

ABBREVIATIONS

AB	ANCHOR BOLT	EW	EACH WAY	IF	POUND	REF	REFERENCE (ED) / REFRIGERATOR
ABV	ABOVE	EWC	ELECTRIC WATER COOLER	LH	LABORATORY FURNITURE	REIN	REINFORCE (ED) (ING)
AC	ARCHITECTURAL CASEWORK	EXH	EXHAUST	LL	LEFT HAND	RENF	REINFORCE (ED) (ABLE)
A/C	AIR CONDITION (ED) (ING)	EXIST	EXISTING	LKR	LOCKER	REQ	REQUIRED (ED)
A/CU	ACOUSTICAL	EXP	EXPAND (ED) (SION)	LL	LOAD LINE / LIVE LOAD	REV	REVISE (ED) (ION)
ACP	ACOUSTICAL PANEL	EXT	EXTERIOR	LLO	LOAD LINE / LIVE LOAD	RH	RIGHT HAND / ROUND HEAD
ACT	ACOUSTICAL TILE / ACTION	FD	FLOOR DRAIN	LONG	LONGITUDINAL	RL	ROOF LEADER
ADH	ADHESIVE	FDN	FOUNDATION	LP	LOW POINT / LIGHT POLE	RM	ROOM
ADJ	ADJUST (ED) (ABLE) / ADJACENT	FE	FIRE EXTINGUISHER	LT	LIGHT (ED) (ING)	RO	ROUGH OPENING
ADMIN	ADMINISTRATION	FEC	FIRE EXTINGUISHER CABINET	LTL	LINTEL	RHW	RIGHT OF WAY
AE	ARCHITECT - ENGINEER	FF	FACTORY FINISH / FINISH FLOOR	LVR	LOUVER	ROW	RECLAIM WATER HEATER
AF	ABOVE FLOOR LINE	FFC	FINISH FLOOR ELEVATION	MACH	MACHINE (RY)	S	SOUTH / STEAM / SLOTTED
AG	AGGREGATE	FH	FIRE HYDRANT / FLAT HEAD	MAS	MASONRY	SAN	SANITARY
ALT	ALTERNATE (ING)	FHC	FIRE HOSE CABINET	MATL	MATERIAL	SCH	SCHEDULE
ALUM	ALUMINUM	FL	FLOOR (ING)	MAX	MAXIMUM	SD	STORM DRAIN
APPROX	APPROXIMATE (LY) (URAL)	FO	FINISH OPENING	MB	MACHINE BOLT	SEC	SECTION
ARCH	ARCHITECT (URE) (URAL)	FMC	MESH FACE OF CONCRETE / FACE OF CURB	MCH	MANHOLE	SEP	SEPARATE (ED) (ION)
AW	ARCHITECTURAL WOODWORK	FOT	FACE OF FINISH	MEZZ	MEZZANINE	SQ	SQUARE FOOT / SQUARE FEET
BD	BOARD	FOM	FACE OF MASONRY	MFR	MANUFACTURE (ED) (ER) (ING)	SHT	SHEET
BLDG	BUILDING	FOS	FACE OF STUDS	MH	MANHOLE	SIM	SIMILAR
BLK	BLOCK	FPP	FIREPROOF (ED) (ING)	MIX	MIXTURE	SP	STANDARD / SPACE
BLKG	BLOCKING	FR	FIRE RATED / FIRE RESISTANT	MISC	MISCELLANEOUS	SPEC	SPECIFICATION
BM	BEAM / BENCHMARK	FTG	FOOTING	MO	MOTOR	SPR	SPRINKLER
BOT	BOTTOM	FURN	FURNISH (ED) (ING) FURNITURE	MS	MACHINE SCREW	SS	SANITARY SEWER / STAINLESS STEEL
BRG	BEARING	GA	GAUGE	MT	MOUNT (ED) (ING)	STA	STATION
BSMT	BASEMENT	GAL	GALLON (S)	MUL	MULLION	STD	STANDARD
BTM	BETWEEN	GALV	GALVANIZED	N	NORTH	STL	STEEL
CB	CABINET	GB	GRADE BEAM / GRAB BAR	NIC	NOT IN CONTRACT	STO	STORE (ED) (AGE)
CB	CARRIAGE BOLT / CATCH BASIN	CC	CORNER GUARD	NO	NUMBER	STR	STRUCTURE (AL)
CC	CENTER TO CENTER	CC	CORNER GUARD	NO	NUMBER	SUSP	SUSPEND (ED)
CG	CAST IRON	CC	CORNER GUARD	NO	NUMBER	CV	CORNER VENT
CH	CONTROL JOINT	CC	CORNER GUARD	NO	NUMBER	SYM	SYMMETRICAL
CLG	CEILING	CC	CORNER GUARD	NO	NUMBER	SYP	SOUTHERN YELLOW PINE
CMU	CONCRETE MASONRY UNIT	CC	CORNER GUARD	NO	NUMBER	T	TOP / TREAD
CO	CLEANOUT	CC	CORNER GUARD	NO	NUMBER	T&B	TOP AND BOTTOM
COL	COLUMN	CC	CORNER GUARD	NO	NUMBER	T&G	TONGUE AND GROOVE
CONC	CONCRETE	CC	CORNER GUARD	NO	NUMBER	TA	TOILET ACCESSORY
COND	CONDITION / CONDUCTIVE	CC	CORNER GUARD	NO	NUMBER	TB	TACKBOARD / TELEPHONE BOOTH
CONF	CONFERENCE	CC	CORNER GUARD	NO	NUMBER	TEL	TELEPHONE
CONST	CONSTRUCT (ION)	CC	CORNER GUARD	NO	NUMBER	THK	THICK (NESS)
CONT	CONTINUOUS (LY)	CC	CORNER GUARD	NO	NUMBER	THRU	THROUGH
CONTR	CONTRACT (OR) (ION)	CC	CORNER GUARD	NO	NUMBER	TOC	TOP OF CONCRETE / TOP OF CURB
CORR	CORROSION	CC	CORNER GUARD	NO	NUMBER	TOP	TOP OF SLAB / TOP OF STRUCTURE
CS	CERAMIC TILE	CC	CORNER GUARD	NO	NUMBER	TOE	TOP OF WALL
CTS	COUNTERSINK	CC	CORNER GUARD	NO	NUMBER	TV	TELEVISION
CT	COATING	CC	CORNER GUARD	NO	NUMBER	TYP	TYPICAL
CTW	COUNTER	CC	CORNER GUARD	NO	NUMBER	UL	UNDERWRITERS' LABORATORY
CWR	COLD WATER	CC	CORNER GUARD	NO	NUMBER	UNF	UNFINISHED
DEPT	DEPARTMENT	CC	CORNER GUARD	NO	NUMBER	UNO	UNLESS NOTED OTHERWISE
DET	DETAIL (ED)	CC	CORNER GUARD	NO	NUMBER	UTL	UTILITY
DET	DETAIL (ED)	CC	CORNER GUARD	NO	NUMBER	V	VACUUM / VENT (ED) (LATOR)
DF	DRINKING FOUNTAIN	CC	CORNER GUARD	NO	NUMBER	VB	VAPOR BARRIER
DI	DROP INLET	CC	CORNER GUARD	NO	NUMBER	VCT	VINYL COMPOSITION TILE
DIA	DIAMETER	CC	CORNER GUARD	NO	NUMBER	VERT	VERTICAL
DM	DIMENSION (ED)	CC	CORNER GUARD	NO	NUMBER	VEST	VESTIBULE
DISP	DISPENSER	CC	CORNER GUARD	NO	NUMBER	VOL	VOLUME
DIV	DIVISION	CC	CORNER GUARD	NO	NUMBER	W	WATER / WEST / WIDE / WIDTH
DN	DOWN	CC	CORNER GUARD	NO	NUMBER	W/	WITH
DR	DRAIN / DOOR	CC	CORNER GUARD	NO	NUMBER	WC	WATER CLOSET
DRWG	DRAWING	CC	CORNER GUARD	NO	NUMBER	WD	WOOD
DS	DOWNSPOUT	CC	CORNER GUARD	NO	NUMBER	WID	WINDOW
DW	DUMPSWATER / DISHWASHER	CC	CORNER GUARD	NO	NUMBER	WH	WALL HYDRANT / WATER HEATER
DWR	DRAWER	CC	CORNER GUARD	NO	NUMBER	WO	WITHOUT
E	EAST	CC	CORNER GUARD	NO	NUMBER	WP	WEATHERPROOF / WEATHERPROOF
EA	EACH	CC	CORNER GUARD	NO	NUMBER	WR	WEATHER RESISTANT
EB	EXPANSION BOLT	CC	CORNER GUARD	NO	NUMBER	WS	WEATHER STRIPPING / WOOD SCREW
EJ	EXPANSION JOINT	CC	CORNER GUARD	NO	NUMBER	WT	WATERTIGHT / WEIGHT
EL	ELEVATE (ED) (ION)	CC	CORNER GUARD	NO	NUMBER	WWF	WELDED WIRE FABRIC
ELEC	ELECTRIC (AL)	CC	CORNER GUARD	NO	NUMBER		
ELEV	ELEVATOR	CC	CORNER GUARD	NO	NUMBER		
EQ	EQUAL (LY)	CC	CORNER GUARD	NO	NUMBER		
EQUIP	EQUIPMENT	CC	CORNER GUARD	NO	NUMBER		

NATIONAL ACCOUNTS QUICK REFERENCE SHEET

EQUIPMENT	SUPPLIER	CONTACT PERSON	E-MAIL ADDRESS	CONTACT PHONE
AUTOMATIC DOORS	ASSA-ABLOY / BESAM	JESSICA SHANE	JESSICA.SHANE@ASSAABLOY.COM	(609)249-9498
DOCK DOORS, SEALS, AND DOCK LEVELER	OVERHEAD DOOR	SCOTT GREER	SCOTT_GREER@OVERHEADDOOR.COM	(469)549-7187
HAND DRYERS	GEORGE SCOTT & ASSOC	BILL SCOTT	BILL.SCOTT@GSACT.COM	(704)376-4775
HOLLOW METAL DOORS & HARDWARE	BA HOFT	JOSEPH HOLLAND	JHOLLAND@BAHOFT.COM	(919)596-4446
HVAC SYSTEM / ENERGY MANAGEMENT / ENVIRONMENTAL CONTROL	SESCO / McNAMARA	ERIN MARIANO PENNY SHEPHERD	ERIN.MARIANO@TRS-SESCO.COM	(336)996-2220
INTERIOR LIGHT PACKAGE	SYLVANIA LIGHTING	LISA MASTIN	LISAB.MASTIN@OSRAM.COM	(800)579-1514
POWER WALL	CD CONTROLS	ED RIOS	EDRIOS@CDCONTROLS.COM	(540)292-0779 (706)356-0325
SINKS	JOHN BOOS	MICHELLE HARRELSON LISA WINDLE	CS1@HEFCOLL.CC CS4@HEFCOLL.CC	(800)327-1817
SITE LIGHTING PACKAGE	LSO (FOOD LION)	RICK DONALD	RICKDONALD@LIGHTINGSOLUTIONS-DESIGN.COM	(804)357-7840
TRAFFIC DOORS	HEFCO	MICHELLE HARRELSON LISA WINDLE	CS1@HEFCOLL.CC CS4@HEFCOLL.CC	(800)327-1817
VINYL COMPOSITION TILE (VCT)	ARMSTRONG	LIEN Q. CHU	LOCHU@ARMSTRONGFLOORING.COM	(202) 253-2088
VESTIBULE CARPET	PORTICO SYSTEMS	STEVE HARRISON BILL LONG	SHARRISON@PORTICOYSTEMS.COM BLONG@PORTICOYSTEMS.COM	(864)527-3148
WATER FOUNTAINS, WATER HEATERS, STANDS AND AQUASTAT (THERMSTORE)	WW GRAINGER	NATALIE LEBRON	NATALIE.LEBRON@GRAINGER.COM	(704)280-7061

GRAPHIC AND MATERIAL INDICATIONS

	EARTH		NEW CONTOUR		PROJECT NORTH
	GRAVEL		EXISTING CONTOUR		LEVEL OR FIN. FL. LINE
	CONCRETE		NEW SPOT ELEVATION		EXISTING SPOT ELEVATION
	CMU		SLOPE, FLOW DIRECTION		TOP OF WALL ELEVATION
	GRANITE		TOP OF CURB ELEVATION		CMU WALL CONTROL JOINT
	STEEL		TOILET ACCESS. NO.		EXTERIOR/INTERIOR ELEVATION DESIGNATION
	BRICK		ROOM OR SPACE DESIGNATION		ROOM OR SPACE DESIGNATION
	BATT INSUL.		DOOR NUMBER		WINDOW TYPE
	RIGID INSULATION		REVISION		PARTITION TYPE
	ROUGH WOOD		SECTION DESIGNATION		DETAIL DESIGNATION
	FINISHED WOOD		DETAIL DESIGNATION		SECTION OR DETAIL IDENTIFICATION
	PLYWOOD		SECTION OR DETAIL IDENTIFICATION		
	PLASTER/GYPSUM WALL BOARD				
	CERAMIC TILE				
	FENCE				
	SITE LIMIT LINE				
	PROPERTY LINE				
	CENTER LINE, FLOOR LINE ON EXT. ELEV. PROJECTED LINES				

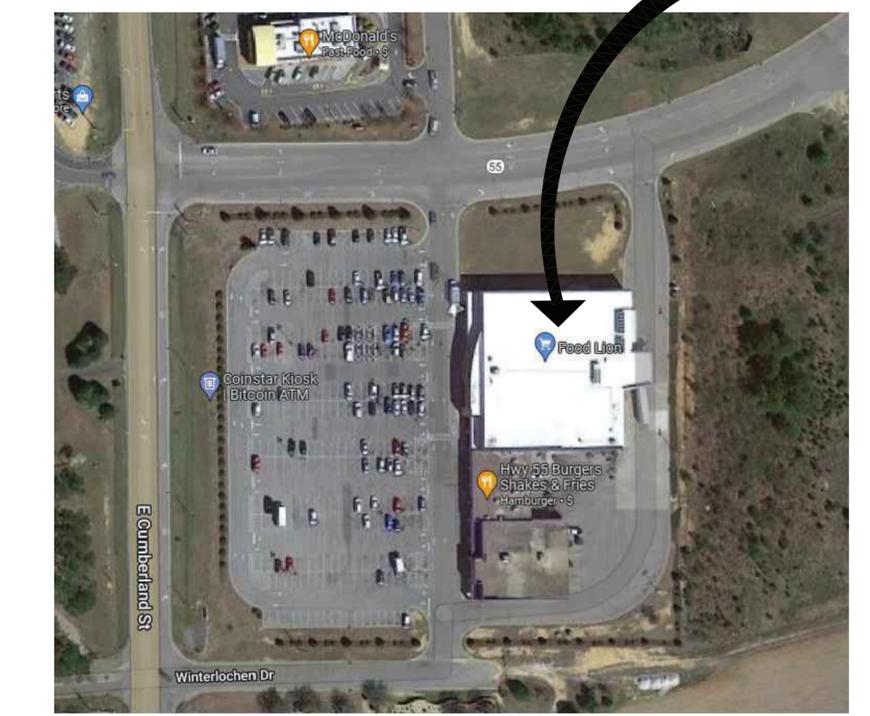
FOOD LION

2110 Executive Drive, Salisbury, NC 28147
 telephone: 704.633.8250 | foodlion.com
 Food Lion of Retail Business Services, an AHOLD DELHAIZE company

REMODEL STORE # 2607

1243 EAST CUMBERLAND STREET DUNN, NC 28334

VICINITY MAP



CODE / PROJECT DATA

STORE #2607
 BUILDING CODE DATA
 BUILDING CODE: NORTH CAROLINA STATE BUILDING CODE, 2018 EDITION
 PLUMBING CODE: NORTH CAROLINA STATE PLUMBING CODE, 2018 EDITION
 ELECTRICAL CODE: NATIONAL ELECTRIC CODE, 2017 EDITION
 MECHANICAL CODE: NORTH CAROLINA STATE MECHANICAL CODE, 2018 EDITION
 FIRE CODE: NORTH CAROLINA STATE FIRE PREVENTION CODE, 2018 EDITION
 ACCESSIBILITY CODE: ANS1 A117.1, 2009 EDITION
 ENERGY CODE: NORTH CAROLINA ENERGY CODE, 2018 EDITION

CONSTRUCTION CLASSIFICATION: TYPE II - B, SPRINKLERED
 USE GROUP: GROUP M - MERCANTILE SINGLE STOREY
 WIND SPEED: 120 MPH RISK CATEGORY II EXPOSURE CAT: C
 SEISMIC ZONE: ZONE B
 FROST LINE: N/A
 SNOW LOAD: 10 POUNDS

AREA CALCULATIONS:
 FIRST FLOOR 33,023 GSF

OCCUPANT LOAD:
 TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT:
 BASIS: MERCANTILE (SALES) AREA: 23,328 SF (1 PER 60 GSF) = 388 PERSONS
 PREP (KITCHEN) (MEAT, PRODUCE, DELI/BAKERY): 1,926 SF (1 PER 200 sf) = 9 PERSONS
 STORAGE/STOCK: 4,333 SF (1 PER 300 sf) = 14 PERSONS
 CONFERENCE ROOM/ACCESSORIES: 557 SF (1 PER 100 sf) = 5 PERSONS

STORE 2607 TOTAL OCCUPANT LOAD: = 416 PERSONS

EGRESS WIDTH PER OCCUPANT SERVED: TABLE 1005.1
 REQUIRED: 416 Occupants x 0.2 IN/OCC = 83.2 inches
 PROVIDED: 384 inches

2-FRONT DOORS @ 8'-10" = 106" x 2 = 212 inches
 1-SIDE DOOR @ 3'-10" = 46" x 1 = 46 inches
 1-SIDE DOOR @ 2'-10" = 34" x 1 = 34 inches
 2-REAR DOOR @ 3'-10" = 46" x 2 = 92 inches

DEAD END PASSAGE LIMIT - 50 FT.
 MIN. PASSAGE WIDTH - 44 inches
 MAX. TRAVEL DISTANCE - 250 FT.

EXISTING FIRE SAFETY SYSTEMS:
 SPRINKLER SYSTEM: YES NO
 EMERGENCY LIGHTING & EXIT SIGNS: YES NO
 FIRE ALARM & SMOKE DETECTIONS SYSTEMS: YES NO
 PANIC HARDWARE: YES NO
 FIRE EXTINGUISHERS: MIN. (8) 2A-10BC
 (LOCATED AS PER PLAN, OR AS DIRECTED BY FIRE INSPECTOR, REFER TO GENERAL NOTES #10, SHEET A1.03 FOR QTY. TO BE PROVIDED)

PLUMBING FIXTURE CALCULATIONS:
 TOILET FIXTURES (NCCB - TABLE 403.1)

	EXISTING		REQUIRED		PROVIDED	
	M	F	M(2008)	F(2008)	M	F
WC [1/500]	2	3	1	1	2	2
LAV [1/750]	2	2	1	1	2	2
UR	1	2	-	-	2	2
D.F. [1/1000]	4	2	2	-	2	2
SERVICE SINK [1]	2	1	-	-	2	1

NO CHANGE

INDEX OF DRAWINGS

SHT.#	DESCRIPTION	REV#	DATE
G1.01	COVER SHEET		
G1.02	APPENDIX B - NOTES		
G1.03	LIFE SAFETY PLAN		
G1.04	ARCHITECTURAL SITE PLAN		
ARCHITECTURAL DRAWINGS			
A0.02	EXISTING FIXTURE PLAN		
A0.03	ARCHITECTURAL DEMOLITION PLAN		
A1.01	REVISED FIXTURE PLAN		
A1.02	SLAB PLAN		
A1.03	FLOOR PLAN		
A1.04	REFLECTED CEILING PLAN		
A1.05	FINISH FLOOR PLAN		
A1.06	ROOF PLAN		
A2.01	EXTERIOR ELEVATIONS		
A2.02	INTERIOR ELEVATIONS		
A3.01	WALL SECTIONS		
A4.01	DELI BAKERY FIXTURE PLAN		
A4.03	ENLARGED RESTROOM PLANS AND DETAILS		
A4.04	ENLARGED CUSTOMER SERVICE & VESTIBULE PLANS		
A4.06	ENLARGED OFFICE AND LOUNGE PLANS & DETAILS		
A5.01	MISCELLANEOUS DETAILS		
A6.01	ROOM FINISH SCHEDULE		
A6.02	DOOR FINISH SCHEDULE		
STRUCTURAL DRAWINGS			
S1.01	STRUCTURAL SLAB PLAN		
S5.01	STRUCTURAL DETAILS		
S8.01	STRUCTURAL NOTES		
FIRE INTENT			
PLUMBING DRAWINGS			
P0.01	PLUMBING DEMOLITION PLAN		
P1.01	SANITARY SEWER AND DRAIN PLAN		
P1.02	REFRIGERATION PIT AND CONDUIT PLAN		
P1.03	WATER PIPING PLAN		
P6.01	PLUMBING SCHEDULE AND DETAILS		
MECHANICAL DRAWINGS			
M1.01	MECHANICAL FLOOR PLAN		
ELECTRICAL DRAWINGS			
E0.01	ELECTRICAL DEMOLITION PLAN		
E1.01	ELECTRICAL LIGHTING PLAN		
E1.02	ELECTRICAL POWER PLAN		
E1.03	ELECTRICAL REFRIGERATION PLAN		
E2.01	ELECTRICAL ELEVATIONS & DETAILS		
E4.01	ENLARGED DELI BAKERY ELECTRICAL PLAN		
E4.02	CUST. SERV. WORKRM. & CHECK OUT POWER PLAN		
E4.03	CUST. SERV. WORKRM. & CHECK OUT COMM. PLAN		
E4.04	DEPARTMENT MANAGERS OFFICE POWER & COMM.		
E5.01	ELECTRICAL DETAILS		
E6.01	PANELBOARD SCHEDULES		
E6.02	ELECTRICAL SCHEDULES AND DIAGRAMS		
E6.03	EMS LOAD SCHEDULE		
E6.04	ELECTRICAL RISER DIAGRAM AND NOTES		

INTERPLAN

INTERPLAN PLLC
 P.0215

ARCHITECTURE
 ENGINEERING
 PERMITTING

220 E. CENTRAL PKWY, STE 4000
 ALTAMONTE SPRINGS, FL 32701
 407.645.5008

ARCHITECTS SEAL:

CORPORATE SEAL:

ENGINEER'S SEAL:

REVISIONS
 NO DATE REMARKS

PROJECT NO: 2022.1028
 DATE: 7/05/23

1 OF 45
G1.01
 COVER SHEET

CHECKED: EC DRAWN: MT

GOVERNMENTAL AGENCIES

DEPT.: BUILDING DEPARTMENT
 NAME: City of Dunn Planning and Inspections Department
 ADDRESS: 102 North Powell Avenue, P.O. Box 1065
 Dunn, North Carolina 28335
 CONTACT: Carmen J. Barnes | Melissa R. Matti
 PHONE: (910) 230-3505
 EMAIL: cbarnes@dunn-nc.org | mmattie@dunn-nc.org

DEPT.: FIRE MARSHAL
 NAME: City of Dunn Planning and Inspections Department
 ADDRESS: 102 North Powell Avenue, P.O. Box 1065
 Dunn, North Carolina 28335
 CONTACT: George Adler
 PHONE: (910) 766-0983
 EMAIL: gadler@dunn-nc.org

DEPT.: HEALTH DEPARTMENT
 NAME: North Carolina Department of Health and Human Services,
 Environmental Health Section (DHS/DPH/EHS), Plan Review Unit
 ADDRESS: 5605 Six Forks Road
 Raleigh, North Carolina 2

FOOD LION STORE # 2607 BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS (APPENDIX B)

2018 NC CODE



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

2 OF 45
G1.02
APPENDIX B - NOTES

CHECKED: EC DRAWN: MT

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: EXISTING FOOD LION GROCERY STORE # 2607
Address: 1243 EAST CUMBERLAND ST, DUNN, NC Zip Code 28334
GROCERY STORE

Owner/Authorized Agent: _____ Phone # (_____) _____ E-Mail _____
Owned By: City/County Private State
Code Enforcement Jurisdiction: City County State

CONTACT: LAUREL R. MARTIN, ARCHITECT

DESIGNER FIRM	NAME	LICENSE #	TELEPHONE #
Architectural	INTERPLAN PLLC LAUREL R. MARTIN	15181	(407) 645-5008
Civil			
Electrical	INTERPLAN PLLC STACY HENSON	43636	(407) 645-5008
Fire Alarm			
Plumbing	INTERPLAN PLLC STACY HENSON	43636	(407) 645-5008
Mechanical	INTERPLAN PLLC STACY HENSON	43636	(407) 645-5008
Sprinkler-Standpipe			
Structural	HIGGENBOTHAM ENG. HAROLD HIGGENBOTHAM	033075	(407) 286-1787
Retaining Walls >5' High			
Other			

(*Other should include firms and individuals such as truss, precast, pre-engineered, interior designers, etc.)

2018 NC BUILDING CODE: New Building Addition Renovation
 1st Time Interior Completion
 Sheriff/Corr - Contact the local inspection jurisdiction for possible additional procedures and requirements.
 Phased Construction - Sheriff/Corr - Contact the local inspection jurisdiction for possible additional procedures and requirements.

2018 NC EXISTING BUILDING CODE: EXISTING: Prescriptive Repair Chapter 14
Alteration: Level I Level II Level III
 Historic Property Change of Use

CONSTRUCTED: (date) _____ CURRENT OCCUPANCY(S) (Ch. 3): MERCANTILE
RENOVATED: (date) _____ PROPOSED OCCUPANCY(S) (Ch. 3): MERCANTILE

RISK CATEGORY (Table 1604.5): Current: I II III IV
Proposed: I II III IV

BUILDING ELEMENT	FIRE DISTANCE (FEET)	RATING		DETAIL # AND SHEET #	DESIGN # FOR RATED ASSEMBLY	SHEET # FOR RATED PENETRATION	SHEET # FOR RATED JOINTS
		REQD	PROVIDED (W/ REDUCTION)				
Structural Frame, including columns, girders, trusses	≥ 30	0	-	-	-	-	-
Bearing Walls	-	-	-	-	-	-	-
Exterior	-	N/A	-	-	-	-	-
North	-	N/A	-	-	-	-	-
East	-	N/A	-	-	-	-	-
West	-	N/A	-	-	-	-	-
South	-	N/A	-	-	-	-	-
Interior	-	N/A	-	-	-	-	-
Nonbearing Walls and Partitions	-	-	-	-	-	-	-
Exterior walls	-	-	-	-	-	-	-
North	≥ 30	0	-	-	-	-	-
East	≥ 30	0	-	-	-	-	-
West	≥ 30	0	-	-	-	-	-
South	≥ 30	0	-	-	-	-	-
Interior walls and partitions	-	-	-	-	-	-	-
Floor Construction including supporting members and joists	-	0	-	-	-	-	-
Floor Ceiling Assembly	-	0	-	-	-	-	-
Columns Supporting Floors	-	0	-	-	-	-	-
Roof Construction, including supporting beams and joists	-	0	-	-	-	-	-
Roof Ceiling Assembly	-	0	-	-	-	-	-
Columns Supporting Roof	-	N/A	-	-	-	-	-
Shaft Enclosures - Elevators	-	N/A	-	-	-	-	-
Shaft Enclosures - Other	-	N/A	-	-	-	-	-
Corridor Separation	-	N/A	-	-	-	-	-
Occupancy/Fire Barrier Separation	-	N/A	-	-	-	-	-
Party/Fire Wall Separation	-	N/A	-	-	-	-	-
Smoke Barrier Separation	-	N/A	-	-	-	-	-
Smoke Partition	-	N/A	-	-	-	-	-
Tenant Dwelling Unit	-	N/A	-	-	-	-	-
Sleeping Unit Separation	-	N/A	-	-	-	-	-
Incidental Use Separation	-	N/A	-	-	-	-	-

* Indicate section number permitting reduction

FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES	DEGREE OF OPENINGS PROTECTION (TABLE 705.8)	ALLOWABLE AREA (%)	ACTUAL AREA ON PLANS (%)

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: No Yes
Exit Signs: No Yes
Fire Alarm: No Yes
Smoke Detection Systems: No Yes Partial
Carbon Monoxide Detection: No Yes

LIFE SAFETY PLAN REQUIREMENTS

Life Safety Plan Sheet #: G1.03

Fire and/or smoke rated wall locations (Chapter 7)
 Assumed and real property line locations (if not on the site plan)
 Exterior wall opening area with respect to distance to assumed property lines (705.8)
 Occupancy Use for each area as it relates to occupant load calculation (Table 1004.1.2)
 Occupant loads for each area
 Exit sign locations (1013)
 Exit access travel distances (1017)
 Common path of travel distances (Tables 1006.2.1 & 1006.3.2(1))
 Dead end lengths (1020.4)
 Clear exit widths for each exit door
 Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.3)
 Actual occupant load for each exit door
 A separate schematic plan indicating where fire rated floor/ceiling and/or roof structure is provided for purposes of occupancy separation
 Location of doors with panic hardware (1010.1.10)
 Location of doors with delayed egress locks and the amount of delay (1010.1.9.7)
 Location of doors with electromagnetic egress locks (1010.1.9.9)
 Location of doors equipped with hold-open devices
 Location of emergency escape windows (1030)
 The square footage of each fire area (202)
 The square footage of each smoke compartment for Occupancy Classification I-2 (407.5)
 Note any code exceptions or table notes that may have been utilized regarding the items above

UNIT CLASSIFICATION	TOTAL UNITS	ACCESSIBLE DWELLING UNITS (SECTION 1107)		TYPE A UNITS REQUIRED	TYPE A UNITS PROVIDED	TYPE B UNITS REQUIRED	TYPE B UNITS PROVIDED	TOTAL ACCESSIBLE UNITS PROVIDED
		ACCESSIBLE UNITS REQUIRED	ACCESSIBLE UNITS PROVIDED					
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

LOT OR PARKING AREA	TOTAL # OF PARKING SPACES REQUIRED		# OF ACCESSIBLE SPACES PROVIDED		TOTAL # ACCESSIBLE PROVIDED
	96' SPACES	132' SPACES	96' SPACES	132' SPACES	
EXISTING PARKING	166	191	-	8	8
TOTAL	-	-	-	-	-

USE	WATER CLOSETS			URINALS			LAVATORIES			SHOWERS/TUBS	DRINKING FOUNTAINS	
	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX	MALE	FEMALE	UNISEX		REGULAR	ACCESSIBLE
SPACE	2	3	-	1	2	2	-	-	-	-	1	1
EXISTG	-	-	-	-	-	-	-	-	-	-	-	-
NEW	-	-	-	-	-	-	-	-	-	-	-	-
REQD	1	1	-	1	1	1	-	-	-	1	1	

BASIC BUILDING DATA

Construction Type: I-A II-A III-A IV V-A
 I-B II-B III-B V-B
(check all that apply)

Sprinklers: No Partial Yes NFPA 13 NFPA 13R NFPA 13D

Standpipes: No Yes Class I II III Wet Dry

Fire District: No Yes Flood Hazard Area: No Yes

Special Inspections Required: No Yes (Contact the local inspection jurisdiction for additional procedures and requirements)

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
3rd Floor	N/A	-	-
2nd Floor	N/A	-	-
Mezzanine	N/A	-	-
1st Floor	33,023 G.S.F.	-	33,023
Basement	N/A	-	-
TOTAL	33,023 G.S.F.	-	33,023

ALLOWABLE AREA

Primary Occupancy Classification(s):
Assembly A-1 A-2 A-3 A-4 A-5
Business
Educational
Factory F-1 Moderate F-2 Low
Hazardous H-1 Detonate H-2 Deflagrate H-3 Combust H-4 Health H-5 HPM
Institutional I-1 Condition 1 2
 I-2 Condition 1 2
 I-3 Condition 1 2 3 4 5
 I-4
Mercantile
Residential R-1 R-2 R-3 R-4
Storage S-1 Moderate S-2 Low High-piled
 Parking Garage Open Enclosed Repair Garage
Utility and Miscellaneous

Accessory Occupancy Classification(s): N/A
Incidental Uses (Table 509): N/A
Special Uses (Chapter 4 - List Code Sections): N/A
Special Provisions: (Chapter 5 - List Code Sections): N/A
Mixed Occupancy: No Yes Separation: _____ Hr. Exception: _____

Non-Separated Use (508.3) - The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
 Separated Use (508.4) - See below for area calculations for each story, for the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1.

Actual Area of Occupancy A + Actual Area of Occupancy B 1
Allowable Area of Occupancy A + Allowable Area of Occupancy B
N/A + N/A = _____ ≤ 1.00

STORY NO.	DESCRIPTION AND USE	(A) BLDG AREA PER STORY (ACTUAL)	(B) TABLE 506.2.4 AREA	(C) AREA FOR FRONTAGE INCREASE 1.5	(D) ALLOWABLE AREA PER STORY OR UNLIMITED 2.3
1	M	33,023	12,500	N/A	50,000

- Frontage area increases from Section 506.3 are computed thus:
 - Perimeter which fronts a public way or open space having 20 feet minimum width = _____ (F)
 - Total Building Perimeter = _____ (P)
 - Ratio (F/P) = _____ (F/P)
 - W = Minimum width of public way = _____ (W)
 - Percent of frontage increase If = 100(F/P - 0.25) x W/30 = _____ (%)
- Unlimited area applicable under conditions of Section 507.
- Maximum Building Area = total number of stories in the building x D (maximum 3 stories) (506.2).
The maximum area of open parking garages must comply with Table 406.5.4.
- Frontage increase is based on the unsprinkled area value in Table 506.2.

Building Height in Feet (Table 504.3)	ALLOWABLE		SHOWN ON PLANS EXISTING-NO CHANGE	CODE REFERENCE 1
	75'-0"	0		
Building Height in Stories (Table 504.4)	3	1		TABLE 503

- Provide code reference if the "Shown on Plans" quantity is not based on Table 504.3 or 504.4.
- The maximum height of air traffic control towers must comply with Table 412.3.1.
- The maximum height of open parking garages must comply with Table 406.5.4.

SPECIAL APPROVALS

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code: No Yes (The remainder of this section is not applicable)

Exempt Building: No Yes (Provide code or statutory reference): _____

Climate Zone: 3A 4A 5A

Method of Compliance: Energy Code Performance Prescriptive
ASHRAE 90.1 Performance Prescriptive
(If "Other" specify source here) _____

ENERGY SUMMARY

ENERGY REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the energy code shall also be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs annual energy cost for the proposed design.

Existing building envelope complies with code: No Yes (The remainder of this section is not applicable)

Exempt Building: No Yes (Provide code or statutory reference): _____

Climate Zone: 3A 4A 5A

Method of Compliance: Energy Code Performance Prescriptive
ASHRAE 90.1 Performance Prescriptive
(If "Other" specify source here) _____

THERMAL ENVELOPE (Prescriptive method only)

Roof/Ceiling Assembly (each assembly)

Description of assembly: MEMBRANE ROOF, CLOSED INSULATION ON METAL DECK
U-Value of total assembly: 0.16 PROVIDED, SEE TABLE 603.4
R-Value of insulation: 6.17 PROVIDED, SEE TABLE 603.4
Skylights in each assembly: N/A
U-Value of skylight: N/A
total square footage of skylights in each assembly: N/A

Exterior Walls (each assembly)

Description of assembly: CMU INSULATION, METAL STUDS @ 16" O.C. W/ BRICK VENEER,
U-Value of total assembly: 0.09 PROVIDED, SEE TABLE 603.4
U-Value of total assembly: 0.09 PROVIDED, SEE TABLE 603.4
R-Value of insulation: 15.00 PROVIDED, SEE TABLE 603.4
Openings (windows, doors with hazard) (1)
U-Value of assembly: 0.17
Solar heat gain coefficient: 0.60
production factor: 0.0
Door R-Value: 0.17 SF. R VALUE = 3.5

Walls below grade (each assembly)

Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of insulation: N/A

Floors over unconditioned space (each assembly)

Description of assembly: N/A
U-Value of total assembly: N/A
R-Value of insulation: N/A

Floors slab on grade

Description of assembly: FOUNDATION WALL
U-Value of total assembly: 0.09
R-Value of insulation: R-11
Horizontal/vertical requirement: NO
slab heated: NO

2018 APPENDIX B
BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS
STRUCTURAL DESIGN
(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

DESIGN LOADS:

Importance Factors: Snow (IS) 1.0
Seismic (IE) 1.0

Live Loads: Roof 20 psf
Mezzanine N/A psf
Floor 100 psf

Ground Snow Load: 10 PSF psf

Wind Load: Ultimate Wind Speed 120 mph (ASCE-7)
Exposure Category C

SEISMIC DESIGN CATEGORY: A B C D
Provide the following Seismic Design Parameters:
Risk Category (Table 1604.5) I II III IV
Spectral Response Acceleration SS 18 %g S1 8 %g
Site Classification (ASCE 7) A B C D E F
Data Source: Field Test Presumptive Historical Data
Basic structural system Bearing Wall Dual w/Special Moment Frame
 Building Frame Dual w/Intermediate R/C or Special Steel
 Moment Frame Inverted Pendulum
Analysis Procedure: Simplified Equivalent Lateral Force Dynamic
Architectural, Mechanical, Components anchored? Yes No

LATERAL DESIGN CONTROL: Earthquake Wind

SOIL BEARING CAPACITIES:
Field Test (provide copy of test report) N/A psf
Presumptive Bearing capacity 1500 psf
Pile size, type, and capacity _____

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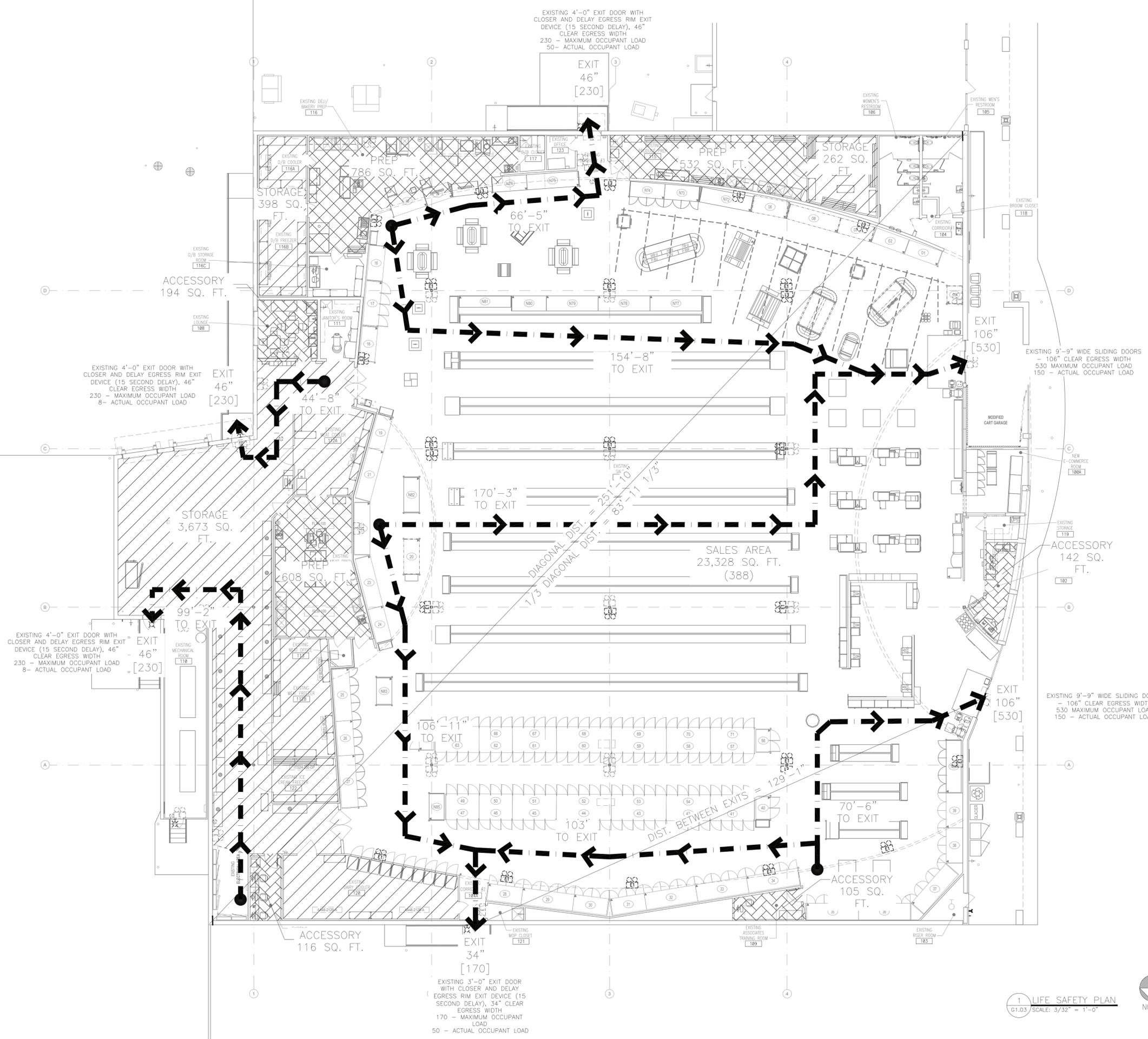


OCCUPANT LOAD	PER TABLE 1004.5, 2018 NCBC		
OCCUPANT TYPE	GROSS AREA	SF/PERSON	ALLOWABLE LOAD
PREP	1,926 SF	200	9 OCCUPANTS
STORAGE	4,333 SF	300	14 OCCUPANTS
SALES AREA	23,328 SF	60	388 OCCUPANTS
ACCESSORY (OFFICE USE)	557 SF	100	5 OCCUPANTS
TOTAL			416 OCCUPANTS

LEGEND	
	STORAGE (AREA) (OCC. LOAD)
	PREP (AREA) (OCC. LOAD)
	ACCESSORY (OFFICES, A-3 UNCONCENTRATED) (OCC. LOAD)
	SALES AREAS (AREA) (OCC. LOAD)
	EGRESS ROUTE
	MOST REMOTE POINT
	EXIT SIGN
	EMERGENCY LIGHTS
	EXIT
	DOOR CLEAR WIDTH
	DOOR ALLOWABLE OCCUPANT LOAD

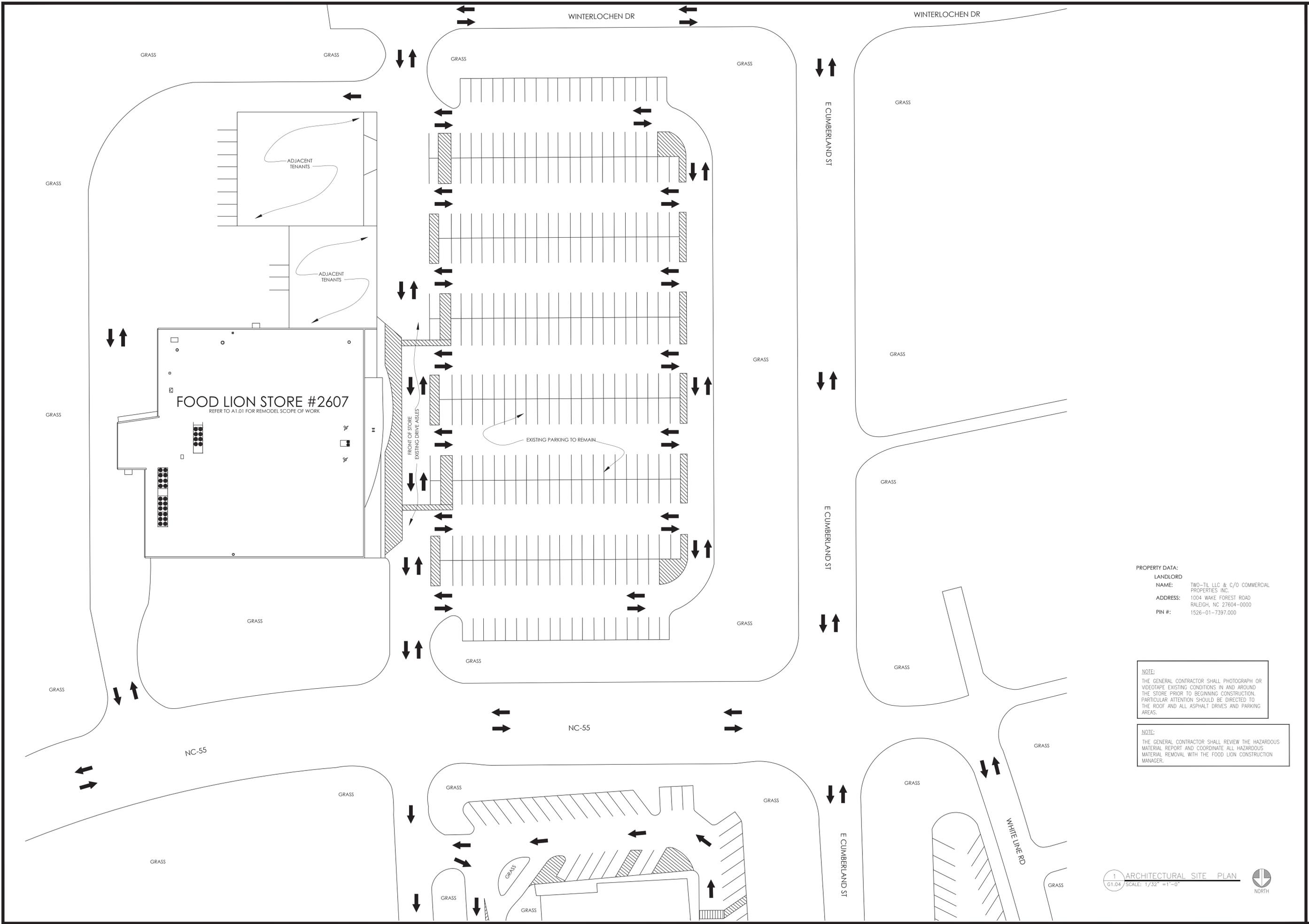
EGRESS PER 2018 NCBC	
CLEAR WIDTH	
PROVIDED	106"
REQUIRED	.2" x OCCUPANT
	46"
	34"
	46"
	46"
TOTAL	384"
	416 OCCUPANTS
	83.2"
EXITS	
PROVIDED	6
REQUIRED	3
TRAVEL DISTANCE	
MAX	250'
ACTUAL	170'-3"
EXIT SEPARATION	
PROVIDED MIN	129'-1"
REQUIRED MIN. DIAGONAL	251'-10"/3 = 83'-11 1/3"

- LIFE SAFETY GENERAL NOTES:**
- MERCANTILE ALTERATION DESIGNED UNDER 2018 NCBC.
 - THIS BUILDING IS TYPE II-B CONSTRUCTION, MERCANTILE OCCUPANCY, SPRINKLERED.
 - MAXIMUM ALLOWABLE EXIT ACCESS DISTANCE = 250' (MERCANTILE)
 - MAXIMUM ALLOWABLE COMMON PATH OF TRAVEL DISTANCE = 75'
 - MAXIMUM ALLOWABLE DEAD END TRAVEL DISTANCE IN CORRIDORS = 50'
 - CLEAR OPENING WIDTH FOR A SINGLE 36" WIDE DOOR SHOULD BE CONSIDERED 34" TO COMPENSATE FOR STOP, DOOR THICKNESS AND HINGE THROW.
 - SEE SHEET A1.03 GENERAL NOTE #10 FOR FIRE EXTINGUISHER REQUIREMENTS.
 - FIRE EXTINGUISHER SIGNS FOR CURVED SURFACES (INCLUDING ROUND AND SQUARE COLLUMNS) - PROVIDE 18" X 4" W GLOW-IN-THE-DARK ADHESIVE SIGN EQUAL TO BRADY SV1840 (GRAINGER ITEM #32MD69).
 - FIRE EXTINGUISHER SIGNS FOR FLAT WALL SURFACES - PROVIDE 18" X 4" W GLOW-IN-THE-DARK PLASTIC SIGN EQUAL TO ACCUFORM SIGNS MFXG551GP (GRAINGER ITEM #BFZWD).
 - ALL EXITS ARE TO EXISTING TO REMAIN UNCHANGED UNLESS NOTED OTHERWISE.



1 LIFE SAFETY PLAN
G1.03 SCALE: 3/32" = 1'-0"





FOOD LION STORE #2607
REFER TO A1.01 FOR REMODEL SCOPE OF WORK

PROPERTY DATA:
LANDLORD NAME: TWO-TIL LLC & C/O COMMERCIAL PROPERTIES, INC.
ADDRESS: 1004 WAKE FOREST ROAD RALEIGH, NC 27604-0000
PIN #: 1526-01-7397.000

NOTE:
 THE GENERAL CONTRACTOR SHALL PHOTOGRAPH OR VIDEOTAPE EXISTING CONDITIONS IN AND AROUND THE STORE PRIOR TO BEGINNING CONSTRUCTION. PARTICULAR ATTENTION SHOULD BE DIRECTED TO THE ROOF AND ALL ASPHALT DRIVES AND PARKING AREAS.

NOTE:
 THE GENERAL CONTRACTOR SHALL REVIEW THE HAZARDOUS MATERIAL REPORT AND COORDINATE ALL HAZARDOUS MATERIAL REMOVAL WITH THE FOOD LION CONSTRUCTION MANAGER.

1 ARCHITECTURAL SITE PLAN
 G1.04 SCALE: 1/32" = 1'-0"



ENGINEER'S SEAL:

REVISIONS

NO	DATE	REMARKS



FOOD LION
 REMODEL
 STORE #2607
 1243 E CUMBERLAND ST.
 DUNN, NC 28334

PROJECT NO: 2022.1028
 DATE: 7/05/23

4 OF 45
G1.04
 ARCHITECTURAL SITE PLAN

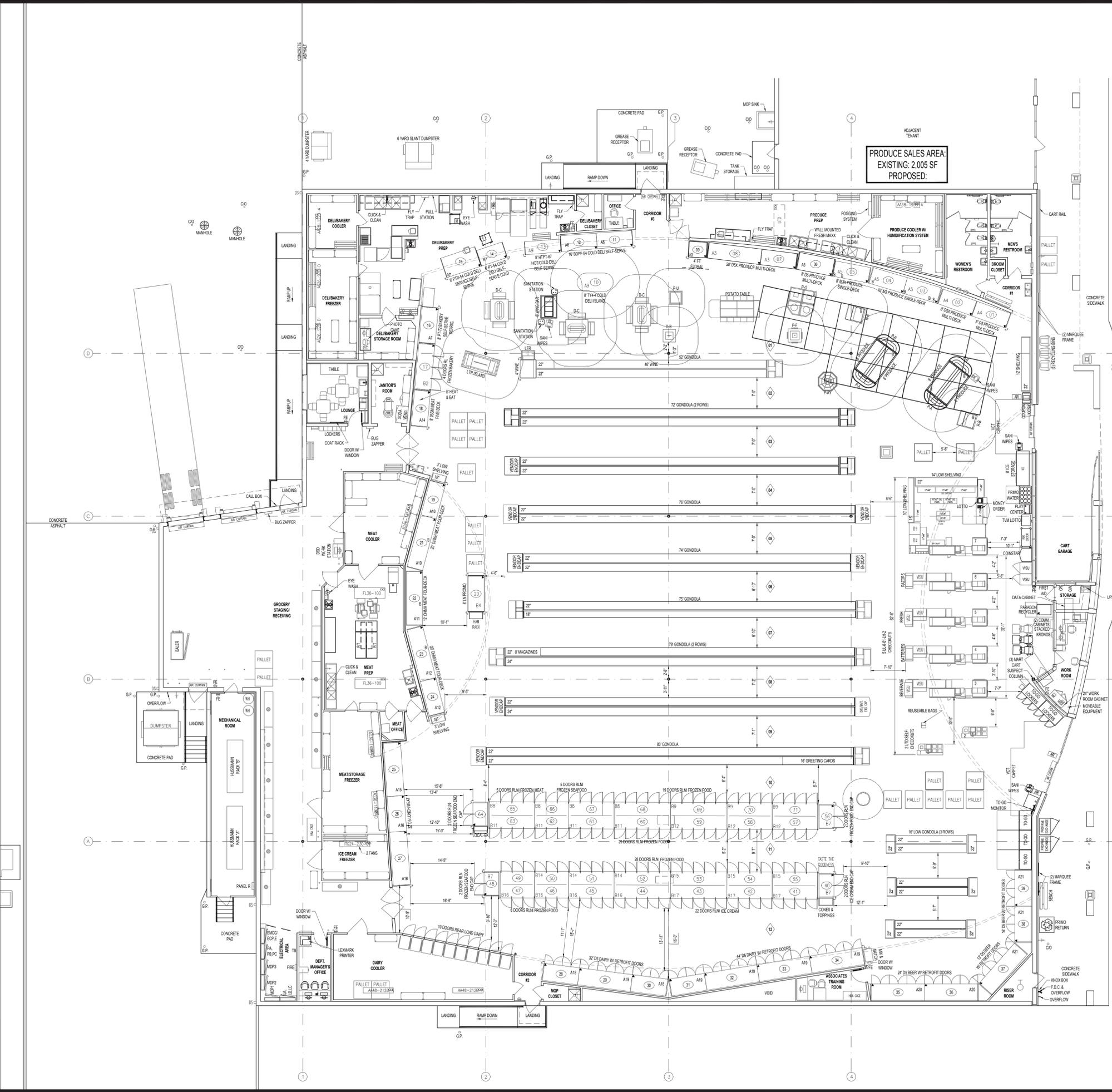
CHECKED: EC DRAWN: MT



#	MFG	MODEL	SIZE	DESCRIPTION	INT	EXT	AGE
01	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	06
02	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	10
03	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
04	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
05	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	15
06	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	04
07	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	15
08	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	15
09	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	15
10	HUS	US	8'-0"	PRODUCE MULTI-DECK	SLK	SSG	15
11	BRK	BRP-54	8'-1"	COLD DELI SELF-SERVE	SLK	SSG	04
12	BRK	BRP-54	8'-1"	COLD DELI SELF-SERVE	SLK	SSG	04
13	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
14	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
15	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
16	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
17	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
18	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
19	HP	PT-27	8'-1"	MEAT FLOOR-DECK	SLK	SSG	15
20	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
21	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	15
22	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
23	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	15
24	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	15
25	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	15
26	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
27	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
28	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
29	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
30	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
31	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
32	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
33	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
34	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
35	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
36	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
37	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
38	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
39	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
40	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
41	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
42	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
43	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
44	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
45	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
46	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
47	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
48	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
49	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
50	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
51	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
52	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
53	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
54	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
55	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
56	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
57	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
58	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
59	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
60	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
61	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
62	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
63	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
64	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
65	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
66	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
67	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
68	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
69	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
70	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04
71	HUS	US	8'-0"	PRODUCE SINGLE-DECK	SLK	SSG	04

LEGEND STORE #2607	EXISTING
AREAS - SQ.FT.	
TOTAL EXTERIOR STORE	33,023
SUPPORT	9,090
SALES AREA	23,328
TOTAL INTERIOR STORE	32,418
PRODUCE PREP	532
MEAT PREP	608
DELI-BAKERY PREP	786
SEAFOOD PREP	0
PHARMACY	0
GROCERY STAGING	2830
GROCERY BUNKERS	12
SALES : SUPPORT RATIO	2.57 : 1
SALES : GROCERY STAGING RATIO	8.24 : 1
COOLERS & FREEZERS - SQ.FT.	
PRODUCE COOLER	262
STORAGE FREEZER	368
ICE CREAM FREEZER	149
DAIRY COOLER	535
MEAT COOLER	306
TRAY COOLER	0
MEAT FREEZER	0
SEAFOOD COOLER	0
DELI-BAKERY FREEZER	267
DELI-BAKERY COOLER	131
PRODUCE : SINGLE-DECK	24
PRODUCE : MULTI-DECK	44
PRODUCE : ISLAND REFRIG.	38
FLORAL	4
HISPANIC	0
DELI/BAKERY	
COLD DELI : SERVICE	0
COLD DELI : SELF-SERVE	30
COLD DELI : SERVICE/SELF-SERVE	8
COLD DELI : SANDWICH STATION	0
COLD DELI : ISLANDS	8
HOT DELI : SELF-SERVE	0
HOT DELI : SERVICE/SELF-SERVE	0
HOT DELI : ISLANDS	5
SUSHI	0
BAKERY : SELF-SERVE REFRIG.	8
BAKERY : SELF-SERVE NONREFRIG.	8
REACH IN FROZEN BAKERY	4 DOORS
HMS : SELF-SERVE	0
REACH IN FROZEN HMS	0
MEAT	
MEAT : SERVICE	0
MEAT : ONE/TWO DECK	0
MEAT : FOUR/FIVE/SIX DECK	60
MEAT : PROMO	8
LUNCH MEAT	32
REACH IN FROZEN MEAT/SEAFOOD	5 DOORS
SEAFOOD : SERVICE	0 DOORS
SEAFOOD : ONE/TWO DECK	0
SEAFOOD : PROMO	9 DOORS
REACH IN FROZEN SEAFOOD	0
GROCERY	
DAIRY : FRONT LOAD	76
DAIRY : REAR LOAD	0
REACH IN FROZEN FOOD	10 DOORS
REACH IN ICE CREAM	22 DOORS
REACH IN TOTAL	104 DOORS
FROZEN FOOD END CAP	4 DOORS
ICE CREAM END CAP	2 DOORS
BEER	52
WINE	4
NATURE'S PLACE	4
REACH IN FROZEN NATURE'S PLACE	0
SHELVING - LINEAR FEET	
LOW GONDOLA	96
LOW SHELVING	52
SUB-TOTAL	148
HIGH GONDOLA	1324
HIGH SHELVING	12
SUB-TOTAL	1336
GRAND TOTAL SHELVING	1484

PRODUCE SALES AREA:
EXISTING: 2,005 SF
PROPOSED:

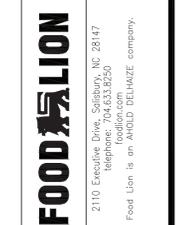


1 EXISTING FIXTURE PLAN
A0.02 SCALE: 3/32" = 1'-0"





NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 02/03/23

6 OF 45
A0.03
ARCHITECTURAL
DEMOLITION PLAN

CHECKED: EC DRAWN: AE

GENERAL NOTES:

- ALL CONTRACTORS MUST COMPLY WITH ALL STATE AND LOCAL CODES.
- THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL AND RELOCATION OF COOLER AND FREEZER COMPONENTS WITH COOLER/FREEZER MANUFACTURER FIELD PERSONNEL, AND W/FOOD LION CONSTRUCTION MANAGER.
- FOR NEW DEPRESSIONED SLAB LOCATIONS AND DIMENSIONS, IF APPLICABLE, SEE SHEET A1.02.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AND RELOCATE UTILITIES AS NEEDED. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND/OR LOCAL UTILITIES.
- GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS, DOORS & FRAMES AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ROOF OPENINGS/PENETRATIONS CAUSED BY STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL AND REFRIGERATION MATERIALS OR EQUIPMENT. COORDINATE REPAIRS WITH LANDLORD ROOFING CONTRACTOR (NOT TO VOID CURRENT WARRANTY).
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CAPPING ALL ELECTRICAL STUB-UPS, DRAINS AND PITS THAT CANNOT BE REUSED, PATCH AND REPAIR FLOOR AS NEEDED.
- GENERAL CONTRACTOR SHALL COORDINATE ALL DEMOLITION, EXPANSION, RENOVATION AND REMOVAL OF MATERIALS, ETC. OF THE FRONT BUILDING ELEVATION WITH SHEET A2.01 AND FOOD LION CONSTRUCTION MANAGER.
- CONTRACTOR TO REMOVE ALL EXISTING DECOR UNLESS NOTED TO REMAIN AND REPAIR DRYWALL AS NEEDED. COORDINATE WITH SHEETS A2.02 AND A6.01. COORDINATE WITH DECOR PLANS.
- GENERAL CONTRACTOR SHALL REMOVE ALL CORNER GUARDS AT REFRIGERATED CASES AS NOTED ON PLAN AND REPAIR FLOOR AS DIRECTED BY FOOD LION CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR TO REMOVE VINYL TILE/CARPET FROM NEWLY SPECIFIED FLOORS AND GRIND CONCRETE FLAT, SMOOTH AND FREE OF MASTIC. REFER TO SHEET A1.05 AND CURRENT ASBESTOS SURVEY.
- THE ELECTRICAL CONTRACTOR SHALL REMOVE THE EXISTING PARCEL PICK-UP BELL AND ITS RELATED EQUIPMENT AS REQUIRED. PATCH AND REPAIR ALL FINISHES. (IF APPLICABLE)
- GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF EXTERIOR WINDOWS, WALLS, & DOORS WITH THE FOOD LION CONSTRUCTION MANAGER IN ORDER TO MAINTAIN STORE SECURITY & SAFE BUILDING.
- THE GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL H.V.A.C. EQUIPMENT AND ANY APPLICABLE CEILING TILE/GRID WITH THE MECHANICAL CONTRACTOR.
- PLUMBING CONTRACTOR AND GENERAL CONTRACTOR SHALL COORDINATE THE REMOVAL OF PLUMBING FIXTURES WITH THE FOOD LION CONSTRUCTION MANAGER. PLUMBING DEMOLITION WILL NOT BE ALLOWED UNTIL THIS COORDINATION MEETING IS CONDUCTED.
- THE GENERAL CONTRACTOR SHALL REMOVE ANY EXISTING WOOD BASEBOARD THAT IS ATTACHED TO MASONRY WALLS. PATCH ALL WALLS WHERE NEEDED AND CAULK THE JOINT WHERE WALL ADJOINS FLOOR.
- THE EXISTING CONDITIONS ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITION OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO SUBMISSION OF BIDS AND/OR THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING FIXTURE PLAN OR IN THE CONSTRUCTION DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION MANAGER/ ENGINEERING DEPARTMENT.
- THE DEMOLITION PLAN IDENTIFIES GENERAL AREA/ITEMS TO BE DEMOLISHED ONLY AND IS NOT INTENDED TO ILLUSTRATE EACH AND EVERY ITEM REQUIRING DEMOLITION. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH ALL EXISTING CONDITIONS IN ORDER TO ASCERTAIN THE FULL EXTENT OF DEMOLITION TO BE PERFORMED. CLOSE COORDINATION WITH THE FOOD LION CONSTRUCTION MANAGER IS CRITICAL DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.
- THE GENERAL CONTRACTOR SHALL MAINTAIN ALL UTILITIES AND SERVICES TO EXISTING TENANT SPACES (VACANT OR OCCUPIED) DURING DEMOLITION AND CONSTRUCTION. UTILITIES AND SERVICES SHALL INCLUDE, BUT NOT BE LIMITED TO: ELECTRICAL, PLUMBING, GAS, WATER, FIRE SPRINKLER, FIRE ALARM SYSTEMS, ETC. ANY SCHEDULED INTERRUPTION OF SERVICES REQUIRED DURING DEMOLITION OR CONSTRUCTION SHALL BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND TENANTS AT LEAST SEVEN (7) DAYS PRIOR TO THE INTERRUPTION.
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL SUBCONTRACTORS PLACE ALL CONSTRUCTION DEBRIS DIRECTLY INTO DUMPSTERS OR DUMP TRUCKS FOR REMOVAL. USE OF THE STORE DUMPSTER IS NOT ALLOWED. NO CONSTRUCTION DEBRIS WILL BE ALLOWED INSIDE THE STORE OR IN SIGHT OF THE CUSTOMER.
- THE GENERAL CONTRACTOR MUST COORDINATE WITH THE CONSTRUCTION MANAGER AND THE STORE MANAGER ON THE NIGHT OF FRONT END CHANGE OUT TO INSURE THERE IS ADEQUATE ROOM TO UNLOAD THE FRONT END EQUIPMENT IN THE STORE. IF SPACE IS LIMITED, THE GENERAL CONTRACTOR WILL BE REQUIRED TO PROVIDE A STORAGE TRAILER ON SITE. THE GENERAL CONTRACTOR MUST PROVIDE A FORKLIFT FOR THE FRONT END EQUIPMENT REMOVAL.
- THE GENERAL CONTRACTOR WILL BE RESPONSIBLE FOR "ALL" DUMPSTERS DUMPS INCLUDING THOSE FOR THE REFRIGERATION CONTRACTOR AND GROCERY RESET. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR BREAKING EVERYTHING DOWN BEFORE PUTTING IN THE DUMPSTER. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR THE DISPOSAL OF REMOVED CONDOLAS AND SHELVING. ONCE THE GROCERY SET TEAM PALLETIZE THE SHELVING AND LOCATED TO THE DOCK. ALL STORES REQUIRE A GROCERY RESET. MAKE SURE THIS IS ACCOUNTED FOR. GROCERY RESET MAY BE COMPLETED PRIOR TO START OF CONSTRUCTION. IF THIS OCCURS, FOOD LION CORPORATE PROVIDES DUMPSTERS.
- THE GENERAL CONTRACTOR MUST HAVE PROFESSIONAL SIGNAGE AND NEATLY INSTALLED ORANGE FENCING FOR ANY DETOURS REQUIRED DURING THE COURSE OF THE REMODEL. USE PLYWOOD DUST SCREENS WITH TYVEK (LETTERING TURNED INWARD) AROUND PREP AREAS... ETC. DUST SCREENS SHOULD BE BUILT WHEN ANY JACK HAMMERING, SAWING, DEMOLITIONS, ETC. IS TAKING PLACE INSIDE THE STORE. ALL JACK-HAMMERING SHALL BE DONE AFTER OPERATING HOURS. DUST SCREENS NEED TO BE STRUCTURAL AND INSULATED WHERE APPROPRIATE. TURN OFF HVAC WHEN HEAVY DEMOLITION OR EXCESSIVE DUST IS BEING CREATED. FOOD LION GROCERY CARTS OR WET SIGNS ARE NOT ALLOWED TO BE USED AS FENCING SUPPORTS.
- ELECTRICAL CONTRACTOR SHALL NOT UNPLUG ATM FOR ANY REASON. NO ONE IS ALLOWED TO USE THE ELECTRICAL OUTLET OR PHONE LINE JACK FOR ANY REASON. IT IS ILLEGAL TO ATTACH ANY DEVICE TO THE ATM LINE FOR ANY REASON. THE ONLY PEOPLE ALLOWED TO UNPLUG THE ATM ARE NATIONWIDE SERVICE AND THE COMPANY THAT REPLENISHES CASH IN THE ATM. COORDINATE ANY AND ALL WORK ASSOCIATED WITH THE ATM WITH FOOD LION CONSTRUCTION MANAGER AND NATIONWIDE SERVICE AND/OR THE COMPANY THAT REPLENISHES CASH.

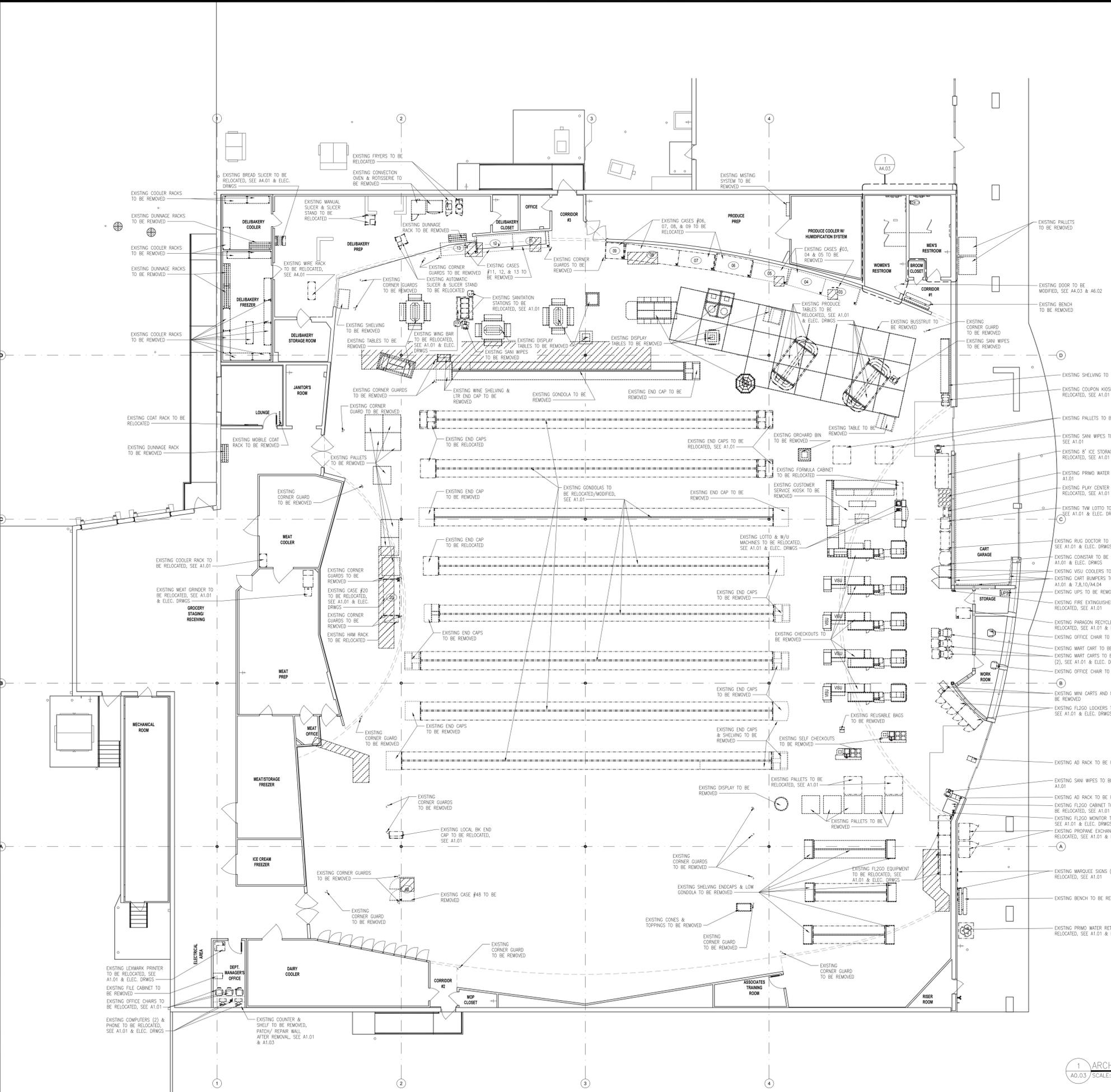
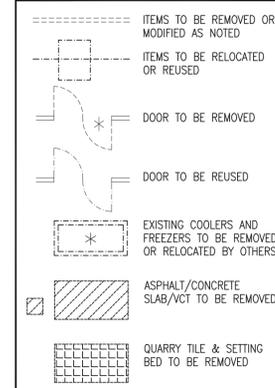
SLAB WORK

FLOOR CUTTING IS APPROXIMATE. WORK TO BE COORDINATED WITH THE FOOD LION CONSTRUCTION MANAGER AND APPROPRIATE TRADE. FLOOR SLAB CUTS SHALL BE LAID OUT TO MINIMIZE SMALL, SHARP CORNER EDGES OF FLOOR SLAB TO REMAIN AND RISK CRACKING. SQUARE OFF CUTS WHERE POSSIBLE. COORDINATE WITH THE APPROPRIATE TRADES.

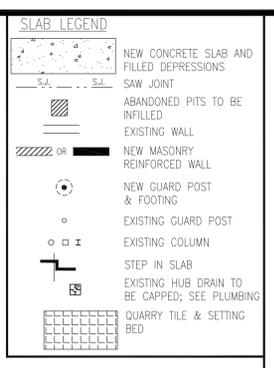
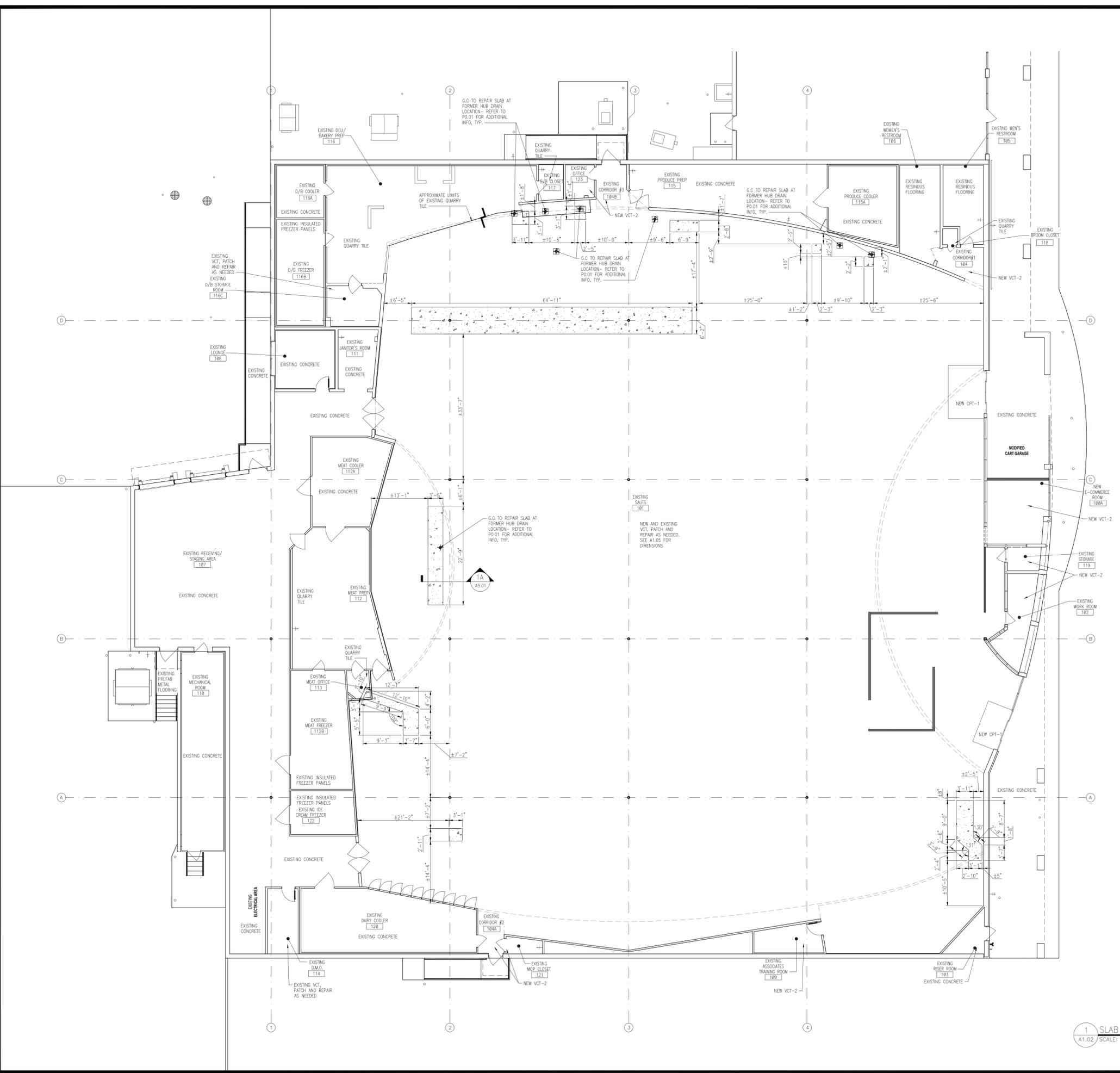
TRENCH WORK

ALL DIRT SHALL BE REMOVED FROM THE STORE AND IT SHOULD NEVER HIT THE FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57, DOWELS IN CONCRETE AND PROPER VAPOR BARRIERS. OPEN TRENCHES ARE TO BE COVERED WITH 1/4" MIN. METAL PLATE AND MATCHING CARPET MATS AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION AND SEND TO CONSTRUCTION MANAGER.

FIXTURE LEGEND



1 ARCHITECTURAL DEMOLITION PLAN
A0.03 SCALE: 3/32" = 1'-0"
NORTH



- GENERAL NOTES:**
- ANY DIMENSIONS THAT ARE SHOWN WHICH THE GENERAL CONTRACTOR FINDS TO BE INCONSISTENT WITH THE PLANS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION SUPERVISOR.
 - GENERAL CONTRACTOR TO INSTALL GUARD POST AS INDICATED ON SITE-SPECIFIC A1.01.
 - PLAN SHOWS APPROXIMATE EXTENT OF SLAB REMOVAL. GENERAL CONTRACTOR SHALL COORDINATE W/CONSTRUCTION MANAGER AND REFRIGERATION CONTRACTOR FOR THE PHASING AND PORTIONS OF SLAB REMOVAL TO EXECUTE THE WORK.
- UNDER SLAB**
- GENERAL CONTRACTOR SHALL REFER TO SHEET P1.01 AND P1.02 FOR TRENCH DRAINS, HUB DRAINS AND REFRIGERATION LINE PIT LOCATIONS BEFORE POURING SLAB OR FOOTINGS
 - GENERAL CONTRACTOR SHALL TAKE EXTRA PRECAUTION WHEN POURING CONCRETE SLABS SO AS NOT TO CRUSH REFRIGERATION AND SANITARY SEWER LINES. REFER TO SHEET P1.02 FOR LINE LOCATIONS.
 - SOIL UNDER ALL NEW SLABS TO BE TREATED FOR TERMITES PER SPECIFICATIONS.
 - GENERAL CONTRACTOR SHALL PROVIDE CUT OR SELECT FILL MATERIAL FOR SLABWORK. USE AGGREGATE NO LARGER THAN #57 FOR ALL NEW CONCRETE SLABS. SEE STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- CONCRETE SLAB**
- NO CONSTRUCTION OR CONTROL JOINTS SHALL BE INSTALLED IN PRODUCE PREP, GROCERY STAGING AREA AND DELI/BAKERY U.O.N.
 - THE GENERAL CONTRACTOR SHALL USE 10 MIL UNDER SLAB VAPOR RETARDER TURNED UP AT CONCRETE SLAB EDGES AND 30 LB FELT AROUND ALL INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
 - THE GENERAL CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS TO FILL SPECIFIED FLOOR DEPRESSIONS AND PITS TO SPECIFIED HEIGHTS.
 - THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF EXISTING CONCRETE SLABS. AREAS THAT ARE NOT SPECIFICALLY ADDRESSED ON THE DRAWINGS OR IN THE BID NOTES SHALL BE BID SEPARATELY. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER. GENERAL CONTRACTOR SHALL INCLUDE FLOOR PATCHING OR LEVELING TO BE DONE BECAUSE OF RELOCATION OF FLOOR STUBS, FIXTURES, PLUMBING & ELECTRICAL WORK.
 - IF APPLICABLE: TEMPERATURE DRAW-DOWN PROCEDURE SHALL NOT BEGIN PRIOR TO COMPLETE CONCRETE CURING (MINIMUM OF 30 DAYS AFTER INSTALLATION). ALL STORES WITH INSULATED CONCRETE FLOORS IN FREEZERS MUST BE SLOWLY BROUGHT DOWN TO TEMPERATURE FOLLOWING THE SCHEDULE BELOW TO PREVENT CRACKING THE FLOOR DUE TO THERMAL CONTRACTION. CAULKING OF SLAB-WALL JOINTS AND EXPANSION JOINTS SHOULD BE DONE AFTER THE RECOMMENDED 35 DEGREE HOLD PERIOD.
- | TEMPERATURE | TIME |
|---------------------|------------------------|
| AMBIENT TO 35° F | 10' PER EVERY 24 HOURS |
| HOLD AT 35° F | 3-5 DAYS |
| 35° F TO FINAL TEMP | 10' PER EVERY 24 HOURS |
- FLOOR SLOPES**
- THE FLOOR SLAB SHALL SLOPE 1/16" PER FOOT TO DRAINS IN ALL AREAS WHERE FLOOR DRAINS OCCUR. SLOPES WILL CORRESPOND WITH PLUMBING WORK, SEE P1.01 AND P4.01.
 - GENERAL CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE IN ALL PREP AREAS, RESTROOMS, AND COOLERS.
 - THIS SLAB AREA TO BE FLAT (NOT SLOPED) AND LEVEL WITH FINISHED FLOOR.
- CONCRETE FINISH**
- THE GENERAL CONTRACTOR SHALL CAULK ALL JOINTS AT JUNCTURE OF SLABS AND WALLS WITH URETHANE SEALANT (GRAY), INCLUDING AREAS BEHIND CASES AND ALL OTHER AREAS THAT ARE NOT EXPOSED. THIS SHALL BE DONE PRIOR TO APPLYING FINISHES.
 - ALL NEW EXPOSED CONCRETE SLABS SHALL NOT RECEIVE AN APPLICATION OF SHAKE-ON HARDENER, BUT RATHER LIQUID DENSIFIER/SEALER. LIQUID DENSIFIER/SEALER SHALL BE "EUCCO DIAMOND HARD" BY THE EUCCO CHEMICAL COMPANY. RATE OF APPLICATION SHALL BE PER SPECIFICATIONS. ALL NEW UNEXPOSED CONCRETE SLABS; AREAS RECEIVING VCT, HARD TILE OR RESINOUS FLOORING DO NOT REQUIRE LIQUID DENSIFIER/SEALER.
- TRENCH WORK**
- FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR-BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB; ALLOW FOR FUTURE PIT ACCESS. ALL REVISED PITS MUST BE SEALED COMPLETELY TO RODENT-PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS NEED TO BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES; LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL NEW PITS SHALL BE FIBERGLASS! ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
 - ALL DIRT SHALL BE REMOVED FROM THE STORE WITH ABSOLUTELY NO SPILLAGE ONTO THE EXISTING FLOOR. TRENCHES SHALL BE BACKFILLED WITH AGGREGATE NO LARGER THAN #57 DOWELS IN CONCRETE AND PROPER VAPOR BARRIER. OPEN TRENCHES ARE TO BE COVERED WITH 1/2" MIN. METAL PLATE AND MATCHING CARPET MATS, AND DUCT TAPED TO THE FLOOR DURING OPERATING HOURS. ALL PITS SHOULD BE PHOTOGRAPHED WITH A CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR RETARDER INSTALL AND TRENCH COMPLETION.
 - CARPET MATS ARE TO BE CLEAN, SAME IN COLOR, AND HAVE RUBBER EDGES. ALL MATS ARE TO BE TAPED IN PLACE AT ALL TIMES.
- WALLS**
- IF APPLICABLE; NEW WALLS AT RECEIVING DOCK, RAISED PLATFORMS AND RAMPS TO BE FILLED SOLID WITH CONCRETE.

1 SLAB PLAN
A1.02 SCALE: 3/32" = 1'-0"
NORTH

INTERPLAN
INTERPLAN PLLC
P.0215

ARCHITECTURE ENGINEERING PERMITTING

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ALTA MONTE SPRINGS, FL 32701
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ARCHITECTS SEAL:
NORTH CAROLINA PROFESSIONAL SEAL 15181 ARCHITECT LAUREN ROSE MARCH

CORPORATE SEAL:
INTERPLAN, PLLC 51613 NORTH CAROLINA PROFESSIONAL SEAL ORLANDO, FL

ENGINEER'S SEAL:

REVISIONS
NO DATE REMARKS

FOOD LION
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Telephone: 704.632.8250
Food Lion is an ANOLD DELHAIZE company.

FOOD LION REMODEL STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 01/03/23

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A1.02
SLAB PLAN

CHECKED: EC DRAWN: MT

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NO	DATE	REMARKS



**FOOD LION
REMODEL
STORE #2607**
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

10 OF 45
A1.04
REFLECTED CEILING PLAN

CHECKED: EC DRAWN: WC

REFLECTED CEILING LEGEND

LIGHTING (SEE ELECTRICAL):

- NEW LIGHTS
- RELOCATED LIGHTS
- EXISTING LIGHTS
- EXISTING LIGHTS TO BE REMOVED
- NEW NIGHT LIGHTS
- NEW LIGHTS WITH TUBE SHIELDS
- EXISTING COOLER/FREEZER LIGHTS, SEE ELECTRICAL DRWGS. FOR REPLACEMENTS
- NEW/ RELOCATED COOLER/FREEZER LIGHTS
- EXISTING EXIT LIGHTS
- NEW/RELOCATED EXIT LIGHTS
- EXISTING EMERGENCY LIGHTS
- NEW EMERGENCY LIGHTS

HVAC & VENTILATION (SEE MECHANICAL):

- EXISTING DIFFUSER
- NEW/RELOCATED DIFFUSER
- EXISTING RETURN
- NEW/RELOCATED RETURN
- EXISTING EXHAUST FAN
- NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
- NEW/RELOCATED EXHAUST FAN OR TRANSFER FAN
- EXISTING EVAPORATOR
- NEW EVAP
- NEW/RELOCATED EVAPORATOR

SPRINKLER:

- EXISTING SPRINKLER HEAD IN CEILING
- EXISTING SPRINKLER ABOVE CEILING

REFER TO SHEET A6.01 FOR FINISH MATERIALS LEGEND

CEILING TYPES:

- 10'-0" CEILING HEIGHT
- EXISTING SUSPENDED CEILING
- NEW SUSPENDED CEILING
- GYPSON BOARD OR EIFS, PAINTED
- EXPOSED STRUCTURE
- FIRE RETARDANT PLYWOOD OR PREFAB CEILING
- EXTERIOR SOFFIT

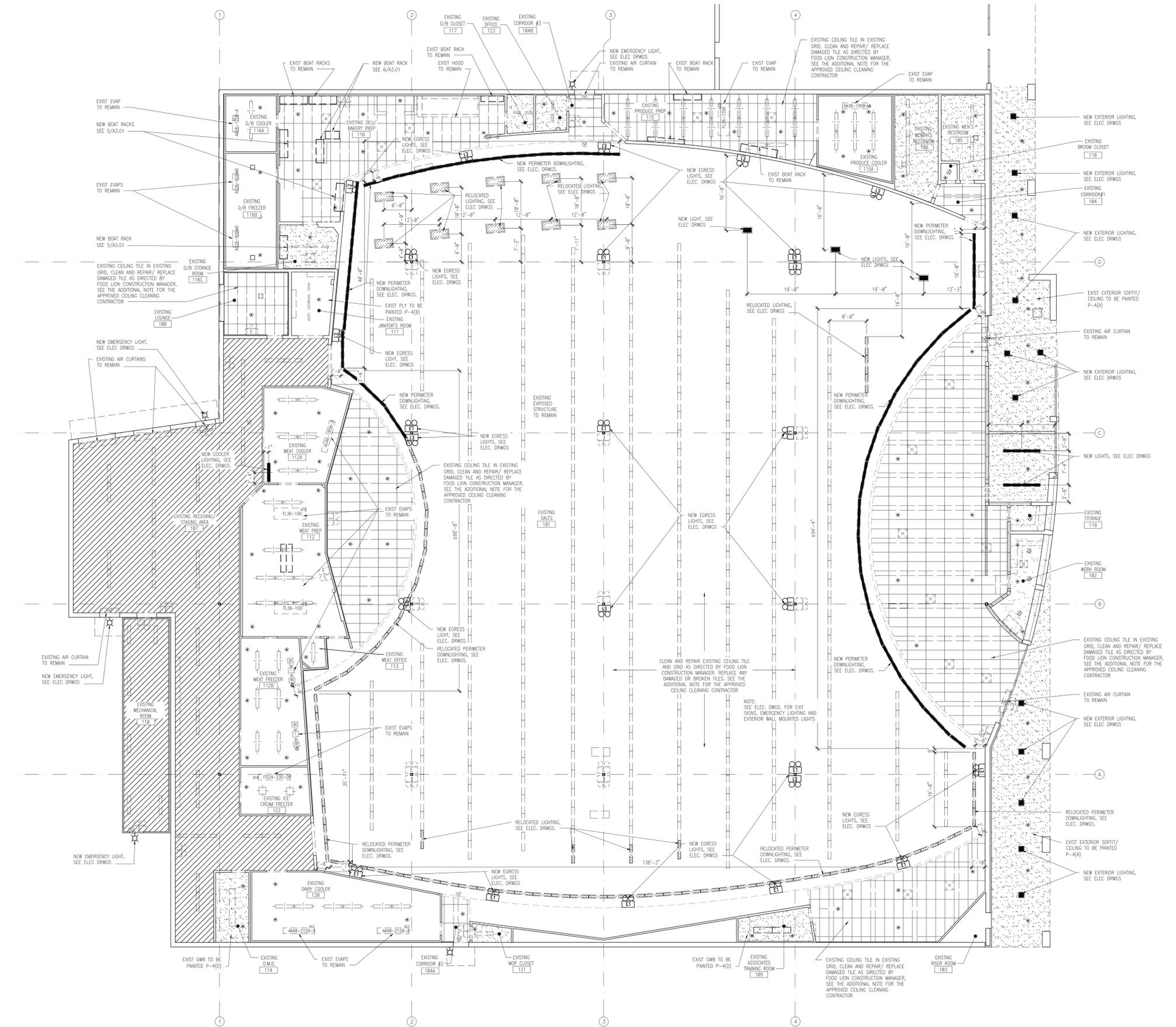
- GENERAL NOTES:**
- CEILING HEIGHTS FOR ALL NEW CEILINGS SHALL BE AS NOTED IN ALL ROOMS.
 - CEILING GRID TO BE 2'0" x 4'0" T-BARS LAID OUT FROM CENTER LINES IN BOTH DIRECTIONS. LAY OUT SO THAT NO TILE LESS THAN HALF SIZE WILL BE USED, EXCEPT AS NOTED. MAIN RUNNERS TO BE 4'-0" ON CENTER WITH MAIN RUNNERS AT ALL LIGHT FIXTURES.
 - GENERAL CONTRACTOR TO COORDINATE THE LOCATION OF SPRINKLER HEADS, LIGHT FIXTURES AND DIFFUSERS IN ALL AREAS WITH ASSOCIATIVE SUB-CONTRACTORS.
 - PREP AREA CEILING TILE TO BE A F.R.P. LINED, FOAM PANEL BY NUDD PRODUCTS INC., 2508 S GRAND AVE. E., SPRINGFIELD, ILLINOIS 62707. PHONE: 1-800-826-4132 - SEE SPECIFICATIONS.
 - RELOCATE EXISTING LIGHT FIXTURES AS NOTED, UNLESS DAMAGED. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
 - THE CONTRACTOR SHALL FURNISH TWO EXTRA BOXES OF CEILING TILE FOR EVERY NEW TYPE OF TILE USED IN THE STORE. TO BE LEFT AT THE STORE FOR FUTURE USE.
 - IF APPLICABLE, THE REMOVAL OF EXISTING CEILING TILE IS TO BE DONE BEFORE REMOVAL OF RACK OVEN OR HOOD. NEW RACK OVEN OR HOOD TO BE INSTALLED BEFORE NEW CEILING IS INSTALLED IN THIS AREA. COORDINATE WITH THE CONSTRUCTION MANAGER.
 - THE GENERAL CONTRACTOR SHALL VERIFY THE EXISTING LIGHTING LAYOUT. ANY DISCREPANCIES TO THE LAYOUT SHOWN SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE FOOD LION CONSTRUCTION MANAGER.
 - GENERAL CONTRACTOR SHALL REPAIR THE CEILING GRID & INSTALL NEW TILE WHERE LIGHT FIXTURES HAVE BEEN REMOVED. COORDINATE W/ FOOD LION CONSTRUCTION MANAGER.
 - ALL REPLACED CEILING GRID AND TILE SHALL MATCH EXISTING CEILING IN MATERIAL, COLOR, HEIGHT, AND LOCATION.
 - NEW CEILINGS IN SALES & SUPPORT AREAS TO BE 2x4 ARMSTRONG HUMAGUARD PLUS TILE IN PRELUDE XL GRID - SEE SPECIFICATIONS.
 - NEW CEILINGS IN PREP AREAS AND WET LOCATIONS TO BE 2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID.

GENERAL CONTRACTOR IS RESPONSIBLE FOR PRIMING AND PAINTING (MATCH EXISTING CEILING COLOR) ALL UNPAINTED ITEMS IN OPEN CEILINGS INCLUDING BUT NOT LIMITED TO: SUPPORT STEEL, CONDUIT, DUCT WORK, UNI-STRUT, REFRIGERATION PANS/LINES, JUNCTION BOXES AND SPRINKLER LINES.	CEILING TILE & GRID CHART	
	CEILING TILE & GRID TYPE	LOCATION
	2x4 ARMSTRONG HUMAGUARD PLUS IN PRELUDE XL GRID	SALES AREA
	2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID	DELI/BAKERY PREP & PRODUCE PREP

NOTE: ALL OVERHEAD LIGHTS BEING RELOCATED SHALL BE REMOVED AND STORED IN SUCH A MANNER THAT RENDERS LIGHT FIXTURES REUSABLE.

NOTE: SEE ELEC. DRWGS. FOR EXISTING AND NEW CASE UP LIGHTING, EXIT SIGNS, EMERGENCY LIGHTING AND EXTERIOR WALL MOUNTED LIGHTS AND OTHER LIGHTING NOT SHOWN ON THIS PLAN (REFER TO E1.01 & E6.01)

NOTE: GENERAL CONTRACTOR/ELECTRICAL CONTRACTOR TO COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR THE REPLACEMENT OF EXISTING EMERGENCY LIGHT FIXTURES



1 REFLECTED CEILING PLAN
A1.04 SCALE: 3/32" = 1'-0"





NO	DATE	REMARKS

FOOD LION
2110 Exchange Drive, Salisbury, NC 28147
Telephone: 704.633.8250
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION
REMODEL
STORE #2607**
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 02/03/23

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A1.05
FLOOR FINISH PLAN

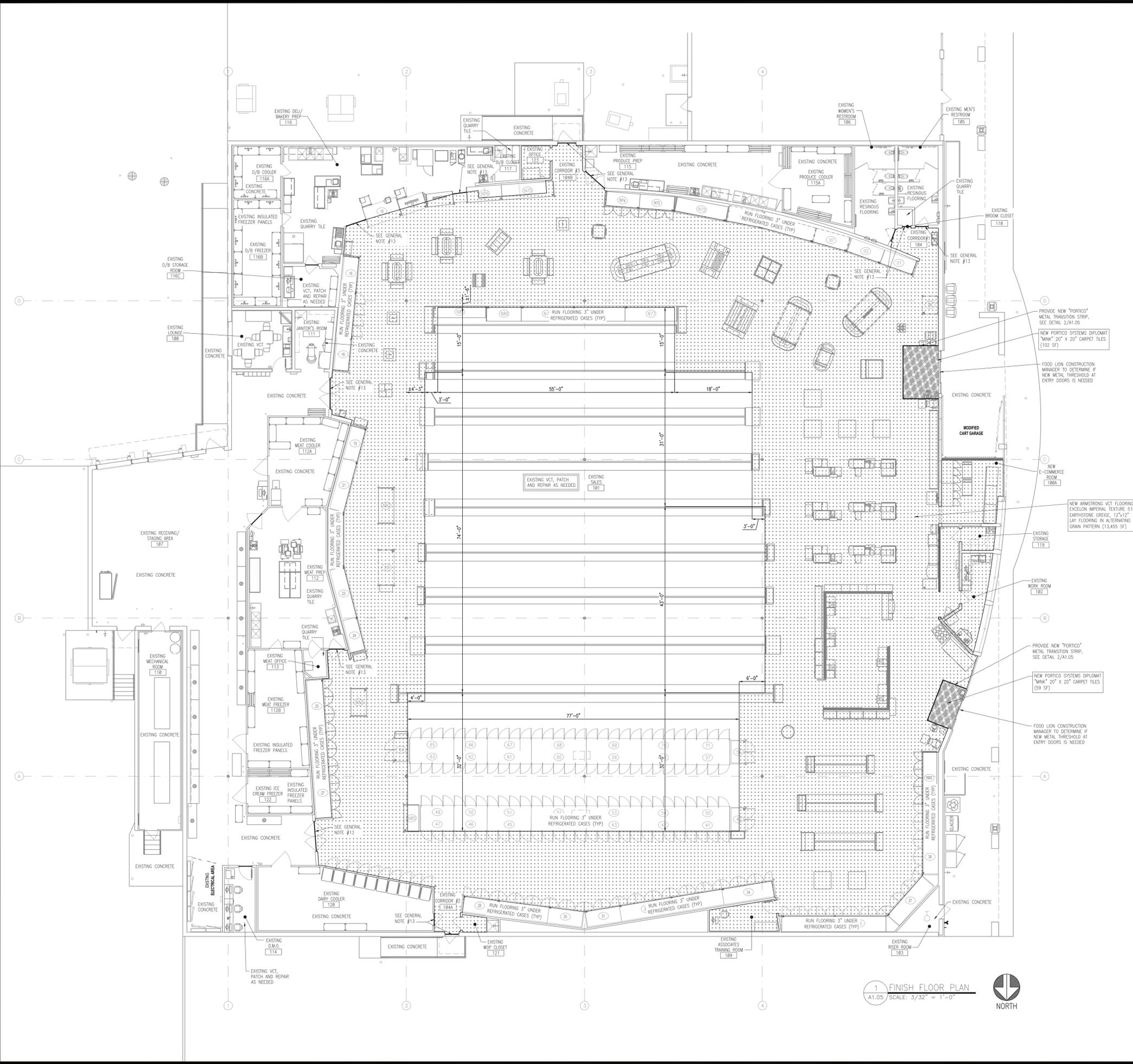
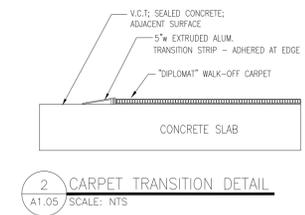
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FLOOR FINISH LEGEND:

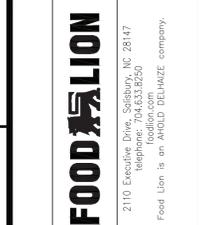
- REFER TO SPECIFIC AREA NOTE FOR
DETAILED FLOORING INFORMATION
- NEW PERIMETER/FULL VCT FLOORING
 - NEW QUARRY TILE
 - NEW SURECRETE CONCRETE SEALER
 - NEW CARPET TILES
 - 12" WIDE PAINTED RAT STRIP

GENERAL FLOORING NOTES:

- VINYL FLOOR TILE (VCT)
1. SEE SPECIFICATIONS FOR ACCEPTABLE ADHESIVE FOR VINYL COMPOSITION TILE (VCT).
- THE VINYL COMPOSITION TILE SHALL BE 1/8" MANUFACTURED BY ARMSTRONG.
- THE GENERAL CONTRACTOR SHALL FURNISH AN ADDITIONAL 2% OF EACH COLOR OF VCT TO BE LEFT AT THE STORE. COORDINATE WITH THE FOOD LION CONSTRUCTION MANAGER.
- THE GENERAL CONTRACTOR SHALL THOROUGHLY CLEAN AND MAX (2 COATS MINIMUM) VCT IMMEDIATELY AFTER INSTALLATION. ONLY USE CLEANER AND WAX PRODUCTS RECOMMENDED BY THE FLOOR MANUFACTURER.
- THE FLOORING INSTALLER SHALL PERFORM A CALCIUM CHLORIDE OR HUMIDITY TEST FOR EACH 1,000 SQUARE FOOT AREA WHERE FLOORING WILL BE INSTALLED. THE INSTALLER SHALL PROVIDE A REPORT TO THE FOOD LION CONSTRUCTION REPRESENTATIVE FOR ALL AREAS THAT MOISTURE FALLS ABOVE 5 POUNDS, AND PROVIDE AN APPROPRIATE DAMP PROOF MEMBRANE.
- THE GENERAL CONTRACTOR SHALL ALTERNATE THE FIELD TILES:
- CARPET/MAT TILE
7. ENTRANCE FLOOR TILE SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAC FAST BACKING. COLOR SHALL BE "MINK". DIPLOMAT SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFIN (864) 527-3148. THE GENERAL CONTRACTOR SHALL FURNISH 5% EXTRA OF THE TOTAL AMOUNT OF DIPLOMAT USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
- PHARMACY CARPET, WHEN APPLICABLE, SHALL BE "DIPLOMAT" BY PORTICO SYSTEMS WITH TAC FAST BACKING. COLOR SHALL BE "MINK". DIPLOMAT SHALL BE INSTALLED BY PORTICO SYSTEMS. CONTACT GREG GRIFIN (864) 527-3148. THE GENERAL CONTRACTOR SHALL FURNISH 5% EXTRA OF THE TOTAL AMOUNT OF DIPLOMAT USED, TO BE LEFT IN THE BACK ROOM OF THE STORE FOR FUTURE USE.
- CONCRETE FLOORING
9. ALL PRODUCTS FOR UNDERLAYMENT OF VCT SHALL BE MAPEI TO PROVIDE A COMPLETE MAPEI SYSTEM. SEE SPECIFICATIONS.
10. IN AREAS WHERE FLOOR DRAINS OCCUR, THE FINISH FLOOR SHALL SLOPE 1/16" PER FOOT TO DRAIN.
11. SEAL ALL EXPOSED CONCRETE FLOORS WITH AN EXTRA COAT OF CONCRETE SEALER ONE WEEK PRIOR TO GROCERY DELIVERY. SEALER TO BE PER SPECIFICATIONS. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
12. THE GENERAL CONTRACTOR SHALL USE 10 MIL VAPOR RETARDER AT CONCRETE SLAB EDGES AND 30 LB. FELT AROUND INTERIOR COLUMNS. NO EXPANSION JOINT MATERIAL SHALL BE USED.
13. THE GENERAL CONTRACTOR SHALL INSTALL A 5" WIDE 11GA (1/8" THICK) STAINLESS STEEL THRESHOLD WITH COUNTERSUNK SCREWS AND SET IN A FULL BED OF SILICONE TO THE FLOOR FOR DISSIMILAR FLOOR FINISHES (RESINOUS FLOOR AND CONCRETE, VCT AND CONCRETE, RESINOUS FLOOR AND VCT, QUARRY TILE & VCT). GC SHALL INSTALL A BEVELED ADA COMPLIANT MARBLE THRESHOLD AT RESTROOM DOORS (4" WIDE x 5/8" HIGH).
14. EXTERIOR SURECRETE APPLICATION SHALL BE SURECRETE DESIGN PRODUCTS "SURESPRAY PEBBLE TEXTURE" COLOR "FL100". GC SHALL SEAL WITH SUREDECK SOLVENT-BASED OR SURESEAL WATER-BASED PIGMENTED SEALER.
- RESINOUS DECORATIVE FLOORING
15. RESINOUS FLOORING TO TAPER OFF FLUSH WITH CONCRETE BEHIND COOLER PANEL. DO NOT INSTALL A METAL TRANSITION STRIP.
16. RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DUR-A-FLEX INC. CONTACT KEVIN STEPHENS AT (919) 208-8662 OR FROM PROTECTIVE INDUSTRIAL POLYMERS, CONTACT STEVE McMAKEY AT (854) 937-5000.
- COORDINATE RESINOUS FLOOR LAYOUT WITH BASE INSTALLER
- QUARRY/CERAMIC/PORCELAIN TILE
18. THE GENERAL CONTRACTOR SHALL CLEAN ALL EXISTING TILE IN THE RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELI/BAKERY PREP, DELI/BAKERY COOLER AND DELI/BAKERY STORAGE. ANY REPAIR OR RENOVATIONS TO BE DONE WITH MATCHING MATERIALS. COORDINATE ALL WORK WITH THE PLUMBING, SLAB AND DEMO PLANS ALONG WITH THE FOOD LION CONSTRUCTION MANAGER PRIOR TO COMMENCING WORK.
19. INSTALL NEW QUARRY, CERAMIC OR PORCELAIN TILE AT A 90° ANGLE TO THE WALL, UNLESS OTHERWISE NOTED; LEVEL WITH FINISHED FLOOR. MATCH EXISTING.
20. RESTROOMS, MEAT PREP, MEAT COOLER, MEAT STORAGE, DELI/BAKERY PREP, DELI/BAKERY COOLER AND DELI/BAKERY STORAGE SHALL HAVE EPOXY GROUT CONFORMING TO ISA ARII HT, ANSI A118.3, FOR ANY REPAIR/REMODEL WORK.
21. FLOOR TILE MANUFACTURER SHALL PROVIDE A LETTER CERTIFYING ALL TILES ARE SLIP RESISTANT IN ACCORDANCE WITH CABO/ANSI 117.1-2009 SECTION 302.



1 FINISH FLOOR PLAN
A1.05 SCALE: 3/32" = 1'-0"
NORTH

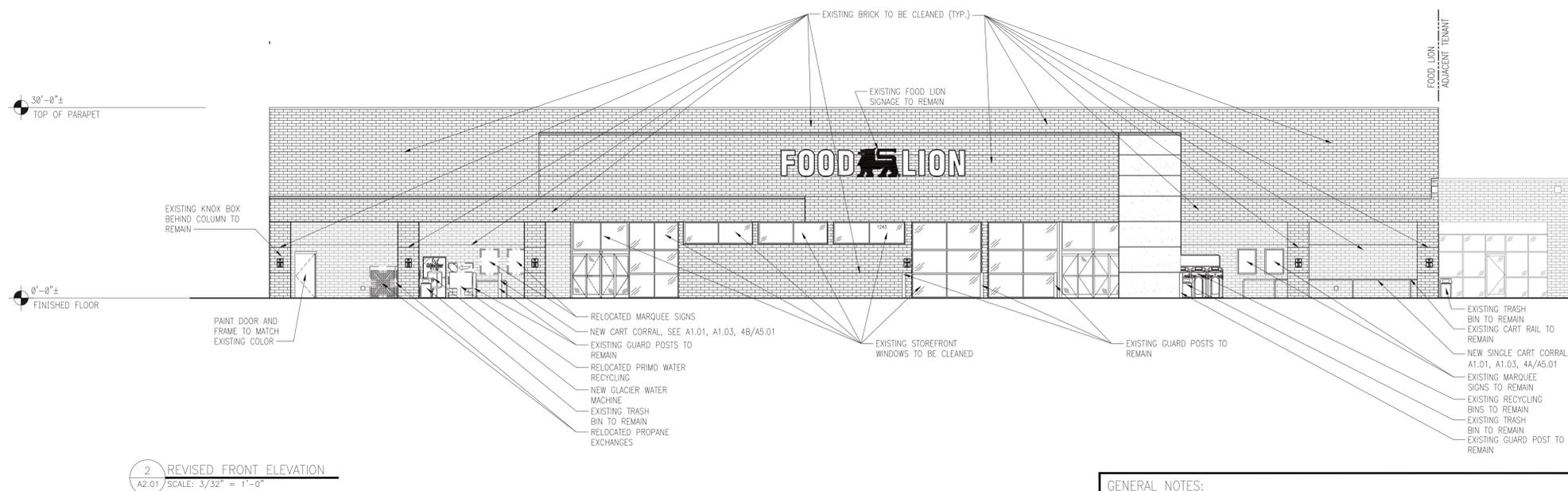
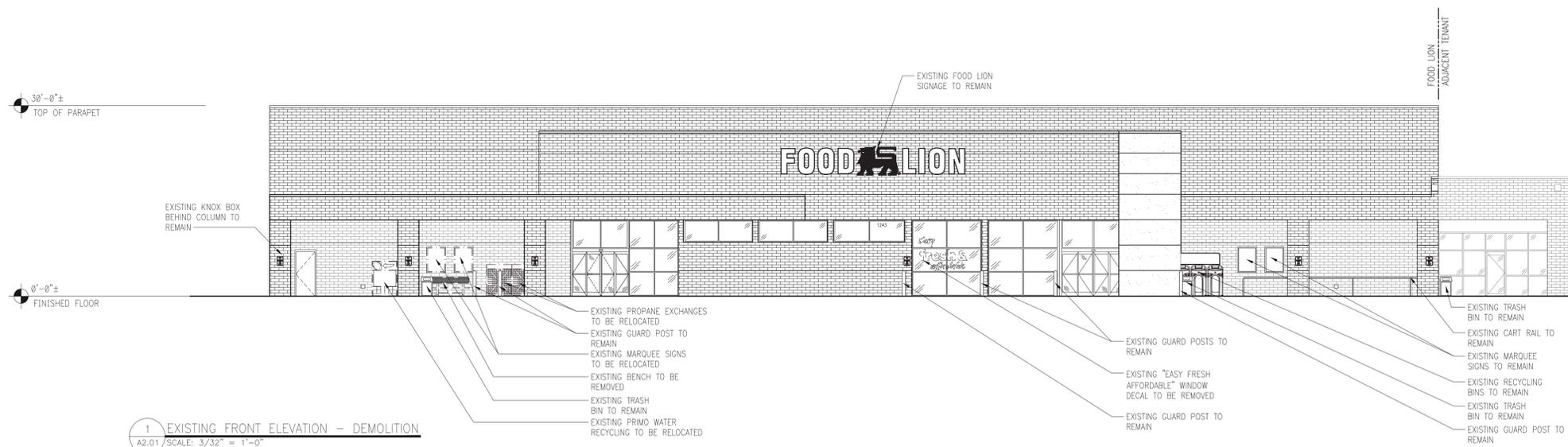


**FOOD LION
REMODEL
STORE #2607**
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

13 OF 45
A2.01
EXTERIOR ELEVATIONS

CHECKED: EC DRAWN: MT



GENERAL NOTES:

- THE DOOR PACKAGES SHALL BE EQUIPPED WITH EMERGENCY BREAKAWAY PROVISIONS. INCLUDE BREAKAWAY SIDE LIGHTS ONLY WHEN NOTED.
- THE GLASS FOR ALL OF THE DOOR PACKAGES SHALL BE 1/4" TINTED SAFETY GLASS.
- ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION MANAGER PRIOR TO ORDERING. FAILURE TO VERIFY PRIOR TO ORDERING WILL RESULT IN GC'S OWNING OF THE REPAINTING COSTS.
- IF APPLICABLE, THE GENERAL CONTRACTOR SHALL SUPPLY ALL OF THE BLOCKING NECESSARY FOR MOUNTING ALL SIGNS TO THE CANOPY AND SHALL PROVIDE A WALKWAY TO SIGN MOUNTING AREA.
- GENERAL CONTRACTOR IS TO PROVIDE AND INSTALL A TEMPORARY FENCE AREA FOR STAGING AND STORAGE. THIS WILL BE A ANCHORED CHAIN LINK TYPE FENCE APPROX 8' TALL AND WRAPPED WITH FENCE FABRIC USING SANDBAGS FOR ANCHORING. GC IS TO PROVIDE AMPLE LIGHTING FOR THIS AREA. LOCATION IS TO BE IN THE FRONT PARKING LOT OR REAR OF THE STORE. (COORDINATE WITH FOOD LION CONSTRUCTION MANAGER) THIS AREA IS TO BE USED FOR JOB TRAILERS, MATERIALS, LIFTS AND OTHER CONSTRUCTION NEEDS. GC IS TO REPAIR ALL DAMAGE PRIOR TO LEAVING THE JOB.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR HANGING REMODEL BANNERS SUPPLIED BY THE MARKET RENEWAL SPECIALIST. ALL EXTERIOR BANNERS ARE TO BE MOUNTED ON THE STOREFRONT MASONRY WITH 1"x4" TREATED WOOD FRAMED OUT. AT THE END OF THE REMODEL, THE GENERAL CONTRACTOR NEEDS TO REMOVE THE BANNERS AND DELIVER THEM TO THE CONSTRUCTION MANAGER.
- GENERAL CONTRACTOR IS TO REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS AND NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS. (THIS INCLUDES AUTOMATIC DOORS.)
- ANTI-RODENT COATING - APPLY (1) ONE COAT OF SHERWIN WILLIAMS FT910 SURFACING COMPOUND (PRIMER) AND (2) COATS OF ACROLON100 URETHANE (FINISH COAT). COLOR TO MATCH EXISTING EXTERIOR COLOR. APPLY BELOW DOCK DOORS DOWN TO GRADE, THE WIDTH OF DOCK SHELTER
- REPLACE ALL INFORMATIONAL AND REGULATORY SIGNS (NO PARKING, FIRE LANE, ETC.) WITH NEW SIGNS. SIGNS SHALL MEET LOCAL CODES AND ORDINANCES. VERIFY FINAL LOCATIONS WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
- GC SHALL SEAL ALL HOLES LEFT FROM REMOVAL OF EXISTING SIGNAGE TO BE WATERTIGHT W/ LIKE MATERIALS OR MATCHING SEALANT. CLEAN/REPAIR SURFACE TO REMOVE ALL "GHOSTING" LEFT FROM REMOVAL OF SIGN.
- GENERAL CONTRACTOR SHALL SAND AND REPAINT ANY NEW & EXISTING EXTERIOR GUARDPOSTS WITH "TRAFFIC YELLOW" PAINT.
- GENERAL CONTRACTOR SHALL SAND AND CLEAN ALL EXTERIOR METAL INCLUDING BUT NOT LIMITED TO STAIRS, CANOPY SUPPORTS, DOORS AND FRAMES, CART CORRALS, GUARD POSTS, ROOFTOP STEEL, ETC. BEFORE REPAINTING (MIN. OF 2 COATS) COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- ANY ROOF WORK SHALL BE DONE BY THE LANDLORD'S APPROVED ROOFING CONTRACTOR
- ALL UTILITIES TO BE CONCEALED/RECESSED IN EXISTING WALLS



NO	DATE	REMARKS



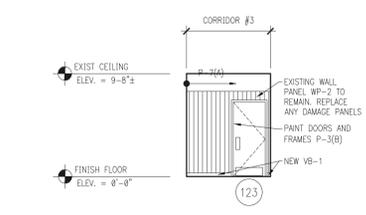
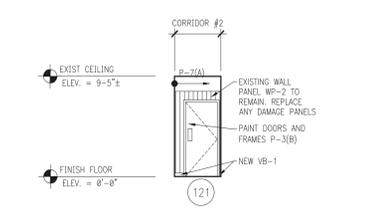
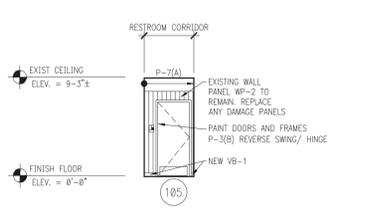
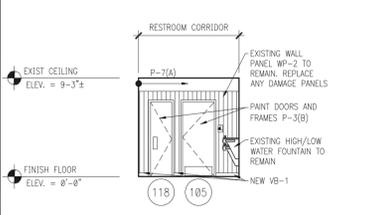
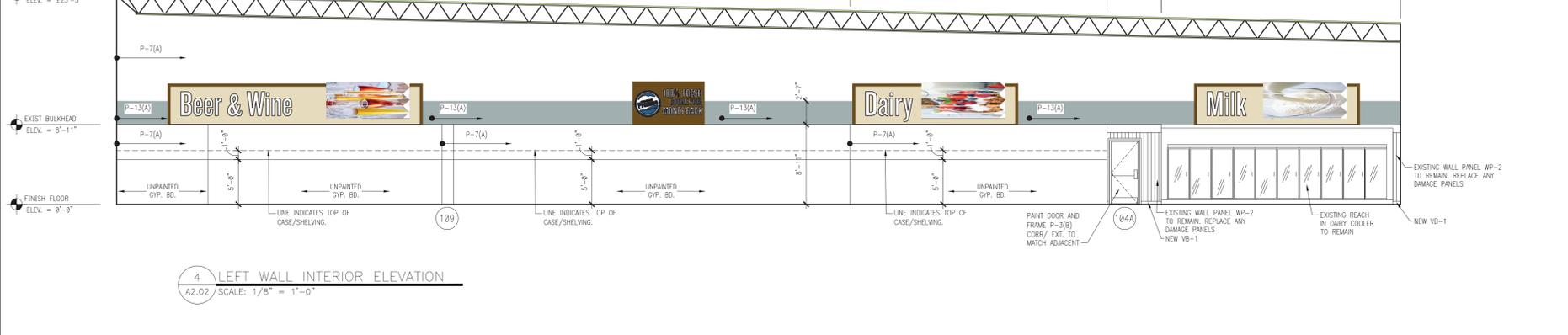
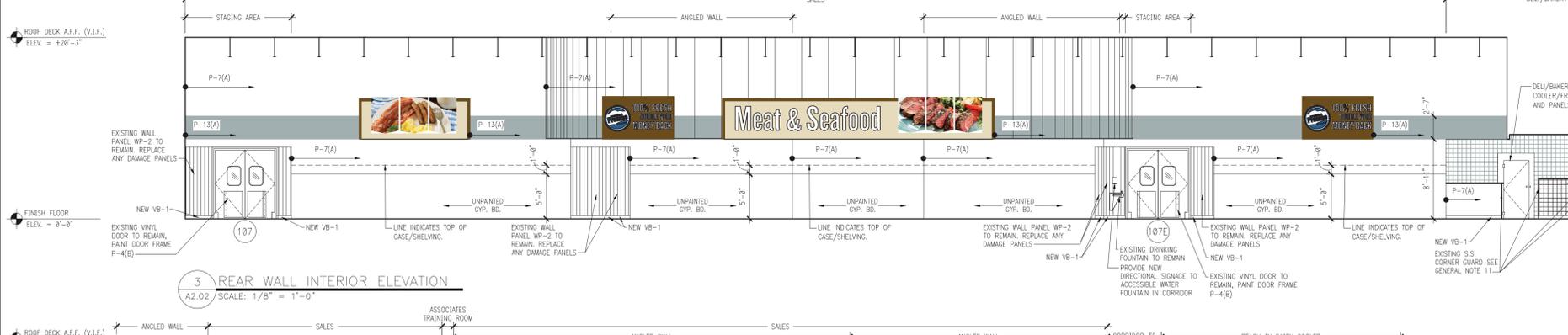
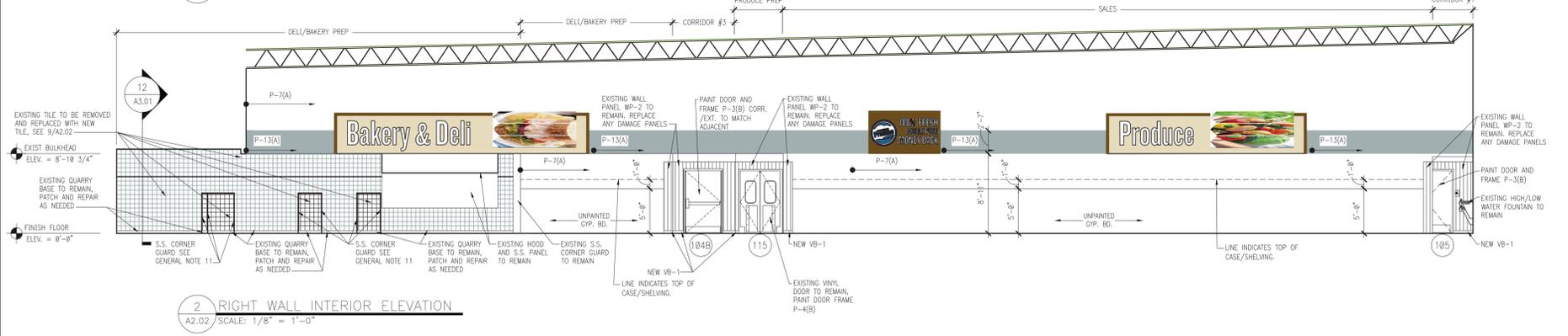
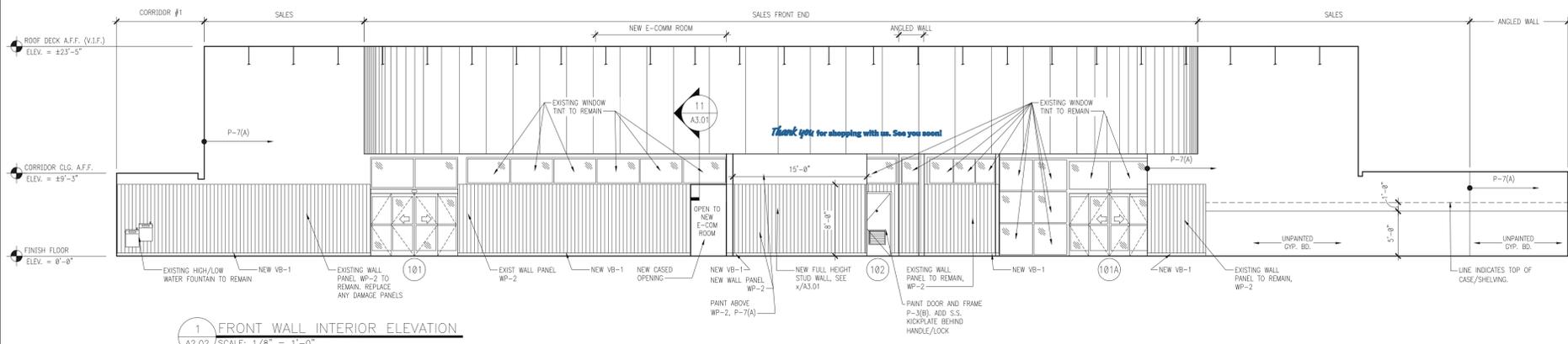
FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

14 OF 45
A2.02
INTERIOR ELEVATIONS

CHECKED: EC DRAWN: WC/MT

- GENERAL NOTES:**
- GENERAL CONTRACTOR SHALL INSTALL CONTROL JOINTS IN NEW GYPSUM BOARD WALL FINISH IN SALES AREA AS INDICATED OR AS REQUIRED BY GWB MFR. AT A MINIMUM JOINTS SHALL BE 30'-0" O.C. PROVIDE SLIP JOINTS AT CHANGES IN STRUCTURAL SUPPORT.
 - ACCESSIBLE SIGNAGE SHALL BE PROVIDED BY GC FOR THIS PROJECT TO IDENTIFY THE ACCESSIBLE ELEMENTS IN ACCORDANCE WITH ICC/ANSI A117.1 - 2009 CHAPTER 7.
 - ALL PAINT COLORS AND FINISH MATERIALS SHALL BE VERIFIED BY THE CONSTRUCTION MANAGER PRIOR TO ORDERING. IF THIS IS NOT DONE, THE REPAINTING COST WILL BE THE GENERAL CONTRACTORS RESPONSIBILITY.
 - GC TO RELOCATE ALL EXISTING EXPOSED CONDUITS ON WALL SURFACES ON FRONT WALL OF SALES AREA. RELOCATED CONDUITS TO BE PLACED IN FURRING SPACE BEHIND GWB. PATCH AND REPAIR GWB AS NECESSARY.
 - ALL EXISTING WALL PANELING (MARLITE) IN CUSTOMER FACING AREAS IS TO BE REMOVED AND REPLACED WITH NEW WALL COVERING.
 - ALL EXISTING WOOD TRIM NOT SHOWN IS TO BE REMOVED, VERIFY WITH THE FOOD LION CONSTRUCTION MANAGER.
 - REFER TO SHEET A6.01 FOR FINISH MATERIAL/ COLOR LEGEND.
 - REFER TO SHEET A1.04 FOR CEILING, SOFFIT & STRUCTURE PAINT INFORMATION.
 - DO NOT PAINT EXISTING POLISHED ALUMINUM TRIM.
 - REMOVE AND REINSTALL EXISTING POLISHED ALUMINUM CORNER GUARDS AND WALL MOUNTED TRIM AS REQUIRED TO INSTALL NEW FINISHES, TYP.
 - ALL NEW WALL TILE SHALL RECEIVE SCHLUTER QUADCEC 1/4" SQUARE EDGE CORNER GUARD ON ALL OUTSIDE CORNERS UNLESS MATCHING EXISTING. APPLY STAINLESS CORNER GUARD TO EXPOSED CORNERS UP TO 4' A.F.F.
 - REMOVE EXISTING DECOR/SIGNAGE. PATCH/ REPAIR GYPSUM WALL BOARD AND PREP FOR NEW FINISHES.



EXIST CEILING
ELEV. = 9'-5 1/2"

FINISH FLOOR
ELEV. = 0'-0"

EXIST CEILING
ELEV. = 9'-5 1/2"

TILE TRANSITION
ELEV FROM BASE = 6'-0"

FINISH FLOOR
ELEV. = 0'-0"

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NO	DATE	REMARKS

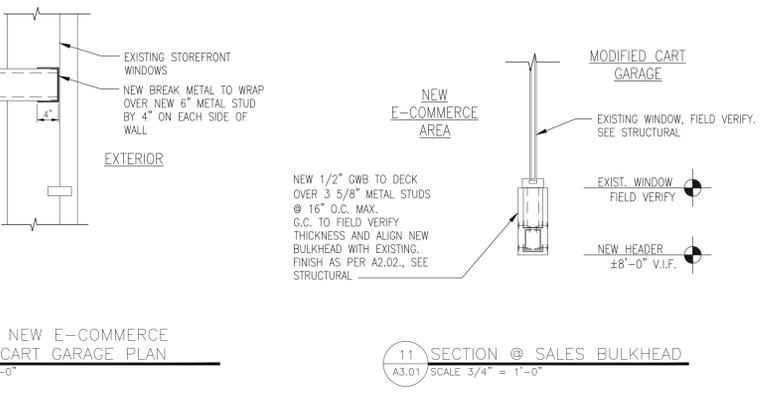
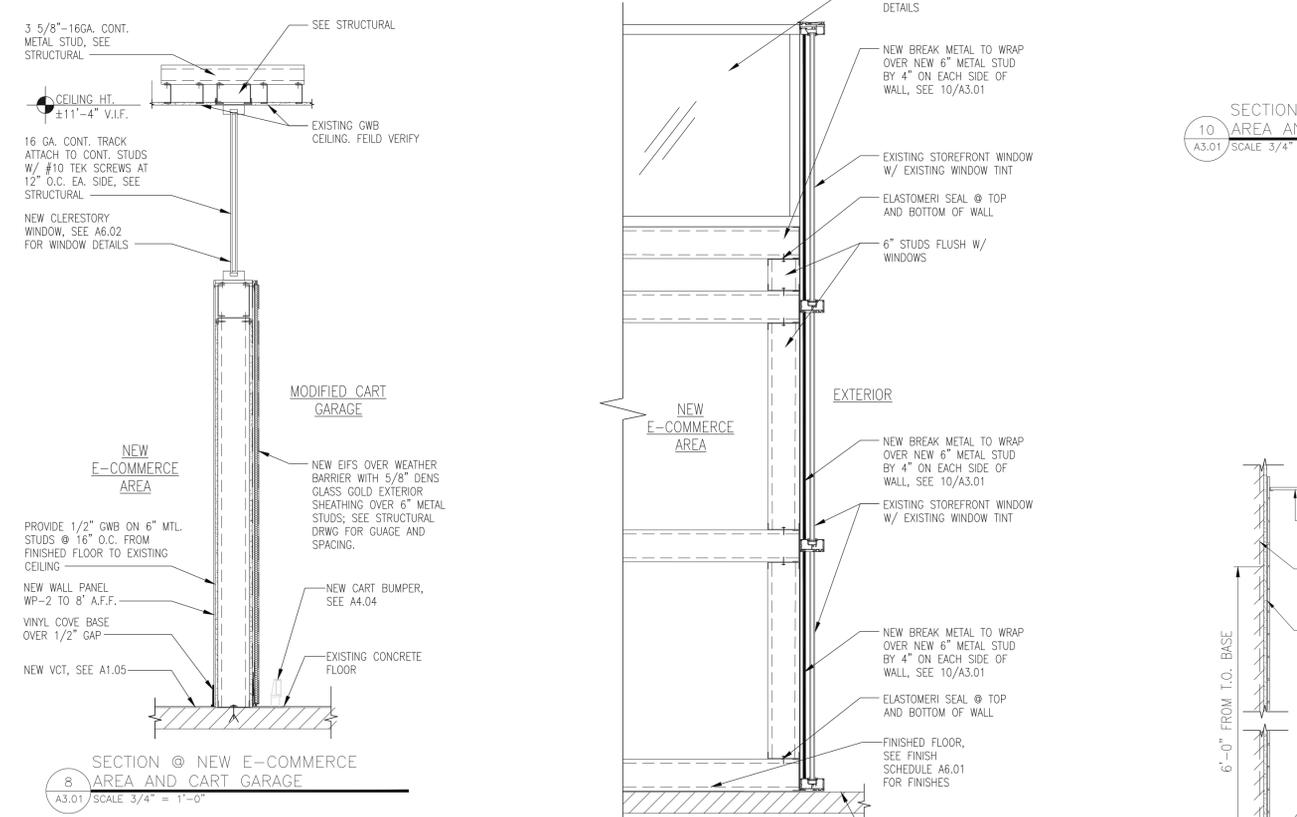
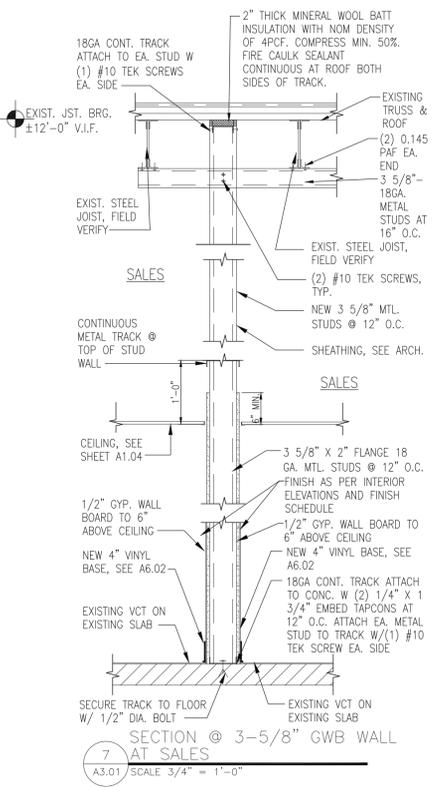
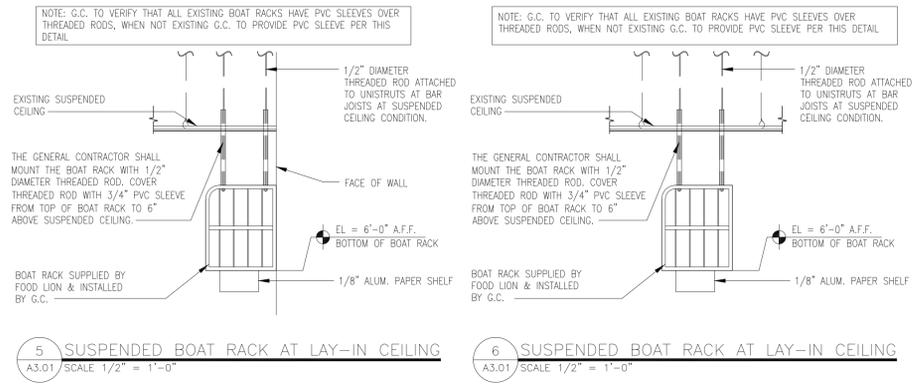
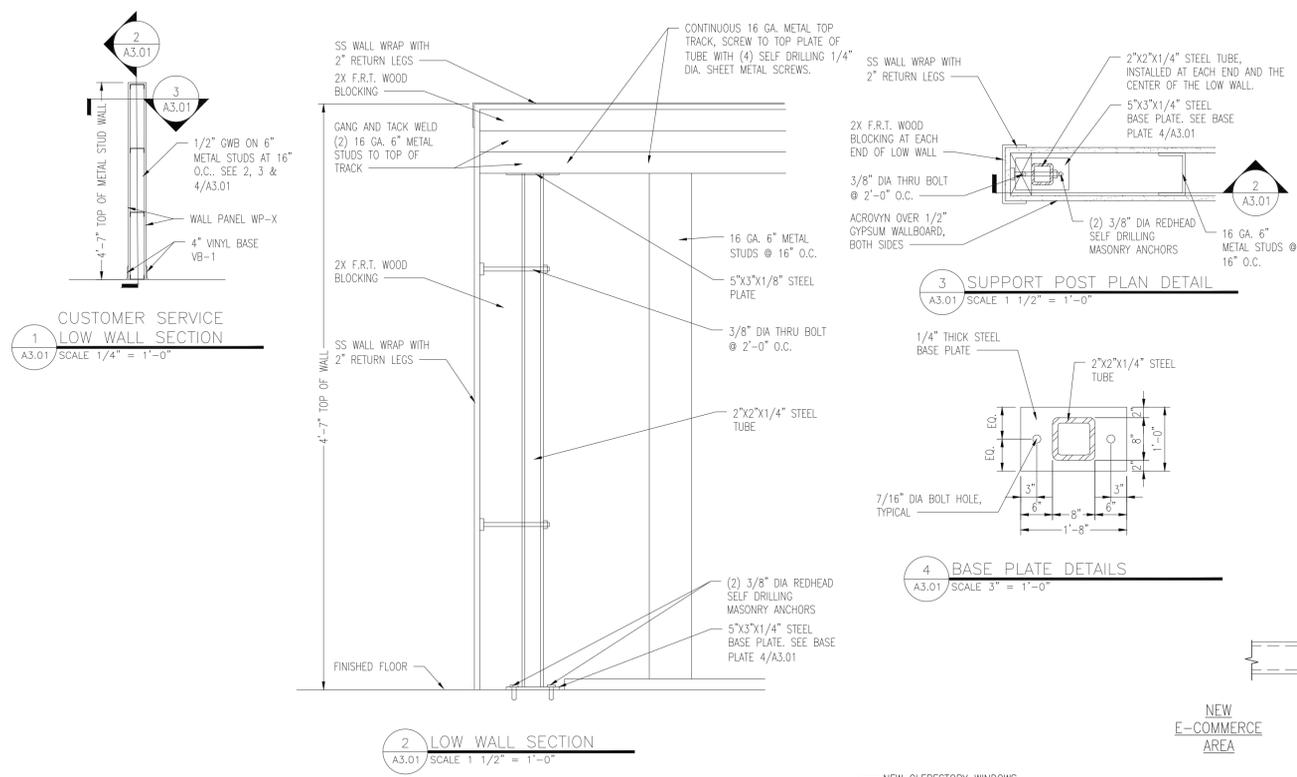


**FOOD LION
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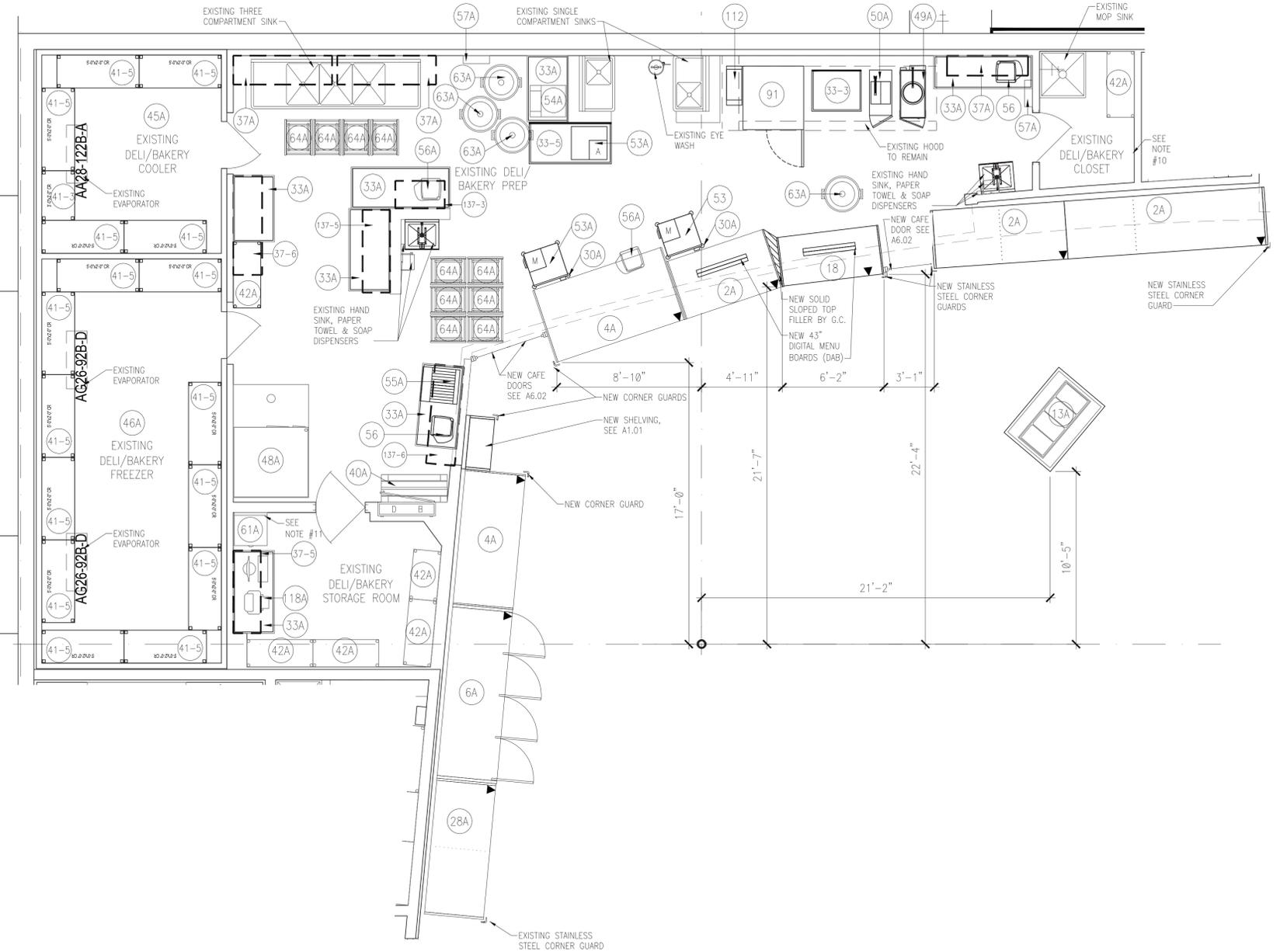
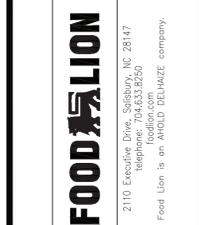
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DATE: 02/03/23

13 OF 45
A3.01
WALL SECTIONS

CHECKED: EC DRAWN: AE



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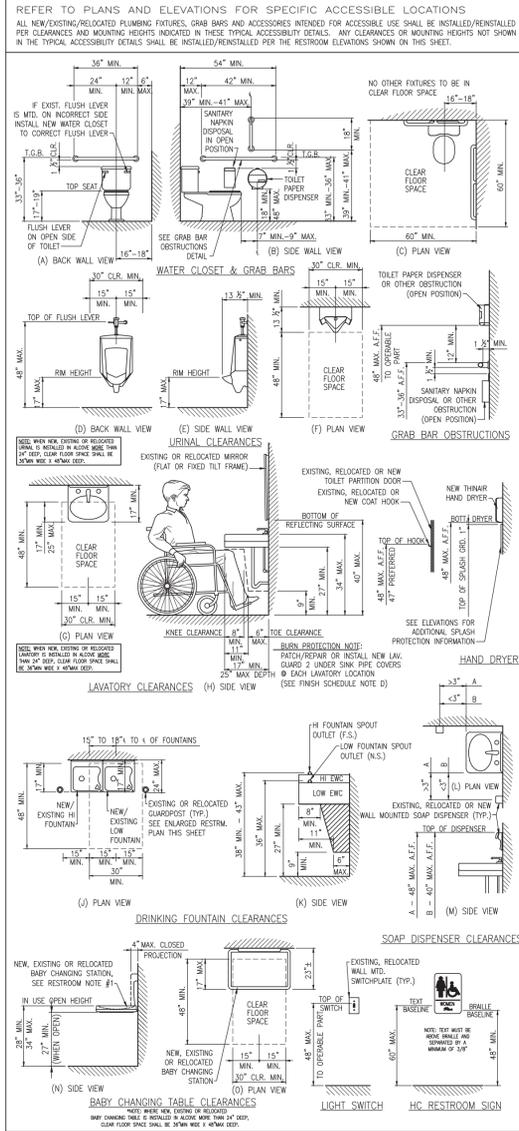


1 ENLARGED DELI/BAKERY EQUIPMENT PLAN
A4.01 SCALE: 1/4" = 1'-0"

DELI/BAKERY EQUIPMENT SCHEDULE						
DESCRIPTION	STATUS	SIZE	REQD	MODEL	SUPPLIER/MANUFACTURER	
2A COLD DELI - SERVICE/SELF SERVE	EXISTING	-	1	-	-	
4A BAKERY SELF SERVE REFRIGERATOR	EXISTING	-	2	-	-	
6A 4 DOOR REACH IN FROZEN BAKERY	EXISTING	-	1	-	-	
13A WING BAR	RELOCATED	-	1	-	-	
18 HOT DELI SELF SERVE	NEW	6'-0"x2'-11"x4'-6"	1	WRGCL7235-EP-PCB	ATLANTIC FOOD BARS	
22 COLD DELI SELF SERVE	NEW	8'-1"x3'-8"x6'-0"	1	D5X	HUSSMAN	
22 COLD DELI SELF SERVE	NEW	12'-1"x3'-8"x6'-0"	1	D5X	HUSSMAN	
28A MEAT FIVE-DECK	EXISTING	-	1	-	-	
*** TABLES ***						
30A SLICER STAND	RELOCATED	-	2	-	-	
33-3 S.S. TABLE WITH BACKSPLASH, 2 SHELVES	NEW	2'-6"x3'-0"	1	ST6R5-3036SSW-INT-FL	JOHN BOOS & COMPANY	
33-5 S.S. TABLE WITH BACKSPLASH, 2 SHELVES	NEW	2'-0"x5'-0"	1	ST6R5-3060SSW-INT-FL	JOHN BOOS & COMPANY	
33A S.S. TABLES	EXISTING	2'-6"x4'-0"	2	-	-	
33A S.S. TABLES	EXISTING	2'-6"x5'-0"	3	-	-	
33A S.S. TABLES	EXISTING	2'-0"x6'-0"	1	-	-	
33A S.S. TABLES	EXISTING	2'-6"x6'-0"	1	-	-	
*** BOAT RACKS ***						
137-3 BOAT RACK (CEILING HUNG)	NEW	3'-0"x1'-8"x2'-0"	1	MBR3620-2SH-CM-FL	JOHN BOOS	
37-5 BOAT RACK (WALL MOUNTED)	NEW	5'-0"x1'-8"x2'-0"	1	MBR6020-2SH-FL	JOHN BOOS	
137-5 BOAT RACK (CEILING HUNG)	NEW	5'-0"x1'-8"x2'-0"	1	MBR6020-2SH-CM-FL	JOHN BOOS	
37-6 BOAT RACK (WALL MOUNTED)	NEW	6'-0"x1'-8"x2'-0"	1	MBR7220-2SH-FL	JOHN BOOS	
137-6 BOAT RACK (CEILING HUNG)	NEW	6'-0"x1'-8"x2'-0"	1	MBR7220-2SH-CM-FL	JOHN BOOS	
37A BOAT RACKS	EXISTING	5'-0"x1'-8"x2'-0"	1	-	-	
37A BOAT RACKS	EXISTING	6'-0"x1'-8"x2'-0"	2	-	-	
*** STORAGE RACKS ***						
40A DUNNAGE RACKS	EXISTING	1'-8"x4'-0"	1	-	-	
42A WIRE RACKS	EXISTING	1'-8"x3'-0"	1	-	-	
42A WIRE RACKS	EXISTING	1'-8"x4'-0"	4	-	-	
42A WIRE RACKS	RELOCATED	1'-8"x4'-0"	1	-	-	
41-3 COOLER RACKS - 3 SHELVES, SOLID SLAT ALUMINUM	NEW	3'-0"x2'-0"	1	SU10-3620-3-C	CHOICE EQUIPMENT	
41-5 COOLER RACKS - 3 SHELVES, SOLID SLAT ALUMINUM	NEW	5'-0"x2'-0"	16	SU10-6020-3-C	CHOICE EQUIPMENT	
*** COOLER AND FREEZER ***						
45A WALK-IN COOLER - DELI/BAKERY	EXISTING	-	1	-	-	
46A WALK-IN FREEZER - DELI/BAKERY	EXISTING	-	1	-	-	
*** ELECTRIC COOKING/HOLDING EQUIPMENT ***						
48A SINGLE RACK OVEN - ELECTRIC	EXISTING	-	1	-	-	
49A FRYER AND FILTER (SEE NOTE No. 2)	RELOCATED	-	1	-	-	
50A BASKET FRYER	RELOCATED	-	1	-	-	
91 COMBITHERM OVEN W/GREASE CART & 5034845 STAND	NEW	50" TOTAL HEIGHT	1	CTP7-20E	COMBI-KING	
*** ELECTRIC PREP EQUIPMENT ***						
53 SLICERS - MANUAL	NEW	2'-11"x2'-8"x2'-1"	1	CSPH33	BIZERBA	
53A SLICERS - (1) AUTOMATIC, (1) MANUAL	RELOCATED	-	2	-	-	
54A WRAPPING MACHINE	EXISTING	-	1	-	-	
55A BREAD SLICER	RELOCATED	-	1	-	-	
56 SCALE w/BUILT IN PRINTER	NEW	1'-3"x1'-5"x1'-6"	2	HTI/HWS-ES	HOBART	
56A SCALE	EXISTING	-	2	-	-	
57A FLY TRAP (SEE NOTE No. 8)	EXISTING	-	2	-	-	
118A CAKE DECORATOR/PRINTER	EXISTING	-	1	-	-	
*** NON-ELECTRIC PREP EQUIPMENT ***						
61A DESK (WALL MOUNTED)	EXISTING	-	1	-	-	
63A TRASH CAN	EXISTING	-	4	-	-	
64A OVEN RACK (PLATTER CART)-MOBILE EQUIPMENT	EXISTING	-	10	-	-	
112 COMBI GREASE CART	NEW	-	1	-	-	

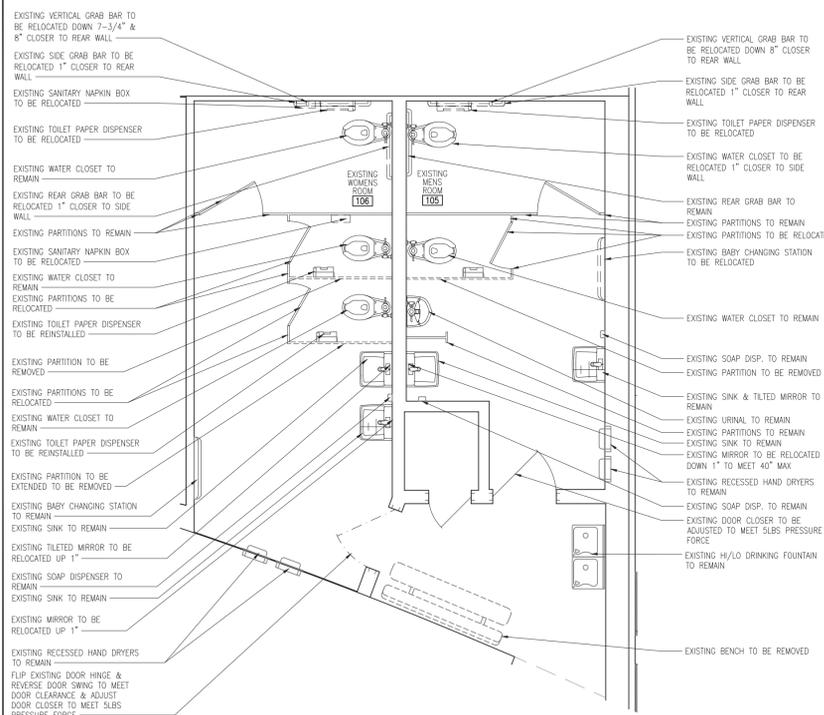
- DELI/BAKERY GENERAL NOTES
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL HEALTH DEPARTMENT REQUIREMENTS.
 - ACCESSORIES FOR PRESSURE FRYER: A. HEAVY DUTY CASTERS, B. FILTER HOSE.
 - PLUMBING CONTRACTOR IS TO INSTALL ALL SINKS, EXCEPT LOUNGE SINK.
 - THE MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL MECHANICAL EQUIPMENT FOR THE DELI/BAKERY AS REQUIRED.
 - THE EQUIPMENT LISTED IN THE DELI/BAKERY EQUIPMENT SCHEDULE IS SUPPLIED BY FOOD LION, AND IS SET IN PLACE BY FOOD LION'S REFRIGERATION CONTRACTOR. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL ELECTRICAL, PLUMBING, AND H.V.A.C. EQUIPMENT CONNECTIONS AND INSTALLING REMAINING EQUIPMENT LISTED IN THE DELI/BAKERY EQUIPMENT SCHEDULE.
 - THE GENERAL CONTRACTOR SHALL INSTALL THE BOAT RACKS THAT ARE PROVIDED BY FOOD LION AMERICA. THE GENERAL CONTRACTOR SHALL COORDINATE THE EXACT LOCATION WITH A FOOD LION CONSTRUCTION MANAGER.
 - THE PAPER TOWEL HOLDERS ARE SUPPLIED BY FOOD LION AND INSTALLED BY THE GENERAL CONTRACTOR. INSTALL THE PAPER TOWEL HOLDERS AT 3'-6" ABOVE FINISHED FLOOR.
 - INSTALL FLY TRAPS AT 6" - 8" ABOVE FINISHED FLOOR IN DELI/BAKERY AND PRODUCE PREP.
 - TWO ADDITIONAL 3" DIAMETER DISPLAY TABLES, MODEL NO. 1818-1886-1, SHALL BE SUPPLIED IF THE STORE HAS A REFRIGERATED PEOPLE DISPLAY.
 - THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL TWO BROOM HANGERS AND THREE MOP HANGERS IN THE DELI. ALSO SUPPLY AND INSTALL A 12"x36" SHELF IN THE CLOSET AT 6'-0" ABOVE FINISHED FLOOR. COORDINATE LOCATION OF THE SHELF AND HANGERS WITH FOOD LION AMERICA.
 - THE GENERAL CONTRACTOR SHALL PROVIDE AND INSTALL A SYSTEM (3 ROWS OF 5 CLIPBOARD EACH) FOR HANGING FIFTEEN CLIPBOARDS ABOVE THE DESK IN THE DELI IF NOT ALREADY INSTALLED.

TYPICAL ACCESSIBILITY DETAILS



RESTROOM GENERAL NOTES:

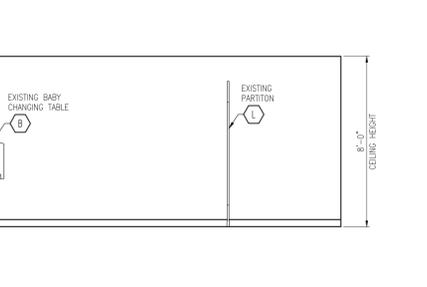
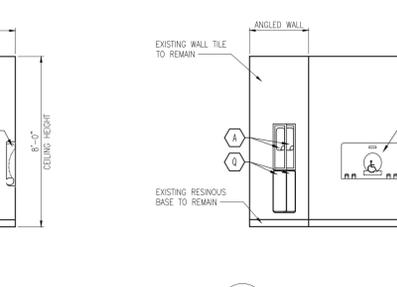
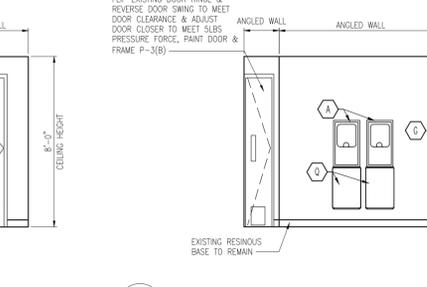
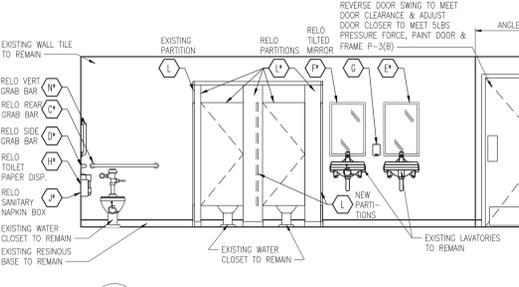
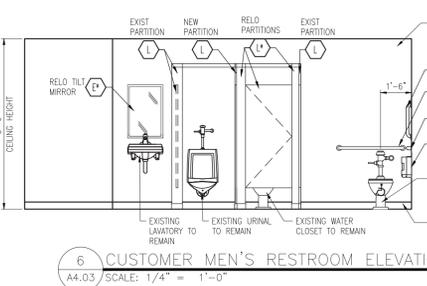
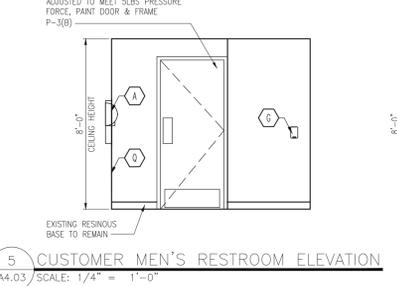
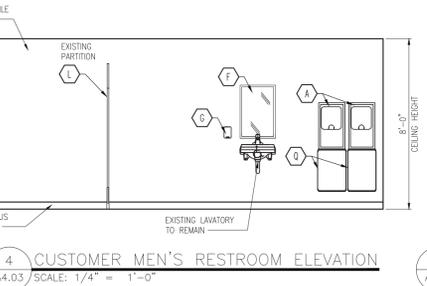
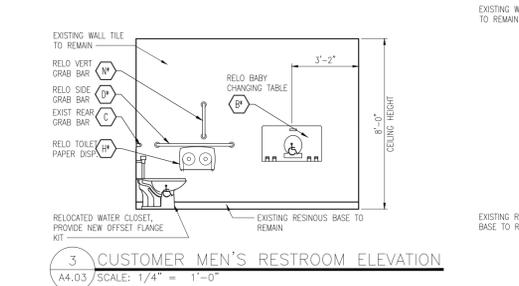
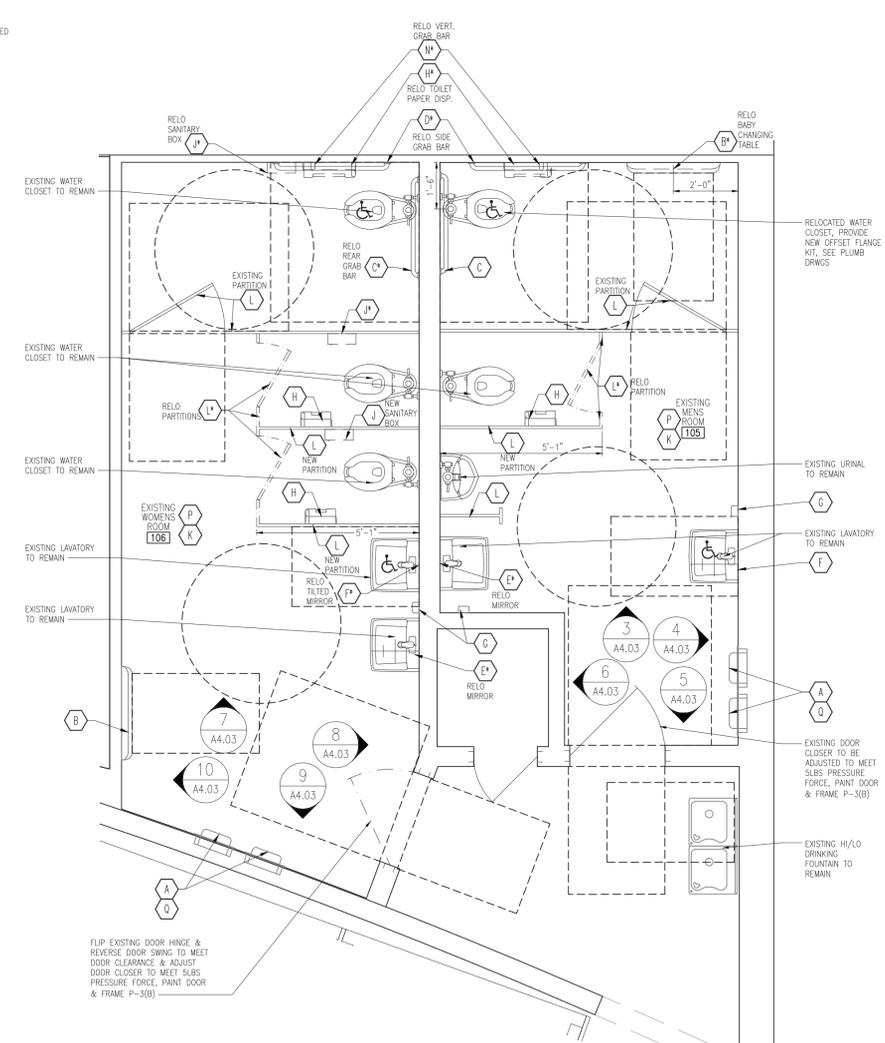
- THE CHANGING TABLE SHALL BE MOUNTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION MANUAL. ALL BUILDING CODES, REGULATIONS AND ORDINANCES RELATING TO CLEARANCE AND A.D.A. REGULATIONS.
- CHANGING TABLE MANUFACTURED BY: SAFESTRAP COMPANY, INC. 105 WEST DEWEY AVENUE, BUILDING D SUITE 410, WHARTON, NJ 07885 CONTACT: TOLL FREE 1-800-356-7796 TOASTER-DEPOT BASIC BABY CHANGING STATION MODEL #2301, COLOR: POWDER GRAY. PHONE (973) 442-4623
- HAND DRYER ORDERING INFORMATION ORDER FROM: GEORGE SCOTT ASSOCIATES CONTACT: CURTIS SCOTT (704) 376-4775. ORDER RECESSSED KIT FOR MODIFICATION
- MIRRORS BY: BOBRICK WASHROOM EQUIPMENT INC. - SEE SPECIFICATIONS
- NEW TOILET FIXTURES & SINKS TO BE "WHITE" COLORED
- EACH TOILET PARTITION DOOR SHALL RECEIVE 2 COAT HOOKS, ONE HOOK SHALL BE MOUNTED @ 47" A.F.F. AND THE OTHER @ 59" A.F.F. TO BE THROUGH BOLTED.
- EACH TOILET PARTITION DOOR SHALL HAVE A PULL HANDLE MOUNTED ON BOTH SIDES OF THE DOOR @ 42" A.F.F. HANDLE TO PROVIDE 1 1/2" CLEARANCE.
- CAULK FIXTURES IN RESTROOMS.
- ANY WORK IN RESTROOMS TO BE SCHEDULED TO ALLOW FOR AT LEAST ONE OPEN AT ALL TIMES. COORDINATE WITH FOOD LION CONSTRUCTION MANAGER.
- REMOVE EXISTING SANITARY NAPKIN DISPENSER FROM WOMEN'S RESTROOM. REINSTALL AFTER NEW TILE WORK IS COMPLETE.
- TOILET PAPER DISPENSER TO BE MOUNTED 7-9" FROM THE FRONT OF THE WATER CLOSET AND BELOW THE GRAB BAR AS PER ACCESSIBILITY DETAILS THIS SHEET.
- EXISTING FIXTURES AND TOILET ACCESSORIES REMOVED FOR INSTALLATION OF PORCELAIN WALL TILE ARE TO BE INSTALLED PER ADA COMPLIANCE.
- GRAB BARS SHALL BE MOUNTED TO SUPPORT A FORCE OF 250 LBS. APPLIED @ ANY POINT IN ANY DIRECTION. PROVIDE & INSTALL WOOD BLOCKING IN WALL @ NEW TILE OR USE BOBRICK "WIND-IT" FASTENERS @ EXISTING TILE.
- PROVIDE LAVATORIES IN RESTROOMS WITH TRAP AND RISER INSULATION KIT.
- PROVIDE R-11 BATT SOUND INSULATION IN WALLS AND ABOVE CEILING IN RESTROOMS WHEN WALLS ARE NEW. COORDINATE WITH PARTITION TYPES. INSTALL INSULATION ABOVE CEILING IN EXISTING CONDITIONS, IF NOT EXISTING.



TOILET ACCESSORY LEGEND

STATUS OF ACCESSORIES	TOILET ACCESSORY
EXISTING	A EXCEL - THIN AIR ELECTRIC HAND DRYER - RECESSED
REINSTALLED	B BABY CHANGING TABLE, SEE NOTE #2
REINSTALLED	C 36" GRAB BAR
REINSTALLED	D 42" GRAB BAR
REINSTALLED	E 18"x30" MIRROR
REINSTALLED	F 18"x30" TILT MIRROR
EXISTING	G SOAP DISPENSER (BY ECOLAB)
REINSTALLED	H TOILET PAPER DISPENSER, MOUNT BOTTOM AT +15" A.F.F. MIN.
REINSTALLED	I SANITARY NAPKIN/TAMPON DISPOSAL, MOUNT TOP AT +28" A.F.F.
EXISTING	J FLOOR DRAIN
REINSTALLED	K TOILET PARTITIONS, SEE NOTE #1, #2, #3, #6 & #7
REINSTALLED	L SCHLUTER-QUADED-1/4" SQUARE-EDGE-CORNER-GUARD
REINSTALLED	M 18" VERTICAL GRAB BAR
REINSTALLED	N PATCH WALLS AS REQUIRED WHERE DISTURBED BY DEMOLITION.
REINSTALLED	O EXCEL - STAINLESS WALL GUARD 16" X 32"

* ASTERISK INDICATES EXISTING TOILET ACCESSORY TO BE REINSTALLED. CONTRACTOR SHALL COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR REMOVAL AND REUSE OF EXISTING TOILET ACCESSORIES.



NOTE:
 SEE PLAN DETAIL 2/A4.03 & ELEVATIONS FOR LOCATION OF RELOCATED ITEMS WITH FOOD LION CONSTRUCTION MANAGER.

NOTE:
 REMOVE AS NECESSARY FIXTURES AND ACCESSORIES FOR NEW FINISH INSTALLATIONS. GO TO STORE FOR REUSE. COORDINATE REUSE OF ITEMS WITH FOOD LION CONSTRUCTION MANAGER.

NOTE:
 ALL NEW / RELOCATED FIXTURES & ACCESSORIES TO BE MOUNTED TO MEET ADA STANDARDS.

INTERPLAN
 INTERPLAN PLLC
 P-0215

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 ALTAMONTE SPRINGS, FL 32701
 407.845.5008

ARCHITECTS SEAL:

 SEAL 15181 ARCHITECT LAUREE ROSE MACKINNON

CORPORATE SEAL:

 INTERPLAN, LLC 51613 NORTH CAROLINA PROFESSIONAL ENGINEER ORLANDO, FL

ENGINEER'S SEAL:

 SEAL 51613 PROFESSIONAL ENGINEER

REVISIONS
 NO DATE REMARKS

FOOD LION
 2110 Equinox Drive, Salisbury, NC 28147
 Telephone: 704.633.8250
 Food Lion is an ANOLD DELHAIZE company.

FOOD LION REMODEL STORE #2607
 1243 E CUMBERLAND ST.
 DUNN, NC 28334

PROJECT NO: 2022.1028
 DATE: 02/03/23

17 OF 45
A4.03
 ENLARGED RESTROOM PLANS & DETAILS
 CHECKED: EC DRAWN: AE

DAFCOS - 07/07/2023 8:12:56 AM



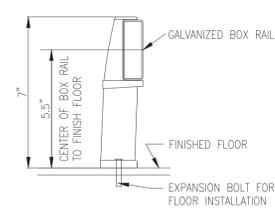
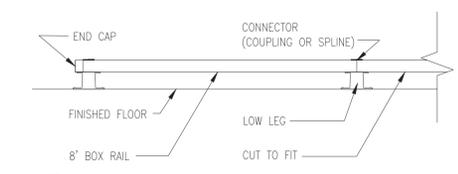
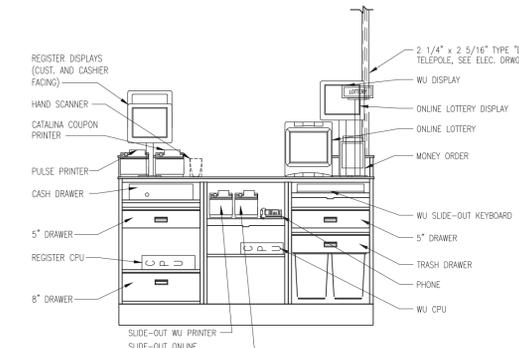
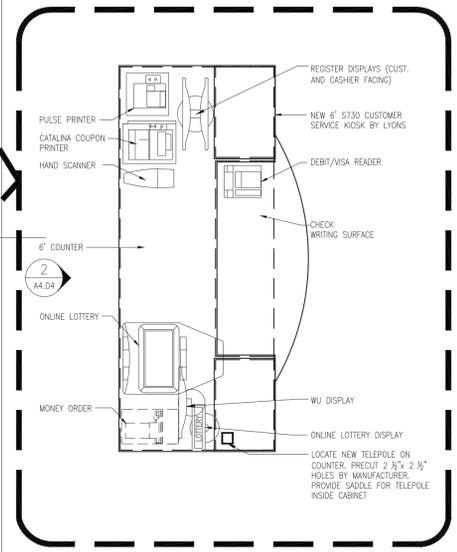
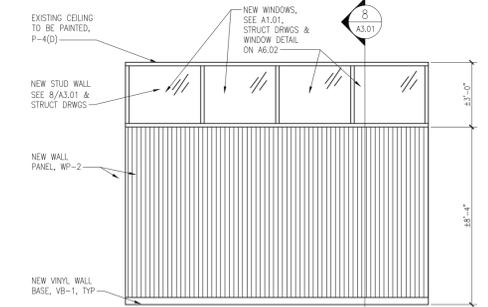
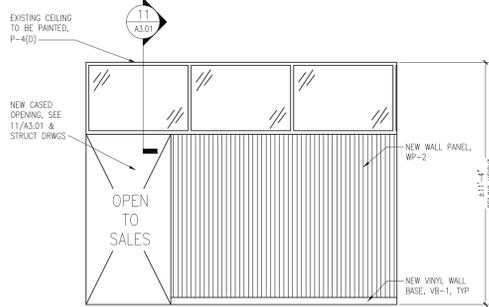
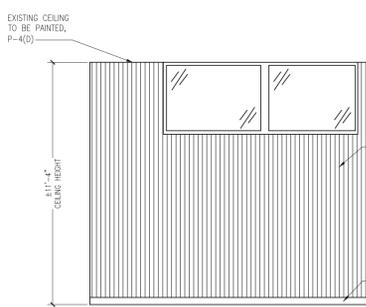
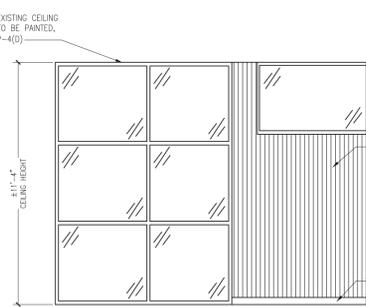
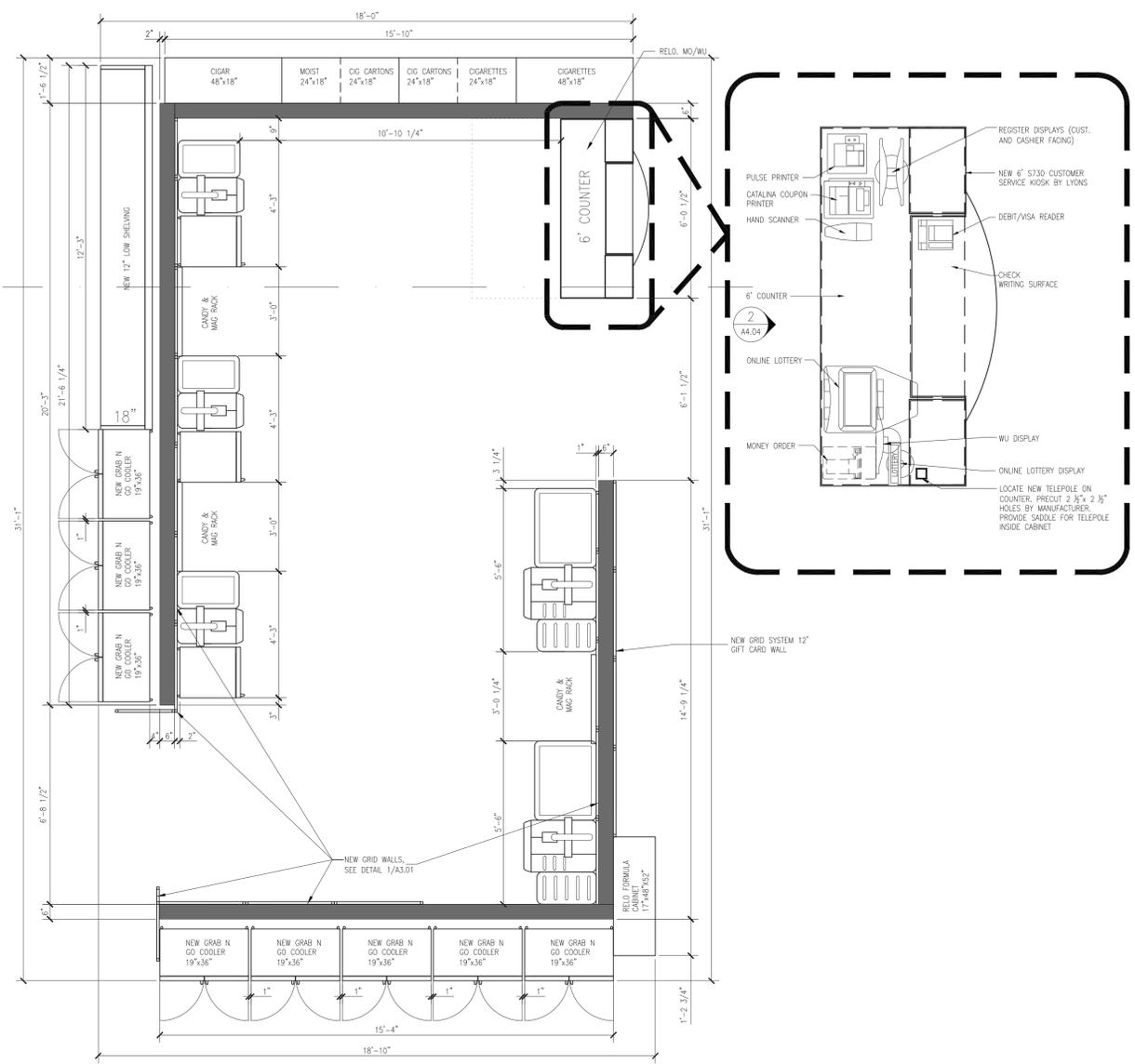
NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

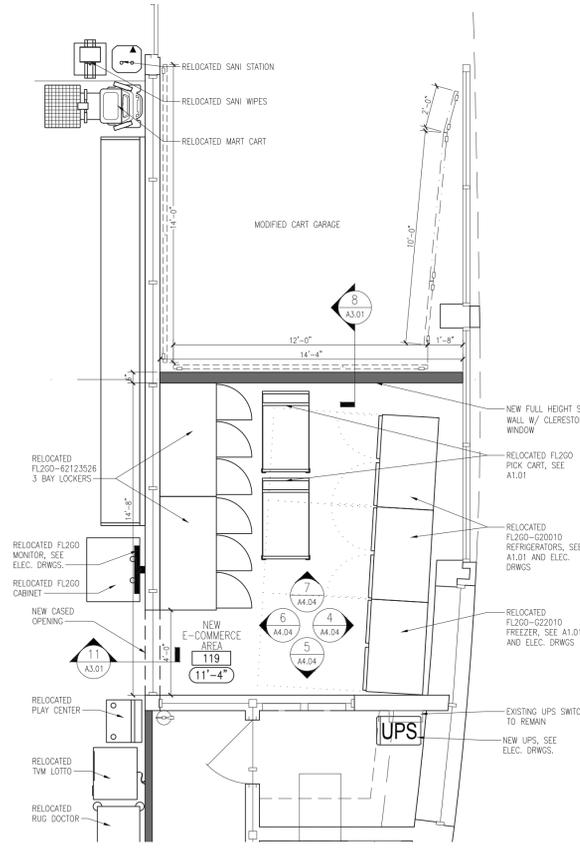
18 OF 45
A4.04
ENLARGED CUSTOMER
SERVICE & VESTIBULE PLANS
CHECKED: EC DRAWN: MT



MANUFACTURED BY: McCUE CORP. PHONE # 1-800 (800-8503)
BOSTON GROUP PHONE # 1-617 (974-9574)

QUANTITY (XX)	DESCRIPTION	McCUE	BOSTON
	8' BOX RAIL	CSB-96	BOX7-BRL
	LEGS	CSB-LLK	
	END CAPS	CSB-00	BOX7-REC
	CONNECTORS	CSBC	
	ANCHORS	110-D.625x4-CCA	
	MIDDLE BRACKET	BOX7-BRKT-M	
	STANDARD BRACKET	BOX7-BRKT	

THE CART BUMPERS IN THE VESTIBULE ARE INTENDED TO PROTECT BOTH THE WALL AND THE CARTS. THE BUMPERS SHOULD BE FLOOR MOUNTED. BOX RAIL CART BUMPERS ARE AVAILABLE ONLY IN 8 FOOT LENGTHS. MANUFACTURED BY McCUE CORPORATION PHONE # 1-(800) 800-8503, OR BOSTON GROUP PHONE # 1-(617) 974-9574. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES OF BOXRAIL COMPONENTS REQUIRED.



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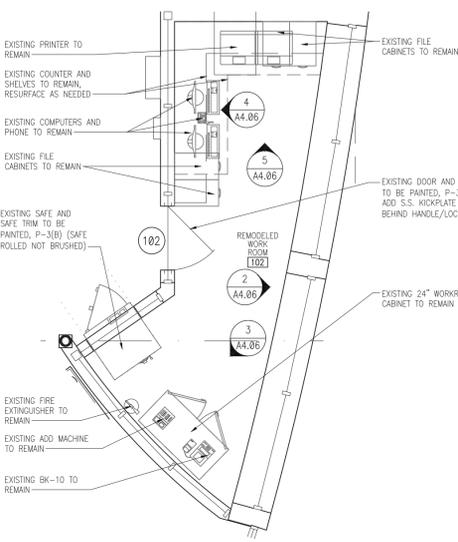
REVISIONS	NO	DATE	REMARKS



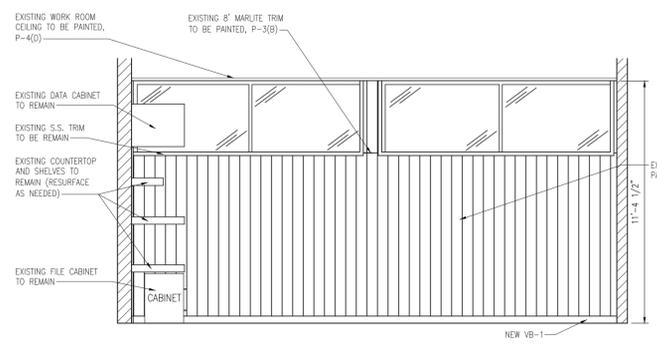
FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

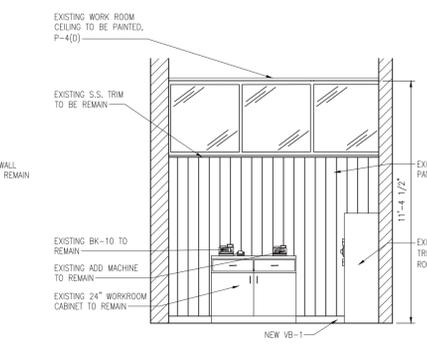
19 OF 45
A4.06
ENLARGED OFFICE AND
LOUNGE PLANS & DETAILS
CHECKED: EC DRAWN: MT



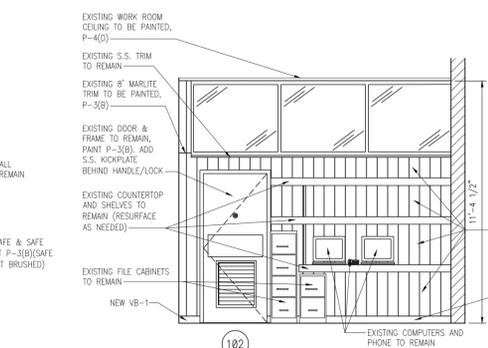
1 REMODELED WORK ROOM DETAIL PLAN
A4.06 SCALE: 1/4" = 1'-0"



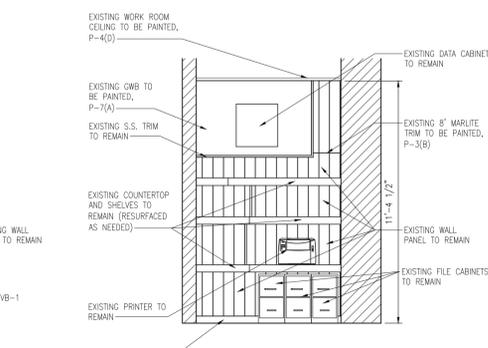
2 REMODELED WORK ROOM ELEVATION
A4.06 SCALE: 1/4" = 1'-0"



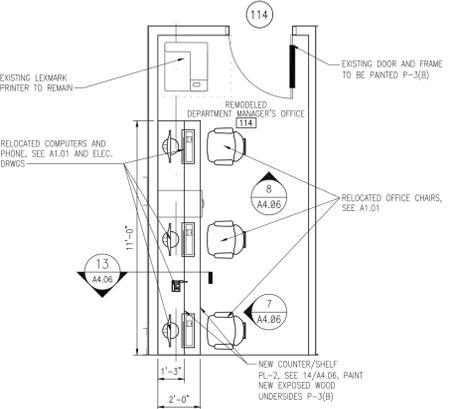
3 REMODELED WORK ROOM ELEVATION
A4.06 SCALE: 1/4" = 1'-0"



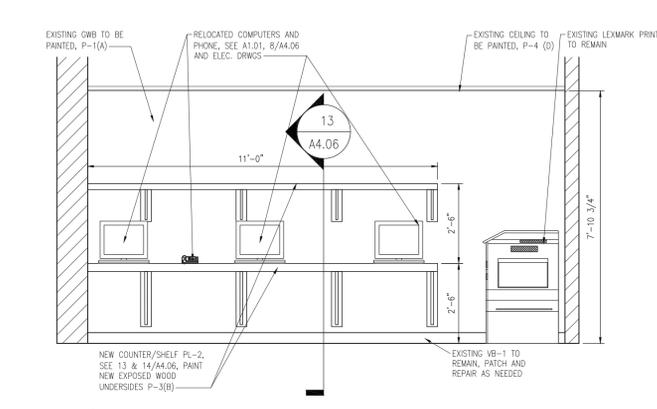
4 REMODELED WORK ROOM ELEVATION
A4.06 SCALE: 1/4" = 1'-0"



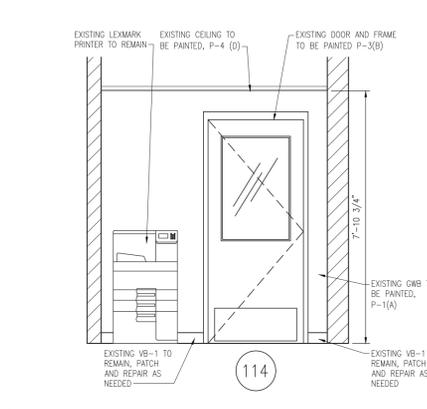
5 REMODELED WORK ROOM ELEVATION
A4.06 SCALE: 1/4" = 1'-0"



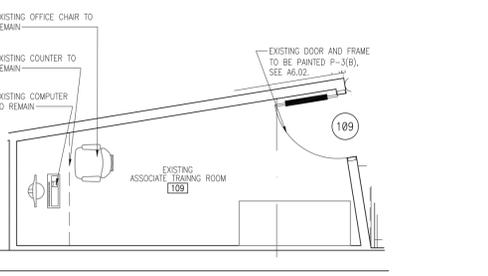
6 REMODELED DEPT. MANAGERS OFFICE DETAIL PLAN
A4.06 SCALE: 1/4" = 1'-0"



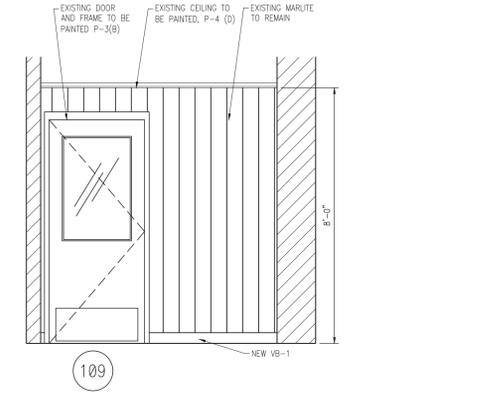
7 REMODELED DEPT. MGR. OFFICE ELEVATION
A4.06 SCALE: 3/8" = 1'-0"



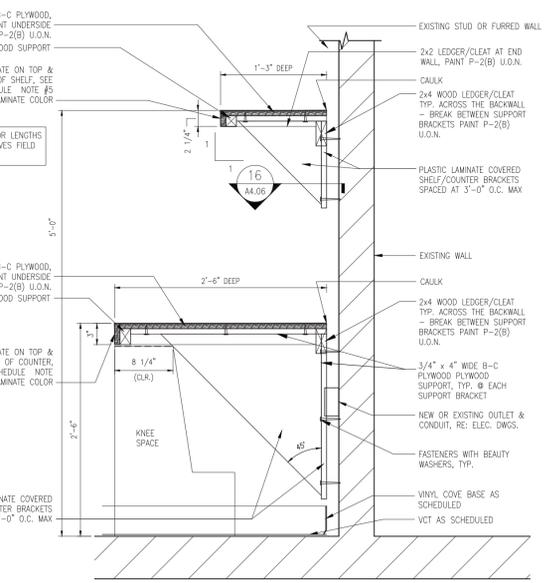
8 REMODELED DEPT. MGR. OFFICE ELEVATION
A4.06 SCALE: 3/8" = 1'-0"



9 ASSOCIATE TRAINING ROOM DETAIL PLAN
A4.06 SCALE: 1/4" = 1'-0"

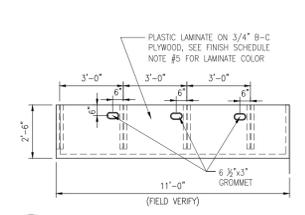


10 NOT USED
A4.06 SCALE: 1/4" = 1'-0"

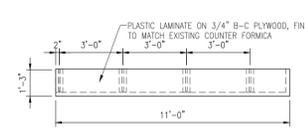


13 SECTION AT COUNTER
A4.06 SCALE: 1" = 1'-0"

- MILLWORK NOTES:**
- USE 3" FINISH GRADE B-C PLYWOOD.
 - SUPPORT BRACKET SPACING NOT TO EXCEED 3'-0".
 - THE CONTRACTOR SHALL LAMINATE ALL EXPOSED PLYWOOD SURFACES. REFER TO FINISH SCHEDULE, NOTE #5 ON SHEET A6.01.
 - ALL SHELVING & COUNTER DIMENSIONS ARE TO BE FIELD VERIFIED.
 - GC SHALL PROVIDE ANY BLOCKING NECESSARY.



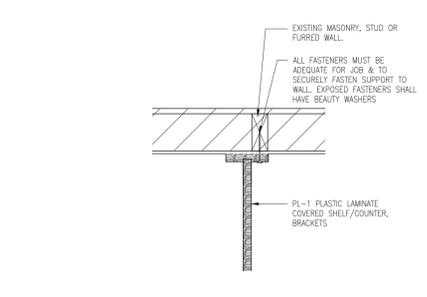
14 DEPT. MGR. OFFICE COUNTER
A4.06 N.T.S.



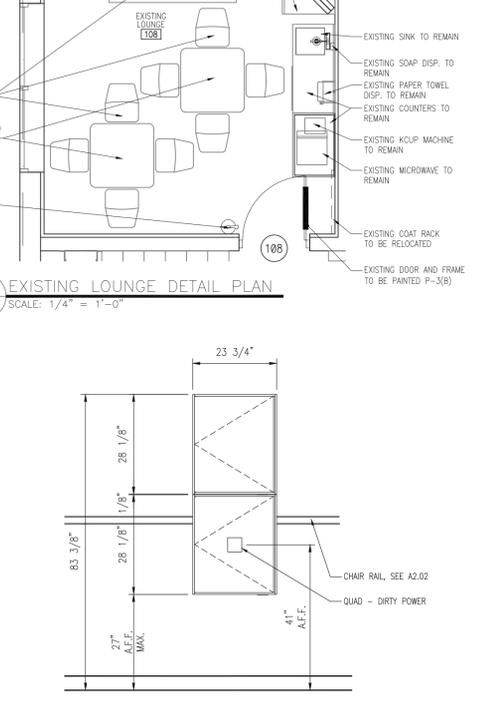
15 DEPT. MGR. OFFICE SHELF
A4.06 N.T.S.



12 EXISTING LOUNGE DETAIL PLAN
A4.06 SCALE: 1/4" = 1'-0"



16 SECTION
A4.06 SCALE: 1 1/2" = 1'-0"

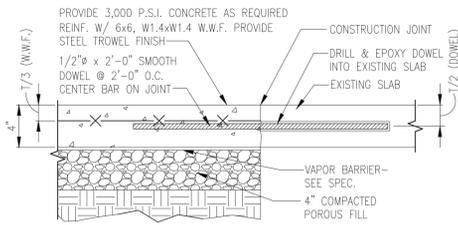


17 COMMUNICATION CABINET INSTALLATION DETAIL
A4.06 N.T.S.

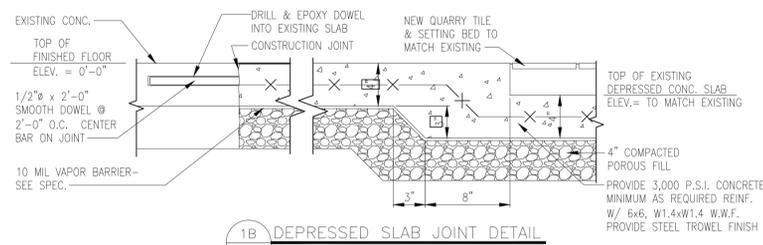
- GENERAL NOTES**
- ALL EXISTING MARLITE ON SALES FLOOR IS TO BE REMOVED & REPLACED WITH NEW PER FINISH SCHEDULE A6.01. EXISTING MARLITE IN NON-CUSTOMER FACING OFFICES IS TO REMAIN.
 - WOOD TRIM AT TOP OF MARLITE IS TO BE REMOVED.
 - ALL WOOD TRIM AROUND OPENINGS OR DOORS IS TO BE REMOVED, UNLESS NOTED OTHERWISE.
 - ALL SHELVING & COUNTER DIMENSIONS ARE TO BE FIELD VERIFIED.

PRE-FAB CABINETS	NOTE: CABINETS ON THIS LIST ARE TO BE PROVIDED BY FOOD LION AND TO BE INSTALLED BY G.C.	EXISTING
CAB-1 DSD CABINET-LYONS-MODEL S350(FRONT), JOHN BOOS-MODEL RDRS3628-FL (BACK)		EXISTING
CAB-2 T&A CABINET-LYONS-MODEL R435		N/A
CAB-3 WORK ROOM CABINET-ROYSTON-MODEL 60082334-153		EXISTING
CAB-4 CUSTOMER SERVICE KIOSK 6-LYONS-MODEL S577		EXISTING

LOUNGE EQUIPMENT	NOTE: EQUIPMENT ON THIS LIST IS TO BE PROVIDED BY FOOD LION AND TO BE INSTALLED BY G.C.	EXISTING
LE-1 REFRIGERATOR-FRIGIDAIRE-MODEL #33E892		EXISTING
LE-2 MICROWAVE		EXISTING
LE-3 COFFEE MAKER-TOUCH ESSENTIALS-MODEL #T214B		EXISTING
LE-4 S.S. TABLE-JOHN BOOS & CO.-MODEL #ST6RS-2436SSW		EXISTING



1A SLAB JOINT DETAIL - TYPICAL
A5.01 SCALE: 1 1/2" = 1'-0"



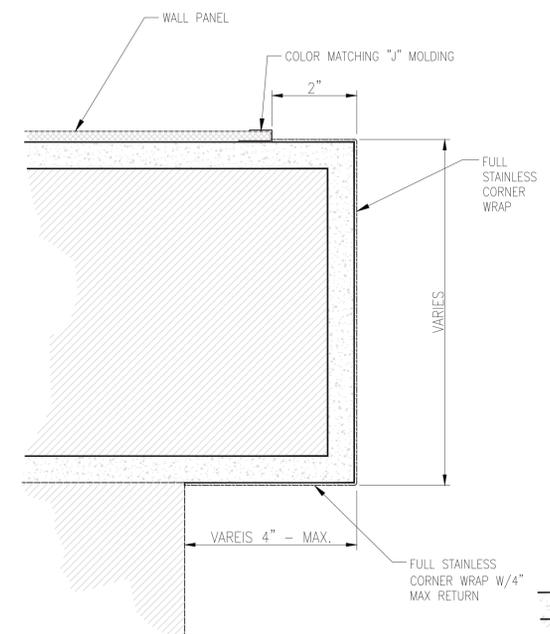
1B DEPRESSED SLAB JOINT DETAIL
A5.01

1 SLAB JOINT DETAILS
A5.01 SCALE: 1 1/2" = 1'-0"

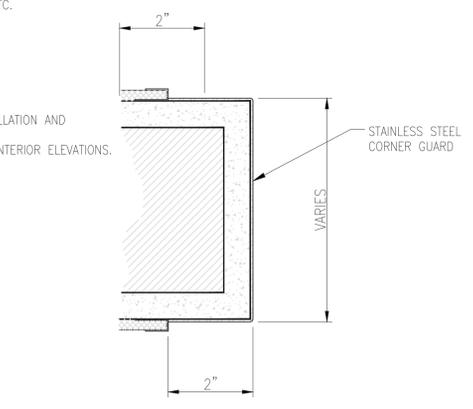
UTILIZE THE GUIDELINES BELOW FOR STAINLESS STEEL WRAPS, CORNER GUARDS, THRESHOLDS, ETC.

1. COLUMN WRAPS - 22 GA., FINISH #3.
 2. CORNER GUARDS - 18 GA., FINISH #3. NON-HEMMED EDGES.
 3. DOOR FRAME WRAPS - 18 GA., FINISH #3.
 4. OVEN/HOOD FLASHING - 20 GA., FINISH #3.
 5. DOOR PLATES - 18 GA., FINISH #3.
 6. THRESHOLDS - 11 GA., FINISH #2B.
- ALL MATERIAL IS STAINLESS STEEL AND SHALL BE PVC COVERED FOR PROTECTION DURING INSTALLATION AND CAULKING.
HEIGHT OF GUARDS TO EXTEND FULL HEIGHT OF ADJACENT PANELING OR AS INDICATED IN THE INTERIOR ELEVATIONS.
COORDINATE WITH FOOD LION CONSTRUCTION SUPERVISOR.

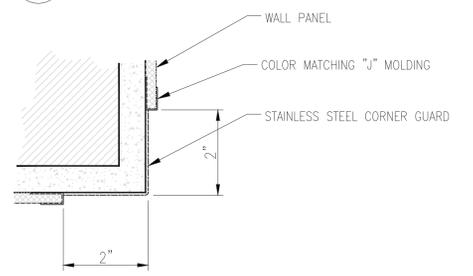
THESE ARE TYPICAL DETAILS AND MAY OR MAY NOT APPLY



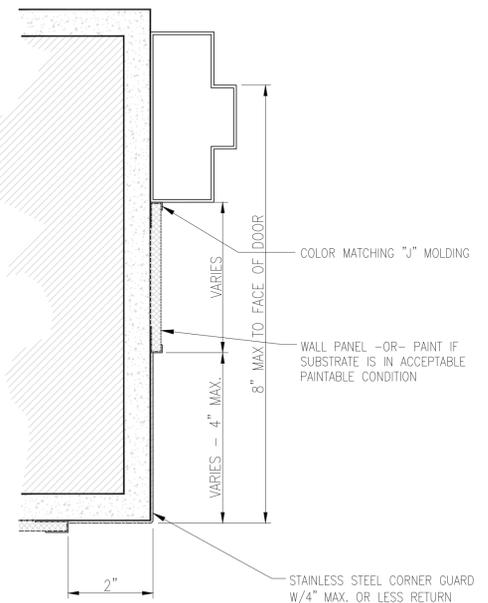
2C STAINLESS STEEL FULL WRAP W/STAINLESS RETURN
A5.01 6" = 1'-0"



2E STANDARD STAINLESS STEEL FULL WRAP
A5.01 6" = 1'-0"



2D STANDARD STAINLESS STEEL CORNER GUARD
A5.01 6" = 1'-0"

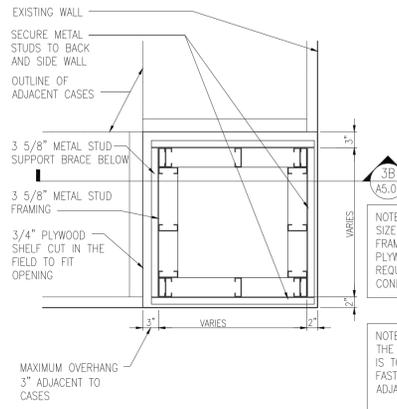


2B STAINLESS STEEL CORNER GUARD W/PANEL RETURN
A5.01 6" = 1'-0"



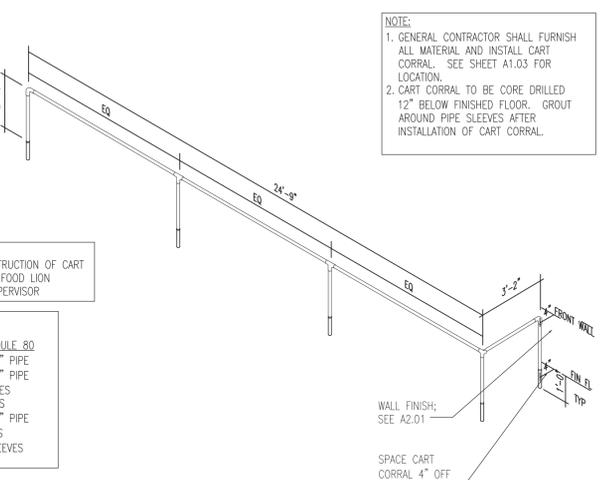
2A STAINLESS STEEL CORNER GUARD W/STAINLESS RETURN
A5.01 6" = 1'-0"

2 TYPICAL S.S. GUARD DETAILS
A5.01 SCALE: 6" = 1'-0"



3A PLAN VIEW
A5.01

3 CAPPED VOID BY G.C.
A5.01 SCALE: 3/4" = 1'-0"

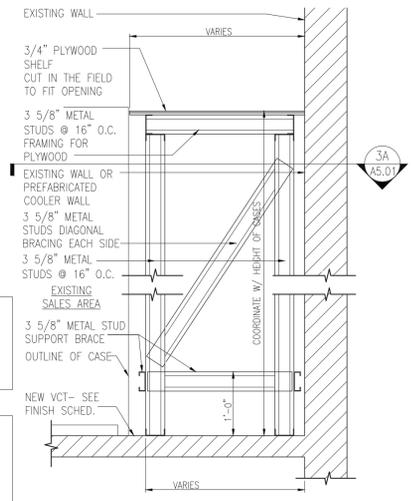


NOTE:
COORDINATE CONSTRUCTION OF CART CORRAL WITH THE FOOD LION CONSTRUCTION SUPERVISOR

MATERIALS:
PIPE TO BE SCHEDULE 80
(5) - 48"x1 1/4" PIPE
(3) - 99"x1 1/4" PIPE
(2) - 1 1/4" TEES
(2) - 90° ELBOWS
(1) - 38"x1 1/4" PIPE
(1) - 1 1/4" Y'S
(5) - 12"x2" SLEEVES

4A SINGLE CART CORRAL DETAIL
A5.01 SCALE: 1/4" = 1'-0"

4 CART CORRAL DETAIL
A5.01 SCALE: 1/4" = 1'-0"



3B CROSS SECTION
A5.01

NOTE:
SIZE AND SHAPE OF FRAMING AND PLYWOOD AS REQUIRED BY FIELD CONDITIONS

NOTE:
THE SHELF FRAMING IS TO BE SECURELY FASTENED TO THE ADJACENT WALLS.

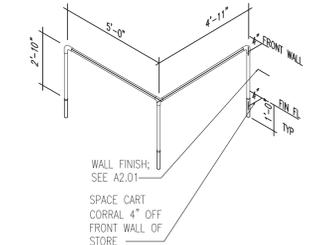
DO NOT FASTEN TO THE ADJACENT CASE END PANELS UNDER ANY CIRCUMSTANCES.

NOTE:
1. GENERAL CONTRACTOR SHALL FURNISH ALL MATERIAL AND INSTALL CART CORRAL. SEE SHEET A1.03 FOR LOCATION.
2. CART CORRAL TO BE CORE DRILLED 12" BELOW FINISHED FLOOR. GROUT AROUND PIPE SLEEVES AFTER INSTALLATION OF CART CORRAL.

NOTE:
1. GENERAL CONTRACTOR SHALL FURNISH ALL MATERIAL AND INSTALL CART CORRAL. SEE SHEET A1.03 FOR LOCATION.
2. CART CORRAL TO BE CORE DRILLED 12" BELOW FINISHED FLOOR. GROUT AROUND PIPE SLEEVES AFTER INSTALLATION OF CART CORRAL.

NOTE:
COORDINATE CONSTRUCTION OF CART CORRAL WITH THE FOOD LION CONSTRUCTION SUPERVISOR

MATERIALS:
PIPE TO BE SCHEDULE 80
(1) - 60"x1 1/4" PIPE
(1) - 59"x1 1/4" PIPE
(2) - 90° ELBOWS
(3) - 48"x1 1/4" PIPE
(1) - 1 1/4" Y'S
(3) - 12"x2" SLEEVES



4B CART CORRAL DETAIL
A5.01 SCALE: 1/4" = 1'-0"



NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 02/03/23

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A5.01
MISCELLANEOUS DETAILS

CHECKED: EC DRAWN: AE

ROOM FINISH SCHEDULE ("*" INDICATES NEW ROOM)								
NO.	ROOM NAME	FLOOR	BASE	WALL MATERIAL/ FINISH	TRIM	CEILING	CEILING HEIGHT	NOTES AND COMMENTS
100A	NEW E-COMMERCE ROOM	NEW VCT-2	NEW VB-1	ALUM & GLASS/ NEW WP-2/ NEW & EXIST GWB, REPAINT P-7(B)	NEW SS CORNER GUARDS	EXIST ACT-1	11'-4"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,8,9,13,15,16,17,19
101	EXISTING SALES AREA	EXIST VCT/ NEW CPT-1/ NEW VCT-2	NEW VB-1	ALUM & GLASS/ EXIST WP-2/ NEW WP-2/ EXIST GWB, REPAINT P-7(B)/ EXIST BAND, REPAINT P-13/ EXIST COLUMNS, REPAINT P-7(B)	EXIST SS CORNER GUARDS	EXIST ACT-1/ EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,13,15,16,17,19
102	EXISTING WORK ROOM	NEW VCT-2	NEW VB-1	ALUM/ GLASS EXIST WP-2/ EXIST GWB, REPAINT P-7(A)/ EXIST SAFE, PAINT P-3(B)/ EXIST PNL COVERS, REPAINT P-3(B)	EXIST WD TRIM, REPAINT P-3(B)/ EXIST MTL TRIM	EXIST GWB, REPAINT P-4(D)	11'-4"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,8,13,16
103	EXISTING RISER ROOM	EXIST CS	-	EXIST CMU/ EXIST EXPOSED STUDS	-	EXIST PGB	EXIST	SEE GENERAL NOTES AND FINISH NOTES #7,13
104	EXISTING CORRIDOR #1	NEW VCT-2	NEW VB-1	EXIST WP-2/ EXIST GWB, REPAINT P-7(A)	EXIST MTL TRIM	EXIST ACT-1	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,13
104A	EXISTING CORRIDOR #2	NEW VCT-2	NEW VB-1	EXIST WP-2/ EXIST GWB, REPAINT P-7(A)/ EXIST PREFAB COOLER, REPAINT P-18(B)	EXIST SS CORNER GUARD	EXIST ACT-1	9'-5"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,12,13
104B	EXISTING CORRIDOR #3	NEW VCT-2	NEW VB-1	EXIST WP-2/ EXIST GWB, REPAINT P-7(A)	EXIST SS CORNER GUARD	EXIST ACT-1	9'-8"	SEE GENERAL NOTES AND FINISH NOTES #1,3,7,13
105	EXISTING MEN'S RESTROOM	EXIST RS	EXIST RS	EXIST PWT	-	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #6,7,13
106	EXISTING WOMEN'S RESTROOM	EXIST RS	EXIST RS	EXIST PWT	-	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #6,7,13
107	EXISTING RECEIVING/ STAGING ROOM	EXIST CS	EXIST WD/ EXIST CMU	EXIST CMU/ EXIST PREFAB/ EXIST GWB	-	EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #2,3,7,13,14
108	EXISTING LOUNGE	EXIST VCT	EXIST VB-1	EXIST WP-2	-	EXIST ACT-1	9'-6"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
109	EXISTING ASSOCIATE'S TRAINING ROOM	NEW VCT-2	NEW VB-1	EXIST WP-2	-	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
110	EXISTING MECHANICAL ROOM	EXIST CS	-	EXIST PREFAB PANEL	-	EXIST EXPOSED	EXIST	SEE GENERAL NOTES AND FINISH NOTES #7,13
111	EXISTING JANITOR'S CLOSET	EXIST CS	EXIST CMU	EXIST CMU	-	EXIST PGB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
112	EXISTING MEAT PREP	EXIST QT, CLEAN	EXIST QT, CLEAN	EXIST FRP, CLEAN	-	EXIST PREFAB PNL, CLEAN	9'-11"	SEE GENERAL NOTES AND FINISH NOTES #7,13
112A	EXISTING MEAT COOLER	EXIST QT	EXIST QT	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
112B	EXISTING MEAT FREEZER	EXIST PRE-FAB PNL	EXIST FRPB	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
113	EXISTING MEAT OFFICE	EXIST QT	EXIST QT	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	7'-11"	SEE GENERAL NOTES AND FINISH NOTES #7,13
114	EXISTING DEPARTMENT MANAGER'S OFFICE	EXIST VCT	EXIST VB-1	EXIST GWB, REPAINT P-1(A)	-	EXIST GWB, REPAINT P-4(D)	7'-11"	SEE GENERAL NOTES AND FINISH NOTES #1,5,7,13
115	EXISTING PRODUCE PREP	EXIST CS	EXIST WD	EXIST CMU/ PRE-FAB PNL	-	EXIST ACT-2	9'-9"	SEE GENERAL NOTES AND FINISH NOTES #2,7,13,18
115A	EXISTING PRODUCE COOLER	EXIST CS	EXIST FRPB	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
116	EXISTING DELI/ BAKERY PREP	EXIST QT, CLEAN	EXIST QT	NEW CWT-2, CWT-5/ EXIST PNL COVERS, REPAINT P-18(B)/ EXIST COOLER, REPAINT P-18(B)	-	EXIST ACT-2, CLEAN	9'-5"	SEE GENERAL NOTES AND FINISH NOTES #7,12,13
116A	EXISTING DELI/ BAKERY COOLER	EXIST QT	EXIST QT	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
116B	EXISTING DELI/ BAKERY FREEZER	EXIST PRE-FAB PNL	EXIST FRPB	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
116C	EXISTING DELI/ BAKERY STORAGE ROOM	EXIST QT	EXIST QT	EXIST PRE-FAB PNL	-	EXIST GWB	8'-1"	SEE GENERAL NOTES AND FINISH NOTES #7,13
117	EXISTING DELI/ BAKERY CLOSET	EXIST QT, CLEAN	EXIST QT, CLEAN	EXIST PRE-FAB PNL, CLEAN	-	EXIST GWB, REPAINT P-4(B)	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
118	EXISTING BROOM CLOSET	EXIST QT	EXIST QT	EXIST PRE-FAB PNL	-	EXIST PGB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
119	EXISTING STORAGE ROOM	NEW VCT-2	NEW VB-1	EXIST WP-2/ ALUM & GLASS	EXIST MTL TRIM	EXIST GWB	11'-4"	SEE GENERAL NOTES AND FINISH NOTES #1,7,13
120	EXISTING DAIRY COOLER	EXIST CS	EXIST MTL	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
121	EXISTING MOP CLOSET	NEW VCT-2	NEW VB-1	EXIST CMU/ EXIST GWB	-	EXIST GWB	9'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13
122	EXISTING ICE CREAM FREEZER	EXIST PRE-FAB PNL	EXIST FRPB	EXIST PRE-FAB PNL	-	EXIST PREFAB PNL	EXIST	SEE GENERAL NOTES
123	EXISTING OFFICE	NEW VCT-2	NEW VB-1	EXIST GWB	-	EXIST GWB	8'-0"	SEE GENERAL NOTES AND FINISH NOTES #7,13

GENERAL NOTES:

- ALL CONSTRUCTION TO BE TYPE IB OR BETTER (NCBC).
- REFER TO SHEET A1.04 FOR ADDITIONAL CEILING INFORMATION.
- REFER TO SHEET A2.02 FOR SALES FINISHES & A4.03 FOR RESTROOM FINISH LOCATIONS.
- REFER TO G1.01 FOR NATIONAL ACCOUNT INFORMATION
- REPLACE ANY BROKEN/ DAMAGED MATERIALS (ACT, FLOOR/WALL TILE, ETC.) TO MATCH EXISTING UNLESS NEW SPECIFICATION IS LISTED.
- DO NOT PAINT POLISHED ALUMINUM/ STAINLESS STEEL TRIM.
- REFER TO A1.05 FOR FLOOR FINISHES.

FINISH SCHEDULE NOTES (HYBRID DECOR):

- MARLITE BRAND PANELS (MBP): USE TRADITIONAL PROFILE ALUMINUM TRIM PIECES WITH A FACTORY FINISH TO MATCH MARLITE. INSTALL REPLACEMENT MARLITE BRAND PANELS PER MANUFACTURER'S SPECIFICATIONS. USE ONLY ACCEPTABLE MARLITE ACCESSORIES.
 - EXISTING MARLITE PANELING (WP-2) TO REMAIN AND REPAIR AS NEEDED WITH MATCHING PANELS.
 - EXISTING MARLITE PANELING TO BE REPAIRED AS NEEDED.
 - WHEN PAINTED P-2(G) REFER TO SPECIFICATIONS ON PROPER PRIMER, REPAIR & COATING INSTRUCTIONS.
 - SEE FINISH MATERIAL/COLOR LEGEND FOR NEW MARLITE BRAND PANELS (WP-6)
- CALLK 2x6 P.T. WOOD BASEBOARD AT COOLER/FREEZER PANELS & METAL STUD WALLS IN REAR AREA, TOP AND BOTTOM. PAINTED WITH P-4(B).
- ALL GYPSUM WALLBOARD TO BE TAPED, MUDDED AND SANDED (PAINT READY).
- GENERAL CONTRACTOR SHALL PAINT FIRE LANES IN REAR AREAS, IF REQUIRED.
- NEW MILLWORK LAMINATE TO BE FORMICA #889-58 "DESERT BEIGE" MATTE FINISH. REFER TO A4.06, PAINT SUPPORTS P-3(B).
- REFER TO A4.03 & A2.02 FOR RESTROOM TILE & DELI-BAKERY TILE.
- DOORS AND FRAMES TO BE PAINTED - P-3(B), UNLESS OTHERWISE NOTED. (EXCEPT ALUM. STOREFRONT DOORS & WINDOWS)
- ALL WOOD TRIM ADJACENT TO OR CASINGS AROUND DOORS, WINDOWS, TOP OF MARLITE, OPENINGS TO BE PAINTED P-3(B).
- ALL WOOD TRIM AT CEILINGS, TO BE PAINTED P-7(B).
- RESINOUS DECORATIVE FLOORING SHALL BE PURCHASED FROM DUR-A-FLEX INC. (CONTACT: KEVIN STEPHENS 919-208-8662), OR PROTECTIVE INDUSTRIAL POLYMERS (CONTACT: STEVE McCAMEY AT 804-937-5000).
- PROVIDE 1/2" GYP. BD. OVERLAY ON EXISTING CEILING FINISH. TAPE, MUD, SAND AND PREP FOR NEW PAINT AS INDICATED. TEMPORARILY UNINSTALL EXISTING LIGHT FIXTURE AS REQUIRED TO INSTALL OVERLAY.
- PRE-FAB COOLER/FREEZER PANELS AND DOORS TO BE PAINTED P-18(B); COORDINATE PAINT METHOD W/FOOD LION CONSTRUCTION MANAGER.
- COORDINATE WITH FOOD LION CONSTRUCTION MANAGER FOR PAINTING OF WALLS, DOORS & FRAMES.
- PROVIDE 4" HIGH FIRE RETARDANT (FRT) PLYWOOD WITH FRT 2x6 WOOD BASE @ EXPOSED COOLER FREEZER WALLS - PAINT BASE PER NOTE #2 AND LEAVE PLYWOOD UNFINISHED.
- ALL WALLS BELOW 8' WITHOUT WALL PANELING SHALL BE PAINTED WITH P-7(A) (SEE A2.02).
- SAFE AND SAFE TRIM TO BE PAINTED P-3(B) (HAND MACHINE ROLLED NOT BRUSHED).
- ALL SALES FLOOR GWB WALLS TO RECEIVE SHERWIN WILLIAMS PROBLOCK OIL BASED PRIMER PRIOR TO PAINTING - SALES FLOOR ONLY.
- REMOVE 2x6 WOOD BASE. APPLY RESINOUS FLOORING DIRECTLY TO CMU, FRP, AND COOLER WALLS RESINOUS COVE BASE TO MATCH HEIGHT OF REMOVED WOOD BASE.
- SALES AREA COLUMNS TO BE SANDED, PRIMED & PAINTED P-7(B) EPOXY. DO NOT PAINT STAINLESS STEEL WRAPS.
- CONFERENCE ROOM CARPET TO VCT TRANSITION STRIP TO BE ARMSTRONG VT 060 (BLACK).

FINISH MATERIAL/ COLOR LEGEND:

- FLOORS: (SEE SHEETS A1.05 FOR SPECIFIC MATERIALS)
- RESINOUS:
- R-1 RESINOUS TOPPING - COLOR FOOD LION #FL105. SEE FINISH SCHEDULE NOTE #10.
 - R-2 RESINOUS TOPPING - COLOR FOOD LION #FL106. SEE FINISH SCHEDULE NOTE #10.
 - R-3 RESINOUS TOPPING - COLOR FOOD LION #FL104. SEE FINISH SCHEDULE NOTE #10.
- CARPET:
- CPT-1 CARPET - PORTICO DIPLOMAT "MINI"
 - CPT-2 CARPET - MOHAWK RESTORE "EMERGE #358"
 - CPT-3 CARPET - OAK CHARCOAL #4307
- CONCRETE:
- CS CONCRETE SEALER
- QUARRY TILE:
- QT QUARRY TILE
- PORCELAIN TILE:
- PT-1 REMINISCENT SERIES "RECLAIMED GRAY" RM23 UNPOLISHED 12"x24", DAL TILE. SEE (G9) FOR GROUT DETAILS. RUNNING BOND PATTERN 1/3 OVERLAP
 - PT-2 UNITY COLORBODY "ASHGRAY" P405 12"x24", DAL TILE. SEE (G6) FOR GROUT DETAILS. RUNNING BOND PATTERN 1/3 OVERLAP
- CERAMIC TILE:
- CT-1 DAL TILE - "HEATHLAND SERIES, "AMBER HLO3" 12"x12" GLAZED CERAMIC FLOOR TILE (SEE G10 FOR GROUT DETAILS)
- VINYL TILE:
- VCT-1 VINYL COMPOSITION TILE ARMSTRONG RAFFIA-COCOA 55805 12"x24"
 - VCT-2 VINYL COMPOSITION TILE - EXCELEN IMPERIAL TEXTURE "EARTHSTONE GREIGE" 12"x12"
 - VCT-3 VINYL COMPOSITION TILE - EXCELEN IMPERIAL TEXTURE "ANTIQUE WHITE" 12"x12"
 - VCT-4 VINYL COMPOSITION TILE ARMSTRONG RAFFIA STREAM -EARTH 55826 12"x24"
- OTHER:
- WM WALK-OFF MAT-PORTICO SYSTEMS "DIPLOMAT"
 - MTP METAL TREAD PLATE
- BASE:
- R-1 RESINOUS TOPPING, FL105, TURNED UP WALL. SEE SHEET A3.01.
 - R-2 RESINOUS TOPPING, FL106, TURNED UP WALL. SEE SHEET A3.01.
- PORCELAIN:
- PTB PORCELAIN COVE TILE BASE
 - PTB-1 DAL TILE - REMINISCENT SERIES, "MEMENTO WHITE" #RM20 6"x12" (SEE G8 FOR GROUT DETAILS). 12"x12" TILE CUT IN FIELD TO CREATE 6"x12" TILE TO BE USED WITH SCHLUTER DILEX-EHK STAINLESS COVE BASE
 - PTB-2 UNITY COLORBODY "ASHGRAY" P405 6"x12", DAL TILE. SEE (G6) FOR GROUT DETAILS
- CERAMIC:
- CTB-1 DAL TILE - AFFINITY SERIES, "BEIGE #F02" P-4309 3"x12" (SEE G7 FOR GROUT DETAILS).
- VINYL:
- VB-1 4" VINYL COVE BASE BY JOHNSONITE- MATTE BLACK 40
- OTHER:
- CC CONCRETE CURB
 - EXIST EXISTING BASE
 - FRPB FRP BASE TRIM
 - MGBR MGRUE BOX RAIL
 - MTPB METAL TREAD PLATE BASE
 - WD 2x6 P.T. WOOD
- CEILING: (SEE SHEET A1.04)
- CEILING TILE:
- ACT-1 2x4 ARMSTRONG HUMACQUARD PLUS IN PRELUDE XL GRID
 - ACT-2 2x4 2" FOAM DOUBLE SIDED FIBERITE FRP PANEL BY NUDD PRODUCTS
 - ACT-3 2x4 ARMSTRONG VINYL CLAD TILE IN PRELUDE XL GRID
- OTHER:
- FRP FIBERGLASS REINFORCED PLASTIC
 - PGB PAINTED GYP. BD OR PLYWOOD. SEE A1.04 FOR SPECIFICATIONS.

- TRIM:
- STAINLESS:
- ST-1 SCHLUTER- DILEX-EHK EBHKU11-011 STAINLESS STEEL COVE BASE
 - ST-2 SCHLUTER- RONDEC ROTIGEE STEEL TRIM
- ACROVYN:
- CR-1 ACROVYN 4000 FR-225N ACCENT RAIL (BLACK)
- CERMAIC:
- CP-1 CORIAN ARROW ROOT SS-01 (WALL CAP)
 - CP-2 CORIAN CULTURED MARBLE TOP "SAHARA"
- WALLS SURFACES: (REFER TO SHEETS A2.02)
- CERAMIC:
- CWF CERAMIC WALL TILE
 - CWT-1 DAL TILE - "DESERT GRAY" 11x14 6"x6". SEE (G2) FOR GROUT DETAILS
 - CWT-2 DAL TILE - "ARTIC WHITE" 0190 6"x6". SEE (G11) FOR GROUT DETAILS
 - CWT-3 DAL TILE - AFFINITY SERIES "BEIGE #F02" 10x14" SEE (G7) FOR GROUT DETAILS
 - CWT-4 DAL TILE - BRITON SERIES "MUSHROOM" B303 9"x12" (MATCH EXISTING GROUT)
 - CWT-5 DAL TILE - "URBAN PUTTY" 0181 SEMI-GLOSS 6"x6" SEE G11 FOR GROUT DETAILS
 - CWT-6 DAL TILE - "URBAN PUTTY" 0181 MATTE 4"x12" SEE G7 FOR GROUT DETAILS
 - CWT-7 DAL TILE - "ARCHITECTURAL GRAY" 0109 SEMI-GLOSS 6"x6" SEE G7 FOR GROUT
 - CWT-8 DAL TILE - "ARTISAN BROWN" 0144 SEMI-GLOSS 1"x6" SEE G7 FOR GROUT DETAILS
- PORCELAIN:
- PWT PORCELAIN WALL TILE
 - PWT-1 DAL TILE - REMINISCENT SERIES "MEMENTO WHITE" RM20 UNPOLISHED 12"x12". SEE (G8) FOR GROUT DETAILS
- WALL PANELS:
- WP-1 MARLITE PANEL WHEAT #5347-54
 - WP-2 MARLITE PANEL COOL #194
 - WP-3 MARLITE PANEL LAREDO OAK #324-S2
 - WP-4 MARLITE PANEL PLANTATION OAK #323-S2
 - WP-5 MARLITE PANEL PAINTABLE WHITE #1001-BIC2
 - WP-6 MARLITE PANEL MORNING HAZE #5446-S2
 - WP-7 PEARL GRAY ACROVYN WALL COVERING
 - WP-8 DESERT SAND # ACROVYN WALL COVERING
 - WP-9 MARLITE FRP WHITE P-100
 - WP-10 MARLITE FRP ALMOND P-118
 - WP-11 MONTEREY SAND #54-08-54 MARLITE PANEL
- OTHER:
- EXIST EXISTING WALL SURFACE/MATERIAL
 - FRP FIBERGLASS REINFORCED PLASTIC
 - GWB GYPSUM WALLBOARD
- PAINT: (REFER TO A2.02)
- P-1 PAINT "SOFTER TAN" SW6141
 - P-2 PAINT "ELLIE GRAY" SW7650
 - P-3 PAINT "MACADAMIA" SW6142
 - P-4 PAINT "PURE WHITE" SW7005
 - P-5 PAINT "ORGANIC GREEN" SW6732
 - P-6 PAINT "GRIZZLE GRAY" SW7068
 - P-7 PAINT "MARSHMALLOW" SW7001
 - P-8 PAINT "HIGHWAY TRAFFIC WHITE"
 - P-9 PAINT "POPULAR GRAY" SW6071
 - P-10 PAINT "TONY TAUPE" SW7038
 - P-11 PAINT "ENDURING BRONZE" SW7055
 - P-12 PAINT "TRAFFIC YELLOW"
 - P-13 PAINT "MEDITATIVE" SW6227
 - P-14 PAINT "INKWELL" SW6992
 - P-15 PAINT "MEGA GREIGE" SW7031
 - P-16 PAINT "ANEW GRAY" SW7030
 - P-17 PAINT "ROMAN COLUMN" SW7562
 - P-18 PAINT "SMOKEY BEIGE" SW5087
 - P-19 PAINT "WORLDLY GRAY" SW7043
 - P-20 PAINT "BASKET BEIGE" SW6193
- PLASTIC LAMINATE:
- PL-1 WILSONART "CANYON ZEPHYR" (MATTE FINISH)
 - PL-2 FORMICA "DESERT BEIGE" (MATTE FINISH)
 - PL-3 FORMICA "TRAVERTINE" #3526-58

INTERIOR WALL FINISH PAINTING LEGEND:

- (A) EG-SHEL
- (B) SEMI-GLOSS
- (C) LOW GLOSS
- (D) FLAT
- (E) ELECTROSTATIC

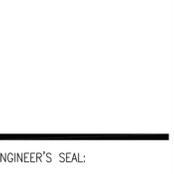
INTERIOR WALL GROUT FINISH LEGEND:

- (G1) TO USE GROUT: CUSTOM BUILDING PRODUCTS "TRUFFLE" #540
 - (G2) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER GRAY" #386
 - (G3) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NEW TAUPE" #185
 - (G4) TO USE GROUT: CUSTOM BUILDING PRODUCTS "BONE" #382
 - (G5) TO USE GROUT: CUSTOM BUILDING PRODUCTS "OYSTER" #381
 - (G6) TO USE GROUT: CUSTOM BUILDING PRODUCTS "NATURAL" #09
 - (G7) TO USE GROUT: CUSTOM BUILDING PRODUCTS "LINEN" #122
 - (G8) TO USE GROUT: CUSTOM BUILDING PRODUCTS "CAPE GRAY" #546
 - (G9) TO USE GROUT: CUSTOM BUILDING PRODUCTS "WINTER GRAY" #355
 - (G10) TO USE GROUT: CUSTOM BUILDING PRODUCTS "SAHARA TAN" #22
 - (G11) TO USE GROUT: CUSTOM BUILDING PRODUCTS "HAYSTACK" #380. CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY.
- NOTE: USE A 1/16" JOINT FOR CERAMIC TILE. USE A 3/16" JOINT FOR PORCELAIN TILE. ALL FLOOR TILE GROUT SHALL BE CEG-IG 100% SOLIDS INDUSTRIAL GRADE EPOXY GROUT BY CUSTOM BUILDING PRODUCTS (COLOR AS INDICATED IN DRAWINGS).



INTERPLAN PLLC
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PERMITTING

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ENGINEER'S SEAL:

NO	DATE	REVISIONS	REMARKS

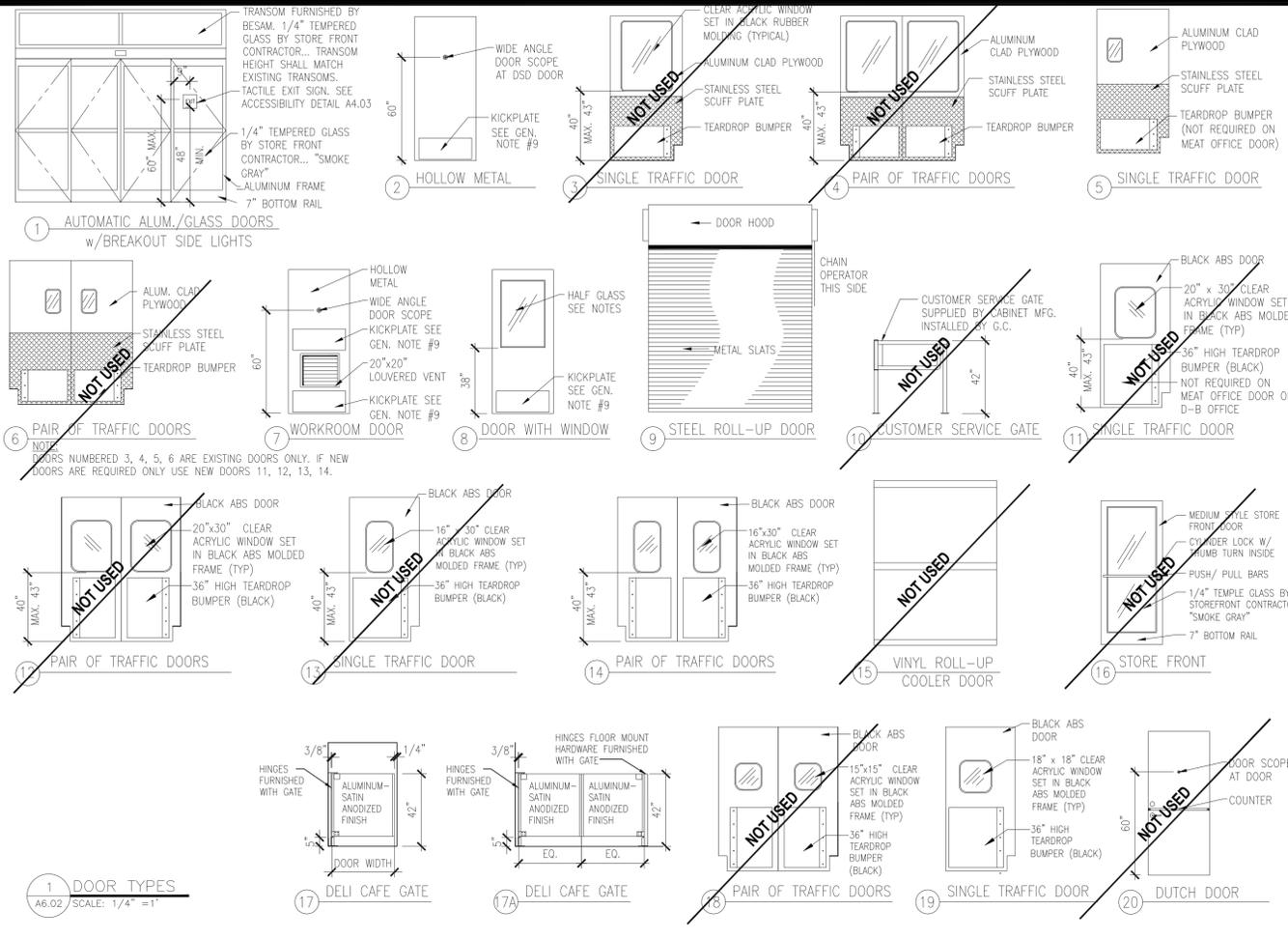


FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 02/03/23

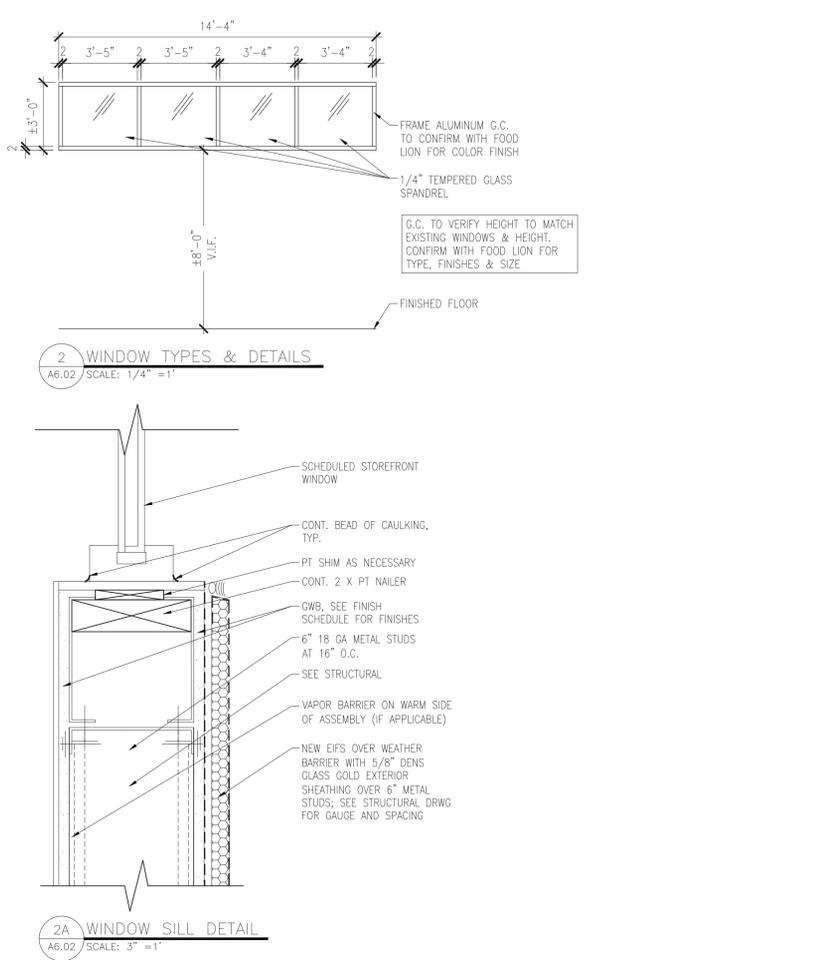
21 OF 45
A6.01
ROOM FINISH SCHEDULE

CHECKED: EC DRAWN: AE



DOOR SCHEDULE NOTES:

- REFER TO FOOD LION SPECIFICATIONS & NATIONAL ACCOUNT REFERENCES FOR DOOR MANUFACTURERS.
- GENERAL CONTRACTOR SHALL VERIFY ALL AUTOMATIC SLIDING DOOR OPENINGS WITH THE MANUFACTURER OR CONTRACTOR.
- ALL PREP TRAFFIC DOORS TO RECEIVE "TEAR-DROP" BUMPERS ON BOTH SIDES OF THE DOOR. BUMPERS SUPPLIED BY DOOR MANUFACTURER.
- NEW TRAFFIC DOORS TO RECEIVE GASKETS AROUND DOOR PERIMETER. GASKETS SUPPLIED BY DOOR MANUFACTURER. (REFER TO SCOPE OF WORK)
- STORE NUMBER TO BE STENCILED (4" HIGH) TO TRUCK DRIVERS (DSD) DOOR IN PAINT COLOR CONTRASTING TO COLOR OF DOOR.
- DOOR SCOPE TO BE PART NO. S0101 FROM WARNOK-HERSEY HARDWARE DISTRIBUTOR, (800) 632-1324.
- PROVIDE 1/4" WIRE GLASS IN HALF GLASS DOOR WINDOW, APPLICABLE TO ALL OFFICES.
- ALL EXTERIOR GLAZING @ AUTO DOORS TO BE 1/4" TEMPERED GLASS (COLOR- REFER TO GLAZING SCHEDULE), TO BE PROVIDED BY STOREFRONT CONTRACTOR.
- GENERAL CONTRACTOR SHALL INSTALL KICKPLATES ON BOTH SIDES OF ALL HOLLOW METAL DOORS. (EXCEPTION- EXTERIOR SIDE EXTERIOR DOORS). REPLACE MISSING AND DAMAGED KICKPLATES.
- THE GENERAL CONTRACTOR SHALL SAND, CLEAN, AND REPAINT ALL EXISTING HOLLOW METAL DOORS & FRAMES SCHEDULED FOR REUSE. THE GENERAL CONTRACTOR SHALL FURNISH NEW HOLLOW METAL FRAMES FOR THOSE DOORS TO BE RELOCATED. DOOR HARDWARE TO BE BROUGHT UP TO CURRENT FOOD LION STANDARDS. ALL EXTERNAL DOOR SWEEPS WILL BE REPLACED WITH PEMKO #18100CNB84. CONTRACTOR INSTALL & ORDER NEW DELAY EGRESS STICKERS FROM BA HOFT ONCE DOORS REPAINTED.
- GENERAL CONTRACTOR SHALL INSTALL NEW DOOR SILENCERS ON ALL DOORS (AFTER PAINTING) AND COMMERCIAL GRADE KICK DOWNS ON ALL INTERIOR HOLLOW METAL DOORS. (EXCEPT WORKROOM WITH SAFE).
- THE GENERAL CONTRACTOR SHALL VERIFY CONDITION OF ALL DOORS AND COORDINATE THE REUSE WITH THE FOOD LION CONSTRUCTION MANAGER.
- DOCK DOORS, SEALS, DOCK LEVELER AND EQUIPMENT SHALL BE ORDERED FROM OVERHEAD DOOR AS PER FOOD LION SPECIFICATIONS. REFER TO NATIONAL ACCOUNT REFERENCE INFORMATION, SCOPE OF WORK, & COORDINATE W/ FOOD LION CONSTRUCTION MANAGER.
- TRAFFIC DOORS TO BE ORDERED FROM CHASE DURAS AT HEFCO. REFER TO NATIONAL ACCOUNT INFORMATION.
- HOLLOW METAL DOORS, FRAMES AND HARDWARE SHALL BE ORDERED FROM B.A. HOFT. GENERAL CONTRACTOR MUST ORDER NEW DELAY EGRESS STICKERS FROM B.A. HOFT ONCE THE DOORS ARE REPAINTED. REFER TO NATIONAL ACCOUNT INFORMATION.
- ALL JAMB GUARDS, MISC ALUMINUM, STAINLESS STEEL, ETC BREAK METAL ITEMS SHALL BE FIELD VERIFIED, FABRICATED AND INSTALLED GENERAL CONTRACTOR.
- GENERAL CONTRACTOR SHALL REPLACE MISSING OR DAMAGED WEATHER-STRIPPING, SWEEPS & NEW STYLE CARPET THRESHOLDS ON ALL EXTERIOR DOORS. ROLL-UP DOORS 5-3/8" BRUSH GASKET-MFR/MODEL: #HD15642 BY NATIONAL GUARD.
- G.C. TO ADJUST INTERIOR DOOR CLOSERS SO THAT NO MORE THAN 5 LBS OF FORCE IS REQUIRED TO OPERATE AND SO THAT DOORS GO FROM 90 DEGREE OPEN TO 12 DEGREE OPEN IN 5 SECONDS MIN.
- REVERSE DOOR SWING USING ALUMINUM CONTINUOUS GEARED HINGE MODEL# A571HD BY ARCHITECTURAL BUILDERS HARDWARE MFG. INC. PATCH EXISTING HARDWARE CUT-OUTS IN DOOR FRAME.
- EXTERIOR SIDE OF DOOR/FRAME TO BE PREPPED FOR PAINT AND REPAINTED TO MATCH EXISTING COLOR.



DOOR SCHEDULE (***) INDICATES EXISTING DOOR)

NO	SIZE	LOCATION	RM	HRDW	TYPE	FRAME	HEAD	JAMB	SILL	FRAME COLOR	DOOR FINISH	NOTES AND COMMENTS
101*	PR 8'-10"x7'-0"x1 3/4"	EXISTING SALES AREA EXIT	101	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
101B*	PR 8'-10"x7'-0"x1 3/4"	EXISTING SALES AREA EXIT	101	EXIST	1	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #2,12
102*	3'-0"x7'-0"x1 3/4"	EXISTING WORK ROOM	102	EXIST	7	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
103*	3'-0"x7'-0"x1 3/4"	EXISTING RISER ROOM	103	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT/EXT MATCH ADJ	P-3(B) INT/EXT MATCH ADJ	SEE DOOR SCHEDULE NOTES #9,10,11,12,17,20
104A*	3'-0"x7'-0"x1 3/4"	EXISTING CORRIDOR #2 EXIT	104A	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT/EXT MATCH ADJ	P-3(B) INT/EXT MATCH ADJ	SEE DOOR SCHEDULE NOTES #9,10,11,12,17,20
104B*	4'-0"x7'-0"x1 3/4"	EXISTING CORRIDOR #3 EXIT	104B	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT/EXT MATCH ADJ	P-3(B) INT/EXT MATCH ADJ	SEE DOOR SCHEDULE NOTES #9,10,11,12,17,20
105*	3'-0"x7'-0"x1 3/4"	EXISTING MEN'S RESTROOM	105	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
106*	3'-0"x7'-0"x1 3/4"	EXISTING WOMEN'S RESTROOM	106	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
107*	PR 3'-6"x7'-9"x1 3/4"	EXISTING RECEIVING/ STAGING ROOM	107	EXIST	14	EXIST	EXIST	EXIST	EXIST	P-3(B)	FACTORY	SEE DOOR SCHEDULE NOTES #1,3,12,16
107A*	4'-0"x7'-0"x1 3/4"	EXISTING RECEIVING/ STAGING ROOM EXIT	107	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT/EXT MATCH ADJ	P-3(B) INT/EXT MATCH ADJ	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
107B*	8'-0"x8'-0"	EXISTING RECEIVING/ STAGING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
107C*	8'-0"x8'-0"	EXISTING RECEIVING/ STAGING ROOM	107	EXIST	9	EXIST	EXIST	EXIST	EXIST	FACTORY	FACTORY	SEE DOOR SCHEDULE NOTES #13
107D*	4'-0"x7'-0"x1 3/4"	EXISTING RECEIVING/ STAGING ROOM EXIT	107	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B) INT/EXT MATCH ADJ	P-3(B) INT/EXT MATCH ADJ	SEE DOOR SCHEDULE NOTES #5,9,10,11,12,17,20
107E*	PR 3'-6"x7'-0"x1 3/4"	EXISTING RECEIVING/ STAGING ROOM	107	EXIST	14	EXIST	EXIST	EXIST	EXIST	P-3(B)	FACTORY	SEE DOOR SCHEDULE NOTES #1,3,12,16
108*	3'-0"x7'-0"x1 3/4"	EXISTING LOUNGE	108	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
109*	3'-0"x7'-0"x1 3/4"	EXISTING ASSOCIATE'S TRAINING ROOM	109	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
110*	3'-0"x6'-9"x1 3/4"	EXISTING MECHANICAL ROOM	110	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,17
110A*	3'-0"x6'-9"x1 3/4"	EXISTING MECHANICAL ROOM EXIT	110	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,12,17,20
112*	3'-6"x7'-0"x1 3/4"	EXISTING MEAT PREP	112	EXIST	5	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) RECEIVING	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
112A*	3'-6"x7'-0"x1 3/4"	EXISTING MEAT PREP	112	EXIST	19	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) SALES	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
113*	3'-0"x7'-0"x1 3/4"	EXISTING MEAT OFFICE	113	EXIST	5	EXIST	EXIST	EXIST	EXIST	P-4(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
114*	3'-0"x7'-0"x1 3/4"	EXISTING DEPARTMENT MANAGER'S OFFICE	114	EXIST	8	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
115*	PR 6'-0"x7'-0"x1 3/4"	EXISTING PRODUCE PREP	115	EXIST	14	EXIST	EXIST	EXIST	EXIST	P-4(B) PREP/ P-3(B) SALES	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
116	3'-0"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116	EXIST	17	NEW ALUM	-	-	-	ALUM.	ALUM.	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED
116A	PR 4'-10"x3'-6"x1 3/4"	EXISTING DELI/ BAKERY PREP	116	EXIST	17A	NEW ALUM	-	-	-	ALUM.	ALUM.	SEE DOOR SCHEDULE NOTE #1- FLOOR MOUNTED
116C*	3'-0"x7'-0"x1 3/4"	EXISTING DELI/ BAKERY STORAGE ROOM	116C	EXIST	5	EXIST	EXIST	EXIST	EXIST	P-18(B)	FACTORY	SEE DOOR SCHEDULE NOTES #3,12
117*	3'-0"x7'-0"x1 3/4"	EXISTING DELI/ BAKERY CLOSET	117	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-18(B)	P-18(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
118*	2'-0"x7'-0"x1 3/4"	EXISTING BROOM CLOSET	118	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
119*	3'-0"x7'-0"x1 3/4"	EXISTING STORAGE ROOM	119	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18
123*	3'-0"x7'-0"x1 3/4"	EXISTING OFFICE	123	EXIST	2	EXIST	EXIST	EXIST	EXIST	P-3(B)	P-3(B)	SEE DOOR SCHEDULE NOTES #9,10,11,12,18

NOTE: HARDWARE PACKAGES ARE BASED ON PROJECT SPECIFICATIONS BOOK. THE CONDITION OF ALL EXISTING HARDWARE SHALL BE VERIFIED BY THE FOOD LION CONSTRUCTION SUPERVISOR AT THE TIME WALK-THROUGH

REMARKS:

- AT NEW EGRESS DOORS, ELECTRICAL CONTRACTOR TO SUPPLY & INSTALL JUNCTION BOX FOR SECURITY ALARM (IF NOT EXISTING) BEFORE DOOR FRAME IS SET.
- THE GENERAL CONTRACTOR SHALL SUPPLY AND INSTALL THE EXIT DEVICE PURCHASED FROM BA HOFT 919-596-4446. EXIST DEVICE SHALL BE: VON DUPRIN CX990-LE. NO SUBSTITUTION (POWER AND TIME DELAY SUPPLIED AND ACTIVATED BY OTHERS).
- ALL ACCESSIBLE DOORS SHALL HAVE HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS WITH A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.

INTERPLAN
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P-0215

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NO	DATE	REMARKS

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1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 02/03/23

22 OF 45
A6.02
WINDOW AND DOOR FINISH SCHEDULES

CHECKED: EC DRAWN: AE

FOOD LION REMODEL STORE #2607

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PROJECT NO: 2022.1028
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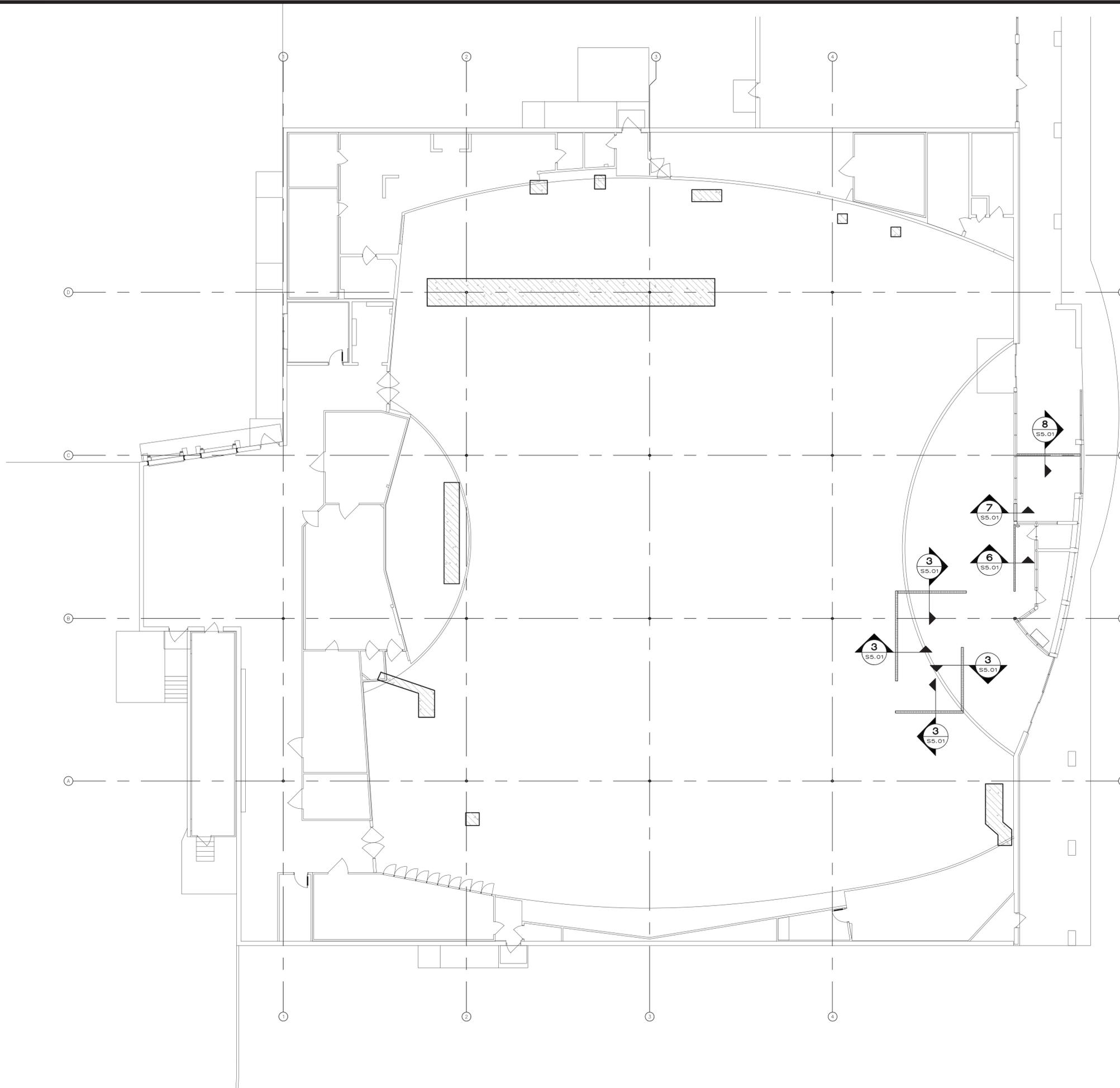
23 OF 45

S1.01

STRUCTURAL SLAB
PLAN

CHECKED: HGH DRAWN: RED

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STRUCTURAL SLAB PLAN
SCALE: 3/32" = 1'-0"
NORTH

- FOUNDATION NOTES:**
- 1.) TOP OF EXISTING SLAB = 0'-0" FIELD VERIFY. 0'-0" IS FOR REFERENCE ONLY.
 - 2.) SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN.
 - 3.) SEE ARCH. AND MECH FOR ALL SLEEVE PIPES, INSERTS AND EMBEDDED ITEMS.
 - 4.) SEE ARCH. FOR SLOPES AND RECESSES.
 - 5.) [Hatched] DENOTES APPROX. LIMITS OF CONC. SLAB REPLACEMENT. SEE ARCH FOR LOCATION AND EXTENTS. WHERE REQUIRED, PROVIDE NEW 4" THICK CONCRETE SLAB ON GRADE REINF. W/6X8 W1.4 x W1.4 WWF, ON 10 MIL VAPOR BARRIER ON 4" COMPACTED POROUS BASE, ON COMPACTED FILL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. DOWEL NEW SLAB INTO EXIST. SLAB PER SECTION 1/S5.01.
 - 6.) [Recess] DENOTES RECESS TOP OF NEW CONCRETE SLAB TO ALLOW TOP OF QUARRY TILE TO MATCH TOP OF ADJACENT SLAB. SEE 2/S5.01.
 - 7.) [Infill] DENOTES REINF. AT EXISTING HUB DRAIN. SEE ARCH FOR LOCATION AND EXTENTS. PROVIDE NEW 4" MIN. THICK CONCRETE SLAB ON GRADE ON 10 MIL VAPOR BARRIER ON 4" COMPACTED POROUS BASE, ON COMPACTED FILL PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. ROUGHEN SIDES OF EXISTING SLAB OPENING AND APPLY BONDING AGENT PRIOR TO PLACING NEW CONCRETE.

NOTE: SEE ARCH FOR EXTENTS OF DEMOLITION

EXISTING STRUCTURAL MEMBERS:
THE GENERAL CONTRACTOR SHALL FIELD VERIFY LOCATIONS, DIMENSIONS, ELEVATIONS, AND CONDITION OF ALL PERTINENT EXISTING STRUCTURAL MEMBERS. (CONCEALED AND EXPOSED) PRIOR TO FABRICATION AND CONSTRUCTION. THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT AND STRUCTURAL ENGINEER OF RECORD AND FOOD LION CONSTRUCTION SUPERVISOR OF ANY DISCREPANCIES A MINIMUM OF 48 HOURS IN ADVANCE PRIOR TO CONSTRUCTION, TO ALLOW FOR MODIFICATION OF DESIGN PER UNFORESEEN FIELD CONDITIONS



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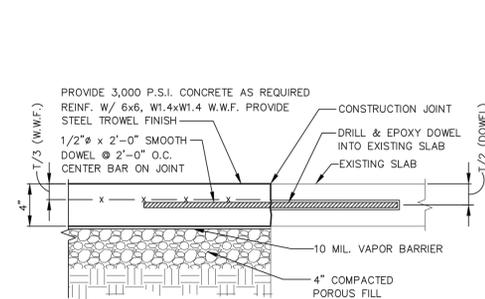
PROJECT NO: 2022.1028
DATE: 07/05/23

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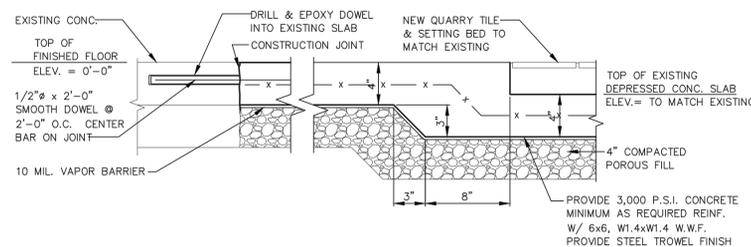
STRUCTURAL DETAILS

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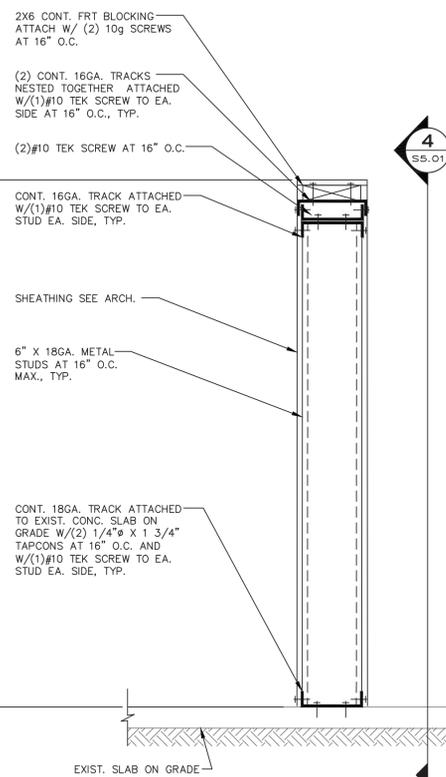
SLAB JOINT DETAIL

DETAIL 1
1-1/2" = 1'-0"
S5.01

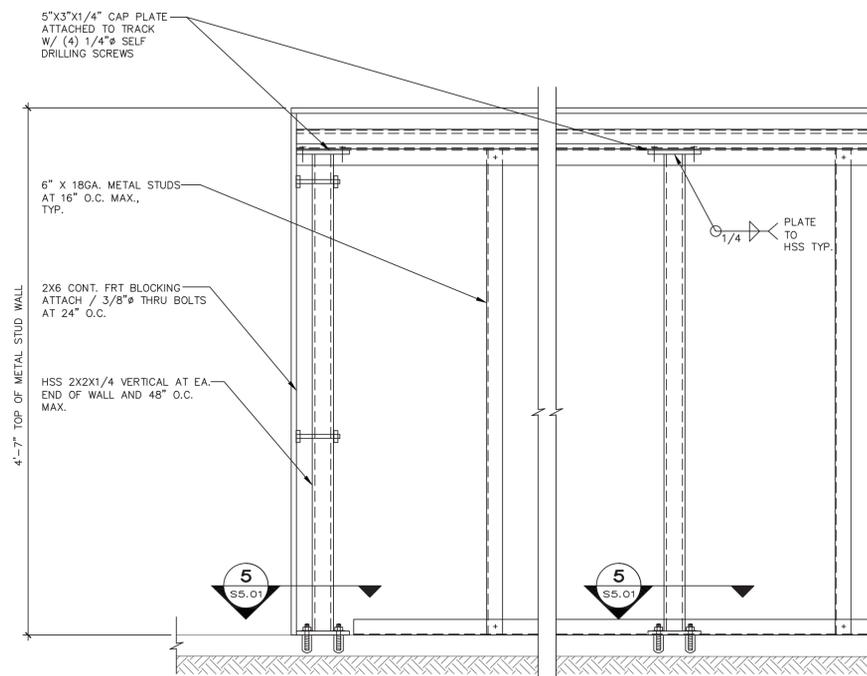


DEPRESSED SLAB JOINT DETAIL

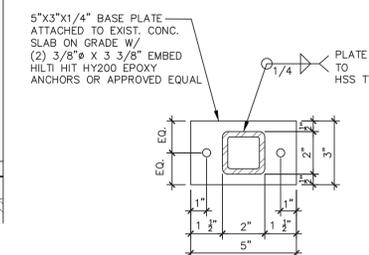
DETAIL 2
1-1/2" = 1'-0"
S5.01



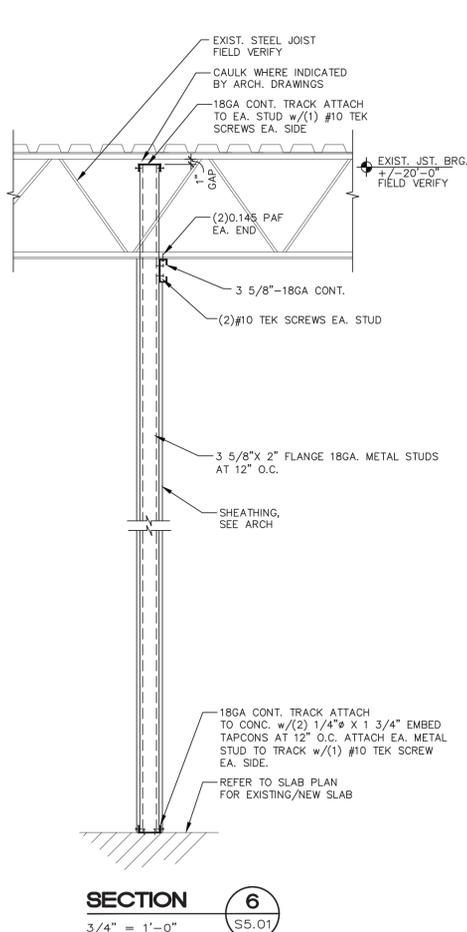
SECTION 3
1 1/2" = 1'-0"
S5.01



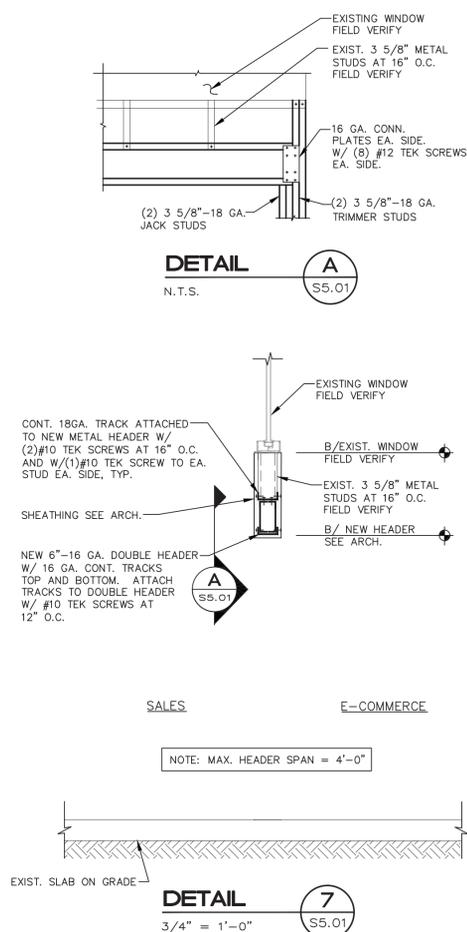
SECTION 4
1 1/2" = 1'-0"
S5.01



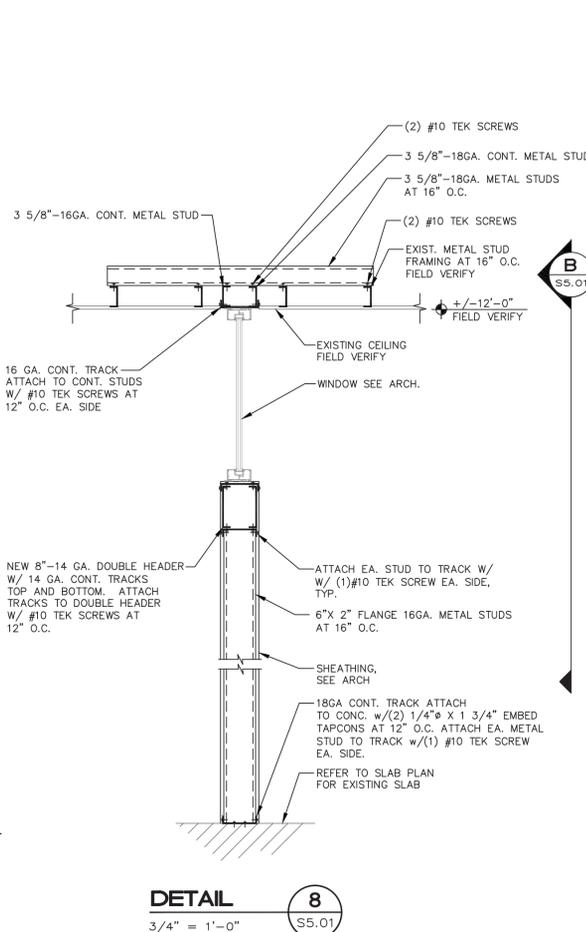
SECTION 5
1 1/2" = 1'-0"
S5.01



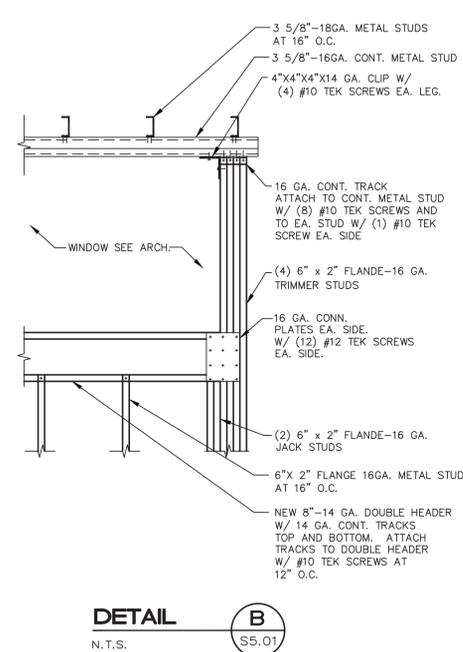
SECTION 6
3/4" = 1'-0"
S5.01



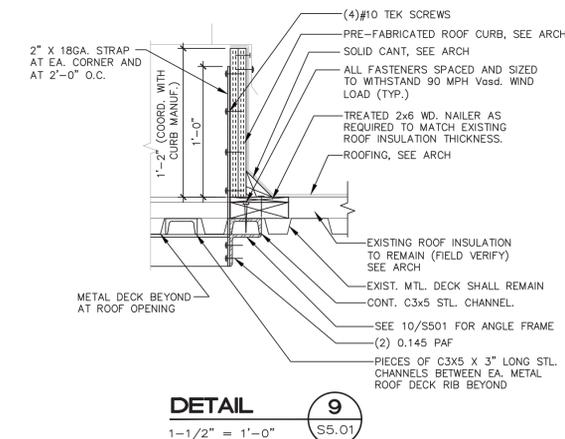
DETAIL 7
3/4" = 1'-0"
S5.01



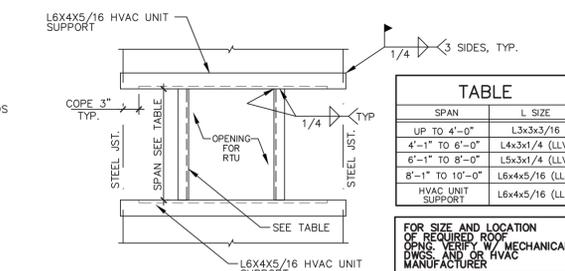
DETAIL 8
3/4" = 1'-0"
S5.01



DETAIL B
N.T.S.
S5.01



DETAIL 9
1-1/2" = 1'-0"
S5.01



DETAIL 10
N.T.S.
S5.01



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STRUCTURAL NOTES

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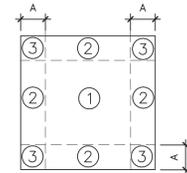
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STRUCTURAL STEEL:

- CONFORM TO AISC MANUAL OF STEEL CONSTRUCTION, 15TH EDITION.
- MATERIALS:
 - ASTM A 500, GRADE B, Fy=46 KSI FOR STRUCTURAL TUBING.
 - ASTM A 501, Fy=36 KSI FOR PIPES.
 - ASTM A 325, TYPE I, FOR HIGH STRENGTH BOLTS.
 - ASTM A 307, GRADE A, ANCHOR BOLTS.
 - ASTM A 36, Fy=36 KSI FOR PLATES, BARS, RODS, AND ANGLES.
 - ASTM A 563, HEAVY HEX NUTS.
 - ASTM A 436, HARDENED STEEL WASHERS.
- STRUCTURAL STEEL SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER UNLESS THE STEEL IS TO RECEIVE SPRAY ON CEMENTITIOUS FIREPROOFING. SEE ARCHITECTURAL DRAWINGS. ALL EXPOSED STEEL SHALL BE HOT DIPPED GALVANIZED OR COATED WITH CORROSION INHIBITED PAINT.

COMPONENTS & CLADDING ROOF WIND PRESSURES (PSF)				
EFFECTIVE WIND AREA ROOF ZONES	V _{asd} = 93 MPH, EXP. C RISK CATEGORY II, GCp1 = +/- 0.18			
	10	20	50	100
(1)	+9.2/-22.8	+8.8/-22.3	+8.0/-21.4	+7.4/-20.9
(2)	+9.2/-38.2	+8.8/-34.2	+8.0/-28.8	+7.4/-24.7
(3)	+9.2/-57.5	+8.8/-47.7	+8.0/-34.6	+7.4/-24.7

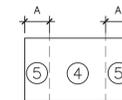
1. EDGE DISTANCE A = 12.0 FEET



PLAN

COMPONENTS & CLADDING WALL WIND PRESSURES (PSF)				
EFFECTIVE WIND AREA WALL ZONES	V _{asd} = 93 MPH, EXP. C RISK CATEGORY II, GCp1 = +/- 0.18			
	10	20	50	100
(4)	+22.8/-24.7	+21.8/-23.7	+20.4/-22.4	+19.5/-21.3
(5)	+22.8/-30.5	+21.8/-28.6	+20.4/-25.8	+19.5/-23.7

1. EDGE DISTANCE A = 12.0 FEET



ELEVATION

FOUNDATION:

- FOUNDATION DESIGN IS BASED ON AN ASSUMED ALLOWABLE SOIL BEARING PRESSURE OF 1500 PSF.
- THE SITE SHALL BE PREPARED UNIFORM IN ACCORDANCE WITH CIVIL DRAWINGS, SPECIFICATIONS, SOILS REPORT AND THE ALLOWABLE BEARING PRESSURE.
- ALL EXCAVATIONS AND BUILDING PADS SHALL BE INSPECTED BY A QUALIFIED GEOTECHNICAL ENGINEER TO VERIFY THE DESIGN ASSUMPTIONS AND REPORT ADVERSE CONDITIONS.
- WHERE FILL IS REQUIRED, IT SHALL BE PLACED IN ACCORDANCE WITH INSTRUCTIONS OF A QUALIFIED GEOTECHNICAL ENGINEER TO MAINTAIN DESIGN BEARING PRESSURE.
- FOOTING ELEVATIONS GIVEN ARE FOR THE PURPOSE OF DESIGN. SOIL BELOW FOOTING NOT MEETING DESIGN BEARING PRESSURE SHALL BE EXCAVATED TO A DEPTH OF VERIFIABLE DESIGN PRESSURE AND BACKFILLED PER SOIL REPORT RECOMMENDATIONS TO LEVEL OF FOUNDATION BEARING. THIS SHALL BE APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER.
- ALL EXCAVATION SHALL BE KEPT DRY. EXCAVATE TO DEPTHS AND DIMENSIONS INDICATED. TAKE EVERY PRECAUTION TO GUARD AGAINST ANY MOVEMENT OR SETTLEMENT OF ADJACENT STRUCTURES, UTILITIES, PIPING, ETC.
- PROVIDE ANY BRACING OR SHORING NECESSARY TO AVOID SETTLEMENT OR DISPLACEMENT OF EXISTING FOUNDATION OR STRUCTURES.
- BACKFILL AGAINST WALLS SHALL BE PLACED EVENLY EACH SIDE UNLESS SHORING IS PROVIDED BY THE CONTRACTOR. SHORING SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND SHALL REMAIN IN PLACE UNTIL STRUCTURAL ELEMENT BRACING THE WALL ARE IN PLACE AND HAVE REACHED FULL DESIGN STRENGTH.

CONCRETE:

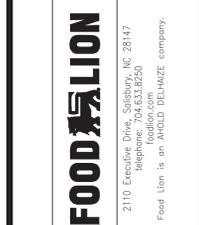
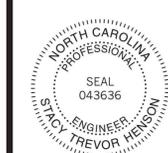
- CONCRETE MEMBERS TO HAVE THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS:
 - A. FOUNDATIONS 3000 PSI
 - B. SLAB-ON-GRADE 3000 PSI
 ALL OTHER CONCRETE TO BE 3000 PSI UNLESS NOTED OTHERWISE.
- ALL CONCRETE SHALL BE READY MIX AND MEET THE FOLLOWING REQUIREMENTS:
 - A. CONCRETE SLUMP SHALL BE 4 INCHES PLUS OR MINUS 1".
 - B. CONCRETE SHALL HAVE 2 TO 4 PERCENT AIR ENTRAINMENT.
 - C. ALL CONCRETE TO HAVE MAXIMUM WATER/CEMENT RATIO OF 0.54.
- CONCRETE MIX SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF ACI 301 CHAPTER 3, METHOD 1 OR METHOD 3. CONTRACTOR SHALL SUBMIT BACKUP DATA PER CHAPTER 5 SECTION 5.3 OF ACI 318 LATEST EDITION.
- ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60. SUBMIT ALL REINFORCING STEEL SUBMIT ALL SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION.
- CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS REQUIRED BY ACI SPECIFICATIONS.
- WELDED WIRE FABRIC SHALL CONFORM WITH ASTM A 185. WELDED WIRE FABRIC SHALL BE LAPPED AT LEAST 12 INCHES UNLESS NOTED OTHERWISE.
- LAP ALL BARS MINIMUM 48 DIAMETERS UNLESS OTHERWISE NOTED ON DRAWINGS.
- PROVIDE ACI STANDARD HOOKS UNLESS NOTED OTHERWISE ON DRAWINGS.
- ALL CONCRETE WORK SHALL CONFORM TO ACI 318 LATEST EDITION "THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE STRUCTURES", AND ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS."
- ALL CONCRETE DETAILS SHALL CONFORM TO ACI 315 LATEST EDITION "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" UNLESS NOTED OTHERWISE ON THE DRAWINGS.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS AND SIZES OF SLEEVES, OPENINGS, EMBEDDED ITEMS, SLAB RECESSES, SLOPES, ECT. THESE ITEMS SHALL BE COORDINATED WITH OTHER TRADES AND INSTALLED PRIOR TO CONCRETE PLACEMENT.
- CONTRACTOR SHALL VERIFY ANCHOR BOLT SIZES AND LOCATIONS PRIOR TO CONCRETE PLACEMENT.
- BAR LENGTHS PROVIDED ON DRAWINGS DO NOT INCLUDE HOOK LENGTH. HOOKS SHALL BE PROVIDED AT TOP BARS AT BEAM ENDS AND SLAB EDGES.
- CONTRACTOR SHALL PROVIDE CHAIRS, BOLSTERS, SPACERS, ECT. AS REQUIRED TO SECURELY SUPPORT REINFORCEMENT. SUPPORT ITEMS ON EXPOSED CONCRETE SHALL BE PLASTIC SUPPORT REINFORCEMENT. TIPPED OR STAINLESS STEEL. IN HIGHLY CORROSIVE ENVIRONMENTS, SUPPORT ITEM SHALL BE PLASTIC.
- THE CONTRACTOR SHALL SEAL ALL HAIRLINE CRACKING IN CONCRETE SLAB ON GRADE WITH A CRACK SUPPRESSION KIT SUCH AS LATICRETE OR APPROVED EQUAL.
- A COPY OF THE "FIELD REFERENCE MANUAL" ACI SP-15 LATEST EDITION SHALL BE KEPT BY THE CONTRACTOR ON SITE.
- ONE COPY OF ALL THE CONCRETE TEST RESULTS SHALL BE SUBMITTED BY THE TESTING AGENCY DIRECTLY TO THE ENGINEER OF RECORD.

COLD FORMED METAL FRAMING (METAL STUDS AND JOISTS):

- DESIGN, FABRICATIONS AND ERECTION SHALL CONFORM TO AISI "SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS", LATEST EDITION. ALL METAL STUDS SHALL BE GALVANIZED.
- ALL STUDS, JOISTS, TRACK, BRIDGING END CLOSURES AND ACCESSORIES SHALL BE FORMED FROM STEEL THAT CORRESPONDS TO THE REQUIREMENTS OF AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS" WITH A MINIMUM YIELD OF 50,000 PSI (U.N.O.).
- ALL MATERIAL AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A G-60 GALVANIZED COATING, MEETING ASTM A 653.
- UNLESS NOTED, ALL SCREWS OR PINS SHALL BE NON CORROSIVE NO. 8-18 (D=1.25") OR LARGER (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
- UNLESS NOTED, TRACKS SHALL BE SAME DEPTH AS STUDS OR JOISTS AND EQUAL OR THICKER GAUGE THAN STUDS OR JOISTS. TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" MAX. STUDS OR JOISTS SHALL BE CONNECTED TO TRACKS AT EACH SIDE.

GENERAL CONDITIONS:

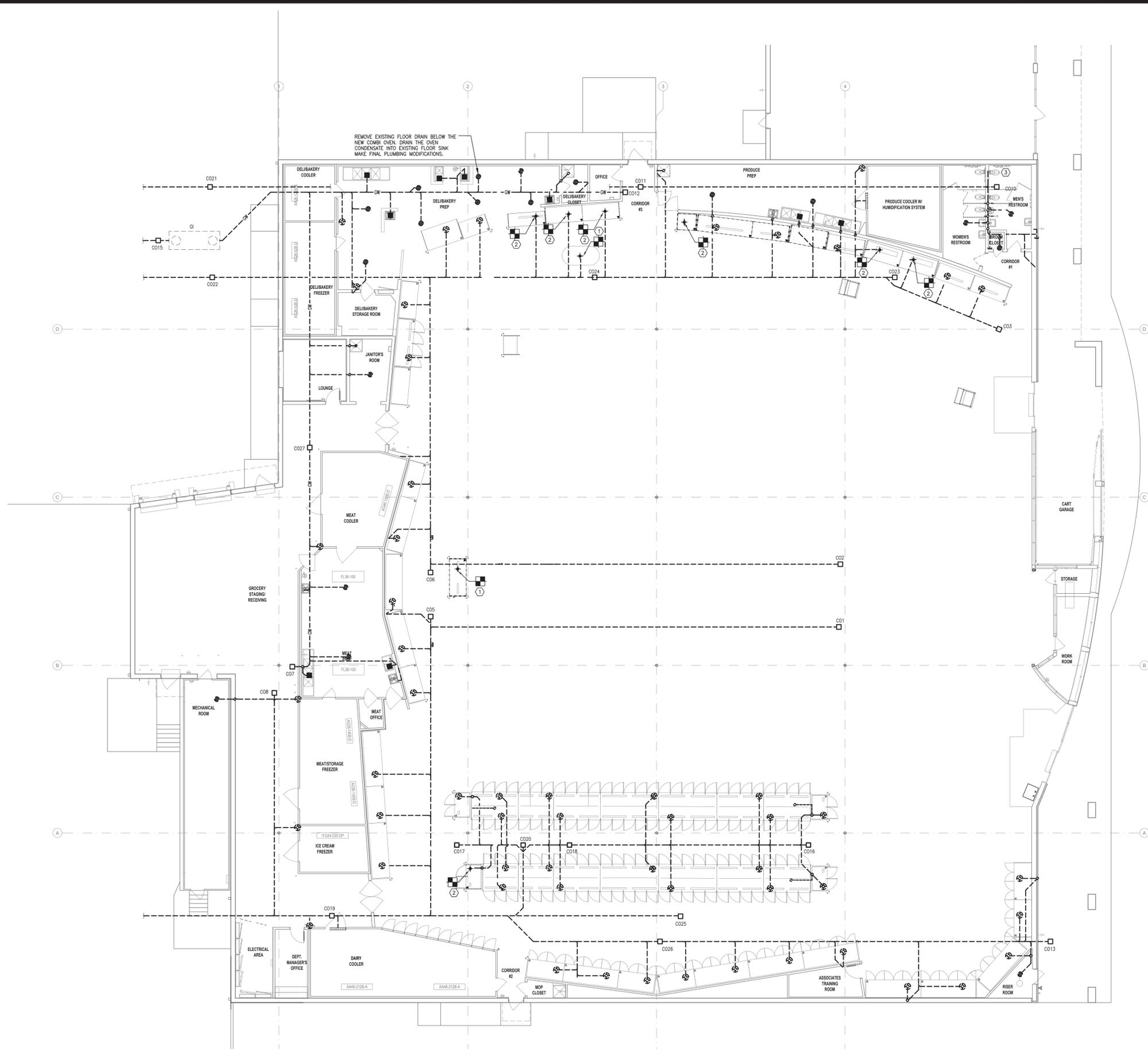
- THE FOLLOWING NOTES SHALL APPLY TO ALL STRUCTURAL DRAWINGS.
- ALL DESIGN AND CONSTRUCTION SHALL BE BASED ON AND IN ACCORDANCE WITH THE 2024 NORTH CAROLINA BUILDING CODE AND ASCE7-16.
- THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS AND NOTIFY THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL DRAWINGS, SEE THE ARCHITECTURAL DRAWINGS.
- IF MATERIAL QUANTITIES, STRENGTHS OR SIZES INDICATED BY THE DRAWINGS OR SPECIFICATIONS ARE NOT IN AGREEMENT WITH THESE NOTES, THE BETTER QUALITY AND/OR QUANTITY, STRENGTH OR NOTED SHALL BE PROVIDED.
- IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF TEMPORARY WHATEVER BRACING, GUYS, TIE-DOWNS OR SHORING MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER THE COMPLETION OF THE PROJECT.
- IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PROCEDURES. THE STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION OR FOR RELATED SAFETY PROCEDURES.
- THE STRUCTURAL DRAWINGS ARE ONE DISCIPLINE OF THE CONTRACT DOCUMENTS AND DO NOT BY THEMSELVES CONTAIN ALL THE INFORMATION REQUIRED TO PROPERLY COMPLETE THE PROJECT STRUCTURE. THE GENERAL CONTRACTOR SHALL REFER TO THE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS AND COORDINATE THE INFORMATION INDICATED IN THESE CONSTRUCTION DOCUMENTS WITH THE STRUCTURAL DRAWINGS TO PROPERLY CONSTRUCT THE PROJECT.
- ALL DETAILS, SECTIONS AND NOTES INDICATED ON THE CONSTRUCTION DOCUMENTS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.
- SPECIALTY ENGINEERED PRODUCTS
 - A. THE GENERAL CONTRACTOR IS RESPONSIBLE TO COORDINATE THE PROPER SUBMISSION OF SHOP DRAWINGS FOR SPECIALTY ENGINEERED PRODUCTS WHICH SHALL BE SIGNED AND SEALED BY A LICENSED PROFESSIONAL ENGINEER IN THE STATE WHERE THE PROJECT IS LOCATED. CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE SPECIALTY ENGINEERED SHOP DRAWINGS ARE SUBMITTED IN A TIMELY MANNER SO AS TO ALLOW REVIEWS AND RESUBMISSIONS AS REQUIRED. ALL SPECIALTY ENGINEERED PRODUCTS SHALL BE DESIGNED FOR THE APPROPRIATE GRAVITY LOADS AND WIND LOADS INCLUDING UPLIFT AND LATERAL LOADS. INTERIOR SPECIALTY PRODUCTS SHALL BE DESIGNED FOR LATERAL LOADS TO ASSURE STABILITY. SPECIALTY ENGINEERED PRODUCTS SHALL BE, BUT ARE NOT LIMITED TO, THE FOLLOWING:
 - LADDERS
 - HANDRAILS
 - CLADDING SYSTEMS
 - MISCELLANEOUS STEEL
 - DESIGN LOADS:
 - A. DESIGN ROOF DEAD LOAD:
 - 20 PSF.
 - DESIGN ROOF LIVE LOAD:
 - 20 PSF
 - DESIGN LIVE LOAD FOR FLOOR:
 - 100 PSF
 - DESIGN WIND LOAD:
 - ULTIMATE DESIGN WIND SPEED (3 SECOND GUST), V_{ult} = 120 MPH.
 - NOMINAL DESIGN WIND SPEED (3 SECOND GUST), V_{asd} = 93 MPH.
 - RISK CATEGORY: II
 - WIND EXPOSURE CATEGORY: C
 - COMPONENTS AND CLADDING WIND PRESSURE: SEE WIND LOAD SCHEDULE THIS SHT.
 - INTERNAL PRESSURE COEFFICIENTS +/- 0.18
 - WIND-BORNE DEBRIS REGION (WITHIN HURRICANE-PRONE REGIONS)
 - A. WITHIN 1 MILE OF THE COASTAL MEAN HIGH WATER LINE WHERE V_{ult} IS 130 MPH OR GREATER; OR
 - B. IN AREAS WHERE V_{ult} IS 140 MPH OR GREATER.
 - SEISMIC DESIGN DATA:
 - S_s = 0.132g S₁ = 0.064g
 - SITE CLASS D
 - F_a = 1.6 F_v = 2.4
 - S_Ms = 0.211g S_M1 = 0.155g
 - S_Ds = 0.141g S_D1 = 0.103g
 - RISK CATEGORY II
 - SEISMIC IMPORTANCE FACTOR = 1.0
 - SEISMIC DESIGN CATEGORY B
 - DESIGN SNOW LOAD:
 - GROUND SNOW LOAD, P_g = 10 PSF
 - EXPOSURE FACTOR, C_e = 1.0
 - THERMAL FACTOR, C_t = 1.0
 - SNOW IMPORTANCE FACTOR, I_s = 1.0
 - FLAT ROOF SNOW LOAD, P_f = 10 PSF
- THE FOLLOWING SHOP DRAWINGS SHALL BE SUBMITTED:
 - A. CONCRETE MIX DESIGNS
 - B. CONCRETE REINFORCING STEEL AND WELDED WIRE FABRIC
 - C. STRUCTURAL STEEL



PLUMBING LEGEND	
	- EXISTING CLEAN OUT
	- EXISTING FLOOR SINK
	- EXISTING FLOOR DRAIN
	- WALL CLEAN OUT (WCO)
	- EXISTING HUB DRAIN TO REMAIN EXISTING
	- HUB DRAIN TO BE REMOVED
	- EXISTING VENT THROUGH ROOF
	- EXISTING LINE CAPPED OFF
	- TRENCH DRAIN
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	- EXISTING
	- EXISTING GREASE WASTE
	- EXISTING SANITARY WASTE LINE
	- EXISTING VENT LINE
	- EXISTING PLUMBING LINE TO BE ABANDONED
	- FIXTURE TO BE REMOVED

- GENERAL NOTES**
- ALL CONTRACTORS SHALL COMPLY WITH ALL STATE AND LOCAL CODES.
 - THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES AS NEEDED. ALL RELOCATION OF UTILITIES SHALL BE COORDINATED WITH DELHAIZE AMERICA CONSTRUCTION SUPERVISOR AND/OR LOCAL UTILITIES.
 - GENERAL CONTRACTOR SHALL PATCH AND REPAIR FLOOR, CEILING, ADJOINING WALLS AND OPENINGS WHERE WALLS AND EQUIPMENT HAVE BEEN REMOVED. WORK WILL BE DONE IN A PROFESSIONAL MANNER WITH MATCHING MATERIALS.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ALL ROOF OPENINGS OR PENETRATIONS CAUSED BY THE REMOVAL OF STRUCTURAL, PLUMBING, ELECTRICAL, MECHANICAL AND REFRIGERATION MATERIALS OR EQUIPMENT. REFER TO FINISH SCHEDULE, COORDINATE WITH LANDLORD'S ROOFING CONTRACTOR TO MAINTAIN WARRANTY.
 - GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND CAPPING ALL ELECTRICAL STUB-UPS, DRAINS AND PITS THAT CANNOT BE REUSED, PATCH AND REPAIR FLOOR AS NEEDED.
 - PLUMBING CONTRACTOR SHALL COORDINATE THE REMOVAL AND STORAGE OF PLUMBING FIXTURES WITH THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR. PLUMBING DEMOLITION WILL NOT BE ALLOWED UNTIL THE COORDINATION IS COMPLETE.
 - THE EXISTING CONDITIONS ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITION OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE GENERAL CONTRACTOR PRIOR TO THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING FIXTURE PLAN OR IN THE CONSTRUCTION DOCUMENTS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR.
 - THE DEMOLITION PLAN IDENTIFIES GENERAL AREA/ITEMS TO BE DEMOLISHED ONLY AND IS NOT INTENDED TO ILLUSTRATE EACH AND EVERY ITEM REQUIRING DEMOLITION. THE GENERAL CONTRACTOR SHALL FAMILIARIZE HIMSELF/HERSELF WITH ALL EXISTING CONDITIONS IN ORDER TO ASCERTAIN THE FULL EXTENT OF DEMOLITION TO BE PERFORMED. CLOSE COORDINATION WITH THE DELHAIZE AMERICA CONSTRUCTION SUPERVISOR IS CRITICAL DURING ALL PHASES OF DEMOLITION AND CONSTRUCTION.

- KEY NOTES**
- REMOVE EXISTING HUB DRAIN AND CAP LINE AT THAT LOCATION. MAKE FINAL PLUMBING MODIFICATION PER LOCAL JURISDICTION. PREPARE FLOOR TO RECEIVE NEW FINISHES.
 - REMOVE EXISTING HUB DRAIN AND CAP LINE AT THAT LOCATION. PREPARE BRANCH LINE TO BE MODIFIED. SEE SHEET P1.01 FOR NEW WORK. REPAIR FLOOR TO RECEIVE NEW FINISHES.
 - REMOVE EXISTING WATER CLOSET. PREPARE WATER AND WASTE LINES TO BE MODIFIED. SEE SHEETS P1.01 AND P1.03 FOR NEW WORK. REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.



1 PLUMBING DEMOLITION PLAN
P0.01 SCALE: 3/32" = 1'-0"
NORTH



FOOD LION
2110 Executive Drive, Salisbury, NC 28147
Telephone: 704.632.8250
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION
REMODEL
STORE #2607**
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

27 OF 45
P1.01
SANITARY SEWER AND
DRAIN PLAN

CHECKED: DAK DRAWN: PRD

PLUMBING LEGEND

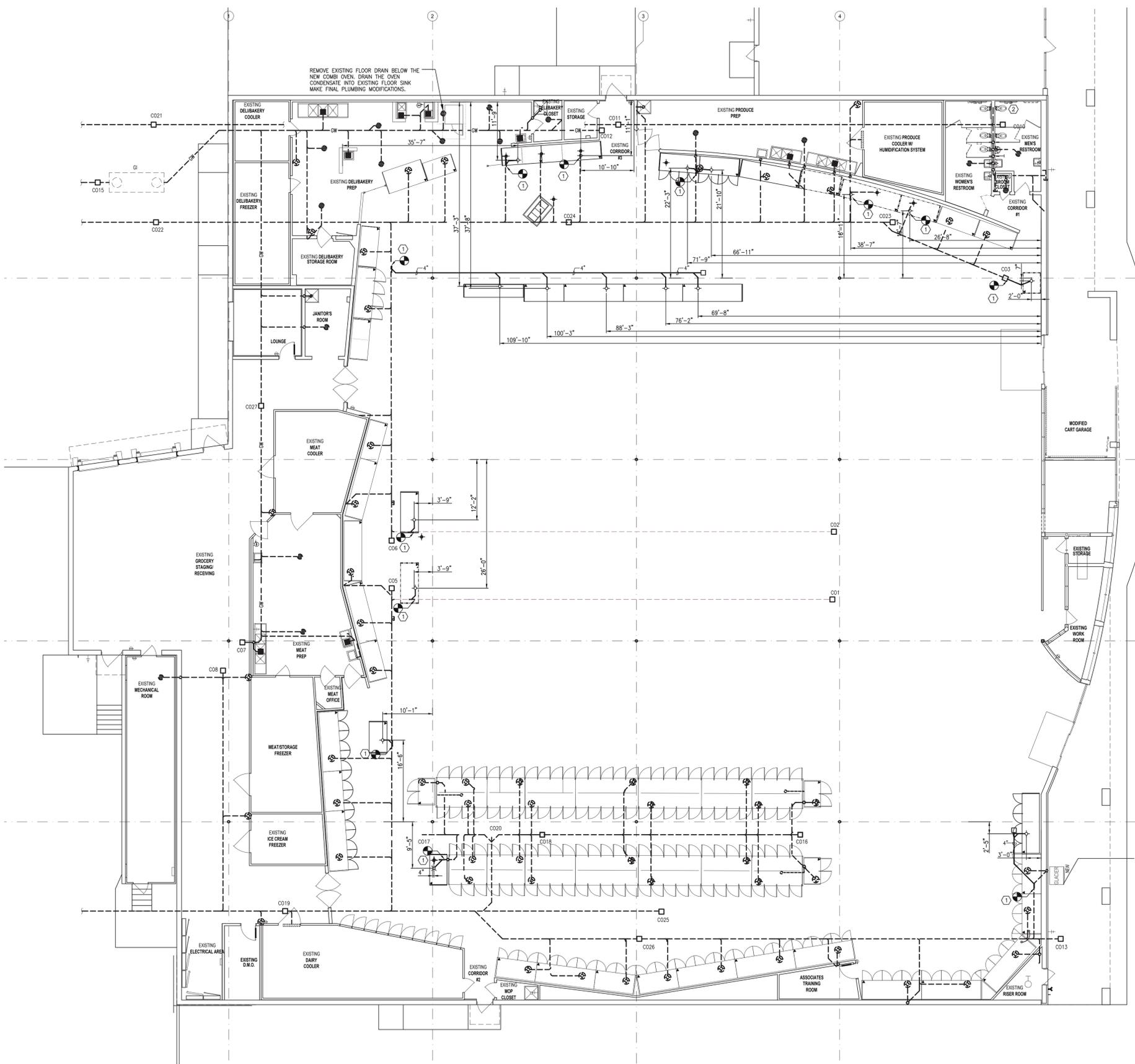
□ - NEW CLEAN OUT FLUSH WITH FINISH FLOOR	[EWP] - REFRIGERATION EVAPORATORS
- EXISTING CLEAN OUT	- CONNECT TO EXISTING
- NEW FLOOR SINK	AFF - ABOVE FINISH FLOOR
- EXISTING FLOOR SINK	(E) - EXISTING
- NEW FLOOR DRAIN	- NEW CONDENSATE DRAIN LINES
- EXISTING FLOOR DRAIN	- NEW VENT LINES
- WALL CLEAN OUT (WCO)	- NEW SANITARY SEWER LINES
- NEW HUB DRAIN WITH 4x3 BELL REDUCER	- GREASE WASTE EXISTING
- EXISTING HUB DRAIN TO REMAIN EXISTING	- EXISTING WASTE LINE
- HUB DRAIN TO BE REMOVED	- EXISTING VENT LINE
- VENT THROUGH ROOF	- NO DRAIN WORK
- EXISTING VENT THROUGH ROOF	
- EXISTING LINE CAPPED OFF	
- TRENCH DRAIN	

GENERAL NOTES

- IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF SINKS, DRAINS, AND RELATED ITEMS AND REQUIRED ITEMS INCLUDED, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTERS.
 - PLUMBING CONTRACTOR SHALL SUPPLY AND INSTALL ANY ADDITIONAL FIXTURES FOR CODE COMPLIANCE SUCH AS GREASE INTERCEPTORS, BACKFLOW PREVENTERS, ETC.
 - PLUMBING CONTRACTOR SHALL PROVIDE ALL VISIBLE HUB DRAINS WITH RECESSED "SNAP-IN" HUB SCREENS. NO "SNAP-IN" HUB SCREENS ARE REQUIRED FOR HUB DRAINS UNDER CASES. ORDER DRAIN COVER FROM PLASTIC COOKIES 1-800-436-5327, PART NO. P51-310
 - REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR RUNNING PVC DRAIN LINES FROM DRAINS ON CASES TO THEIR RESPECTIVE HUB DRAINS.
 - ALL SANITARY WASTE AND VENT PIPING SHALL BE NO-HUB ASSEMBLY, CAST IRON WITH STAINLESS STEEL BANDS OR PVC - SCHEDULE 40 ASTM-D-2665
- QUALITY CONTROL NOTES:**
- GENERAL CONTRACTOR TO ENSURE:
 - POSITIVE DRAINING IN PREP AREAS, RESTROOMS AND COOLERS.
 - CLEAN OUT COVERS AND TILE RINGS TO BE FLUSH WITH FINISH FLOOR TILE.
 - NO FLOOR CLEANOUTS SHALL BE LOCATED IN AREAS WITH ACRYLIC RESIN FLOOR WHERE POSSIBLE. SEE SHEET A1.05.
 - SEE SHEET P6.01 FOR HUB DRAIN INSTALLATION DETAILS.
 - PLUMBING CONTRACTOR SHALL COORDINATE FLOOR DRAIN LOCATIONS WITH GENERAL CONTRACTOR AND SHEET A1.02.
 - PLUMBING CONTRACTOR TO VERIFY THAT ALL SANITARY DRAINS AND HUB DRAINS ARE CLEAR OF DEBRIS. HUB DRAINS ARE TO BE TEMPORARILY SEALED WITH PVC PLUG UNTIL A CASE IS INSTALLED OR CONDENSATE IS FLOWING.
 - ALL SANITARY TEES SHALL BE COMBINATION TEES.
 - DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR BUILDING WALLS OR COLLUM CENTER LINE, UNLESS OTHERWISE INDICATED. DIMENSIONS SHALL BE MAINTAINED WITHIN ONE INCH AS INDICATED ON PLANS.
 - PROVIDE 7'-8" FLOOR DRAIN IF DOMESTIC WATER AND FIRE RISER REDUCED-PRESSURE ZONE ASSEMBLY BACKFLOW PREVENTERS ARE REQUIRED BY LOCAL WATER PROVIDER OR AUTHORITY-HAVING-JURISDICTION-SMALLER THAN 1/2" DOUBLE CHECK ASSEMBLY-TYPE BACKFLOW PREVENTER IS ACCEPTABLE.
 - HVAC CONDENSATE PIPING SHOWN ON THIS PLUMBING DRAWING FOR ROUTING PURPOSES.
 - V.T.R.'S SHALL BE A MINIMUM OF 10'-0" FROM ANY FRESH AIR INTAKE. COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL PLAN.
 - P-18 SHALL BE USED WHEN BASKET STRAINER IS REQUIRED BY CODE.
 - PLUMBING CONTRACTOR TO CAP OFF EXISTING DRAINS, CLEANOUTS, ETC. AND ABANDONED SANITARY SEWER LINES. PLUMBING CONTRACTOR TO REPORT ANY DISCREPANCIES TO THE DELHAIZE CONSTRUCTION SUPERVISOR.
 - WHERE EXISTING CLEANOUTS OCCUR UNDER CASEWORK, RELOCATE AS REQUIRED.
 - PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR:
 - INSTALLING/RELOCATING HUB DRAINS (4" BELL HUBS ARE REQUIRED WHERE TWO CASES SHARE ONE CONDENSATE HUB IN THE FLOOR FOR EXISTING CASES. 4" BELL HUBS REQUIRED WHERE CASES ARE NEW OR RELOCATED). ALL EXPOSED HUBS SHALL BE 4" BELL TYPE WITH PVC SCREEN INSERTS. (NO MORE THAN TWO CASES CAN BE PIPED TO ONE HUB). PLUMBING CONTRACTOR WILL BE REQUIRED TO INSTALL HUBS AS NOTED ON THE PLANS AND SHALL NOT COMBINE HUBS IN AREAS OF NEW WORK.
 - VERIFYING ALL HUB DRAIN PLACEMENTS WITH THE DRAWINGS, CASE MANUFACTURER SPECS, AND THE CONSTRUCTION SUPERVISOR. IF THIS IS NOT DONE, ALL ASSOCIATED COST WILL BE THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR. ALL HUB DRAINS SHALL EXTEND ABOVE FINISHED FLOOR USING A 4" HUB BELL (SEE HUB DRAIN DETAIL #5 ON SHEET P6.01)
 - HOOKING UP ALL PRODUCE & DAIRY CASE WATER QUICK CONNECTS.
 - REFRIGERATION CONTRACTOR TO INSTALL CASE DRAINS. CASE DRAINS TO BE CUT ON A 45° ANGLE WITH AN APPROPRIATE AIR CAP AS DICTATED BY THE LOCAL JURISDICTION. CASE DRAINS SHALL NOT BE VISIBLE OUTSIDE OF THE KICK PLATES. PLUMBING CONTRACTOR TO INSTALL/RELOCATE HUB DRAINS, EVAPORATOR COIL CONDENSATE DRAINS. EACH CASE WILL BE PIPED TO ITS OWN CONDENSATE HUB. THE REFRIGERATION CONTRACTOR WILL BE RESPONSIBLE FOR OBTAINING PERMITS & FINAL INSPECTIONS FOR THEIR WORK.
 - PLUMBING CONTRACTOR SHALL ADJUST EXISTING FLOOR CLEANOUT COVERS TO BE FLUSH AND LEVEL WITH THE NEW FINISHED FLOOR. SEE BID NOTES FOR QUANTITY. NO STAINLESS STEEL COVER PLATES WILL BE ALLOWED. IF THE EXISTING CLEANOUT COVER IS OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL RAISE OR LOWER THE COVER TO MATCH THE NEW FINISHED FLOOR ELEVATION. LEVELING SHALL BE ACCOMPLISHED BY CORE DRILLING OR SAWCUTTING SUFFICIENT CONCRETE TO ACCESS THE LINE, PLUMB AND LEVEL THE COVER. REPLACE ANY DAMAGED CLEANOUT COVERS. IF THE EXISTING CLEANOUT COVER IS NOT OF THE ADJUSTABLE TYPE, THE CONTRACTOR SHALL CORE DRILL AROUND ROUND CLEANOUT COVERS OR SAWCUT AROUND RECTANGULAR COVERS TO ACCESS THE LINE. REPLACE THE CLEANOUT WITH AN ADJUSTABLE CLEANOUT AS SPECIFIED (SIOUX CHEF B34-4PWR). VERIFY COMPATIBILITY WITH DRAIN LINES. REPLACEMENT CONCRETE WHERE CONCRETE HAS BEEN REMOVED TO ACCOMPLISH THE WORK SHALL BE MINIMUM 3000 psi.
 - THE REFRIGERATION CONTRACTOR CAN TIE DRAINS FROM ADJACENT CASES INTO THE SAME HUB DRAIN ABOVE SLAB. TWO CASE MAXIMUM PER HUB DRAIN.
 - PLUMBING CONTRACTOR TO RUN COPPER DRAIN LINE FOR WALK-IN EVAPORATOR COILS.
 - FOR NEW AND RELOCATED TOILETS, INSURE THAT THE PROPER SIZED WAX RING AND IF NEEDED, TOILET FLANGE ADAPTOR ARE USED ALLOWING FOR BOTH A WATER TIGHT AND AIR TIGHT SEAL AT TOILET FLANGE CONNECTION.
 - SEAL JOINTS BETWEEN FIXTURES AND WALLS, FLOORS, AND COUNTERS USING SANITARY-TYPE ONE PART, MILDEW-RESISTANT SILICONE SEALANT. MATCH SEALANT TO FIXTURE COLOR. REFER TO SPECIFICATIONS.

WASTE AND VENT KEY NOTES

- EXTEND 3" WASTE LINE TO NEW HUB DRAIN. VERIFY LOCATION WITH OWNER PRIOR TO CONSTRUCTION. REPAIR FLOOR TO MATCH EXISTING. SEE DETAIL ON SHEET P6.01.
- RELOCATE WATER CLOSET 1" CLOSER TO SIDE WALL USING OFFSET FLANGE KIT TO MEET ADA REQUIREMENTS. SEE ARCHITECTURAL PLANS FOR DETAIL INDICATING DIMENSION INFORMATION FOR EXACT LOCATION. ADJUST EXISTING WASTE AND WATER PIPING AS REQUIRED FOR RECONNECTION. REPAIR WALL AND FLOOR TO RECEIVE NEW FINISHES.



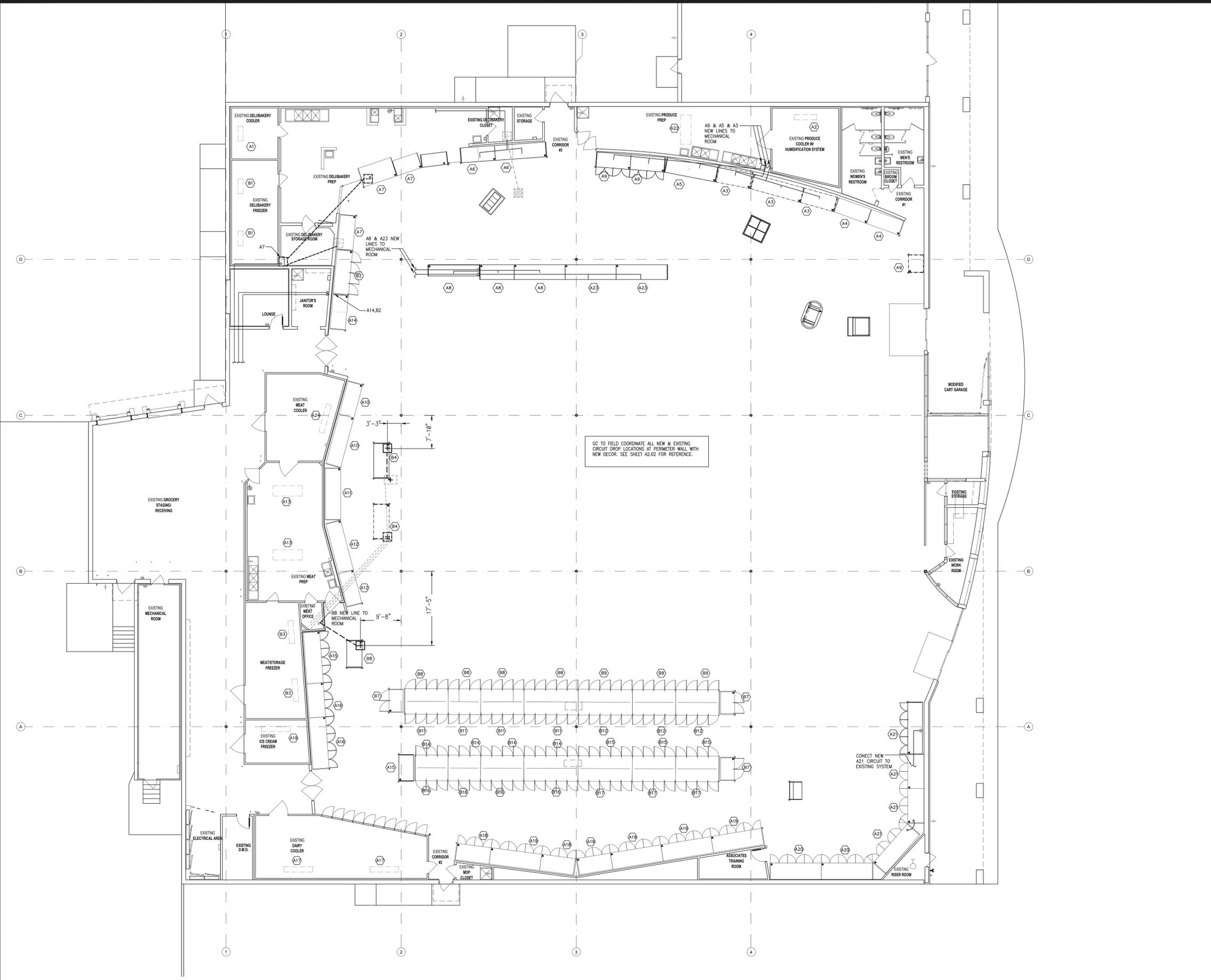
1 SANITARY SEWER AND DRAIN PLAN
P1.01 SCALE: 3/32" = 1'-0"
NORTH



SYMBOL LEGEND

	EXISTING ACCESS PIT TO BE FILLED WITH 2500 PSI CONCRETE
	EXISTING ACCESS PIT TO REMAIN
	NEW ACCESS PIT
	EXISTING EVAPORATOR COILS - REFRIGERANT PIPING TO REMAIN
	NEW EVAPORATOR COILS
	REFRIGERATION CIRCUIT
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE REUSED
	EXISTING BELOW SLAB REFRIGERANT CONDUIT TO BE ABANDONED
	NEW BELOW SLAB REFRIGERANT CONDUIT
	NEW OVERHEAD REFRIGERANT CONDUIT
	NEW ABOVE SLAB AND BELOW CASE REFRIGERATION PIPING

- GENERAL NOTES**
- DIMENSIONS TO BE MAINTAINED WITHIN ONE INCH AS SHOWN.
 - DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR BUILDING WALLS, OR CLOSEST EXISTING INTERIOR WALL.
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL ACCESS TRENCHES, ACCESS PITS & CONDUIT RUNS.
 - ACCESS PITS SHALL BE PREFAB FIBERGLASS BY MOORES FIBERGLASS (252) 753-2583 OR CNB ENTERPRISES 1-(888)-403-0506
 - ACCESS PITS SHALL BE 24"X24"X18" UNLESS NOTED OTHERWISE
 - REFRIGERATION CONDUIT TO BE INSTALLED LEVEL UNDER SLAB
 - NO REFRIGERATION CONDUIT RUNS SHALL BE STACKED UNDER SLAB
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR PREVENTING ANY FOREIGN MATTER FROM ENTERING THE CONDUIT SYSTEM.
 - PROTECT OPEN END OF CONDUIT DURING CONSTRUCTION TO PREVENT DEBRIS FROM ENTERING CONDUIT AND SEAL END OF CONDUIT WITH RODENT PROOF MATERIAL ON BOTH SIDES IMMEDIATELY AFTER REFRIGERATION PIPING HAS BEEN INSTALLED AND INSPECTED
 - SEAL ACCESS PITS PER MANUFACTURER'S RECOMMENDATIONS BY CAPPING WITH CONCRETE GROUT AND FLOOR TILE AFTER REFRIGERATION LINES HAVE BEEN INSPECTED AND TESTED
 - SEAL OPEN END OF 1/2" CONDUIT TO PREVENT SAND FROM ENTERING CONDUIT IN ALL ACCESS PITS IMMEDIATELY AFTER PIPE IS INSTALLED
 - GENERAL CONTRACTOR IS RESPONSIBLE FOR SEALING, GROUTING & PATCHING AROUND REFRIGERATION LINES AT WALL PENETRATIONS.
 - REFRIGERATION CONTRACTOR TO ANCHOR ALL PROMO CASES TO FINISHED FLOOR AT ALL FOUR CORNERS OF CASE, AFTER ALL TESTING HAS BEEN COMPLETED.
 - MINIMUM SPACE BETWEEN UNDERSLAB PVC CONDUITS SHALL BE 4".
 - GENERAL CONTRACTOR SHALL BOX AROUND EXPOSED REFRIGERATION LINES WITH 3 5/8" METAL STUDS & FINISH TO MATCH SURROUNDING AREA.
 - REFRIGERATION PIPING (LIQUID AND SUCTION) SHALL DROP DOWN THRU THE PRE-FAB ROOF OF THE WALK-IN/PREPS AS APPLICABLE. THIS SHALL BE AS NEAR THE CONNECTION POINT OF THE EVAPORATOR AS MECHANICALLY POSSIBLE. THE REFRIGERATION CONTRACTOR SHALL COORDINATE THIS WORK WITH ALL TRADES TO AVOID ISSUES WITH LIGHTS, DRAIN PIPING, ETC. AND ELIMINATE EXTRA WORK AND COST.
 - WHEN REFRIGERATION LINES ARE PENETRATING ANY WALLS, GENERAL CONTRACTOR SHALL SEAL AROUND LINES WITH FOAM INSULATION.
 - REFRIGERATION CONTRACTOR SHALL RUN ALL OVERHEAD LINES TO FLOOR, THEN INSTALL A TRAP AND PIPE STUB. DOOR CASES ARE TO BE PUSHED ONTO STUBS AND CONTRACTOR TO MAKE CONNECTION AS USUAL UNDER CASES.
 - FIBERGLASS PITS CAN BE MODIFIED AS NEEDED TO WORK AROUND EXISTING CONDUIT, ETC. POUR BACKS SHALL BE FINISHED FLUSH WITH A MINIMUM 2" CONCRETE TO THE EXISTING SLAB. ALLOW FOR PLYWOOD BOTTOM SPLIT IN HALF TO ALLOW FOR FUTURE PIT ACCESS. ALL REUSED PITS MUST BE SEALED COMPLETELY TO RODENT PROOF AND ELIMINATE CONSTRUCTION MATERIAL FROM DAMAGING THE REFRIGERATION LINES. SPECIAL PRECAUTIONS SHALL BE MADE WHEN CUTTING HOLES IN FIBERGLASS BOXES TO LIMIT THE AMOUNT OF FIBERGLASS THAT IS CUT AWAY FOR LINE INSTALLATIONS. ALL PITS SHALL BE PHOTOGRAPHED WITH CURRENT DATE TO SHOW INTERIOR BEFORE AND AFTER VAPOR BARRIER INSTALL AND TRENCH COMPLETION. GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL NEW ACCESS TRENCHES, ACCESS PITS AND CONDUIT RUNS.
 - EXISTING EVAPORATOR WITH REFRIGERANT LINES RUN OVERHEAD BACK TO THE EQUIPMENT ROOM.
 - REFRIGERATION CONTRACTOR IS RESPONSIBLE FOR CONNECTING/RECONNECTING CASE AND EVAPORATOR DRAINS.
 - GENERAL CONTRACTOR SHALL BOX AROUND EXPOSED REFRIGERATION LINES. SEE 10/P6.01. REFRIGERATION DROPS/BOXING TO BE IN LINE WITH SALES AREA COLUMNS. PAINT TO MATCH GYP BD WALLS.
 - GC SHALL VERIFY EXISTING DIELECTRIC UNIONS AT ALL EVAPORATORS. IF NONE EXISTING, PROVIDE. SEE 12/P6.01.



1
P1.02
REFRIGERATION PIT AND CONDUIT PLAN
SCALE: 3/32" = 1'-0"
NORTH



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

29 OF 45
P1.03
WATER PIPING PLAN

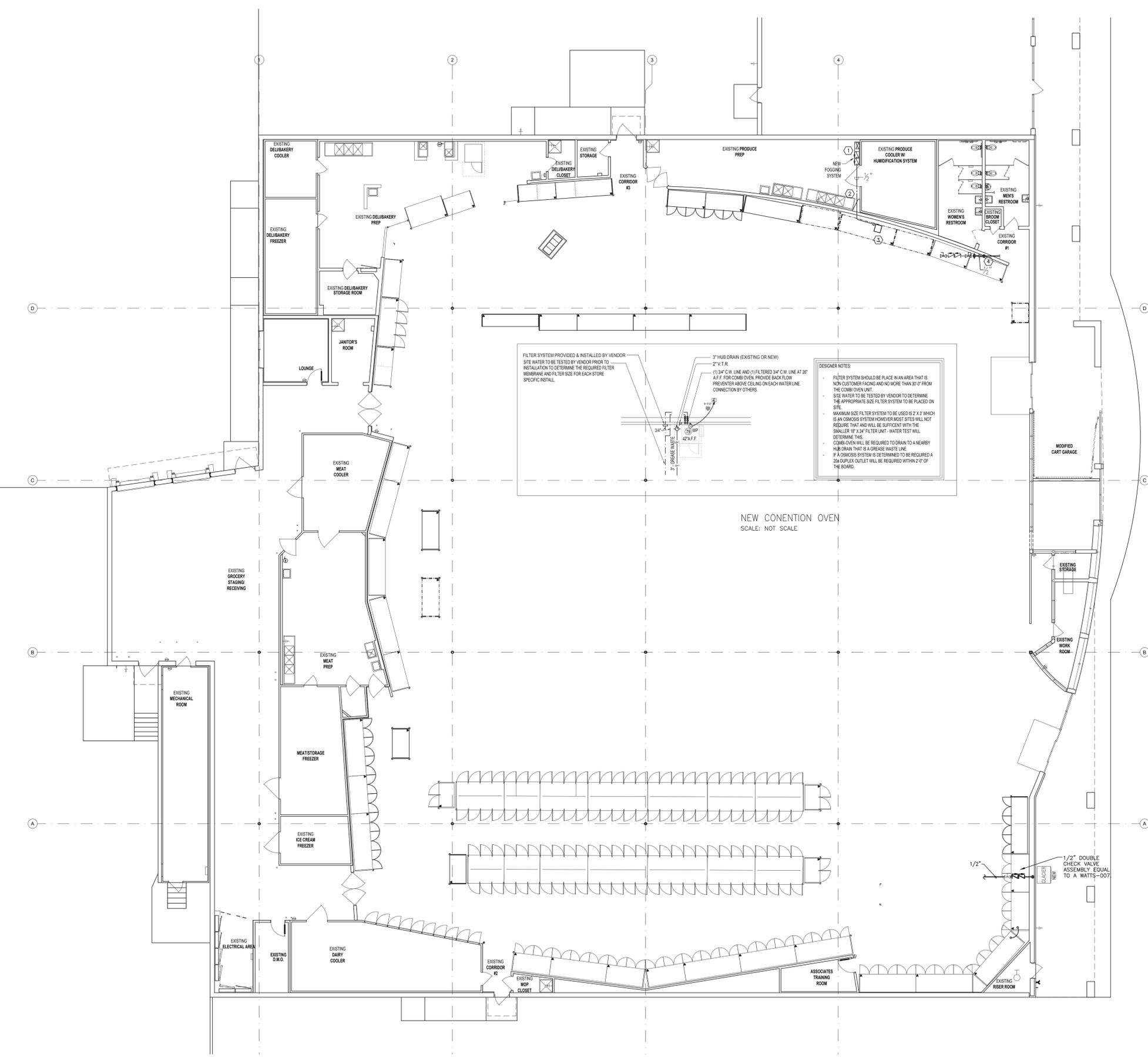
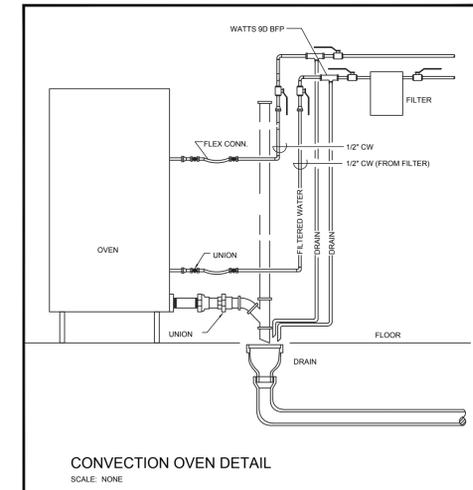
PLUMBING LEGEND

	- BALL VALVE
	- CHECK VALVE (TYPICAL AT ALL MIXING FAUCETS)
	- HOSE BIBB
	- EXISTING LINE CAPPED OFF
	- CONNECT TO EXISTING
	- CUT TO THIS LOCATION
	- ABOVE FINISH FLOOR
	- BRANCH TO CONNECT
	- EXISTING
	- NEW OVERHEAD COLD WATER
	- NEW OVERHEAD HOT WATER
	- NEW BELOW SLAB COLD WATER
	- NEW BELOW SLAB HOT WATER
	- PRE-HEATED LINE
	- HOT WATER RETURN
	- UNDER SLAB WATER LINES
	- EXISTING PLUMBING LINE TO BE REMOVED

- GENERAL NOTES**
1. ALL SUPPLY WATER PIPING TO BE:
 - HARD COPPER "L", W/ WROUGHT COPPER FITTINGS
 - INSULATED W/ 1/2" FIBERGLASS OR 3/8" ARMAFLEX
 - SUSPENDED FROM BAR JOISTS.
 2. IT IS THE RESPONSIBILITY OF THE PLUMBING CONTRACTOR TO COMPLY WITH STATE AND LOCAL PLUMBING CODES AND VERIFY THE ACCEPTABILITY OF NON-SPECIFIED SINKS, DRAINS AND RELATED ITEMS. REQUIREMENT ITEMS INCLUDING, BUT NOT LIMITED TO, GREASE INTERCEPTORS, BACKFLOW PREVENTORS AND SINKS.
 3. FOOD LION WILL NOT ACCEPT PLASTIC COVERS FOR CLEANOUTS. COVERS SHALL BE MADE OF CAST IRON OR BRASS.
 4. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL CHECK VALVES ON THE COLD WATER SIDE OF ALL NEW AND EXISTING MIXING HOSE BIBBS, MISTING SYSTEMS, EYEWASH STATIONS AND FAUCETS. ALL PREP DEPARTMENTS (MEAT, PRODUCE, DELI/BAKERY) SHALL ALSO HAVE SHUT OFF VALVES ON BOTH COLD AND HOT WATER LINES.
 5. SINKS IN MEAT PREP, PRODUCE PREP AND DELI PREP SHALL BE ORDERED AND INSTALLED WITH A 3" STANDOFF (EXCEPT HAND SINKS).
 6. INSTALL AN EXPANSION TANK ON THE INLET SIDE OF ALL WATER HEATERS THAT HAVE THE BACKFLOW PREVENTER CHECK VALVES INSTALLED.
 7. SEAL ALL PENETRATIONS IN JANITOR'S AREA WITH CAULK. (BEHIND ESCUTCHEONS)
 8. THE EXISTING CONDITIONS INDICATED ON THIS SHEET ARE INTENDED TO CONVEY THE APPROXIMATE CONDITIONS OF THE BUILDING. ALL DATA SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE SUBMISSION OF BIDS AND/OR THE COMMENCEMENT OF WORK. ANY CONDITIONS WHICH DIFFER SUBSTANTIALLY FROM THAT INDICATED ON THE EXISTING CONDITIONS PLAN OR THE CONSTRUCTION DOCUMENTS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER AND FOOD LION CONSTRUCTION SUPERVISOR.

- DOMESTIC WATER KEY NOTES**
1. EXTEND 1/2" CW SOFT COPPER SUPPLY TO NEW FOGGING SYSTEM. PROVIDE 1/2" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING OR SUPPLY. MOUNT TO WALL, COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007.
 2. EXTEND 1/2" PEX SUPPLY ABOVE CEILING. PROVIDE SUPPORTS EVERY 24".
 3. EXTEND 1/2" PEX SUPPLY TO NEW FOGGING SYSTEM SOLENOID/MANIFOLD BOX ON TOP OF REFRIGERATED CASE.
 4. EXTEND 1/2" CW SUPPLY CONCEALED IN WALL DOWN TO 4" ABOVE CASE FOR CASE WASH-DOWN. PROVIDE 1/2" FPT BALL VALVE AND DOUBLE CHECK VALVE AT CONNECTION OF EXISTING CW SUPPLY. TERMINATE WITH 1/2" FPT BALL VALVE AND QUICK DISCONNECT. COORDINATE EXACT LOCATION WITH CONSTRUCTION SUPERVISOR. DOUBLE CHECK VALVE ASSEMBLY SHALL BE EQUAL TO A WATTS SERIES 007. ALL PIPING AND ACCESSORIES SHALL BE CONCEALED FROM SALES.

- NOTES:**
- PRODEW INC. WILL PROVIDE AND INSTALL ALL EQUIPMENT, CONNECTIONS, & PIPE FITTINGS.
 - PRODEW INC. TO PULL CABLE & 1/2" PEX WATER LINE. O.C. TO PROVIDE MOUNTING BOARD, THREE (3) GFI DUPLEX RECEPTACLES, & CABLE CONDUIT.
 - SOLENOID/MANIFOLD BOX WILL HAVE DRAIN TO NEAREST HUB BY PRODEW INC.
 - DO NOT LOCATE MISTING SYSTEM ABOVE SINKS.
 - COORDINATE FINAL PRODEW LAYOUT WITH FOOD LION CONSTRUCTION MANAGER PRIOR TO INSTALL.



1 WATER PIPING PLAN
P1.03 / SCALE: 3/32" = 1'-0"
NORTH

PLUMBING FIXTURE SCHEDULE

MARK	FIXTURE	MANUFACTURER/SUPPLIER	MODEL No.	MATERIAL	SIZE	FAUCET AND DRAIN	TRAP	SUPPLIES AND STOPS	REMARKS
P-1	WATER CLOSET	AMERICAN STAND	82234-015	VITRIOUS CHINA	ELONG	FLUSH	---	---	SILOX 111 REGAL FLUSH VALVE
P-2	TANK TYPE WATER CLOSET	AMERICAN STAND	82333-100	VITRIOUS CHINA	ELONG	FLUSH	---	ANGLE STOPS	PRESSURE-ASSISTED TANK TYPE
P-3A	WATER CLOSET (H)	AMERICAN STAND	82043-102	VITRIOUS CHINA	ELONG	FLUSH	---	---	SILOX 111 REGAL FLUSH VALVE FLUSH VALVE ON OPEN SIDE OF STALL
P-3A-1	TANK OPS. WATER CLOSET (H)	AMERICAN STAND	82449-016	VITRIOUS CHINA	ELONG	FLUSH	---	---	PRESSURE-ASSISTED TANK TYPE TRAP EXPOSED ON OPEN SIDE OF STALL (1) 1/2" x 1/2" VITRIOUS CHINA W/ 1/2" VITRIOUS CHINA
P-3	URINAL	AMERICAN STANDARD	86580-001 0.5 GPF	VITRIOUS CHINA	18" x 28"	---	---	---	SILOX 168-04 REGAL FLUSH VALVE
P-3-1	LAUNDRY	AMERICAN STANDARD	80124-024	VITRIOUS CHINA	20" x 18"	---	---	---	SILOX 168-04 REGAL FLUSH VALVE
P-3-2	LAUNDRY (H)	AMERICAN STANDARD	80124-024	VITRIOUS CHINA	20" x 18"	---	---	---	SILOX 168-04 REGAL FLUSH VALVE
P-4	TWO LEVEL ELECTRIC WATER COOLER	GRANGER	E2018	STAINL STEEL	36" x 19"	---	---	WHEEL HAND STOP	MOUNT ONE UNIT AT HANDICAP HEIGHT
P-4A	SINGLE WATER COOLER	GRANGER	E208	STAINL STEEL	19" x 19"	---	---	WHEEL HAND STOP	MOUNT AT HANDICAP HEIGHT
P-5	MAINS FAUCET	AMERICAN STANDARD	83554-243	CAST BRASS	---	---	---	VACUUM BREAKER LEVER HANDLE	---
P-6	WALL HYDRANT	ZURN	2-1517	BRONZE	---	---	---	VACUUM BREAKER KEY	1/2" x 1/2" FREEZE PROOF
P-7	RAM WASH GALLETT	T & S	85-0865-6578	CHROME PLATED	---	---	---	VACUUM BREAKER INTERNAL STOP & VALVE OPERATED WITH CHECK VALVES	---
P-8	FLOOR DRAIN	ZURN	2E-415	CAST BRONZE STRAINER	---	---	DEEP SEAL TRAP	ESKIMOTEK VALVE	---
P-8A	TRENCH DRAIN	ATI, INC.	PRO-DRAIN CHANNEL #100	---	---	---	DEEP SEAL TRAP	---	NO. 2502 PLATE IRON GRATE W/ 2" x 4" VERTICAL OUTLET & CLOSED END PLATES
P-8B	TRENCH DRAIN	ATI, INC.	PRO-DRAIN CHANNEL #20	---	---	---	DEEP SEAL TRAP	---	NO. 2502 PLATE IRON GRATE W/ 2" x 4" VERTICAL OUTLET & CLOSED END PLATES
P-8C	FLOOR CLEAN-OUT	SILOX CHIEF	834-4780	PVC W/ 1/2" NICKEL BRASS TOP	4"	---	---	---	W/ 1/2" BODY FLANGE. REFER TO ACTUAL ON SHEET P6.01
P-8D	TWO WAY CLEAN-OUT IN CONCRETE	SILOX CHIEF	834-4780	PVC W/ 1/2" NICKEL BRASS TOP	4"	---	---	---	W/ 1/2" BODY FLANGE. USE IN CONCRETE REFER TO ACTUAL ON SHEET P6.01
P-8E	TWO WAY CLEAN-OUT	JOSAM	85800 SERIES	COPPER CAST BRASS & BRONZE PLUS	4"	---	---	---	EXTERIOR WHEN IN ASPHALT. SEE DETAIL ON SHEET P6.01 WITH SINK AS REQUIRED FOR DOWNSTREAM. MUST MEET ALL CODES. REMOVE W/ 1/2" BODY FLANGE
P-9	MEAT PREP SINK	JOHN BOOS	3PE244-2024-FL	TYPE 304 STAINLESS STEEL	30" x 24"	(1) 1/2" x 1/2" LEVER WASTE DRAIN (1) 1/2" x 1/2" FAUCET (1) 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	(1) 60001285 STANDOFF BRACKETS
P-9-1	PRODUCE PREP SINK	JOHN BOOS	3PE244-2024-FL-1	TYPE 304 STAINLESS STEEL	30" x 24"	(1) 1/2" x 1/2" LEVER WASTE DRAIN (1) 1/2" x 1/2" FAUCET (1) 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	(1) 60001285 STANDOFF BRACKETS
P-10	WATER HEATER	BRADLEY	ES88-54-1	85 GAL	---	---	---	SURFACE MOUNT THERMOSTAT	ELECTRIC WATER HEATER 24" x 18" x 1/2" FIN
P-10A	WATER HEATER	BRADLEY	ES88-101	60 GAL	---	---	---	SURFACE MOUNT THERMOSTAT	120V COMPACT 6" x 6" x 1/2" COMPACT SHEATH OVERFLOW GNS. SEE 138 HIGH INSUL
P-10B	WATER HEATER (PREHEATER)	BRADLEY	ES 311	120 GAL	---	---	---	GOOD WATT ELEMENT WITH STAMP	---
P-11	SEPTOID & MEAT PREP HAND SINK	JOHN BOOS	PHS-N-1520-WFL	TYPE 304 STAINLESS STEEL	24" x 20"	PHS-435 BASKET DRAIN 1/2" x 1/2" VITRIOUS CHINA 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	---
P-11A	SEPTOID & MEAT PREP HAND SINK	JOHN BOOS	3PE244-2024-FL	TYPE 304 STAINLESS STEEL	24" x 20"	(1) 1/2" x 1/2" LEVER WASTE DRAIN (1) 1/2" x 1/2" FAUCET (1) 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	---
P-11B	SEPTOID & MEAT PREP HAND SINK	JOHN BOOS	3PE244-2024-FL-1	TYPE 304 STAINLESS STEEL	24" x 20"	(1) 1/2" x 1/2" LEVER WASTE DRAIN (1) 1/2" x 1/2" FAUCET (1) 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	---
P-12	PREPARE TANK	---	---	MAXIMUM 1500 GALLONS	---	---	---	EXTERIOR	RECESSED HEAVY DUTY RATED
P-13	FLOOR DRAIN	ZURN	2-580	CAST IRON	4"	---	---	---	DEEP SEAL TRAP
P-13A	FLOOR DRAIN	ZURN	2B-610-H W/21000	CAST BRONZE STRAINER	12" x 12"	---	---	---	HINDED GRATE WITH SEDIMENT BUCKET
P-13B	FLOOR DRAIN	ZURN	2B-610-H W/21000	CAST BRONZE STRAINER	4"	---	---	---	HEEL PROOF SECURED GRATE
P-14	WALL CLEANOUT	JOSAM	55800	BRONZE/2000 STAINLESS WALL BRACKET	---	---	---	---	---
P-15	PRODUCE PREP HAND SINK	JOHN BOOS	PHS-N-1520-FL	TYPE 304 STAINLESS STEEL	24" x 20"	PHS-435 BASKET DRAIN 1/2" x 1/2" VITRIOUS CHINA OPTIONAL 1/2" VITRIOUS CHINA	---	---	---
P-16	WATER HAMMER ARRESTER	JR SMITH	SERIES 5000	---	---	---	---	---	---
P-17	FLOOR SINK	PLASTIC INDUSTRIES	PT'S 300 1	14" x 14"	---	---	---	---	14" x 14" W/ 1/2" x 1/2" VITRIOUS CHINA
P-18	WIP BASIN	BEICO	5896-363006-8000	RUBBER BASKET FIBERGLASS	36" x 36"	1" Ø DRAIN AND RUBBER BASKET	DEEP SEAL TRAP	VACUUM BREAKER	1/2" x 1/2" WALL BRACKET SEE SUPPLIER MFD
P-18A	WIP BASIN	FOY	TSR-300 SERIES	RUBBER BASKET FIBERGLASS	36" x 36"	1" Ø DRAIN AND RUBBER BASKET	DEEP SEAL TRAP	VACUUM BREAKER	1/2" x 1/2" WALL BRACKET SEE SUPPLIER MFD
P-19	WATER HEATER	BRADLEY	ES88-101	60 GAL	---	---	---	---	(1) 60001285 STANDOFF BRACKETS
P-20	1 COMPARTMENT DISH CHOPPER SINK AND SEPTOID SINK	JOHN BOOS	PHS-N-1518-FL	TYPE 304 STAINLESS STEEL	48" x 48"	PHS-435 LEVER WASTE DRAIN 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	18" SPASHGUARD
P-20A	2 COMPARTMENT VEGETABLE SINK	JOHN BOOS	PHS-N-1518-FL	TYPE 304 STAINLESS STEEL	48" x 48"	PHS-435 LEVER WASTE DRAIN 1/2" x 1/2" VITRIOUS CHINA	---	VACUUM BREAKER AND WALL BRACKET	24" SPASHGUARD
P-21	DELIVERABLEY HAND SINK	JOHN BOOS	PHS-N-1518-WFL	TYPE 304 STAINLESS STEEL	24" x 20"	PHS-435 BASKET DRAIN 1/2" x 1/2" VITRIOUS CHINA 1/2" x 1/2" VITRIOUS CHINA	---	---	---
P-22	HOSE BIBB	ZURN	2-1517	CAST IRON	---	---	---	---	CAST IRON GUN
P-23	NOSE BIBB	WOODWARD	MODEL 24	BRASS	---	---	---	---	CHROME STANDARD LOOSE KEY
P-24	EXPANSION TANK	JOHN BOOS	BTC-2024-110W-FL	1/2" COPPER STAINLESS STEEL	60" x 24"	PHS-435 BASKET DRAIN 1/2" x 1/2" VITRIOUS CHINA	---	---	---
P-24A	EXPANSION TANK	BAR	PT-12	6.4 GAL	---	---	---	---	---
P-24B	EXPANSION TANK	BAR	PT-5	2.5 GAL	---	---	---	---	---
P-24C	EXPANSION TANK	BAR	PT-20	8.0 GAL	---	---	---	---	---
P-25	SNACK DISPENSER (W/ 2 BRACKETS)	BRADLEY	S19-220	---	---	---	---	---	SEE DETAIL ON SHEET P6.01
P-26	TRUCK MOUNTED EYEWASH	GRABBER	61805-104	---	---	---	---	---	SPRINKLE REFRIGERATION MIXING VALVE
P-27	TRAP PRIMER	PRECISION PLUMBING	MPB-300	---	---	---	---	---	MOUNTED AT MINIMUM 12" AFF. 2" Ø BRASS BRACKET IS MOUNTED IN AN AREA 18" x 18" x 1/2"
P-28	DISPOSER WALL HYDRANT	WOODWARD	618	BRASS	3/4"	---	---	---	1/2" x 1/2" FREEZE PROOF COVER

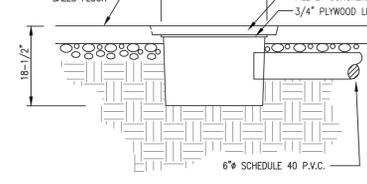
ACCEPTABLE ALTERNATE MANUFACTURERS:

P-1 TOTO CT705EN KOHLER K-4350	P-8 SMITH 2005-DV-PB WADE W-1104-157-31-2 JOSAM 3000A-7E1-2 WATTS FD-100-A7-8
P-1A TOTO CT705ELM KOHLER K-4358	P-8A SMITH 9814-SYSTEM WADE W-1640
P-2 TOTO U1447E (0.5 GPF) KOHLER K-4940-ET (0.5 GPF)	P-17 JOSAM 39964 W/67104A WATTS FD-460-F-9
P-3 TOTO L1307.4 KOHLER K-2054	P-18 SMITH 2415-B-PB WADE W-2310-1-14 W/2450 JOSAM 37810-20-14-2 W/67104A WATTS FD-460-F-5-9
P-4 HALSEY TAYLOR WM-16W	P-19 JOSAM 32300-1.88100 SMITH 2120 WATTS FD-320-Y-6 WADE W-1310-1-W/ W-2450
P-5 KOHLER K-8906	P-20 WATTS CO-580-RD WADE W-8500/ W-8480R
P-6 SMITH 5609-OT WOODFORD MODEL 60 WADE W-8620-L JOSAM 71050-50 WATTS HY420-6	P-21 WATTS CO-580-RD WADE W-8500/ W-8480R
P-6A SMITH 5560 WADE W-8606-HC JOSAM 71050-52-80 WATTS HY420-6	P-22 WATTS CO-580-RD WADE W-8500/ W-8480R
P-7 AMERICAN STANDARD 8344-111	P-23 SILOX CHIEF 861.3PX
	P-29 WATTS RD-300K

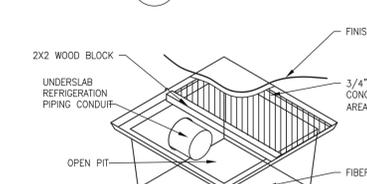
LOCATION & PHONE FOR FIXTURE SUPPLIERS:

PLASTIC INDUSTRIES	SHELBY, NC	PH:(800) 438-5327
JOHN BOOS	ROSWELL, GA	PH:(800) 327-1817
(HEFCO, LLC)		
GRANGER	CHARLOTTE, NC	PH:(704) 904-6151
JOSAM	RICHMOND, VA	PH:(800) 446-2728
THERMA-STOR	DEC INTERNATIONAL	PH:(800) 533-7533
ABT, INC.	TROUTMAN, NC	PH:(800) 438-6057
		(704) 525-3043
WATTS	SPINDALE, NC	PH:(800) 338-2581
WADE	CHARLOTTE, NC	PH:(704) 525-3043
B&G	MORTON GROVE, IL	PH:(847) 966-3700

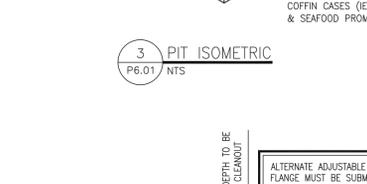
1 ACCESS PIT PLAN VIEW



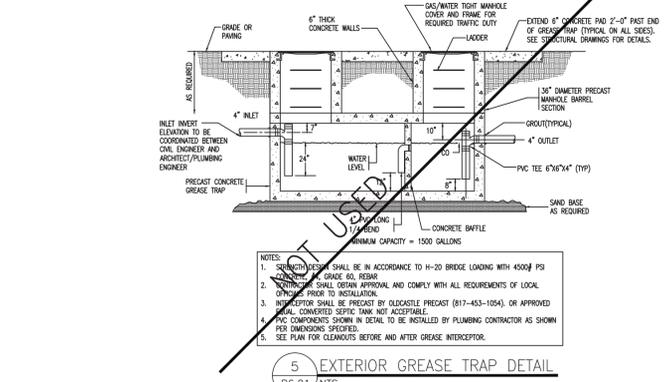
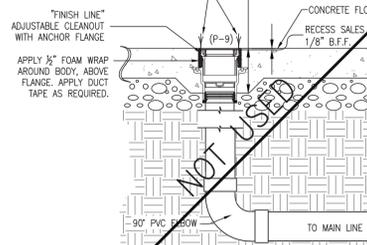
2 SECTION THRU PIT



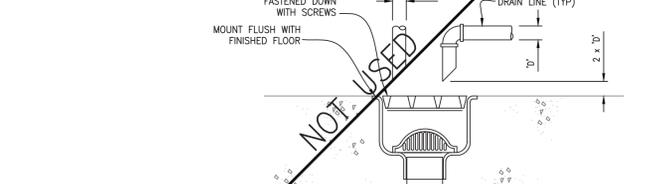
3 PIT ISOMETRIC



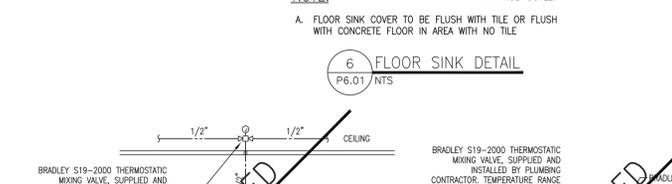
4 CLEANOUT SECTION



5 EXTERIOR GREASE TRAP DETAIL



6 FLOOR SINK DETAIL



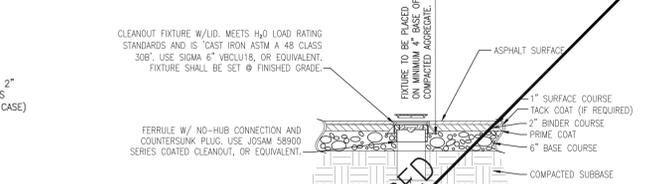
7A EYEWASH DETAIL



7B EYEWASH DETAIL



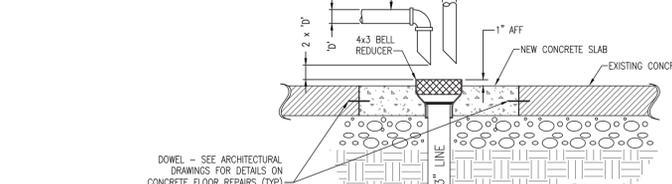
8 TWO WAY CLEANOUT WHEN INSTALLED IN ASPHALT (P9-B)



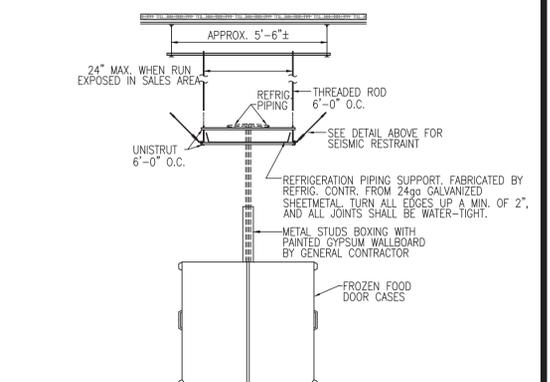
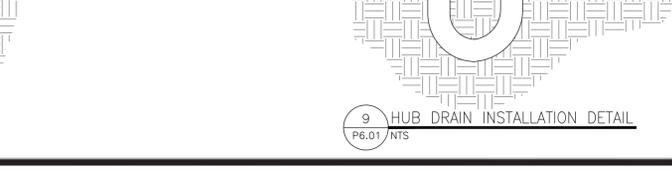
9 HUB DRAIN INSTALLATION DETAIL



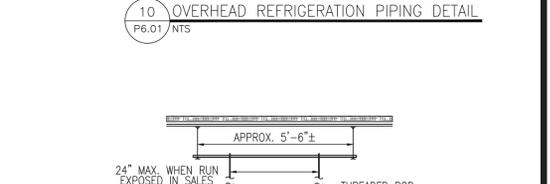
10 OVERHEAD REFRIGERATION PIPING DETAIL



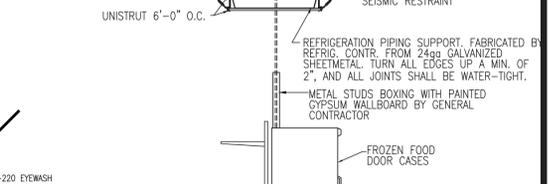
11 OVERHEAD REFRIGERATION PIPING DETAIL



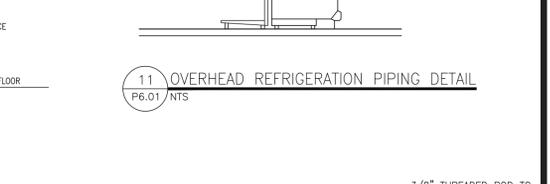
10 OVERHEAD REFRIGERATION PIPING DETAIL



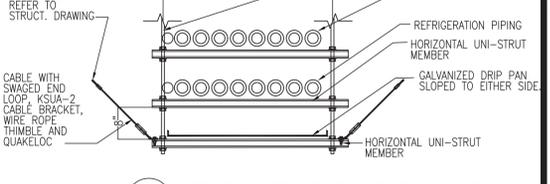
11 OVERHEAD REFRIGERATION PIPING DETAIL



12 OVERHEAD REFRIGERATION DRIP PAN DETAIL



13 TYPICAL CONDENSATE DRAINS



CONDENSATE DRAIN NOTES

- CONDENSATE DRAIN LINES TO BE 3/4" MIN. TYPE "M" COPPER WITH 1/2" MINIMUM STANDOFFS FROM WALL, BY PLUMBING CONTRACTOR.
- CONDENSATE DRAIN LINES FROM FREEZERS TO HAVE EASY HEAT COPPER TUBE HEATER 20 WATTS PER LINEAR FT. 120 V AC OR APPROVED EQUAL. TAPE INSTALLATION BY REFRIGERATION CONTRACTOR.
- CONDENSATE DRAIN LINES SHALL LEAVE FREEZERS AT 45° ANGLE THROUGH WALL.
- ALL COPPER CONDENSATE PIPING TO BE PROVIDED WITH COPPER-COATED HANGERS AND CLAMPS. NO DISSIMILAR METAL ALLOWED. INSTALL ONE HANGER PER EVAPORATOR DRAIN (PRODUCE PREP & MEAT PREP).
- SLOPE IN COOLER 1/4" FOOT TO HUB DRAIN. SLOPE IN FREEZER 3/8" FOOT TO HUB DRAIN.
- EACH EVAPORATOR SHALL HAVE ITS OWN DRAIN LINE RUNNING TO HUB DRAIN.

NOTES:
 1. THE COLOR FOR ALL WATER CLOSETS, URINALS AND LAUNDRIES SHALL BE "WHITE".
 2. P-33 EMERGENCY EYE WASH STATION INSTALLED MOUNTED AT 36" AFF. SHOULD HAVE MIXING VALVE TO TEMPER WATER. FLOOR DRAIN NOT REQUIRED.
 3. VTR'S SHALL BE A MINIMUM OF 10' FROM ANY FRESH AIR INTAKE, COORDINATE AS REQUIRED WITH MECHANICAL CONTRACTOR AND MECHANICAL ROOF PLAN.
 FIXTURE NOTE:
 FOR PLUMBING FIXTURES MARKED P-10, P-11, P-14, P-15, P-21 & P-22 THE SINK TUBS SHALL BE FABRICATED WITH 16 GAUGE STAINLESS STEEL & THE DRAIN BOARDS SHALL BE FABRICATED WITH 14 GAUGE STAINLESS STEEL. SEE THE 'FOOD LION' SINK SPECIFICATION FOR MORE INFORMATION.

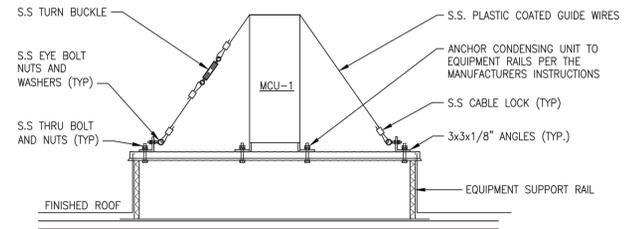
INTERPLAN
 INTERPLAN PLLC
 P.0215
 ARCHITECTURE
 ENGINEERING
 PERMITTING
 220 E. CENTRAL PKWY, STE 4000
 ALTAMONTE SPRINGS, FL 32701
 407.845.5008
 ARCHITECTS SEAL:
 CORPORATE SEAL:
 ENGINEER'S SEAL:
 REVISIONS
 NO DATE REMARKS
FOOD LION
 2110 Executive Drive, Salisbury, NC 28147
 Telephone: 704.632.8250
 Food Lion is an ANOLD DELHAIZE company.
FOOD LION
 REMODEL
 STORE #2607
 1243 E CUMBERLAND ST.
 DUNN, NC 28334
 PROJECT NO: 2022.1028
 DATE: 7/05/23
 30 OF 45
P6.01
 PLUMBING SCHEDULE
 AND DETAILS
 CHECKED: DAK DRAWN: PRD
 MRMK - 07/06/2023 9:12:03 PM

DUCTLESS SPLIT SYSTEM SCHEDULE

MARK	MANUFACTURER	INDOOR MODEL	OUTDOOR MODEL	SERVICE	CFM (HIGH)	NOM. COOLING (MBH)	MCA/MOCP	VOLT/PH	REMARKS
DAHU-1	MITSUBISHI	MSZ-GL09NA	MUZ-GL09NA2	ECCOMMERCE RM.	399	9000	9/15	208/1	1, 2, 3, 4

NOTES:

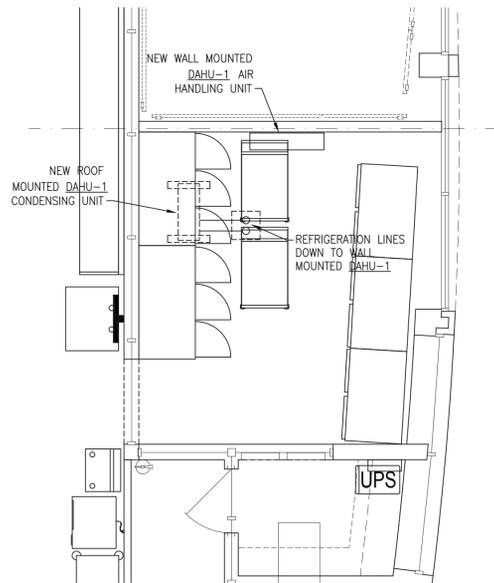
1. PROVIDE WITH REMOTE WALL MOUNTED THERMOSTAT.
2. PROVIDE REFRIGERANT LINESET.
3. COORDINATE ROUTING AND INSTALLATION WITH SESCO & OWNER'S CONSTRUCTION SUPERVISOR.
4. INDOOR UNIT POWERED THROUGH THE CONTROL CABLE.



NOTES:

1. EQUIPMENT RAILS SHALL BE PATE, MODEL ES-2B RAIL OR EQUAL BY RPS CORP. OR CUSTOM CURBS. RAILS SHALL EXTEND 24\"/>
- 2. FIELD PAINT ALL BARE METAL SURFACES WITH A MINIMUM OF 1 COAT OF RUST INHIBITING PRIMER/SEALER AND 2 COATS OF RUST INHIBITING TOP COAT. COORDINATE COLOR OF TOP COAT WITH THE ARCHITECT.

2 DUCTLESS SPLIT CONDENSING UNIT MOUNTING DETAIL
M1.01 SCALE: N.T.S.



1 ECCOMMERCE MECHANICAL PLAN
M1.01 SCALE: 1/4\"/>



ARCHITECT'S SEAL:

CORPORATE SEAL:



ENGINEER'S SEAL:



REVISIONS
NO DATE REMARKS



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

31 OF 45
M1.01

ECCOMMERCE MECHANICAL
PLAN

CHECKED: DK DRAWN: IC



NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

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E0.01
ELECTRICAL DEMOLITION
PLAN

CHECKED: SN DRAWN: MM

ELECTRICAL DEMOLITION GENERAL NOTES

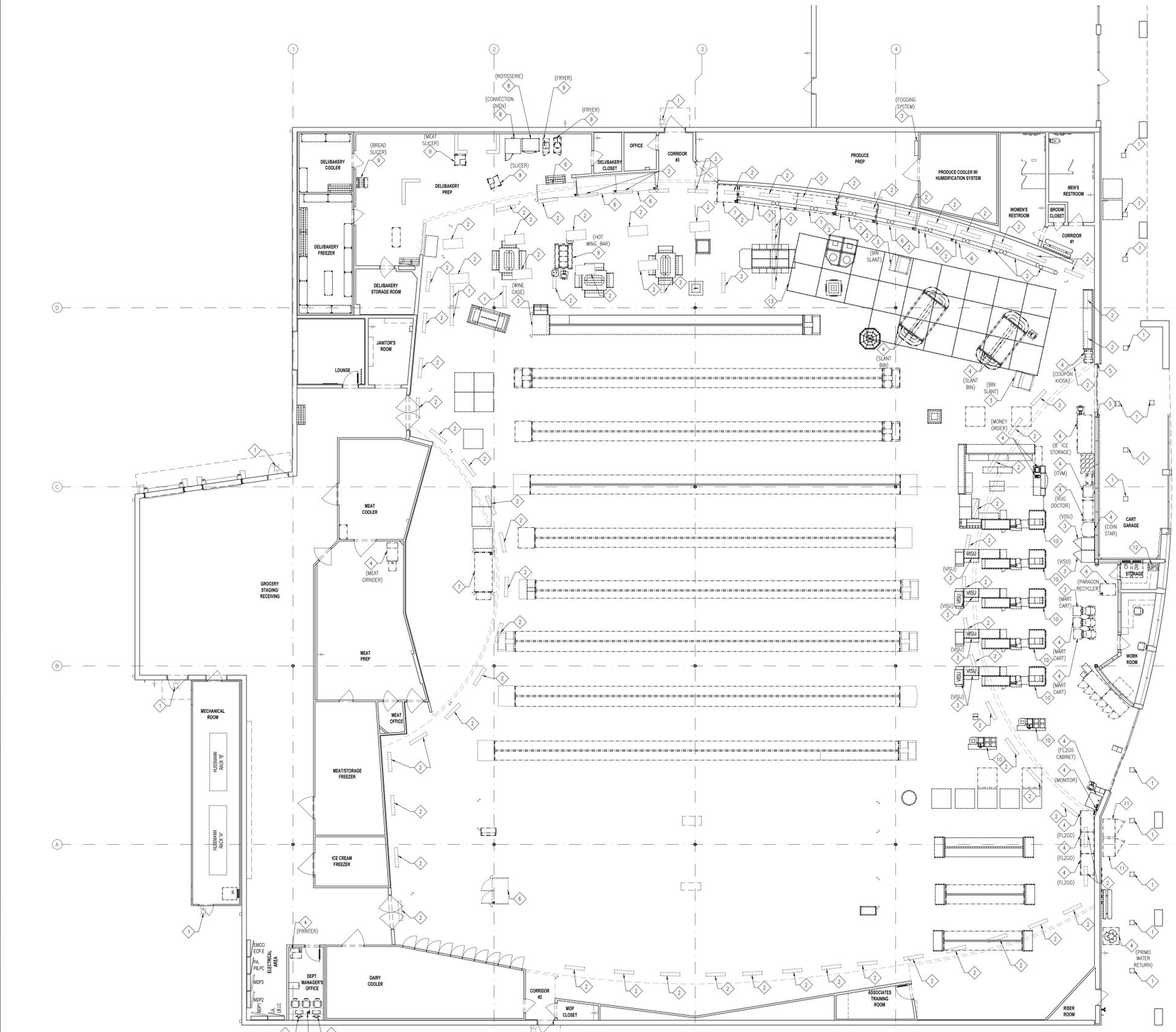
- ALL ACCESSIBLE ITEMS OF ELECTRICAL EQUIPMENT CONDUITS, WIRING, LIGHTS, RECEPTACLES, ETC. AFFECTED BY THE RENOVATION WORK AND NOT REQUIRED IN THE COMPLETED WORK SHALL BE CAREFULLY REMOVED. DAMAGED WALLS, FLOORS, CEILING, ETC. SHALL BE PATCHED AND FINISHED TO MATCH THE EXISTING ADJACENT SURFACES. REMOVED ITEMS SHALL BE PROPERLY DISPOSED OF OFF SITE AND NOT RE-USED EXCEPT AS NOTED. TURN OVER ALL EXISTING EQUIPMENT DESIRED BY BUILDING OWNER. ITEMS TO BE RE-USED SHALL BE CAREFULLY REMOVED AND STORED IN A PROTECTED AREA.
- REMOVE EXISTING UNUSED CIRCUITS IN PANELS NOT REQUIRED FOR COMPLETED WORK. UTILIZE EXISTING BREAKERS FOR NEW WORK SHOWN. PROVIDE NEW BREAKERS AS REQUIRED TO SERVE NEW CIRCUITS. LABEL ALL BREAKERS. LABEL ALL BREAKERS NOT USED AS SPARE.
- RECONNECT CIRCUITS AS REQUIRED TO MAINTAIN CONTINUITY TO EXISTING DEVICES AND EQUIPMENT NOTED TO REMAIN AS WELL AS ADJACENT AREAS WHICH ARE NOT IN CONTRACT.
- REMOVE UNUSED CONDUIT AND WIRE BACK TO SOURCE.
- ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ALL WORK SHALL BE OF FIRST QUALITY. NO HAZARDOUS WORK WILL BE ACCEPTED. ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. EMT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
- DO NOT DISRUPT THE PULL STATIONS, SAFE, OR ANY COMPONENT OF THE FIRE OR SECURITY SYSTEM WITHOUT FIRST CONTACTING FOOD LION PHYSICAL SECURITY (ARON ASHLEY) AT (704) 633-8250 ext. 3128.
- THE ELECTRICAL CONTRACTOR SHALL REVIEW THE HAZARDOUS MATERIAL REPORT, IF APPLICABLE, AND COORDINATE ALL HAZARDOUS MATERIAL REMOVAL WITH THE FOOD LION CONSTRUCTION SUPERVISOR.
- THE ELECTRICAL CONTRACTOR SHALL PHOTOGRAPH OR VIDEOTAPE EXISTING CONDITIONS IN AND AROUND THE STORE PRIOR TO BEGINNING CONSTRUCTION. PARTICULAR ATTENTION SHOULD BE DIRECTED TO THE CEILING, ALL LIGHTING AND PANELS.
- THE ELECTRICAL CONTRACTOR SHALL COORDINATE REMOVAL/RELOCATION OF LOTTERY EQUIPMENT WITH THE GENERAL CONTRACTOR AND THE FOOD LION CONSTRUCTION SUPERVISOR.
- ANY WORK IN REST ROOMS TO BE SCHEDULED TO ALLOW FOR AT LEAST ONE TO REMAIN OPEN AT ALL TIMES. COORDINATE WITH FOOD LION CONSTRUCTION SUPERVISOR. PROPER SIGNAGE MUST BE INSTALLED WITH UNISEX RESTROOMS, USE SLIDE LOCK. PROVIDED BY FOOD LION.

ELECTRICAL DEMOLITION KEY NOTES

- LIGHT FIXTURE TO BE REMOVED. DISCONNECT FIXTURE. REMOVE WIRE AND CONDUIT BACK TO NEAREST J-BOX, AND PROVIDE CIRCUITRY PROVISIONS NECESSARY TO MAINTAIN DOWNSTREAM LOADS. SAVE FIXTURES FOR FUTURE USE.
- LIGHT FIXTURE TO BE RELOCATED. DISCONNECTED FIXTURES ARE TO BE STORED IN A SECURED TRAILER BY THE GC/EC. REMOVE WIRE AND CONDUIT BACK TO NEAREST J-BOX AND PROVIDE CIRCUITRY PROVISIONS NECESSARY TO MAINTAIN DOWNSTREAM LOADS. REFER TO E1.01 FOR ADDITIONAL INFORMATION.
- EQUIPMENT TO BE REMOVED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED, REMOVE DEVICES, WIRE, CONDUITS, ETC. AND LABEL BREAKERS AS "SPARE" FOR NON-REUSED CIRCUITS.
- EQUIPMENT TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED, REMOVE DEVICES, WIRE, CONDUITS, ETC. AND EXTEND CIRCUITRY AND RECONNECT AS REQUIRED TO NEW LOCATION. REFER TO E1.02 FOR ADDITIONAL INFORMATION.
- CONDUITS ON THIS WALL TO BE RECESSED BEHIND OWB OR REMOVED IF NOT USED.
- REFRIGERATED CASE TO BE REMOVED. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. REFER TO E1.03 FOR ADDITIONAL INFORMATION.
- REFRIGERATED CASE TO BE RELOCATED. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. REFER TO E1.03 FOR ADDITIONAL INFORMATION.
- DELI/BAKERY EQUIPMENT TO BE REMOVED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED, REMOVE DEVICES, WIRE, CONDUITS, ETC. AND LABEL BREAKERS AS "SPARE" FOR NON-REUSED CIRCUITS.
- DELI/BAKERY EQUIPMENT TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL DISCONNECT AS REQUIRED, REMOVE DEVICES, WIRE, CONDUITS, ETC. AND EXTEND CIRCUITRY AND RECONNECT AS REQUIRED TO NEW LOCATION. REFER TO E4.01 FOR ADDITIONAL INFORMATION.
- ELECTRICAL CONTRACTOR SHALL DISCONNECT CHECK STAND AND ASSOCIATED EQUIPMENT. ELECTRICAL CONTRACTOR SHALL PULL ALL POINT OF SALE EQUIPMENT, FOOD LION ELECTRICAL CONTRACTOR SHALL REMOVE AND DISPOSE OF CHECK STANDS. CIRCUITRY TO REMAIN FOR REUSE.
- PROPANE EXCHANGE TO BE RELOCATED. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CAPPED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS.
- UPS IN WORKROOM TO BE REMOVED. REMOVE FEEDER AND CONDUIT BACK TO SOURCE AND LABEL NON-REUSED BREAKERS AS "SPARE".
- TRELLIS AND ASSOCIATED TRACK LIGHTING TO BE REMOVED COMPLETE. REMOVE WIRE AND CONDUIT BACK TO SOURCE AND LABEL NON-REUSED BREAKERS AS "SPARE".

LEGEND

- ITEMS TO BE REMOVED AS NOTED ON PLAN
- ITEMS TO BE RELOCATED



1 ELECTRICAL DEMOLITION PLAN
E0.01 SCALE: 3/32" = 1'-0"





FOOD LION
2110 Executive Drive, Salisbury, NC 28147
Telephone: 704.632.8250
Food Lion is an ANOLD DELHAIZE company.

**FOOD LION
REMODEL
STORE #2607**
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

**33 OF 45
E1.01**
ELECTRICAL LIGHTING PLAN

SYMBOL LEGEND

	NEW LIGHTS		EXISTING EXIT LIGHTS
	RELOCATED LIGHTS		NEW/RELOCATED EXIT LIGHTS
	EXISTING LIGHTS		EXISTING EMERGENCY LIGHTS
	NEW NIGHT LIGHTS		NEW EMERGENCY LIGHTS
	NEW LIGHTS WITH TUBE SHIELDS		ENERGY MANAGEMENT LOAD NUMBER
	EXISTING COOLER/FREEZER LIGHTS		NEW UP-LIGHTING
	NEW/RELOCATED COOLER/FREEZER LIGHTS		POWERED TRELLIS
			NON-POWERED TRELLIS

GENERAL NOTES:

- LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-579-1514. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL STATE GOVERNMENTAL CODES.
- EMERGENCY & EXIT LIGHTS SHOWN ARE A MINIMUM. ENGINEER OF RECORD SHALL PROVIDE EMERGENCY LIGHT FIXTURES IN ACCORDANCE WITH LIFE SAFETY CODE 101 SECTION 5-9 AND LOCAL ORDINANCE.
- ALL JUNCTION BOXES LOCATED IN NEW COOLERS & FREEZERS ARE TO BE WEATHERPROOF. AFTER WIRING IS COMPLETE, SEAL ALL PENETRATIONS PER NEC 370-15 TO PREVENT MOISTURE TRANSFER AND ACCUMULATION. ANY MOISTURE ACCUMULATION/CONDENSATION OR ICE PRESENT WITHIN A REFRIGERATED SPACE, CONDUIT BODY, ELECTRICAL BOX OR FIXTURE SHALL BE REMOVED WHILE THE ENTRY POINT IS PROPERLY REPAIRED/SEALED.
- ALL NEW LIGHT SWITCHES ARE TO BE MOUNTED NO MORE THAN 48" A.F.F. PER THE REQUIREMENTS OF A.D.A.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL NEW WIRING TO PANELS & CONNECTION OF ALL FIXTURES. ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL END CAPS ON BOTH ENDS OF EVERY NEW LIGHT FIXTURE RUN. NO END CAPS SHALL BE INSTALLED BETWEEN TWO ADJOINING FIXTURES.
- ELECTRICAL CONTRACTOR SHALL SUPPLY & INSTALL JUNCTION BOXES ABOVE BAR JOISTS.
- ALL EMERGENCY LIGHTING SHALL BE ON A SCHEDULED CIRCUIT, AND ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS.
- "NL" INDICATES FIXTURES ON A NIGHT LIGHT CIRCUIT.
- ALL HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE. THE ELECTRICAL CONTRACTOR SHALL VERIFY SIZE WITH EQUIPMENT AND SUPPLY ALL NEW BREAKERS AND RE-SIZED BREAKERS FOR EXISTING CIRCUITS AS REQUIRED.
- ALL NEW WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. NO SLOPPY OR HAZARDOUS WORK WILL BE ACCEPTED. NO COLOR CHANGES IN WIRE RUNS, MISLABELED CIRCUITS, ETC.
- ELECTRICAL CONTRACTOR IS TO MAKE SURE THAT NO MC OR FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR FLEX CABLES CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. ELECTRICAL METAL TUBING MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
- ELECTRICAL CONTRACTOR SHALL INSTALL WIRE GUARDS OVER NEW LIGHTS ON 8'-0" CEILINGS OR LOWER THROUGHOUT THE ENTIRE STORE.
- PROVIDE TUBE SHIELDS FOR ALL NEW LAMPS IDENTIFIED WITH "TS" INCLUDING BUT NOT LIMITED TO FIXTURES IN PRODUCE PREP AND PRODUCE SALES. SEE LIGHTING FIXTURE SCHEDULE ON SHEET E6.02
- ALL UP-LIGHTING ATOP THE PERIMETER HIGH DECK REFRIGERATED CASES SHALL BE TYPE "02A" OR "02A1" (SEE LIGHT FIXTURE SCHEDULE ON SHT. E6.02). UP-LIGHTING SHALL BE INSTALLED THRU THE ENERGY MANAGEMENT SYSTEM; REFER TO E6.03 FOR CORRECT LOAD #. INSTALL A COMBINATION OF 4' AND 8' LIGHT FIXTURES ABOVE THE CASES FOR EVEN LIGHT DISTRIBUTION ALONG THE WALLS. EXAMPLE: 8' CASE SHOULD GET (2) 4' LIGHT FIXTURES OVERLAPPED. LIGHTING TO BE INSTALLED AT LEAST 8" IN FROM THE EDGES OF THE CASES AND AS CLOSE TO THE FRONT OF THE CASE AS THE VALANCE WILL ALLOW.
- THE FOOD LION STOREFRONT SIGN IS FURNISHED & INSTALLED BY OTHERS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE PIG-TAILS, FINAL CONNECT WIRE STOREFRONT SIGN AND WIRE TO APPROPRIATE CIRCUITS.
- ANY LIGHT FIXTURES TO BE REUSED ARE TO BE REMOVED AND STORED IN A MANNER THAT RENDERS THEM REUSABLE IN A SECURED TRAILER BY THE GC/EC.
- ALL "E" LIGHTING SHALL BE ON A DEDICATED OR LABELED CIRCUIT AND BE ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS. SEE DETAIL 7/E2.01.

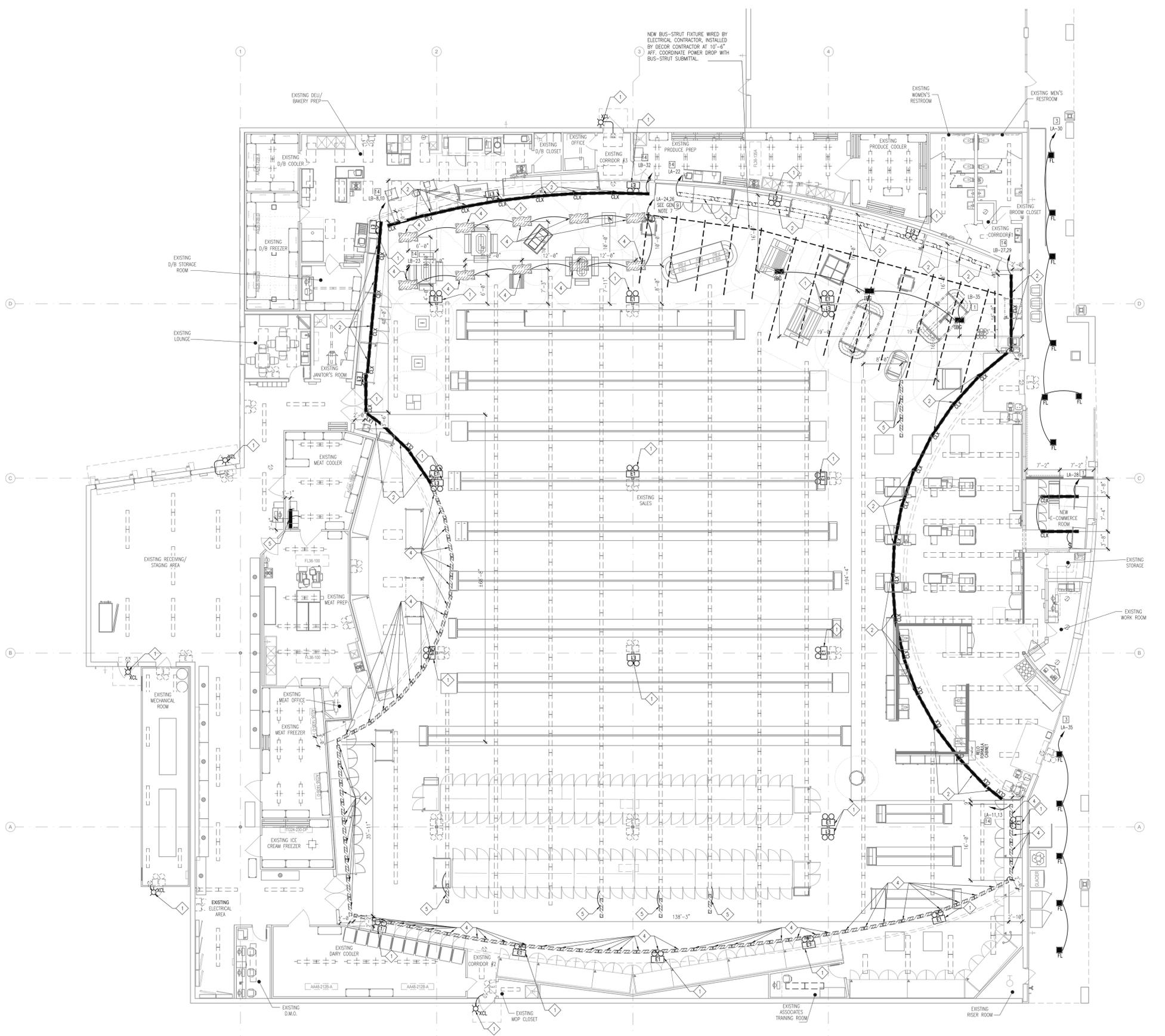
REFER TO SHEET E6.02 FOR LIGHT FIXTURE SCHEDULE
REFER TO SHEET E6.03 FOR ENERGY MANAGEMENT SYSTEM NOTES

HANGING TRACK SYSTEM NOTES: (SUPPLIED BY FOOD LION)

- PRODUCE AREA EQUIPMENT - (SILVER COATED)**
2 CIRCUIT SILVER TRACK BY BUS STRUT, PROVIDED BY FOOD LION, INSTALLED BY DECOR VENDOR, WIRED BY ELECTRICAL CONTRACTOR.
- ELECTRICAL:**
THE TRACK SYSTEM WILL HAVE A SINGLE CORNER DROP FROM A 4"x4" JUNCTION BOX STRATEGICALLY LOCATED IN THE BAR JOISTS ABOVE THIS AREA. BX CORD TO BE SILVER. ELECTRICAL CONTRACTOR TO PROVIDE TWO (2) 20 AMP CIRCUITS. ELECTRICIAN WILL NEED 90-DEGREE CONNECTOR INTO KNOCKOUT OF FITTING.
- TRELLIS SCENARIOS:**
- EXISTING TRELLIS (1 CIRCUIT TRACK) TO REMAIN - NO CHANGES.
 - EXISTING TRELLIS WILL REMAIN ON SINGLE ELECTRICAL CIRCUIT AND EMS LOAD 1.
 - EXISTING TRELLIS (2 CIRCUIT TRACK) TO REMAIN - EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED AND SPLIT 1/3 VS. 2/3 ON EMS LOADS 1 & 9.
 - EXISTING TRELLIS TO BE REPLACED WITH BUS STRUT - EC TO VERIFY 2 ELECTRICAL CIRCUITS ARE DEDICATED ON EMS LOADS 1.
 - NO TRELLIS EXISTING, ADDING BUS STRUT - REQUIRES 2 DEDICATED CIRCUITS, ON EMS LOADS 1.
- CO SHALL NOT WIRE TRELLIS TO AN EXISTING LIGHTING LOAD/RUN.**
- TRACK LAYOUT:**
THE PRODUCE TABLE ARRANGEMENT ON THESE DRAWINGS HAS BEEN APPROVED AND SHOULDN'T BE CHANGED UNLESS REQUESTED BY FOOD LION. BE SURE THAT THE TRACK HEADS ARE MOUNTED AS INDICATED ON THE DRAWINGS. ADJUSTMENT CAN BE MADE AFTER THE TABLES ARE IN PLACE.
- INSTALLATION: (BY DECOR CONTRACTOR):**
THE TRACK SYSTEM AND TRACK HEADS WILL BE DELIVERED AND INSTALLED BY SOUTHEASTERN PRODUCTS. ELECTRICAL CONTRACTOR TO PROVIDE POWER TO TRACK AND CONNECT.
- TRELLIS MOUNTING HEIGHTS (APPLICABLE TO NEW TRELLISES):**
- 10' AFF CEILING - MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
 - 11' AFF CEILING - MOUNT TRELLIS TO CEILING, MAINTAIN 8" MIN. HORIZONTAL CLEARANCE FROM SPRINKLER HEADS.
 - 12' AFF CEILING & HIGHER - MOUNT AT 10'-6" AFF.
 - GARDEN COOLER INTERIOR - MOUNT TRELLIS AT 10'-6" AFF
 - GARDEN COOLER SALES AREA - SEE ABOVE.
- BUS STRUT CONTACT:**
ELIZABETH DURBIN (614)933-8695 x. 1006
EADURIN@BUSSTRUT.COM

- LIGHTING PLAN KEY NOTES**
- CONNECT NEW LIGHTS TO EXISTING EMERGENCY CIRCUIT. ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
 - NEW LIGHT FIXTURE TO MATCH EXISTING, CONNECT TO NEW ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
 - NEW LIGHT FIXTURE TO MATCH EXISTING, CONNECT TO EXISTING ELECTRICAL CIRCUIT. FIELD VERIFY EXISTING CONDITIONS; ELECTRICAL CONTRACTOR TO VERIFY EXISTING CIRCUIT IS NOT OVERLOADED.
 - EXISTING LIGHT FIXTURE, RELOCATED, CONNECT TO NEW LIGHTING CIRCUITS FOR NEW LOCATION OF FIXTURE. FIELD VERIFY EXISTING CONDITIONS. DO NOT OVERLOAD EXISTING CIRCUITS.
 - EXISTING LIGHT FIXTURE, RELOCATED, CONNECT TO EXISTING LIGHTING CIRCUITS FOR NEW LOCATION OF FIXTURE. FIELD VERIFY EXISTING CONDITIONS. DO NOT OVERLOAD EXISTING CIRCUITS.

- ELECTRICAL DEFICIENCIES TO BE REPAIRED:**
- EMERGENCY LIGHTING/FED FROM PANEL LA (#1, #27) & PANEL LB (#40, #42) WIRING ISSUES: PANEL LB CIRCUITS TIED INTO BACK OFFICE AND STORAGE AREA GENERAL LIGHTING, DELI PREP & LIGHTING DID NOT DROP WHEN ABOVE CIRCUITS WERE DEENERGIZED. FRONT ENTRANCE & LIGHTING DID NOT DROP WHEN ABOVE CIRCUITS WERE DEENERGIZED. BOTH BATHROOMS & LIGHTING DID NOT DROP WHEN ABOVE CIRCUITS WERE DEENERGIZED. EGRESS LIGHTING DID NOT ILLUMINATE WHEN ABOVE CIRCUITS WERE DEENERGIZED. REPAIR, ALL EMERGENCY LIGHTING SHALL BE FED FROM A BRANCH CIRCUIT PANELBOARD, ON THE LINE SIDE OF ANY ENERGY MANAGEMENT CONTROLS, AND SHALL BE LABELED / SCHEDULED AS SUCH.
 - UPDATE EGRESS LIGHTING X (7) / UPDATE FIXTURES ON THE FOLLOWING DOORS: FRONT LEFT, FRONT RIGHT, SIDE LEFT, MECHANICAL ROOM, DSD, DRIVERS, SIDE RIGHT. WORK WITH OWNER ON FIXTURE SELECTION.



1 ELECTRICAL LIGHTING PLAN
E1.01 SCALE: 3/32" = 1'-0"



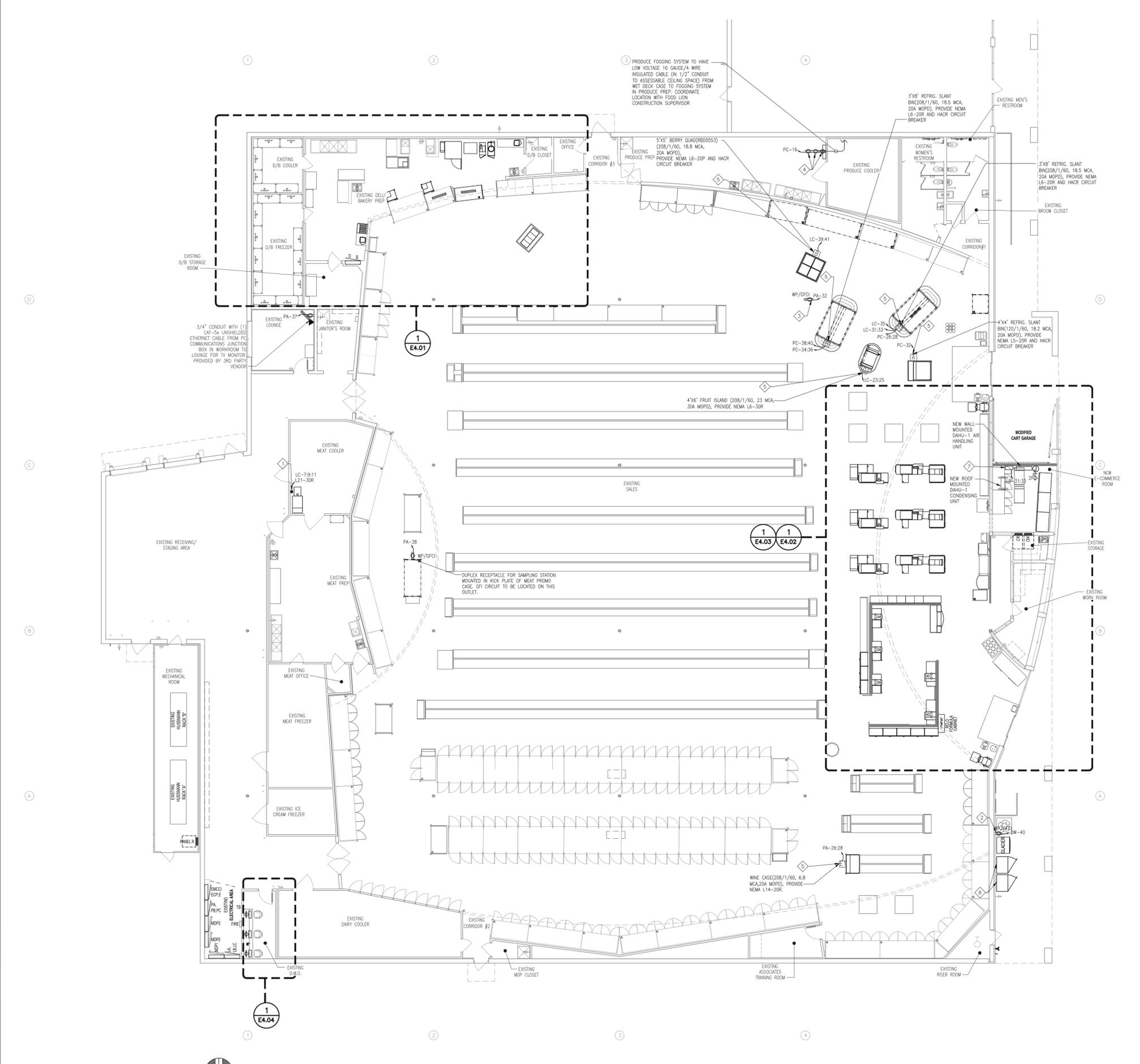
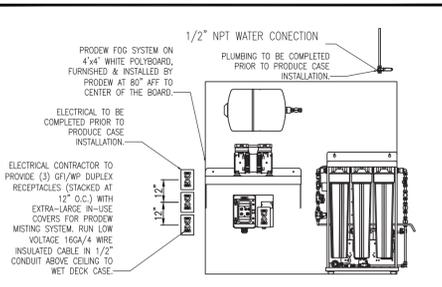
- LEGEND:**
- ⊕ QUAD RECEPTACLE
 - ⊙ JUNCTION BOX
 - WP WEATHERPROOF DUPLEX RECEPTACLE
 - GF GROUND FAULT INTERRUPTING RECEPTACLE
 - IG ISOLATED GROUND RECEPTACLE
 - ⊕ SPECIAL USE RECEPTACLE, VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED, COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS.
 - ⊕ SWITCH
 - ⊕ FLOOR STUB UP
 - ⊕ DISCONNECT SWITCH-TYPE AS NOTED
 - ⊕ ELECTRICAL DROP FROM OVERHEAD
 - ⊕ EXISTING ELECTRICAL STUB-UP
 - ⊕ TELE-POWER POLE
 - ⊕ ELECTRICAL CONNECTION UNDER CASE
 - ⊕ MAGNETIC SWITCH (EXISTING)

- POWER PLAN KEY NOTES**
- RELOCATED EQUIPMENT CIRCUIT TO NEW LOCATION. EXTEND CIRCUITRY AS REQUIRED. THE ELECTRICAL CONTRACTOR SHALL PROVIDE GFCI, WR, WP RECEPTACLE AT GLACIER LOCATION COORDINATE EXACT LOCATION OF RECEPTACLE WITH FOOD LION CONSTRUCTION SUPERVISOR.
 - DUPLEX RECEPTACLE MOUNTED 18" AFF (CONVENIENCE OUTLET).
 - EC TO PROVIDE THREE(3) DUPLEX RECEPTACLES (ON 1 DIRTY POWER CIRCUIT) FOR PRODUCE FOGGING SYSTEM MOUNTED AT FOOD LION CONSTRUCTION MANAGER.
 - REFER TO TELE-POWER POLE INSTALLATION NOTES ON THIS SHEET.
 - THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY THAT ALL ELECTRICAL CONNECTIONS ARE CAPPED OFF WITHIN 5' OF THE FINAL LOCATION OF THE RELOCATED PROPANE EXCHANGES. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING AND CAP OFF CONDUITS. PROVIDE NEMA 3R DISCONNECT SWITCH 208V, 30 AMP/71-PH FOR DAHU PER MANUFACTURER NAME PLATE. ELECTRICAL CONTRACTOR TO COORDINATE ALL ELECTRICAL REQUIREMENTS WITH MANUFACTURER PRIOR TO ROUGH-IN.

- GENERAL NOTES:**
- DIMENSIONS FOR CONDUIT STUB-UPS IN SALES AREA ARE TO BE HELD WITHIN 1".
 - ANY EXPOSED CONDUIT IN PREP AREAS SHALL BE SECURELY FASTENED IN PLACE AS PER CODE.
 - ALL DUPLEX RECEPTACLES SHALL BE MOUNTED 18" AFF, UNLESS NOTED OTHERWISE.
 - THE CONDENSATION DRAIN HEAT RECEPTACLES FOR THE ICE CREAM/STORAGE AND MEAT/DELI/BAKERY FREEZERS SHALL BE INSTALLED TO CEILING NEAR THE DRAIN END OF EVAPORATOR AFTER THE EVAPORATOR HAS BEEN INSTALLED.
 - THE MECHANICAL CONTRACTOR SHALL SUPPLY THE AIR CURTAINS, AIR CURTAIN MOUNTING BRACKETS AND MICRO-SWITCHES.
 - THE ELECTRICAL CONTRACTOR SHALL INSTALL AND WIRE THE MICRO-SWITCH FOR AIR CURTAIN CONTROLS.
 - ALL NEW AND EXISTING RECEPTACLES IN PREP AREAS SHALL HAVE "N-USE" WATERPROOF RECEPTACLE COVERS.
 - ALL NEW DISCONNECTS SHALL BE "G.E." GENERAL DUTY.
 - ALL NEW HOME RUNS SHALL GO TO EXISTING PANELS, UNLESS INDICATED OTHERWISE.
 - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR RUNNING ALL WIRING TO PANELS. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONDUIT AND CABLE AS SHOWN ON DRAWINGS.
 - ALL WIRING SHALL BE DONE IN STRICT ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. ONLY FIRST QUALITY WIRING WILL BE ACCEPTED.
 - ELECTRICAL CONTRACTOR IS NOT PERMITTED TO USE MC, BX CABLE, SO CORO OR ANY FLEXIBLE CONDUIT/WIRING METHODS AS A PERMANENT METHOD OF POWERING EQUIPMENT, UNLESS OTHERWISE NOTED WITHIN THE DRAWINGS. SHORT RUNS OF FLEXIBLE CONDUIT ARE PERMITTED FROM JUNCTION BOX TO LIGHT FIXTURES OR AS STATED IN THE FOOD LION SPECIFICATIONS 16402 - PART 3.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLYING ALL ELECTRICAL EQUIPMENT NEEDED FOR ALL NEW AND RELOCATED MECHANICAL EQUIPMENT. COORDINATE ELECTRICAL HOOD-UPS WITH MECHANICAL CONTRACTOR.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL OPEN JUNCTION BOXES, PANELS, BREAKER SPACES, RECEPTACLES AND WIRING RACEWAYS HAVE PROPER COVER PLATES INSTALLED THROUGHOUT THE STORE. REPLACE ALL MISSING, BROKEN OR OTHERWISE DEFICIENT COVER PLATES. NEW WEATHERPROOF DUPLEX COVERS TO BE STAINLESS STEEL. WEATHERPROOF DUPLEX COVERS ARE TO BE INSTALLED IN PREP AREAS AND ON THE EXTERIOR. ALL WEATHERPROOF COVERS TO BE ALUMINUM.
 - ALL NEW DISCONNECTS SHALL BE GENERAL ELECTRIC, GENERAL DUTY AT A MINIMUM, 3R RATED AS REQUIRED, AND NON-FUSED UNLESS SPECIFIED OTHERWISE BY EQUIPMENT MANUFACTURER.
 - ALL BRANCH CIRCUIT PANEL BOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROTECT GLOSS FINISH.
 - ALL BRANCH CIRCUIT PANELS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL DISTRIBUTION SECTIONS SHALL BE LABELED ACCORDING TO ARIE FLASH LABELS.
 - A FOOD LION ELECTRICAL CONTRACTOR (MID-CAROLINA) WILL INSTALL THE FRONT-END ELECTRICAL THIS INCLUDES AND IS LIMITED TO ALL CHECK STANDS, CIGARETTE KIOSK, AND CUSTOMER SERVICE COUNTERS. THIS INCLUDES SETTING AND HANDLING ALL EQUIPMENT, CLEAN AND DIRTY POWER, ASSOCIATED CABS AND BELDON CABLES. THIS SCOPE OF WORK SHALL BE INCLUDED IN THE PERMIT AND COORDINATED AS SUCH. THE BID ELECTRICAL CONTRACTOR SHALL BE ON SITE THE NIGHT OF THE FRONT END CHANGE OUTS, PROVIDE & INSTALL TELEPOLES.
 - THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR THE POWER/COMMUNICATIONS FOR THE PC TRAINING ROOM, DSD COUNTER AND ALL CABS CABLES NOT RELATED TO THE REGISTERS, CIGARETTE KIOSK AND CUSTOMER SERVICE COUNTER. ALL RECEPTACLES ARE TO BE MOUNTED ABOVE THE COUNTER TOPS WITH WIRING SECURED AT OUTLETS.
 - ELECTRICAL CONTRACTOR SHALL BE PROVIDED BY REFRIGERATION CONTRACTOR. ELECTRICAL CONTRACTOR SHALL MOUNT SENSOR, PROVIDE CONDUIT AND PROVIDE 3 PAIR, 22 GAUGE SHIELDED CABLE FROM FREEZER TO HACK ROOM. REFRIGERATION CONTRACTOR WILL PERFORM FINAL TERMINATION.
 - TO PAINT ALL EXPOSURE CONDUIT IN PRODUCE PREP AND MEAT PREP WHITE.
 - ALL ELECTRIC POWER, DISCONNECTS, ETC. LOCATED IN WET AREAS (MEAT PREP, PRODUCE PREP, ETC.) TO BE WATERPROOF BODIES.
 - REMOVAL/REDUCTION OF ECOLAB FLY TRAPS TO BE COORDINATED WITH VENDOR VIA FOOD LION CONSTRUCTION MANAGER. EC TO PROVIDE POWER.

- TELEPOWER POLE INSTALLATION NOTES**
- CONDUITS FROM "OR" & "OW" SHALL BE AS FOLLOWS:
(1) 1" CONDUITS FROM PANEL "TOP" - TWO CHECKOUTS MAXIMUM PER CONDUIT. PROVIDE ADDITIONAL CONDUITS AS REQUIRED.
(2) 1" CONDUIT FROM PANEL "OW" DEDICATED TO DIRTY POWER FOR BELT MOTOR, SENSOR-MATIC DEACTINATION PADS & GENERAL RECEPTACLES.
 - CASH REGISTER CIRCUITS SHALL BE PROVIDED WITH DEDICATED NEUTRAL AND GREEN DEDICATED CIRCUIT.
 - BY CABLES SHALL BE INSTALLED WITH INSULATED THROATS AND APPROVED CONNECTORS.
 - ELECTRICAL CONTRACTOR SHALL ENSURE THAT THE TELEPOLES ARE INSTALLED SECURE AND PLUMB; TOP CONNECTION OF TELEPOLE TO BAR JOIST SHALL BE CONNECTED WITH A LEGRAND/WIRMOULD SLIDING SUPPORT (#E33004 C-CHANNEL), THAT WILL ALLOW DEFLECTION OF THE BAR JOIST WITHOUT BOWING THE TELEPOLE.
 - INSTALL ADAPTER TO REGISTER STAND TOP. A HOLE IS PROVIDED IN REGISTER STAND TOP (AND COUNTER TOP AT CUSTOMER SERVICE) AT THE DESIRED LOCATION. THE ADAPTER MUST BE INSTALLED SO THAT POLES GROMMETTED OPENING AND POWER CORD ARE FACING TOWARDS THE REAR OF THE STORE.
 - TELEPOLE CUT IN THE FIELD TO BE CUT AT THE TOP ONLY AND FILED SMOOTH.
 - NEW TELEPOLES TO BE FURNISHED & INSTALLED AS FOLLOWS:
• TELEPOLES IN SALES AREA (PRODUCE, WINE, CENTER STORE, ETC.) - ELECTRICAL CONTRACTOR.
• TELEPOLES AFTER EQUIPMENT HAS BEEN SET. TELEPOLES SHALL BE PURCHASED THROUGH LOCAL LEGRAND/WIRMOULD DISTRIBUTOR. MODEL NUMBERS REFERENCED BELOW ARE FOOD LION SPECIFIC MODEL NUMBERS ASSIGNED BY LEGRAND/WIRMOULD. DISTRIBUTOR SHALL COORDINATE MODEL NUMBERS WITH LEGRAND/WIRMOULD. MODEL NUMBERS INCLUDE POLE ADAPTER, TRIM PLATE, (2) TEE CLAMPS, 2" CLEAR ANODIZED ALUMINUM POLES UNLESS NOTED OTHERWISE. MOUNT WITH LARGER DIMENSION OF THE TELEPOLE RUNNING BACK TO FRONT.
• COORDINATE EXACT TELEPOLE LOCATION WITH FOOD LION CONSTRUCTION MANAGER DURING TIME OF STORE SET.
• REAR SECTION OF TELEPOLE IS FOR POWER, FRONT SECTION IS FOR COMMUNICATIONS.

- MODEL #S**
- BY ELECTRICAL CONTRACTOR (U.A.O.)**
- [A] FLAMP0573
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (1) L5-20R, STANDARD GRAY BOOT
 - 3x3 & 4x4 SLANT BINS
 - [B] FLAMP0574
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (2) L6-20R (2 CIRCUITS), STANDARD GRAY BOOT
 - 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
 - [C] FLAMP0746
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (2) L6-20R (2 CIRCUITS), (1) DUPLEX RECEPTACLE (1 CIRCUIT), STANDARD GRAY BOOT
 - 3x6 BIN, 3x8 BIN, 5x5 BERRY QUAD
 - [D] FLAMP0736
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (2) L6-30R (2 CIRCUITS), STANDARD GRAY BOOT
 - LARGE BERRY BIN
 - [E] FLAMP077
 - SPL AMTC-415 15FT 2-CHANNEL POLE NO RECEPTACLE REQUIRED, STANDARD GRAY BOOT
 - WINE BAR
 - TUB CASES
 - CUSTOMER SERVICE COUNTER
 - SELF-CHECKOUTS
 - [F] FLAMP074
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (1) L14-20R SIMPLEX, STANDARD GRAY BOOT
 - SELF-CONTAINED (SHORT) WINE CASE (M-04-14-S)
 - [G] FLAMP0742
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (1) L14-30R, STANDARD GRAY BOOT
 - SELF-CONTAINED (TALL) WINE CASE (M-06-16-S)
 - [H] FLAMP0740
 - SPL AMDP-415 15FT 2-CHANNEL POLE WITH (1) 5-20R SIMPLEX, STANDARD GRAY BOOT
 - PET FRESH
 - OLIVE BAR
 - [I] E65392
 - SPL AM CRV 15FT 1-CHANNEL SNAP-ON, NO RECEPTACLE REQUIRED.
 - FOR USE WITH TYPE "D" FLAMP0577 TO ADD CHECKOUT WHEN NEEDED.
 - SELF-CHECKOUT
 - GRAB & GO
- BY VENDOR**
- [J] FLAMP0575 (LEFT HAND)
 - SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET #E3920 (2-1/4x3-5/16")
 - CHECKSTANDS, CUSTOMER SERVICE CHECKSTAND #1
 - [K] FLAMP0576 (RIGHT HAND)
 - SPL ALUMINUM 3-CHANNEL POLE WITH LANE LIGHT MOUNTING BRACKET #E3920 (2-1/4x3-5/16")
 - CHECKSTANDS
 - [L] FLAMPX
 - WHEN EXTENSION IS NEEDED, USE #AMP0322 (2 CHANNEL) WITH SLIDING SUPPORT #E33024.



1 ELECTRICAL POWER PLAN
E1.02 SCALE: 3/32" = 1'-0"





FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

35 OF 45
E1.03
ELECTRICAL REFRIGERATION
PLAN

CHECKED: SN DRAWN: MM

ELECTRICAL DEFICIENCIES TO BE REPAIRED:
1. EXISTING NEUTRALS, CASE LIGHTING & FANS/MECHANICAL ROOM/EXISTING REFRIGERATION CONDUITS IN MECHANICAL ROOM SUGGEST LIGHTS AND FANS ARE SHARING NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK - LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS.

LEGEND

- ELECTRICAL STUB-UP
- DROP FROM CEILING
- SENSOR. SEE NOTES No. 8, 12
- EVAPORATOR COIL
- MAGNETIC SWITCH
- REFRIGERATION CIRCUIT NUMBER
- REFRIGERATION CIRCUIT BREAK
- EMS LOAD (VERIFY WITH SESCO REPRESENTATIVE, ARCHITECT AND CRESCENT REPORT FOR EXISTING LOADS)

CONTROL WIRING NOTES

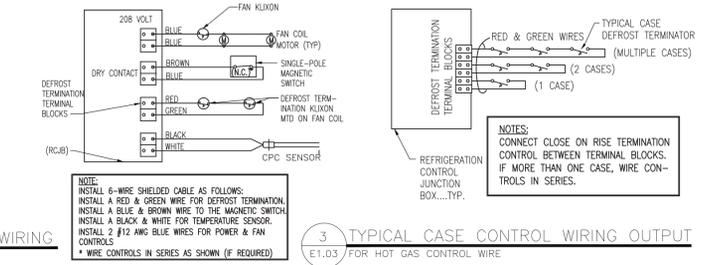
- (---) INDICATES FIELD WIRING BY THE ELECTRICAL CONTRACTOR.
- KLIXONS ARE PROVIDED AND MOUNTED BY OTHERS.
- SENSORS ARE PROVIDED BY OTHERS AND WIRED BY THE ELECTRICAL CONTRACTOR.

ELECTRICAL DEFICIENCIES TO BE REPAIRED:
1. EXISTING NEUTRALS, CASE LIGHTING & FANS/MECHANICAL ROOM SUGGEST LIGHTS AND FANS ARE SHARING NEUTRALS. THIS ONLY APPLIES TO NEW AND RELOCATED CASE WORK - LIGHTS AND FANS ARE TO HAVE DEDICATED NEUTRALS.

- GENERAL NOTES:**
- MEDIUM TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 120A 1-BLACK, 1-WHITE
 - LIGHTS: 120A 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #6
 - ANTI-SWEAT HEATERS: 100A 1-BLUE, 1-WHITE, RUN THROUGH THE SWEATMISER PANEL ONE CIRCUIT FOR DARY, ONE CIRCUIT FOR LUNCH MEAT AND ONE CIRCUIT FOR BEER. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER. THERE WILL BE A 4x4 JUNCTION BOX INSTALLED ON TOP OF THE CASES BY THE RETROFIT DOOR COMPANY THAT THE EC WILL RUN HIS WIRES TO. SEE ENVIRONMENTAL NOTES ON THIS SHEET.
 - 220A 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
 - LOW TEMPERATURE CASES (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 120A 1-BLACK, 1-WHITE
 - LIGHTS: 120A 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #6
 - ANTI-SWEAT HEATERS: 100A 1-BLUE, 1-WHITE, RUN THROUGH THE SWEATMISER PANEL. MARK NEUTRAL WITH PROPER PANEL LETTER AND CIRCUIT NUMBER.
 - 220A 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR DEFROST TERMINAL.
 - MEDIUM TEMPERATURE WALK-IN COOLERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 120A 1-BLACK, 1-WHITE
 - LIGHTS: 120A 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #1
 - 220A 4-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR SPARES.
 - LOW TEMPERATURE WALK-IN FREEZERS (PER CIRCUIT ELECTRICAL REQUIREMENTS AND COLOR CODES)
 - FANS: 120A 2-BLUE (FAN POWER COMES FROM THE LOW-TEMP RACK EVAPORATOR CONTACTOR)
 - LIGHTS: 120A 1-RED, 1-WHITE, RUN THROUGH EMS LOAD #1
 - 220A 6-WIRE SHIELDED CABLE (BELDEN CAT-5E) 1-BLACK AND 1-WHITE FOR CASE SENSOR, 1-RED AND 1-GREEN FOR TERMINATION, 1-BROWN AND 1-BLUE FOR MAGNETIC DOOR SWITCH.
 - ALL CONTROL WIRES FOR CASES AND WALK-INS SHALL TERMINATE AT THE ASSOCIATED REFRIGERATION RACK OR REMOTE MANFOLD.
 - THE EC SHALL MOUNT THE DOOR SWITCH PROVIDED BY THE RACK MFG (IN RC PARTS). EC SHALL PROVIDE WIRE AND CONDUIT FROM FREEZER TO RACK CONTROL PANEL. COORDINATE WITH THE FOOD LION REFRIGERATION REPRESENTATIVE.
 - ALL CONDUIT FOR REFRIGERATED CASES SHALL BE 1" ENTIRE SALES AREA STUB-UP TO 1" OF DIMENSION.
 - DIMENSIONS PULLED FROM INSIDE FACE OF MASONRY WALL UNLESS OTHERWISE INDICATED ON PLAN.
 - ALL WIRING SHALL BE DONE IN ACCORDANCE WITH N.E.C. STANDARDS AND WITH FOOD LION STANDARDS. INSTALL USING PROPER WORKMANSHIP. EC IS TO MAKE SURE THAT NO MC OR BX OR ANY OTHER FLEX CABLES ARE USED UNLESS OTHERWISE NOTED. MC OR BX CAN ONLY BE USED IN SHORT RUNS FOR LIGHTING FEEDS. EMT MUST BE USED TO CONNECT PANEL TO JUNCTION BOX AND HAVE COMPRESSION-TYPE FITTINGS. SEE SPECIFICATIONS FOR STANDARD PRACTICES.
 - RUN A SEPARATE 3/4" CONDUIT FROM EACH REFRIGERATION CONTROLLER TO ITS RESPECTIVE CONDENSER, CONTAINING (1) 4-WIRE SHIELDED CABLE FOR COMMUNICATION. ONLY SHIELDED CABLES SHALL BE RUN IN THIS CONDUIT.
 - ALL WIRE SHALL BE STRANDED FOR CONTROLS AND SOLID FOR BRANCH CIRCUITS.
 - ANTI-SWEAT SENSOR MOUNTED ON CHASSIS/COLUMN ABOVE FROZEN FOOD CASE LINE-UP. BY ELECTRICAL CONTRACTOR. COORDINATE EXACT LOCATION WITH FOOD LION REPRESENTATIVE. SEE ENVIRONMENTAL CONTROL NOTES THIS SHEET.
 - PROVIDE SHIELDED CABLE LABELS AS REQUIRED FOR ALL REFRIGERATED CASES. THIS INCLUDES NEW, EXISTING, RELOCATED, AND EXISTING TO REMAIN CASES, COOLERS AND FREEZERS WILL BE INCLUDED IN THIS PROCESS IF NO TEMPERATURE SENSORS EXIST. SEE GENERAL NOTES #1-4. VERIFY EXTENT OF WORK IN FIELD. EACH REFRIGERATION CIRCUIT WILL HAVE ITS OWN ELECTRICAL CIRCUIT. AS AN EXAMPLE, IF ONE REFRIGERATION CIRCUIT IS REMOVED AND IS REPLACED BY TWO REFRIGERATION CIRCUITS AN ADDITIONAL ELECTRICAL CIRCUIT WILL BE REQUIRED. THIS CIRCUIT WILL HAVE LIGHTS AND FANS SEPARATED AND ANTI-SWEAT RUN THROUGH THE ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
 - INSTALL A 6" x 6" x 36" WIRING TROUGH WHERE THE CABLES ENTER THE MECHANICAL ROOM. CONDUIT FROM THE TROUGH TO THE RESPECTIVE RACK/HEADER, LABELING BOTH ENDS OF EACH CABLE WITH CIRCUIT DESIGNATION. REFRIGERATION CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING THE SENSOR CABLES TO THE RACK/HEADER AND CASE/COOLERS.
 - IMPORTANT NOTE:** ELECTRICAL CONTRACTOR SHALL RUN SENSOR CABLES THE NIGHT OF THE CASE MOVES.
 - BROWN ELECTRICAL CONTRACTORS SHALL BE RESPONSIBLE FOR OBTAINING A COPY OF THE REFRIGERATION INSTALLATION SCOPE OF WORK & SUMMARY TO VERIFY & INCLUDE ANY NEW OR RESIZED BREAKERS. NOTE: NEW LOW TEMP RACK PROVIDE EVAPORATOR POWER TO WALK-IN FREEZERS. INCLUDE RELOCATING EVAPORATOR CIRCUITS WHEN A NEW RACK IS INDICATED. WHEN NEW EXE CONTROLLERS ARE INDICATED IN THE REFRIGERATION SCOPE OF WORK, PROVIDE 3/4" CONDUIT FROM ENVIRONMENTAL CONTROL PANEL.
 - TO A T-11 BOX AT RECLAIM WATER HEATERS, INCLUDE 4 WIRE SHIELDED.
 - TO REFRIGERATION RACKS, DASHY CHAIN RACK TO RACK, INCLUDE (2) 4 WIRE SHIELDED CABLE FOR COM B & C ON CONTROLLERS. IN NEW RACKS PROVIDE 3/4" CONDUIT FROM ANY NEW RACKS TO ROOFTOP CONDENSER (2) 1/2" AND (4) WIRE SHIELDED.
 - ALL NEW AND RELOCATED CASE WORK REQUIRES A SEPARATE NEUTRAL FOR EACH: LIGHTS, FANS & ANTI-SWEAT HEATERS. NO DOUBLE POLE BREAKERS ARE ALLOWED FOR SHARED NEUTRALS.
 - SENSORS**
 - ALL NEW AND EXISTING LOW VOLTAGE CABLING SHALL BE PROPERLY SUPPORTED AND NEATLY SECURED. ALL NEW CABLES SHALL BE IN CONDUIT VERTICALLY AND SECURED NEATLY TO STEEL OVERHEAD. ANY NEW CABLING TO BE RUN PARALLEL & PERPENDICULAR TO EXTERIOR WALLS. ALL ABANDONED CABLES TO BE REMOVED.
 - REFRIGERATION SENSOR WIRING MAY BE FREE WIRED AND RE-WIRED TO THE STRUCTURE ABOVE LAY-IN CEILING AND IN CEILING BACK ROOM AREAS, IF ALLOWED BY CODE (UNLESS CALLED OUT TO BE UNDER SLAB). SENSOR WIRING IN EXPOSED STRUCTURE CEILING (REMODELS) SHALL BE RUN IN EMT CONDUIT. IN MACHINE ROOMS, SENSOR WIRING SHALL BE INSTALLED IN A 6" x 6" x 36" TROUGH WHERE THE CABLES ENTER THE ROOM. IN EMT CONDUIT FROM THE TROUGH TO ABOVE THE RESPECTIVE RACK/HEADER, THEN IN FLEXIBLE CONDUIT TO THE RACK/HEADER, LABELING BOTH ENDS OF EACH CABLE WITH CIRCUIT DESIGNATION. REFRIGERATION CONTRACTOR TO TERMINATE THE SENSOR CABLES TO THE RACK/HEADER AND CASES/COOLERS.
 - REFRIGERATION CONTRACTOR SHALL SUPPLY AND INSTALL SOLENOID VALVE AT THE RACK FOR THE GARDEN COOLER & PRODUCE PREP EVAPORATOR COILS.
 - RELOCATE COLUMN MOUNTED SENSORS FOR ANTI-SWEATS WHEN FROZEN FOOD CASES ARE REPOSITIONED IN THE SALES AREA.
 - ALL CAT5 CABLE SHALL BE BELDEN CAT-5E.
 - THE ELECTRICAL CONTRACTOR WILL REUSE EXISTING STUB-UPS FOR NEW CASES WHERE POSSIBLE. IN THE EVENT THERE'S NO EXISTING STUB UP HE WILL COORDINATE WITH THE FOOD LION CONSTRUCTION SUPERVISOR RUNNING WIRE OVERHEAD. (REFER TO NOTES #1-4). FIELD VERIFY EXTENT OF WORK REQUIRED PRIOR TO BID.
 - THE ELECTRICAL CONTRACTOR TO PROPERLY SEAL ALL CONDUITS ENTERING WALK-IN COOLERS AND FREEZERS TO PREVENT MOISTURE. WHERE A CONDUIT PASSES THROUGH AN INSULATED PANEL AND INTO A REFRIGERATED SPACE, THAT CONDUIT INTERIOR AND PENETRATION SHALL BE SEALED TO PREVENT MOISTURE TRANSFER AND ACCUMULATION. ANY MOISTURE ACCUMULATION / CONDENSATION OR ICE PRESENT WITHIN A REFRIGERATION SPACE, CONDUIT BODY, ELECTRICAL BOX OR FIXTURES SHALL BE REMOVED WHILE ENTRY POINT IS PROPERLY REPAIRED / SEALED.
 - GENERAL CONTRACTOR SHALL PAINT ALL EXPOSED REFRIGERATION LINES IN MEAT PREP, GARDEN COOLER, AND PRODUCE PREP TO MATCH WALL COLOR.

- REFRIGERATION PLAN KEY NOTES**
- EXTEND AND REUSE CIRCUITS MADE SPARE BY DEMOLITION OF EXISTING/RELOCATED REFRIGERATED CASES. VERIFY LIGHTING CIRCUITS (CONTROLLED BY EMS) ARE RECONNECTED TO LIGHTING LOADS AND ANTI-SWEAT CIRCUITS (CONTROLLED BY ANTI-SWEAT SYSTEM) ARE RECONNECTED TO ANTI-SWEAT LOADS. REUSE EXISTING UNDERSLAB STUBS WHERE POSSIBLE. REUSE EXISTING SENSOR CABLING WHERE POSSIBLE. SEE GENERAL NOTE #4. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR. RUN CONDUITS OVERHEAD AND DOWN IN WALL OR THROUGH FALSE COLUMN WITH REFRIGERATION PIPING WHERE EXISTING UNDERSLAB STUBS ARE NOT REUSED. FIELD VERIFY EXISTING CONDITIONS AND EXTENT OF WORK. CASES CIRCUITS ARE NOT ALLOWED TO SHARE NEUTRALS.
 - WHERE TOTAL CASE LINEUP LOAD EXCEEDS 16AMPS (LIGHTING) OR 24AMPS (ANTI SWEATS), SPLIT BETWEEN (2) CIRCUITS AS INDICATED. DIVIDE CASE LINEUP AS EVENLY AS POSSIBLE. IF EXISTING CASE LIGHTING CIRCUITRY IS FED FROM A BREAKER LARGER THAN 20AMP OR ANTI-SWEAT CIRCUITRY IS FED FROM A BREAKER LARGER THAN 30AMP, REPLACE THE EXISTING BREAKER WITH A NEW 20AMP (LIGHTING) OR 30AMP (ANTI-SWEAT) TRIP BREAKER OF SIMILAR TYPE AND AIC RATING. FIELD VERIFY EXISTING CONDITIONS AND EXTENT OF WORK.
 - CASE LIGHTING AND LIGHTING CIRCUITS TO BE CONTROLLED BY ENERGY MANAGEMENT SYSTEM (LOADS #6, #7 AND #14, SEE E6.04). PROVIDE CONTACTORS IN ENCLOSURE IF REQUIRED. FIELD VERIFY EXISTING.
 - CASE ANTI-SWEAT CIRCUITS TO BE CONTROLLED BY SWEAT-MISER SYSTEM. FIELD VERIFY EXISTING CONDITIONS. PROVIDE AND INSTALL ALL EQUIPMENT NECESSARY. COORDINATE REQUIREMENTS WITH THE REFRIGERATION CONTRACTOR.

- ENVIRONMENTAL CONTROL PANEL CONDUIT SYSTEM**
- = SENSOR (TEMP./HUMIDITY) HANDY BOX MTD.
- ENTIRE CONDUIT SYSTEM FOR ENVIRONMENTAL CONTROL PANEL SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR (WITH PULL STRINGS). ALL WIRING AND TERMINATIONS FOR THE ENVIRONMENTAL CONTROL PANEL SHALL BE COMPLETED BY THE MECHANICAL CONTRACTOR. ALL WIRING AND TERMINATIONS FOR THE ENERGY MANAGEMENT PANEL SHALL BE COMPLETED BY THE ELECTRICAL CONTRACTOR.
 - ALL CONDUIT FOR ENVIRONMENTAL CONTROL SYSTEM SHALL BE 3/4". DO NOT COMBINE SENSOR AND 120 VOLT CONTROL (VERIFIED BY MECHANICAL CONTRACTOR).
 - ALL MECHANICAL EQUIPMENT SHALL BE FLEXED TO A TERMINATING JUNCTION BOX WITHIN REASONABLE WORKING DISTANCE OF EQUIPMENT.
 - CONDUITS FROM 6"x6"x36" TROUGH TO:
 - SMOKE DETECTORS (SERIES BETWEEN ALL SMOKE DETECTORS)
 - AHU MOTOR STARTER & AIR PRESSURE SWITCH
 - A/C SOLENOIDS AND OUTSIDE AIR DAMPER MOTOR
 - A/C CONDENSING UNIT ON ROOF. SEAL TITE 3"-0" MAXIMUM TO EQUIPMENT
 - PRODUCE PREP DAMPER MOTOR, SENSOR AND SOLENOID VALVES
 - HEAT RECLAIM SOLENOID VALVE
 - DUCT HEATER #1 (AHU #1)
 - DUCT HEATER #2 (AHU #2)
 - SALES FLOOR AND FRONT DOOR SENSORS
 - MAIN AHU DISCHARGE AIR SENSOR LOCATION
 - MECHANICAL ROOM & GROCERY STAGING SENSORS
 - RTU-1 & RTU-0B.

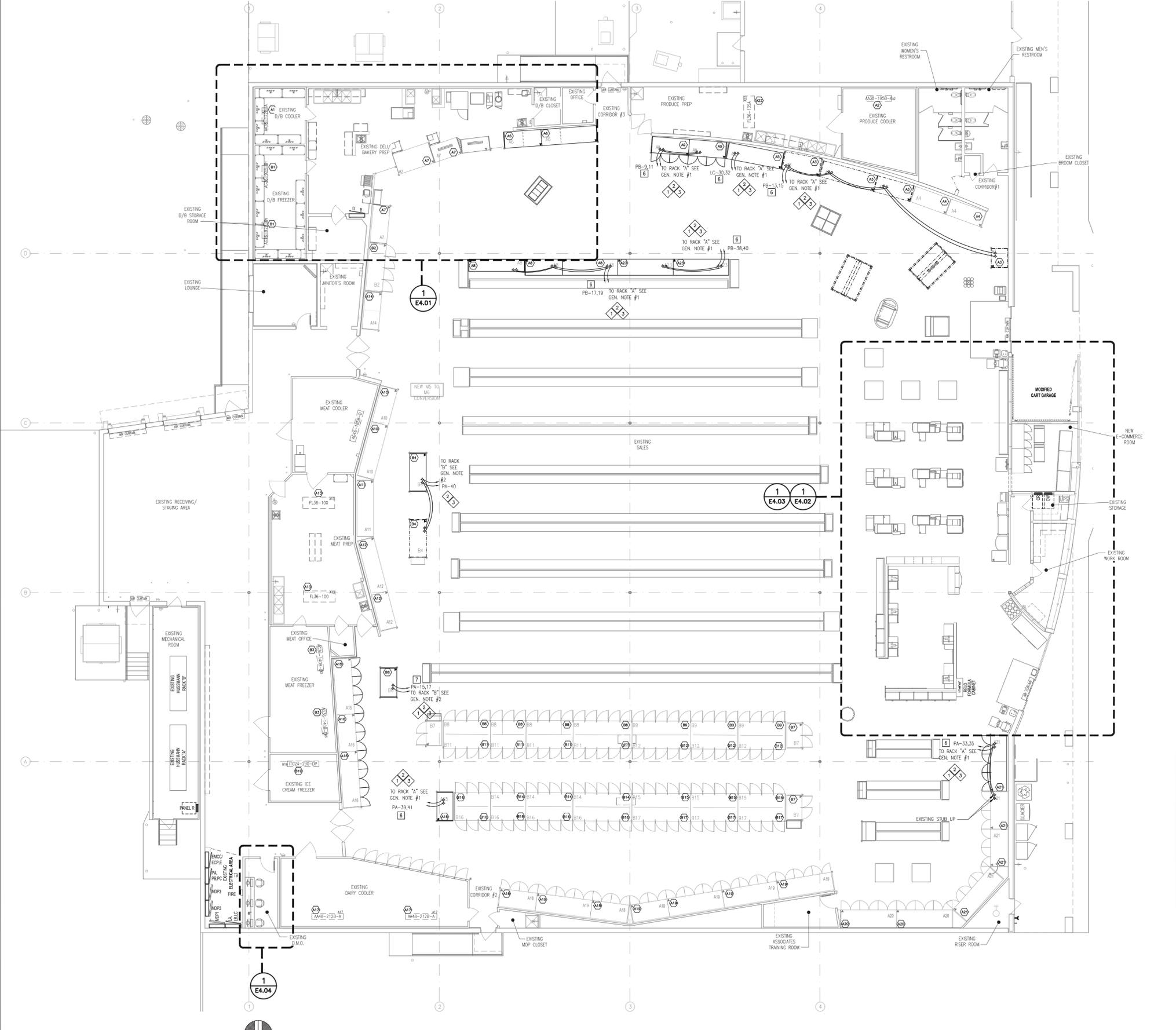


1 ELECTRICAL REFRIGERATION PLAN
E1.03 SCALE: 3/32" = 1'-0"



2 TYPICAL FREEZER WIRING
E1.03 SCALE: NTS

3 TYPICAL CASE CONTROL WIRING OUTPUT
E1.03 FOR HOT GAS CONTROL WIRE





FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

37 OF 45
E4.01
ENLARGED DELI/BAKERY
ELECTRICAL PLAN

PANEL D																				
LOCATION: DELI BAKERY					MAIN: 400A MLO					CONN. LOAD: 103.7 KVA										
VOLTAGE: 208Y/120V					SYSTEM: 3ø, 4W					FEED: TOP										
TRIM: SURFACE					BUS RATING: 400A					GROUND BUS: YES										
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	END	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	END	LOAD SERVED	CKT	EMS
-	1	BLANK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SHO-E CONNECTION OVEN	2	-
-	3	BLANK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	4	-
-	5	SHUNT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	6	-
-	7	ROTTISERE	1"	#6	#6	#10	50/3	K	1920	1720	1720	K	40/3	1"	#6	#6	#10	SHUNT	8	-
-	9	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	10	-
-	11	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	12	-
-	13	HOOD CONTROL	1/2"	#12	#12	#12	20/1	R	180	180	180	R	20/1	1/2"	#12	#12	#12	..	14	-
-	15	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	16	-
-	17	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	18	-
-	19	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	20	-
-	21	1 DR PROOFER	3/4"	#8	#8	#10	40/3	K	3500	2800	2800	K	50/3	3/4"	#8	#8	#10	FRYER-GBF	22	-
-	23	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	24	-
-	25	CTP7-20E-VH-20	1"	#6	#6	#10	60/3	K	6350	4350	4350	K	40/3	1"	#6	#6	#10	..	26	-
-	27	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	28	-
-	29	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	30	-
-	31	6' AFB WRGL7235 HOT DELI CASE	1/2"	#10	#10	#10	30/2	K	2134	1134	1134	K	20/1	1/2"	#12	#12	#12	..	32	-
-	33	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	34	-
-	35	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	36	-
-	37	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	38	-
-	39	PROOFER CONTROLS	1/2"	#12	#12	#10	20/1	R	1200	1200	1200	R	40/3	3/4"	#8	#8	#10	..	40	-
-	41	HOT DELI RECEPTACLE	1/2"	#12	#12	#10	20/1	R	380	380	380	R	15/1	1/2"	#12	#12	#12	..	42	-

INTERRUPT RATING: EXISTING 32589 36489 34665 FROM: EXISTING PANEL MDP-3 VIA 400AMP BREAKER

LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS	REMAINING NON-CONTINUOUS LOADS	MISC. DEMAND LOADS	TOTAL CONNECTED LOAD	TOTAL DEMAND LOAD
LIGHTING	0	1.25	0	NON-SEASONAL MOTORS	0	1.0	0	0	0	0	0	0
RECEPTS TO 10 KVA	4740	1.0	4740	LARGEST MOTOR	0	0.25	0	0	0	0	0	0
RECEPTS REMAINING	0	0.5	0	WATER HEATING	0	1.0	0	0	0	0	0	0
SPACE HEATING	0	0.0	0	KITCHEN EQUIP.	99003	0.65	64352	103.7 KVA	288.2 AMPS	69.1 KVA	191.9 AMPS	
AIR CONDITIONING	0	1.0	0									

PANEL B																				
LOCATION: DELI BAKERY					MAIN: 225A MLO					CONN. LOAD: 31.9 KVA										
VOLTAGE: 208Y/120V					SYSTEM: 3ø, 4W					FEED: TOP										
TRIM: SURFACE					BUS RATING: 225A					GROUND BUS: YES										
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	END	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	END	LOAD SERVED	CKT	EMS
-	1	3 DR FROZEN FANS (B)	1/2"	#12	#12	#12	15/1	M	255	255	255	M	20/1	1/2"	#12	#12	#12	COOLER FAN COIL	2	-
-	3	3 DR FROZEN LIGHTS (B)	1/2"	#12	#12	#12	15/1	L	230	230	230	L	20/1	1/2"	#12	#12	#12	HEAT TAPE	4	-
-	5	3 DR FROZEN A/S (B)	1/2"	#12	#12	#12	15/1	N	220	220	220	N	20/1	1/2"	#12	#12	#12	GENERAL RECEPTACLES	6	-
-	7	HOOD LIGHTS	1/2"	#12	#12	#12	20/1	L	280	280	280	L	20/1	1/2"	#12	#12	#12	GENERAL RECEPTACLES	8	-
-	9	(A) SELF-SERVE COLD DELI-LTS	1/2"	#12	#12	#12	15/1	L	343	343	343	L	20/1	1/2"	#12	#12	#12	SPARE	10	-
-	11	(A) SELF-SERVE COLD DELI-FAN	1/2"	#12	#12	#12	20/1	M	180	180	180	M	20/1	1/2"	#12	#12	#12	SPARE	12	-
-	13	DELI HOOD EXHAUST FAN	1/2"	#12	#12	#12	20/2	M	1100	1100	1100	M	20/1	1/2"	#12	#12	#12	MULTI-DECK HEAT & EA T LIGHTS (A14)	14	-
-	15	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	16	-
-	17	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	18	-
-	19	GFI RECEPT. AT D/B RTU	1/2"	#12	#12	#12	20/1	R	1000	1000	1000	R	20/1	1/2"	#12	#12	#12	COLD DELI BAKERY LIGHTS (A9)	20	-
-	21	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	22	-
-	23	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	24	-
-	25	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	26	-
-	27	HOT COLD DELI ISLAND FANS (A8)	1/2"	#12	#12	#12	20/1	M	110	110	110	M	20/1	1/2"	#12	#12	#12	GENERAL RECEPTACLE	28	-
-	29	HOT COLD DELI ISLAND LIGHTS (A8)	1/2"	#12	#12	#12	15/1	W	430	430	430	W	15/1	1/2"	#12	#12	#12	GENERAL RECEPTACLE	30	-
-	31	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	32	-
-	33	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	34	-
-	35	MENU BOARD LIGHTS	1/2"	#12	#12	#12	20/1	L	720	720	720	L	20/1	1/2"	#12	#12	#12	SPARE	36	-
-	37	DELI/BAKERY RTU	1"	#6	#6	#10	60/3	A	4130	4130	4130	A	20/1	1"	#6	#6	#10	SPARE	38	-
-	39	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	40	-
-	41	..	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	..	42	-

INTERRUPT RATING: EXISTING 11685 10813 9445 FROM: EXISTING PANEL MDP-3 VIA 200AMP BREAKER

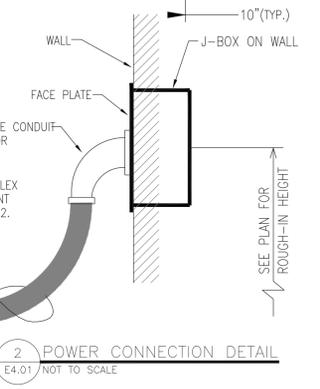
LOADS (IN VA)	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	LOADS	CONNECTED	DEMAND FACTOR	MINIMUM FEEDER	REMAINING CONTINUOUS LOADS	REMAINING NON-CONTINUOUS LOADS	MISC. DEMAND LOADS	TOTAL CONNECTED LOAD	TOTAL DEMAND LOAD
LIGHTING	2453	1.25	3066	NON-SEASONAL MOTORS	4200	1.0	4200	0	0	0	0	0
RECEPTS TO 10 KVA	6300	1.0	6300	LARGEST MOTOR	0	0.25	0	0	0	0	0	0
RECEPTS REMAINING	0	0.5	0	WATER HEATING	0	1.0	0	0	0	0	0	0
SPACE HEATING	0	0.0	0	KITCHEN EQUIP.	0	1.0	0	0	0	0	0	0
AIR CONDITIONING	18570	1.0	18570									

DELI/BAKERY POWER PLAN KEY NOTES

- EXISTING EQUIPMENT - RELOCATED. PROVIDE NEW CONNECTION AS REQUIRED AND EXTEND EXISTING CIRCUITRY. FIELD VERIFY CONDITIONS AND EXTENT OF WORK.
- SERVICE COLD DELI CASE RECEPTACLES, GFCI, WP, PROVIDED WITH CASE. COORDINATE REQUIREMENTS AND CONDUIT ROUTING WITH CASE INSTALLATION.
- HOT CASE: 208V, 1PH, 23.1A
- RECEPTACLE AND COMMUNICATION CONNECTION FOR DELI MONITOR MOUNTED IN CEILING TILE, COORDINATE EXACT LOCATION. CAT-5e COMMUNICATION CABLES TO BE PROVIDED BY OTHERS (MACRO).

ELECTRICAL DEFICIENCIES TO BE REPAIRED:

- PANEL B DATA/DELI PREP/ SCHEDULE INCORRECT
- PANEL D DATA/DELI PREP/ SCHEDULE INCORRECT



LEGEND:

- ⊙ JUNCTION BOX
- ⊙ CEILING MOUNTED RECEPTACLE
- WP WEATHER PROOF COVER PLATE
- ⊕ GROUND FAULT INTERRUPTING RECEPTACLE
- ⊖ ISOLATED GROUND RECEPTACLE
- ⊕ SPECIAL USE RECEPTACLE, VOLTAGE, PHASE AND AMPERAGE BASED ON LOAD SERVED. COORDINATE NEMA CONFIGURATION WITH EQUIPMENT REQUIREMENTS. FLOOR STUB UP
- ⊕ MOTOR RATED SWITCH
- ⊕ DISCONNECT SWITCH-TYPE AS NOTED
- ⊕ ELECTRICAL CONNECTION UNDER CASE
- ⊕ ELECTRICAL DROP FROM OVERHEAD
- ⊕ EXISTING ELECTRICAL STUB-UP
- ⊕ REFRIGERATION CIRCUIT NUMBER
- ⊕ POWER POLE (SEE GENERAL NOTE #17)
- ⊕ SCALE SYSTEM DATA PORT (SEE SCALE SYSTEM NOTES)
- ⊕ ELECTRICAL CONNECTION UNDER CASE. REUSE EXISTING STUBS WHERE POSSIBLE. COORDINATE CONDUIT ROUTING WITH THE FOOD LION CONSTRUCTION SUPERVISOR.
- ⊕ ENERGY MANAGEMENT CIRCUIT

1 ENLARGED DELI/BAKERY EQUIPMENT PLAN
E4.01 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- SEE MECHANICAL DRAWINGS FOR KITCHEN HOOD SCHEDULE. ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS TO EXHAUST FAN, LIGHT, & SWITCHES.
- PROVIDE SEAL-TITE FLEX ON ALL DELI/BAKERY EQUIPMENT/CASES: 3 FT. (MIN.) ON FLOOR CIRCUITS AND 4 FT. (MIN.) ON WALL CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING FOR SHUNT TRIP SYSTEM AT EXHAUST HOOD AND EQUIPMENT.
- PROVIDE 1"-0" OF FLEX CONDUIT AND A 2"x4" BOX WITH A DUPLEX RECEPTACLE.
- (1) 4-CONDUCTOR SHIELDED CABLE (#22 AWG OR LARGER)
(2) CONDUCTOR (BLACK & WHITE) - FOR TEMPERATURE SENSOR, INDICATED AS:
(2) CONDUCTOR (RED & GREEN) - FOR DEFROST TERMINATION, INDICATED AS:
- DIMENSIONS ARE SHOWN FROM INTERIOR SURFACE OF EXTERIOR MASONRY BUILDING WALLS.
- MOUNT FLY TRAPS AT 5'-0" ABOVE THE FINISHED FLOOR IN THE DELI/BAKERY AND PRODUCE PREP.
- SEE SHEET E1.02 FOR TELEPOLE INFORMATION.
- ALL ELECTRICAL WIRING WILL BE DONE IN STRICT ACCORDANCE WITH THE N.E.C. NO COLOR CHANGES IN WIRE RUNS, MISLABELED CIRCUITS, ETC. ALL WIRING SHALL BE DONE IN ACCORDANCE WITH FOOD LION STANDARDS. ONLY NEAT, FIRST QUALITY WORK WILL BE ALLOWED. 8-ALL BRANCH CIRCUIT PANELBOARDS SHALL BE VACUUMED. ALL ELECTRICAL ENCLOSURE COVERS SHALL BE INSTALLED AND ADEQUATELY SECURED TO OBTAIN PROJECT CLOSE OUT.
- ALL BRANCH CIRCUIT PANELBOARDS, SAFETY DISCONNECTS, ELECTRICAL DISTRIBUTION EQUIPMENT, MAIN BREAKERS, AND MAIN SERVICE DISCONNECTS SHALL BE LABELED WITH PHENOLIC TAGS, BLACK ON WHITE, 1.5" TALL. DISTRIBUTION SECTIONS SHALL BE LABELED ACCORDING TO ARC FLASH LABELS.
- THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL CORRECTED TYPE WRITTEN PANEL SCHEDULES IN ELECTRICAL PANELS, NEW AND EXISTING, AT THE END OF THE PROJECT. HAND WRITTEN SCHEDULES SHALL BE MAINTAINED THROUGHOUT THE PROJECT.
- SCALES SHALL BE FED FROM A CIRCUIT THAT IS CONTINUOUSLY ENERGIZED (NOT CONTROLLED BY THE ENERGY MGMT SYSTEM)
- COORDINATE REMOVAL/REPLACEMENT OF REFRIGERATED CASES WITH THE REFRIGERATION CONTRACTOR AND THE FOOD LION CONSTRUCTION SUPERVISOR.
- ALL SINGLE PHASE RECEPTACLES RATED 150 VOLTS OR LESS, 50 AMPERES OR LESS; AND THREE-PHASE RECEPTACLES RATED 150 VOLTS OR LESS, 100 AMPS OR LESS INSTALLED IN THE LOCATIONS SPECIFIED IN NEC 2020 ART. 210.8(B)(1) THROUGH (10), SHALL HAVE GROUND FAULT CIRCUIT INTERRUPTER PROTECTION FOR PERSONNEL.

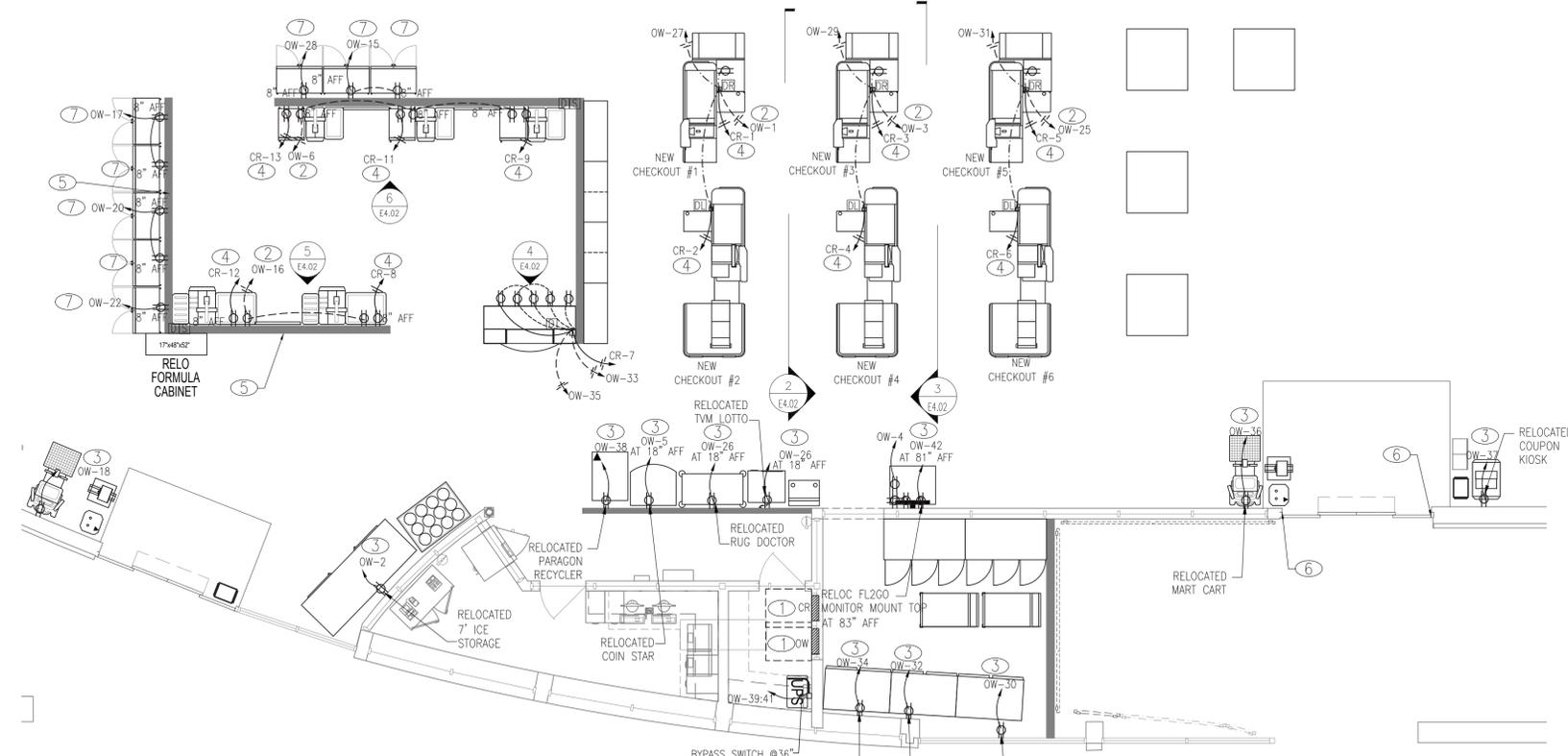
ADDED DEMAND FOR KITCHEN EQUIPMENT	
540	SLICER
720	SCALE
19080	CTP7-20E COMBITHERM OVEN
4368	HOT DELI CASE
24708	TOTAL
x0.65	
16060.2	
ADDITION D/B TOTAL 16.06 KVA	



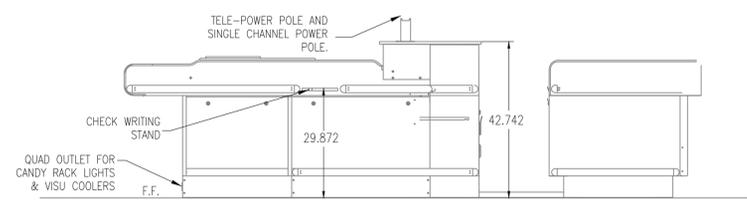
FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

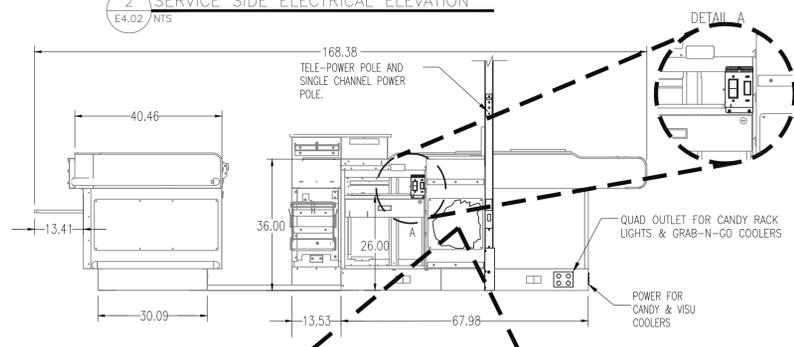
38 OF 45
E4.02
CUST. SERV. WORKRM &
CHECK OUT POWER PLAN



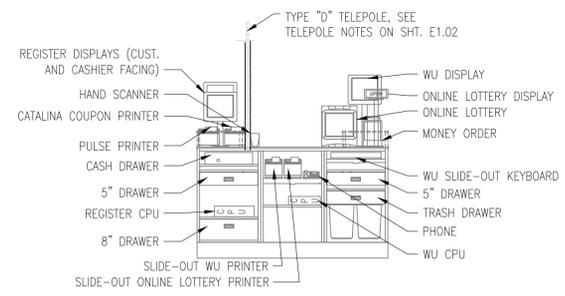
1 ENLARGED ELECTRICAL POWER PLAN
E4.02 SCALE: 3/16" = 1'-0"



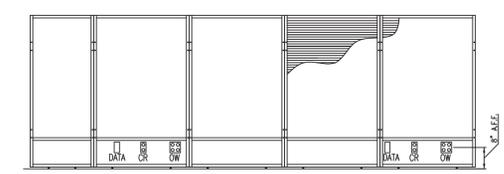
2 SERVICE SIDE ELECTRICAL ELEVATION
E4.02 / NTS



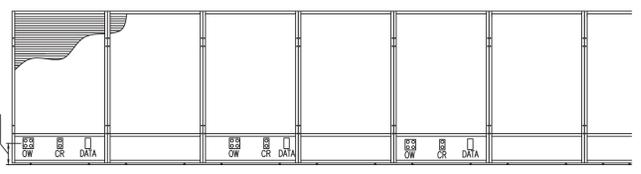
3 ASSOCIATE SIDE ELECTRICAL ELEVATION
E4.02 / NTS



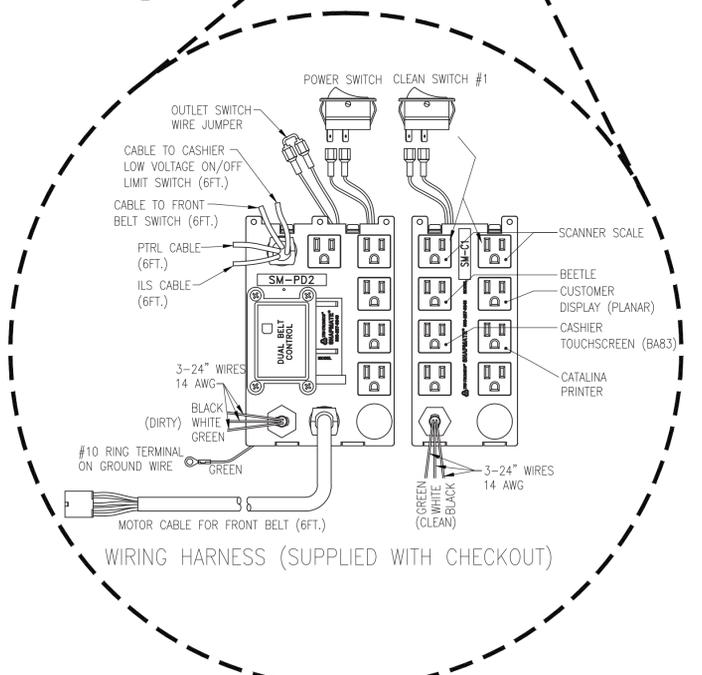
4 CUSTOMER SERVICE KIOSK ELECTRICAL ELEVATION
E4.02 / NTS



5 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION SOUTH
E4.02 / NTS



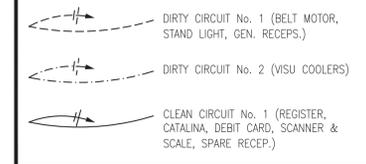
6 SELF-CHECKOUT SLAT WALL ELECTRICAL ELEVATION NORTH
E4.02 / NTS



CHECKOUT INSTALLATION NOTES

- SEE SHEET E4.03 FOR WORKROOM, CUSTOMER SERVICE AND CHECKOUT COMMUNICATION WIRING.
- MOUNT QUAD OUTLET FLUSH IN THE CHECKOUT STAND FOR THE VISU COOLER(S) AND LED CANDY RACK LIGHTING AT THIS LOCATION. RECEPTACLE TO BE MOUNTED 11-4\"/>

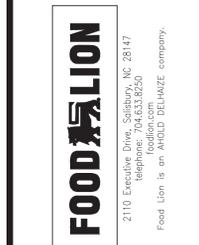
CHECKOUT WIRING LEGEND



ELECTRICAL WIRING KEY NOTES

- EXISTING PANEL SCHEDULE FOR PANEL OW & CR NOT LABELED CORRECTLY. ELECTRICAL CONTRACTOR TO TRACE AND FIELD VERIFY EACH CIRCUIT IN PANEL OW & CR AND PROPERLY LABEL CIRCUITS IN TYPED WRITTEN PANEL SCHEDULE IN PANEL.
- ELECTRICAL CONTRACTOR TO CONNECT POWER FOR NEW CHECK STAND "DIRTY POWER" AND VISU COOLERS TO EXISTING CIRCUITS IN PANEL OW MADE SPARE BY REMOVAL OF EXISTING CHECK STAND EQUIPMENT.
- ELECTRICAL CONTRACTOR TO RECONNECT RELOCATED EQUIPMENT TO EXISTING CIRCUITS AT NEW LOCATION. EXTEND EXISTING CIRCUITRY AS REQUIRED.
- ELECTRICAL CONTRACTOR TO CONNECT NEW/ RELOCATED CHECK STAND TO INDICATED "CLEAN POWER" CIRCUITS IN PANEL CR AS INDICATED. PROVIDE FEEDER AND CONDUIT TO NEW LOCATION.
- ROUTE PARTIAL HEIGHT WALL CIRCUITS THROUGH POWER POLE TO ABOVE CEILING.
- CONDUITS ON THIS WALL TO BE RECESSED BEHIND OWB.
- 3' 2 DOOR VISU COOLER, 120V, 3.3AMPS, 9'CORD W/NEAM 5-15 PLUG.

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**FOOD LION
REMODEL
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DUNN, NC 28334

PROJECT NO: 2022.1028
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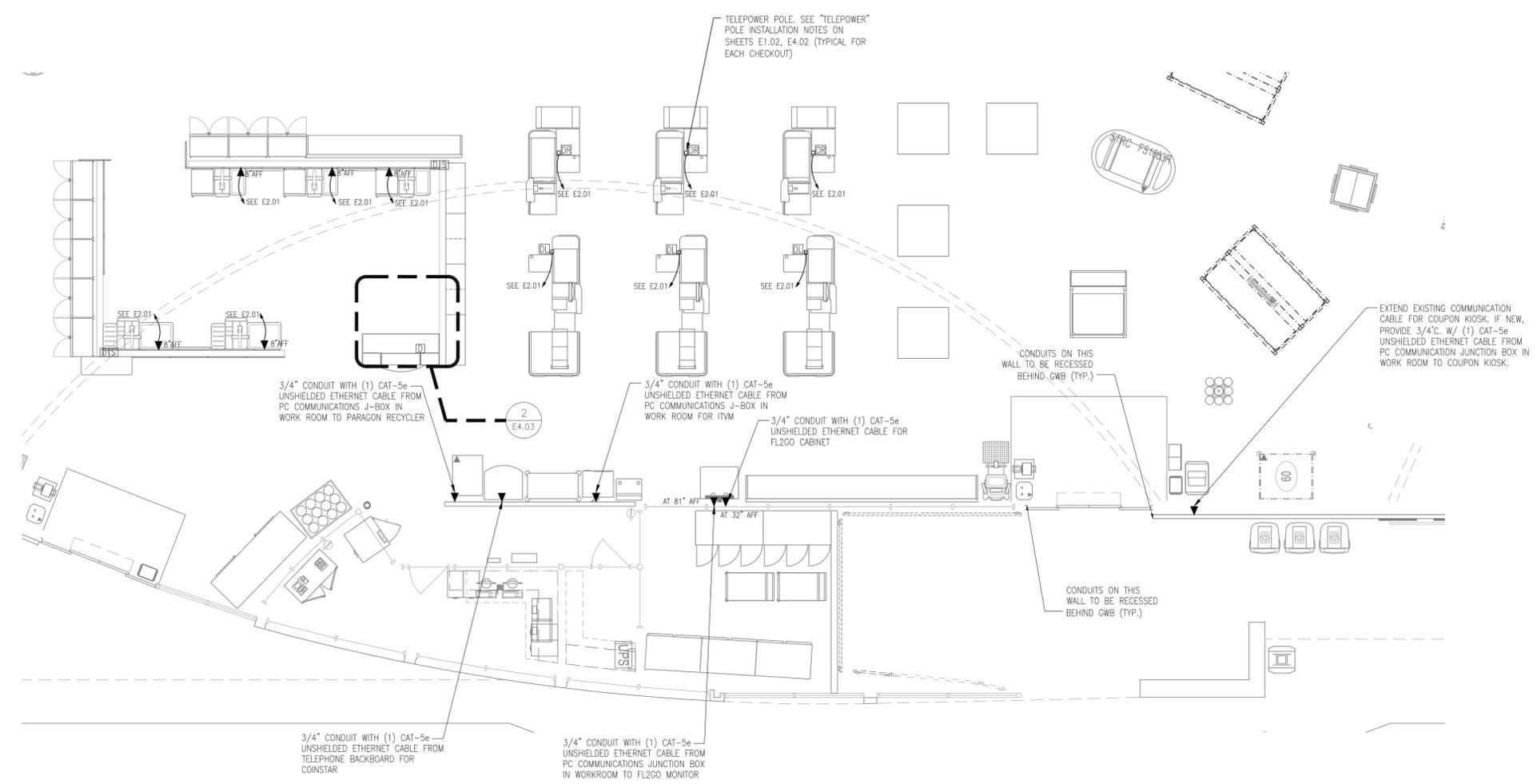
39 OF 45

E4.03

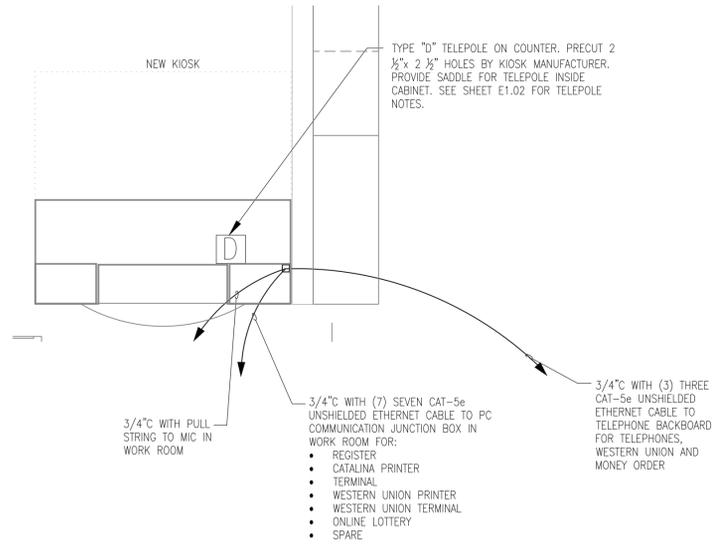
CUST. SERV. WORKRM. &
CHECK OUT COMM. PLAN

CHECKED: SN DRAWN: MM

NOTES:
• ALL CAT 5 CABLE SHALL BE BELDEN 1212 CMR CAT-5E 4 PAIR 24 AWG/BELDEN 1200 DATATWIST CABLE SERIES)
• ALL CAT 5 CABLE TO BE INSTALLED IN 3/4" CONDUIT UNLESS NOTED OTHERWISE.



1 ENLARGED COMMUNICATION WIRING PLAN
E4.03 SCALE: 3/16" = 1'-0"

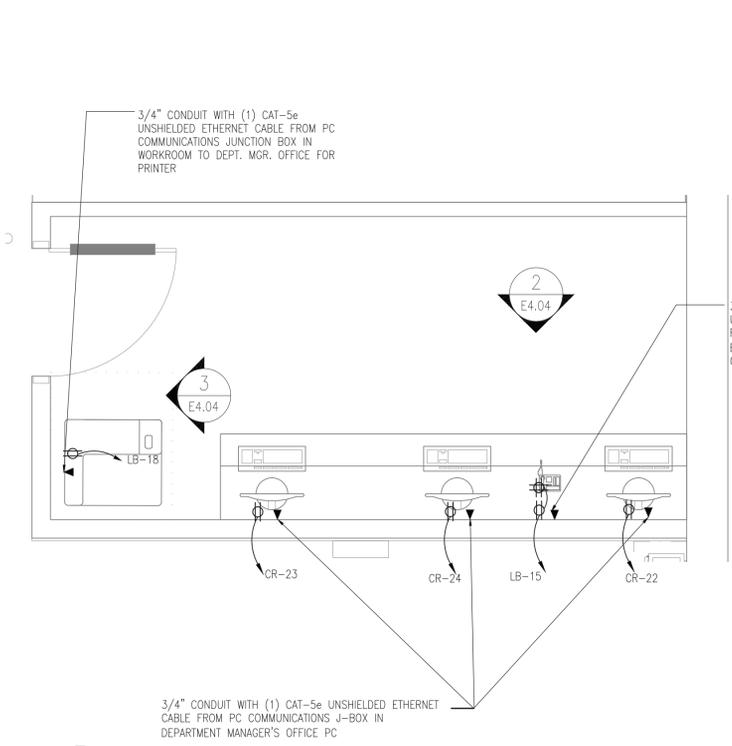


2 CUSTOMER SERVICE KIOSK COMMUNICATIONS PLAN
E4.03 SCALE: 3/16" = 1'-0"

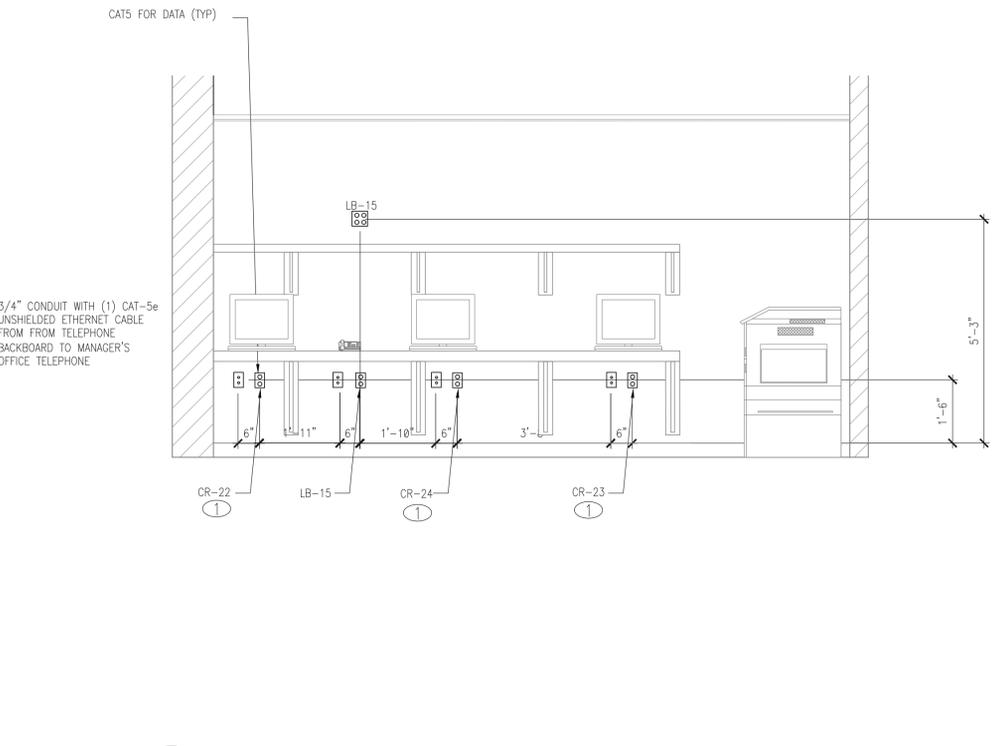


ELECTRICAL WIRING KEY NOTES

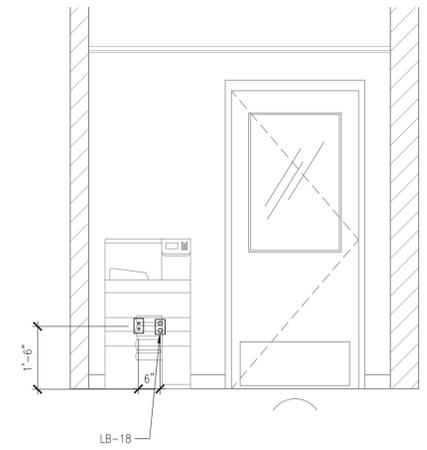
- ① VERIFY EXISTING CONDITIONS, CIRCUIT TO BE DEDICATED FED FROM CR PANEL, RE-CIRCUIT AS NECESSARY.



① DEPARTMENT MANAGER OFFICE ENLARGED PLAN
E4.04 / SCALE: 1/2" = 1'-0"



② DEPARTMENT MANAGER OFFICE ELEVATION
E4.04 / SCALE: 1/2" = 1'-0"



③ DEPARTMENT MANAGER OFFICE ELEVATION
E4.04 / SCALE: 1/2" = 1'-0"

NO	DATE	REMARKS



FOOD LION
REMODEL
STORE #2607
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DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

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E4.04
DEPARTMENT MANAGERS
OFFICE POWER & COMM.

CHECKED: SN DRAWN: MM

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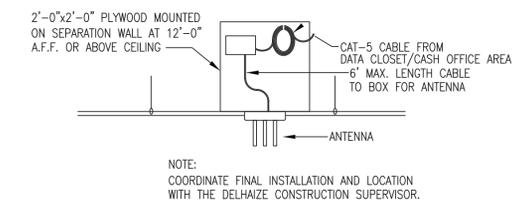


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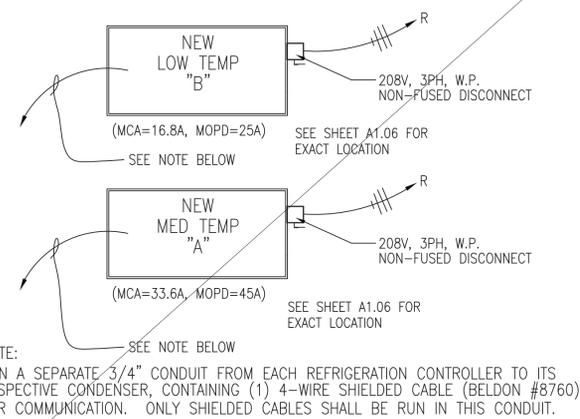
PROJECT NO: 2022.1028
DATE: 7/05/23

41 OF 45
E5.01
ELECTRICAL DETAILS

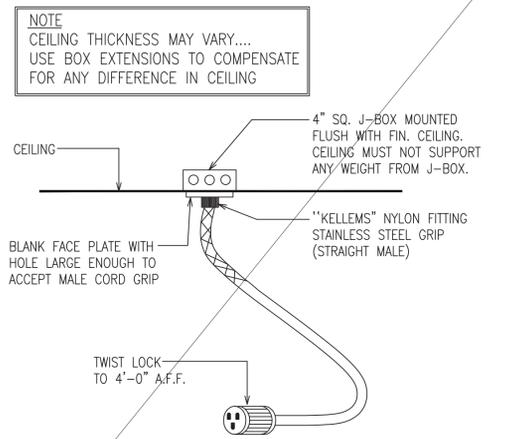
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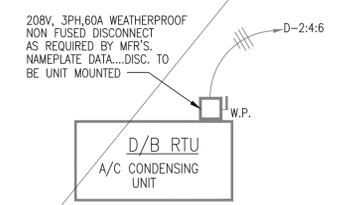
4 CAT 5 CABLE PLYWOOD BACKBOARD DETAIL
E5.01/NOT TO SCALE



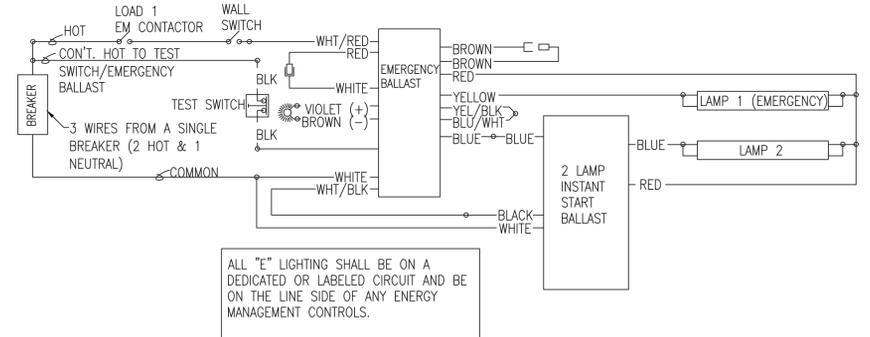
3 ELECTRICAL DETAIL FOR CONDENSERS ON ROOF
E5.01/NOT TO SCALE



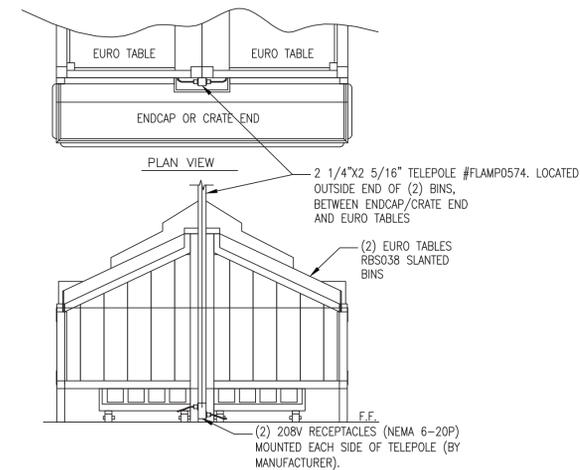
2 HANGING TWIST LOCK DETAIL
E5.01/NOT TO SCALE



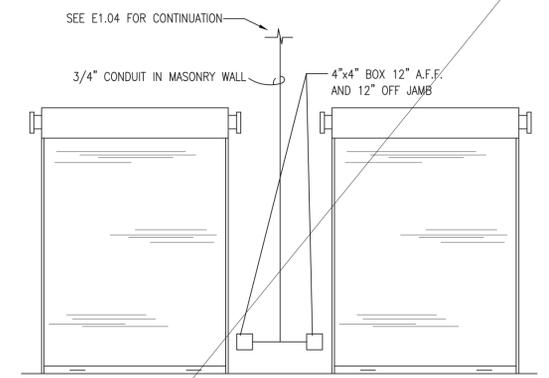
1 ROOFTOP H.V.A.C. EQUIPMENT DETAIL
E5.01/NOT TO SCALE



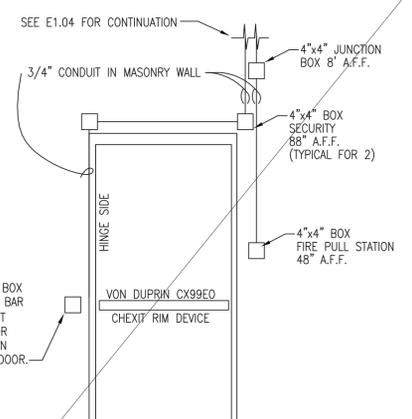
8 EMERGENCY FIXTURE BALLAST/EMS LOAD WIRING DIAGRAM
E5.01/NOT TO SCALE



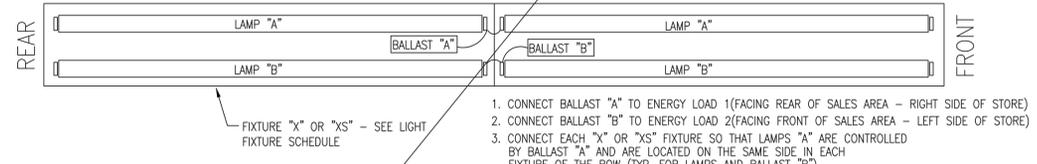
7 SIDE ELEVATION DUAL PRODUCE SLANT BINS
E5.01/NOT TO SCALE



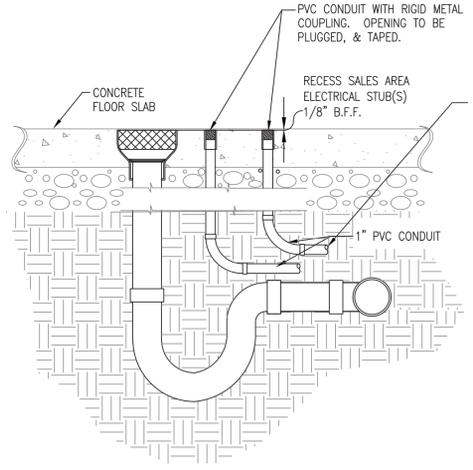
6 SECURITY CONDUIT - DETAIL #2
E5.01/NOT TO SCALE



5 SECURITY CONDUIT - DETAIL #1
E5.01/NOT TO SCALE



10 MAIN SALES AREA LIGHTING WIRING DETAIL
E5.01/NOT TO SCALE



9 SALES FLOOR ELECTRICAL STUBS @ CASES
E5.01/NOT TO SCALE

LEGEND			
S	SINGLE POLE SWITCH	⊗	DROP FROM CEILING
Swp	WEATHERPROOF SWITCH	⊕	NEW FLOOR STUB-UP
Sp	SINGLE POLE SWITCH WITH PILOT LIGHT	○	ELECTRICAL CONNECTION UNDER CASE
S3p	THREE-WAY SWITCH WITH PILOT LIGHT	▭	FLUORESCENT FIXTURE
Sm	SINGLE POLE, MOTOR RATED SWITCH.	⊙	LIGHT FIXTURE (SEE LIGHT FIXTURE SCHEDULE, SHEET E-1)
⊕	DUPLEX RECEPTACLE	⊗	EXIT LIGHT
⊕ W.P.	WEATHERPROOF RECEPTACLE	⊕	EMERGENCY LIGHT FIXTURE
⊕ 4	QUADRUPLEX RECEPTACLE	⊙	FAN MOTOR (HORSEPOWER AS NOTED)
⊕	SPECIAL PURPOSE OUTLET (TYPE AS NOTED)	■	PUSHBUTTON
⊕	4"x4" JUNCTION BOX	⊕	SIGNAL BELL
▶	TELEPHONE JACK	⊕	SENSOR, TEMP/HUMIDITY (HANDY BOX MTD.)
⊕	MIC OR INTERCOM (AS NOTED)	⊕ SC	SCALE COMMUNICATION OUTLET
⊕	DISCONNECT SWITCH (TYPE AS NOTED)	⊕	MOTOR STARTER
⊕	THERMOSTAT	⊕	FLOOR BOX WITH BRASS TRIM AND DUPLEX RECEPTACLE.
⊕	MAGNETIC SWITCH		

PANEL LA		LOCATION: ELECTRICAL ROOM		VOLTAGE: 208Y/120V		TRIM: SURFACE		MAIN: 225A MLO		SYSTEM: 3# 4W		CONN. LOAD: 39.6 KVA		FEED: TOP		GROUND BUS: YES					
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	QND	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	QND	LOAD SERVED	CKT	EMS	
-	1	SALES AREA EMERGENCY LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FRESH PET	2	-
-	3	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	4	-
-	5	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	6	-
-	7	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	8	-
-	9	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	10	-
14	11	PERIMETER DOWNLIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	12	-
14	13	PERIMETER DOWNLIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	14	-
-	15	SPARE ON RIGHT WALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SALES AREA LIGHTING	16	-	
-	17	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SALES AREA LIGHTING	18	-
-	19	SPARE ON BACK WALL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SALES AREA LIGHTING	20	-	
-	21	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	PRODUCE UP LIGHTS	22	14
-	23	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	BUS-SHED	24	9
-	25	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	BUS-SHED	26	9
-	27	SALES AREA EMERGENCY LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	NEW E-COMM STRUT	28	9
-	29	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	CANOPY LIGHTS	30	3
-	31	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	CANOPY LIGHTS	32	3
-	33	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SPARE	34	-
-	35	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SPARE	36	-
-	37	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SALES AREA LIGHTING	38	-	
-	39	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	VESTIBULE AREA LIGHTING	40	-
-	41	SALES AREA LIGHTING	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	OFFICE LIGHTS	42	-

LOADS (IN VA)	CONNECTED	DEMAND	MINIMUM	LOADS	CONNECTED	DEMAND	MINIMUM	REMAINING
LIGHTING	37992	1.25	42490	NON-SEASONAL	0	1.0	0	CONTINUOUS LOADS
RECEPTS TO 10 KVA	1800	1.0	1800	MOTORS	0	0.25	0	NON-CONTINUOUS LOADS
RECEPTS REMAINING	0	0.0	0	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS
SPACE HEATING	0	0.0	0	WATER HEATING	0	1.0	0	TOTAL CONNECTED LOAD
AIR CONDITIONING	0	1.0	0	KITCHEN EQUIP.	0	1.0	0	TOTAL DEMAND LOAD
								39.6 KVA 136.4 AMPS

PANEL PA		LOCATION: ELECTRICAL ROOM		VOLTAGE: 208Y/120V		TRIM: SURFACE		MAIN: 225A MLO		SYSTEM: 3# 4W		CONN. LOAD: 27.8 KVA		FEED: TOP		GROUND BUS: YES					
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	QND	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	QND	LOAD SERVED	CKT	EMS	
-	1	PRODUCE FANS (A5)	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FROZEN FOOD FANS (B14)	2	-
-	3	PRODUCE FANS (A5)	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FROZEN FOOD LIGHTS (B14)	4	-
-	5	FRESH MEAT FANS (A11)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	FROZEN FOOD A/S (B14)	6	-
-	7	FRESH MEAT A/S (A11)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	20V	1/2"	#12	#12	ICE CREAM FANS (B17)	8	-
-	9	TR-4 (ICE TRAMING)	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	ICE CREAM LIGHTS (B17)	10	-
-	11	FRESH MEAT FANS (A12)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	ICE CREAM A/S (B17)	12	-
-	13	FRESH MEAT LIGHTS (A12)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	FROZEN FOOD FANS (B11)	14	-
-	15	(M) SELF SERVE COLD DELI-LTS	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FROZEN FOOD LIGHTS (B11)	16	-
-	17	(M) SELF SERVE COLD DELI-FAN	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	FROZEN FOOD A/S (B11)	18	-
-	19	SPARE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	FROZEN FOOD A/S (B8)	20	-	
-	21	DARY LIGHTS (A16)	1/2"	#12	#12	#12	#12	L	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FROZEN FOOD LIGHTS (B8)	22	-
-	23	DARY FANS (A16)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	FROZEN FOOD FANS (B8)	24	-
-	25	DARY CASE DOOR A/S (A16/A19)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	20V	1/2"	#12	#12	FROZEN FOOD FANS (B8)	26	-
-	27	ICE CREAM A/S (B16)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	SPARE	28	-
-	29	ICE CREAM LIGHTS (B16)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	SALES AREA CDM RECEPTACLE	30	-
-	31	ICE CREAM LIGHTS (B16)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	SALES AREA CDM RECEPTACLE	32	-
-	33	BEER FANS (A21)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	20V	1/2"	#12	#12	DARY LIGHTS (A16)	34	-
6	35	BEER LIGHTS (A21)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	20V	1/2"	#12	#12	DARY FANS (A16)	36	-
-	37	LOUNGE ROOM TV	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	20V	1/2"	#12	#12	MEAT PROMO CDM RECEPTACLE	38	-
6	39	LOUNGE MEAT LIGHTS (A15)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	MEAT PROMO FANS (A15)	40	-
-	41	LOUNGE MEAT FANS (A15)	1/2"	#12	#12	#12	#12	M	20V	1/2"	#12	#12	#12	M	15V	1/2"	#12	#12	MEAT PROMO A/S (A15)	42	-

LOADS (IN VA)	CONNECTED	DEMAND	MINIMUM	LOADS	CONNECTED	DEMAND	MINIMUM	REMAINING
LIGHTING	7280	1.25	9975	NON-SEASONAL	0	1.25	0	CONTINUOUS LOADS
RECEPTS TO 10 KVA	1155	1.0	1155	MOTORS	0	0.25	0	NON-CONTINUOUS LOADS
RECEPTS REMAINING	0	0.5	0	LARGEST MOTOR	0	0.25	0	MISC. DEMAND LOADS
SPACE HEATING	0	0.0	0	WATER HEATING	0	1.0	0	TOTAL CONNECTED LOAD
AIR CONDITIONING	0	1.0	0	KITCHEN EQUIP.	1414	1.0	919	TOTAL DEMAND LOAD
								27.8 KVA 81.4 AMPS

EXISTING PANEL OW		LOCATION: WORK ROOM		VOLTAGE: 208Y/120V		TRIM: SURFACE		MAIN: 225A MLO		SYSTEM: 3# 4W		CONN. LOAD: 39.2 KVA		FEED: TOP		GROUND BUS: YES					
EMS	CKT	LOAD SERVED	COND	PHASE	NEUT	QND	BKR	DMD	L1	L2	L3	DMD	BKR	COND	PHASE	NEUT	QND	LOAD SERVED	CKT	EMS	
-	1	DIRTY POWER FOR REGISTER #1A4	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	ICE STORAGE RECEPTACLE	2	-
-	3	DIRTY POWER FOR REGISTER #1A4	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FLOOR CABINET	4	-
-	5	CON SWIR	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	DIRTY POWER FOR SELF CHECKOUT	6	-
-	7	AUTOMATIC DOOR LEFT	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	OFFICE RECEPTABLES	8	-
-	9	OFFICE RECEPTACLE	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	OFFICE RECEPTABLES	10	-
-	11	OFFICE RECEPTACLE	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	OFFICE RECEPTABLES	12	-
-	13	AUTOMATIC DOOR RIGHT	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FRONT WALL RECEPTABLES	14	-
-	15	GRAB-N-GO COOLER	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	DIRTY POWER FOR SELF CHECKOUT	16	-
-	17	GRAB-N-GO COOLER	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	EXIST WORK ROOM REC & MWT CAB	18	-
-	19	OFFICE RECEPTABLES	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	GRAB-N-GO COOLER	20	-
-	21	FRONT WALL RECEPTABLES	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	15V	1/2"	#12	#12	GRAB-N-GO COOLER	22	-
-	23	TR WALL LIGHTS	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	SECURITY CAMERA	24	-
-	25	DIRTY POWER FOR REGISTER #1A4	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	RUC DOOR	26	-
-	27	VISU COOLER REGISTER #1	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	15V	1/2"	#12	#12	GRAB-N-GO COOLER	28	-
-	29	VISU COOLER REGISTER #5	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	REACH-IN REFRIGERATOR	30	-
-	31	CUSTOMER SERVICE RECEPTACLE	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	REACH-IN REFRIGERATOR	32	-
-	33	CUSTOMER SERVICE RECEPTACLE	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	REACH-IN REFRIGERATOR	34	-
-	35	CUSTOMER SERVICE RECEPTACLE	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	MWT CABS	36	-
-	37	COUPON KIOSK	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	FLOOR MONITOR	38	-
-	39	EXISTING PANEL OR VA UPS	1/2"	#12	#12	#12	#12	R	20V	1/2"	#12	#12	#12	R	20V	1/2"	#12	#12	GLACIER	40	-</



FOOD LION
210 Executive Drive, Salisbury, NC 28147
Telephone: 704.632.8250
Food Lion is an ANOLD DELHAIZE company.

FOOD LION
REMODEL
STORE #2607
1243 E CUMBERLAND ST.
DUNN, NC 28334

PROJECT NO: 2022.1028
DATE: 7/05/23

43 OF 45
E6.02
ELECTRICAL SCHEDULES
AND DIAGRAMS

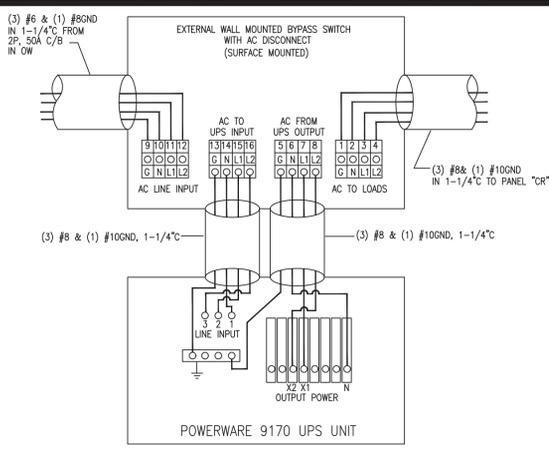
LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	DESCRIPTION	MANUFACTURER	LABEL	WATTS	VOLTS	NOTE	LOCATION
XCL	EGRESS LIGHT	LITHONIA	AFN-DB-EXT	0.05	MVOLT		EXTERIOR EGRESS EMERGENCY LIGHT
E1	EMERGENCY LIGHT, 2 HEAD	MULE	MRDR-6-12-W-LED	54	MVOLT		TO BE USED WHEN EXISTING FIXTURES ARE OFF-WHITE AND STORE IS GETTING ALL NEW FINISHES (COOL COLOR SCHEME)
EXL	EXIT SIGN, POLYCARBONATE, NICAD BATTERY	MULE	MX-B-R-U	4	MVOLT		White Interior EXIT sign
IBG	HIGH BAY	LITHONIA	IBC-18L-HEF-AFL-CN-D-MVOLT-GZ10-35K-8 OCRI	100 WATT	120		PENDANT-MOUNTED IN MEAT & DELI (PIPE BY INSTALLER)
CLX	96" ROUND DIFFUSE LENS	LITHONIA	CLX L96 7000LM HEF RDL MVOLT GZ10 35K 8OCRI PLR1LVG WH	93.2	MVOLT		SALES AREA
CLX1	48" ROUND DIFFUSE LENS	LITHONIA	CLX L48 14000LM HEF RDL MVOLT GZ10 35K 8OCRI PLR1LVG WH	43.9	MVOLT		SALES AREA
I	FEM-LED	LITHONIA	FEM-L48-600LM-LPFL-MD-48K-8OCRI	37.8	MVOLT		MEAT COOLER
FL	OUTDOOR FIXTURE 82w	CREE	CPY250-DM-F-A-UL-WH-40K	82	MVOLT		EXTERIOR CANOPY - SQUARE FIXTURE, START 8FT FROM THE ENTRANCE AND SPACE 12FT APART ON CENTER.

LIGHT FIXTURES SHALL BE MANUFACTURED BY LITHONIA UNLESS NOTED OTHERWISE. PURCHASE FROM SYLVANIA AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT SYLVANIA AT 1-800-573-1514 EXT. 0066. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC. ANY DISCREPANCIES SHALL BE RESOLVED WITH SYLVANIA PRIOR TO BID. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITION TO THE BILL OF MATERIALS DUE TO LOCAL, STATE GOVERNMENTAL CODES.

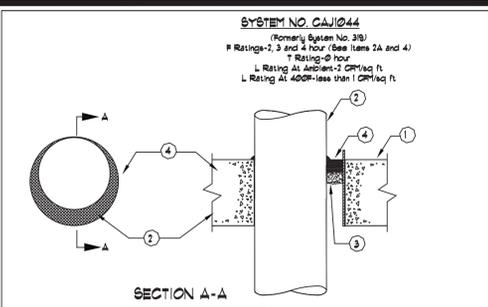
LIGHT FIXTURE SCHEDULE NOTES

- ALL LIGHT FIXTURES (FLUORESCENT AND LED) AND LAMPS SHALL BE PURCHASED FROM SYLVANIA LIGHTING SERVICES CORP. LIGHTING DESIGN AND PROJECT MANAGEMENT DEPARTMENT, 200 MIDWAY PARK DRIVE, MIDDLETON, NY 10940 AT THE NATIONAL CONTRACT PRICE. FOR PURCHASE, CONTACT LISA B. MASTIN AT 1-800-573-1514 EXT. 0066 EMAIL: LisaB.Mastin@svs.com. ALL FIXTURES SHALL BE INSTALLED AND POWERED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES, RATINGS, LENGTHS, ETC.
- SEE SHEET E1.01 FOR MOUNTING HEIGHTS OF ALL LIGHTING FIXTURES. COORDINATE CABLE MOUNTING LENGTH WITH MOUNTING HEIGHT OF FIXTURE.
- INSTALL "SREP" CLIPS ON BOTH SIDES OF EACH ROW OF FIXTURES. PROVIDE BLACK MC POWER FEED. THE WRAP MC CORD NEATLY TO AIRCRAFT CABLE.
- FIXTURE TO BE MOUNTED ON TOP OF REFRIGERATED CASE. MOUNT FIXTURE 24" FROM CENTER OF FIXTURE TO FACE OF WALL. POSITION REFLECTOR TO FACE THE WALL.
- ALL LAMPS SHALL BE MANUFACTURED BY GENERAL ELECTRIC, SYLVANIA OR PHILLIPS, UNLESS NOTED OTHERWISE.
- SUSPEND QZAS FIXTURES WITH AIRCRAFT CABLE. PROVIDE WHITE MC CABLE POWER FEED. THE WRAP MC CABLE NEATLY TO AIRCRAFT CABLE.
- PROVIDE TUBE SHIELDS FOR ALL LAMPS IN THE PRODUCE PREP AND SALES AND ALL FIXTURES IDENTIFIED WITH "TS".
- MOUNTED TO BACK OF BULKHEAD



- UPS UNIT NOTES:**
- THIS DIAGRAM MUST BE FOLLOWED PER PROPER PHASING AND OPERATION.
 - PANEL "CR" TO BE POWERED BY 208 VAC HOT, NEUTRAL AND ISOLATED GROUND.
 - ALL ELECTRICAL WIRING WILL BE DONE IN A MANNER ACCEPTABLE TO FOOD LION AMERICA AND THE N.E.C.
 - FOR ANY QUESTIONS, CALL NATIONAL POWER CORPORATION AT (336) 613-3679.
 - NATIONAL POWER IS RESPONSIBLE FOR STARTING UP THE U.P.S. SYSTEM.
 - 6"x6"x4"D JUNCTION BOX SHALL BE FLUSH MOUNTED DIRECTLY BEHIND THE BYPASS SWITCH FOR CONCEALED UPS WIRING.

1 "UPS" UNIT WIRING DIAGRAM
E6.02 NOT TO SCALE



SYSTEM NO. CAJ1044
(Formerly System No. 38)
Ratings - 2, 3 and 4 hour (See Items 1A and 4)
Rating of floor
L Rating At 400# less than 1 CM/1sq ft
L Rating At 400# less than 1 CM/1sq ft

SECTION A-A

- FLOOR OR WALL ASSEMBLY - Lightweight or normal weight (100-300 pcf) concrete. Except as noted in table under item 4, min thickness of solid concrete floor or wall assembly is 4-1/2 in. Floor may also be constructed of dry mix in thick UL Classified hollow core PRECAST CONCRETE UNIT. When floor is constructed of hollow core precast concrete units, packing material (item 3) and caulk fill material (item 4) to be installed symmetrically on both sides of floor flush with floor surface. Wall assembly may also be constructed of dry mix in thick UL Classified CONCRETE BLOCKS. Max clear opening in solid lightweight or normal weight concrete floor is 32 in. Max clear opening in floor constructed of hollow-core precast concrete units is 7 in. (See CONCRETE BLOCKS (CA17) and PRECAST CONCRETE UNITS (CPV) categories in the Fire Resistance Directory for names of manufacturers.
- STEEL BARRIERS - (Optional) not shown; Max 8 in. ID (or smaller) Schedule 40 (or heavier) steel sleeve cast or grouted into floor or wall assembly. Sleeve may extend a max. of 2 in. above top of floor or beyond either surface of wall. Max 16 in. ID (or smaller) min. Ø20 steel sleeve (or heavier) galvanized steel sleeve cast or grouted into floor or wall assembly. Sleeve may extend a max. of 1/2 in. beyond either surface of floor or wall.
- THROUGH PENETRANTS - One metallic pipe, conduit or tubing to be installed either concentrically or eccentrically within the firestop system. Max annular space between pipe, conduit or tubing and edge of through opening or sleeve is dependent on the parameters shown in item 4. Min annular space between pipe or conduit and edge of through opening is zero in (point contact). Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following type and sizes of metallic pipes, conduits or tubing may be used:
 - A. STEEL PIPE - Non 30 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.
 - B. IRON PIPE - Non 30 in. diam (or smaller) cast or ductile iron pipe.
 - C. CONDUIT - Non 6 in. diam (or smaller) rigid steel conduit.
 - D. CONDUIT - Non 4 in. diam (or smaller) electrical metallic tubing.
 - E. COPPER TUBING - Non 6 in. diam (or smaller) Type L (or heavier) copper tubing.
 - F. COPPER PIPE - Non 6 in. diam (or smaller) Regular (or heavier) copper pipe.
- PACKING MATERIAL - Polyethylene backed rod of non 1 in. thickness of lightly oiled mineral wool batt or glass fiber insulation firmly packed into opening as a permanent form. Packing material to be recessed from top surface of floor or from both surfaces of wall as required to accommodate the required thickness of caulk fill material (item 4).
- FILL, VOID OR CAVITY MATERIAL - CALK - Applied to fill the annular space flush with top surface of floor. In wall assemblies, required caulk thickness to be installed symmetrically on both sides of wall. Flush with wall surface. At point contact location between penetrant and sleeve or between penetrant and concrete, a min 1/4 in. diam bead of caulk shall be applied at the top surface of floor and at both surfaces of wall. The hourly # Rating and the min required caulk thickness are dependent upon a number of parameters, as shown in the following table:

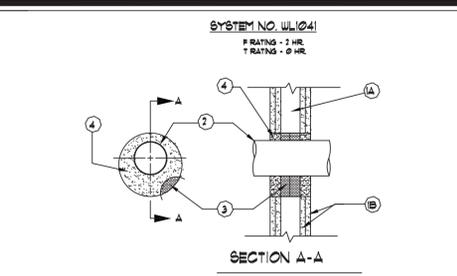
Min Floor Or Wall Thick. in	Non Pipe Tube Or Conduit Diam. in	Max Annular Space in	Min Caulk Thick. in	# Rating
2-1/2	1/2-2	1-3/8	1/2	2
2-1/2	1/2-2	3-1/4	1	2
4-1/2	1/2-2	1-3/8	1/4 (a)	2
4-1/2	1/2-2	1-1/4	1/2	3
4-1/2	1/2-2	2	1	3
4-1/2	1/2-2	2	1	3
4-1/2	1/2-2	3-1/4	1	3
4-1/2	1/2-2	2	2	3
4-1/2	1/2-2	1-3/8	1/2 (b)	4

 (a) Min 2 in. thickness of material wool batt insulation required in annular space.
 (b) Min 1 in. thickness of material wool batt insulation required in annular space on both sides of floor or wall assembly. Min 1 in. thickness of caulk to be installed flush with each surface of floor or wall assembly.

Firestop Thing Manufacturing Co.-CP-250-25

Bearing the UL Classification Marking

FLOOR OR WALL ASSEMBLY
1-2-3 HR UL PENETRATION (STEEL CONDUIT)



- SECTION A-A**
- Wall Assembly - The fire-rated gypsum wallboard/wall assembly shall be constructed of the materials and in the manner specified in the individual UL600 or UL600 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
 - A. Studs - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of non 2 by 4 in. lumber spaced max 16 in. OC. Steel studs to be 8 min 2-1/2 in. wide and spaced 24 in. OC.
 - B. Wallboard, Gypsum - Two layers of non 5/8 in. thick gypsum wallboard, as specified in the individual Wall and Partition Designs. Max clear opening in floor constructed of hollow-core precast concrete units is 7 in.
 - Through Penetrants - One metallic pipe or conduit to be installed concentrically or eccentrically within the firestop system. The packing material shall be used to be at least 1/2 in. larger than the opening dia. centered in the wall, min depth and compressed so that it is recessed a min. of 1/4 in. from each surface of the wall.
 - A. Steel Pipe - Non 4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.
 - B. Conduit - Non 4 in. diam (or smaller) electrical metallic tubing or steel conduit.
 - C. Copper Tubing - Non 3 in. diam (or smaller) Type M (or heavier) copper tubing.
 - Packing Material - Min 3-1/2 in. thickness of min Ø3 pcf fiberglass insulation firmly packed into opening as a permanent form. The packing material shall be used to be at least 1/2 in. larger than the opening dia. centered in the wall, min depth and compressed so that it is recessed a min. of 1/4 in. from each surface of the wall.
 - A. Steel Pipe - Non 4 in. diam (or smaller) Schedule 40 (or heavier) steel pipe.
 - B. Conduit - Non 4 in. diam (or smaller) rigid steel conduit.
 - C. Copper Tubing - Non 3 in. diam (or smaller) Type M (or heavier) copper tubing.
 - Fill, Void or Cavity Material - CALK - Applied to fill the annular space flush with top surface of floor. In wall assemblies, required caulk thickness to be installed symmetrically on both sides of wall. Flush with wall surface. At point contact location between penetrant and sleeve or between penetrant and concrete, a min 1/4 in. diam bead of caulk shall be applied at the top surface of floor and at both surfaces of wall. The hourly # Rating and the min required caulk thickness are dependent upon a number of parameters, as shown in the following table:

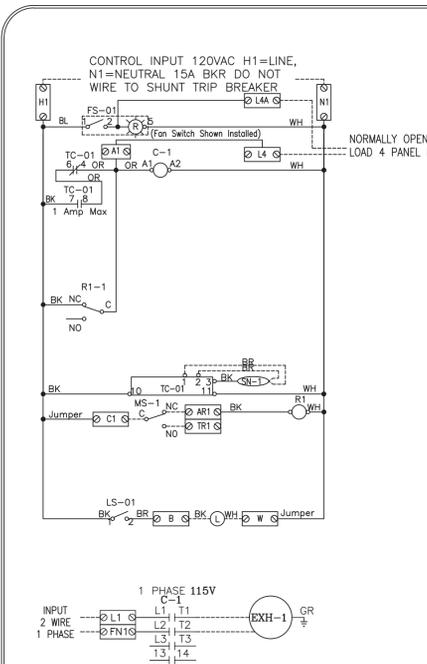
Min Floor Or Wall Thick. in	Non Pipe Tube Or Conduit Diam. in	Max Annular Space in	Min Caulk Thick. in	# Rating
2-1/2	1/2-2	1-3/8	1/2	2
2-1/2	1/2-2	3-1/4	1	2
4-1/2	1/2-2	1-3/8	1/4 (a)	2
4-1/2	1/2-2	1-1/4	1/2	3
4-1/2	1/2-2	2	1	3
4-1/2	1/2-2	2	1	3
4-1/2	1/2-2	3-1/4	1	3
4-1/2	1/2-2	2	2	3
4-1/2	1/2-2	1-3/8	1/2 (b)	4

 (a) Min 2 in. thickness of material wool batt insulation required in annular space.
 (b) Min 1 in. thickness of material wool batt insulation required in annular space on both sides of floor or wall assembly. Min 1 in. thickness of caulk to be installed flush with each surface of floor or wall assembly.

Firestop Thing Manufacturing Co.-CP-250-25
- # Bearing the UL Classification Marking

UL PENETRATING PROCEDURE DETAILS
1-2-3 HR UL PENETRATION (STEEL CONDUIT)
NOT TO SCALE

HOOD SYSTEM WIRING DETAIL



Motor Type PH Volt HP P/LA BREAKER
Exh-1 Exh 1 115 0.333 6 15 Amp

CONTROL INPUT 120VAC H1=LINE, N1=NEUTRAL 15A BKR DO NOT WIRE TO SHUNT TRIP BREAKER

FS-01 (Fan Switch Shown Installed)

TC-01 AT C-1 A2

TC-01 1 Amp Max

1 PHASE 115V
C-1 L1
L2
L3
L3 1,14

EXH-1 GR

NOTES:
----- DENOTES FIELD WIRING
----- DENOTES INTERNAL WIRING

WIRE COLOR
BK - BLACK YW - YELLOW
BL - BLUE GR - GRAY
BR - BROWN PR - PURPLE
OR - ORANGE OR/BL - ORANGE/BLUE (STRIPE)
RD - RED BL/RD - BLUE/RED (STRIPE)
WH - WHITE RL/GN - RED/GREEN (STRIPE)

DRAWING SHOWN DE-ENERGIZED
NOTE: IF WALL MOUNT PREWIRE, OR FIELD INSTALLED FIRE SYSTEM MICROSWITCH, THE TERMINALS SHOWING FACTORY WIRING MUST BE FIELD WIRED.

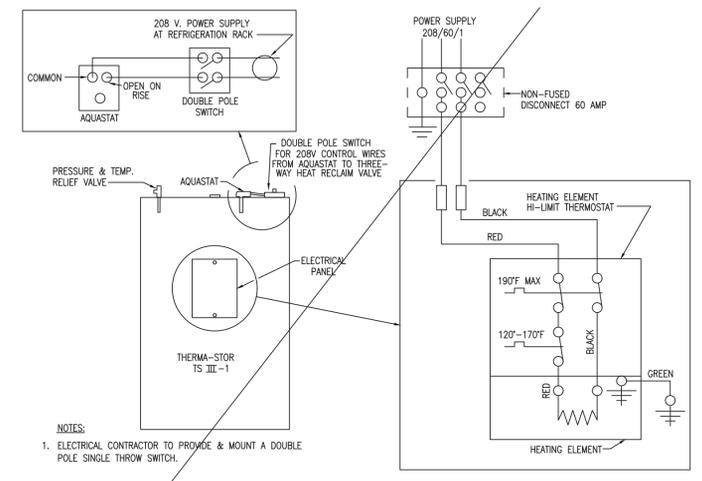
MS-2
MS-3
MS-4

Rx RELAY SOCKET STYLE
C-RD NO 1 1
NO-BL NC 2 1
NO-BL COM 8 7
NC-PR COM 1 1

MS-4
MS-4
MS-4

NOTE 1: CT SENSOR FIELD WIRED WHEN RISERS SHIPPED LOOSE. WHEN MULTIPLE CT SENSORS USED ON ONE FAN SWITCH, EACH SENSOR IS WIRED TO ITS OWN CONTROLLER AND THE CONTROLLER TERMINALS 4, 7, 10 AND 11 ARE WIRED IN PARALLEL. TERMINALS 6 AND 8 ARE JUMPED ON EACH CONTROLLER.

12 x 18 x 6 Box



2 WIRING DETAIL FOR THERMA-STOR III-1 RECLAIM WATER HEATER
E6.02 NOT TO SCALE

EMS LOAD 1
(WORK LIGHTS)

LOCATION
WOMEN'S REST ROOM
MENS REST ROOM
LOUNGE
STORAGE / ICE CREAM FREEZER
1/2 SALES AREA LIGHTING
DEPT. MNGR'S OFFICE/ PC TRAINING ROOM
JANITOR'S AREA
MEAT/DELI/BAKERY FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
CASH OFFICE/WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DSD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
PRODUCE ROLL UP DOORS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING
WINE TRACK LIGHTING

EMS LOAD 2
(HALF SALES)

LOCATION
1/2 SALES AREA LIGHTING

EMS LOAD 3
(SECURITY)

LOCATION
DOCK CANOPY LIGHTS
FRONT CANOPY LIGHTS
PHARMACY DRIVE THRU CANOPY LIGHTS

EMS LOAD 4
(DELI/BAKERY)

LOCATION
DELI/BAKERY LIGHTING
CHICKEN FRYER
ROTISSERIE
OLIVE CART

EMS LOAD 5
(STOREFRONT)

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

EMS LOAD 6
(ALL CASE LIGHTS)

LOCATION
BEER SIGNAGE RECEPTACLES
DAIRY CASE LIGHTS
PRODUCE CASE LIGHTS
MEAT CASE LIGHTS
BAKERY CASE LIGHTS
FROZEN FOOD CASE LIGHTS
LUNCH MEAT CASE LIGHTS
ICE CREAM CASE LIGHTS

EMS LOAD 7
(WATER HEATERS)

LOCATION
WATER HEATERS (MECHANICAL ROOM)

EMS LOAD 8
(PARKING LOT LIGHTS)

LOCATION
PARKING LOT LIGHTING DIRECTLY AFFECTING STORE OPERATIONS

1 EMS LOADS - TABLE A
E6.03 NOT TO SCALE

EMS LOAD 1
(WORK LIGHTS)

LOCATION
WOMEN'S REST ROOM
MENS REST ROOM
LOUNGE
STORAGE / ICE CREAM FREEZER
1/2 SALES AREA LIGHTING
DEPT. MNGR'S OFFICE/ PC TRAINING ROOM
JANITOR'S AREA
MEAT/DELI/BAKERY FREEZER
MEAT PREP
MEAT COOLER
PRODUCE PREP
PRODUCE COOLER
STORE MANAGERS OFFICE
CASH OFFICE/WORK ROOM
CORRIDOR
CHECKOUTS
CUSTOMER SERVICE
DSD STATION
RECEIVING AREA / GROCERY STAGING
DATA CLOSET
VESTIBULE LIGHTS
PRODUCE AIR CURTAINS
PRODUCE ROLL UP DOORS
JANITOR'S AREA EXHAUST FAN
PRODUCE TRACK LIGHTING
WINE TRACK LIGHTING

EMS LOAD 3
(SECURITY)

LOCATION
DOCK CANOPY LIGHTS
FRONT CANOPY LIGHTS
PHARMACY DRIVE THRU CANOPY LIGHTS

EMS LOAD 4
(DELI/BAKERY)

LOCATION
DELI/BAKERY LIGHTING
CHICKEN FRYER
ROTISSERIE
OLIVE CART

EMS LOAD 5
(STOREFRONT)

LOCATION
EXTERIOR STOREFRONT SIGN LIGHTING
ROAD SIGN LIGHTING

EMS LOAD 6
(MED TEMP CASES)

LOCATION
BEER SIGNAGE RECEPTACLES
DAIRY CASE LIGHTS
PRODUCE CASE LIGHTS
MEAT CASE LIGHTS
BAKERY CASE LIGHTS
LUNCH MEAT CASE LIGHTS

EMS LOAD 7
(LOW TEMP CASES)

LOCATION
FROZEN FOOD LIGHTS
FROZEN MEAT LIGHTS
ICE CREAM LIGHTS
FROZEN BAKERY LIGHTS

EMS LOAD 8
(PARKING LOT LIGHTS)

LOCATION
PARKING LOT LIGHTING DIRECTLY AFFECTING STORE OPERATIONS

EMS LOAD 9
(LIGHTS)

LOCATION
NEW TRELLIS

EMS LOAD 10
(EXHAUST FAN)

LOCATION
MECHANICAL ROOM

EMS LOAD 11
(SUPPLY FAN)

LOCATION
MECHANICAL ROOM

EMS LOAD 12
(WATER HEATERS)

LOCATION
WATER HEATERS (MECHANICAL ROOM)

EMS LOAD 13
(ACCENT LIGHTING)

LOCATION
RIGHT AND LEFT WALL CASE UP-LIGHTING

EMS LOAD 14
(DECOR/SIGNAGE LIGHTING)

LOCATION
CASE UP-LIGHTING
DEPARTMENT SIGN LIGHTING

EMS LOAD 15
(PARKING LOT SECURITY LIGHTS)

LOCATION
STORE PARKING LOT SECURITY LIGHTING

EMS LOAD 16
(BEER CASE LIGHTING)

LOCATION
BEER CASE LIGHTING

2 EMS LOADS - TABLE B
E6.03 NOT TO SCALE

EMS REMODEL NOTES
FOR ELECTRICAL AND MECHANICAL CONTRACTORS

THESE NOTES ARE PROVIDED TO CLARIFY THE PORTION OF THIS PROJECT. IF THERE IS A CONFLICT BETWEEN THESE NOTES AND THE PRINT THESE NOTES TAKE PRECEDENCE OVER THE PRINT. IF THERE ARE ANY QUESTIONS REGARDING THE INTENT OR SCOPE OF THESE NOTES PLEASE CONTACT SESCO BILL MCCOLLOUGH (336-580-0152 OR BILLY@TRS-SESCO.COM).

ELECTRICAL:

- EACH REFRIGERATION CIRCUIT WILL HAVE ITS OWN ELECTRICAL CIRCUIT. AS AN EXAMPLE, IF ONE REFRIGERATION CIRCUIT IS REMOVED AND IS REPLACED BY TWO REFRIGERATION CIRCUITS AN ADDITIONAL ELECTRICAL CIRCUIT WILL BE REQUIRED. THIS CIRCUIT WILL HAVE LIGHTS AND FANS SEPARATED AND ANTI-SWEAT RAN THROUGH THE ANTI-SWEAT CONTROLLER FOR ALL NEW AND RELOCATED GLASS DOOR FROZEN FOOD CASES.
- ALL REFRIGERATED CASE LIGHTS WILL BE ON LOAD SIX. EXISTING CASES DO NOT APPLY, ALTHOUGH IF AN EXISTING ELECTRICAL CIRCUIT IS RE-USED FOR NEW CASES AND OR RELOCATED CASES THE LIGHTING CIRCUIT WILL NEED TO BE ON LOAD SIX.
- IF A CASE(S) REQUIRES AN ANTI-SWEAT CIRCUIT AND THE EXISTING WIRING DOES NOT HAVE THIS AVAILABLE THEN AN ADDITIONAL CIRCUIT FOR ANTI-SWEAT WILL BE PROVIDE AND RAN THROUGH THE ANTI-SWEAT PANEL. EC NEEDS TO LABEL ALL NEW CIRCUITS WITH BOTH BREAKER AND REFRIGERATION CIRCUIT IDENTIFICATION.
- IF THE FROZEN FOOD LINE UP HAS CHANGED LOCATIONS THE ANTI-SWEAT HUMIDITY SENSOR LOCATION MUST BE RELOCATED. CONTACT THE ENERGY TEAM MEMBER OR YOUR EMS REPRESENTATIVE FOR LOCATION.
- ALL NEW AND EXISTING WALK IN COOLER AND FREEZER LIGHTS ARE TO LOAD 1. INSURE THAT FREEZER LIGHTS AND HEATER ARE NOT ON THE SAME CIRCUIT. DELI WALK-INS CAN BE LOAD 1 OR 4. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- IF THE VESTIBULE HAS BEEN RE-WORKED IN SUCH A MANNER THAT THE INSIDE LIGHTS HAVE NOW BECOME THE OUTSIDE CANOPY LIGHTS, THESE LIGHTS WILL NEED TO BE RELOCATED TO LOAD THREE. IF OUTSIDE LIGHTS HAVE NOW BECOME INSIDE LIGHTS THESE WILL NEED TO BE ON LOAD 1.
- IF A SEAFOOD STEAMER HOOD IS INSTALLED AN INTERLOCK CONTROL BOX WILL SERVE AS A WAY OF RUNNING THE HOOD DURING THE STEAMING PROCESS. POWER FOR THE STEAMER AND CONTROL POWER FOR THE HOOD EXHAUST FAN IS ROUTED THROUGH THIS CONTROL BOX. THE CONTROL POWER FOR THE EXHAUST WILL BE ROUTED THROUGH A LOAD 1 CONTACTOR PRIOR TO FEEDING THIS CONTROL BOX. SEE THE ATTACHMENT FOR DETAIL. THE CONTROL BOX WILL BE SUPPLIED BY SESCO TO THE MECHANICAL CONTRACTOR AND IS TO BE WIRED BY THE ELECTRICAL CONTRACTOR.
- ALL NEW GRID/TRACK LIGHTING WITH LIGHTING INSTALLED ABOVE (E.G. 2x4 FIXTURES OR HIGH-BAYS) WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 9. EXISTING TRACK LIGHTING THAT DOES NOT HAVE LOAD 1 LIGHTING INSTALLED ABOVE WILL BE REQUIRED TO BE TWO CIRCUITED WITH BOTH CIRCUITS ON EMS LOAD 1. ADDITION CONTACTOR(S) MAY BE REQUIRED AND SUPPLIED BY EC.
- ALL ACCENT LIGHTING (WALL WASH, PERIMETER DOWNLIGHTING, DECOR DOWNLIGHTING OR CASE UP-LIGHTS) WILL BE ON LOAD 14. IN AN OLDER STORE THERE MAY NOT BE A LOAD 14 IN WHICH CASE THE EC WILL WIRE TO LOAD 6. COORDINATE WITH SESCO.
- EC RESPONSIBLE FOR PROVIDING COMMUNICATION CABLE FOR ALL REFRIGERATION CONTROLLERS AND THE HVAC CONTROLLER. THIS WILL BE IN THE FORM OF CAT5 CABLES FOR EACH CONTROLLER WITH STORES THAT HAVE E-2 CONTROLLERS OR 4 WIRE SHIELDED CABLE WITH STORES THAT HAVE EARLIER VERSIONS OF CPC CONTROLLERS. COORDINATE WITH THE SESCO REPRESENTATIVE FOR THIS STORE. YOU CAN CONTACT SESCO AT 336-996-2220.
- IF DE-STRAT FANS ARE USED THEY ARE TO BE WIRED THROUGH LOAD 1 CONTACTORS. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- ANY ADDITIONAL BACK ROOM LIGHTING (OFFICES, RESTROOMS, MACHINE ROOMS ETC.) SHALL BE BROKEN THROUGH LOAD 1 CONTACTORS. EC TO FURNISH CONTACTOR(S) IF NEEDED.
- ALL NEW AND/OR REWORKED EBU LIGHTING AND NIGHT LIGHTING SHALL BE ON A SWITCH FREE CIRCUIT. IF THE EXISTING WIRING IS ON EMS IT WILL NEED TO BE MOVED TO EITHER THE EBU CIRCUIT OR NIGHT LIGHT CIRCUIT.
- FOR ANY STORE RECEIVING A FIRE ALARM UPGRADE. EC SHALL PROVIDE CONDUIT AND TWO 14 AWG WIRE FOR FIRE ALARM CONTACT INTERFACE RELAY WITH ECP. THE TWO 14 AWG SHALL BE ABLE TO REACH ENTIRE ECP AND LABELED "FIRE ALARM". CONTACT SHOULD BE WITHIN FOUR FEET OF ECP WHENEVER POSSIBLE. TERMINATION BY OTHERS.
- ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR CONDUIT REQUIRED BY MECHANICAL CONTRACTOR. BX OR FREE AIR CABLE IS NOT ALLOWED. SENSOR AND CONTROL WIRING CANNOT BE IN SAME CONDUIT. NEEDS TO BE COMPLETED IN A TIMELY MANNER. COORDINATE REQUIREMENTS WITH MC.
- ELECTRICAL CONTRACTOR NEEDS TO INSTALL AND WIRE CT'S FOR THE COOKING EQUIPMENT UNDER THE KITCHEN HOOD. THE CONTROL WIRING FOR THE CT'S WILL BE TAKEN FROM THE HOOD CONTROL PANEL TERMINALS L4 AND L4A (2 #14) AND WIRED IN PARALLEL SO THAT THE HOOD FANS RUN WITH THE EQUIPMENT. CONTACT SESCO PARTS FOR THE NUMBER OF CT'S REQUIRED KEEPING IN MIND THAT ONE CT CAN BE USED ON MORE THAN ONE PIECE OF EQUIPMENT DEPENDING ON WIRE SIZE. CONTACT SESCO COMMISSIONING WITH ANY QUESTIONS.
- IF EC IS REUSING EXISTING CIRCUITS FOR EITHER CONTROL OR POWER FOR THE HOOD FAN(S) HE SHALL ENSURE THAT NEITHER IS CONNECTED TO LOAD 4.
- IN ALL HIGH SPEND STORES THE EC IS TO PHYSICALLY REMOVE THE LITE MISER AND HAVE IT READY TO BE SHIPPED BACK ON THE SALVAGE TRUCK.
- ALL NEW 2X4 LAY IN FIXTURES AT THE DELI SALES AREA NEED TO BE ADDED TO THE LOAD 1 ENERGY MANAGEMENT CONTROL. EC TO FURNISH CONTACTOR IF NEEDED.

MECHANICAL:

- ALL CONTROL WIRING PROVIDED BY THE MECHANICAL CONTRACTOR IS TO BE 14 GAUGE STRANDED. BX CABLE IS NOT ALLOWED. ALL SHIELDED CABLE IS TO BE 22 GAUGE OR LARGER. ALL WIRING SHALL BE IN CONDUIT PROVIDED BY ELECTRICIAN. SENSOR CABLE CANNOT BE IN THE SAME CONDUIT WITH CONTROLS. TERMINATIONS FOR THE MECHANICAL CONTROLS BY MECHANICAL CONTRACTOR.
- IF PRINTS CALL FOR RE-WIRING OF EXISTING FANS IN MOTOR ROOM THE MC IS RESPONSIBLE FOR PROVIDING MOTOR STARTER FOR THREE PHASE FANS OR CONTACTORS FOR SINGLE PHASE FANS IF NO STARTER OR CONTACTOR IS EXISTING. NEW MACHINE ROOM FANS THAT REQUIRE A STARTER OR CONTACTOR SHALL BE PROVIDED BY MC IF NOT ALREADY PROVIDED BY SESCO.
- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE THE MC WILL BE RESPONSIBLE FOR REMOVING ALL OLD SMOKE DETECTORS. ONCE SYSTEM HAS BEEN SWITCHED OVER TO FIRE ALARM CONTACT, SESCO WILL NOTIFY GC IN WRITING. MC WILL THEN REMOVE OLD DETECTORS. WIRING FROM DETECTORS IS TO BE REMOVED TO ASSOCIATED JUNCTION BOXES AND CAPPED OFF WITH WIRE NUTS. WIRING FROM ECP TERMINALS IS TO BE REMOVED TO TROUGH AND CAPPED OFF WITH WIRE NUTS.
- IF THE PRODUCE PREP THERMOSTAT IS BEING REPLACED WITH A TEMPERATURE SENSOR THAT IS WIRED BACK TO THE ECP, THE MC WILL DAISY CHAIN THE SENSOR CABLE FROM THE ECP OVER TO THE APPROPRIATE REFRIGERATION RACK. TERMINATION BY OTHERS.

FIRE ALARM NOTE:

- FOR STORES THAT ARE RECEIVING FIRE ALARM UPGRADE, THE FIRE ALARM CONTRACTOR IS TO INSTALL, POWER, AND MONITOR ALL NEW SMOKE DETECTORS FOR ALL AHU'S AND RTU'S. FA CONTRACTOR IS TO PROVIDE A RELAY ENCLOSED WITHIN FOUR FEET OF THE ECP AND CONTROLLED BY FIRE PANEL. CONTACT WILL BE WIRED BY SESCO. EXISTING (OLD) SMOKE DETECTORS WILL REMAIN IN PLACE UNTIL SESCO SWITCHES SYSTEM OVER TO FIRE ALARM PANEL. REFER TO M1.01.

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EMS NOTE FOR ENERGY LOAD

PATTERN IN TABLE A IS TYPICAL OF MOST FOOD LION STORES BUILT PRIOR TO 2005. TABLE B IS REPRESENTATIVE OF FOOD LION STORES BUILT AFTER 2005.

ELECTRICAL CONTRACTOR TO FIELD VERIFY EXACT EMS LOAD CONFIGURATION WITH SESCO REPRESENTATIVE PRIOR TO CONNECTION OF ELECTRICAL LOAD TO EMS PANEL.



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