

A TENANT IMPROVEMENT PROJECT

Jersey Mike's Subs

THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546

BUSINESS NARATIVE:
RESTAURANT BUSINESS SERVING SUB SANDWICHES
BOTH HOT AND COLD AS
WELL AS SALADS, CHIPS, SODA, TEA AND WATER.

STORE HOURS:
10AM - 9PM Monday-Sunday

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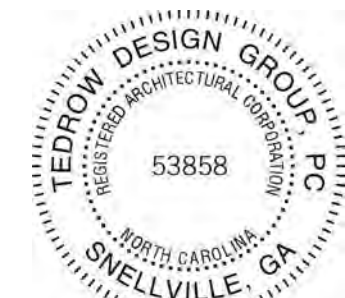
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2866 ADAMS BROOK WAY
SNELLVILLE, GA 30078
PH. 678.777.9548



JERSEY MIKE'S SUBS
THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546



RESPONSIBILITY SCHEDULE

NOTE: THE DIVISION SYSTEM OF THE RESPONSIBILITY SCHEDULE DOES NOT CONTROL THE DIVISION OF WORK AMONG TRADES NOR THE EXTENT OF WORK TO BE PERFORMED BY ANY TRADE. THE G.C. IS RESPONSIBLE FOR ALL WORK UNLESS OTHERWISE NOTED IN THE CONSTRUCTION DOCUMENTS.

LANDLORD WORKLETTER - SEE A0.2 FOR MORE INFORMATION. SPACE IS AS IS EXCEPT ON WORKLETTER.
G.C. RESPONSIBLE FOR RETRIEVING THE SIGNED COPY OF THE LEASE THAT STATES WORK BY LANDLORD AND TENANT, AND ANY OTHER INFORMATION THE TENANT GIVES THE GC.

ITEM	SUPPLIED BY OWNER	SUPPLIED BY EQUIP. VENDOR	INSTALLED BY EQUIP. VENDOR	SUPPLIED BY SIGN/GRAPHICS VENDOR	INSTALLED BY SIGN/GRAPHICS VENDOR	SUPPLIED BY G.C.	INSTALLED BY G.C.
DIVISION 06 - WOOD & PLASTICS							
STRUCTURAL FRAMING, MISC. BLOCKING							
FINISH CARPENTRY NOT INCLUDING MILLWORK							
CUSTOM MILLWORK (U.N.O.)							
MILLWORK: ELECTRICAL & BLOCKING REQUIREMENTS							
SHELVING (MILLWORK)							
DIVISION 07 - THERMAL & MOISTURE PROTECTION							
INSULATION: BATT, SOUND BATT							
DIVISION 08 - DOORS & WINDOWS							
WOOD DOORS/ WINDOWS							
ALUMINUM DOORS/ WINDOWS							
DIVISION 09 - FINISHES							
GYPSUM BOARD, CEILING, WALLS, ETC. AND REQUIRED FRAMING AND BLOCKING							
DIVISION 10 - SPECIALTIES							
SIGNS (U.N.O.)							
GRAPHICS (P.O.S.)							
DIVISION 11 - EQUIPMENT							
KITCHEN EQUIPMENT							
METAL SHELVING (WALL MTD.)							
DIVISION 12 - FURNISHINGS							
DIVISION 15 - MECHANICAL							
HVAC WORK							
PLUMBING WORK							
FIRE SPRINKLER WORK							
DIVISION 16 - ELECTRICAL							
DATA & PHONE CONDUIT, BOX, AND PULL STRING							
DATA & PHONE CABLING AND HOOKUP							
LIGHT FIXTURES (WITH LAMPS)							
EXIT LIGHTS, EMERGENCY LIGHTS, ETC.							
SIGNS (ELECTRICAL REQUIREMENTS)							

TEDROW DESIGN GROUP, ARCHITECT OF RECORD, IS NOT RESPONSIBLE FOR INTERPRETING THE INTENT OF THE CONSTRUCTION DOCUMENTS, INCLUDING MAKING MODIFICATIONS AS MAY BE NECESSARY DURING THE CONSTRUCTION PHASE. THE ARCHITECT OF RECORD IS NO LONGER LIABLE FOR WORK WHERE CHANGES TO THESE DOCUMENTS HAVE BEEN MADE.

PROJECT/CODE SUMMARY

CODE DATA:
BUILDING CODE: 2018 NORTH CAROLINA STATE BUILDING CODE (3RD PRINTING)
2018 NORTH CAROLINA ADMINISTRATIVE CODE
PLUMBING CODE: 2018 NORTH CAROLINA PLUMBING CODE (2ND PRINTING)
MECHANICAL CODE: 2018 NORTH CAROLINA MECHANICAL CODE (2ND PRINTING)
ELECTRICAL CODE: 2020 NATIONAL ELECTRIC CODE
ENERGY CODE: 2018 NORTH CAROLINA STATE ENERGY CONSERVATION CODE
FIRE CODE: 2018 NORTH CAROLINA FIRE PREVENTION CODE (2ND PRINTING)
ACCESSIBILITY CODE: ICC/ANSI A117.1-2010 STANDARDS FOR ACCESSIBLE DESIGN

PROJECT SUMMARY DATA:
OCCUPANCY: B

CONSTRUCTION TYPE: TYPE II-B, NOT SPRINKLERED

EGRESS DATA:
TOTAL FLOOR AREA - USEABLE: -1,591 SF

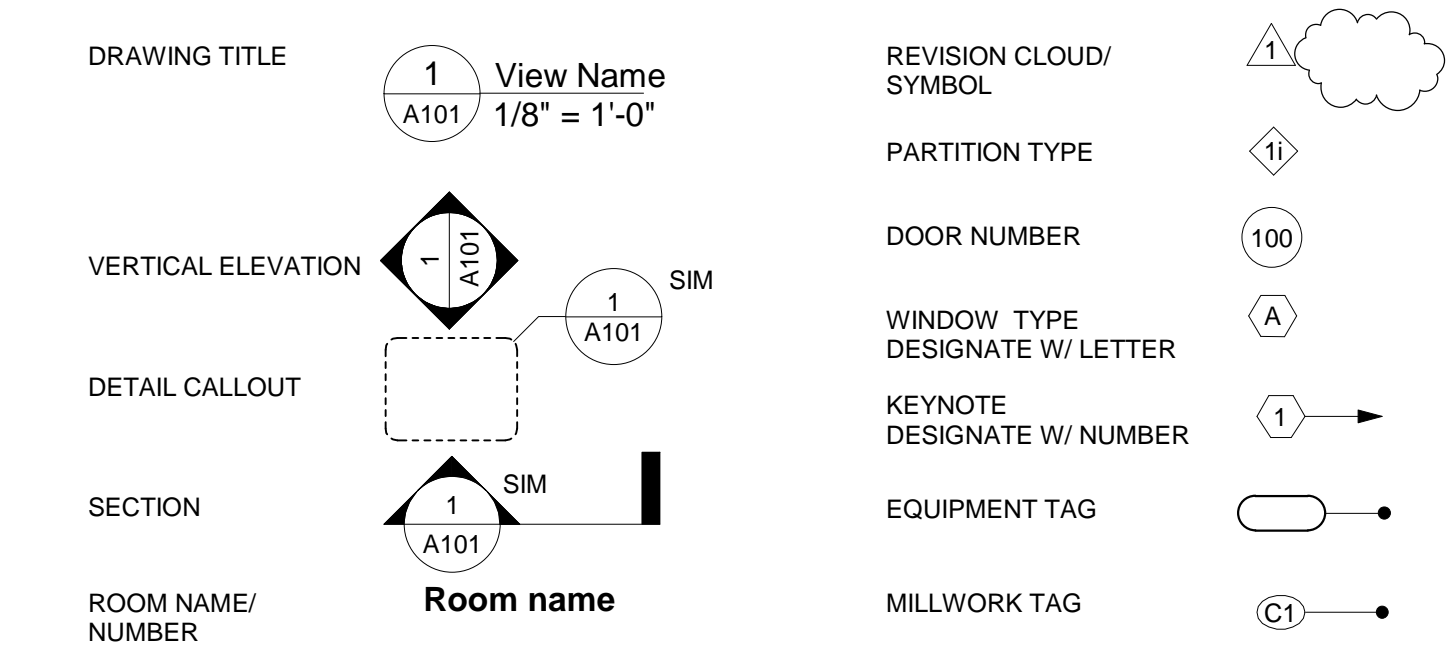
OCCUPANT LOAD:
SEATING:
UNCONCENTRATED ASSEMBLY: 420 SQ. FT. / 15 = 28
KITCHEN/PRODUCTION: 645 SQ. FT. / 100 = 7
COOLER/FREEZER: 106 SQ. FT. / 500 = (1) STORAGE/NON HABITABLE
OTHER (CIRCULATION/RESTROOM): 420 SQ. FT. SIMULTANEOUS USE
TOTAL OCCUPANT LOAD: 36

EXITS:
OCCUPANT LOAD < 50
TRAVEL DISTANCE TO EXIT < 75'-0"
NUMBER OF EXITS REQUIRED: 1
NUMBER OF EXITS PROVIDED: 1 FOR PATRONS
1 FOR EMPLOYEES

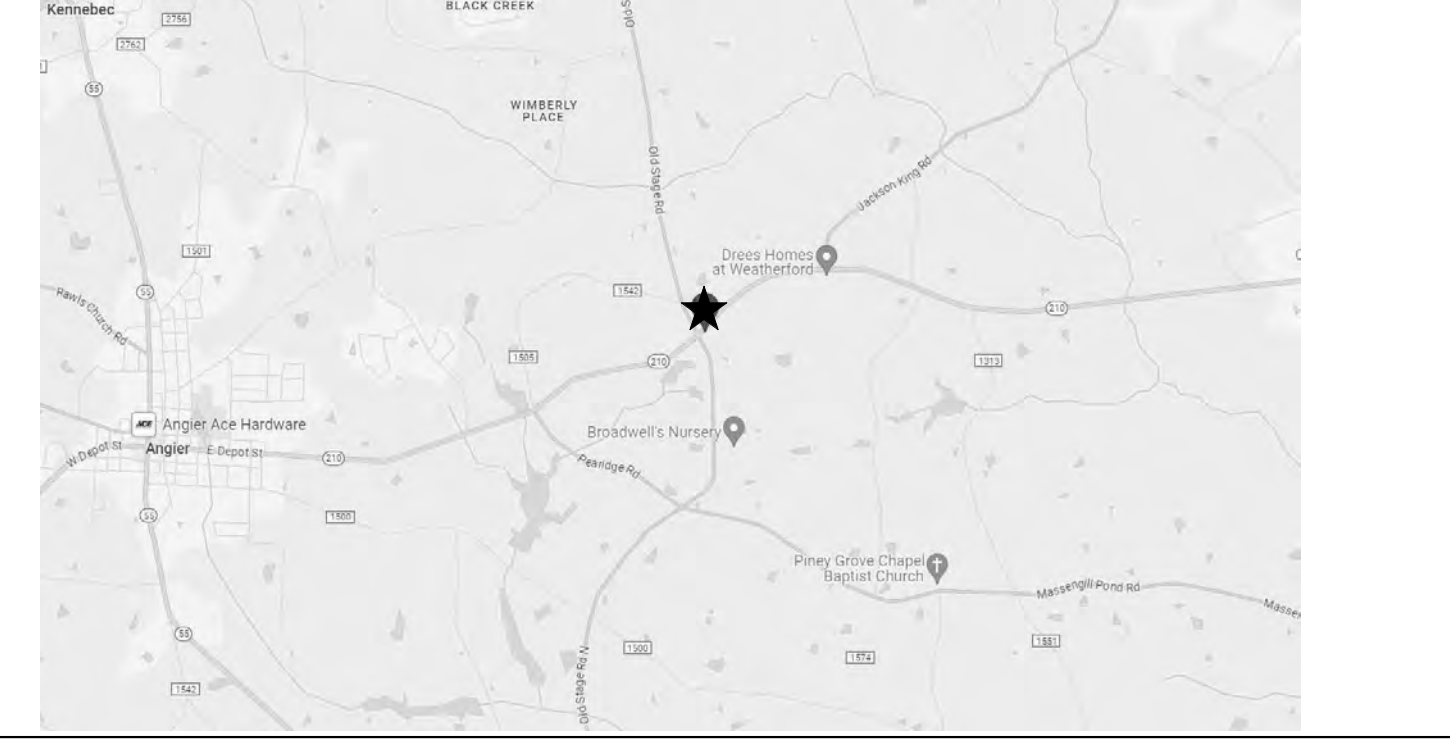
ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	GALV	GALVANIZED	RAD	RADIUS
ATC	ACOUSTIC TILE CEILING	GC	GENERAL CONTRACTOR	REF	REFERENCE
A/C	AIR CONDITIONING	GB	GRAB BAR	RET	RETURN
ALUM	ALUMINUM	GPF	GALLONS PER FLUSH	RA	RETURN AIR
BD	BOARD	GWB	GYPSUM WALL BOARD	RM	ROOM
BO	BOTTOM OF	HDW	HARDWARE	STR	STRUCTURAL
BLDG	BUILDING	HTG	HEATING	SU	STUB UP
CLG	CEILING	HVAC	HEATING/VENTILATION/	SUP	SUPPLY
CM	CEILING MOUNTED	HT	HEIGHT	SA	SCHEDULE
CT	CERAMIC TILE	HORZ	HORIZONTAL	SCH	SECTION
CO	CLEAN OUT	HW	HOT WATER	SEL	SELECT
CW	COLD WATER	IN	INCH	SHT	SHEET
COL	COLUMN	IND	INDIRECT DRAIN	SIM	SIMILAR
CONC	CONCRETE	ID	INDIRECT DRAIN	SCW	SOLID CORE WOOD
CMU	MASONRY UNIT	JT	JOINT	SPK	SPEAKER
DC	DATA/TELEPHONE	LAM	LAMINATE (ED)	ST	SPECIFICATIONS
DET	DETAIL	LAV	LAVATORY	SO	SQUARE
DIM	DIMENSION	MATL	MATERIAL	STD	STANDARD
DD	DIRECT DRAIN	MC	MECHANICAL	STL	STEEL
DR	DOOR	MECH	MECHANICAL	ST	STORAGE
DB	DRAIN BOARDS	MFR	MANUFACTURE (ER)	TEL	TELEPHONE
DWG	DRAWING	MIN	MINIMUM	THK	THICK (NESS)
EA	ELECTRICAL	MR	MIRROR	TL	TILE
EAC	ELECTRICAL CONTRACTOR	MISC	MISCELLANEOUS	TO	TOP OF
ELEV	ELEVATION	NIC	NOT IN CONTRACT	TOS	TOP OF SLAB
EQ	EQUAL	NTS	NOT TO SCALE	TYP	TYPICAL
EXG	EXISTING	NO	NUMBER	UNO	UNLESS NOTED
EXP	EXPANSION	OC	ON CENTER	UR	URINAL
EXT	EXTERIOR	OP	OPENING	VIF	VERIFY IN FIELD
FOF	FACE OF FINISH	PC	PLUMBING CONTRACTOR	VT	VENT
FOS	FACE OF STUDS	PNL	PANEL	VTR	VENT THRU ROOF
FT	FEET	PR	PAIR	VERT	VERTICAL
FRP	FIBERGLASS REINFORCED	PLY	PLYWOOD	VB	VINYL BASE
FIN	FINISH	QTY	QUANTITY	WC	WATER CLOSET
FLR	FLOOR			WP	WATERPROOF
FD	FLOOR DRAIN			W	WIDTH
FS	FLOOR SINK			W	WINDOW
				W/O	WITHOUT
				WD	WOOD

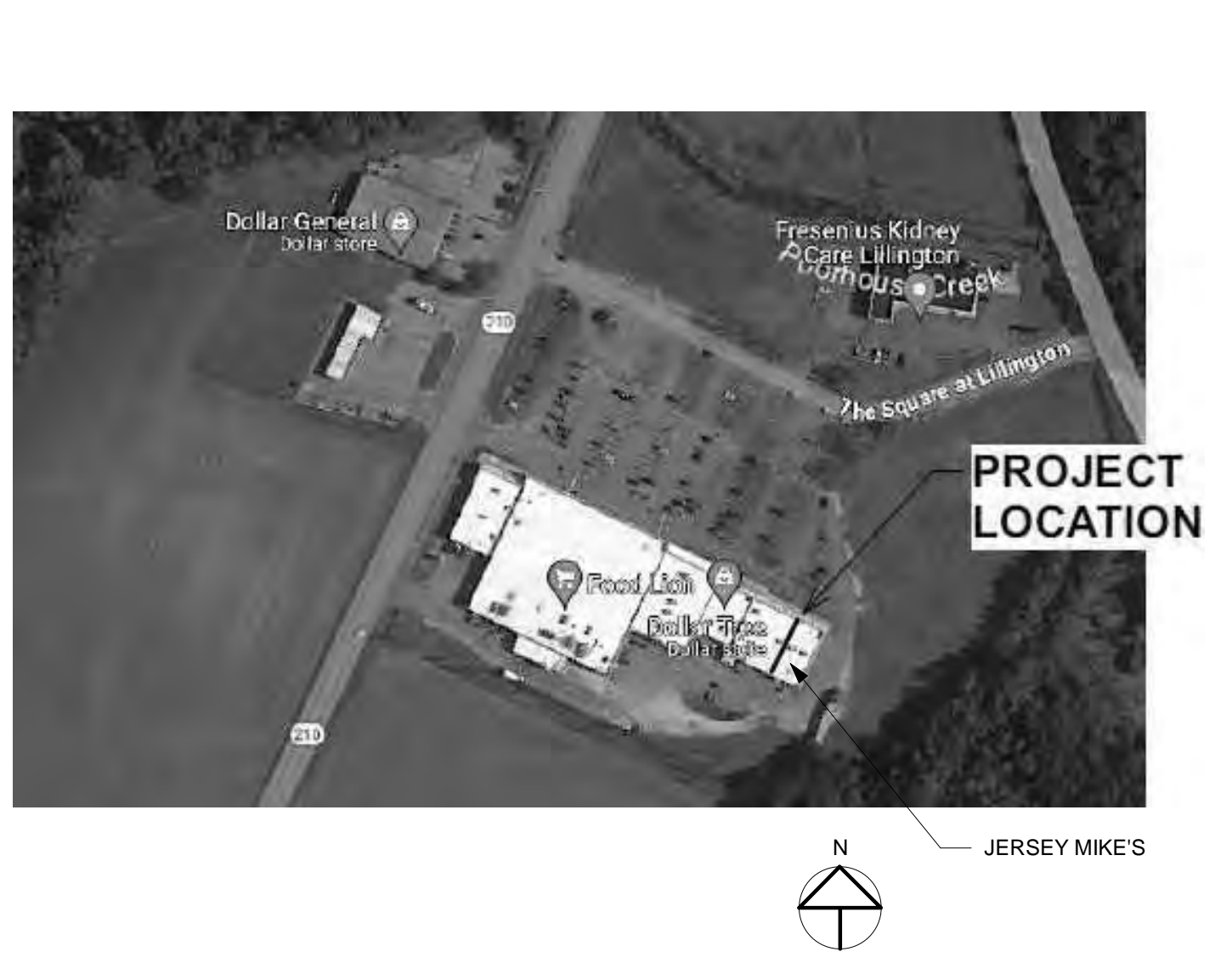
REFERENCE SYMBOLS



VICINITY MAP



KEY MAP



PROJECT DIRECTORY

TENANT:
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CHARLOTTE, NC 28273
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704-400-8628

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PROJECT DESIGNER:
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EMAIL: KACIE.REISMAN@TEDROWDESIGN.COM

GENERAL NOTES

- ALL CONSTRUCTION MUST COMPLY WITH ALL GOVERNING CODES.
- ADA ISSUES WILL COMPLY TO THE ACCESSIBILITY CODES AS ESTABLISHED BY THE STATE LOCAL CODES.
- ALL CONTRACTOR AND SUBCONTRACTORS WILL THOROUGHLY FAMILIARIZE THEMSELVES WITH THESE CONSTRUCTION DOCUMENTS AND WILL VERIFY EXISTING SITE AND BUILDING CONDITIONS PRIOR TO SUBMITTING A BID.
- SUBCONTRACTORS, BEFORE STARTING THEIR WORK WILL CHECK AND VERIFY THEIR PARTICULAR RELATED REQUIREMENTS FOR COMPLIANCE ALONG WITH MEASUREMENTS, SURFACE LEVELS, AND SURFACE CONDITIONS NEAR AND ABOUT THEIR WORK. IT WILL BE CONCLUDED THAT EACH BIDDER UNDERSTANDS AND KNOWS EXACTLY WHAT WILL BE REQUIRED.
- THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL NOT HAVE CONTROL OF AND WILL NOT BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, SEQUENCES, OR FOR SAFETY PRECAUTIONS IN CONNECTION WITH THE WORK ON THIS PROJECT OR FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK ON THIS SITE.
- ALL CONTRACTORS WILL PROVIDE ADEQUATE BRACING AND OR SHORING OF THE BUILDING AND ALL RELATED BUILDING COMPONENTS, I.E. STRUCTURAL WALLS, INTERIOR WALL ASSEMBLIES ETC. DURING THE CONSTRUCTION PHASE OF THIS PROJECT.
- ALL WORK WILL BE COORDINATED WITH OTHER TRADES IN ORDER TO AVOID INTERFERENCE AND PRESERVE MAXIMUM HEADROOM AND AVOID OMISSIONS. EACH CONTRACTOR WILL INCLUDE ALL MISCELLANEOUS ITEMS REQUIRED BY CODE AND NEEDED TO COMPLETE THIS WORK.
- ALL MATERIALS USED WILL BE NEW AND BEAR U.I. LABELS WHERE REQUIRED AND MEET APPROPRIATE N.E.M.A. STANDARDS.
- LAYOUT ALL PARTITIONS BEFORE BEGINNING CONSTRUCTION TO PREVENT ERRORS BY DISCREPANCY. ALL DRYWALL PARTITIONS WILL BE INSTALLED AS NOTED ON THE DRAWINGS. DO NOT SCALE DRAWINGS.
- VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO ORDERING CUTTING AND/OR INSTALLING MATERIAL, PRODUCT OR EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, CONTACT THE ARCHITECT BEFORE PRECEDING WITH THAT WORK.
- ALL SUBCONTRACTORS WILL PROVIDE A CERTIFICATE OF INSURANCE TO THE OWNER AND LANDLORD PRIOR TO STARTING ANY WORK ON THIS PROJECT. CERTIFICATE OF INSURANCE CANNOT BE TERMINATED OR CANCELLED WITHOUT 10 DAYS PRIOR WRITTEN NOTICE TO THE OWNER.
- NO SUBSTITUTIONS OF ANY KIND FOR MATERIALS SPECIFIED ON THESE CONSTRUCTION DOCUMENTS IS ALLOWED. NO "EQUIVALENT" SUBSTITUTIONS WILL BE MADE, UNLESS APPROVED IN WRITING BY THE ARCHITECT AND APPROVED BY THE OWNER DUE TO THE LACK OF AVAILABILITY OF ORIGINAL.
- EACH CONTRACTOR IS RESPONSIBLE FOR FIRST CLASS WORKMANSHIP AND WILL ASSUME ALL RESPONSIBILITY FOR THE CARE AND PROTECTION OF HIS OWN WORK AND MATERIALS FROM DAMAGE. HE WILL MAKE GOOD ANY DAMAGE TO HIS OWN OR OTHER WORK CAUSED BY HIMSELF OR WORKMEN EMPLOYED BY HIM.
- EACH CONTRACTOR WILL ABIDE BY LOCAL AREA STANDARDS AND RELATED OSHA STANDARDS FOR THE SAFETY OF THEIR EMPLOYEES ON SITE. THIS ARCHITECT AND HIS PROFESSIONAL CONSULTANTS WILL BE HELD HARMLESS BY THE OWNER, GC AND RELATED AWARDED TRADES, ON THIS PROJECT FOR ACCIDENTS OF INJURIES CAUSED OR ACCURED ON THIS PROPERTY DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
- LIENS: ALL SUBCONTRACTORS AND GENERAL CONTRACTOR WILL DELIVER TO THE LANDLORD A COMPLETE RELEASE OF ALL ITEMS ARISING OUT OF THIS CONTRACT AND/OR RECEIPTS IN FULL LIEU THEREOF TOWARDS THEIR PARTIAL OR FINAL PAYMENT FOR WORK IN PLACE FOR THE OWNER.
- GENERAL CONTRACTOR TO PAY FOR ALL SCAVENGER SERVICES, AND WILL BE RESPONSIBLE FOR REMOVAL OF DEBRIS ACCUMULATED BY EACH TRADE. HOWEVER, EACH TRADE WILL KEEP THE JOB SITE CLEAN AND SAFE AT ALL TIMES, ALONG WITH A BROOM FINISH AT THE END OF EACH WORKING DAY.
- CONSTRUCTION CLEAN-UP: AFTER ALL OTHER WORK IS COMPLETED AND JUST PRIOR TO TURNING THE SPACE OVER TO THE OWNER, THE CONSTRUCTION MANAGER WILL EMPLOY THE SERVICES OF A PROFESSIONAL CLEANING SERVICES TO CLEAN AND WASH DOWN ALL INSTALLED EQUIPMENT, SERVICE AREAS, ALONG WITH THE CLEANING OF ALL GLASS WINDOW/DOOR SURFACES PRIOR TO OCCUPANCY.

DESCRIPTION	DATE	BY
REVISIONS	7/18/24	
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PROJECT NO: JMMC-152
DRAWN BY: KRR
CHECKED BY: JFT
ISSUE DATE: 06/17/2024
TITLE SHEET
T1.1

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: Jersey Mike's Subs
Address: The Square at Lillington, NC hwy 210 S, Lillington, NC Zip Code: 27546
Owner/Authorized Agent: Daniel Mustian Phone # (704) 579 - 2849 E-Mail: dpmustian@gmail.com
Owned By: City/County Private State
Code Enforcement Jurisdiction: City, Lillington County State
Code Enforcement Jurisdiction: **Town of Lillington

CONTACT: Table with columns for FIRM, NAME, LICENSE #, TELEPHONE #, and E-MAIL. Lists contact information for various trades including Architectural, Electrical, Fire Alarm, Plumbing, Mechanical, etc.

2018 NC BUILDING CODE: New Building Addition Renovation - INTERIOR
 1st Time Interior Completion
 Shell Core - Contact the local inspection jurisdiction for possible additional procedures and requirements
 Phased Construction - Shell Core - 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):
RENOVATED: (date) _____ PROPOSED OCCUPANCY(S) (Ch. 3): BUSINESS

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

BASIC BUILDING DATA
Construction Type: I-A II-A III-A IV V-A
 I-B II-B III-B V-B
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.)

Gross Building Area Table with columns for FLOOR, EXISTING (SQ FT), NEW (SQ FT), and SUB-TOTAL. Rows include 3rd Floor, 2nd Floor, Mezzanine, 1st Floor, and Basement.

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):
Incidental Uses (Table 509):
Special Uses (Chapter 4 - List Code Sections):
Special Provisions (Chapter 5 - List Code Sections):
Mixed Occupancy: No Yes Separation: 2 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, 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.
 $\frac{Actual\ Area\ of\ Occupancy\ A}{Allowable\ Area\ of\ Occupancy\ A} + \frac{Actual\ Area\ of\ Occupancy\ B}{Allowable\ Area\ of\ Occupancy\ B} \leq 1$
+ + + + = ≤ 1.00

2018 NC Administrative Code and Policies

Table with columns: STORY NO., DESCRIPTION AND USE, (A) BLDG AREA PER STORY (ACTUAL), (B) TABLE 506.2 AREA, (C) AREA FOR FRONTAGE INCREASE 1.5, (D) ALLOWABLE AREA PER STORY OR UNLIMITED 2.3.

Frontage area increases from Section 506.3 are computed thus:
a. Perimeter which fronts a public way or open space having 20 feet minimum width = (F)
b. Total Building Perimeter = (P)
c. Ratio (F/P) = (F/P)
d. W = Minimum width of public way = (W)
e. Percent of frontage increase $F_f = 100(F/P - 0.25) \times W/30 = (\%)$
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 unspinkered area value in Table 506.2.

ALLOWABLE HEIGHT Table with columns: BUILDING HEIGHT IN FEET (Table 504.3), ALLOWABLE, SHOWN ON PLANS, and CODE REFERENCE.

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.

FIRE PROTECTION REQUIREMENTS

Table with columns: BUILDING ELEMENT, FIRE SEPARATION DISTANCE (FEET), RATIO, RATING PROVIDED (W/REDUCTION), DETAIL # AND SHEET #, DESIGN # FOR RATED ASSEMBLY, SHEET # FOR RATED PENETRATION, SHEET # FOR RATED JOINTS.

* Indicate section number permitting reduction

PERCENTAGE OF WALL OPENING CALCULATIONS

Table with columns: FIRE SEPARATION DISTANCE (FEET) FROM PROPERTY LINES, DEGREE OF OPENINGS PROTECTION (TABLE 705.8), ALLOWABLE AREA (%), ACTUAL SHOWN 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 #: A0.1
 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 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

ACCESSIBLE DWELLING UNITS (SECTION 1107)

Table with columns: TOTAL UNITS, ACCESSIBLE UNITS REQUIRED, ACCESSIBLE UNITS PROVIDED, TYPE A UNITS REQUIRED, TYPE A UNITS PROVIDED, TYPE B UNITS REQUIRED, TYPE B UNITS PROVIDED, TOTAL ACCESSIBLE UNITS PROVIDED.

ACCESSIBLE PARKING (SECTION 1106)

Table with columns: LOT OR PARKING AREA, TOTAL # OF PARKING SPACES PROVIDED, # OF ACCESSIBLE SPACES PROVIDED (REGULAR WITH 5' ACCESS AISLE, VAN SPACES WITH 13' ACCESS AISLE, 8' ACCESS AISLE), TOTAL # ACCESSIBLE PROVIDED.

PLUMBING FIXTURE REQUIREMENTS (TABLE 2902.1)

Table with columns: USE, WATERCLOSETS (MALE, FEMALE, UNSEX), URINALS (MALE, FEMALE, UNSEX), SHOWERS/TUBS, DRINKING FOUNTAINS (REGULAR, ACCESSIBLE).

Water is provided for free.
SPECIAL APPROVALS A drinking fountain is not required.
Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPI, DHHS, etc., describe below)

ENERGY SUMMARY N/A

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: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Skylights in each assembly: _____
U-Value of skylight: _____
total square footage of skylights in each assembly: _____

Exterior Walls (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Openings (windows or doors with glazing)
U-Value of assembly: _____
Solar heat gain coefficient: _____
projection factor: _____
Door R-Values: _____

Walls below grade (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____

Floors over unconditioned space (each assembly)
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____

Floors slab on grade
Description of assembly: _____
U-Value of total assembly: _____
R-Value of insulation: _____
Horizontal/vertical requirement: _____
slab heated: _____

2018 NC Administrative Code and Policies

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

DESIGN LOADS:
Importance Factors: Snow (Ia) _____
Seismic (Ia) _____
Live Loads: Roof _____ psf
Mezzanine _____ psf
Floor _____ psf
Ground Snow Load: _____ psf
Wind Load: Ultimate Wind Speed _____ mph (ASCE-7)
Exposure Category _____

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 _____ %g
S1 _____ %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) _____ psf
Presumptive Bearing Capacity _____ psf
File size, type, and capacity _____

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

MECHANICAL SUMMARY

MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT

Thermal Zone
winter dry bulb: 23.0F
summer dry bulb: 93.0F

Interior design conditions
winter dry bulb: 72.0F
summer dry bulb: 75.0F
relative humidity: 50%

Building heating load: 80.3 MBH
Building cooling load: 116.1 MBH

Mechanical Spacing Conditioning System
Unitary RTU-1 RTU-2
description of unit: Packaged RTU Packaged RTU
heating efficiency: 80% 80%
cooling efficiency: 13.4 SEER2 13.4 SEER2
size category of unit: 5 tons 5 tons

Boiler
Size category: If oversized, state reason: (n/a)
Chiller
Size category: If oversized, state reason: (n/a)

List equipment efficiencies: (see above)

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

ELECTRICAL SUMMARY

Method of Compliance: Energy Code: Prescriptive Performance
ASHRAE 90.1: Prescriptive Performance

Lighting schedule (each fixture type)
Fixture A and A-1L
1-30W LED Lamp, no ballast
Fixture B
1-40W LED Lamp, no ballast
Fixture B1 and B1-1L
1-42 LED Lamp, no ballast
1-42W LED Lamp, no ballast
Fixture T1
9.3W Led head lamps, no ballast
Fixture W1
1-6W LED Lamp, no ballast
Total Interior Wattage specified - 1408W
Total Interior Wattage Allowed - 1443W

Additional Efficiency Package Options
(When using the 2018 NCECC, not required for ASHRAE 90.1)

- C406.2 More Efficient Mechanical Equipment
- C406.3 Reduced Lighting Power Density
- C406.4 Enhanced Digital Lighting Controls
- C406.5 On-Site Renewable Energy
- C406.6 Dedicated Outdoor Air System
- C406.7 Reduced Energy Use in Service Water Heating

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2866 ADAMS BROOK WAY
SNELLVILLE, GA 30078
PH. 678.777.8548



JERSEY MIKE'S SUBS
THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546



Table with columns: REV. NO., DATE, DESCRIPTION. Includes revision history for the drawing.

PROJECT NO.: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

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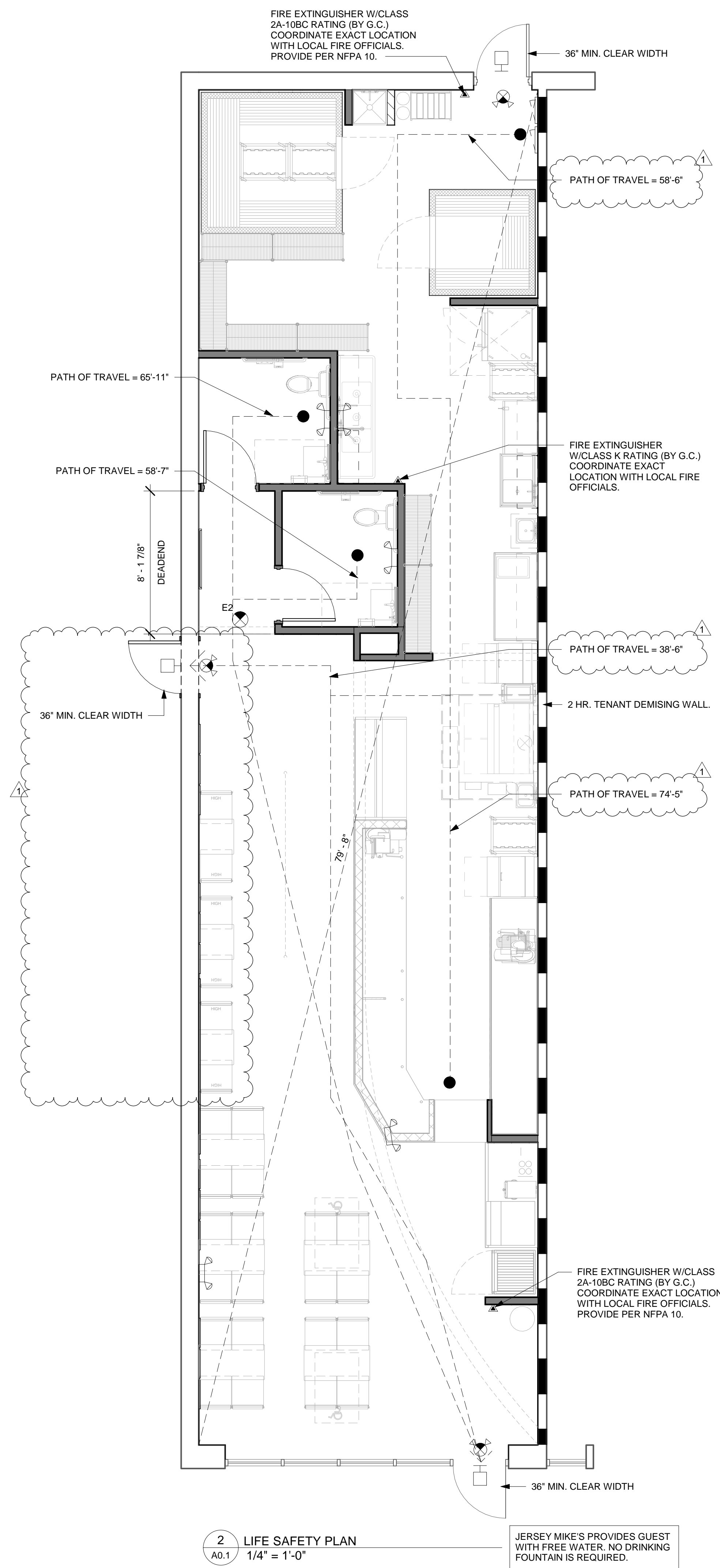
JERSEY MIKE'S SUBS
THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546



REV. NO.	DATE	DESCRIPTION
1	7/18/24	FIRE AND CORP COMMENTS

PROJECT NO.: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

LIFE SAFETY PLAN



LEGEND

SYMBOL	FIXTURE
	EXIT SIGN
	EXIT SIGN/EMERGENCY LIGHT COMBO WITH BATTERY BACK UP
	EMERGENCY LIGHT

EGRESS DATA:
TOTAL FLOOR AREA - USEABLE: -1,591 SF

OCCUPANT LOAD:
SEATING:
UNCONCENTRATED ASSEMBLY: 420 SQ. FT. / 15 = 28

KITCHEN/PRODUCTION: 645 SQ. FT. / 100 = 7
COOLER/FREEZER: 106 SQ. FT. / 500 = (1) STORAGE/NON HABITABLE
OTHER (CIRCULATION/RESTROOM): 420 SQ. FT. SIMULTANEOUS USE
TOTAL OCCUPANT LOAD: 36

EXITS:
OCCUPANT LOAD < 30
TRAVEL DISTANCE TO EXIT < 75'-0"
NUMBER OF EXITS REQUIRED: 1
NUMBER OF EXITS PROVIDED: 1 FOR PATRONS
1 FOR EMPLOYEES

EGRESS WIDTH PER OCCUPANT SERVED

CAPACITY FACTOR		TOTAL WIDTH FACTOR		TOTAL WIDTH PROVIDED	
STAIRWAYS (INCHES PER OCCUPANT)	LEVEL COMPONENTS AND RAMPS (INCHES PER OCCUPANT)	STAIRWAYS (INCHES)	DOORWAYS (INCHES)	STAIRWAYS (INCHES)	DOORWAYS (INCHES)
0.3	0.2	-	7.2	-	108

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User: jmmc
Printer: HP DesignJet 2400

2 LIFE SAFETY PLAN
A0.1 1/4" = 1'-0"

JERSEY MIKE'S PROVIDES GUEST WITH FREE WATER. NO DRINKING FOUNTAIN IS REQUIRED.

A0.1

SECTION 01005: ADMINISTRATIVE PROVISIONS

WORK OF THE CONTRACT INCLUDES THE FURNISHING OF ALL MATERIALS, LABOR, EQUIPMENT, TOOLS, TRANSPORTATION, INSURANCE, SALES TAXES, PERMITS, LICENSES, SUPERINTENDENT AND MISCELLANEOUS SERVICES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT AS REQUIRED BY THE PLANS AND SPECIFICATIONS.

CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL FACILITIES FOR TEMPORARY LIGHT AND POWER WITHIN THE CONSTRUCTION AREA DURING THE ENTIRE BUILDING PERIOD.

ALL EXISTING AREAS TO REMAIN AND EXISTING AREAS AFFECTED BY DEMOLITION OR NEW CONSTRUCTION WORK SHOWN ON THE DRAWINGS SHALL BE PATCHED AS REQUIRED TO MATCH IMMEDIATE ADJACENT AREAS IN CONSTRUCTION, MATERIAL, FIRE RATING, FINISH AND COLOR, UNLESS OTHERWISE NOTED.

ALL WORK DONE UNDER THIS CONTRACT SHALL CONFORM TO ALL APPLICABLE CODES, ORDINANCES AND GOVERNMENT REGULATIONS HAVING JURISDICTION OVER THE WORK.

ALL MATERIALS DELIVERED TO THE JOB SITE SHALL BE PROPERLY STORED WITHIN THE LEASE SPACE PREMISES OR A LOCATION DESIGNATED BY BUILDING OWNER. DELIVERY, HANDLING AND STORAGE OF PRODUCTS SHALL BE IN A MANNER TO PREVENT DAMAGE, DETERIORATION, LOSS OR THEFT.

CONTRACTOR SHALL MAINTAIN SITE IN A STATE OF CLEANLINESS THROUGHOUT CONSTRUCTION PERIOD. PROVIDING ADEQUATE TEMPORARY STORAGE FOR WASTE MATERIAL WITHIN THE LEASE SPACE PREMISES OR A LOCATION DESIGNATED BY BUILDING OWNER, OBSERVING REQUIREMENTS FOR SAFETY AND FIRE PROTECTION, AND REMOVAL AND AND LEGAL DISPOSAL OF WASTE MATERIAL AS OFTEN AS REQUIRED.

UPON SUBSTANTIAL COMPLETION, THE CONTRACTOR SHALL PROVIDE FINAL CLEANING FOR EACH AREA WHICH WILL RESULT IN A LEVEL OF CLEANLINESS GENERALLY PROVIDED BY COMMERCIAL BUILDING AS REQUIRED BY PRODUCT MANUFACTURER. CLEANING SHALL INCLUDE, BUT IS NOT LIMITED TO: GLASS, CARPET, PLASTIC LAMINATE, LIGHT FIXTURES AND REMOVAL OF LABELS (NOT REQUIRED TO BE PERMANENT BY CODE). CONTRACTOR SHALL SCHEDULE FINAL CLEANING SO OWNER MAY OCCUPY COMPLETELY CLEAN PROJECT.

PROTECT ADJACENT AREA AND SURFACES FROM DAMAGE DURING PROGRESS OF THE WORK. PARTITION OFF WORK AREA WITH BARRIER WALL FOR DURATION OF WORK PERIOD. IF PERMITTED BY RETAILER, CLEAR PLASTIC OR VISQUEEN MAY BE USED AS A BARRIER. COSTS OF REPLACEMENT AND/OR CORRECTION OF DAMAGED SURFACES SHALL BE BORNE BY THE SUBCONTRACTOR RESPONSIBLE FOR SAID DAMAGE. PROTECTION OF THE PROJECT FIXTURES AND FINISHES IS THE RESPONSIBILITY OF THE CONTRACTOR. COVER SURFACES AS NECESSARY TO PROTECT AGAINST DAMAGE.

GENERAL CONTRACTOR SHALL MAINTAIN A JOB SUPERINTENDED ON SITE DURING ENTIRE CONSTRUCTION PHASE AND DURING ALL PERIODS OF WORK.

SECTION 06100: ROUGH AND FINISH CARPENTRY

INTERIOR BLOCKING SHALL BE CONSTRUCTION GRADE PINE, FIR OR CEDAR, STRAIGHT AND SOLID. WHERE REQUIRED BY CODE, BLOCKING SHALL BE FIRE RESISTANT TREATED AND AND BEAR THE APPROPRIATE MARKING INDICATING COMPLIANCE. BLOCKING MAY ALSO BE ROLL FORMED FROM 18 GAUGE STEEL.

PROVIDE BLOCKING BETWEEN STUDS WHEREVER FINISH MILLWORK, WALL CABINETS OR GRAPHIC PANELS OR ACCESSORIES MAY BE ATTACHED TO WALLS. BLOCKING SHALL BE SET PLUMB AND TRUE AND WITH SQUARE CORNERS.

INSTALLATION OF WOOD DOORS: A. VERIFY THAT THE DOOR IS IN SOUND CONDITION, UNBLEMISHED, WITHOUT WARP, TWIST, BOW OR OTHER ATTRIBUTES CAUSING IT TO BE REJECTED UPON INSTALLATION. B. TRIM WOOD DOORS AS NECESSARY TO PROVIDE A UNIFORM CLEARANCE OF 1/8" AT JAMBS AND HEAD, AND A UNIFORM CLEARANCE AT THE THRESHOLD OR FLOOR TO PROPERLY CLEAR THE FLOOR COVERING DESCRIBED ON THE FINISH SCHEDULE.

INSTALLATION OF CASEWORK: A. LAYOUT AND INSTALL CASEWORK ACCURATELY AND NEATLY AS DETAILED USING SKILLED WORKMEN THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS. B. ANCHOR ALL ITEMS FIRMLY INTO POSITION. C. COMPLETED INSTALLATION SHALL BE PLUMB AND LEVEL WITH ALL JOINTS ACCURATELY AND CLEARLY MATCHED AND TIGHT. D. UPON COMPLETION OF THE INSTALLATION, VISUALLY INSPECT EACH INSTALLED ITEM, REPAIR ALL DEFECTS SO THAT NONE ARE VISIBLE, THOROUGHLY CLEAN ALL EXPOSED AND SEMI-EXPOSED COMPONENTS FOR OPTIMUM OPERATION. E. COMPLETE INSTALLATION SHALL BE ACCURATELY SCRIBED TO ADJACENT CONSTRUCTION TO AVOID GAPS AND OTHER DEFECTS.

INSTALLATION OF WALL-MOUNTED ADJUSTABLE SHELVING: A. STANDARDS: KNAPE AND VOGT #85 - 4"-0" B. BRACKETS: KNAPE AND VOGT #185 (SEE PLANS FOR SIZES) C. STANDARDS TO BE ATTACHED TO PARTITIONS AT 32" O.C. MAXIMUM AND SECURED TO INTERIOR STUDS OR BLOCKING. GROMMETS TO BE FIELD INSTALLED BY CONTRACTOR AT LOCATIONS AS SPECIFIED BY OWNER. GROMMETS TO BE AS FOLLOWS (OR EQUIVALENT): EDP SERIES, 2 1/2" HOLES, 3" O.D., BLACK, BY DOUG MOCKETT CO., INC.

WALL PROTECTION AT DOORS TO BE AS FOLLOWS (OR EQUAL) AND INSTALLED AT LOCATIONS AS INDICATED ON DRAWINGS: WALL STOPS: HAGER #237W CONCAVE WALL STOP. DOME STOPS: HAGER #241F.

SECTION 06400: ARCHITECTURAL WOODWORK

WOODWORK TO BE CUSTOM GRADE AS DEFINED IN THE LATEST EDITION OF THE ARCHITECTURAL WOODWORK INSTITUTE "QUALITY STANDARDS."

PARTICLEBOARD USED IN THE FABRICATION OF THE CASEWORK SHALL BE 3/4" WHITE DENSITY TYPE 1, GRADE B, CLASS 2, MEETING ASTM D1037 SPECIFICATIONS. EXPOSED EDGES SHALL BE EDGE Banded.

ALL EXPOSED SURFACES SHALL BE PLASTIC LAMINATE COVERED, EXCEPT THOSE SPECIFICALLY INDICATED AS EXPOSED HARDWOOD, SOLID SURFACING, ETC. ON THE DRAWINGS. CASEWORK HARDWARE SHALL BE FURNISHED AND INSTALLED BY THE CASEWORK MANUFACTURER. HARDWARE SHALL BE AS FOLLOWS, AND EQUIVALENT SPECIFICATIONS MAY BE SUBSTITUTED: A. DRAWER SLIDES: ACCURIDE #3632 B. FULL EXTENSION DRAWER SLIDES: ACCURIDE #4034 C. HINGES: BLUM INSERTA 125 DEGREE AND 170 DEGREE. D. AVANTE 4" WIRE PULLS E. CAMLOCKS: NATIONAL #8055

ARCHITECTURAL WOODWORK DELIVERED TO JOBSITE SHALL BE PROPERLY LOADED, PROTECTED AND SECURED IN TRUCK IN SUCH A MANNER AS TO PREVENT DAMAGES DURING TRANSPORT.

WOODWORK SHALL BE PROPERLY SECURED AND PROTECTED AT ALL TIMES AND CONTRACTOR SHALL HAVE DELIVERY SCHEDULED TO COINCIDE WITH INSTALLATION DATES IN ORDER TO MINIMIZE STORAGE AT SITE. CONTRACTOR TO PROVIDE STORAGE CONTAINER AT SITE.

SECTION 07920: SEALANTS AND CAULKING

INSTALL AT ALL JOINTS BETWEEN DISSIMILAR MATERIALS. CAULKING AT INTERIOR DRY AREAS SHALL BE LATEX CAULK. CAULKING AT MILLWORK SHALL BE ACRYLIC LATEX CAULK TO MATCH EXACTLY THE LAMINATE COLOR. SEALANTS AND CAULKING SHALL BE INSTALLED IN FULL ACCORDANCE WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS FOR THE INTENDED USE AND IN SUCH A MANNER AS TO PROVIDE MOVEMENT IN 2 AXES. AREAS TO BE CAULKED SHALL BE CLEAN AND DRY. CAULK ALL JOINTS BETWEEN MILLWORK AND OTHER CONSTRUCTION.

SECTION 08110: HOLLOW METAL FRAMES

HOLLOW METAL FRAMES SHALL CONFORM TO A.N.S.I. SDI 100 AND SHALL BE FABRICATED OF A366 STEEL, 16 GA. COMPLETE WITH HARDWARE REINFORCEMENT.

INSTALLATION SHALL BE IN ACCORDANCE WITH DOOR AND HARDWARE INSTITUTE PUBLICATION "THE INSTALLATION OF COMMERCIAL DOORS AND STEEL FRAMES, INSULATED STEEL DOORS IN WOOD FRAMES, AND BUILDERS HARDWARE."

SECTION 08400: ENTRANCES AND STOREFRONTS

FRAMES: FLUSH GLAZED SYSTEM, 1 3/4" X 4 1/2" PROFILE. GLAZING GASKETS SHALL BE ELASTOMERIC EXTRUSIONS, COLOR TO MATCH ALUMINUM DOOR FRAMES AS SPECIFIED ON DOOR SCHEDULE.

GLASS/ALUMINUM SWINGING DOORS: NARROW STILE PREPARED FOR ATTACHMENT OF HARDWARE W/ SINGLE-ACTING OPERATION AS SHOWN. 1/4" THICK TEMPERED GLASS, PIVOT HINGES AND LOCKSETS AS SPECIFIED ON DOOR SCHEDULE. BOTTOM RAIL SHALL BE A MINIMUM OF 12" HIGH TO MEET HANDICAP STANDARDS.

GLASS/ALUMINUM SLIDING DOORS: SLIDING OPERATION AS SCHEDULED WITH ONE FIXED PANEL, 1/4" THICK TEMPERED GLASS, FLUSH PULLS EACH SIDE WITH HOOK BOLT LOCK AND MORTISE CYLINDER. BOTTOM RAIL SHALL BE A MINIMUM OF 10" IN HEIGHT TO MEET HANDICAP STANDARDS.

HARDWARE: MANUFACTURER'S HARDWARE AS SELECTED OR SCHEDULED, INCLUDE PUSH BARS OR HANDLES, ADJUSTABLE DOOR CLOSERS (TO MEET ADA REQUIREMENTS) AND SILENCERS.

PROVIDE BREAK METAL CORNER GUARDS WHERE FRAME ABUTTS WALLS OF GREATER WIDTH. FINISH TO MATCH ALUMINUM STOREFRONT FINISH.

CHECK ACTUAL DOOR AND WINDOW OPENINGS IN CONSTRUCTION WORK BY ACCURATE FIELD MEASUREMENTS BEFORE FABRICATION. COORDINATE FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS AS DIRECTED BY CONTRACTOR TO AVOID DELAY OF WORK.

USE ANCHORAGE DEVICES TO SECURELY ATTACH FRAME ASSEMBLY TO STRUCTURE. ALIGN PLUMB AND LEVEL, FREE OF WARP OR TWIST. CAULKING REQUIRED IN CONJUNCTION WITH ALUMINUM AND GLASS WORK SHALL BE ACCOMPLISHED BY ALUMINUM AND GLASS INSTALLER.

SECTION 08700: FINISH HARDWARE

HARDWARE SHALL BE THE PRODUCT OF A NATIONALLY RECOGNIZED MANUFACTURER AND AS INDICATED ON THE DRAWINGS. ALL LOCKSETS SHALL BE ADA RATED, LEVER TYPE HARDWARE AND NOTED IN THE SCHEDULE.

RE-KEYING OF THE RETAIL SPACE SHALL BE THE RESPONSIBILITY OF THE FRANCHISEE. THE LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES AND KEYS THROUGHOUT THE CONSTRUCTION PERIOD.

INSTALLATION SHALL BE IN COMPLIANCE WITH THE STANDARDS OF THE DOOR AND HARDWARE INSTITUTE. ALL HARDWARE SHALL OPERATE FREELY AND IN THE MANNER FOR WHICH IT WAS INTENDED.

FURNISH AND INSTALL GRAY RESILIENT SILENCERS FOR HOLLOW METAL DOOR FRAMES AT THE RATE OF THREE FOR EACH SINGLE DOOR.

SECTION 08800: GLAZING; BY OTHERS

CONFORM TO FLAT GLASS MARKETING ASSOCIATION (FGMA) "GLAZING MANUAL" FOR GLAZING INSTALLATION METHODS, EXCEPT WHERE THERE ARE MORE STRINGENT REQUIREMENTS FROM LOCAL CODE AGENCIES. ALL GLASS UNLESS OTHERWISE NOTED SHALL BE CLEAR FLOAT GLASS.

STOREFRONT GLASS: CLEAR DOORS: 1/4" CLEAR TEMPERED (LAMINATED SAFETY GLASS WHERE REQUIRED BY LOCAL CODE AUTHORITY). STOREFRONTS WITHIN 4'-0" OF DOORS OR 18" OF FLOOR: 1/4" CLEAR TEMPERED.

SECTION 09250: GYPSUM WALLBOARD

METAL STUDS: PROVIDE CHANNEL TYPE STUDS AND RUNNERS, ROLL FORMED FROM 20 GAUGE STEEL, MADE FOR SCREW ATTACHMENT OF GYPSUM WALLBOARD. SIZE AS INDICATED ON SCHEDULES. GYPSUM WALLBOARDS: USE 5/8" THICK, TYPE "X", REGULAR TAPERED EDGE, 48" WIDE, LENGTHS AS REQUIRED, COMPLYING WITH ASTM C36 SPECIFICATIONS.

FASTENERS: USE SCREW TYPE AS RECOMMENDED BY FRAMING AND WALLBOARD MANUFACTURERS COMPLYING WITH ASTM C636. METAL CASING BEAD: USG 200-A, 200-B, OR 200-C AS REQ. (OR EQUAL). METAL CORNER BEAD: USG DUR-A-BEAD #800 (OR EQUAL).

ADHESIVES: USG DURABOND 210 OR 90 (OR EQUAL). JOINT SYSTEM MATERIALS: COMPLY WITH ASTM C475 SPECIFICATIONS. MIX AND APPLY AS RECOMMENDED BY THE MANUFACTURER.

SECTION 09510: SUSPENDED ACOUSTICAL CEILINGS INSTALL SUSPENSION SYSTEM ACCORDING TO ASTM C636 "RECOMMENDED PRACTICE FOR INSTALLATION OF METAL SUSPENSION SYSTEMS FOR ACOUSTICAL TILE AND LAY-IN PANELS.

INSTALL MAIN RUNNERS 48" ON CENTER, SUSPENDED BY NOT LESS THAN #10 GAUGE STEEL WIRE SPACED NO MORE THAN 36" O.C. FOR 24" GRID, OR AT EACH CORNER FOR CONCENTRATED LOADS, ALONG THE MAIN RUNNERS. WRAP WIRE HANGERS TIGHTLY AT LEAST THREE FULL TIMES.

DO NOT HANG SUSPENDED CEILING HANGERS FROM DUCTS, MECHANICAL ITEMS, CONDUITS OR PIPES, AND/OR THE ROOF. HANG WIRES FREE OF ALL SUCH ITEMS. HANG FROM STRUCTURAL MEMBERS ONLY.

INSTALL CROSS TEES TO OBTAIN A 24" X 24" EXPOSED GRID IN MAIN AREAS, AS INDICATED ON THE DRAWINGS.

INSTALL ACOUSTICAL PANELS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL BE TRUE AND PLUMB WITHIN," WITHIN 10'-0".

AFTER COMPLETION OF INSTALLATION, REMOVE AND REPLACE DAMAGED OR OTHERWISE IMPROPERLY INSTALLED PANELS AND COMPONENTS. GRID SHALL BE STANDARD STYLE, BAKED ENAMEL FINISH AND MEETING REQUIREMENTS OF A.S.T.M. C635.

SECTION 09660: RESILIENT TILE FLOORING AND BASE REMOVE GREASE, DIRT, AND OTHER SUBSTANCES FROM SUBSTRATES. INSPECT SUBSTRATES FOR HOLES, CRACKS AND SMOOTHNESS. DO NOT PROCEED WITH LAYING OF TILE UNTIL UNTIL SUBSTRATES ARE SMOOTH AND HOLES AND CRACKS ARE FILLED.

INSTALL TILE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDED SPECIFICATIONS, USING ONLY EXPERIENCED WORKMEN. LAY FLOORING WITH JOINTS TIGHT AND IN TRUE ALIGNMENT, USING MANUFACTURER'S RECOMMENDED ADHESIVES AND PROCEDURES.

INSTALL RUBBER OR VINYL BASE STRAIGHT AND TRUE AND IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, USING RECOMMENDED ADHESIVES AND PROCEDURES.

THOROUGHLY CLEAN ALL FINISH FLOORING USING A NEUTRAL SOAP OR CLEANER AFTER THE FLOORING HAS BEEN BONDED TO SUBSTRATE.

PRIOR TO SCHEDULED COMPLETION DATE APPLY TWO COATS OF WAX, RECOMMENDED BY THE MANUFACTURER, TO ALL VINYL COMPOSITION TILE. BUFF THE LAST COAT AND LEAVE THE FLOOR CLEAR AND CLEAN.

INSTALL REDUCER OR TRANSITION STRIPS WHERE TILE ENDS AGAINST CONCRETE OR OTHER FINISH FLOORING MATERIALS OF DIFFERING HEIGHT.

SECTION 09680: CARPETING

INSTALLATION ADHESIVE: USE WATER RESISTANT, NON-STAINING TYPE AS RECOMMENDED BY CARPET MANUFACTURER WHICH COMPLIES WITH THE FLAMMABILITY REQUIREMENTS FOR INSTALLED CARPET.

EXAMINE SUBSTRATE FOR MOISTURE CONTENT AND OTHER CONDITIONS UNDER WHICH CARPETING IS TO BE INSTALLED. REPAIR MINOR HOLES, CRACKS, DEPRESSIONS OR ROUGH AREAS USING MATERIAL RECOMMENDED BY CARPET OR ADHESIVE MANUFACTURER.

THE FLOOR MUST BE FREE OF ALL FOREIGN MATTER, GREASE, OIL, PAINT, DIRT, OLD OR NON-COMPATIBLE ADHESIVES ETC. ALL HOLES, CRACKS AND DEPRESSIONS MUST BE FILLED WITH A LATEX FLASHING COMPOUND AND ANY PROTRUSIONS MUST BE ELIMINATED.

SWEEP OR VACUUM THE FLOOR USING A SWEEPING COMPOUND WITHOUT AN OIL OR WAX BASE. SEAL ALL CONCRETE FLOOR TO PREVENT DUSTING OR POWDERING WHICH WOULD BE DETRIMENTAL TO BONDING USING A SEALER RECOMMENDED BY ADHESIVE MANUFACTURER.

COMPLY WITH MANUFACTURER'S RECOMMENDATIONS AND INSTRUCTIONS FOR DIRECTION OF CARPET: MAINTAIN UNIFORMITY OF CARPET DIRECTION AND LAY OF PILE. AT DOORS, CENTER SEAMS UNDER DOORS.

EXTEND CARPET UNDER OPEN-BOTTOMED OBSTRUCTIONS AND UNDER REMOVABLE FLANGES AND FURNISHINGS.

EXPANSION JOINTS: DO NOT BRIDGE BUILDING EXPANSION JOINTS WITH CONTINUOUS CARPETING, PROVIDE FOR MOVEMENT.

FIT SECTIONS OF CARPET IN EACH SPACE PRIOR TO APPLICATION OF ADHESIVE. TRIM EDGES AND APPLY SEAMING CEMENT.

APPLY ADHESIVE UNIFORMLY TO SUBSTRATE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. BUTT CARPET EDGES TIGHTLY TOGETHER TO FORM SEAMS WITHOUT GAPS. ROLL ENTIRE CARPET AREA LIGHTLY TO ELIMINATE AIR POCKETS AND ENSURE UNIFORM BOND. REMOVE ADHESIVE PROMPTLY FROM FACE OF CARPET.

PERFORM EDGE TRIMMING AS REQUIRED. INSTALL CARPET EDGE GUARD WHERE CARPET IS EXPOSED; ANCHOR GUARDS TO SUBSTRATE.

VACUUM CARPET USING COMMERCIAL MACHINE WITH FACE-BEATER ELEMENT. REMOVE SPOTS AND REPLACE CARPET WHERE SPOTS CANNOT BE REMOVED. REMOVE ANY PROTRUDING FACE YARN WITH SCISSORS.

SECTION 09900: PAINTING

FURNISH AND LAY DROP CLOTHS IN ALL AREAS WHERE PAINTING IS BEING DONE TO PROTECT FLOORS AND OTHER WORK FROM DAMAGE.

MAKE SURE FLOORS AND ADJACENT SURFACES AS WELL AS SURFACES TO BE PAINTED ARE CLEAN BEFORE PAINTING.

PAINT SHALL BE THE PRODUCT OF A SINGLE MANUFACTURER AND SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE SPECIFIC USE, MATERIAL, AND CONDITION OF THE SURFACE TO BE PAINTED.

ALL GYPSUM FINISHES SHALL RECEIVE ONE COAT LATEX WALL PRIMER AND TWO COATS LATEX WALL PAINT. SATIN FINISH UNLESS OTHERWISE NOTED.

ALL WOOD AND METAL FINISHES SHALL RECEIVE ONE COAT PRIMER AND TWO COATS SEMI-GLOSS ALKYD ENAMEL. NATURAL OR STAINED WOOD SHALL RECEIVE TWO COATS OF CLEAR POLYURETHANE.

APPLY MATERIALS UNDER ADEQUATE ILLUMINATION. APPLY MATERIALS EVENLY AND SMOOTHLY WITHOUT RUNS OR SAGS.

ALLOW SUFFICIENT DRYING TIME BETWEEN COATS AS RECOMMENDED BY THE MATERIAL MANUFACTURER. THE MINIMUM DRY FILM THICKNESS SHALL BE AS RECOMMENDED BY THE MANUFACTURER FOR THE SPECIFIC CONDITION, BUT IN NO CASE LESS THAN 5 MILLS.

AT COMPLETION OF THE WORK, CLEAN OFF PAINT SPOTS, OIL AND STAINS FROM FLOORS, WALLS, GLASS, HARDWARE ETC.

SECTION 09950: WALLCOVERING

EXAMINE ALL SURFACES TO RECEIVE WALLCOVERING BEFORE BEGINNING WORK TO DETERMINE THAT THEY ARE SOUND, DRY, CLEAN AND READY TO RECEIVE FINAL FINISH.

FOR NEW DRYWALL CONSTRUCTION, A COAT OF MANUFACTURER'S RECOMMENDED PRIMER SHALL BE APPLIED TO THE SURFACE BEFORE APPLICATION OF WALLCOVERING, FOR EASE OF SUBSEQUENT REMOVAL.

FOLLOW MANUFACTURER'S DIRECTIONS FOR MIXING AND APPLYING ADHESIVE AND PRIMER. MIX PASTE THOROUGHLY. APPLY PASTE ON BACK OF MATERIAL WITH BRUSH OR ROLLER IN A THIN, EVEN COAT OVER ENTIRE PANEL.

USE PANELS IN EXACT ORDER AS THEY ARE CUT FROM THE ROLL. INSTALL PANELS ON THE HANGING SURFACE, REVERSING EVERY OTHER PANEL OF NON-MATCH PATTERNS UNLESS OTHERWISE INSTRUCTED BY MANUFACTURER.

FILL IN OVER DOORS AND WINDOWS WITH PANELS CUT IN CONSECUTIVE ORDER FROM THE ROLL. SMOOTH FABRIC TO HANGING SURFACE WITH STIFF-BRISTLED SWEEP BRUSH OR A FLEXIBLE BROAD KNIFE TO ELIMINATE BUBBLES AND ENSURE ADHESION.

VERTICAL JOINTS SHALL NOT OCCUR LESS THAN SIX INCHES FROM OUTSIDE OR INSIDE CORNERS. WHERE APPLICABLE, INSTALL WALLCOVERING BEFORE INSTALLATION OF CASING, BASES, CABINETS ETC.

ANY VARIATION IN COLOR AND/OR PATTERN MATCH SHOULD BE IMMEDIATELY COMMUNICATED TO THE MANUFACTURER'S REPRESENTATIVE FOR HIS INSPECTION BEFORE PROCEEDING WITH FURTHER INSTALLATION.

SECTION 10400: SIGNAGE

THE SIGN CONTRACTOR SHALL IDENTIFY AND SHALL COMPLY WITH ALL LOCAL GOVERNMENT SIGNAGE CODES, ORDINANCES, AND RESTRICTIONS. ALL STORE RESTRICTIONS, AND ALL BUILDING OR DEVELOPMENT RESTRICTIONS, AND SHALL OBTAIN ALL REQUIRED APPROVALS AND PERMITS, AND PERMISSION OF THE BUILDING OWNER.

SIGNAGE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE IBT PROJECT MANAGER ACCORDING TO THE SCHEDULE PROVIDED HIM, SHOWING LOCATION, CONSTRUCTION, ANCHORAGE, MATERIALS, AND ELECTRICAL REQUIREMENTS. FABRICATION OF SIGN SHALL NOT START WITHOUT APPROVAL.

ALL ELECTRICAL COMPONENTS SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE, AND ALL APPLICABLE STATE AND LOCAL CODES AND UTILITY SUPPLIER REQUIREMENTS.

ASSEMBLIES SHALL BE SECURELY ANCHORED USING ANCHORS AND METHODS MOST APPROPRIATE TO THE SUPPORTING ELEMENTS, PLUMB, LEVEL, OR SQUARE WITH ADJACENT CONSTRUCTION.

IN NO CASE SHALL SIGN IMPOSE A STRUCTURAL LOAD IN EXCESS OF THE CALCULATED CAPACITY OF SUPPORTING ELEMENTS.

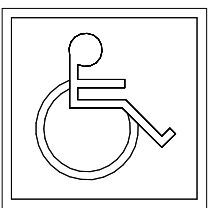
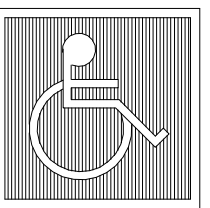
SIGNS SHALL BE WATERPROOF OR PROVIDE FOR WEEPING OF MOISTURE. INSTALLATION SHALL BE COMPLETE AND OPERATIONAL AT TIME OF DELIVERY WITH ALL METERS, SERVICES, SWITCHES, BALLASTS, LAMPS, TRANSFORMERS AND TRIM AND ACCESSORIES NECESSARY FOR PROPER OPERATION AND APPEARANCE.

ELECTRICAL SERVICE TO THE SIGNAGE WILL BE PROVIDED BY ELECTRICAL CONTRACTOR. FOAM BACKED SIGNS SHALL BE FURNISHED WITH TAPE ON BACK AND SET WITH DABS OF SILICONE.

INTERNATIONAL SYMBOL OF ACCESSIBILITY:

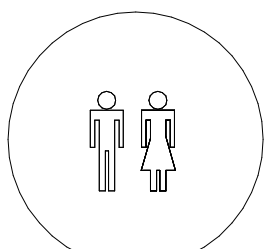
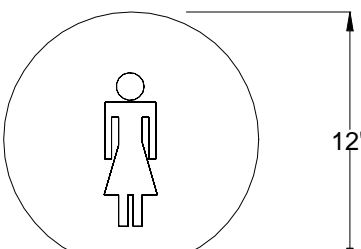
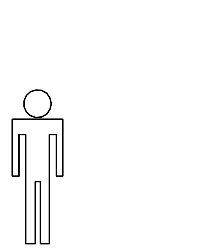


(a) SYMBOL PROPORTIONS



(b) DISPLAY CONDITIONS

RESTROOM SIGNS:



TACTILE EXIT SIGNAGE: COMPLY WITH A117B.5.1

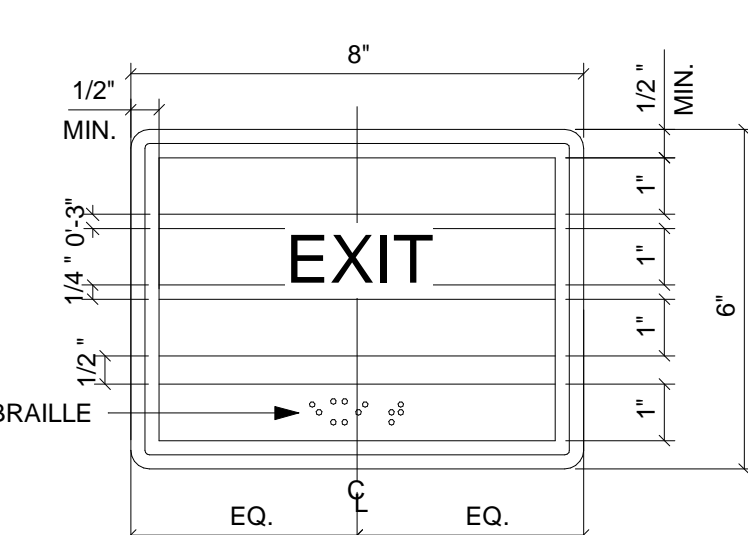
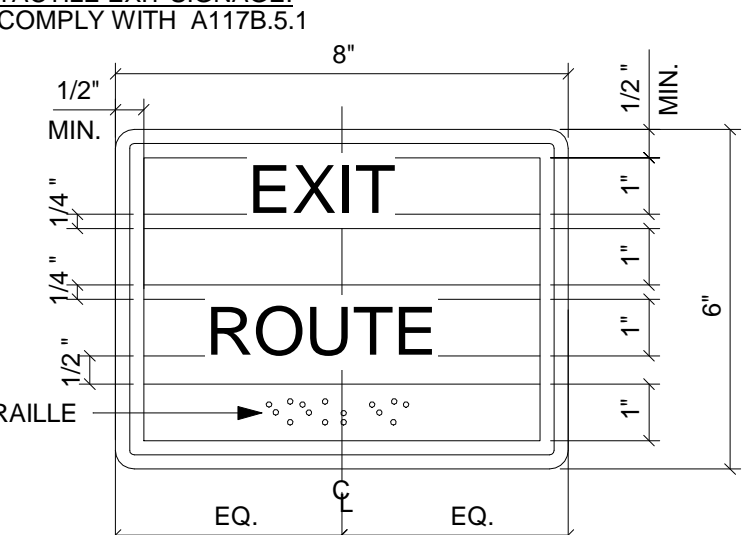


EXHIBIT "D"

LANDLORD'S WORK

Jersey Mike's Subs Work Letter

Landlord, at its sole cost and expense, shall:

- 1. Electrical Service: Furnish and Install one code complaint 200amp, 120/208 volt, 3 phase, 4 wire electrical service metered and brought to 200amp fused disconnect switch and a 200amp/42 circuit main panel, and a 100amp/30 circuit subpanel circuit breaker at the rear of the space.
2. Water: Furnish and Install a separately metered 1" or greater domestic supply line supplying a minimum of 25 gallons per min at 60 psi of flowing pressure pulled to the rear of the space. All related tap, impact, system development, fixture and/or any similar chargers or fees shall be paid by Landlord.
3. Walls: Furnish and Install a minimum 6" steel studs, at 16" on center, and 5/8" gypsum board demising wall assembly to meet local code, store front bulkhead, ad rear walls, all to roof deck, taped (fire taped if required) skimmed, filled (all penetrations fire-sealed if required), and sanded to smooth finish and ready for paint. All exterior walls shall have steel studs and/or furring with insulation and drywall that shall meet all local codes.
4. Condition: Landlord agrees to deliver airtight and watertight space, free of Hazardous Materials. Landlord also agrees to abate asbestos and/or any other hazardous materials if determined to be present.

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JERSEY MIKE'S SUBS THE SQUARE AT LILLINGTON NC HWY 210 S LILLINGTON, NC 27546



Table with columns: REVISION, DATE, DESCRIPTION. Includes project information: PROJECT NO: JMMC-152, DRAWN BY: KRR, CHECKED BY: IFT, ISSUE DATE: 06/17/2024.

SPECIFICATIONS

A0.2

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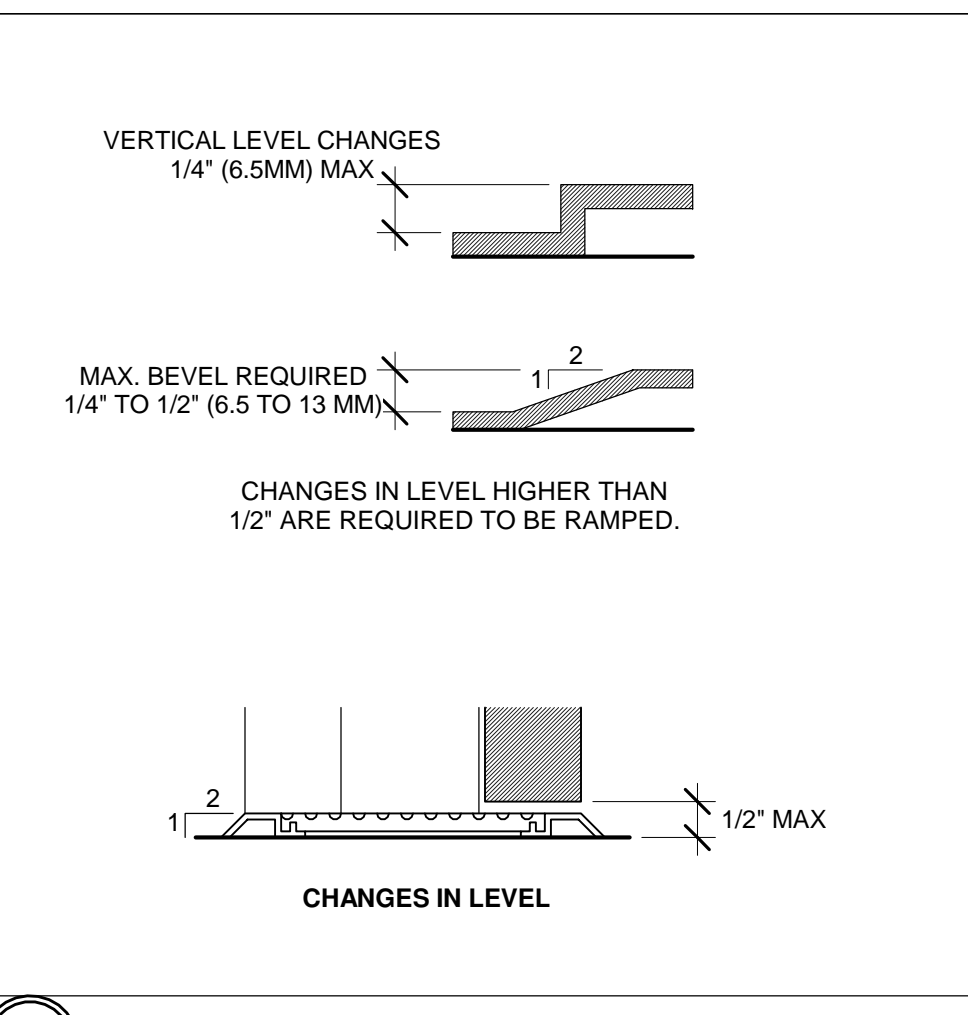
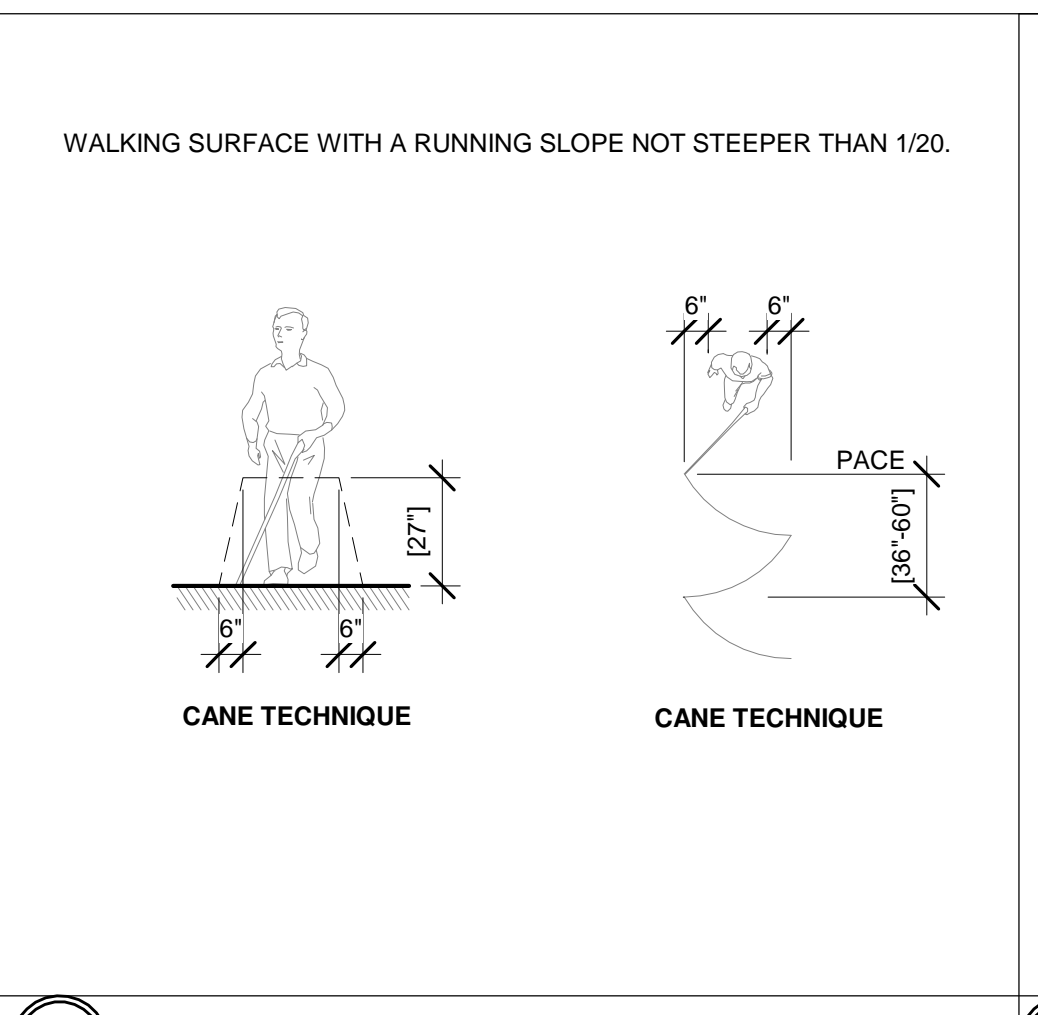
JERSEY MIKE'S SUBS
THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546



REV. NO.	DATE	DESCRIPTION

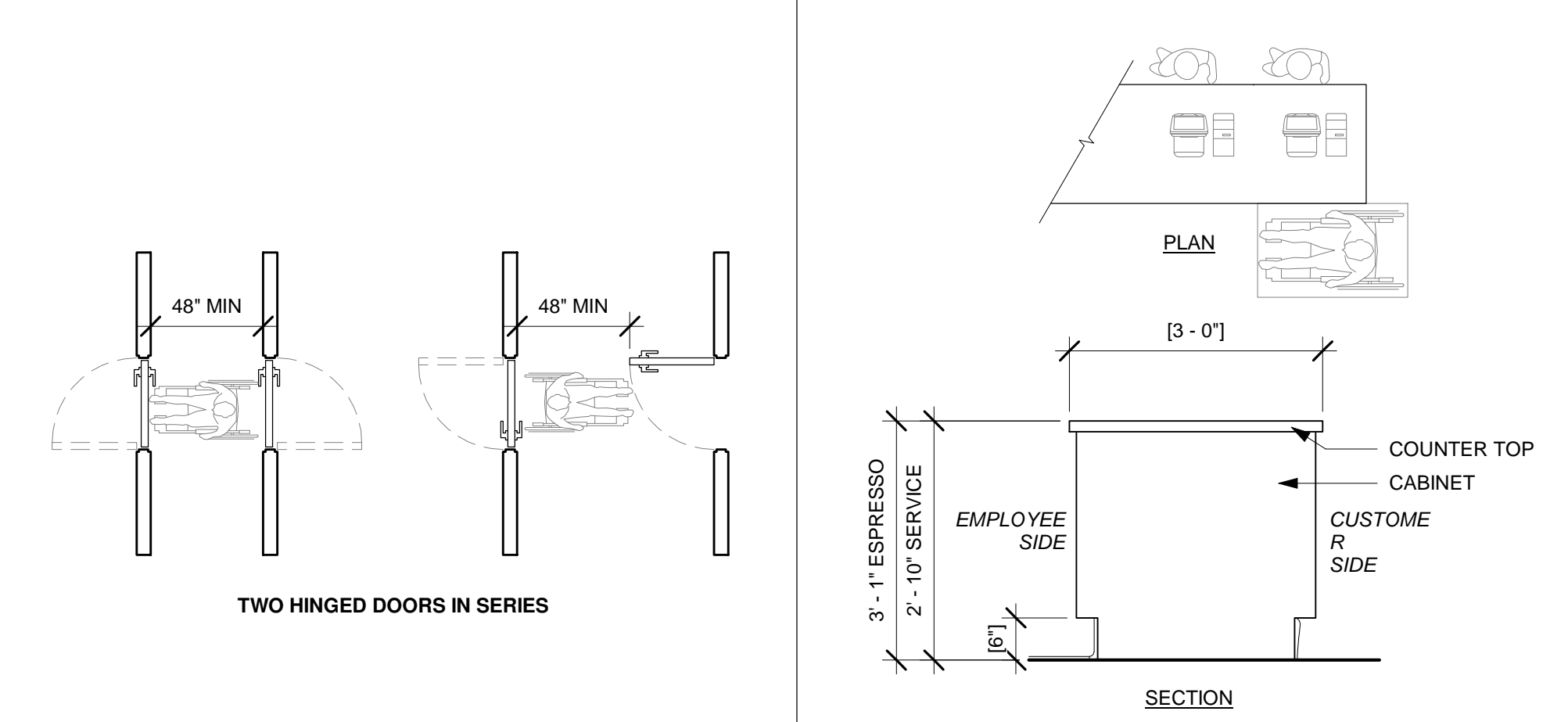
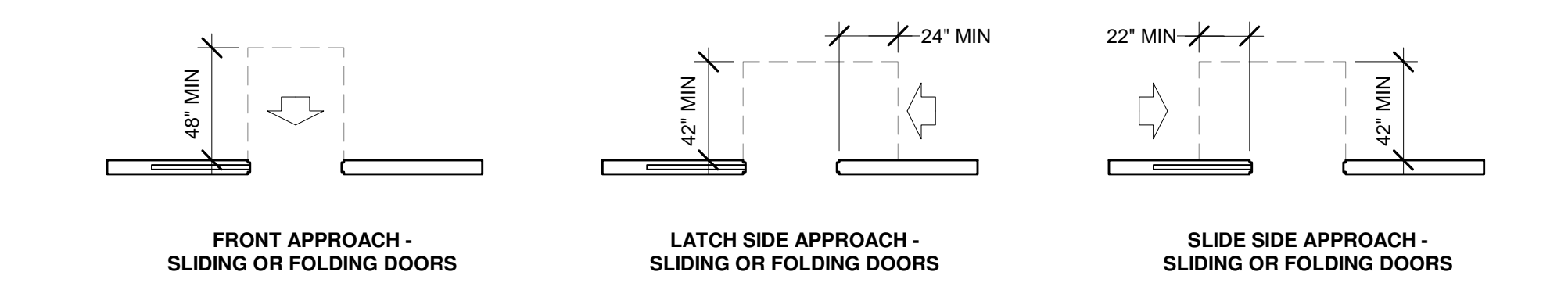
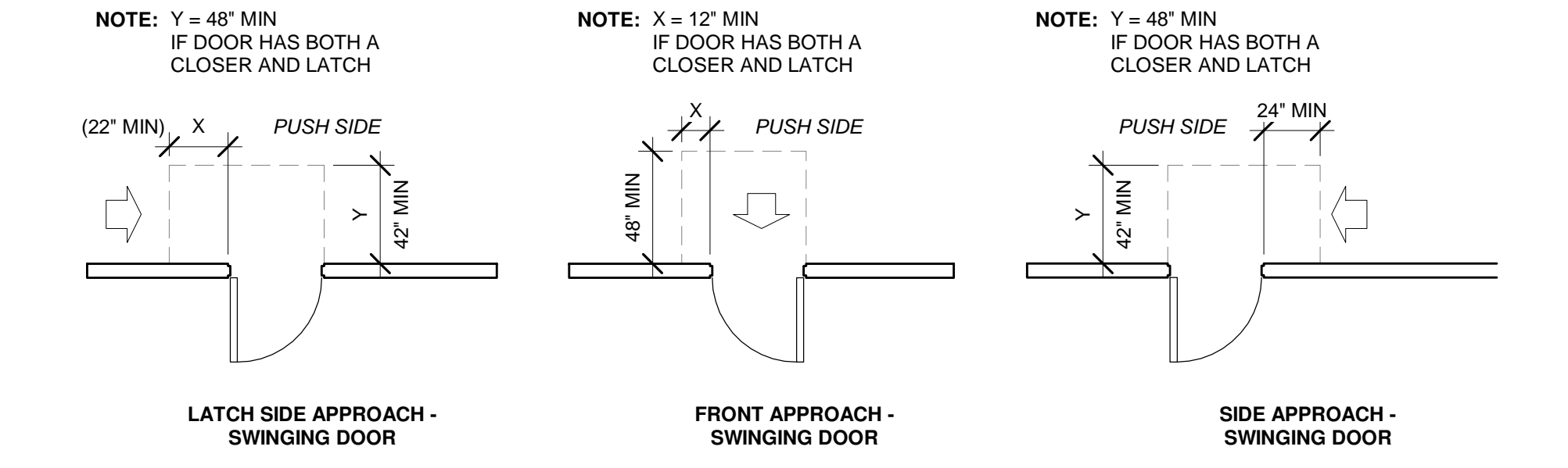
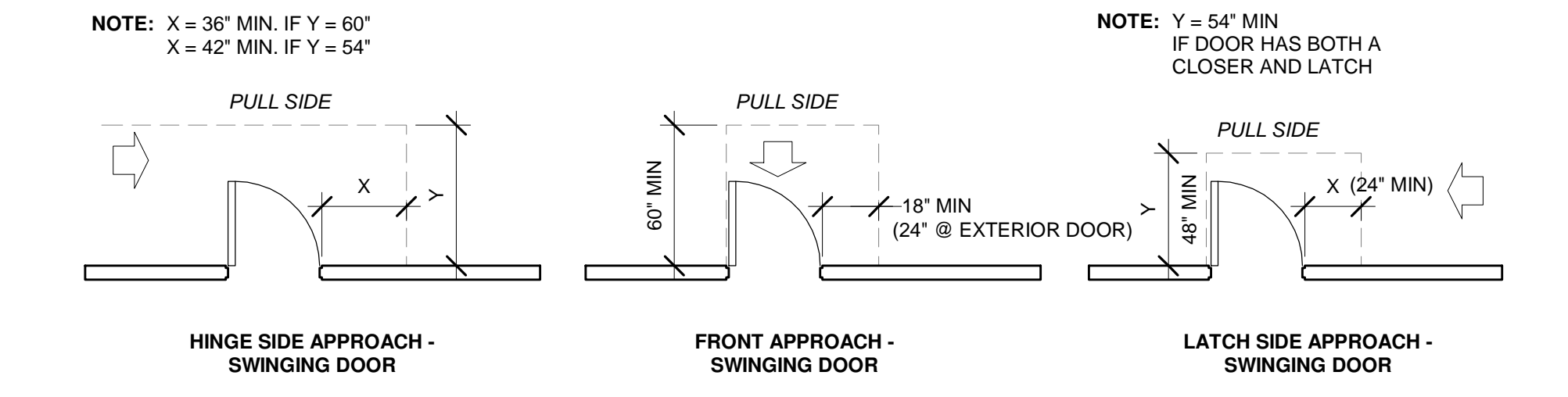
PROJECT NO.: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

ACCESSIBILITY GUIDELINES



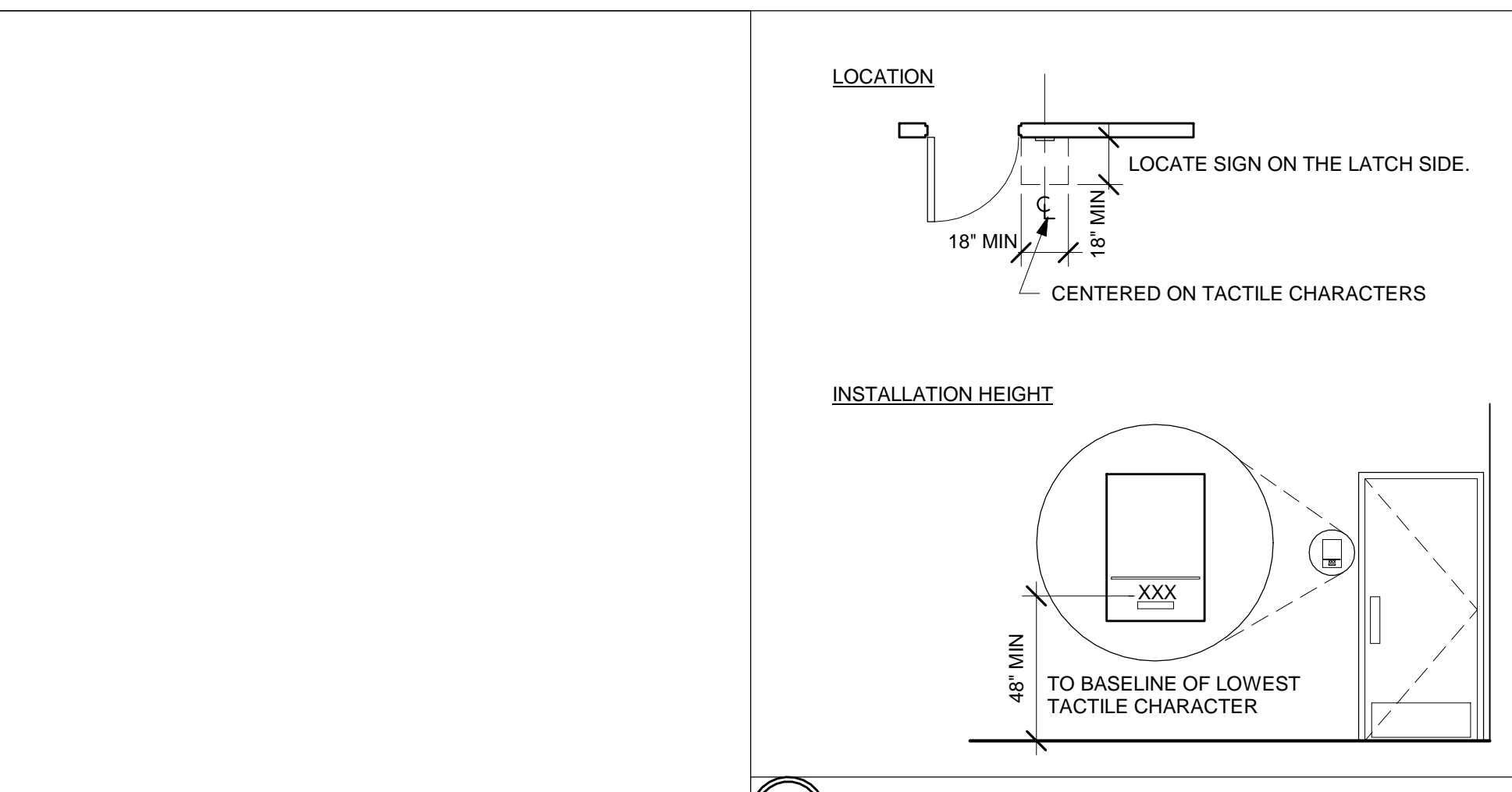
6 SECTION 402 ACCESSIBLE ROUTE
SCALE: NTS

7 SECTION 303 CHANGES IN LEVEL
SCALE: NTS

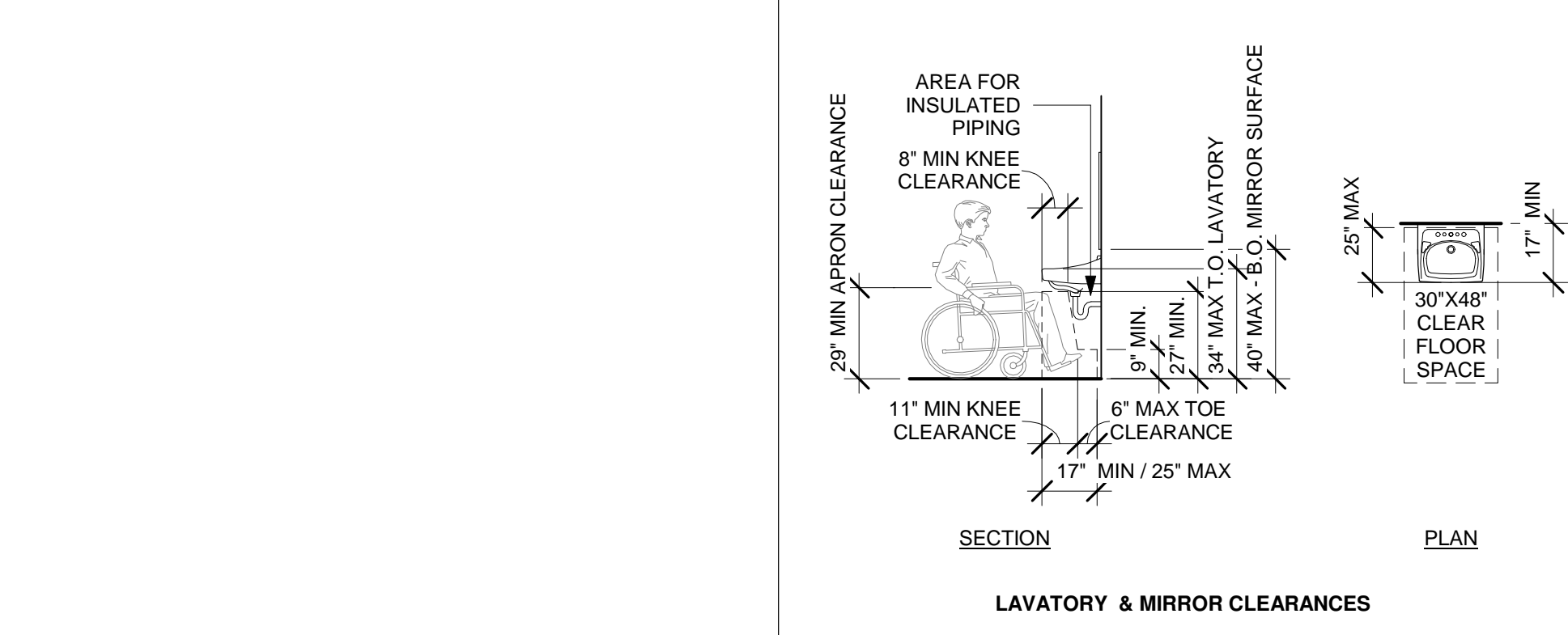


8 SECTION 404 DOORS
SCALE: NTS

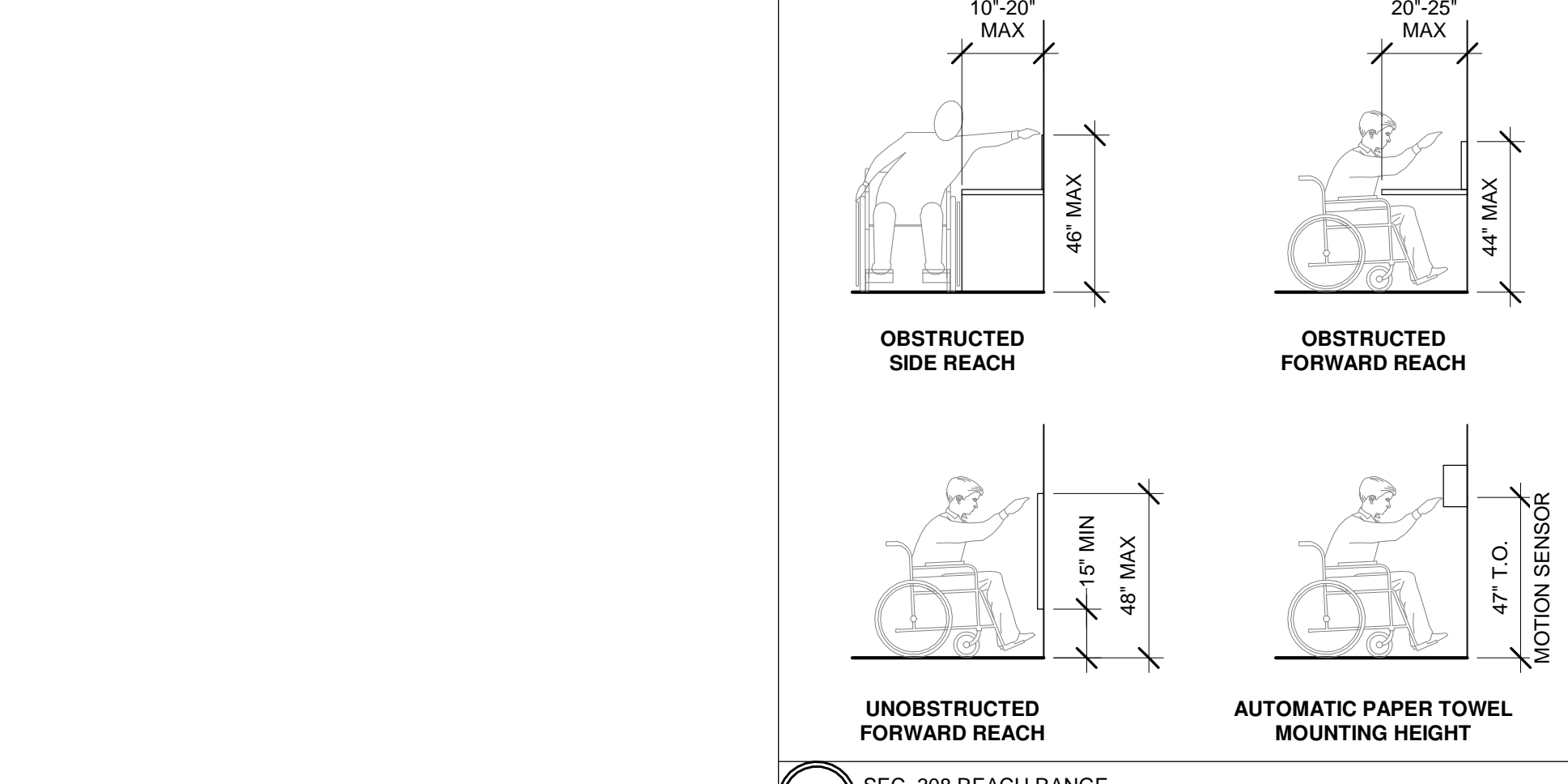
9 SEC. 904 CHECK OUT/ SALES/ SERVICE
SCALE: NTS



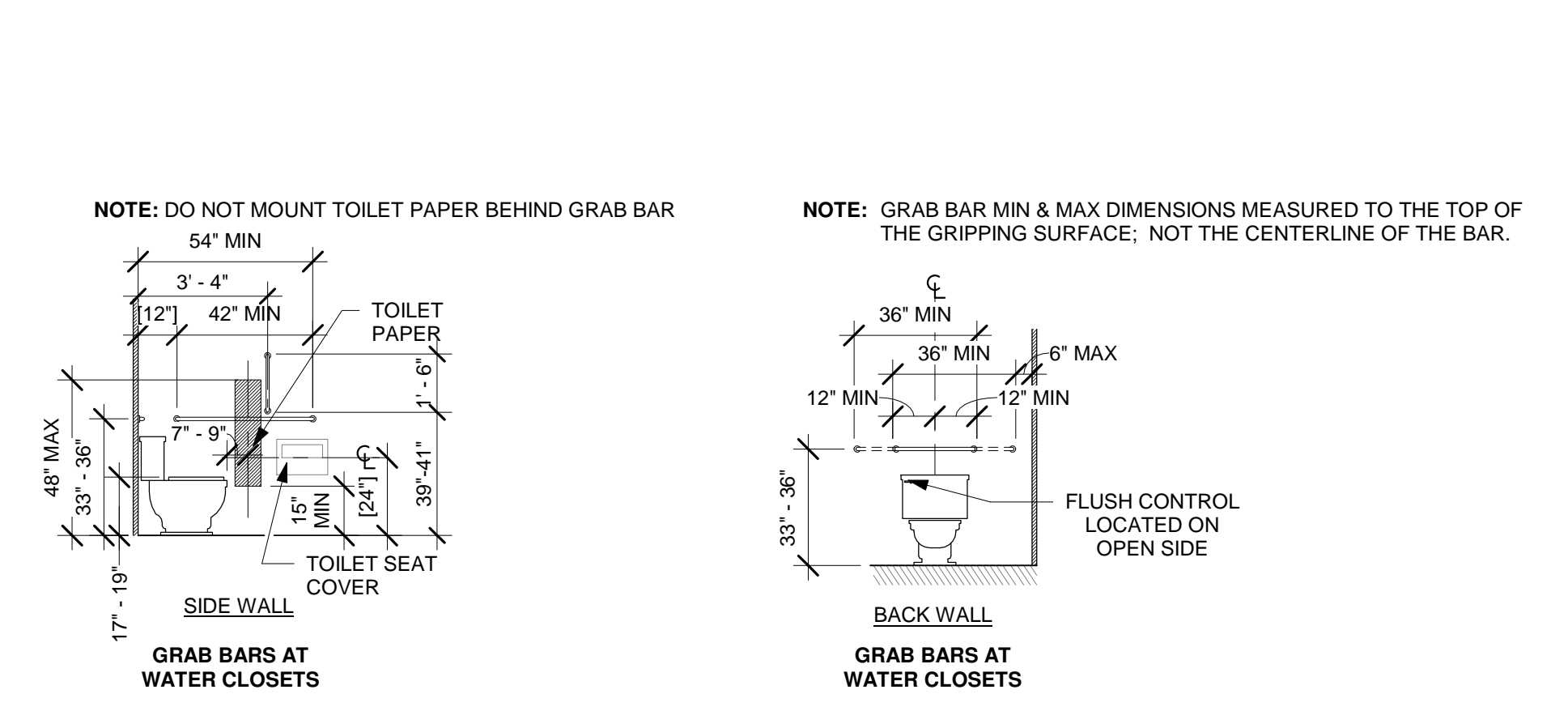
2 SECTION 703 TACTILE SIGNS
SCALE: NTS



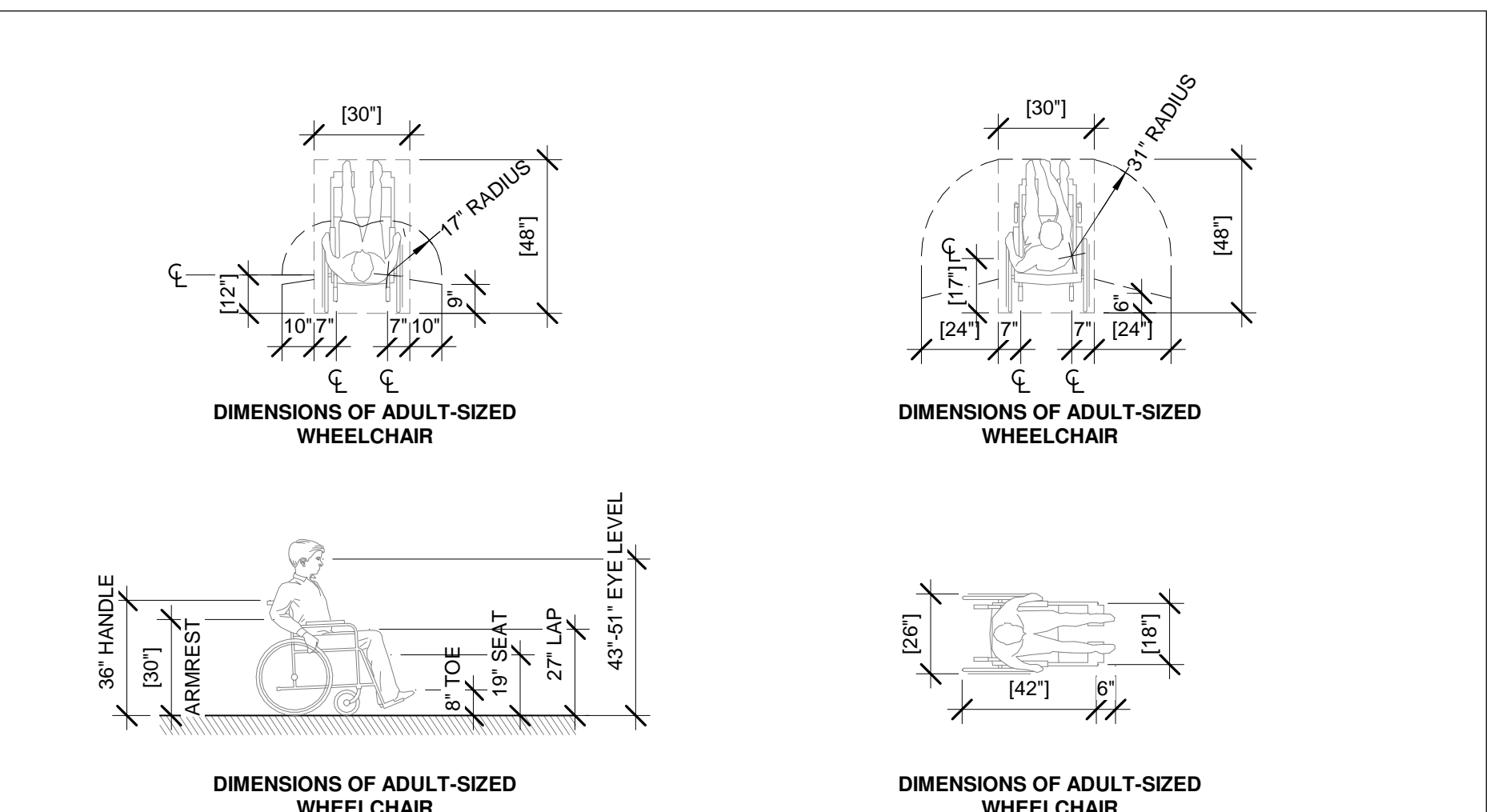
3 SEC. 603.3 & 606 MIRROR & LAVATORIES
SCALE: NTS



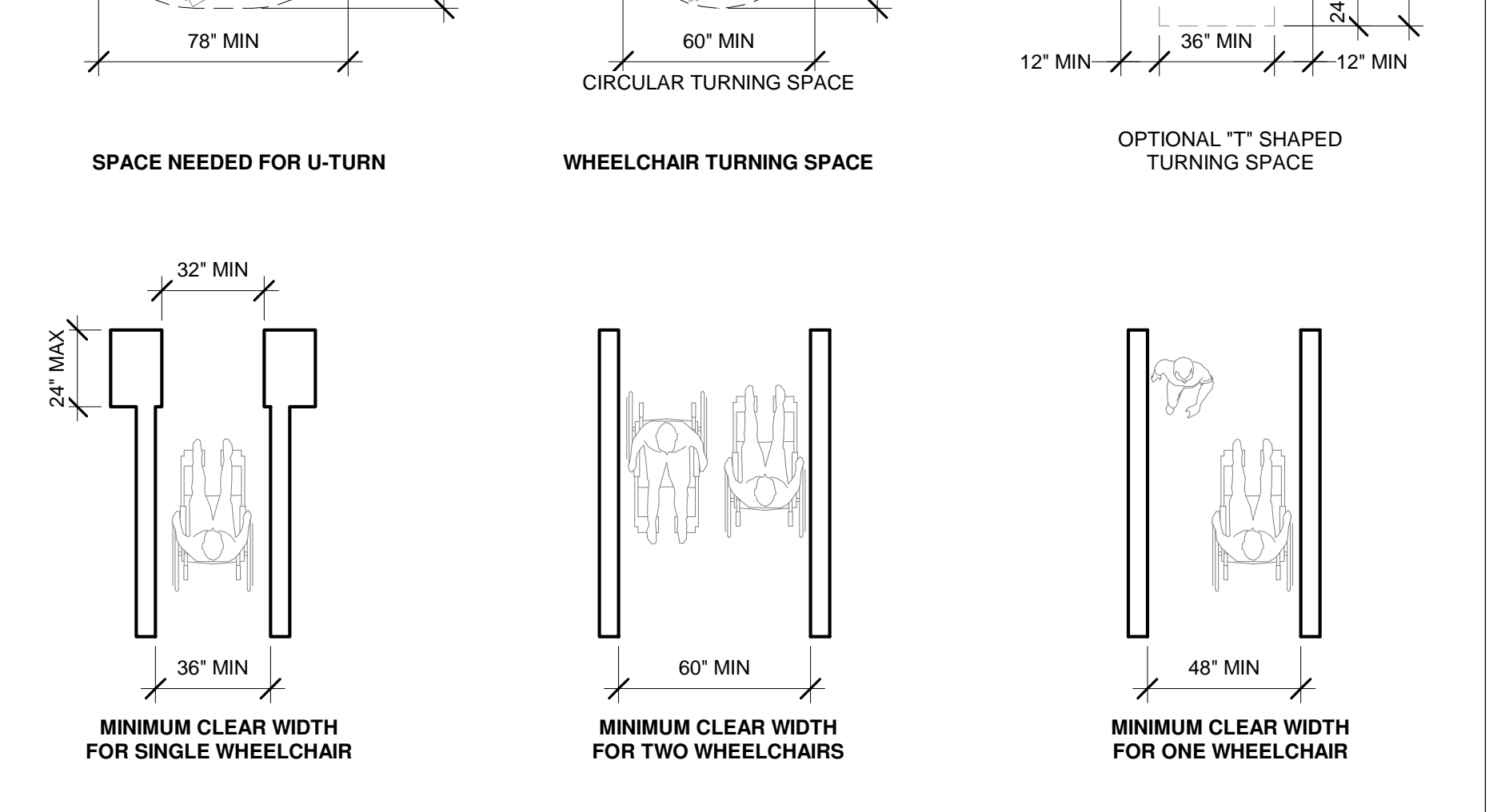
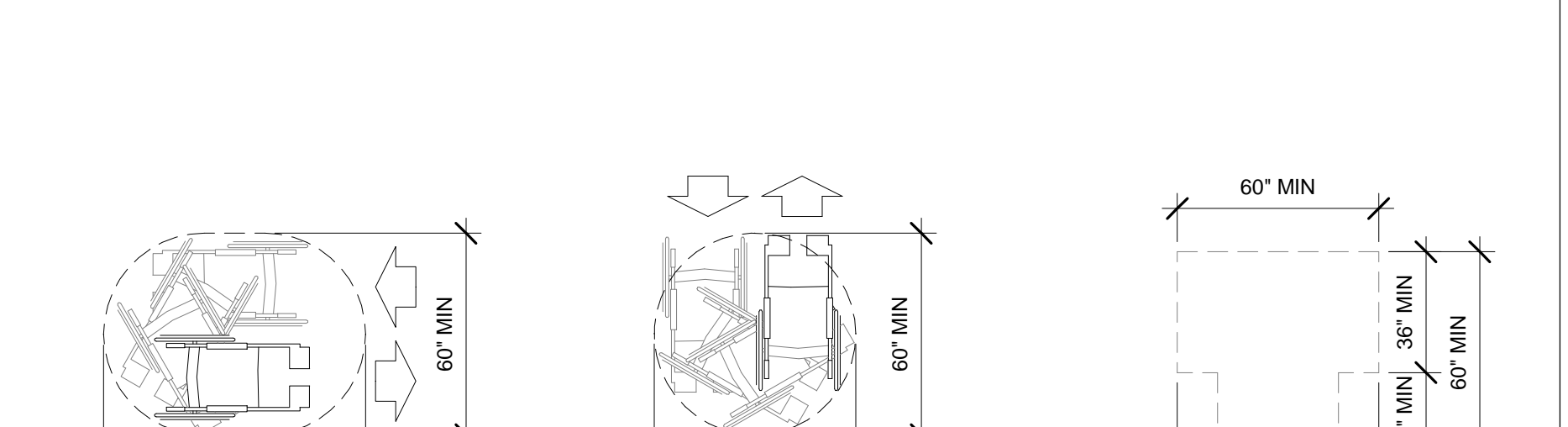
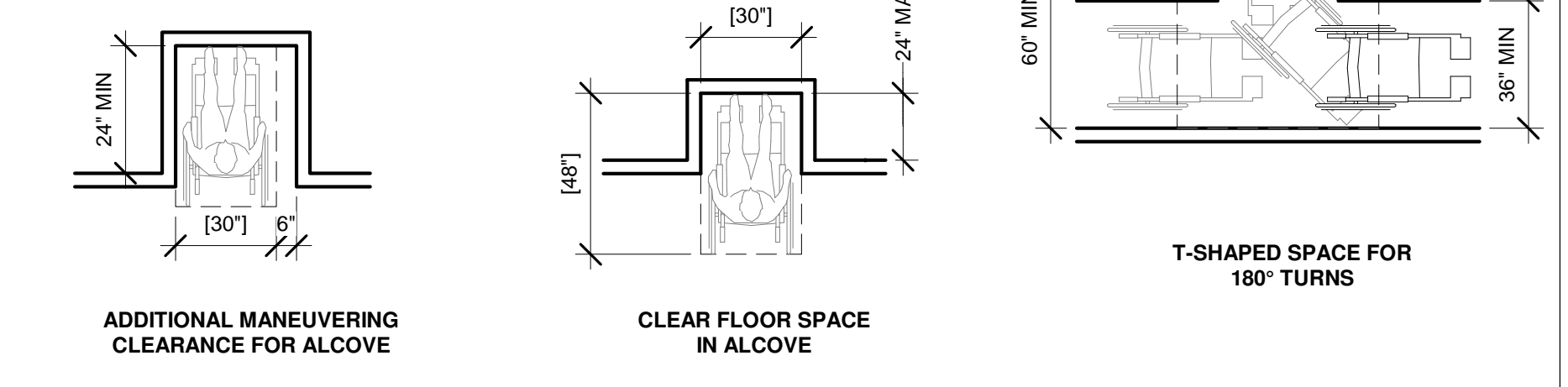
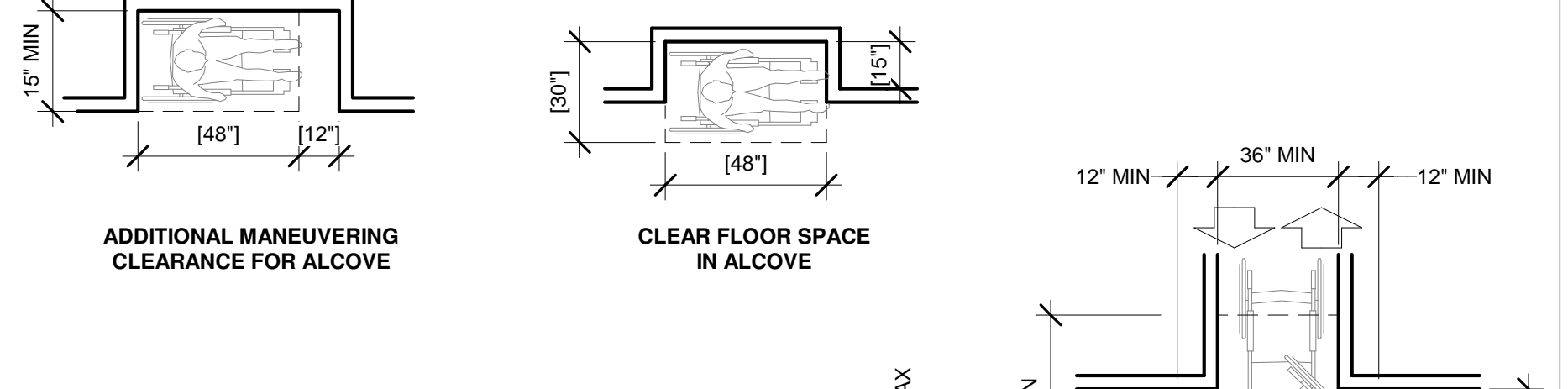
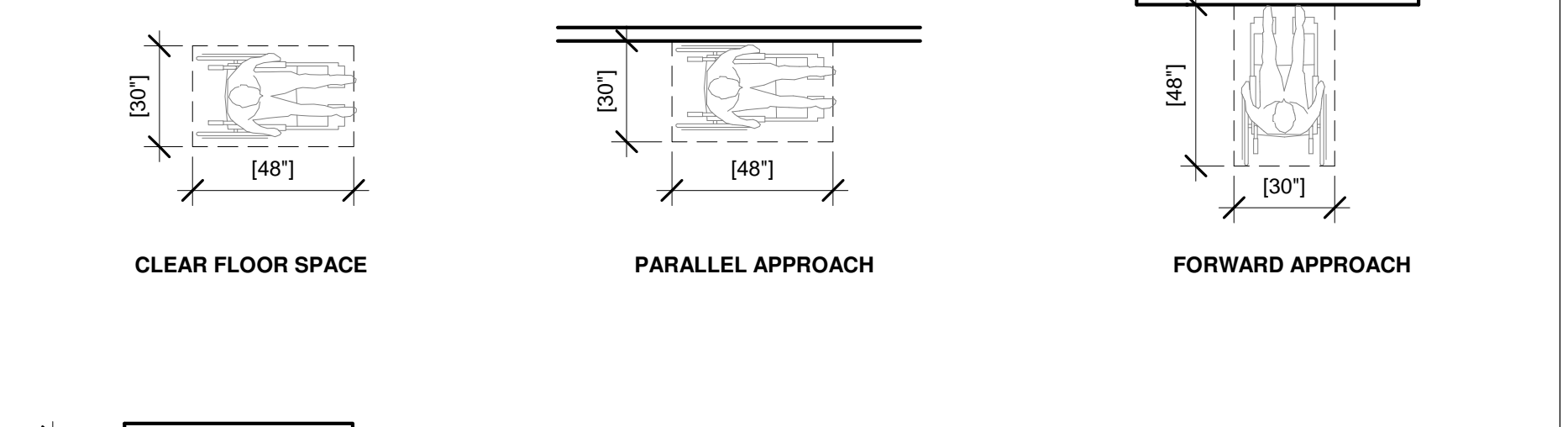
4 SEC. 308 REACH RANGE
SCALE: NTS



5 SECTION 604 WATER CLOSETS AND TOILET COMPARTMENTS
SCALE: NTS

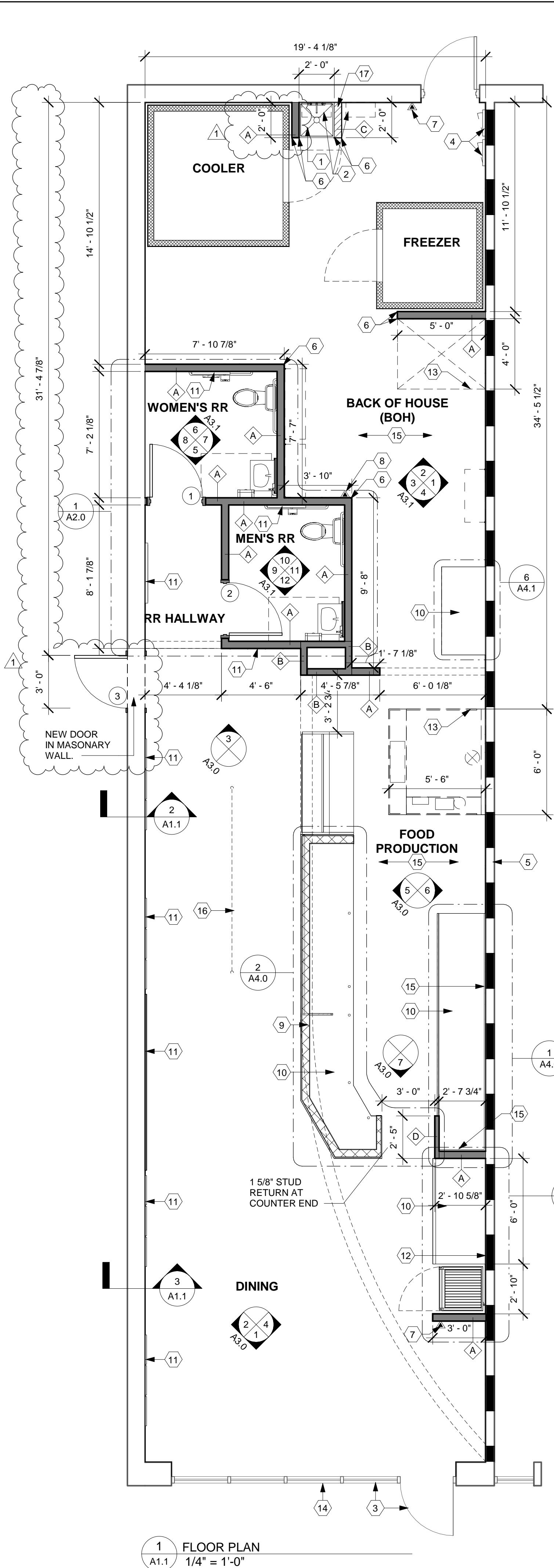


1 SECTIONS 304 & 305 CLEAR FLOOR & GROUND SPACE REQUIREMENTS
SCALE: NTS

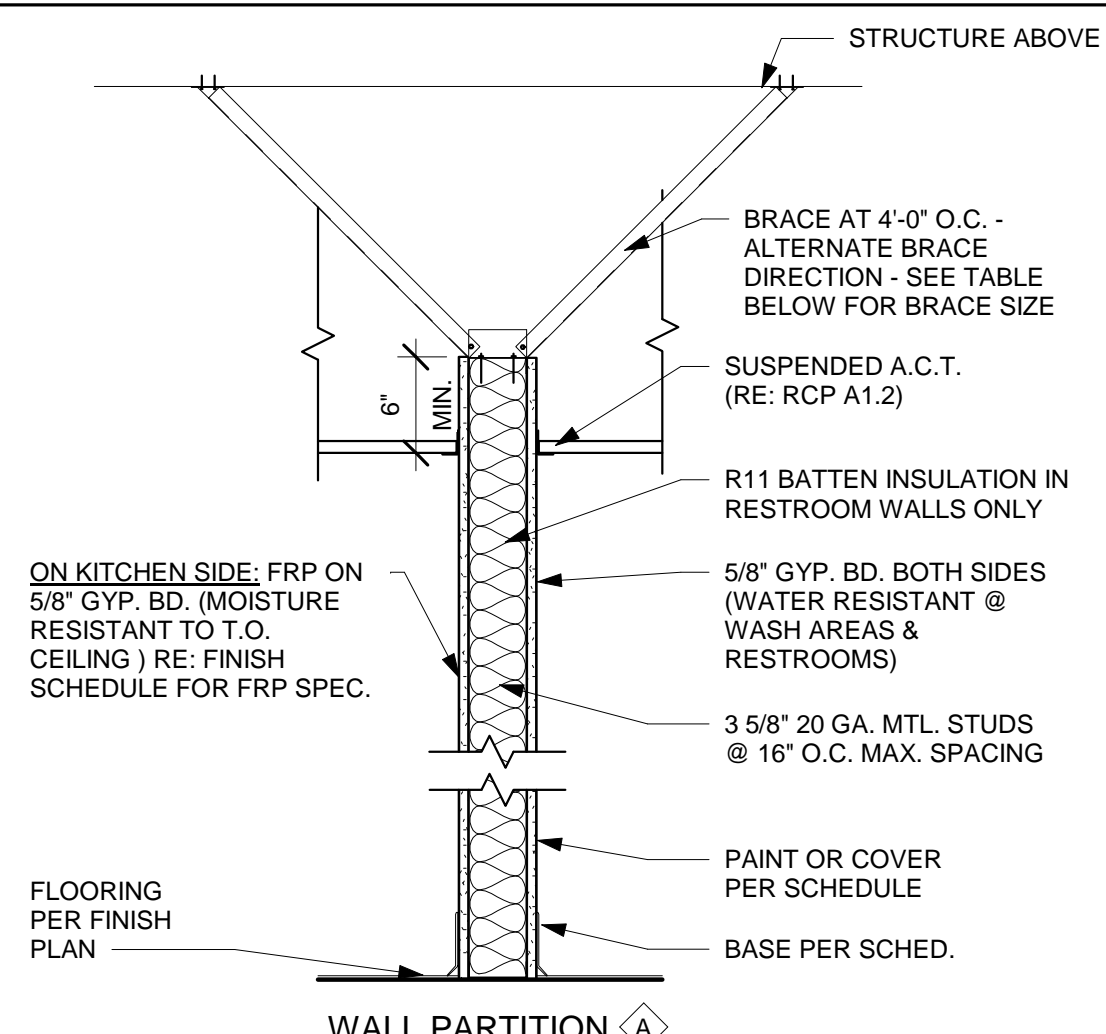


1 SECTIONS 304 & 305 CLEAR FLOOR & GROUND SPACE REQUIREMENTS
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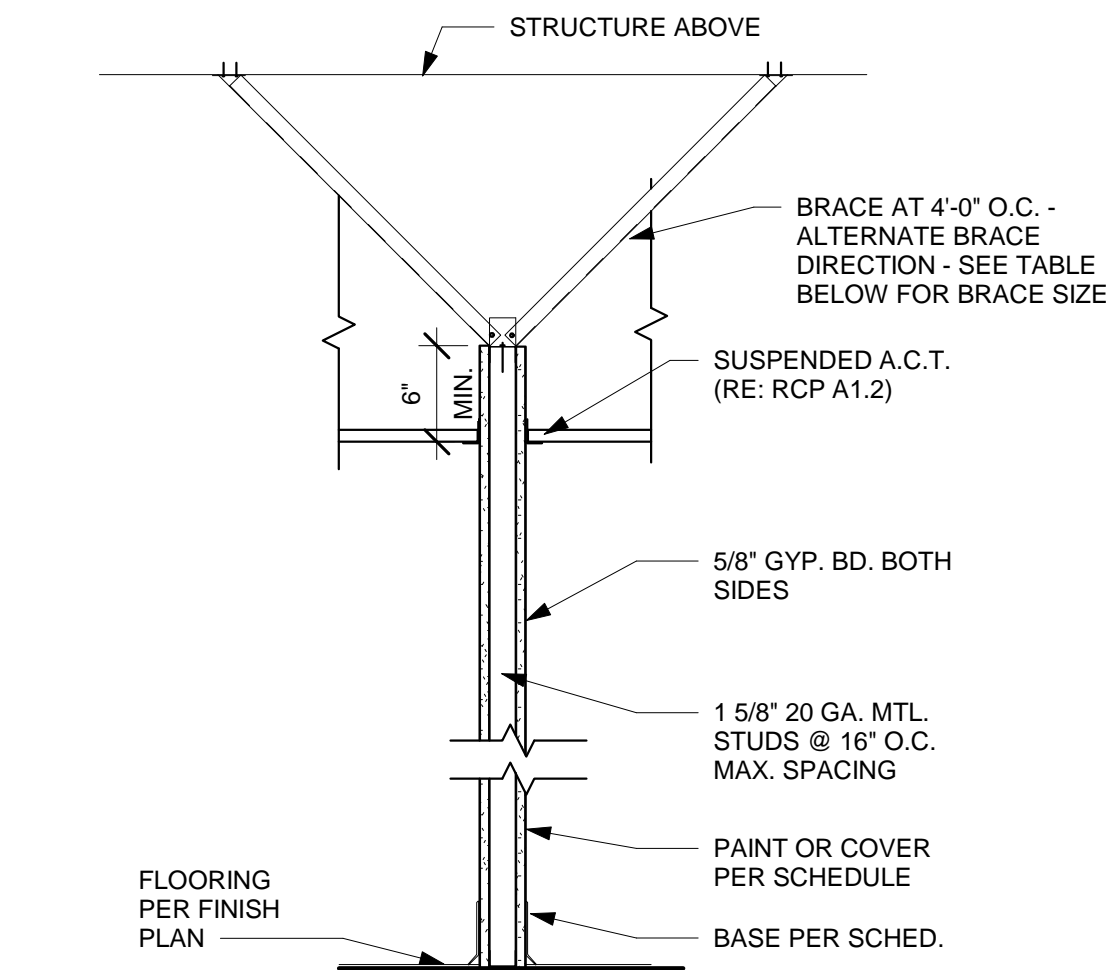
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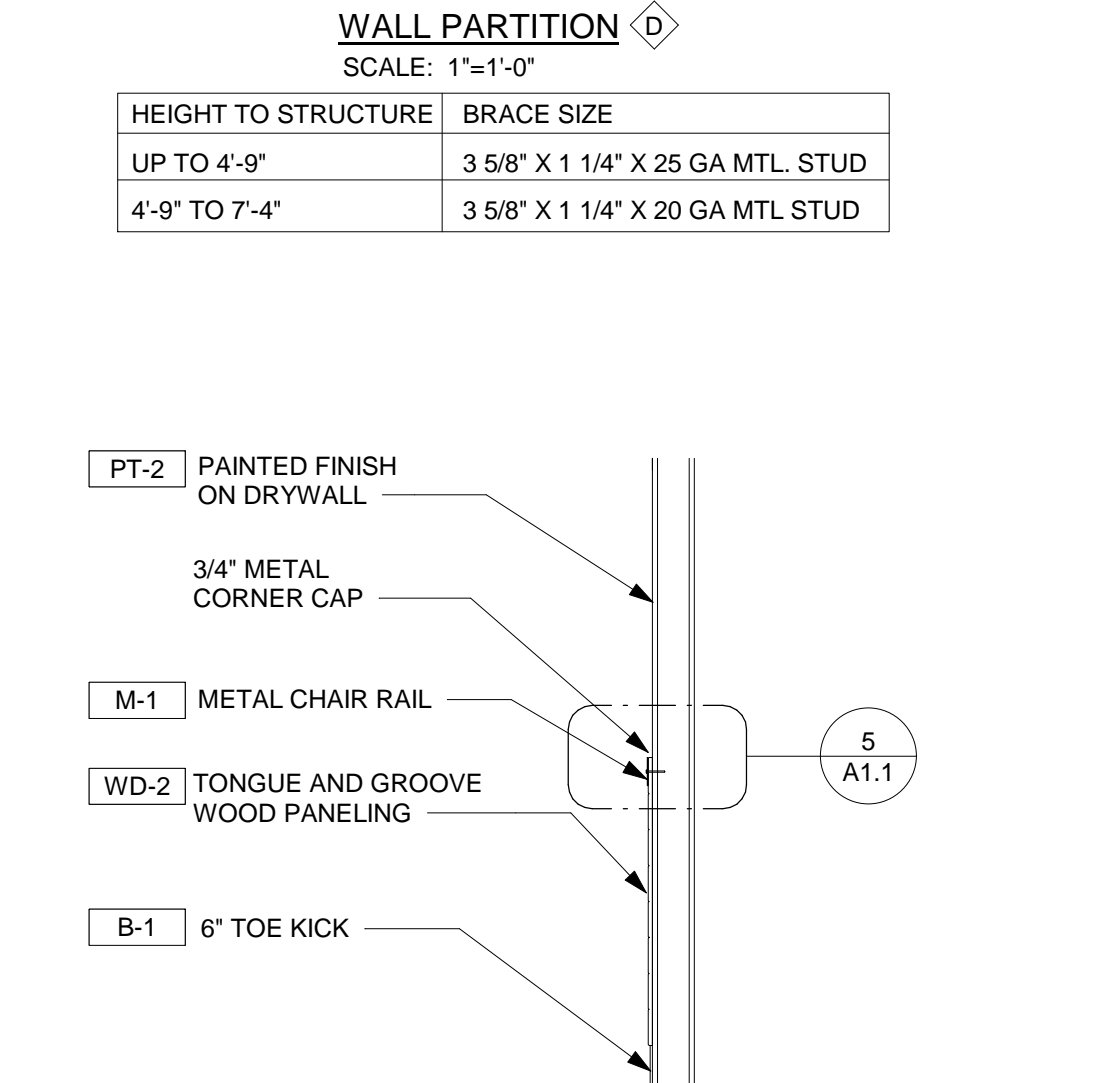
1 FLOOR PLAN
 1/4" = 1'-0"



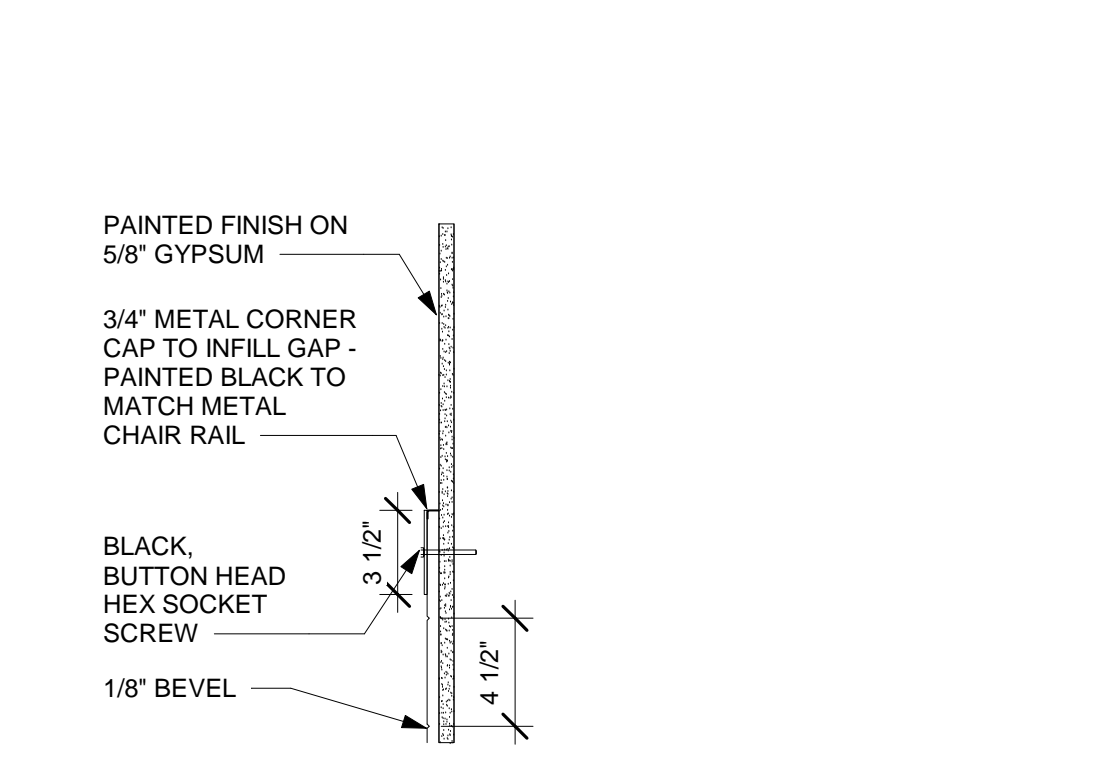
HEIGHT TO STRUCTURE	BRACE SIZE
UP TO 4'-9"	3 5/8" X 1 1/4" X 25 GA MTL STUD
4'-9" TO 7'-4"	3 5/8" X 1 1/4" X 20 GA MTL STUD



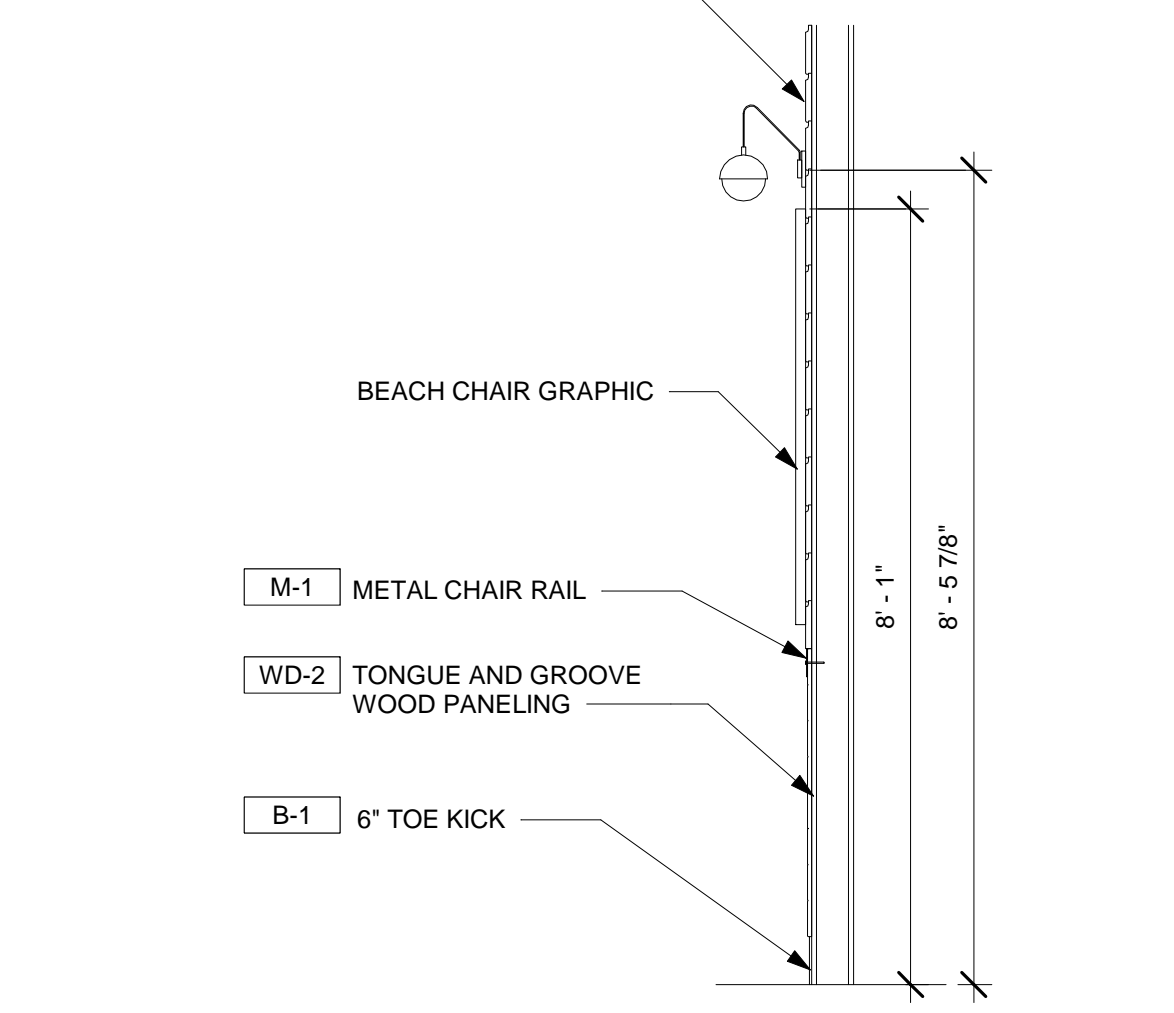
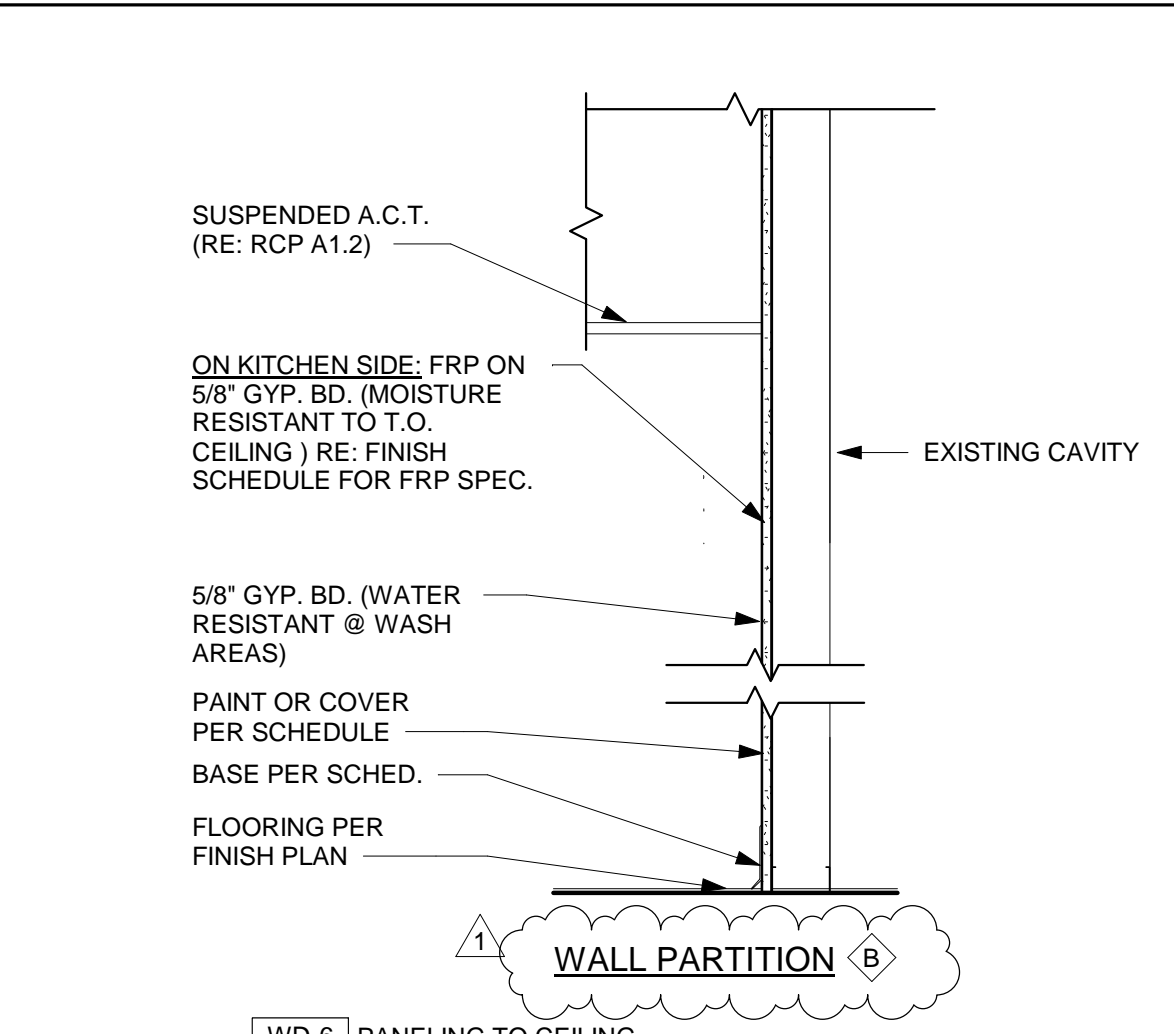
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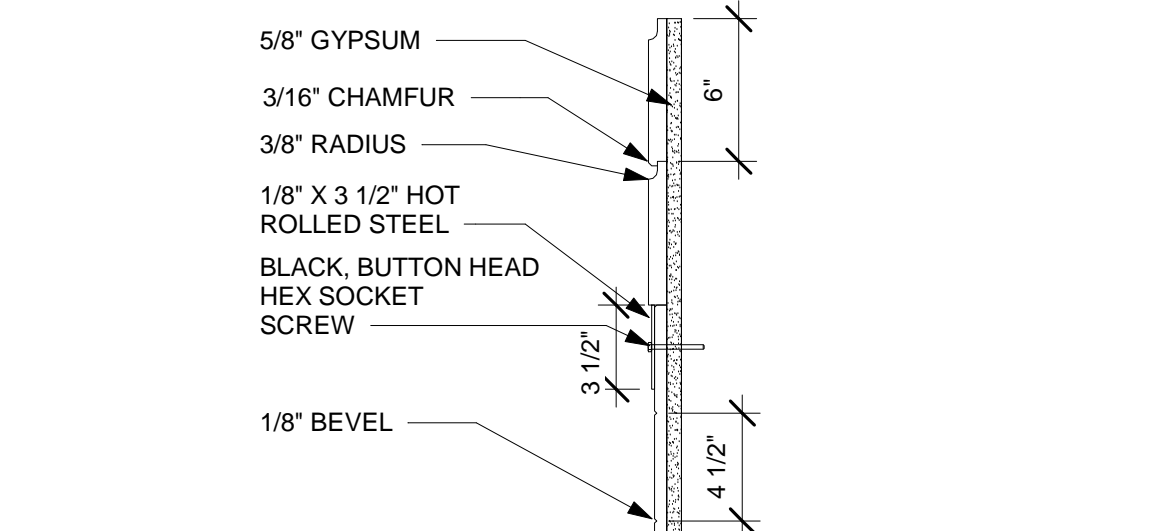
3 SECTION @ HALLWAY/DINING ROOM CHAIR RAIL
 1/2" = 1'-0"



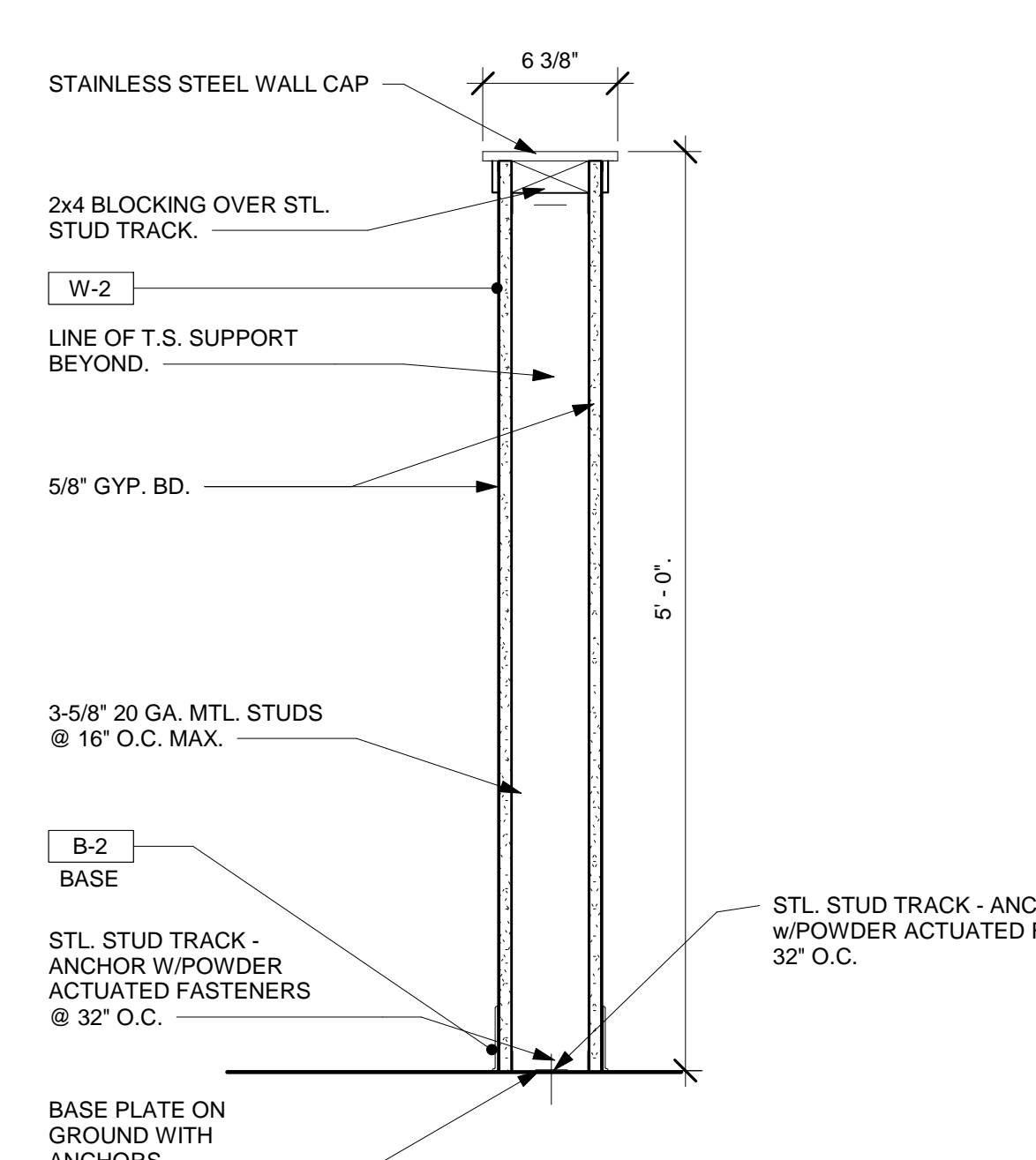
4 HARDWARE DETAIL AT BEACH CHAIRS
 1 1/2" = 1'-0"



5 HARDWARE DETAIL IN HALLWAY/DINING ROOM
 1 1/2" = 1'-0"



6 KNEEWALL SECTION - WALL C1
 1 1/2" = 1'-0"



7 SECTION @ BEACH CHAIR GRAPHICS
 1/2" = 1'-0"

- ### FLOOR PLAN KEY NOTES
- MOP SINK - SEE EQUIPMENT AND PLUMBING DRAWINGS.
 - WATER HEATERS. REFER TO PLUMBING DRAWINGS.
 - EXISTING STOREFRONT/DOOR TO REMAIN. G.C. TO PROVIDE AND INSTALL NEW PANIC HARDWARE PER DOOR SCHEDULE IF REQUIRED. SHT. A2.1. VERIFY WITH LANDLORD.
 - ELECTRICAL PANELS. SEE ELECTRICAL DRAWINGS.
 - EXISTING RATED DEMISING WALL.
 - PROVIDE 6" TALL FRP CORNER GUARD FROM TOP OF BASE.
 - FIRE EXTINGUISHER W/ CLASS 2A-10BC RATING (BY G.C.) LOCATED THROUGHOUT FACILITY NOT TO EXCEED 75 FEET DISTANCE COORDINATE EXACT LOCATION WITH LOCAL FIRE OFFICIALS.
 - FIRE EXTINGUISHER W/ CLASS K RATING (BY G.C.) COORDINATE EXACT LOCATION WITH LOCAL FIRE OFFICIALS.
 - PARTIAL HEIGHT UNDER COUNTER WALL. SEE MILLWORK DETAIL SHEET A4.0.
 - MILLWORK. SEE SHT. A4.0 & A4.1 FOR DETAILS.
 - OWNER FURNISHED WALL GRAPHIC OR ARTWORK. INSTALLED BY G.C.. SEE EQ1.0 EQUIPMENT AND GRAPHIC SCHEDULE; EQUIPMENT PLAN.
 - SODA LINES TO RUN OVERHEAD & DOWN IN WALL TO DISPENSERS.
 - LINE OF NEW EXHAUST HOOD ABOVE. REFER TO MECHANIC HOOD DRAWINGS.
 - NEW EXTERIOR WALL SIGNAGE. G.C. TO CONFIRM WITH OWNER.
 - PROVIDE FIRE-RETARDANT TREATED WALL BLOCKING FOR ALL KITCHEN WALL MOUNTED SHELVING AREAS ONLY (NOT BEHIND WALK-IN BOXES OR STAND UP DRY STORAGE).
 - OWNER FURNISHED STANCHIONS. SEE EQ1.0 FOR EQUIPMENT PLAN AND SCHEDULE.
 - 5'-0" LOW WALL IN KITCHEN. REFER TO DETAIL 6/A1.1.

- ### KEY TO WALL TYPES:
- EXISTING 2HR DEMISING WALL
 - EXISTING WALL
 - FULL HEIGHT WALLS: 20 GA. STEEL 3 5/8" STUDS @ 16" O.C. EXTEND 6" ABOVE HIGHEST ADJACENT CEILING & BRACE TO STRUCTURE ABOVE. SEE PLAN FOR REQ'D. DEPTHS.
 - FULL HEIGHT WALLS: 20 GA. STEEL 1 5/8" STUDS @ 16" O.C. EXTEND 6" ABOVE HIGHEST ADJACENT CEILING & BRACE TO STRUCTURE ABOVE. SEE PLAN FOR REQ'D. DEPTHS.
 - FRONT COUNTER LOW WALL FRAMING: 3 5/8" STUDS @ 16" O.C.
 - 3 5/8" MTL STUDS 16" O.C. W/ ONE LAYER 5/8" GWB EACH SIDE. SCREW ATTACH, FINISH JOINTS. SEAL ALL PENETRATIONS & PREPARE TO RECEIVE FINISH AS SCHEDULED. THIS PARTITION SHALL EXTEND TO 5'-0" WITH STAINLESS STEEL CAP. THIS PARTITION SHALL BE BRACED AS REQUIRED BY CODE.

- ### GENERAL NOTES:
- DO NOT SCALE THE DRAWINGS. ANY DIMENSIONAL DISCREPANCIES SHALL BE BROUGHT UP TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION PRIOR TO COMMENCING CONSTRUCTION.
 - PROVIDE 3 1/2" SOUND BATT IN ALL RESTROOM WALLS AND 6" BATT OVER ALL RESTROOM CEILINGS.
 - PROVIDE WATER RESISTANT (W.R.) GYPSUM BOARD THROUGHOUT RESTROOMS (WALLS & CEILINGS).
 - PROVIDE BLOCKING FOR SUPPORT OF ALL B.O.H. WALLS BETWEEN THE HEIGHTS OF 34" - 82".
 - PROVIDE BLOCKING FOR SHELVING, GRAB BARS, TOILET ACCESSORIES & MILLWORK IN RESTROOMS. REFER TO SHEET A2.0 FOR INFORMATION.
 - G.C. SHALL VERIFY ALL ROUGH OPENINGS PRIOR TO FRAMING.
 - REFER TO SHEET A2.0 FINISH, MATERIAL AND RESTROOM ACCESSORIES SCHEDULES.
 - REFER TO SHEET A2.1 FOR DOOR & WINDOW SCHEDULES & DETAILS.
 - REFER TO SHEET EQ1.0 FOR EQUIPMENT & SEATING INFORMATION.
 - G.C. SHALL VERIFY SIZE AND FIT OF EQUIPMENT PRIOR TO INSTALLATION.
 - G.C. SHALL COORDINATE ALL WORK TO BE PERFORMED AND PROVIDE A CONSTRUCTION SCHEDULE TO THE OWNER. G.C. IS TO COORDINATE WORKING HOURS, DELIVERIES, TRASH REMOVAL, STORAGE, ETC. WITH OWNER.
 - APPROVAL OF THESE DRAWINGS BY THE LANDLORD OR BY GOVERNING AUTHORITIES DOES NOT RELEASE THE G.C. FROM COMPLYING WITH ALL APPLICABLE CODES AND STANDARDS.
 - G.C. IS FULLY RESPONSIBLE FOR COSTS FOR PERMITS AND LICENSE FEES, UTILITY CONNECTION FEES, AND TRASH REMOVAL FEES.
 - G.C. SHALL REMOVE ALL DEBRIS AND LEAVE JOB SITE CLEAN.
 - ALL SIGNAGE SHOWN IN THESE DRAWINGS IS REPRESENTATIONAL ONLY. OBTAIN SIGN INFORMATION FROM OWNER.
 - G.C. SHALL VISIT JOBSITE AND BECOME FAMILIAR WITH EXISTING CONDITIONS BEFORE SUBMITTING BID AND/OR FINAL CONSTRUCTION COST TO OWNER. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND EXISTING CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF ARCHITECT BY THE G.C. PRIOR TO THE START OF ANY WORK.
 - ALL SIGNS REQUIRE SEPARATE PERMITS.
 - ALL WOOD IN NON-BEARING CONSTRUCTION TO BE FIRE RETARDANT TREATED WOOD.
 - ALL WALL AND CEILING FINISHES TO MEET CLASS "C" / FLOORS TO MEET CLASS II MINIMUMS PER ASTM E-84 STANDARDS.
 - REFER TO SHEETS A3.0 AND A3.1 FOR INTERIOR ELEVATIONS AND WALL FINISHES.
 - ALL DIMENSIONS TO FINISH FACE U.N.O..

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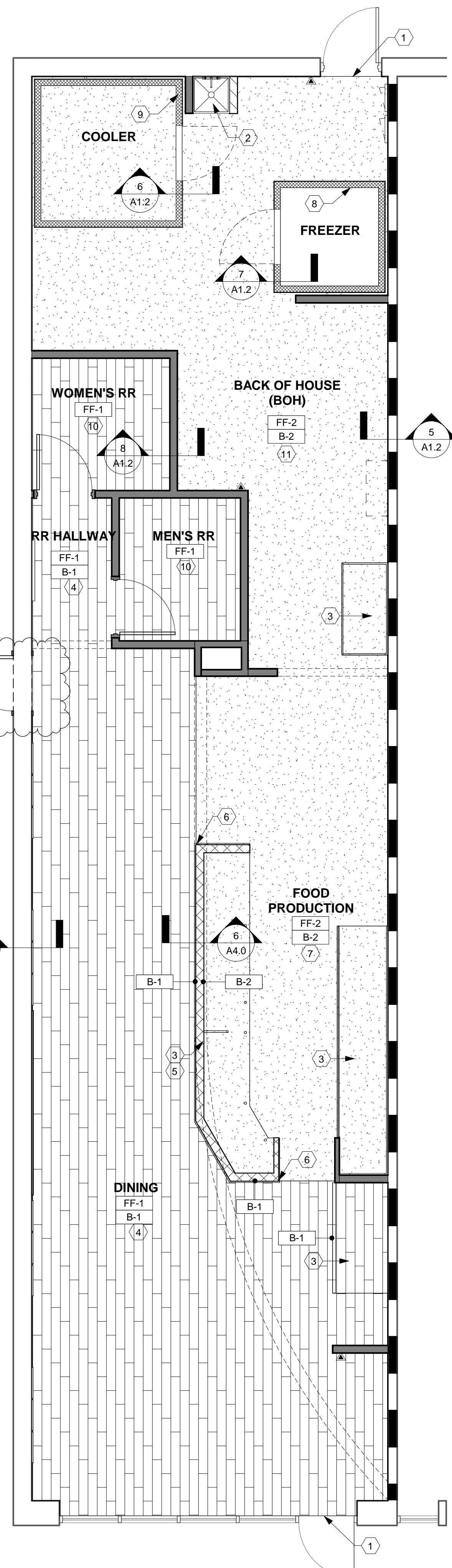
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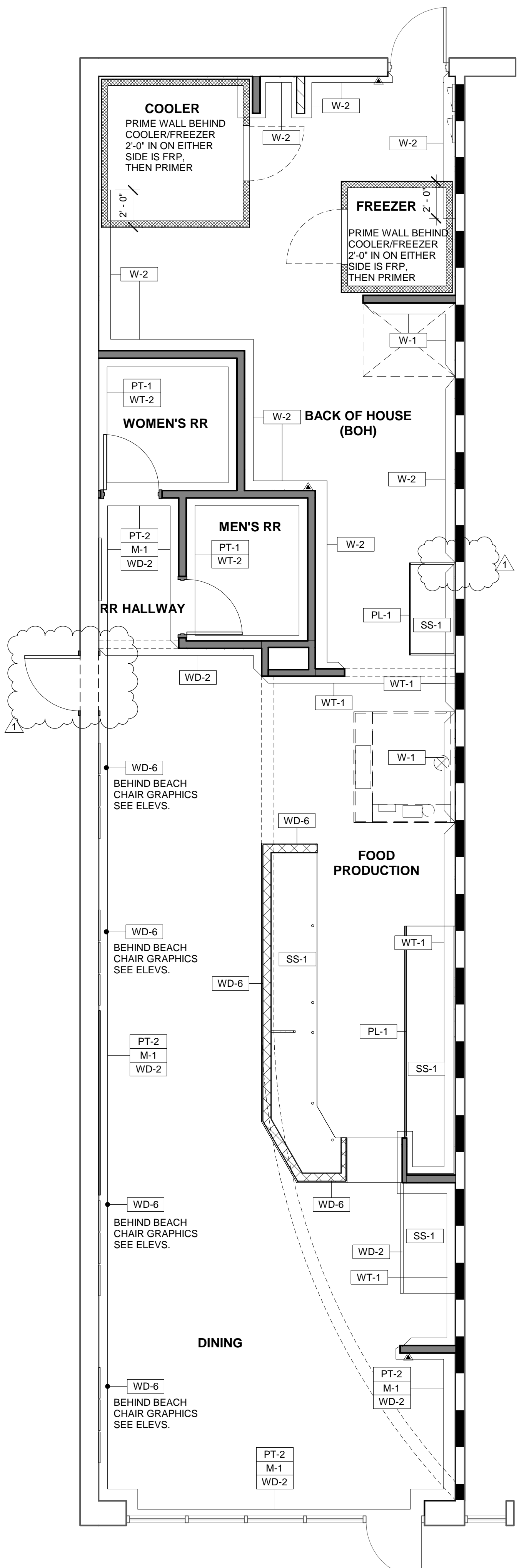


REV. NO.	DATE	DESCRIPTION
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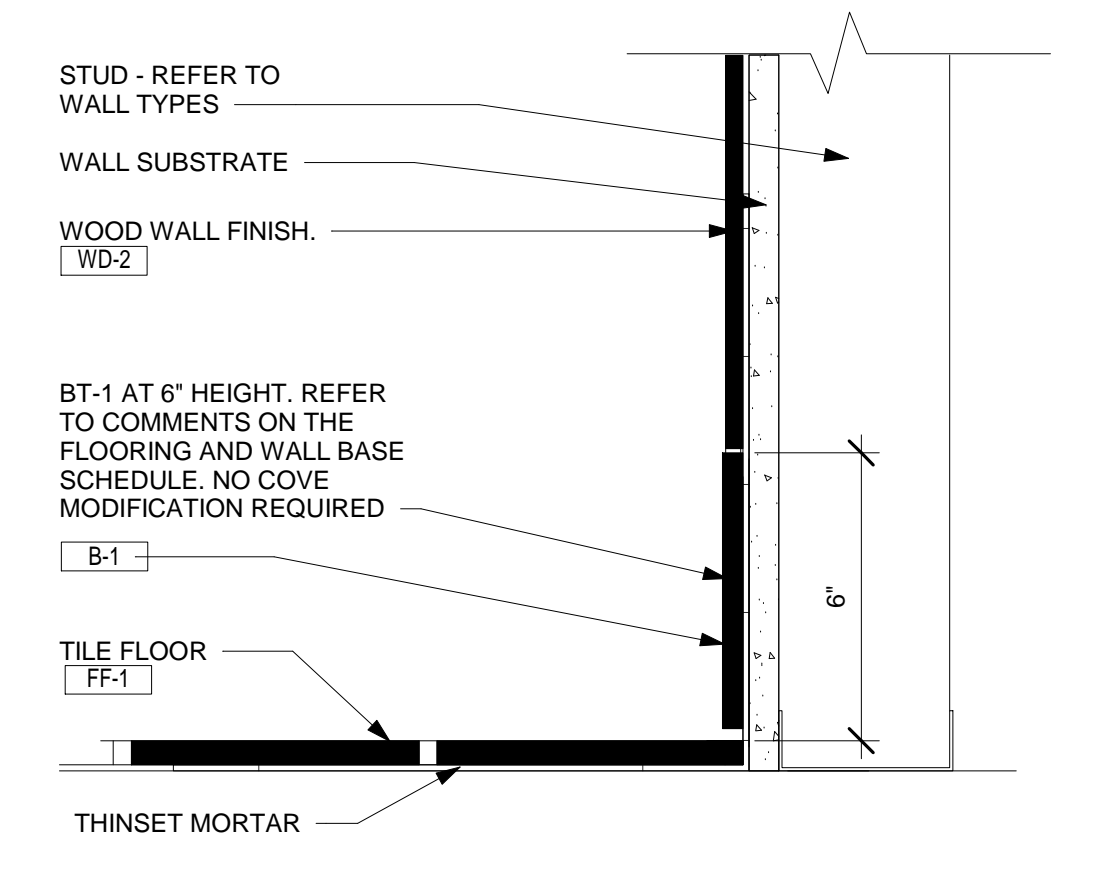
PROJECT NO: JMMC-152
 DRAWN BY: KRR
 CHECKED BY: IFT
 ISSUE DATE: 06/17/2024



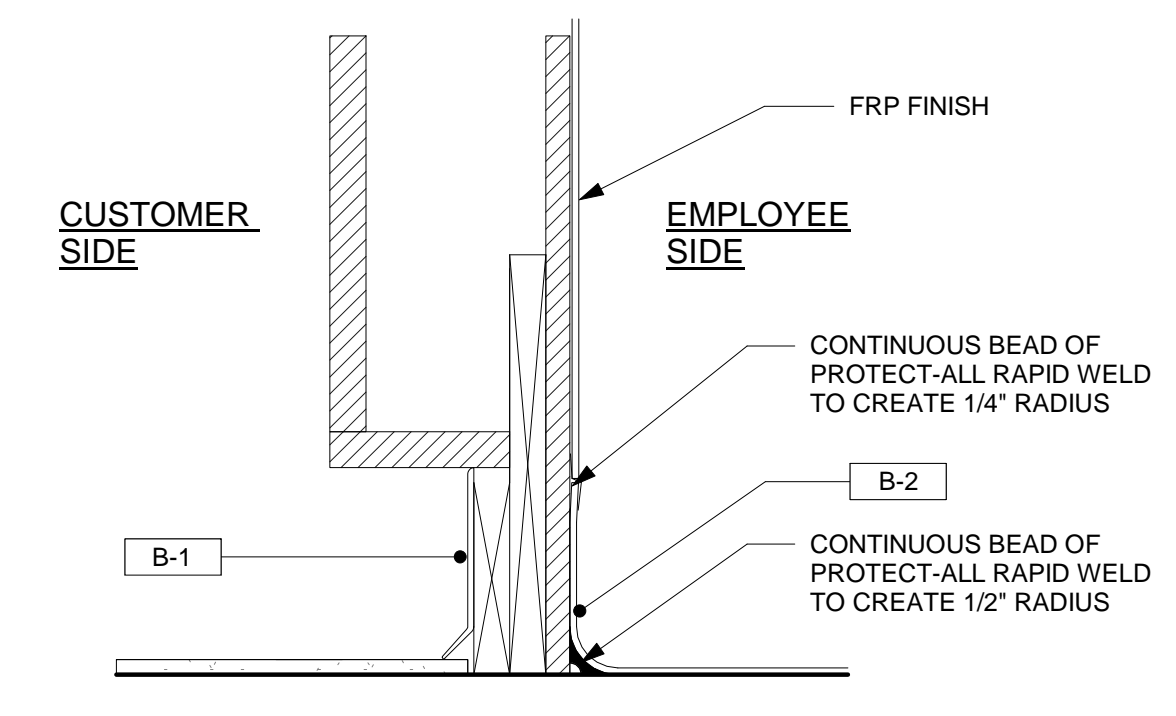
1 FLOOR FINISH PLAN
A1.2 1/4" = 1'-0"



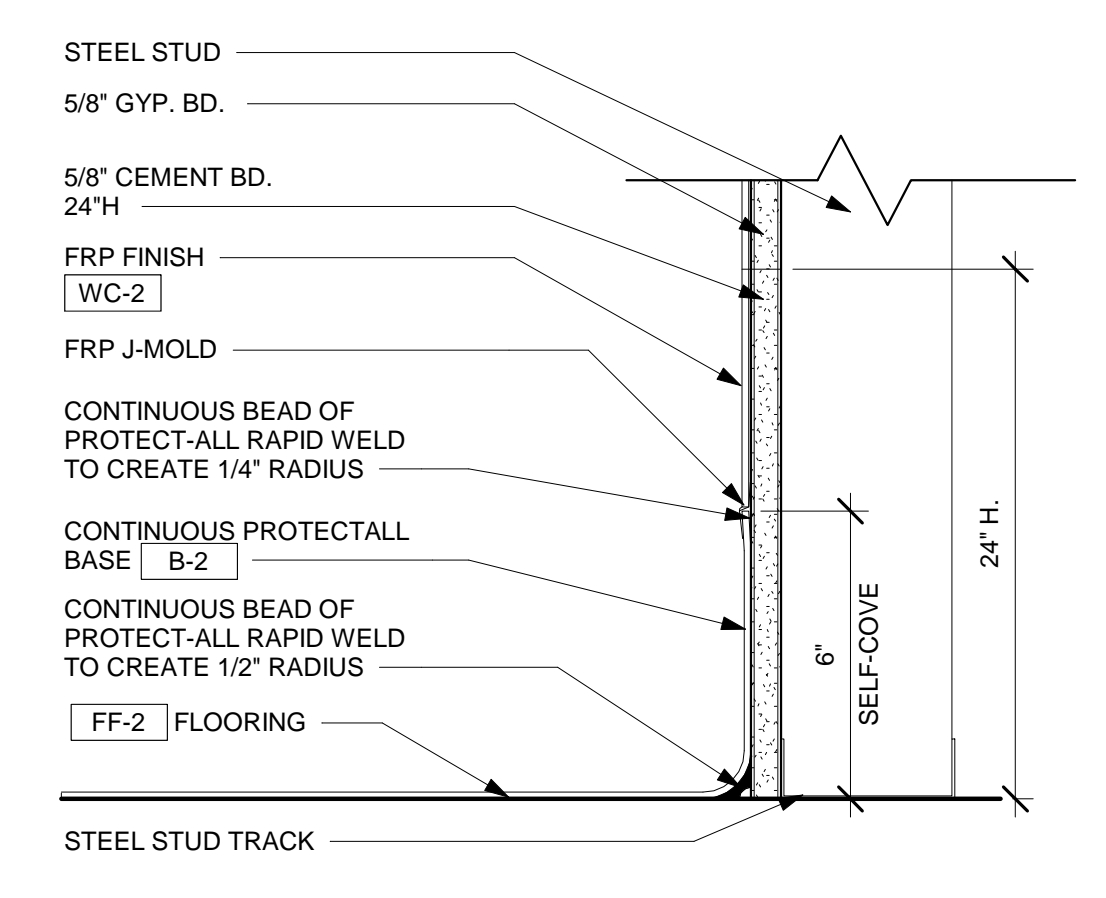
2 WALL FINISH PLAN
A1.2 1/4" = 1'-0"



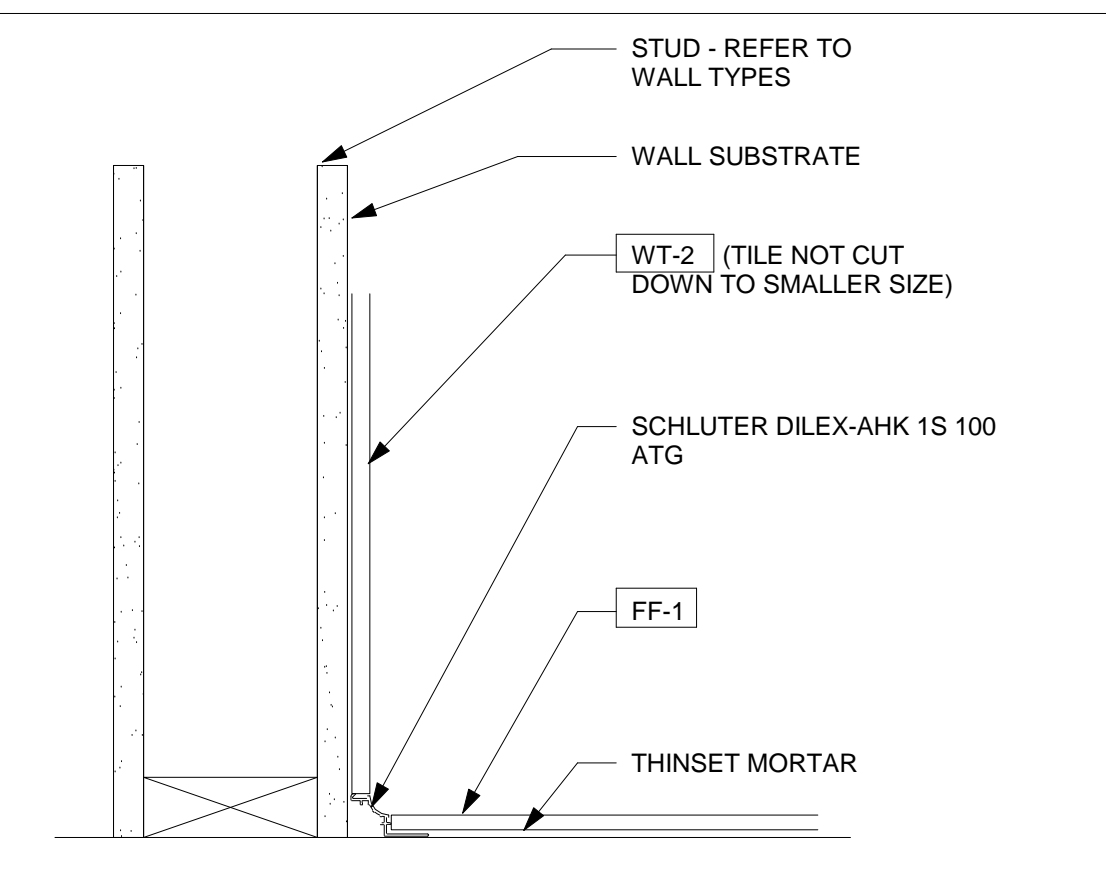
3 TYPICAL BASE DETAIL @ DINING - TILE BASE
A1.2 3" = 1'-0"



4 TYPICAL BASE DETAIL @ SERVICE COUNTER - INTEGRAL
A1.2 3" = 1'-0"



5 TYPICAL BASE DETAIL @ BOH - INTEGRAL
A1.2 3" = 1'-0"



8 TYPICAL BASE DETAIL @ COVE DETAIL IN RR
A1.2 3" = 1'-0"

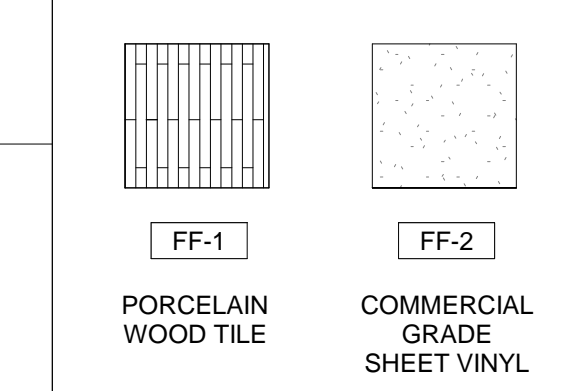
FLOOR FINISH PLAN NOTES

- 1 DOOR THRESHOLD - COORDINATE TILE INSTALLATION w/ EXISTING CONDITIONS. SEE DOOR SCHEDULE.
- 2 MOP SINK.
- 3 CABINET/COUNTER - SEE MILLWORK DETAILS SHEET A4.0 FOR BASE DETAILS. PROVIDE BASE ALL CASEWORK ITEMS AS INDICATED ON SHT. A4.0.
- 4 REFER TO 3/A1.2 FOR DINING BASE [B-1] DETAIL.
- 5 FLOOR FINISH TRANSITION SHALL OCCUR BELOW CASEWORK KNEEWALL. FIELD VERIFY EXACT LOCATION.
- 6 ALIGN FLOOR FINISH TRANSITION WITH WALL.
- 7 REFER TO 4/A1.2 FOR FOOD PRODUCTION.
- 8 FLOOR TILE SHALL NOT EXTEND UNDER FREEZER. SEE DET. 7/A1.2. SEE EQ1.0 FOR EQUIP. SCHEDULE. G.C. TO VERIFY/COORDINATE QUARRY TILE DIMENSIONS WITH EQUIPMENT SPEC.S.
- 9 SEE DET. 6/A1.2 FOR FLOORLESS MODEL COOLER FLOOR BASE DETAIL. SEE EQ1.0 FOR EQUIP. SCHEDULE. G.C. TO VERIFY/COORDINATE QUARRY TILE DIMENSIONS WITH EQUIPMENT SPECS.
- 10 REFER TO 8/A1.2 FOR RR COVE BASE DETAIL.
- 11 REFER TO 5/A1.2 FOR BOH BASE DETAIL.

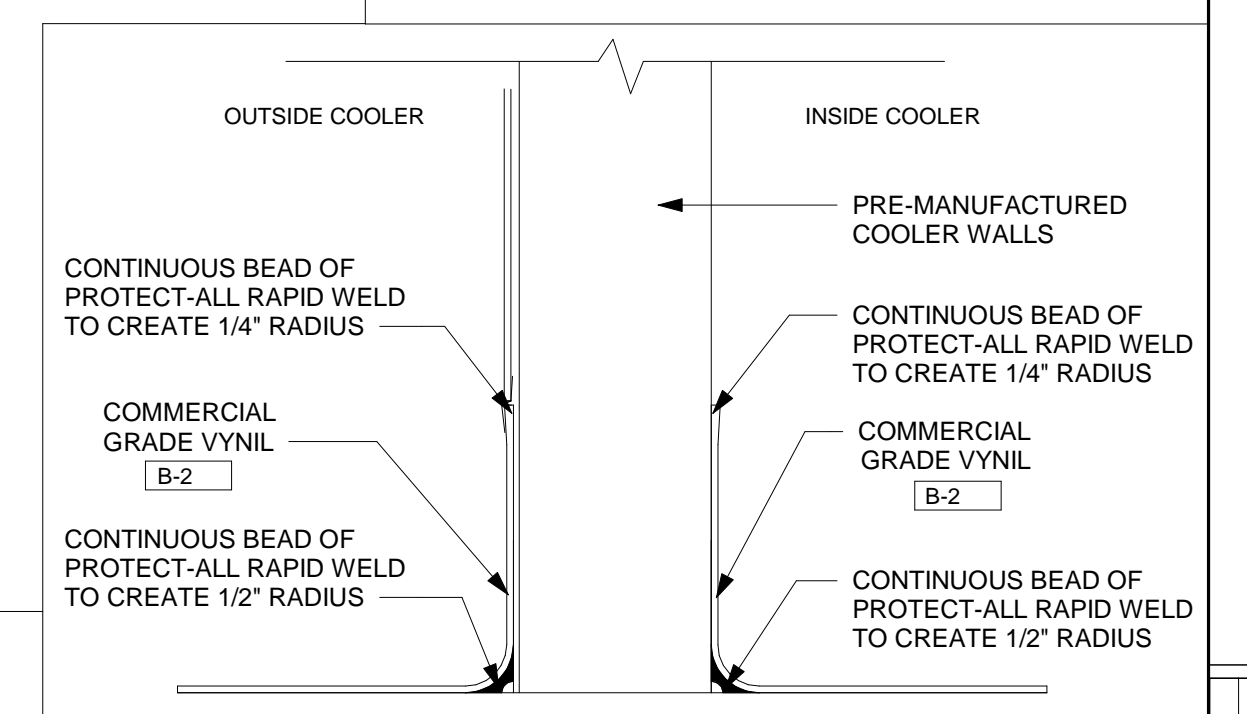
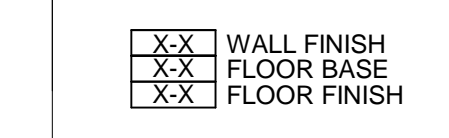
GENERAL FLOOR FINISH NOTES

1. REFER TO PLUMBING PLANS FOR FLOOR DRAIN, FLOOR SINK, HUB DRAIN & CLEAN-OUT LOCATIONS. COORDINATE FLOOR INSTALLATION AROUND THESE ITEMS AND w/PLUMBING CONTRACTOR TO ACHIEVE A CLEAN, FLUSH INSTALLATION.
2. BASE NOT REQUIRED @ CONCEALED AREAS AND @ STOREFRONTS EXTENDING TO FLOOR.
3. REFER ALSO TO INTERIOR ELEVATIONS ON SHEETS A3.0 & A3.1 FOR EXTENT OF BASE & WALL FINISHES.
4. WHEREVER POSSIBLE, ALIGN FLOOR TILE GROUT JOINTS @ DISIMILAR FLOOR TILE TRANSITIONS & w/BASE TILES AS APPLICABLE.
5. PROVIDE POSITIVE SLOPE TO FLOOR DRAINS WHERE POSSIBLE. FIELD COORDINATE w/ TILE CONTRACTOR TO ACHIEVE CLEAN, SMOOTH TRANSITION.

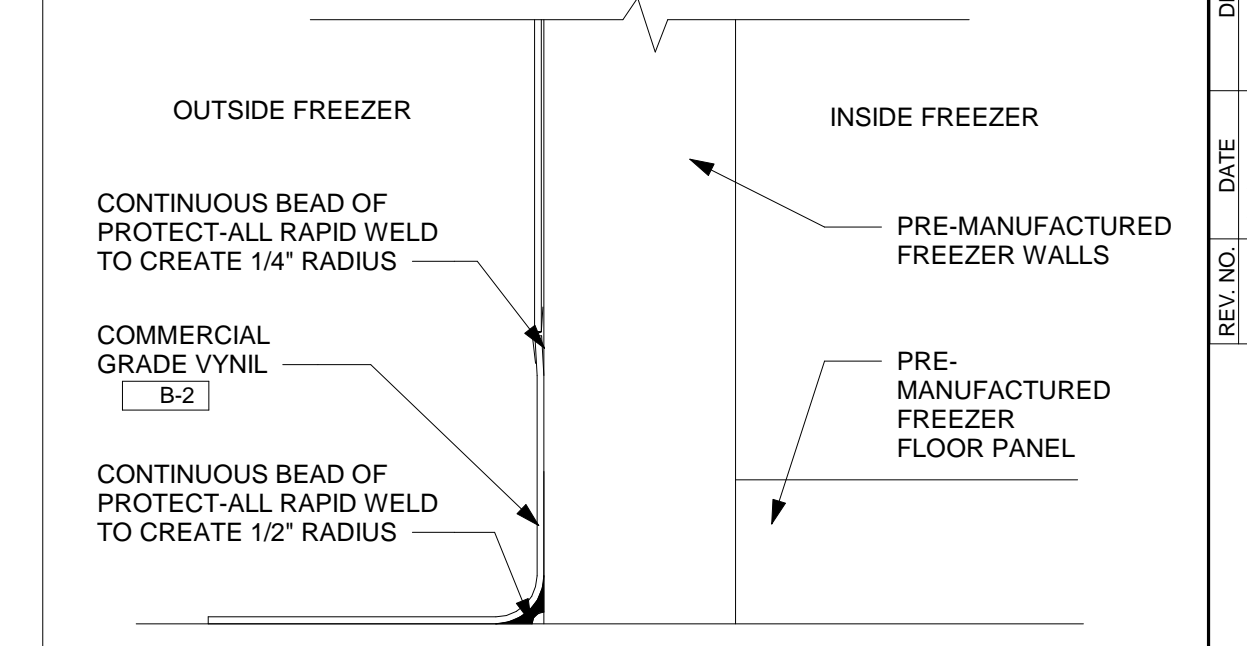
SYMBOLS/GRAPHICS KEY



SYMBOLS/GRAPHICS KEY



6 COVE VINYL @ WALK-IN COOLER- INTEGRAL BASE
A1.2 3" = 1'-0"



7 COVE VINYL @ WALK-IN FREEZER - INTEGRAL BASE
A1.2 3" = 1'-0"

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LIGHTING FIXTURE (LUMINAIRE) SCHEDULE/LEGEND

MARK	SYMBOLS	DESCRIPTION	MOUNTING HEIGHTS	COMMENTS
A		CREE #CTR-A-FP24-50L-35K-WH OR HERMITAGE LIGHTING #72010201 2'X4' LED FLAT PANEL WITH ACRYLIC PRISMATIC LENS LAMP: 50W LED	LAY-IN CEILING HEIGHT	KITCHEN AND BACK LINE ONLY
A-NL		2'X4' LED FLAT PANEL WITH ACRYLIC PRISMATIC LENS; CREE #CTR-A-FP24-50L-35K-WH OR HERMITAGE LIGHTING #72010201 LAMP: 50W LED (NIGHT LIGHT)	LAY-IN CEILING HEIGHT	KITCHEN AND BACK LINE ONLY
B		CREE #CTR-B-FP22-40L-35K-WH OR HERMITAGE LIGHTING #72010243 : 2'X2' LED FLAT PANEL WITH ACRYLIC PRISMATIC LENS LAMP: 40W LED	LAY-IN CEILING HEIGHT	KITCHEN AND BACK LINE ONLY
B-NL		CREE #CTR-B-FP22-40L-35K-WH OR HERMITAGE LIGHTING #72010243 2'X2' LED FLAT PANEL WITH ACRYLIC PRISMATIC LENS LAMP: 40W LED (NIGHT LIGHT)	LAY-IN CEILING HEIGHT	IN BATHROOM AND DINING AREA ONLY
B1-NL		2'X2' PARABOLIC LED TROFFER; MOBERN LIGHTING # RP-22-9-LED-42-DMV-35 OR HERMITAGE LIGHTING #09702243; 42W LED; 35K (NIGHT LIGHT)	LAY-IN CEILING HEIGHT	IN BATHROOM AND DINING AREA ONLY
B1		2'X2' PARABOLIC LED TROFFER; MOBERN LIGHTING # RP-22-9-LED-42-DMV-35; 42W LED OR HERMITAGE LIGHTING #09702243; 35K	LAY-IN CEILING HEIGHT	IN BATHROOM AND DINING AREA ONLY
T		TRACK LIGHTING; TRAC SECTION & SYSTEM COMPONENT: JUNO #R-2FT/4FT-WH OR HERMITAGE #18622789/18622804; TRACK HEAD: JUNO #R600L-G2-35K-WH OR HERMITAGE LIGHTING #18644197; 9.5W LED; CURRENT LIMITING END FEED; JUNO #RCLFM11WH OR HERMITAGE #18648644/18641995	MOUNT AT 9'-0" AFF. TRACK LIGHTING IN FRONT OF MENU, FACE HEADS TOWARDS MENU BOARD. TRACK LIGHTING ABOVE MEAT CASE AND SLICER FACES HEADS DOWN TOWARDS EQUIPMENT BELOW.	WHITE TRACKHEAD FOR MENUBOARD AND ABOVE MEAT CASE AND SLICER
E1		EXISTING OR HERMITAGE #90902323, EMERGENCY LIGHT 2 HEAD, 6V, 1.1W HEAD, WHITE, BATTERY BACK UP AS PER NEC 700.12 (F); EXITRONIX #LED 90		MOUNT ON WALL OR CEILING.
E2		EXIT SIGN HERMITAGE #90900301, LED EXIT AS PER NEC 700.12 (F), EXITRONIX #VEX; 3.6W		MOUNT ON WALL OR CEILING.
E3		EXISTING OR HERMITAGE #90902167, 2W RED LED EXIT WITH EMERGENCY LIGHTING HEADS, BATTERY BACK UP; EXITRONIX #VLED-4; 1.1W		EXTERIOR DOOR LOCATIONS
E4		HERMITAGE #90903462, OUTDOOR EMERGENCY EGRESS LIGHT, 2.2W LED		EXTERIOR DOOR LOCATIONS
TV		LG 42" CLASS 1080 LED TV W/ SMART TV TV & MOUNTING HARDWARE PROVIDED BY TENANT	TV BASE MOUNTED BETWEEN 7'-0" OR 8'-0" AFF INSTALLED BY G.C.	DINING ROOM ONLY

NOTES
 1. LIGHTING FIXTURES AND LAMPS IN THE ABOVE SCHEDULE ARE PROVIDED BY THE CONTRACTOR VIA A NATIONAL CONTRACT WITH HERMITAGE LIGHTING NATIONAL ACCOUNTS. THE CONTRACTOR IS RESPONSIBLE FOR PURCHASING AND INSTALLING THE LIGHTING FIXTURES. ANY QUESTIONS REGARDING FIXTURE AND LAMP TYPES, INSTALLATION REQUIREMENTS, AND ORDERS SHALL BE WITH WYATT CULVER OF HERMITAGE LIGHTING AT (800) 264-3383, OR (615) 843-3379 OR LEE DANIELS AT (615) 843-3364.
 3. OWNER SHALL PURCHASE AND G.C. SHALL INSTALL AND HARDWIRE/CONNECT SPEAKERS TO THE PHONE SYSTEM, INTERNET AND CABLE SHELF. G.C. SHALL ALSO INSTALL VOLUME CONTROL SYSTEM.

ACCENT LIGHTING FIXTURE (LUMINAIRE) SCHEDULE/LEGEND

W1		JM9002 WALL SCONCE; LED BULB BLB-6W; 120V - POLISHED NICKEL, G40 LED FILAMENT BULB.	WALL MOUNT AT 8'-6" AFF	DINING ROOM ONLY
P1** NOT USED		H111701-PN - ACCENT PENDANT	OVER COMMUNITY TABLE SEATING. REFER TO SURFBOARD-DETAIL.	DINING ROOM ONLY

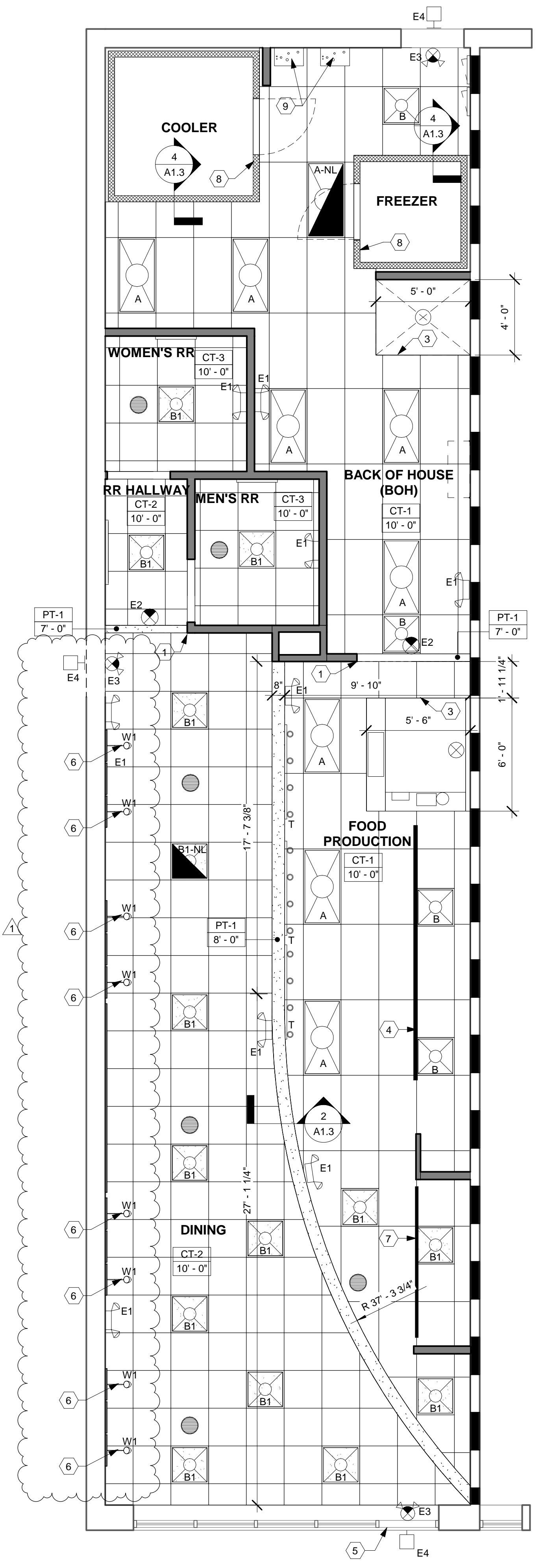
NOTES:
 1. ACCENT LIGHTING FIXTURES AND LAMPS IN THE ABOVE SCHEDULE ARE PROVIDED BY THE CONTRACTOR, VIA A NATIONAL CONTRACT WITH FIVE KIDS GROUP, INC. THE CONTRACTOR IS RESPONSIBLE FOR PURCHASING AND INSTALLING THE LIGHTING FIXTURES. ANY QUESTIONS REGARDING FIXTURE AND LAMP TYPES, INSTALLATION REQUIREMENTS, AND ORDERS SHALL BE THROUGH CUSTOMERSERVICE@UNISERVINC.COM TO SETUP AN ACCOUNT. ALL ORDERS WILL BE PLACED THROUGH JM.FIVEKIDSGROUP.COM USING THE LOGIN CREDENTIALS AFTER SETUP.
 2. **THIS FIXTURE IS INCLUDED AND COMES WITH THE SUSPENDED SURFBOARD GRAPHICS PACKAGE (WHEN A COMMUNITY TABLE IS SPEC'D), AND DOES NOT NEED TO BE ORDERED WITH THE BALANCE OF THE NEW LIGHTING FIXTURES FOR THE PROJECT.

CEILING PLAN KEY NOTES

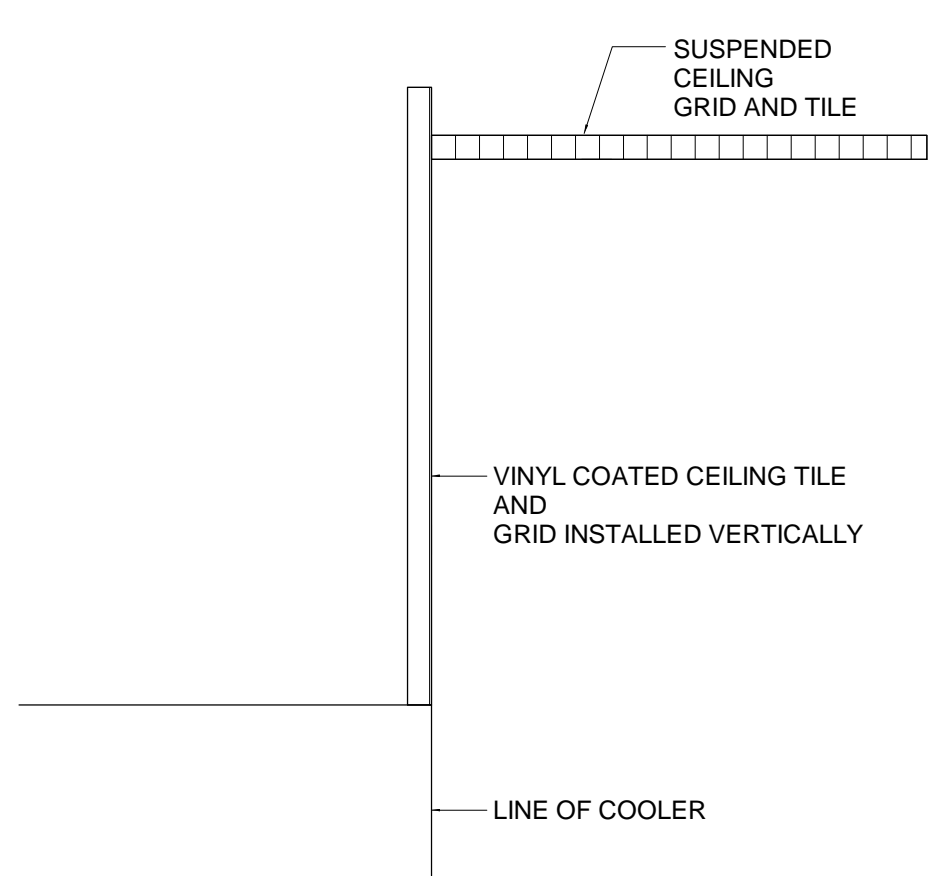
- ALIGN BULKHEAD W/ ADJACENT WALL FRAMING AS SHOWN.
- TVs & MOUNTING BRACKETS PROVIDED BY TENANT. TVs MOUNTED INSIDE ALL BLOCKING AS NEEDED, HANGING RODS, TV BASE MOUNTED BETWEEN 7'-0" OR 8'-0" AFF. ELECTRICAL BOX MOUNTED 8'-6" AFF O.C.
- OUTLINE OF HOOD - SEE MECHANICAL DRAWINGS.
- CEILING MOUNTED MENUBOARD. SEE GRAPHICS SCHEDULE SHEET EQ1.0.
- EXTERIOR ILLUMINATED SIGNAGE. SEE ELECTRICAL DWGS, SIGNAGE CONSULTANT DRAWINGS AND JM CONSTRUCTION MANUAL FOR SPECS.
- WALL SCONCE EQUAL DISTANTLY HUNG ON WALL GRAPHIC PRINT.
- DRINK COUNTER HANGING GRAPHICS. SEE GRAPHICS SCHEDULE EQ1.0.

CEILING PLAN GENERAL NOTES

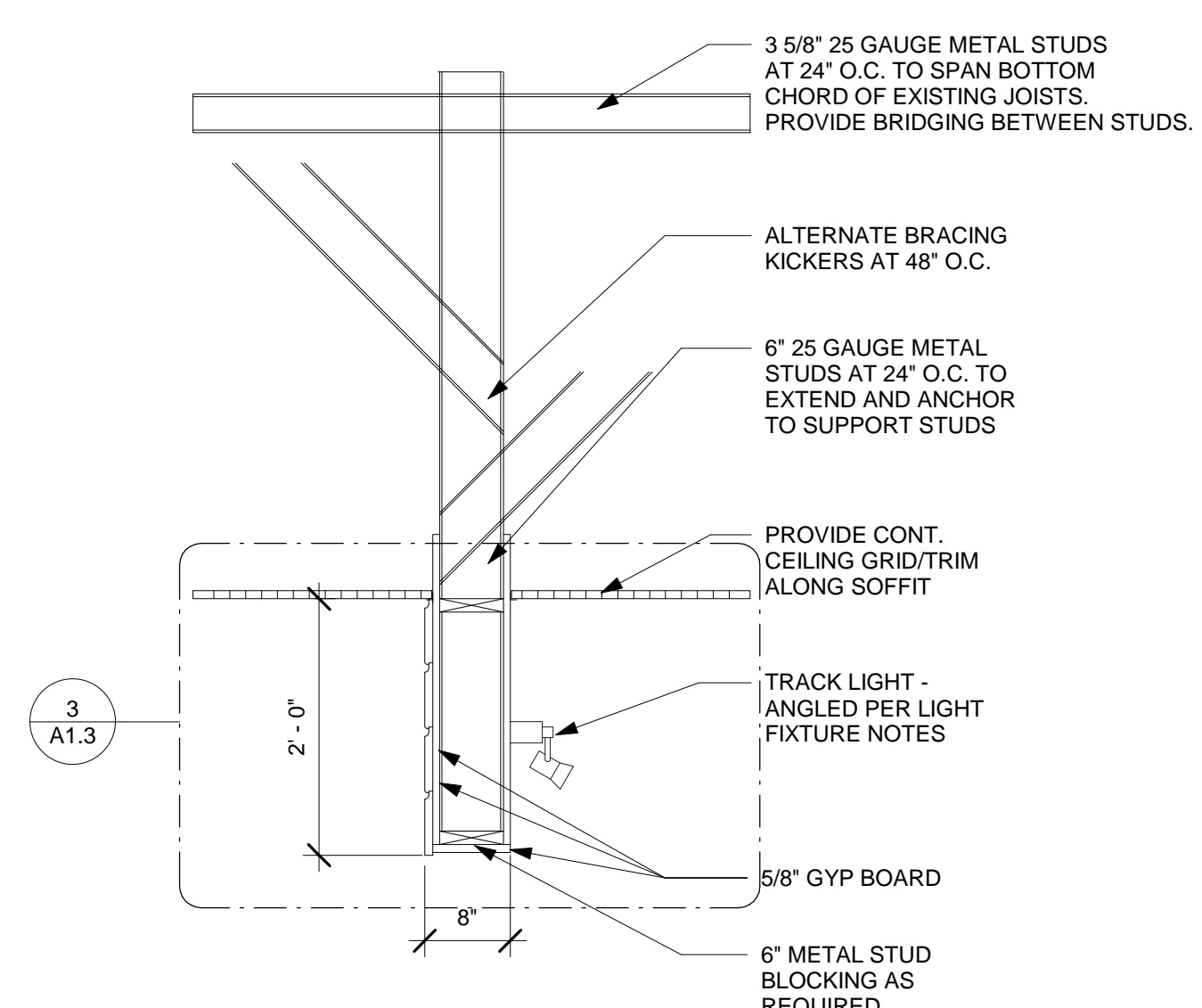
- SUSPENDED CEILING HEIGHTS INDICATED ARE TO FINISH. GYPSUM CEILING HEIGHTS ARE TO FACE OF FRAMING OR AS OTHERWISE DETAILED - VERIFY ALL HEIGHTS IN FIELD PRIOR TO COMMENCING WORK - REPORT ANY DISCREPANCIES TO ARCHITECT.
- SEE FINISH SCHEDULE, SHEET A2.0 FOR CEILING FINISH SPECIFICATIONS.
- ALL DIMENSIONS ARE TO FINISH FACE, U.N.O.
- G.C. SHALL PERFORM ANY NEW ROOF WORK AS REQUIRED TO MAINTAIN EXISTING ROOF WARRANTIES.



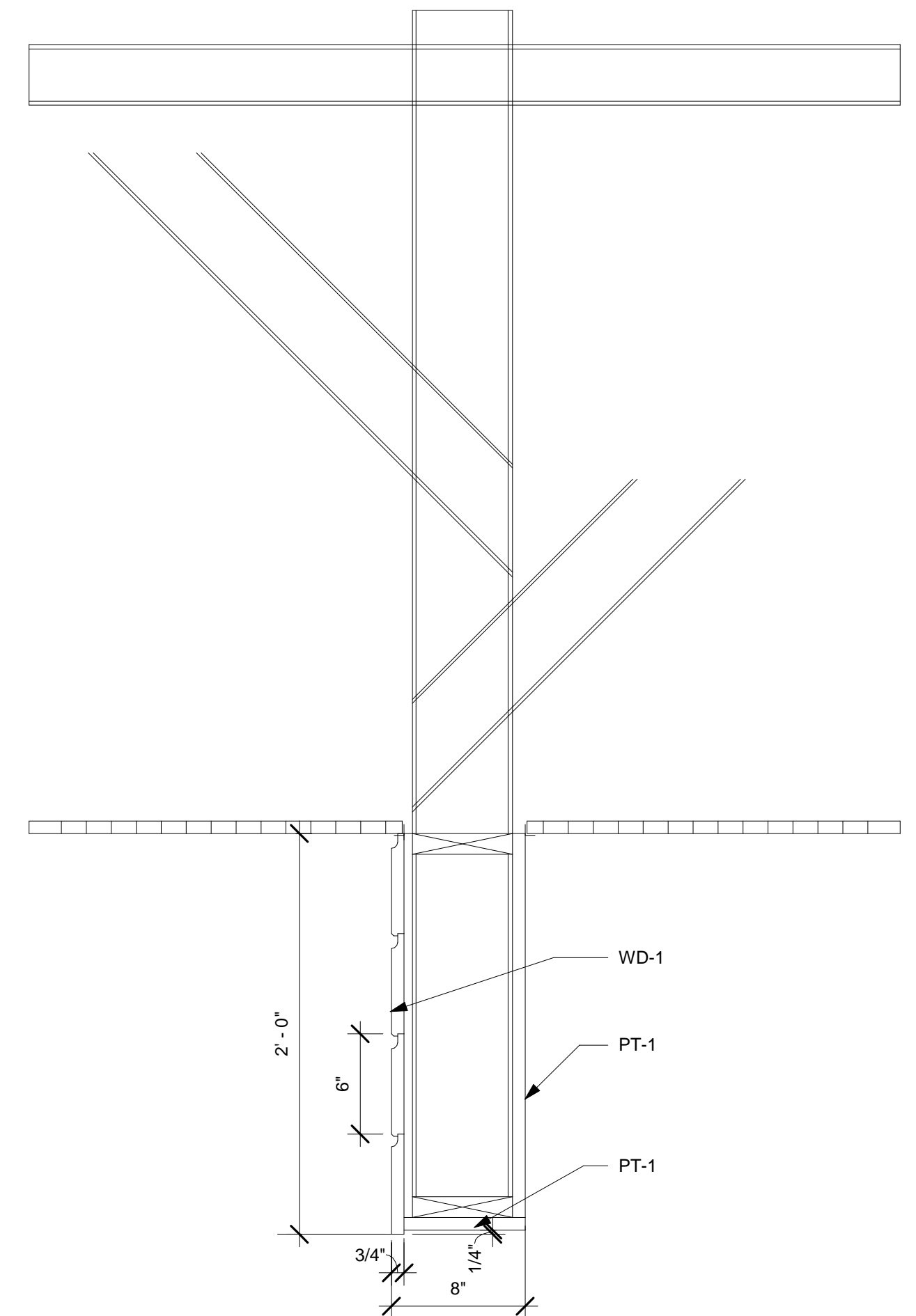
1 REFLECTED CEILING PLAN
 1/4" = 1'-0"



4 COOLER HEADER SECTION
 1/4" = 1'-0"



2 SOFFIT @ DINING ROOM
 3/4" = 1'-0"



3 ENLARGED SOFFIT @ DINING ROOM
 1 1/2" = 1'-0"

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 THE SQUARE AT LILLINGTON
 NC HWY 210 S
 LILLINGTON, NC 27546



REV. NO.	DATE	DESCRIPTION
1	7/18/24	FIRE AND CORP COMMENTS

PROJECT NO: JMMC-152
 DRAWN BY: KRR
 CHECKED BY: IFT
 ISSUE DATE: 06/17/2024

RESTROOM ACCESSORIES SCHEDULE					
MARK	ITEM	MANUFACTURER	MODEL NO.#	MOUNTING HEIGHTS	FURNISHED BY
(A)	GRAB BARS	BOBRICK (OR EQUAL)	EXPOSED MOUNTING SERIES B-5906	3'-0" A.F.F. TO TOP OF GRIPPING SURFACE OR AS SPECIFIED PER LOCAL CODES	GC
(B)	MIRROR	BOBRICK (OR EQUAL)	B-165-1836	3'-4" A.F.F. TO BOTTOM OF REFLECTIVE SURFACE, ANGLED	TENANT
(C)	PAPER TOWEL DISPENSER	GEORGIA PACIFIC	ENMOTION 59462 - SMOKE	4'-0" A.F.F. TO DISPENSER CONTROLS PROJECTION FROM MOUNTING WALL MUST BE LESS THAN 4"	TENANT
(C1)	HAND DRYERS	XLERATOR	XL-GR	45" A.F.F. FOR MEN & 43" FOR WOMEN TO DISPENSER 48" MAX. FOR BOTH, 37" A.F.F. FOR ADA	GC
(D)	LIQUID SOAP DISPENSER	GEORGIA PACIFIC	ENMOTION 52053 - SMOKE	34"-48" (2'-10" TO 4'-0") A.F.F. TO DISPENSER CONTROLS	TENANT
(E)	TOILET PAPER HOLDER	GEORGIA PACIFIC	ENMOTION 52053 - SMOKE	1'-6" TO DISPENSER CONTROLS	TENANT
(F)	NAPKIN DISPOSAL	BOBRICK (OR EQUAL)	B-270	24" A.F.F. TO TOP	TENANT
(G)	NOT USED	FURNISHED BY OWNER	HORIZONTAL UNIT	48" MAX. FROM FLOOR TO HANDLE WHEN UNIT IS IN CLOSED POSITION. WHEN IN OPEN POSITION, T.O. SHELF TO BE 28"-34" MAX. AFF. AND PROVIDE KNEE AND TOE CLEARANCE BELOW PER ANSI 117.1.	TENANT

ACCESSORY NOTES

- G.C. TO FURNISH AND INSTALL SCHEDULED TOILET ACCESSORIES RESTROOMS.
- G.C. SHALL INSTALL TOILET ACCESSORIES FURNISHED BY OWNER. SEE ACCESSORIES SCHEDULE.
- PROVIDE WOOD BLOCKING AT ALL WALL-HUNG ITEMS.
- ALL ACCESSORIES MUST BE ADA COMPLIANT.
- VERIFY MOUNTING HEIGHT OF TOILET TISSUE HOLDER PRIOR TO MOUNTING. HEIGHT MAY VARY DEPENDING ON UNIT FURNISHED BY OWNER.
- G.C. TO INSTALL BABY CHANGING STATION AND RESTROOM WALL CABINET (FURNISHED BY OWNER).
- NO FIXTURES SHALL PROTRUDE GREATER THAN 4" FROM WALL, INCLUDING SOAP OR PAPER TOWEL DISPENSERS.
- NOTHING SHALL BE INSTALLED IN THE CLEAR FLOOR SPACE OF THE TOILET (SOAP OR PAPER TOWEL DISPENSERS).

ACCESSIBILITY NOTES

- G.C. SHALL PROVIDE HANDICAP CODE COMPLIANT MEN'S & WOMEN'S DOOR SIGNAGE. SIGNS SHALL BE MOUNTED ON EXTERIOR SIDE (AS SHOWN ON INTERIOR ELEVATIONS) AND SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY.
- FLUSH AND FAUCETS CONTROLS SHALL BE OPERABLE W/O HAND AND SHALL NOT REQUIRE TIGHT GRASPING OR TWISTING OF WRIST. THE FORCE TO ACTIVATE THESE CONTROLS SHALL NOT EXCEED 5 LBS.
- FLUSH CONTROLS FOR TOILETS (AND URINALS WHEN APPLICABLE) SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET NO HIGHER THAN 44" A.F.F.
- GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS AND SHALL BE INSTALLED TO WITHSTAND A LOAD OF 250 LBS. OR GREATER.
- G.C. TO PROVIDE AND INSTALL 18" VERTICAL GRAB BAR IN BOTH RESTROOMS AS PER 2003 ANSI A117.1, SEC. 604.5. SEE 5/A2.0 AND 9/A2.0 FOR MOUNTING HEIGHTS.

CLEAR FLOOR AREA

A	5' DIA. TURNING RADIUS
B	LAVATORY - 30" x 48"
C	TOILET - 56" x 60"
D	DOOR - 54" x 60"
E	DOOR - 48" x 48"
F	DOOR - 48" x 54"

FINISH MATERIALS SCHEDULE

FLOORING AND WALL BASE					
TAG	SOURCE	TYPE	DESCRIPTION	COLOR	COMMENTS
FF-1	DAL TILE	PORCELAIN TILE	6X36 JM BROWN WOOD	PART #813 JM6361PR	CUSTOMER AREAS - DINING, RESTROOM, AND HALLWAY(S), 6"X36", 5/16" D, GROUT: MAPEI ULTRACOLOR PLUS FA - GRAY 09. GROUT JOINT RECOMMENDED AT 3/16".
FF-2	OSCODA PLASTIC	PROTECT ALL COMMERCIAL FLOORING	COMMERCIAL RUBBER FLOORING	1/4" DARK GRAY MATTE	KITCHEN AREA FLOORING. RECOMMEND THE USE OF ONE FLOOR DRAIN IN THE FRONT AND ONE FLOOR DRAIN IN THE BACK KITCHEN FOR PROPER FLOOR CLEANING. FLOORING TO BE INSTALLED BY AN APPROVED INSTALLER.
B-1	DAL TILE	PORCELAIN TILE	IRON CRAFT	SABLE BLACK IC15-POLISHED	CUT FULL 12" X 24" TILE (WT-2) DOWN TO 6" X 12" IN RESTROOM AND DINING ROOM, AND 4" X 12" COVE ON MILLWORK TOE KICK IN CUSTOMER AREAS. USE SCHULTER DILEX-AHK (POLISHED NICKEL) FOR COVE BASE DURING APPLICATION. GROUT: MAPEI ULTRACOLOR PLUS FA - GRAY 09
B-2	OSCODA PLASTIC	PROTECT ALL COMMERCIAL FLOORING	COMMERCIAL RUBBER FLOORING	1/4" DARK GRAY MATTE	6" HEIGHT WITH RAPID WELD COVE BASE SYSTEM. WALL BASE TO BE INSTALLED BY AN APPROVED INSTALLER.

FLOORING/ WALL BASE NOTES:
 1. IF INTERIOR TRANSITIONS STRIPS ARE TO BE REQUIRED, USE SCHULTER-RENO IN SATIN ANODIZED ALUMINUM.
 2. FOR COVE BASE APPLICATION IN THE RESTROOM(S), USE SCHULTER DILEX-AHK (POLISHED NICKEL) BELOW FULL WT-2 TILES. NO CUT TILE IS REQUIRED. REFER TO ELEVATIONS.
 3. PROTECT-ALL FLOORING: FOLLOW PROTECT-ALL SPECIFICATIONS FOR INSTALLATION, INCLUDING PREP AND TESTING OF CONCRETE FLOOR AND VAPOR BARRIER.

WALL FINISHES					
TAG	SURFACE	SOURCE	PRODUCT	COLOR	COMMENTS
W-1	STAINLESS STEEL WAINSCOT		BRUSHED S/S 20 GAUGE FROM TOP OF Q.T. BASE		FULL HEIGHT TO HOOD, BEHIND GRILL AND BREAD OVEN AREA
W-2	FRP WALL PANELING	MARLITE		WHITE	BACK KITCHEN FOOD PREP AREA EHD APPROVED

WOOD					
TAG	SURFACE	SOURCE	PRODUCT	COLOR	COMMENTS
WD-1	WAINSCOT	GC	1" X SHIPLAP, D. FIR NO2 (STANDARD) GRADE, SMOOTH, FINISH	PAINTED PT-1	ON THE CUSTOMER SIDE OF THE FRONT LINE SOFFIT.
WD-2	WAINSCOT	FIVE KIDS GROUP, INC	ENGINEERED WHITE OAK PANELING	WHITE OAK	ACCENT WALL (PER PLAN), BOTTOM OF CHAIR RAIL IN DINING ROOM AND VESTIBULE. BEVERAGE COUNTER MILLWORK DOORS, BANQUETTE BACK AND SEAT. USE SCHULTER JOLLY (POLISHED NICKEL) FOR WALL EDGING, WHEN REQUIRED.
NOT USED	COUNTER	FIVE KIDS GROUP, INC	TEAK		GC TO ORDER FROM FIVE KIDS GROUP. TABLETOP TO MATCH DINING ROOM TABLE TOPS.
NOT USED	FURNITURE BASE	GC		PAINTED PT-1	CONSTRUCTION OF DINING ROOM FURNITURE - COMMUNITY TABLE, BANQUETTE, AND BAR COUNTER.
WD-5	HARDWOOD CAP	GC	3/4" HARDWOOD	PAINTED PT-6	FOR LOW WALL CAP AND WINDOW SILLS, WHEN CONDITION(S) OCCUR. ALLOW 1/2" OVERHANG.
WD-6	WAINSCOT PANEL	MARLITE	ITEM #206916. 23 3/4" X 96" X 1/2" PANEL	BY MANUFACTURER - PNL 909	BEHIND BEACH CHAIR GRAPHICS IN DINING ROOM - REFER TO ELEVATIONS. FACE OF COUNTER ON THE FRONT LINE.

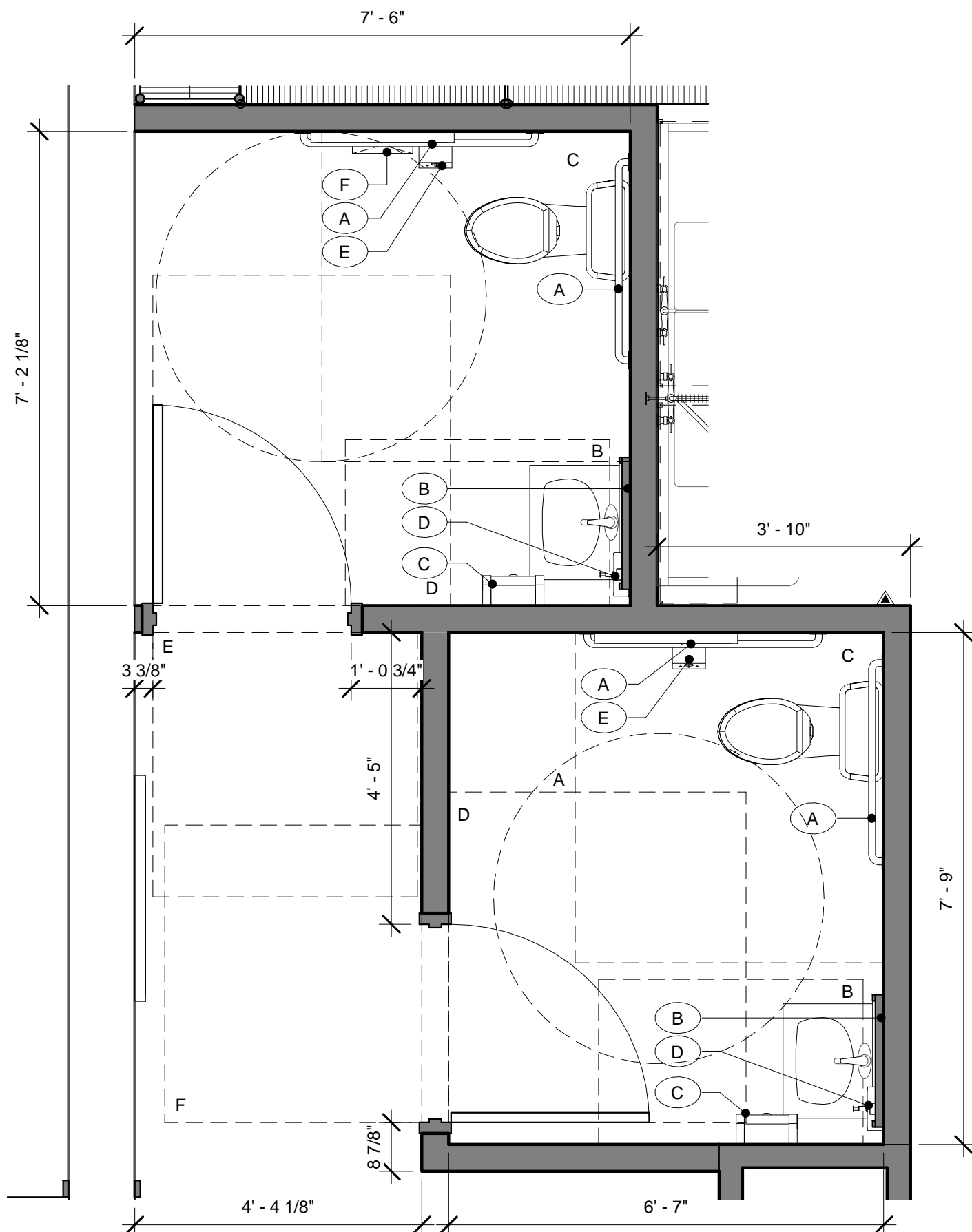
PAINT						
TAG	SURFACE	MANUFACTURER	PRODUCT	COLOR	NATIONAL ACCOUNT	COMMENTS
PT-1	SHIP LAP SOFFIT AND RESTROOM WALLS	BENJAMIN MOORE	# OC-130	CLOUD WHITE, SATIN EPOXY ABOVE TILE IN RR ONLY	NA034	CUSTOMER AREA SHIPLAP (AND SHIPLAP TRIM), FRONT LINE SOFFIT, AND RESTROOM WALLS (ABOVE TILE)
PT-2	5/8" GWB PAINTED	BENJAMIN MOORE	# 1613	SILENT NIGHT, SATIN	NA034	DINING ROOM AND HALLWAY WALLS ABOVE CHAIR RAIL. ABOVE WALL TILE IN FRONT KITCHEN AND BEVERAGE COUNTER AREAS.
PT-3	DOOR FRAME, WHEN OPEN CEILING - UPPER DINING ROOM WALLS AND DINING ROOM CEILING.	BENJAMIN MOORE	# 1615	ROCKY GRAY, SATIN	NA034	DOOR FRAME, IN OPEN CEILING CONDITION, EVERYTHING ABOVE 12' AFF IN DINING ROOM
PT-5	INTERIOR DOORS	MINWAX	WOOD FINISH PENETRATING STAIN	WEATHERED OAK 270		FINISH WITH CLEAR COAT FINISH
PT-6	LOW WALL/SILL CAP	BENJAMIN MOORE	#2132-10	BLACK, EGGSHELL OR SEMI GLOSS		LOW WALL CAP AND WINDOW SILL FINISH.

WALL TILE						
TAG	SURFACE	MANUFACTURER	PRODUCT	COLOR	NATIONAL ACCOUNT	COMMENTS
WT-1	CERAMIC TILE	DAL TILE	2 X 8 MOD JM BLUE	PART#: N519 JM28MD1P2. GROUT: MAPEI ULTRACOLOR PLUS FA - IRON 107		BACK SPLASH TILE IN KITCHEN AND BEVERAGE COUNTER. RUNNING BOND. USE SCHULTER JOLLY (POLISHED NICKEL) FOR EDGING. WALL TILE EXTENDS TO CEILING TILES IN FRONT KITCHEN AREA. BEHIND THE PICK UP TOWER, AND ABOVE ALL BEVERAGE COUNTER WALLS (TYP 10' AFF).
WT-2	CERAMIC TILE	DAL TILE	IRON CRAFT	SABLE BLACK IC15-UNPOLISHED - 12"X24". GROUT: MAPEI ULTRACOLOR PLUS FA - GRAY 09		BATHROOM BOTTOM WALL TILE. USE SCHULTER JOLLY (POLISHED NICKEL) FOR EDGING

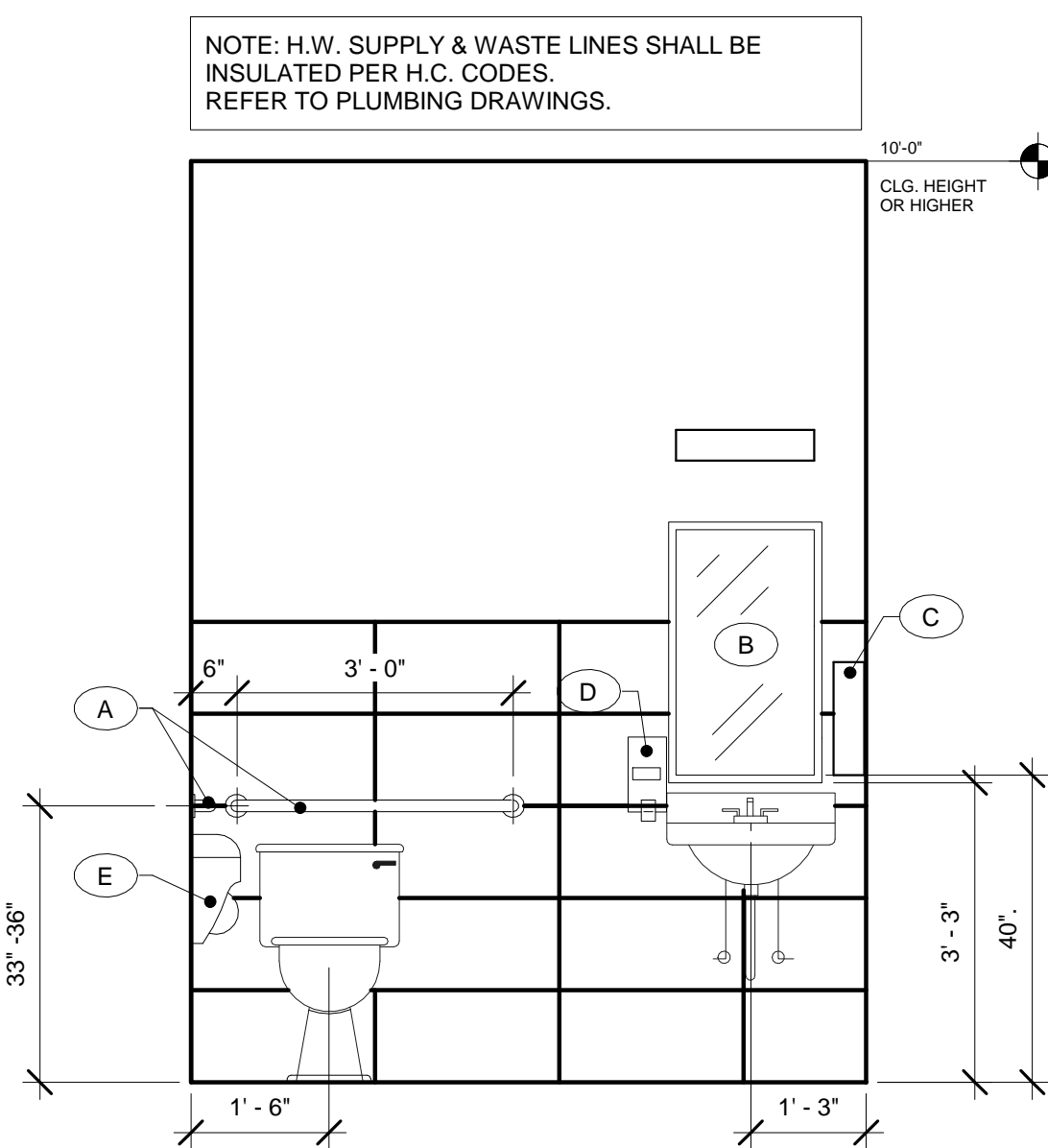
CEILINGS					
TAG	SOURCE	TYPE	COLOR	SIZE	COMMENTS
CT-1	UDECOR DURACLEAN OR EQUAL	SMOOTH, WASHABLE, VINYL FACED CEILING TILE	WHITE VINYL	2'X4'	FOOD PREP AREAS, HD APPROVED VINYL FACED. FITS 15/16" T-BAR CEILING
CT-2	ARMSTRONG OR MATCH EXISTING	ACOUSTICAL CEILING TILE FINE FISSURED 2X2 W/REGULAR EDGE	WHITE	2'X2'	CUSTOMER AREA, RESTROOM VESTIBULE
CT-3	UDECOR DURACLEAN OR EQUAL	SMOOTH, WASHABLE, VINYL FACED CEILING TILE	WHITE VINYL	2'X2'	RESTROOMS FITS 15/16" T-BAR CEILING
S-1	GYPSUM SOFFIT				SEE DETAIL
OC-1	OPEN CEILING	EXISTING	PT-6		DINING ROOM ONLY. FINISHES EXTENDED TO 12' AFF. EVERYTHING ABOVE TO BE PAINTED PT-6.

LAMINATE & COUNTER FINISHES					
TAG	SURFACE	SOURCE	PRODUCT	COLOR	COMMENTS
PL-1	MILLWORK	WILSONART	STEEL MESH	FINE VELVET FINISH 4879-38	MILLWORK BEHIND THE SERVICE LINE AND BACK KITCHEN. USE PVC EDGE BANDING.
PL-2	CUTTING BOARDS	WILSONART	NATURAL RECON	FINE VELVET FINISH 7996-38	21" X 21" X 1" CUTTING BOARDS FOR PICK UP TOWER - QTY 4. PEDESTAL BASE FOR PICK UP TOWER.
SS-1	COUNTER TOP	CONSENTINO	SILESTONE - ETERNAL SERIES 2 CM	CHARCOAL SOAPSTONE - SUEDE	COUNTERTOP FINISH FOR ALL MILLWORK

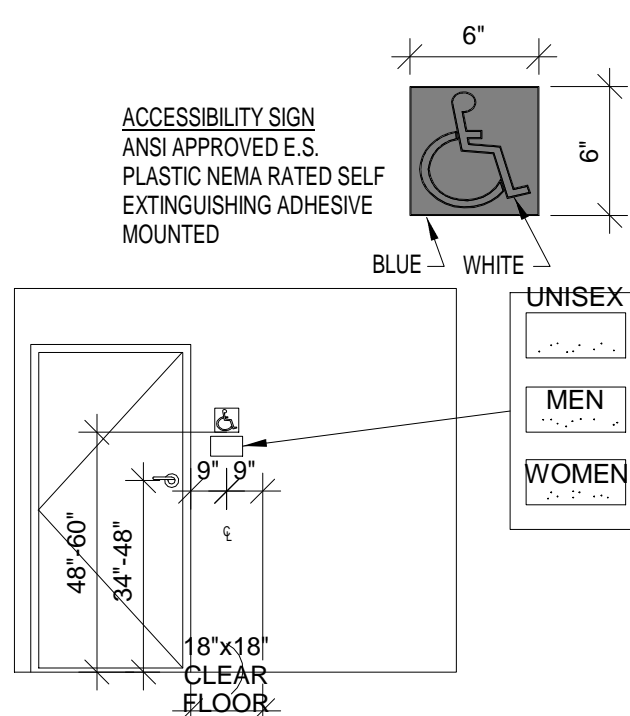
METAL AND UPHOLSTERY					
TAG	SURFACE	SOURCE	PRODUCT	COLOR	COMMENTS
M-1	CHAIR RAIL	GC	1/8" X 3 1/2" HOT ROLLED STEEL	PAINTED IN BLACK SEMI-GLOSS	DINING ROOM CHAIR RAIL, WITH BUTTON HEAD HEX SOCKET SCREW



1 ENLARGED RESTROOM PLAN
A2.0
1/2" = 1'-0"



3 TYPICAL RESTROOM ELEVATIONS
A2.0
1/2" = 1'-0"



2 TYPICAL SIGNAGE DETAILS
A2.0
N.T.S.

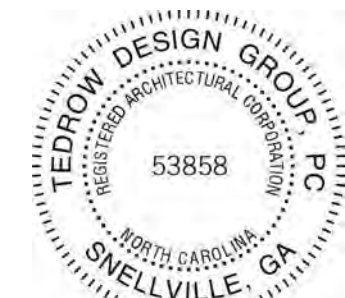
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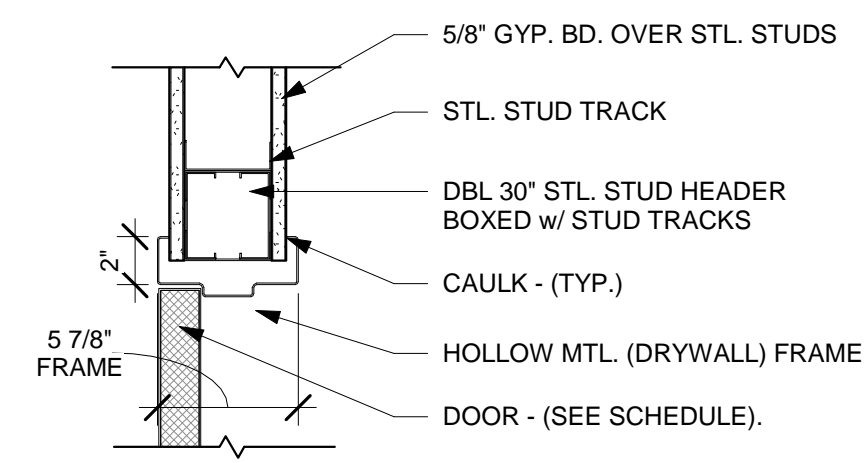


REV. NO.	DATE	DESCRIPTION

PROJECT NO: JMMC-152
 DRAWN BY: KRR
 CHECKED BY: IFT
 ISSUE DATE: 06/17/2024

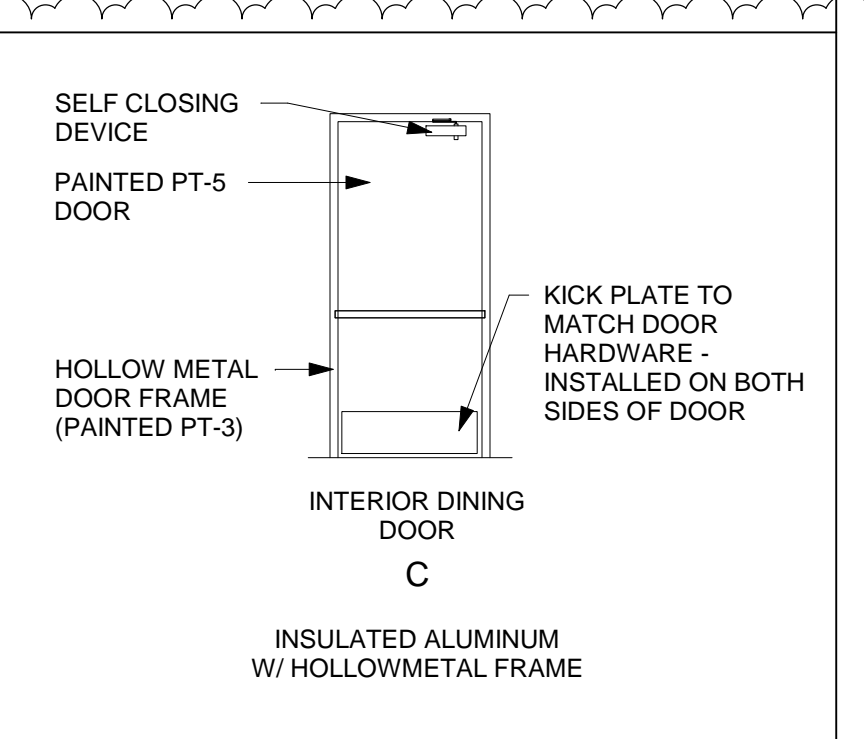
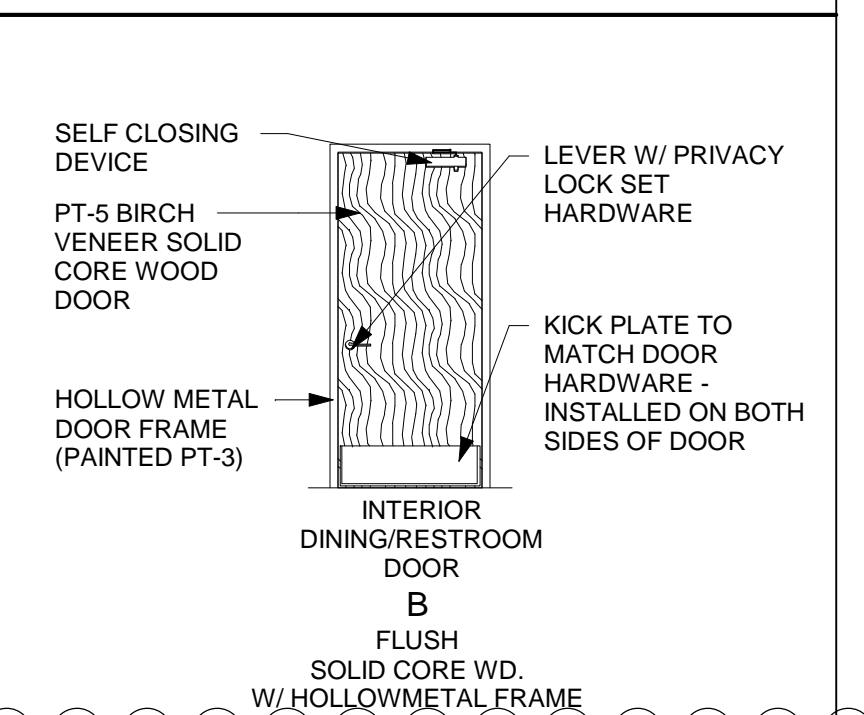
DOOR SCHEDULE

MARK	TYPE	LOCATION	DOOR SIZE	DOOR MATERIAL	DOOR GLASS	FRAME MATERIAL	FRAME TYPE	DETAILS HEAD/JAMB/THRE.	FINISHES INSIDE/OUTSIDE	HWDR. SET	REMARKS
1	B	WOMEN'S RR	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	NONE	HOLLOW MTL.	5 7/8" KNOCK-DOWN	1/A2.1 2/A2.1 -	PT-5 PT-5	B	REFER TO GENERAL DOOR NOTES
2	B	MEN'S RR	3'-0" x 7'-0" x 1 3/4"	S.C. WOOD	NONE	HOLLOW MTL.	5 7/8" KNOCK-DOWN	1/A2.1 2/A2.1 -	PT-5 PT-5	B	REFER TO GENERAL DOOR NOTES
3	C	SIDE EGRESS DOOR	3'-0" x 7'-0" x 1 3/4"	INSULATED ALUMINUM	NONE	HOLLOW MTL.	5 7/8" KNOCK-DOWN	1/A2.1 2/A2.1 -	PT-5 PT-5	C	REFER TO GENERAL DOOR NOTES. CONFIRM WITH OWNER EXACT DOOR TYPE



1 DOOR HEAD DETAIL - H.M.
1 1/2" = 1'-0"

DOOR TYPES

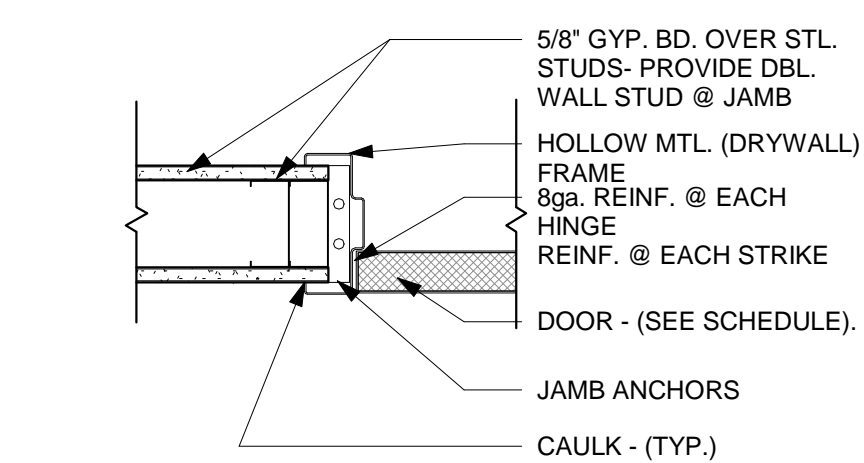


HARDWARE SETS

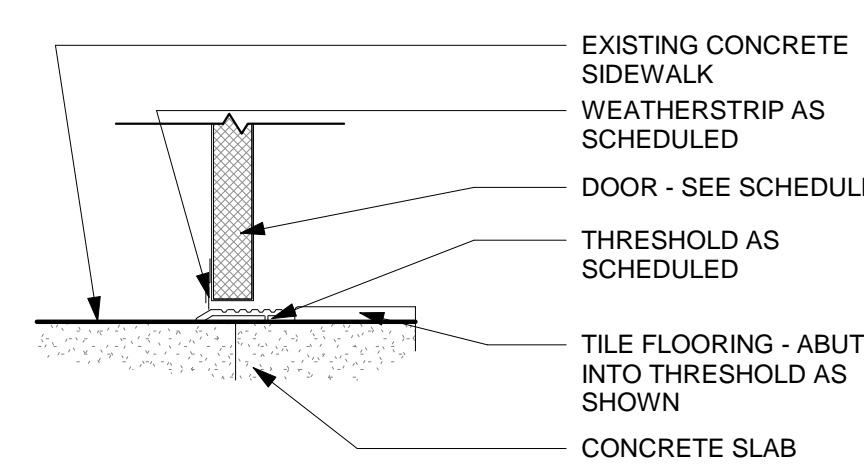
SET A:			
2 SETS	OFFSET PIVOTS	KAWNEER	TOP, BOTTOM & INTERMEDIATE SEALAIR
1 SET	WEATHERSTRIP	KAWNEER	NO. 1805 BF
2	CLOSERS	KAWNEER	1 1/2" X 1/2" OFFSET
1	THRESHOLD	KAWNEER	ADAMS RITE MS-1890
2	PULLS	KAWNEER	ADAMS RITE 4590
2	PUSH BARS	KAWNEER	ADAMS RITE RADIUS
2	DEADLOCK/LATCH	KAWNEER	AS REQ'D FLUSH BOLTS
1	H LATCH PADDLE	KAWNEER	ADAMS RITE MS-1890
1	LATCH PADDLE	KAWNEER	ADAMS RITE 4590
1	STRIKE	KAWNEER	ADAMS RITE RADIUS
1	CYLINDER	KAWNEER	AS REQ'D FLUSH BOLTS
1 PAIR	FLUSH BOLTS	KAWNEER	FLUSH BOLTS
SET B:			
3 EACH	HINGES	STANLEY	FBB179 4 1/2" X 4 1/2" X US26D
1 EACH	LOCKSET	SCHLAGE	A-SERIES LEVON A40D US26D
1 EACH	CLOSER	NORTON	1600 SERIES X PA A DA X TRI-STYLE
1 EACH	WALLSTOP	ROCKWOOD	408
2 EACH	SILENCERS	ROCKWOOD	608
2 EACH	KICKPLATE	ROCKWOOD	10" X 34" US26D
SET C:			
1 EA.	CONT. GEAR HINGE	PEMCO	CFM79 X AMS
1 EA.	EXIT DEVICE	VON DUPRIN	99775EO SURFACE MTD. w/o ALARM
1 EA.	CLOSER	NORTON	1600 SERIES X PA X DA X TRI-STYLE
2 EA.	ARMOR PLATE	ROCKWOOD	42"H X 40"W X 32"D
1 EA.	KICK DOWN STOP	ROCKWOOD	460
1 EA.	CHAIN DR. CHECK	NATIONAL GD.	300D THRU DOOR MTG.
1 EA.	DOOR ALARM	RB ENTERPRISES	THE MONITOR 400
1 EA.	THRESHOLD	NATIONAL GD.	424-42"
SET D:			
ALL HARDWARE PROVIDED BY CONTRACTOR. NOT USED			
SET E:			
3 EA.	HINGES	STANLEY	FBB179 4 1/2" X 4 1/2" US26D
1 EA.	LOCKSET	SCHLAGE	A-SERIES LEVON AL10S US26D
1 EA.	CLOSER	NORTON	1600 SERIES X PA A DA X TRI-STYLE
1 EA.	WALL STOP	ROCKWOOD	408
2 EA.	SILENCERS	ROCKWOOD	608
2 EA.	KICKPLATE	ROCKWOOD	10" X 34" US26D

GENERAL DOOR NOTES

- ALL HARDWARE SHALL BE FURNISHED AND INSTALLED BY THE GENERAL CONTRACTOR UNLESS NOTED OTHERWISE.
- SEE HARDWARE SETS FOR REQ'D. FINISHES.
- ALL DOORS TO BE KEYED ALIKE.
- ALL DOORS SHALL HAVE ADA APPROVED TYPE HARDWARE (VERIFY IN FIELD).
- EXIT HARDWARE SHALL COMPLY WITH ALL APPLICABLE CODES.
- THE MAXIMUM DIMENSION FROM THE TOP OF THE THRESHOLD TO THE EXTERIOR LANDING @ EXTERIOR DOORS SHALL NOT EXCEED 1/2". (VERIFY IN FIELD)
- HOLLOW METAL FRAMES SHALL BE 16 GA. STEEL.
- ALL GLAZING IN DOORS AND WITHIN A 24" ARC OF THE SIDES OF EGRESS DOORS SHALL BE OF AN APPROVED SAFETY TYPE. (VERIFY IN FIELD)
- PROVIDE SIGNS @ EXIT DOORS TO READ, "THIS EXIT MUST REMAIN UNLOCKED WHEN THIS BUILDING IS OCCUPIED. LETTERS SHALL BE 1" TALL & MOUNTED ON CONTRASTING BACKGROUND.
- ADJUST CLOSERS SUCH THAT SWEEP PERIOD FROM AN OPEN POSITION OF 70 DEGREES, THE DOORS SHALL TAKE AT LEAST 3 SECONDS TO MOVE TO A POINT 3" FROM THE LATCH, MEASURED TO THE LEADING EDGE OF DOOR. MAXIMUM OPENING FORCE OF DOORS SHALL BE 5 LBF.
- DOOR DETAILS DO NOT DEPICT ALL INTERIOR FINISHES. REFER TO INTERIOR ELEVATIONS & FINISH MATERIAL SCHEDULE FOR REQUIRED FINISHES.
- G.C. TO INSTALL PANIC HARDWARE SET D AT EXISTING STOREFRONT.



2 DOOR JAMB DETAIL - H.M.
1 1/2" = 1'-0"



3 DOOR THRESHOLD DETAIL - SOLID
1 1/2" = 1'-0"

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JERSEY MIKE'S SUBS
THE SQUARE AT LILLINGTON
NC HWY 210 S
LILLINGTON, NC 27546



REV. NO.	DATE	DESCRIPTION
1	7/18/24	FIRE RATED AND CORP COMMENTS

PROJECT NO: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

DR/WIN. SCHED & DETAILS

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NC HWY 210 S
LILLINGTON, NC 27546

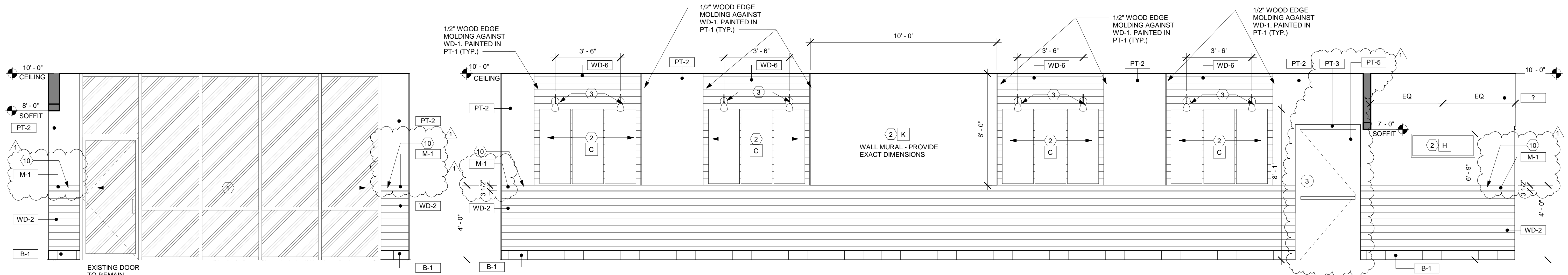


REV. NO.	DATE	DESCRIPTION
1	7/18/24	FIRE RISK AND CORP COMMENTS

PROJECT NO: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

INTERIOR ELEVATIONS

A3.0



1 ELEV. @ DINING FRONT ENTRANCE
A3.0 3/8" = 1'-0"

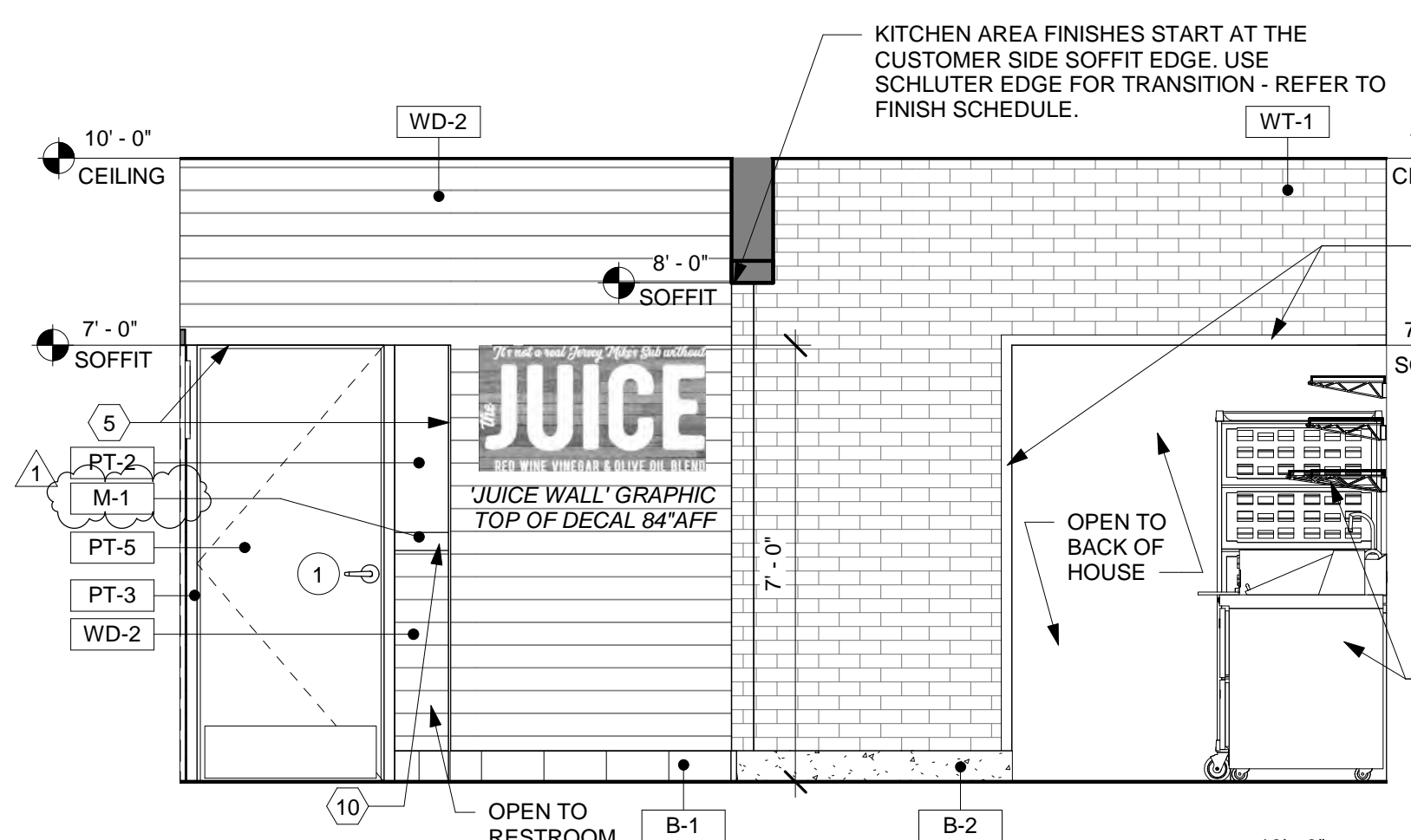
2 ELEV. @ DINING
A3.0 3/8" = 1'-0"

INTERIOR ELEVATION KEY NOTES

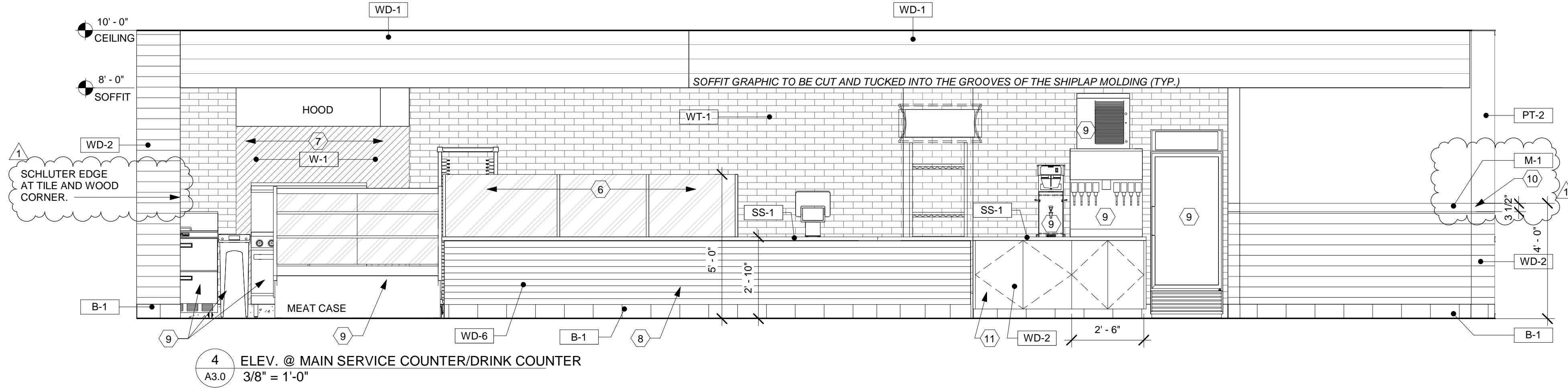
- EXISTING STOREFRONT/DOOR TO REMAIN. G.C. TO VERIFY THAT EGRESS DOOR PANIC HARDWARE IS EXISTING AND IF NOT G.C. TO INSTALL PANIC HARDWARE AS SPECIFIED ON DOOR SCHEDULE SHT. A2.1.
- OWNER FURNISHED JERSEY MIKE'S ARTWORK - INSTALLED BY G.C. SEE SIGNAGE/GRAPHICS SCHEDULE SHT. EQ1.0.
- WALL SCONCE LIGHT FIXTURE.
- WNOT USED T.V.
- SCHLUTER EDGE AT OPENING - REFER TO FINISH SCHEDULE
- SNEEZEGUARDS W/SAFETY GLASS. SEE EQUIPMENT SCHEDULE.
- STAINLESS STEEL WALL FINISH AT GRILLE/HOOD.
- MILLWORK - SERVICE COUNTER. SEE SHEET A4.0 FOR DETAILS
- EQUIPMENT. SEE EQ1.0.
- CHAIR RAIL - M-1' WALL FINISH. SEE DET.10/A4.0.
- MILLWORK - BEVERAGE COUNTER. SEE SHEET A4.1 FOR DETAILS
- CENTER 5'-0" CABINET BELOW 4" DROP-IN UNIT. CONSULT DESIGN SPECIALIST ON LOCATION WITH COUNTERTOP CONFIGURATION SETUP
- LOUVERS IN DRAWER.
- MILLWORK COUNTERS REFER TO SHEET A4.0 & A4.1 FOR DETAILS.
- STEEL SUPPORT POSTS - SEE DETAILS SHT. A4.0.

GENERAL SHEET NOTES

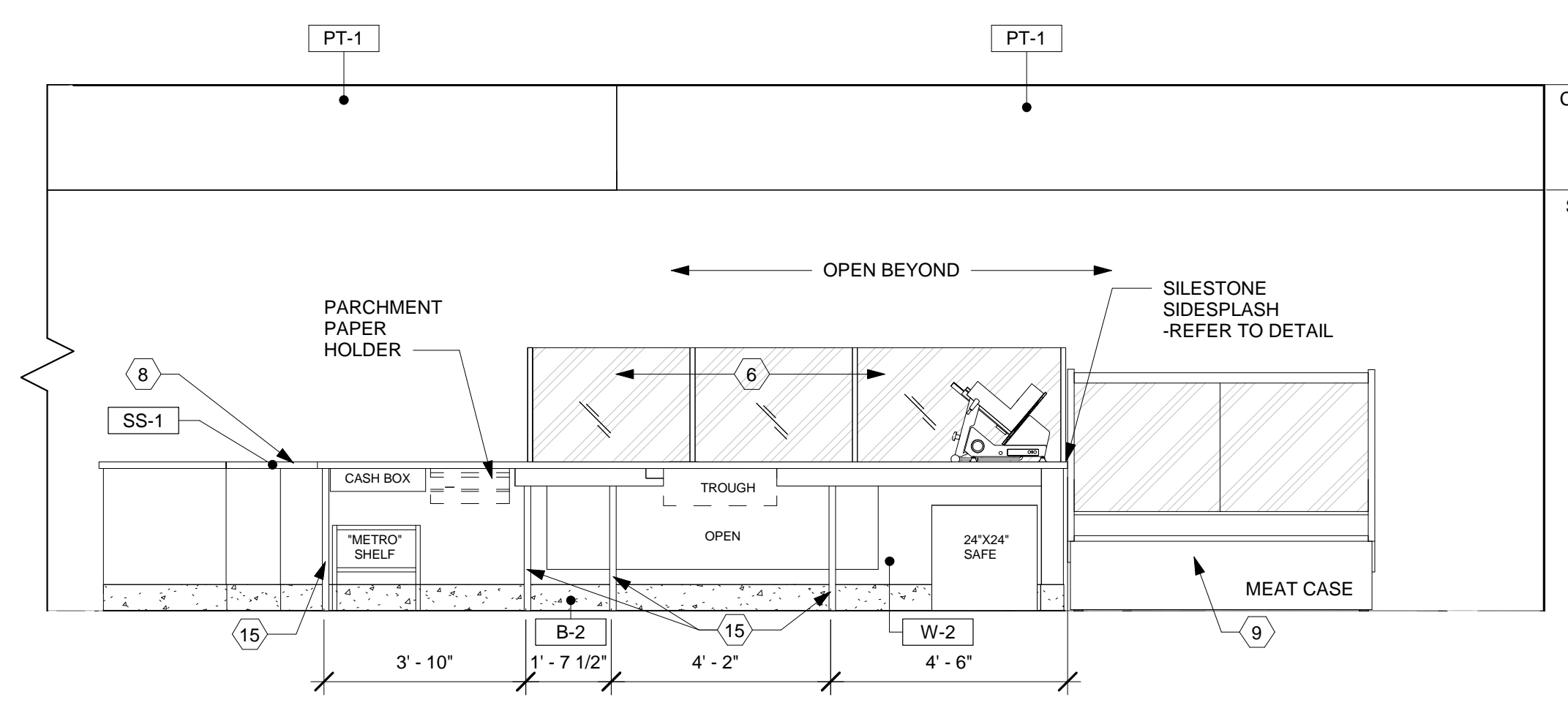
- SEE SHEET EQ1.0 FOR ALL ARTWORK AND SIGNAGE SPECIFICATIONS IN GRAPHICS SCHEDULE. GRAPHICS TAG: X-000.
- SEE SHEET A2.0 FOR FINISH SCHEDULE & SPECIFICATIONS. FINISH TAG: X-0.



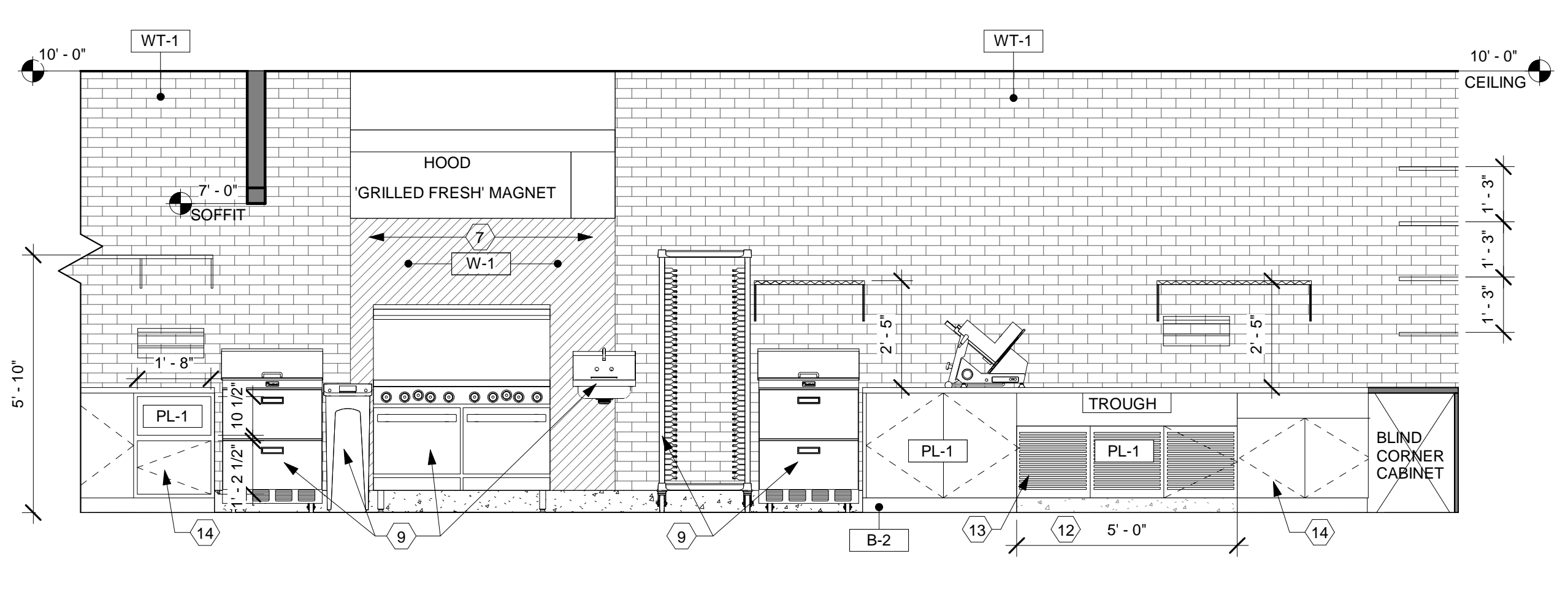
3 ELEV. @ DINING BACK WALL
A3.0 3/8" = 1'-0"



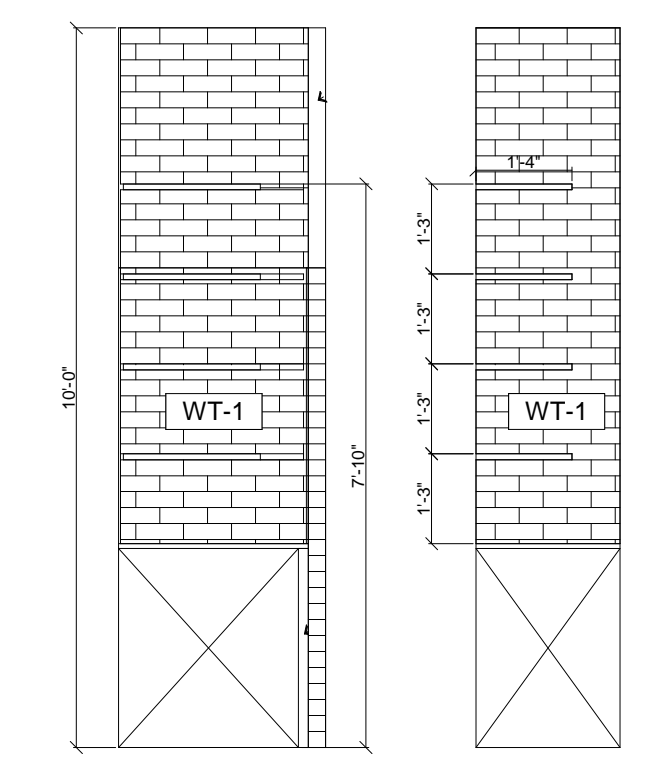
4 ELEV. @ MAIN SERVICE COUNTER/DRINK COUNTER
A3.0 3/8" = 1'-0"



5 ELEV. @ SERVICE COUNTER (EMPLOYEE SIDE)
A3.0 3/8" = 1'-0"



6 ELEV. @ FOOD PRODUCTION
A3.0 3/8" = 1'-0"



7 ELEVATION @ SIDE SHELVES PRODUCTION AREA
A3.0 3/8" = 1'-0"

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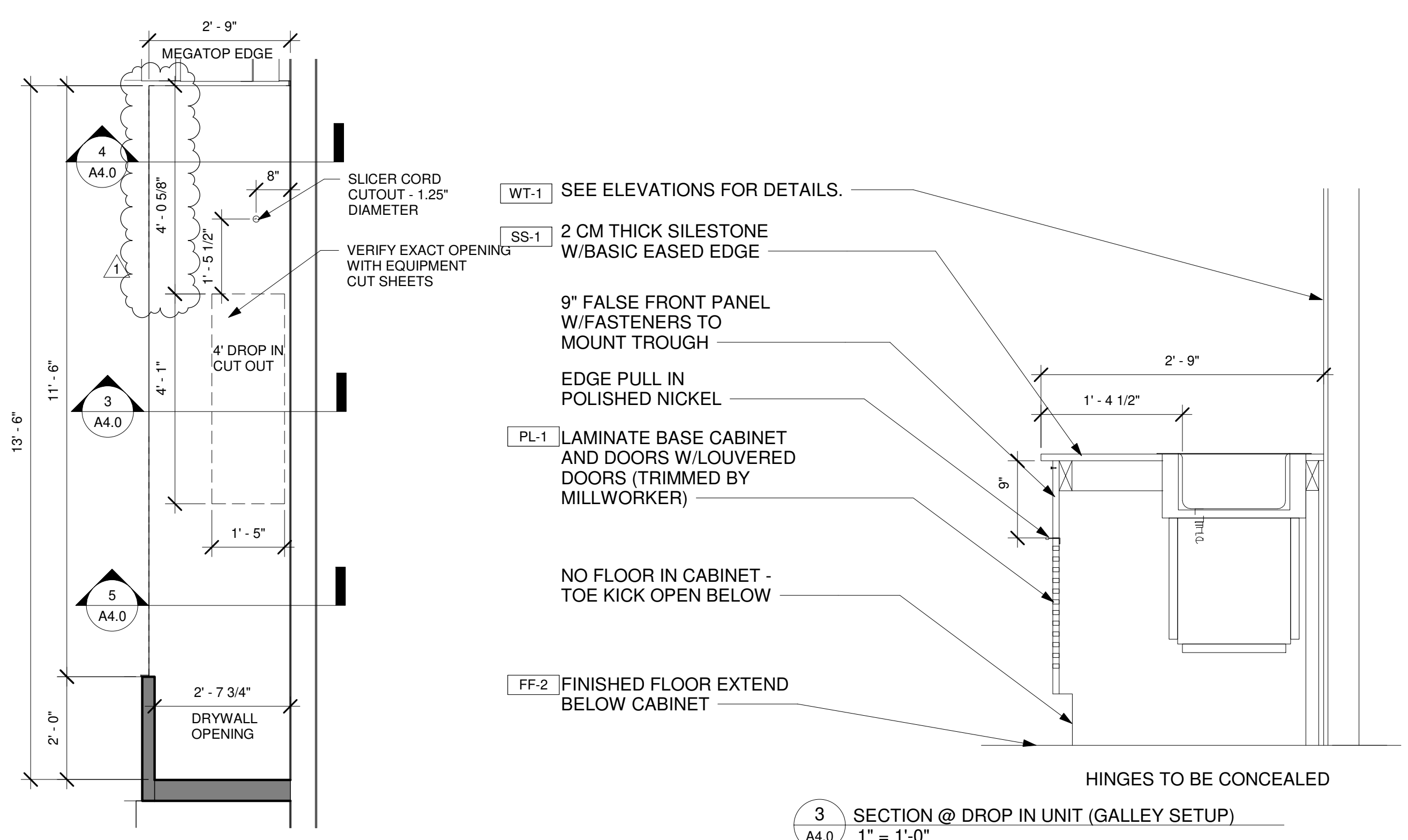


REV. NO.	DATE	DESCRIPTION
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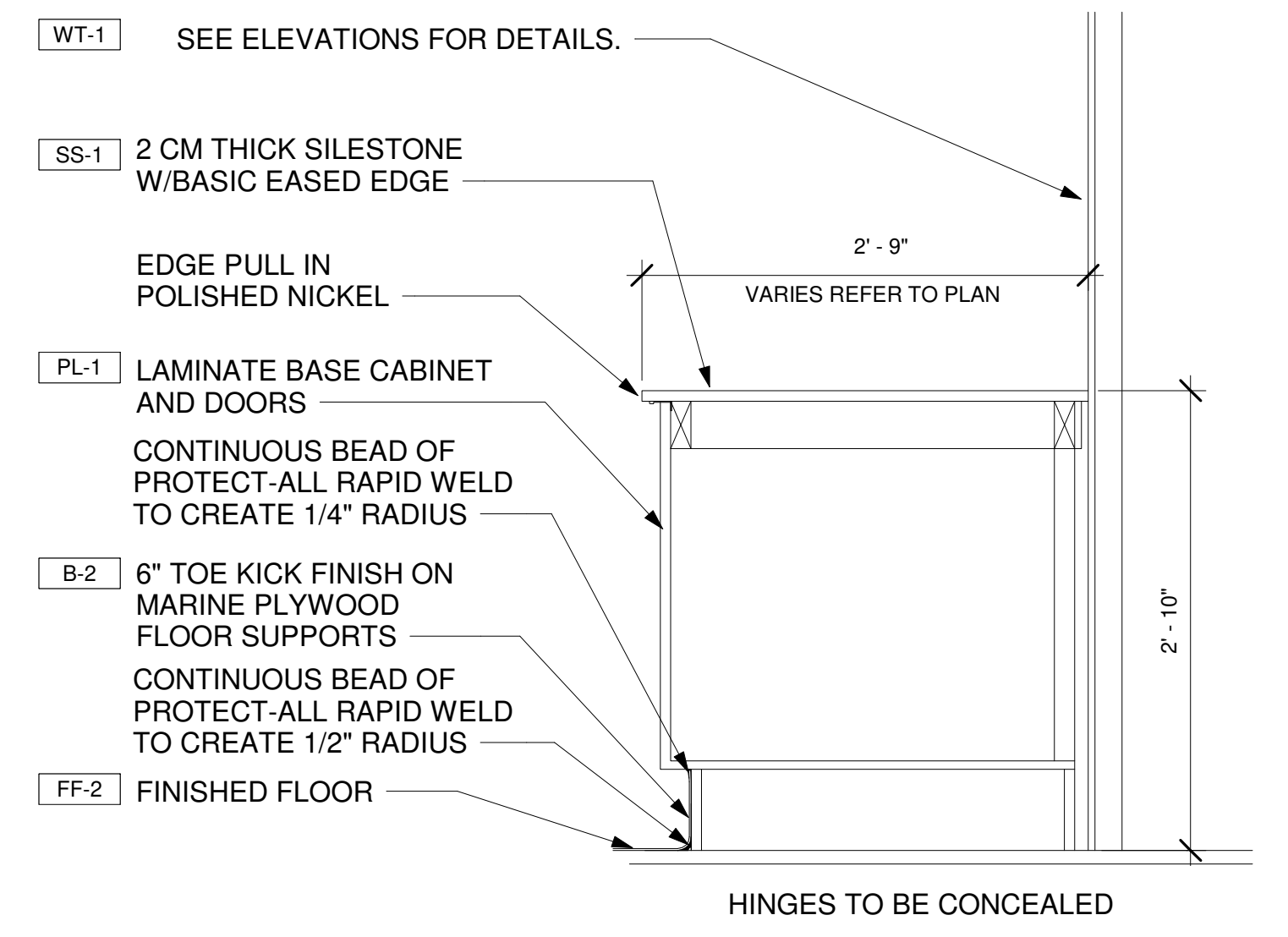
PROJECT NO: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 05/17/2024

MILLWORK DETAILS

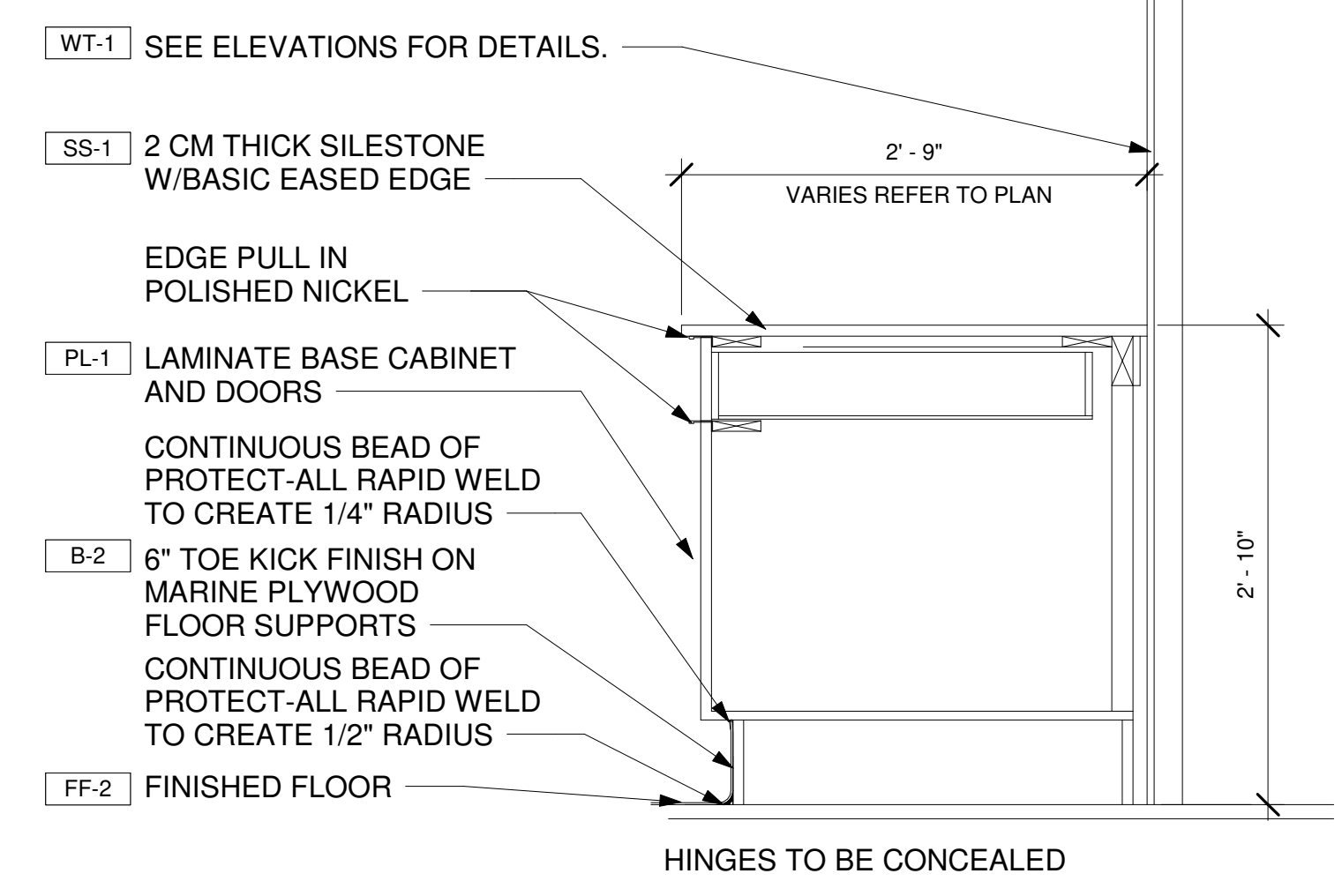
A4.0



3 SECTION @ DROP IN UNIT (GALLEY SETUP)
A4.0 1" = 1'-0"

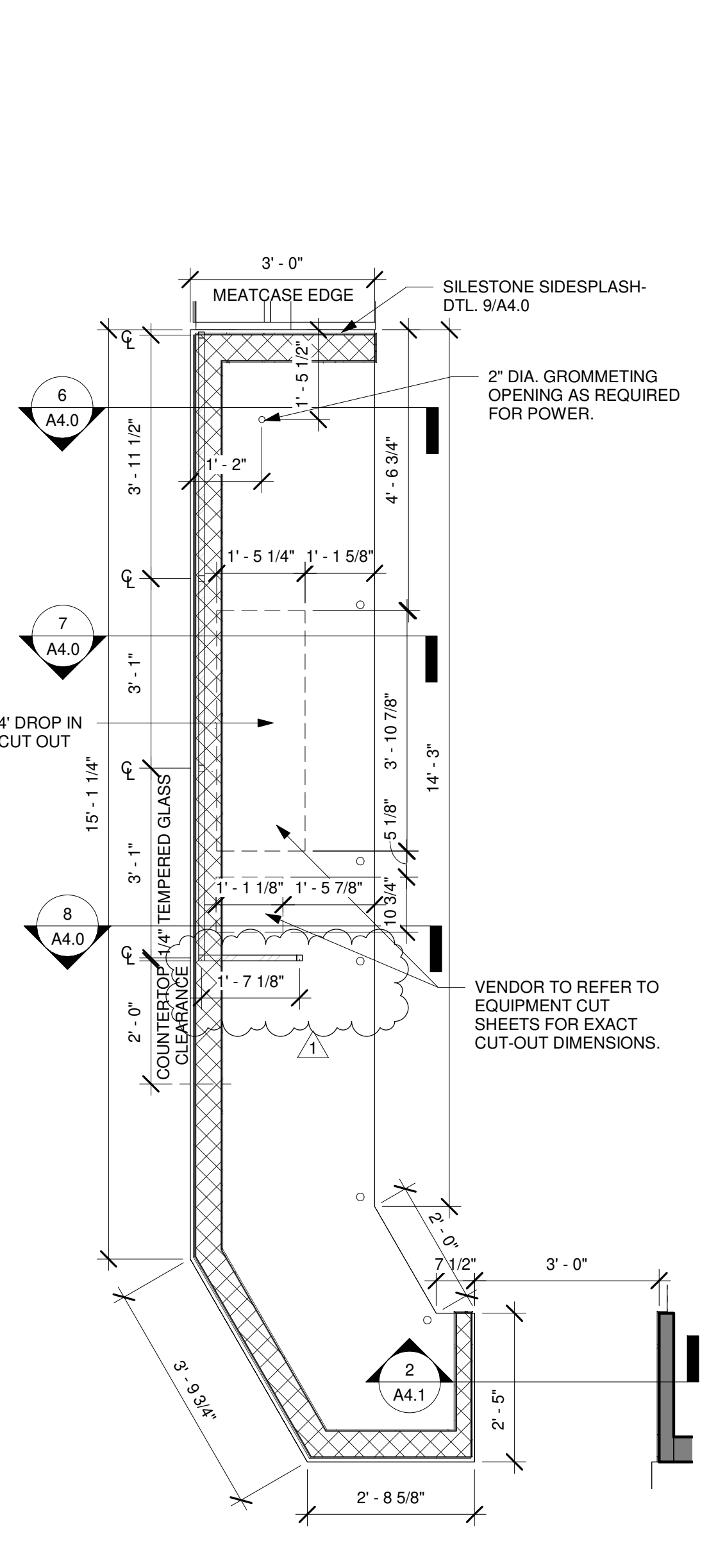


4 SECTION DETAIL AT DEMISING WALL-INTEGRAL BASE
A4.0 1" = 1'-0"

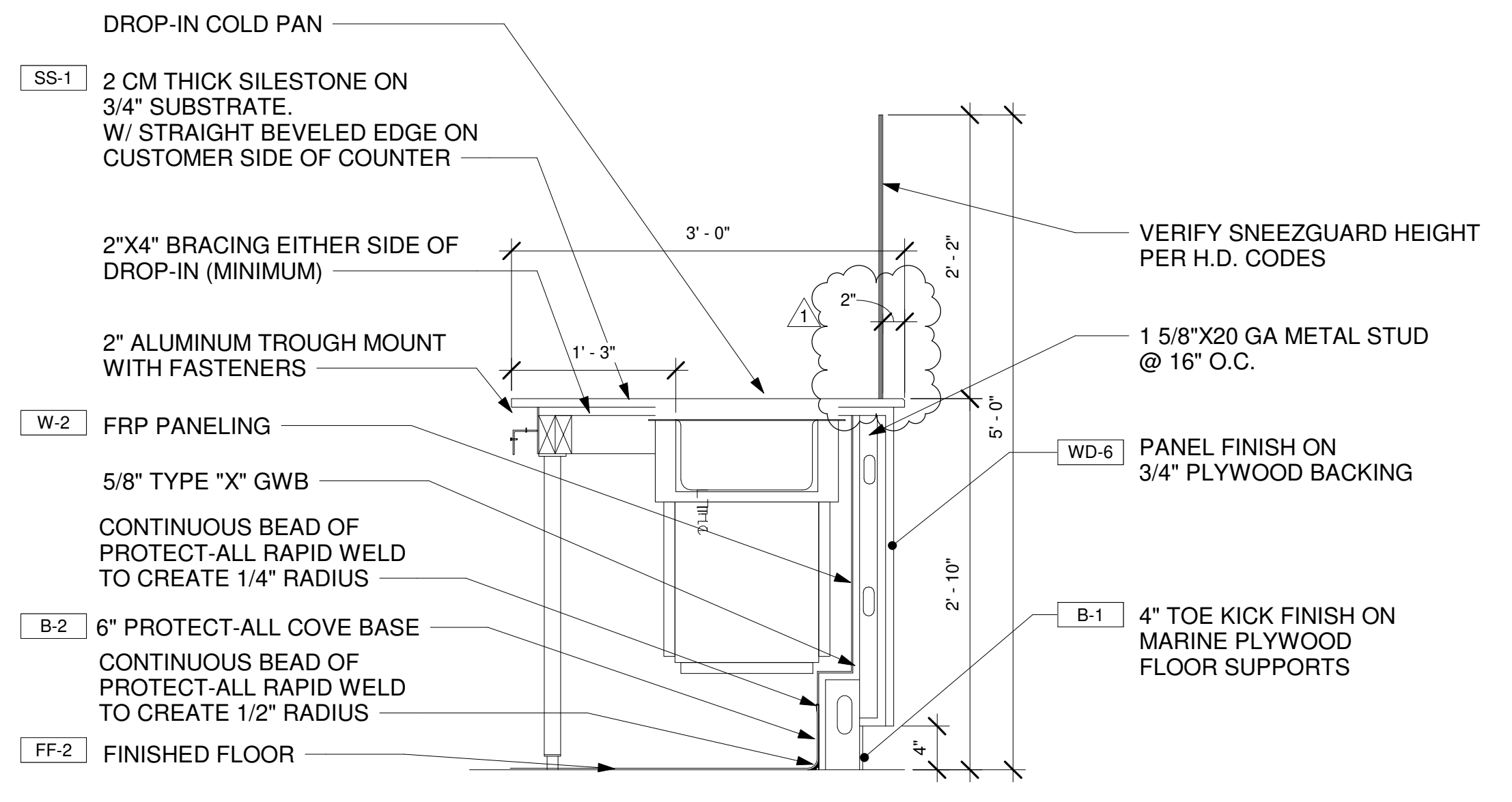


5 SECTION AT DRAWER AND DOOR BASE @ DEMISING WALL-INTEGRAL BASE
A4.0 1" = 1'-0"

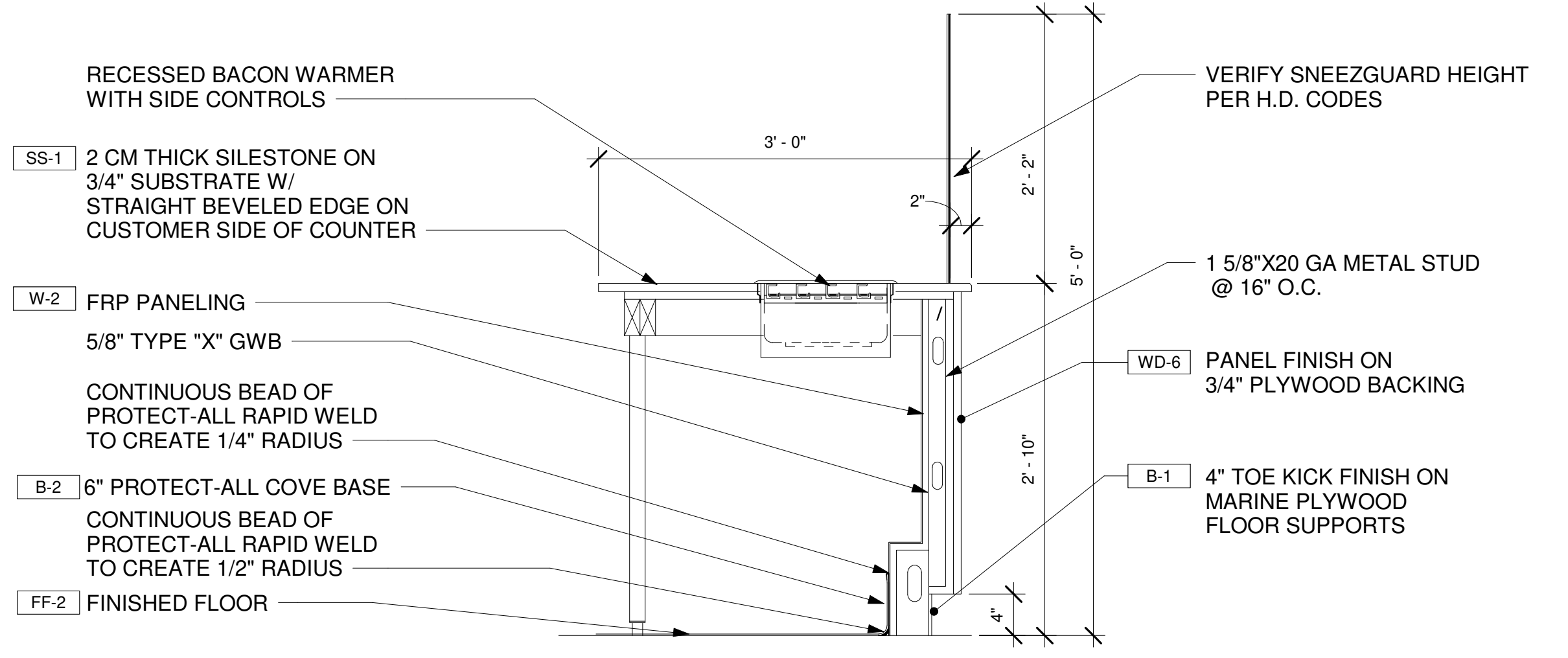
1 ENLARGED PLAN - MILLWORK @ FOOD PRODUCTION
A4.0 1/2" = 1'-0"



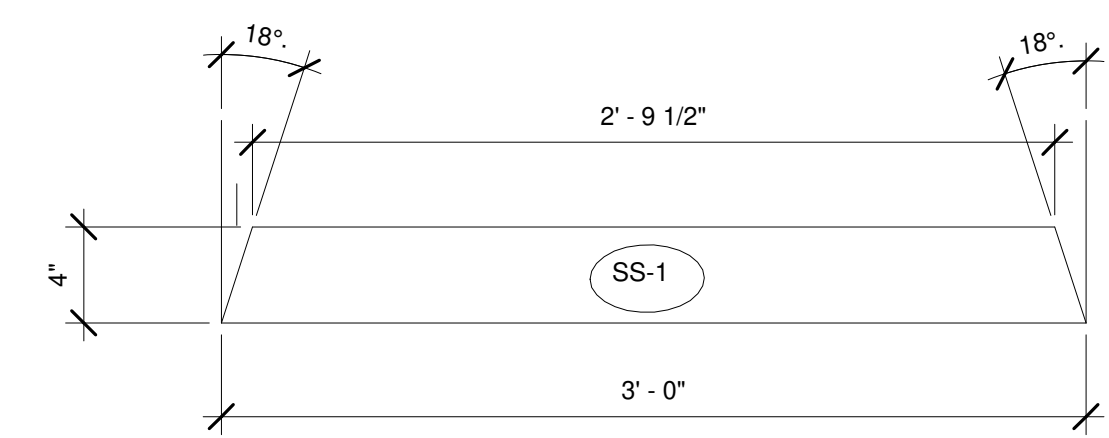
6 SECTION @ CUSTOMER SERVICE COUNTER-INTEGRAL BASE
A4.0 1" = 1'-0"



7 SECTION @ CUSTOMER SERVICE COUNTER @ DROP-IN-INTEGRAL BASE
A4.0 1" = 1'-0"



8 SECTION @ CUSTOMER SERVICE COUNTER @ RECESSED BACON WARMER-INTEGRAL BASE
A4.0 1" = 1'-0"



9 SIDESPLASH ELEVATION @ MEATCASE
A4.0 1 1/2" = 1'-0"

MILLWORK NOTE:
IF COUNTER DIMENSIONS DIFFER FROM THE ABOVE DRAWINGS, REACH OUT TO CORPORATE TO CONFIRM CUT OUT LOCATIONS

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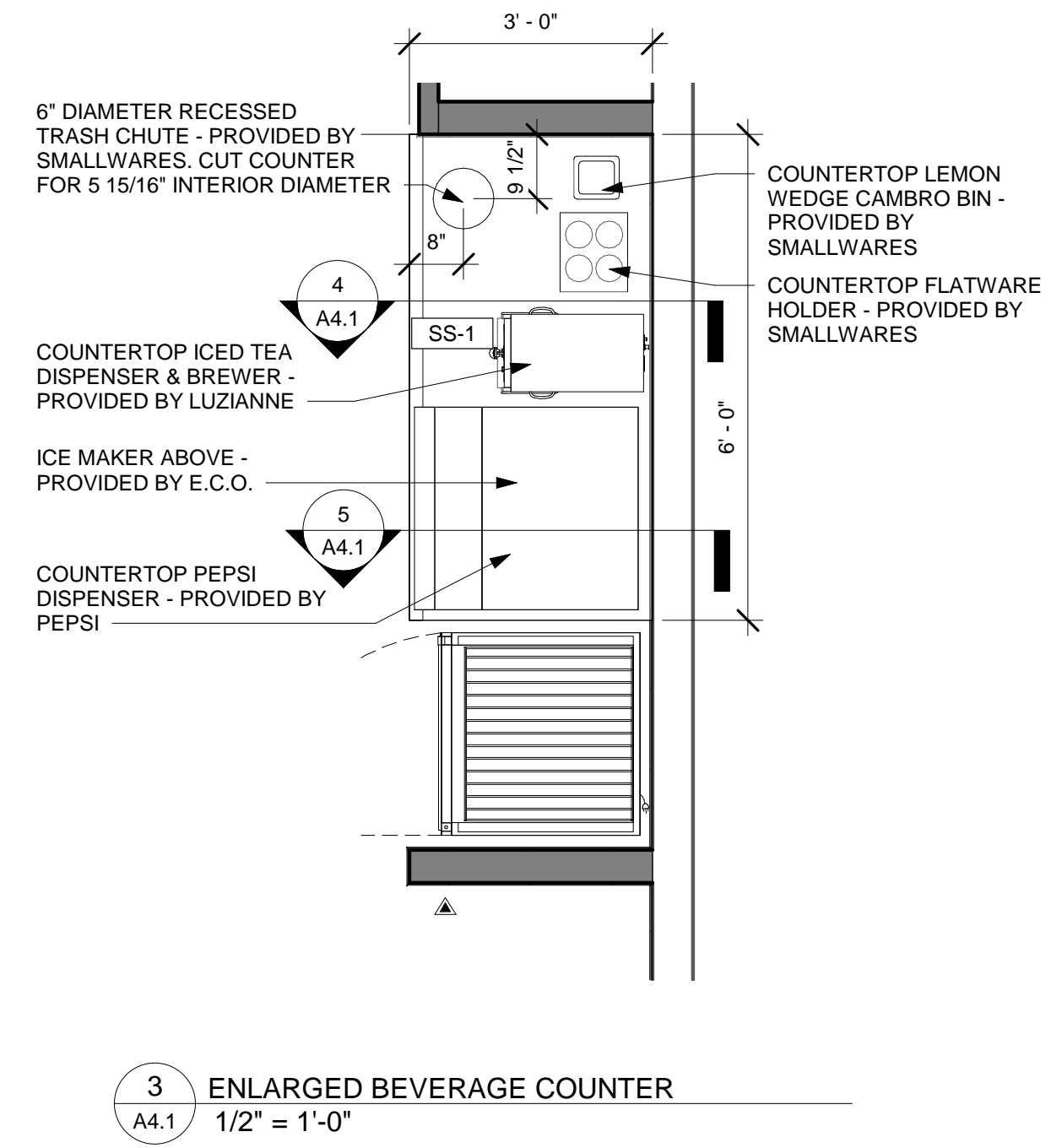


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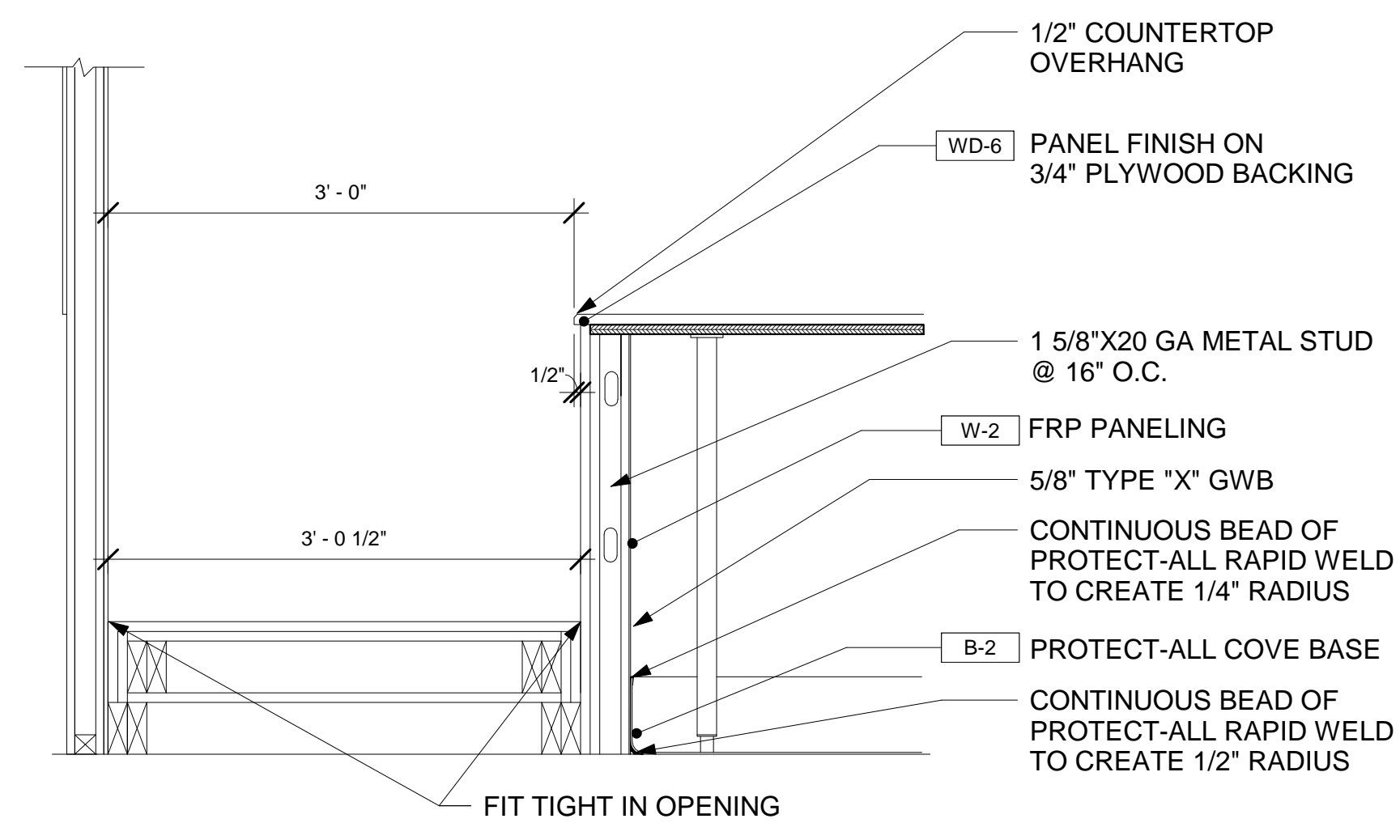
PROJECT NO.: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

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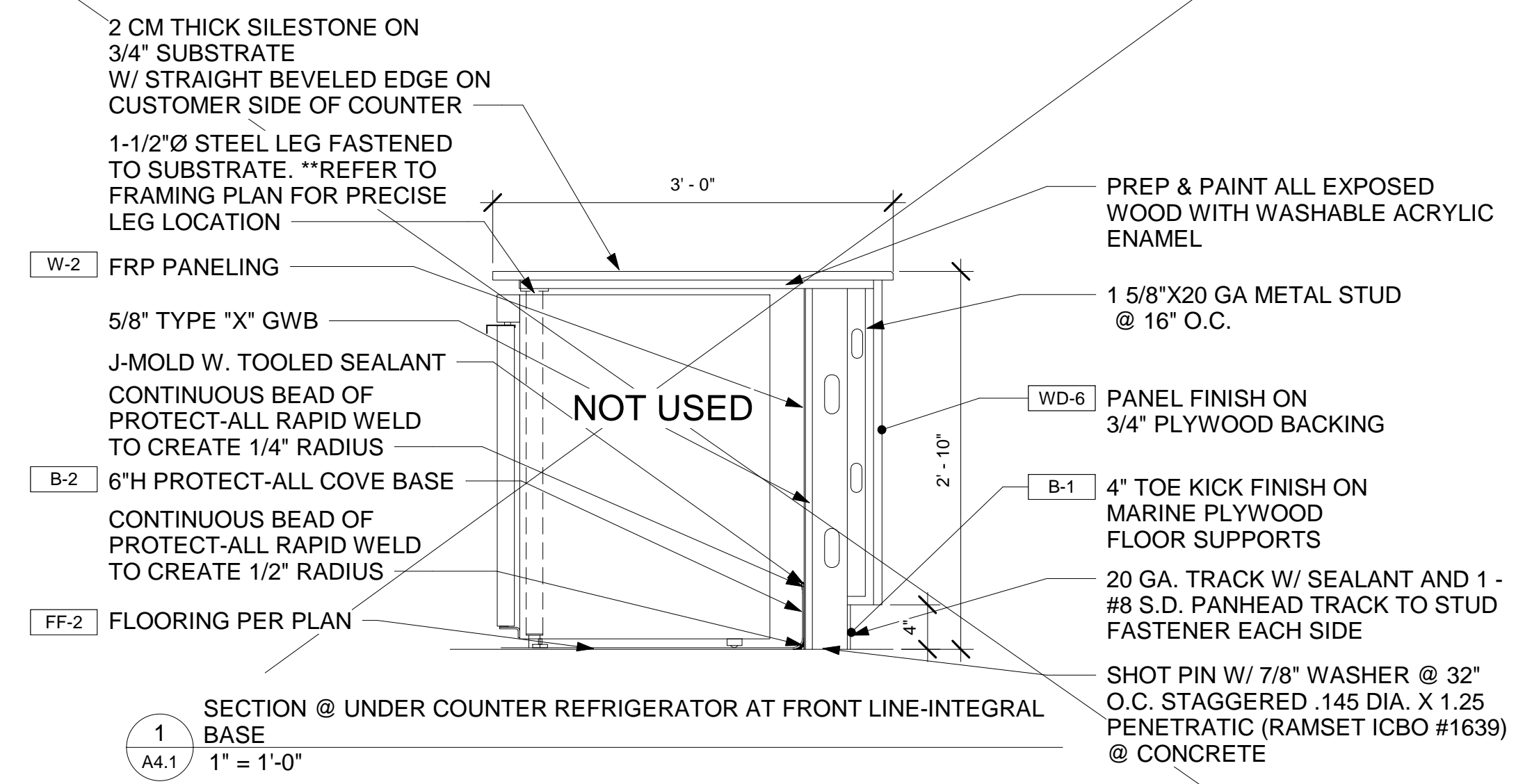
A4.1



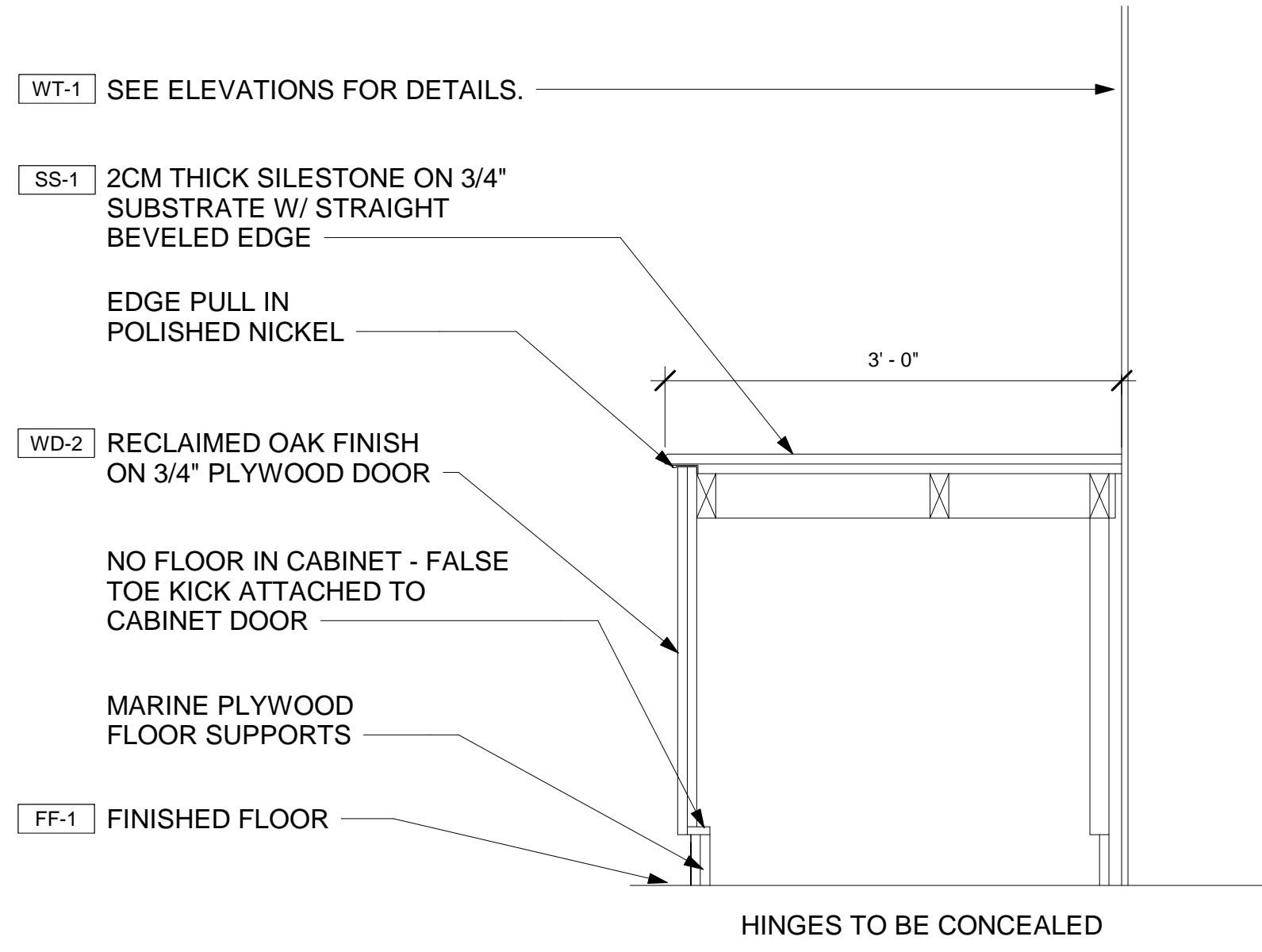
3 ENLARGED BEVERAGE COUNTER
A4.1 1/2" = 1'-0"



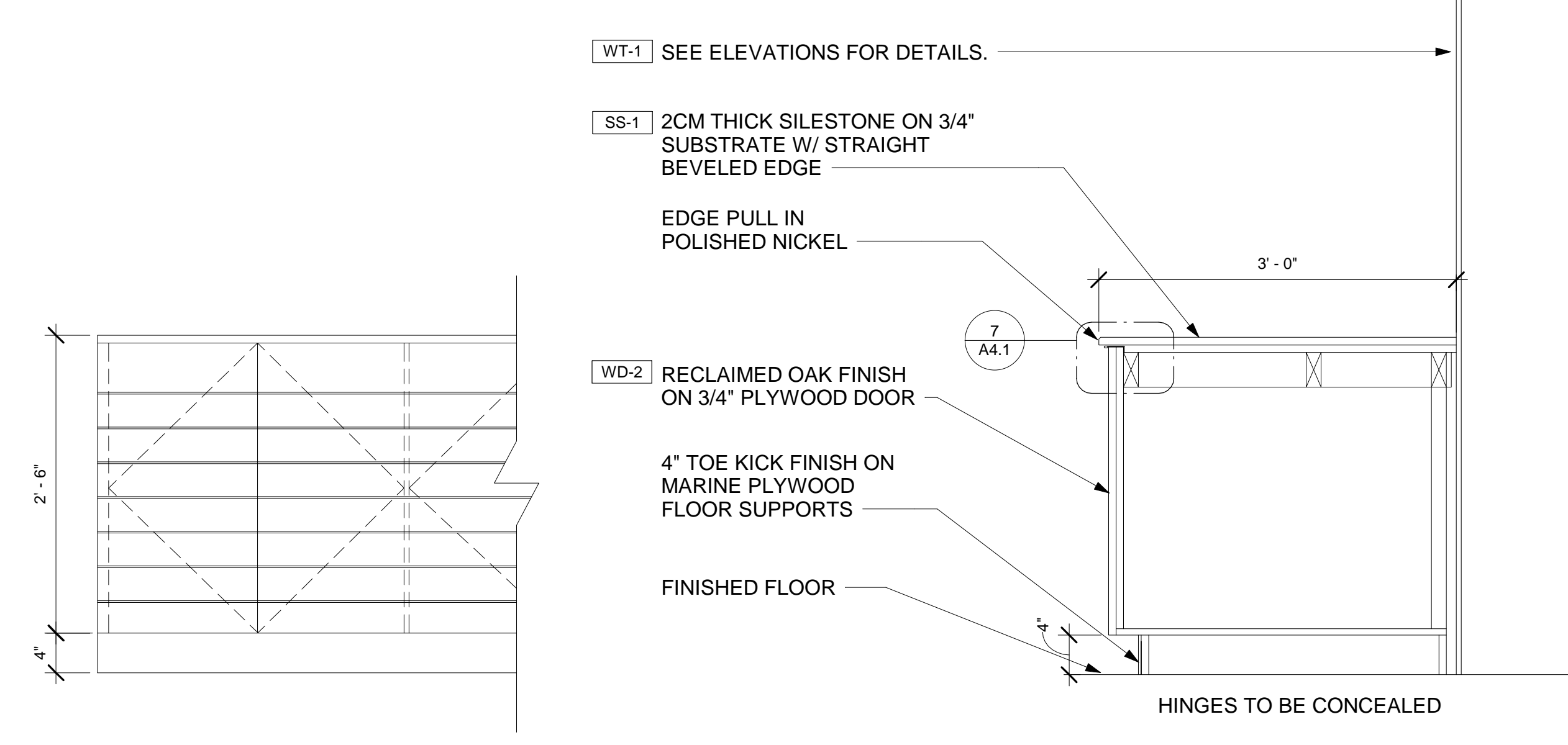
2 SECTION @ 2ND POS SERVICE COUNTER 3" INTEGRAL BASE
A4.1 1" = 1'-0"



1 SECTION @ UNDER COUNTER REFRIGERATOR AT FRONT LINE-INTEGRAL BASE
A4.1 1" = 1'-0"

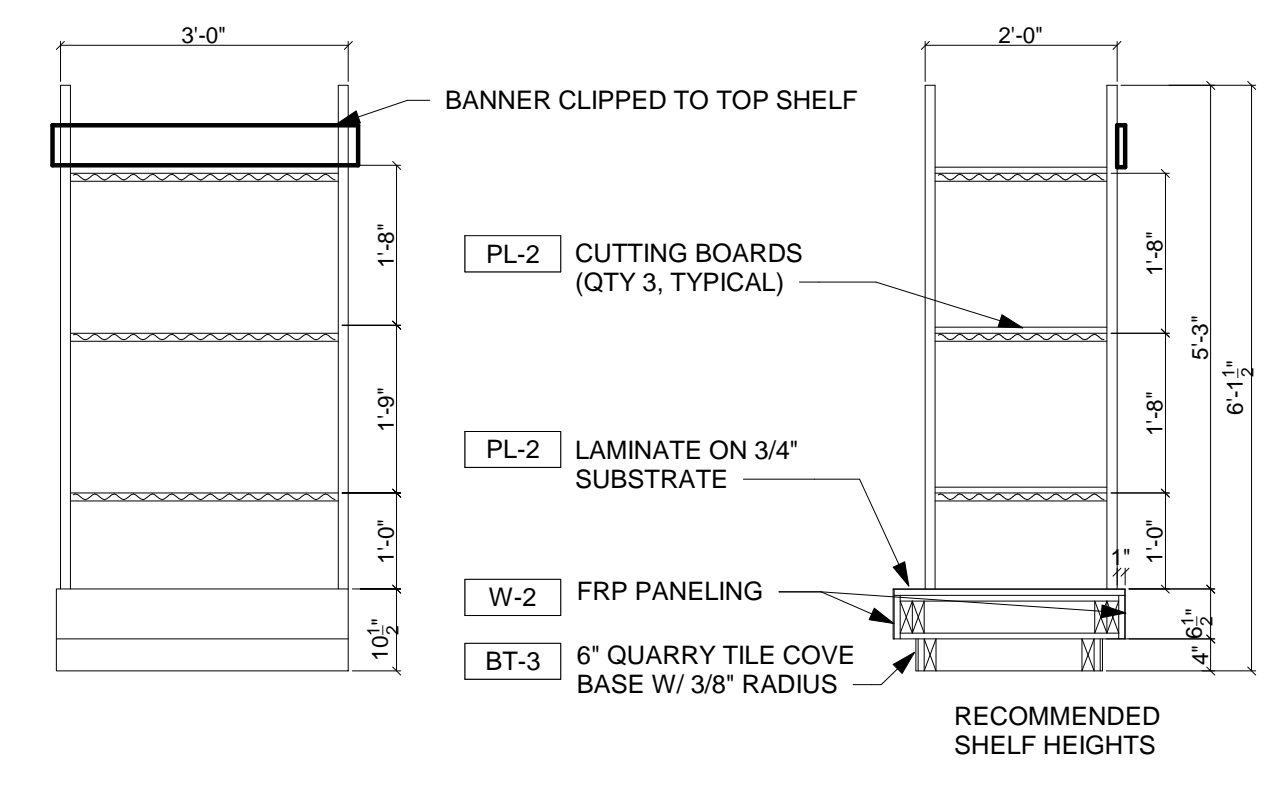


5 SECTION @ PEPSI FOUNTAIN BASE CABINET
A4.1 1" = 1'-0"

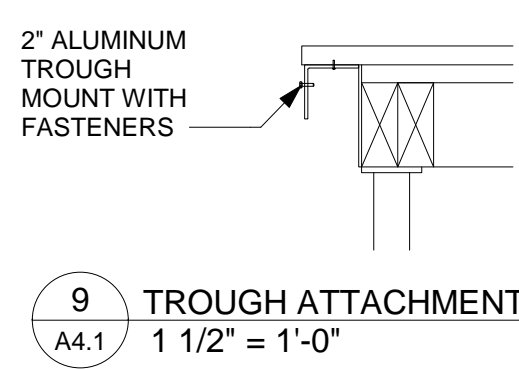


4 SECTION @ BEVERAGE COUNTER MILLWORK
A4.1 1" = 1'-0"

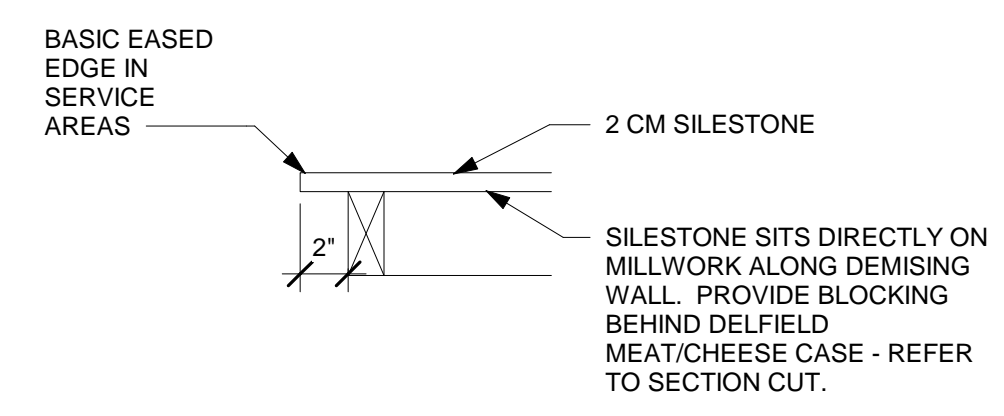
NOTE:
CLEAR SPACE IN FRONT OF THIS STATION SHALL BE 3'-0 FOR ACCESSIBILITY



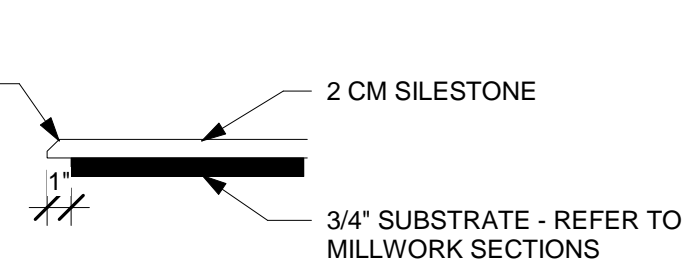
6 ENLARGED PLAN - MILLWORK COUNTER
A4.1 1/2" = 1'-0"



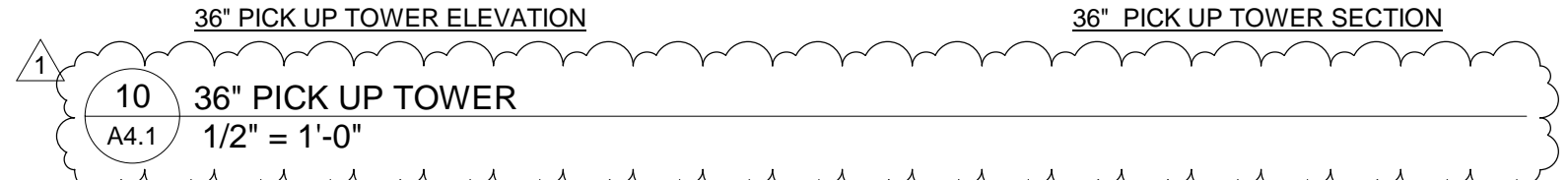
9 TROUGH ATTACHMENT DETAIL
A4.1 1 1/2" = 1'-0"



8 SILESTONE COUNTERTOP DETAIL @ KITCHEN AREA COUNTERS
A4.1 1 1/2" = 1'-0"

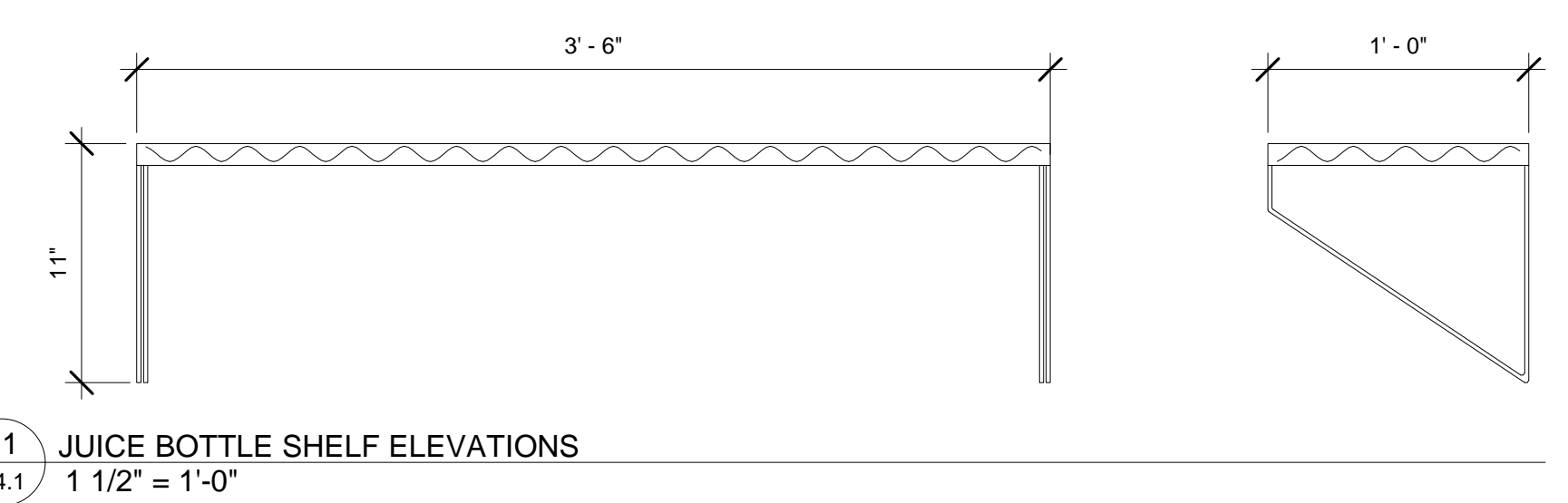


7 SILESTONE COUNTERTOP DETAIL @ FRONT LINE AND BEV. COUNTER
A4.1 1 1/2" = 1'-0"



10 36" PICK UP TOWER
A4.1 1/2" = 1'-0"

MILLWORK NOTE:
IF COUNTER DIMENSIONS DIFFER FROM THE ABOVE DRAWINGS, REACH OUT TO CORPORATE TO CONFIRM CUT OUT LOCATIONS



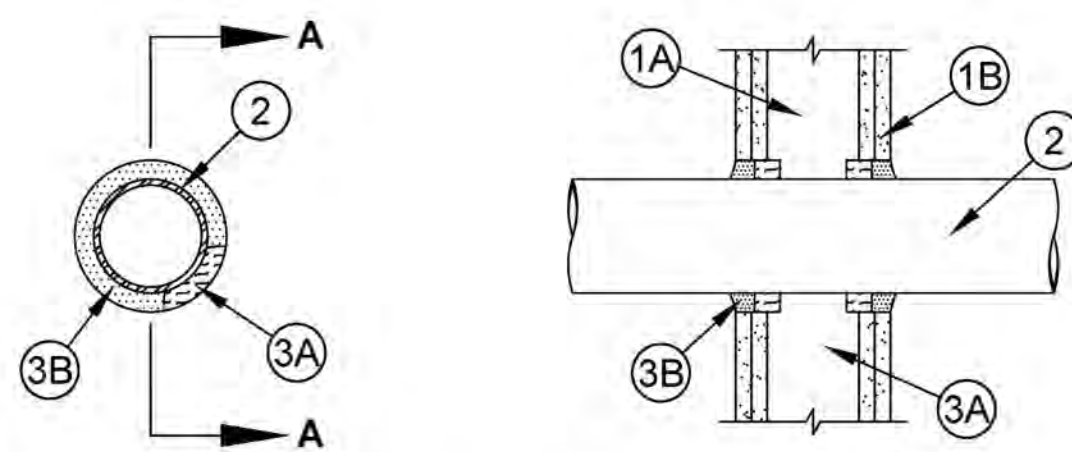
11 JUICE BOTTLE SHELF ELEVATIONS
A4.1 1 1/2" = 1'-0"

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Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (ASTM E814)



System No. W-L-1029
(Formerly System No. 467)
F Ratings - 1 and 2 Hr (See Item 1B)
T Rating - 0 Hr
L Rating At Ambient - Less Than 1 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

- Wall Assembly** - The 1 or 2 h fire rated gypsum wallboard/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
 - Studs** - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. lumber spaced 16 in. OC. Steel studs to be min 2-1/2 in. wide and spaced max 24 in. OC.
 - Gypsum Board*** - 5/8 in. thick, 4 ft wide with square or tapered edges. The gypsum wallboard type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300 or U400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 6 in.
The hourly F rating of the firestop system is equal to the hourly fire rating of the wall assembly in which it is installed.
- Through Penetrants** - One metallic pipe, conduit or tubing to be centered within the firestop system. A nom annular space of 3/4 in. is required within the firestop system. Pipe, conduit or tubing to be rigidly supported on both sides of floor or wall assembly. The following types and sizes of metallic pipes, conduits or tubing may be used:
 - Steel Pipe** - Nom 4 in. diam (or smaller) Schedule 5 (or heavier) steel pipe.
 - Conduit** - Nom 4 in. diam (or smaller) steel electrical metallic tubing or steel conduit.
 - Copper Tubing** - Nom 4 in. diam (or smaller) Type L (or heavier) copper tubing.
 - Copper Pipe** - Nom 4 in. diam (or smaller) Regular (or heavier) copper pipe.
- Firestop System** - The firestop system shall consist of the following:
 - Packing Material** - Min 1 in. thickness of min 3.5 pcf fiberglass insulation shall be wrapped around the through-penetrant and secured together by means of No. 24 AWG steel tie wire. Packing material shall be centered at mid-depth of opening and recessed from both surfaces of wall assembly required to accommodate the required thickness of fill material.
 - Fill, Void or Cavity Material* - Caulk or Putty** - In 2 hr fire rated assemblies min 3/4 in. thickness fill material applied within the annulus, flush both surfaces of wall. Additional fill material to be installed such that a min 1/4 in. crown is formed around the penetrating item. In 1 h fire-rated assemblies, min 5/8 in. thickness of fill material applied within annulus on both surfaces of wall. Additional fill material to be installed such that a min 3/8 in. crown is formed around the penetrating item and lapping 1 in. beyond the periphery of the opening.
SPECIFIED TECHNOLOGIES INC - SpecSeal Series SSS Sealant, SpecSeal LCI Sealant or SpecSeal Putty

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876
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Created or Revised: January 2, 2009
(800)992-1180 • (908)526-8000 • FAX (908)231-8415 • E-Mail:techserv@stfirestop.com • Website:www.stfirestop.com

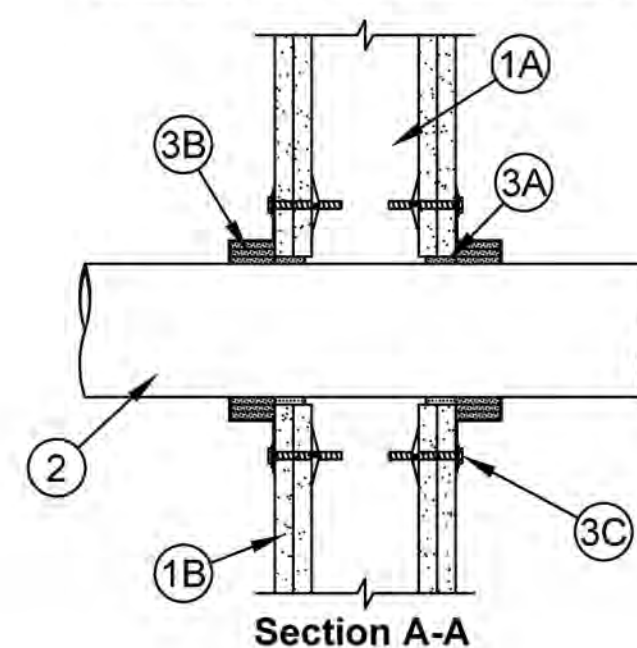
W-L-1029
PAGE 1 OF 1

1 & 2 HOUR FIRESTOP FOR METALLIC PIPE THRU RATED ASSEMBLY

Classified by
Underwriters Laboratories, Inc.
to ASTM/UL1479 (ASTM E814)



System No. W-L-2059
F Ratings - 1 and 2 Hr (See Items 2 and 3)
T Ratings - 3/4, 1, 1-1/2 and 2 Hr (See Items 2 and 3)
L Rating At Ambient - 1 CFM/sq ft
L Rating At 400 F - Less Than 1 CFM/sq ft



Section A-A

- Wall Assembly** - The 1 or 2 h fire rated gypsum board/stud wall assembly shall be constructed of the materials and in the manner described in the individual U300, U400 and V400 Series Wall and Partition Designs in the UL Fire Resistance Directory and shall include the following construction features:
 - Studs** - Wall framing may consist of either wood studs or steel channel studs. Wood studs to consist of nom 2 by 4 in. (51 by 102 mm) lumber spaced 16 in. (406 mm) OC. Steel studs to be min 2-1/2 in. (64 mm) wide and spaced max 24 in. (610 mm) OC.
 - Gypsum Board*** - 5/8 in. (16 mm) thick, 4 ft (1219 mm) wide with square or tapered edges. The gypsum board type, thickness, number of layers, fastener type and sheet orientation shall be as specified in the individual U300, U400 or V400 Series Design in the UL Fire Resistance Directory. Max diam of opening is 5 in. (127 mm).
- Through-Penetrants** - One nonmetallic pipe or conduit to be centered within the firestop system. The annular space shall be max 1/4 in. (6 mm). Pipe or conduit to be rigidly supported on both sides of the wall assembly. The following types and sizes of nonmetallic pipes or conduits may be used:
 - Polyvinyl Chloride (PVC) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 or 80 solid or cellular core PVC pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems. **When Schedule 80 PVC pipe is used, the F and T Ratings are 1 hr. When Scheduled 80 PVC pipe is used in closed (process or supply) piping systems, the F and T Ratings are equal to the assembly rating of the wall in which it is installed.**
 - Rigid Nonmetallic Conduit*** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 or 80 PVC conduit installed in accordance with Article 347 of the National Electrical Code (NFPA No. 70). **When Schedule 80 PVC conduit is used, the F and T Ratings are 1 hr.**
 - Chlorinated Polyvinyl Chloride (CPVC) Pipe** - Nom 4 in. (102 mm) diam (or smaller) SDR 13.5 CPVC pipe for use in closed (process or supply) piping systems.
 - Acrylonitrile Butadiene Styrene (ABS) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 solid or foamed core ABS pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - Fire Retardant Polypropylene (FRPP) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 FRPP pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - Polyvinylidene Fluoride (PVDF) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 PVDF pipe for use in closed (process or supply) or vented (drain, waste or vent) piping systems.
 - Fiberglass Reinforced Pipe (FRP) Pipe** - Nom 4 in. (102 mm) diam (or smaller) glass fiber reinforced thermosetting resin pipe for use in closed (process or control) or vented (drain, waste or vent) piping systems. When FRP pipe is used, T Rating is 3/4 hr.
 - High Density Polyethylene (HDPE) Pipe** - Nom 4 in. (102 mm) diam (or smaller) Schedule 40 HDPE pipe for use in closed (process or supply) piping systems.

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W-L-2059
PAGE 1 OF 2

1 & 2 HOUR FIRESTOP NON-METALLIC PIPE THRU RATED ASSEMBLY

3. **Firestop System** - The firestop system shall consist of the following:

- Fill, Void or Cavity Material* - Sealant** - Fill material forced into annular space to max extent possible. Caulk shall be installed flush with both surfaces of wall assembly.
SPECIFIED TECHNOLOGIES INC - SpecSeal 100, 101, 102, 105, 120 or 129 Sealant, SpecSeal LCI Sealant, Pencil 300 Sealant or SpecSeal Series SIL300 Sealant
- Fill, Void or Cavity Material - Wrap Strip** - Nom 1/8 or 3/16 in. (3.2 or 4.8 mm) thick intumescent material faced on both sides with a plastic film, supplied in 2 in. (51 mm) wide strips or nom 1/4 in. (6 mm) thick intumescent material faced on both sides with a plastic film, supplied in 1-1/2 in. (38 mm) wide strips. The layers of wrap strips are individually wrapped around the through-penetrant with ends butted and held in place with masking tape. Butted ends in successive layers shall be aligned.

Fire Rating of Wall Hr	Max Diam of Through Penetrant in. (mm)	No. of Wrap Strip Layers	F Rating Hr	T Rating Hr
1	1-1/2 (38)	1	1	1
2	1-1/2 (38)	1	2	1-1/2
1	2 (51)	1	1	1
2	2 (51)	1	2	1-1/2
1	3 (76)	2	1	1
2	3 (76)	2	2	2
1	4 (102)	3	1	1
2	4 (102)	3	2	2

Except as noted in Item 2, the F and T Rating of the firestop system is dependent upon the fire rating of wall, diam of through penetrant and the number of wrap strips as tabulated below.

- Steel Collar** - Collar fabricated from coils of precut 0.016 in. (0.4 mm) thick (30 MSG) galv sheet steel available from wrap strip manufacturer. Collar shall be min 1-1/2 in. (38 mm) deep with 1 in. (25 mm) wide by 2 in. (51 mm) long anchor tabs for securement to the concrete floor or wall. Retainer tabs, 3/4 in. (19 mm) wide tapering down to 1/4 in. (6 mm) wide and located opposite the anchor tabs, are folded 90 degree toward pipe surface to maintain the annular space around the pipe and to retain the wrap strips. Steel collar wrapped around wrap strips and pipe with a 1 in. (25 mm) wide overlap along its perimeter joint and secured together by means of a min 1/2 in. (13 mm) wide by 0.028 in. (0.7 mm) thick stainless steel hose clamp installed at mid-depth of the steel collar. As an alternate to the steel hose clamp, the steel collar may be secured together by means of three No. 8 by 1/4 in. (6 mm) long steel sheet metal screws when more than one layer of wrap strip is used.
Wrap strip/collar assembly is slid along the through-penetrant until abuts the surface of the wall. Collar secured to wall by 1/8 in. (3.2 mm) diam by 1-3/4 in. (44 mm) long steel molly bolts in conjunction with 1-1/4 in. (32 mm) diam steel fender washers. The number of molly bolts used is dependent upon the nom diam of the through penetrant. Two molly bolts, symmetrically located, are required for nom 1-1/2 in. (38 mm) and 2 in. (51 mm) diam through penetrants. Three molly bolts, symmetrically located, are required for nom 2-1/2 in. (64 mm) and 3 in. (76 mm) diam through penetrants. Four molly bolts, symmetrically located, are required for nom 3-1/2 in. (89 mm) and 4 in. (102 mm) diam through penetrants. Steel collars are installed on each side of wall.
 - Firestop Device*** - (Optional, Not Shown) - As an alternate to Item 3B and 3C, galv steel collar lined with an intumescent material sized to fit the specific diam of the through-penetrant. Device shall be installed around through-penetrant in accordance with accompanying installation instructions. Device incorporates anchor tabs for securement to each surface of wall assembly by means of 1/8 in. (3 mm) diam by 1-3/4 in. (45 mm) long steel molly bolts in conjunction with 1/4 in. (6 mm) diam by 1-1/2 in. (38 mm) diam steel fender washers.
SPECIFIED TECHNOLOGIES INC - SpecSeal Firestop Collar, SpecSeal LCC Collar or SpecSeal SSC Collar. When SpecSeal LCC Collar or SpecSeal SSC Collar are used, the max annular space shall be 1/8 in. (3 mm) for max 2-1/2 in. (64 mm) diam pipe and shall be max 1/4 in. (6 mm) for pipe larger than 2-1/2 in. (64 mm) diam.
- * Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

Specified Technologies Inc. 210 Evans Way Somerville, NJ 08876
Reproduced courtesy of Underwriters Laboratories, Inc.
Created or Revised: November 27, 2012
(800)992-1180 • (908)526-8000 • FAX (908)231-8415 • E-Mail:techserv@stfirestop.com • Website:www.stfirestop.com

W-L-2059
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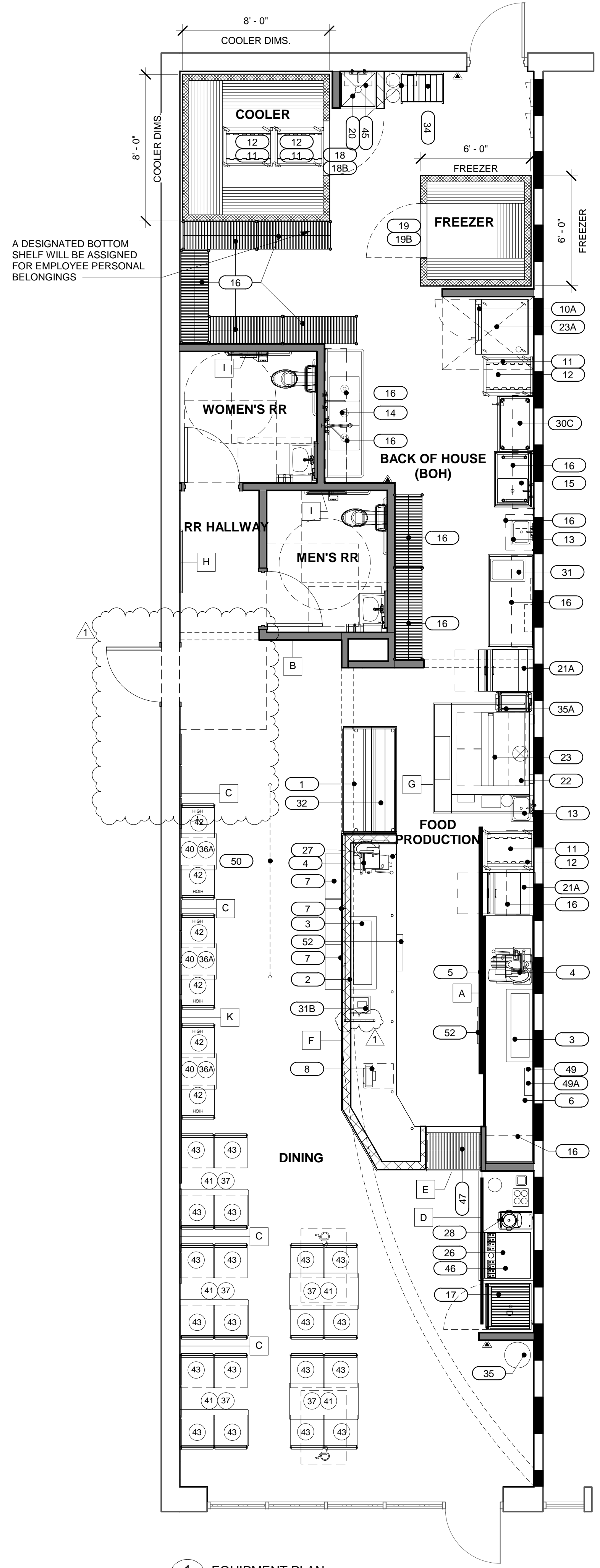


REV. NO.	DATE	DESCRIPTION AND COMMENTS
1	7/18/24	

PROJECT NO: JMMC-152
DRAWN BY: KRR
CHECKED BY: IFT
ISSUE DATE: 06/17/2024

FIRESTOP DETAILS

A4.2



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

EQUIPMENT SCHEDULE

KEY	QTY.	ITEM NAME	MANUFACTURER	MODEL NUMBER	SUPPLIER	POWER REQUIRED	PLUMBING REQUIRED	MISC. NOTES
1	1	6' MEATCASE	HOWARD MCCRAY	SC-CDS34N-6-JM	ECO	8.7AMP 115V/60/1		NSF-7 CONNECTION TO BE HARDWIRED BELOW FRONT COUNTER. GC/MILLWORK TO PROVIDE PVC CHASE IN KNEE WALL FOR CONNECTION. PROVIDE CABLE RACEWAY CORD HIDER FOR EXPOSED CORD.
1A	0	4' MEATCASE	HOWARD MCCRAY	SC-CDS34N-4-JM	ECO	6AMP 115V/60/1		NSF-7 CONNECTION TO BE HARDWIRED BELOW FRONT COUNTER. GC/MILLWORK TO PROVIDE PVC CHASE IN KNEE WALL FOR CONNECTION. PROVIDE CABLE RACEWAY CORD HIDER FOR EXPOSED CORD.
2	1	SNEEZEGUARD	C.R. LAURENCE		GC			MERCER GLASS COMPANY: TODD MITCHUM 252-752-5101
3	2	4' DROP IN COLD UNIT	DELFIELD	N8148-EFN	ECO	7.5 AMP 115V/115V/60V		NO DRAIN REQUIRED. OUTLET INSTALLED AT 18" AFF
3A	0	2' DROP IN COLD UNIT	DELFIELD	N8118-EF	ECO	7.5 AMP 115V/115V/60V		NO DRAIN REQUIRED. OUTLET INSTALLED AT 18" AFF
4	2	SLICER	BIZERBA	GSP-H33 W/LIFT	ECO	120V/60/1		OUTLET INSTALLED AT 24" AFF AT MILLWORK
5	1	MENU BOARD	JMFS	JMFS	GRAPHICS CO.			ORDERED WITH GRAPHICS PACKAGE
6	1	TELEPHONE	VARIES	VARIES	FRANCHISEE			2 LINE PHONE. OUTLET INSTALLED AT 42" AFF
7	3	CHIP DISPLAY UNIT	PEPSI		PEPSI			
8	1	CASH REGISTER	INFOSOFT	UP700	FRANCHISEE			REG. W/ COMM. MODEM, CASH DRAWER, RECEIPT & JOURNAL (2 SETS KEYS). OUTLET INSTALLED AT 18" AFF
10A	1	BREAD OVEN	MOFFAT	E35D6-26	ECO	OVEN: 208V/60/1 54A OR 208V/60/3 31A. ALT: 240V/60/1 52A OR 240V/60/3 30A. PROOFER: 120V/60/1 15.6A	1/4" SUPPLY LINE	TWO OUTLETS REQUIRED. PROOFER NEMA PLUG-IN OUTLET REQUIRED AT 18" AFF. OVEN HARDWIRED CONNECTION REQUIRED AT 78" AFF. HEAT SHIELD AND WATER FILTER REQUIRED FOR USE. PROOFER MODEL #P85M12
11	54	BREAD PANS	WINCO	ALXP1826	SMALLWARES CO.			18 GAUGE SHEET PANS
12	4	BREAD RACK	CAMBRO	UPR1826FHP	SMALLWARES CO.			W/ (2) CURTAIN COVERS, WINDOW DISPLAY, ZIPPER
13	2	HAND SINK - WALL HUNG	KROWNE	WM260-JM	ECO			WALL MOUNT HAND SINK W/ TWO 9 3/4" SIDE SPLASHES AND FAUCET
13A	0	HAND SINK - DROP IN	NBR	DI-1-101410LR	ECO			DECK MOUNT HAND SINK WITH ONE 6" END SPLASH. VERIFY QUANTITY
14	1	3 COMPARTMENT SINK	FIVE KIDS GROUP	FC-3JM-DB	ECO			IF TALLER THAN 9", END SPLASHES ARE REQUIRED
14A	0	3 COMPARTMENT SINK	FIVE KIDS GROUP	FC-3JM24-DB	ECO			94" MODEL. IF TALLER THAN 9", END SPLASHES ARE REQUIRED
15	1	PREP SINK	FIVE KIDS GROUP	FC-1JM-DL	ECO			ONE COMPARTMENT SINK WITH DRAINBOARD ON EITHER THE LEFT OR RIGHT SIDE
15A	0	PREP SINK	FIVE KIDS GROUP	FC-1JM18-D	ECO			ONE COMPARTMENT SINK WITH DRAINBOARD ON EITHER THE LEFT OR RIGHT SIDE
16	VARIES	WIRE SHELVING	METRO		ECO			2 TIER WALL SHELVES OVER SINKS & S/S TABLES, 4 TIER COOLER/FREEZER SHELVING & DRY STORAGE. WOOD BLOCKING IS REQUIRED FOR INSTALLATION OF ALL WALL MOUNTED SHELVING.
17	1	1 DOOR PEPSI COOLER	PEPSI	1160	PEPSI			OUTLET INSTALLED AT 18" AFF
17A	0	2 DOOR PEPSI COOLER	PEPSI	1250	PEPSI			OUTLET INSTALLED AT 18" AFF
18	1	WALK IN COOLER	AMERI KOOLER	VERIFY WITH ECO	ECO	115V FOR LIGHTS AND DOOR HEATER, 15 AMP BREAKER		FLOORLESS. FIELD COORDINATE POWER REQUIREMENT
18B	1	TRADITIONAL REMOTE	AMERI KOOLER	REMOVED. VERIFY WITH ECO	ECO	CONDENSING UNIT: 208-230/60/1, RLA (VERIFY WITH ECO), MCA 15, 15A MAX FUSE. EVAPORATOR: 115/60/1, 15A MAX FUSE		REMOVED SYSTEM. WILL INCLUDE PIGTAIL FOR SINGLE PORT CONNECTION - MUST BE HARDWIRED
19	1	STEP IN FREEZER	AMERI KOOLER	VERIFY WITH ECO	ECO	115V FOR LIGHTS AND DOOR HEATER, 15 AMP BREAKER		WITH 4" STEP-UP FLOOR PANEL. FIELD COORDINATE POWER REQUIREMENT
19B	1	TRADITIONAL REMOTE	AMERI KOOLER	REMOVED. VERIFY WITH ECO	ECO	CONDENSING UNIT: 208-230/60/1, RLA (VERIFY WITH ECO), MCA 20, 15A MAX FUSE. EVAPORATOR: 208-230/60/1, 15A MAX FUSE		REMOVED SYSTEM. WILL INCLUDE PIGTAIL FOR SINGLE PORT CONNECTION - MUST BE HARDWIRED
20	1	MOP SINK		2X2	GC			MOP HANGER AND WALL GUARD
21	0	SANDWICH UNIT	DELFIELD	D4427-8-JM2	ECO	115V/60/1		W/CASTERS AND COVER ENHANCEMENT. OUTLET INSTALLED AT 18" AFF
21A	2	MEGATOP SANDWICH UNIT	ENTREE	JM-ST27E-2DX	ECO	115V/60/1		W/CASTERS AND COVER ENHANCEMENT. OUTLET INSTALLED AT 18" AFF
22	1	GRILLE	IMPERIAL	IR-G48T-XB-JMII	ECO		PROPANE OR NATURAL GAS	OPTION: CASTER, FLEX GAS HOSE, QUICK CONNECT & RESTRAINING DEVICE. BE SURE TO INCLUDE PERFORMANCE CHECK
23	1	EXHAUST HOOD SYSTEM & FIRE SYSTEM	CAPTIVE AIRE	ANSUL	ECO	(4) 115V	FIRE SYSTEM ANSUL	SHOP DRAWINGS ARE REQUIRED. CONTACT: REG32NA@CAPTIVEAIRE.COM OR 301-825-5476
23A	1	CONDENSATE HOOD	CAPTIVE AIRE	6024V/HB-ND	ECO	(1) 115V		SHOP DRAWINGS ARE REQUIRED. CONTACT: REG32NA@CAPTIVEAIRE.COM OR 301-825-5476
24	0	T.V.'S W/ MOUNTING BRACKETS	VARIES	42" MONITOR	FRANCHISEE/ GC	110 VOLT		OUTLET AT 102" AFF. WALL BRACKETS REQUIRED.
25	VERIFY	PORTABLE FIRE EXTINGUISHERS			GC			WALL MOUNTED
26	1	DRINK DISPENSER & ADAPTER KIT	PEPSI	DISPENSER: IDC215, ADAPTOR: 80002957	PEPSI	15 AMP 115V/60/1	1/2" SUPPLY, CONDENSATION DRAIN	COORDINATE W/ PEPSI. OUTLET INSTALLED AT 42" AFF
27	1	FLOOR SAFE	VARIES	VARIES	FRANCHISEE			
28	1	ICED TEA BREWER/DISPENSER	BUNN	TB3Q	LUZIANNE	120V, 14.4 AMP		1-800-627-2094. OUTLET INSTALLED AT 42" AFF
29								
30	0	S.S. TABLE 24"X24"	FIVE KIDS GROUP	WTS-2424-4BS-316	ECO			VERIFY SIZE
30A	0	BACK LINE PREP TABLE	ADVANCE TABCO	TKMS-368	ECO			VERIFY SIZE
30B	0	S.S. TABLE 30"X30"	FIVE KIDS GROUP	WTS-24_4BS-316	ECO			VERIFY SIZE
30C	1	S.S. TABLE 24"X36"	FIVE KIDS GROUP	WTS-2436-4BS-316	ECO			VERIFY SIZE
31	1	COUNTER TOP FOOD WARMER	VOLLRATH	71001 MODEL 1001	SMALLWARES CO.	120V, 5.8 AMP		OUTLET INSTALLED AT 54" AFF
31B	1	RECESSED BACON WARMER	MARSHALL	CZ3N-1	FIVE KIDS GROUP, INC.	120V, 6.9 AMP		NO DRAIN. 14/3 CORD WITH NEMA 5-15 PLUG. OUTLET INSTALLED AT 18" AFF
32	1	COUNTER SCALE	CAS	ED-30	ECO	AC ADAPTER DC 12V/1A OR 12V/800mA, INTERNAL RECHARGEABLE SEALED ACID BATTERY - 6V DC		SITS ON TOP OF AND POWERS INTO THE MEAT CASE
33	0	UNDER COUNTER DRAWER REF.	HOSHIZAKI	JM-UR27A-D2	ECO			OUTLET INSTALLED AT 18" AFF. ORDERED WITH LOW PROFILE CASTERS
33A	0	UNDER COUNTER REF.	HOSHIZAKI	HR24B	ECO	1.15 AMP 115V/60/1, 5-15P		NEMA 5-15P OUTLET INSTALLED AT 18" AFF
34	1	BAG IN BOX SYSTEM	PEPSI	PEPSI	PEPSI	110 / 120V - 20 AMP DUAL OUTLET	1/2" SUPPLY	WATER CONNECTION IS NEEDED FOR THE FILTRATION SYSTEM. OUTLET CAN BE INSTALLED AT 80" AFF.
35	1	REFUSE CONTAINER	ULINE	470-65L	SMALLWARES CO.			STAINLESS STEEL FINISH
35A	1	SLIM JIM REFUSE CONTAINER	RUBBERMAID	11"X20"	FIVE KIDS GROUP, INC.			
36	VARIES	TABLE TOPS	FIVE KIDS GROUP, INC.	24"X20"	FIVE KIDS GROUP, INC.			ADA COMPLIANT TABLETOP
36A	VARIES	TABLE TOPS	FIVE KIDS GROUP, INC.	24"X24"	FIVE KIDS GROUP, INC.			SEE FURNITURE DETAIL. BUILD ON SITE. GC TO SOURCE COUNTERTOP THROUGH FIVE KIDS GROUP.
37	VARIES	TABLE TOPS	FIVE KIDS GROUP, INC.	24"X45"	FIVE KIDS GROUP, INC.			BUILD TABLE ON SITE. SURFBOARD, MOUNTING ROPE, AND 3 PENDANT FIXTURES ARE SUPPLIED THROUGH CURTIS 1000. REFER TO DETAILS IN PLANS
38	VARIES	BAR COUNTER	GC		GC			2 TABLE BASES TO BE ORDERED FOR ADA TABLES 42 VARIES
39	VARIES	COMMUNITY TABLE	FIVE KIDS GROUP, INC.	30"X109"	FIVE KIDS GROUP, INC.			
40	VARIES	TABLE BASES - HIGH	FIVE KIDS GROUP, INC.	BLACK CRINKLE	FIVE KIDS GROUP, INC.			
41	VARIES	TABLE BASES - LOW	FIVE KIDS GROUP, INC.	BLACK CRINKLE	FIVE KIDS GROUP, INC.			
42	VARIES	CHAIR - HIGH	FIVE KIDS GROUP, INC.		FIVE KIDS GROUP, INC.			
43	VARIES	CHAIR - LOW	FIVE KIDS GROUP, INC.		FIVE KIDS GROUP, INC.			
44	VARIES	BANQUETTE SEATING	GC		GC			SEE FURNITURE DETAIL. BUILD ON SITE
45	2	WATER HEATER			GC			
46	1	ICE MAKER	HOSHIZAKI	KM-520MAJ	ECO	115V/60 20 AMP BREAKER	PROVIDE DRAIN	OUTLET INSTALLED AT 42" AFF
47	1	PICK UP TOWER	ATS		ECO			CUSTOM METRO SHELVING 63"H, 24"D, 24"L
48								
49	1	JUICE SHELVING	METRO		FIVE KIDS GROUP, INC.			METRO SHELVING 7"H, 12"D, 42"L
49A	1	JUICE CRATES	FIVE KIDS GROUP, INC.	JMFS	FIVE KIDS GROUP, INC.			
50	VARIES	STANCHIONS	VISIONTRON	VS301 (BLACK)	FIVE KIDS GROUP, INC.			WWW.CROWDCONTROLWAREHOUSE.COM. SINGLE LINE 7-5'
51	6 (VIF)	CEILING MOUNTED SPEAKERS			SOURCE 1 DISTRIBUTORS			770-977-5774 / 4 UNITS INSTALLED IN DINING ROOM & 1 UNIT IN EACH RESTROOM
52	2	TROUGH	FIVE KIDS GROUP, INC.	ZE				24" LONG X 4" WIDE TROUGH WITH SIDE SQUEEZE ATTACHMENT
53	0	BABY CHANGING TABLE			SMALLWARE CO.			TO BE INSTALLED IN WOMENS RESTROOM
54	0	LOCKER	QUALSERV	DD006402	ECO			TYPICALLY ORDERED WHEN REQ'D BY HD
55	0	AIR CURTAIN	BERNER	CHC10-1036AA	ECO	(1) 120V		OUTLET CAN BE INSTALLED AT 80" AFF.

JERSEY MIKE'S GRAPHIC SCHEDULE

KEY	QTY.	ITEM NAME	DESCRIPTION	MISC NOTES
A	1	MENU BOARD	CEILING MOUNT	
B	1	JUICE WALL DECAL	4'-6"W X 29.75"H	INSTALL TOP OF DECAL @ 7'-0" AFF
C	4	BEACH CHAIRS (3 PER SETUP)		INSTALL WITH TOP @ 8'-1" AFF
D	1	"REFRESH" BANNER	4', 5', 6' 7' OR 8'	SIZE TO BE PROVIDED BY G.C.
E	1	"PICK UP HERE" BANNER	1' - 6"H	
F	1	SOFFIT DECAL	FIELD VERIFY EXACT DIMENSIONS	PREFERRED LOCATION AT START OF CURVE
G	1	"GRILLED FRESH" GRAPHIC	1'-2"H X 2'-4"W	CENTERED VERT. & HORIZ. ON HOOD
H	1	VESTIBULE/HALLWAY ART	15"H X 41"W	INSTALL TOP OF FRAME @ 6'-9" AFF
I	2	RESTROOM ART	30"H X 24"W	CENTER PHOTOS FROM TOP OF TILE TO CEILING
J	0	SURFBOARD		
K	1	WALL MURAL	10'W X 6'H - V.I.F. EXACT SIZE	

G.C. TO VERIFY RESPONSIBILITY OF EQUIPMENT INSTALLATION

- CAPTIVE AIRE EQUIPMENT:
- MECHANICAL CONTRACTOR WILL BE RESPONSIBLE FOR THE INSTALLATION OF ALL CAPTIVE AIRE EQUIPMENT.
 - MECHANICAL CONTRACTOR SHALL PROVIDE AND INSTALL THE GREASE AND SUPPLY DUCTWORK.
 - THE FOOD SERVICE DEALER SUPPLIES THE HOODS, FIRE SYSTEM, FANS, CURBS, AND ELECTRICAL PACKAGE TO BE INSTALLED BY THE MECHANICAL CONTRACTOR.

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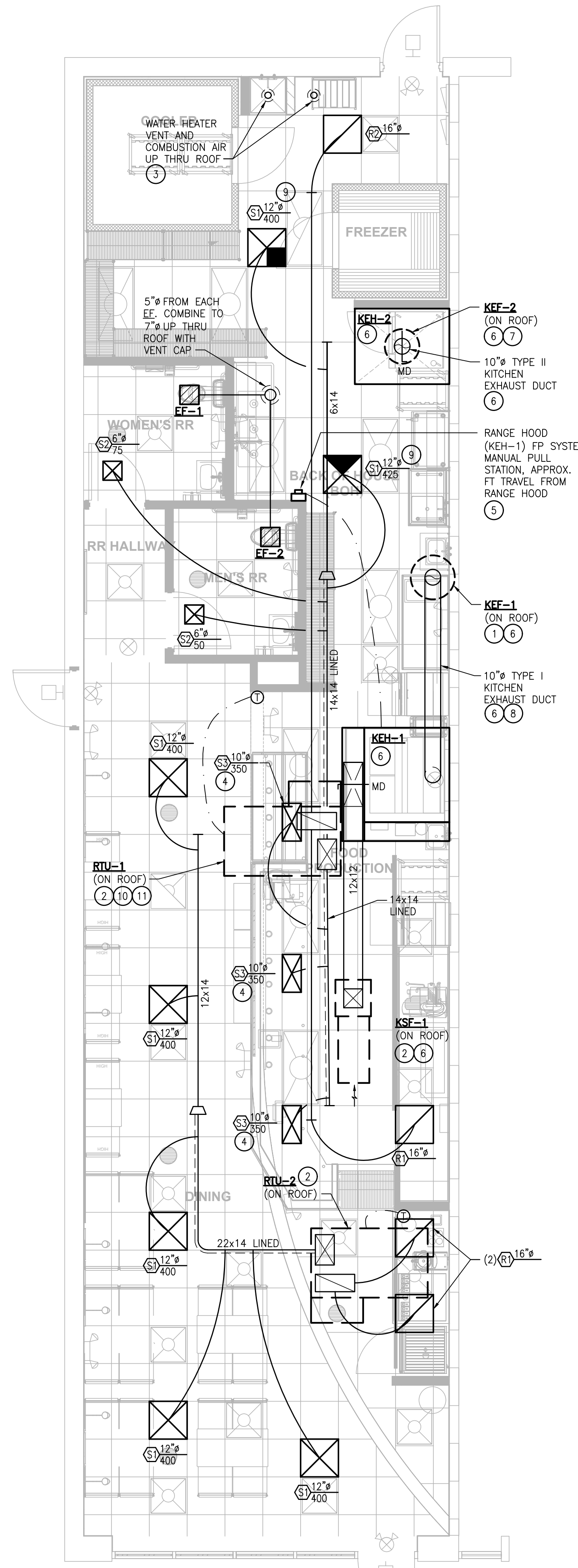
JERSEY MIKE'S SUBS
 THE SQUARE AT LILLINGTON
 NC HWY 210 S
 LILLINGTON, NC 27546



REV. NO.	DATE	DESCRIPTION
1	7/19/24	FIRE AND CORP COMMENTS

PROJECT NO: JMMC-152
 DRAWN BY: KRR
 CHECKED BY: IFT
 ISSUE DATE: 06/17/2024

EQUIP. PLAN & SCHEDULES



1 HVAC FLOOR PLAN
H1.1 SCALE: 1/4"=1'-0"

PACKAGED ROOFTOP AIR CONDITIONING UNITS

MARK	NOM TONS	SEER/SEER2 (EER/IEER)	# STAGES	SUPPLY FAN		OA CFM	GAS HEAT		ELEC		WEIGHT (LBS)	BASIS OF DESIGN		REMARKS
				CFM	ESP (W.G.)		MBH	EFF	V/PH	DISC BY		MANUFACTURER	MODEL	
RTU-1,2	5	14.0/13.4	1	2,000	0.8	330	110	80	208/3	E.C.	800	CARRIER	48FCEA06	(1)(2)(3)(4)

- UL AND CGA LISTED NAT GAS HEATING FURNACE AND DX COOLING UNIT; HEAVY GAUGE STEEL CABINET, BAKED ENAMEL FINISH; SEAMLESS TOP; REMOVABLE ACCESS PANELS; FWD CURVED, EVAPORATOR FAN W/ADJ BELT DRIVE; ALUMINUM STEEL HEAT EXCHANGER W/INDUCED DRAFT BLOWER AND SPARK PILOT IGNITION; ALUMINUM FIN/COPPER TUBE EVAPORATOR COIL WITH FREEZESTAT; FILTER RACK WITH 1" PLEATED MEDIA MERV-8 FILTERS; SCROLL COMPRESSOR WITH VIBRATION ISOLATION MOUNTING; THERMOSTATIC EXPANSION VALVE; ALUMINUM FIN/COPPER TUBE CONDENSER COIL W/HAIL GUARD; DIRECT DRIVE PROPELLER TYPE CONDENSER FAN; EXTERNAL SERVICE VALVES; REFRIGERANT FILTER DRYER; CRANKCASE HEATER; COMPRESSOR START ASSIST; SHORT CYCLE, THERMAL AND HI/LO PRESSURE COMPRESSOR OVERLOAD PROTECTION; CONTROL VOLTAGE TRANSFORMER; LOW AMBIENT KIT FOR COOLING OPERATION DOWN TO 0°F; SINGLE POINT ELECTRICAL CONNECTION; R-410A.
- 7-DAY PROGRAMMABLE, AUTOMATIC CHANGEVER COMBINATION THERMOSTAT, 5°F DEADBAND, SETBACK CONTROL WITH 4 OCCUPIED/UNOCCUPIED EVENTS PER DAY (75°F COOL/70°F HEAT OCCUPIED, 85°F COOL/55°F HEAT UNOCCUPIED), SYSTEM AUTO/COOL/OFF CONTROL, AND 2-HOUR PROGRAM OVERRIDE. OPTIMUM START CONTROL; 24 HR BATTERY BACK-UP; DEHUMIDIFICATION CYCLE CONTROL.
- 100% OA ECONOMIZER WITH CLASS I SEALS, ENTHALPY CONTROL, HIGH LIMIT SHUT-OFF, FAULT DETECTION AND DIAGNOSTICS, AND BAROMETRIC RELIEF.
- MANUFACTURER'S ROOF CURB.

DIFFUSERS, REGISTERS, AND GRILLES

MARK	TYPE	MOUNTING	NECK DAMPER	MAX NC	MAX ΔP	SIZE		MAT'L	FINISH	BASIS		REMARKS
						NECK	FRAME			MFRG	MODEL	
S1	4-WAY LOUVERED DIFFUSER	LAY-IN	N	30	0.1"	PER PLANS	24x24	ALUMINUM	(3)	TITUS	TMS-AA	
S2	4-WAY LOUVERED DIFFUSER	SURFACE	Y	30	0.1"	PER PLANS	12x12	ALUMINUM	(3)	TITUS	TDC-AA	
S3	DBL-DEFLECTION REGISTER	LAY-IN	Y	30	0.1"	PER PLANS	22x10	23.5x11.5	ALUMINUM	(3)	TITUS	272FS (1)(2)
R1	LOUVERED GRILLE	LAY-IN	N	30	0.05"	PER PLANS	24x24, UNO	ALUMINUM	(3)	TITUS	3F (2)	
R2	FILTER LOUVERED GRILLE	LAY-IN	N	30	0.05"	PER PLANS	20x20	24x24	ALUMINUM	(3)	TITUS	3FF (4)

- INSTALL IN LAY-IN CEILING.
- PROVIDE 12" H PLENUM WITH ROUND NECK FOR FLEX DUCT CONNECTION.
- AIR DEVICE COLOR SHALL MATCH COLOR OF CEILING SYSTEM IN WHICH INSTALLED. CONTRACTOR SHALL COORDINATE.
- LOUVERED GRILLE WITH REMOVABLE FACE/CORE, WITH FOUR QUARTER-TURN FASTENERS AND NO HINGE.

FANS

MARK	TYPE	SERVICE	CFM	ESP (W.G.)	MOTOR	ELEC (60 HZ)		MAX SONES	BASIS OF DESIGN		REMARKS
						V/PH	DISC BY		MANUFACTURER	MODEL	
EF-1	CEILING-MTD	RESTROOM	75	0.25	6.1 W	120/1	MC	0.6	GREENHECK	SP-80-VG (1)	
EF-2	CEILING-MTD	RESTROOM	50	0.25	6.1 W	120/1	MC	0.6	GREENHECK	SP-80-VG (1)	

- DIRECT DRIVE, GALVANIZED STEEL FORWARD CURVED FAN, ECM MOTOR; LOW SOUND CONSTRUCTION; HEAVY GAUGE CABINET INTERNALLY LINED WITH 1/2" ACOUSTICAL LINER; CEILING GRILLE; BACKDRAFT DAMPER; ELECTRICAL DISCONNECT. VARIABLE SPEED CONTROLLER; INTERLOCK WITH LIGHTS

OUTDOOR AIR REQUIREMENTS (2018 NC MECH CODE)

SPACE TYPE	AREA (Az)	PEOPLE-RELATED OA			AREA-RELATED OA		MIN BREATHING ZONE OA, Vb (Pz x Rp) + (Az x Ra)
		# OCC (Pz)	CFM/OCC (Rp)	CFM (Pz x Rp)	CFM/SF (Ra)	CFM (Az x Ra)	
DINING	612	28	7.5	210	0.18	110	320
SERVICE COUNTER AND PREP AREA	752	5	7.5	38	0.18	135	173
RESTROOMS AND CORRIDOR	149	-	-	-	0.06	9	9
SUB-TOTAL (Vb)							502
ZONE AIR DISTRIBUTION EFFECTIVENESS (Ez)							0.8
MINIMUM ZONE OUTDOOR AIR REQUIRED (Voz/Ez)							628
ACTUAL OUTDOOR AIR PROVIDED							660

CONTRACTOR FIELD VERIFICATION

THE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND MAY NOT REFLECT EXACT FIELD CONDITIONS OR CONSTRAINTS. WHILE REASONABLE EFFORTS HAVE BEEN MADE TO VERIFY THE EXISTING CONDITIONS, THE ENGINEER DOES NOT GUARANTEE THE ACCURACY OF THE EXISTING CONDITIONS SHOWN ON THESE PLANS.

THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS INCLUDING THE EXACT LOCATION, MANUFACTURER, MODEL NUMBER, SERIAL NUMBER, AND UTILITY REQUIREMENTS FOR ALL HVAC EQUIPMENT SERVING THIS SPACE. ANY DISCREPANCIES BETWEEN THESE PLANS AND THE ACTUAL FIELD CONDITIONS SHALL BE REPORTED TO THE ENGINEER FOR RESOLUTION PRIOR TO BID. ALL COSTS TO MODIFY THE INSTALLATION TO ACCOMMODATE FIELD CONDITIONS SHALL BE INCLUDED IN THE CONTRACTOR'S BID.

AIR BALANCE

	OA CFM	EXH CFM
RTU-1,2	660	-
KEH-1	750	1,000
KEH-2	-	400
TOTAL	+1,410	-1,400

FINAL TEST AND BALANCE SHALL PROVIDE FOR SLIGHT OVERALL POSITIVE PRESSURE. RESTROOM EXHAUST FANS ARE CONSIDERED INCIDENTAL (INTERLOCKED WITH LIGHTS) AND ARE IGNORED.

GENERAL NOTES:

- PROVIDE MINIMUM 10'-0" HORIZONTAL SEPARATION BETWEEN OA INTAKES AND TERMINATIONS OF ALL CONTAMINANT SOURCES (EXHAUST SYSTEMS, PLUMBING VENTS, OR GAS VENTS) WHERE POSSIBLE. CLEARANCE MAY BE REDUCED TO 5'-0" PROVIDED THE OA INTAKE IS NOT LESS THAN 3'-0" BELOW THE CONTAMINANT SOURCE IN ACCORDANCE WITH IMC. FIELD VERIFY LOCATIONS OF EXISTING OA AND EXH/VENT TERMINATIONS, INCLUDING THOSE OF ADJACENT TENANTS, AND ADJUST JERSEY MIKE'S SUBS' INSTALLATION AS REQUIRED TO COMPLY.
- THERMOSTATS IN KITCHEN AREAS SHALL BE MOUNTED MINIMUM 6" ABOVE BACKSPASH ELEVATION. THERMOSTATS IN DINING ROOM (NOT ADJUSTABLE BY THE PUBLIC) SHALL BE MOUNTED 84" AFF OR AS DIRECTED BY THE OWNER. COORDINATE LOCATION AND MOUNTING HEIGHT OF ALL OTHER THERMOSTATS WITH OWNER.
- PROVIDE FIRE WRAP FOR TYPE I GREASE EXHAUST DUCT, FROM HOOD CONNECTION TO TERMINATION POINT, IF PARTITION BEHIND HOOD IS FRAMED WITH WOOD OR OTHER COMBUSTIBLE CONSTRUCTION - GENERAL CONTRACTOR SHALL FIELD VERIFY.
- THE CONTRACTOR MAY, AT THEIR OPTION, SUBSTITUTE ROUND DUCT FOR RECTANGULAR DUCT AND RECTANGULAR DUCT FOR ROUND DUCT. DUCT SUBSTITUTIONS SHALL PROVIDE EQUIVALENT (SAME OR LOWER) VELOCITY AND PRESSURE DROP. FOR INTERNALLY LINED DUCTWORK THE NET FREE AREA OF THE SUBSTITUTED DUCT SHALL BE EQUIVALENT TO THE NET FREE AREA OF THE DESIGN.
- PROVIDE GUARDS OR FALL ARREST/RESTRAINT ANCHORAGE PER MECHANICAL CODE WHERE REQUIRED.
- PROVIDE STRUCTURAL SUPPORT FOR ALL EQUIPMENT, GUARDS, FALL ARREST/RESTRAINT ANCHORAGE AND ALL OTHER CONNECTIONS TO BUILDING STRUCTURE AS REQUIRED. CONTRACTOR SHALL PROVIDE ALL NECESSARY STRUCTURAL ENGINEERING FOR ANY ADDITIONAL SUPPORTS, FRAMING, AND OTHER STRUCTURAL IMPROVEMENTS REQUIRED BY THE INSTALLATION.

KEYED NOTES:

- KEE-1 DISCHARGE SHALL BE MIN. 40 INCHES ABOVE THE FLAT ROOF SURFACE, MINIMUM 10 FEET HORIZONTALLY FROM OR 3 FEET ABOVE ANY OA INTAKES (INCLUDING THOSE OF ADJACENT TENANTS/BUILDINGS - FIELD VERIFY), MINIMUM 10 FEET HORIZONTALLY FROM VERTICAL WALLS PROJECTING MORE THAN 40 INCHES ABOVE THE ROOF, AND SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- OA INTAKE SHALL BE MIN 10'-0" FROM KITCHEN HOOD EXHAUST, RESTROOM EXHAUST, GAS VENT (FLUE), OR PLUMBING VENT TERMINATION, INCLUDING THOSE OF ADJACENT TENANTS (CONTRACTOR TO FIELD VERIFY).
- VENT AND COMBUSTION AIR PIPING, TERMINATE WITH CONCENTRIC VENTING KIT - MATERIALS, SIZING AND INSTALLATION SHALL BE ACCORDING TO MANUFACTURER'S RECOMMENDATIONS.
- DIFFUSER SHALL BE ADJUSTABLE, DOUBLE DEFLECTION TYPE AS SCHEDULED-NO EXCEPTIONS. ADJUST REAR BLADES (PARALLEL TO LONG DIMENSION) FOR VERTICAL, DOWNWARD THROW. ADJUST FRONT BLADES (PARALLEL TO SHORT DIMENSION) 2-WAYS, EACH HALF OF BLADES AT 45° FROM VERTICAL. TEST KITCHEN HOOD PERFORMANCE WITH ALL SYSTEMS ON AND AFTER ALL AIR DEVICES ARE ADJUSTED AND BALANCED - ADJUST DIFFUSER THROWS IF REQUIRED TO AVOID INTERFERENCE WITH HOOD'S CAPTURE AND CONTAINMENT PERFORMANCE, AND TO AVOID DISCHARGING AIR DIRECTLY ONTO THERMOSTATS, AND AVOID NUISANCE DRAFTS (OWNERS SATISFACTION).
- MANUAL PULL STATION SHALL BE LOCATED MINIMUM 10FT, MAXIMUM 20FT FROM RANGE HOOD ALONG THE PATH OF EGRESS. INSTALLATION SHALL BE PER IBC. COORDINATE FINAL LOCATION WITH OWNER AND AHI.
- HOOD SYSTEM INSTALLATION AND PERFORMANCE SHALL BE TESTED AND CERTIFIED BY A LICENSED INSTALLER OR AN APPROVED THIRD PARTY AGENCY.
- KEE-2 DISCHARGE SHALL BE MIN. 30 INCHES ABOVE THE FLAT ROOF SURFACE, MINIMUM 10 FEET FROM ANY OA INTAKES OR BUILDING OPENINGS (INCLUDING THOSE OF ADJACENT TENANTS/BUILDINGS - FIELD VERIFY), MINIMUM 30 INCHES HORIZONTALLY FROM VERTICAL WALLS PROJECTING ABOVE THE ROOF, AND SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- 10"x10" RECTANGULAR DUCT MAY BE USED IN LIEU OF 10" DIAMETER ROUND DUCT.
- PROVIDE SECTORIZING BAFFLE IN NECK OF DIFFUSER TO BLOCK AIRFLOW IN QUADRANT FACING HOOD.
- PROVIDE GUARDS OR FALL ARREST/RESTRAINT ANCHORAGE PER MECHANICAL CODE REFER GENERAL NOTE 5.
- NEW ROOFTOP UNIT TO REPLACE EXISTING. PROVIDE NEW CURB OR CURB ADAPTER AS REQUIRED.

TESTING, ADJUSTING AND BALANCING

- PROVIDE CERTIFIED TESTING, ADJUSTING, AND BALANCING (TAB) REPORT FOR ALL MECHANICAL CONSTRUCTION SERVING AREAS UNDER THIS SCOPE OF WORK. TAB SHALL BE PERFORMED BY NEBB OR AABC CERTIFIED AGENT, USING PROCEDURES COMPLYING WITH CERTIFYING AUTHORITY. SUBMIT FINAL REPORT TO ENGINEER FOR REVIEW AND APPROVAL.
- REPORT SHALL INCLUDE NAME, CONTACT INFORMATION, AND PROOF OF CERTIFICATION FOR TAB AGENT.
- FINAL BALANCE ALL QUANTITIES TO WITHIN +/-5% OF DESIGN. ADJUST FAN SPEED TO LOWEST POSSIBLE.
- KITCHEN HOODS SHALL BE BALANCED BY TESTING AGENCY CERTIFIED BY HOOD MANUFACTURER.
- ADJUST THROW PATTERN OF ALL SUPPLY AIR DEVICES WITHIN 10FT OF KITCHEN HOODS AND ALL SUPPLY AIR DEVICES BEHIND SERVICE COUNTER TO AVOID INTERFERENCE WITH HOOD OPERATION AND TO ELIMINATE NUISANCE DRAFTS. PROVIDE BAFFLES IN AIR DEVICE NECK OR BEHIND FACE AS REQUIRED FOR DIFFUSERS WITHOUT ADJUSTABLE LOUVERS. FINAL SETTINGS SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE.
- AT A MINIMUM, THE FOLLOWING SHALL BE CERTIFIED IN THE REPORT (DESIGN QUANTITIES AND FINAL, BALANCED QUANTITIES):
 - MANUFACTURER, MODEL #, AND SERIAL # OF ALL EXISTING AND NEW EQUIPMENT.
 - ELECTRICAL CHARACTERISTICS OF ALL EXISTING AND NEW EQUIPMENT.
 - AIR CONDITIONING SYSTEM PERFORMANCE: UNIT SUPPLY AIR FLOW, UNIT OUTSIDE AIR FLOW, FAN INLET AND DISCHARGE PRESSURES, UNIT INLET AND DISCHARGE PRESSURES, FAN SPEED AND AMP DRAW, COOLING AND HEATING COIL ENTERING AND LEAVING TEMPERATURES (DRY BULB AND WET BULB), OUTSIDE AIR TEMPERATURE (DRY BULB AND WET BULB).
 - KITCHEN EXHAUST SYSTEM PERFORMANCE: EXHAUST AIRFLOW, FAN INLET AND DISCHARGE PRESSURE, FAN SPEED AND AMP DRAW.
 - KITCHEN MAKE-UP AIR SYSTEM PERFORMANCE: AIRFLOW, FAN INLET AND DISCHARGE PRESSURE, HEAT EXCHANGER INLET AND DISCHARGE TEMPERATURES.
 - AIR DISTRIBUTION: AIRFLOWS AT EACH AIR DEVICE, CONFIRMATION OF DIRECTIONAL ADJUSTMENT OF SUPPLY DIFFUSER PATTERN CONTROLLERS WHERE NOTED ON PLANS.
 - DESCRIPTION OF ANY PROBLEMS NOTED DURING BALANCING.

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LILLINGTON, NC 28546



REV. NO.	DATE	DESCRIPTION
1	07/17/24	CORPORATE COMMENTS

PROJECT NO: JMMC-152
DRAWN BY: TD
CHECKED BY: KM
ISSUE DATE:
H1.1

HVAC FLOOR PLAN

GRIDDLE HOOD DUCTWORK

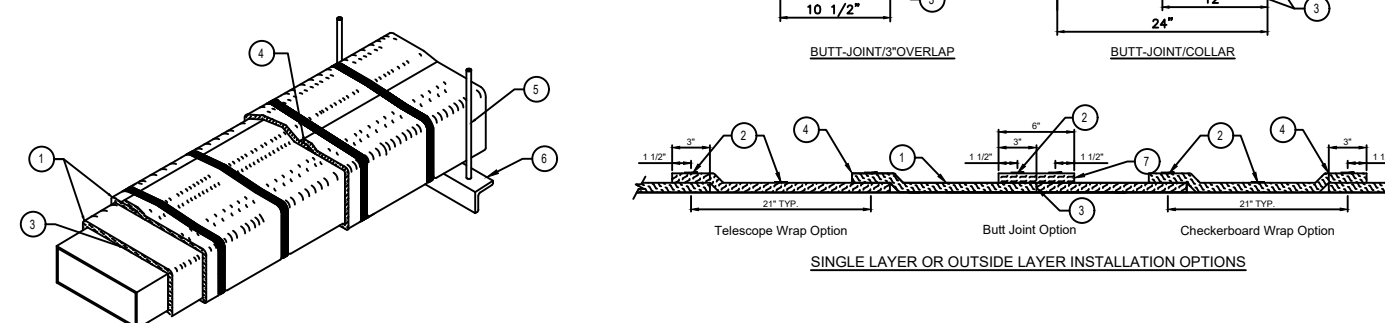
GREASE DUCT & CHIMNEY SPECIFICATIONS:
 PROVIDE GREASE DUCT EQUAL TO CAPTIVEAIRE SYSTEMS MODEL "DW"
 ROUND 20 GAUGE 430 STAINLESS STEEL DUCTWORK. MODEL "DW"
 IS LISTED TO UL-1978 AND IS INSTALLED USING "V" CLAMP LOCKING
 CONNECTIONS SEALED WITH 3M FIRE BARRIER 2000 PLUS. MODEL "DW"
 DOES NOT REQUIRE WELDING PROVIDING IT HAS BEEN INSTALLED PER
 THE MANUFACTURER'S INSTALLATION GUIDE.
 PROVIDE RATED ACCESS DOORS AT EVERY CHANGE IN DIRECTION AND EVERY 12' ON CENTER. PER
 MANUFACTURER'S LISTING MODEL "DW" HORIZONTAL RUNS LESS THAN 75 FT. CAN BE SLOPED 1/16"
 PER 12", HORIZONTAL RUNS MORE THAN 75 FT. CAN BE SLOPED 3/16" PER 12".
 DUCT SHOULD BE SLOPED AS MUCH AS POSSIBLE TO REDUCE THE CHANCE OF GREASE
 ACCUMULATION IN HORIZONTAL RUNS.
 IF THE DUCT OR CHIMNEY IS WITHIN 18 INCHES OF COMBUSTIBLE MATERIAL, PROVIDE UL-2221 OR
 UL-103 HT LISTED DOUBLE WALL GREASE DUCT OR DOUBLE WALL CHIMNEY EQUAL TO CAPTIVEAIRE
 SYSTEMS MODEL "DW- 2R, 2R TYPE HT, 3R, OR 32" ROUND 20 GAUGE 430 STAINLESS INNER
 DUCT INSULATED WITH A 24-GAUGE 430 STAINLESS OUTER SHELL.

CUSTOMER APPROVAL TO MANUFACTURE:

Approved as Noted
 Approved with NO Exception Taken
 Revised and Resubmit
 SIGNATURE _____
 Your Title _____ Date _____

DIAMETER	CLEARANCE TO COMBUSTIBLES		
	COMBUSTIBLES	LIMITED COMBUSTIBLES	NON COMBUSTIBLES
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"
18"	12"	12"	0"

Firemaster Fast Wrap XL or Unifrax FyreWrap Elite Blanket or equivalent Commercial Kitchen Grease Duct Enclosure System Air Ventilation Duct Enclosure System 1 or 2 Hour Shaft Alternative / Zero Clearance to Combustibles



LEGEND

- Two Layers of Firemaster Fast Wrap XL Blanket for Grease Duct Enclosures
- One Layer of Firemaster Fast Wrap XL Blanket for Air Ventilation Duct Enclosures
- Steel banding minimum 1/2" wide by 0.015" thick
- Single duct with air on inner layer
- Min. 2" overlap on perimeter and between adjacent blanket on outside layer
- Min. 3/8" clearance between ducts
- Min. 2" x 2" x 1/8" angle for Grease Duct Enclosures
- Min. 1/2" x 1/2" x 1/8" angle or SHACMA Equivalent for Air Ventilation Duct Enclosures
- Option of Firemaster Fast Wrap XL, color

JOB	Jersey Mike's Subs
LOCATION	Lillington, NC
DATE	5/9/24
DWC #	
REV.	
JOB #	6789338
DRAWN BY	EG-32
SCALE	NTS

GREASE DUCT SPECIFICATION

Furnish single-wall, factory built, grease duct for use with Type I kitchen hoods, which conforms to the requirements of NFPA-96, **CaptiveAir**, or approved equal. Products shall be ETL listed to the UL-1978 standard for venting air and grease vapors from commercial cooking operations as described in NFPA-96.

The duct wall shall be constructed of .036" thick type 430 stainless steel and be available in diameters of 8" to 24". The grease duct termination at the fan shall be fully welded to a fan adapter plate (where applicable) and the adapter plate shall be fastened to the curb using a suitably sized fastener provided by others. See Detail A.

The duct shall be listed with 18" clearance to combustible materials, 3" clearance to limited combustible materials and 0" clearance to non-combustible materials. Combustible materials are to be defined by the authority having jurisdiction. In cases where the duct distance to combustible materials is less than specified above, insulating products must be installed providing a reduced listing clearance. Approved insulating products include Firemaster Fast Wrap XL or equal when installed in accordance with the manufacturer's instructions. See Details B & C.

Grease duct joints shall be held together by means of formed vee clamps and sealed with 3M Fire Barrier 2000+. Screws used to secure the vee clamps shall be of the hex-head type with flanged stops and tapered "lead in" threads for easy starting. Nuts shall be retained by means of a free-floating cage to allow easy alignment. A continuous bead of sealant is to be applied to the duct flange to flange connection, as well as to the "V" groove of the vee clamp. See Detail D.

Single-Wall Grease Duct shall be installed in accordance with the manufacturer's "Installation, Operation and Maintenance Manual", ETL listing and state and local codes. Grease duct installed outside of the building shall be protected against accidental damage or vandalism. Support vertically installed grease duct from the building structure using rigid structural supports. Anchor supports to the structure by welding or bolting steel expansion anchors or concrete inserts. Support horizontally installed grease duct from the building structure using above method or use Duct Mate, Wire Rope & Clutchers, part numbers WR20 & CL20. 1/2" Threaded rod and saddles may also be used for the support of horizontal grease duct. Fans shall be supported independently from the grease duct sections. Protect grease duct from twisting or movement caused by fan torque or vibration.

Grease duct installations require provisions for cleaning the interior of the duct. NFPA cleanout requirements are as follows:

- A cleanout must be provided at each change of direction except where the entire length of duct can be inspected and cleaned from either the hood or the discharge end.
- On horizontal duct runs, at least one 20" diameter opening must be provided. Where the opening is smaller than 20" diameter, openings large enough to permit cleaning must be provided at intervals of no more than 12'.
- Openings must be at the side or the top, whichever is more accessible. When the opening is on the side of the duct, the lower edge of the opening must be at least 1' above the bottom of the duct. For listed grease duct, this is accomplished by the use of the grease manifold tee and cleanout cap. See Detail E.
- On vertical duct runs where personnel entry is possible, access must be from the top of the riser. Where entry is not possible, access must be provided at each floor.

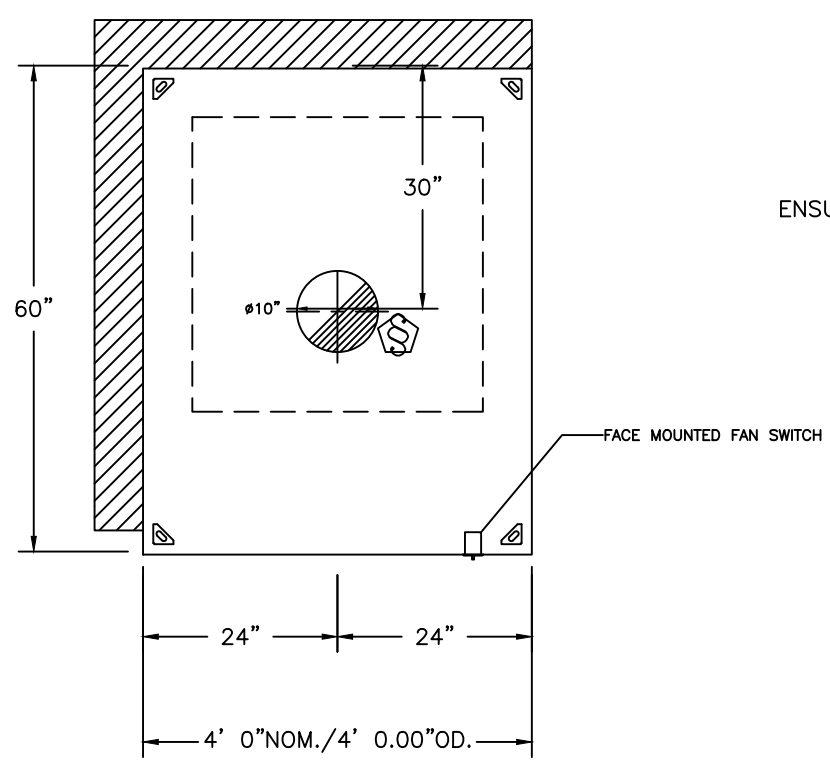
KEH-2 BREAD OVEN HOOD

HOOD INFORMATION - JOB#5975491

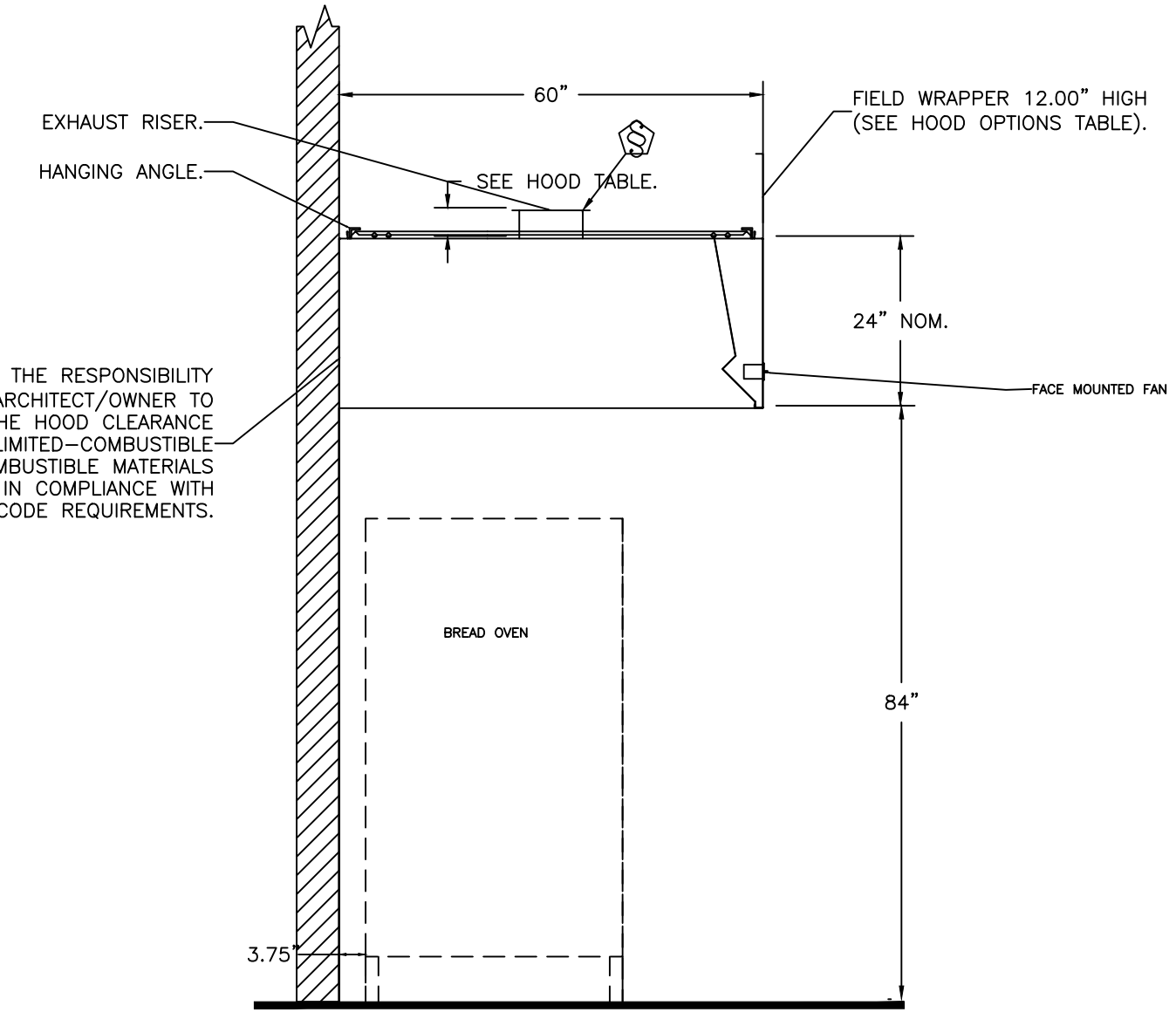
HOOD NO	TAG	MODEL	MANUFACTURER	LENGTH	MAX COOKING TEMP	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM	EXHAUST PLENUM RISE(S)				HOOD CONSTRUCTION	HOOD CONFIG			SWITCHES	
										WIDTH	LENG	HEIGHT	DA		CFM	VEL	SP	END TO	ROW
1	4'	6024 VHB-ND	CAPTIVEAIRE	4' 0"	700 DEG	II	N/A	100	400	4"	10"	400	733	-0.040"	430 SS 100%	ALONE	ALONE	1 FAN	FRONT RIGHT FACE

HOOD OPTIONS

HOOD NO	TAG	FIELD	WRAPPER	12.00"	HIGH	FRONT, LEFT, RIGHT.
1	4' HOOD LEFT	BACKSPLASH	84.00"	HIGH X	48.00"	LONG 430 SS VERTICAL.
		LEFT SIDESPLASH	84.00"	HIGH X	60.00"	LONG 430 SS VERTICAL.



PLAN VIEW - HOOD #2 (4' HOOD LEFT)
4' 0.00" LONG 6024VHB-ND



SECTION VIEW - MODEL 6024VHB-ND
HOOD - #1 (4' HOOD)

IT IS THE RESPONSIBILITY OF THE ARCHITECT/OWNER TO ENSURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE AND COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

ETL LISTING DESCRIPTION BLOCK

THE CAPTIVE AIRE MODEL VHB HAS BEEN U.L. 710 TESTED, LISTED, AND APPROVED TO EXHAUST A MINIMUM OF 150 CFM PER LINEAR FOOT OVER 700 DEGREE COOKING EQUIPMENT

JOB	Jersey Mike's Subs
LOCATION	Lillington, NC
DATE	5/9/24
DWC #	
REV.	
JOB #	6789338
DRAWN BY	EG-32
SCALE	NTS

KEF-2 BREAD OVEN FAN

EXHAUST FAN INFORMATION - JOB#5975491

FAN UNIT NO	TAG	QTY	FAN UNIT MODEL #	MANUFACTURER	CFM	ESP	RPM	MOTOR ENCL.	HP	BHP	PHASE	VOLT	FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
1	60" DEEP BREAD OVEN	1	DU12HFA	CAPTIVEAIRE	400	0.300	1481	TEAO-ECM	0.250	0.0970	1	115	2.9	284 FPM	55	8.2

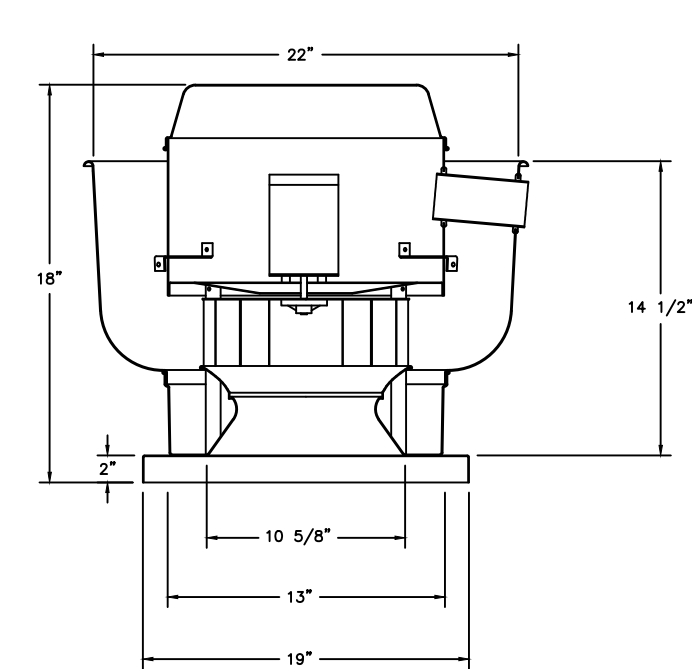
FAN OPTIONS

FAN UNIT NO	TAG	QTY	DESCRIPTION
1	60" DEEP BREAD OVEN	1	1 12-BDD DAMPER
		1	ECM WIRING PACKAGE - MANUAL OR 0-10VDC REFERENCE SPEED CONTROL -RTC- (TELCO MOTOR), CCW ROTATION
		1	2 YEAR PARTS WARRANTY

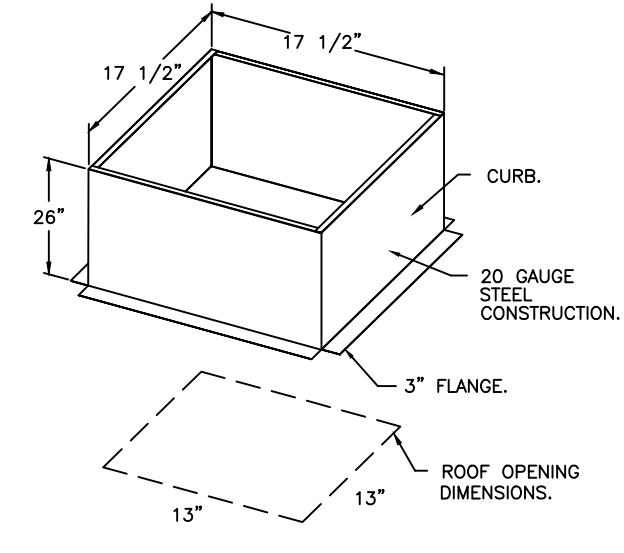
CURB ASSEMBLIES

NO	ON FAN	TAG	WEIGHT	ITEM	SIZE
1	# 1	60" DEEP BREAD OVEN	31 LBS	CURB	17.500"W X 17.500"L X 28.000"H ALONG LENGTH, RIGHT.

FAN #1 DU12HFA - EXHAUST FAN (60" DEEP BREAD OVEN)



TOP VIEW

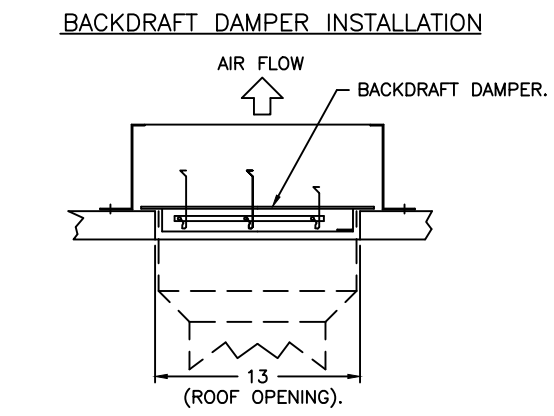


FEATURES:

- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS).
- ROOF MOUNTED FANS.
- UL705.
- VARIABLE SPEED CONTROL.
- INTERNAL WIRING.
- THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
- NEMA 3R SAFETY DISCONNECT SWITCH.

OPTIONS

- 1 12-BDD DAMPER
- ECM WIRING PACKAGE - MANUAL OR 0-10VDC REFERENCE SPEED CONTROL -RTC- (TELCO MOTOR), CCW ROTATION.
- 2 YEAR PARTS WARRANTY.



JOB	Jersey Mike's Subs
LOCATION	Lillington, NC
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JOB #	6789338
DRAWN BY	EG-32
SCALE	NTS

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 LILLINGTON, NC 28546



05/09/24

REV. NO.	DATE	DESCRIPTION

PROJECT NO. JMMC-152
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 CHECKED BY: KM
 ISSUE DATE:

HOOD AND FAN DETAILS-3

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05/09/24

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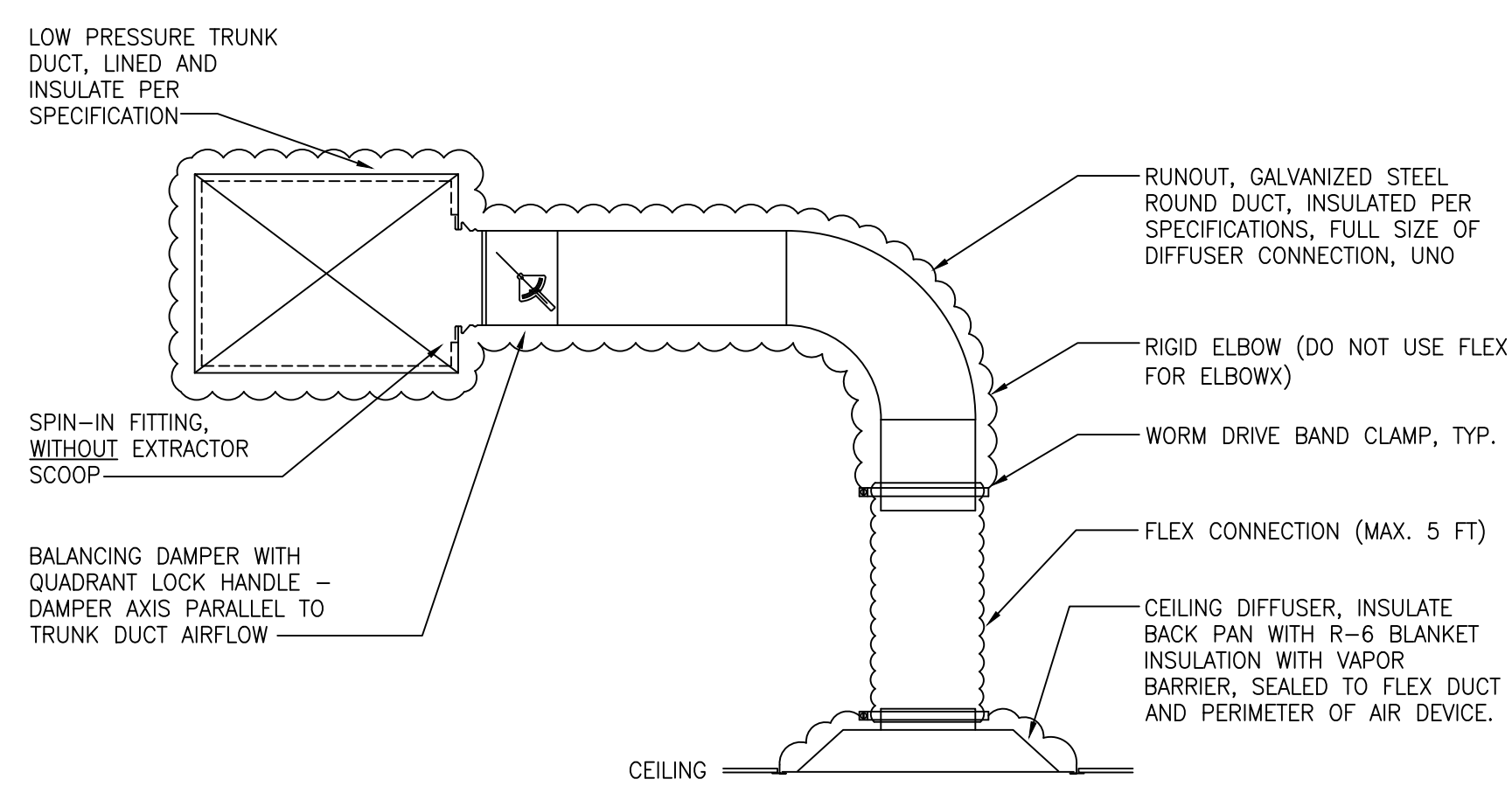
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 CHECKED BY: KM
 ISSUE DATE: _____

HVAC DETAILS

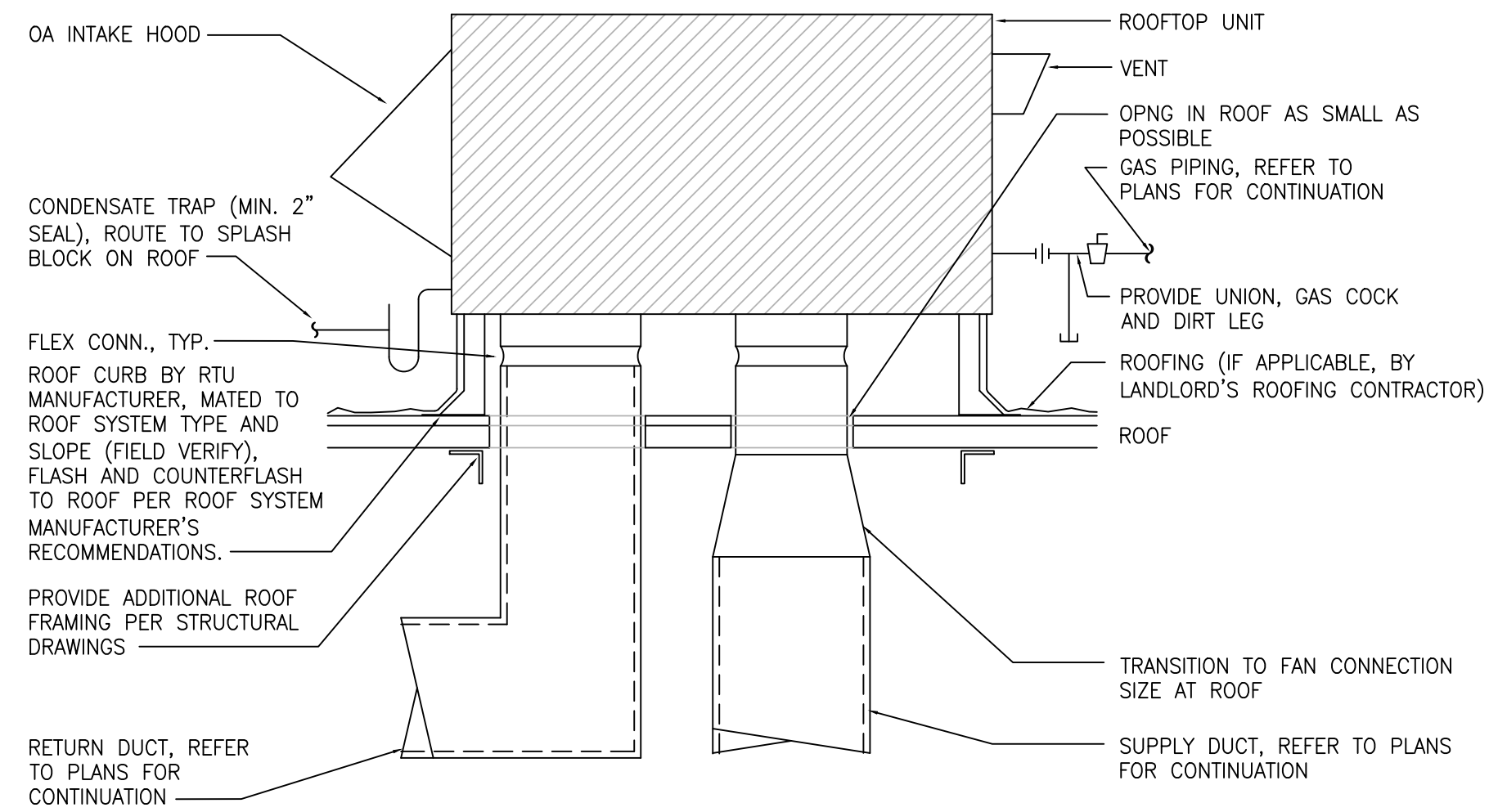
H3.1

HVAC GENERAL NOTES

- WORK SHALL BE INSTALLED BY A LICENSED CONTRACTOR IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES AND STANDARDS ADOPTED BY THE AUTHORITY HAVING JURISDICTION AND ALL APPLICABLE LOCAL ORDINANCES.
- CONTRACTOR SHALL OBTAIN ALL PERMITS, LICENSES, INSPECTIONS, ETC., AND PAY ALL INCIDENTAL FEES, AS REQUIRED TO OBTAIN A PERMIT AND A PERMANENT CERTIFICATE OF OCCUPANCY.
- WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO AVOID CONFLICTS. CONFLICTS WHICH ARISE DUE TO LACK OF PROPER COORDINATION SHALL BE CORRECTED AT THE CONTRACTOR'S COST.
- DESIGN INDICATED IS SCHEMATIC AND MAY NOT REFLECT ALL CONSTRAINTS IMPOSED BY ACTUAL PROJECT CONDITIONS. CONTRACTOR SHALL VISIT SITE AND REVIEW CONSTRUCTION DOCUMENTS (INCLUDING ALL TRADES) TO FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BID. CONTRACTOR'S BID SHALL INCLUDE ANY AND ALL COSTS REQUIRED TO REWORK THE DESIGN TO FIT WITHIN THE PHYSICAL CONSTRAINTS WHILE ACHIEVING THE OVERALL DESIGN INTENT.
- THE BASIS-OF-DESIGN PRODUCTS WERE USED TO DETERMINE DIMENSIONS, INSTALLATION AND ACCESS CLEARANCES, SUPPORTS, ELECTRICAL SERVICE, CONNECTION ARRANGEMENTS, ETC. WHERE ALTERNATE PRODUCTS ARE PROVIDED, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL REQUIREMENTS AND RECTIFY ANY CONFLICTS AT THE CONTRACTOR'S COST.
- ALL WORK SHALL BE INSTALLED TO AVOID CONFLICT WITH ELECTRICAL EQUIPMENT "DEDICATED SPACE" AS REQUIRED BY NEC AND LOCAL ORDINANCES. COORDINATE LOCATIONS OF ALL ELECTRICAL GEAR (DISTRIBUTION PANELS, TRANSFORMERS, SWITCHGEAR, ETC.) WITH ELECTRICAL CONTRACTOR PRIOR TO FABRICATION AND INSTALLATION.
- CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL EQUIPMENT AND DEVICES WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING.
- ALL MATERIALS AND EQUIPMENT SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO ORDERING. CONTRACTOR ASSUMES LIABILITY AND COSTS FOR ANY PRODUCT WHICH IS ORDERED PRIOR TO RECEIPT OF APPROVED SUBMITTALS.
- ALL MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. ADDITIONAL WARRANTY SHALL APPLY WHERE SPECIFIED.
- EQUIPMENT START-UP AND COMMISSIONING SHALL BE PERFORMED BY FACTORY-AUTHORIZED AGENTS ONLY. SUBMIT WRITTEN START-UP PROCEDURES TO OWNER FOR APPROVAL PRIOR TO PERFORMANCE OF START-UP ACTIVITIES. FINAL REPORTS SHALL BE APPROVED BY OWNER.
- ALL PENETRATIONS OF FIRE AND/OR SMOKE RATED ASSEMBLIES SHALL BE FIRE STOPPED WITH UL-LISTED SYSTEM APPROVED FOR THE APPLICATION.
- FLASH AND SEAL ALL PENETRATIONS OF BUILDING EXTERIOR, WALLS AND ROOF WITH APPROVED SEALANT.
- ALL EQUIPMENT SHALL BE NEW EXCEPT FOR EQUIPMENT SPECIFICALLY NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL TEST EXISTING EQUIPMENT FOR PROPER OPERATION AND REPORT CONDITION TO OWNER. ALL UNREPORTED EQUIPMENT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED OR REPLACED IF NOT FUNCTIONAL AT THE DATE OF BENEFICIAL OCCUPANCY. NEW EQUIPMENT SHALL BE UL OR ETL LISTED AND LABELED. GAS-FIRED EQUIPMENT SHALL ALSO BE AGA OR CSA LISTED AND LABELED. INSTALL ALL EQUIPMENT PER THESE DOCUMENTS, MANUFACTURER'S RECOMMENDATIONS, AND CODE REQUIREMENTS FOR SPECIFIC APPLICATION.
- EXCEPT WHERE SPECIFIED OTHERWISE, MECHANICAL CONTRACTOR SHALL PROVIDE STARTERS AND ELECTRICAL DISCONNECTS FOR ALL EQUIPMENT FURNISHED UNDER THIS CONTRACT.
- PROVIDE PERMANENT LABELS FOR ALL EQUIPMENT, CONTROLS, AND PIPING.
- GENERAL DUCTWORK (SUPPLY, RETURN, OUTSIDE AIR, RESTROOM EXHAUST, TYPE II KITCHEN EXHAUST) SHALL BE G90 GALVANIZED STEEL, LOCK-FORMING QUALITY, FABRICATED AND INSTALLED PER SMACNA "HVAC DUCT CONSTRUCTION STANDARDS" AND CODE. DUCTWORK SHALL BE RATED FOR 1" WG, AND SEALED TO CLASS A SEAL USING UL-181A OR 181B WATER-BASED MASTIC. **DUCT SIZES SHOWN ARE NET FREE AREA DIMENSIONS, ADJUST SHEETMETAL SIZES FOR DUCT LINER AS REQUIRED.** INSULATE ALL CONCEALED METAL GENERAL DUCTWORK WITH 2", R-8 FIBERGLASS DUCT WRAP EXCEPT WHERE OTHERWISE SPECIFIED. PROVIDE 1", 1.5 PCF ACOUSTICAL FIBERGLASS DUCT LINER AT SUPPLY AND RETURN DUCTWORK FROM EQUIPMENT CONNECTION THRU FIRST 15 FEET OF DUCTWORK. DUCT LINER SHALL HAVE NEOPRENE COATING WITH ANTIMICROBIAL TREATMENT ON AIR SIDE.
- TYPE I KITCHEN HOOD (GREASE) EXHAUST DUCTWORK MAY BE CONTRACTOR-FABRICATED PER CODE OR FACTORY LISTED GREASE DUCT. THE ENTIRE DUCT SYSTEM FROM THE HOOD CONNECTION TO THE FAN CONNECTION SHALL BE OF ONE TYPE.
 - CONTRACTOR FABRICATED TYPE I EXHAUST DUCTWORK: CARBON STEEL, MIN 16 GA, WITH LIQUID-TIGHT ALL-WELDED JOINTS AND SEAMS, FABRICATED AND INSTALLED PER NFPA 96 AND MECHANICAL CODE; ALL ELBOWS SHALL BE SMOOTH RADIUS WITH INSIDE RADIUS EQUAL TO THE DUCT WIDTH (MITRED ELBOWS ARE NOT ACCEPTABLE); SLOPE MIN 1" PER FOOT TOWARD HOOD; WHERE LOW POINTS ARE REQUIRED IN HORIZONTAL RUNS, PROVIDE CODE-COMPLIANT RESERVOIR WITH GREASE DRAINS AT ALL LOW POINTS - ROUTE TO KITCHEN GREASE DRAINAGE SYSTEM; DUCT SHALL BE CONSTRUCTED TO PREVENT ACCUMULATION OF GREASE OR OBSTRUCTION FROM PROPER DRAINAGE - NO BOLTS, RIVETS, FLANGES, ETC., MAY PROTRUDE INTO DUCT; PROVIDE ACCESS DOORS FOR CLEANING AND INSPECTION OF DUCT SYSTEM AS REQUIRED BY THE LAHJ - ACCESS DOORS SHALL BE UL LISTED FOR TYPE I KITCHEN EXHAUST SERVICE.
 - FACTORY LISTED TYPE I EXHAUST DUCTWORK: LISTED AND LABELED TO UL 1978 AND UL 2221; LISTED FOR 3/4" CLEARANCE TO COMBUSTIBLES AND ZERO CLEARANCE TO NON-COMBUSTIBLES; DOUBLE WALL CONSTRUCTION WITH 0.036" THICK 403 STAINLESS STEEL INNER DUCT AND 0.024" THICK STAINLESS STEEL OUTER WALL; DUCT JOINTS SECURED WITH V CLAMPS AND SEALED WITH 3M FIRE BARRIER 2000+ SEALANT; FABRICATED AND INSTALLED PER NFPA 96 AND CODE; -1" W.G PRESSURE CLASS; DUCT SHALL BE CONSTRUCTED TO PREVENT ACCUMULATION OF GREASE OR OBSTRUCTION FROM PROPER DRAINAGE - NO BOLTS, RIVETS, FLANGES, ETC., MAY PROTRUDE INTO DUCT; PROVIDE ACCESS DOORS FOR CLEANING AND INSPECTION OF DUCT SYSTEM WHERE REQUIRED; ALL JOINTS AND SEAMS LIQUID TIGHT; LISTED FOR 500'F CONTINUOUS SERVICE AND INTERMITTENT EXPOSURE TO 2,000'F; ENTIRE DUCT SYSTEM SHALL BE CONSTRUCTED FROM A SINGLE MANUFACTURER'S SYSTEM AND SHALL BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. SEE HOOD DRAWINGS FOR ADDITIONAL SPECIFICATIONS.
 - WHERE REQUIRED, INSULATE ALL TYPE I EXHAUST DUCT FROM HOOD CONNECTION TO ROOF PENETRATION WITH UL LISTED GREASE DUCT FIRE WRAP PROVIDING 2 HOUR FIRE RATING AND ZERO CLEARANCE TO COMBUSTIBLES. SEE HOOD DRAWINGS FOR ADDITIONAL SPECIFICATIONS.
- FLEXIBLE DUCT SHALL BE UL 181 CLASS 1, STEEL WIRE HELIX WITH REINFORCED INNER LAYER, R-6 FIBERGLASS INSULATION, AND FOIL-FACED OUTER VAPOR BARRIER.
- EXCEPT WHERE NOTED OTHERWISE, EACH SUPPLY AIR DEVICE SHALL HAVE MANUAL BALANCING DAMPER AT TAKE-OFF CONNECTION TO SUPPLY TRUNK DUCT.
- AIR DEVICES SHALL BE AS NOTED OR SCHEDULED. COORDINATE BORDER AND MOUNTING WITH SURFACE IN WHICH INSTALLED, REFER TO ARCHITECTURAL DRAWINGS. AIR DEVICES IN FINISHED SPACES SHALL BE FREE OF VISIBLE FASTENERS. COLOR AND FINISH SHALL BE APPROVED BY THE ARCHITECT.
- PROVIDE UL 555 FIRE DAMPERS (UL 555S COMBINATION FIRE/SMOKE DAMPERS) AT ALL AIR DISTRIBUTION SYSTEM PENETRATIONS OF FIRE RATED (FIRE AND SMOKE RATED) ASSEMBLIES.
- SUPPORT EQUIPMENT DIRECTLY FROM BUILDING STRUCTURE PER MANUFACTURER'S RECOMMENDATIONS. PROVIDE VIBRATION ISOLATION FOR ALL EQUIPMENT WITH ROTATING PARTS.
- TEST EQUIPMENT, ECONOMIZERS, AND CONTROLS FOR PROPER OPERATION, CALIBRATION AND ADJUSTMENT. PROVIDE REPORT TO OWNER.
- PROVIDE COMPLETE AS-BUILT DRAWINGS FOR ALL HVAC SYSTEMS AND O&M MANUALS FOR ALL EQUIPMENT TO OWNER WITHIN 90 DAYS OF SYSTEM ACCEPTANCE. AS-BUILT DRAWINGS SHALL NOT BEAR THE NAME OR SEAL OF THE ARCHITECT OR ENGINEER.

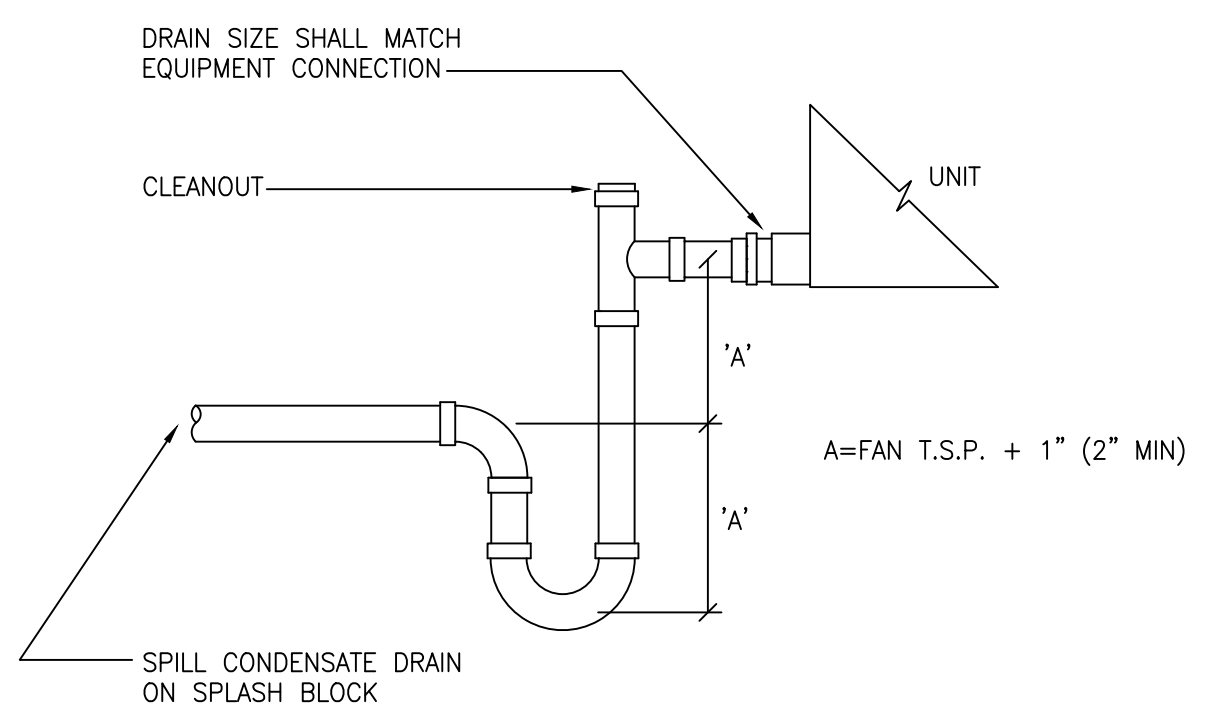


2 AIR DEVICE CONNECTION
 H3.1 SCALE: NONE

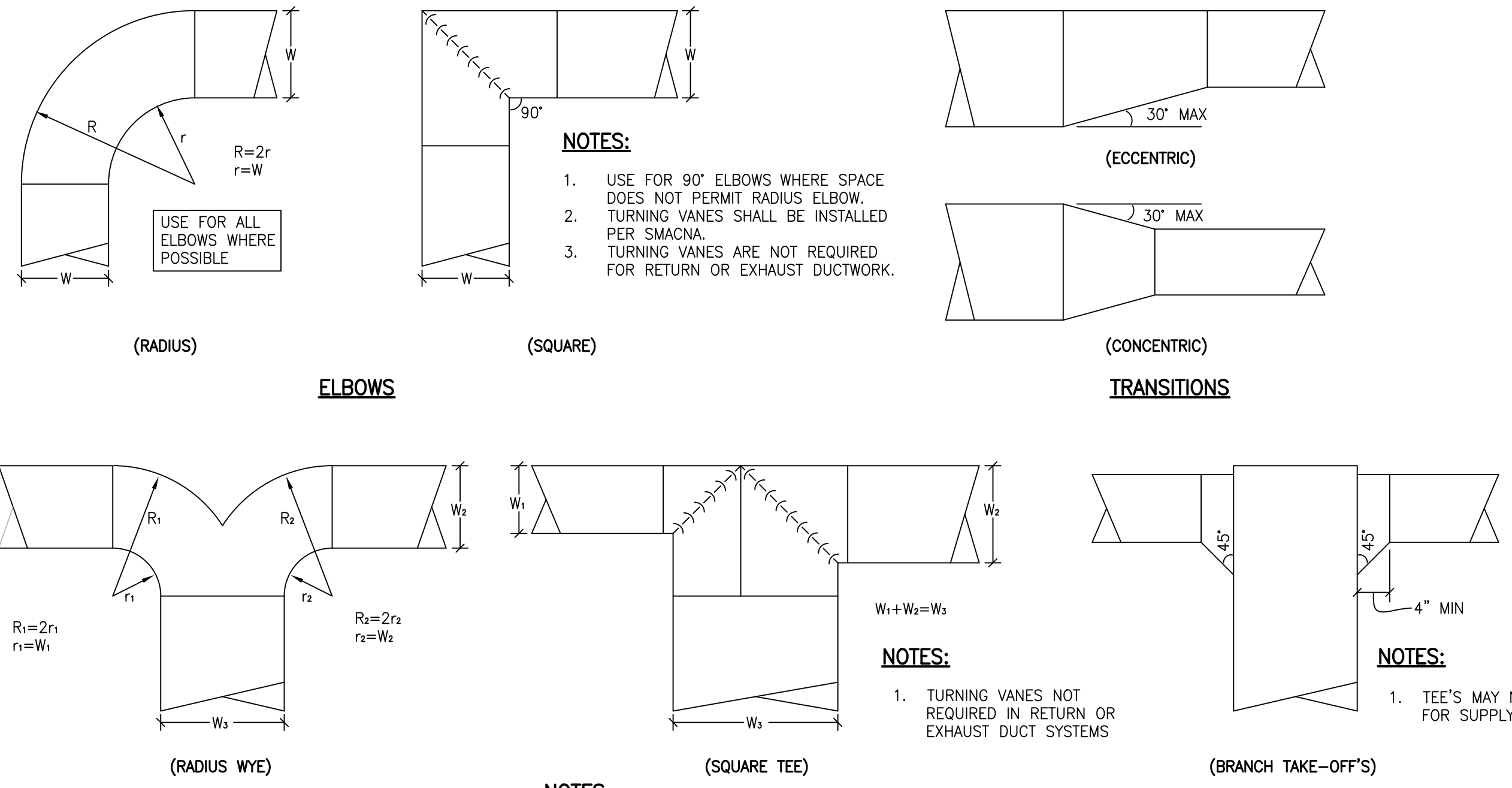


- NOTES:
- SECURE RTU TO CURB PER MANUFACTURER'S RECOMMENDATIONS.
 - RTU OA INTAKE SHALL BE MINIMUM 10'-0" FROM ANY EXHAUST FAN DISCHARGE, PLUMBING VENT, ETC.

3 ROOFTOP UNIT
 H3.1 SCALE: NONE



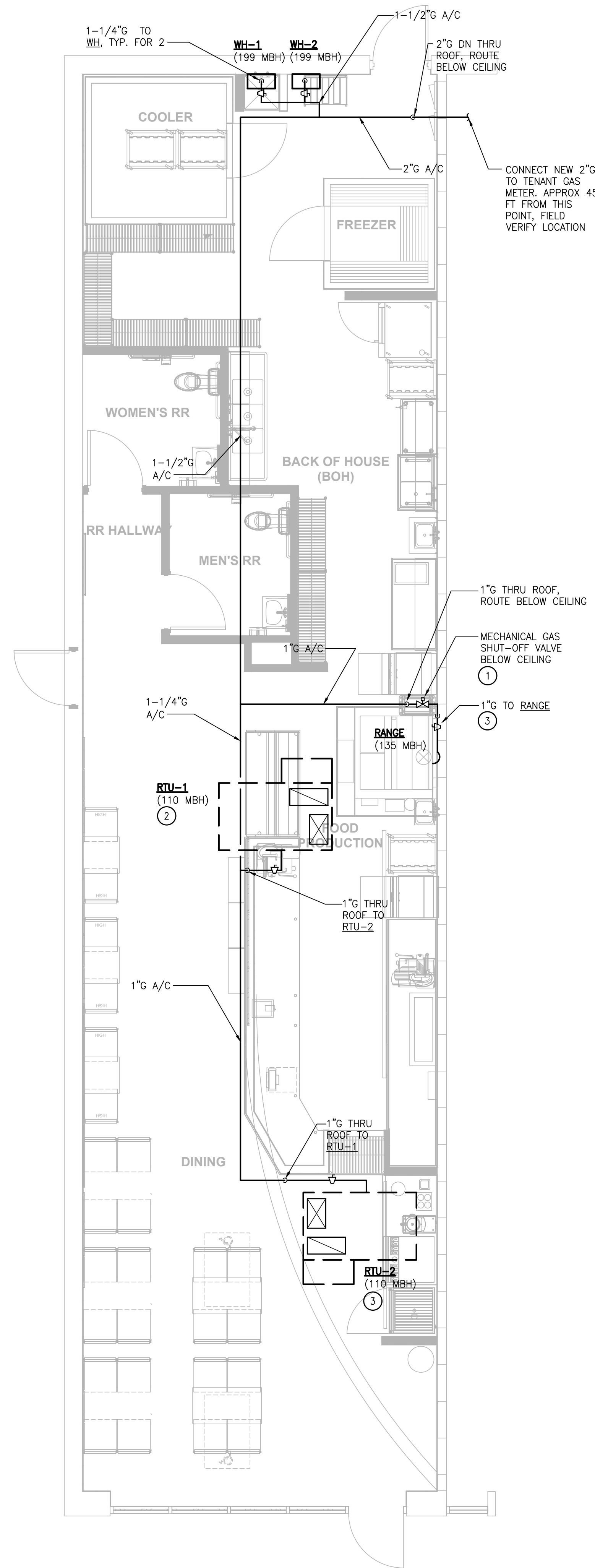
4 CONDENSATE DRAIN
 H3.1 SCALE: NONE



- NOTES:
- USE FOR 90° ELBOWS WHERE SPACE DOES NOT PERMIT RADIUS ELBOW.
 - TURNING VANES SHALL BE INSTALLED PER SMACNA.
 - TURNING VANES ARE NOT REQUIRED FOR RETURN OR EXHAUST DUCTWORK.

1 GENERAL DUCTWORK DETAILS
 H3.1 SCALE: NONE

HVAC LEGEND		HVAC ABBREVIATIONS			
SYMBOL	DESCRIPTION	ABBREV.	DEFINITION	ABBREV.	DEFINITION
	EXISTING MECHANICAL CONSTRUCTION (CROSS HATCHED = TO BE REMOVED)	A/C	ABOVE CEILING	L&S	LOUVER AND SCREEN
	CONNECTION TO EXISTING CONSTRUCTION	AD	ACCESS DOOR	LAHJ	LOCAL AUTHORITY HAVING JURISDICTION
	AIR DEVICE TAG	AFF	ABOVE FINISHED FLOOR	LF	LINEAR FEET
	SUPPLY AIR DEVICE	B/F	BELOW FLOOR	MD	MANUAL DAMPER
	RETURN / EXHAUST AIR DEVICE	B/G	BELOW GRADE	MECH	MECHANICAL
	DUCTWORK, SIZED AS SPECIFIED (LINED WHERE NOTED/SPECIFIED)	BB	BASE BUILDING	MFR	MANUFACTURER
	FLEXIBLE DUCT OR CONNECTOR	BD	BACKDRAFT DAMPER	MOD	MOTOR-OPERATED DAMPER
	DUCTWORK, SIZED AS SPECIFIED (LINED WHERE NOTED/SPECIFIED)	BLDG	BUILDING	MTD	MOUNTED
	DUCT OFFSET: (R)ISE, (D)ROP - ARROW SHOWS DIRECTION OF OFFSET.	CD	CONDENSATE DRAIN	N/A	NOT APPLICABLE
	FD = FIRE DAMPER	CF(H/M)	CUBIC FEET PER (HOUR / MINUTE)	NC	NOISE CRITERIA
	FSD = FIRE/SMOKE DAMPER	CLG	CEILING	NIC	NOT IN CONTRACT
	FD = FIRE DAMPER	CONC	CONCRETE	NOM	NOMINAL
	FSD = FIRE/SMOKE DAMPER	CONN	CONNECT(ION)	OA	OUTSIDE AIR
	MD = MANUAL DAMPER	CONT	CONTINUATION	OC	ON CENTERS
	MOD = MOTOR-OPERATED DAMPER	DIA	DIAMETER	OPNG	OPENING
	MOTOR-OPERATED DAMPER	DIV 15/16	DIVISION 15000 (MECH) / 16000 (ELEC)	PLBG	PLUMBING
	(T)HERMOSTAT, (H)UMIDISTAT	DN	DOWN	RA	RETURN AIR
		EA	EACH OF EXHAUST AIR	SA	SUPPLY AIR
		ELEC	ELECTRICAL	SF	SQUARE FEET
		EXH	EXHAUST	SQ	SQUARE
		EXIST	EXISTING	TBD	TO BE DETERMINED
		FA	FREE AREA	THRU	THROUGH
		FACP	FIRE ALARM CONTROL PANEL	T'STAT	THERMOSTAT
		FD	FIRE DAMPER	TYP	TYPICAL
		FLEX	FLEXIBLE	UNO	UNLESS NOTED OTHERWISE
		FLR	FLOOR	WC	WATER COLUMN
		FP	FIRE PROTECTION	WG	WATER GAUGE
		FSD	COMBINATION FIRE AND SMOKE DAMPER	XFER	TRANSFER



1 GAS SUPPLY FLOOR PLAN
 P1.1 SCALE: 1/4" = 1'-0"

PLUMBING FIXTURES AND EQUIPMENT

MARK	FIXTURE TYPE	MANUFACTURER & MODEL NO.	FIXTURE CONNECTIONS				REMARKS
			CW	HW	W	V	
WC	WATER CLOSET, TANK BARRIER FREE	AMER. STD. "CADET"	1/2"	-	4"	2"	1.28 GPF, OPEN FRONT, WHITE SEAT BY CHURCH OR OLSONITE CHROME 3/8" ANGLE TYPE SUPPLY. FLUSH TRIP LEVER SHALL BE ON WIDE SIDE OF WATER CLOSET.
LAV	LAVATORY WALL-HUNG BARRIER FREE	AMER. STD. "LUCERNE"	1/2"	1/2"	2"	2"	DELTA MODEL NO.501-WF SINGLE HANDLE FAUCET, GRID STRAINER, & CONCEALED ARM SUPPORTS. 0.5 GPM FLOW RESTRICTOR, CHROME 17 GA. P-TRAP W/CHROME ANGLE TYPE SUPPLIES, AND TRUBRO TRAP WRAP KIT # 102W; WATTS ASSE 1070 MIXING VALVE SET TO 110°F OUTLET
MS	MOP SINK	E.L. MUSTEE #63M, 24"x24"	1/2"	1/2"	3"	2"	DELTA FAUCET #28T9, W/VAC. BREAKER, WALL BRACE, INTEGRAL STOPS. FINAL HOOK-UPS BY P.C. PROVIDE HOOKS OR HANG-UP BRACKETS AT THE UTILITY SINK FOR THE STORAGE OF MOPS AND BROOMS.
FD	FLOOR DRAIN	JONES STEPHENS #D53	-	-	2"	2"	BRASS GRATE; TRAP PRIMER CONNECTION WHERE REQUIRED; VANDAL-PROOF SCREWS
HD	HUB DRAIN	N/A	-	-	2"	2"	2"x3" REDUCER TO RECEIVE INDIRECT WASTE
FS	FLOOR SINK	JONES STEPHENS #S59-093	-	-	3"	2"	PVC BODY, 12"x12" TOP, 9"x9" HALF GRATE, FLAT BOTTOM STRAINER
FCO	FLOOR CLEAN OUT	JONES STEPHENS #C60	-	-	AS NOTED	-	PVC SPUD WITH 6" ROUND SCORATED TOP W/ POLISHED BRONZE FINISH, ADJUSTABLE TOP.
GI	GREASE INTERCEPTOR	SCHIER PRODUCTS GB2	-	-	AS NOTED	-	50 GPM, 127 LB GREASE CAPACITY, MOLDED POLYETHYLENE GREASE INTERCEPTOR; ASME #A112.14.3; GAS/WATER TIGHT ACCESS COVER; BUILT IN FLOW CONTROL AND INLET/OUTLET FLOW DIFFUSERS
HWRP	HOT WATER RECIRC PUMP	TACO 008	3/4	3/4	-	-	2 GPM @ 14 FT WC; 1/25 HP; 120V/1PH; 3250 RPM; ALL BRONZE; 230F/125 PSI RATED; CHK VALVE; POWER PUMP THROUGH PIPE-MTD THERMOSTAT (TEMP SETPOINT 104°F) AND 7-DAY PROGRAMMABLE TIMECLOCK W/2,500 HR CAPACITOR POWER BACKUP, EQUAL TO TACO "AQUASTAT" AND "00 DIGITAL TIMER"
WH-1,2	INSTANTANEOUS WATER HEATER, CONDENSING, DIRECT VENT	RINNAI CU199i	3/4"	3/4"	-	-	COMMERCIAL CONDENSING, DIRECT VENTED, TANKLESS WATER HEATER; NATURAL GAS; 199 MBH INPUT; 0.96 ENERGY FACTOR; 3.8 GPM AT 100F RISE; WALL-MTD COMMERCIAL CONTROLLER (98-185F USER ADJUSTABLE) SET TO 140F; 0.4 GPM ACTIVATION; 0.26 GPM MIN; 120V/1PH; GROUNDED CORDSET; CONCENTRIC VENT AND COMBUSTION AIR PIPE, FITTINGS AND ROOF TERMINATION.

PLUMBING GENERAL NOTES

- FIXTURES AND EQUIPMENT ARE INDICATED ON PLUMBING SHEETS FOR GENERAL REFERENCE ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ELEVATIONS OF ALL FIXTURES AND EQUIPMENT. KITCHEN FIXTURES AND EQUIPMENT ARE SCHEDULED ON ARCHITECTURAL DRAWINGS.
- ALL WORK SHALL BE BY LICENSED PLUMBER AND IN ACCORDANCE WITH APPLICABLE CODES.
- PLUMBING WATER (COLD AND HOT, 110°F & 140°F) PIPING UP TO 1" SHALL BE TYPE B PEX (WHERE APPROVED BY AUTHORITY HAVING JURISDICTION) WITH BRASS FITTINGS AND CRIMPED JOINTS, 100 PSIG RATED. PLUMBING PIPING 1-1/4" AND LARGER SHALL BE SCHEDULE 40 CPVC WITH SOLVENT WELD JOINTS. INSULATE HOT WATER PIPING CONTINUOUSLY WITH ELASTOMERIC FOAM PIPE INSULATION (1" FOR HW AND HWR) EXCEPT WHERE OTHERWISE SPECIFIED, PROVIDE CONTINUOUS SEAL AROUND ALL SEAMS AND JOINTS WITH INSULATION MANUFACTURER'S SEALING COMPOUND. PROVIDE 1/4"-TURN BALL STOP VALVES AT FINAL CONNECTION TO FIXTURES, APPLIANCES, OR EQUIPMENT. ALL MATERIALS SHALL BE APPROVED FOR DOMESTIC WATER (POTABLE) SERVICE.
- SANITARY DRAINAGE AND VENT PIPING SHALL BE DWV PVC WITH SOLVENT WELD JOINTS. PIPING 2-1/2" AND SMALLER SHALL BE SLOPED AT MINIMUM 2 PERCENT, PIPING 3" AND LARGER SHALL BE SLOPED AT MINIMUM 1 PERCENT. DRAIN PIPING UPSTREAM OF GREASE TRAP/INTERCEPTOR SHALL BE SLOPED AT MINIMUM 2 PERCENT, REGARDLESS OF PIPE SIZE. PROVIDE DRAINAGE PATTERN FITTINGS.
- GAS PIPING SHALL BE SCHEDULE 40 STEEL, ASTM A53, WITH MALLEABLE IRON FITTINGS AND THREADED JOINTS. PIPING CONCEALED BEHIND WALLS OR BELOW SLAB SHALL HAVE ALL WELDED JOINTS. PIPING WHICH IS SUBJECT TO WEATHER SHALL BE CLEANED, PRIMED AND PAINTED WITH 2 COATS EXTERIOR GRADE, UV-RESISTANT PAINT.
- TRAP PRIMERS SHALL BE PROVIDED FOR ALL FLOOR DRAINS AND HUB DRAINS, EXCEPT WHERE DRAIN RECEIVES A CONTINUOUS DISCHARGE AND WHERE AHJ APPROVES INSTALLATION WITHOUT TRAP PRIMER.
- WATER PIPING ROUTED ABOVE CEILING AND IN EXTERIOR WALLS SHALL BE ROUTED ON HEATED SIDE OF BUILDING INSULATION ASSEMBLY.
- PROVIDE SIGN DIRECTING ALL EMPLOYEES TO WASH HANDS.
- SEAL AROUND EDGES OF ALL WALL-MOUNTED FIXTURES WITH APPROVED CAULK/SEALING COMPOUND.
- WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE BUILDING CODES AND STANDARDS ADOPTED BY THE AUTHORITY HAVING JURISDICTION AND ALL APPLICABLE LOCAL ORDINANCES.
- CONTRACTOR SHALL OBTAIN ALL PERMITS, LICENSES, INSPECTIONS, ETC., AND PAY ALL INCIDENTAL FEES, AS REQUIRED TO OBTAIN A PERMIT AND A PERMANENT CERTIFICATE OF OCCUPANCY.
- WORK SHALL BE COORDINATED WITH ALL OTHER TRADES PRIOR TO INSTALLATION TO AVOID CONFLICTS. CONFLICTS WHICH ARISE DUE TO LACK OF PROPER COORDINATION SHALL BE CORRECTED AT THE CONTRACTOR'S COST.
- DESIGN INDICATED IS SCHEMATIC AND MAY NOT REFLECT ALL CONSTRAINTS IMPOSED BY ACTUAL PROJECT CONDITIONS. CONTRACTOR SHALL VISIT SITE AND REVIEW CONSTRUCTION DOCUMENTS (INCLUDING ALL TRADES) TO FAMILIARIZE HIMSELF WITH THE PROJECT PRIOR TO BID. CONTRACTOR'S BID SHALL INCLUDE ANY AND ALL COSTS REQUIRED TO REWORK THE DESIGN TO FIT WITHIN THE PHYSICAL CONSTRAINTS WHILE ACHIEVING THE OVERALL DESIGN INTENT.
- THE BASIS-OF-DESIGN PRODUCTS WERE USED TO DETERMINE DIMENSIONS, INSTALLATION AND ACCESS CLEARANCES, SUPPORTS, ELECTRICAL SERVICE, CONNECTION ARRANGEMENTS, ETC. WHERE ALTERNATE PRODUCTS ARE PROVIDED, IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL REQUIREMENTS AND RECTIFY ANY CONFLICTS AT THE CONTRACTOR'S COST.
- ALL WORK SHALL BE INSTALLED TO AVOID CONFLICT WITH ELECTRICAL EQUIPMENT "DEDICATED SPACE" AS REQUIRED BY NEC AND LOCAL ORDINANCES. COORDINATE LOCATIONS OF ALL ELECTRICAL GEAR (DISTRIBUTION PANELS, TRANSFORMERS, SWITCHGEAR, ETC.) WITH ELECTRICAL CONTRACTOR PRIOR TO FABRICATION AND INSTALLATION.
- CONTRACTOR SHALL COORDINATE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL EQUIPMENT AND DEVICES WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING.
- ALL MATERIALS AND EQUIPMENT SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL PRIOR TO ORDERING. CONTRACTOR ASSUMES LIABILITY AND COSTS FOR ANY PRODUCT WHICH IS ORDERED PRIOR TO RECEIPT OF APPROVED SUBMITTALS.
- ALL MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A MINIMUM PERIOD OF ONE YEAR AFTER FINAL ACCEPTANCE. ADDITIONAL WARRANTY SHALL APPLY WHERE SPECIFIED.
- EQUIPMENT START-UP AND COMMISSIONING SHALL BE PERFORMED BY FACTORY-AUTHORIZED AGENTS ONLY. SUBMIT WRITTEN START-UP PROCEDURES TO OWNER FOR APPROVAL PRIOR TO PERFORMANCE OF START-UP ACTIVITIES. FINAL REPORTS SHALL BE APPROVED BY OWNER.
- ALL PENETRATIONS OF FIRE AND/OR SMOKE RATED ASSEMBLIES SHALL BE FIRE STOPPED WITH UL-LISTED SYSTEM APPROVED FOR THE APPLICATION.
- FLASH AND SEAL ALL PENETRATIONS OF BUILDING EXTERIOR, WALLS AND ROOF WITH APPROVED SEALANT.
- ALL WORK INSTALLED WITHIN HVAC PLENUMS SHALL BE PLENUM RATED (25/50 FLAME SPREAD/SMOKE DEVELOPED) AND, WHERE REQUIRED BY THE LAHJ, SHALL BE NON-COMBUSTIBLE.
- ALL EQUIPMENT SHALL BE NEW EXCEPT FOR EQUIPMENT SPECIFICALLY NOTED AS EXISTING TO REMAIN. CONTRACTOR SHALL TEST EXISTING EQUIPMENT FOR PROPER OPERATION AND REPORT CONDITION TO OWNER. ALL UNREPORTED EQUIPMENT IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED OR REPLACED IF NOT FUNCTIONAL AT THE DATE OF BENEFICIAL OCCUPANCY. NEW EQUIPMENT SHALL BE UL OR ETL LISTED AND LABELED. GAS-FIRED EQUIPMENT SHALL ALSO BE AGA OR CSA LISTED AND LABELED. INSTALL ALL EQUIPMENT PER THESE DOCUMENTS, MANUFACTURER'S RECOMMENDATIONS, AND CODE REQUIREMENTS FOR SPECIFIC APPLICATION.
- EXCEPT WHERE SPECIFIED OTHERWISE, MECHANICAL CONTRACTOR SHALL PROVIDE STARTERS AND ELECTRICAL DISCONNECTS FOR ALL EQUIPMENT FURNISHED UNDER THIS CONTRACT.
- PROVIDE PERMANENT LABELS FOR ALL EQUIPMENT, CONTROLS, AND PIPING.
- PROVIDE PRESSURE REDUCING VALVE IF LINE PRESSURE EXCEEDS 80 PSI, SET TO 60 PSI.
- REMOVE ALL INACTIVE PLUMBING BACK TO ACTIVE MAINS, CAP, SEAL, AND INSULATE TO MATCH EXISTING.
- PLUMBING FIXTURES ARE EXISTING TO REMAIN EXCEPT WHERE NOTED OTHERWISE, THOROUGHLY CLEAN TO LIKE-NEW APPEARANCE AND SERVICE VALVES, DRAINS AND FAUCETS TO ENSURE PROPER OPERATION.
- SUPPORT ALL PIPING AS REQUIRED PER CODE AND MSS SP-69. RESTRAIN PIPING AGAINST LONGITUDINAL AND LATERAL MOVEMENT. SUPPORTS SHALL BE SECURED TO SUBSTANTIAL BUILDING STRUCTURE ONLY, DO NOT SUPPORT FROM OTHER PIPING, DUCTWORK, EQUIPMENT, OR CONDUIT. EXTERIOR SUPPORT SYSTEMS (STRUTS, CLAMPS, BOLTS AND HARDWARE) SHALL BE STAINLESS STEEL.
 - SECURE WALL-MOUNTED PIPING WITH STEEL STRUT CHANNELS WITH PIPE CLAMPS, SECURE TO MASONRY WALL WITH EXPANSION ANCHORS OR DIRECTLY TO WALL FRAMING STUDS.
 - SUPPORT SUSPENDED PIPING BY J-HOOK HANGERS, CLEVIS HANGERS, OR STEEL STRUT SUPPORT CHANNELS WITH PIPE CLAMPS.
 - SUPPORT VERTICAL PIPING AT 5FT CENTERS WITH STEEL STRUT CHANNELS SECURED TO ROOF STRUCTURE, WALLS, OR FLOOR.
 - SECURE HANGERS FROM ROOF STRUCTURE, WALLS, OR FLOOR.
 - SECURE HANGERS FROM ROOF STRUCTURE, WALLS, OR FLOOR.
 - PROVIDE DIELECTRIC BUSHING AT HANGERS FOR ALL COPPER PIPES.
- ALL PIPING BELOW ADA FIXTURES SHALL BE INSULATED WITH HANDI-LAV GUARD MODELS 102 AND 105 INSULATION KITS.

GAS LOAD AND SIZING SUMMARY:

LOAD SUMMARY:	
SPACE HEATING (RTU-1,2)	= 220 MBH
WATER HEATING (WH-1,2)	= 398 MBH
COOKING (RANGE)	= 135 MBH
TOTAL	= 753 MBH

PIPE SIZING SUMMARY:	
7" W.C. INLET PRESSURE	
0.5" W.C. PRESSURE DROP	
125 FT TOTAL EQUIV. LENGTH	
IFGC TABLE 402.4(2) SCHEDULE 40 METALLIC PIPE IS USED.	

CONTRACTOR TO VERIFY PRESSURE AND PIPING LENGTHS ON SITE AND ADJUST PIPE SIZES IN ACCORDANCE WITH IFGC CHAPTER 4.

GENERAL NOTES:

- VERIFY GAS SERVICE PRESSURE. IF HIGHER THAN 7"W.C., PROVIDE VENTLESS PRESSURE REGULATOR AT EACH APPLIANCE, SET OUTLET PRESSURE PER APPLIANCE MANUFACTURER'S INSTRUCTIONS.
- MECHANICAL GAS SHUT-OFF VALVE BELOW CEILING, INTERLOCK TO HOOD FP SYSTEM & EXHAUST FAN PER IFGC TO DISABLE GAS WHEN THE FP SYSTEM ACTIVATES. GAS VALVE SHALL BE FULL SIZE OF LINE.
- PROVIDE GAS COCK, SEDIMENT TRAP, AND UNION AT CONNECTION TO EQUIPMENT. SEDIMENT TRAP SHALL BE INSTALLED AFTER THE GAS COCK, AS CLOSE TO THE UNIT CONNECTION AS PRACTICAL, AND SHALL HAVE A REMOVABLE CAP FOR CLEANING.
- PROVIDE GAS COCK, SEDIMENT TRAP, AND FLEXIBLE CONNECTION TO RANGE. SEDIMENT TRAP SHALL BE INSTALLED AFTER THE GAS COCK AND SHALL HAVE REMOVABLE CAP FOR CLEANING.

KEYED NOTES:

- MECHANICAL GAS SHUT-OFF VALVE BELOW CEILING, INTERLOCK TO HOOD FP SYSTEM & EXHAUST FAN PER IFGC TO DISABLE GAS WHEN THE FP SYSTEM ACTIVATES. GAS VALVE SHALL BE FULL SIZE OF LINE.
- PROVIDE GAS COCK, SEDIMENT TRAP, AND UNION AT CONNECTION TO EQUIPMENT. SEDIMENT TRAP SHALL BE INSTALLED AFTER THE GAS COCK, AS CLOSE TO THE UNIT CONNECTION AS PRACTICAL, AND SHALL HAVE A REMOVABLE CAP FOR CLEANING.
- PROVIDE GAS COCK, SEDIMENT TRAP, AND FLEXIBLE CONNECTION TO RANGE. SEDIMENT TRAP SHALL BE INSTALLED AFTER THE GAS COCK AND SHALL HAVE REMOVABLE CAP FOR CLEANING.

FIRE PROTECTION GENERAL NOTES

- CONTRACTOR SHALL CONFIGURE FIRE PROTECTION SYSTEM PER NFPA 13, GOVERNING CODE, AND SUPPLEMENTAL REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- ALL DRAWINGS AND SUPPORTING CALCULATIONS REQUIRED BY THE AUTHORITY HAVING JURISDICTION SHALL BE PROVIDED BY THE CONTRACTOR AND SIGNED AND SEALED BY CONTRACTOR'S REGISTERED PROFESSIONAL ENGINEER OR CERTIFIED FIRE SPRINKLER CONTRACTOR.
- ALL SPRINKLER PIPING SHALL BE ROUTED AS HIGH AS POSSIBLE TO AVOID CONFLICTS WITH DUCTWORK AND OTHER CONSTRUCTION, AND TO MAINTAIN MINIMUM CLEAR CEILING HEIGHTS INDICATED ON ARCHITECTURAL DRAWINGS.
- SPRINKLER PIPING SHALL BE SCHEDULE 40 STEEL WITH MALLEABLE IRON FITTINGS AND THREADED JOINTS. ALL SYSTEM MATERIALS SHALL BE UL LISTED AND FM APPROVED FOR FIRE PROTECTION SERVICE.
- SPRINKLER HEADS IN CEILINGS SHALL BE SEMI-RECESSED WITH CHROME-PLATED ESCUTCHEON. SPRINKLER HEADS IN OPEN AREAS WITHOUT CEILINGS SHALL BE UPRIGHT TYPE.
- SPRINKLER HEADS SHALL BE PROVIDED ON BOTH SIDES OF THE MENU BOARD.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
---	DOMESTIC COLD WATER PIPING
---	HOT WATER PIPING
---	SANITARY OR WASTE PIPING
---	VENT PIPING
---	GAS PIPING
⊙	CONNECTION TO EXISTING CONSTRUCTION
⊖	PRESSURE GAUGE
⊘	SHUT-OFF VALVE (TYPE AS SPECIFIED)
⊘	BALANCING VALVE (TYPE AS SPECIFIED)
⊘	PRESSURE REDUCING VALVE
⊘	CHECK VALVE
⊘	BACKFLOW PREVENTER
⊘	RELIEF VALVE
⊘	GAS COCK
⊘	STRAINER
⊘	UNION
⊘	PIPE REDUCER
⊘	PIPE END CAP
⊘	CLEANOUT
⊘	P-TRAP
⊘	CONTINUATION OF PIPING
⊘	YARD CLEAN OUT
⊘	GAS PRESSURE REGULATOR

ALL SYMBOLS MAY NOT APPEAR ON DRAWINGS.

PLUMBING ABBREVIATIONS

ABBREV.	DEFINITION
AAV	AIR ADMITTANCE VALVE
A/C	ABOVE CEILING
ABV	ABOVE
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
B/F	BELOW FLOOR
B/G	BELOW GRADE
BTUH	BRITISH THERMAL UNITS PER HOUR
CO	CLEANOUT
CLG	CEILING
CONN	CONNECT(ION)
CONT	CONTINUATION
CW	DOMESTIC COLD WATER
DN	DOWN
EX	EXISTING
GW	GREASE WASTE
FD	FLOOR DRAIN
HW	HOT WATER
HWR	HOT WATER RECIRCULATION
IE	INVERT ELEVATION
O/H	OVERHEAD
PLBG	PLUMBING
PRV	PRESSURE REDUCING VALVE
SAN OR S	SANITARY
TP	TRAP PRIMER
TYP	TYPICAL
V	VENT
W	WASTE
YCO	YARD CLEAN OUT

ALL ABBREVIATIONS MAY NOT APPEAR ON DRAWINGS.

LANDLORD SCOPE

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- AS-IS DELIVERY

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JERSEY MIKE'S SUBS
 THE SQUARE AT LILLINGTON
 NC HWY 210
 LILLINGTON, NC 28546



REV. NO.	DATE	DESCRIPTION
1	07/17/24	CORPORATE COMMENTS

PROJECT NO.: JMC-452
 DRAWN BY: JL
 CHECKED BY: KM
 ISSUE DATE:

PLUMBING GENERAL

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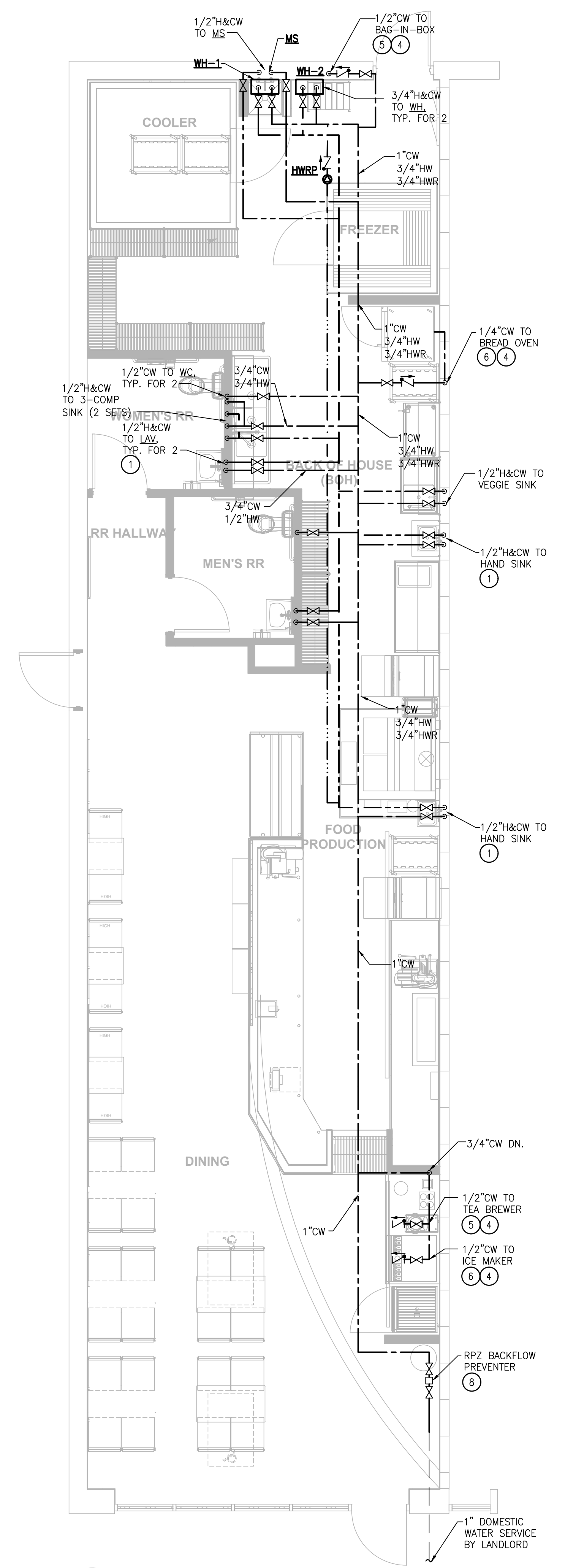
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REV. NO.	DATE	DESCRIPTION	CORPORATE COMMENTS
1	07/17/24		

PROJECT NO.: JMC-152
 DRAWN BY: JL
 CHECKED BY: KM
 ISSUE DATE:



- KEYED NOTES:**
- 1 PROVIDE ASSE 1070 TEMPERING VALVE, SET TO 110°F OUTLET, AT EACH LAVATORY AND HAND SINK.
 - 2 VENTS SHALL BE MIN 10'-0" FROM ANY OUTDOOR AIR INTAKE.
 - 3 ROUTE FIXTURE/EQUIPMENT DRAIN TO HUB DRAIN (HD) OR FLOOR SINK (FS) AS INDICATED, TERMINATE WITH 45-DEGREE CUT END AND AIR GAP MINIMUM 2 PIPE DIAMETERS.
 - 4 PROVIDE WATER HAMMER ARRESTOR.
 - 5 PROVIDE ASSE 1022 BACKFLOW PREVENTER.
 - 6 PROVIDE ASSE 1012 BACKFLOW PREVENTER.
 - 7 AT OWNER'S OPTION, IF APPROVED BY AHJ, HUB DRAIN MAY BE PROVIDED IN LIEU OF FLOOR SINK FOR INDIRECT WASTE.
 - 8 COORDINATE LOCATION OF RPZ BACKFLOW PREVENTER WITH AUTHORITY HAVING JURISDICTION. PIPE FULL SIZE RELIEF OUTSIDE, SPILL ON GRADE.
 - 9 PROVIDE FCO FOR EXIST. SAN. LINE, LOCATE OUTSIDE WALK-IN COOLER FOOTPRINT.

- GENERAL NOTES:**
1. CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO BID.
 2. COORDINATE ALL MECHANICAL CONSTRUCTION WITH OTHER TRADES TO AVOID CONFLICTS.
 3. CONFIRM LOCATIONS OF ALL EXISTING UTILITIES AND ADJUST ROUTING OF TENANT SYSTEMS AS REQUIRED.
 4. EXISTING PLUMBING SERVICES (COLD WATER, HOT WATER, WASTE AND VENT) WHICH ARE NOT TO BE REUSED SHALL BE REMOVED BACK TO ACTIVE MAINS AND CAPPED, THERE SHALL BE NO "DEAD ENDS" LEFT IN PIPING SYSTEMS.
 5. FLOOR SINKS SHALL BE SET AT LEADING EDGE OF FIXTURE/EQUIPMENT SERVED TO FACILITATE INSPECTION AND CLEANING.

LANDLORD SCOPE

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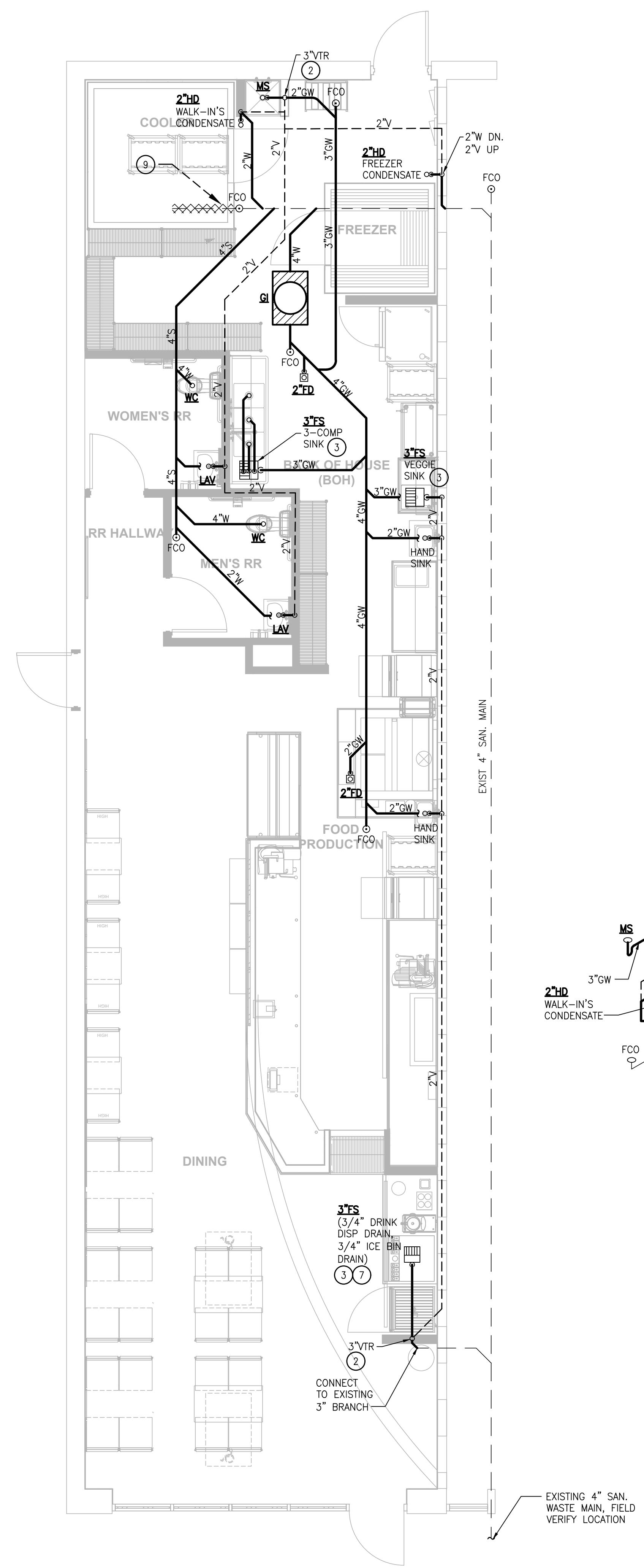
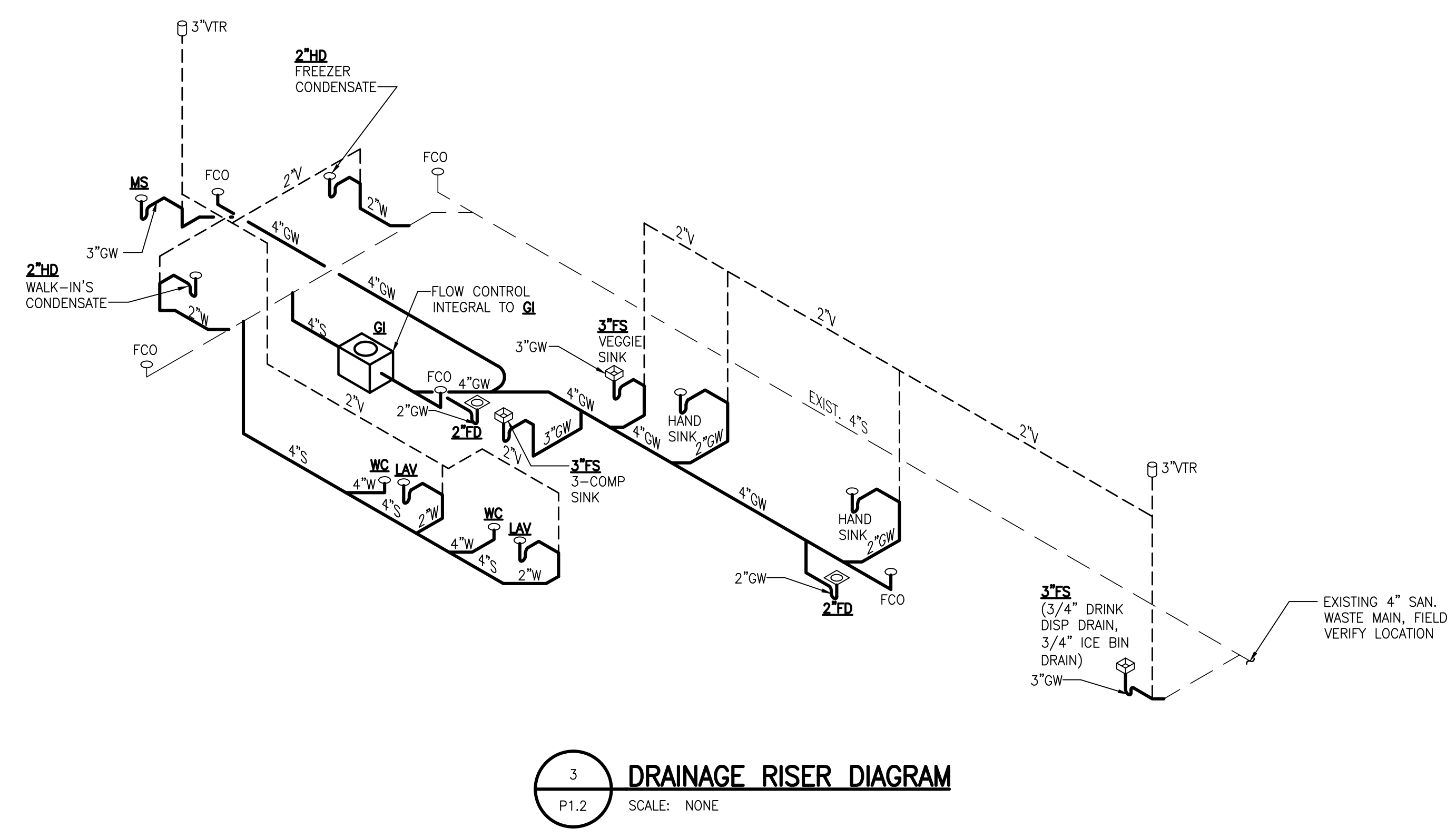
- AS-IS DELIVERY

GREASE TRAP SIZING

GIVEN:

1. ONE (1) THREE-COMPARTMENT SINK:
 16"x20"x14" x3 = 7.8 CU. FT. = 58.5 GAL
 ASSUME 75% FULL = 58.5 GAL x .75 = 43.8 GAL
 ASSUME 2 MINUTE DRAIN TIME
 MIN. FLOW RATING = 43.8 GAL / 2 MIN = **21.9 GPM**
2. ONE (1) ONE-COMPARTMENT SINK:
 16"x20"x14" x1 = 2.6 CU. FT. = 19.4 GAL
 ASSUME 75% FULL = 19.4 GAL x .75 = 14.5 GAL
 ASSUME 2 MINUTE DRAIN TIME
 MIN. FLOW RATING = 14.5 GAL / 2 MIN = **7.3 GPM**
3. ONE (1) MOP SINK: 5 GPM ALLOWANCE = **5.0 GPM**
4. TWO (2) HAND SINKS: 2 GPM EACH = **4.0 GPM**
5. TWO (2) FLOOR DRAINS: 0 GPM EACH = **0 GPM**

TOTAL DESIGN LOAD = **38.2 GPM**
 GREASE INTERCEPTOR RATED FOR **50 GPM**



1 PLUMBING DRAINAGE FLOOR PLAN
 SCALE: 1/4" = 1'-0"

2 PLUMBING WATER SUPPLY FLOOR PLAN
 SCALE: 1/4" = 1'-0"

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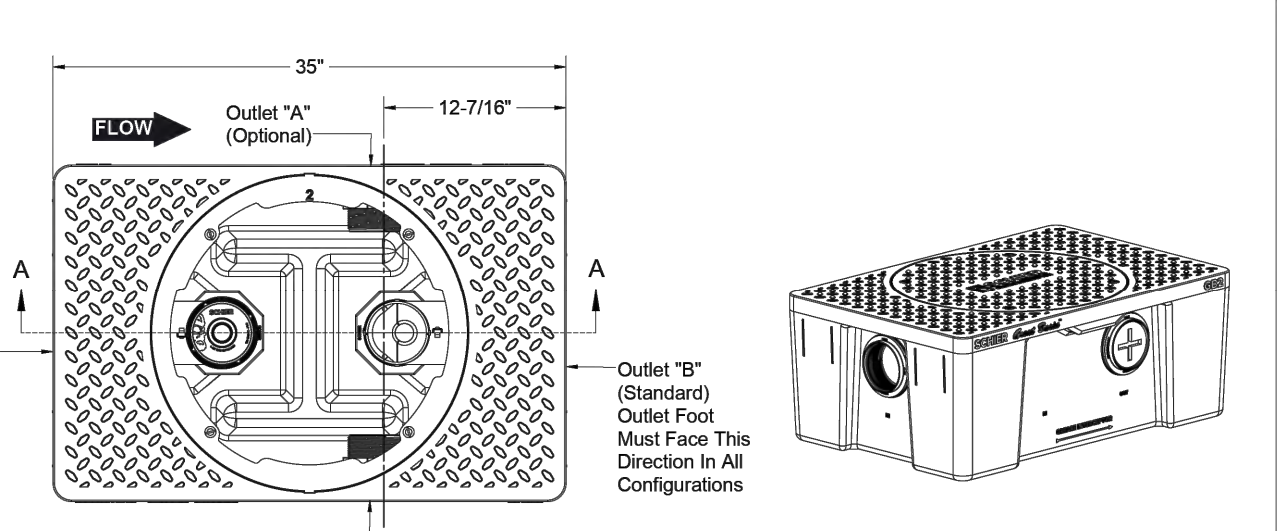
REV. NO.	DATE	DESCRIPTION

PROJECT NO.: JMC-152
 DRAWN BY: JL
 CHECKED BY: KM
 ISSUE DATE: _____

PLUMBING DETAILS

P1.3

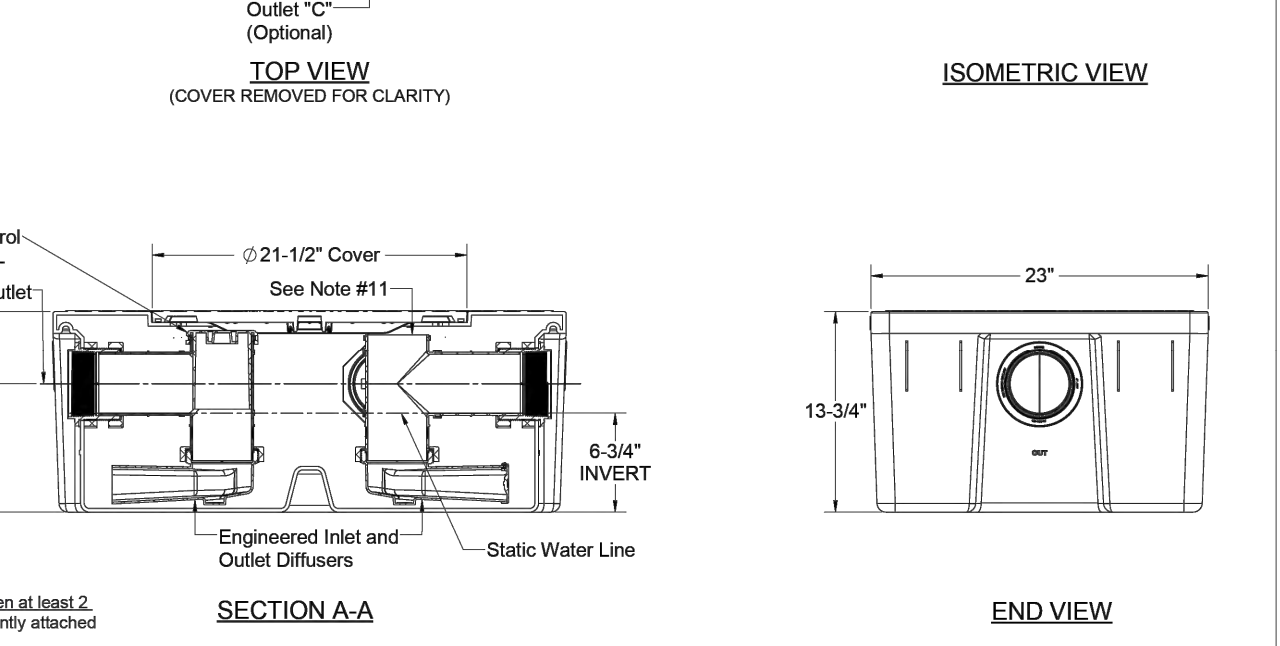
- SPECIFICATIONS**
- 4" FPT inlet/outlet with 3" and 4" plain end fittings.
 - Unit weight - 49 lbs. (wet weight 216 lbs.)
 - Maximum operating temperature: 150° F continuous
 - Capacities - Liquid: 20 gal.
 Grease: 130 lbs. (17.3 gal.) @35 GPM
 Grease: 127 lbs. (17.3 gal.) @50 GPM
 Grease (99% - at least 2 units in series): 180 lbs. (24.7 gal.) @35 GPM
 Solids: 1.8 gal.
 - Built-in flow control.
 - For gravity drainage applications only.
 - Do not use for pressure applications.
 - Cover placement allows full access to tank for proper maintenance.
 - Vent not required unless per local code.
 - Engineered inlet and outlet diffusers are removable to inspect/clean piping.
 - Integral air relief / anti-siphon.
 - Designed for indoor, on-floor, below-grade or low-profile under sink installations.



ENGINEER SPECIFICATION GUIDE
 Schier Great Basin™ grease interceptor model # GB2 shall be lifetime guaranteed and made in USA of seamless, rotationally-molded polyethylene with minimum 5/16" uniform wall thickness. Interceptor shall be furnished for above or below grade installation. Interceptor shall be certified to ASME A112.14.3 (type C) and CSA B481.1, with field cut riser system, built-in flow control and three outlet options. Interceptor flow rate shall be 35 or 50 GPM. Interceptor grease capacity shall be 130 lbs. @ 35 GPM or 127 lbs. @ 50 GPM. Cover shall provide water/gas-tight seal and have minimum 450 lbs. load capacity.

CERTIFIED PERFORMANCE
 Great Basin™ hydromechanical grease interceptors are third party performance-tested and listed by IAPMO to ASME A112.14.3 and CSA B481.1 grease interceptor standards and greatly exceed requirements for grease separation and strorage. They are compliant to the Uniform Plumbing Code, the National Standard Plumbing Code, the National Plumbing Code of Canada, and the International Plumbing Code.

MIAMI-DADE COUNTY Satisfies Miami DERM 99% efficiency requirements at least 2 units and installed in series. Product labels are permanently attached to inside and outside of unit for easy viewing.



SPECIFICATION SHEET

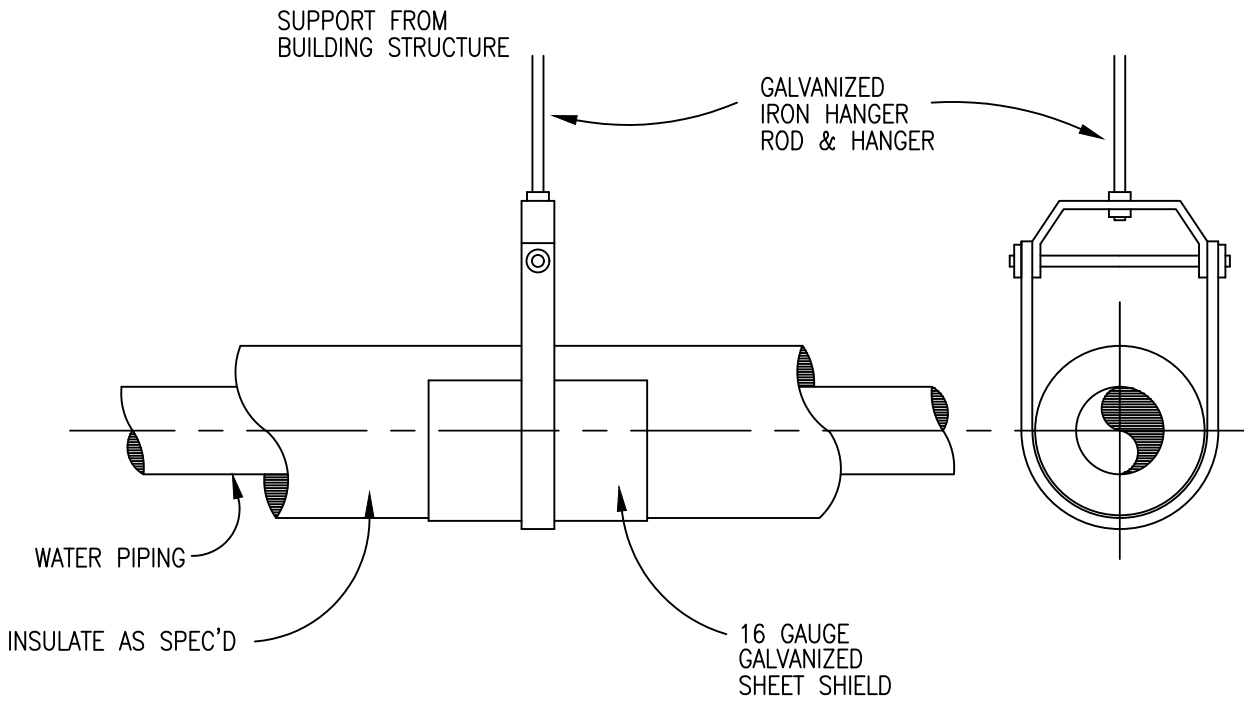
MODEL NUMBER: **GB2** PART NUMBER: 4065-001-05

DESCRIPTION: GB2 GREASE INTERCEPTOR 35 GPM / 50 GPM, 4" FPT INLET/OUTLET, WITH 3" AND 4" PLAIN END FITTING ADAPTERS AND PEDESTRIAN RATED COVER

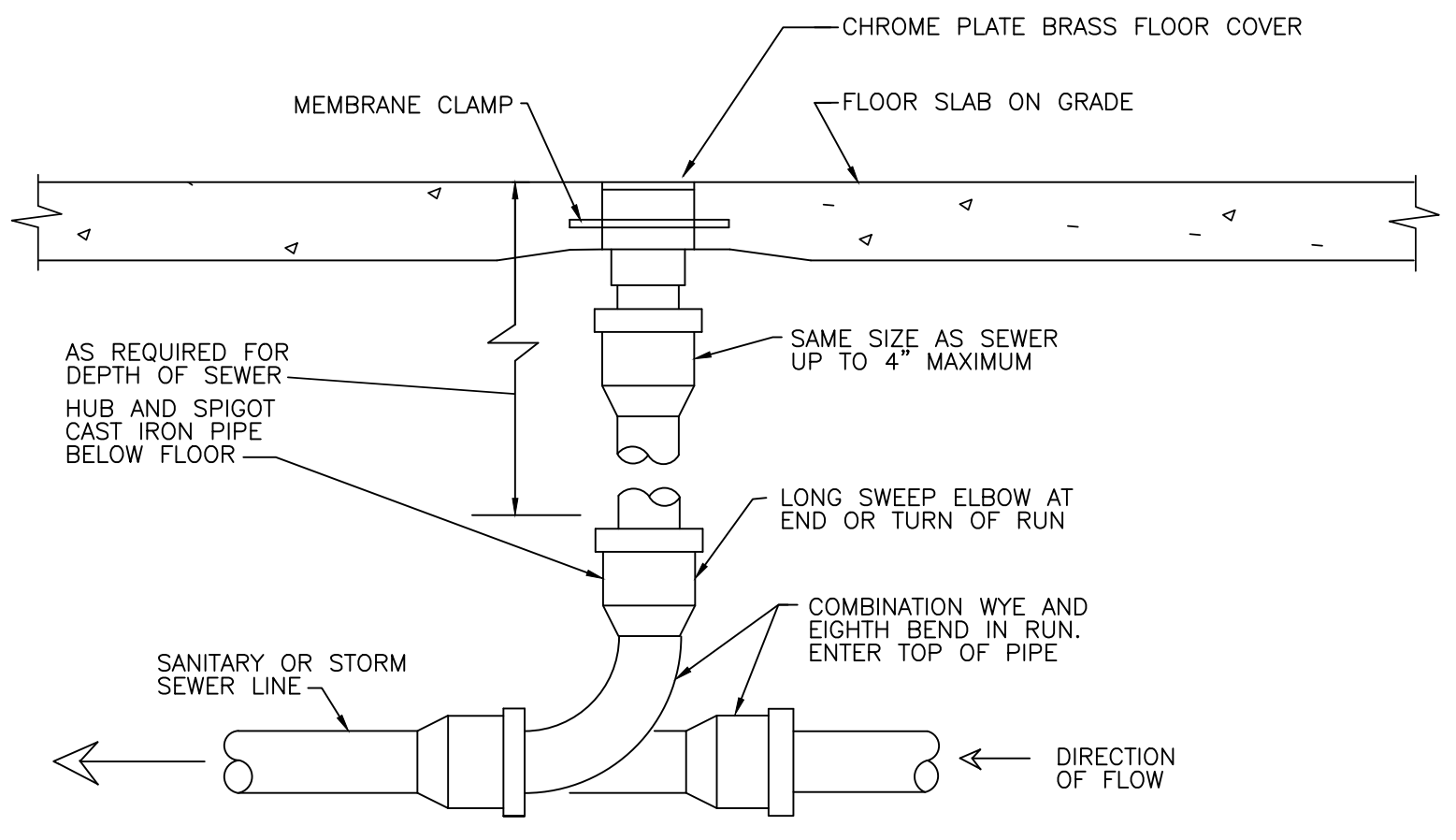
DWG BY: C.SINCLAIR DATE: 5/5/2022 REV: - ECO: -

6465 Woodland Dr
 Shawnee, NC 28158
 Tel: 919-961-3300
 Fax: 919-961-3399
 schierproducts.com

1 GREASE INTERCEPTOR
 P1.3 SCALE: NONE

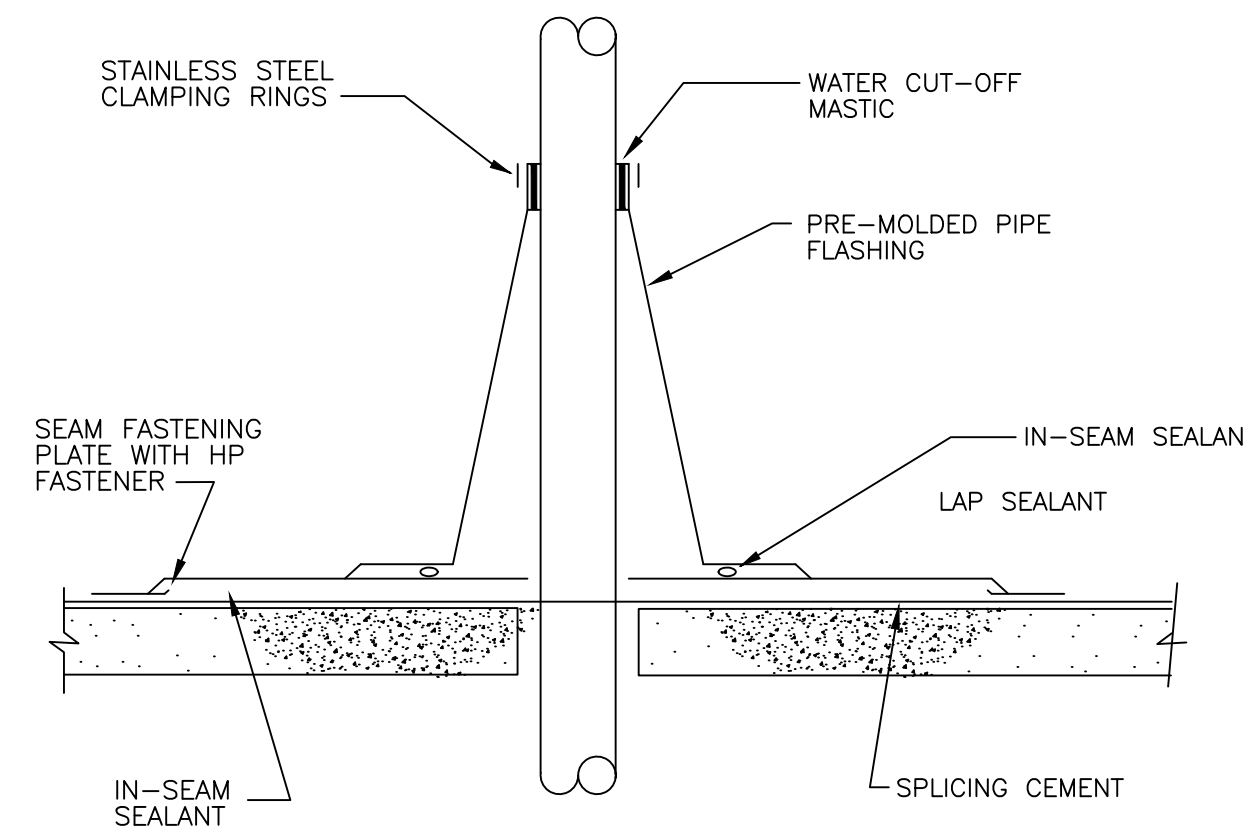


2 GENERAL PIPING HANGERS
 P1.3 SCALE: NONE

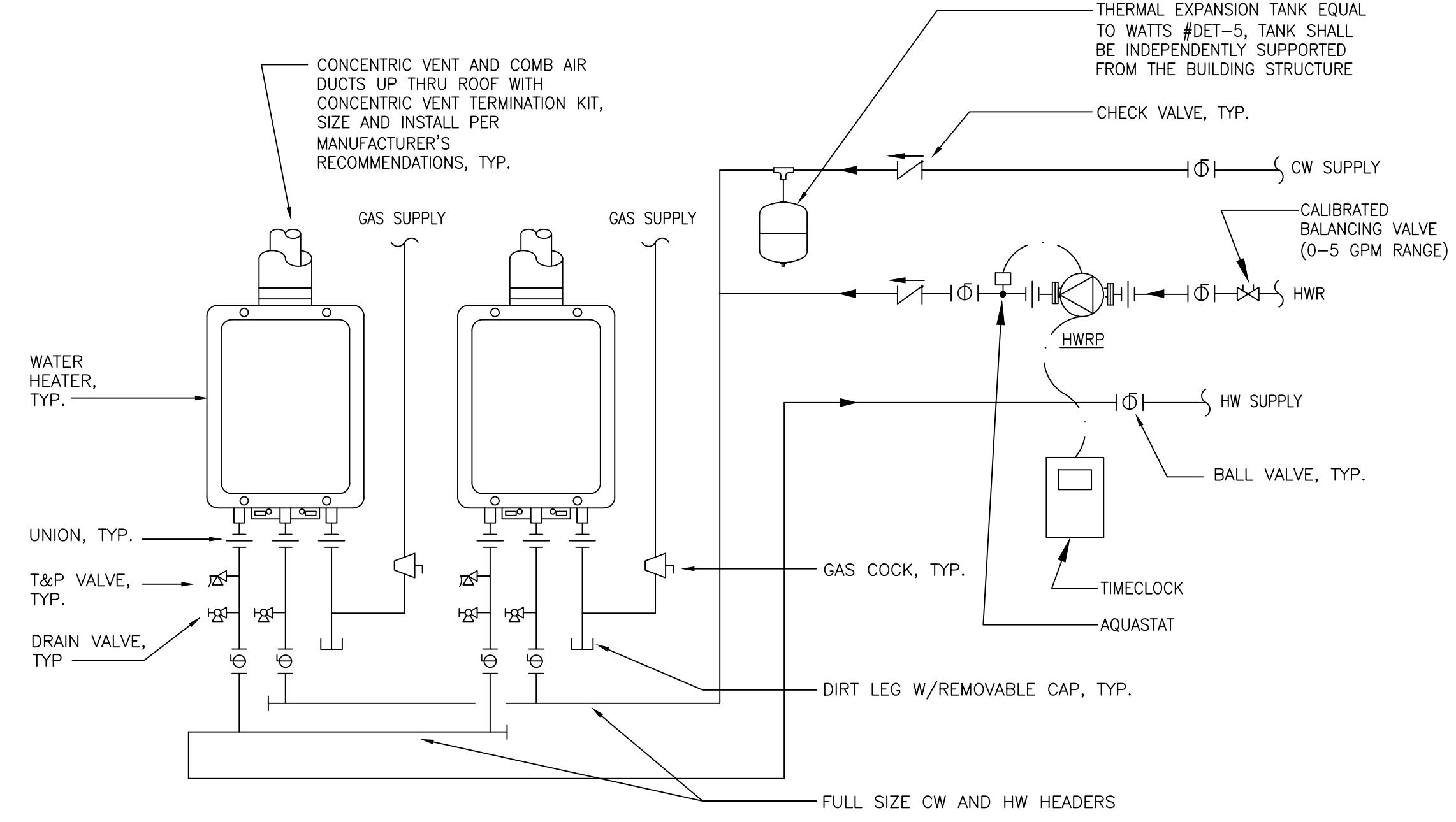


LOCATE AT BUILDING EXIT, AT ENDS OF RUNS, AT TURNS OF PIPE GREATER THAN 45 DEGREES, AT 50' INTERVALS ON STRAIGHT RUNS, AND WHERE SHOWN ON PLANS. PROVIDE BACKFILL PER ARCHITECTURAL SPECIFICATIONS. CONSULT LOCAL CODES FOR OTHER FCQ REQUIREMENTS.

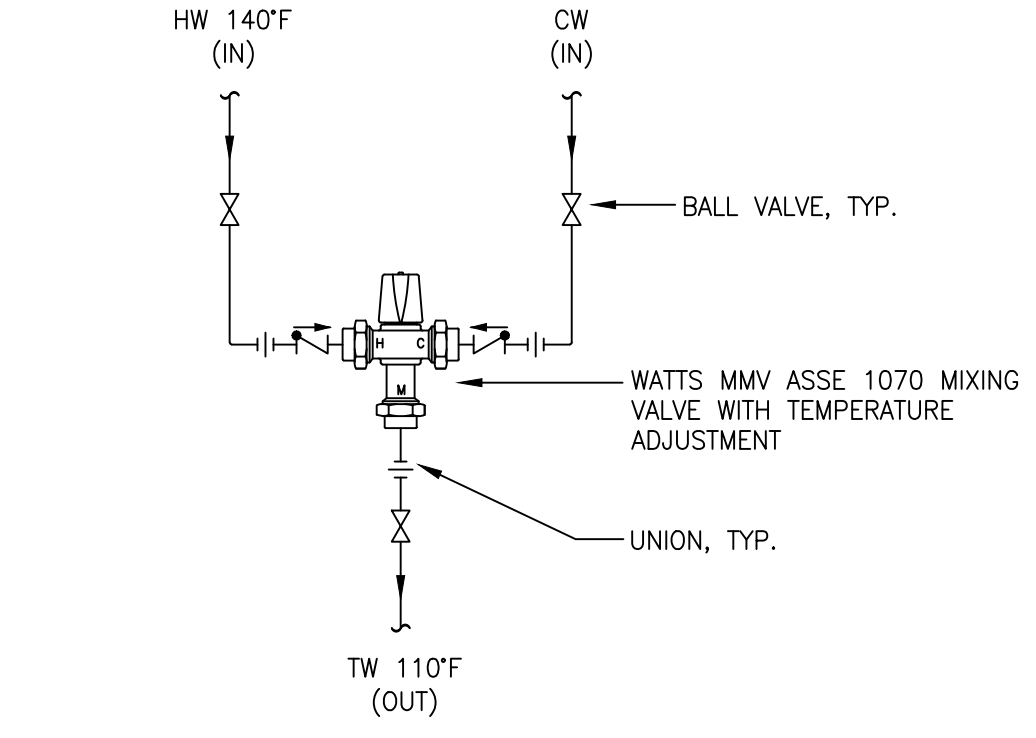
3 FLOOR CLEANOUT
 P1.3 SCALE: NONE



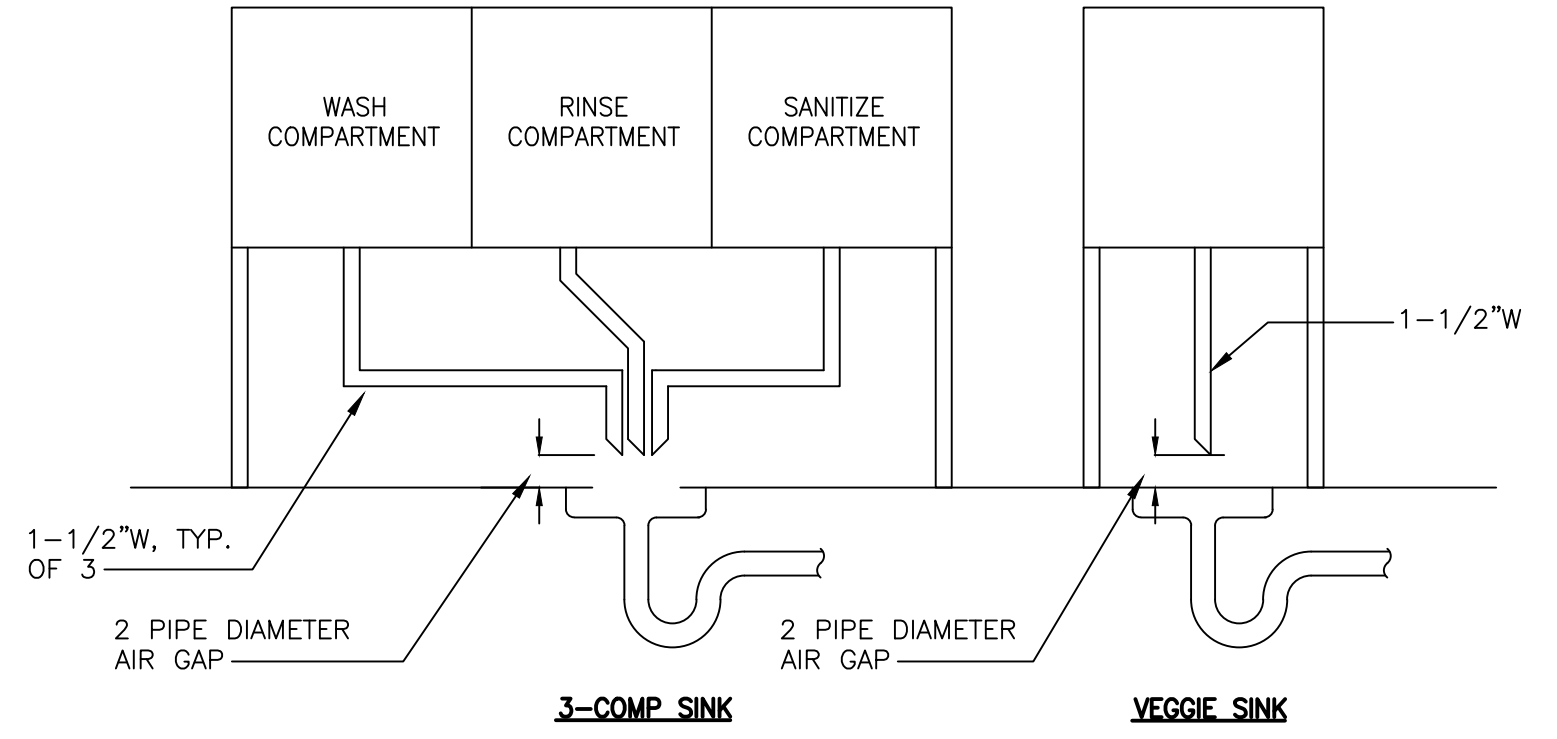
5 VENT THRU ROOF
 P1.3 SCALE: NONE



4 TANKLESS WATER HEATERS
 P1.3 SCALE: NONE



6 THERMOSTATIC MIXING VALVE
 P1.3 SCALE: NONE



7 INDIRECT WASTE DETAILS
 P1.3 SCALE: NONE

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 NC HWY 210
 LILLINGTON, NC 28546



07/17/24

REV. NO.	DATE	DESCRIPTION
1	07/17/24	TRAC COMMENTS

PROJECT NO.: JMMC-152
 DRAWN BY: AK
 CHECKED BY: AR
 ISSUE DATE:

POWER PLAN

E1.2

GENERAL NOTES:

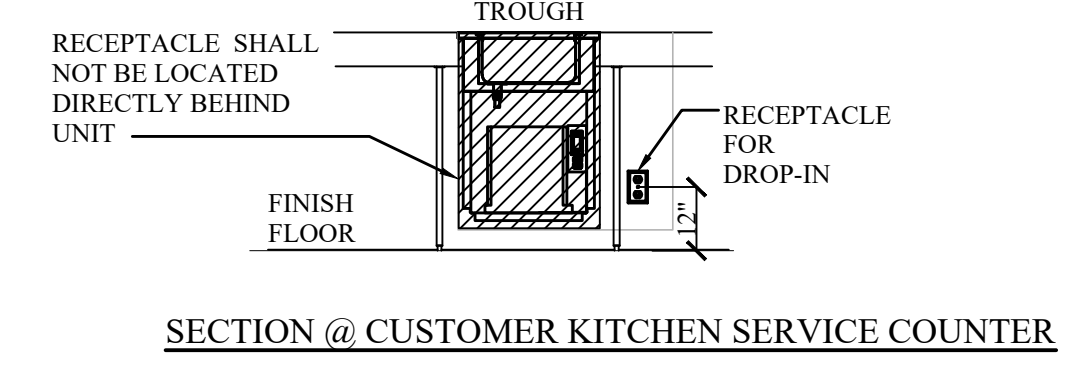
- BRANCH CIRCUIT WIRING SHALL BE AS FOLLOWS:
 A. LIGHTING AND POWER NETWORKS: (120/208V, 3ø, 4W)
 1) 100 FEET OR LESS:
 PHASE - 3#12 AWG
 NEUTRAL - 1#12 AWG
 GROUND - 1#12 AWG
 2) GREATER THAN 100 FEET: INCREASE ALL CONDUCTORS BY ONE WIRE GAUGE SIZE.
 3) TWO NETWORKS MAXIMUM PER CONDUIT.
- PROVIDE SINGLE GANG JUNCTION BOX FOR EACH TELEPHONE AND /OR DATA OUTLET WITH 3/4" C. STUBBED-UP TO 6" WALL ABOVE PARTITION OR LAY-IN CEILING. PROVIDE BLANK COVERPLATE ON EACH OUTLET.
- MINIMUM CONDUIT SIZE SHALL BE 3/4", UNLESS OTHERWISE NOTED OR INDICATED.
- VERIFY ALL LIGHTING FIXTURE TYPES, LOCATIONS AND NUMBER WITH OWNER AND ARCHITECTURAL DRAWINGS PRIOR TO ROUGH-IN.
- PROVIDE 3/4" FROM MANAGER'S DESK TO CASH REGISTER FOR EXTENSION OF TWO (2) CAT 5 DATA LINES.
- ALL 208 VOLT AND 120 VOLT, SINGLE PHASE RECEPTACLES 50A OR LESS, AND 208V, 3 PHASE RECEPTACLES 100A OR LESS INSTALLED OUTDOORS, IN BATHROOMS, KITCHENS AND ON ROOFTOP AREAS SHALL HAVE GROUND-FAULT CIRCUIT INTERRUPTER PROTECTION.
- EXPOSED CONDUITS WITHIN FOOD PREP AREA MUST HAVE SMOOTH SURFACE FOR CLEANING PER HEALTH DEPARTMENT REQUIREMENTS AND SHALL BE STANDARD METAL CONDUITS.
- CONDUITS BELOW SLAB SHALL BE PVC CONDUITS. ENCLOSED CONDUIT SHALL BE METAL CONDUITS OR FLEXIBLE CONDUITS. ANY EXPOSED CONDUITS SHALL BE METAL CONDUITS ONLY.
- MAIN FEEDERS FROM SERVICE DISCONNECT TO PANEL AND FROM MAIN PANEL TO SUB PANEL SHALL BE STANDARD METAL CONDUIT.
- THE LOW VOLTAGE CONTRACTOR SHALL PROVIDE REQUIRED LOW VOLTAGE WIRING FOR SPEAKERS, RECEIVERS, INTERNET AT POS ON SHELF AND VOICE/FAH.
- ALL OUTLETS AND COVER PLATES INSTALLED IN DINING ROOM AND HALLWAYS SHALL BE BLACK. ALL OTHER SWITCHES, OUTLETS AND COVER PLATES SHALL BE ORDERED IN WHITE.
- IF TENANT SPACE INCLUDES FIRE WALLS, PENETRATIONS IN FIRE WALL SHALL MADE SO THAT THE POSSIBLE SPREAD OF FIRE OR PRODUCTS OF COMBUSTION WILL NOT BE SUBSTANTIALLY INCREASED. FIRE SEALS SHALL BE USED IN A THROUGH-PENETRATION. FIRE STOP SYSTEM SHALL MAINTAIN THE FIRE RESISTANCE RATING OF THE WALL, AS REQUIRED BY NEC 300.21. THEE CONTRACTOR SHALL COMPLY WITH ALL NEC 300.21 REQUIREMENTS.

KEYED NOTES:

- PROVIDE 1" C. WITH PULL WIRE FROM INTERNET MODEM, CABLE AND PHONE SHELF TO P.O.S.
- ELECTRICAL DISCONNECT PROVIDED WITH EQUIPMENT 30A/1P/3R.
- MOUNT OUTLET FOR THE MEATCASE ON THE LOW WALL BELOW SLICER. PVC CHASE IN KNEE WALL FOR MEAT CASE CORD TO PASS THROUGH MILL WORK TO OUTLET. PROVIDE CABLE RACEWAY CORD HIDER FROM TOP OF MEATCASE TO BELOW COUNTERTOP. MODIFY COUNTERTOP AS REQUIRED. PROVIDE 20A MOTOR RATED SWITCH TO DISCONNECT MEAT CASE. FIELD COORDINATE LENGTH OF FLEXIBLE CONDUIT TO ALLOW MEAT CASE TO BE MOVED BY AT LEAST 3 FT IN EITHER DIRECTION. SEE DETAIL 4.
- SERVICE AREA AND DRINK STATION RECEPTACLE HEIGHT SHALL BE MEASURED FROM SUBFLOOR TO BOTTOM OF BOX.
- MOTOR RATED SWITCH SHALL BE PROVIDED WITH HOOD. POWER TO KEF-2 SHALL RUN THROUGH KEH-2
- KEH-1 SHALL BE CONNECTED TO A FIRE HORN/STROBE HOOD ACCESSORY THRU A MICRO SWITCH PROVIDED BY THE HOOD MANUFACTURER. HORN/STROBE MAY BE OMITTED WHERE NOT REQUIRED BY AUTHORITY HAVING JURISDICTION.
- RECEPTACLE AT P.O.S SHALL BE SURGE PROTECTED. PROVIDE SURGE PROTECTION. SURGE PROTECTOR SHALL BE EATON, 120/208V, 100KA NOM. DISCHARGE AMPS 20KA, 200KA AMPS SC RATED OR APPROVED EQUAL.
- FIELD COORDINATE EXACT ELECTRICAL REQUIREMENTS FOR FREEZER AND COOLER. FIELD COORDINATE LOCATION OF REMOTE CONDENSERS FOR WALK INS. CONTRACTOR TO CONNECT QUICK DISCONNECTS FOR REFRIGERATION LINES IN CLOSE COUPLED SYSTEM.
- RUN CONDUITS TO FRONT COUNTER IN SLAB BEFORE PICK UP TOWER. DATA CONDUITS SHALL BE 1" AND POWER CONDUITS SHALL BE 3/4" MINIMUM.
- SHOW WINDOW RECEPTACLES SHALL BE SPACED AT NOT MORE THAN 12'-0" O.C. AND INSTALLED WITHIN 18" ABOVE TOP OF WINDOWS PER NEC 210.62.
- PROVIDE TELEPHONE BACKBOARD AND RECEPTACLE. FIELD VERIFY LOCATION. EXTEND CONDUIT FOR TELEPHONE SERVICE TO TENANT TELEPHONE BACKBOARD AS REQUIRED.
- LOCATE OUTLETS FOR 2' AND 4' DROP-INS TO EITHER IMMEDIATE RIGHT OR LEFT OF THE UNIT SO THAT OUTLET IS ACCESSIBLE. FOR FRONT COUNTER, LOCATE THE OUTLET AS SHOWN IN THE DRAWING AS THE OUTLET SHALL BE SHARED WITH THE RECESSED BACON WARMER. DO NOT PLACE OUTLETS DIRECTLY BEHIND THE DROP-INS.
- MOTORS ADDED AS PART OF EXHAUST HOOD SYSTEM. MOTOR EFFICIENCY REQUIREMENTS SHALL MEET C405.8 OF THE 2015 IECC.
- PROVIDE 20A MOTOR RATED SWITCH TO DISCONNECT ICE MAKER.
- FIELD VERIFY LOCATION OF DINING ROOM CONVENIENCE RECEPTACLES AND FUTURE PRINTER RECEPTACLES.
- INTERLOCK HWRP WITH AQUASTAT. RUN 2 #12, 1 #12G IN 3/4" C. BETWEEN HWRP AND AQUASTAT. FIELD VERIFY LOCATION OF AQUASTAT AND RECEPTACLE.

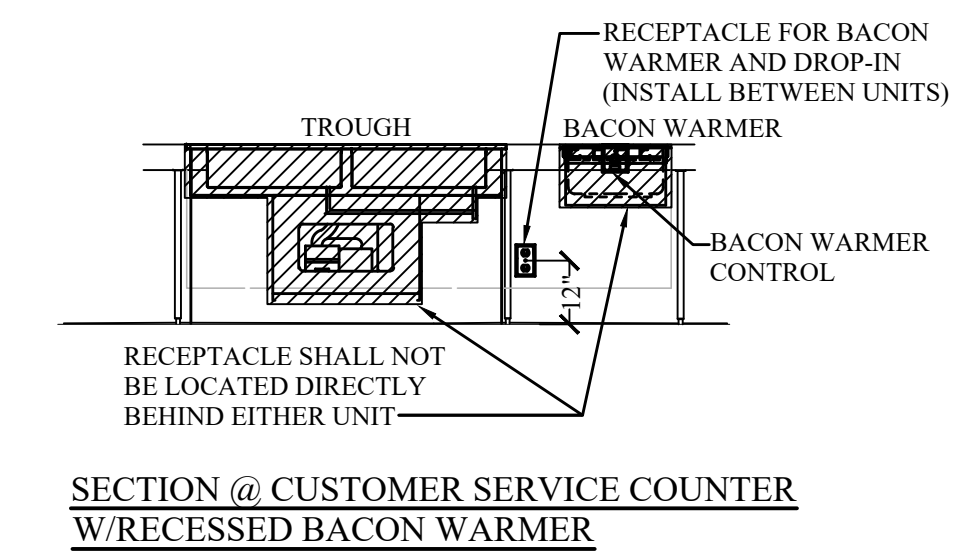
ELECTRICAL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
—	CONDUIT CONCEALED ABOVE CEILING OR IN WALL WHENEVER POSSIBLE.	S ₃	THREE WAY SWITCH
—	CONDUIT CONCEALED IN OR BELOW FLOOR.	⊕ _C	20A/125V/1PH/3W, NEMA 5-20R, DUPLEX RECEPTACLE C - FLUSH WITH CEILING. MTG.
A-2	HOME RUN TO PANELBOARD SHOWING CIRCUIT DESIGNATION, INDICATING PANEL AND CIRCUIT BREAKER NUMBER WITHIN THE PANEL. BREAKER LOCATIONS MAY BE REARRANGED TO PERMIT USE OF COMMON NEUTRAL CONDUCTOR.	⊕ _{IG}	20A/125V/1PH/3W, NEMA 5-20R, ISOLATED GROUNDING TYPE DUPLEX RECEPTACLE
⊕	ELECTRIC MOTOR CONNECTION.	⊕	30A/125V/1PH/3W, NEMA 5-30R, RECEPTACLE
+ 44"	MOUNTING HEIGHT DESIGNATION IN INCHES ABOVE FINISHED FLOOR TO CENTERLINE... WHEN INDICATED ON DRAWINGS SUPERSEDES STANDARD MOUNTING HEIGHT IN LEGEND.	⊕ _R	ROOF MOUNTED OUTLET IN W/P HOUSING - GFI
A.F.F.	ABOVE FINISHED FLOOR	⊕ _{GFI}	20A/125V/1PH/3W, NEMA 5-20R, DUPLEX GFCI RECEPTACLE @ 18" AFF. UNLESS OTHERWISE NOTED.
A.B.S.	ABOVE BACKSPASH	⊕	QUAD OUTLET (DOUBLE DUPLEX, 2-GANG ASSEMBLY)
□	NON-FUSED DISCONNECT SWITCH	⊕	208V/1PH, SEE INDIVIDUAL EQUIPMENT SPEC. SHEETS FOR PLUG TYPE.
⊔	FUSED DISCONNECT SWITCH	⊕	240V/3PH, RATING AS NOTED. SEE INDIVIDUAL EQUIPMENT SPEC. SHEETS FOR PLUG TYPE.
⊕	JUNCTION BOX.	⊕	TELEPHONE OUTLET.
—	ELECTRIC PANELBOARD.	△	DATA OUTLET.
S	SINGLE POLE SWITCH	S ₁	MOTOR RATED SWITCH
—	EQUIPMENT BACKBOARD	#	NUMBER BESIDE DEVICE INDICATES CIRCUIT NUMBER
⊔	FIRE ALARM HORN/STROBE	F	FIRE ALARM PULL STATION
⊔	FIRE ALARM STROBE	FS	FLOW SWITCH
⊕	DUCT SMOKE DETECTOR	TS	TAMPER SWITCH
⊕	EXISTING EXTERIOR FA STROBE	K	FIRE ALARM CONTROL MODULE



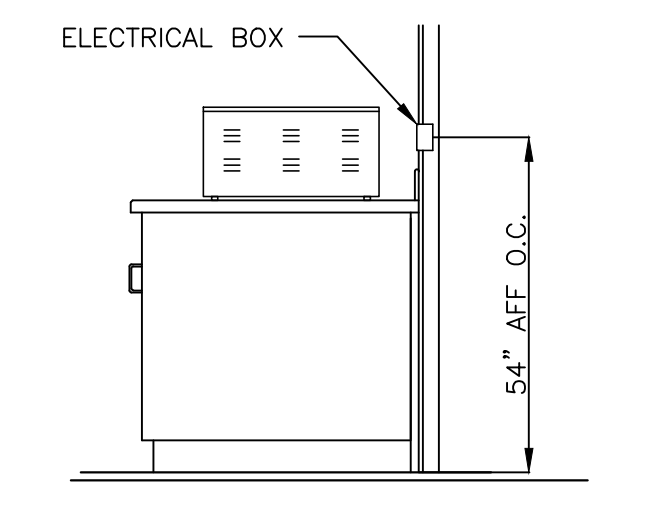
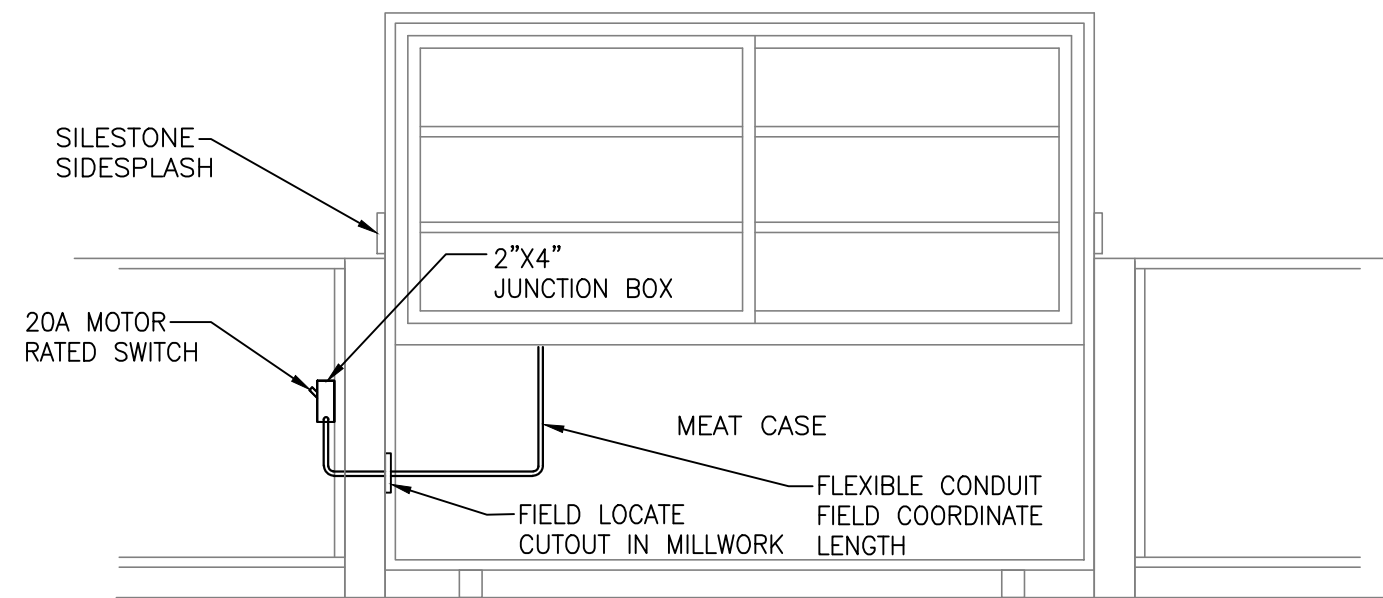
8118-EFP

Model	Counter Cutout Dimensions	12"x20" Pan Capacity	V/Hz/Ph	Amps	H.P.	Nema Plug	BTU Load	System Capacity	Ship Weight
8118-EFP	17.00" X 25.00" (43cm X 64cm)	1	115/60/1	2.4	1/5	5-15P	218	576	180lbs/82kg

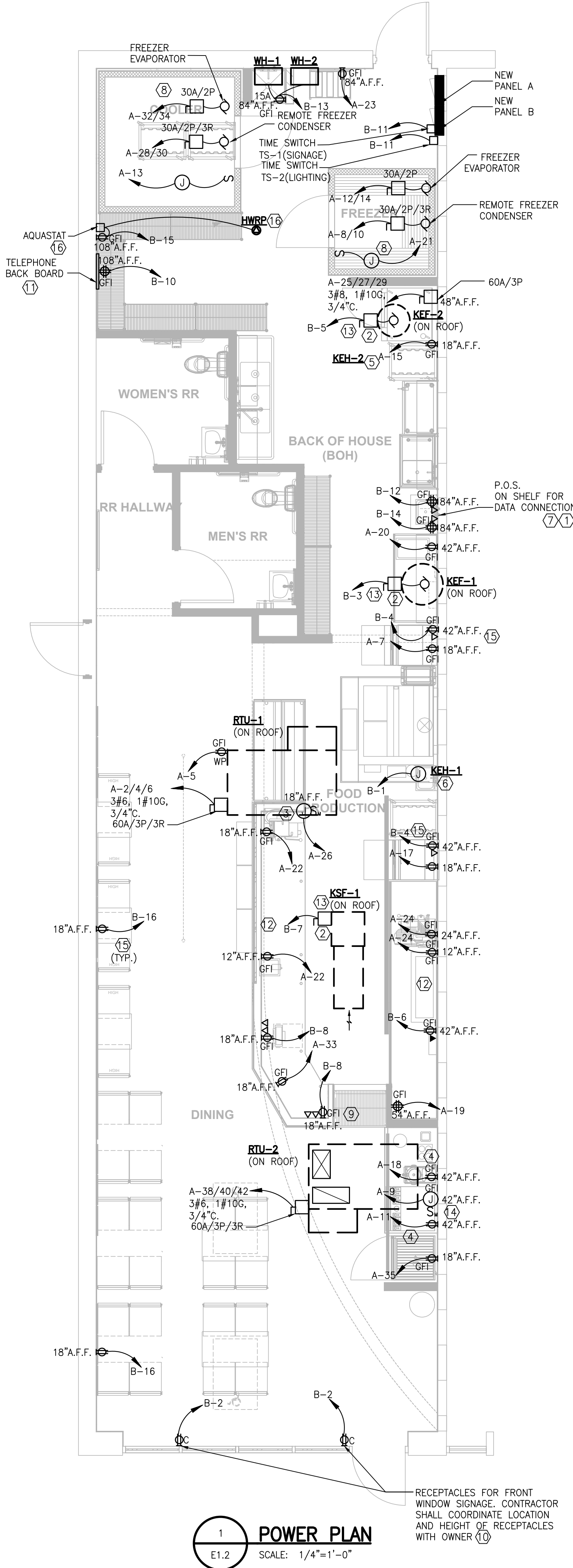


8148-EFNP

Model	Counter Cutout Dimensions	12"x20" Pan Capacity	V/Hz/Ph	Amps	H.P.	Nema Plug	BTU Load	System Capacity	Ship Weight
8148-EFNP	46.88" X 17.25" (119cm X 44cm)	2	115/60/1	2.4	1/5	5-15P	408	647	235lbs (107kg)



LANDLORD'S SCOPE:
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 1. ELECTRICAL SERVICE: FURNISH AND INSTALL ONE CODE COMPLIANT 200AMP, 120/208 VOLT, 3 PHASE, 4 WIRE ELECTRICAL SERVICE METERED AND BROUGHT TO 200AMP FUSED DISCONNECT SWITCH AND A 200AMP/42 CIRCUIT MAIN PANEL, AND A 100AMP/30 CIRCUIT SUBPANEL CIRCUIT BREAKER AT THE REAR OF THE SPACE.



RECEPTACLES FOR FRONT WINDOW SIGNAGE. CONTRACTOR SHALL COORDINATE LOCATION AND HEIGHT OF RECEPTACLES WITH OWNER

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SERVICE		120/208V, 3PH, 4W		PANEL A		MAIN 200A MLO																					
MTG	SURFACE	A.I.C. 42,000*		REMARK																							
Q#	BRANCH CIRCUIT	LOAD DESCRIPTION	LOAD(VA)			PHASE	Q#	BRANCH CIRCUIT																			
			A	B	C																						
1	LTG-SERVICE/KITCHENRRREREMERG.	731																									
2	LTG-DININGEMERG		738																								
3	RECEPT-ROOF TOP		180																								
4	SANDWICH UNIT	864																									
5	ICE MAKER		1272																								
6	DRINK DISPENSER			1116																							
7	WALK IN COOLER	360																									
8	OVEN PROOFER CABINET		1872																								
9	SANDWICH UNIT		864																								
10	RECEPT-STORAGE	360																									
11	STEP-IN FREEZER		1368																								
12	BAG IN BOX			100																							
13	BREAD OVEN	3723																									
14	SPARE		3723																								
15	UC COOLER(FUTURE)		138																								
16	PEPSI COOLER		864																								
17	PANEL B	3250																									
18	SPARE		2316																								
19	SPARE			2146																							
20	SPARE				20646																						
21	SPARE					3723																					
22	SPARE						3723																				
23	SPARE							3723																			
24	SPARE								3723																		
25	SPARE									3723																	
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38	SPARE																						3723				
39	SPARE																							3723			
40	SPARE																								3723		
41	SPARE																									3723	
42	SPARE																										3723
CONNECTED LOAD:		A	20378	B	21804	C	20646	TOTAL	62828	VA																	

* - FIELD COORDINATE BASED ON AVAILABLE FAULT CURRENT.
 GFCl - U.L. LISTED "GFCl" TYPE CIRCUIT BREAKER.
 HACR - U.L. LISTED "HACR" TYPE CIRCUIT BREAKER.

SERVICE		208/120V, 3PH, 4W		PANEL B		MAIN 100A MLO									
MTG	SURFACE	A.I.C. 18,000*		REMARK											
Q#	BRANCH CIRCUIT	LOAD DESCRIPTION	LOAD(VA)			PHASE	Q#	BRANCH CIRCUIT							
			A	B	C										
1	KEH-1	250													
2	RECEPT-SHOW WINDOW														
3	KEF-1		1176												
4	RECEPT-FUTURE PRINTER														
5	KEF-2			696											
6	RECEPT - SERVICE/BACK RM				180										
7	KSF-1	1920													
8	CASH REGISTER				200										
9	SPARE					360									
10	RECEPT-TEL BOARD						50								
11	TIME SWITCH TS-1, TS-2			20											
12	RECEPT-SPEAKER/RECEIVER														
13	WH-1.2	160													
14	RECEPT-POS														
15	HWRP ADJUSTAT		60												
16	RECEPT-DINING					360									
17	LTG-SIGNAGE			1200											
18	SPARE														
19	SPARE														
20	SPARE														
21	SPARE														
22	SPARE														
23	SPARE														
24	SPARE														
25	SPARE														
26	SPARE														
27	SPARE														
28	SPARE														
29	SPARE														
CONNECTED LOAD:		A	3250	B	2316	C	2146	TOTAL	7712	VA					

* - FIELD COORDINATE BASED ON AVAILABLE FAULT CURRENT.
 GFCl - U.L. LISTED "GFCl" TYPE CIRCUIT BREAKER.
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LOAD ANALYSIS			
LOAD DESCRIPTION	CONNECTED VA	DEMAND FACTOR	VA DEMAND
LIGHTING - EXTERIOR	0	1.00	0
LIGHTING - INTERIOR	1457	1.25	1821
SIGNAGE	1200	1.25	1500
RECEPTACLES	2770	FIRST 10KW @ 100%	2770
	0	REMAINDER @ 50%	0
KITCHEN EQUIPMENT	30769	0.65	20000
WATER HEATER	160	1.00	160
HVAC EQUIPMENT	22600	1.00	22600
3 Ø MOTORS	0	LARGEST MOTOR @ 125%	0
	0	REMAINDER @ 100%	0
1 Ø MOTORS	1920	LARGEST MOTOR @ 125%	2400
	1872	REMAINDER @ 100%	1872
MISCELLANEOUS	80	1.00	80
TOTALS	62828	DEMAND FACTOR	53203
CALCULATED SERVICE DEMAND AMPERES		147.680	

GENERAL NOTES:

- BRANCH CIRCUIT WIRING SHALL BE AS FOLLOWS:
 - LIGHTING AND POWER NETWORKS: (120/208V, 3Ø, 4W)
 - 100 FEET OR LESS:
 - PHASE - 3#12 AWG
 - NEUTRAL - 1#12 AWG
 - GROUND - 1#12 AWG
 - GREATER THAN 100 FEET: INCREASE ALL CONDUCTORS BY ONE WIRE GAUGE SIZE.
 - TWO NETWORKS MAXIMUM PER CONDUIT.
- PROVIDE SINGLE GANG JUNCTION BOX FOR EACH TELEPHONE AND/OR DATA OUTLET WITH 3/4" STUBBED-UP TO 6" ABOVE WALL PARTITION, OR LAY-IN CEILING. PROVIDE BLANK COVERPLATE ON EACH OUTLET.
- MINIMUM CONDUIT SIZE SHALL BE 3/4", UNLESS OTHERWISE NOTED OR INDICATED.
- EMERGENCY LIGHTING CIRCUITING SHALL BE THE SAME CIRCUIT AS THAT SERVING THE NORMAL LIGHTING IN THE AREA AND CONNECTED AHEAD OF ANY LOCAL SWITCHES.

KEITH STEFAN WIKULKA, PE
 PROFESSIONAL ENGINEER
 NORTH CAROLINA LICENSE NO. 31285
 1827 POWERS FERRY ROAD SE, BLDG 20, SUITE 100
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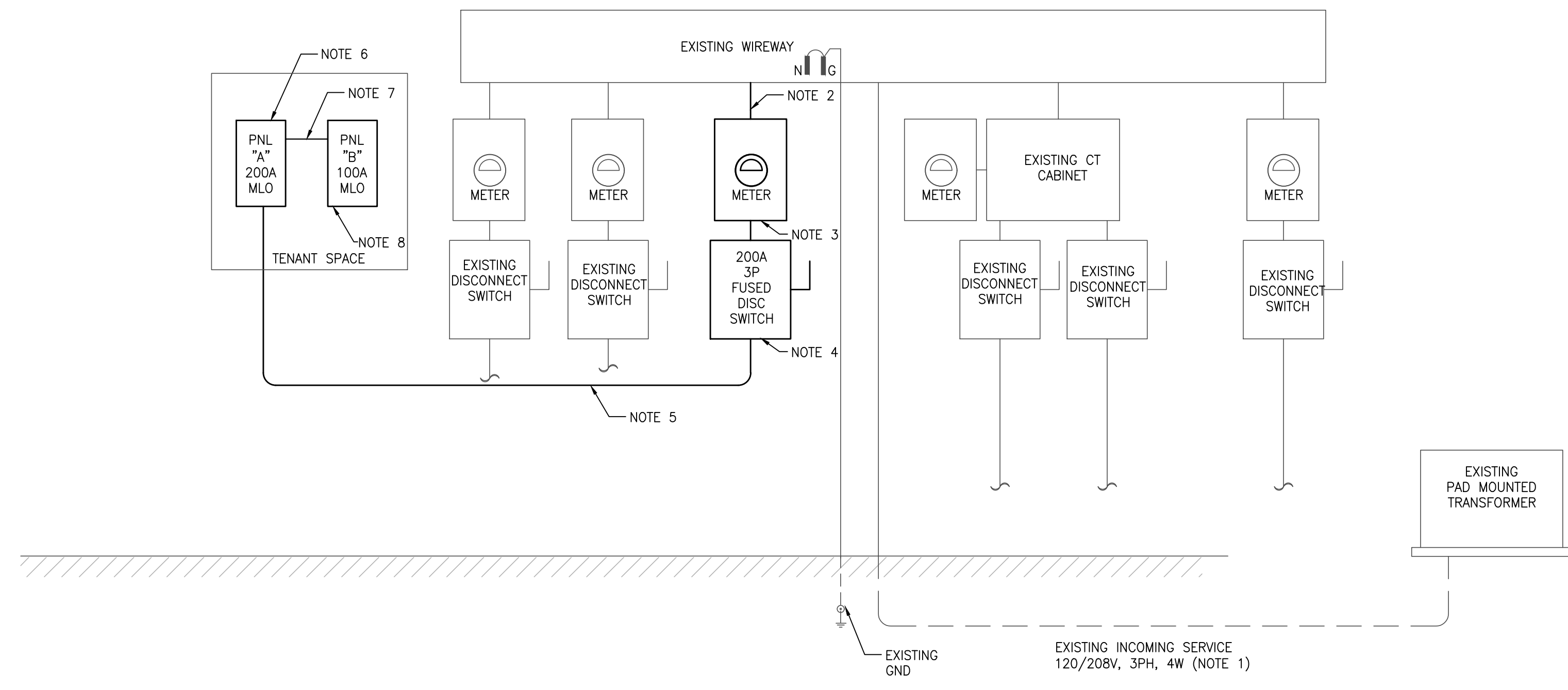
JERSEY MIKE'S SUBS
 THE SQUARE AT LILLINGTON
 NC HWY 210
 LILLINGTON, NC 28546



REV. NO.	DATE	DESCRIPTION	BY
1	07/17/24	ISSUE	AK

PROJECT NO: JMMC-152
 DRAWN BY: AK
 CHECKED BY: AR
 ISSUE DATE:

PANEL SCHEDULES & RISER



NOTES:

- CONTRACTOR SHALL FIELD VERIFY LOCATION OF MAIN ELECTRICAL SERVICE AND SERVICE ENTRANCE RATING OR ELSE PROVIDE.
- PROVIDE CABLE AND CONDUIT. 4 #3/0, 1#4G IN 2". BY LANDLORD.
- PROVIDE NEW METER SUITABLE FOR 200A, 120/208V, 3PH, 4W IN METER CAN. COORDINATE WITH LANDLORD AND UTILITY COMPANY. BY LANDLORD.
- PROVIDE CABLE AND CONDUIT. 4 #3/0, 1#6G IN 2". BY LANDLORD.
- PROVIDE 200A MLO, 120/208V, 3PH, 4W, 42 POLE PANEL BOARD. BY LANDLORD.
- PROVIDE 4 #6, 1 #10G IN 1-1/4". BY LANDLORD.
- PROVIDE NEW 100A MLO, 120/208V, 3PH, 4W, 30 POLE PANEL BOARD. BY LANDLORD.

1 RISER DIAGRAM
 E1.4 SCALE: NOT TO SCALE