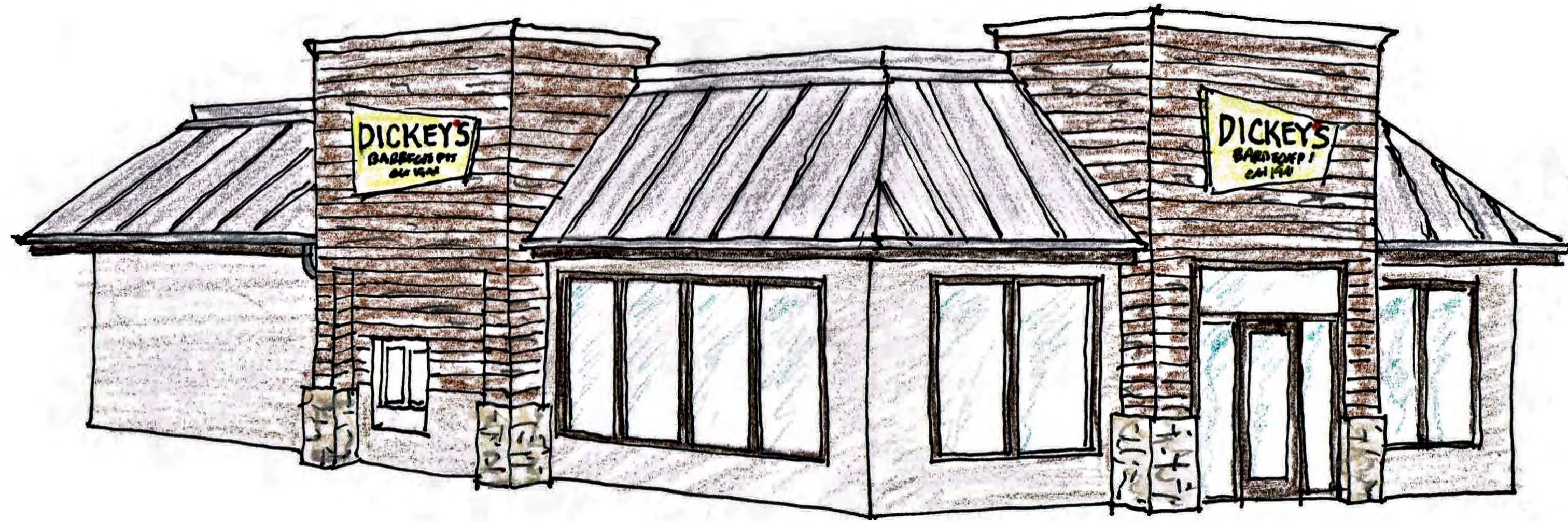




STORE NUMBER: TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604

BID, PERMIT, AND CONSTRUCTION ISSUE
 MAY 20, 2022



GENERAL NOTES	
1	CONTRACTOR SHALL SECURE ALL NECESSARY LICENSES AND PERMITS TO PERFORM THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FEES ASSOCIATED WITH LICENSES AND PERMITS.
2	ALL WORK SHALL COMPLY WITH ALL APPLICABLE CITY, COUNTY, STATE AND NATIONAL CODES, STATUTES, ORDINANCES, REGULATIONS AND STANDARDS ADOPTED BY THE AUTHORITIES HAVING JURISDICTION OVER THE WORK.
3	CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS AND OBTAIN DIRECTION FROM THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
4	CONTRACTOR SHALL NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS INCLUDING CLEARANCES REQUIRED BY OTHER TRADES BEFORE PROCEEDING WITH THE WORK.
5	ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE.
6	CONTRACTOR TO COORDINATE LOCATIONS WHERE BLOCKING IS REQUIRED AND THE TYPE OF BLOCKING REQUIRED WITH OWNER AND OWNER'S CONSULTANTS. ALL BLOCKING SHALL BE F.R.T.
7	CONTRACTOR SHALL PROVIDE AND INSTALL SIGNAGE FOR ACCESSIBILITY PER THE TEXAS ACCESSIBILITY STANDARDS AND THE AMERICANS WITH DISABILITIES ACT. SUBMIT PROPOSED SIGNAGE DESIGN AND COLORS TO ARCHITECT FOR REVIEW AND APPROVAL PRIOR TO PURCHASE AND INCORPORATION INTO THE WORK.
8	ALL INTERIOR AND EXTERIOR DOOR HARDWARE SHALL COMPLY WITH THE REQUIREMENTS OF LOCAL GOVERNING AUTHORITIES, THE STATE OF TEXAS, AND THE FEDERAL AMERICANS WITH DISABILITIES ACT.
9	CONTRACTOR SHALL PROVIDE AND INSTALL PANIC HARDWARE AT EXIT DOORS WHERE REQUIRED BY CODE.
10	WHERE REQUIRED BY CODE CONTRACTOR SHALL PROVIDE AND INSTALL SIGNAGE AT EXIT DOORS IN 1" HIGH LETTERS READING "THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED."
11	MOUNTING HEIGHTS OF ALL HARDWARE, FIXTURES AND EQUIPMENT SHALL COMPLY WITH THE REQUIREMENTS OF THE LOCAL GOVERNING AUTHORITIES, TEXAS ACCESSIBILITY STANDARDS, AND THE FEDERAL AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES.
12	CONTRACTOR SHALL PROTECT ALL EXISTING CONSTRUCTION AND ALL EXISTING ABOVE AND BELOW GROUND UTILITIES. CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING CONDITIONS.
13	CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF MODIFICATIONS TO EXISTING BUILDING FIRE SPRINKLER SYSTEM. CONTRACTOR TO SUBMIT FIRE SPRINKLER SHOP DRAWINGS TO OWNER'S CONTACT FOR REVIEW AND APPROVAL PRIOR TO SUBMITTING FIRE SPRINKLER DRAWINGS FOR PERMIT.
14	CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGN AND INSTALLATION OF FIRE ALARM SYSTEM IN ACCORDANCE WITH APPLICABLE CODE, LANDLORD, AND OWNER REQUIREMENTS. CONTRACTOR TO SUBMIT FIRE ALARM SHOP DRAWINGS TO OWNER'S CONTACT FOR REVIEW AND APPROVAL PRIOR TO SUBMITTING FIRE ALARM DRAWINGS FOR PERMIT.
15	CONTRACTOR SHALL PROVIDE AND INSTALL PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY APPLICABLE CODES. SUBMIT CABINET DESIGN AND PROPOSED LOCATIONS TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
16	CONTRACTOR SHALL COORDINATE WITH OWNER'S DESIGNATED AGENT TO SCHEDULE DELIVERY AND/OR INSTALLATION OF ITEMS PROVIDED BY OWNER UNDER SEPARATE CONTRACT(S) INCLUDING, BUT NOT LIMITED TO: - FOOD SERVICE EQUIPMENT - FURNITURE - AUDIO VISUAL EQUIPMENT INCLUDING - SOUND SYSTEM - SATELLITE/CABLE TV - TELEPHONE, DATA AND SIMILAR LOW VOLTAGE CABLE SYSTEMS - SECURITY SYSTEM - SIGNAGE
17	CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL UTILITY CONNECTIONS TO ALL OWNER PROVIDED FOOD SERVICE EQUIPMENT.
18	CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING POWER REQUIREMENTS AND MAKING FINAL ELECTRICAL CONNECTIONS TO OWNER PROVIDED SIGNAGE
19	PROPOSED SUBSTITUTIONS FOR MATERIALS AND EQUIPMENT SPECIFIED IN THE CONSTRUCTION DOCUMENTS SHALL BE SUBMITTED TO OWNER'S CONTACT FOR REVIEW AND APPROVAL. NO SUBSTITUTED MATERIALS OR EQUIPMENT SHALL BE INCORPORATED INTO THE WORK WITHOUT WRITTEN APPROVAL FROM THE OWNER.
20	CONTRACTOR SHALL SUBMIT TO OWNER'S CONTACT TO REVIEW AND APPROVAL ALL SHOP DRAWINGS, PRODUCT DATA, AND/OR MATERIAL SAMPLES FOR THE FOLLOWING ITEMS: - STEEL RAILINGS AND ORNAMENTAL METAL WORK - DOORS AND WINDOWS - DOOR HARDWARE - MILLWORK - ALL FINISHES LISTED IN SCHEDULE OF MATERIALS - TOILET ACCESSORIES - SIGNAGE FOR ACCESSIBILITY - PLUMBING FIXTURES AND EQUIPMENT - ELECTRICAL EQUIPMENT INCLUDING LIGHT FIXTURES - FIRE SPRINKLER SYSTEM - FIRE ALARM SYSTEM
21	CONTRACTOR SHALL MAINTAIN ONE SET OF RECORD DRAWINGS AT THE JOB SITE AT ALL TIMES. ALL CHANGES MADE DURING CONSTRUCTION SHALL BE DOCUMENTED ON THE RECORD DRAWINGS. RECORD DRAWINGS SHALL BE MAINTAINED IN A CLEAN, DRY AND LEGIBLE CONDITION. DO NOT USE RECORD DRAWINGS FOR CONSTRUCTION PURPOSES. RECORD DRAWINGS SHALL BE RETURNED TO THE OWNER AT THE CLOSE OF CONSTRUCTION.
22	AT CLOSE OF CONSTRUCTION, CONTRACTOR SHALL FURNISH OWNER WITH 3-RING BINDER(S) CONTAINING THE FOLLOWING ITEMS: - OPERATION & MAINTENANCE MANUALS FOR ALL EQUIPMENT AND FINISHES - COPIES OF ALL WARRANTIES AND BONDS - COPIES OF ALL LIEN RELEASES - LIST OF ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS WITH ACCURATE, CURRENT CONTACT INFORMATION FOR EACH - COPY OF A THIRD PARTY CERTIFIED HVAC TEST AND BALANCE REPORT
23	PROVIDE A COPY OF THE RECORD DOCUMENTS IN HARD COPY AND ELECTRONIC PDF FORMAT AT THE COMPLETION OF CONSTRUCTION.

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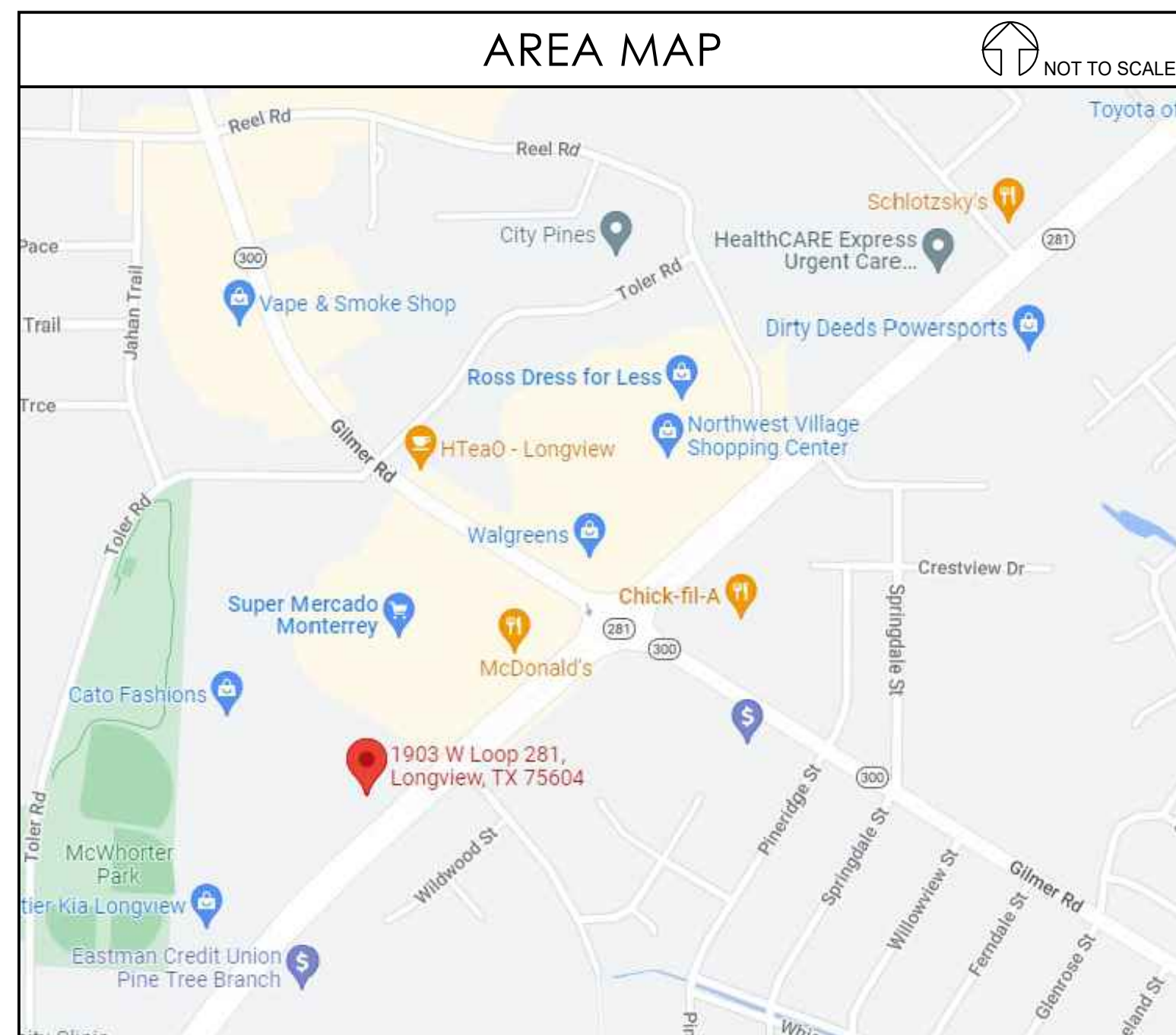
DICKEY'S BARBECUE PIT
 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

PROJECT NO.
 2207

Revisions / Date
 05/17/2022

Sheet No.
A0.0
 COVER SHEET

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D1.0	DEMOLITION PLAN
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A2.1	FURNITURE & EQUIPMENT PLAN
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E1.0	POWER PLAN
E2.0	LIGHTING PLAN
E3.0	ELECTRICAL PANELS & RISER DIAGRAM
E4.0	ELECTRICAL DETAILS



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BUILDING CODE DATA

2012 INTERNATIONAL BUILDING CODE
 2012 INTERNATIONAL MECHANICAL CODE
 2017 NATIONAL ELECTRICAL CODE
 2012 INTERNATIONAL PLUMBING CODE
 2015 INTERNATIONAL ENERGY CONSERVATION CODE
 2012 INTERNATIONAL FIRE CODE
 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY STANDARDS (ADA)
 TEXAS ELIMINATION OF ARCHITECTURAL BARRIERS LAY 2009
 TEXAS ACCESSIBILITY STANDARDS (TAS)

CURRENT ZONING
 C: COMMERCIAL

BUILDING AREA
 GROSS LEASEABLE AREA = 2,277 SQFT
 LEASE SPACE / PROJECT AREA = 2,277 SQFT

CONSTRUCTION TYPE
 TYPE V-b

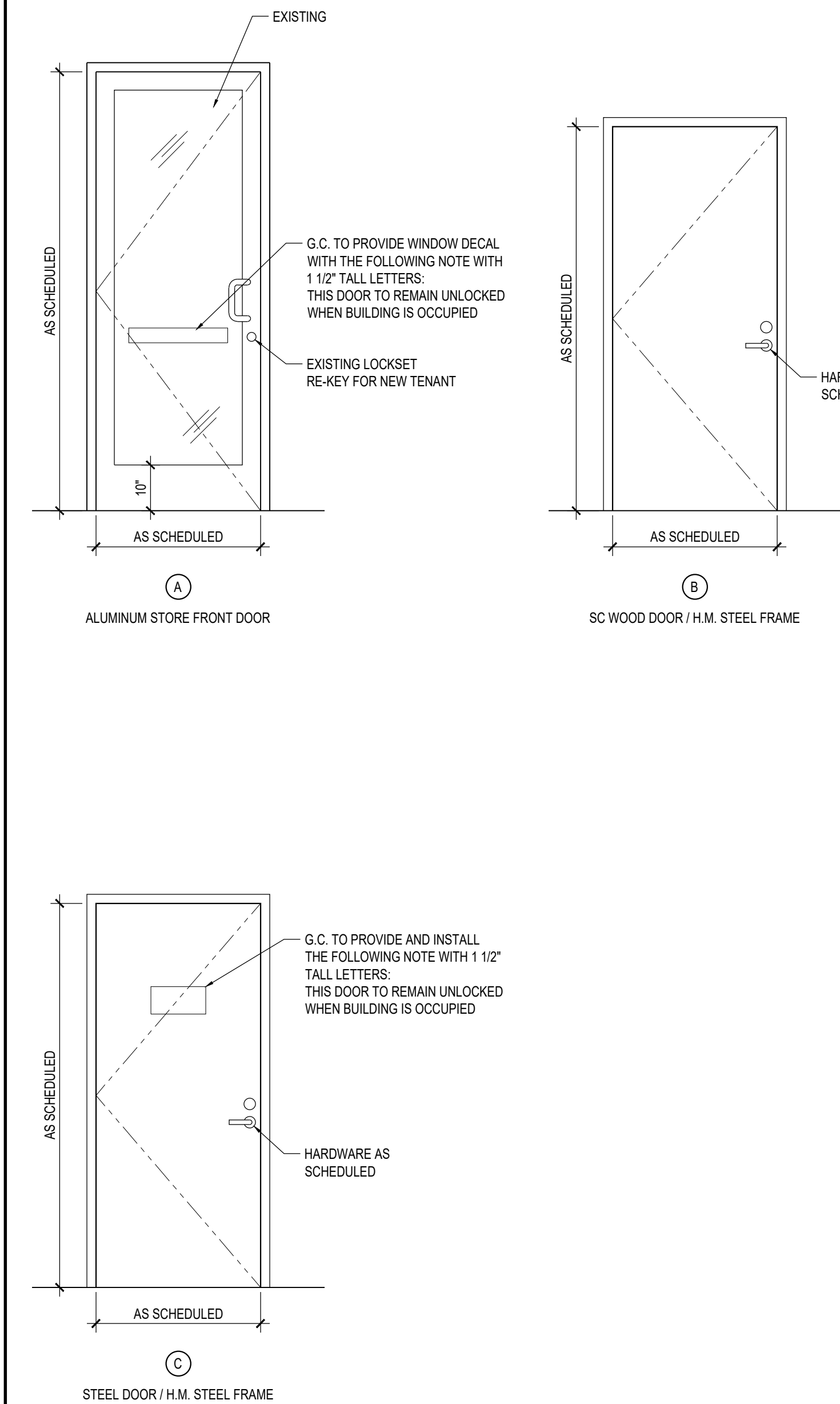
USE GROUP
 A2

FIRE PROTECTION
 NON-SPRINKLERED

OCCUPANCY CALCULATIONS
 TOTAL OCCUPANT LOAD 80

NUMBER OF EXITS REQUIRED 2 EXITS @ 64"
 NUMBER OF EXITS PROVIDED 3 EXITS @ 108"

2207 TX-2195 - DOOR TYPES



2207 TX-2195 - DOOR SCHEDULE

DOOR NO.	SIZE	THICKNESS	TYPE	FIRE RATING	HARDWARE	FRAME		DOOR		REMARKS
						MATERIAL	FINISH	MATERIAL	FINISH	
101	3'-0" x 7'-0"	BY MFR.	A	N/A	ENTRANCE	ALUMINUM	CLEAR ANODIZED	ALUM / GLASS	CLEAR ANODIZED	CLOSER AND PANIC HARDWARE
102	3'-0" x 7'-0"	1 3/4"	B	N/A	PRIVACY	METAL	P-1/P-3 - REF: X/A6.1	WOOD	P-1/P-3	PRIVACY LOCK SET - NO CLOSER
103	3'-0" x 7'-0"	1 3/4"	B	N/A	PRIVACY	METAL	P-1/P-3 - REF: X/A6.1	WOOD	P-1/P-3	PRIVACY LOCK SET - NO CLOSER
105	3'-0" x 7'-0"	BY MFR.	A	N/A	ENTRANCE	ALUMINUM	CLEAR ANODIZED	ALUM / GLASS	CLEAR ANODIZED	CLOSER AND PANIC HARDWARE
113	4'-0" x 6'-8"	1 3/4"	C	N/A	PANIC	METAL	P-1 EXT / P-3 INT	METAL	P-1 EXT / P-3 INT	CLOSER AND PANIC HARDWARE

2207 TX-2195 - STANFORD SONOMA DÉCOR AND FINISHES

GENERAL CONTRACTOR TO INSTALL	
• BRICK PANELING ON WALL	• WING WALLS
• PAPER TOWEL HOLDERS	• WOOD PANELS FOR WAINSCOT ON WALLS
• BUN RACK	• WOOD TRIM FOR BATHROOM
• FRP BACK OF HOUSE	• WOOD FOR WAINSCOT
• FRP BATHROOMS	• WOOD BASE BOARD
• WOOD TRIM AROUND TILE AT BEVERAGE BAR	• BENCHES
• BRICK PANELING BEHIND WALL OF BEVERAGE BAR	• CHAIRS
• SERVING LINE FINISHES	• FLOORING
• BAR FINISHES	• TRASH CANS
• BEVERAGE BAR	• POS TABLE
	• HOT AND COLD TABLES

2207 TX-2195 - SCHEDULE OF MATERIALS

ITEM	SOURCE	DESCRIPTION	LOCATION	COLOR	FINISH	SUPPLIED BY	INSTALLED BY	REMARKS
FLOOR								
F-1	KARDEAN DESIGN FLOORING	7" x 48" TILE PLANK RESILIENT FLOORING	DINING AREA AND RESTROOMS	VAN GOGH GLEUEDOWN CHARRED OAK VGW102T	RESILIENT TILE, SLIP RESISTANT	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
F-2	DALTILE PAVERS	6" QUARRY TILE GROUT: MAPEI ULTRAFLEX 2, #47 CHARCOAL	KITCHEN AND OFFICE	RED OQ84	SMOOTH FINISH	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
F-3	DALTILE PAVERS	6" QUARRY TILE GROUT: MAPEI ULTRAFLEX 2, #47 CHARCOAL	WALK-IN COOLER	RED OQ81	SURETREAD	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
BASE								
B-1	DALTILE PAVERS	6" QUARRY TILE COVE BASE GROUT: MAPEI ULTRAFLEX 2, #47 CHARCOAL	KITCHEN AND OFFICE	RED OQ84	SMOOTH FINISH	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
B-2	STANFORD SONOMA	2" x 6" RECLAIMED WOOD BASE	ALL CUSTOMER AREA WALLS	WOOD BASE	2 COATS OF CABOT BROWN MAHOGANY STAIN AND 1 COAT OF CLEAR FINISH STAIN	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
B-3	DALTILE	4 1/4" x 12 3/4"	RESTROOMS	ARTIC WHITE 0190	0190A34C1MOD1P2 COVE BASE	GC	GC	
B-4	ROPPE PINNACLE	6" RUBBER COVE BASE	STORAGE	BLACK	BLACK	GC	GC	
CEILING								
C-1	DURACLEAN OR APPROVED EQUAL	LAY-IN CEILING TILES	CUSTOMER AREA	CT-2005 2x2 BLACK - FISSURED CT-2018 2x4 BLACK - FISSURED	15/16" GRID: DONN DXDXL COLOR: FLAT BLACK	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
C-1X	EXISTING	EXISTING LAY-IN CEILING TILES	CUSTOMER AREA	PAINT EXISTING GRID AND TILES BLACK TO MATCH C-1	PAINT EXISTING GRID AND TILES BLACK TO MATCH C-1	EXISTING	EXISTING	REPAIR AND/OR REPLACE AS NEEDED FOR LIKE NEW CONDITION
C-2	DURACLEAN OR APPROVED EQUAL	LAY-IN CEILING TILES	RESTROOM AND OFFICE AREA	CT-2005 2x2 WHITE - FISSURED CT-2018 2x4 WHITE - FISSURED	15/16" GRID: DONN DXDXL COLOR: FLAT WHITE	VENDOR	GC	
C-2X	EXISTING	EXISTING LAY-IN CEILING TILES	RESTROOM AND OFFICE AREA	WHITE VINYL	EXISTING WHITE TILES & WHITE GRID	EXISTING	EXISTING	REPAIR AND/OR REPLACE AS NEEDED FOR LIKE NEW CONDITION
C-3	DURACLEAN OR APPROVED EQUAL	VINYL FACED LAY-IN CEILING TILES	KITCHEN AND SERVER AREA	CT-2005 2x2 WHITE - VINYL CT-2018 2x4 WHITE - VINYL	15/16" GRID: DONN HEAVY-DUTY DXDXL COLOR: FLAT WHITE	VENDOR	GC	VINYL FACED FINISH SMOOTH AND WASHABLE
C-3X	EXISTING	EXISTING LAY-IN CEILING TILES	KITCHEN AND SERVER AREA	WHITE VINYL	EXISTING VINYL WHITE TILES & WHITE GRID	EXISTING	EXISTING	REPAIR AND/OR REPLACE AS NEEDED FOR LIKE NEW CONDITION
C-4	REF: SPECIFICATIONS	GYPSUM BOARD CEILING		PAINT P-3	FINISH: EGGSHELL	GC	GC	
C-4X	EXISTING	GYPSUM BOARD CEILING		PAINT P-3	FINISH: EGGSHELL	GC	GC	REPAIR AND/OR REPLACE AS NEEDED FOR LIKE NEW CONDITION
C-5	REF: SPECIFICATIONS	OPEN CEILING TO STRUCTURE ABOVE	CUSTOMER AREA	PAINT P-1	FINISH: DRYFALL FINISH SEMI-GLOSS	GC	GC	
WAINSCOT AND WALLS								
P-1	SHERWIN WILLIAMS	GYPSUM BOARD / PLASTER	CUSTOMER AREA, INTERIOR DOORS & FRAMES	SW6285 - TRICORN BLACK	LATEX - ACRYLIC FINISH: SEMI-GLOSS - 3 COATS	GC	GC	ONE COAT B28W2600, PROMAR ZERO VOC LATEX PRIMER. TWO COATS K46 SERIES, PRO-INDUSTRIAL PRE-CATALYZED WATERBASED EPOXY. FINISH: SEMI-GLOSS
P-3	BEHR PREMIUM PLUS	ULTRA PURE WHITE #2450	KITCHEN SIDE DOORS & FRAMES	ULTRA PURE WHITE #2450	FINISH: EGGSHELL	GC	GC	ALL DINING ROOM WALLS, FOR FUTURE CONCEPT
WP-1	STANFORD SONOMA	RECLAIMED WOOD SLATS	DINING ROOM AND MENU SOFFIT	RECLAIMED WOOD SLATS	PRE-ASSEMBLED SECTIONS OF 1x6 RECLAIMED WOOD PANELS	GC	GC	ALL DINING ROOM WALLS AND LOW WALLS
WP-2	STANFORD SONOMA	ROLLED METAL PANEL AND DECORATIVE TRIM, ATTACH USING #6 METAL FINISH SCREWS	SERVICE LINE		N/A	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
FRP-1	MARLITE (OR APPROVED EQUAL)	FIBERGLASS REINFORCED PANEL	KITCHEN AND OFFICE	4' x 10' FIBERGLASS REINFORCED PANEL	P-100 WHITE - PEBBLE FINISH CLASS 'C'	GC	GC	
FRP-2	MARLITE (OR APPROVED EQUAL)	FIBERGLASS REINFORCED PANEL	BACK BAR ABOVE COUNTER	4' x 10' FIBERGLASS REINFORCED PANEL	SMOKE GREY - SMOOTH FINISH CLASS 'C'	GC	GC	
SS-1	STAINLESS STEEL VENDOR	STAINLESS STEEL PANEL	KITCHEN	STAINLESS STEEL	SMOOTH	GC	GC	REFERENCE PLANS FOR LOCATION
CT-1	STANFORD SONOMA	WOOD TOP	HALF WALL			VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
CT-2	DALTILE	4 1/4" x 12 3/4" SUBWAY TILE	KITCHEN AND BEVERAGE COUNTER	WHITE HOT HICKORY FL90 BRIGHT WHITE POLISHED	GROUT: MAPEI - 47 CHARCOAL GROUT LINES: 1/4" AT ALL LOCATIONS	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
BV-1	STANFORD SONOMA	THIN BRICK VENEER	DINING ROOM AT MERCHANDISER	GENERAL SHALE PEPPERMILL	N/A	VENDOR	GC	CONTACT: VANESSA CRIDER (706) 624-2527 vanessa_crider@mohawkind.com
GRAPHIC								
GRAPHIC	FURNISHED BY OWNER	GRAPHIC WALLPAPER	CUSTOMER AREA AND RESTROOMS	BY OWNER	BY OWNER	OWNER	GC	REFER TO SPECIFICATIONS. FIELD VERIFY MEASUREMENTS PRIOR TO ORDERING
STOREFRONT								
T-1	3M	STOREFRONT WINDOW FILM	STOREFRONT WINDOWS	SCOTCHA TRANSLUCENT GRAPHIC FILM 3630-22	BLACK OPAQUE 2 MIL. PRESSURE SENSITIVE	GC	GC	
NOTES: CEILING TILE - LVT FLOORING - QUARRY TILE - SUBWAY TILE - WAINSCOT - AND BASE MILLWORK WILL BE SUPPLIED BY STANFORD SONOMA AND PAID FOR AND INSTALLED BY THE GENERAL CONTRACTOR. FRP AND STAINLESS STEEL PANELS PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. ALL INTERIOR FINISHES SHALL MEET OR EXCEED MINIMUM ASTM E84 CLASS C FLAME SPREAD INDEX 76-200 AND SMOKE DEVELOPED INDEX 0-450. ALL DECORATIVE INTERIOR FABRICS SHALL MEET OR EXCEED NFPA 701 FLAME PROPAGATION REQUIREMENTS. G.C. TO VERIFY ALL FINISHES WITH TENANT PRIOR TO ORDERING AND INSTALLATION.								

2207 TX-2195 - TOILET ACCESSORY SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER / MODEL #	SUPPLIED BY	INSTALLED BY	REMARKS
GB-18	18" ADA GRAB BAR	BOBRICK / B-5806 x 18 STAINLESS STEEL W/ CONCEALED MOUNTING FLANGE		GC	OR APPROVED EQUAL
GB-36	36" ADA GRAB BAR	BOBRICK / B5806 x 36 STAINLESS STEEL W/ CONCEALED MOUNTING FLANGE		GC	OR APPROVED EQUAL
GB-42	42" ADA GRAB BAR	BOBRICK / B5806 x 42 STAINLESS STEEL W/ CONCEALED MOUNTING FLANGE		GC	OR APPROVED EQUAL
TP-1	SURFACE MOUNTED TISSUE HOLDER	BRADLEY / CUSTOM PIECE FINISH: BLACK IRON		GC	OR APPROVED EQUAL
PG-1	ADA UNDER-LAVATORY PLUMBING GUARD	COORDINATE WITH SINK MANUFACTURE		GC	COORDINATE WITH SINK MANUFACTURE
WM-1	LAVATORY MIRROR WALL MOUNT	BRADLEY / 780-018360 SATIN STAINLESS STEEL FRAME		GC	OR APPROVED EQUAL
TD-1	PAPER TOWEL HOLDER	BRADLEY / CUSTOM PIECE FINISH: BLACK IRON		GC	SURFACE MOUNTED OR APPROVED EQUAL
SD-1	LIQUID SOAP DISPENSER	KIMBERLY CLARK / 92145 FINISH: GRAY / BLACK		GC	OR APPROVED EQUAL
TC-1	4 GALLON TRASH BIN W/ HANDS-FREE COVER	RUBBERMAID / 1091982 FINISH: METAL		GC	OR APPROVED EQUAL

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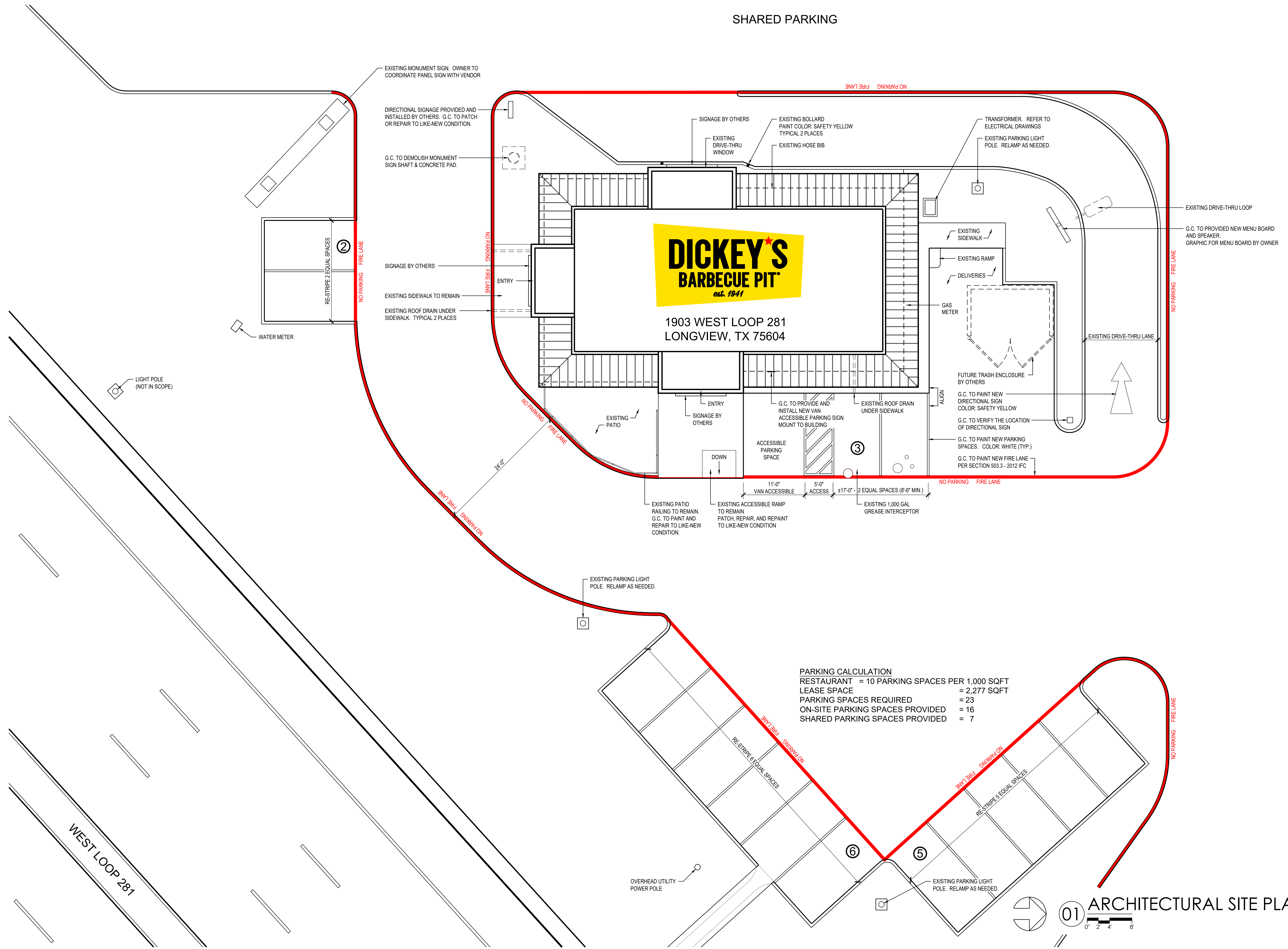
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 SCHEDULES & DOOR TYPES

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SHARED PARKING



**DICKEY'S
BARBECUE PIT**
est. 1941

1903 WEST LOOP 281
LONGVIEW, TX 75604

PARKING CALCULATION

RESTAURANT	= 10 PARKING SPACES PER 1,000 SQFT
LEASE SPACE	= 2,277 SQFT
PARKING SPACES REQUIRED	= 23
ON-SITE PARKING SPACES PROVIDED	= 16
SHARED PARKING SPACES PROVIDED	= 7

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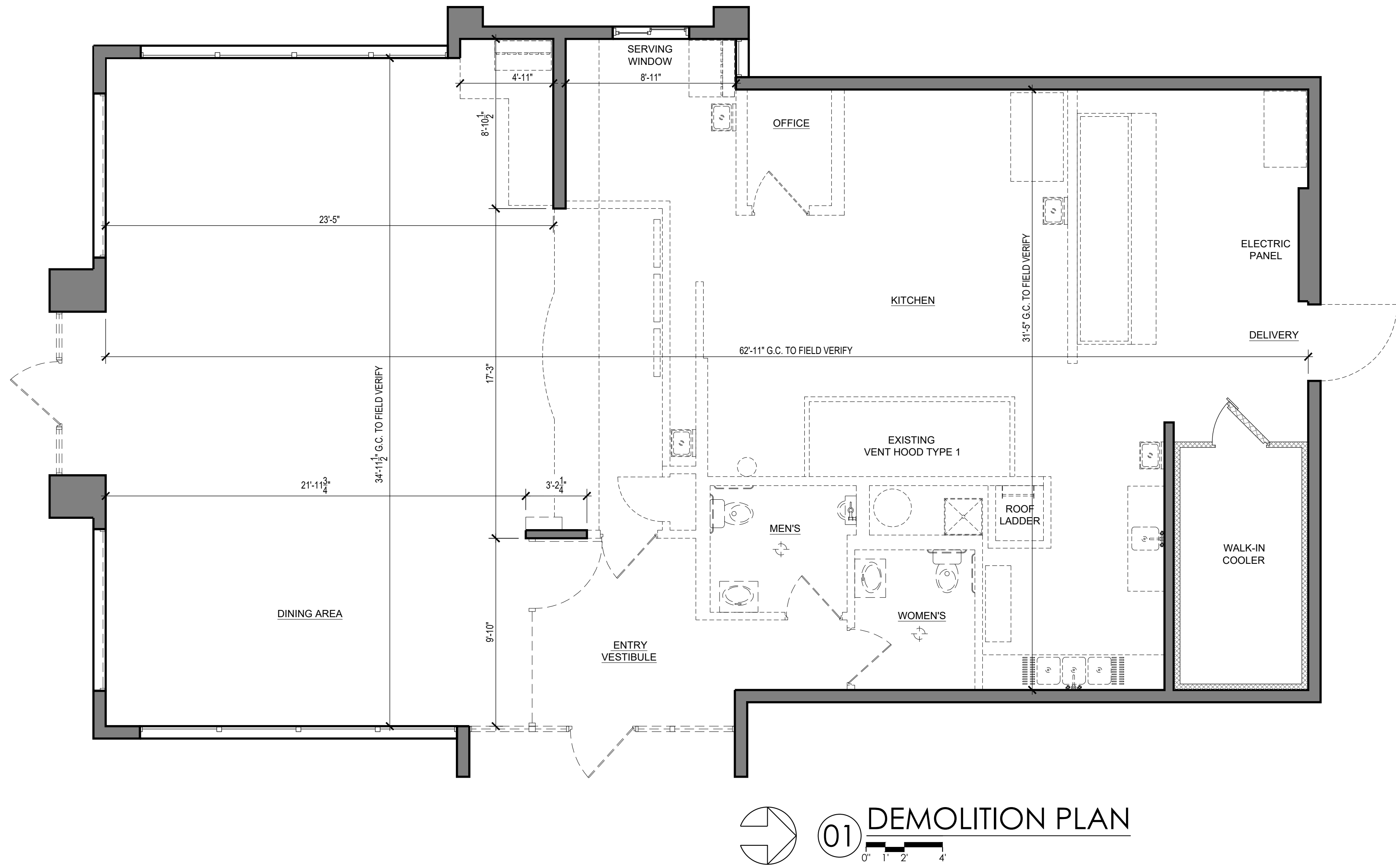
Revisions / Date

05/17/2022

Sheet No.
A1.0
ARCHITECTURAL
SITE PLAN

NOT FOR PERMITTING, REGULATORY APPROVAL, OR CONSTRUCTION

01 ARCHITECTURAL SITE PLAN



01 DEMOLITION PLAN

NOT FOR PERMITTING, REGULATORY APPROVAL, OR CONSTRUCTION

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PROJECT NO.
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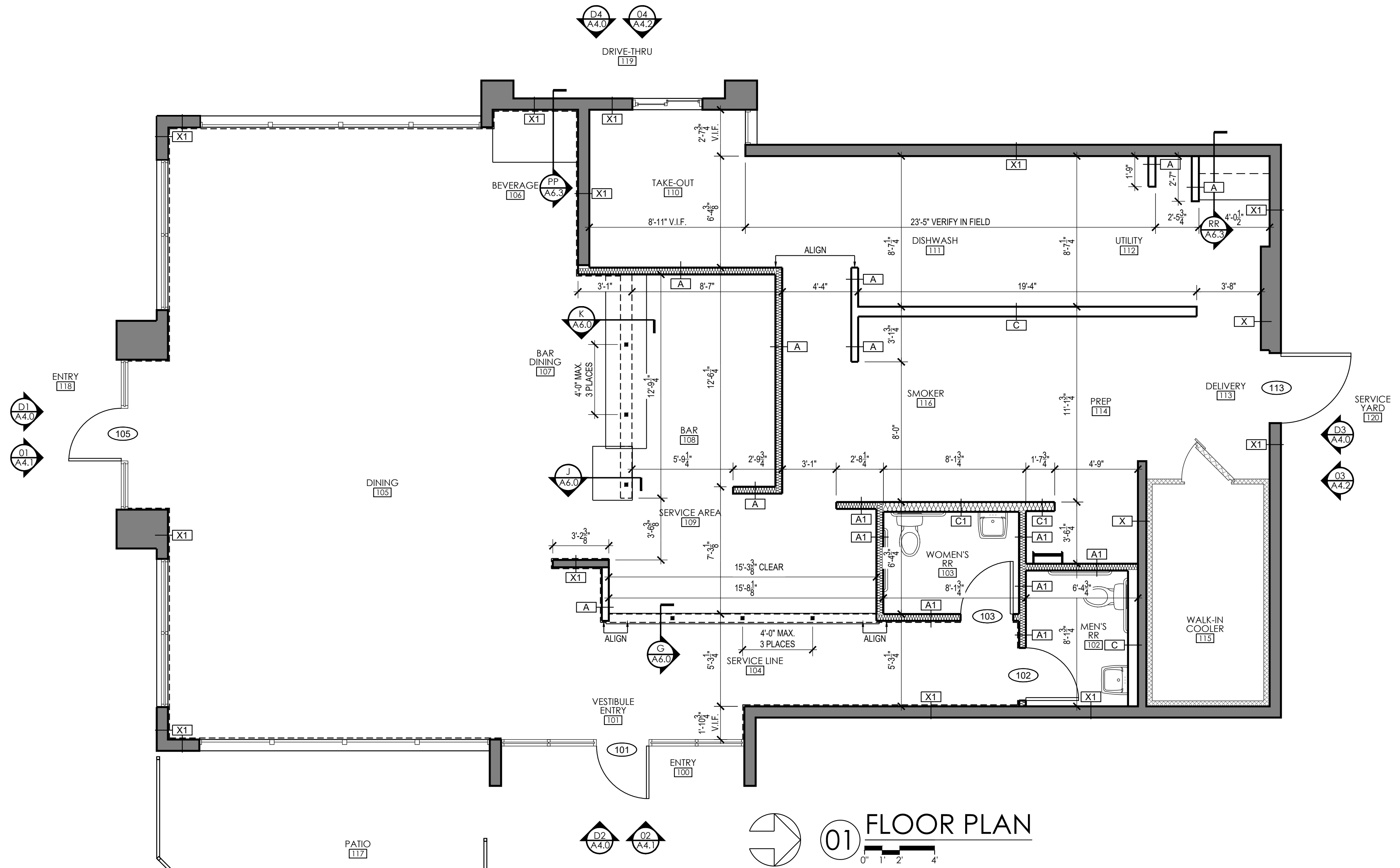
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 DEMOLITION PLAN

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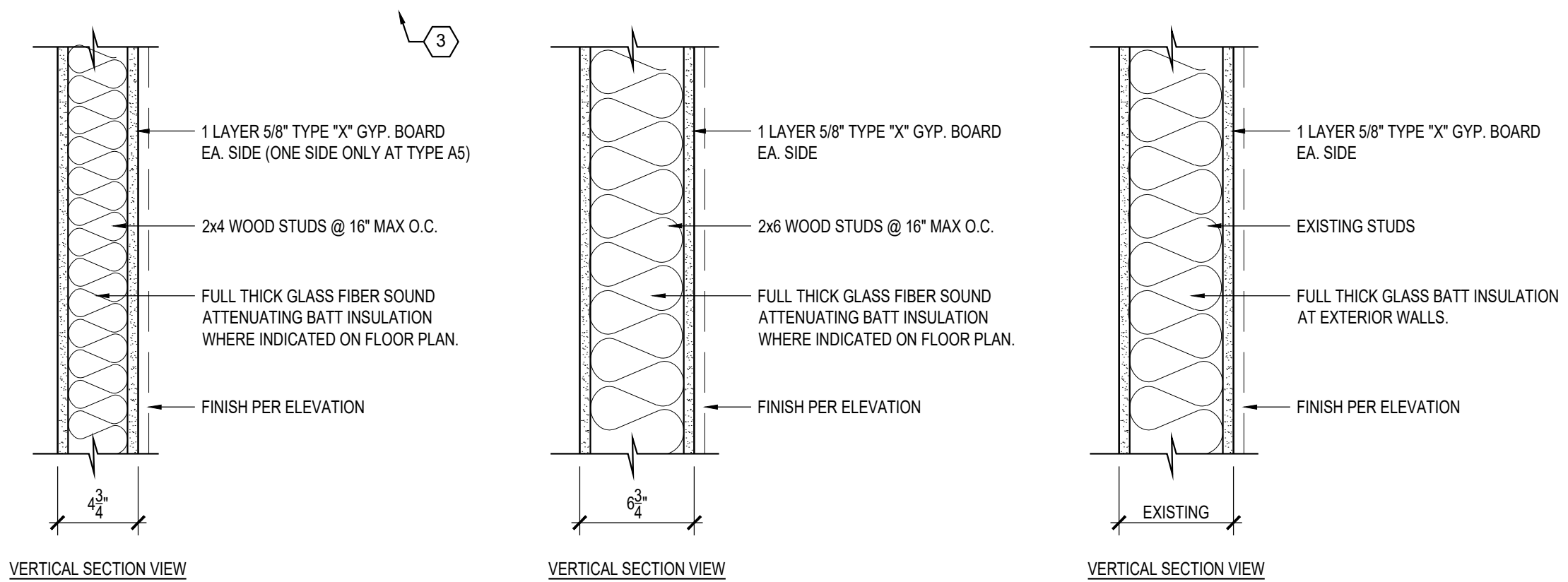
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01 FLOOR PLAN

2207 TX-2195 - WALL TYPES



- A** 2x4 WOOD STUD TO MIN. 6" ABOVE CEILING. BRACE TO STRUCTURE @ 3'-0" MAX O.C. ALT. SIDES.
- A1** 2x4 WOOD STUD WALL TO RUN FULL HEIGHT TO DECK.
- C** 2x6 WOOD STUD TO MIN. 6" ABOVE CEILING. BRACE TO STRUCTURE @ 3'-0" MAX O.C. ALT. SIDES.
- C1** 6" WOOD STUD WALL TO RUN FULL HEIGHT TO DECK.
- X** EXISTING PARTITION TO 6" ABOVE CEILING. BRACE TO STRUCTURE @ 3'-0" MAX O.C. ALT. SIDES.
- X1** EXISTING FULL HEIGHT PARTITION.

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DICKEY'S BARBECUE PIT
 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

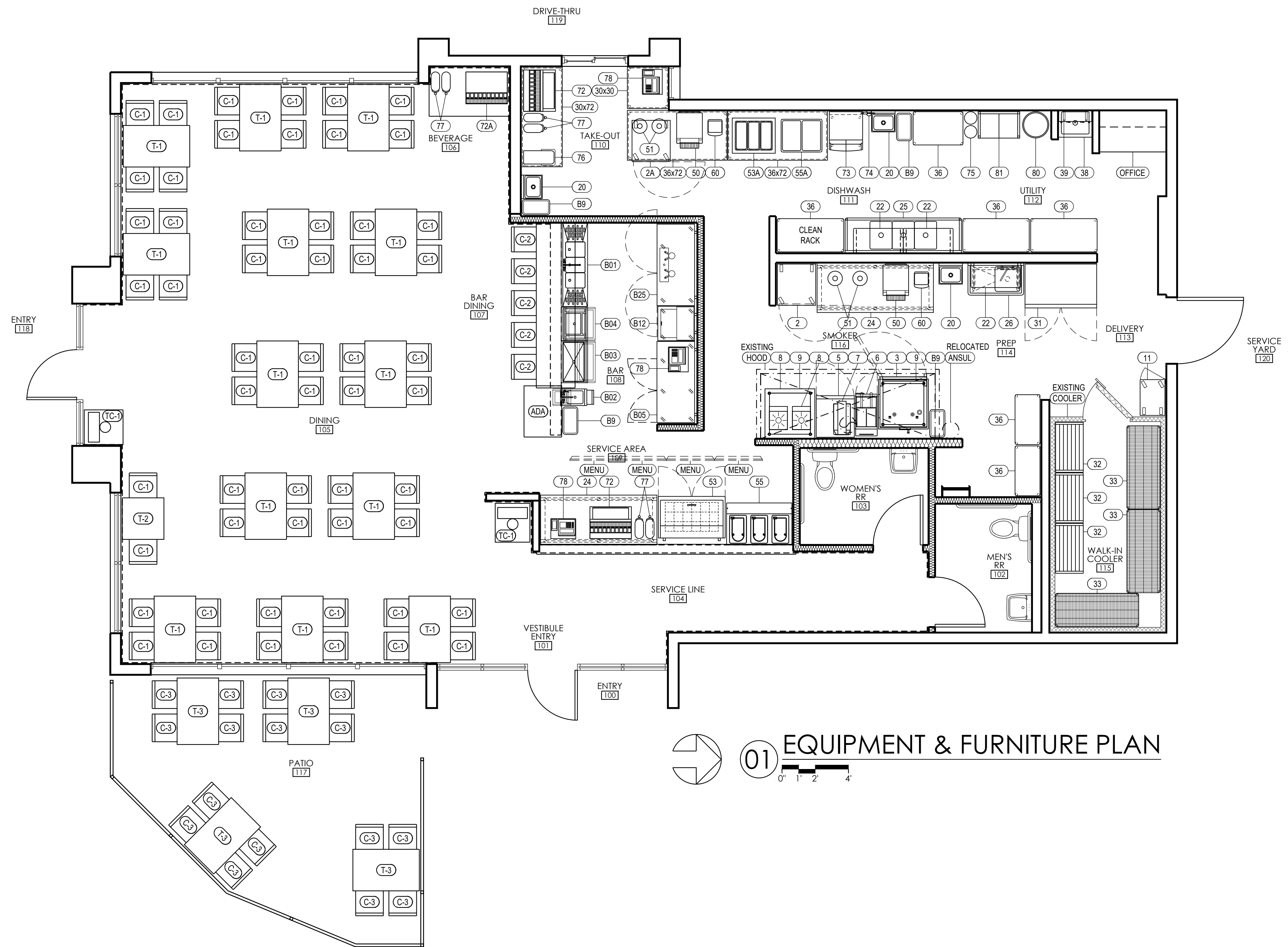
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05/17/2022

Sheet No.
A2.0
FLOOR PLAN

TX-2195 - EQUIPMENT SPECS		
ITEM	GENERAL DESCRIPTION	REMARKS
KITCHEN		
2	HEATED CABINET	
2A	UNDERCOUNTER HEATED CABINET	UNDER BLOCK STATION
3	SMOKER	GAS
5	UNDERCOUNTER FREEZER	
6	FRYER	GAS
7	FRY WARMER	
8	COUNTERTOP INDUCTION RANGE	
9	WORK TABLE	36" x 36"
11	HEAT / COOL PAN CARRIER	
20	HANDSINK	
22	OVERSHELF	
24	WORK TABLE	36" x 84"
25	3 COMPARTMENT DISH SINK	
26	1 COMPARTMENT DISH SINK	
31	REACH-IN FREEZER	
32	DUNNAGE RACK	FOR EXISTING WALK-IN COOLER
33	SHELVES	FOR EXISTING WALK-IN COOLER
36	WIRE RACK	REFER TO PLANS FOR SIZES
38	MOP SINK	
39	UTILITY SHELF	ABOVE MOP SINK
50	BUN GRILL TOASTER	
51	WARMING LIGHT	
53	REFRIGERATED PREP TABLE	
53A	REFRIGERATED COLD PANS	DROP-IN
55	STEAM TABLE	
55A	DROP-IN FOOD WARMER	DROP-IN
60	PRICING SCALE	
72	SODA DISPENSING UNIT	
72A	SODA WITH ICE DISPENSER	COUNTERTOP SODA WITH ICE
73	ICE MACHINE & BIN	
74	WATER FILTER	
75	CO2 GAS TANKS	
76	TEA BREWING STATION	
77	TEA URNS	
78	POS STATION	
80	WATER HEATER	ELECTRIC - TANK STYLE
81	BAG-N-BOX SHELVING	
EXISTING	EXHAUST HOOD (11'-0")	REUSE EXHAUST HOOD & ANSUL
EXISTING	WALK-IN COOLER	REUSE WALK-IN COOLER
CUSTOM	WORK TABLE	30" x 30" - CUSTOM SIZE
CUSTOM	WORK TABLE	30" x 72" - CUSTOM SIZE
CUSTOM	WORK TABLE	36" x 72" - CUSTOM SIZE
OFFICE	MILLWORK OFFICE TABLE	30" x 48" WITH UPPER SHELVES
BAR		
B9	TRASH CAN	
B01	UNDERBAR 3-COMP SINK	
B02	UNDERBAR HAND SINK	
B03	UNDERBAR ICE BIN	CUSTOM - 30" WIDE
B04	UNDERBAR GLASS RACK	
B05	REFRIGERATED CABINET	GLASS DOOR WITH COUNTERTOP
B12	GLASS/MUG FROSTER	
B25	REFRIGERATED BEER DISPENSER	2 HALF KEGS WITH COUNTERTOP
NOTES:		
MSC DESIGN, LLC 04/26/2022		

TX-2195 - FURNITURE SCHEDULE		
ITEM	GENERAL DESCRIPTION	REMARKS
T-1	48" x 30"	QTY = 13
T-2	30" x 30"	QTY = 1
T-3	48" x 30" (PATIO)	QTY = 4
C-1	GENERAL DINING	QTY = 54
C-2	BAR DINING	QTY = 5
C-3	PATIO DINING	QTY = 16
MENU	DIGITAL MENU BOARD	QTY = 4
TC-1	TRASH CONTAINER	QTY = 2
TV-1	LED FLAT SCREEN TELEVISION	QTY = 1
NOTES:		



01 EQUIPMENT & FURNITURE PLAN

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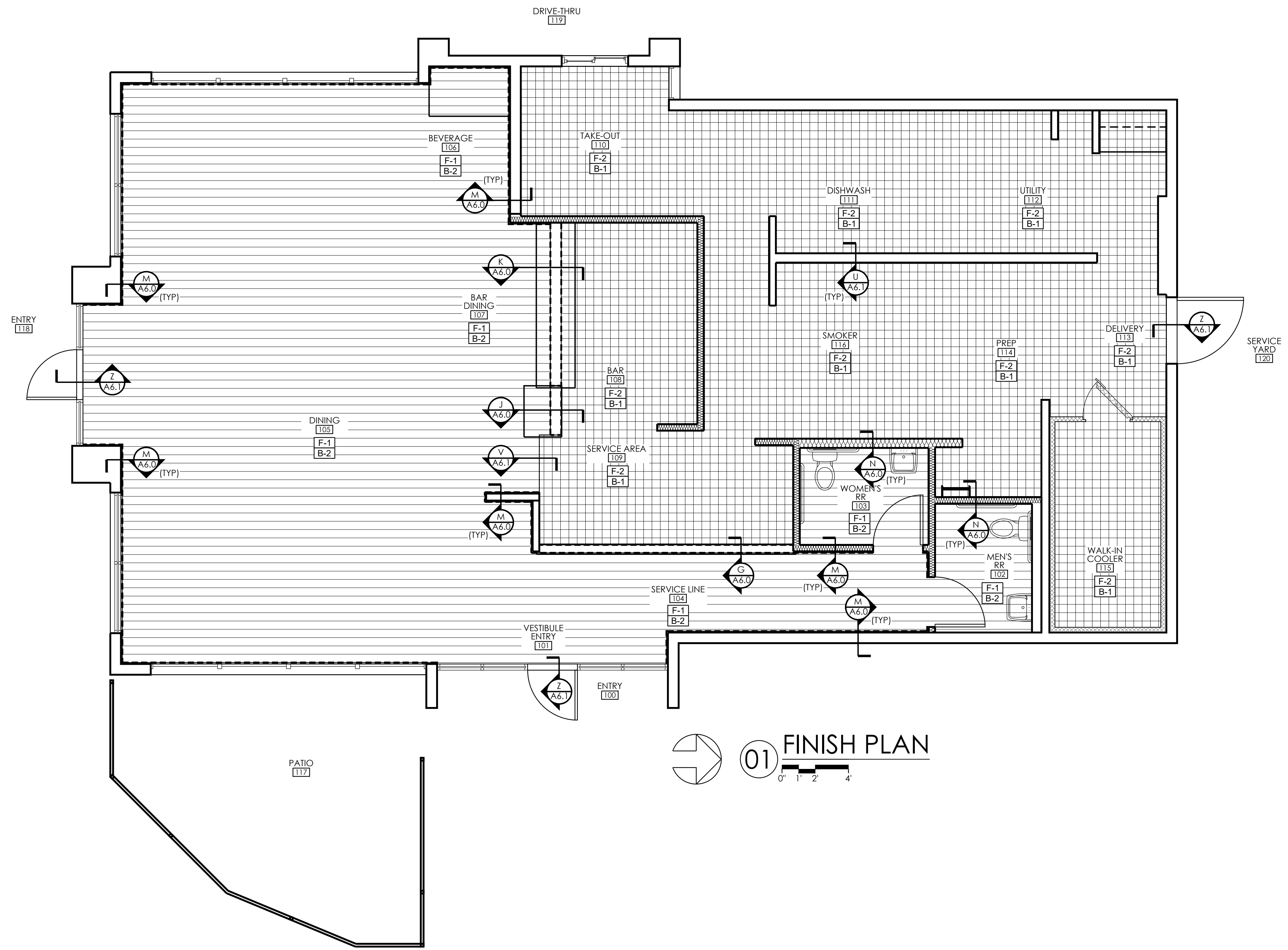
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DICKEY'S BARBECUE PIT
 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

PROJECT NO.
 2207

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Sheet No.
A2.1
 EQUIPMENT &
 FURNITURE PLAN



01 FINISH PLAN
0" 1" 2" 4"

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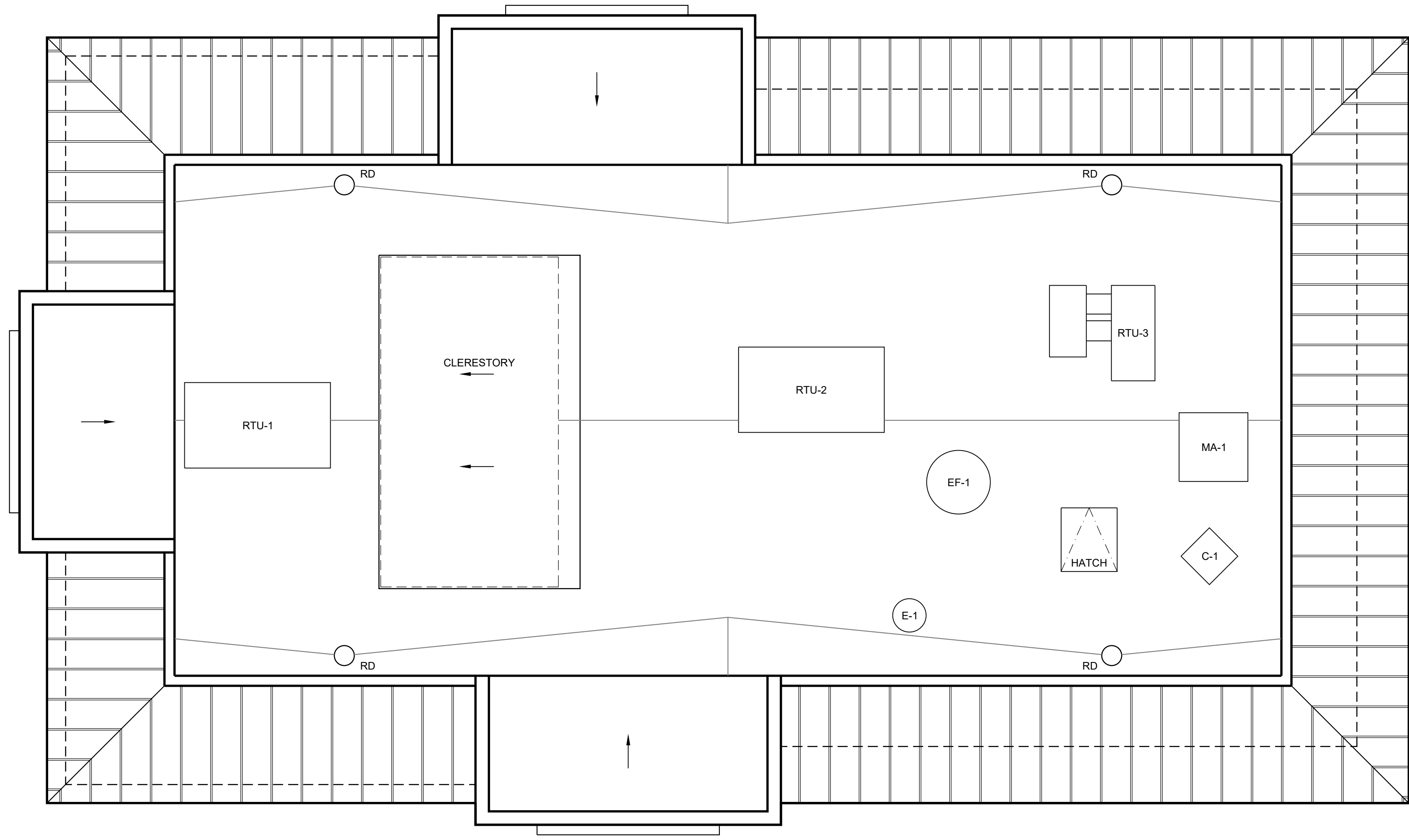
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A2.2
 FINISH PLAN



01 ARCHITECTURAL ROOF PLAN
 0' 1' 2' 4'

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 ROOF PLAN

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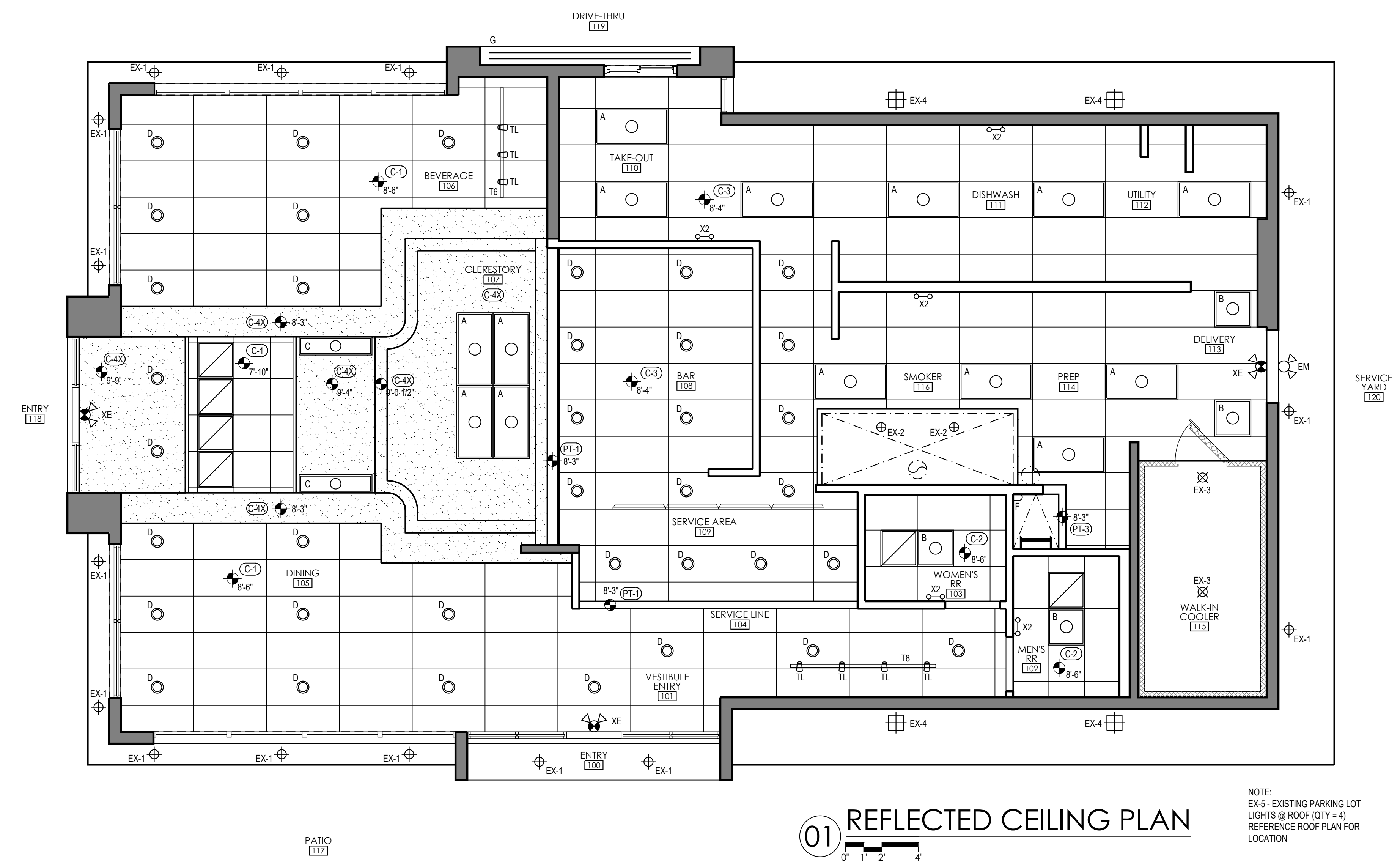
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A3.0
 REFLECTED
 CEILING PLAN



LIGHT FIXTURE SCHEDULE									
KEY	CATALOG NUMBER	DESCRIPTION	MANUFACTURER/SUPPLIER	LAMP	FINISH	SUPPLIED BY	INSTALLED BY	REMARKS	
A	NPDBL-E24 / 334 / W	45W 2x4 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN	
B	NPDBL-E22 / 334 / W	30W 2x2 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN AND RESTROOMS	
C	NPDBL-E14 / 334 / W	30W 1x4 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN	
D	RL38SA335C12D	LED DOWNLIGHT	CTR/CONTECH LIGHTING	-	-	TBD	GC	FOR FRONT AND BACK OF HOUSE	
	CTR3002-CLR	TRIM RING			WHITE TRIM RING			CLEAR REFLECTOR W/ WHITE TRIM RING	
EM	ELF652D/LED-WP	EMERGENCY LIGHTING	LIGHTALARMS	LED - DUAL HEAD	ALUMINUM	TBD	GC	EXTERIOR EMERGENCY LIGHT	
F	LSA-2-2300-35K-HTA-UNI	LSA SERIES - UTILITY LIGHT	MERCURY LIGHTING	3500K	WHITE	TBD	GC	UTILITY LIGHT	
G	PETE'S GROUP TO SELECT		PETE'S GROUP TO SELECT			TBD	GC	EXTERIOR LED STRIP LIGHT AT TAKE-OUT	
T6	NT-303B	8' TRACK - ONE CIRCUIT	NORA LIGHTING		BLACK	TBD	GC	DINING AREA	
	NT-348B / 1A	CURRENT LIMITER		1A / 120W					
T8	NT-303B	8' TRACK - ONE CIRCUIT	NORA LIGHTING		BLACK	TBD	GC	DINING AREA	
	NT-348B / 1A	CIRCUIT BREAKER		1A / 120W					
TL	NTE-870L 935X 10B	MAC LED TRACK HEAD	NORA LIGHTING		BLACK	TBD	GC	DINING AREA	
X2	ELM-809-X	EGRESS LIGHTING	MAXLUME		MATCH ADJACENT	TBD	GC	EGRESS LIGHTING - COLOR TO MATCH FINISH	
XE	UQLXN500-RN-2LED-R-B	LED EXIT	THOMAS & BETTS		MATCH ADJACENT	TBD	GC	EXIT & EGRESS LIGHTING COMBO PACK	
EX-1	EXISTING SOFFIT LIGHT	EXISTING LIGHT FIXTURE			RELAMP	GC	GC	REFIRBISH TO LIKE-NEW CONDITION	
EX-2	EXISTING HOOD LIGHT	EXISTING LIGHT FIXTURE			RELAMP	GC	GC	REFIRBISH TO LIKE-NEW CONDITION	
EX-3	EXISTING COOLER LIGHT	EXISTING LIGHT FIXTURE			RELAMP	GC	GC	REFIRBISH TO LIKE-NEW CONDITION	
EX-4	EXISTING SOFFIT LIGHT	EXISTING LIGHT FIXTURE			RELAMP	GC	GC	REFIRBISH TO LIKE-NEW CONDITION	
EX-5	EXISTING ROOF LIGHT	EXISTING LIGHT FIXTURE			RELAMP	GC	GC	REFIRBISH TO LIKE-NEW CONDITION	

NOTES: VENDOR: CED NATIONAL CONTACT: RYAN DENNEY (817) 923-1983 ryan.denney@ced.com

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D1 DEMOLITION ELEVATION



D2 DEMOLITION ELEVATION



D3 DEMOLITION ELEVATION



D4 DEMOLITION ELEVATION

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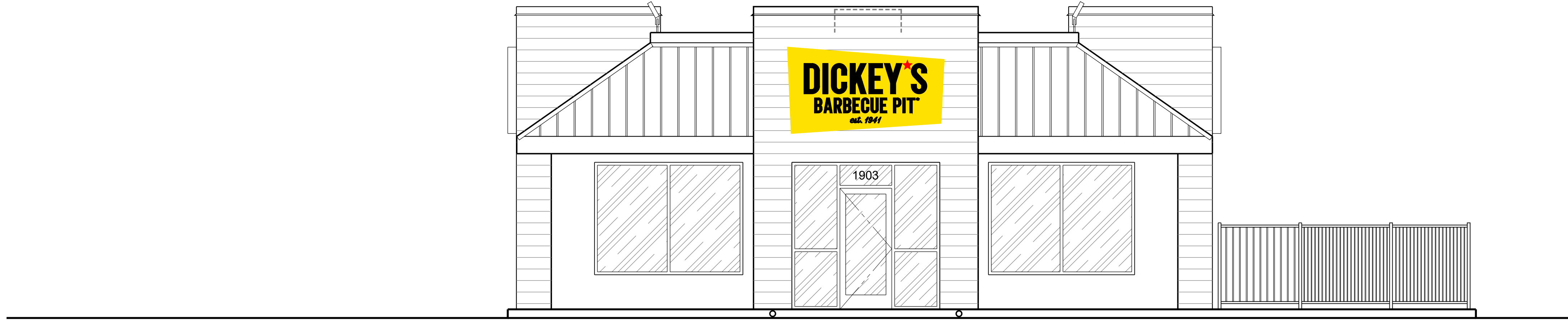
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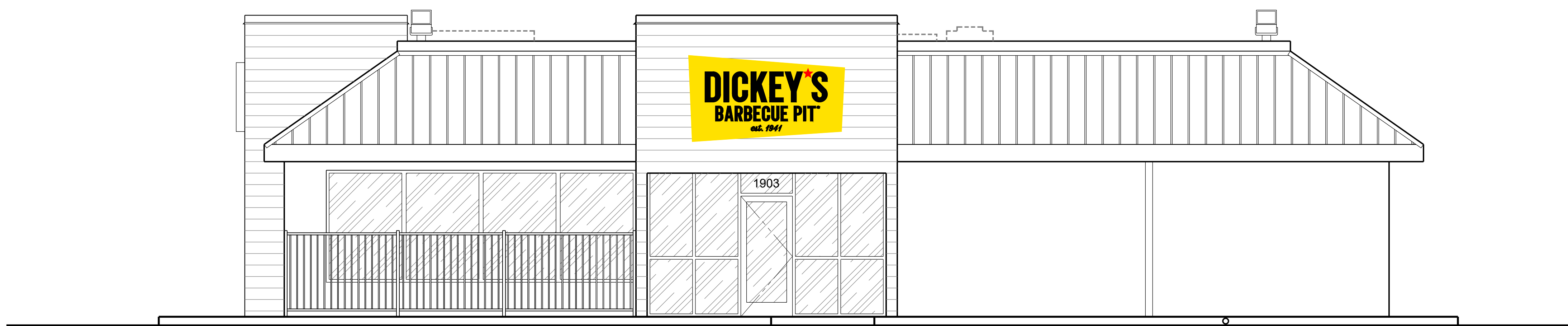
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01 EXTERIOR ELEVATION
0' 1' 2' 4'



02 EXTERIOR ELEVATION
0' 1' 2' 4'

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LLC
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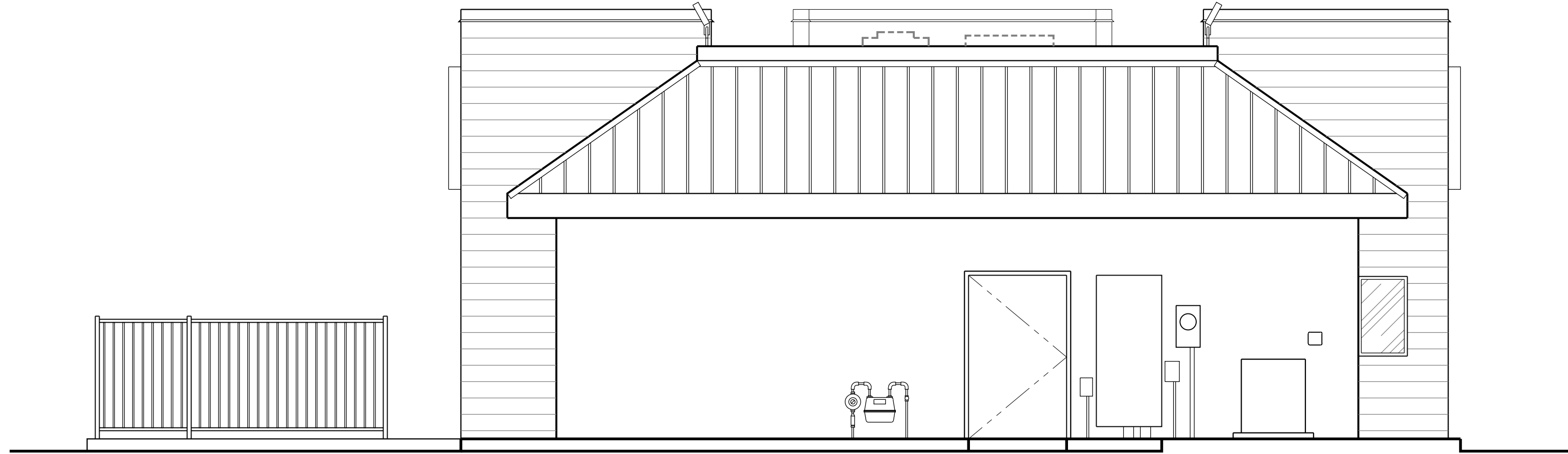
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05/17/2022

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A4.1
EXTERIOR
ELEVATIONS



03 EXTERIOR ELEVATION
0' 1' 2' 4'



04 EXTERIOR ELEVATION
0' 1' 2' 4'

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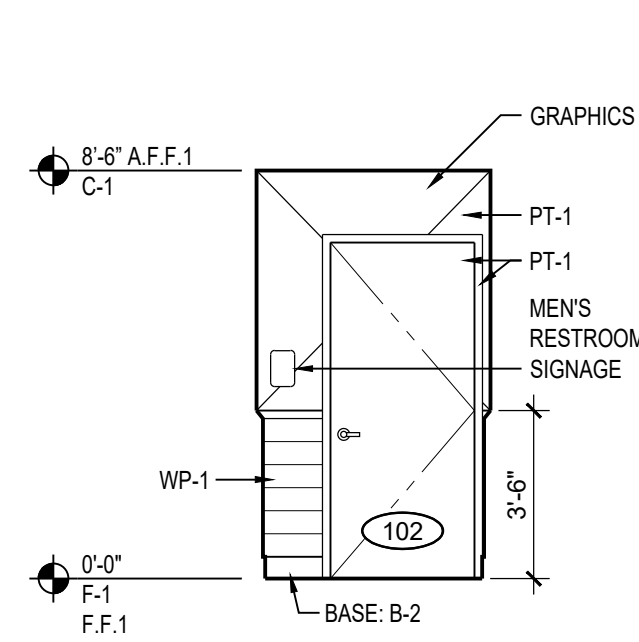
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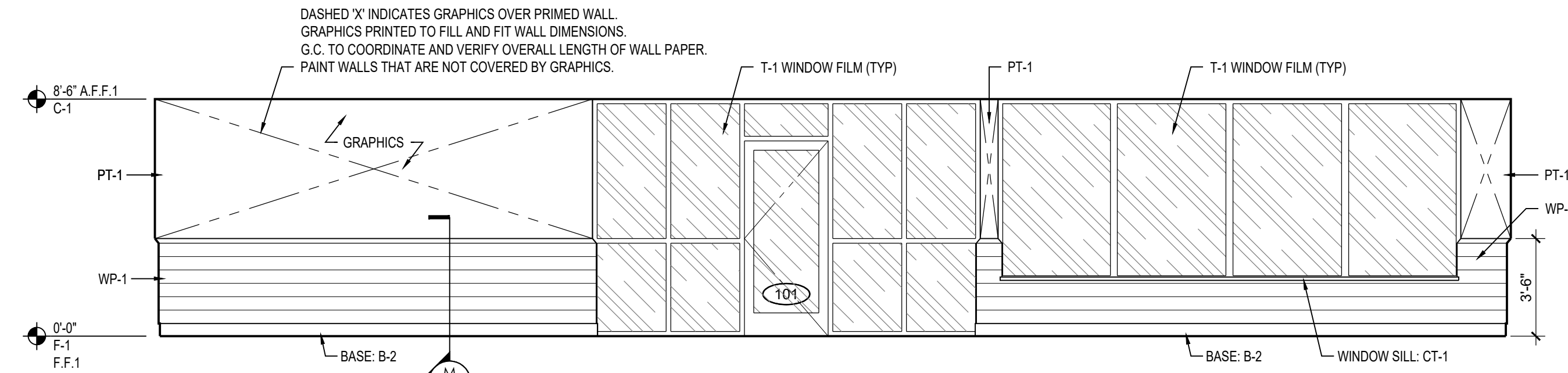
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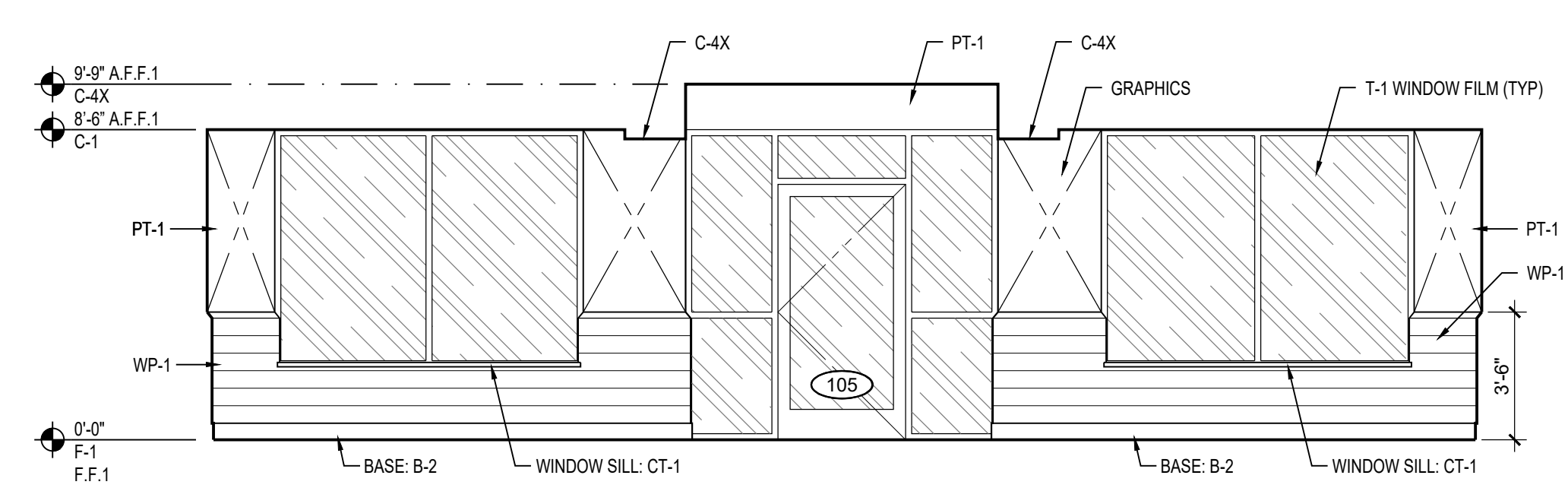
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EXTERIOR
ELEVATIONS



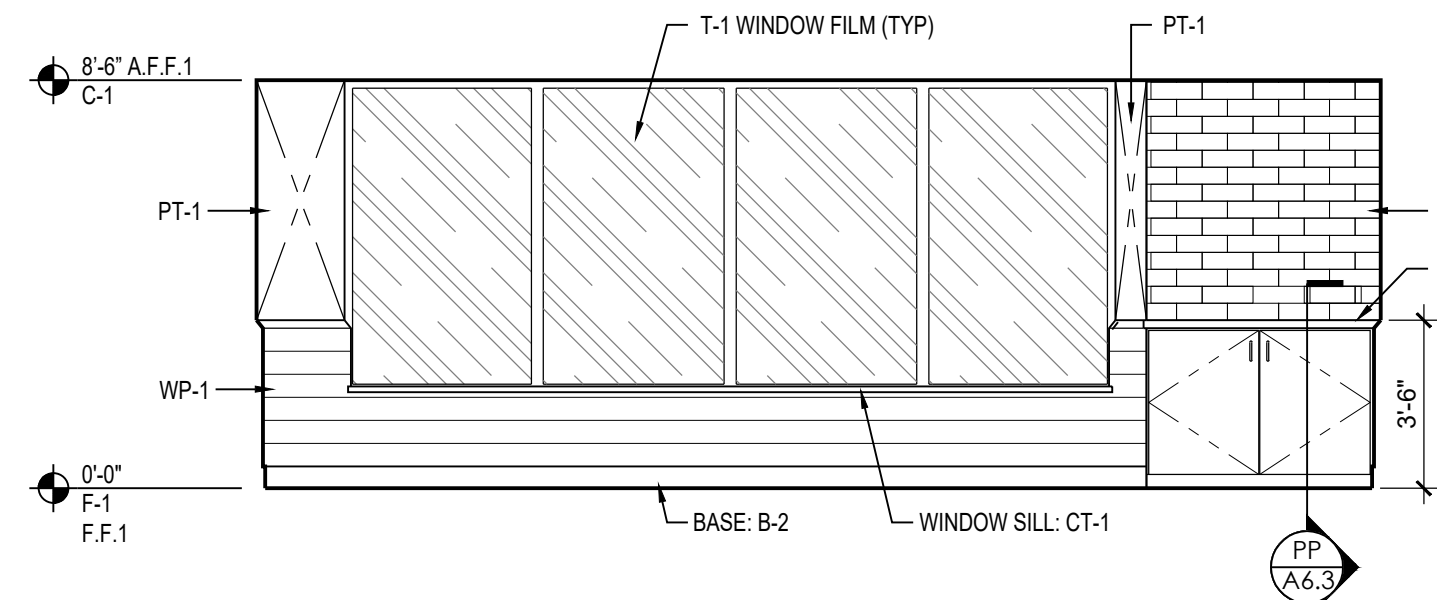
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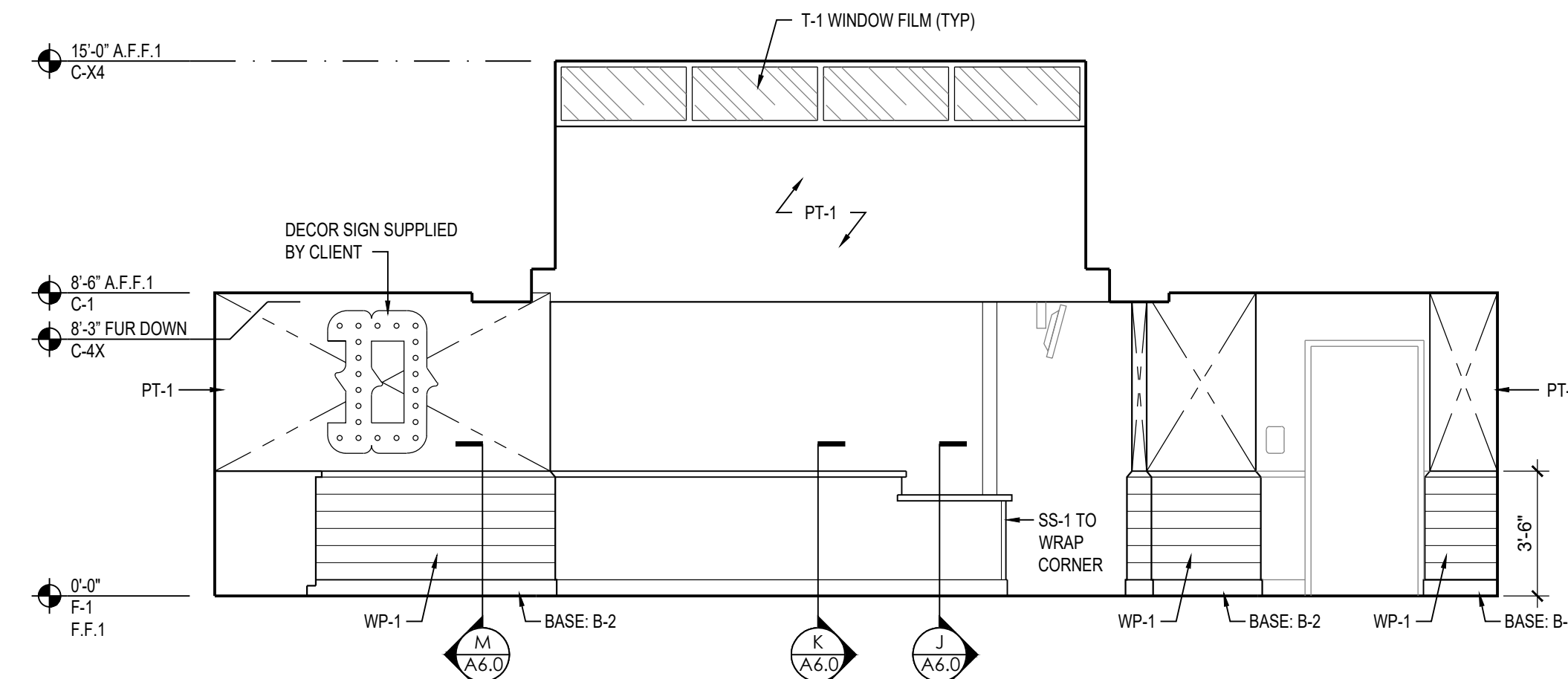
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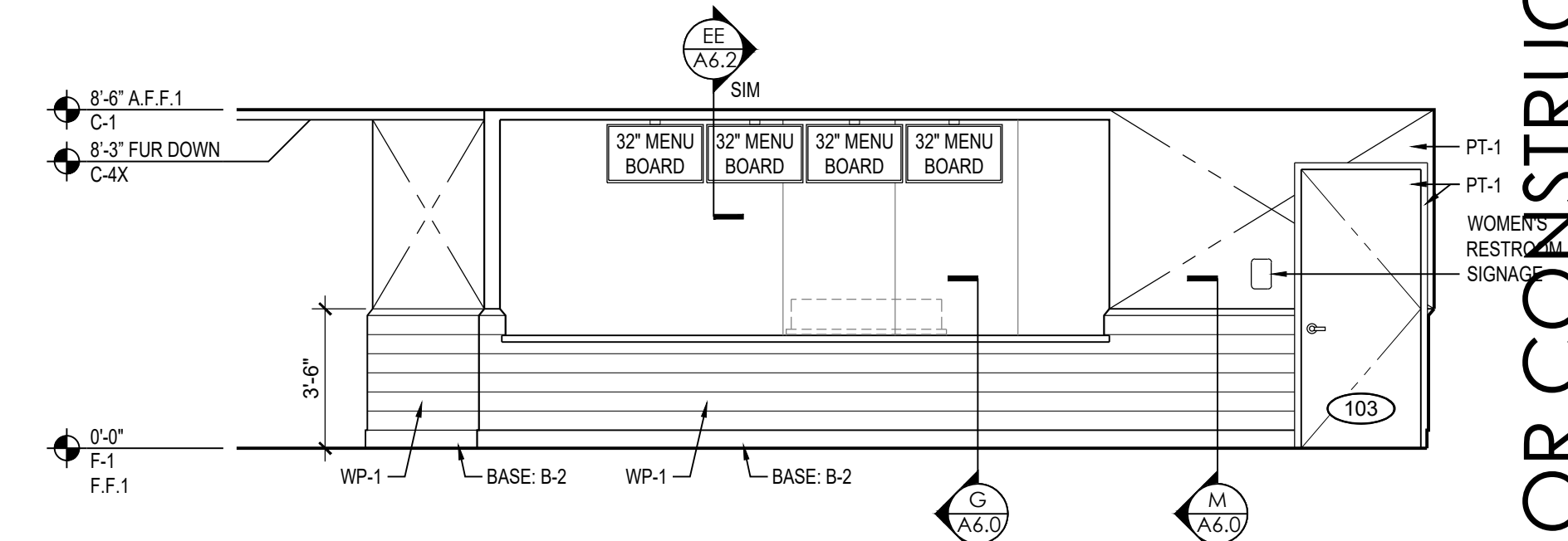
03 CUSTOMER DINING



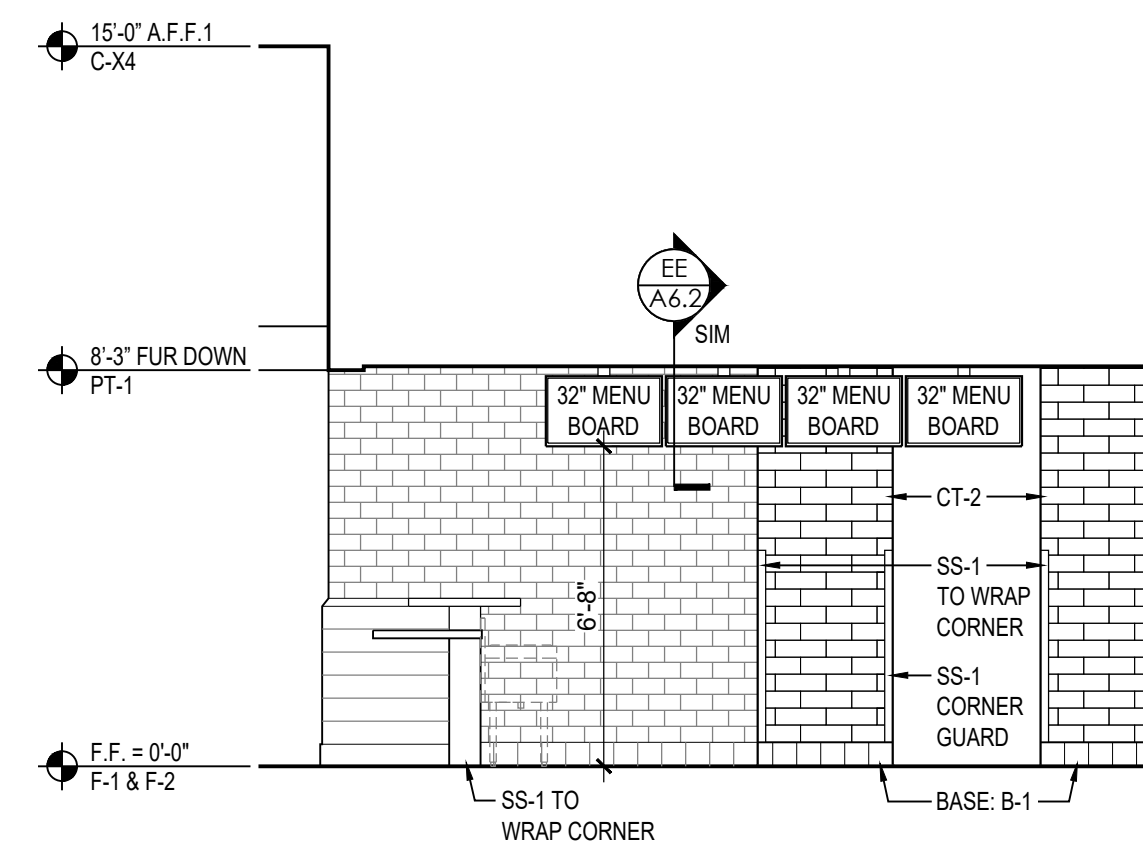
04 CUSTOMER DINING/BEVERAGE AREA



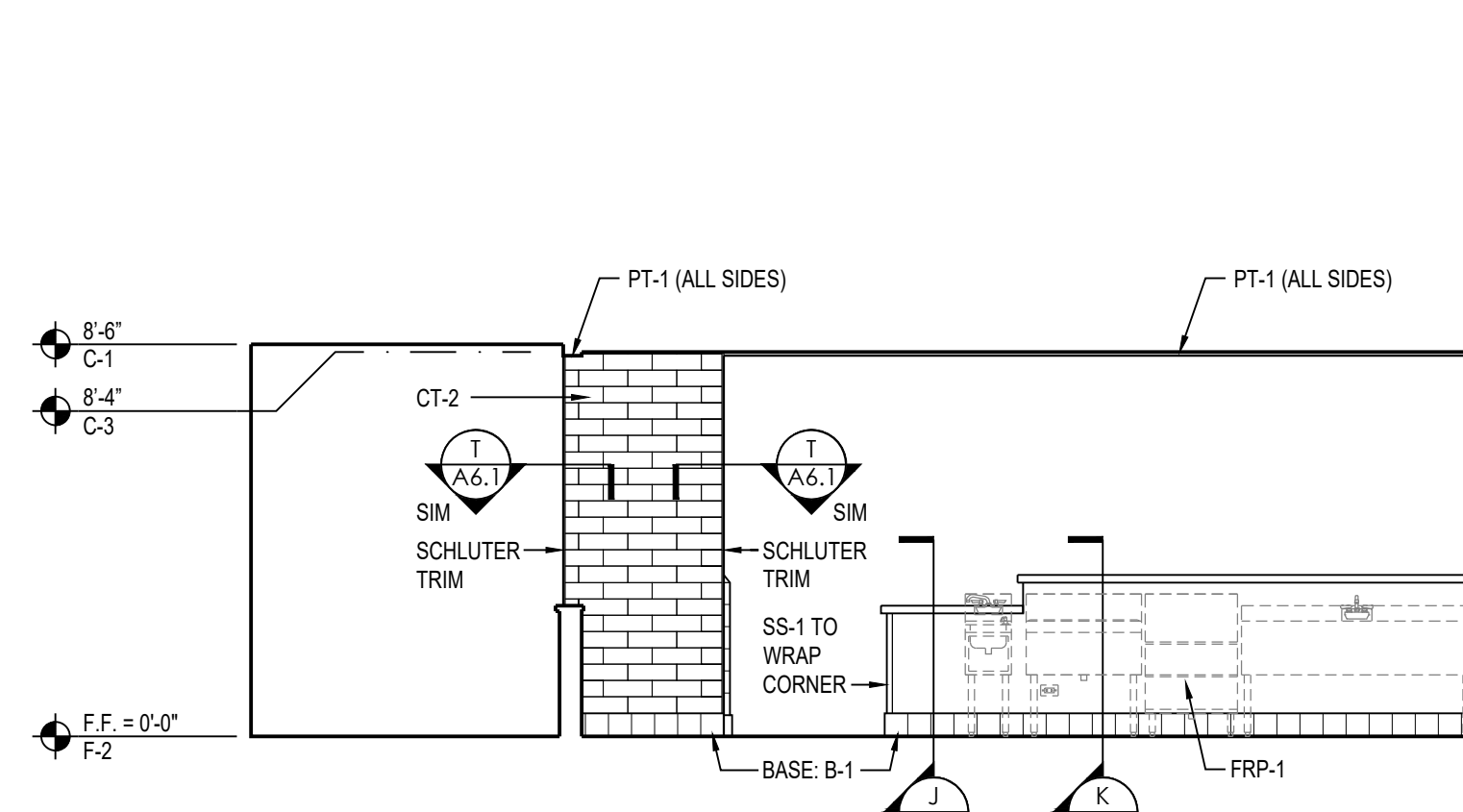
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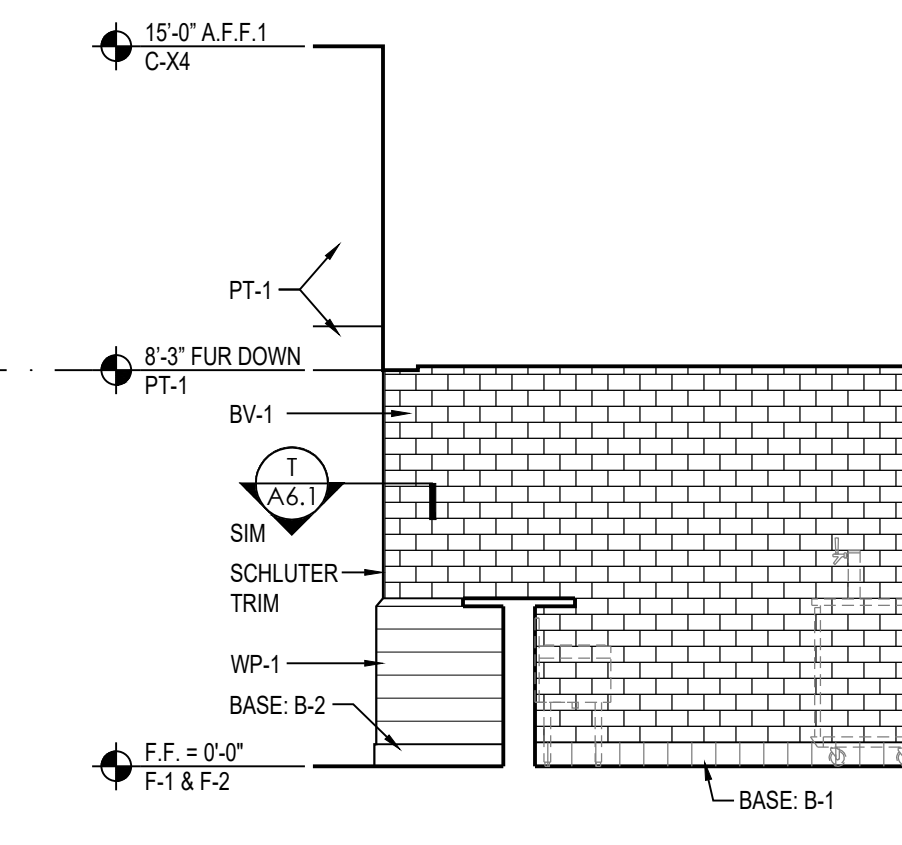
06 SERVICE LINE



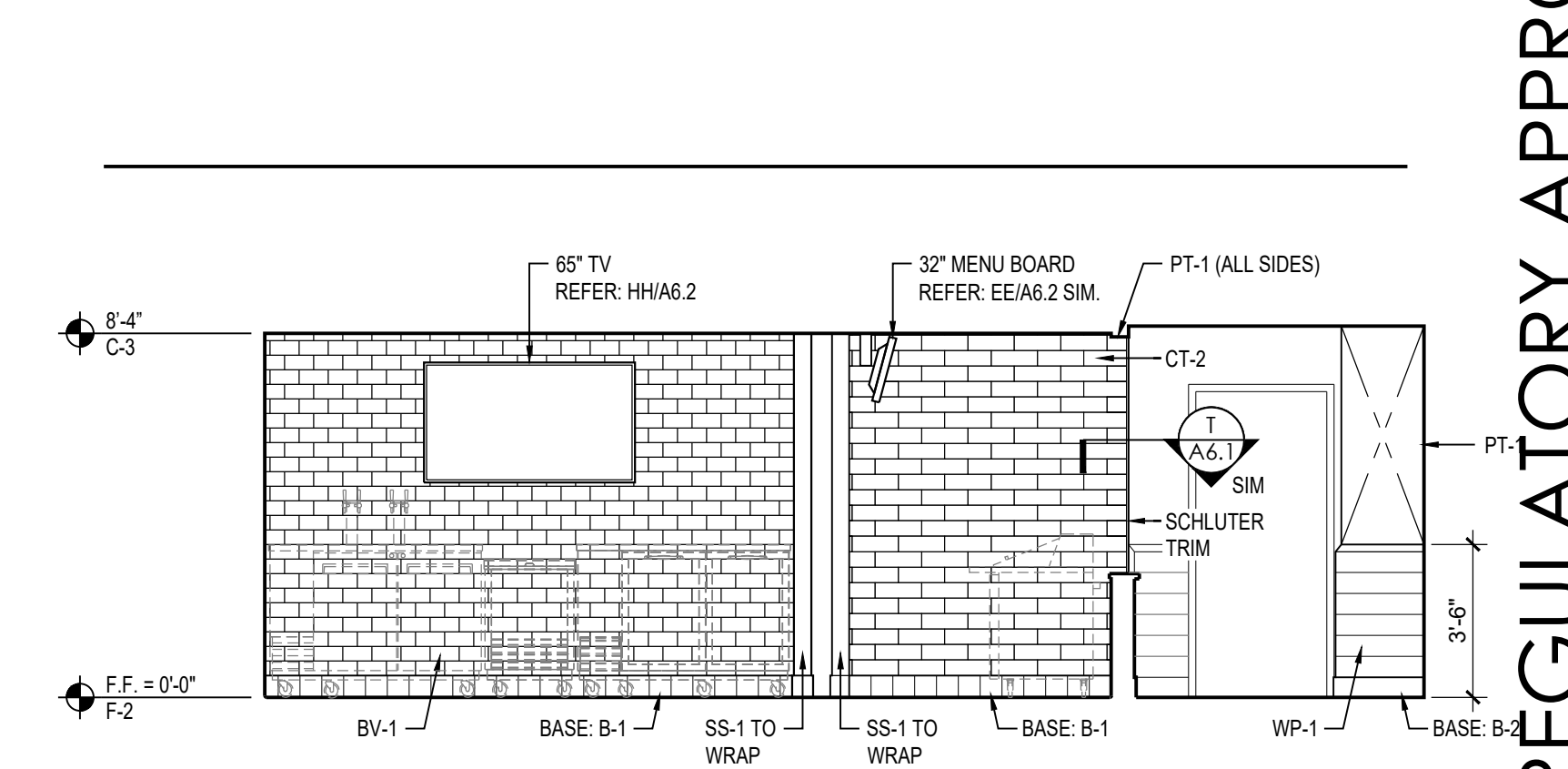
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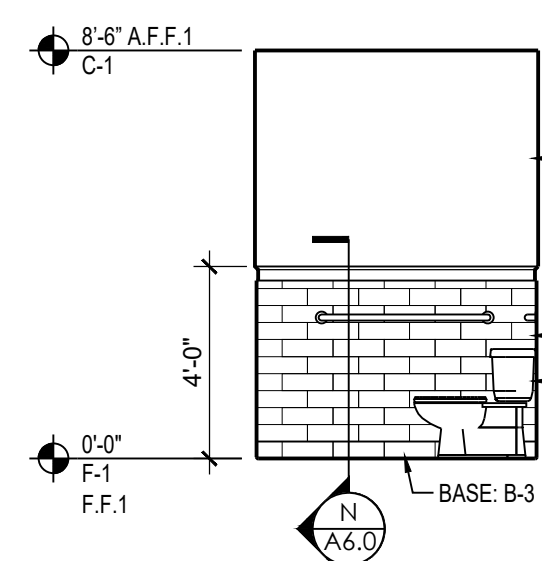
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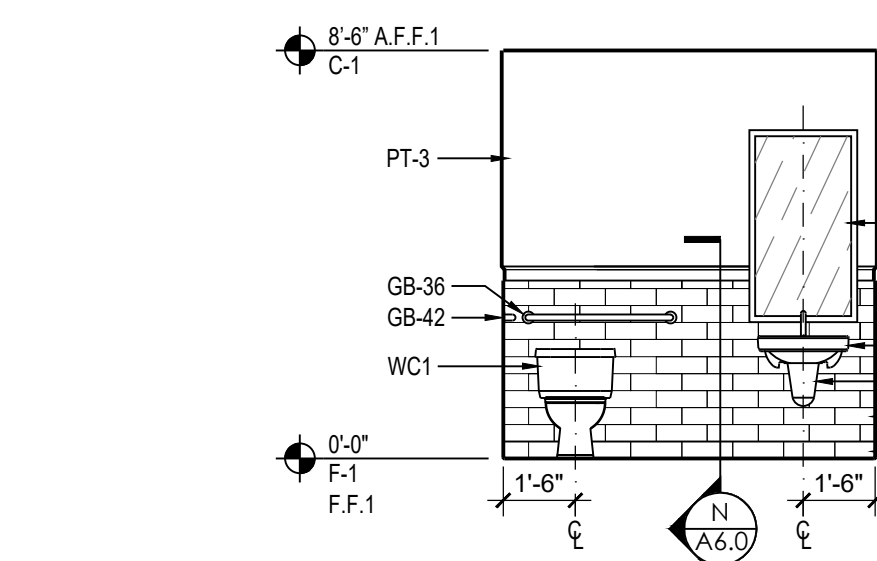
09 BAR AREA



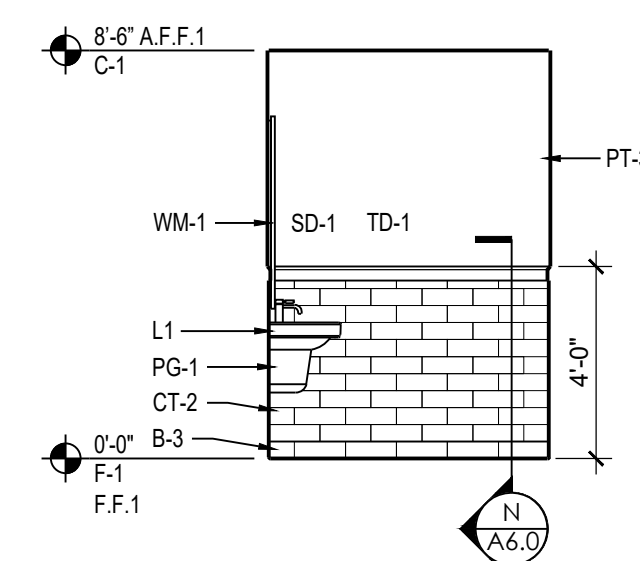
10 BAR AREA



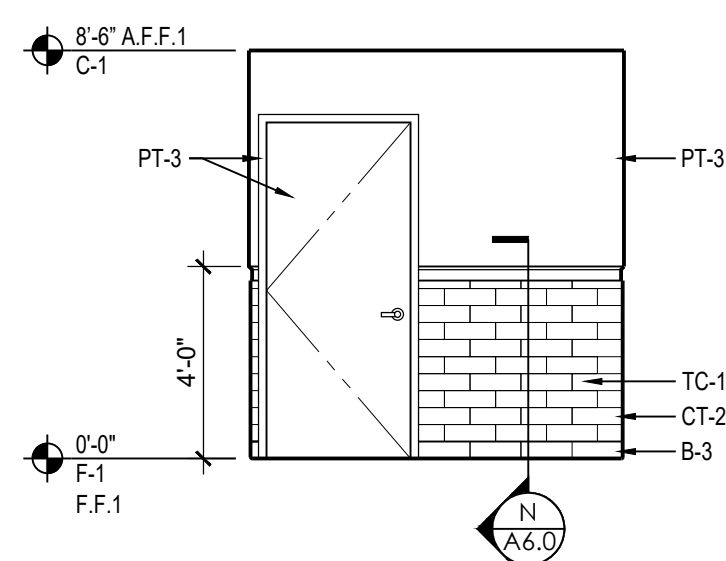
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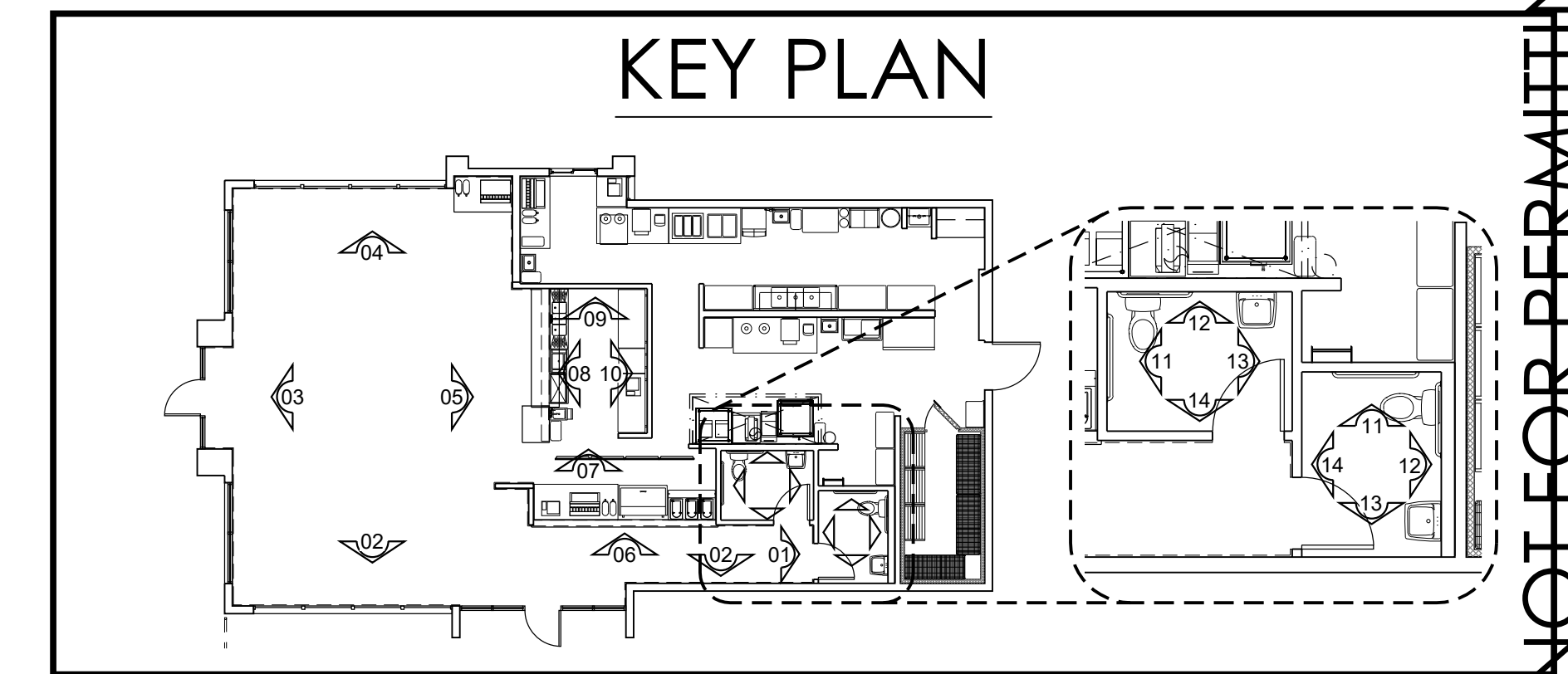
12 RESTROOM



13 RESTROOM



14 RESTROOM



DASHED 'X' INDICATES GRAPHICS OVER PRIMED WALL. GRAPHICS PRINTED TO FILL AND FIT WALL DIMENSIONS. G.C. TO COORDINATE AND VERIFY OVERALL LENGTH OF WALL PAPER. PAINT WALLS THAT ARE NOT COVERED BY GRAPHICS.

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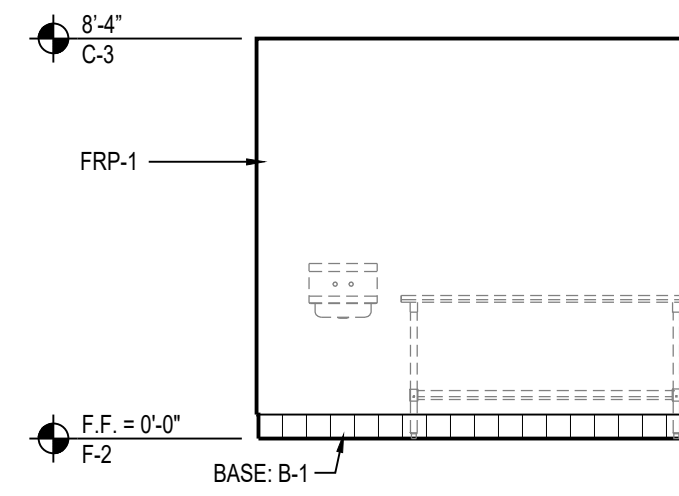
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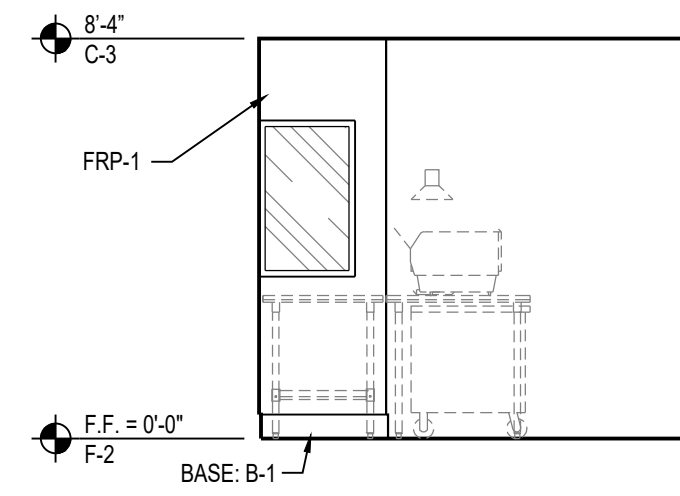
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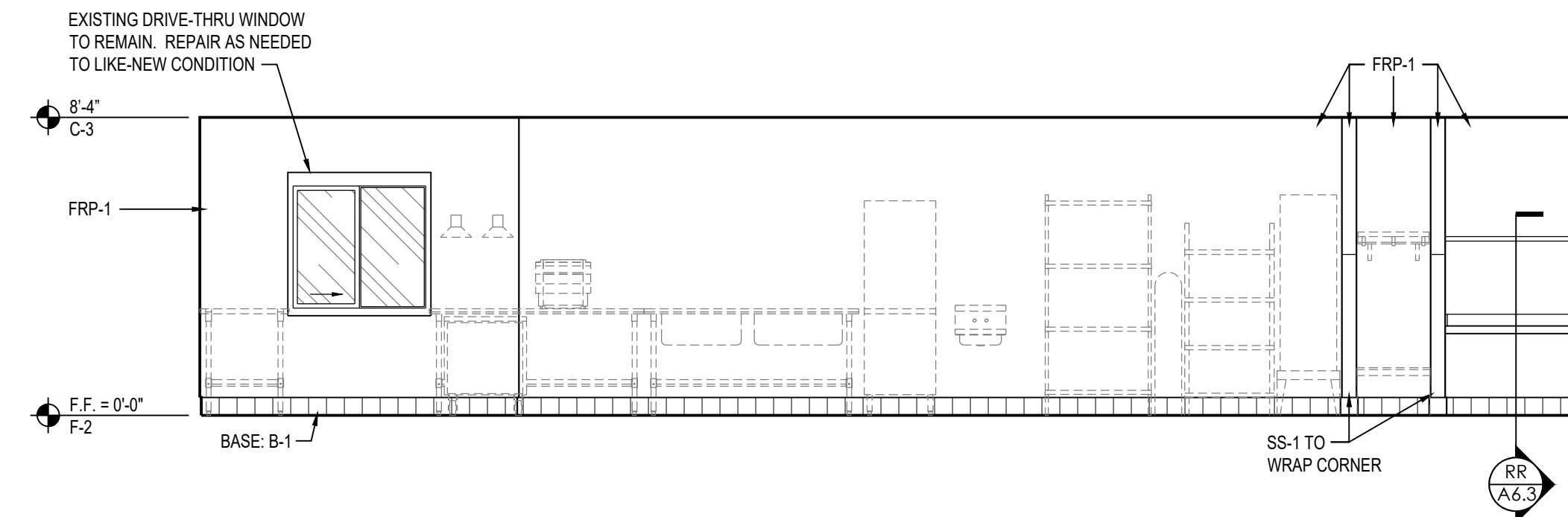
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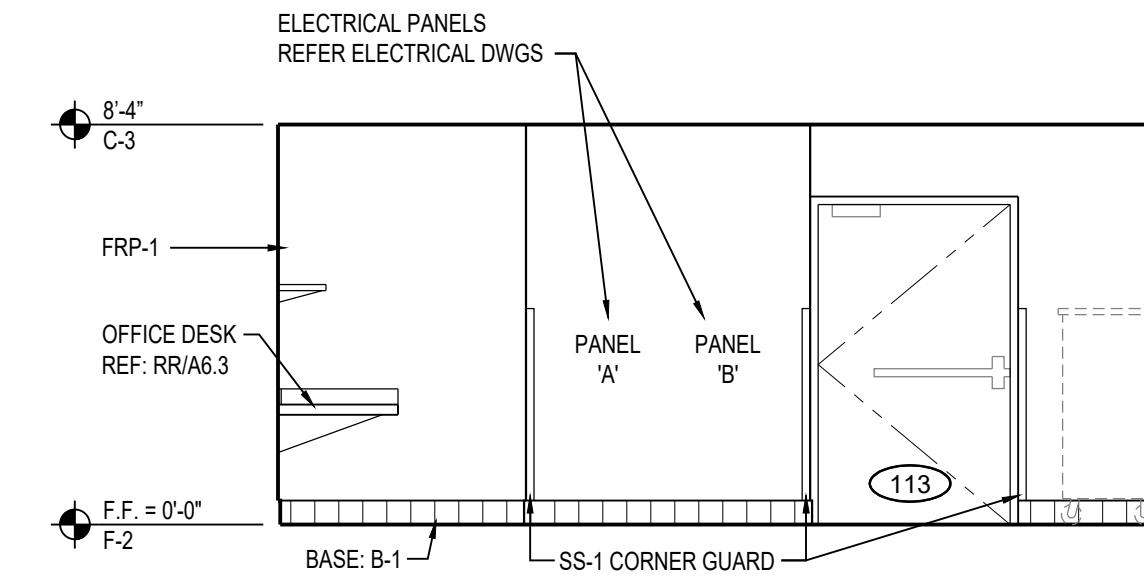
15 TAKE-OUT



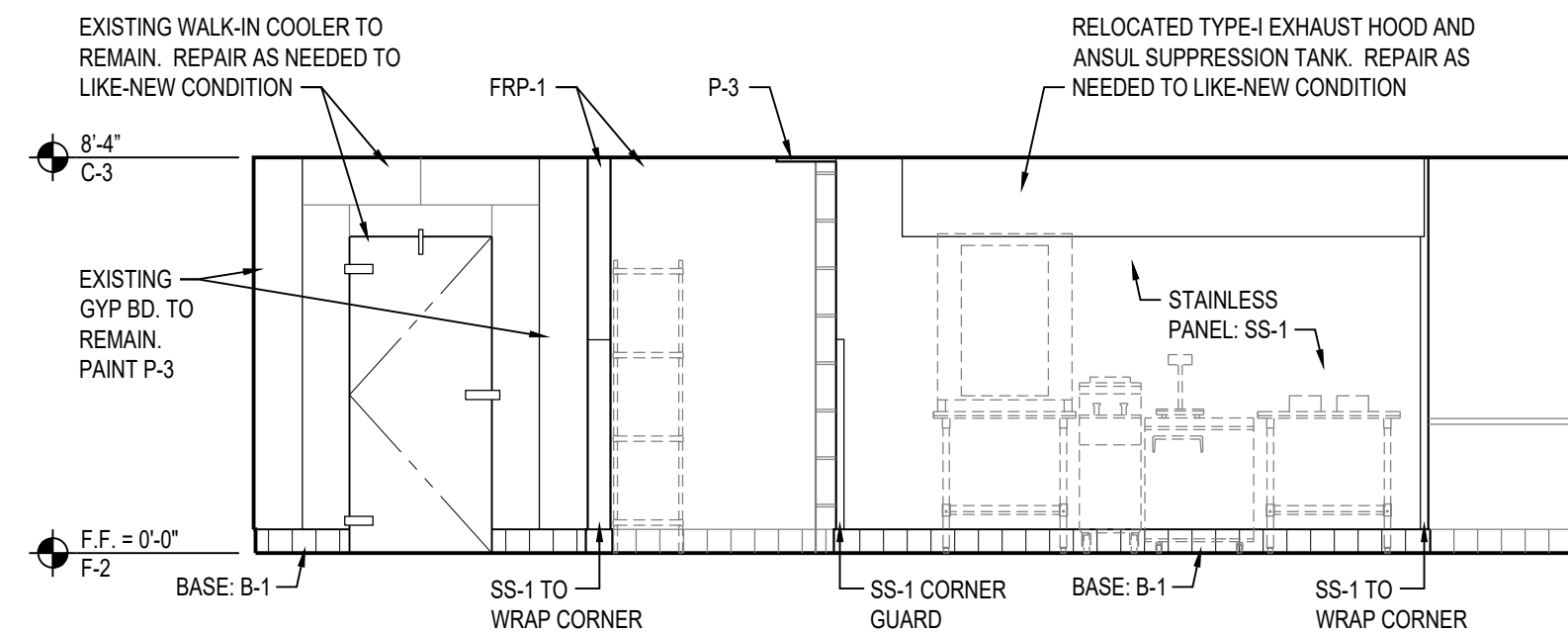
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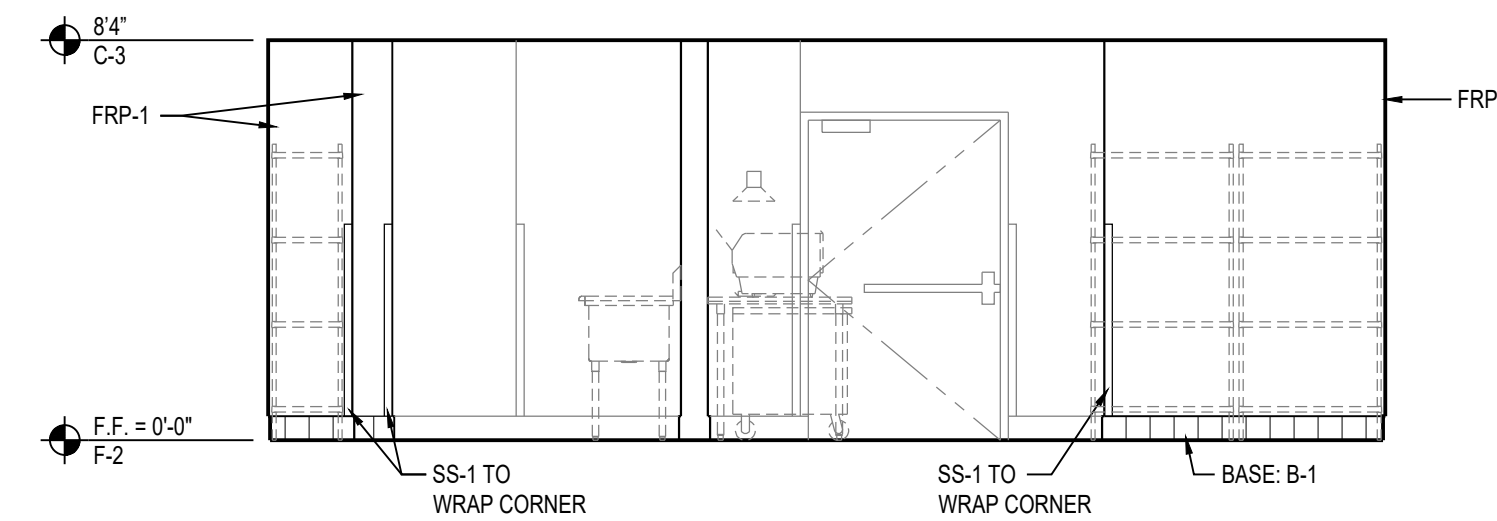
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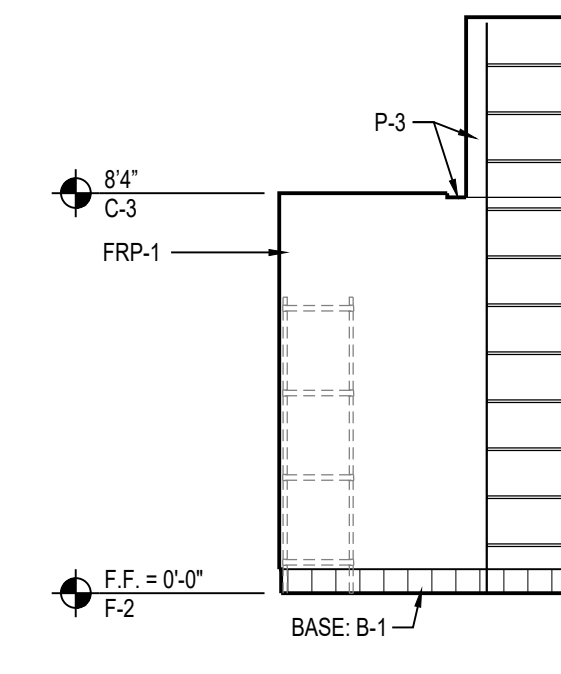
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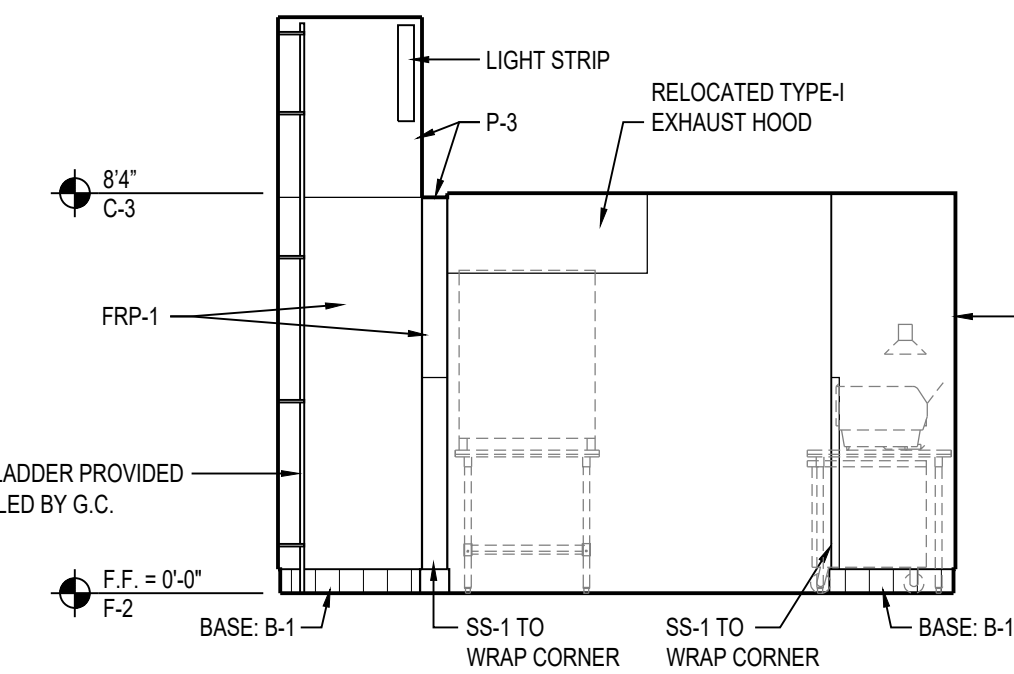
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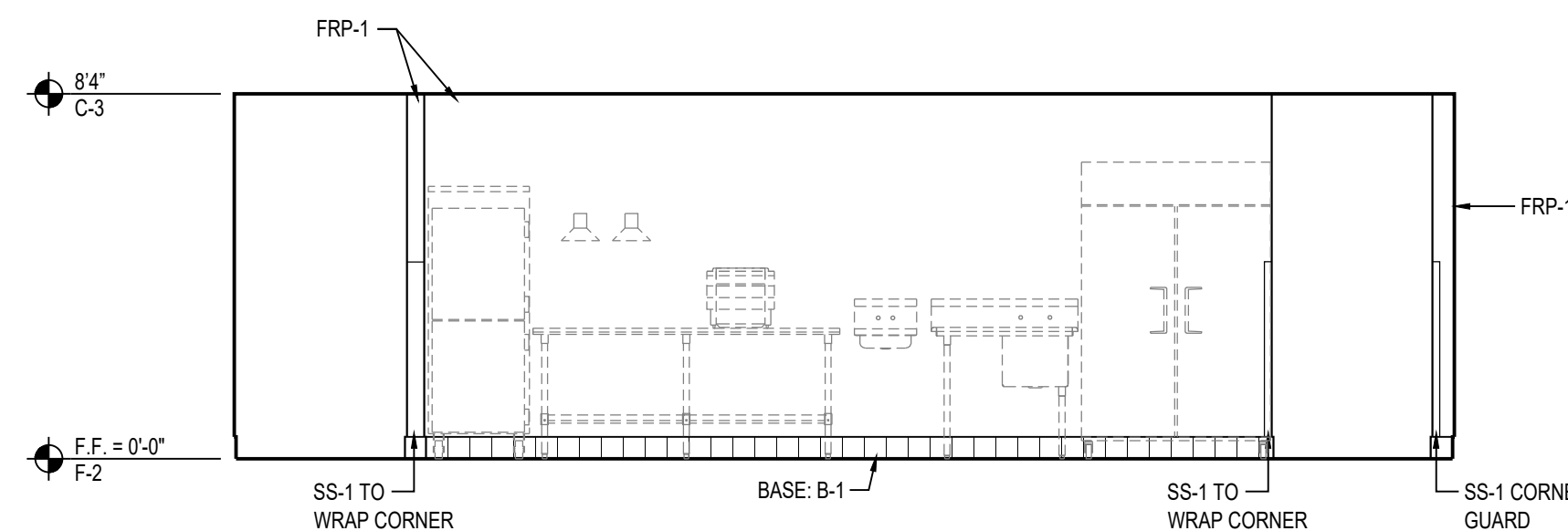
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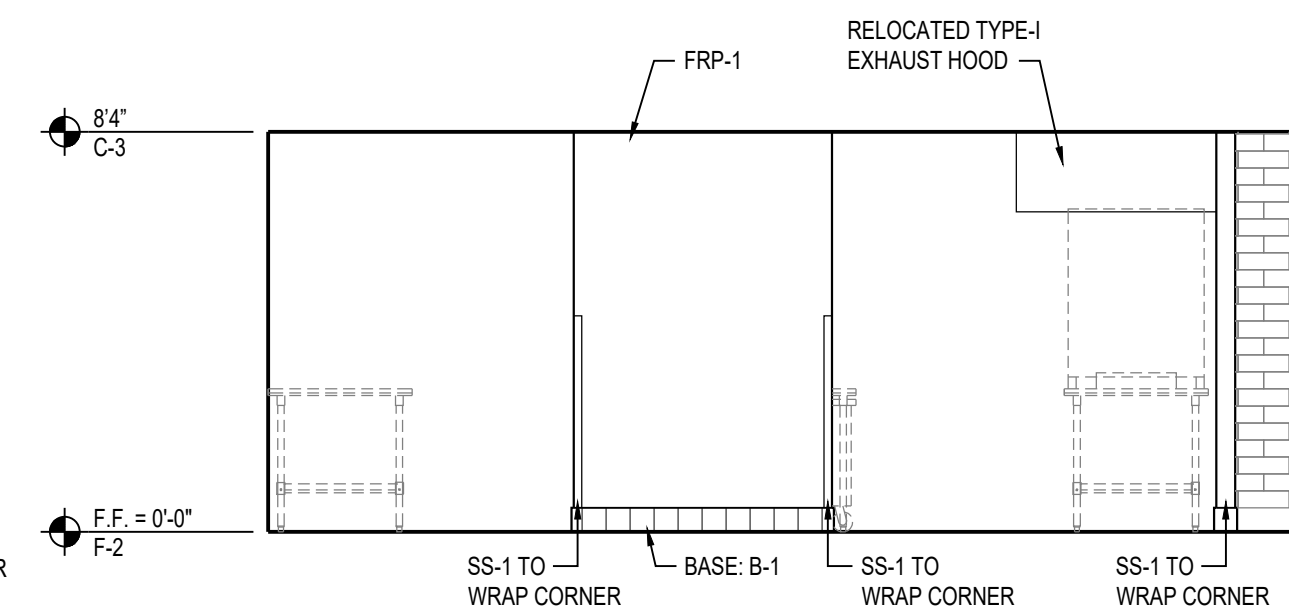
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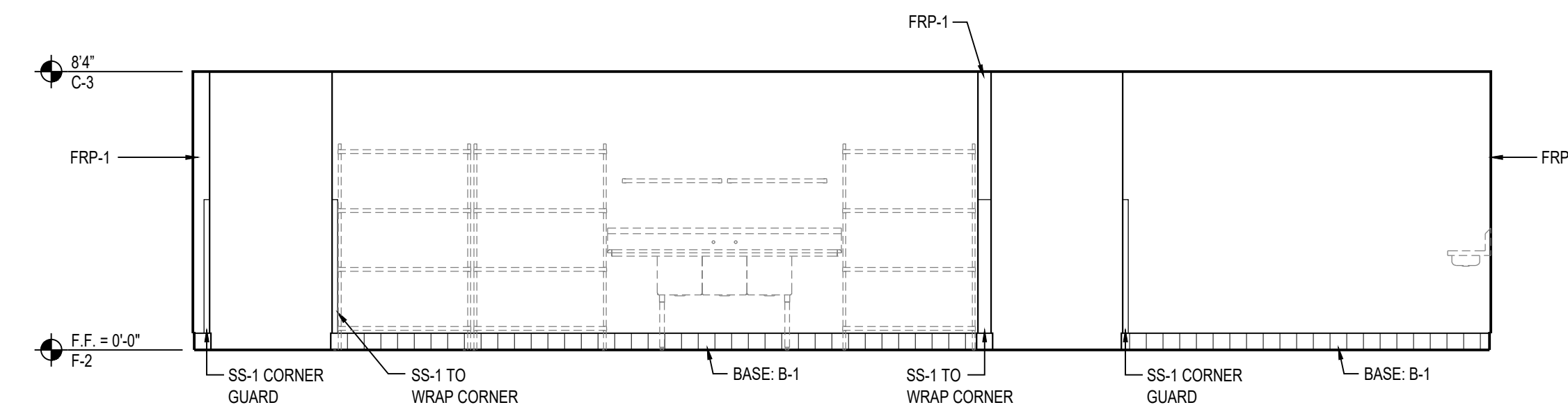
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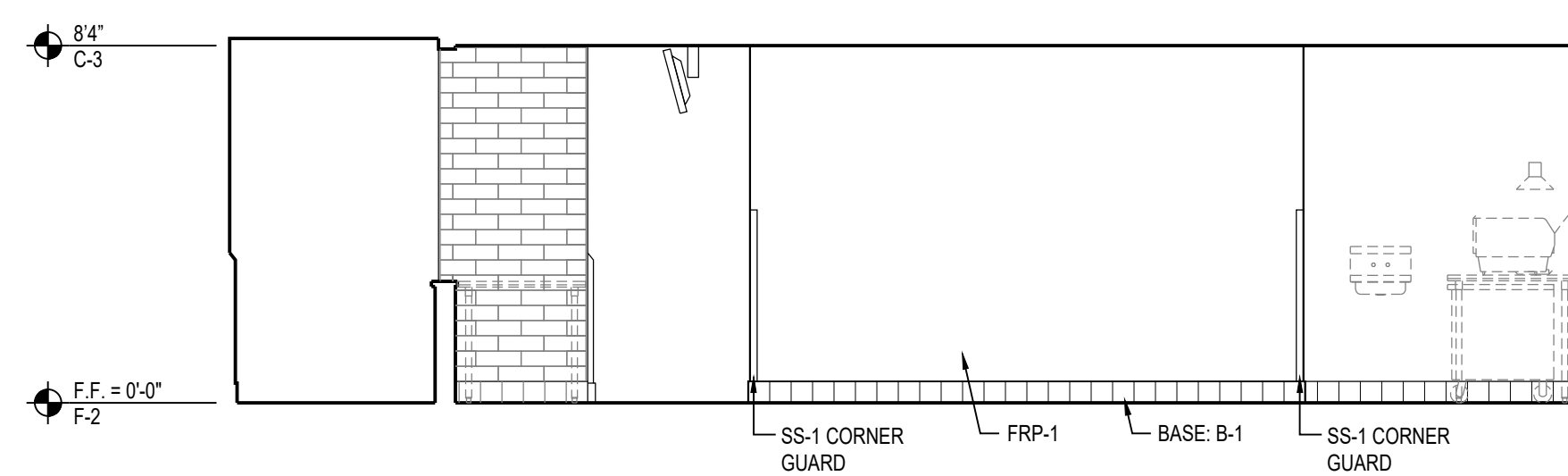
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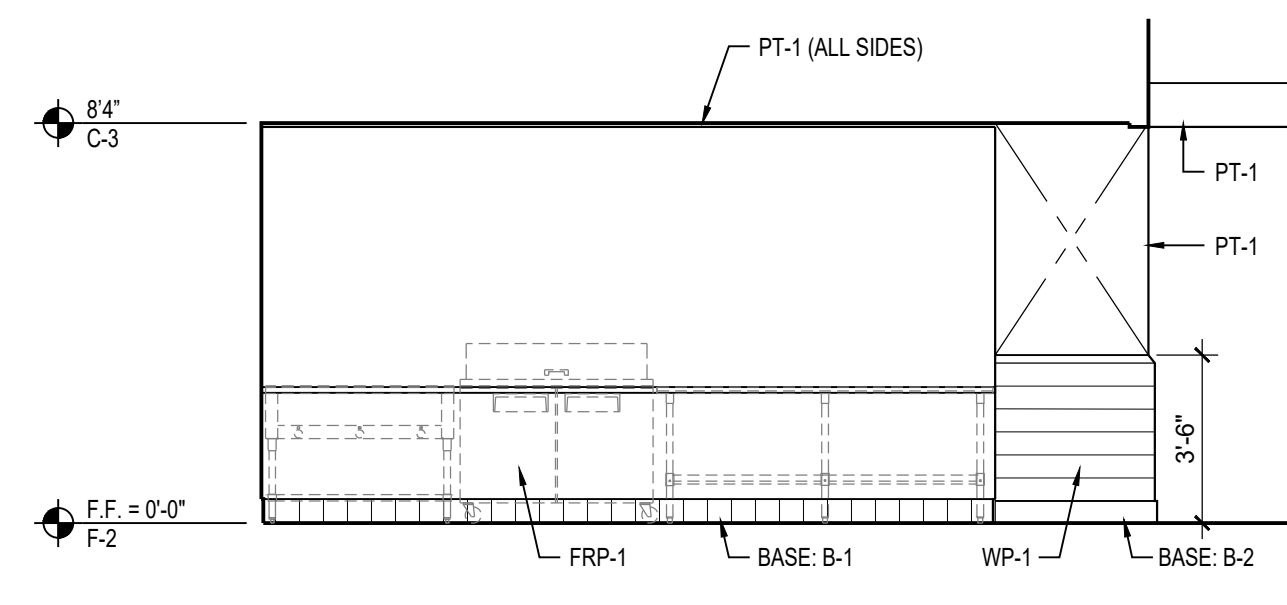
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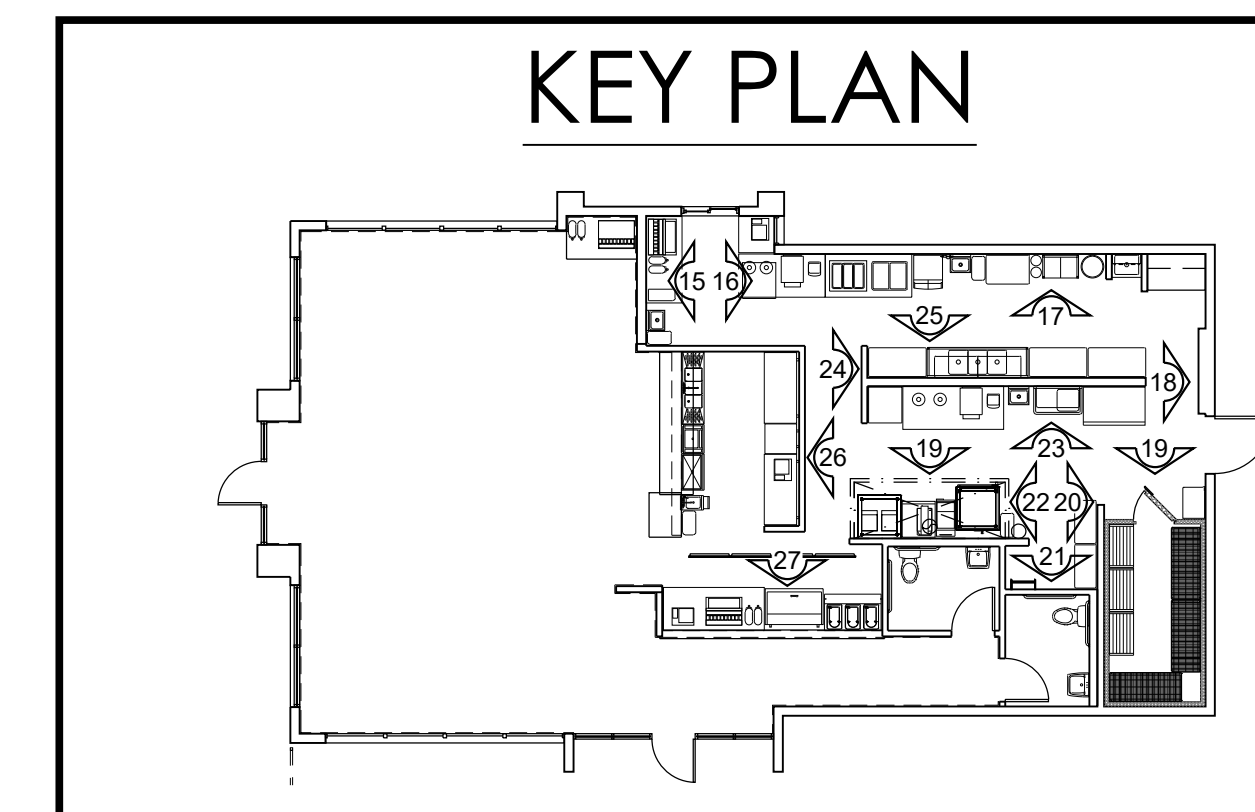
25 DISHWASH



26 SERVICE LINE/TAKE-OUT



27 SERVICE AREA



KEY PLAN

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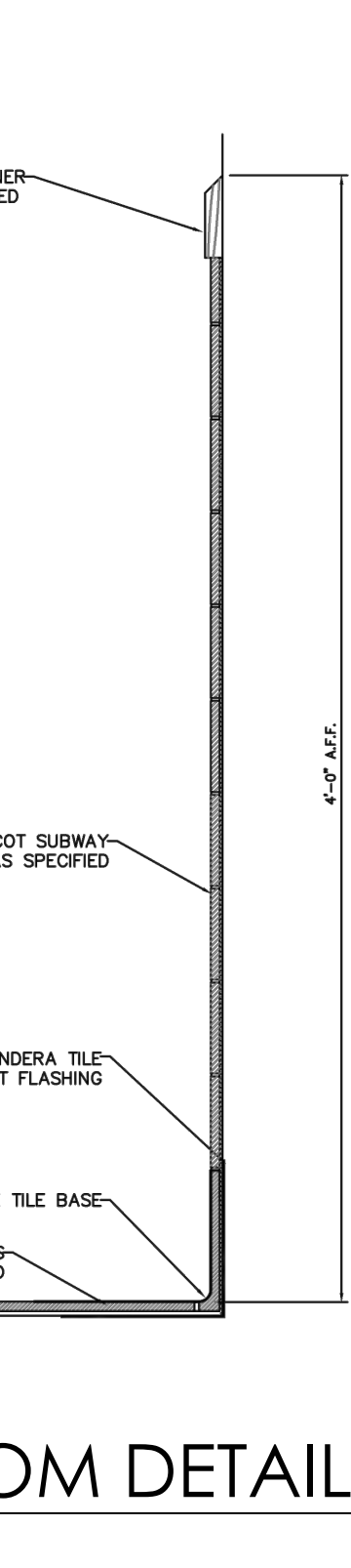
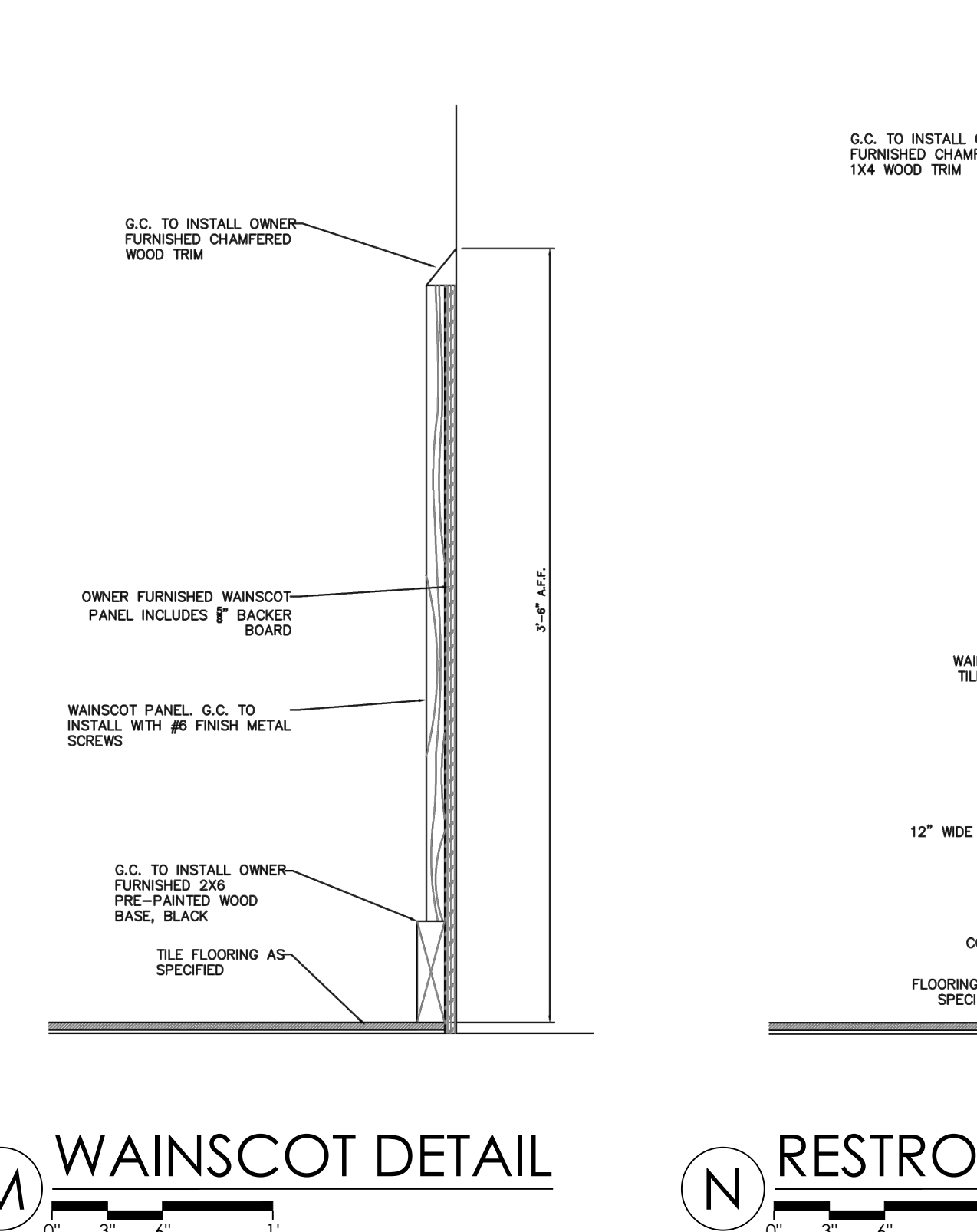
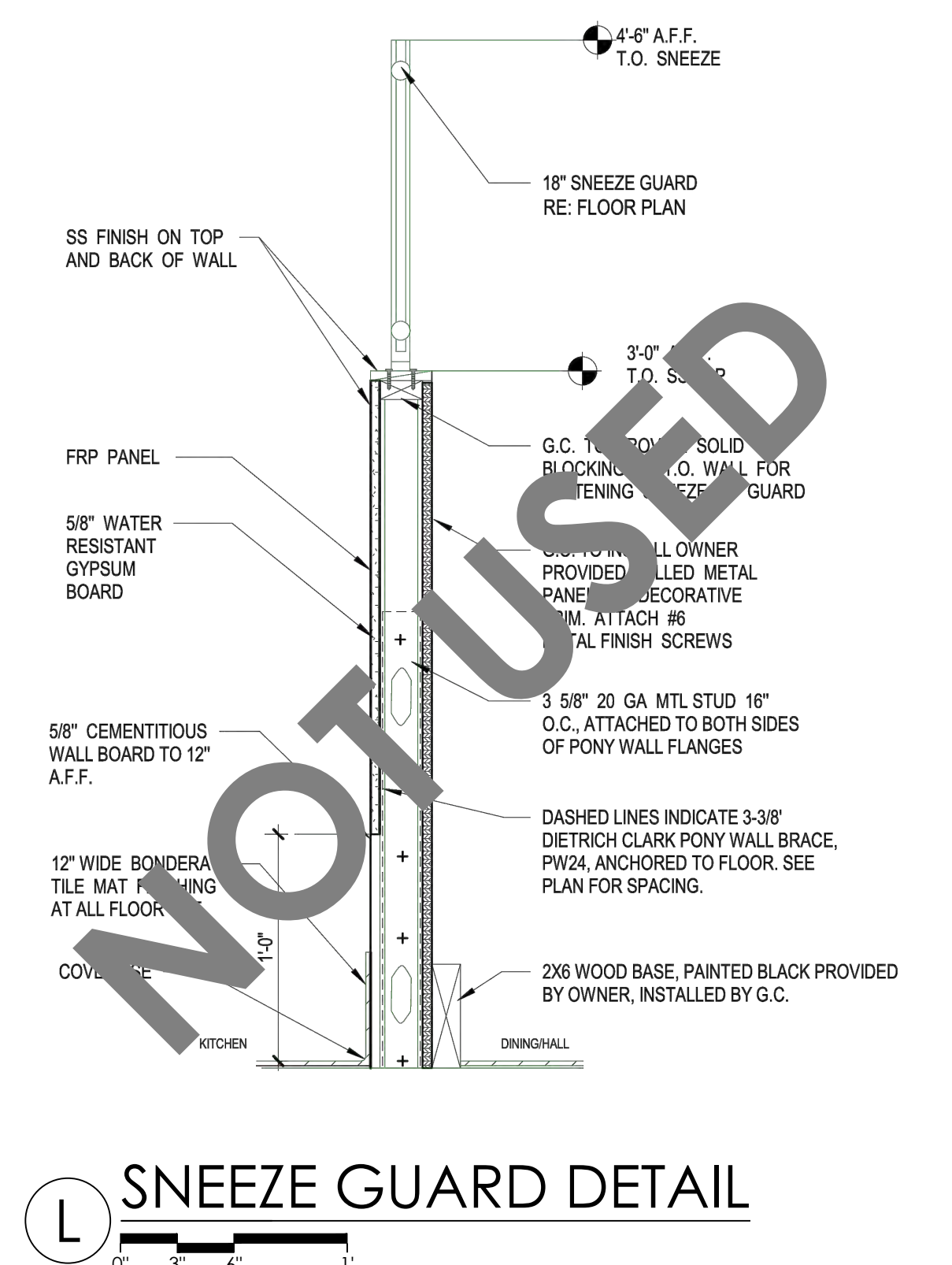
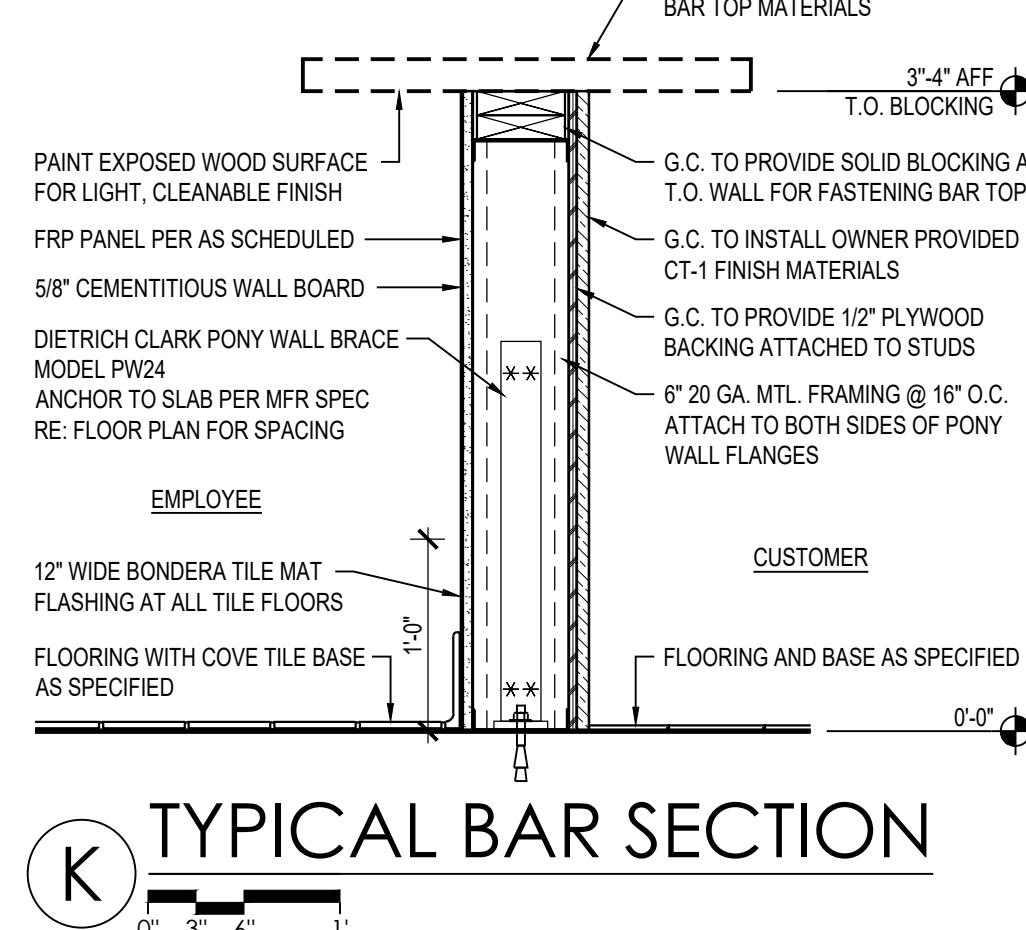
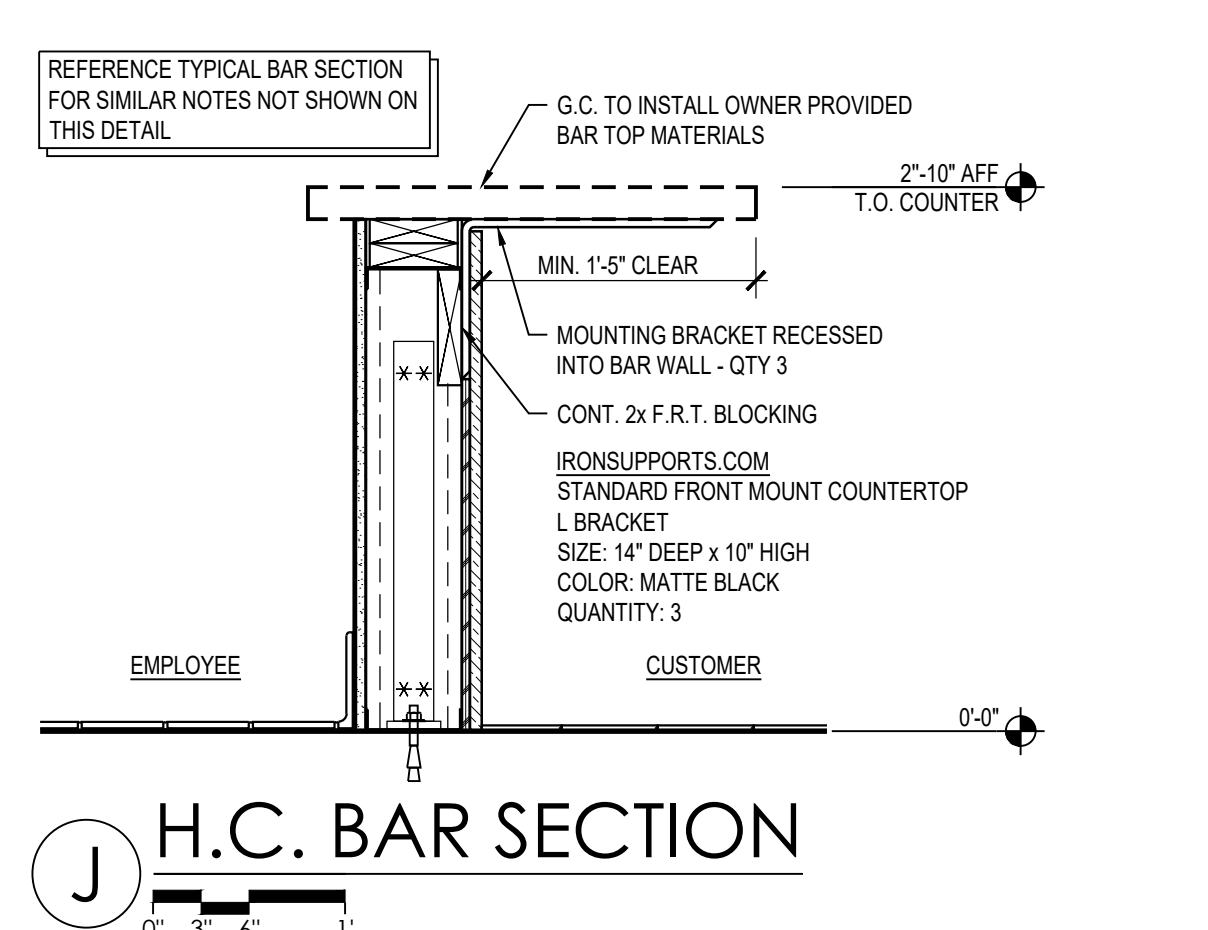
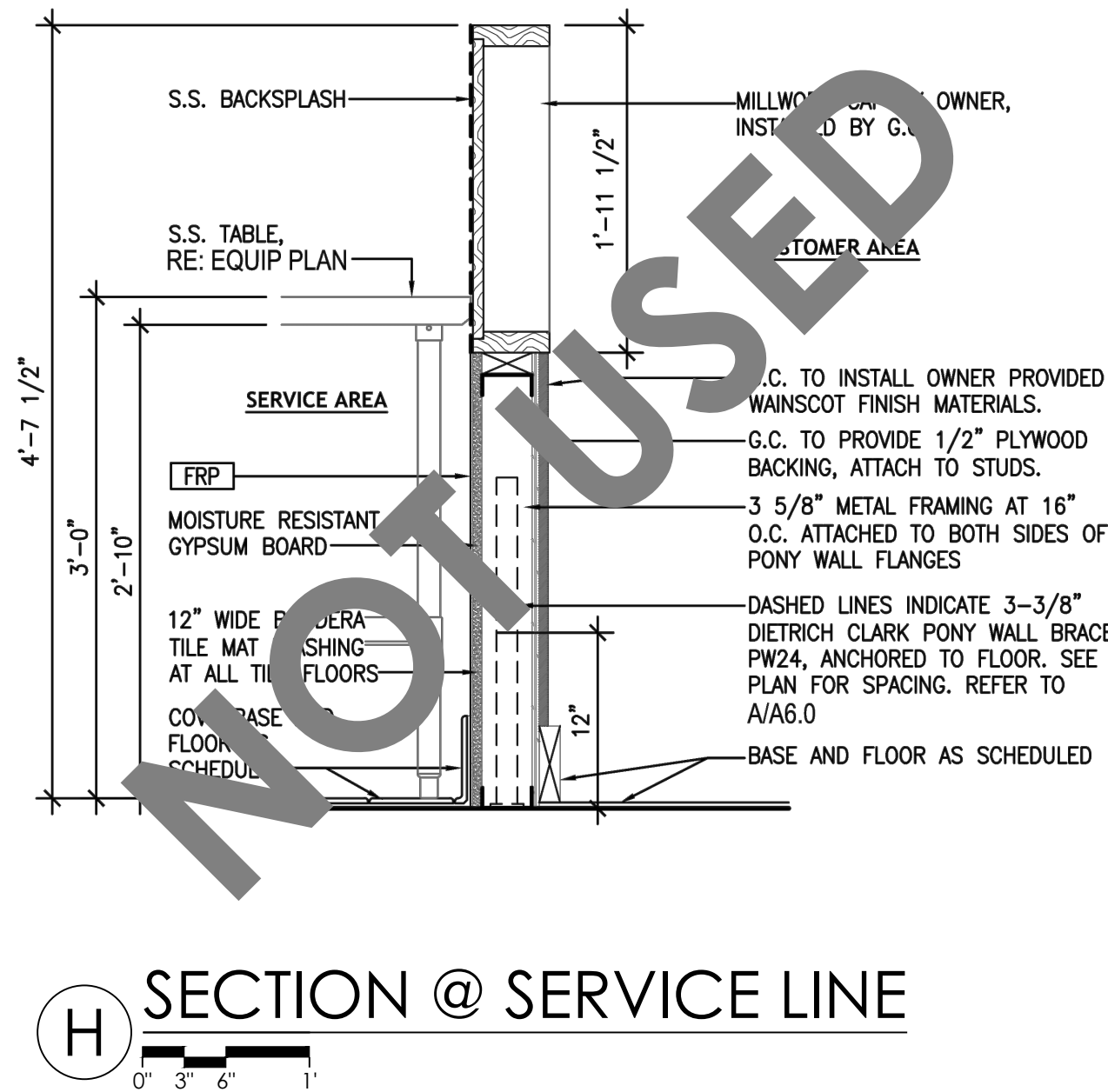
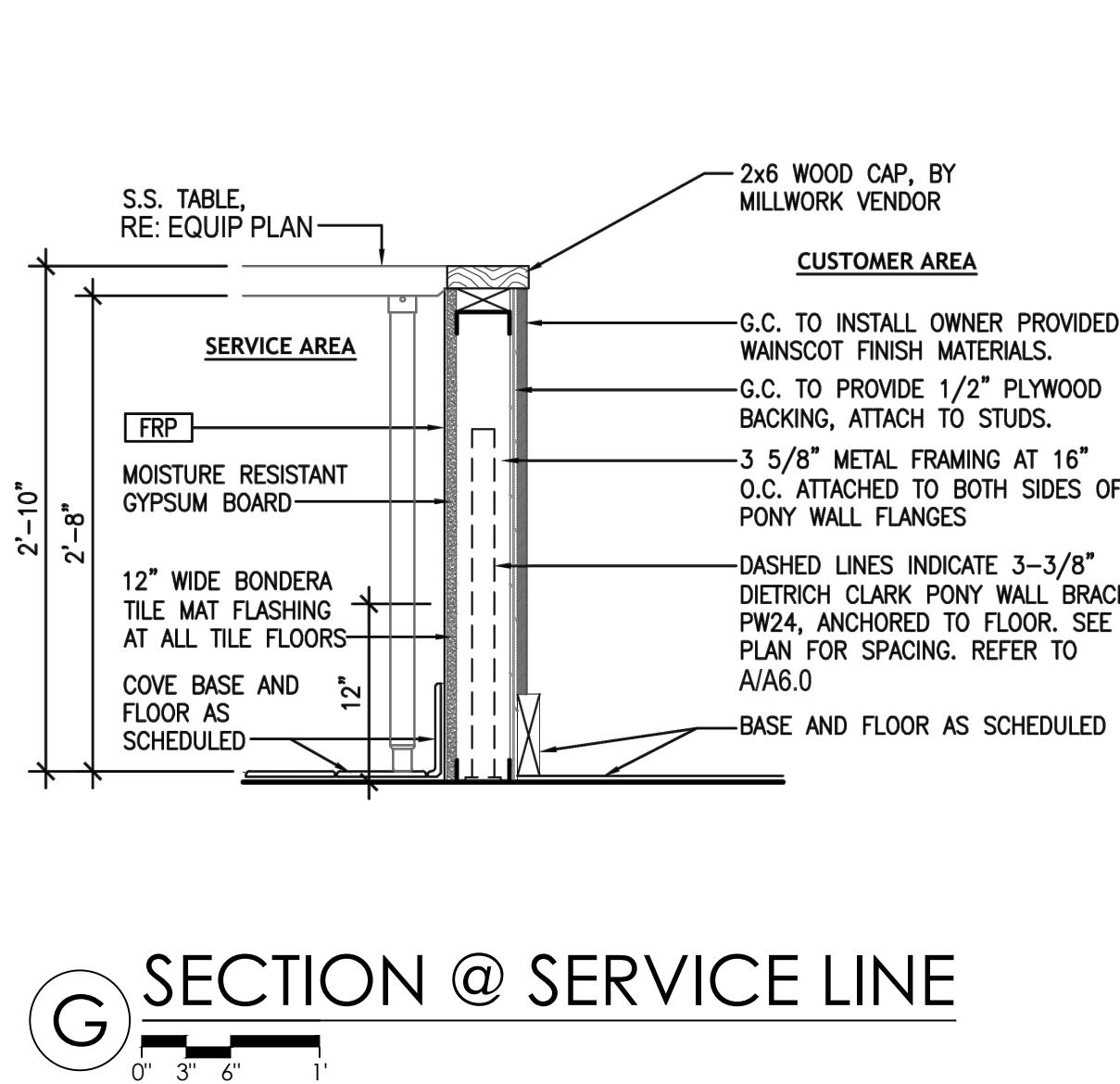
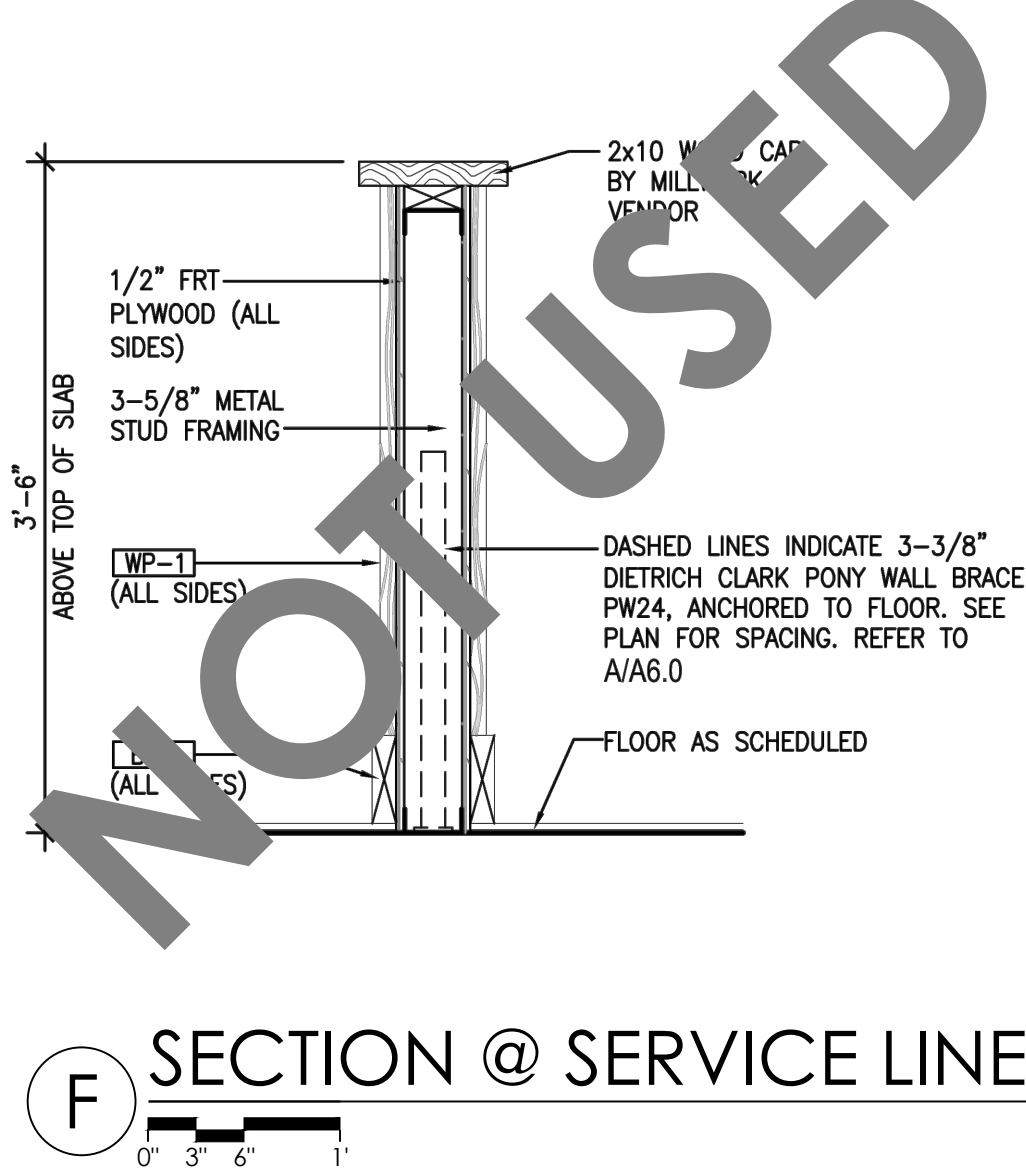
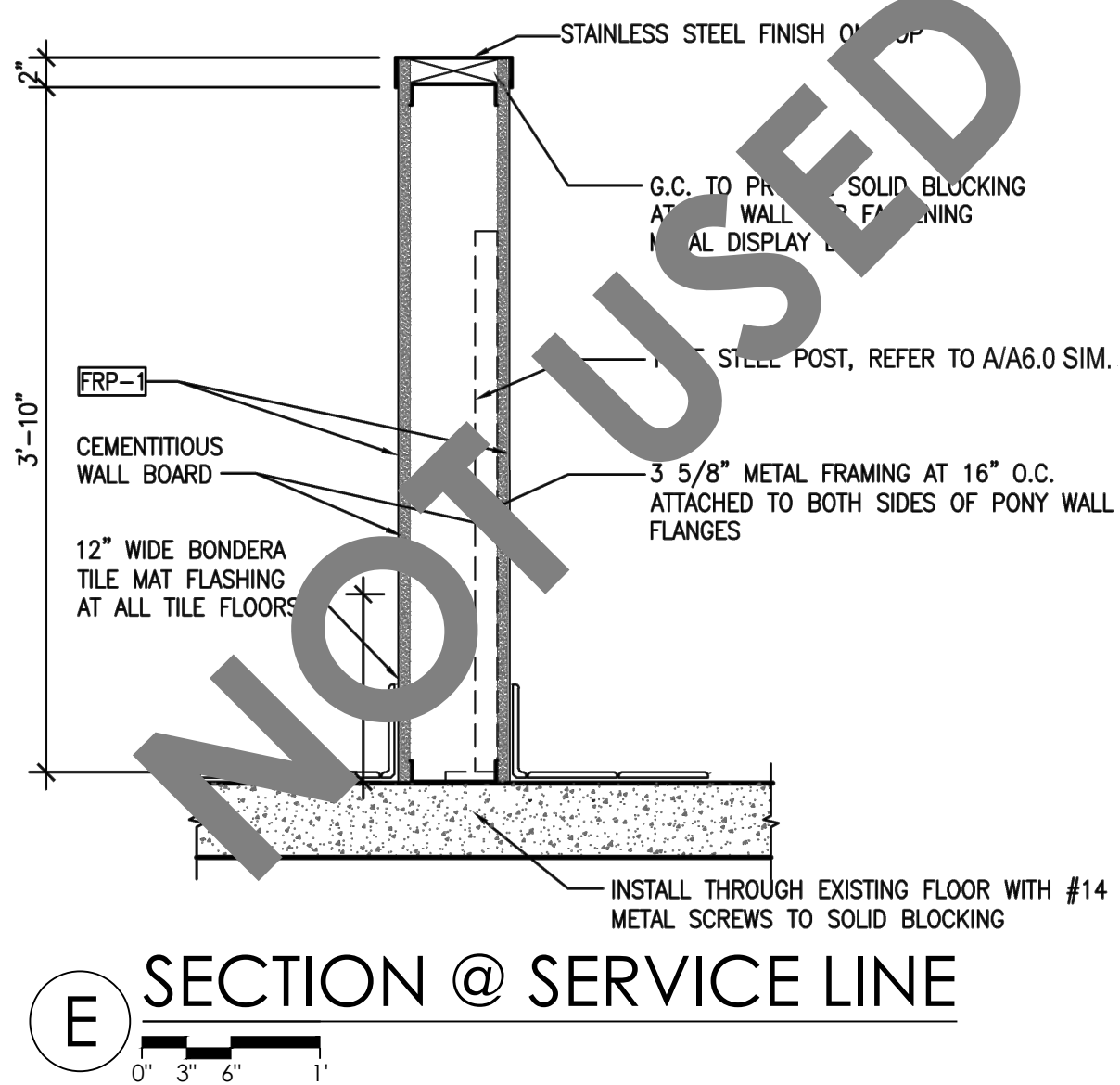
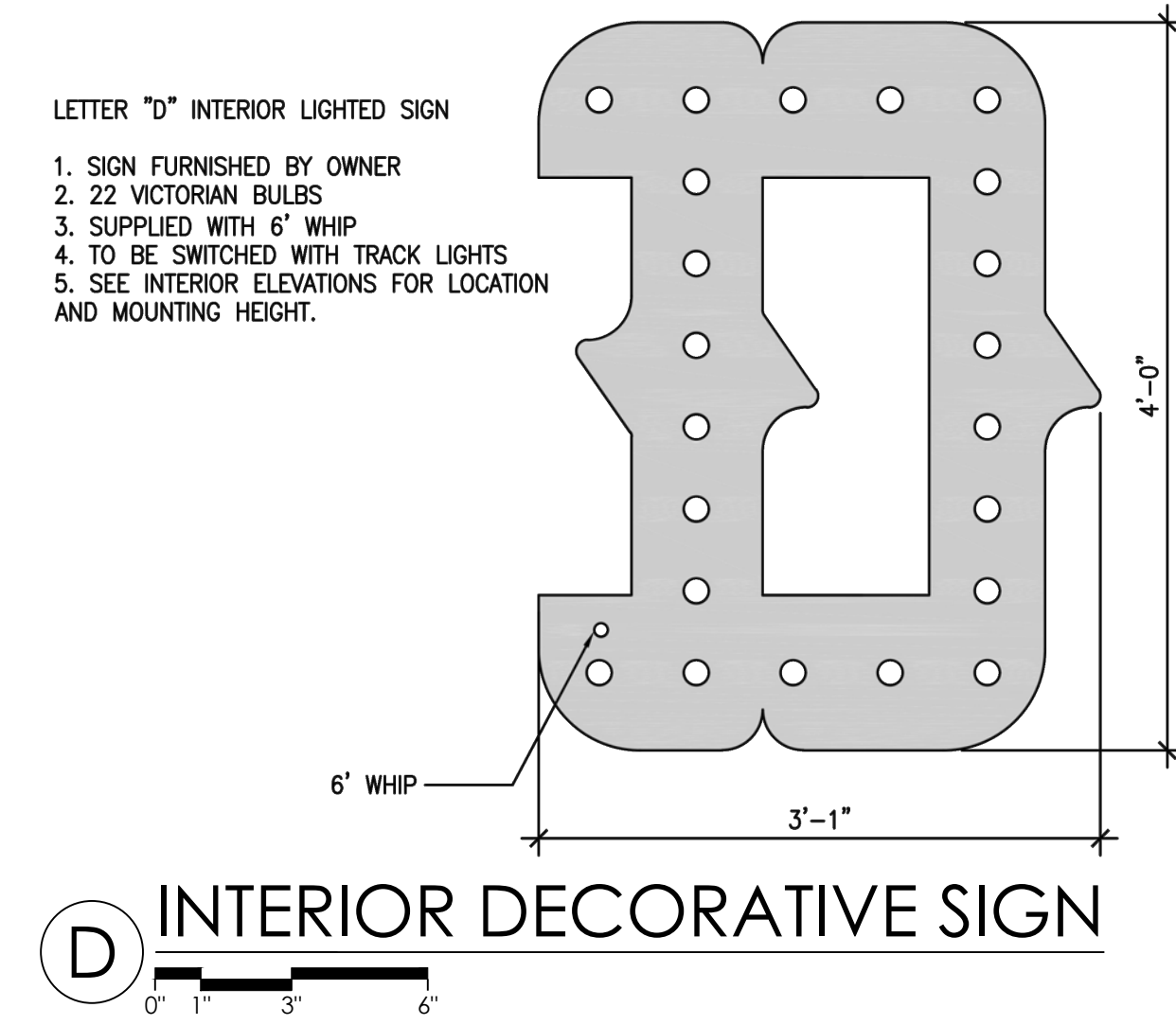
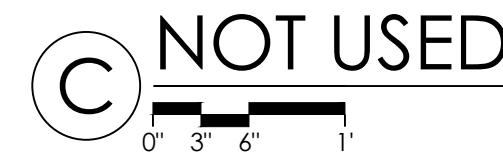
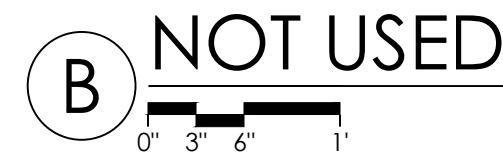
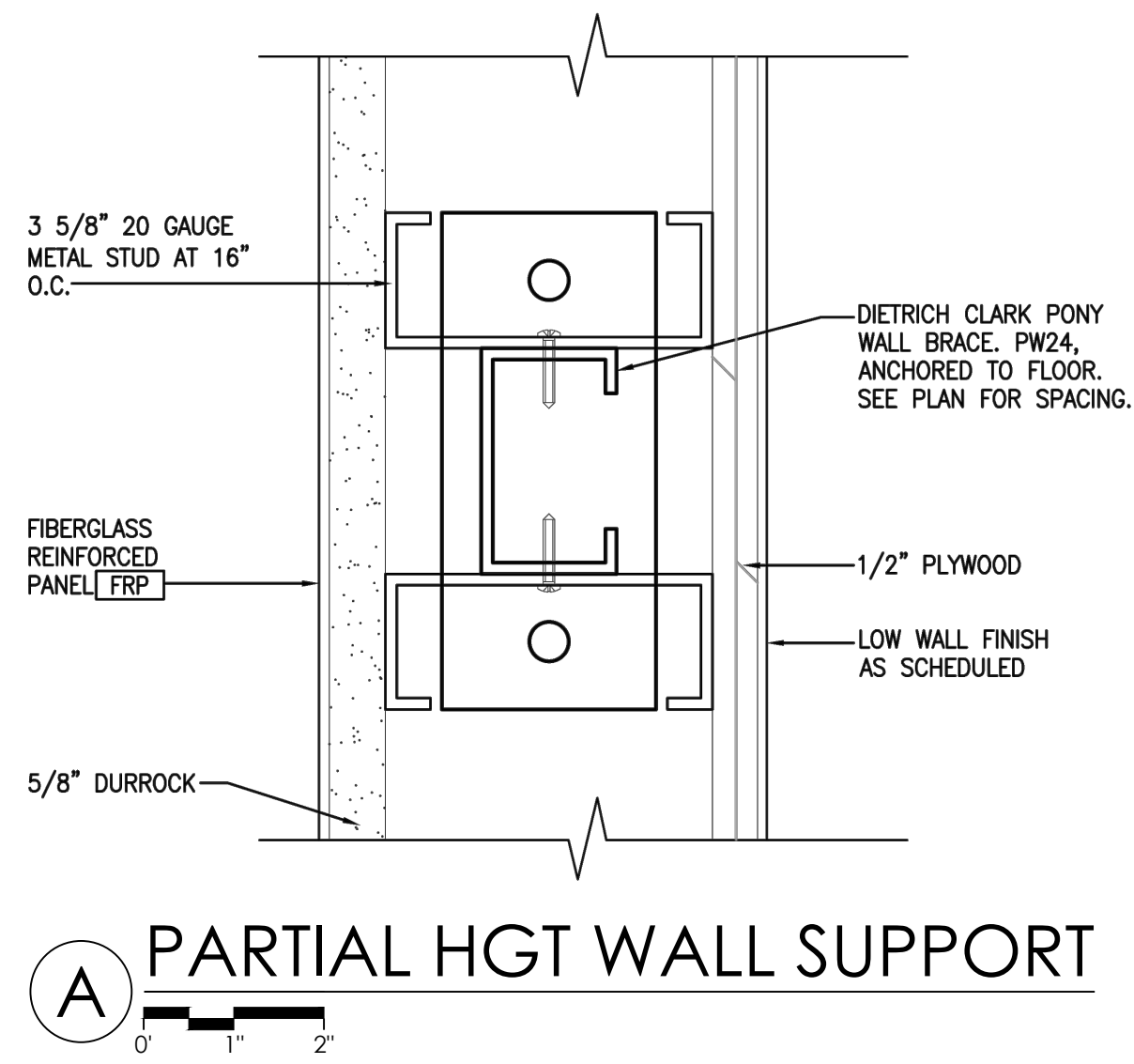
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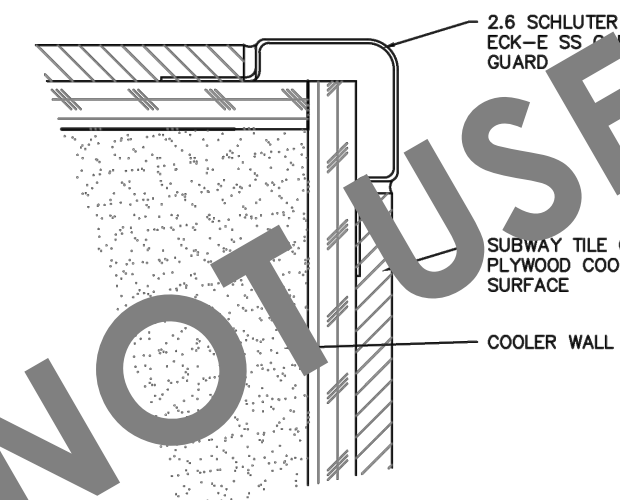
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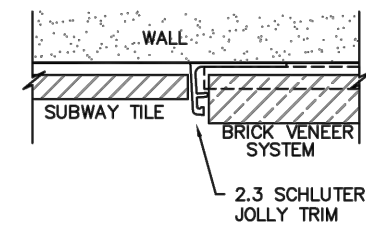
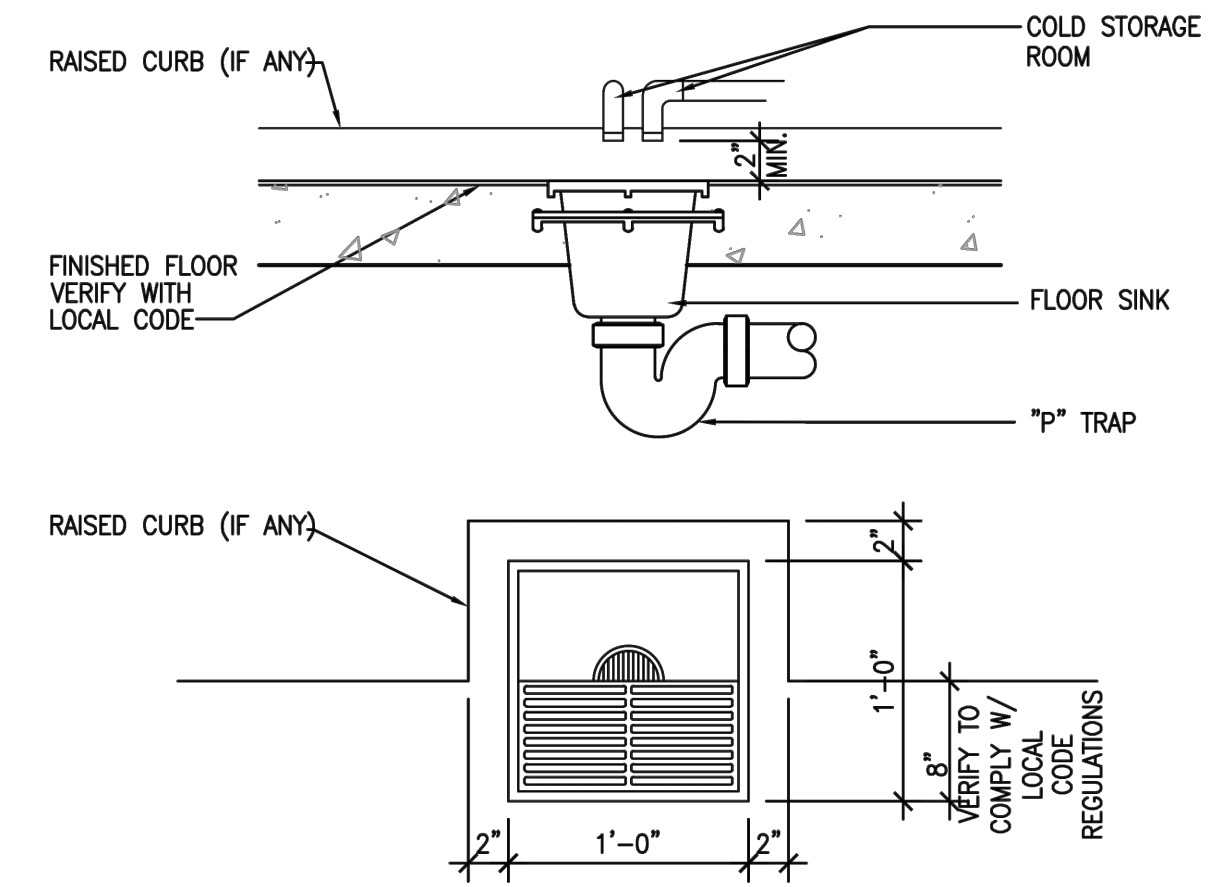


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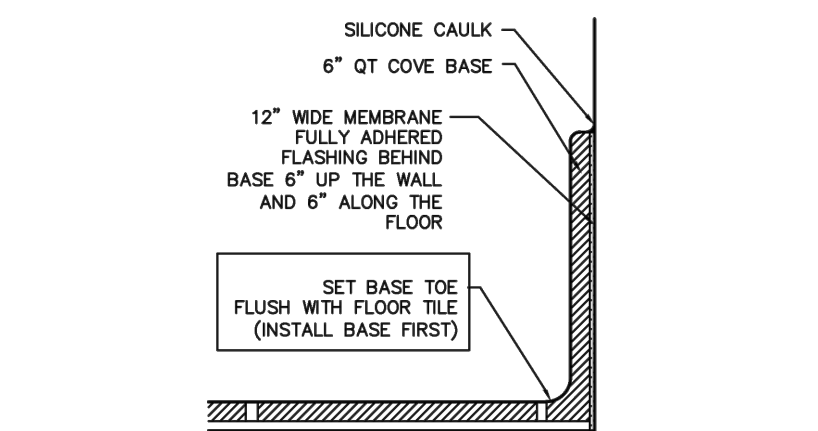
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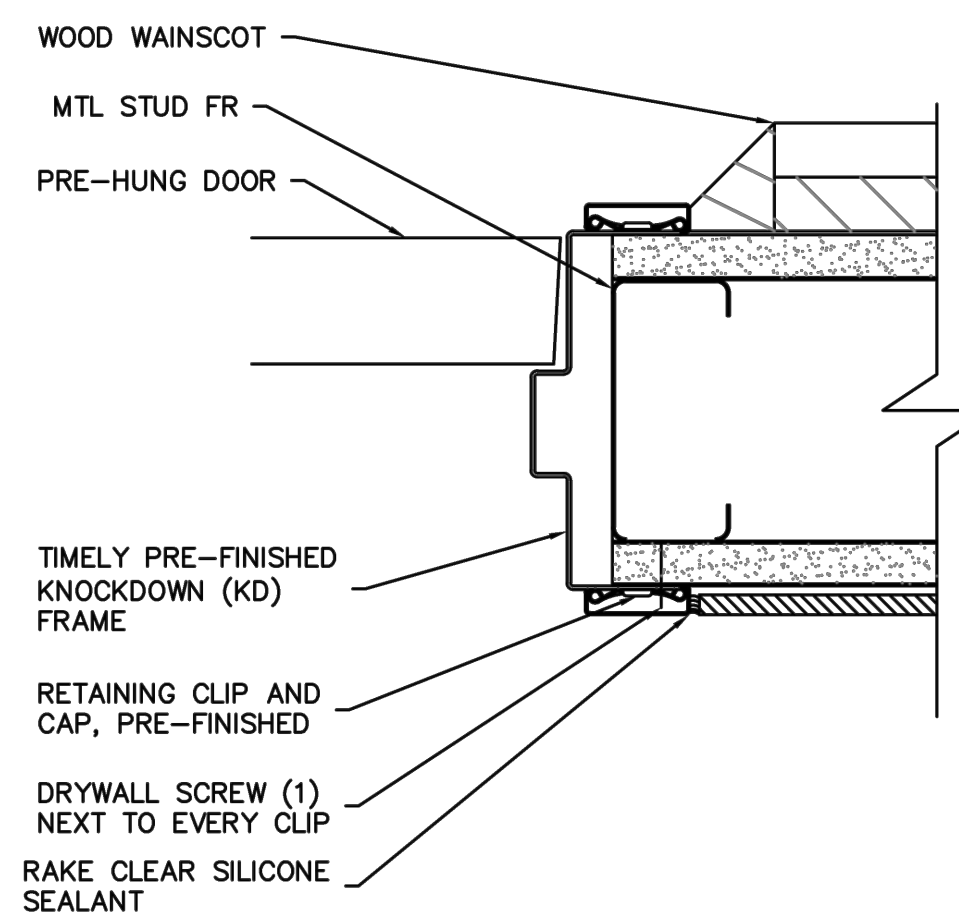
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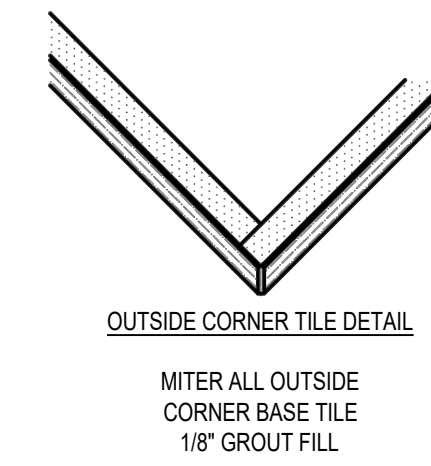
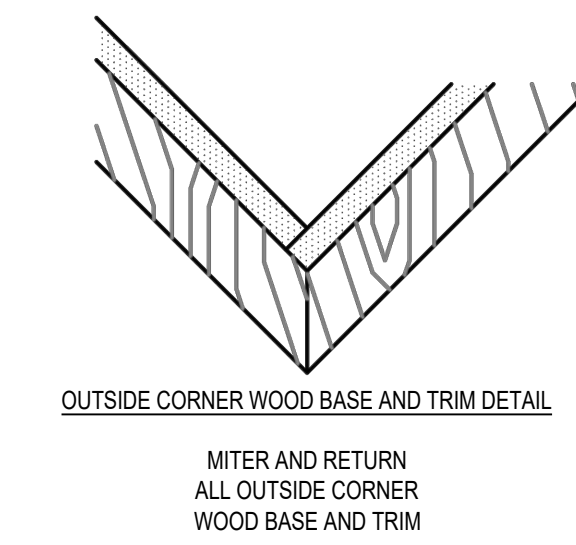
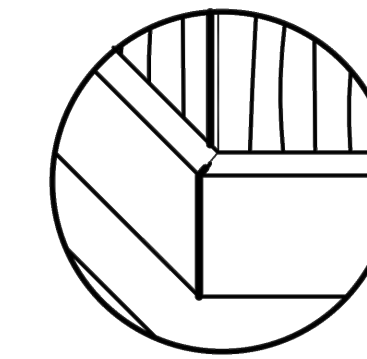
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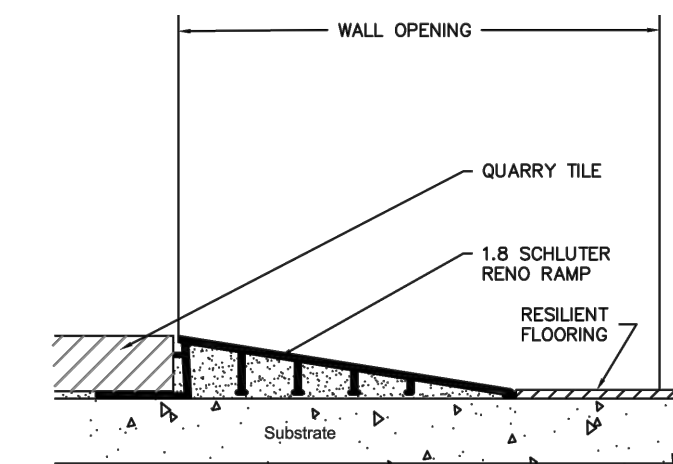
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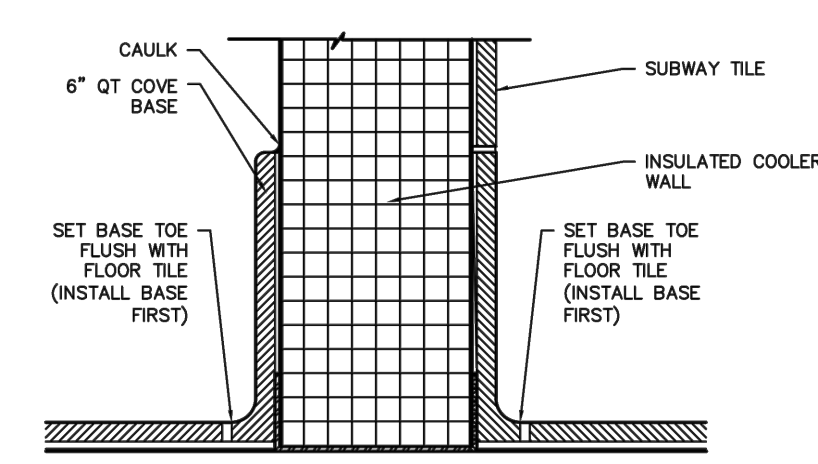
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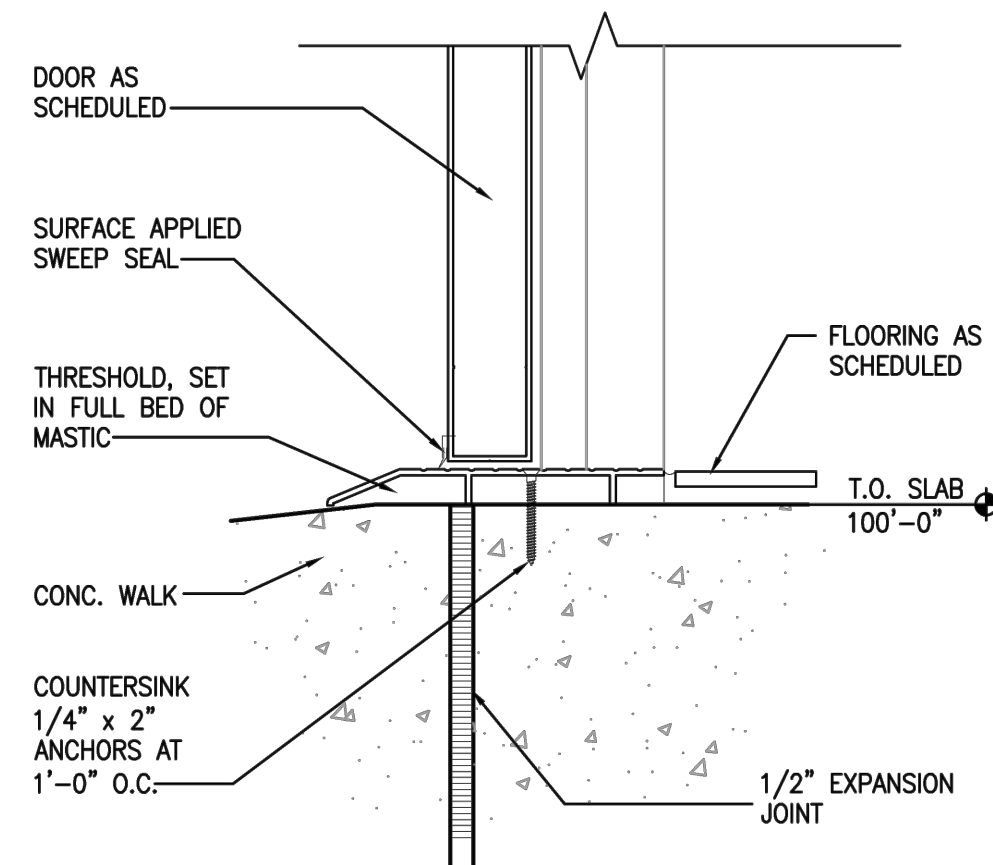
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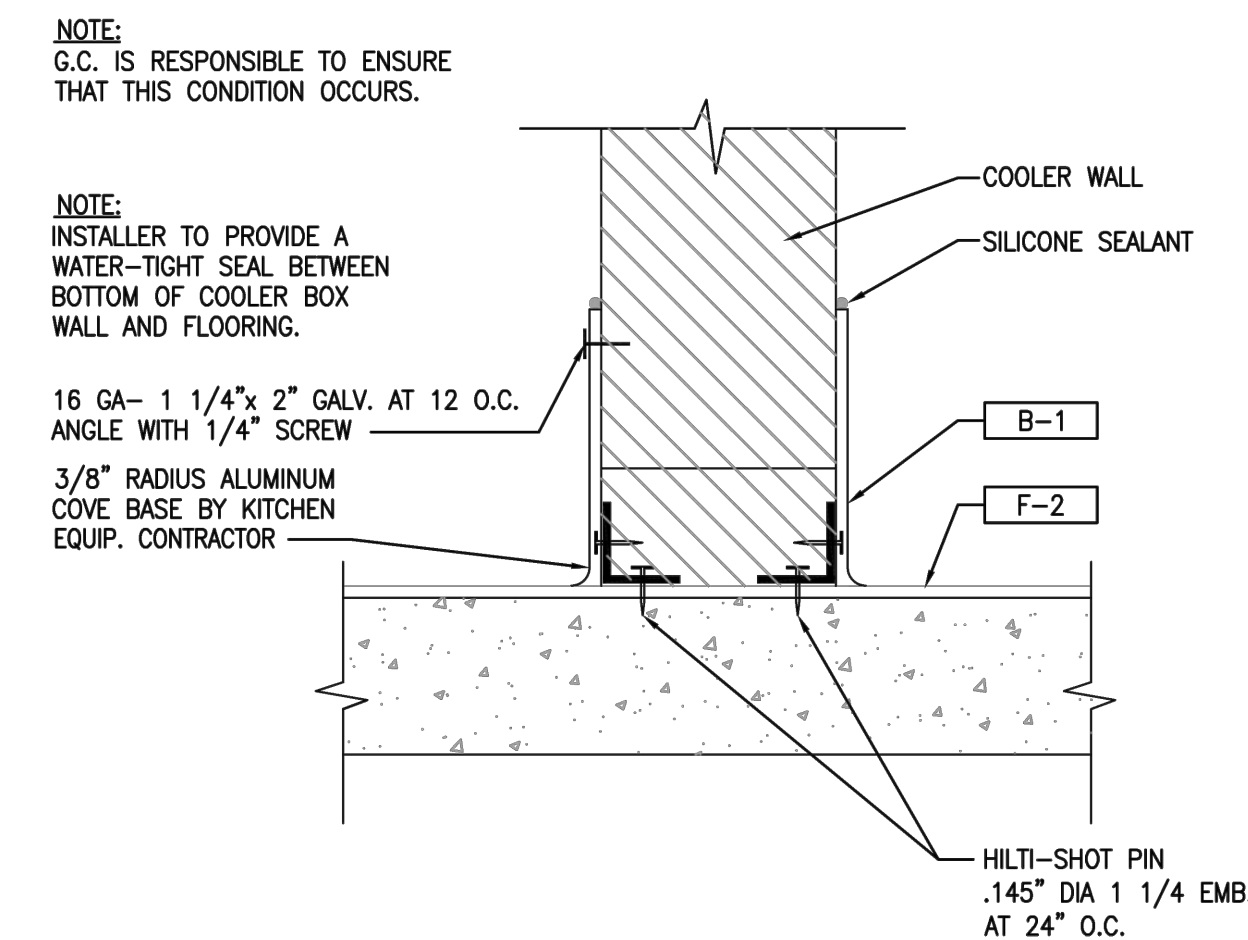
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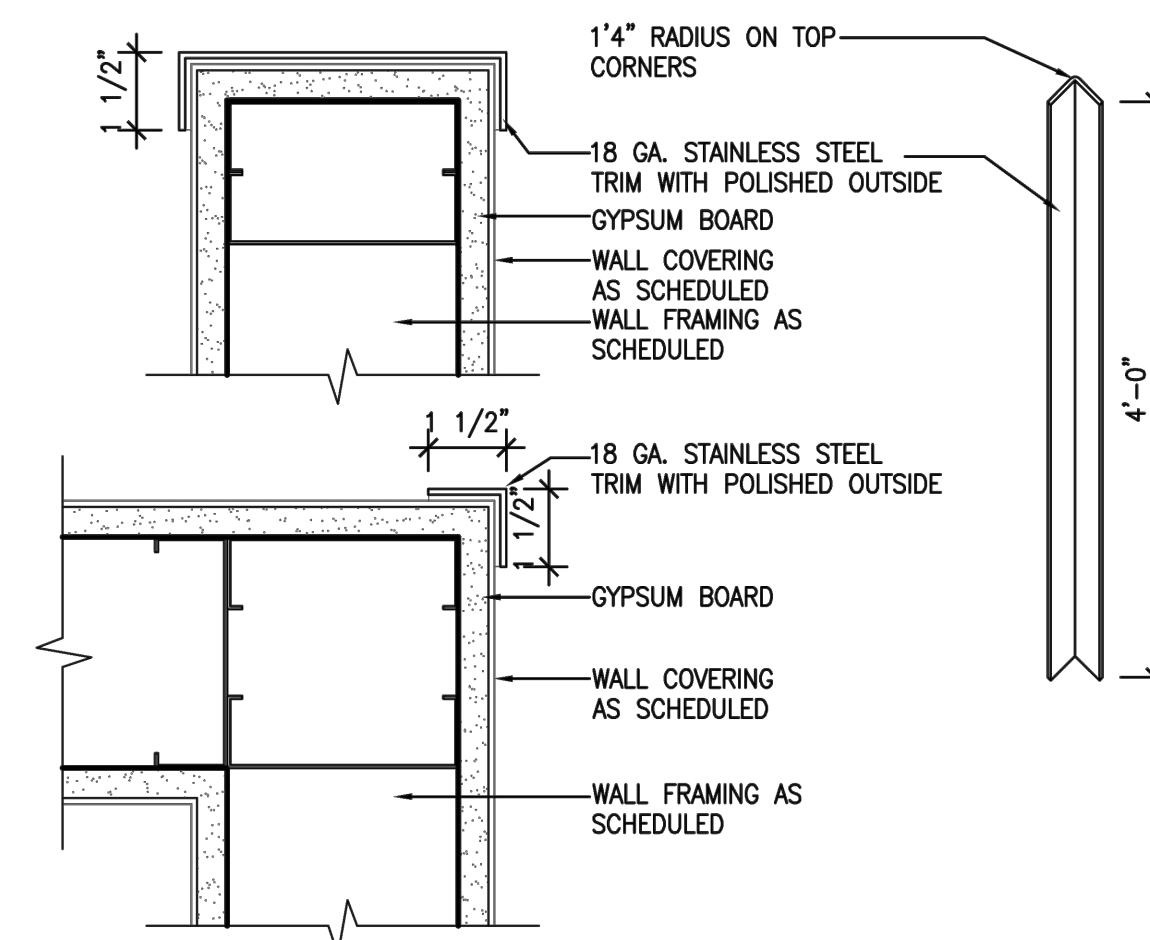
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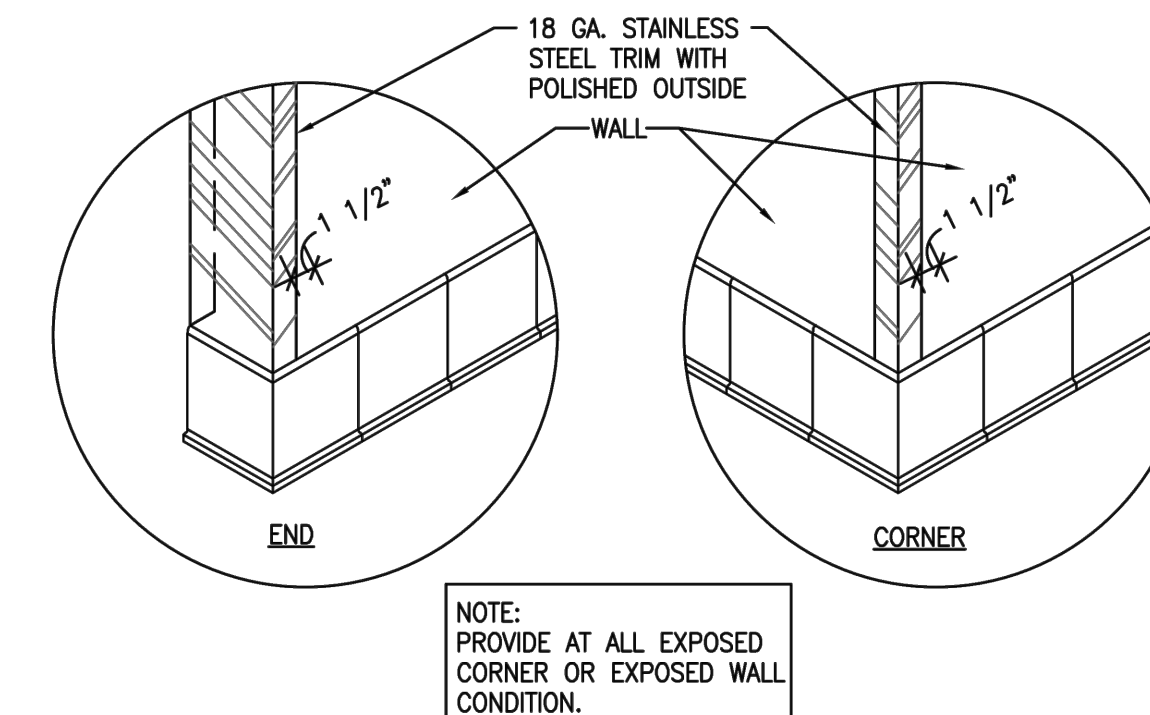
Z THRESHOLD DETAIL



AA WALK-IN COOLER BASE DETAIL



BB STAINLESS STEEL CORNER GUARD DETAILS



NOTE: PROVIDE AT ALL EXPOSED CORNER OR EXPOSED WALL CONDITION.

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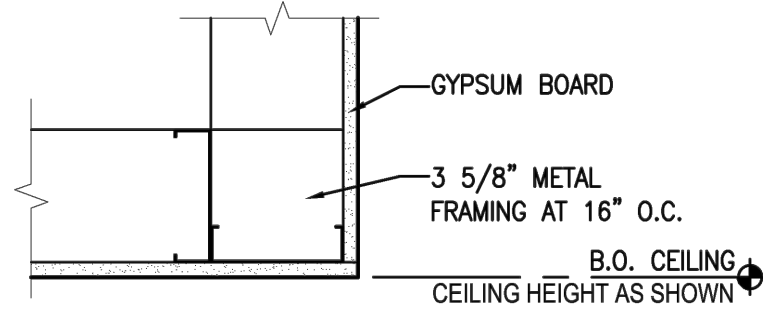
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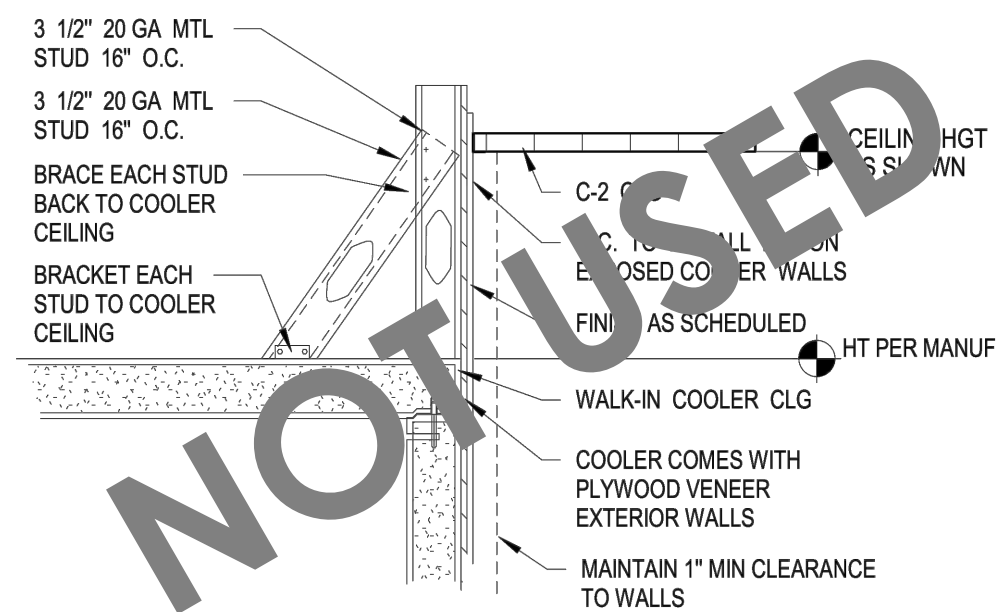
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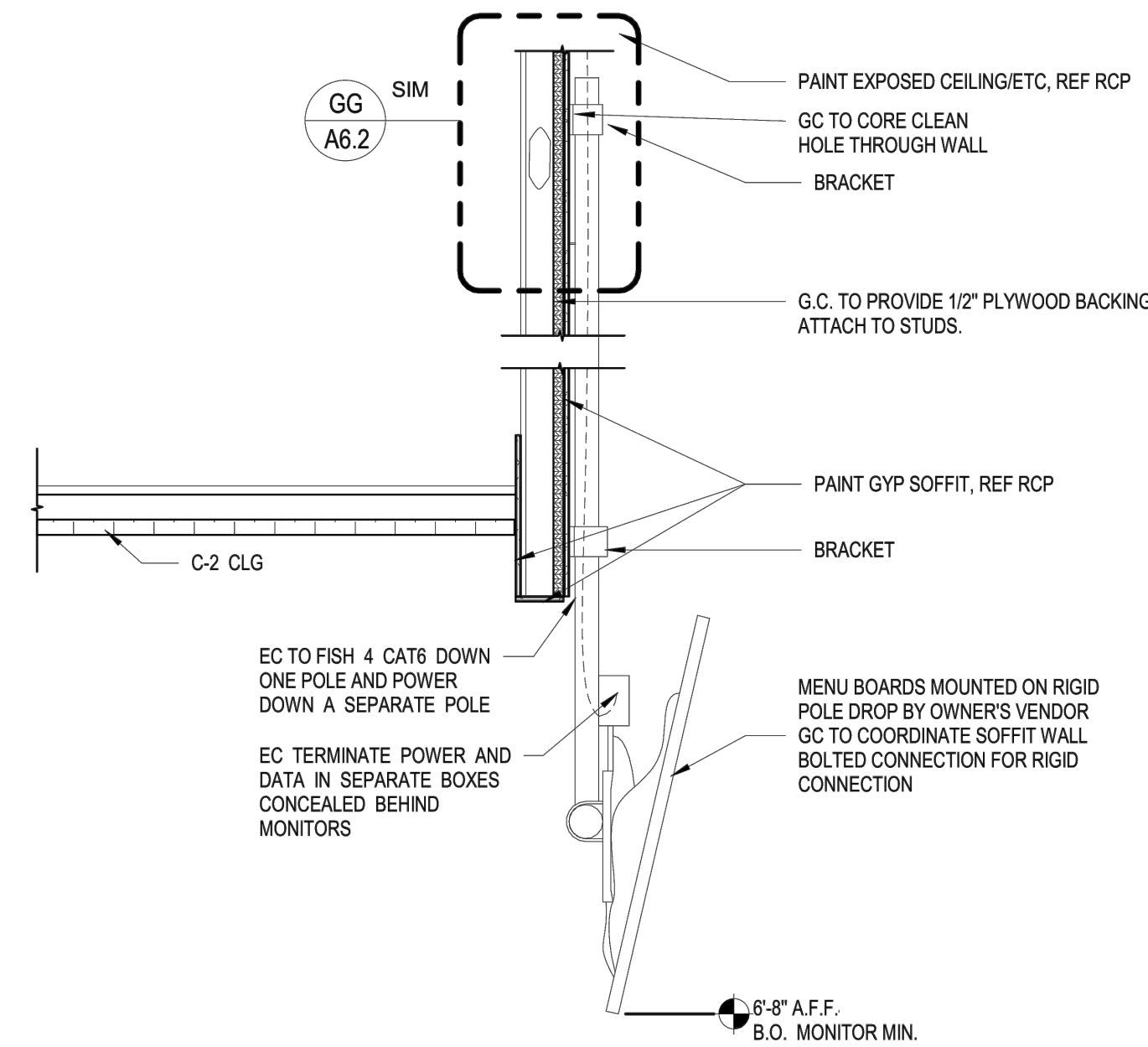
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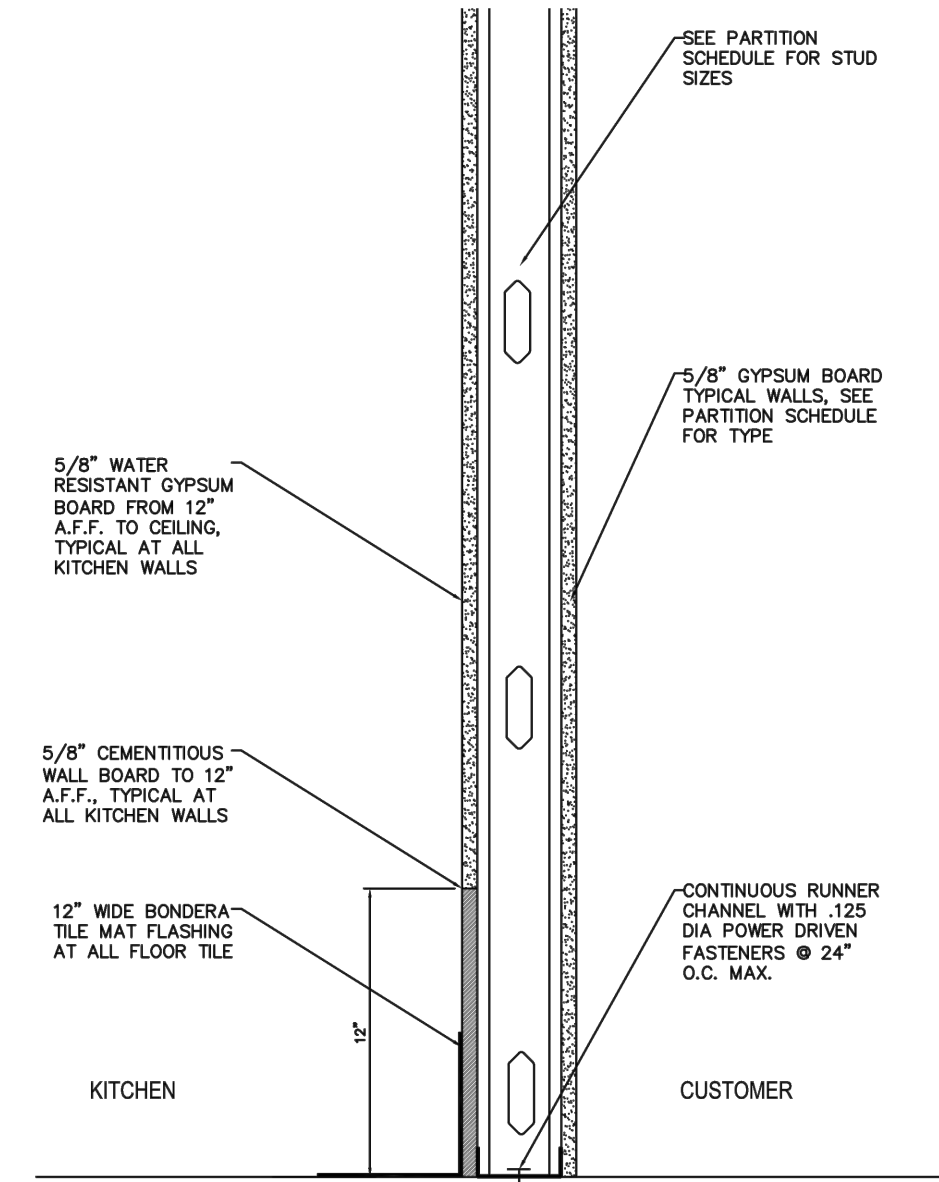
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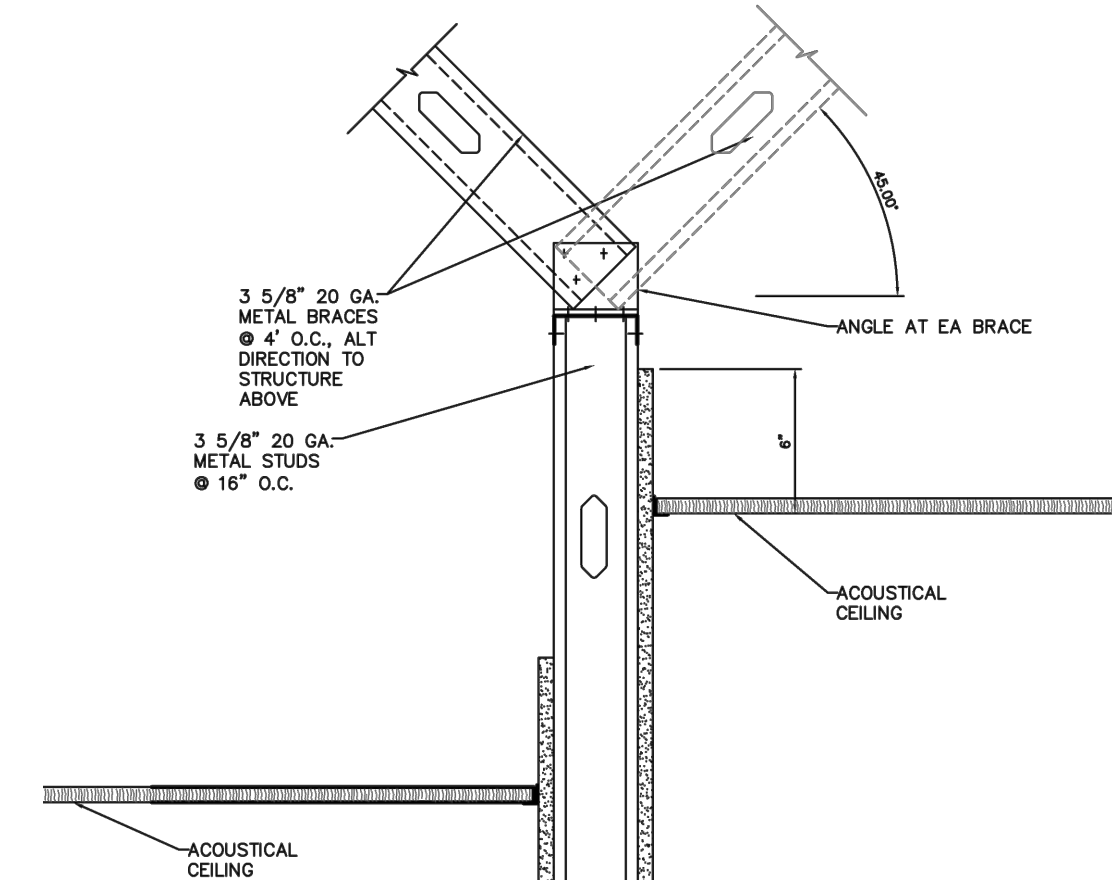
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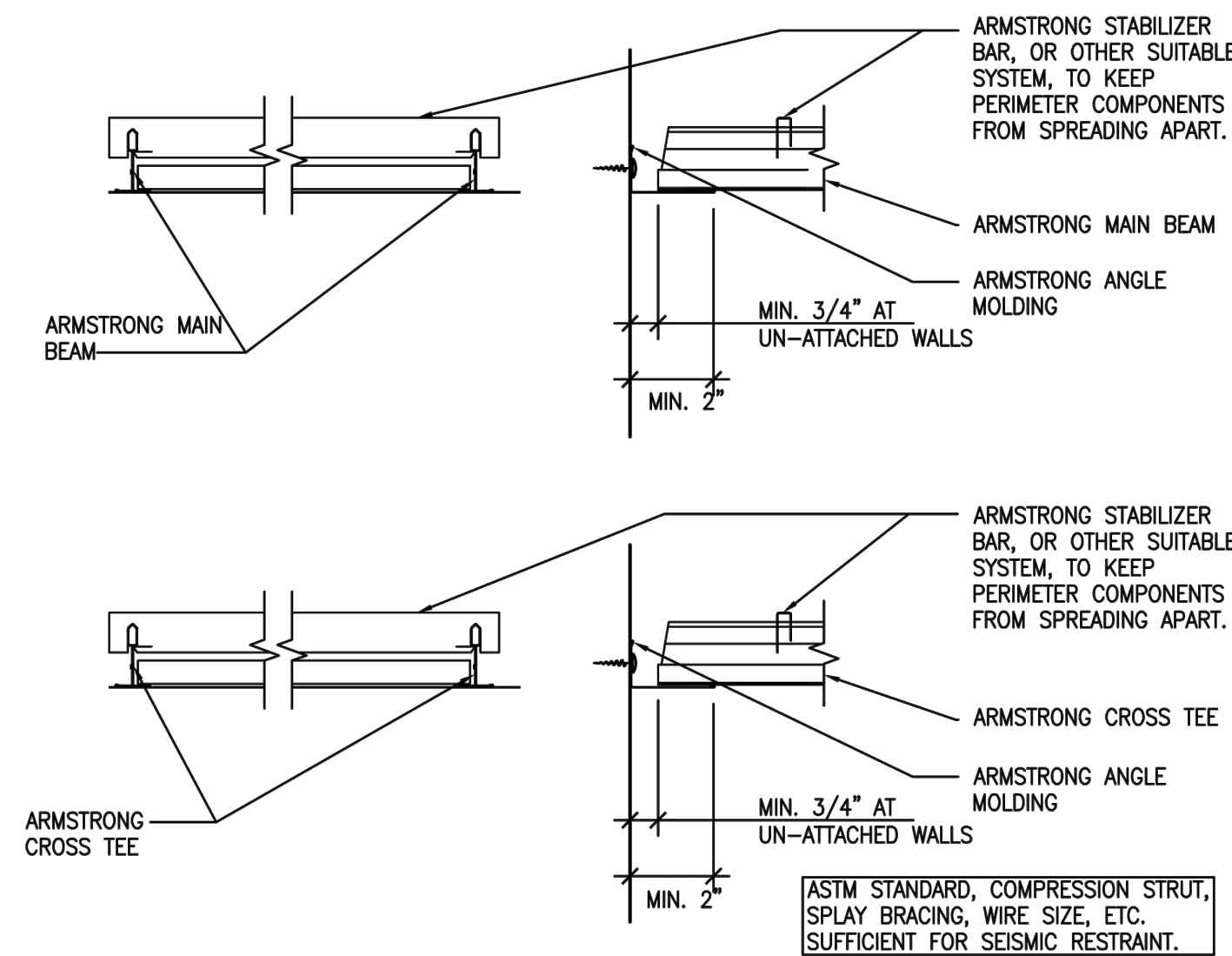
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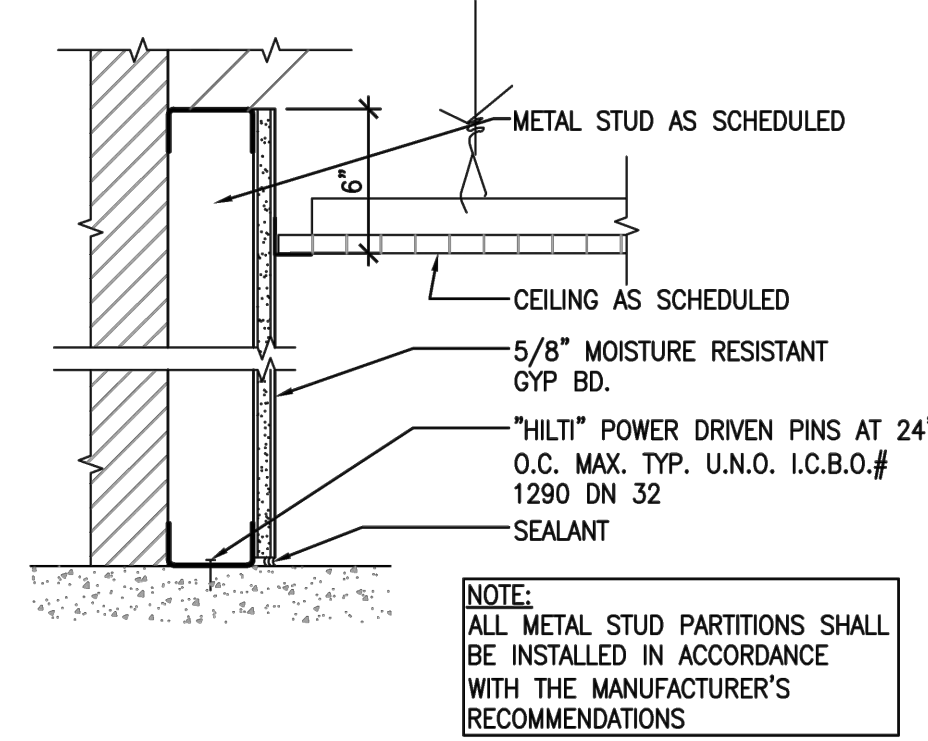
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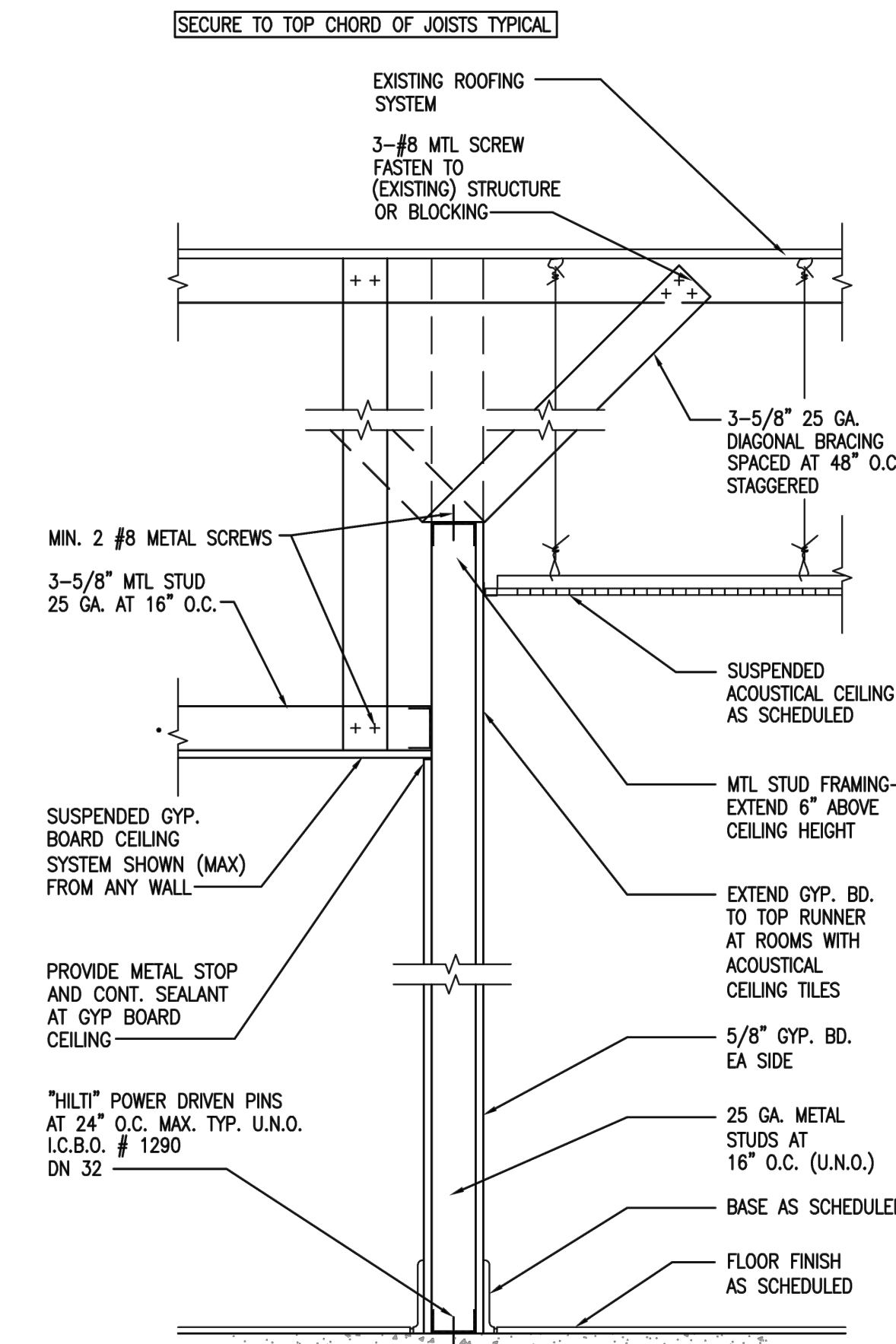
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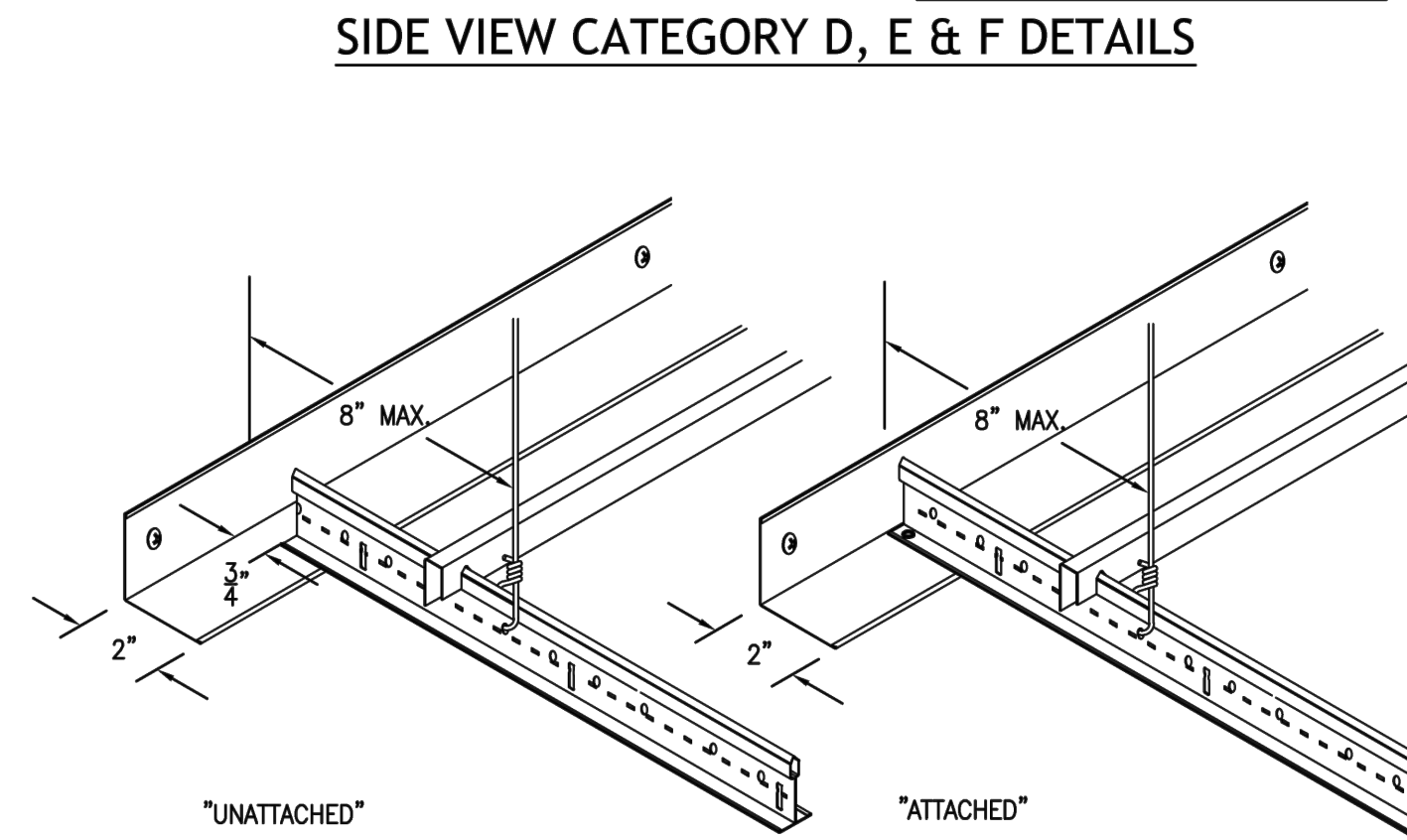
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JJ TYP WALL FURRING DETAIL

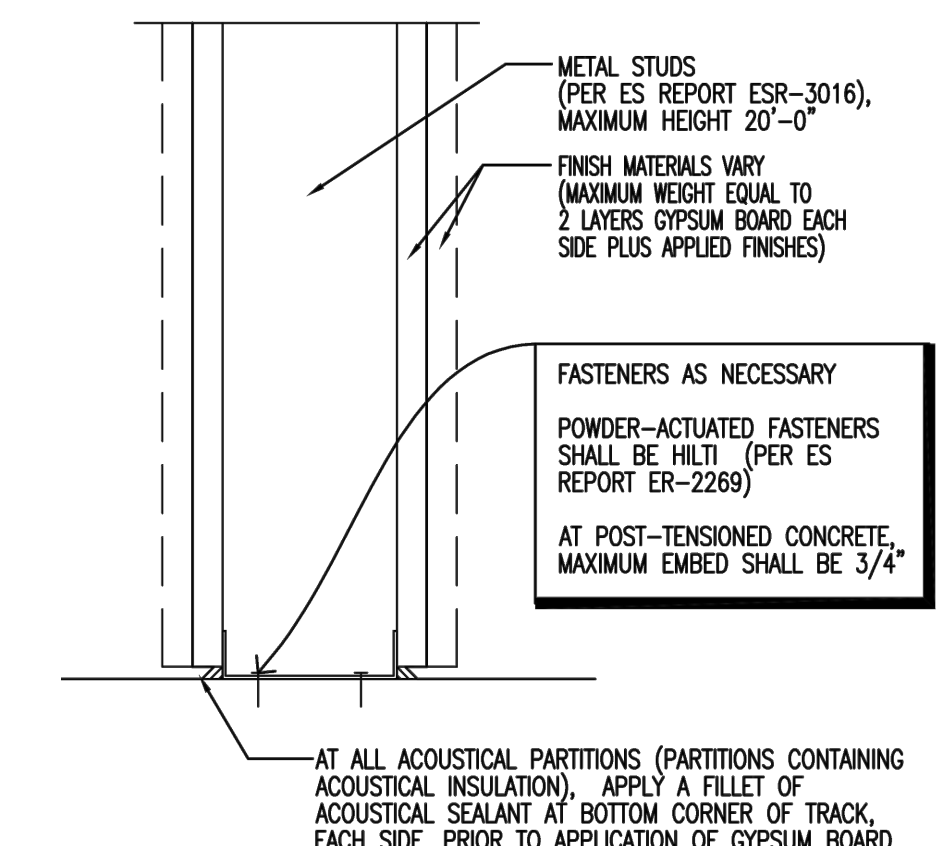


NN TYP NON-BEARING WALL DETAIL



KK CEILING DETAILS

LL NOT USED



MM PARTITION DETAIL

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- KEYED NOTES BY SYMBOL '⬡'**
- 1 MAINTAIN 10'-0" BETWEEN OUTSIDE AIR INTAKES AND ALL EXHAUST SOURCES. MECHANICAL CONTRACTOR SHALL PROVIDE OFFSETS AS NEEDED TO ENSURE EXHAUST FANS ARE 10'-0" AWAY FROM ANY FRESH AIR INTAKES.
 - 2 EXISTING EXHAUST DUCT UP THROUGH ROOF TO NEW FAN INSTALLED ON NEW VENTED ROOF CURB (KEF-1).
 - 3 NEW PACKAGED MAKE UP AIR UNIT, REFER TO EQUIPMENT SCHEDULE SHEET M1.0. TRANSITION TO DUCT SIZES SHOWN. PROVIDE CANT STRIPS, FLASHING, AND WEATHER PROOFING AROUND UNIT AS NEEDED.
 - 4 EXISTING CONDENSATE DRAIN TO REMAIN AS-IS.
 - 5 LOREN COOK PR 12 AT APPROXIMATE LOCATION SHOWN (REUSE/RETROFIT TO EXISTING ROOF OPENING) FOR TOILET EXHAUST TERMINATION ON ROOF. ENSURE MINIMUM 10'-0" FROM ALL FRESH AIR INTAKES.

- IECC 2015 MECHANICAL COMMISSIONING NOTES:**
1. WHERE 480,000 BTU/H OR MORE OF COOLING CAPACITY AND 600,000 BTU/H OF COMBINED SERVICE WATER-HEATING AND SPACE-HEATING CAPACITY WILL BE INSTALLED IN A TENANT SPACE, COMMISSIONING IS REQUIRED. MECHANICAL COMMISSIONING SHALL COMPLY WITH SECTION C408.2 (MECHANICAL SYSTEMS) OF IECC 2015.
- IECC 2015 HVAC NOTES:**
1. AN AIR OR WATER ECONOMIZER SHALL BE PROVIDED FOR INDIVIDUAL FAN SYSTEMS WITH COOLING CAPACITY GREATER THAN OR EQUAL TO 54,000 BTU/H. THE TOTAL SUPPLY CAPACITY OF ALL FAN COOLING UNITS NOT PROVIDED WITH ECONOMIZERS SHALL NOT EXCEED 20% OF THE TOTAL SUPPLY CAPACITY OF ALL FAN COOLING UNITS IN THE BUILDING, OR 300,000 BTU/H, WHICHEVER IS GREATER. ECONOMIZERS SHALL HAVE FAULT DETECTION AND DIAGNOSIS, PER IECC C403.2.4.7. CONTRACTORS SHALL ENSURE AT THE TIME OF ORDERING EQUIPMENT THAT THE ECONOMIZERS ARE COMPLIANT WITH IECC 2015.
 2. HVAC DUCT AND PLENUM INSULATION AND SEALING SHALL MEET THE REQUIREMENTS OF C403.2.9. THESE INCLUDE, BUT ARE NOT LIMITED TO R-6 INSULATION WITHIN BUILDING (DUCT ROUTED IN UNCONDITIONED AREAS) OR HIGHER R-VALUES OUTSIDE OF THE BUILDING ENVELOPE. DUCTS TO BE SEALED PER SECTION 603.9 OF THE I.M.C.
 3. THE GENERAL CONTRACTOR TO PROVIDE OPERATING AND MAINTENANCE MANUALS FOR ALL EQUIPMENT REQUIRING REGULAR MAINTENANCE. THESE SHALL BE CONSOLIDATED IN A 2" THREE-RING BINDER, OR EQUAL. EQUIPMENT BEING SERVICED SHALL HAVE THE NAME AND PHONE NUMBER OF A COMPANY TRAINED IN SERVICING SAID EQUIPMENT.
 4. T-STAT SHALL BE SET FOR AN AUTOMATIC NIGHT SETBACK OF 55F (HEAT) AND 85F (COOL) WITH 7-DAY CLOCK, 2-HOUR OVERRIDE AND 10 HOUR BACKUP.
 5. PROVIDE A 3RD PARTY TEST AND BALANCE REPORT.
 6. A MINIMUM OF 25% OF DUCTWORK SHALL BE TESTED FOR MAXIMUM DUCT LEAKAGE COMPLIANCE.

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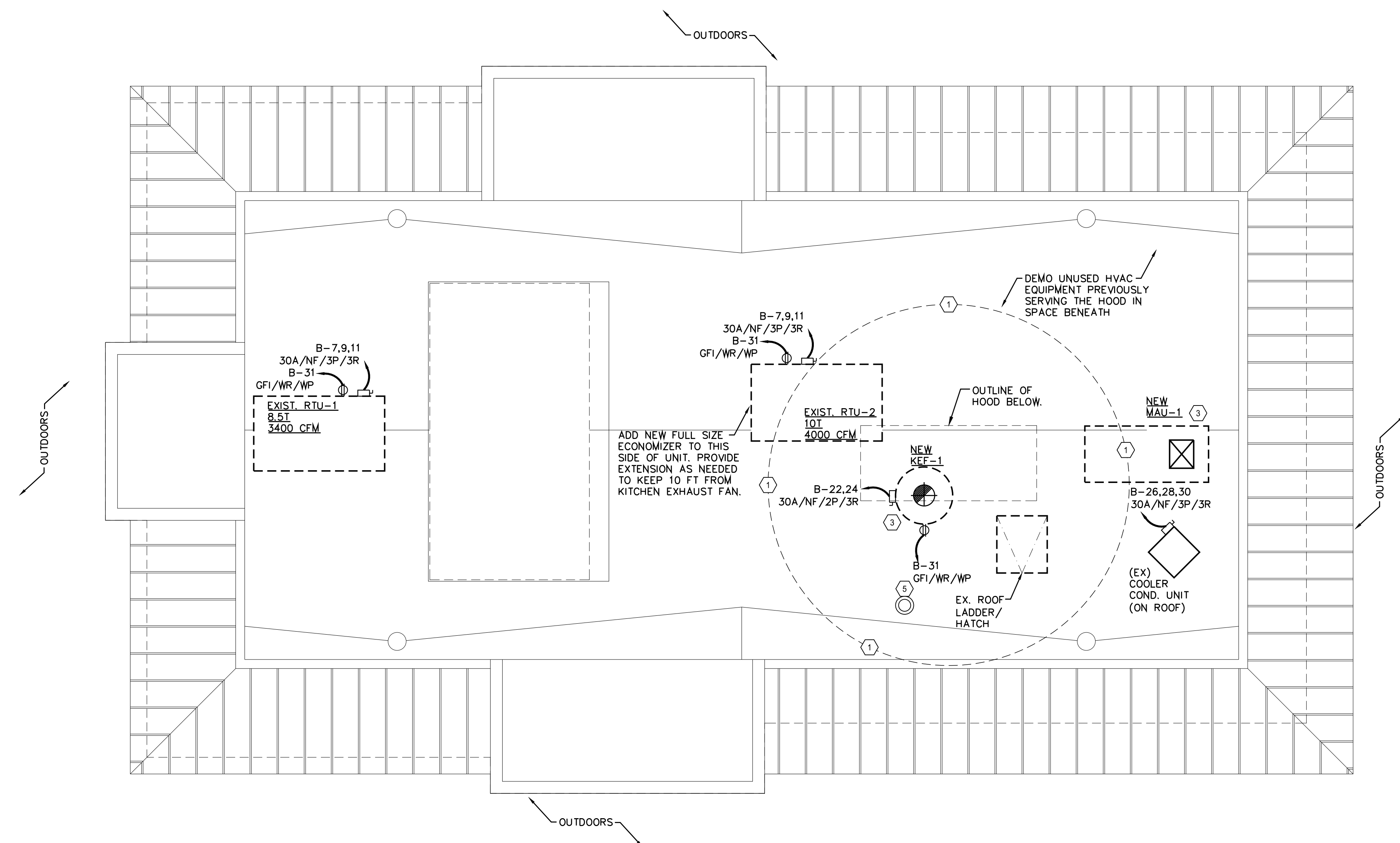
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 MEP ROOF PLAN



1 MEP ROOF PLAN
 SCALE: 1/4"=1'-0"

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MECHANICAL KEYED NOTES

- EXISTING PACKAGED ROOFTOP UNIT TO REMAIN AND BE REUSED. REFER TO EQUIPMENT SCHEDULE, THIS SHEET. PROVIDE FLEXIBLE CONNECTORS FOR THE SUPPLY AND RETURN AIR DUCT CONNECTIONS. TRANSITION TO DUCT SIZES SHOWN. PROVIDE DUCT WORK AND AIR DISTRIBUTION DEVICES AS INDICATED ON THE PLAN. REFER TO EQUIPMENT SCHEDULES FOR ADDITIONAL REQUIREMENTS.
- EXISTING (3000 CFM.) EXHAUST RISER UP FROM TYPE-1 HOOD COLLAR, TRANSITION TO EXHAUST FAN DUCT OPENING. VELOCITY OF EXHAUST DUCT AT 1500 FPM. LOCATE FAN ON ROOF 10'-0" FROM FRESH AIR INTAKES. PROVIDE BACK DRAFT DAMPER.
- PROGRAMMABLE THERMOSTAT HONEYWELL VISION PRO 8000 WITH REMOTE SENSOR, RELATED WIRING, NIGHT SETBACK FEATURE AND LOCKING COVER. MOUNT T-STAT @ 48" A.F.F. AND SENSOR AT 72" A.F.F. COORDINATE EXACT LOCATION WITH OWNER ON SITE.
- REUSE EXISTING GREASE DUCT. ENSURE IT IS AT MINIMUM. WELDED BLACK IRON OR STAINLESS STEEL, SEALED VAPOR TIGHT, INSPECTED, AND COVERED WITH TWO LAYERS OF LISTED Fyre WRAP OR EQUAL PRODUCT TO ALLOW FOR ZERO CLEARANCE TO COMBUSTIBLES. A UL-LISTED GREASE DUCT BY CAPTIVE AIRE MAY OMIT FyreWRAP WHERE LISTED TO DO SO, PER MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- 1" LINED RETURN AIR DUCT.
- PROVIDE RETURN AIRSTREAM DUCT SMOKE DETECTOR, AS NEEDED. BASE BID SHALL ASSUME DUCT DETECTOR IS PRESENT.
- REUSE EXISTING TYPE-1 HOOD. MECHANICAL CONTRACTOR SHALL INSPECT COMPLETE SYSTEM AS REQUIRED, INCLUDING ALL ANSUL AND CONTROL SYSTEMS.
- INTERLOCK RTU-1 FAN AND OUTSIDE AIR DAMPER WITH OVEN EXHAUST FAN SO THAT WHEN THE OVEN IS IN USE THE EXHAUST FAN (KEF-1) AND RTU WILL RUN TOGETHER, TO MAINTAIN PROPER BUILDING PRESSURIZATION.
- VOLUME/BALANCING DAMPER (TYPICAL).
- CONTRACTOR SHALL PROVIDE PERFORATED TYPE SUPPLY GRILLE WITH PATTERN CONTROLLERS REMOVED.
- REUSE EXISTING CONDENSATE AND GAS LINES AT RTU'S. CONTRACTOR SHALL INSPECT AND REPAIR/REPLACE AS NEEDED.
- EXTEND TOILET EXHAUST DUCT UP THROUGH EXISTING OPENING IN ROOF AT APPROXIMATE LOCATION SHOWN AND TERMINATE WITH LOREN COOK PR 12. ENSURE MINIMUM 10'-0" FROM ALL FRESH AIR INTAKES.

ROOFTOP UNIT SCHEDULE (EXISTING)

MARK	MFR.	MODEL NUMBER	MAX. WT. LBS.	UNIT SIZE (TONS)	FAN HP	VOLTS	HZ	PH	MCA MOCP	MIN OUTSIDE AIR CFM	TOTAL CFM	COOLING (TOTAL)	COOLING (SENSIBLE)	ELECTRIC HEAT INPUT (KW)	SERVES	EER IEEER	COMMENTS
RTU-1	TRANE	TSC102F3	850	8.5	1/4	208	60	3	-	225	3,400	70.0 MBH	56.0 MBH	72.0 MBH	KITCHEN	11.0 11.2	1,2,4
RTU-2	TRANE	TSC120H3	850	10	1/4	208	60	3	-	585	4,000	70.0 MBH	56.0 MBH	72.0 MBH	DINING	11.0 11.2	1,2,3

- NOTE:**
- PROVIDE PROGRAMMABLE ROOM THERMOSTAT, HONEYWELL TH8000 SERIES.
 - BRING EXISTING UNIT TO LIKE NEW OPERATING AND PERFORMANCE CONDITIONS. COMB OUT FINS, CHANGE BELTS, BRING TO FACTORY SPEC REFRIGERANT LEVELS.
 - PROVIDE FULL SIZE ECONOMIZER FOR RTU #2.
 - PROVIDE MINIMUM OUTSIDE AIR HOOD FOR RTU #1.

EXHAUST FAN SCHEDULE

MARK	MANUFACTURER	MODEL	DRIVE	AIRFLOW (CFM)	EXT. SP (IN W.C.)	V. PH, HZ	MOTOR SIZE (HP)	SERVICE	APPROXIMATE WEIGHT (LBS)	INSTALL LOCATION	NOTES
TEF-1	GREENHECK	GB-097-VG	DIRECT	75	0.3"	120/1/60	1/4	RESTROOMS	60	CEILING	8
KEF-1	GREENHECK	CUBE-140HP	BELT	800	1.0"	120/1/60	1/2	BAKING OVEN	84	ROOF	1,3,4,6,7

- MECH. CONTRACTOR SHALL PROVIDE MOTOR STARTER INSTALLED BY ELEC. CONTRACTOR.
- "ON/OFF" CONTROL BY WALL SWITCH.
- PROVIDE WITH REMOTE FAN SPEED DIAL CONTROLLER.
- FAN SHALL BE RATED FOR KITCHEN FAN.
- "ON/OFF" CONTROL WITH LIGHTS BY ELEC. CONTRACTOR.
- APPROVED MANUFACTURER'S: DAYTON (GRAINGER), GREENHECK, BROAN, LOREN COOK, ACME, CAPTIVE AIRE AND PENN.
- REFER TO KITCHEN HOOD SHEETS.
- EXHAUST FAN SWITCHED WITH LIGHT.

HVAC SUMMARY:

18.5 TONS
1,975 SF. (COND. SPACE W/OUT COOLER)
106.7 SF/TON

AIR DEVICE DUCT & NECK CHART

- 8"ø - 0 TO 180 CFM
 - 10"ø - 185 TO 350 CFM
 - 12"ø - 355 TO 550 CFM
 - 14"ø - 555 TO 850 CFM
 - 16"ø - 855 TO 1350 CFM
 - 18"ø - 1360 TO 1750 CFM
- **USE ABOVE SIZES UNLESS CALLED OUT AS LARGER ON PLANS

AIR BALANCE SCHEDULE (CFM)

UNIT	SUPPLY AIR	RETURN AIR	OUTSIDE AIR	MAKE-UP AIR	EXHAUST	PRESSURE	AREA SERVED
RTU-1	3,400	300	300	--	--	+300	KITCHEN
RTU-2	4,000	600	700	--	--	+700	DINING
MAU-1	--	--	--	2,400	--	+2,400	KITCHEN
KEF-1	--	--	--	--	3,000	-3,000	OVEN
TEF-1,2	--	--	--	--	150	-150	RESTROOMS
TOTAL	7,400	900	810	2,400	3,150	+250	--

CONDENSATE LINE SIZES:

- 3/4" UP TO 20 TONS CONNECTED.
 - 1" UP TO 21-40 TONS CONNECTED.
 - 1-1/4" UP TO 41-90 TONS CONNECTED.
 - 1-1/2" UP TO 91-125 TONS CONNECTED.
 - 2" UP TO 126-250 TONS CONNECTED.
- *ROUTE TO APPROVED RECEPTOR VIA AIR GAP.

MECHANICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
(T)	THERMOSTAT @ 48" AFF
(D)	DUCT MOUNTED SMOKE DETECTOR
(S)	REMOTE ROOM TEMPERATURE SENSOR AT 96" AFF
(DR)	DUCT DETECTOR RESET
(V)	VOLUME DAMPER
(M)	MOTORIZED DAMPER WITH ACTUATOR
RTU	ROOFTOP UNIT
EF	EXHAUST FAN
(B)	BAROMETRIC FLAP DAMPER
(CO2)	CARBON DIOXIDE SENSOR

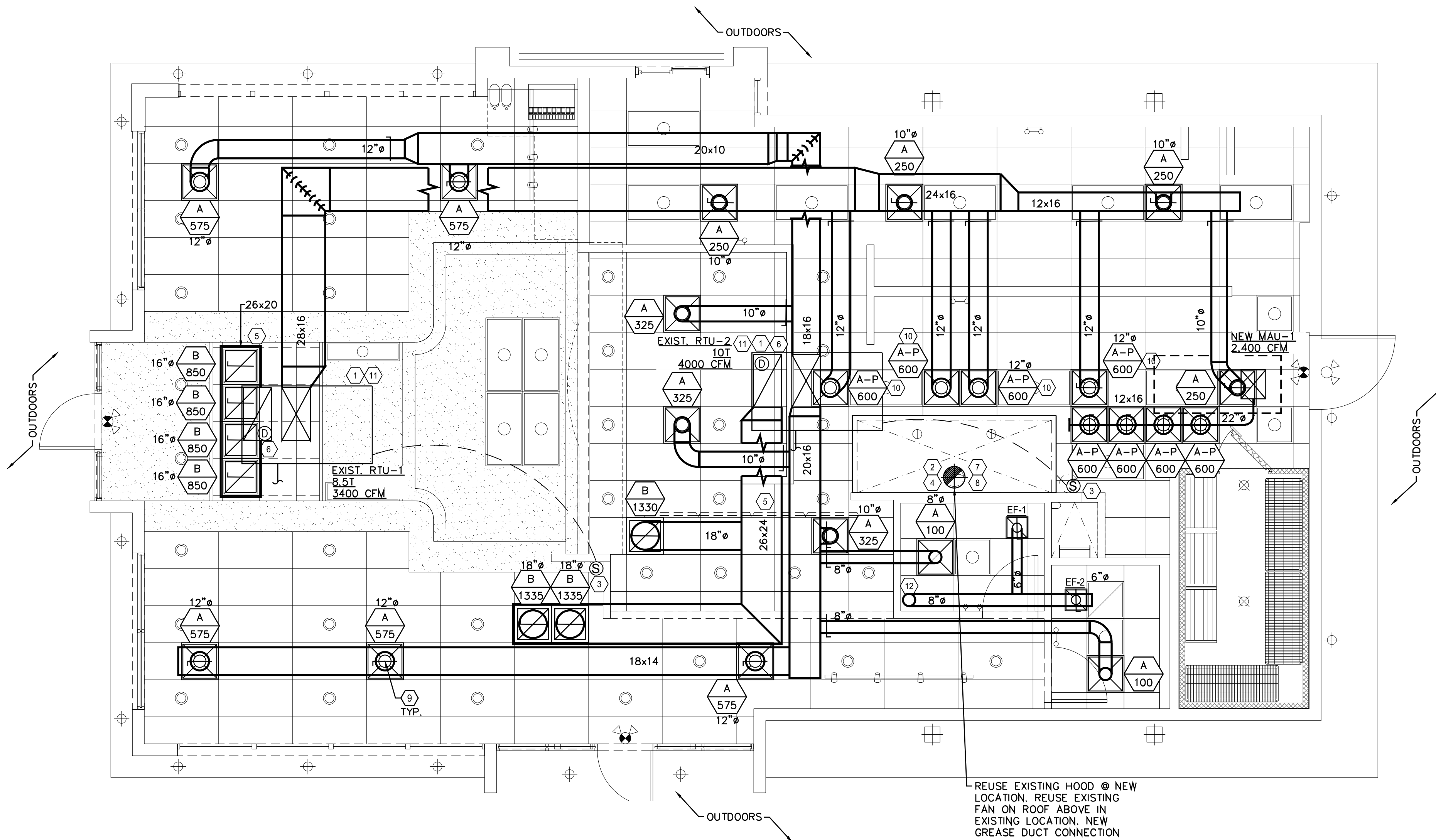
AIR DEVICE SCHEDULE

SYMBOL	TAG	MANUFACTURER	CATALOG NUMBER	FIXTURE DESCRIPTION	REMARKS
(X)	A-P	TITUS	PAS	24x24 SUPPLY GRILLE	ALUMINUM PERFORATED AIR SUPPLY, BORDER TYPE 1 IN GYP, BD. CLG.
(X)	A	TITUS	OMNI	24x24 SUPPLY GRILLE	ALUMINUM, BORDER TYPE 1 IN GYP, BD. CLG.
(X)	B	TITUS	355FLF1	24x24 RETURN GRILLE	ALUMINUM, BORDER TYPE 1 IN GYP, BD. CLG., FILTER TYPE WITH HINGE.
(X)	C	TITUS	OMNI	12x12 SUPPLY GRILLE	ALUMINUM, BORDER TYPE 1 IN GYP, BD. CLG.

- NOTE:**
- ALL GRILLES IN GYP BOARD CEILING SHALL BE ORDERED WITH INTEGRAL BALANCING DAMPERS.
 - NOT ALL DEVICES USED ON ALL JOBS.
 - REMOVE PATTERN CONTROLLERS FROM PERFORATED SUPPLY GRILLES WITHIN 6' OF HOOD.

HVAC NOTES

- MECH. CONTRACTOR SHALL CONFIRM SIZE CONSTRAINTS EXISTING ON SITE PRIOR TO FABRICATION OF ANY DUCT WORK. IF CONDITIONS EXIST THAT PROHIBIT DESIGNED LAYOUT FROM WORKING, THAN NOTIFY ARCHITECT FOR PROPER COURSE OF ACTION IMMEDIATELY. T.G.C. SHALL ENSURE 10'-0" CLEARANCE IS MAINTAINED ON ALL INTAKE AND EXHAUST SYSTEMS.
- T.G.C. SHALL BE RESPONSIBLE TO FURNISH & INSTALL ALL DUCTWORK PER APPLICABLE CODES. DUCTWORK SHALL INCLUDING BUT NOT BE LIMITED TO A/C & HEATING, MAKE-UP AIR, & EXHAUST DUCTING FOR COOKING EQUIP. & RESTROOMS.
- T.G.C. SHALL CONTACT LANDLORD'S ROOFING CONTRACTOR IF REQUIRED, TO PROVIDE ALL ROOF PENETRATIONS INCLUDING BUT NOT LIMITED TO HVAC & PLUMBING RELATED PENETRATIONS
- MECHANICAL CONTRACTOR MUST FIELD COORDINATE ALL DUCTWORK CLEARANCES WITH WOOD JOIST AND/OR STEEL TRUSS STRUCTURE IN FIELD BEFORE FABRICATION OF ANY DUCTWORK.
- KITCHEN HOOD EXHAUST, MAKE-UP AIR UNIT AND GAS SOLENOID VALVE (WHERE APPLICABLE) SHALL BE INTERLOCKED TOGETHER TO FUNCTION AS FOLLOWS: WHEN THE MAKE-UP AIR UNIT IS ON, THE EXHAUST FAN AND GAS SOLENOID VALVE SHALL BE ABLE TO BE TURNED ON. WHEN THE MAKE-UP AIR UNIT IS OFF, THE EXHAUST FAN AND GAS SOLENOID VALVE SHALL BE AUTOMATICALLY TURNED OFF. WHEN THE GREASE EXHAUST FAN IS TURNED ON, THE MAKE-UP AIR UNIT SHALL BE AUTOMATICALLY STARTED. PROVIDE ALL NECESSARY RELAYS.
- MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH ALL TRADES, AND VERIFY THAT ALL EQUIPMENT SHIPPED TO THE SITE IS COMPATIBLE WITH MECHANICAL, ELECTRICAL & PLUMBING SYSTEMS PRIOR TO INSTALLATION OF SAID EQUIPMENT. IN THE EVENT OF ANY DISCREPANCIES, IMMEDIATELY CONTACT DESIGNER BEFORE PROCEEDING.
- MECHANICAL CONTRACTOR SHALL BE ON SITE AND PRESENT AT THE DATE OF STORE TURNOVER.
- PROVIDE LOCKING ACCESS PORT CAPS: ALL REFRIGERANT CIRCUIT ACCESS PORTS LOCATED OUTDOORS SHALL BE FITTED WITH LOCKING-TYPE TAMPER-RESISTANT CAPS.



REUSE EXISTING HOOD @ NEW LOCATION. REUSE EXISTING FAN ON ROOF ABOVE IN EXISTING LOCATION. NEW GREASE DUCT CONNECTION



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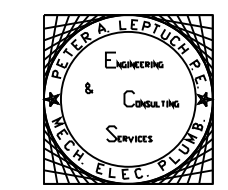
DICKEY'S BARBECUE PIT
TX-2195
1903 WEST LOOP 281
LONGVIEW, TX 75604-2502

PROJECT NO.
2207

Revisions / Date

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M1.0
MECHANICAL PLAN

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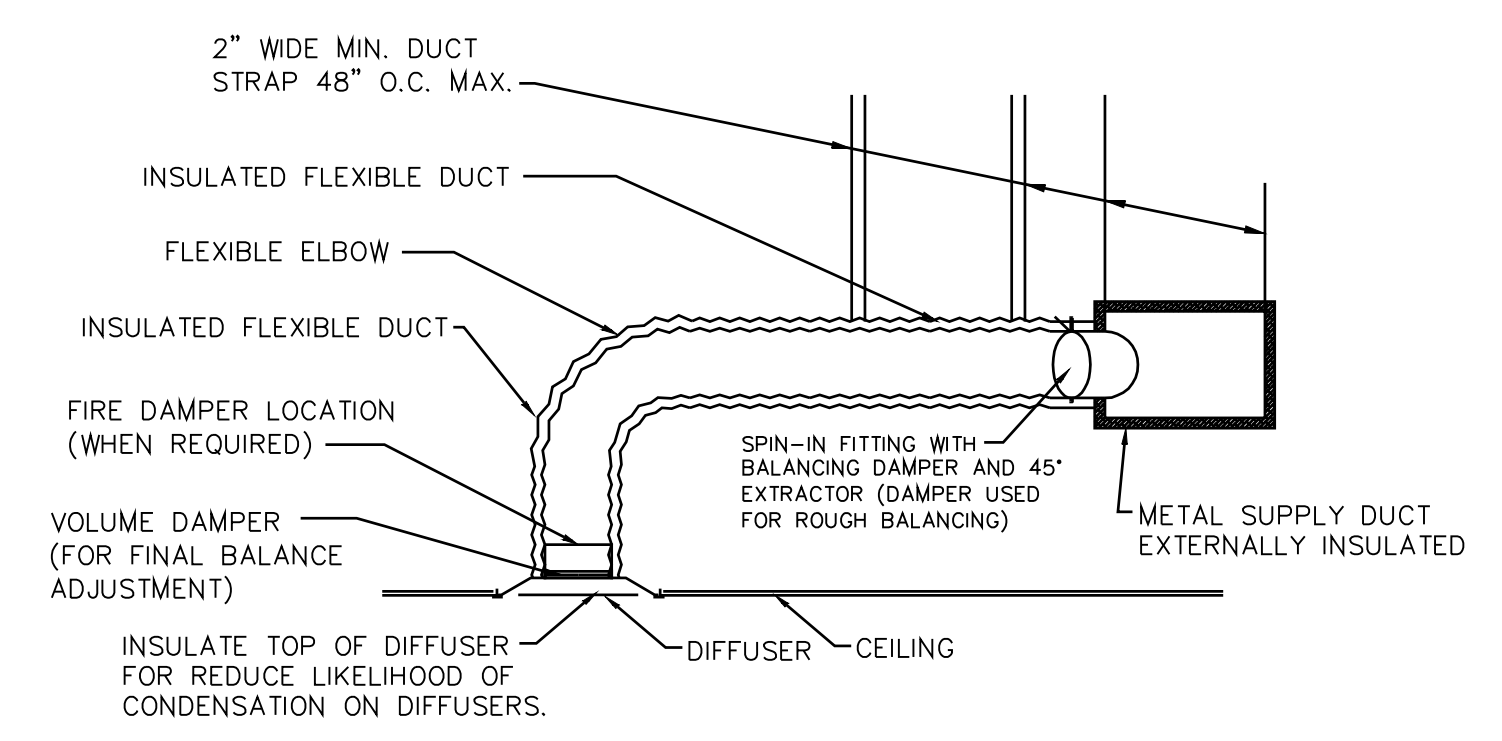
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- GENERAL NOTES:**
- GREASE DUCT DISCHARGE MUST BE A MINIMUM OF 10'-0" CLEARANCE FROM OUTLET TO ADJACENT BUILDINGS, PROPERTY LINES AND AIR INTAKES. WHERE SPACE LIMITATIONS PREVENT A 10'-0" HORIZONTAL SEPARATION FROM AIR INTAKES, DUCT MAY BE ELEVATED TO 3' ABOVE INTAKES WITHIN 10'-0".
 - MAINTAIN 3'-0" CLEAR SPACE AROUND ALL EQUIPMENT FOR MAINTENANCE AND SERVICING.
 - MEP DRAWINGS ARE NOT STRUCTURAL ENGINEERING DRAWINGS. OBTAIN STRUCTURAL APPROVAL PRIOR TO SETTING ANY NEW EQUIPMENT ON ROOF, AND PRIOR TO HANGING ANYTHING TO STRUCTURE THAT MAY IMPACT THE STRUCTURAL INTEGRITY OF THE SPACE.

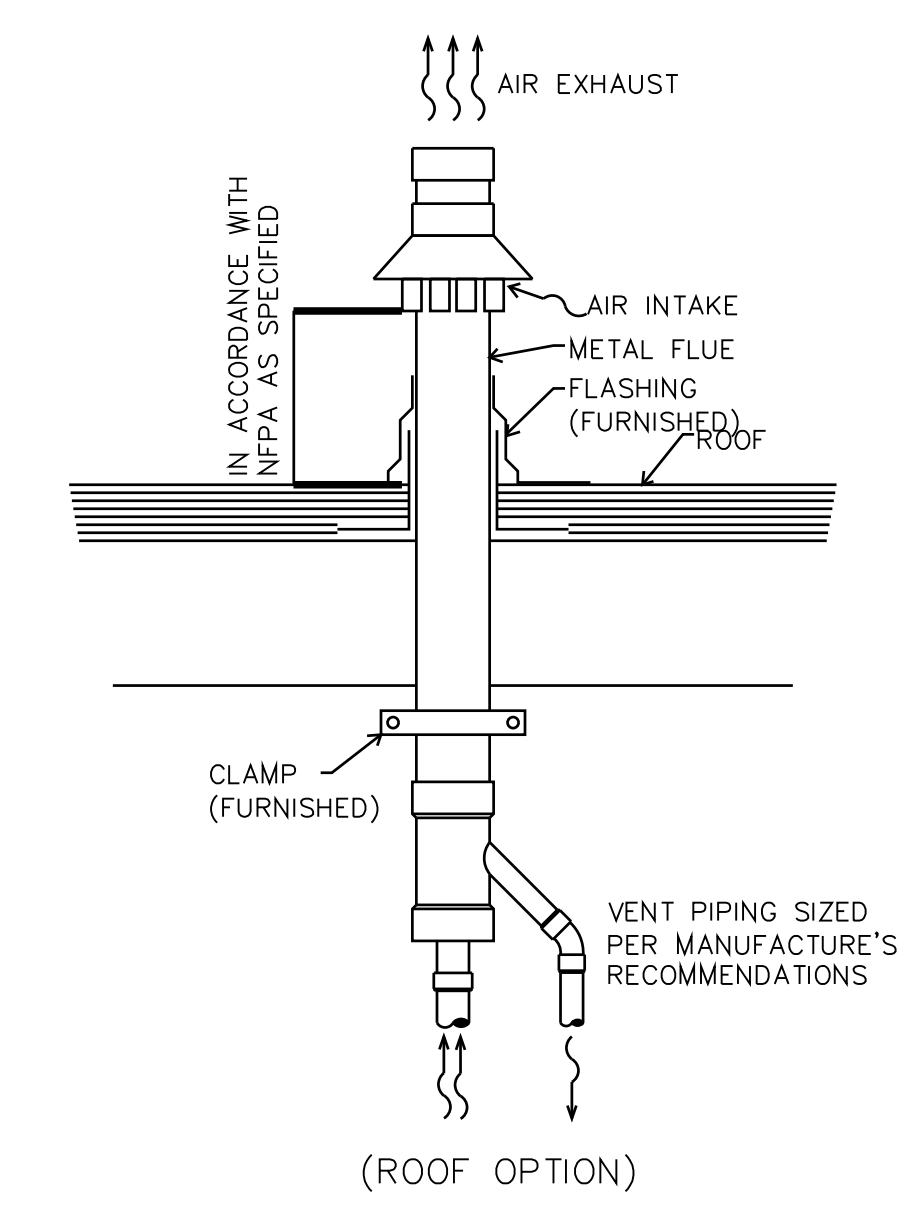
HVAC DUCT DROP LOCATIONS, MIXING BOX CONFIGURATIONS (ON SPLIT SYSTEMS), RETURN AIR CONFIGURATIONS, ECONOMIZER CONFIGURATIONS, ETC. WILL VARY DEPENDING ON FIELD CONDITIONS, JOISTS, BEAMS, SPRINKLER PIPING, ETC. IT IS EXPECTED THAT THE MECHANICAL CONTRACTOR WILL MAKE MINOR ADJUSTMENTS TO BEST SUIT FIELD CONDITIONS.

*UNIT SHALL BE CAPABLE OF RUNNING A 50% AIRFLOW (100 CFM) IN MODES OTHER THAN FULL COOLING MODE.



-*REFER TO THE MECHANICAL EQUIPMENT SCHEDULE FOR COMPONENT AND DEVICE SPECIFICATIONS.-

3 HVAC DUCTWORK DETAIL
 SCALE: NO SCALE



2 GAS FLUE / INTAKE DETAIL
 SCALE: NO SCALE

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DICKEY'S BARBECUE PIT
 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

PROJECT NO.
 2207

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 MECHANICAL NOTES & DETAILS

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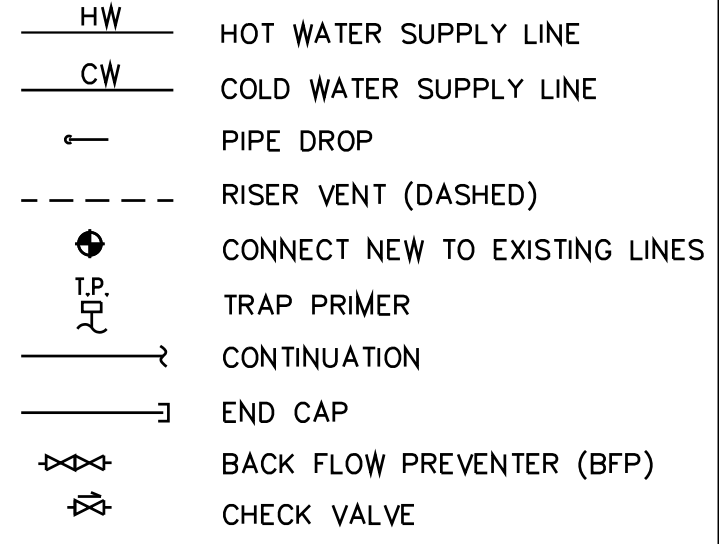
FIRE PROTECTION (SPRINKLER & ALARM) SYSTEMS BY OTHERS, UNDER A SEPARATE SUBMITTAL.

PROVIDE HOT WATER AT 120F TO ALL SINKS. HAND-WASHING SINKS SHALL BE ONLY HOT ENOUGH TO AVOID SCALDING (105F OR AS REQUIRED BY AHJ.)

ALL FINAL PLUMBING CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE BY KITCHEN EQUIPMENT CONTRACTOR.

BACKFLOW PROTECTION IS SHOWN AS CONTAINMENT (WHOLE TENANT SPACE). WHERE AHJ IS AN ISOLATION JURISDICTION, OMIT MAIN SERVICE RPZBFP AND PROVIDE POINT OF USE RPZBFP AT REQUIRED EQUIPMENT.

PLUMBING LEGEND:



PLUMBING NOTES

- A** ALL OUTLETS AND CONNECTIONS SHOWN RELATE TO KITCHEN EQUIPMENT ONLY. REFER TO ARCHITECTURAL/ENGINEERING PLANS FOR ADDITIONAL REQUIREMENTS.
- B** ALL DIMENSIONS GIVEN ARE FROM COLUMN CENTERLINES AND/OR FINISHED WALLS. ELEVATIONS GIVEN ARE FROM FINISHED FLOORS. ALL ROUGH-INS SHOWN ARE TO BE RUN INSIDE WALLS (EXCEPT STUB-UPS) LOCATIONS INDICATE POINT OF EXIT FROM WALLS, CEILINGS OR FLOORS.
- C** ALL FLOOR DRAINS TO SET 1/2" BELOW FINISHED FLOOR UNLESS OTHERWISE NOTED. DO NOT SLOPE FLOORS SO CLOSE TO DRAINS AS TO CREATE "PITS" OR "DIPS" IN FLOOR. MINIMUM RADIUS OF SLOPE TO BE 24" FROM CENTERLINE OF DRAIN.

P.C. SHALL CONFIRM WITH PLUMBING INSPECTOR IF BUILDING HAS MAIN RPZBFP AND DOES NOT REQUIRE ADDITIONAL BFP IN SPACE. IF JURISDICTION REQUIRES ISOLATION BFP, THE PLUMBING CONTRACTOR SHALL OMIT THE RPZ BFP NEAR THE MOP SINK AND INSTEAD SHALL PROVIDE A POINT OF USE BFP AT REQUIRED FIXTURES AS APPLICABLE/AS REQUIRED AND ELSEWHERE AS DETERMINED BY THE PLUMBING INSPECTOR.

ALL FINAL PLUMBING CONNECTIONS FOR FOOD SERVICE EQUIPMENT SHALL BE BY KITCHEN EQUIPMENT CONTRACTOR.

PLUMBING SYMBOLS/ABBREVIATIONS

●	HOT WATER	FD	FLOOR DRAIN
●	COLD WATER	FFD	FUNNEL FLOOR DRAIN
●	DRAIN	FS	FLOOR SINK
○	CONNECTION	HD	HUB DRAIN
□	FLOOR DRAIN AS NOTED	SS	STEAM SUPPLY
□	FUNNEL DRAINS NOTED	SR	STEAM RETURN
□	FLOOR SINK FULL GRATE	EL	ELEVATION ABOVE FINISHED FLOOR
□	FLOOR SINK HALF GRATE	SU	STUB UP ABOVE FINISHED FLOOR
⊗	GAS CONNECTION	GPH	GALLONS PER HOUR
---	PIPE ROUTING	GPM	GALLONS PER MINUTE
HW	HOT WATER	PSI	POUNDS PER SQUARE INCH
CW	COLD WATER	BTC	BRANCH TO CONNECTION POINT AND CONNECT EQUIPMENT
DR	DRAIN	DFA	DOWN FROM ABOVE
AFF	ABOVE FINISHED FLOOR		
BFF	BELOW FINISHED FLOOR		

FOOD PREPARATION SINKS, STEAM KETTLES, POTATO PEELERS, ICE CREAM DIPPER WELLS, AND SIMILAR EQUIPMENT SHALL INDIRECTLY CONNECT TO THE DRAINAGE SYSTEM BY MEANS OF AN AIRGAP.

WATER HEATER SCHEDULE (ELECTRIC, TANK-TYPE)

MARK	RECOVERY @55°F RISE	STORAGE GALLONS	LINING	MAXIMUM INPUT				DESCRIPTION
				HEAT SOURCE	HP	VOLTS/PH	KW	
W.H.	SEE CALC.	50	GLASS	ELECTRIC	--	X	-	AO SMITH --- (VERIFY WITH MANUFACTURER OUTPUT CAN BE SET AT 120F. ORDER SPECIAL T-STAT AS NEEDED.)

Storage Tank Water Heater Sizing Calculator							
Developed by the Plan Review Unit of the Environmental Health Services Section							
Facility Name:		DICKKEY'S					
Address:		LONGVIEW, TX					
EQUIPMENT					GPH CALCULATED		
Enter the description, and number and size of compartments for each sink below		Description	Number of compartments	(inches)		Gallons Per Hour (GPH)	
				Length	Width	Depth	
	Largest Sink #1	3-COMP	3	20	16	14	44
	Sink #2	1-COMP	1	18	18	14	15
Sinks are calculated at 75% capacity						Total	59
Enter the quantity of equipment below		Quantity					Gallons Per Hour (GPH)
	Hand sinks	4					20
Recovery Rate Needed (GPH):						79	
Water Heater Input (BTU or kW) Needed:							
Gas Water Heater			Electric Water Heater				
69 ,000 BTU at 80°F rise			15 kW at 80°F rise				
77 ,000 BTU at 90°F rise			17 kW at 90°F rise				
86 ,000 BTU at 100°F rise			19 kW at 100°F rise				

RECOVERY CALC (FOR TANK TYPE HEATER):
 8.34 LB/GALLON
 79 GPH AT 68.3°F RISE ... 79*68.3*8.34 = 45,000.2 BTUH
 45,000.2 BTUH HEATING REQUIRED.
 45,000.2 / .71 = 63,380.5 BTUH REQUIRED.
 64,000 BTUH PROVIDED.

PUBLIC					
Fixture	Qty	Load Values, In WSFU			Total WSFU
		Cold	Hot	Total	
Drinking Fountain	3	0.25	-	0.25	0.75
Kitchen Sink	2	3.00	3.00	4.00	8.00
Lavatory	2	1.50	1.50	2.00	4.00
Service Sink	1	2.25	2.25	3.00	3.00
Urinal (1" Flushometer)	1	10.00	-	10.00	10.00
Water Closet (Flush Tank)	2	5.00	-	5.00	10.00
*Values replicated from IPC 2012 Table E103.3(2)				Overall Total =	35.75

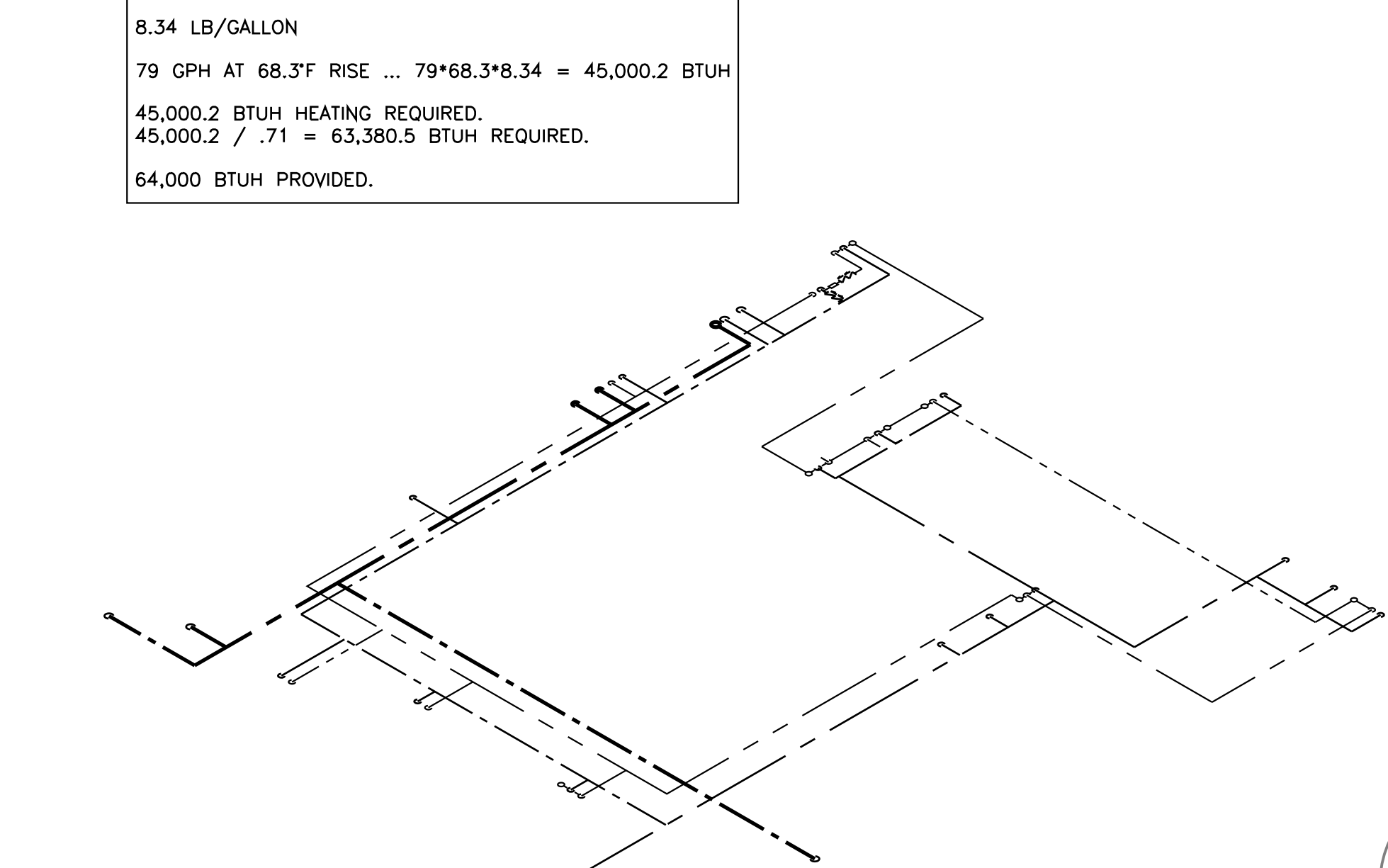
FROM 2018 IPC TABLE E201.1
 USING A MAXIMUM DEVELOPMENT LENGTH OF = 200 FEET ASSUMING A PRESSURE RANGE OF 30 TO 39 PSI
 A 1" METER AND SERVICE PIPE AND 1-1/2" DISTRIBUTION PIPE CAN HANDLE 73 WSFU.
 73 WSFU > 41.75 WSFU, THEREFORE A MINIMUM 1" METER AND SERVICE PIPE WITH A MINIMUM 1-1/2" DISTRIBUTION PIPE SHALL BE ADEQUATE.

*NOTIFY ENGINEER IF WATER PRESSURE, MAXIMUM DEVELOPMENT LENGTH, AND/OR SIZE OF EXISTING WATER SERVICE AND METER DIFFERS FROM AS SHOWN ABOVE.

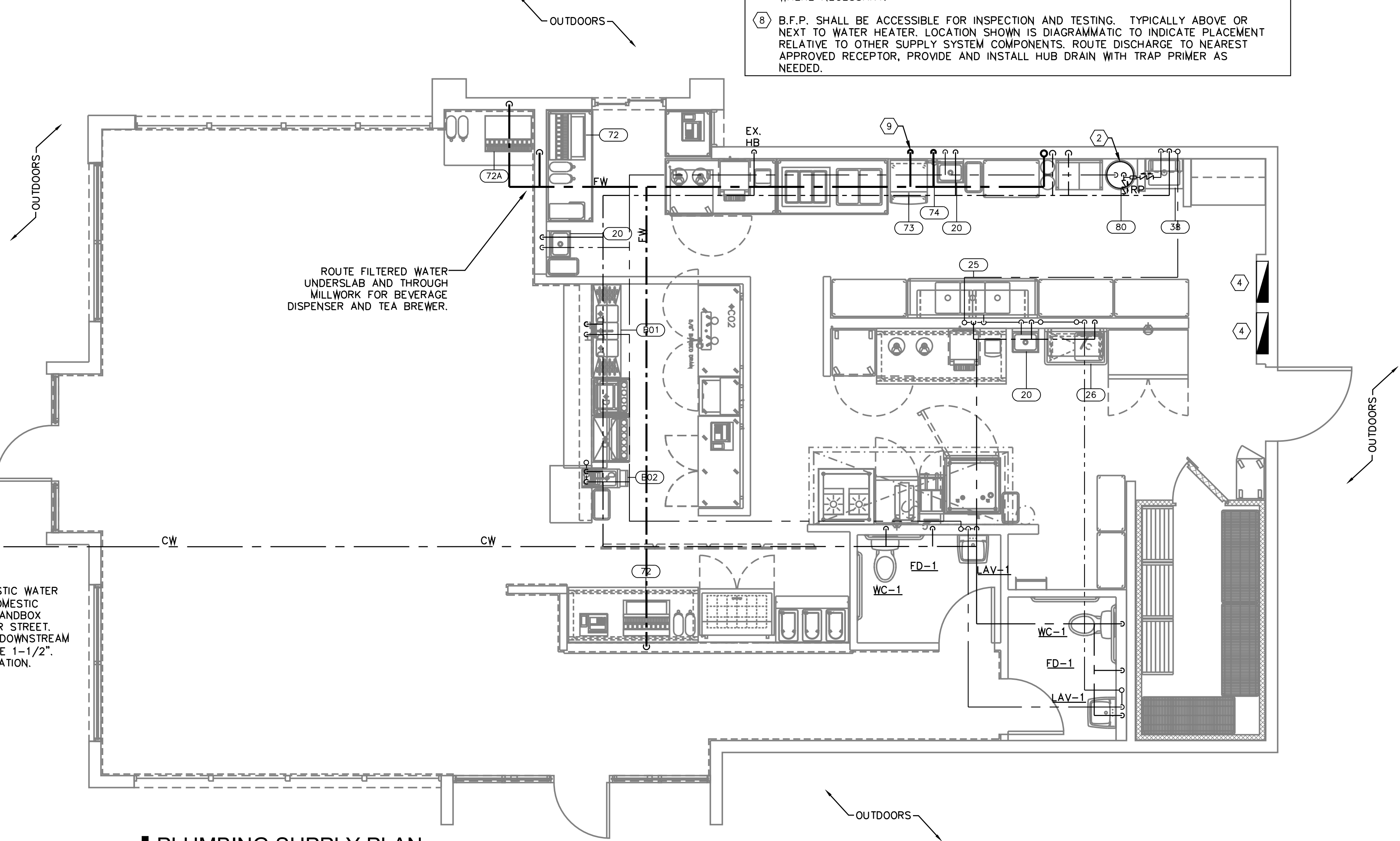
**PER IPC, "FOR FIXTURES NOT LISTED, LOADS SHOULD BE ASSUMED BY COMPARING THE FIXTURE TO ONE LISTED USING WATER IN SIMILAR QUANTITIES AND AT SIMILAR RATES." FOR THE PURPOSES OF THIS CALCULATION, THE ICE MAKER, TEA BREWER, AND BEVERAGE DISPENSER WERE COUNTED UNDER "DRINKING FOUNTAIN", HAND SINKS AND UNDERBAR SINKS WERE COUNTED UNDER "LAVATORY", THE 1-COMP AND 3-COMP WERE COUNTED UNDER "KITCHEN SINK".

PLUMBING PLAN KEY NOTES

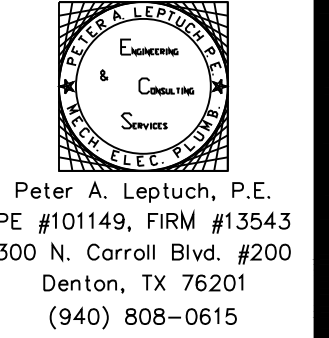
- 1 POINT OF CONNECTION (DIAGRAMMATIC) TO WATER MAIN IN CEILING SPACE, VERIFY POINT OF CONNECTION. FROM POINT OF CONNECTION, ROUTE 1-1/2" C.W. PIPING IN JOIST SPACE.
- 2 PROVIDE AND INSTALL TANK TYPE WATER HEATER, PER SCHEDULE/DETAIL 02, SHEET P3.0.
- 3 PROVIDE TRAP PRIMERS ON ALL HUB/FLOOR TRENCH DRAINS, WHERE REQUIRED. VERIFY EXACT LOCATION WITH OWNER'S REPRESENTATIVE.
- 4 DO NOT ROUTE WATER OR DRAIN LINES ABOVE ELECTRICAL GEAR.
- 5 NEW WATER SUB-METER BELOW GRADE IN HANDBOX. VERIFY LOCATION OF REMOTE READOUT, RELOCATE AS NEEDED.
- 6 FURROUT WALLS AS NECESSARY FOR POWER, PLUMBING, AND DRYER VENT.
- 7 PROVIDE W.H.A. ON ALL FAST CLOSING VALVES, AND WHERE ELSE INDICATED AND WHERE NECESSARY.
- 8 B.F.P. SHALL BE ACCESSIBLE FOR INSPECTION AND TESTING. TYPICALLY ABOVE OR NEXT TO WATER HEATER. LOCATION SHOWN IS DIAGRAMMATIC TO INDICATE PLACEMENT RELATIVE TO OTHER SUPPLY SYSTEM COMPONENTS. ROUTE DISCHARGE TO NEAREST APPROVED RECEPTOR, PROVIDE AND INSTALL HUB DRAIN WITH TRAP PRIMER AS NEEDED.



2 PLUMBING SUPPLY RISER
SCALE: NO SCALE



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



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DICKKEY'S BARBECUE PIT
 TX-2195
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 LONGVIEW, TX 75604-2502

PROJECT NO.
2207

Revisions / Date

Sheet No.
P1.0
PLUMBING SUPPLY PLAN

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MARK	FIXTURE	ROUGH-IN SIZE				DESCRIPTION / REMARKS
		S/W	V	CW	HW	
WC-1	WATER CLOSET (ADA)	3"	2"	1/2"	-	KOHLER K-3979 OR K-3979-RA TOILET, TANK TYPE COMPLETE WITH MCGUIRE 166 SUPPLY WITH STOP AND CHURCH 295 NS WITH MCGUIRE 166 SUPPLY WITH STOP AND CHURCH 295 NSSC WHITE OPEN FRONT SEAT. MUST MEET A.D.A. REFURBISH, REUSE, OR REPLACE EXISTING IF IN TOO POOR CONDITION.
LAV-1	LAVATORY (ADA)	2"	2"	1/2"	1/2"	KOHLER K-2084, WALL HUNG, MCGUIRE 165 SUPPLIES WITH STOPS, 8872 P-TRAP, 155WC STRAINER AND TAILPIECE, DELTA 561-ALPU-DS 8872 P-TRAP, 155WC STRAINER AND TAILPIECE, DELTA 561-ALPU-DST FAUCET AND 5-210-CK MIXING VALVE. PROVIDE J.R. SMITH 0710 CARRIER AND SET WITH RIM 34" A.F.F. AND PROVIDE "TRAP WRAP" 500R AND 500HS TRAP AND SUPPLY COVERS. MUST MEET A.D.A. PROVIDE WITH TMV PER THIS SCHEDULE. REFURBISH, REUSE, OR REPLACE EXISTING IF IN TOO POOR CONDITION. PROVIDE ASSE 1070 TMV IF NOT PRESENT.
WCO	WALL CLEANOUT	LINE SIZED	-	-	-	ZURN #1443 SQUARE WALL CLEANOUT, DURA-COATED CAST IRON BODY, GAS AND WATER TIGHT TAPERED THREAD PLUG, AND NICKEL BRONZE SECURED SMOOTH WALL ACCESS COVER AND FRAME.
SS-1	SERVICE SINK	3"	2"	3/4"	3/4"	FIAT #MSB2424 MOLDED STONE SERVICE SINK. INSTALL COMPLETE WITH #830-AA CHROME PLATED SERVICE FAUCET W/VACUUM BREAKER, INTEGRAL STOPS, WALL BRACE, PAIL HOOK AND HOSE THREAD ON SPOUT, 832-AA HOSE AND BRACKET, AND 889-CC MOP HANGER. REFURBISH, REUSE, OR EXISTING REPLACE IF IN TOO POOR CONDITION.
FD	FLOOR DRAIN	3"	1-1/2"	-	-	3" CAST IRON FLOOR DRAIN WITH POLISHED NICKEL BRONZE TOP, ZURN Z-415-J (SQUARE) J.R. SMITH NO 2005Y-A, JOSAM3000-S OR APPROVED EQUAL. ADJUSTABLE STRAINER WITH FLASHING CLAMP DEVICE, PROVIDE TRAP PRIMER CONNECTION PER LL REQUIREMENTS.
TMV	THERMOSTATIC MIXING VALVE	-	-	-	-	WATTS LFUSG-B, ASSE 1070, POINT OF USE TYPE, SET AT MAX. 110°F
ES	FLOOR SINK	3"	2"	-	-	OATEY PVC FLOOR SINK, 1/2 GRATE, SQUARE.

PLUMBING PLAN KEY NOTES

- ① TIE INTO PREVIOUS 4" TOILET LOCATION. VERIFY EXACT SIZE, INVERT, LOCATION, AND DIRECTION OF FLOW IN FIELD.
- ② NEW GT2700-50 GREASE TRAP.
- ③ T.G.C. SHALL LOCATE EXISTING BASE BUILDING SANITARY SEWER LINE AND GREASE WASTE LINE IN FIELD.
- ④ PIPING UNDER FLOOR SLOPE AT 1/8" PER FOOT FOR 3" OR SMALLER LINES AND 1/4" PER FOOT FOR 4" OR LARGER LINES.
- ⑤ ROUTE BEVERAGE STATION (KEYTAG 72 AND 76) WASTE INDIRECTLY TO FLOOR SINK BELOW.
- ⑥ FURROUT/THICKEN WALL FOR PLUMBING, ELECTRICAL AND DRYER VENTS AS NECESSARY.
- ⑦ ADJUST PLUMBING ROUTING AS NECESSARY IN FIELD TO ROUTE AROUND UNDER-FLOOR STRUCTURAL ELEMENTS. VERIFY IN FIELD.

PLUMBING LEGEND:

	HOT WATER SUPPLY LINE	YCO	YARD CLEAN OUT
	COLD WATER SUPPLY LINE	WCO	WALL CLEAN OUT
	SANITARY WASTE LINE	CO	CLEAN OUT
	GREASE WASTE LINE	GCO	GRADE CLEAN OUT
	PIPE DROP	FCO	FLOOR CLEAN OUT
	RISER VENT (DASHED)	WH	WALL HYDRANT
	CONNECT NEW TO EXISTING LINES	HB	HOSE BIB
	TRAP PRIMER	VTR	VENT THRU ROOF
	CONTINUATION	BFP	BACK FLOW PREVENTER
	END CAP		
	BACK FLOW PREVENTER (BFP)		
	COLD WATER SUPPLY LINE		
	EXISTING PIPING AS INDICATED ON PLAN		

PLUMBING SPECIFICATIONS

1. THE SCOPE OF THE PLUMBING WORK SHALL INCLUDE FURNISHING, INSTALLING, AND TESTING ALL PLUMBING SYSTEMS FOR A COMPLETE & FULLY OPERABLE INSTALLATION. COMPLY WITH ALL APPLICABLE NATIONAL, STATE & LOCAL CODES.
2. LOCATIONS OF EXISTING PLUMBING SYSTEMS, EQUIPMENT, LINES, AND DEVICES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR.
3. ALL HOT AND COLD WATER SUPPLY PIPING AND EXPOSED DRAIN PIPING SHALL BE TYPE "L" COPPER. CONDENSATE LINES MAY BE TYPE "M" COPPER INSULATE ALL EXPOSED PIPES IN CEILING SPACE/PLENUM, EXT. WALLS & ALL EXPOSED HOT WATER LINES AT OR ABOUT THE WATER HEATER (PEX PIPING IS ALSO ACCEPTABLE WHERE ALLOWED BY A.H.J.).
4. NOT USED ON THIS PROJECT.
5. THE SCOPE OF THE PLUMBING WORK SHALL INCLUDE FURNISHING, INSTALLING AND TESTING ALL PLUMBING SYSTEMS FOR A COMPLETE & FULLY OPERABLE INSTALLATION, INCLUDING BUT NOT LIMITED TO:
 - A. CONCRETE CUTTING, REMOVAL, BACK FILL AND PATCHING;
 - B. ALL PIPING AND FITTINGS;
 - C. CUTTING AND PATCHING ROOF;
 - D. WEATHERPROOF ROOF PENETRATIONS.
6. GAS SERVICE: COORDINATE WITH LOCAL GAS COMPANY TO INSTALL GAS METER AND PRESSURE REGULATOR AT DETERMINED METER LOCATION. VERIFY THAT CAPACITY REQUIRED TO SERVE ALL EQUIPMENT IS AVAILABLE.
7. PLUMBER TO PROVIDE SHUT OFF VALVES ON ALL WATER & GAS LINES.
8. PLUMBER TO PROVIDE BACK FLOW PREVENTOR OR VACUUM BREAKERS ON ALL EQUIPMENT RECEIVING COLD WATER OR AS REQUIRED BY LOCAL CODE.
9. THE PLUMBING SUBCONTRACTOR SHALL PROVIDE FAUCETS AND DRAINS FOR MOP SINK AND RESTROOM SINKS, AND SHALL PROVIDE ALL CHROM- PLATED VALVES AND TRIMS AS NECESSARY.
10. THE PLUMBING SUBCONTRACTOR SHALL PROVIDE TEMPERATURE PRESSURE SAFETY RELEASE VALVES.
11. THE PLUMBING SUBCONTRACTOR SHALL SNAKE ALL DRAINS PRIOR TO RECEIVING FINAL RETAINAGE.
12. SET ALL FLOOR SINKS SO THAT TOP RIM IS 1/2" ABOVE FINISHED. FLOOR.
13. AT ACCESSIBLE WATER CLOSETS, FLUSH HANDLE SHALL BE LOCATED ON THE WIDE SIDE OF THE FIXTURE.
14. PLUMBING CONTRACTOR MAY USE SCHEDULE 40 PVC OR PEX PIPING FOR SANITARY WASTE IN LIEU OF CAST IRON WHERE ALLOWED BY AUTHORITY HAVING JURISDICTION AND APPROVED BY OWNER. PIPING SHALL NOT BE EXPOSED IN PLENUMS OR THE OPEN CEILING AREA IN THE DINING ROOM.
15. PLUMBING CONTRACTOR SHALL INSTALL FLOOR AND WALL CLEANOUTS AS NECESSARY SO THAT THERE ARE NO SECTIONS OF PIPE EXCEEDING 45' BETWEEN CLEANOUT ACCESS POINTS.



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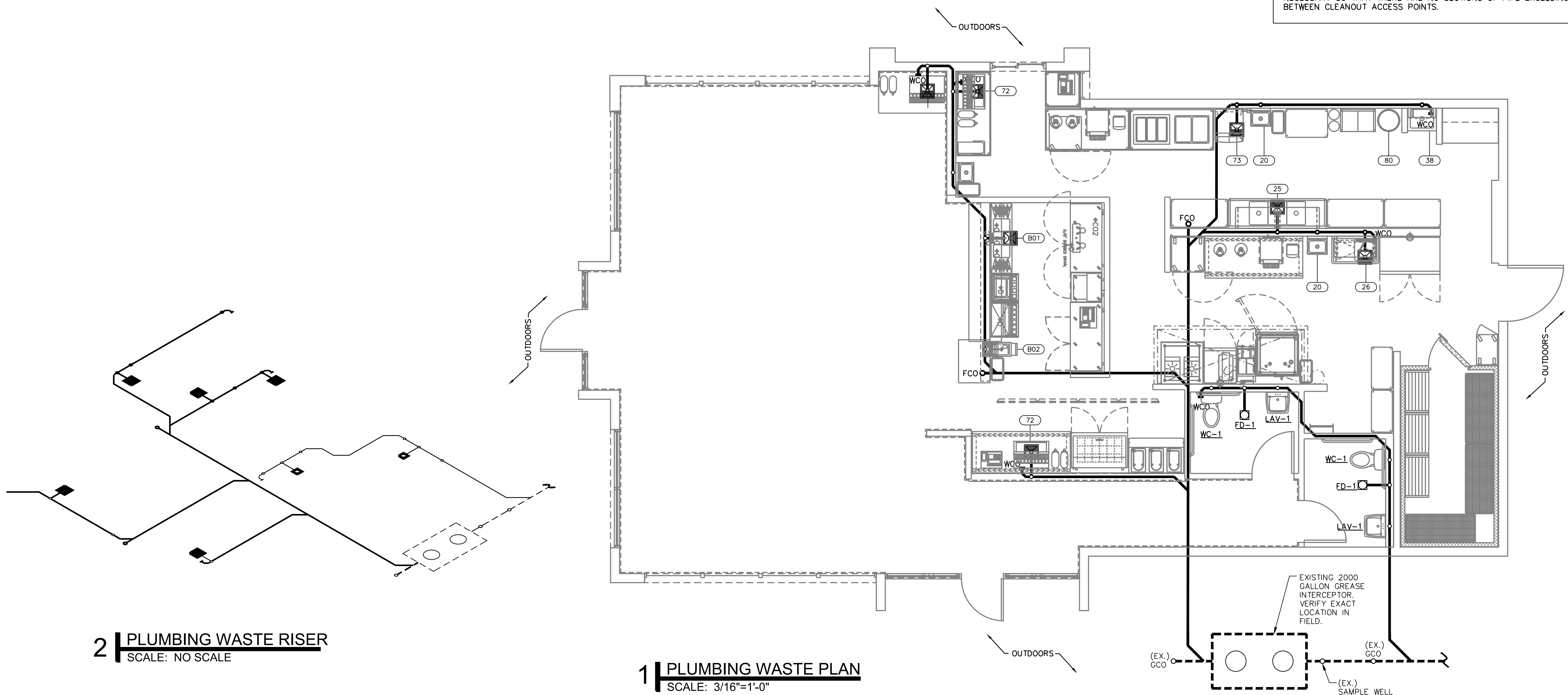
DICKEY'S BARBECUE PIT
 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

PROJECT NO.
 2207

Revisions / Date

Sheet No.
P2.0
 PLUMBING
 WASTE PLAN

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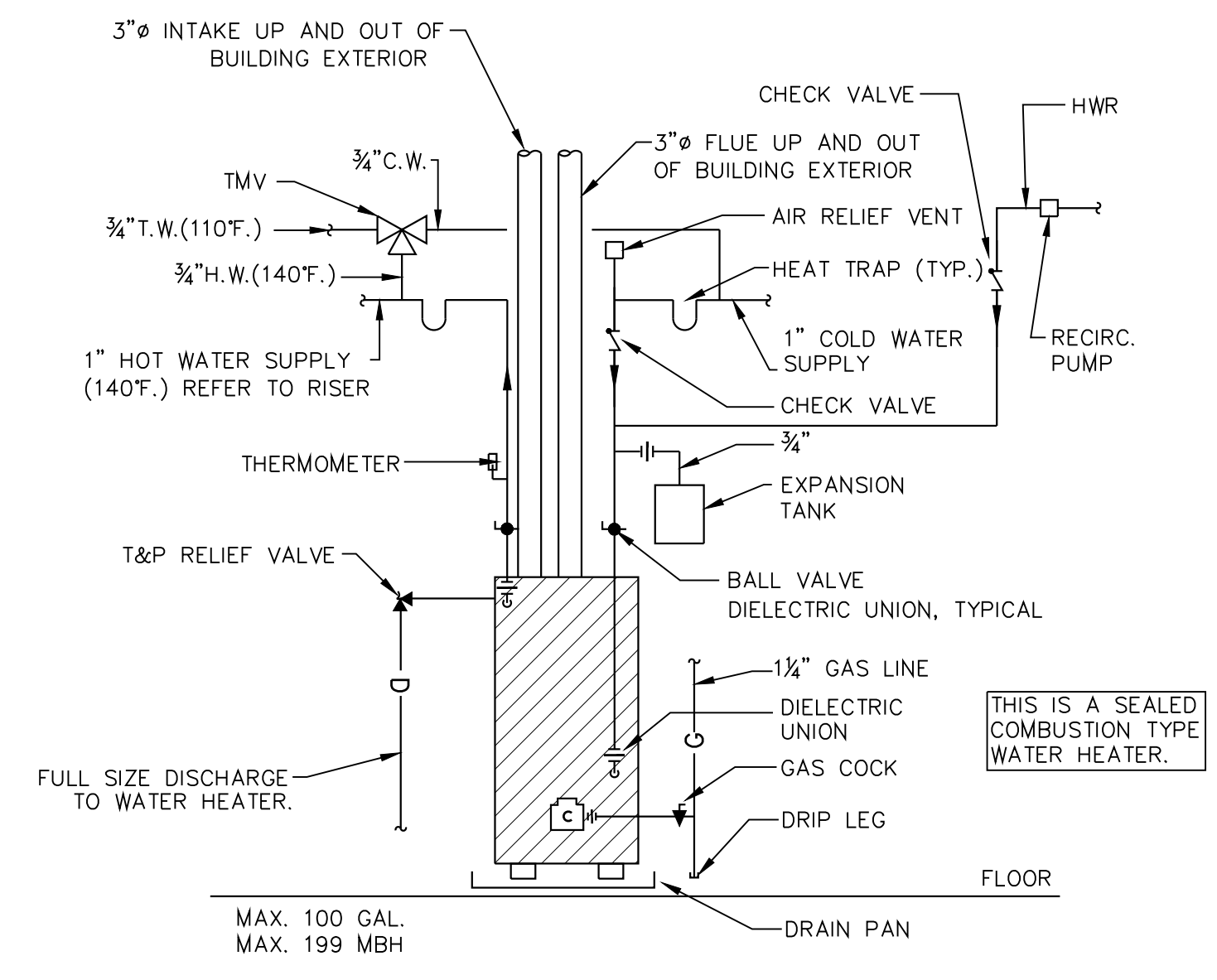
2 PLUMBING WASTE RISER
 SCALE: NO SCALE

1 PLUMBING WASTE PLAN
 SCALE: 3/16"=1'-0"

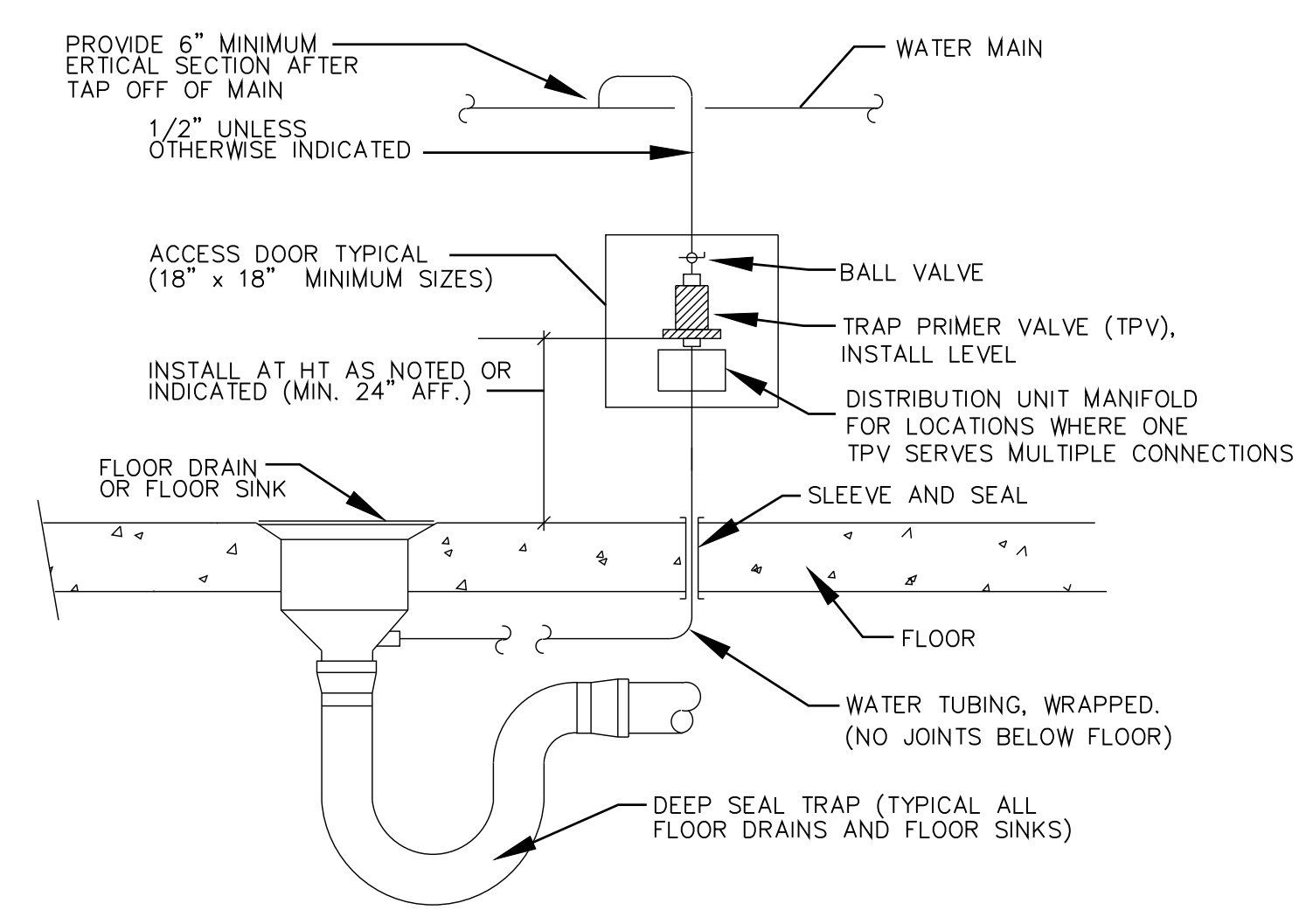
PLUMBING MATERIALS TABLE:

- ALL HOT AND COLD WATER SUPPLY PIPING, WHERE ALLOWED BY A.H.J. AND OWNER SHALL BE CPVC OR PEX.
- ROOF-TOP CONDENSATE SHALL BE TYPE "L" OR TYPE "M" COPPER ABOVE ROOF (APPROX 2'-0"), THEN PVC BELOW.
- TRANSITIONS BETWEEN COPPER AND PEX/PVC PIPING SHALL BE MADE BY SHARKBITE TYPE FITTINGS, INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- INSULATE (1" MINIMUM, R-5) ALL EXPOSED PIPES IN CLG SPACE, EXT. WALLS & ALL EXPOSED HOT WATER LINES AT OR ABOUT THE WATER HEATER.
- UNDERSLAB DRAIN PIPING SHALL BE SCHEDULE 40 PVC.
- VENT PIPING SHALL BE SCHEDULE 40 PVC.
- GAS PIPING SHALL BE SCHEDULE 40 METAL PIPE (BLACK STEEL).
 - WASTE, DRAIN AND VENT PIPING SHALL BE PVC PIPE.
 - CONDENSATE PIPING SHALL BE PVC PIPE.

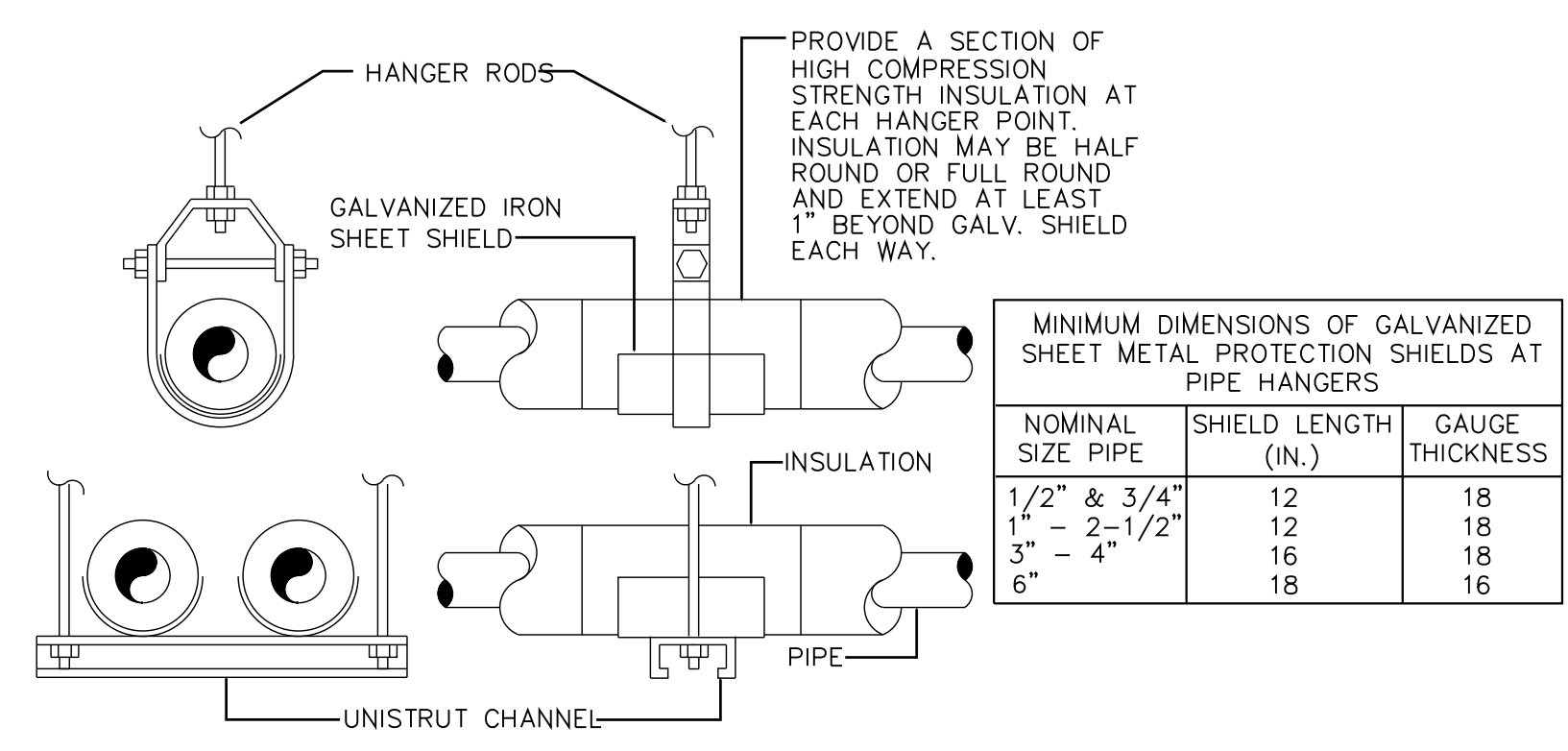
**THIS MATERIALS LIST REPRESENTS THE MINIMUM SPECIFICATIONS SET FORTH BY THE MEP ENGINEER. CONTACT LANDLORD'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION TO VERIFY IF THERE ARE ANY ADDITIONAL OR MORE STRINGENT REQUIREMENTS BEYOND THESE.



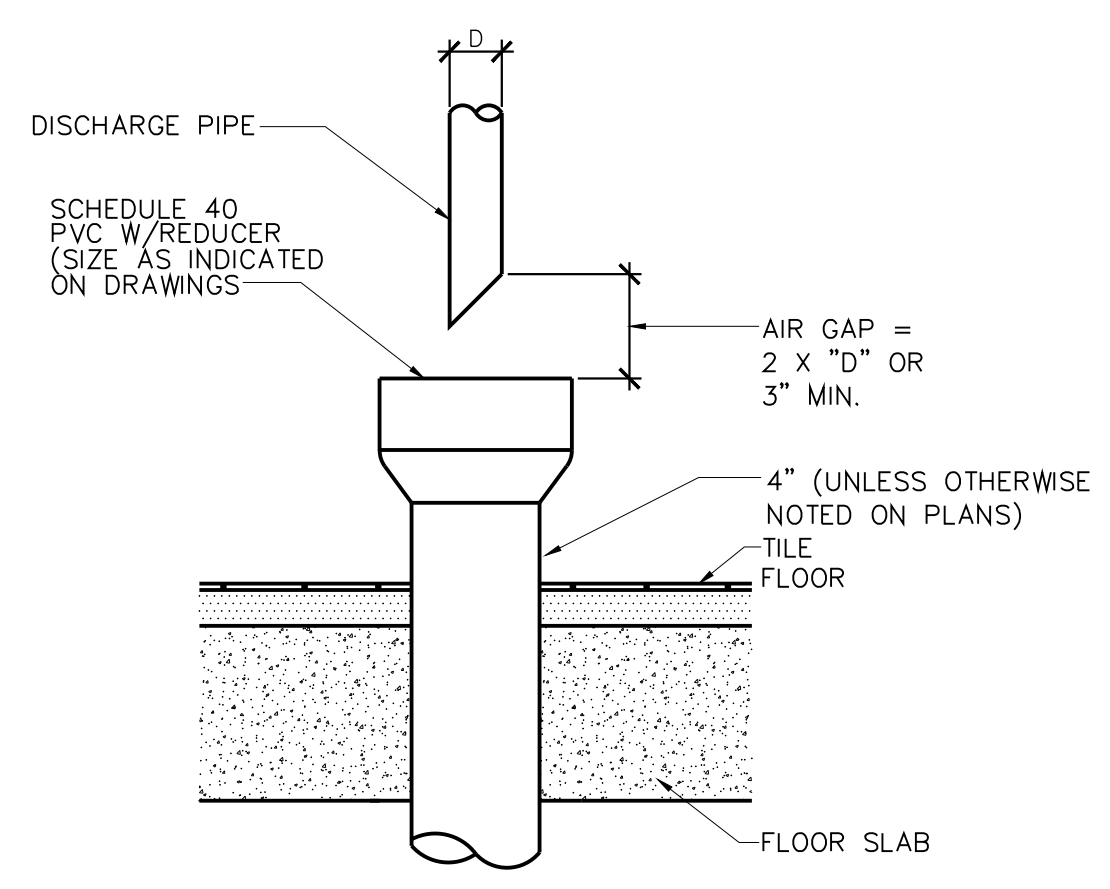
1 GAS TANK WATER HEATER DETAIL
SCALE: NOT TO SCALE



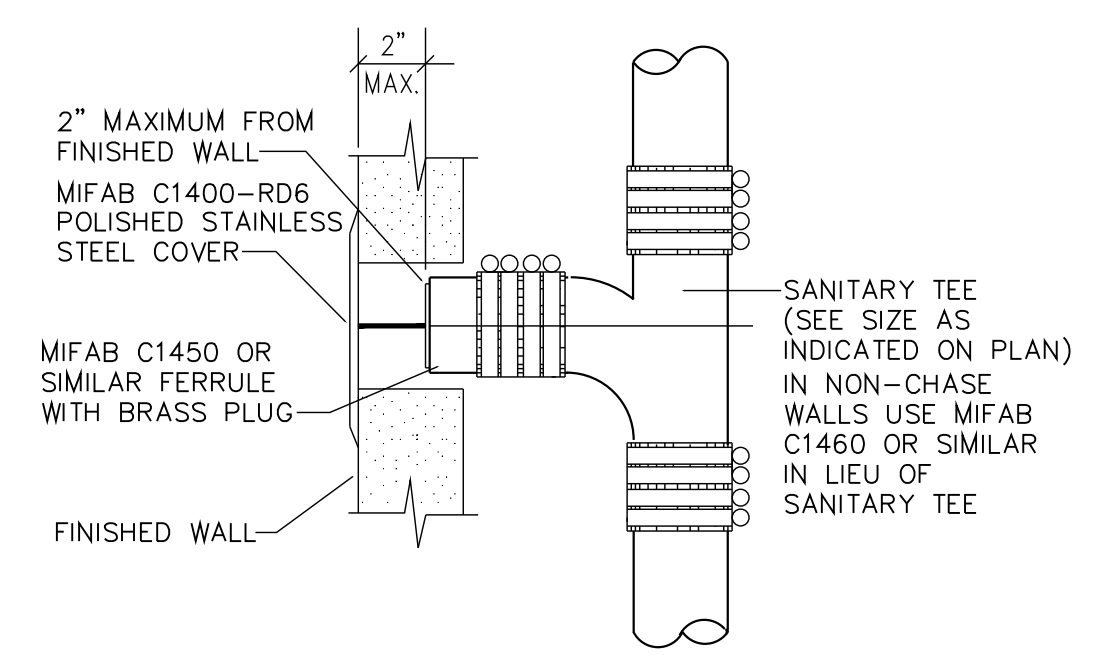
2 TRAP PRIMER DETAIL
SCALE: NOT TO SCALE



3 HANGER FOR INSULATED PIPING
SCALE: NOT TO SCALE



4 FUNNEL FLOOR DRAIN DETAIL
SCALE: NOT TO SCALE



5 WALL CLEAN OUT DETAIL
SCALE: NOT TO SCALE

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DICKEY'S BARBECUE PIT
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PROJECT NO.
2207

Revisions / Date

Sheet No.
P3.0
PLUMBING DETAILS

POWER LEGEND

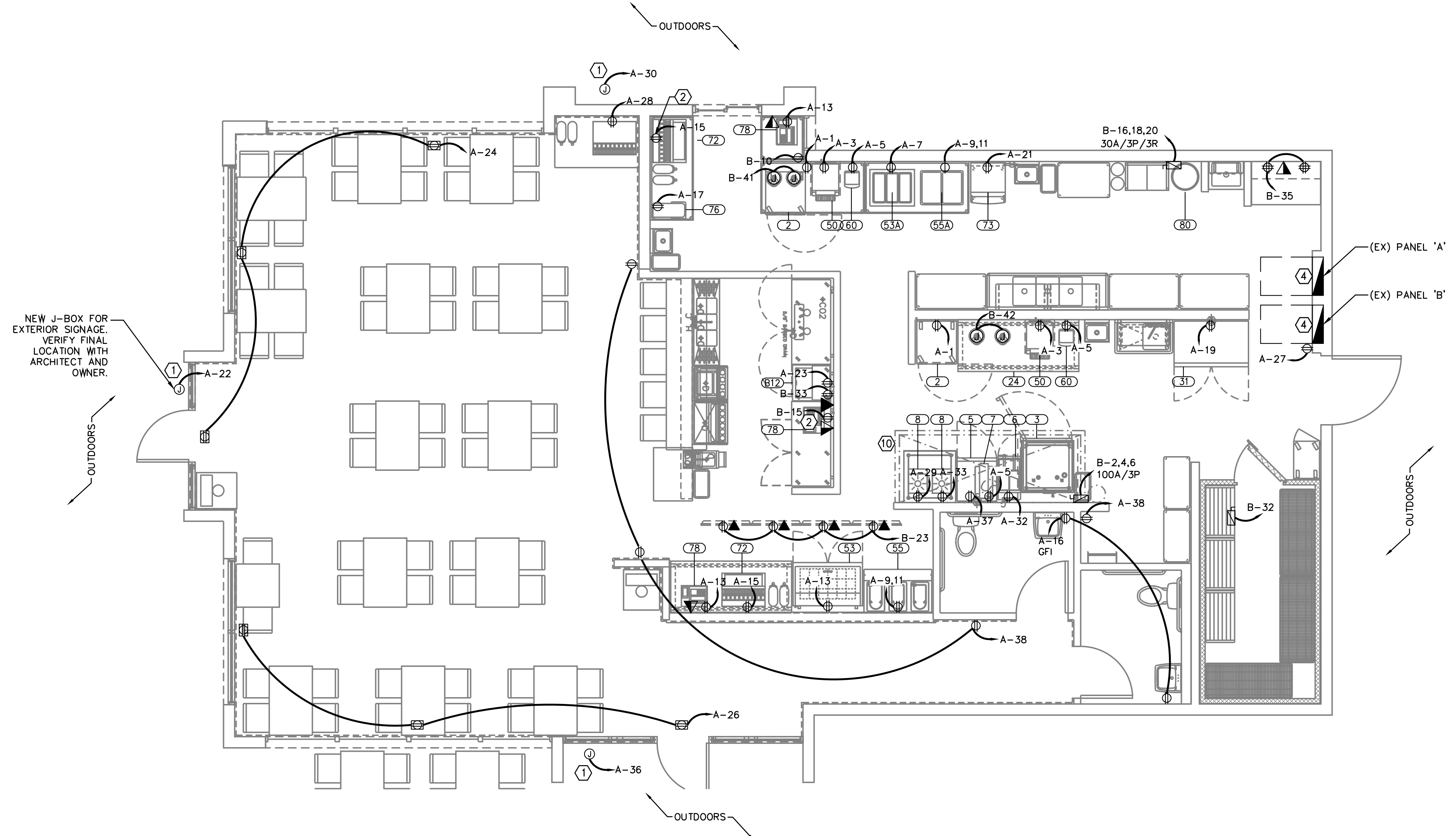
MARK	DESCRIPTION
	DUPLEX OUTLET AT 18" A.F.F. (U.N.O.)
	DEDICATED DUPLEX OUTLET AT 18" A.F.F. (U.N.O.)
	QUAD OUTLET AT 18" A.F.F. (U.N.O.)
	J-BOX IN CEILING
	SPECIAL PURPOSE HARDWARE CONNECTION AS REQ. BY EQUIPMENT SPECIFICATIONS
	ELECTRICAL DISCONNECT
	PHONE/DATA

POWER KEYED NOTES

- VERIFY NEW BUILDING SIGNAGE HAS NEC COMPLIANT MEANS OF DISCONNECT. PROVIDE AS NECESSARY. COORDINATE EXACT QUANTITIES AND LOCATIONS OF SIGNAGE WITH OWNER. CONTRACTOR MAY REUSE EXISTING J-BOXES FOR SIGNAGE WHERE POSSIBLE.
- WHERE A FULL HEIGHT WALL IS NOT AVAILABLE, ROUTE CONDUITS FOR POWER AND DATA LOW WITHIN MILLWORK. PROVIDE CAT-6 CABLE FOR P.O.S EQUIPMENT.
- 24"x24"x3/4" PLYWOOD SHELF AT HEIGHT INDICATED PER PLANS WITH DUPLEX RECEPTACLE FOR TELEPHONE SYSTEM. ELECTRICAL CONTRACTOR TO PROVIDE TELEPHONE CONDUIT FROM LANDLORD'S DEMARC. CONTRACTOR TO VERIFY. CONTRACTOR MAY REUSE EXISTING CIRCUIT FOR TELEPHONE BOARD WHERE POSSIBLE.
- EXISTING ELECTRICAL PANELS SHALL BE REFURBISHED TO LIKE NEW CONDITION. CONTRACTOR SHALL PROVIDE REPLACEMENT BREAKERS AND COVERS. MAINTAIN SERVICE CLEARANCE. REFER TO SHEET E3.0 FOR ADDITIONAL DETAILS. PROVIDE ALTERNATE BID FOR NEW PANELBOARDS.
- EXHAUST FAN SWITCH, MOUNTED AT A MAXIMUM OF 48" AFF. LABEL SWITCH WITH EXHAUST FAN NUMBER AND INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- ALL 15A AND 20A 120V OUTLETS IN KITCHEN AND PREP AREA AND ALL OUTLETS WITHIN 6 FEET OF THE OUTSIDE EDGE OF A SINK TO BE GFCI PROTECTED, PER NEC 210.8(B).
- CONTRACTOR SHALL INTERLOCK KEF-1 AND RTU(S) (FANS) TO RUN TOGETHER.
- KEF-1 SHALL BE ROOF-MOUNTED TYPE. REFER TO M1.0, MEP2.0 FOR ADDITIONAL INFORMATION.
- ROUTE POWER FOR OVEN ACROSS TOP OF OVEN IN CONDUIT TO BACK WALL AND THEN AFFIXED TO BACK WALL UP THROUGH CEILING AND BACK TO PANEL BOARD.

GENERAL NOTES

- DUPLEX AND DOUBLE DUPLEX RECEPTACLES FOR P.O.S. SYSTEM (ISOLATED GROUND RECEPTACLES) SHALL NOT SHARE CONDUIT WITH ANY NORMAL POWER DEVICES. ISOLATED GROUND RECEPTACLES SHALL BE ORANGE IN COLOR AND PROVIDED WITH AN ADDITIONAL GROUNDING CONDUCTOR BACK TO ELECTRICAL SERVICE POINT. ISOLATED GROUND CONDUCTOR SHALL NOT BE COMBINED, EACH SHALL BE ROUTED BACK TO ELECTRICAL SERVICE POINT.
- DUPLEX AND DOUBLE DUPLEX RECEPTACLES IN THE PUBLIC AREAS SHALL BE "BROWN" ON COLOR, BACK OF HOUSE SHALL BE "WHITE" AND ON THE COOKLINE SHALL BE STAINLESS STEEL. COORDINATE FINAL COLORS WITH ARCHITECT AND OWNER.
- ALL ELECTRICAL EQUIPMENT UNDER HOODS SHALL BE SHUNT TRIPPED THROUGH FIRE SUPPRESSION SYSTEM. REF KITCHEN DRAWINGS.
- CONTRACTOR SHALL PROVIDE POWER TO REFRIGERATION CONDENSERS ON ROOF.
- ALL CONDUIT PASSING THROUGH THE WALLS, CEILINGS OR FLOORS OF THE WALK-IN UNIT SHALL BE SEALED PER NEC ARTICLE 300.7.
- CONTRACTOR SHALL WIRE LIGHTS, DOOR HEAT STRIP AND HEAT TAPE AT CONDENSATION LINES AT WALK-IN COOLER AND FREEZER.
- PER NEC ARTICLE 210.8(B)(2), ALL 120 VOLT 15 AND 20 AMP DUPLEX RECEPTACLES INSTALLED IN THE KITCHEN SHALL HAVE GFCI PROTECTION FOR PERSONNEL. PROVIDE A GFCI TYPE RECEPTACLE IN A READILY ACCESSIBLE LOCATION, OTHERWISE PROVIDE A GFI BREAKER IN THE PANELBOARD.
- FURR OUT WALLS AS NEEDED TO RUN POWER / DATA / PLUMBING LINES. MAINTAIN CRITICAL HOLD DIMENSIONS PER ARCHITECT. COORDINATE WITH ARCHITECT.
- PROVIDE HEAT TRACE ON ALL PLUMBING LINES SUBJECT TO FREEZING CONDITIONS.



1 POWER PLAN
 SCALE: 1/4"=1'-0"

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 TX-2195
 1903 WEST LOOP 281
 LONGVIEW, TX 75604-2502

PROJECT NO.
 2207

Revisions / Date

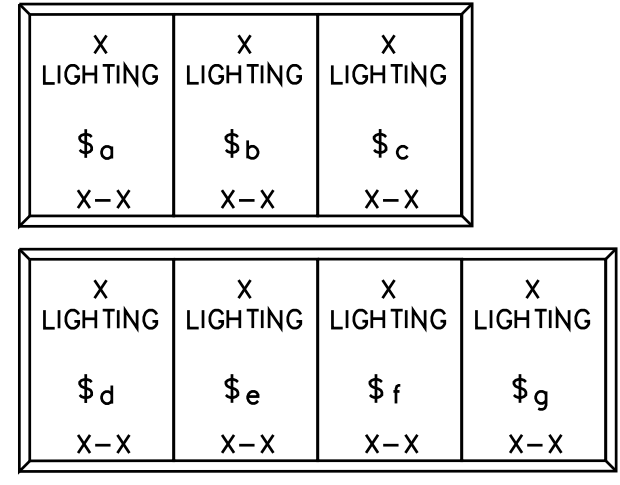
Sheet No.
E1.0
 POWER PLAN

LIGHT FIXTURE SCHEDULE								
KEY	CATALOG NUMBER	DESCRIPTION	MANUFACTURER/SUPPLIER	LAMP	FINISH	SUPPLIED BY	INSTALLED BY	REMARKS
A	NPDBL-E24 / 334 / W	45W 2x4 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN
B	NPDBL-E22 / 334 / W	30W 2x2 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN AND RESTROOMS
C	NPDBL-E14 / 334 / W	30W 1x4 LED BACKLIT PANEL	NORA LIGHTING	3000K, 3500K, 4000K	WHITE	TBD	GC	KITCHEN
D	RL38SA335C12D	LED DOWNLIGHT	CTRI/CONTECH LIGHTING	-	-	TBD	GC	FOR FRONT AND BACK OF HOUSE
	CTR3002-CLR	TRIM RING						CLEAR REFLECTOR W/ WHITE TRIM RING
EM	ELF652D/LED-WP	EMERGENCY LIGHTING	LIGHTALARMS	LED - DUAL HEAD	ALUMINUM	TBD	GC	EXTERIOR EMERGENCY LIGHT
F	LSA-22300-35K-HTA-UNI	LSA SERIES - UTILITY LIGHT	MERCURY LIGHTING	3500K	WHITE	TBD	GC	UTILITY LIGHT
G	PETE'S GROUP TO SELECT	LED STRIP LIGHT	PETE'S GROUP TO SELECT			TBD	GC	EXTERIOR LED STRIP LIGHT AT TAKE-OUT
T6	NT-303B	8' TRACK - ONE CIRCUIT	NORA LIGHTING	1A / 120W	BLACK	TBD	GC	REFIRBISH TO LIKE-NEW CONDITION
	NT-348B / 1A	CURRENT LIMITER						DINING AREA
T8	NT-303B	8' TRACK - ONE CIRCUIT	NORA LIGHTING	1A / 120W	BLACK	TBD	GC	REFIRBISH TO LIKE-NEW CONDITION
	NT-348B / 1A	CIRCUIT BREAKER						DINING AREA
TL	NTE-870L 935X 10B	MAC LED TRACK HEAD	NORA LIGHTING		BLACK	TBD	GC	DINING AREA
X2	ELM-809-X	EGRESS LIGHTING	MAXILUME		MATCH ADJACENT	TBD	GC	EGRESS LIGHTING - COLOR TO MATCH FINISH
XE	UQLXN500-RN-2LED-R-B	LED EXIT	THOMAS & BETTS		MATCH ADJACENT	TBD	GC	EXIT & EGRESS LIGHTING COMBO PACK
EX-1	EXISTING SOFFIT LIGHT	EXISTING LIGHT FIXTURE		RELAMP		GC	GC	REFIRBISH TO LIKE-NEW CONDITION
EX-2	EXISTING HOOD LIGHT	EXISTING LIGHT FIXTURE		RELAMP		GC	GC	REFIRBISH TO LIKE-NEW CONDITION
EX-3	EXISTING COOLER LIGHT	EXISTING LIGHT FIXTURE		RELAMP		GC	GC	REFIRBISH TO LIKE-NEW CONDITION
EX-4	EXISTING SOFFIT LIGHT	EXISTING LIGHT FIXTURE		RELAMP		GC	GC	REFIRBISH TO LIKE-NEW CONDITION
EX-5	EXISTING ROOF LIGHT	EXISTING LIGHT FIXTURE		RELAMP		GC	GC	REFIRBISH TO LIKE-NEW CONDITION

NOTES: VENDOR: CED NATIONAL CONTACT: RYAN DENNEY (817) 923-1983 ryan.denney@ced.com

GENERAL LIGHTING NOTES

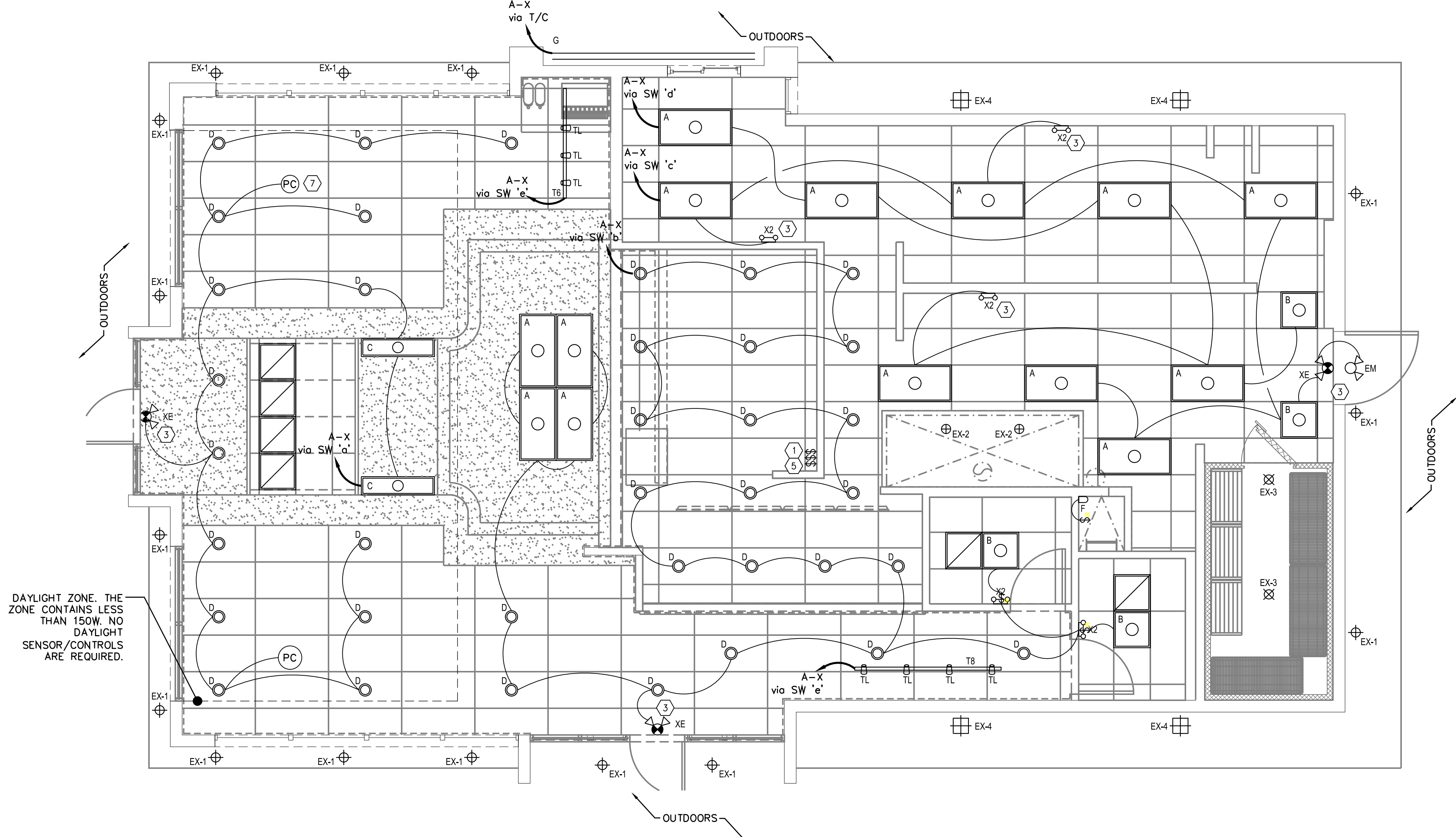
- LIGHTING LAYOUTS SHOWN ARE INTENDED TO INDICATE DESIRED FIXTURE LOCATIONS.
- COMPLY WITH THE LATEST VERSIONS OF ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- THE DIRECTIVE, IF ANY, OF THE BUILDING OFFICIAL SHALL TAKE PRECEDENCE OVER THIS DRAWING REGARDING LOCATION AND NUMBER OF EXIT AND EMERGENCY LIGHTS.
- ALL FIXTURES TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS.
- REFER TO SHEET E1.0 FOR ADDITIONAL SCHEDULES, LEGENDS AND NOTES.



2 SWITCHBANK DETAIL SCALE: NTS

LIGHTING KEYED NOTES 'O'

- CONTRACTOR SHALL PROVIDE SWITCH BANK PER 2/E2.0. DIMMER SHALL BE DERATED BASED ON NEC HEAT LOAD REQUIREMENTS. DIMMER SHALL BE COMPATIBLE WITH PROTOCOL OF CONTROLLED FIXTURES. PROVIDE 0-10V CONTROL WIRE AS NEEDED. CONFIRM PREFERRED SWITCH LOCATION WITH OWNER PRIOR TO ROUGH-IN. SWITCHES SHALL TYPICALLY BE IN VIEW OF THE LIGHTS THEY CONTROL.
- CONTRACTOR SHALL PROVIDE DUAL SWITCHING FOR BACK OF HOUSE LIGHTING. DUAL SWITCHING SHALL CONSIST OF EACH SWITCH CONTROLLING EVERY OTHER FIXTURE OR INBOARD/OUTBOARD LAMPS FOR A 50% REDUCTION IN LIGHTING. PROVIDE ADDITIONAL LIGHTING BALLAST FOR EACH FIXTURE IF INBOARD/OUTBOARD CONTROLS ARE UTILIZED. COORDINATE SWITCHING CONTROLS WITH OWNER.
- CIRCUIT EXIT, EMERGENCY AND NIGHT LIGHTING (NL) FIXTURES TO NEAREST LIGHTING CIRCUIT AHEAD OF ALL LOCAL SWITCHING.
- INSTALL HOOD LIGHTS THAT ARE SHIPPED LOOSE. VERIFY CONFIGURATION WITH VENDOR.
- PROVIDE COMMERCIAL SLIDE DIMMER, LUTRON NOVA T OR EQUAL WHERE DESIRED BY OWNER. COORDINATE FINISH WITH ARCHITECT. TYPICAL FOR DIMMERS. VERIFY EACH DIMMING LOAD AND UPGRADE DIMMER TO ENSURE DIMMER IS RATED FOR A MINIMUM OF 125% OF CONNECTED LOAD. VERIFY COMPATIBILITY OF DIMMER SWITCH WITH LIGHTS PRIOR TO ORDERING.
- COMMON AREA LIGHT SHALL BE SWITCHED THROUGH TIME CLOCK (OVERRIDE), PER SHEET E3.0. LOCATE TIME CLOCK ADJACENT TO ELECTRICAL PANELS. PROVIDE CONTACTOR AS NEEDED, MINIMUM 4 POLES.
- PROVIDE CEILING MOUNTED PHOTOCELL (SPEC TBD) FOR CONTROL OF LIGHT WITHIN DAYLIGHT ZONE. PER ENERGY CODE REQUIREMENTS.



1 LIGHTING PLAN SCALE: 1/4"=1'-0"

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PROJECT NO.
 2207

Revisions / Date

Sheet No.
E2.0
 LIGHTING PLAN

ALL PANELBOARDS AND OTHER ELECTRICAL EQUIPMENT LIKELY TO REQUIRE EXAMINATION, ADJUSTMENT, SERVICING OR MAINTENANCE WHILE ENERGIZED SHALL BE FIELD MARKED WITH ARC-FLASH HAZARD WARNING LABEL FOR QUALIFIED PERSONS TO HAVE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (PPE) PER NFPA 70E.

ALL CONDUIT AND FITTING TO BE LISTED FOR EACH SPECIFIC INSTALLATION. ALL CONDUCTORS SHALL BE COPPER THHN, WHERE LOCATED ABOVE GROUND INDOORS AND COPPER TYPE THWN WHERE LOCATED UNDERGROUND OR OUTSIDE.

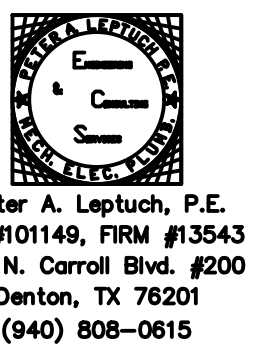
HOMERUNS AND BRANCH WIRING FOR 20 AMP CIRCUITS SHALL BE AS FOLLOWS:

LENGTH	CIRCUIT WIRE SIZE	HOMERUN WIRE SIZE
1FT TO 50FT	NO.12 AWG	NO.12 AWG
51FT TO 75FT	NO.12 AWG	NO.10 AWG
76FT TO 120FT	NO.10 AWG	NO.8 AWG
121FT TO 190FT	NO.10 AWG	NO.6 AWG
191FT TO 300FT	NO.10 AWG	NO.4 AWG

AMPACITY REQD CALCS			
LIGHTING	0.00	KVAX	125 % = 0.0 KVA
RECEPTAC TOTAL	7.02	KVA	
1ST	10.00	KVAX	100 % = 7.0 KVA
REMAIN	0.00	KVAX	50 % = 0.0 KVA
MOTORS	0.00	KVAX	100 % = 0.0 KVA
LARGEST	0.00	KVAX	125 % = 0.0 KVA
REMAIN	0.00	KVAX	100 % = 0.0 KVA
A/C	27.75	KVAX	100 % = 27.8 KVA
HEATING	1.60	KVAX	100 % = 1.6 KVA
LOCKED-OUT LOAD		KVAX	100 % = 0.0 KVA
KITCHEN	42.63	KVAX	65 % = 27.7 KVA
MISCELLANEOUS	21.00	KVAX	100 % = 21.0 KVA
TOTAL			= 85.1 KVA

PANELBOARD SCHEDULE - 'MS' (EX)																							
CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA)			PHASE 3			PHASE 4			MOUNTING SURFACE	A/C EX	TRIP POLE	CKT #								
			LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC					MTR	A/C	HTG	KIT	MISC			
1	1503	SPARE														2253	2						
3	2253	EX PANEL A	0.0	2.9	0.0	0.0	0.0	6.2	0.0								4						
-	-	-	0.0	0.7	0.0	0.0	0.0	7.9	1.0								-						
-	-	-	0.0	1.8	0.0	0.0	1.6	5.0	2.0								-						
5	-	SPACE															6						
-	-	SPACE															-						
-	-	SPACE															-						
-	-	SPACE															-						
-	-	SPACE															-						
-	-	SPACE															-						
-	-	SPACE															-						
LIGHTING (KVA):	0.0		0.0	0.0	5.4	0.0	0.0	1.6	19.1	3.0				0.0	1.6	0.0	27.8	0.0	23.5	18.0	CONNECTED LOAD (KVA):	100.0	
RECEPTACLES (KVA):	7.0																						85.1
MOTORS (KVA):	0.0																						
A/C (KVA):	27.8																						277.5
HEATING (KVA):	1.6																						236.1
KITCHEN (KVA):	42.6																						
MISCELLANEOUS (KVA):	21.0																						236.1
NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.																							
(a) - PROVIDE HACR TYPE CIRCUIT BREAKER																							

AMPACITY REQD CALCS			
LIGHTING	0.00	KVAX	125 % = 0.0 KVA
RECEPTAC TOTAL	1.62	KVA	
1ST	10.00	KVAX	100 % = 1.6 KVA
REMAIN	0.00	KVAX	50 % = 0.0 KVA
MOTORS	0.00	KVAX	100 % = 0.0 KVA
LARGEST	0.00	KVAX	125 % = 0.0 KVA
REMAIN	0.00	KVAX	100 % = 0.0 KVA
A/C	27.75	KVAX	100 % = 27.8 KVA
HEATING	0.00	KVAX	100 % = 0.0 KVA
LOCKED-OUT LOAD		KVAX	100 % = 0.0 KVA
KITCHEN	23.50	KVAX	65 % = 15.3 KVA
MISCELLANEOUS	18.00	KVAX	100 % = 18.0 KVA
TOTAL			= 62.6 KVA

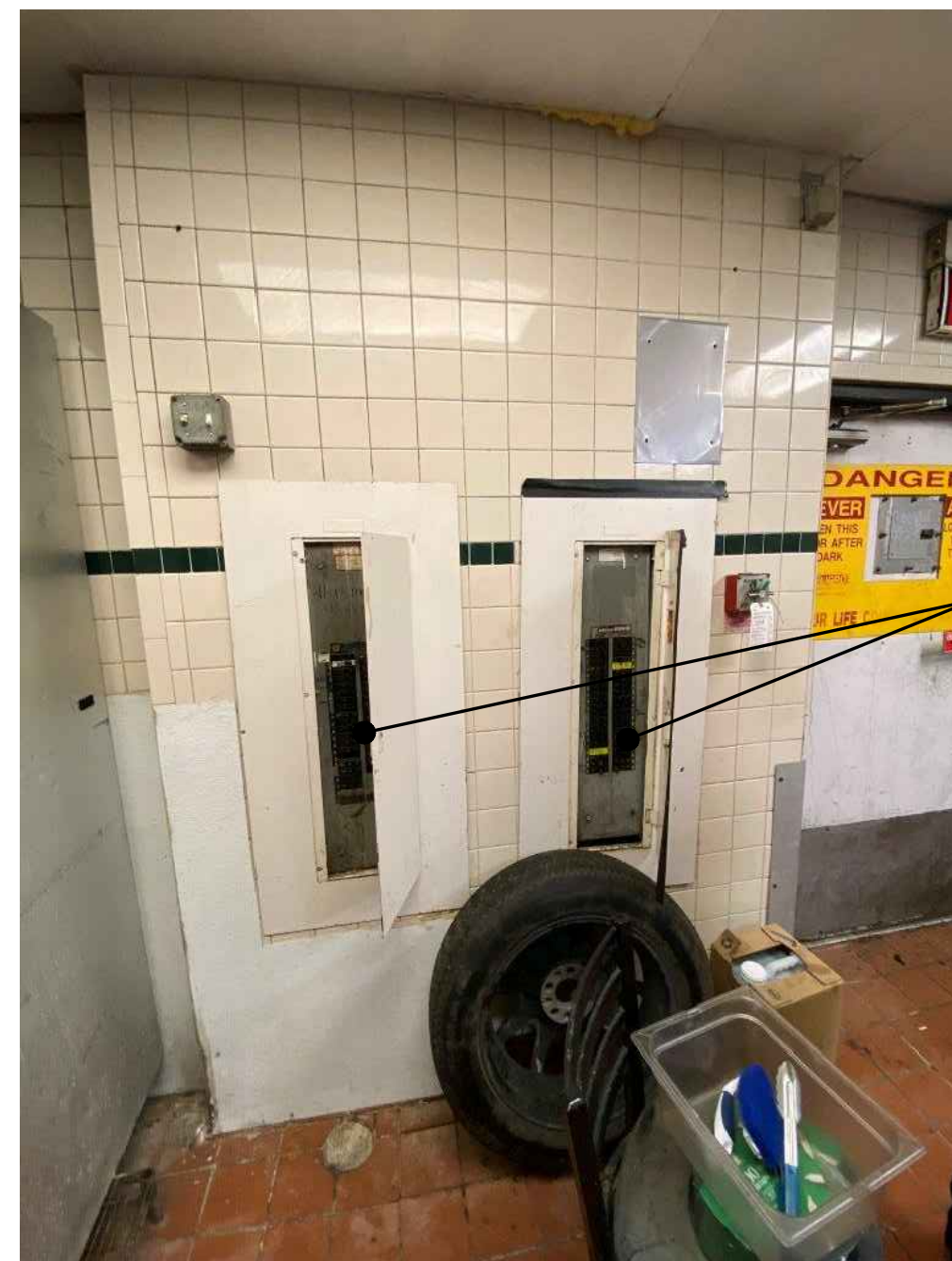


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MATTHEW S. CRITTENDEN ARCHITECT
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AMPACITY REQD CALCS			
LIGHTING	0.00	KVAX	125 % = 0.0 KVA
RECEPTAC TOTAL	5.40	KVA	
1ST	10.00	KVAX	100 % = 5.4 KVA
REMAIN	0.00	KVAX	50 % = 0.0 KVA
MOTORS	0.00	KVAX	100 % = 0.0 KVA
LARGEST	0.00	KVAX	125 % = 0.0 KVA
REMAIN	0.00	KVAX	100 % = 0.0 KVA
A/C	0.00	KVAX	100 % = 0.0 KVA
HEATING	1.60	KVAX	100 % = 1.6 KVA
LOCKED-OUT LOAD		KVAX	100 % = 0.0 KVA
KITCHEN	19.13	KVAX	65 % = 12.4 KVA
MISCELLANEOUS	3.00	KVAX	100 % = 3.0 KVA
TOTAL			= 22.4 KVA

PANELBOARD SCHEDULE - 'A' (EX)																						
CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA)			PHASE 3			PHASE 4			MOUNTING SURFACE	A/C EX	TRIP POLE	CKT #							
			LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC					MTR	A/C	HTG	KIT	MISC		
1	251	MOBILE HTD CABINET (2)				2.2																
3	201	BUN GRILLE TOASTER (50)				1.8																
5	201	COMPUTING TABLE (60)				0.2			0.4													
7	201	COLD FOOD WELL (55A)				0.6			0.4													
9	202	HOT FOOD WELL (55A)				0.6			0.4													
11	-	-				0.6			0.4													
13	201	POS STATION (78)		0.2					0.5													
15	201	BEVERAGE DISPENSER (72)				1.6			0.4													
17	201	TEA BREWER (76)				1.8			0.5													
19	201	REACH IN FREEZER (31)				1.0			0.4													
21	201	NUGGET ICE MAKER (73)				1.5			1.0													
23	201	GLASS FROSTER (B12)				0.6			0.5													
25	201	POS STATION (78)		0.2					0.5													
27	201	DRAFT BEER COOLER (B11)				0.3			0.3													
29	201	INDUCTION RANGE (8)				1.8			1.0													
31	-	SHUNT TRIP																				
33	201	INDUCTION RANGE (8)				1.8			1.0													
35	-	SHUNT TRIP																				
37	251	WORKTOP FREEZER (5)				2.2			0.7													
39	-	SHUNT TRIP																				
41	201	HEAT LAMPS					0.8															
LIGHTING (KVA):	0.0		0.0	0.4	0.0	0.0	0.8	18.5	0.0					0.0	5.0	0.0	0.0	0.8	0.6	3.0	CONNECTED LOAD (KVA):	29.1
RECEPTACLES (KVA):	5.4																					22.4
MOTORS (KVA):	0.0																					
A/C (KVA):	0.0																					80.8
HEATING (KVA):	1.6																					62.3
KITCHEN (KVA):	19.1																					
MISCELLANEOUS (KVA):	3.0																					62.3
NOTES: BREAKERS PROTECTING MULTI-WIRE BRANCH CIRCUITS SHALL BE EQUIPPED WITH A PAD-LOCK DEVICE SO THAT CIRCUITS CAN BE DISCONNECTED SIMULTANEOUSLY.																						
(a) - PROVIDE HACR TYPE CIRCUIT BREAKER																						

PANELBOARD SCHEDULE - 'B' (EX)																						
CKT #	TRIP POLE	DESCRIPTION	LOAD (KVA)			PHASE 3			PHASE 4			MOUNTING SURFACE	A/C EX	TRIP POLE	CKT #							
			LTG	REC	MTR	A/C	HTG	KIT	MISC	LTG	REC					MTR	A/C	HTG	KIT	MISC		
1	203	EX RTU-1				4.3																
3	-	-				4.3																
5	-	-				4.3																
7	203	EX RTU-2				5.0																
9	-	-				5.0																
11	-	-				5.0																
13	201	ROOF GFI RECEPTS																				
15	201	RR RECEIPT																				
17	201	RR LIGHTING																				
19	201	BOH LIGHTING																				
21	201	KITCHEN LIGHTING																				
23	201	SERVICE AREA LIGHTING																				
25	201	DINING LIGHTING																				
27	201	TRACK LIGHT																				
29	201	HOOD LIGHTS																				
31	201	ROOF GFI RECEPTS																				
33	201	BACKWRAP TV																				
35	201	DESK RECEPTS																				
37	201	SPARE																				
39	201	SPARE																				
41	201	SPARE																				
LIGHTING (KVA):	0.0		0.0	1.6	0.0	1.6	0.0	27.8	0.0	0.0				0.0	0.0	0.0	0.0	23.5	18.0	CONNECTED LOAD (KVA):	70.9	
RECEPTACLES (KVA):	1.6																					62.6
MOTORS (KVA):	0.0																					
A/C (KVA):	27.8																					196.7
HEATING (KVA):	0.0																					173.9
KITCHEN (KVA):	23.5																					
MISCELLANEOUS (KVA):	18.0																					1