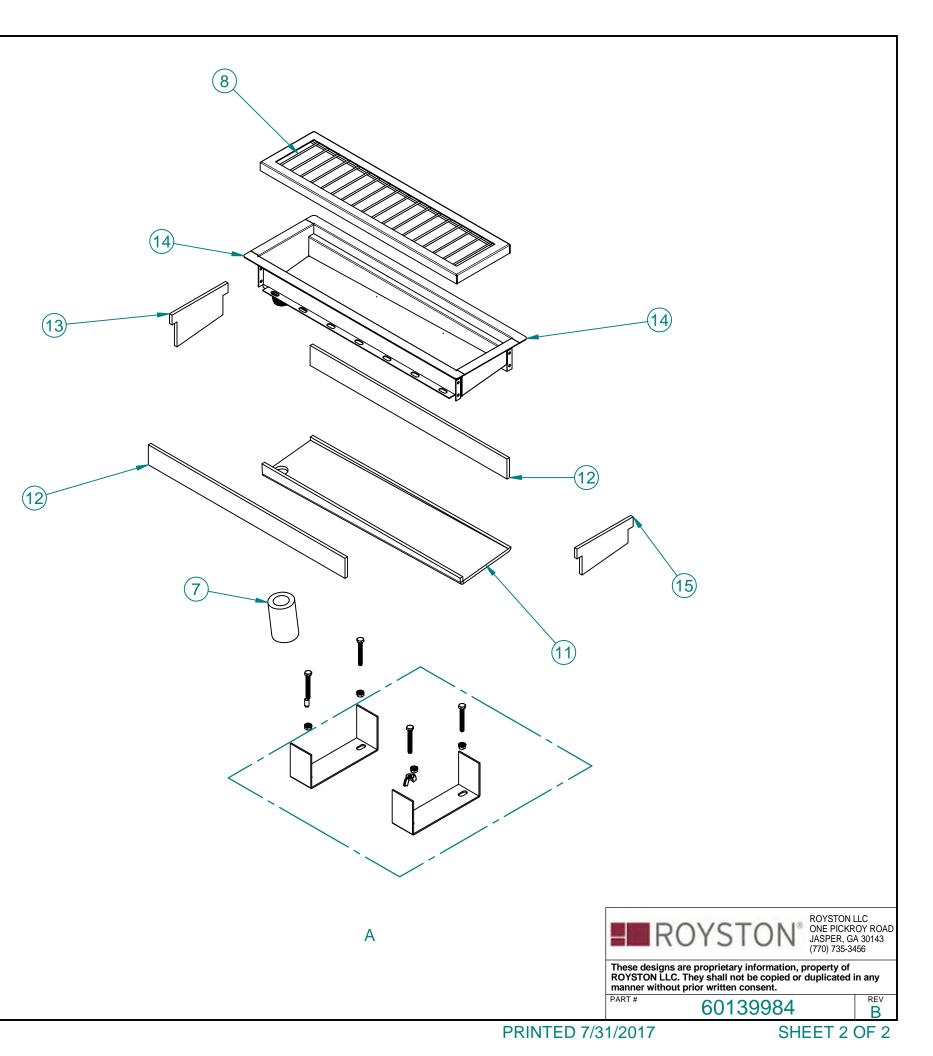
ITEM	PART NO.	DESCRIPTION	QTY
1	0808527	SCR,MS,HXH,SS,1/4-20X2.00	4
2	180695	NUT,.25-20 WING PLASTIC	4
3	190102	BAG,HDW,ZIP LOCK,4 MIL,4X6	1
4	191455	CAP,END,CLR,SHF,WIRE	4
5	192766	NUT,HT,KEPS,SS,1/4-20	4
6	192888	CLK,RUB,SILI,TRAN,10.10OZ,NSF	A/R
7	22046827	ISL,PIP,FOAM,1.125ID,MC#4463K126	1
8	60062477	A,GRID,DRP,WIRE,19.28X05.28,FRM	1
9	60081008	CLP,PAN,02.88X06.62X02.00,GNEL	2
10	60081040	ISHT,DPAN,TMT,STD,CO,DTL	1
11	60087575	PNL,INS,VCLK,19.47X06.03,DPAN	1
12	60087576	PNL,INS,VCLK,BTM,19.32X01.70	2
13	60094938	PNL,INS,VCLK,END,05.50X02.94,LH	1
14	60094972	A,DPAN,TMT,21.00X07.02X03.00,1X1.25NPL,SS	1
15	60094984	PNL,INS,VCLK,END,05.50X02.45,RH	1
16	62101503	ISHT,DPAN,TMT,ISTL	1



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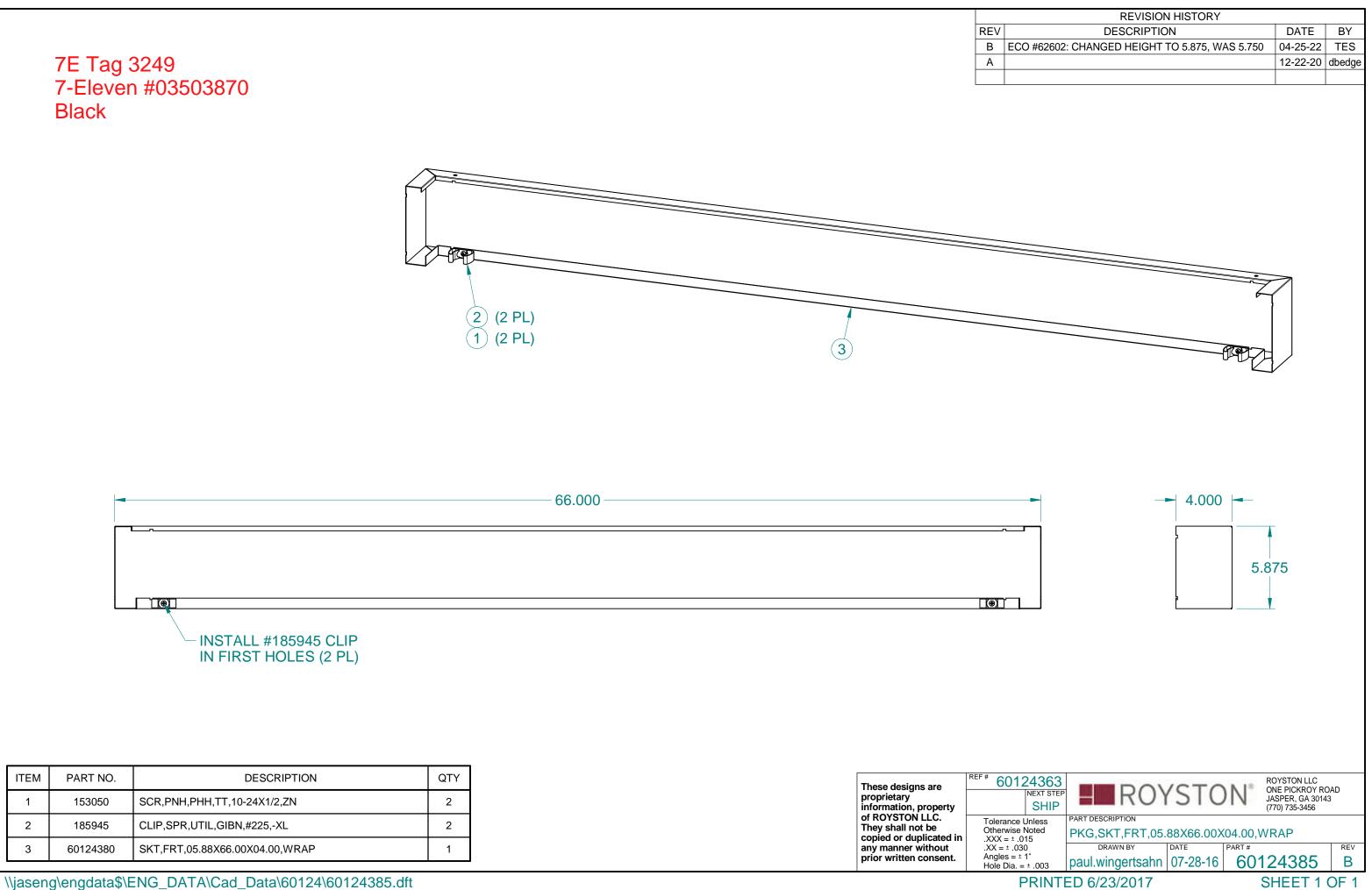


		•	
ITEM	PART NO.	DESCRIPTION	QTY
Ι	0808527	SCR,MS,HXH,SS,I/4-20X2.00	4
2	180695	NUT, 25-20 WING PLASTIC	4
3	190102	BAG,HDW,ZIP LOCK,4 MIL,4X6	I
4	191455	CAP,END,CLR,SHF,WIRE	4
5	192766	NUT,HT,KEPS,SS,I/4-20	4
6	192888	CLK,RUB,SILI,TRAN,10.100Z,NSF	A/R
7	22046827	ISL,PIP,FOAM,I.125ID,MC#4463K126	I
8	60062477	A,GRID,DRP,WIRE,19.28X05.28,FRM	I
9	60081008	CLP,PAN,02.88X06.62X02.00,GNEL	2
10	60081040	ISHT,DPAN,TMT,STD,CO,DTL	I
	60087575	PNL,INS,VCLK,19.47X06.03,DPAN	I
12	60087576	PNL,INS,VCLK,BTM,19.32X01.70	2
13	60094938	PNL,INS,VCLK,END,05.50X02.94,LH	I
4	60094972	A,DPAN,TMT,21.00X07.02X03.00,1X1.25NPL,SS	I
15	60094984	PNL,INS,VCLK,END,05.50X02.45,RH	I
16	62101503	ISHT,DPAN,TMT,ISTL	I



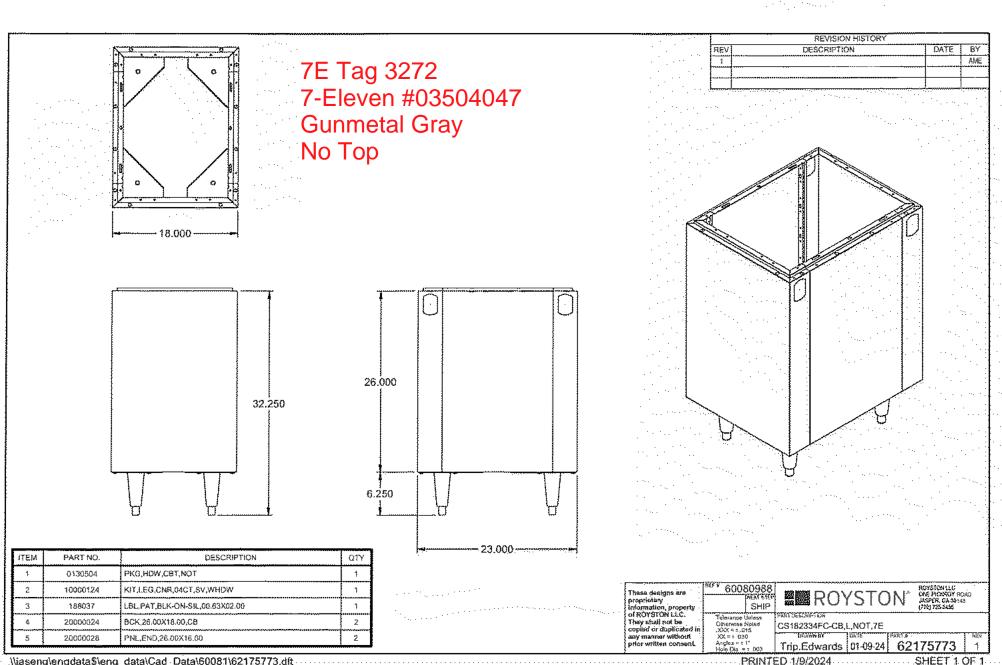
ORACLE #: 03503870

DESCRIPTION: 66W KICKPLATE



ORACLE #: 03504047

DESCRIPTION: 18" FILLER CABINET

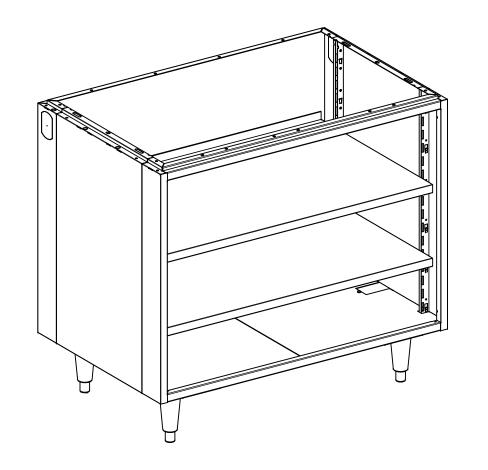


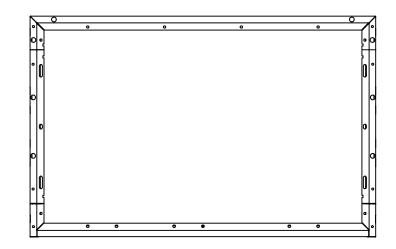
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ORACLE #: 03504048

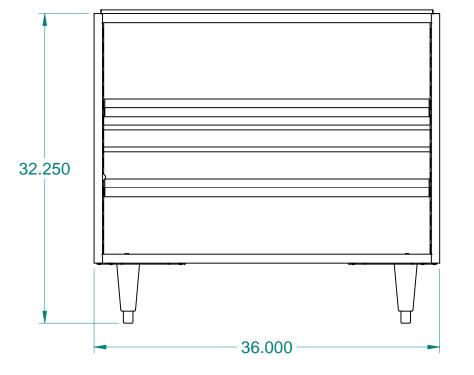
DESCRIPTION: 36" STORAGE CABINET

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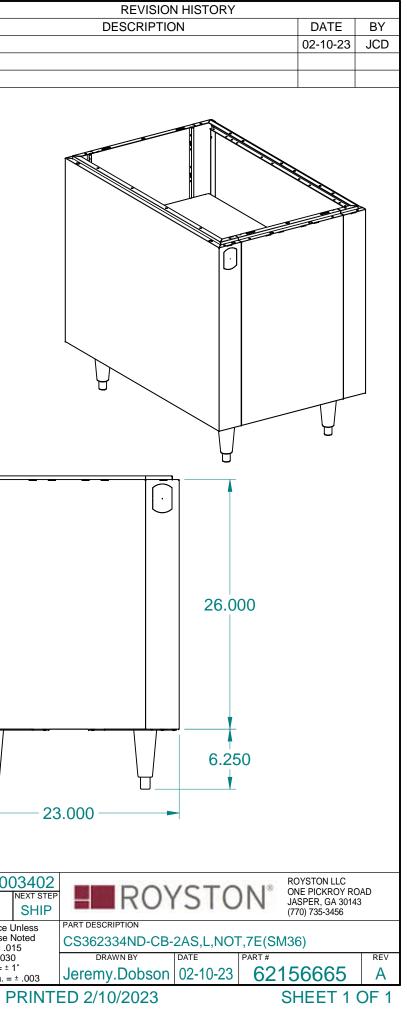
7E Tag 3273 7-Eleven #03504048 Gunmetal Gray No Top



ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1
3	20003286	CS362326ND-CB-2AS	1

These designs are	^{REF #} 230
proprietary information, property	
of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	Tolerance Otherwise .XXX = ± .0 .XX = ± .0 Angles = ± Hole Dia.

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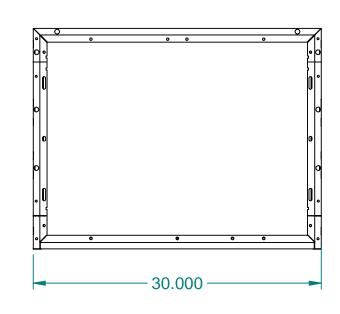


ORACLE #: 03504049

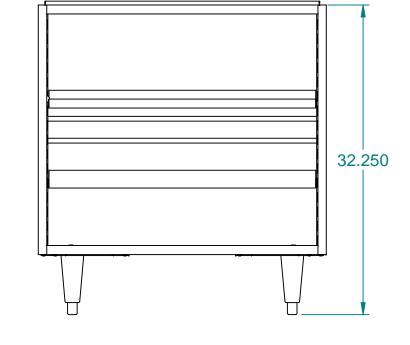
DESCRIPTION: 30" STORAGE CABINET

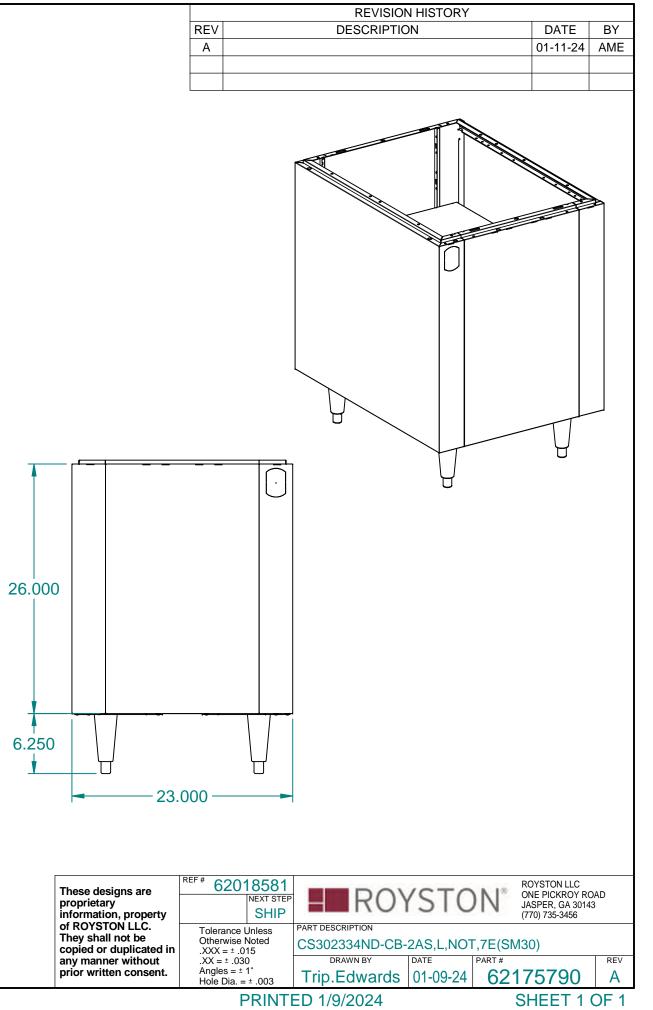
REV	
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7E Tag 3274 7-Eleven #03504049 Gunmetal Gray **No** Top





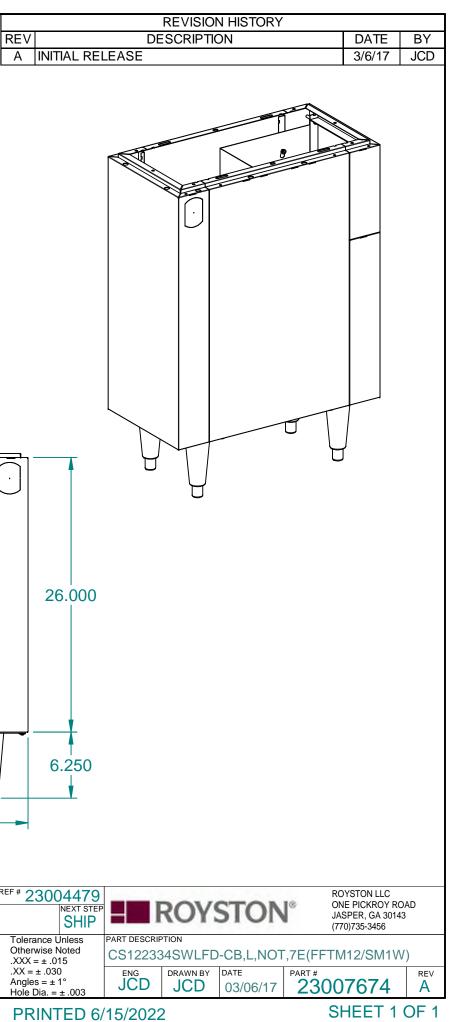
ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1
3	20003128	CS302326ND-CB-2AS	1

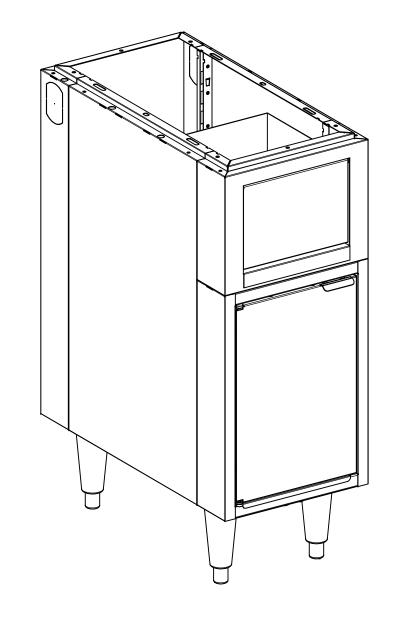
These designs are proprietary information, property of ROYSTON LLC.	#	000
information, property		620
of ROYSTON LLC.		
They shall not be copied or duplicated in any manner without prior written consent.	Ot .X .X An	herwise herwise XX = ± .0 X = ± .0 gles = ±

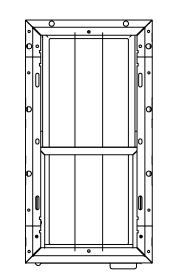
\\jaseng\engdata\$\ENG_DATA\CAD_Data\62018\62175790.DFT

ORACLE #: 03504031

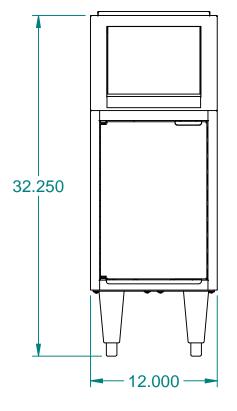
DESCRIPTION: 12" WASTE CABINET

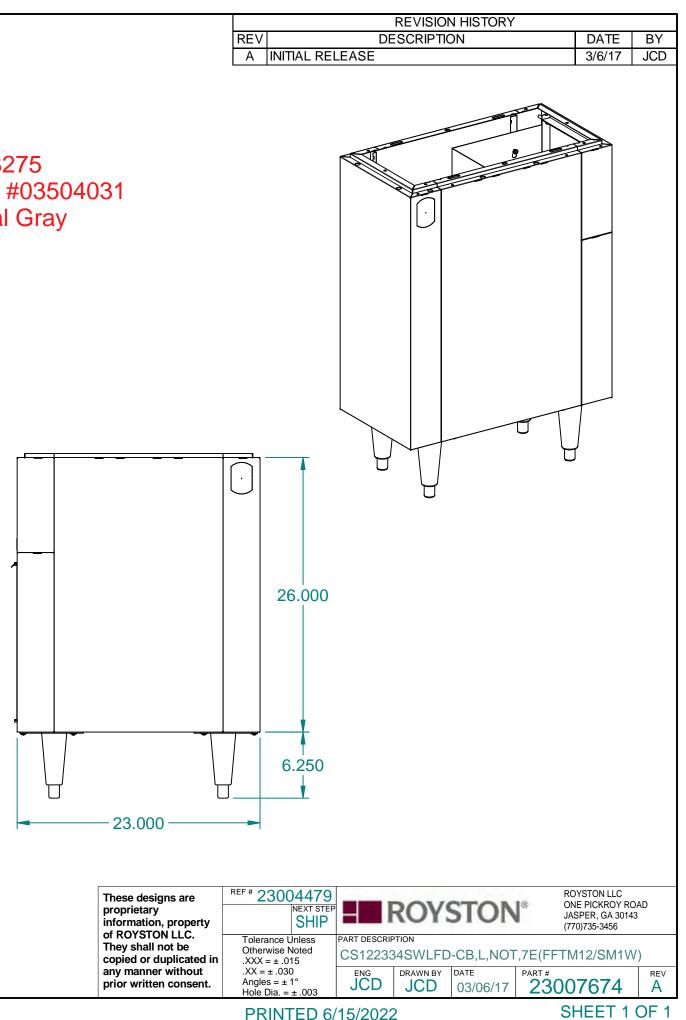






7E Tag 3275 7-Eleven #03504031 **Gunmetal Gray No** Top





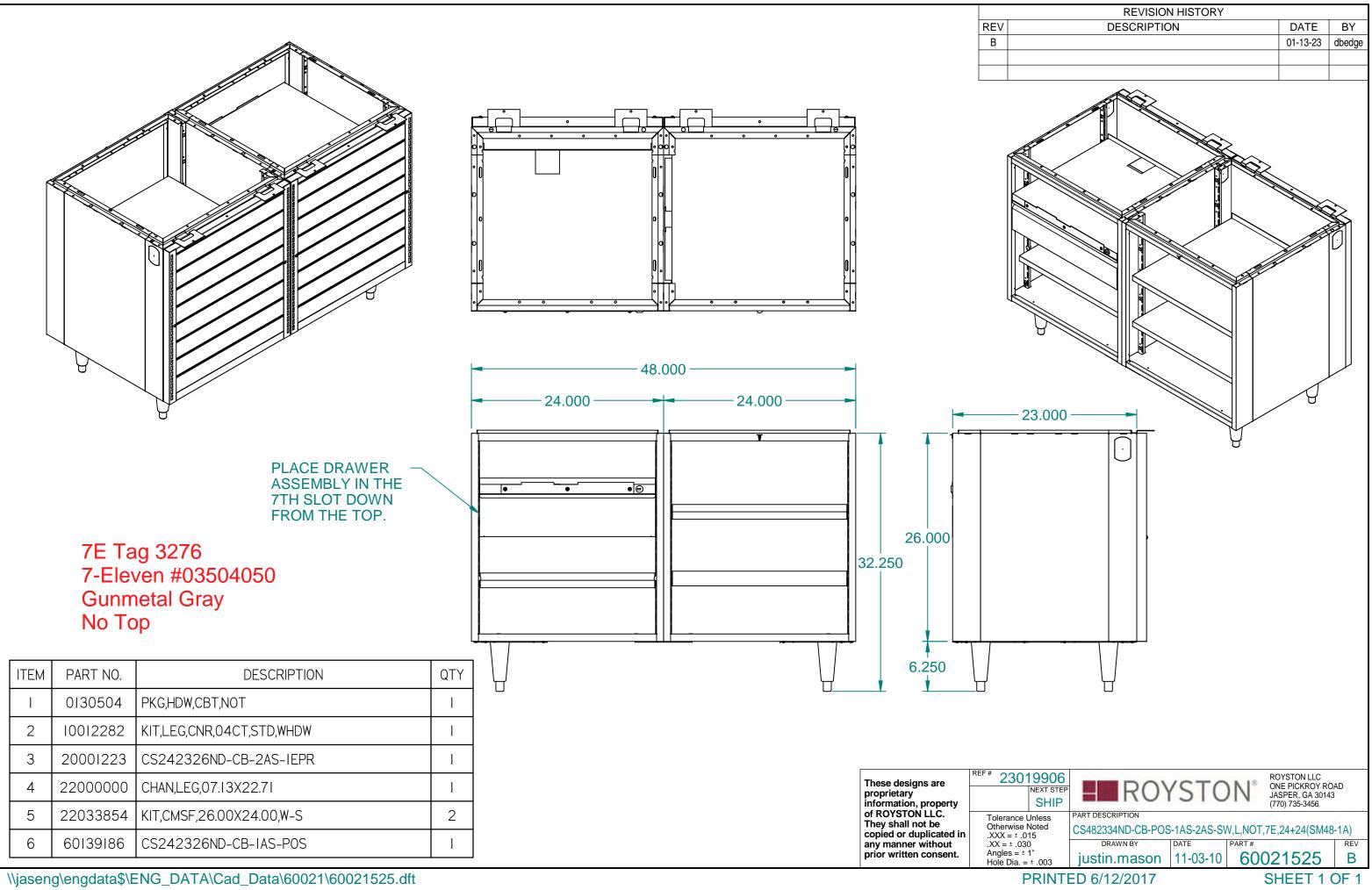
These designs are proprietary	REF # 230
information, property	Tolerance
of ROYSTON LLC.	Otherwise
They shall not be	.XXX = ± .
copied or duplicated in	.XX = ± .0
any manner without	Angles = =
prior written consent.	Hole Dia.

ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	20000724	CS122326SWLFD-CB	1
3	22001513	KIT,LEG,PLT,4CT,12.00,WHDW	1

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ORACLE #: 03504050

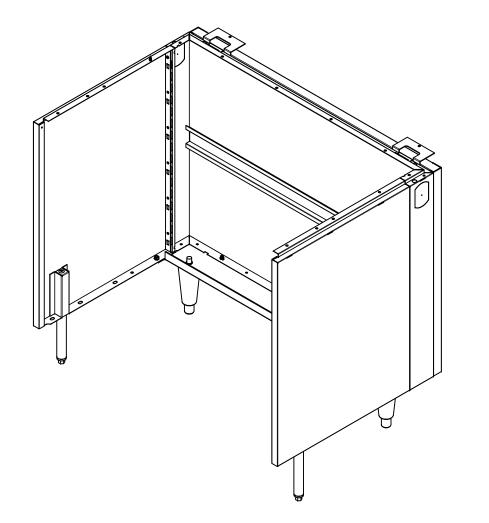
DESCRIPTION: 48" POS/STORAGE CABINET

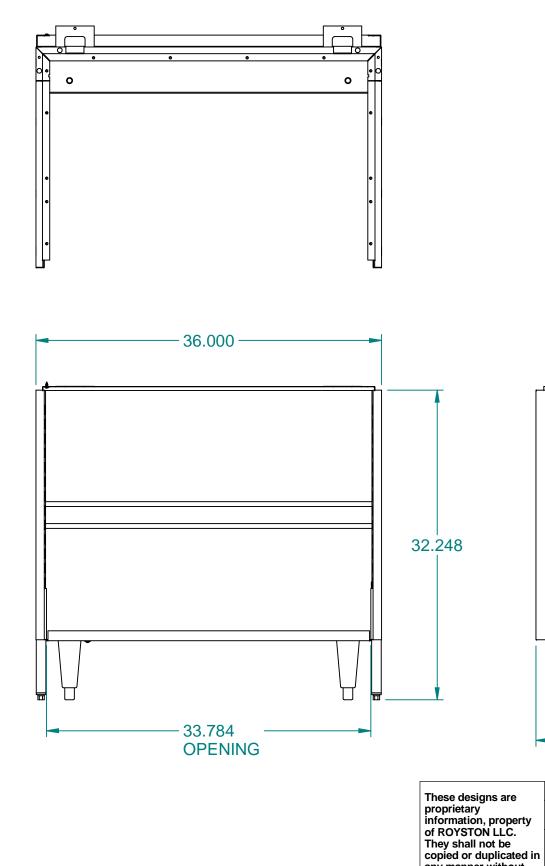


ORACLE #: 03504051

DESCRIPTION: 36" SLAT CABINET

REV А

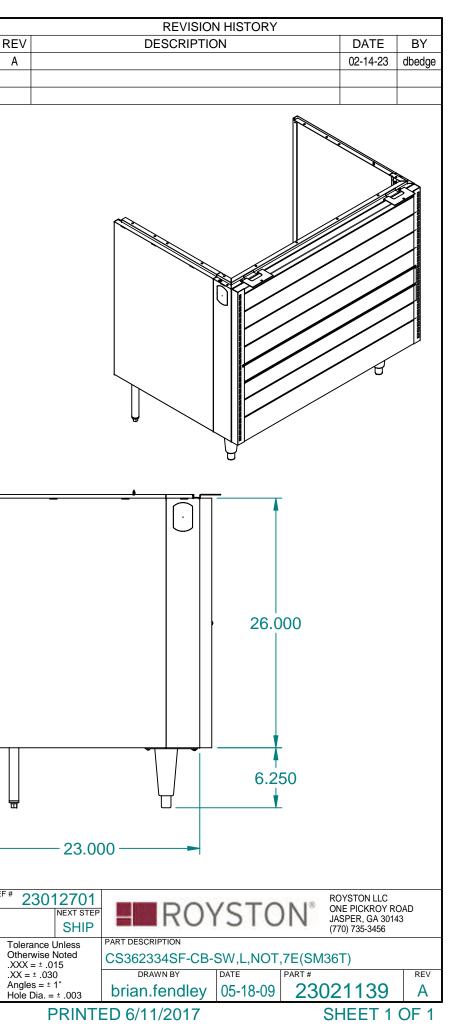




7E Tag 3277 7-Eleven #03504051 **Gunmetal Gray** No Top

QTY	ITEM PART	ITEM
1	1 01305	1
A/R	2 1520	2
8	3 1530	3
1	4 22000	4
1	5 22017	5
1	6 22038	6
1	7 3425	7
	4 22000 5 22017 6 22038	4 5 6

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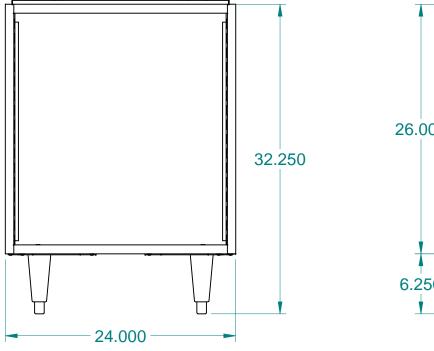


ORACLE #: 03504052

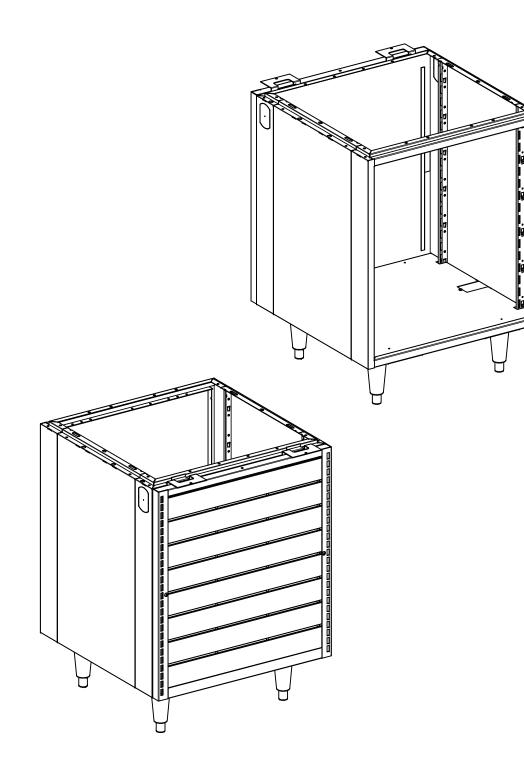
DESCRIPTION: 24" SLAT CABINET

			REVISION	I HISTORY			
	REV		DESCRIPTIC	N		DATE	BY
	A					01-12-23	LPP
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	6.000 .250						
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	.XX =	= ± .015 ± .030 s = ± 1°	DRAWN BY	DATE	PART #		REV
	Hole [	Dia. = ± .003	Lyndon.Paluga	01-12-23		4770	A
		PRINT	ED 1/12/2023		SF	HEET 1	OF 1





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These designs are	REF # 6	0056481	NAME OF TAXABLE	DON	ICT	ON	ROYSTON LLC	
proprietary		NEXT STEP		RO	YS1	ON	ONE PICKROY RO JASPER, GA 3014	
information, property of ROYSTON LLC.	Tolors	SHIP Ince Unless	PART DESCRI				(770) 735-3456	
They shall not be	Other	wise Noted			-0AS-LT	TO-SW.L	,NOT,7E(SM2	24)
copied or duplicated in any manner without	.XX =	= ± .015 ± .030	DRAW	/N BY	DATE	PART #		REV
prior written consent.		s = ± 1° Dia. = ± .003	Lyndon	Paluga	01-12-	23 <b>62</b>	154770	Α
			ED 1/12			1	SHEET 1	

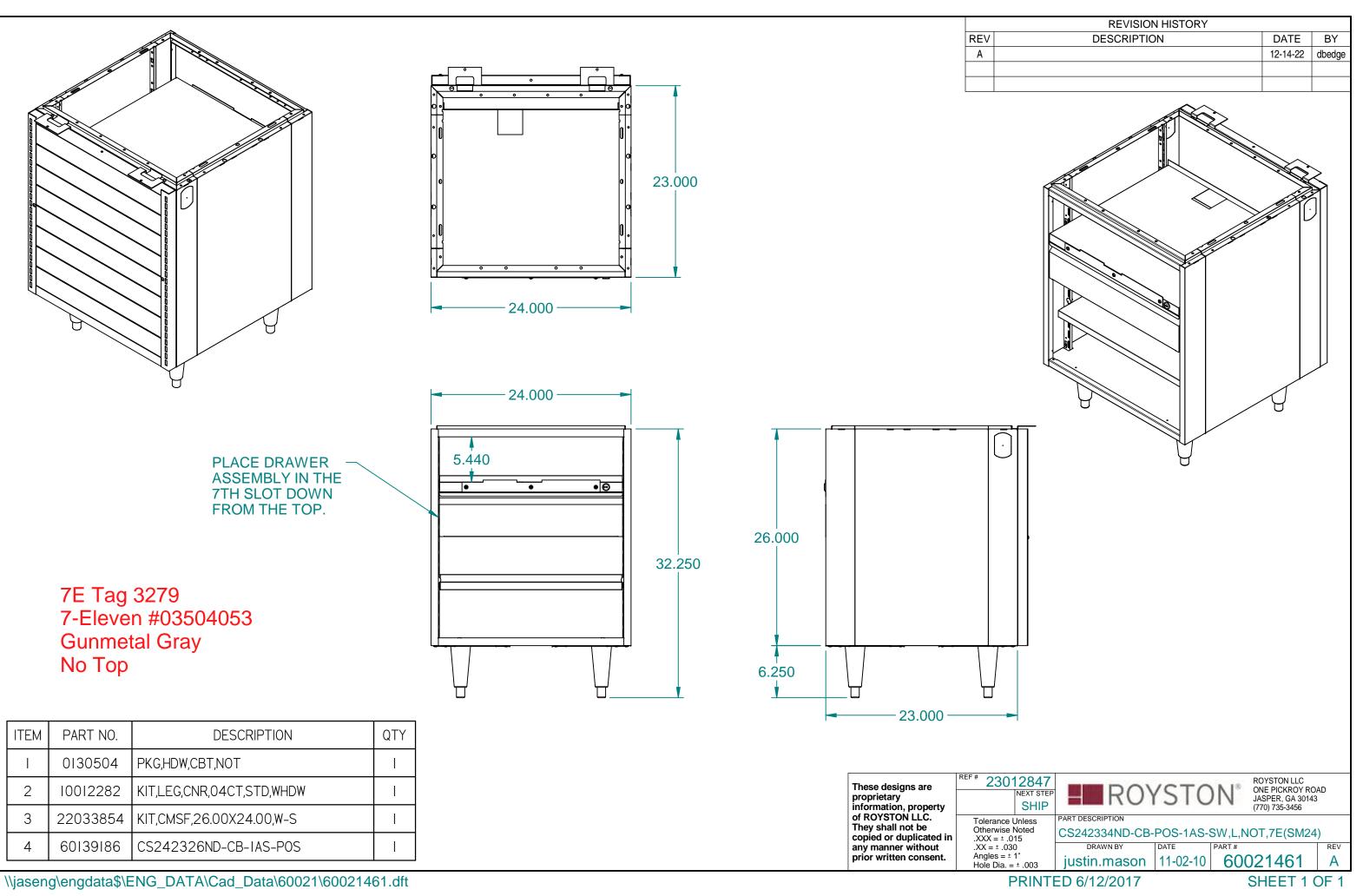


ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1
3	20002406	CS242326ND-CB-0AS	1
4	34181	PKG,CMSF,26.00X24.00,W-S	1

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ORACLE #: 03504053

DESCRIPTION: 24" POS SLAT CABINET

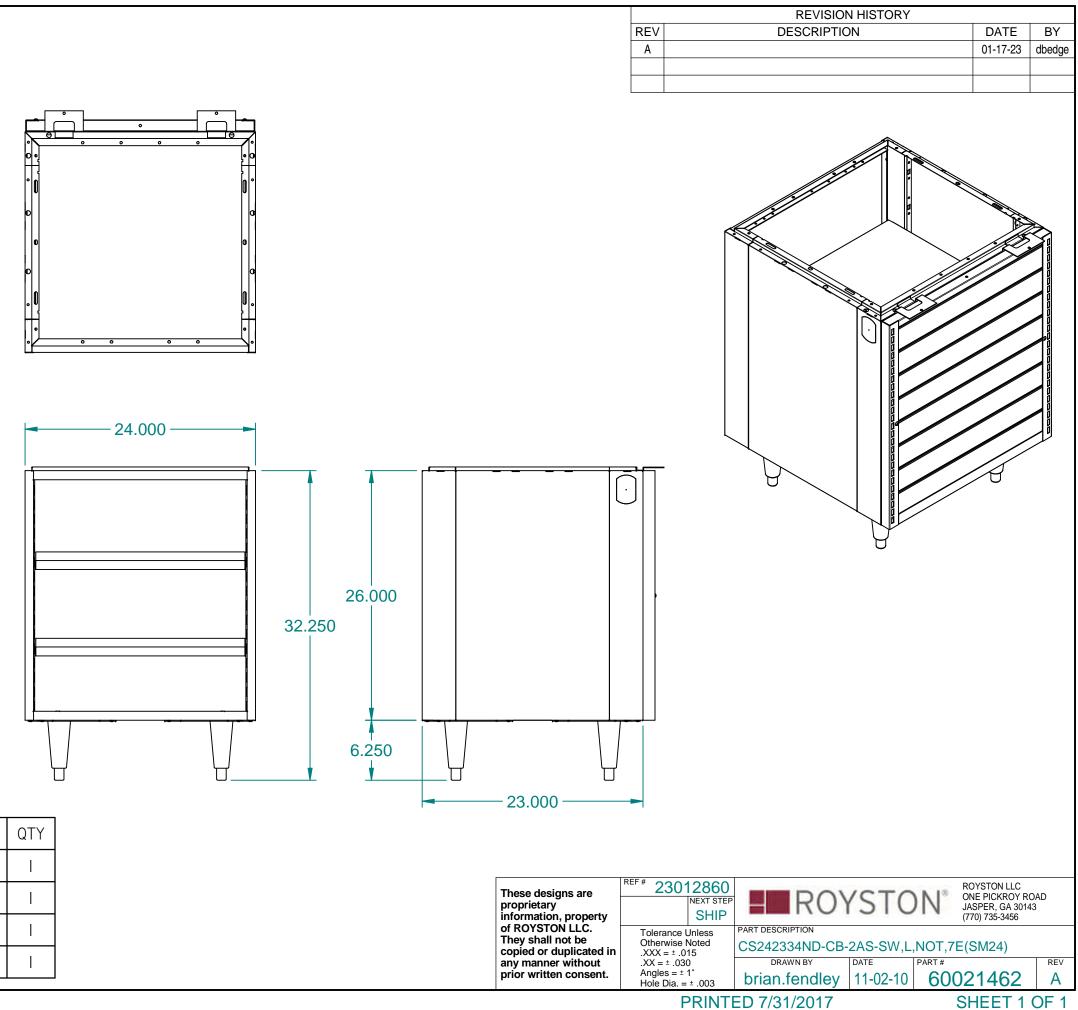


ORACLE #: 03504054

DESCRIPTION: 24" ADJUSTABLE SLAT CABINET

REV А

7E Tag 3280 7-Eleven #03504054 Gunmetal Gray **No Top** 



ITEM	PART NO.	DESCRIPTION	QTY
Ι	0130504	PKG,HDW,CBT,NOT	I
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	I
3	20001017	CS242326ND-CB-2AS	I
4	22033854	KIT,CMSF,26.00X24.00,W-S	I

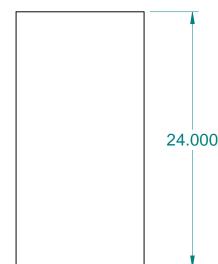
\\jaseng\engdata\$\ENG_DATA\Cad_Data\60021\60021462.dft

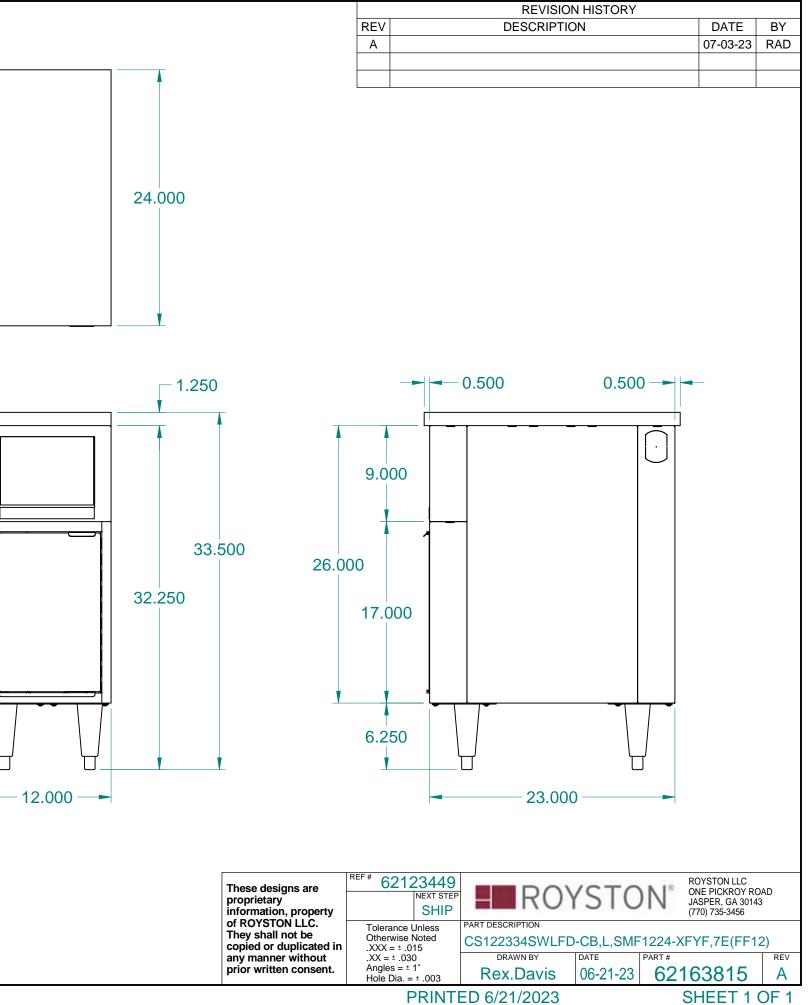
ORACLE #: 03504014

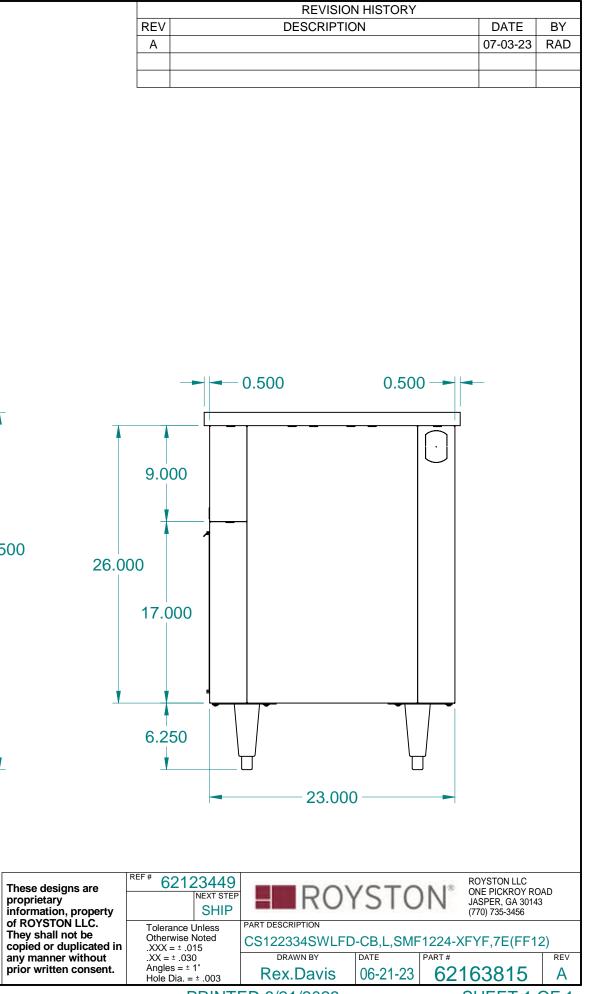
DESCRIPTION: 12" WASTE CABINET

### 7E Tag 3284 7-Eleven #03504014 Gunmetal Gray Bellavati 'Anchorage' Solid Surface Top

ITEM	PART NO.	DESCRIPTION	QTY
1	20000724	CS122326SWLFD-CB	1
2	22001513	KIT,LEG,PLT,4CT,12.00,WHDW	1
3	60109648	SMF,12.00X24.00,XFYF	1



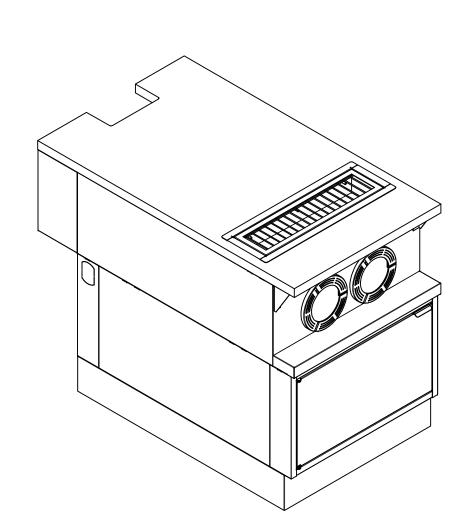




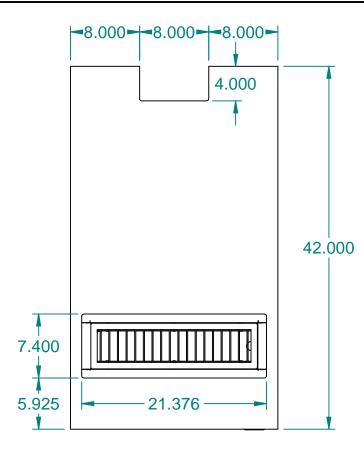
\\jaseng\engdata\$\ENG_DATA\Cad_Data\23012\62163815.dft

ORACLE #: 03504017

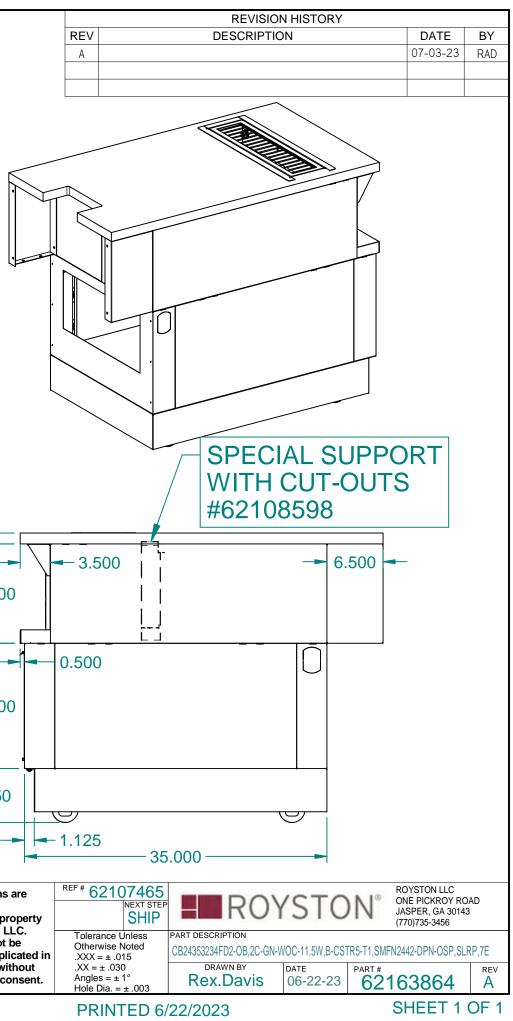
DESCRIPTION: 24" BEVERAGE CABINET

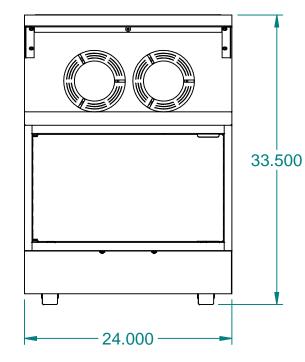


ITEM	PART NO.	DESCRIPTION	QTY
1	153031	SCR,MS,TRH,PHH,ZN,1/4-20X1/2	5
2	190292	SCR,10X.375,PHPH,TYPA,ZN	5
3	60095041	KIT,BSE,24.00X33.88,TS,CSTR,5.0H	1
4	62094714	KITDS24311.52CGN22S,SPRT	1
5	62094718	CB243526LFD-OB-0X3X11.5	1
6	62107474	PKG,DPAN,TMT,PIN,CLD,WIRE,21.38X07.40, SPRY,OFLW,1X1.25NPL,SS,7E	1
7	62108598	SPRT,23.88X10.03,CD,2C,SPRY,GNEL	1
8	62124012	SPRT,TOP,23.75X02.63,DS,NSF,END	1
9	62164231	FLR,SPRT,TOP,11.50X06.50,OHTP	2
10	62164283	SMF,24.00X42.00,XFYYYYYF,NTCC8X4, DPAN-21-OSP,TMT,MRST,7E	1

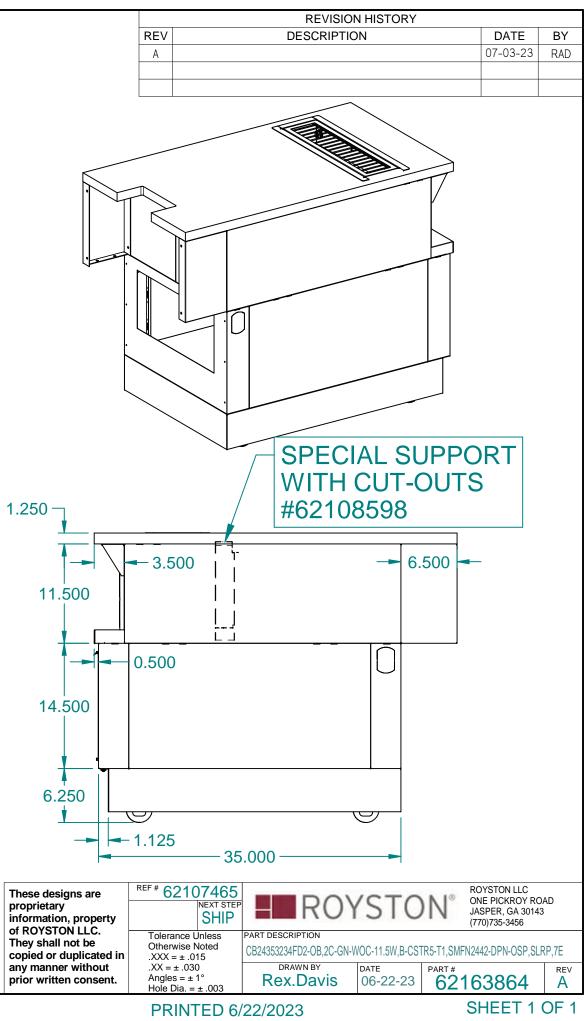


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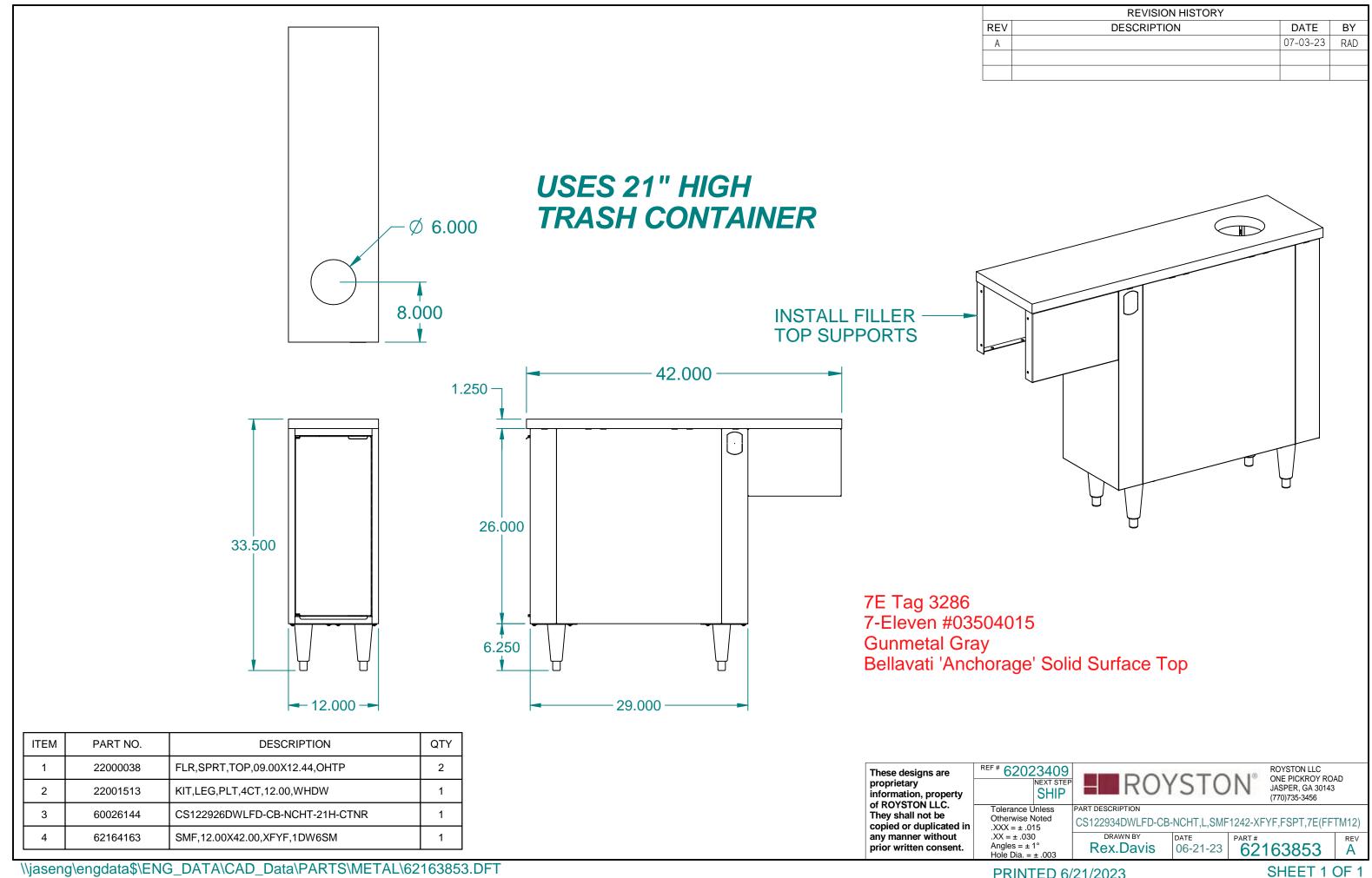




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ORACLE #: 03504015

DESCRIPTION: 12" TOP WASTE CABINET



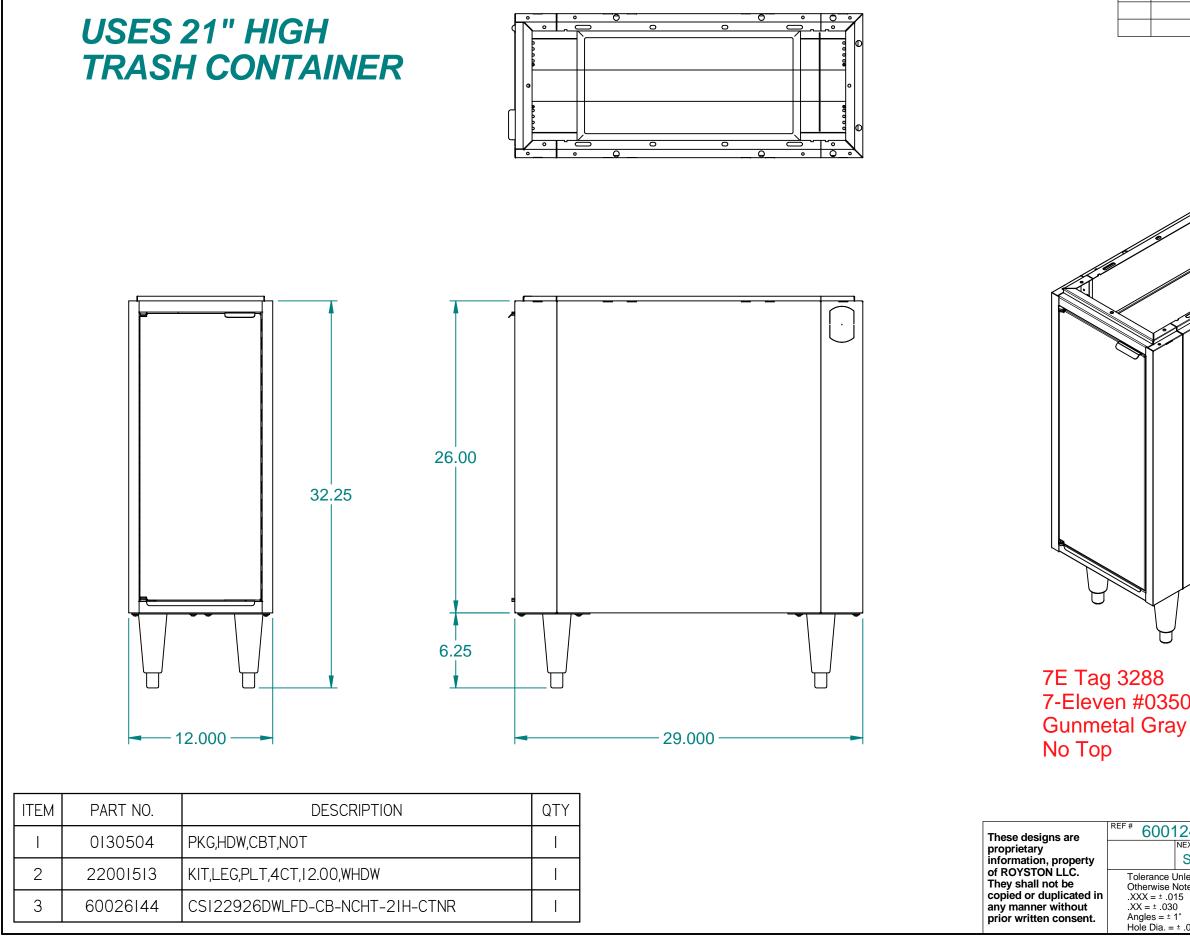
\\jaseng\engdata\$\ENG_DATA\CAD_Data\PARTS\METAL\62163853.DFT

PRINTED 6/21/2023

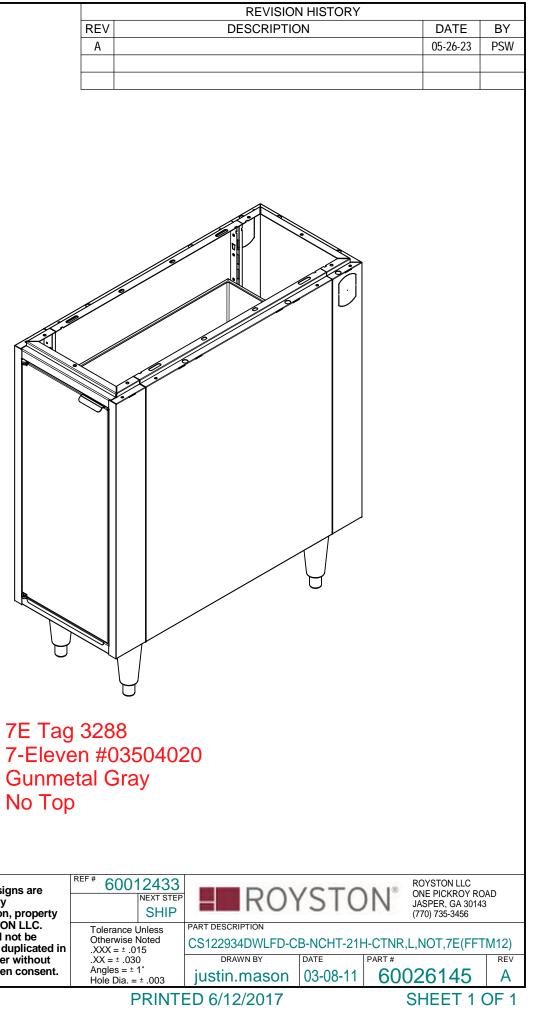
ORACLE #: 03504020

DESCRIPTION: 12" 29"D WASTE CABINET

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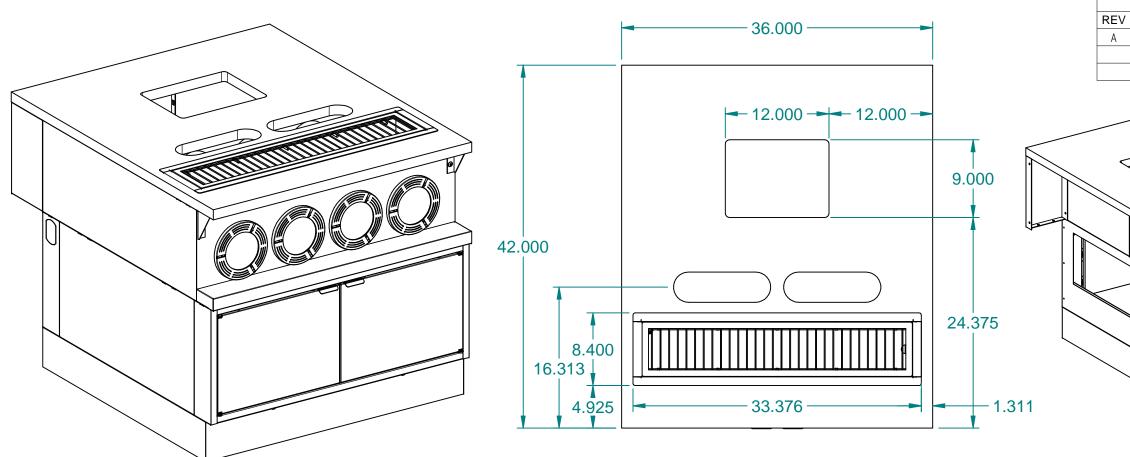


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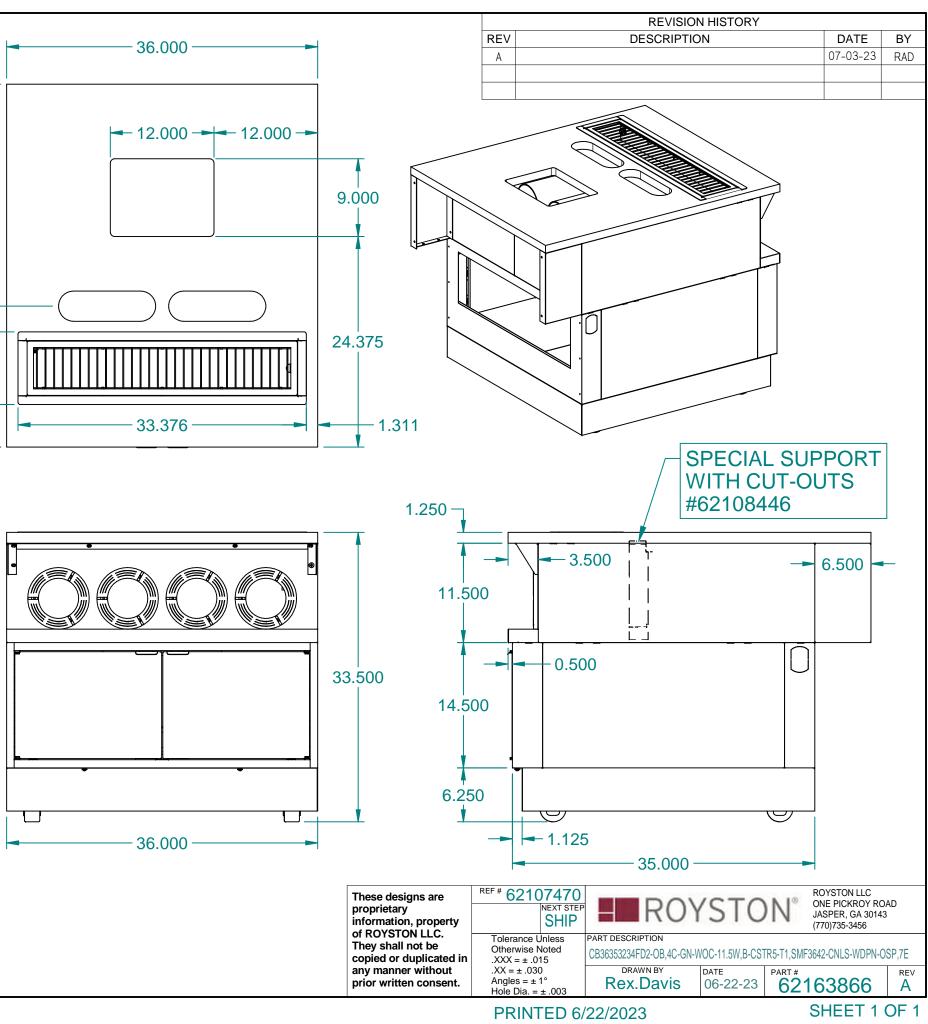
ORACLE #: 03504021

DESCRIPTION: 36" BEVERAGE CABINET



## 7E Tag 3289 7-Eleven #03504021 Gunmetal Gray Bellavati 'Anchorage' Solid Surface Top **Black Rings**

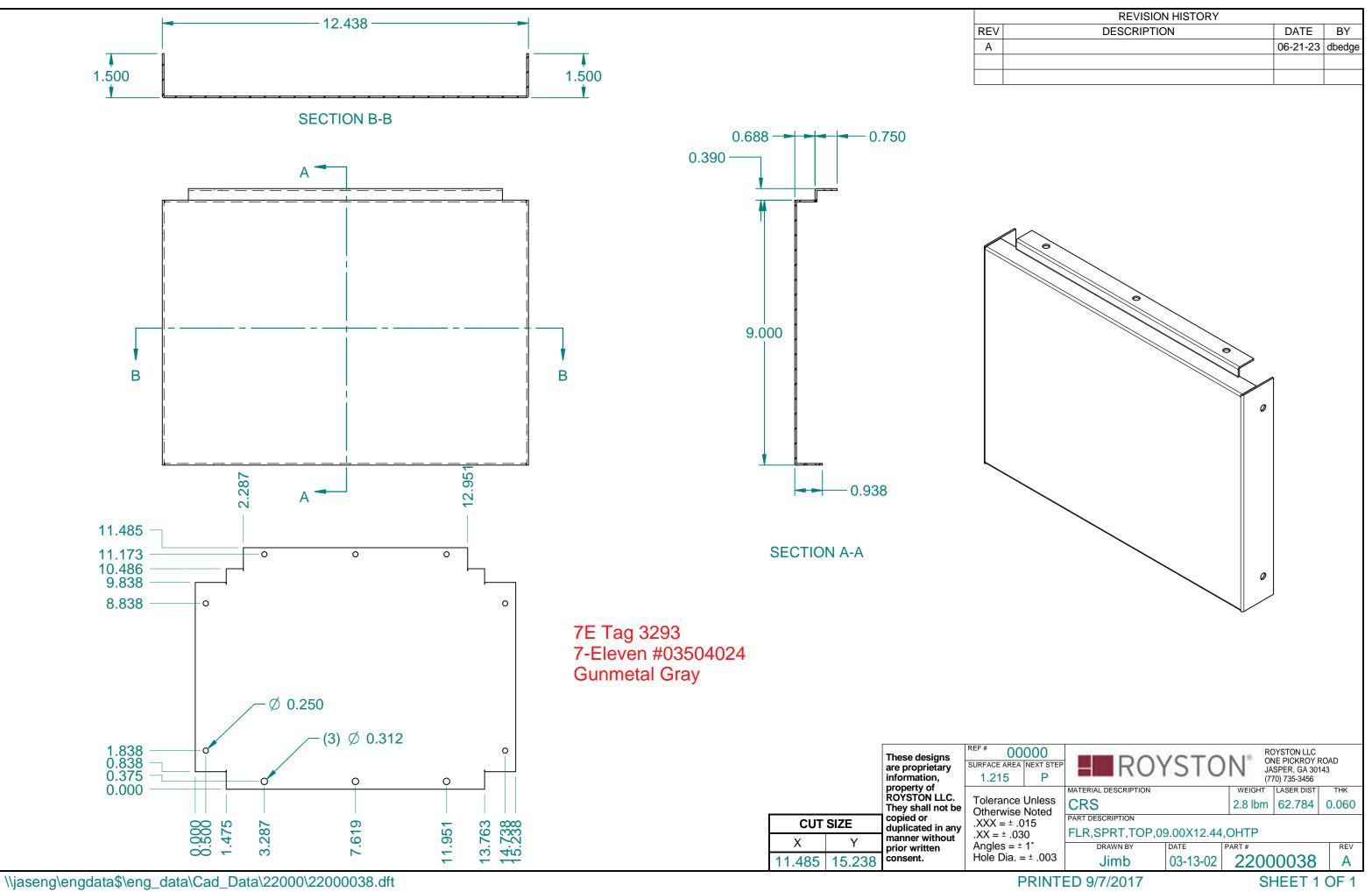
ITEM	PART NO.	DESCRIPTION	
1	153031	SCR,MS,TRH,PHH,ZN,1/4-20X1/2	6
2	190292	SCR,10X.375,PHPH,TYPA,ZN	5
3	22050017	KITDS36311.54CGN22S	1
4	62020718	KIT,BSE,06.25X36.00X33.88,TS,CSTR,5.0H,2SWL,2RGD	1
5	62094847	CB363526FD2-OB-0X3X11.5	1
6	62107476	PKG,DPAN,TMT,PIN,CLD,WIRE,33.38X08.40,SPRY,OFLW, 1X1.25NPL,SS,7E	1
7	62108446	SPRT,35.88X10.03,CD,4C,SPRY,GNEL,BCK	1
8	62123375	SPRT,TOP,35.75X02.63,DS,NSF,END	1
9	62164231	FLR,SPRT,TOP,11.50X06.50,OHTP	2
10	62164346	SMF,36.00X42.00,XFYF,DPAN-33-OSP,2OBR-11.25X3.5, CNLS-CO9X12,MRST,7E	1



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ORACLE #: 03504024

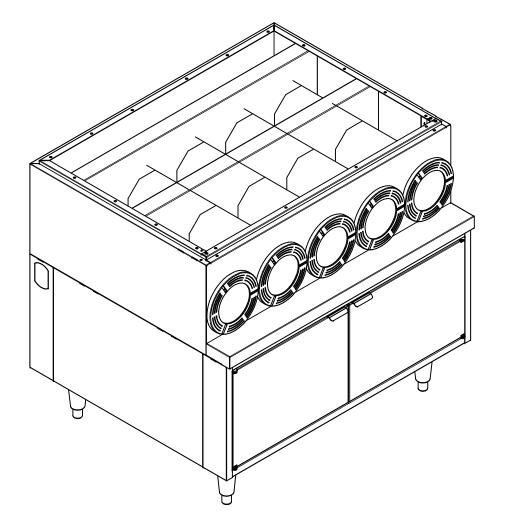
DESCRIPTION: TOP SUPPORT



ORACLE #: 03504061

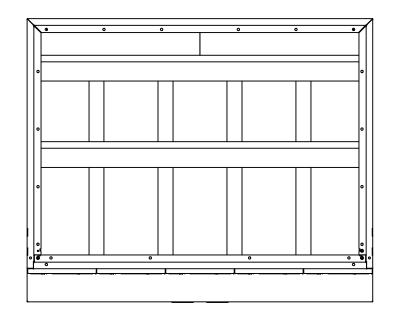
DESCRIPTION: 36" BEVERAGE CABINET ONLY

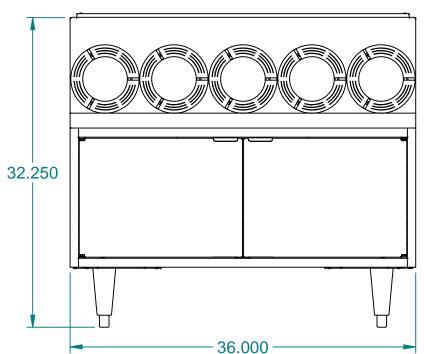
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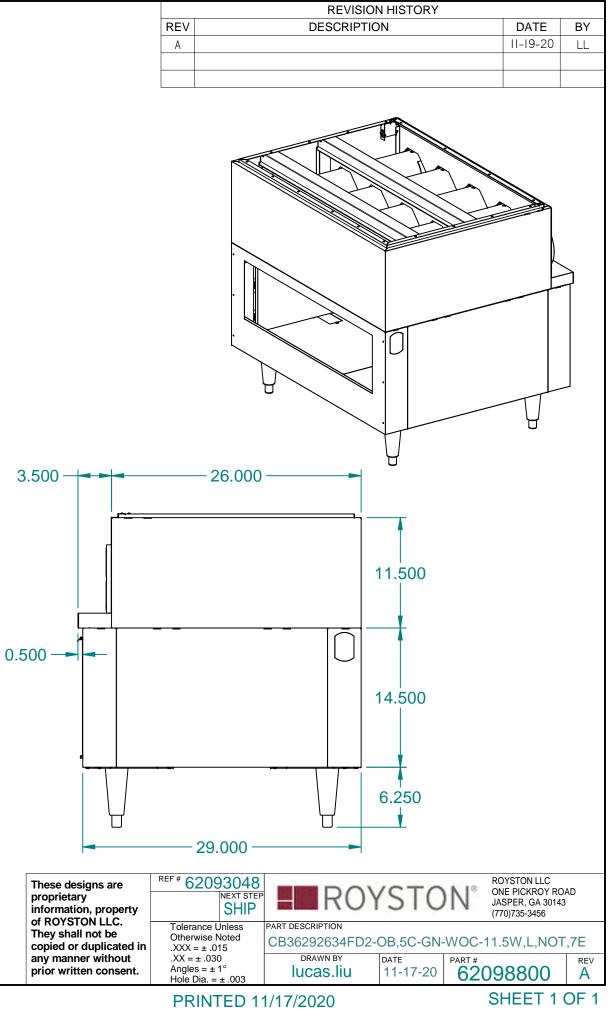




ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1
3	60047523	SPRT,35.88X10.03,CD,5C,GNEL,BCK	1
4	62037658	KITDS36311.55CGNEL22S,WOSPT,BRKTS	1
5	62048244	CB362926FD2-OB-0X3X11.5-WOSPT	1



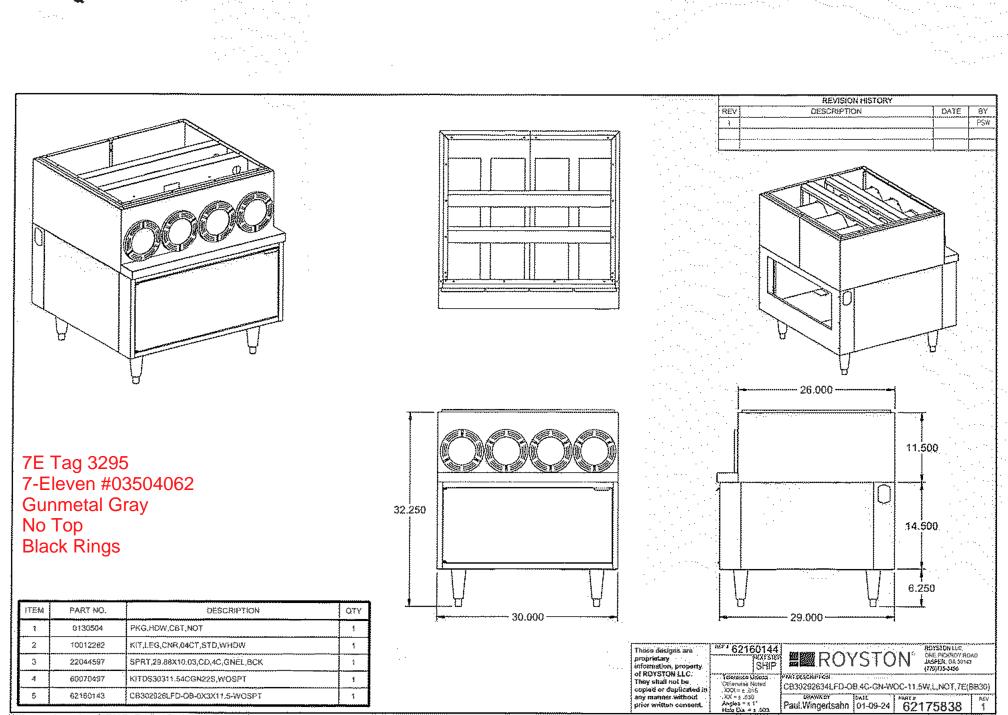




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ORACLE #: 03504062

DESCRIPTION: 30" BEVERAGE CABINET ONLY

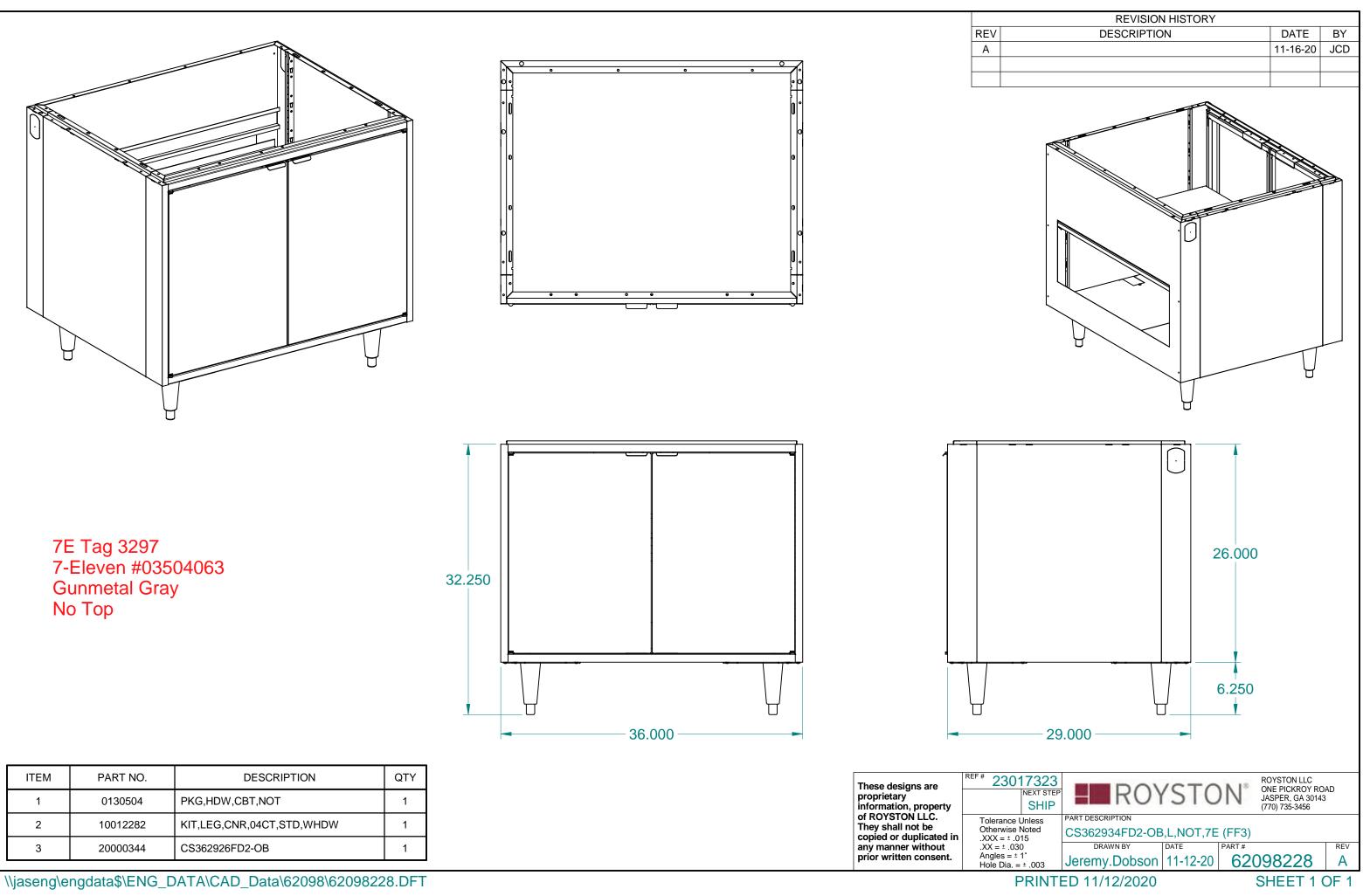


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ORACLE #: 03504063

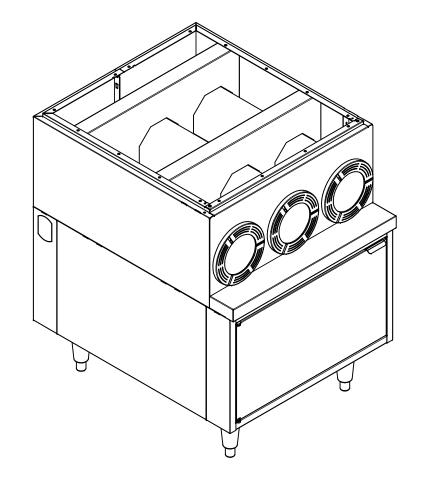
DESCRIPTION: 36" STORAGE CABINET



ORACLE #: 03504064

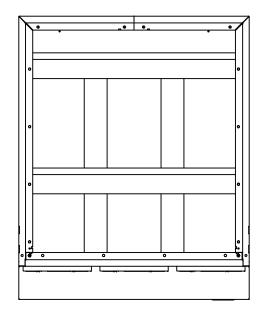
DESCRIPTION: 24" BEVERAGE CABINET

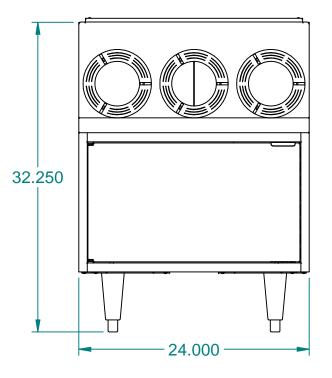
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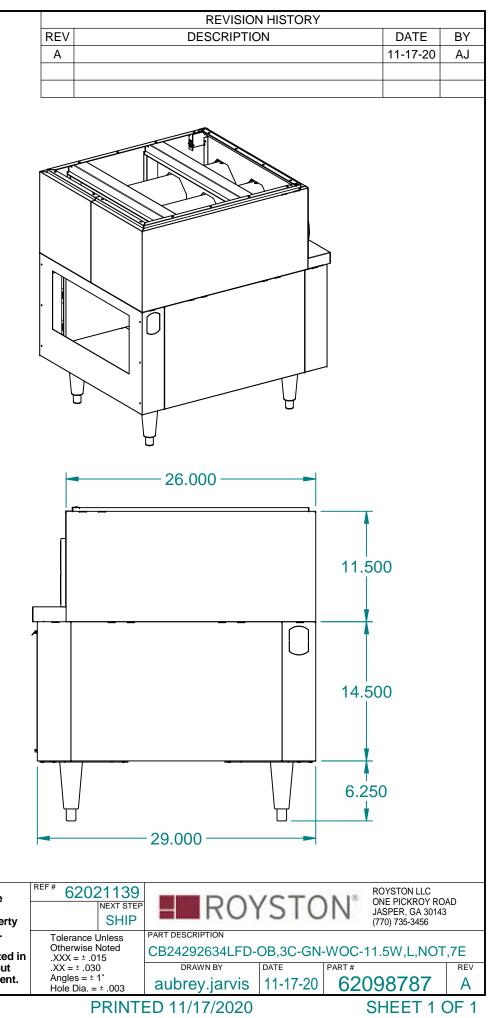


7E Tag 3298 7-Eleven #03504064 Gunmetal Gray No Top Black Rings

ITEM	PART NO.	DESCRIPTION	QTY
I	0130504	PKG,HDW,CBT,NOT	I
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	l
3	22040612	SPRT,23.88X10.03,CD,3C,GNEL	I
4	62009714	KITDS24311.53CGNEL22S,WOSPT,BRKTS	I
5	62024205	CB242926LFD-0B-0X3XII.5-WOSPT	I







These designs are proprietary information, property of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	Tolerance Otherwise .XXX = ± .0 Angles = 3 Hole Dia.
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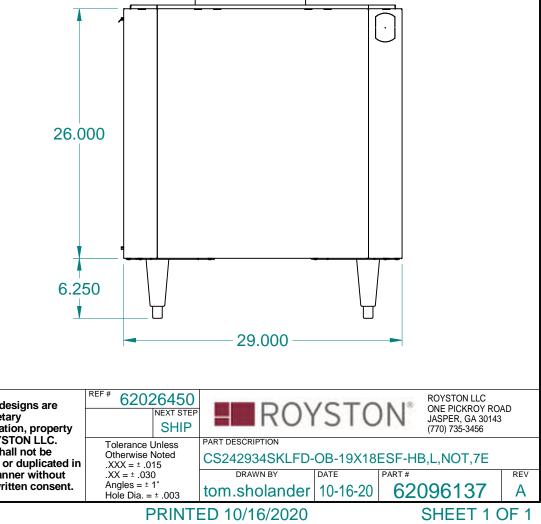
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ORACLE #: 03503388

DESCRIPTION: 24" SINK CABINET

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7E Tag 3299 7-Eleven #03503388 **Gunmetal Gray No Top** 



These designs are	REF	* 620
proprietary information, property		
of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	-	Folerance Otherwise XXX = ± XX = ± .0 Angles = Hole Dia.

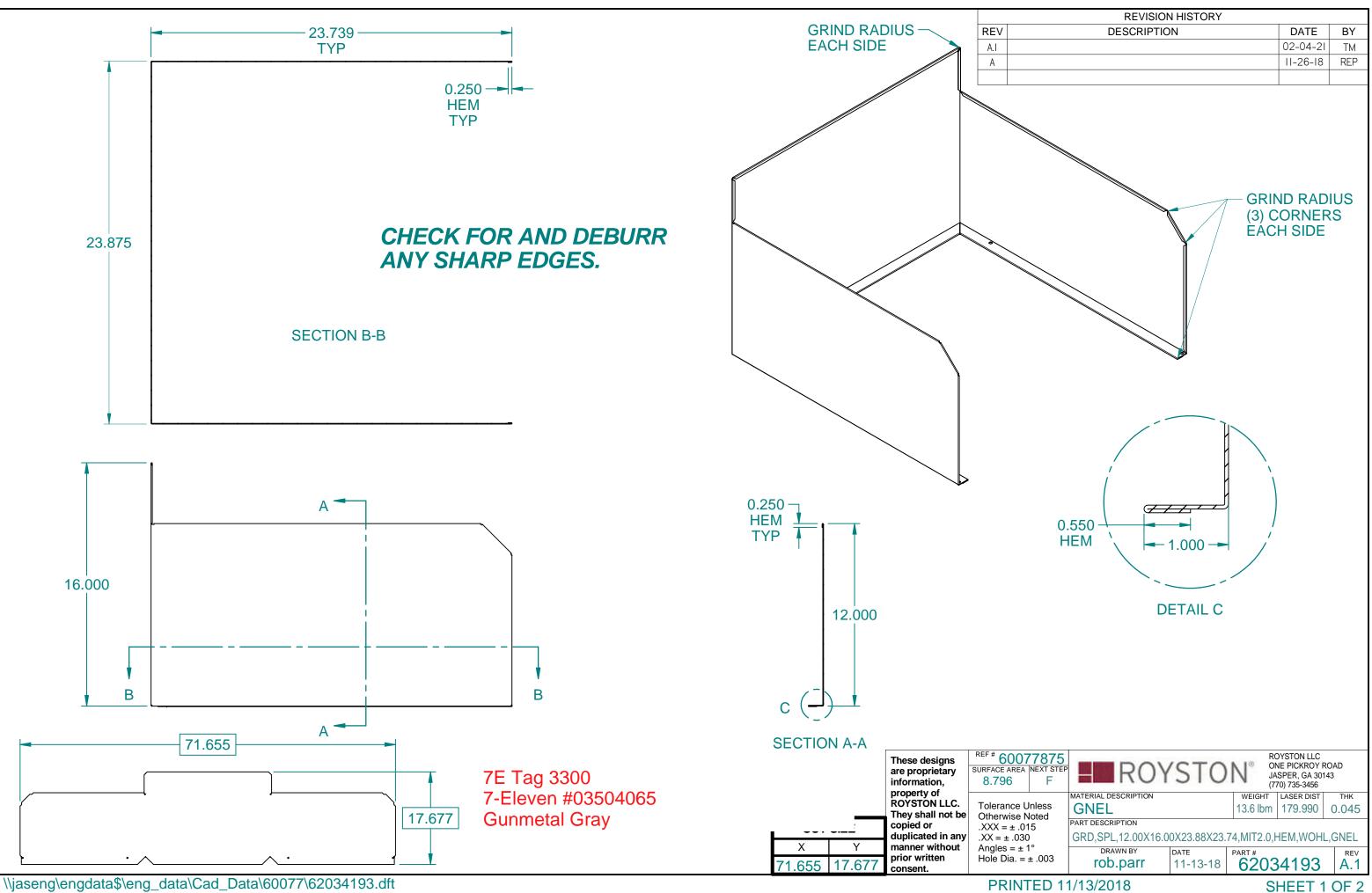
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					- 24 000	-
ITEM	PART NO.	DESCRIPTION	QTY		- 24.000	
1	0130504	PKG,HDW,CBT,NOT	1			
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1			These des proprietar
3	20001374	CS242926SKLFD-OB	. 1			of ROYST
4	60010392	KIT,SK,PSR1918,ELKA,FCT,PO-SPYR,MOEN,67315C,CRM(ESF)	1			These des proprietar informatic of ROYST They shal copied or any mann prior writt
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ORACLE #: 03504065

DESCRIPTION: 24" SPLASH GUARD

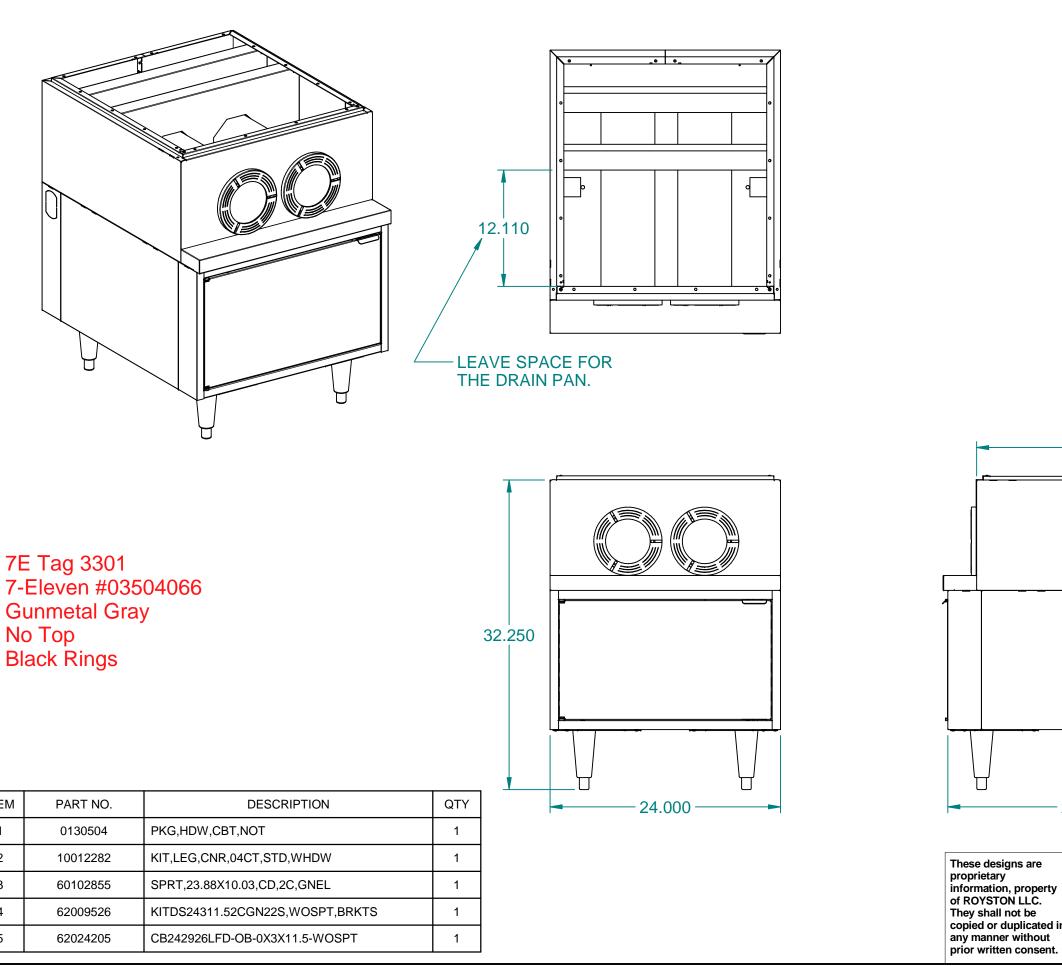


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ORACLE #: 03504066

DESCRIPTION: 24" BEVERAGE CABINET

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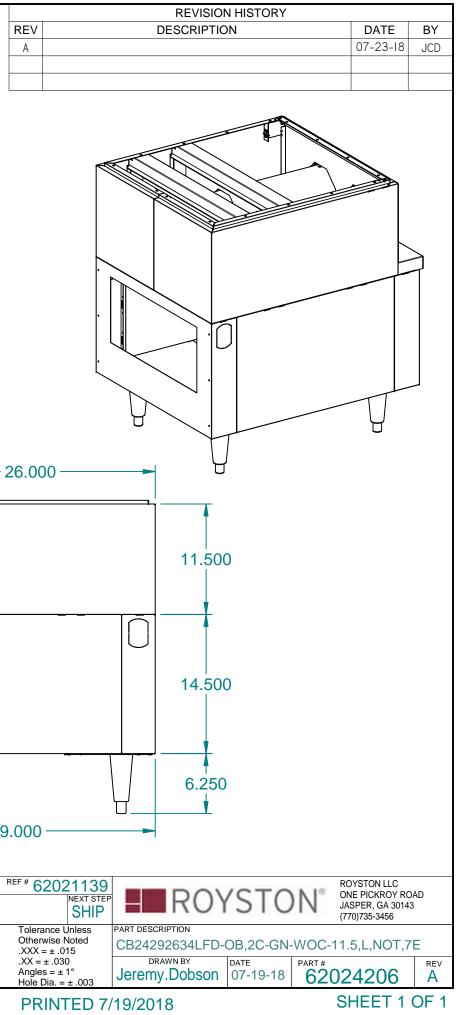
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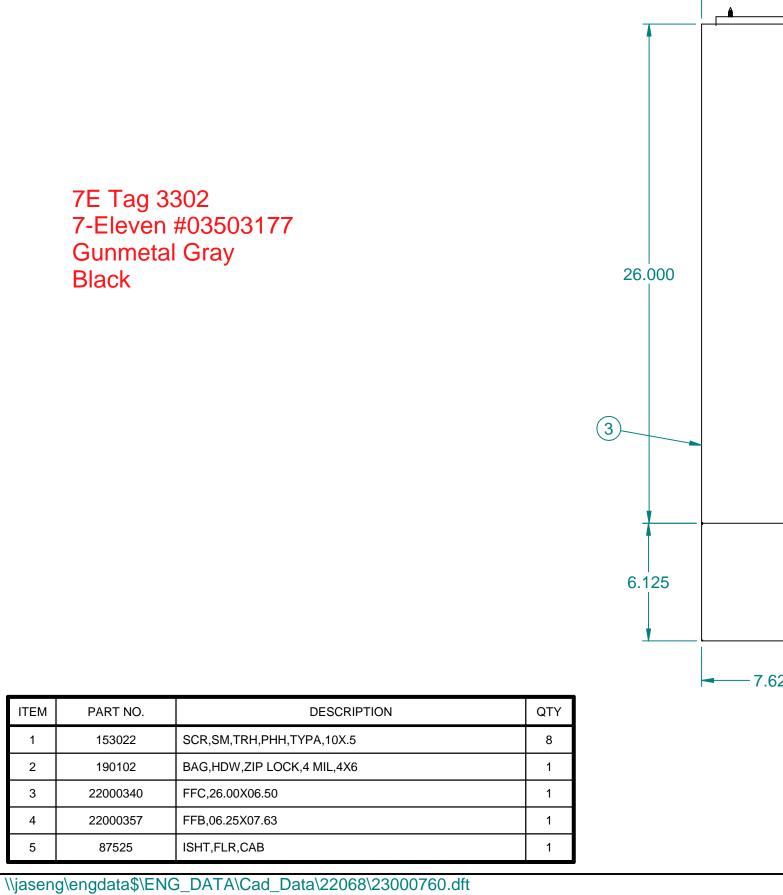
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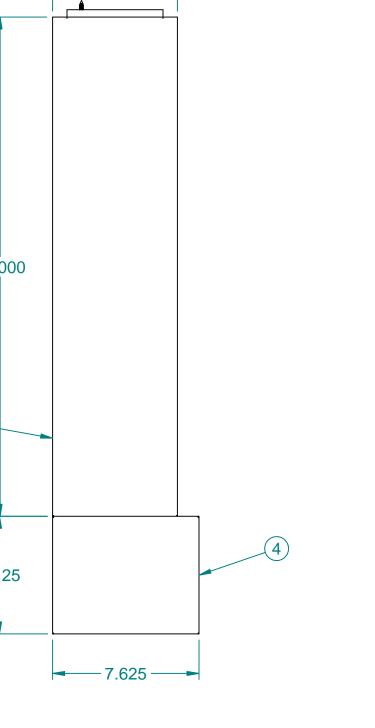
copied or duplicated in



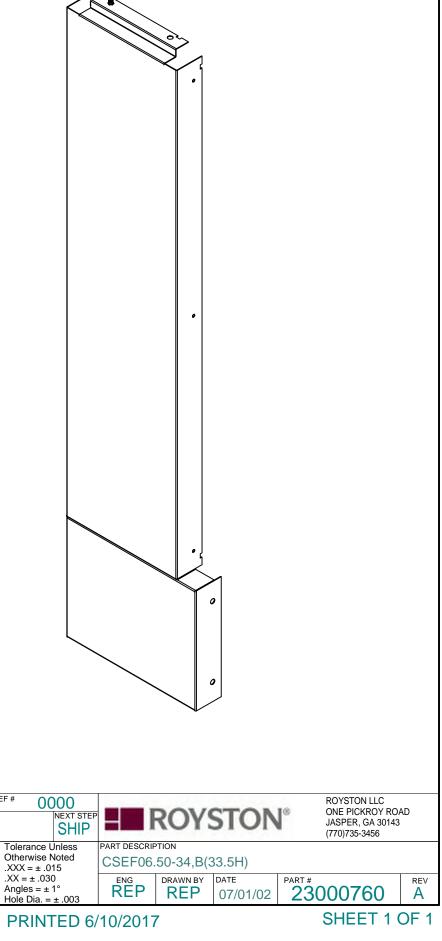
ORACLE #: 03503177

DESCRIPTION: 6.5" FILLER



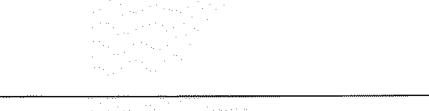


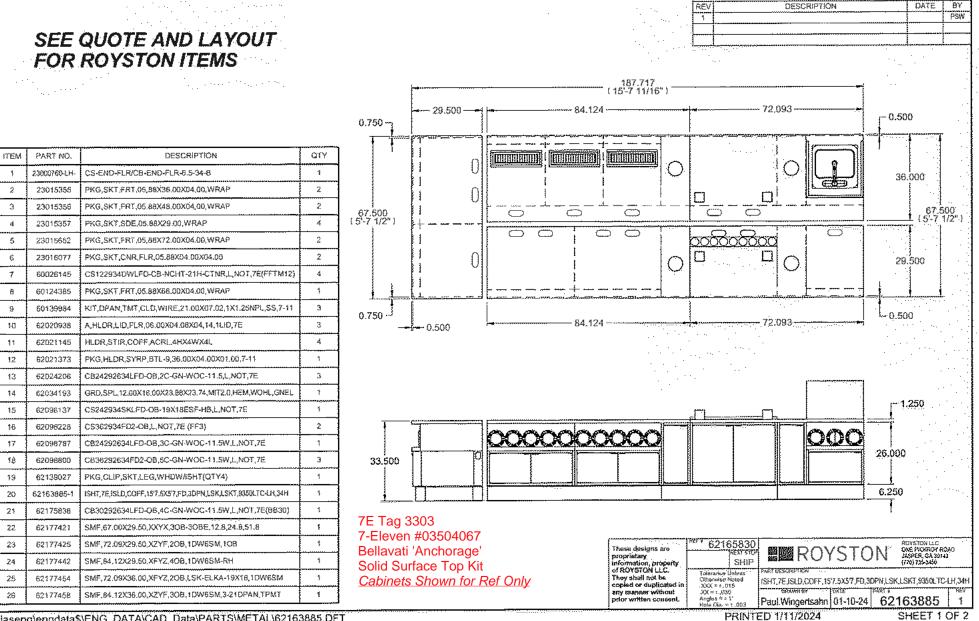
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Tolerance
Otherwise
$XXX = \pm$
$.XX = \pm .03$
Angles = ±
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ORACLE #: 03504067

DESCRIPTION: BEVERAGE TOP KIT





REVISION HISTORY

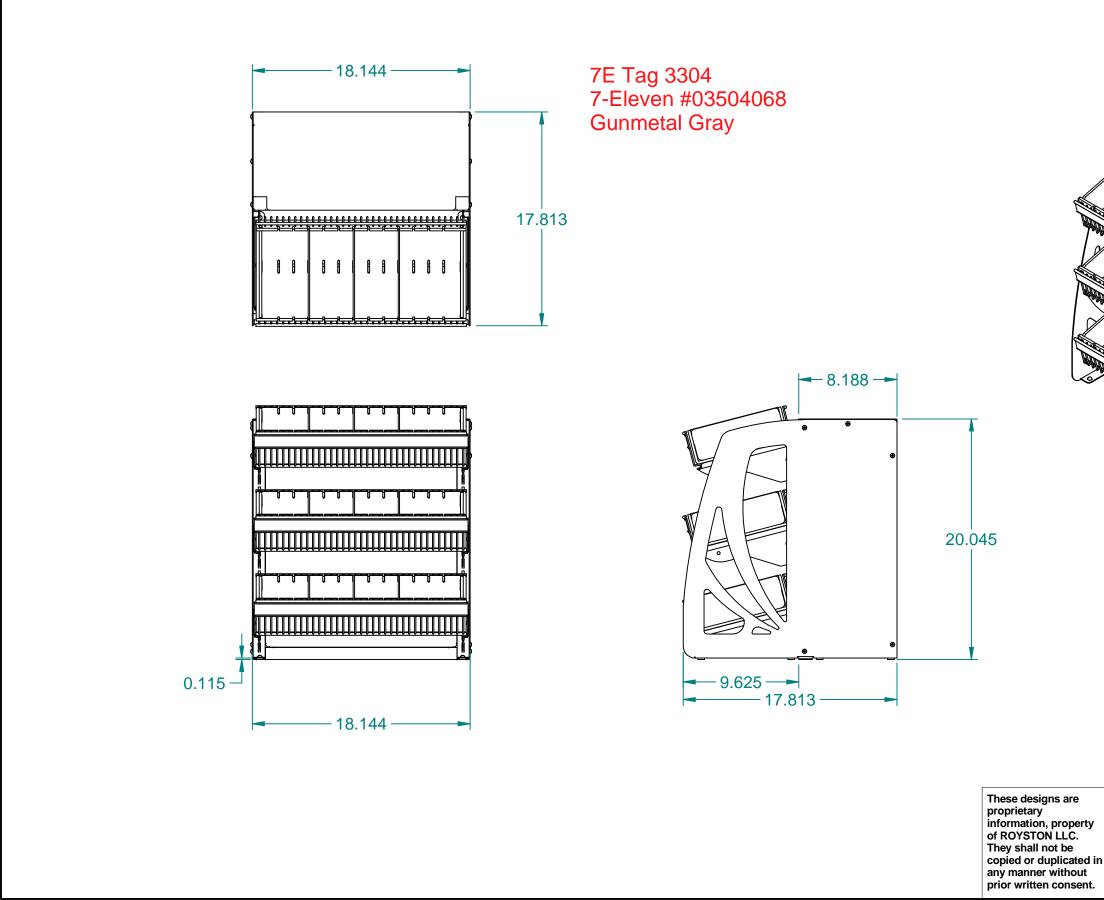
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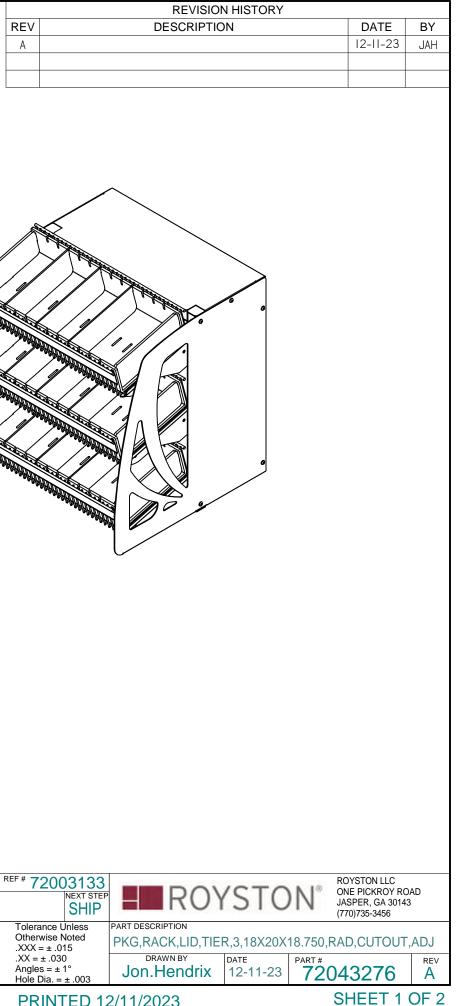
			Connata
ITEM	PART NO.	DESCRIPTION	
1	23000760-LH-	CS-END-FLR/CB-END-FLR-6.5-34-8	
2	23015355	PKG,SKT,PRT,05.88X36.00X04.00,WRAP	
3	23015356	PKG,SKT,FRT,05.88X48.00X04.00,WRAP	
4	23015357	PKG.SKT,SDE,05.88X29.00,WRAP	
5	23015652	PKG,SKT,FRT,05.88X72.00X04.00,WRAP	
6	23016077	PKG,SKT,CNR,FLR,05.88X04.00X04.00	$\frac{1}{2}$
7	60025145	CS122934DWLFD-CB-NCHT-21H-CTNR,L,NOT,7E(FFTM12)	
8	60124385	PKG,SKT,FRT,05.88X66.00X04.00,WRAP	
9	60139984	KIT, DPAN, TMT, CLD, WIRE, 21.00X07.02, 1X1.25NPL, SS, 7-11	
10	62020938	A,HLDR,LID,FLR,06.00X04.08X04.14,1LID,7E	
11	62021145	HLDR,STIR,COFF,ACRL,4HX4WX4L	
12	62021373	PKG,HLDR,SYRP,BTL-9,36.00X04.00X01.00,7-11	
13	62024206	CB24292634LFD-08,2C-GN-WOC-11.5,L.NOT.7E	
14	62034193	GRD,SPL,12.00X16.00X23.88X23.74,M/T2.0,HEM,WOHL, GNEL	
15	62096137	CS2429345KLFD-OB-19X18ESF-HB,L,NOT,7E	
16	62098226	CS362934FD2-OB,L.NOT,7E (FF3)	
17	62096787	CB24292634LFD-OB,3C-GN-WOC-11.5W,L,NOT,7E	
18	62098800	CB36292634FD2-OB.5C-GN-WOC-11.5W.L.NOT.7E	
19	62139027	PKG,CLIP,SKT,LEG,WHDW/ISHT(QTY4)	
20	62183885-1	ISHT,7E,ISLD,COFF,15'7.5X5'7,FD,3DPN,LSK,LSKT, 9350LTC-LH,34H	
21	62175838	CB30292634LFD-OB,4C-GN-WOC-11.5W,L,NOT,7E(BB30)	
22	62177421	SMF,67.00X29.50,XXYX,3QB-3QBE,12,8,24 8,51.6	
23	62177425	SMF,72.09X29.50,XZYF,2OB,1DW6SM,1OB	Revision and a la Revision and
24	62:77442	SMF,84.12X29.50,XFYZ,408,10W6SM-RH	ROYSTON* CONSTONN
25	62177454	SMF,72.09X36.00,XFYZ,2OB,LSK-ELKA-19X18,1DW6SM	These dealges are proprietary information, property of ROYSTOM LLC. They shall be copied or studies deal in any manime without prior writing concerned.
26	62177458	SMF,64.12X36.00,XZYF,3OB,1DW6SM,3-210FAN,TPMT	

ORACLE #: 03504068

DESCRIPTION: 3-TIER CONDIMENT RACK

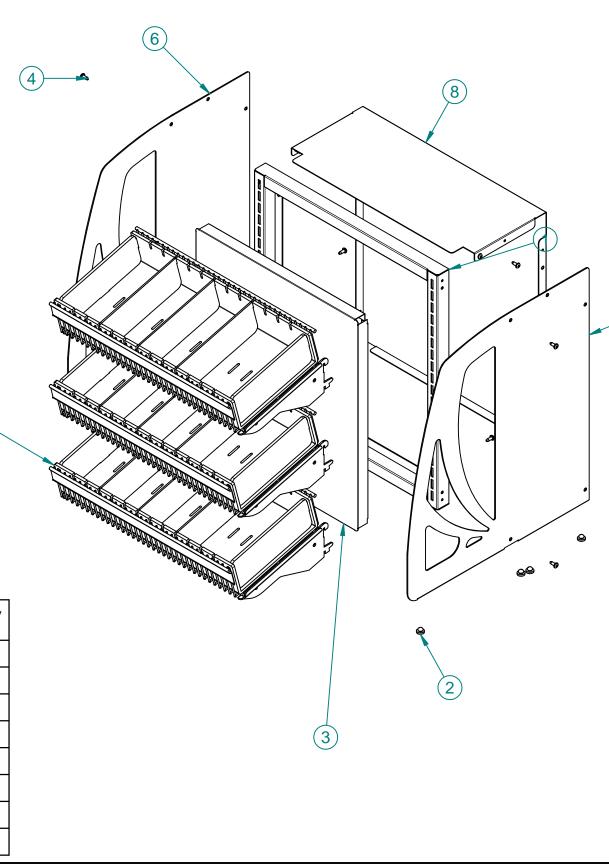
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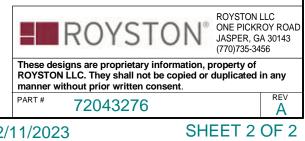




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1	72003120	A,FR,RACK,LID,18.00X20.00	1
2	198798	BMPR,RUB,BLK,IND,1138-26012	8
3	72003136	PNL,BCK,RACK,CHIP,15.940X17.940	1
4	27035-01	SCR,PNH,RK,BLK,10-24X1/2	16
5	72000458	PKG,SHV,RACK,LID,18,CDMT,DIVR	3
6	72014885	PNL,END,LH,RACK,LID,20X17.813RAD,CUTOUT,ADJ	1
7	72014886	PNL,END,RH,RACK,LID,20X17.813,RAD,CUTOUT,ADJ	1
8	72043277	CVR,TOP,RACK,TIER,18	1

5



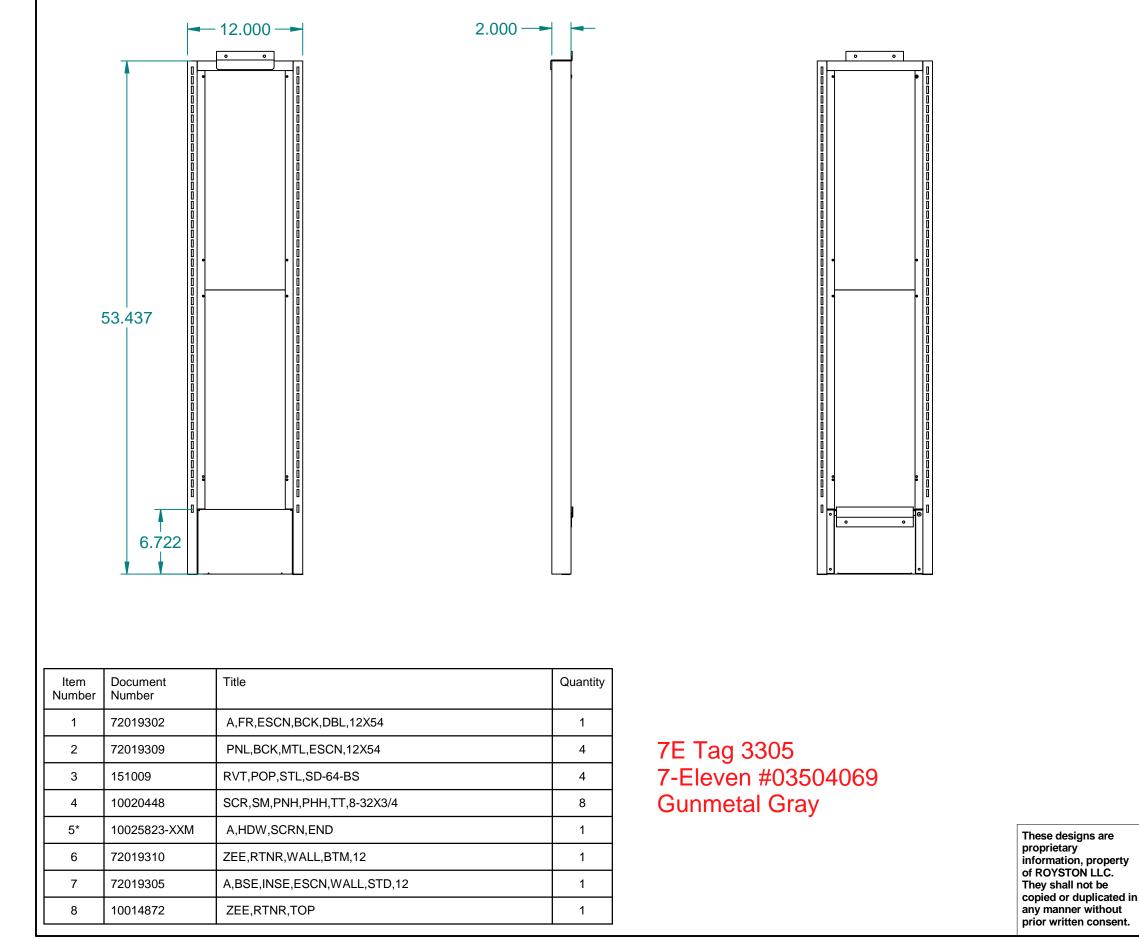


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ORACLE #: 03504069

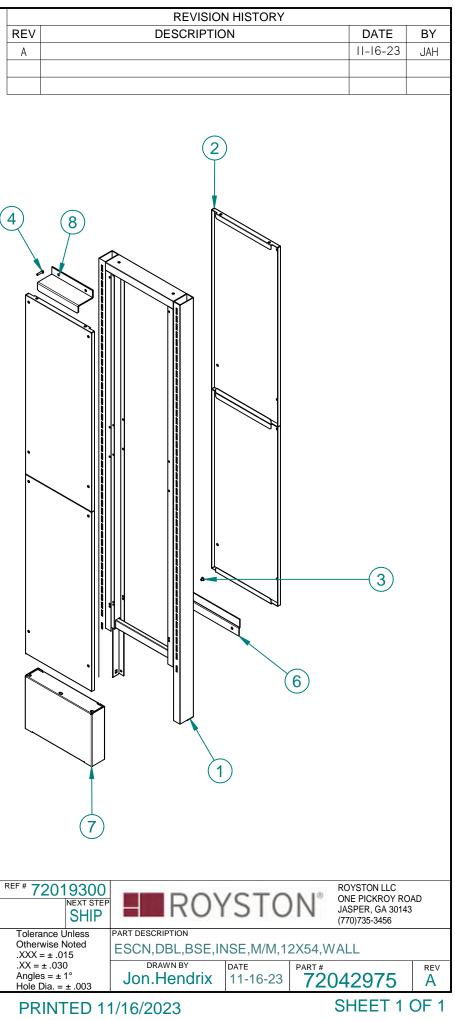
DESCRIPTION: 12" SHELVING END SCREEN



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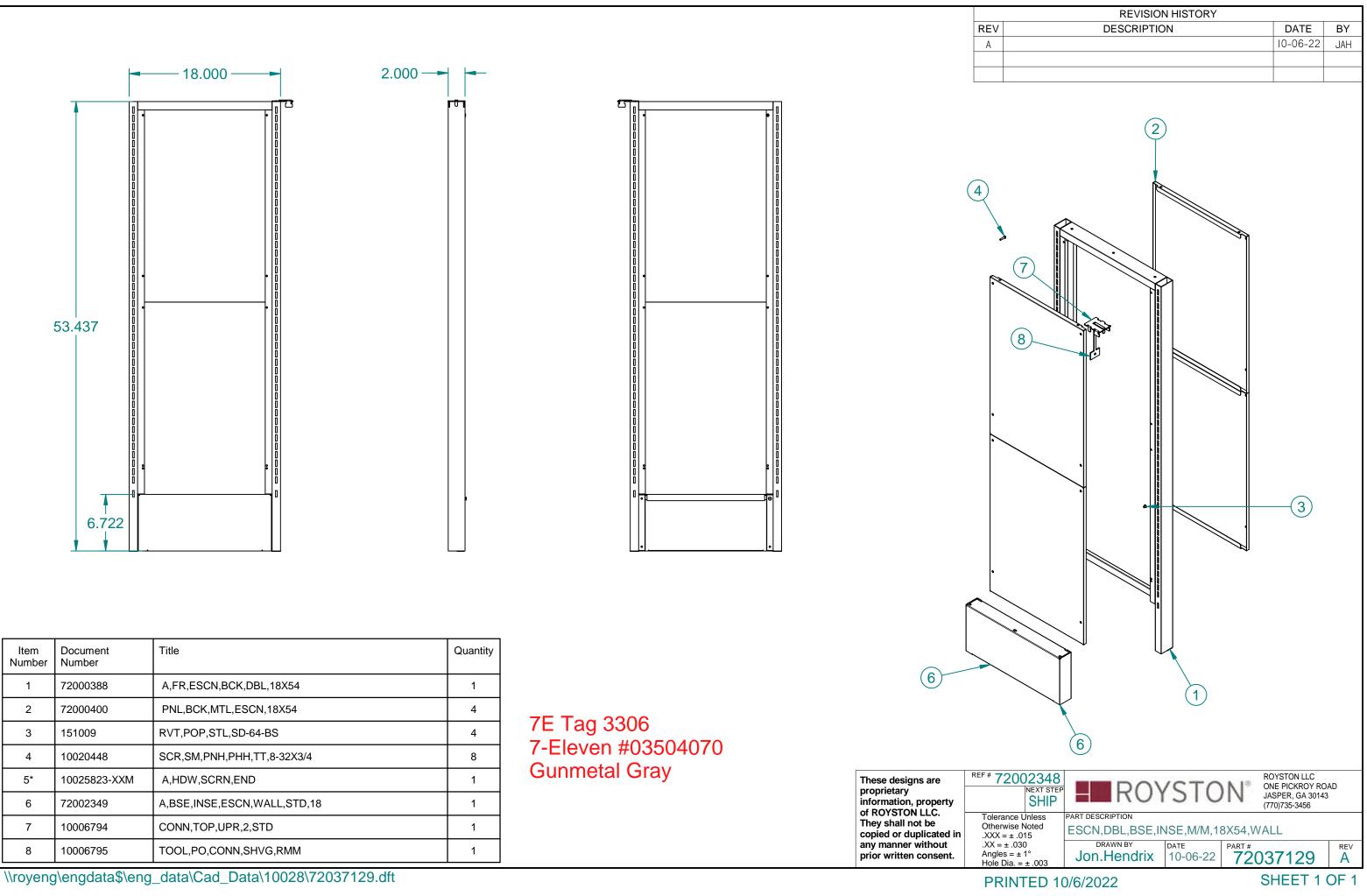
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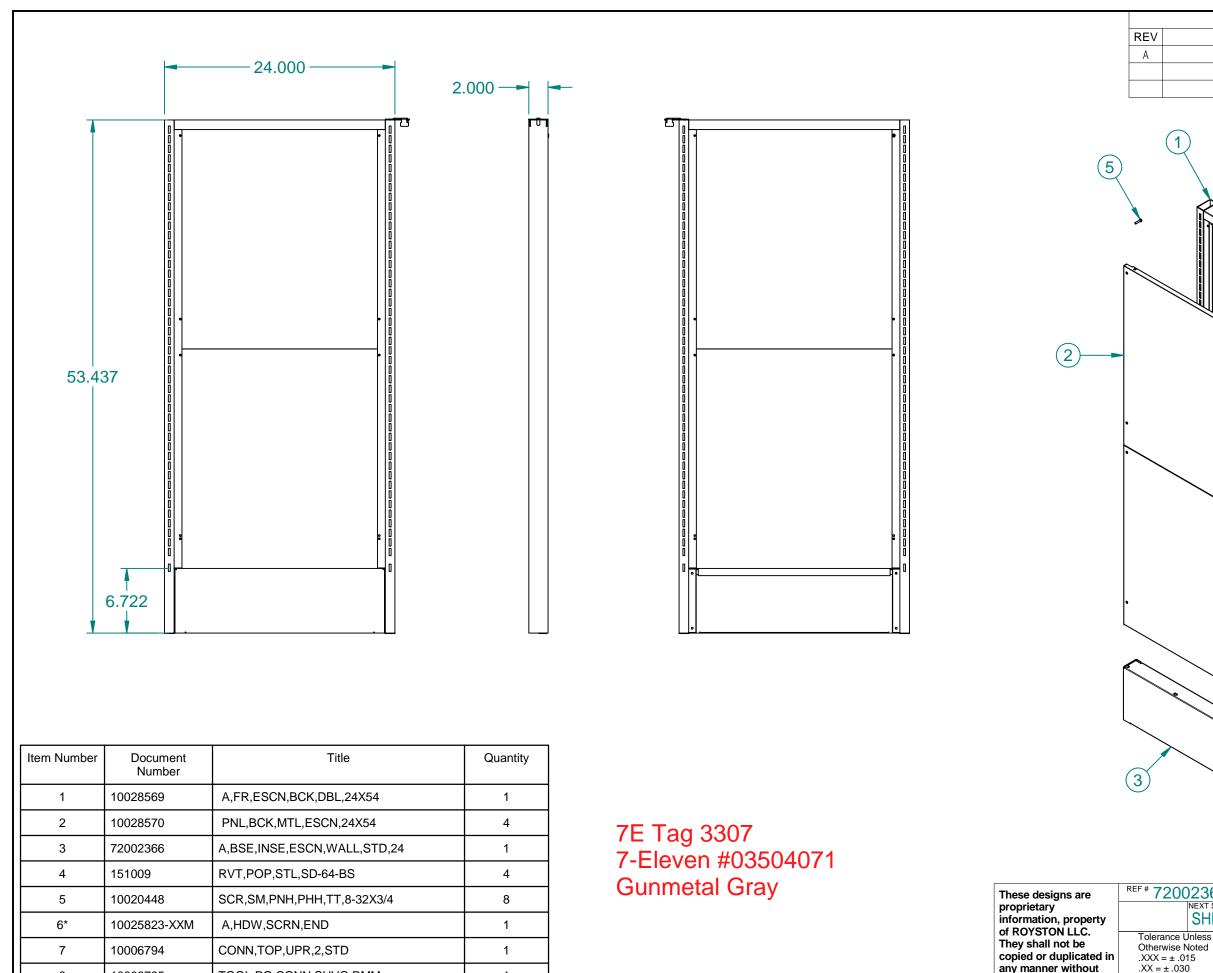
ORACLE #: 03504070

DESCRIPTION: 18" SHELVING END SCREEN



ORACLE #: 03504071

DESCRIPTION: 24" SHELVING END SCREEN



1

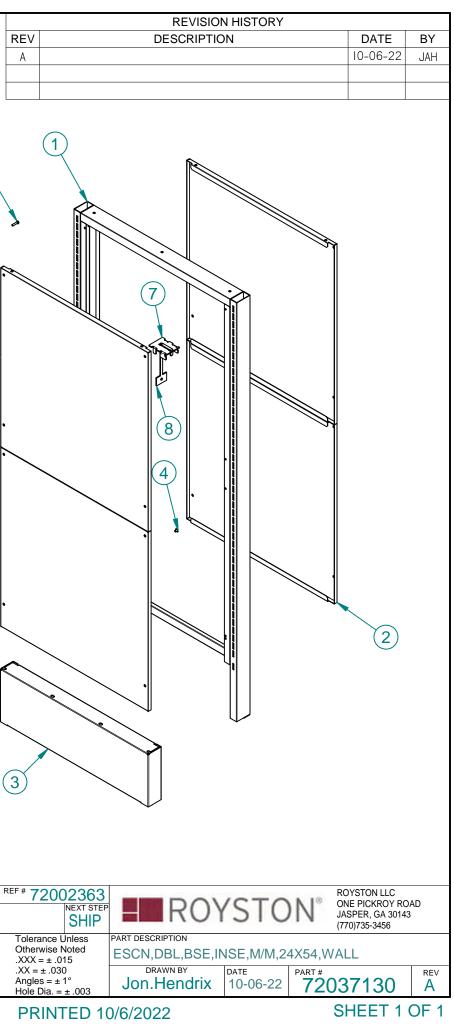
\\royeng\engdata\$\eng_data\Cad_Data\10028\72037130.dft

TOOL, PO, CONN, SHVG, RMM

8

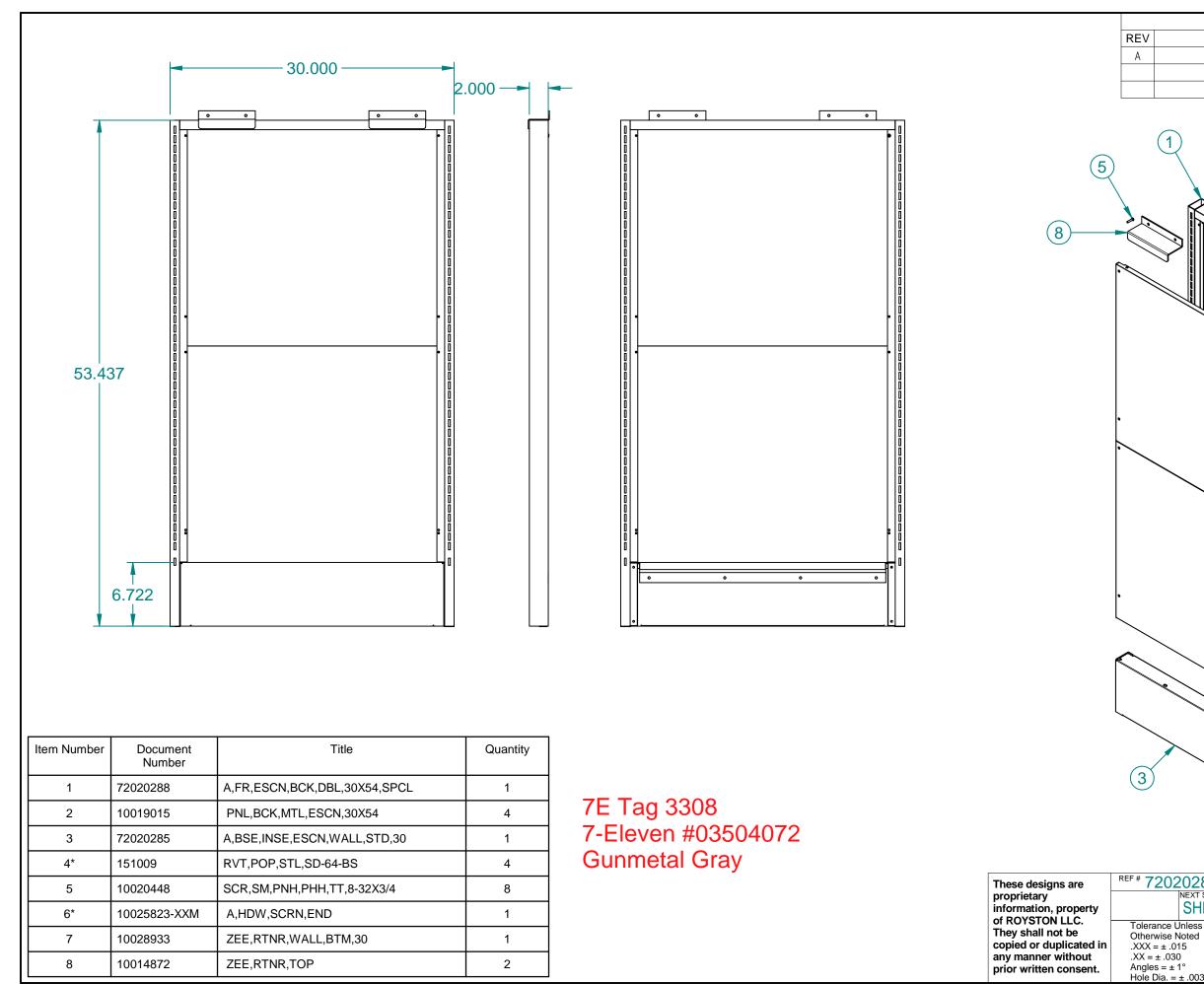
10006795

prior written consent.

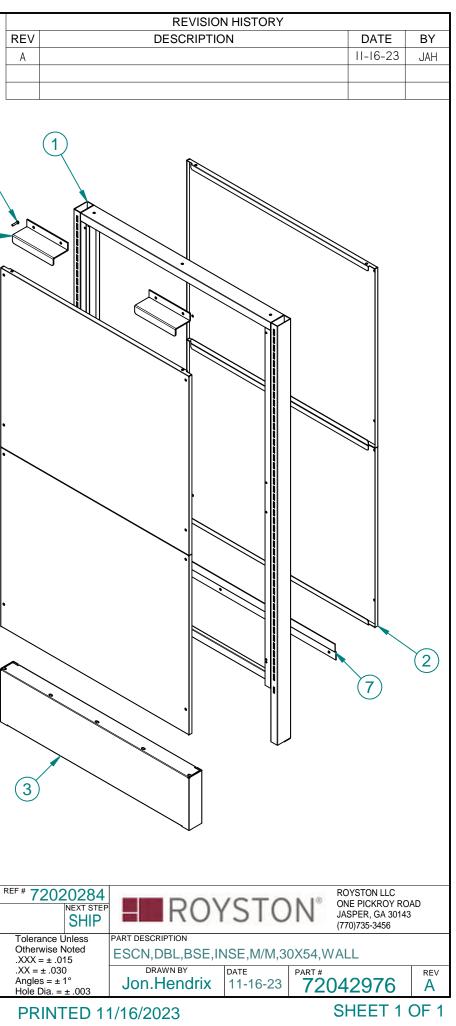


ORACLE #: 03504072

DESCRIPTION: 30" SHELVING END SCREEN

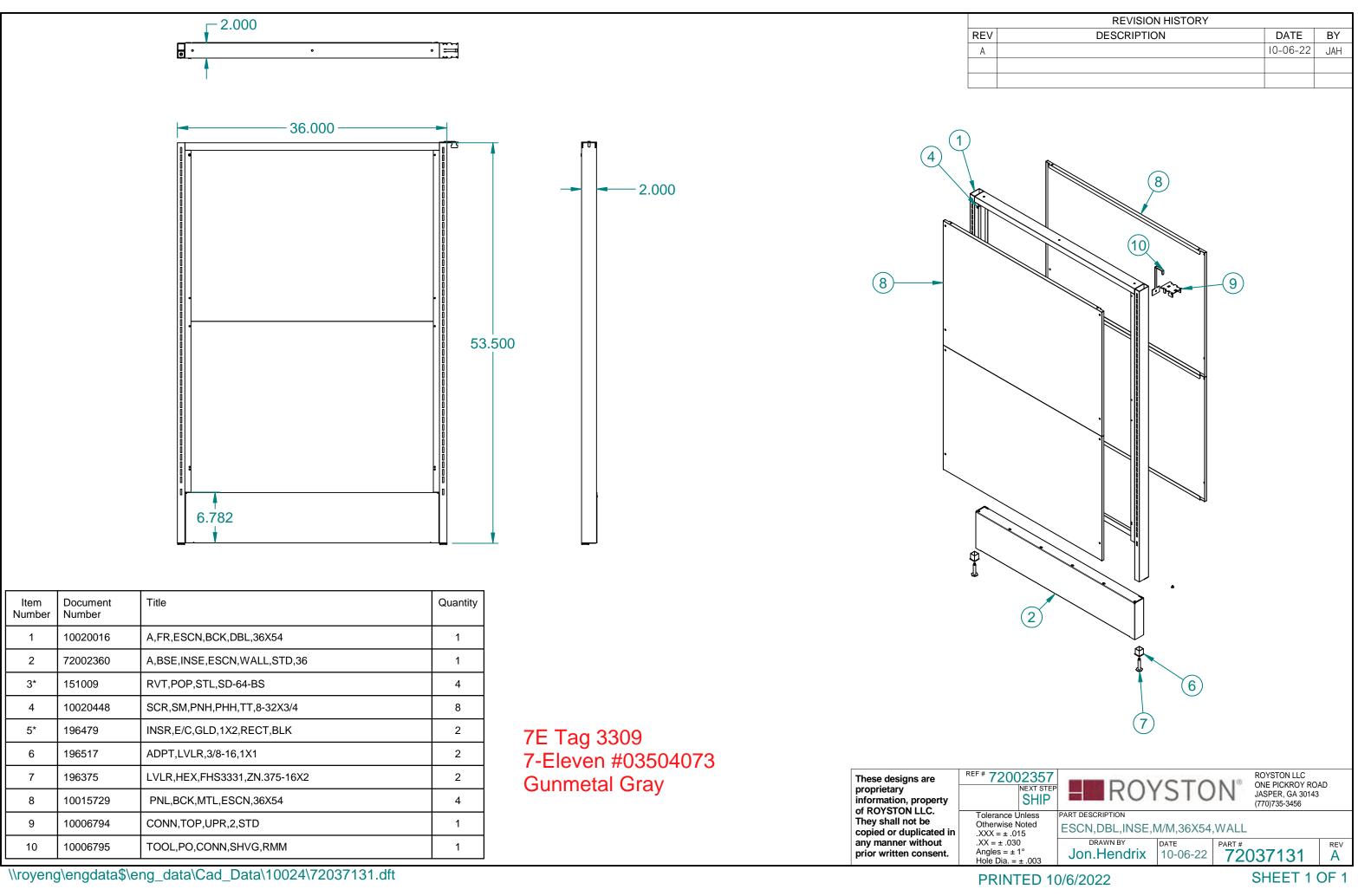


\\royeng\engdata\$\eng_data\Cad_Data\10028\72042976.dft



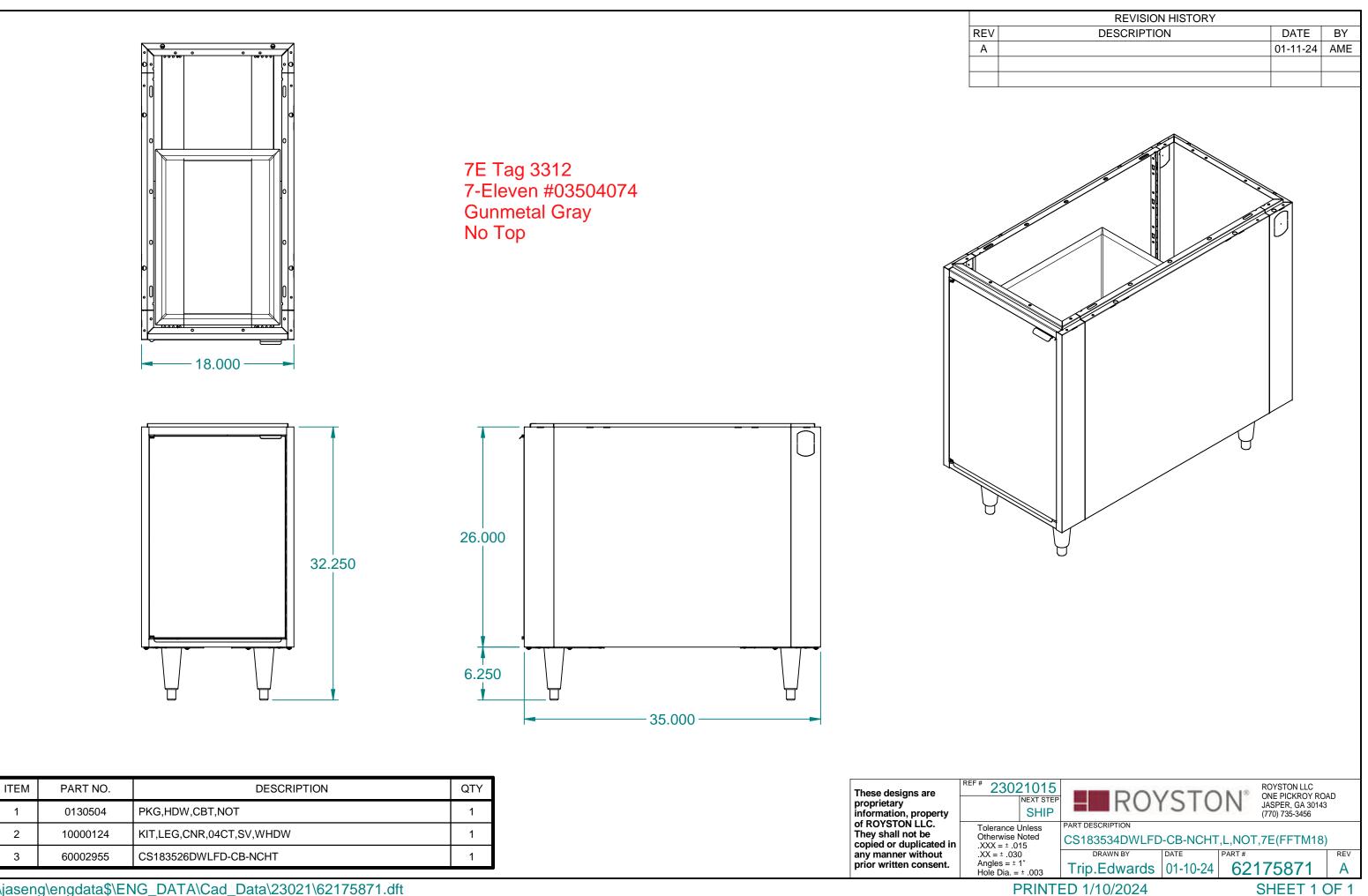
ORACLE #: 03504073

DESCRIPTION: 36" SHELVING END SCREEN



ORACLE #: 03504074

DESCRIPTION: 36" DROP WASTE CABINET

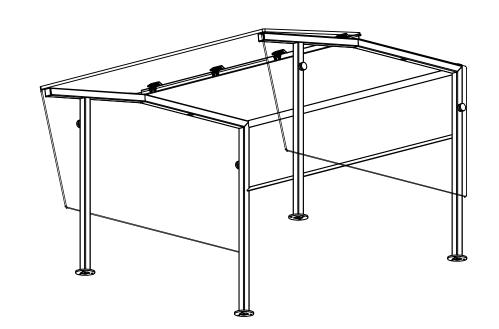


\\jaseng\engdata\$\ENG_DATA\Cad_Data\23021\62175871.dft

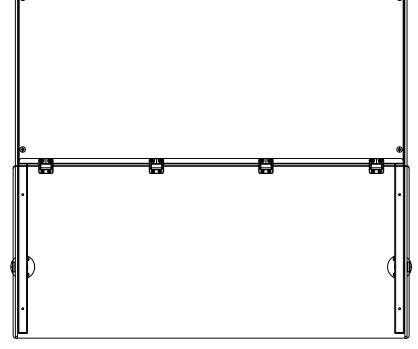
ORACLE #: 03504077

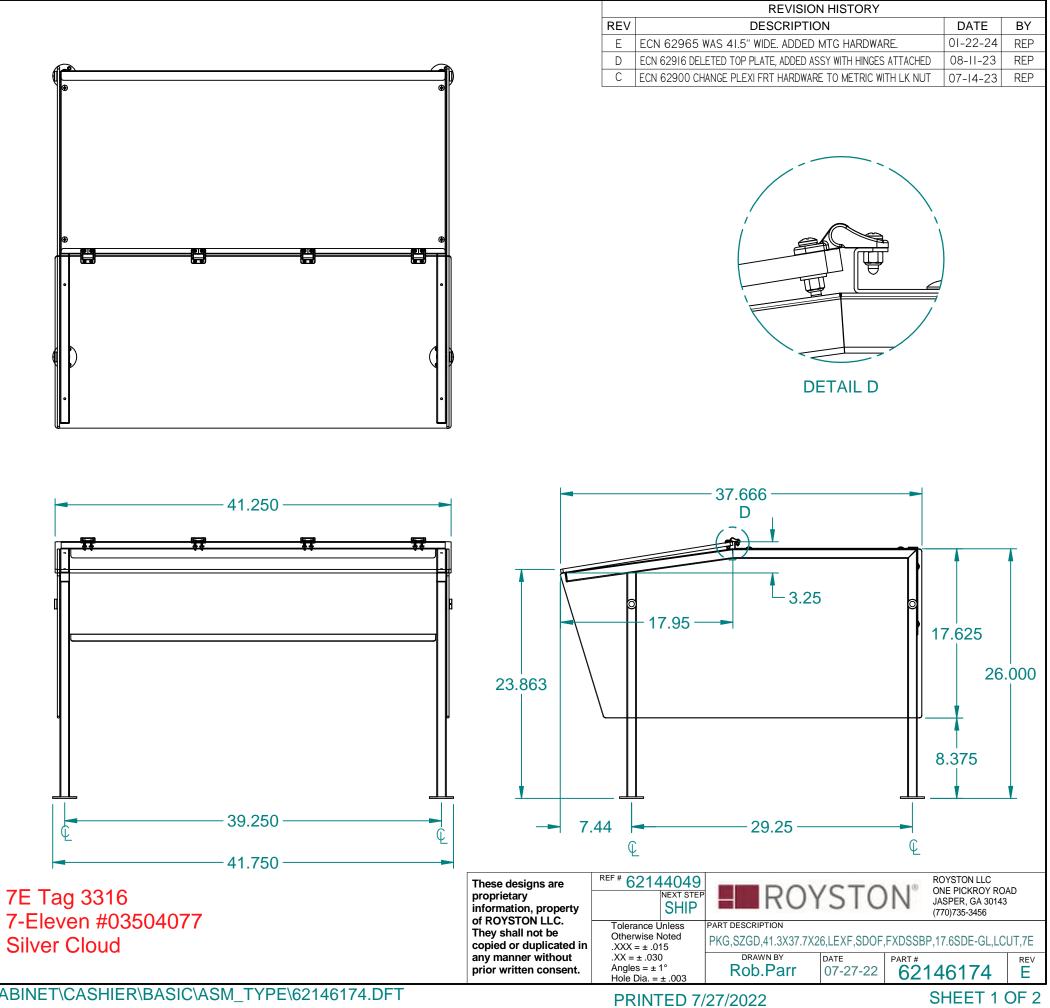
DESCRIPTION: 41.5" SNEEZE GUARD

REV	
E	Ε
D	Ε
С	E



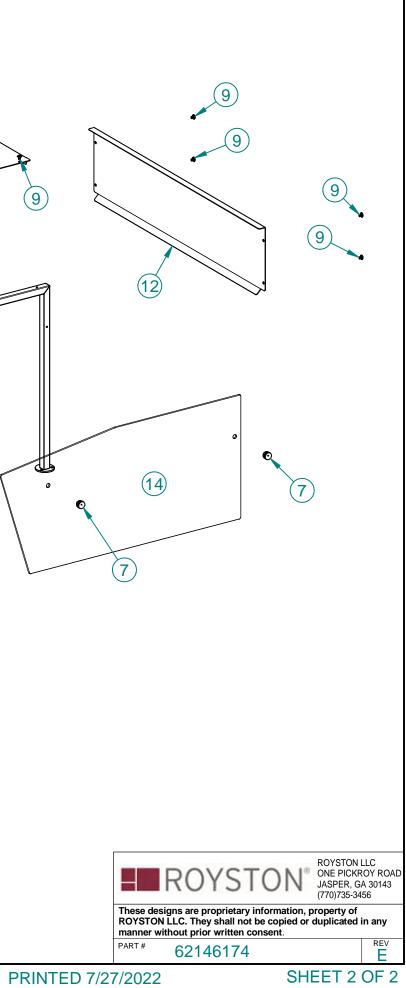
ITEM	PART NO.	DESCRIPTION	QTY
1	0772665	WS,FL,SS,#8	8
2	0772707	WS,FL,SS,#10	12
3	0796409	SCR,SM,FLH,PHH,SS,10X.750	12
4	0798041	SCR,FLH,PHH,MS,10-24X1-1/2,SS	12
5	157509	NUT,HT,KEPS,ZN,10-24	12
6	60115196	SCR,WD,FLH,PHH,ZN,#10X1-1/4, MCM# 90031A249	12
7	62003292	SDOF,01.00ODXBRSS,CRL#CAP1BS	4
8	62007559	PLUG,HEYCOG5287,1X1,.083WALL,BLK	2
9	62014080	SCR,MS,TRH,PHH,SS,1/4-20X3/8,18-8	8
10	62136514	A,FRM,SZGD,36.6X26.0,8D,RH,END,TOP-SDE-GL, FXD-SS-BCK,LCUT	1
11	62136517	A,FRM,SZGD,36.6X26.0,8D,LH,END,TOP-SDE-GL, FXD-SS-BCK,LCUT	1
12	62136552	PNL,CVR,SZGD,FXD,40.00X09.09,SS,7E	1
13	62146177	LEX,CLR,00.38X41.25X18.13,4HNG	1
14	62155135	GL,END,TMPD,6MMX37.71X17.62X172DG, 107DG-FRT,2HL	2
15	62165539	NUT,CAP,ACRN,ZN,LK,M4X0.7,90582A111	8
16	62165547	SCR,MS,PNH,PHH,SS,M4X0.7X20MM, MC92000A228	8
17	62167085	PKG,PLT,TOP,SZGD,4HNG,40.00X18.80	1





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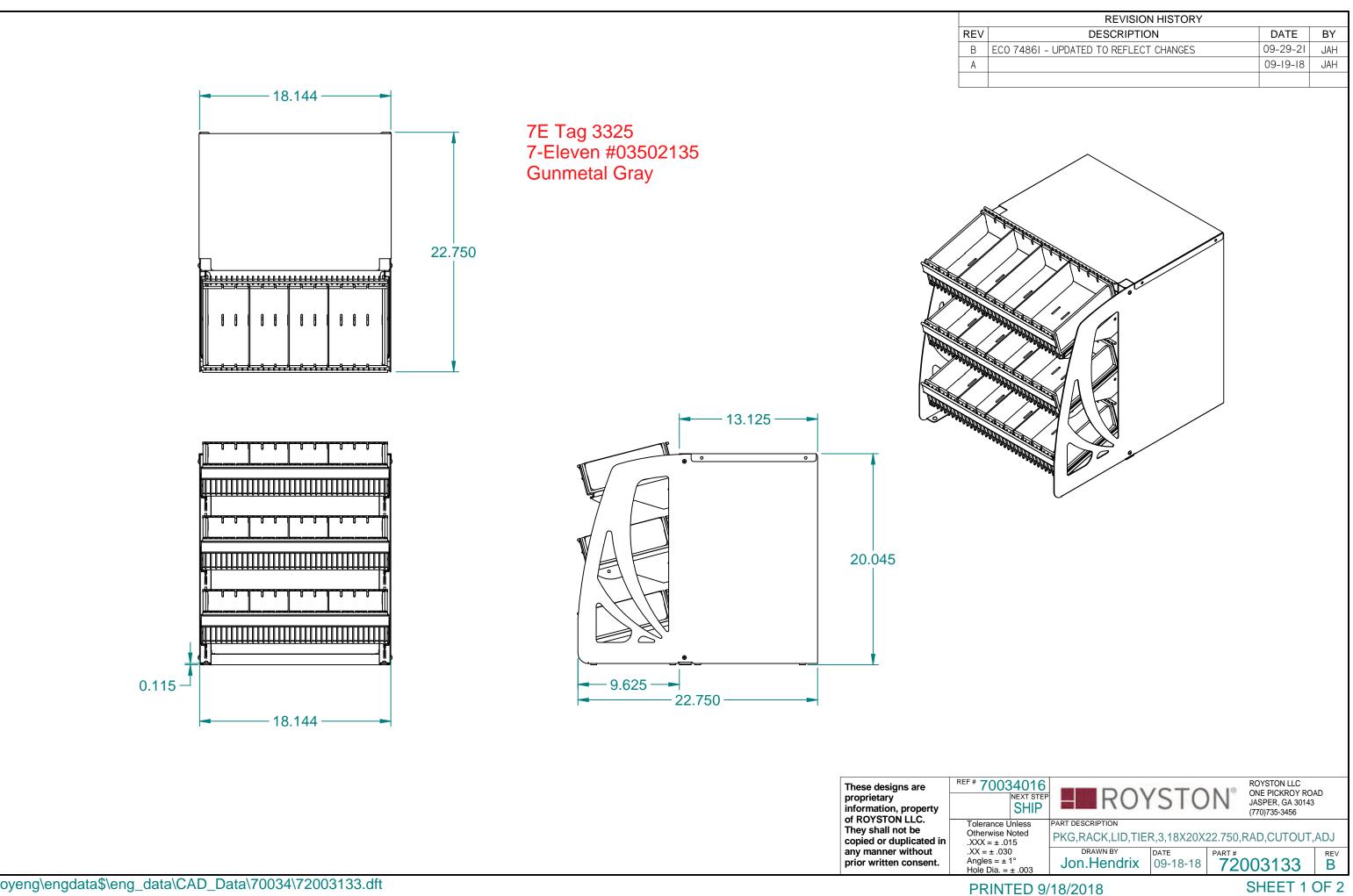
		Image: constrained with the second	°	
	_			10
ITEM	PART NO.	DESCRIPTION	QTY	
1	0772665	WS,FL,SS,#8	8	
2	0772707	WS,FL,SS,#10	12	A
3	0796409	SCR,SM,FLH,PHH,SS,10X.750	12	
4	0798041	SCR,FLH,PHH,MS,10-24X1-1/2,SS	12	
5	157509	NUT,HT,KEPS,ZN,10-24	12	
6	60115196	SCR,WD,FLH,PHH,ZN,#10X1-1/4, MCM# 90031A249	12	
7	62003292	SDOF,01.000DXBRSS,CRL#CAP1BS	4	
8	62007559	PLUG,HEYCOG5287,1X1,.083WALL,BLK	2	
9	62014080	SCR,MS,TRH,PHH,SS,1/4-20X3/8,18-8	8	
10	62136514	A,FRM,SZGD,36.6X26.0,8D,RH,END,TOP-SDE-GL,FXD-SS-BCK,LCUT	1	
11	62136517	A,FRM,SZGD,36.6X26.0,8D,LH,END,TOP-SDE-GL,FXD-SS-BCK,LCUT	1	
12	62136552	PNL,CVR,SZGD,FXD,40.00X09.09,SS,7E	1	DETAIL A
13	62146177	LEX,CLR,00.38X41.25X18.13,4HNG	1	
14	62155135	GL,END,TMPD,6MMX37.71X17.62X172DG,107DG-FRT,2HL	2	
15	62165539	NUT,CAP,ACRN,ZN,LK,M4X0.7,90582A111	8	
16	62165547	SCR,MS,PNH,PHH,SS,M4X0.7X20MM,MC92000A228	8	
17	62167085	PKG,PLT,TOP,SZGD,4HNG,40.00X18.80	1	



ORACLE #: 03502135

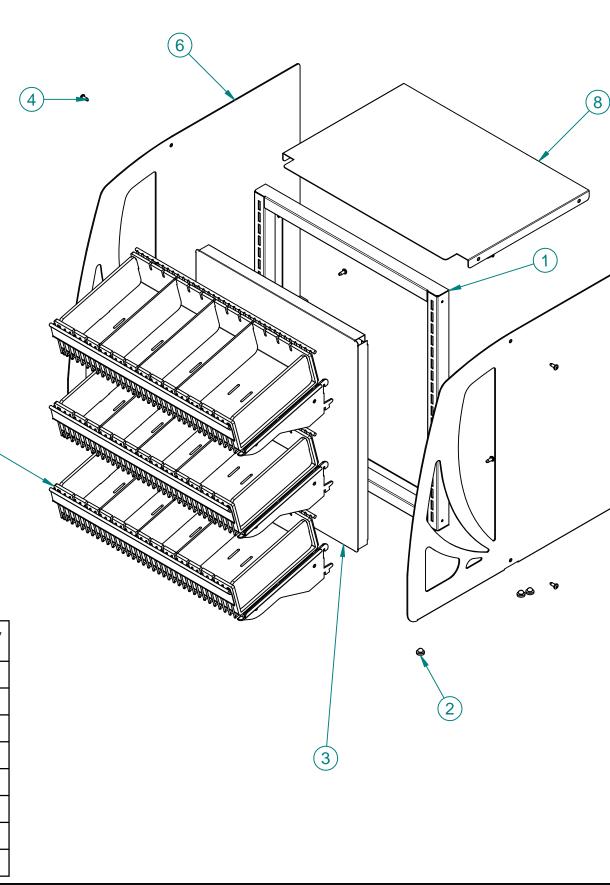
DESCRIPTION: 3-TIER CONDIMENT RACK

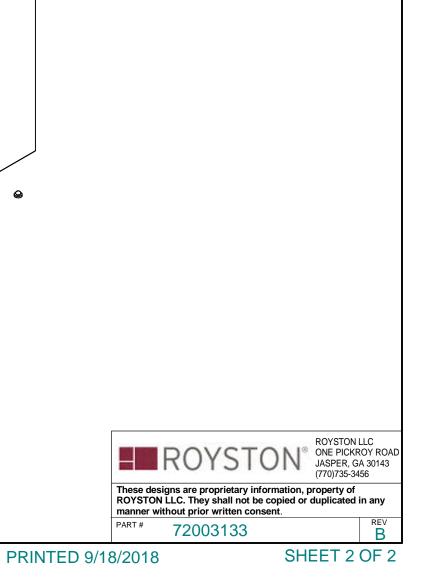
REV А



ltem Number	Document Number	Title	Quantity
1	72003120	A,FR,RACK,LID,18.00X20.00	1
2	198798	BMPR,RUB,BLK,IND,1138-26012	8
3	72003136	PNL,BCK,RACK,CHIP,15.940X17.940	1
4	27035-01	SCR,PNH,RK,BLK,10-24X1/2	10
5	72000458	PKG,SHV,RACK,LID,18,CDMT,DIVR	3
6	72003134	PNL,END,LH,RACK,LID,20X22.750,RAD,CUTOUT,ADJ	1
7	72003135	PNL,END,RH,RACK,LID,20X22.750,RAD,CUTOUT,ADJ	1
8	72003178	CVR,TOP,RACK,TIER,3,18	1

5

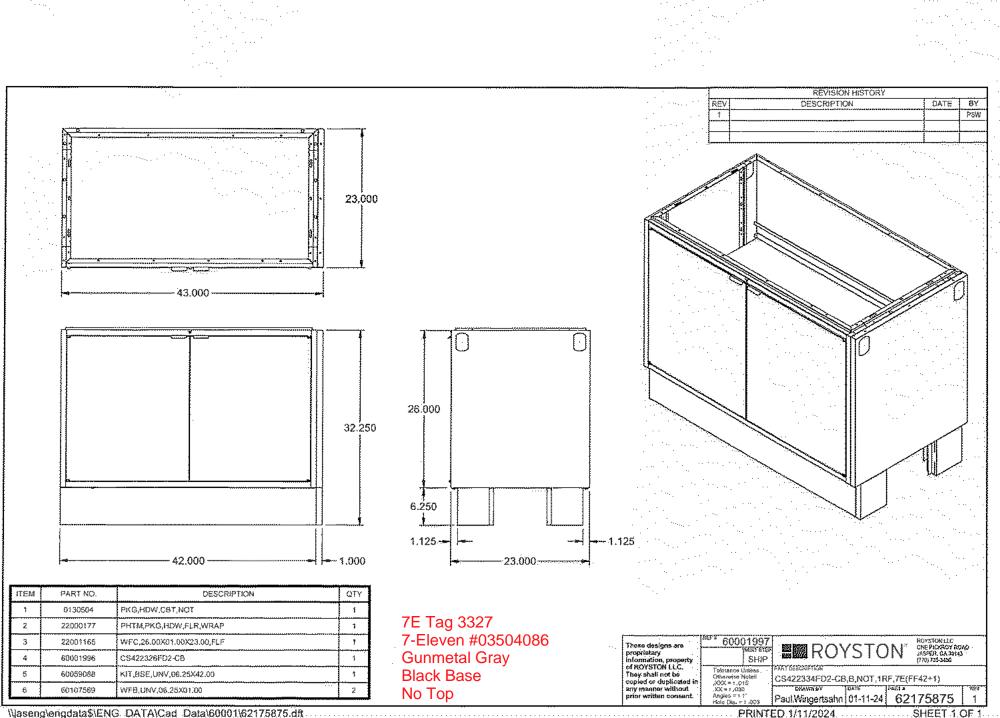




(7)

ORACLE #: 03504086

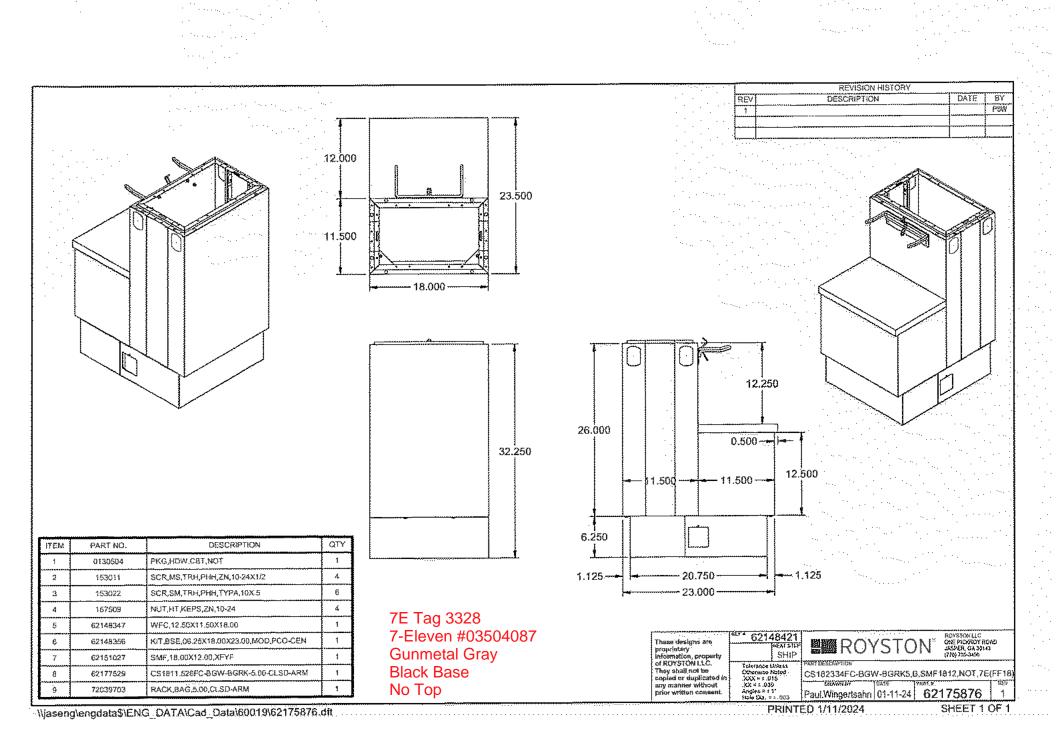
DESCRIPTION: 42" STORAGE CABINET



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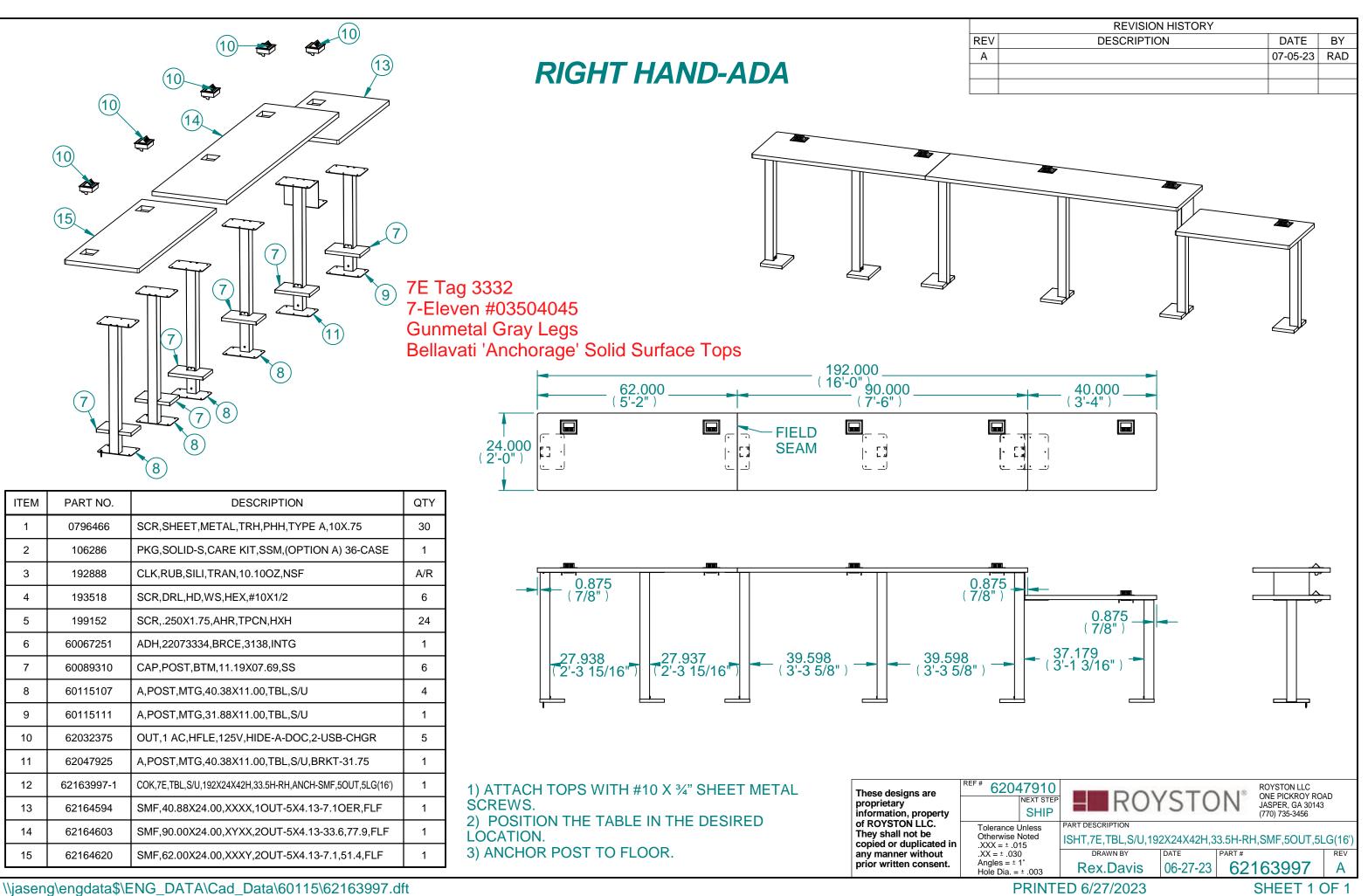
ORACLE #: 03504087

DESCRIPTION: 18" BAGWELL CABINET



ORACLE #: 03504045

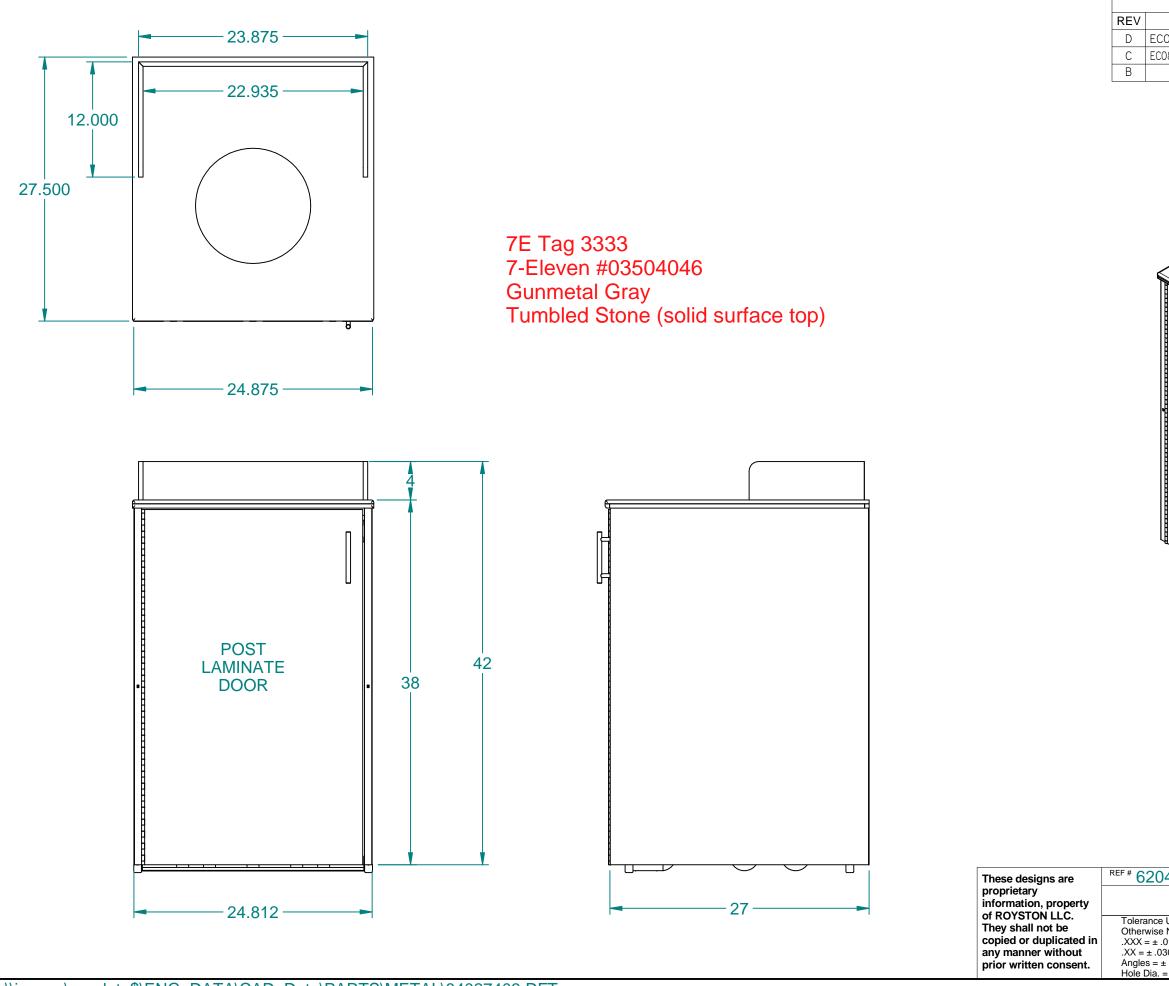
DESCRIPTION: RIGHT-HAND STAND UP TABLE



These designs are	REF # 6204
proprietary information, property	
of ROYSTON LLC.	Tolerance
They shall not be copied or duplicated in	Otherwise
any manner without	.XX = ± .03
prior written consent.	Angles = ± Hole Dia. =

ORACLE #: 03504046

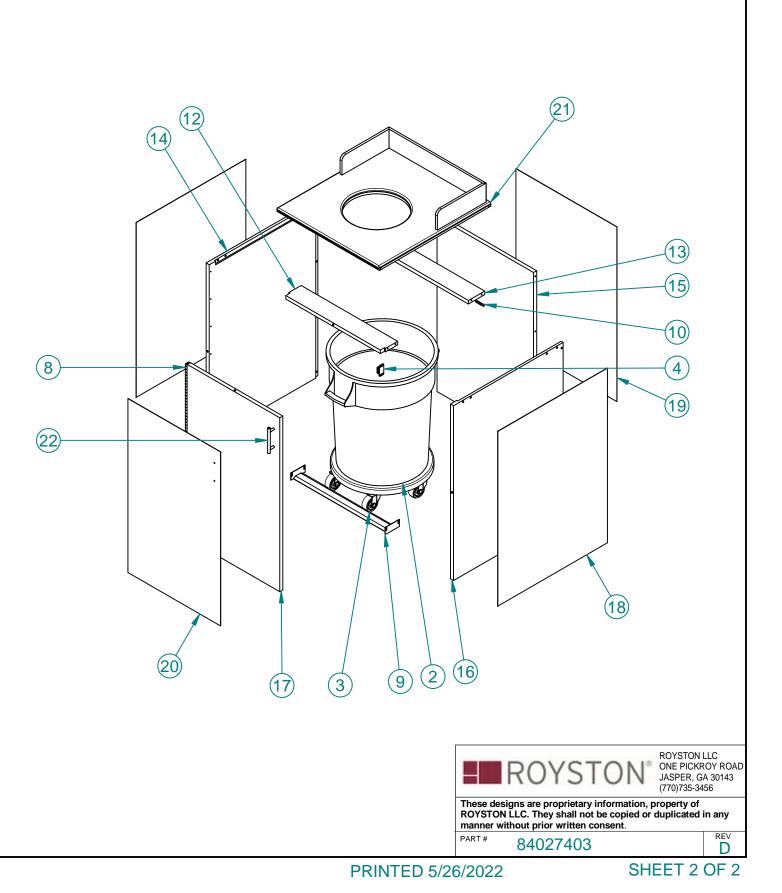
DESCRIPTION: 24.875" CAFE TRASH CABINET



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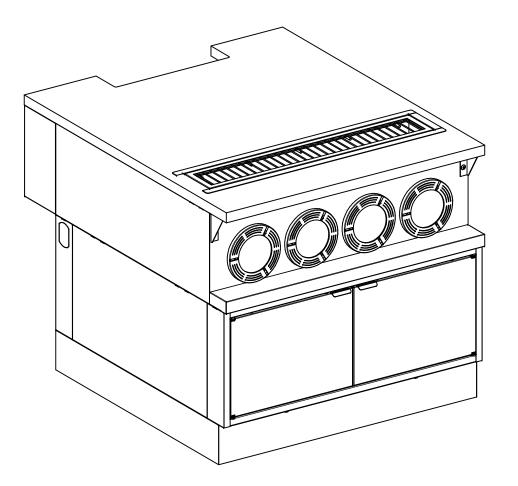
	REVISION HISTORY		
REV	DESCRIPTION	DATE	BY
D	EC081649: REMOVED 84028213	09-15-23	KRS
C	EC081649: REMOVED 84028213 EC081616: REPLACED 22020138 W/ 50-21566-000 & ADDED 30069281	08-23-23	KRS
B	COULD RELEASED 22020130 W 30-21300-000 & ADDED 30009281	06-10-22	KRS
U		00-10-22	INITS .
REF # 6	NEXT STEP SHIP	OYSTON LLC IE PICKROY RO SPER, GA 30143 70)735-3456	
Other .XXX	ance Unless wise Noted = ± .015 ± .030 PART DESCRIPTION WD24.82738LOD-CSP-CB-L7-DW12-RWST,NOB,SMF24.	·	,
Angle Hole	as = ± 1° karlie.scott 05-25-22 8402	7403	
PR	RINTED 5/26/2022 SI	HEET 1	UF 2

ITEM	PART NO.	DESCRIPTION	QTY
1	153022	SCR,SM,TRH,PHH,TYPA,10X.5	4
2	22069288	CTNR,WST,PL,RBMB,RND,19.5DIAX22.875H,#4501618	1
3	22069289	DOLLY,ROLLING,04.90,TALL,#4507600	1
4	30054534	CTCH,MAG,C080X0C-W-P	1
5	30069281	SCR,#6,RHTS,PH,1IN,MC#94005A341	4
6	50-01022-000	SCR,#8X.75,FHTS,PH,ZN	14
7	50-21566-000	BMPR,RND,BLK,.75DIA	4
8	62043930	HNG,DR,PNO,.060X01.50X37.00,SS	1
9	62044095	A,BRC,SFE,BTM,01.50X23.21,FSWM,ADJ,GNEL,WOOD	1
10	82000145	SCR,7X50MM CONFIRMAT SCREW	16
11	82000336	SCR,#6 X 5/8 FHP TP 17 HINGE S	6
12	84028205	PNL,FRT,TOP,TRASH,SHRD,24.812	1
13	84028206	PNL,BCK,TOP,TRASH,SHRD,23.71	1
14	84028207	PNL,SDE,LH,TRASH,SHRD,37.16X26.92	1
15	84028208	PNL,BCK,TRASH,SHRD,37.16X23.71	1
16	84028209	PNL,SDE,RH,TRASH,SHRD,37.16X26.92	1
17	84028210	PNL,DR,LH,CAB,22.72X37.00,WD	1
18	84028211	LAM,28.00X38.25	2
19	84028212	LAM,26.00X38.25	1
20	84028219	LAM,23.50X37.75	1
21	84028221	SMF,25.13X27.50,1DW,12.00, BS,4.00	1
22	SEE MOVEX	CONTEMPORARY STEEL PULL - 205	1



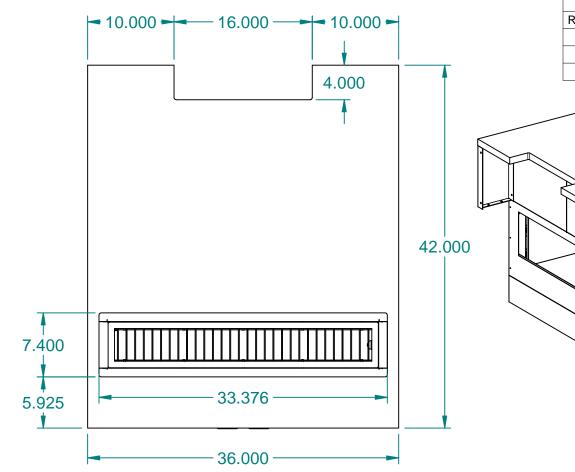
ORACLE #: 03504016

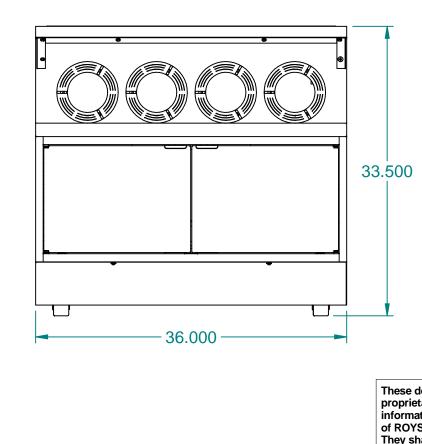
DESCRIPTION: 36" SLURPEE CABINET

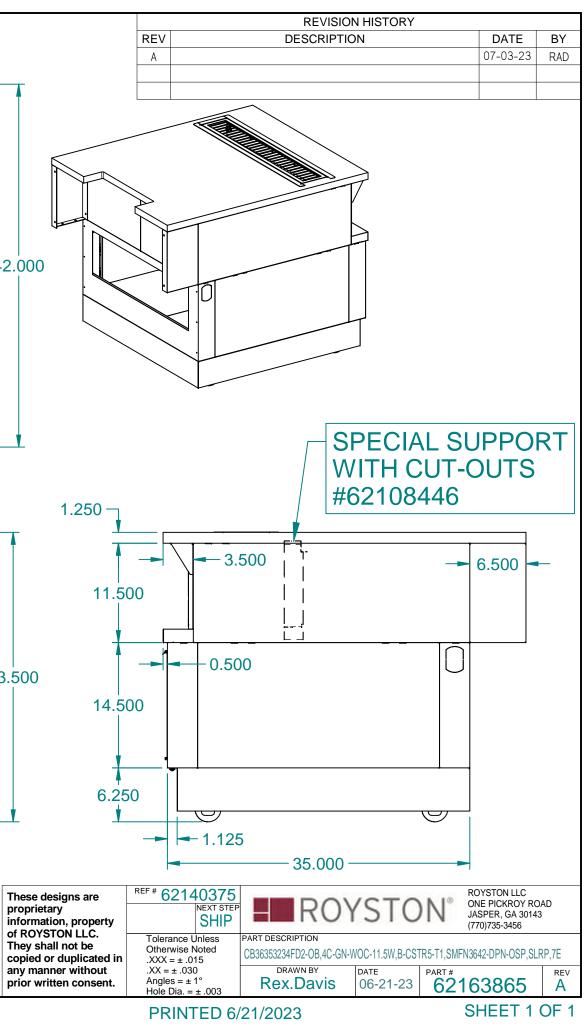




ITEM	PART NO.	DESCRIPTION	QTY
1	153031	SCR,MS,TRH,PHH,ZN,1/4-20X1/2	6
2	190292	SCR,10X.375,PHPH,TYPA,ZN	5
3	22050017	KITDS36311.54CGN22S	1
4	62020718	KIT,BSE,06.25X36.00X33.88,TS,CSTR,5.0H,2SWL,2RGD	1
5	62094847	CB363526FD2-OB-0X3X11.5	1
6	62107475	PKG,DPAN,TMT,PIN,CLD,WIRE,33.38X07.40,SPRY,OFLW, 1X1.25NPL,SS,7E	1
7	62108446	SPRT,35.88X10.03,CD,4C,SPRY,GNEL,BCK	1
8	62123375	SPRT,TOP,35.75X02.63,DS,NSF,END	1
9	62164207	SMF,36.00X42.00,XFYYYYYF,NTCC16X4,DPAN-33-OSP, TMT,MRST,7E	1
10	62164231	FLR,SPRT,TOP,11.50X06.50,OHTP	2







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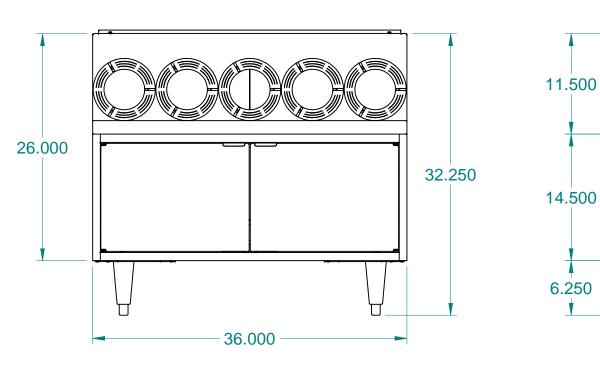
ORACLE #: 03504101

DESCRIPTION: 36" BEVERAGE CABINET

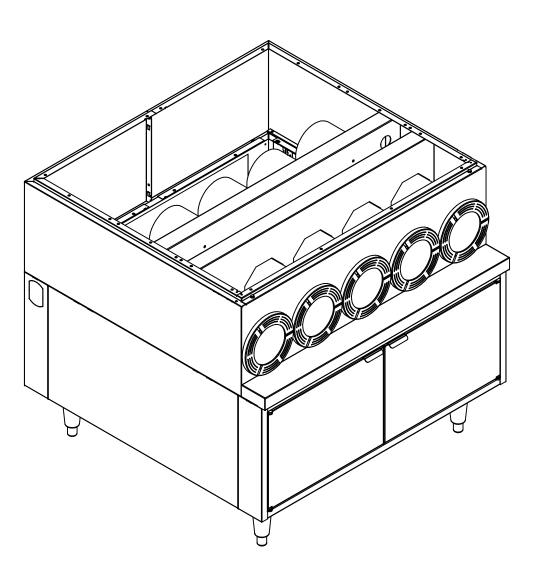
REVISION HISTORY				
REV	DESCRIPTION	DATE	BY	
А		10-01-21	TES	

35.500

3.000 ----



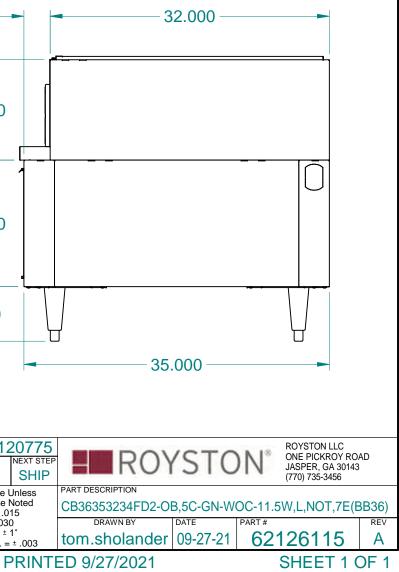
	DEE #
These designs are	REF # 6212
proprietary	
information, property of ROYSTON LLC.	
They shall not be	Tolerance I Otherwise
copied or duplicated in	.XXX = ± .0
any manner without prior written consent.	.XX = ± .03 Angles = ±
phor written consent.	Hole Dia. =



ITEM	PART NO.	DESCRIPTION	QTY
1	0130504	PKG,HDW,CBT,NOT	1
2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1
3	60047523	SPRT,35.88X10.03,CD,5C,GNEL,BCK	1
4	60049263	KITDS36311.55CGNEL22S,WOSPT,WOBRK	1
5	62009484	CB363526FD2-OB-0X3X11.5-WOSPT	1

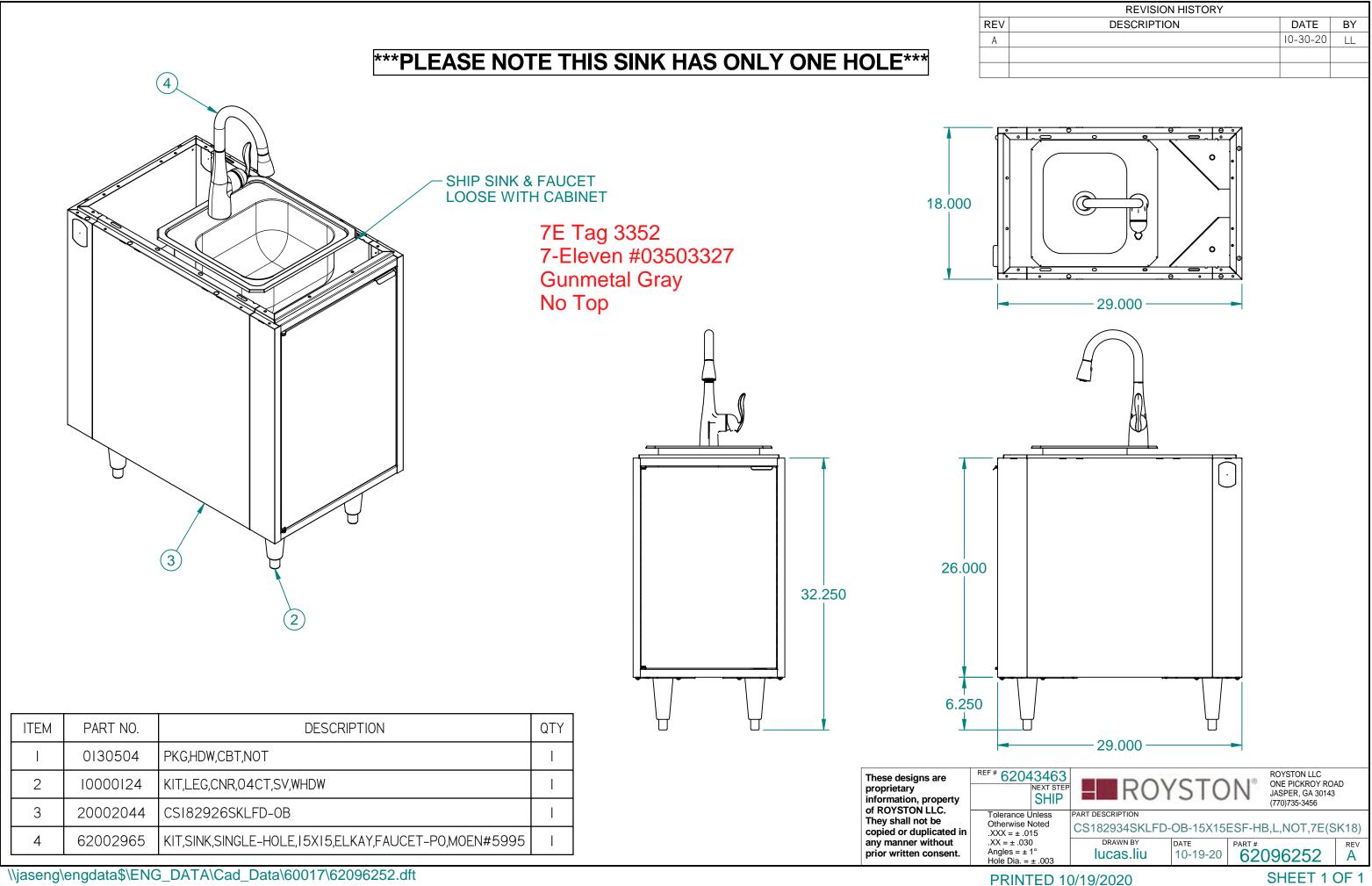
\\jaseng\engdata\$\ENG_DATA\CAD_Data\62120\CAD_Data\PARTS\METAL\62126115.DFT

7E Tag 3350 7-Eleven #03504101 **Gunmetal Gray** No Top Black Rings



ORACLE #: 03503327

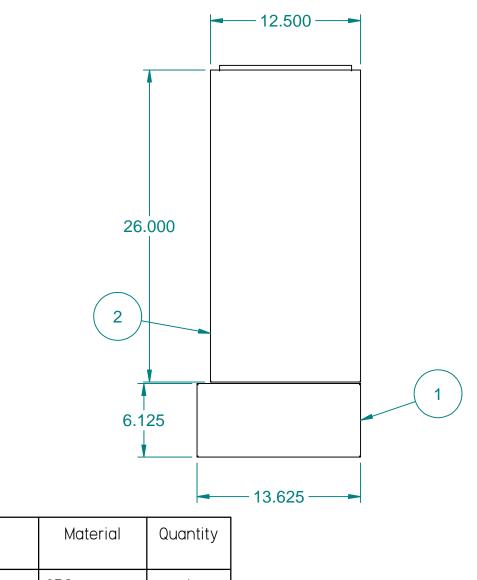
DESCRIPTION: 18" SINK CABINET



ORACLE #: 03502718

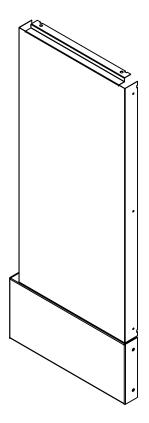
DESCRIPTION: 12.5" END FILLER

# 7-Eleven #03502718 Gunmetal Gray / Black



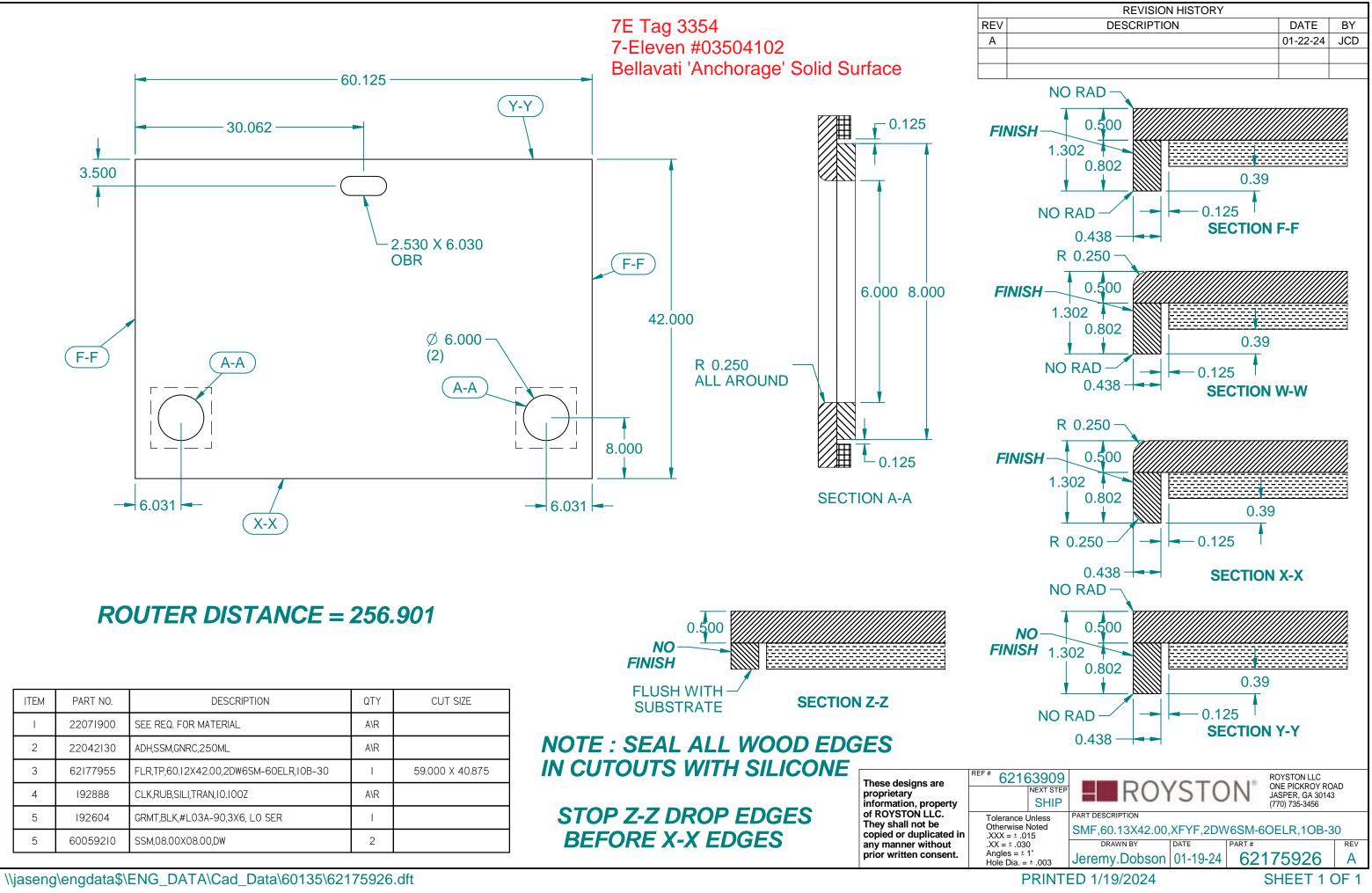
ltem Number	Document Number	Title	Material	Quantity
I	22001494	FFB,06.25XI3.63	CRS	I
2	22000425	FFC, 26.00X12.50(CSEF/CSFF-3 3.5)	CRS	I
3	153022	SCR,SM,TRH,PHH,TYPA,I0X.5	ZINC PLATED STEEL	8
4	87525	ISHT,FLR,CAB		I
5	190102	BAG,HDW,ZIP LOCK,4 MIL, 4X6		

		Otherwise Noted .XXX = ± .015	CSEF12.50-34,B		
				DATE 9/23/2002	REF. # 23000760
# REVISION	BY DATE	MATERIAL	THICKNESS	REP	PART # 23001830
				PI	RINTED 12/17/2013

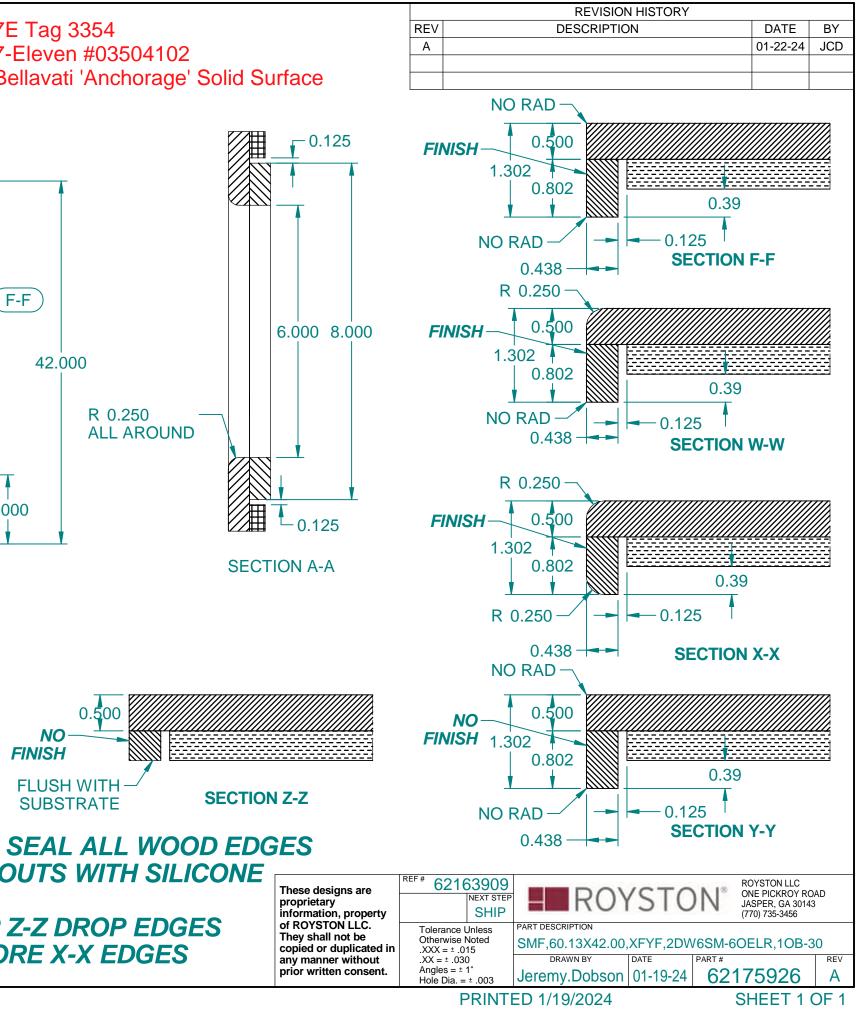


ORACLE #: 03504102

DESCRIPTION: 60" COUNTERTOP



ITEM	PART NO.	DESCRIPTION	QTY	CUT SIZE
I	22071900	SEE REQ. FOR MATERIAL	A\R	
2	22042130	ADH,SSM,GNRC,250ML	A\R	
3	62177955	FLR,TP,60.12X42.00,2DW6SM-60ELR,I0B-30	I	59.000 X 40.875
4	192888	CLK,RUB,SILI,TRAN,I0.100Z	A\R	
5	192604	GRMT,BLK,#L03A-90,3X6, L0 SER	Ι	
5	60059210	SSM,08.00X08.00,DW	2	

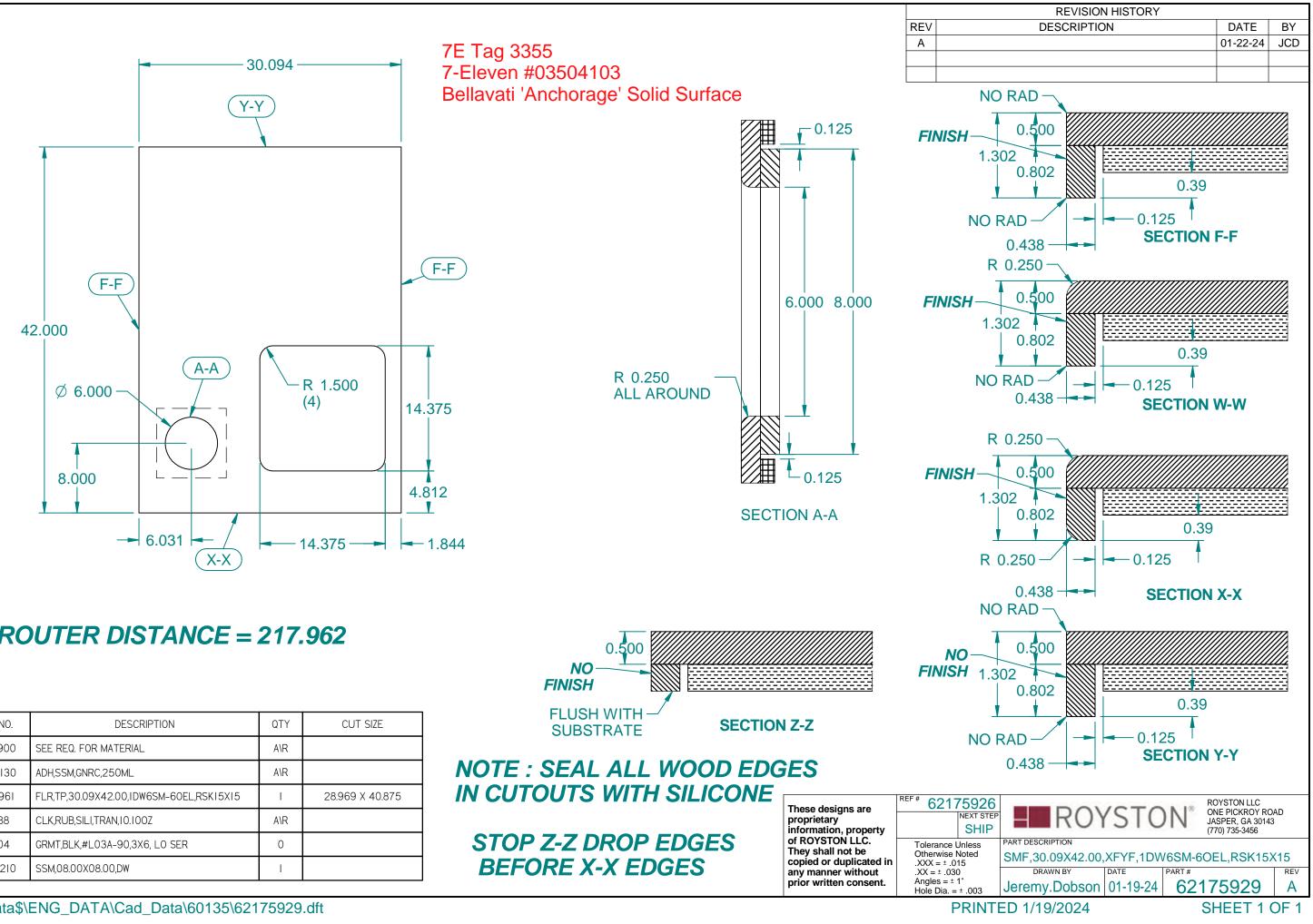


STOP Z-Z DROP EDGES
<b>BEFORE X-X EDGES</b>

These designs are proprietary information, property	REF #	62
of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	Otl .XX .XX An	lerano herwis (X = ± ( = ± . gles = le Dia

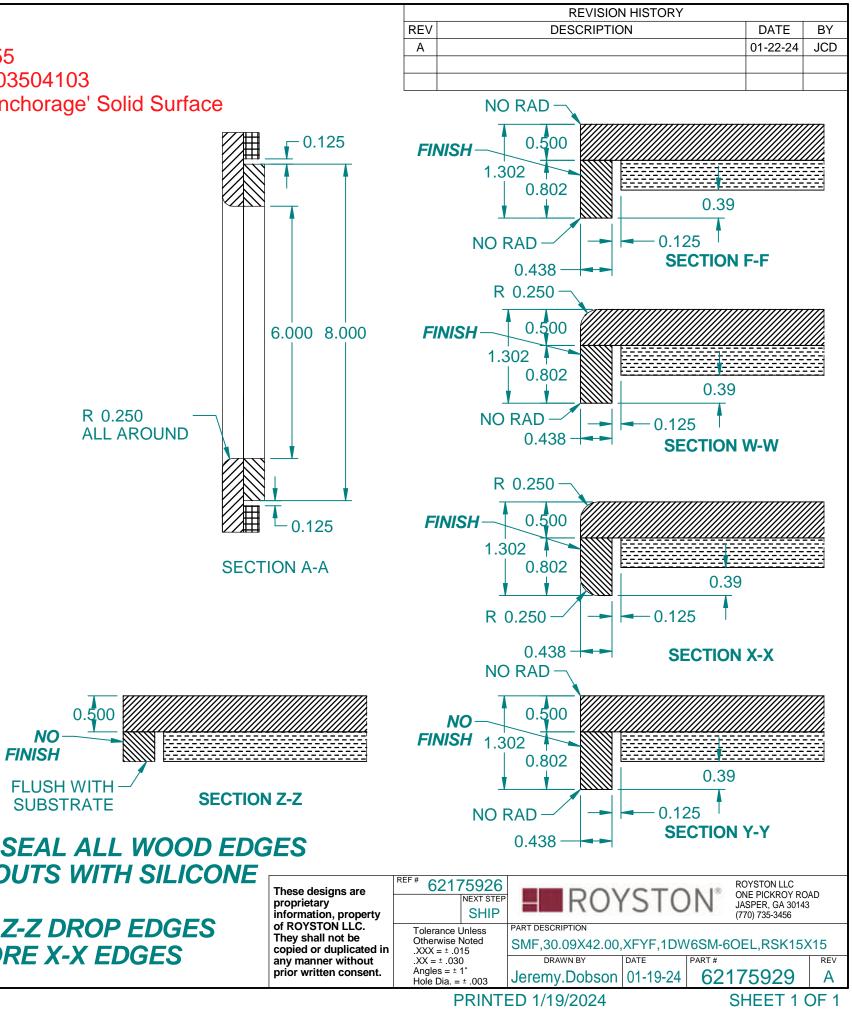
ORACLE #: 03504103

DESCRIPTION: 30.094" COUNTERTOP



# ROUTER DISTANCE = 217.962

ITEM	PART NO.	DESCRIPTION	QTY	CUT SIZE
Ι	22071900	SEE REQ. FOR MATERIAL	A\R	
2	22042130	ADH,SSM,GNRC,250ML	A\R	
3	62177961	FLR,TP,30.09X42.00,IDW6SM-60EL,RSK15X15	l	28.969 X 40.875
4	192888	CLK,RUB,SILI,TRAN,I0.100Z	A\R	
5	192604	GRMT,BLK,#L03A-90,3X6, L0 SER	0	
5	60059210	SSM,08.00X08.00,DW		



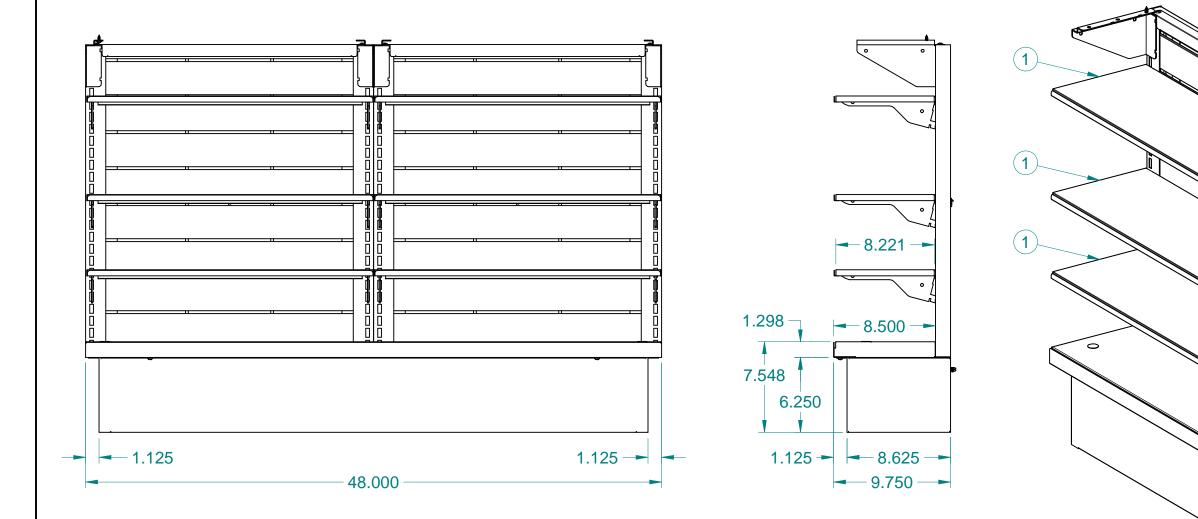
STOP Z-Z DROP EDGES
<b>BEFORE X-X EDGES</b>

These designs are	^{REF #} 62
proprietary	
information, property	
of ROYSTON LLC. They shall not be	Tolerand
copied or duplicated in	Otherwis
any manner without	.XX = ± .
prior written consent.	Angles =
	Hole Dia

ORACLE #: 03504090

DESCRIPTION: FRONT MERCHANDISING KIT

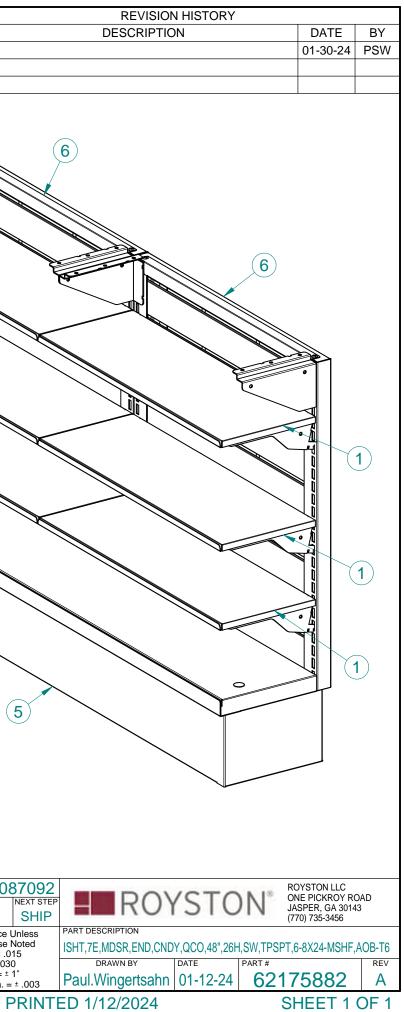




ITEM	PART NO.	DESCRIPTION	QTY
1	10003309	A,SHF,MTL,FL,8X24,3POS	6
2	153022	SCR,SM,TRH,PHH,TYPA,10X.5	12
3	193518	SCR,DRL,HD,WS,HEX,#10X1/2	8
4	62175882-1	ISHT,7E,MDSR,FRT,CNDY,SLS,48",26H,WO/SW,WCC,6-8X24-MSHF,AOB	1
5	62177574	KIT,BSE,UNV,AO,06.25X48.00X09.75,BSHF,NPTM,FB,TS-LR,7E	1
6	62177627	PKG,PNL,26.00X24.00,GRID,SW,WIRE,TPSPT,QCO,7E	2

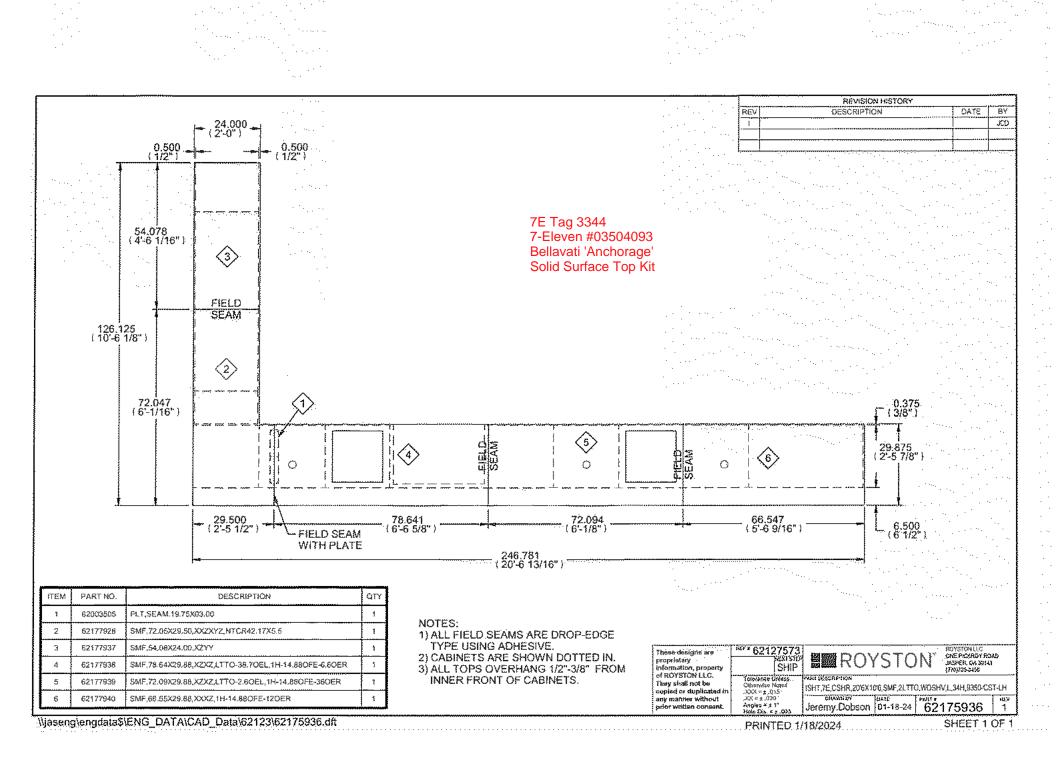
These designs are	^{REF #} 600
proprietary information, property	
of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	Tolerance Otherwise .XXX = ± .0 .XX = ± .03 Angles = ± Hole Dia. =

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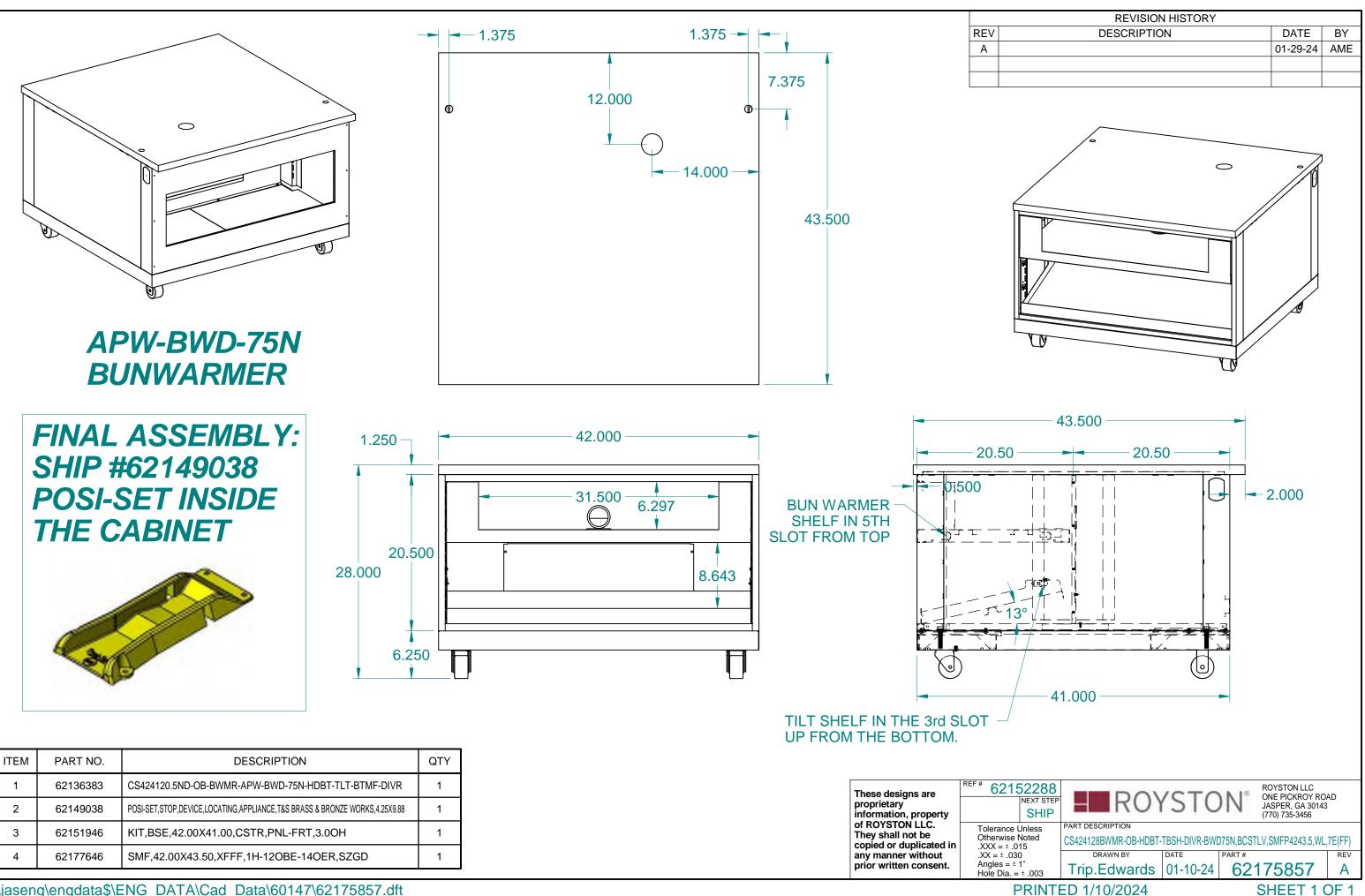
ORACLE #: 03504093

DESCRIPTION: POS TOP KIT



ORACLE #: 03504108

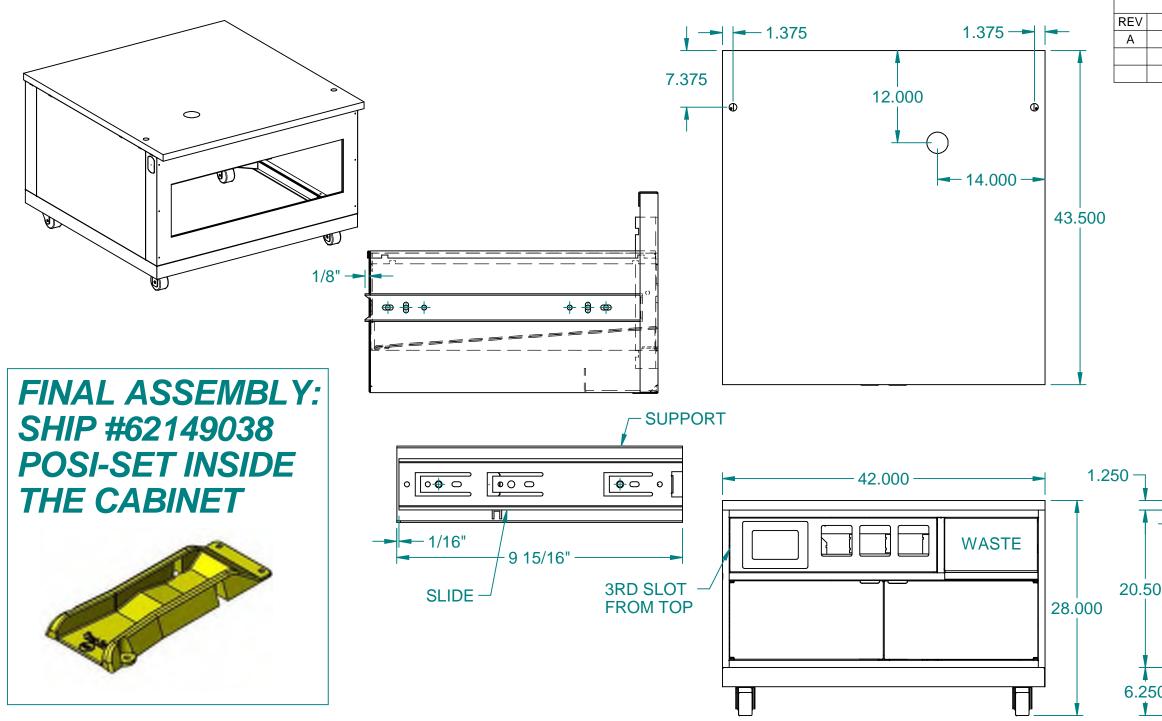
DESCRIPTION: 42" BUNWARMER CABINET



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ORACLE #: 03504076

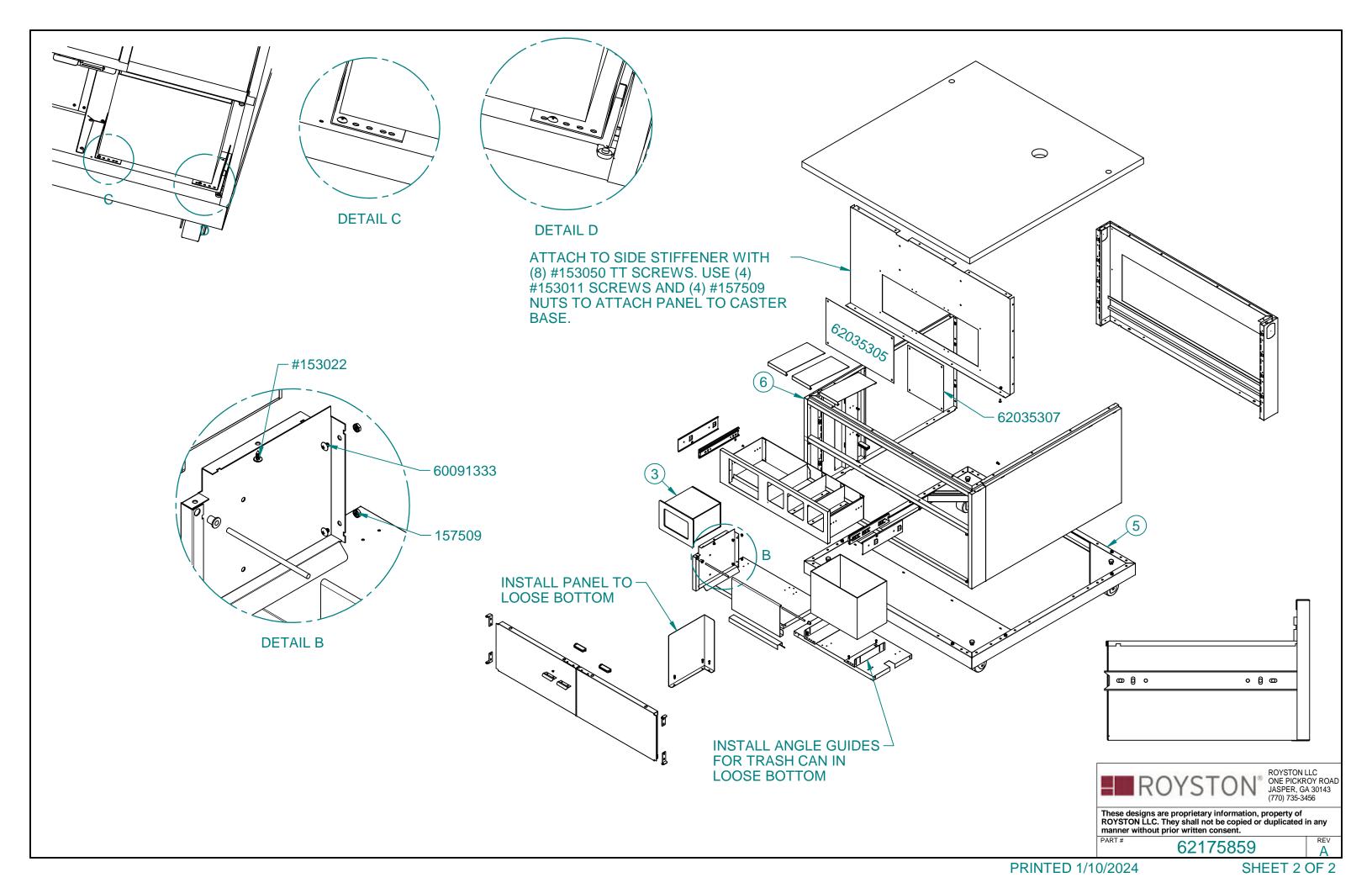
DESCRIPTION: 42" WASTE CABINET



ITEM	PART NO.	DESCRIPTION	QTY
1	153011	SCR,MS,TRH,PHH,ZN,10-24X1/2	4
2	157509	NUT,HT,KEPS,ZN,10-24	4
3	60016194	KIT,DSP,NPK,SS,PUR,06.12X08.50X06.00,ACFB	1
4	62149038	POSI-SET,STOP,DEVICE,LOCATING,APPLIANCE,T&S BRASS & BRONZE WORKS,4.25X9.88	1
5	62151946	KIT,BSE,42.00X41.00,CSTR,PNL-FRT,3.0OH	1
6	62152259	CS424120.5FD2-NPK-3TQO-SQ-WST-DWR-DIVR-30.4-OB-CSTR	1
7	62177646	SMF,42.00X43.50,XFFF,1H-12OBE-14OER,SZGD	1

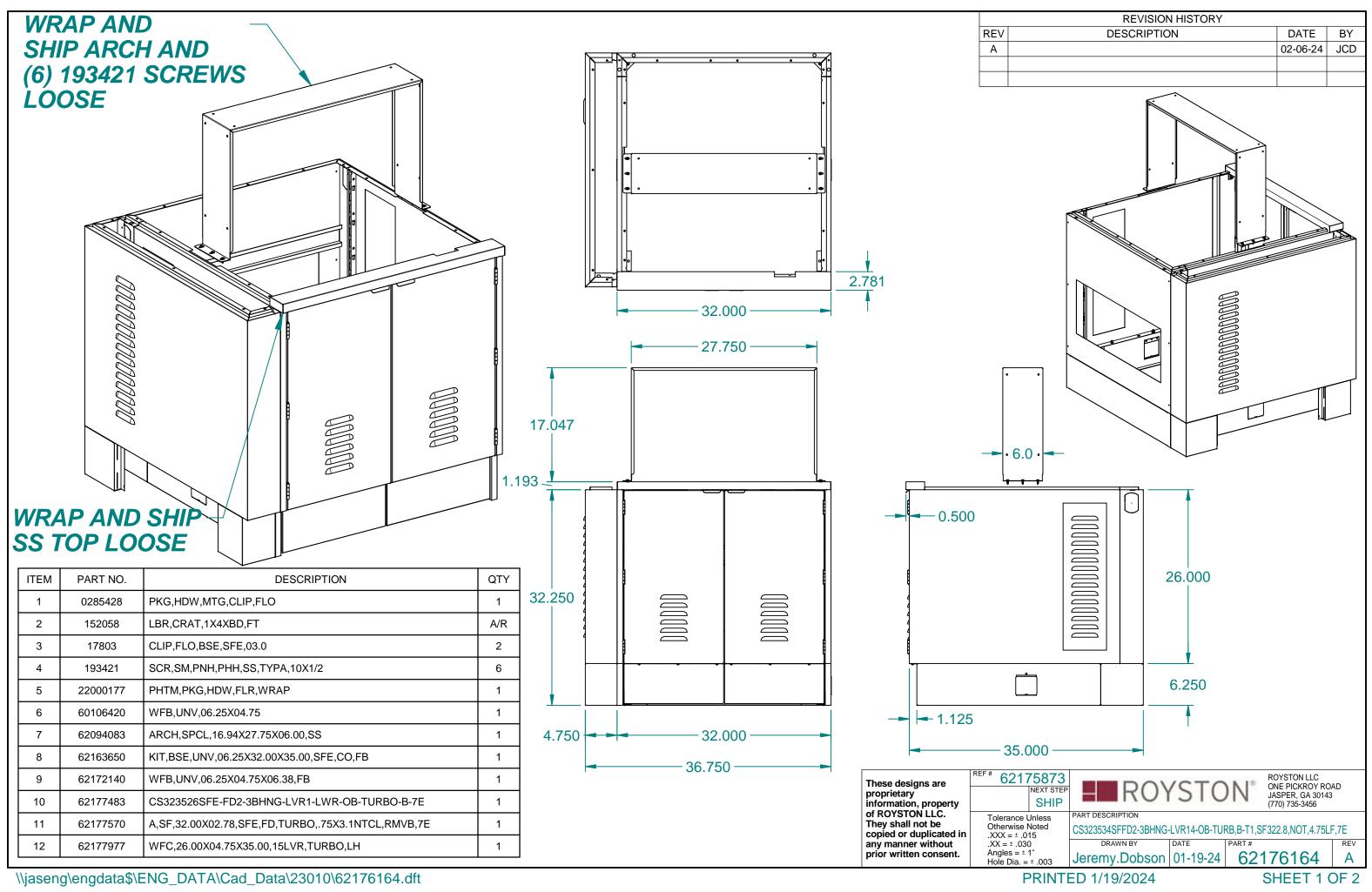
							N HISTORY			
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			Hole Dia. = ±				01 10-24			
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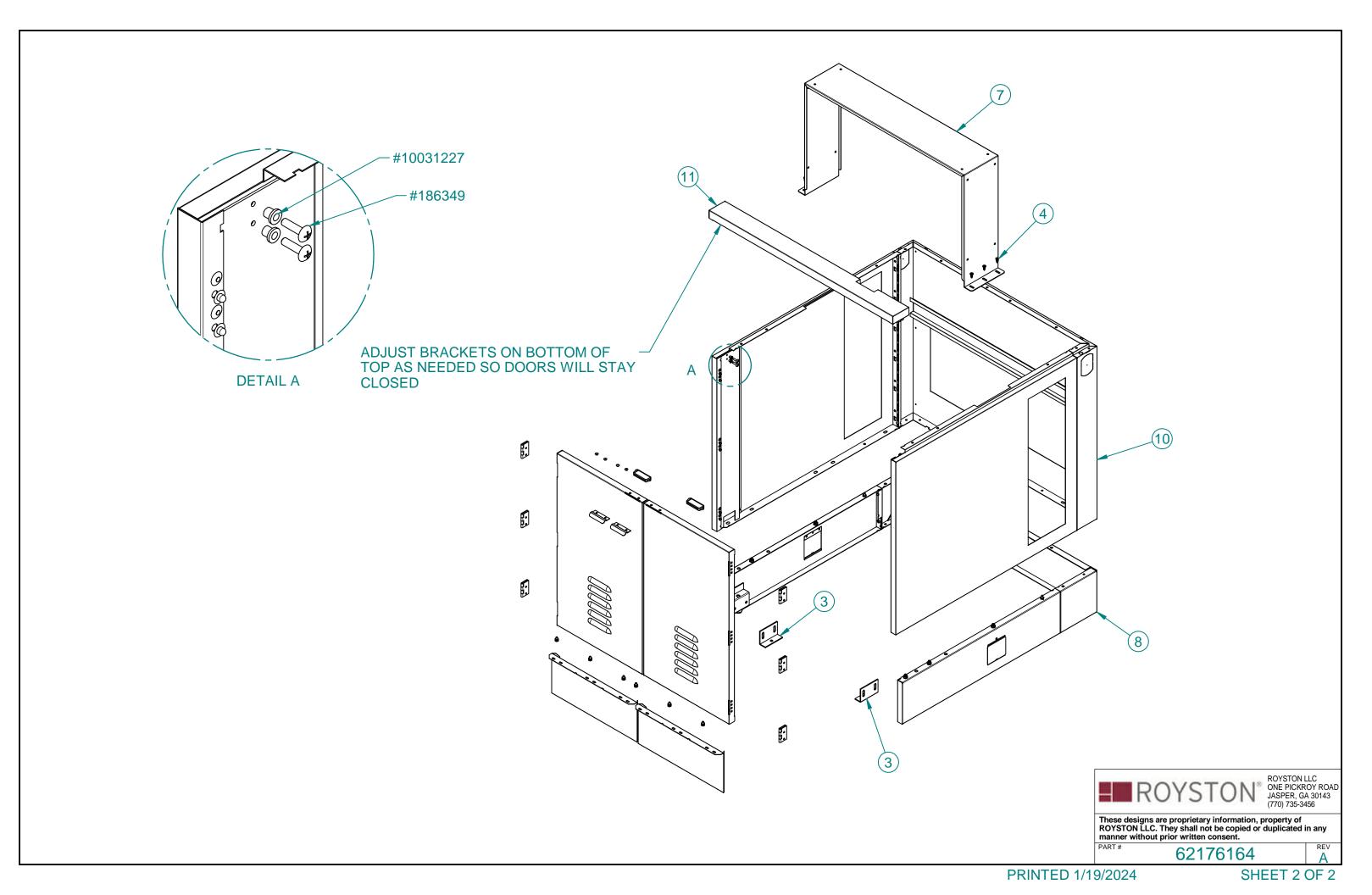
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ORACLE #: 03504104

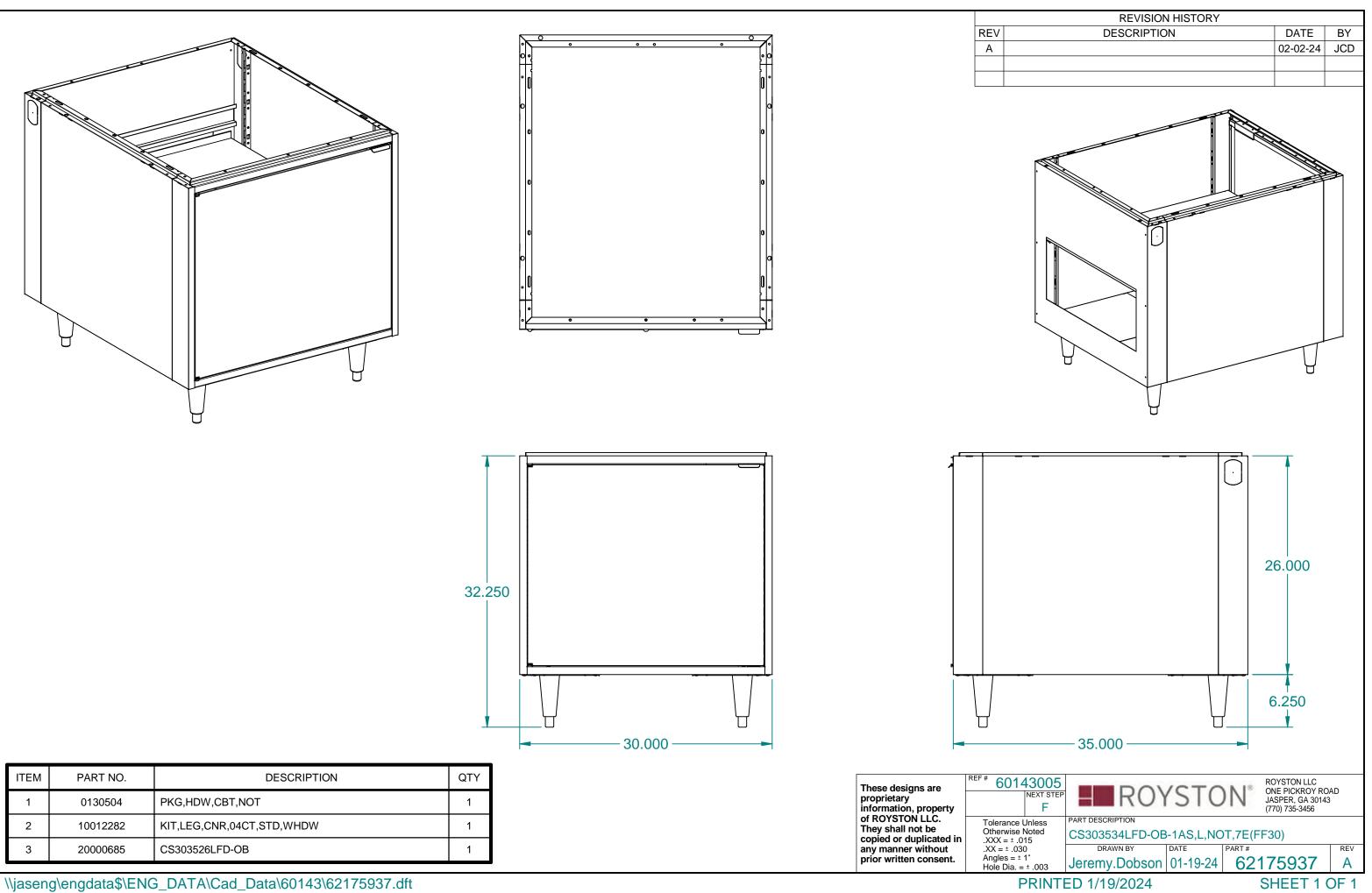
DESCRIPTION: 32" SAFE CABINET





ORACLE #: 03504105

DESCRIPTION: 30" CABINET

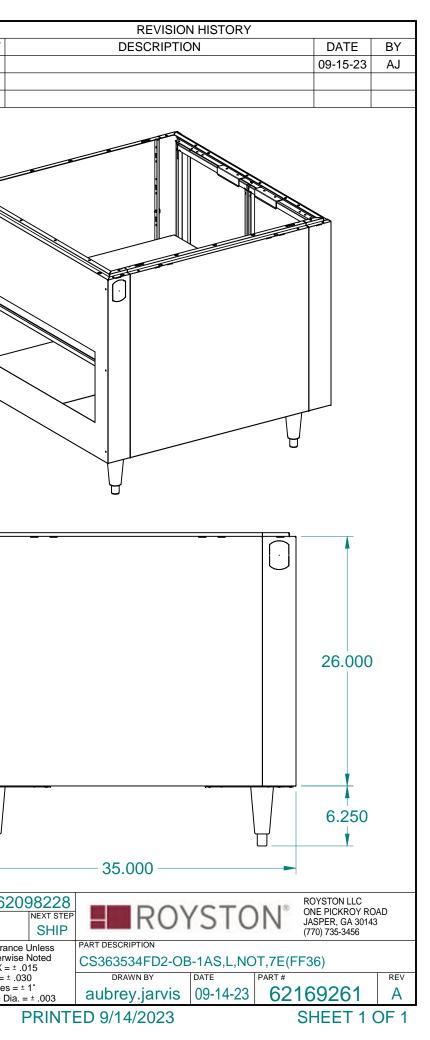


ORACLE #: 03504080

DESCRIPTION: 36" CABINET

1 0130504 PKG,HDW,CBT,NOT 1 proprietary information, property					
ITEMPART NO.DESCRIPTIONQTY10130504PKG,HDW,CBT,NOT1210012282KIT,LEG,CNR,04CT,STD,WHDW1320000697CS363526FD2-OB1			Y		
1 0130504 PKG,HDW,CBT,NOT 1 proprietary information, property	ITEM	PART NO.	DESCRIPTION	QTY	These designs are
2     10012282     KIT,LEG,CNR,04CT,STD,WHDW     1       3     20000697     CS363526FD2-OB     1	1	0130504	PKG,HDW,CBT,NOT	1	proprietary information, property
3 20000697 CS363526FD2-OB 1 copied or duplicated in .XX = any manner without .XX = prior written consent Angles	2	10012282	KIT,LEG,CNR,04CT,STD,WHDW	1	of ROYSTON LLC. They shall not be Otherwi
	3	20000697	CS363526FD2-OB	1	copied or duplicated in any manner without prior written consent Anales

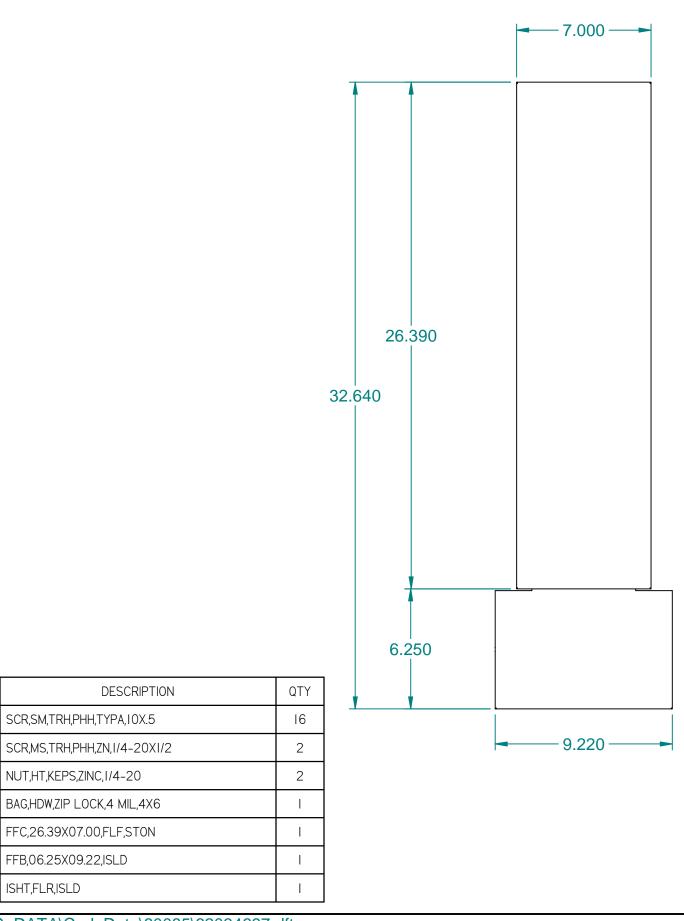
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ORACLE #: 03504106

DESCRIPTION: END FILLER

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ITEM

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PART NO.

153022

153031

157505

190102

62034699

62034700

85133

These designs are proprietary

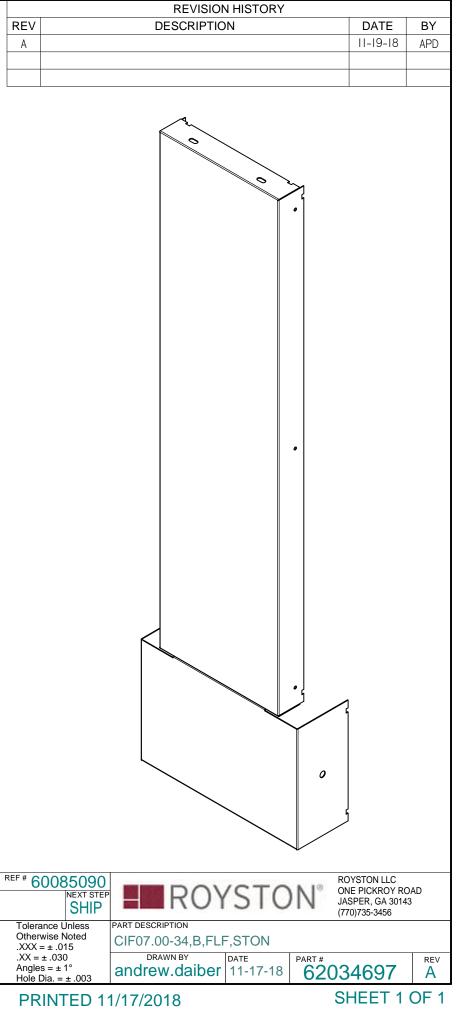
They shall not be

information, property of ROYSTON LLC.

copied or duplicated in

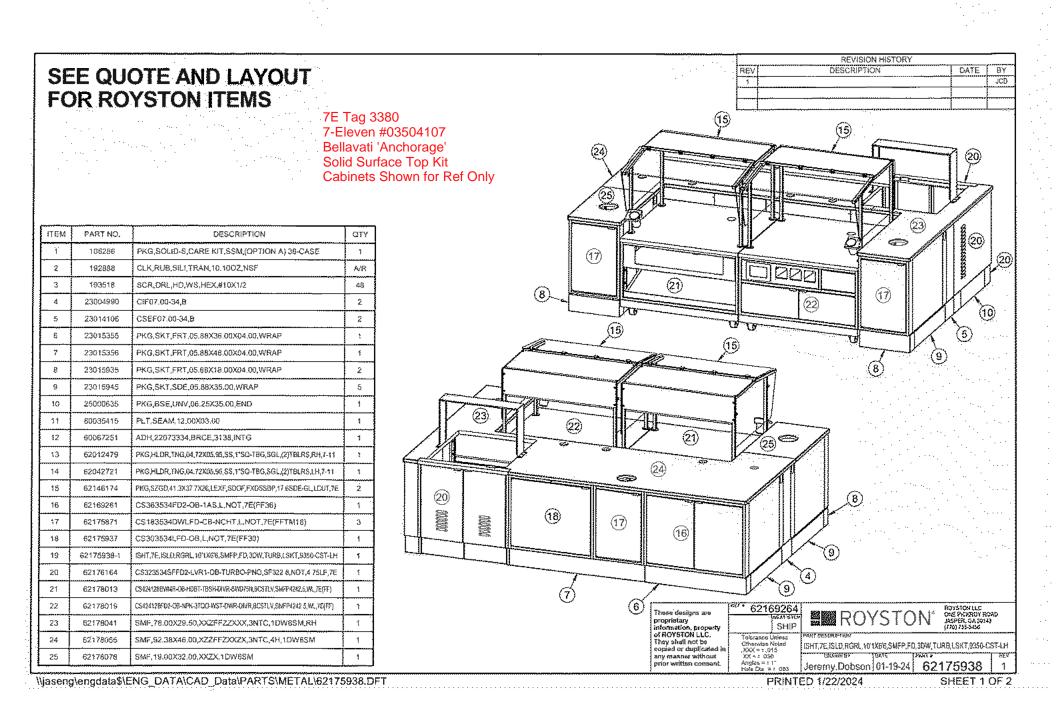
any manner without

prior written consent.



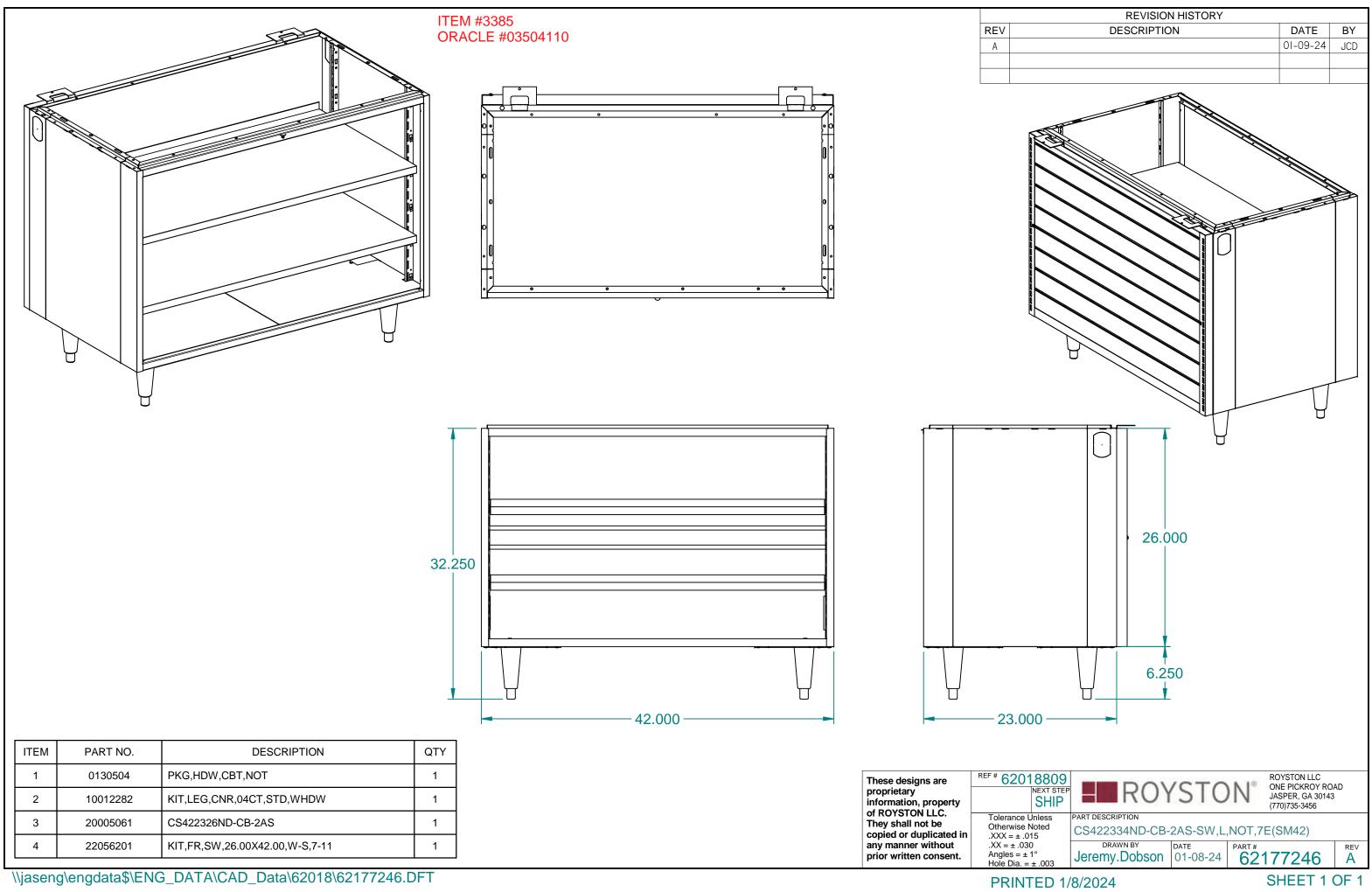
ORACLE #: 03504107

DESCRIPTION: ROLLER GRILL TOP KIT



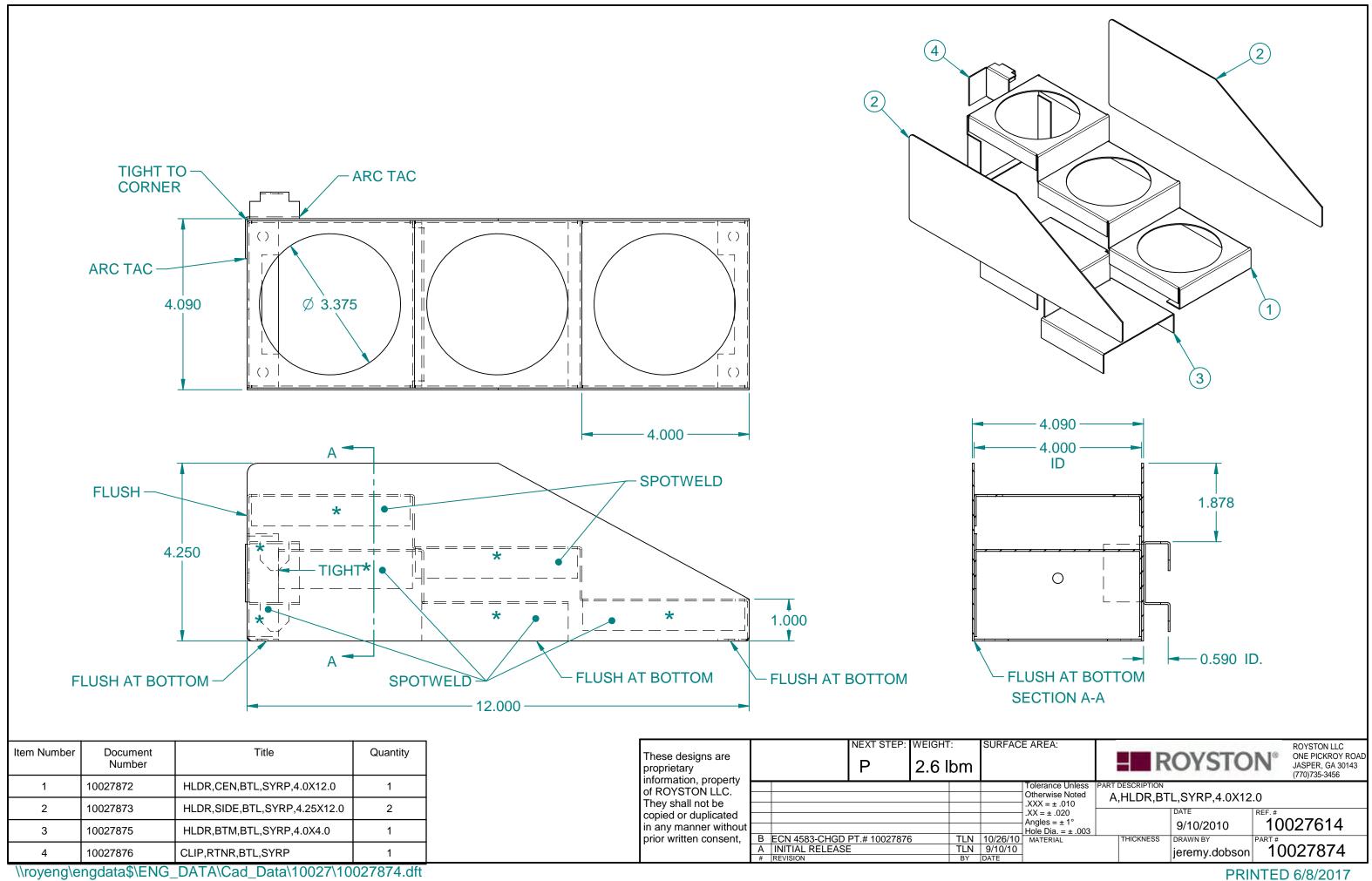
ORACLE #: 03504110

DESCRIPTION: 42"W STORAGE CABINET



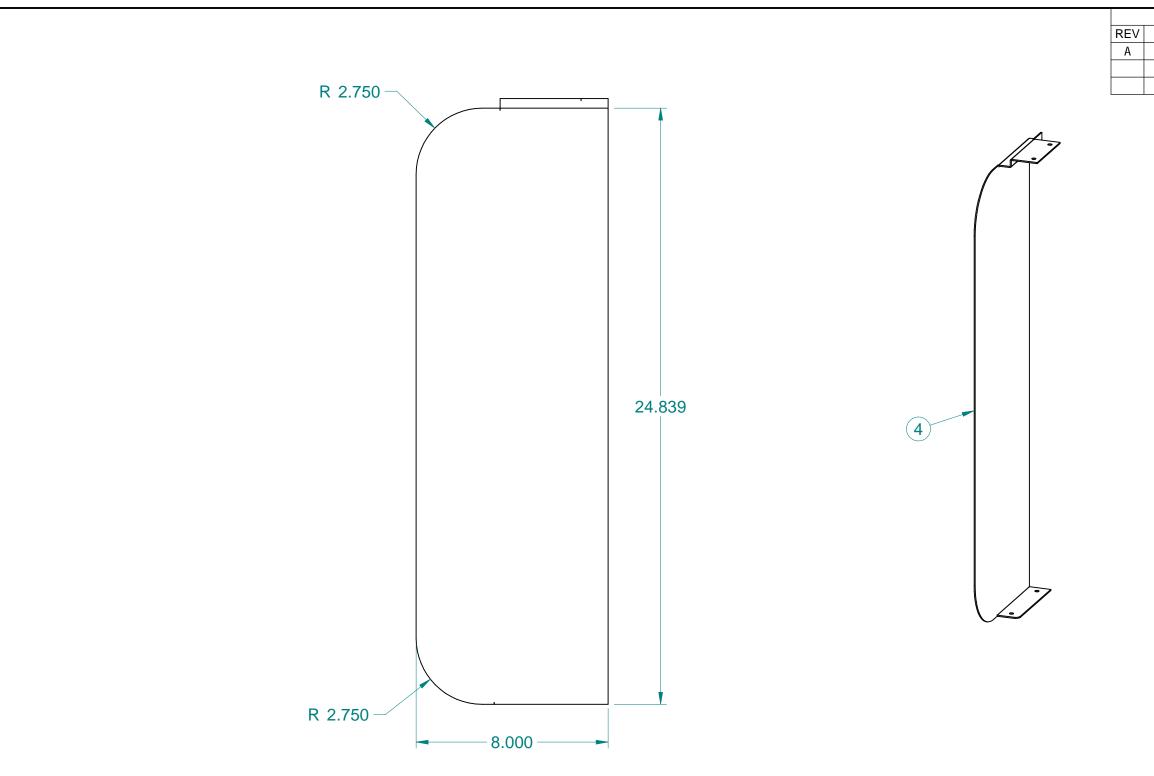
ORACLE #: 03504126

DESCRIPTION: SYRUP HOLDER



ORACLE #: 03501886

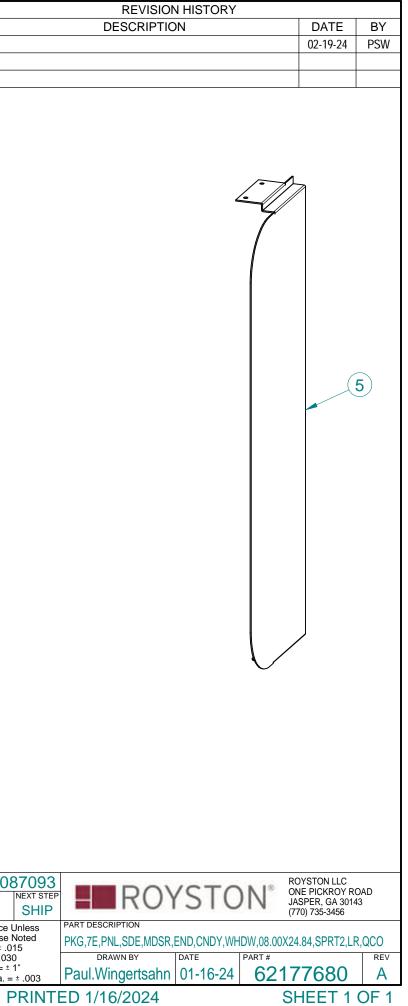
DESCRIPTION: FRONT MERCHANDISING PANELS



ITEM	PART NO.	DESCRIPTION	QTY
1	153022	SCR,SM,TRH,PHH,TYPA,10X.5	8
2	190102	BAG,HDW,ZIP LOCK,4 MIL,4X6	1
3	62177680-1	ISHT,7E,PNL,SDE,MDSR,FRT,CNDY,WHDW,08.00X26.00,SPRT	1
4	62177682	WRP,OTR,24.84X08.00,MDSR,AO,LH,SPRT,7E	1
5	62177683	WRP,OTR,24.84X08.00,MDSR,AO,RH,SPRT,7E	1

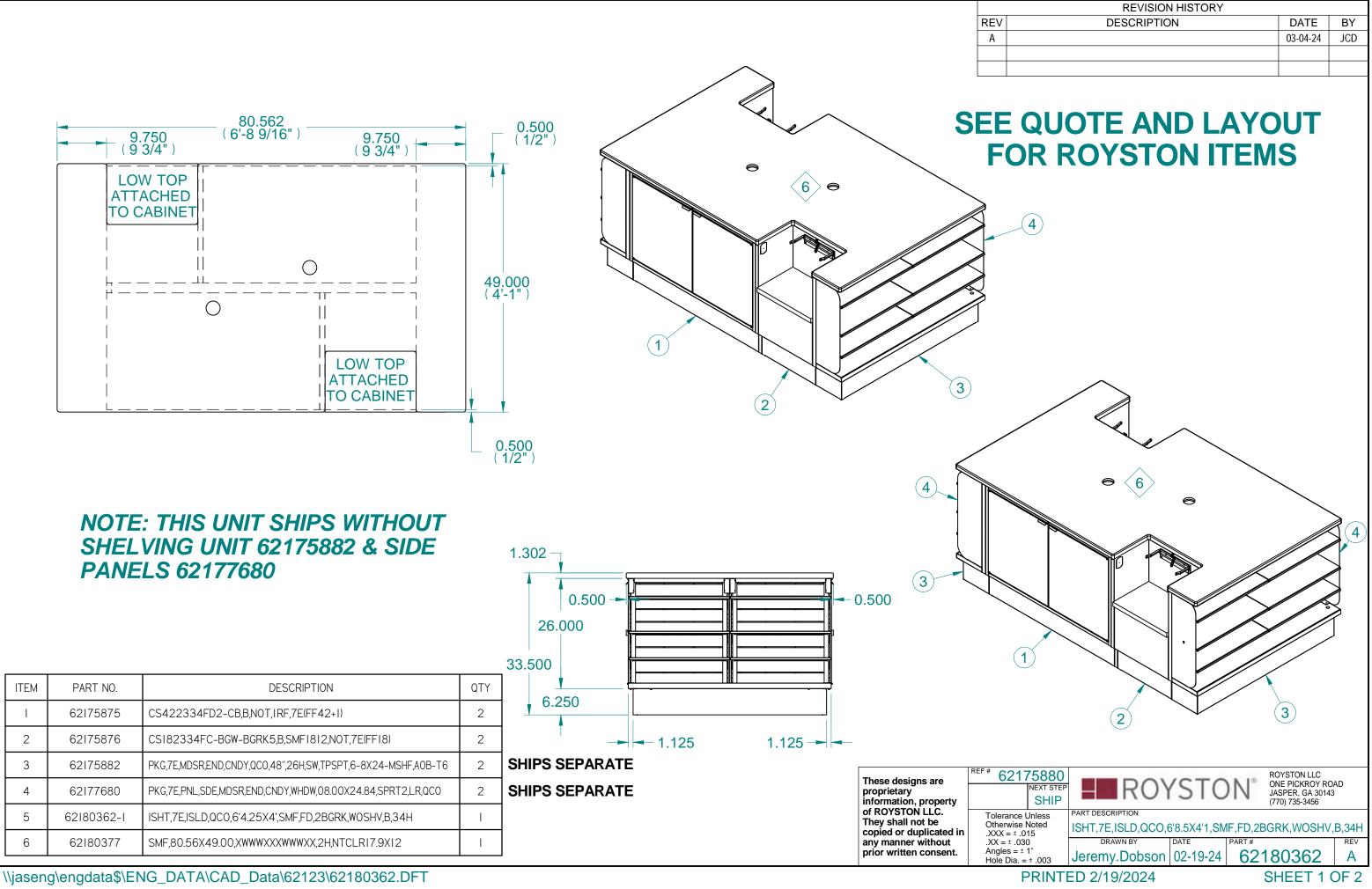
These designs are	^{REF #} 600
proprietary information, property	
of ROYSTON LLC. They shall not be copied or duplicated in any manner without prior written consent.	Tolerance Otherwise .XXX = ± .0 .XX = ± .0 Angles = ± Hole Dia.

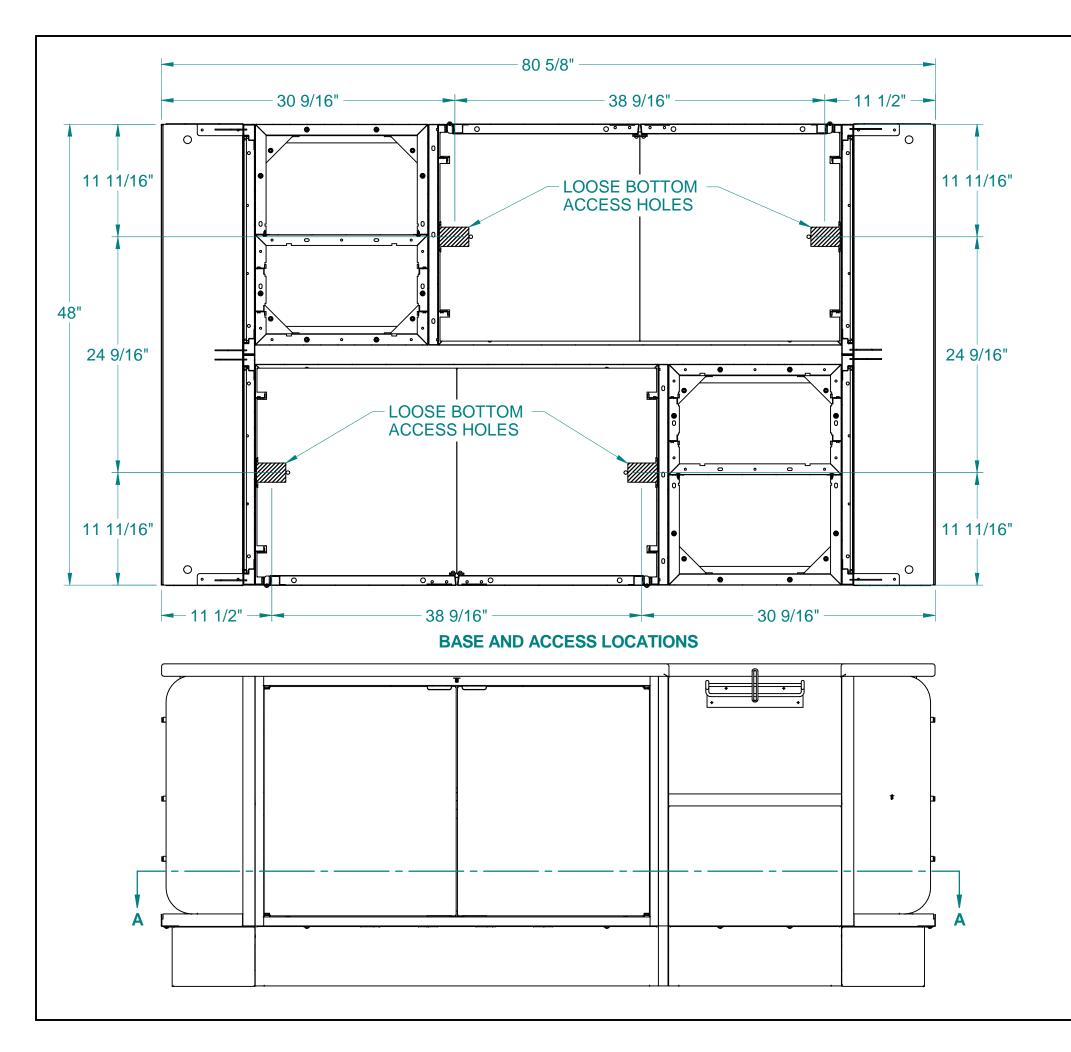
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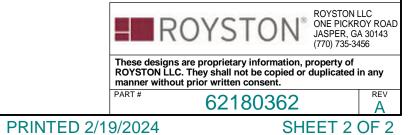


ORACLE #: 03504127

DESCRIPTION: QUICK CHECKOUT TOP KIT

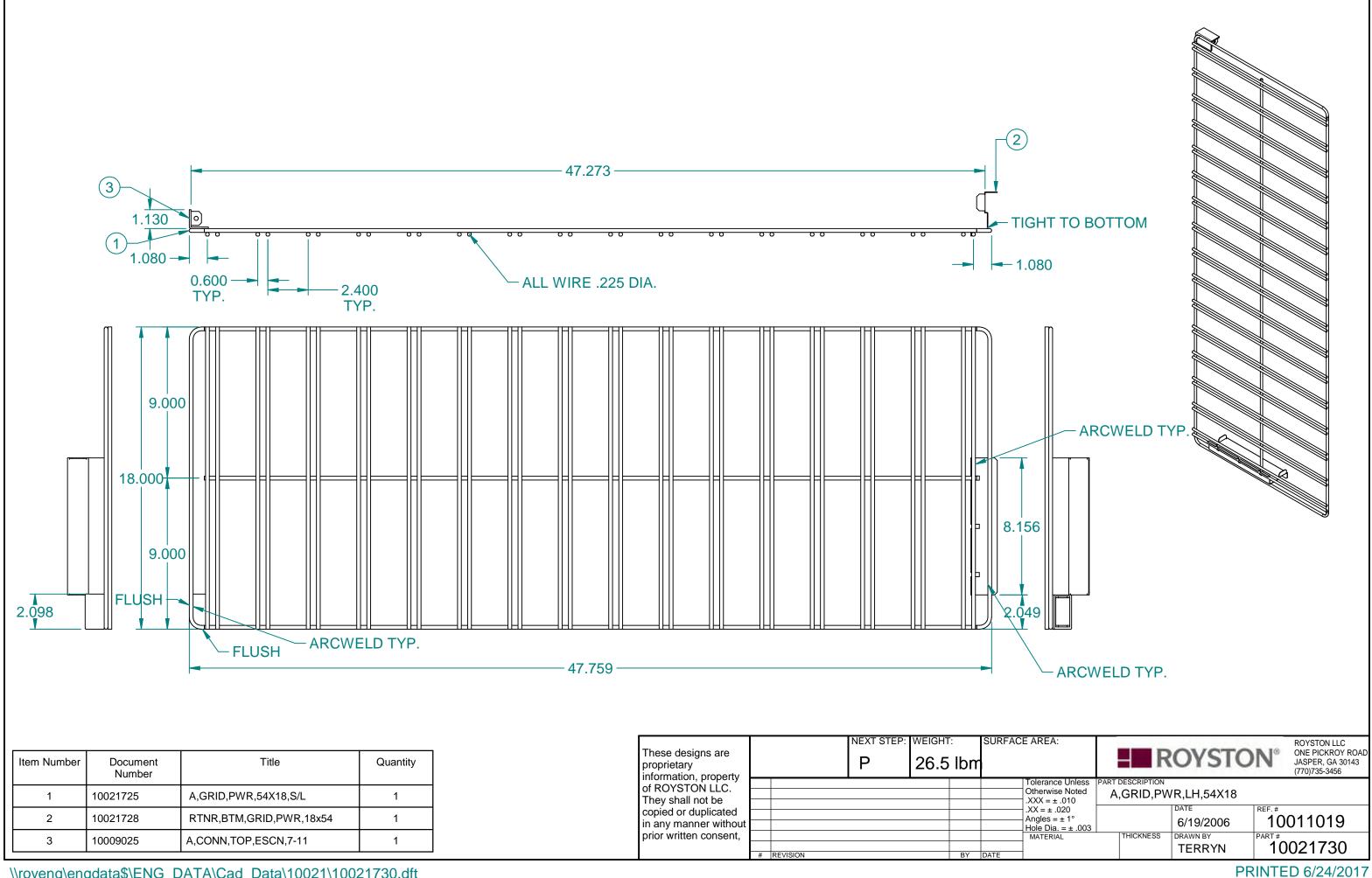






ORACLE #: 03503756

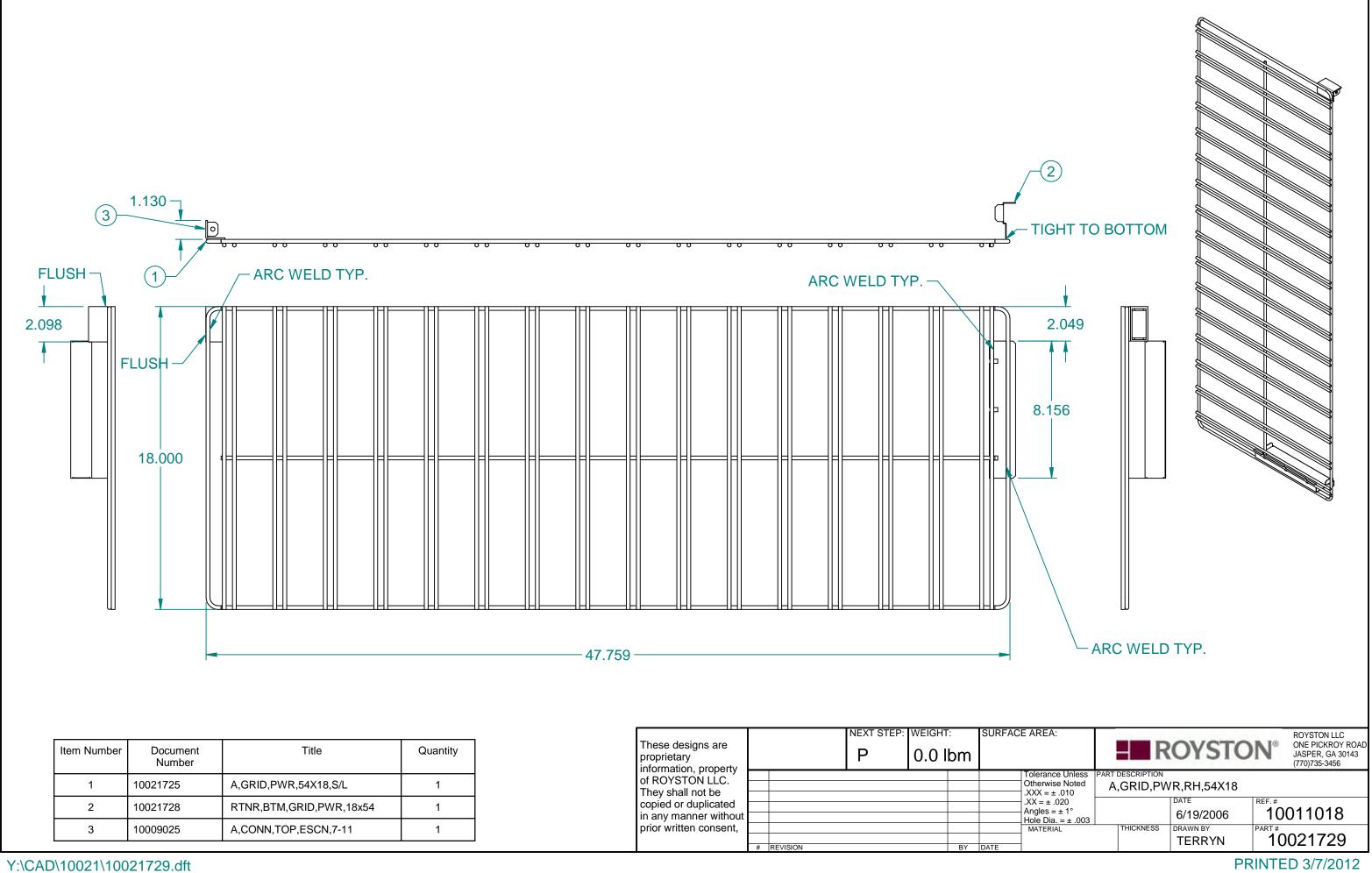
DESCRIPTION: 54"H POWER WING LH



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ORACLE #: 03503757

DESCRIPTION: 54"H POWER WING RH

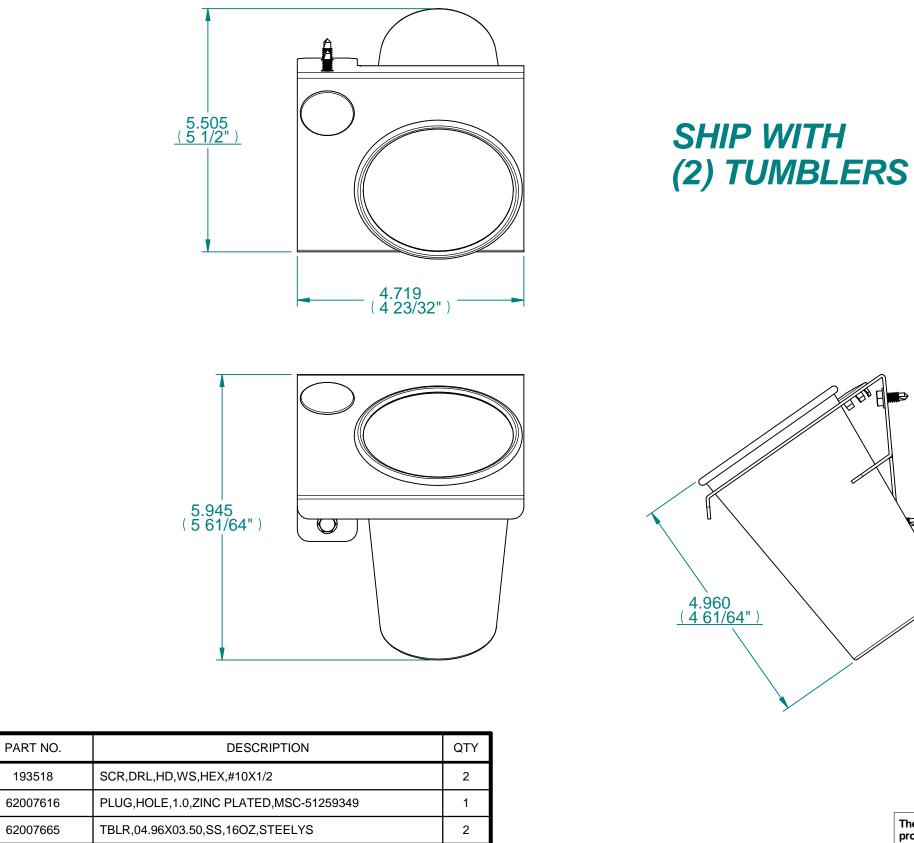


ORACLE #: 03503912

DESCRIPTION: SINGLE TONG HOLDER



## **Stainless Steel**



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These designs are proprietary information, property	REF # 620
information property	
of ROYSTON LLC.	Tolerance
They shall not be	Otherwise
copied or duplicated in	$.XXX = \pm$
any manner without	$.XX = \pm .0$
prior written consent.	Angles =
-	Hole Dia.

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BRKT,04.72X04.73X03.07,TNG-SGL,1"SQ-TBG,LH,SS

ISHT,HLDR,TNG,04.72X05.95,SS,1"SQ-TBG,DBL,(2)TBLRS, LH,7-11

ITEM

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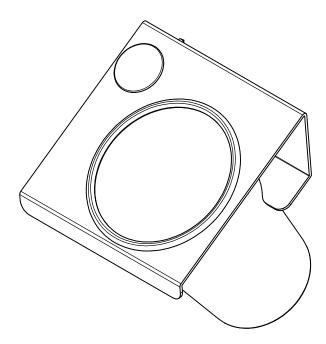
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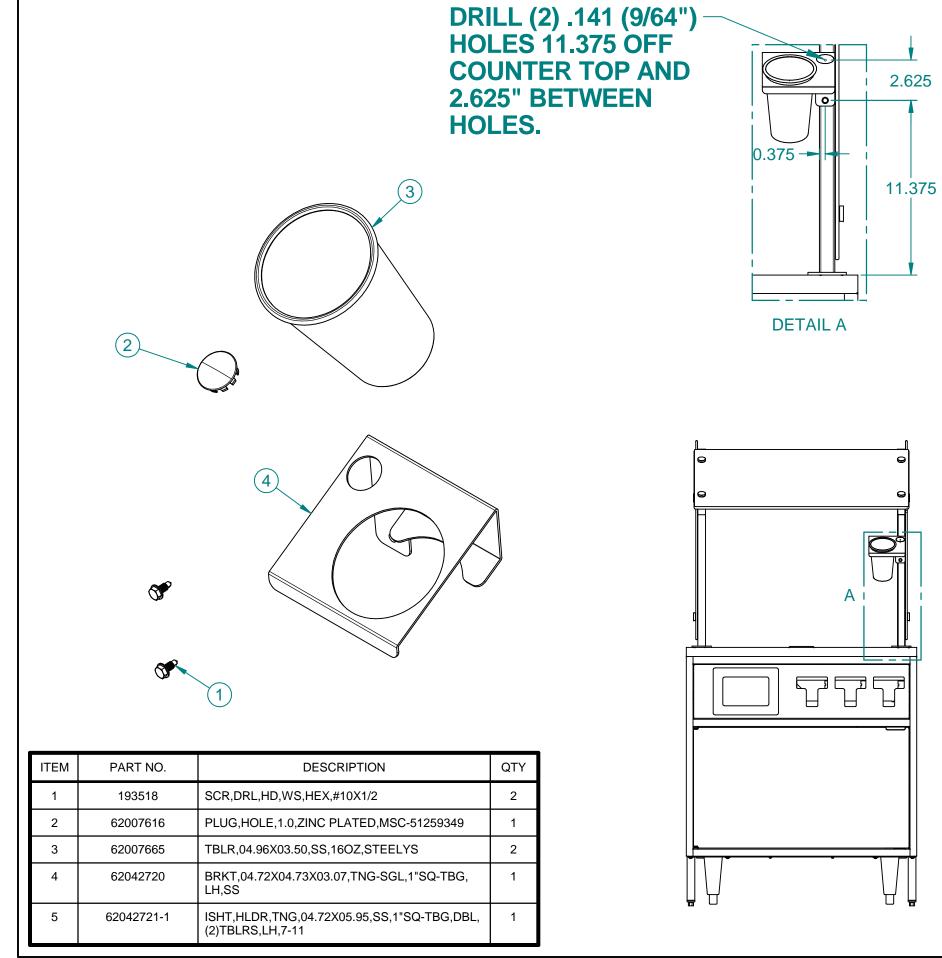
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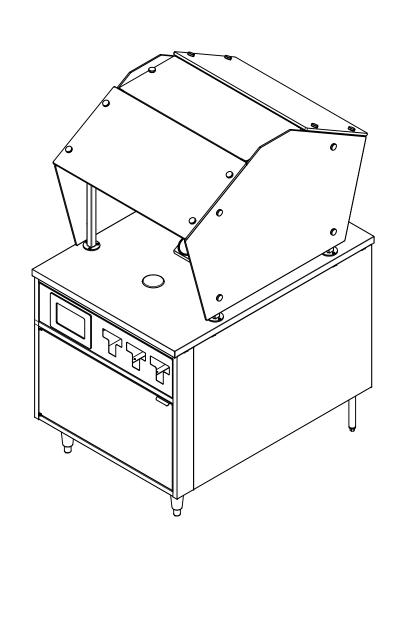
REVISION HISTORY		
DESCRIPTION	DATE	BY
	01-05-22	REP

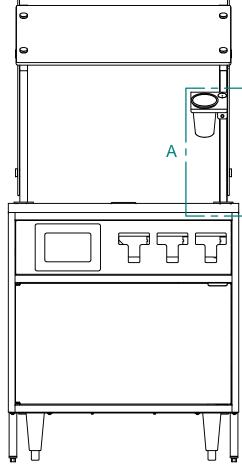
7-Eleven Item #: 03503912

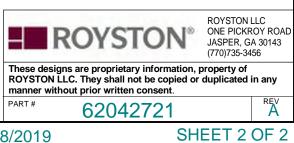












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