

<u>ZONING</u> <u>DEPARTMENT:</u>	City-County of Butte Silver Bow Planning Department 155 W. Granite St. Butte, MT 59701 Joëlla Thomas jthomas@bsb.mt.gov Tel: (406) 497-6250 Fax: (406) 497-6298	<u>BUILDING</u> <u>DEPARTMENT:</u>	City-County of Butte Silver Bow Building & Code Enforcement 155 W. Granite St. Butte, MT 59701 Rusty Christensen rchristensen@bsb.mt.gov Tel: (406) 497-6210 Fax: (406) 497-6298	<u>HEALTH</u> <u>DEPARTMENT:</u>	City-County of Butte Silver Bow Environmental Health 25 W. Front St Butte, MT 59701 Laura Eisenbarth Leisenbarth@bsb.mt.gov Tel: (406) 497-5020 Fax: (406) 497-5095
<u>FIRE</u> <u>DEPARTMENT:</u>	City-County of Butte Silver Bow Fire Department 120 South Idaho Street Butte, MT 59701 Kelly Lee klee@bsb.mt.gov Tel: (406) 497-6481	<u>WATER</u> <u>UTILITY:</u>	City of Butte 124 W Granite St. Butte, MT 59701 Larry Hancock Tel: (406) 497-6540	<u>SEWER UTILITY:</u>	City of Butte 124 W Granite St. Butte, MT 59701 Tel: (406) 497-6540
<u>NATURAL GAS</u> <u>UTILITY:</u>	Northwestern Energy 400 Oxford St Butte, MT 59701 Tel: (833) 467-8453	<u>ELECTRICAL</u> <u>UTILITY:</u>	Northwestern Energy 400 Oxford St. Butte, MT 59701 Tel: (833) 467-8453	<u>TELEPHONE</u> <u>UTILITY:</u>	CenturyLink http://www.centurylink.com Tel: (855) 671-3752

<u>LANDLORD:</u> Cornerstone Management Group 141 W. Campbell Rd Schenectady, NY 12306 Dave Leon dleon@pfmanagementgroup.com Tel: (518) 377-0006	<u>TENANT:</u> Chipotle Mexican Grill, Inc. PO Box 182566 Columbus, OH 43218-2566 Contact: Development Analyst developmentanalyst@chipotle.com	<u>ARCHITECT:</u> Harlan T. Faust, Architect 14344 Y Street, Suite 204 Omaha, NE 68137 Contact: Benjamin Fiedler bfiedler@haarchitects.com Tel: (402) 895-0878 Fax: (402) 895-9561
<u>STRUCTURAL ENGINEER:</u> DCI Engineers 341 W. Tudor, Suite 105 Anchorage, AK 99503 Juleen Rogness jrogness@dc-engineers.com Tel: (907) 570-1446	<u>MECHANICAL ELECTRICAL PLUMBING ENGINEER:</u> National Engineering 44 Union Blvd, Suite 509 Lakewood, CO 80228 Edgar Palma epalma@nationalengineering.com Tel: 720-629-5752	

 	NOTE TO GC: FOR ALL WATER, SEWER, NATURAL GAS, & ELECTRICITY UTILITIES, CONTACT:	GAUCHER & ASSOCIATES, INC. 2060 BALDWIN COURT SEASIDE, CA 92085 CONTACT: PAUL GAUCHER EMAIL: PAUL@GAUCHERINC.COM TEL: (831) 393-1760 FAX: (831) 393-2850	ADCON SIGNS 3735 CANAL DRIVE FORT COLLINS, CO 80524 TEL: (970) 484-3637
---	--	---	---

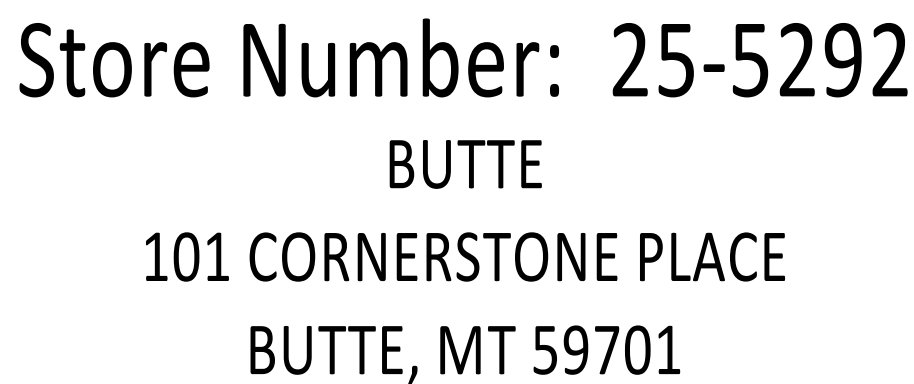
	EXTERIOR ELEVATION MARKER		ROOM NAME & NUMBER
	INTERIOR ELEVATION MARKER		MATERIAL TAG
	SECTION MARKER		REVISION NUMBER
	SECTION / DETAIL		KEY NOTE
	LEVEL TARGET		DOOR NUMBER
	DIMENSION TARGET		STOREFRONT/WINDOW TAG
	COLUMN GRID LABEL		MISCELLANEOUS EQUIPMENT TAG
	NORTH		FURNITURE TAG
	View Name		KITCHEN EQUIPMENT TAG
	View Scale		WASHROOM ACCESSORIES TAG
			WALL TAG
			VIEW LABEL & NORTH ARROWS

TENANT EXTERIOR AND INTERIOR ALTERATIONS TO AN EXISTING BUILDING		
GROUP	TENANT	USE
PREVIOUS USE:	NEW CONSTRUCTION / UNOCCUPIED	A-2
PROPOSED USE:	CHIPOTLE MEXICAN GRILL	A-2

NOTE: SUBCONTRACTORS WILL BE REQUIRED BY THE LANDLORD TO BE USED BY THE TENANT G.C. VERIFY ALL REQUIRED LANDLORD SUB-CONTRACTORS WITH LANDLORD PRIOR TO BIDDING PROJECT.

KITCHEN HOOD FIRE SUPPRESSION

REFER TO STRUCTURAL DRAWINGS FOR SUMMARY OF REQUIRED SPECIAL INSPECTIONS



	CENTER LINE	EA.	EACH	KES	KITCHEN EQUIPMENT SUPPLIER	SIM.	SIMILAR	TPS	TENANT'S PANELBOARD SUPPLIER
(E)	EXISTING CONSTRUCTION	EL	ELEVATION (VERTICAL HEIGHT)			SPS	SODA POP SUPPLIER		
(N)	NEW CONSTRUCTION	ELEC	ELECTRIC(AL)	MAX.	MAXIMUM	SS	SUPPORT SIGNAGE	TRS	TENANT'S RAILING SUPPLIER
@	AT	ELEV	ELEVATION	MECH	MECHANICAL	SSS	CCTV AND SAFE/CASHBOX	TS	TENANT'S SAFE SUPPLIER
Ø	DIAMETER OR ROUND	EQ	EQUAL	MFR	MANUFACTURER	STR	STRUCTURE	TSS	TENANT'S SMART SAFE SUPPLIER
		EXT	EXTERIOR	MIN.	MINIMUM				
AFF	ABOVE FINISH FLOOR			MISC.	MISCELLANEOUS	T	TENANT	TSV	TENANT'S SIGN VENDOR
ALUM	ALUMINUM	FRP	FIBERGLASS REINFORCED	MSS	MUSIC SYSTEMS SUPPLIER	TAB	TENANT'S TEST & BALANCE	TUV	TENANT'S UV SUPPLIER
ARCH	ARCHITECTURE[URAL]	PANEL					VENDOR	TYP	TYPICAL
ASS	ALARM SYSTEM SUPPLIER	FRT	FIRE RETARDANT-TREATED	N.I.C.	NOT IN CONTRACT	TBD	TO BE DETERMINED		
				NO.	NUMBER	TCC	TENANT'S CABLING CONTRACTOR	U.N.O.	UNLESS NOTED OTHERWISE
BD	BOARD	GA	GAUGE			TDC	TENANT'S DUCT CLEANER	UPS	UNINTERRUPTED POWER
BLDG	BUILDING	GALV	GALVANIZED	O.C.	ON CENTER	TEMS	TENANT'S ENERGY		
		GC	GENERAL CONTRACTOR	OSB	ORIENTED STRAND BOARD		MANAGEMENT SYSTEM	V.I.F.	VERIFY IN FIELD
CMT	CEMENT	GYV	GYPSUM				SUPPLIER	VAR	VARIES
CMU	CONCRETE MASONRY UNIT			POS	POINT OF SALE	THS	TENANT'S HARDWARE		
CO2	CO2 SUPPLIER	HES	HVAC EQUIPMENT SUPPLIER	PREP	PREPARATION		SUPPLIER	W/	WITH
CO2	CO2 ALARM SUPPLIER	H5	HOOD SUPPLIER	PVC	POLYVINYL CHLORIDE	TLS	TENANT'S LIGHT/LAMP	WA	WASHROOM ACCESSORIES
CS	CHEMICAL SUPPLIER	HVAC	HEATING AND VENTILATING				SUPPLIER	WCS	TENANT'S WALK-IN COOLER SUPPLIER
				QT	QUARRY TILE	TMB	TENANT'S MENU BOARD		
DIM.	DIMENSION(S)	INT.	INTERIOR				SUPPLIER	WHS	WATER HEATER SUPPLIER
				R	RADIUS	TMS	TENANT'S MILLWORK SUPPLIER	WS	TENANT'S WINDOW SHADE
				RTU	ROOF TOP UNIT	TP	TENANT'S PHONE SUPPLIER		SUPPLIER

101 CORNERSTONE PLACE

2000
6000
NTS

VICINITY MAP

HARRISON AVE.

CHIPOTLE

KEY PLAN

1
6000
1" = 100'-0"

NORTH

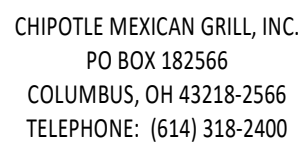
SHEET NO.		SHEET DESCRIPTION	PERMIT	CONSTRUCTION					
G000		COVER SHEET	X	0					
G001		PROJECT DATA & LIFE SAFETY PLAN	X	0					
G002		ACCESSIBILITY REQUIREMENTS	X	0					
G010		ARCHITECTURAL SPECIFICATIONS	X	0					
G011		ARCHITECTURAL SPECIFICATIONS	X	0					
G012		ARCHITECTURAL SPECIFICATIONS	X	0					
G013		ARCHITECTURAL SPECIFICATIONS	X	0					
G014		ARCHITECTURAL SPECIFICATIONS	X	0					
G015		ARCHITECTURAL SPECIFICATIONS	X	0					
G016		ARCHITECTURAL SPECIFICATIONS	X	0					
G017		ARCHITECTURAL SPECIFICATIONS	X	0					
SP100		ARCHITECTURAL SITE PLAN	X	0					
A101		SLAB WORK PLAN	X	0					
A110		ARCHITECTURAL FLOOR PLAN	X	0					
A120		FINISH PLAN	X	X					
A130		FF&E PLAN	X	0					
A131		FF&E SCHEDULES	X	0					
A140		ARCHITECTURAL ROOF PLAN	X	0					
A201		REFLECTED CEILING PLAN	X	0					
A210		CEILING DETAILS	X	0					
A301		ELEVATIONS - EXTERIOR	X	0					
A501		ARCHITECTURAL WALL TYPES	X	0					
A502		INTERIOR SECTIONS	X	0					
A601		DOOR AND HARDWARE SCHEDULES	X	0					
A602		STOREFRONT DETAILS	X	0					
A701		ELEVATIONS - INTERIOR DINING	X	0					
A705		ELEVATIONS - INTERIOR KITCHEN	X	0					
A710		RESTROOM DETAILS	X	X					
A801		FINISH DETAILS	X	0					
A802		TILE DETAILS	X	0					
A803		WALL AND CEILING DETAILS	X	0					
S001		STRUCTURAL GENERAL NOTES, LEGEND, AND ABBREVIATIONS	X	0					
S100		STRUCTURAL FRAMING PLAN AND DETAILS	X	0					
M010		HVAC SPECIFICATIONS	X	0					
M100		HVAC PLAN	X	0					
M600		HVAC SCHEDULES	X	0					
M700		HVAC DETAILS	X	0					
P010		PLUMBING SPECIFICATIONS	X	0					
P100		PLUMBING PLAN WATER & GAS	X	X					
P110		PLUMBING PLAN WASTE & VENT	X	0					
P600		PLUMBING SCHEDULES	X	X					
P700		PLUMBING DETAILS	X	X					
E010		ELECTRICAL SPECIFICATIONS	X	0					
E100		ELECTRICAL LIGHTING PLAN	X	X					
E110		ELECTRICAL POWER PLAN	X	X					
E115		ELECTRICAL SITE POWER PLAN	X	0					
E600		ELECTRICAL SCHEDULES	X	X					
E700		ELECTRICAL INTERIOR ELEVATIONS	X	X					
E705		ELECTRICAL INTERIOR ELEVATIONS	X	0					
E710		ELECTRICAL DETAILS	X	X					

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hfaarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



STORE NO.: 25-5292

BUTTE

101 CORNERSTONE PLACE

BUTTE, MT 59701

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

	Revisions:
1	10/21/2024
2	01/28/2025

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

Project No.

Contents:

COVER SHEET

G000

CODE REVIEW

INTERNATIONAL BUILDING CODE

USE AND OCCUPANCY CLASSIFICATION (CHAPTER 3)

OCCUPANCY CLASSIFICATION (SECTION 302): A-2

TYPES OF CONSTRUCTION (CHAPTER 6)

CONSTRUCTION CLASSIFICATION (TABLE 601): V-8
FIRE SPRINKLERS: NO

GENERAL BUILDING HEIGHTS AND AREAS (CHAPTER 5)

TABULAR BUILDING HEIGHTS AND AREAS (TABLE 504.3, 504.4, & 506.2):
GROUP A-2, TYPE V-8 24,000 SF 1 STORY 40'-0"

ACTUAL BUILDING AREA AND HEIGHT 2,535 SF 1 STORY 20'-8" (EXISTING)

MEANS OF EGRESS (CHAPTER 10)

OCCUPANT LOAD, CHIPOTLE ONLY (TABLE 1004.5):

ASSEMBLY W/O FIXED SEATS (UNCONCENTRATED)	718 SF / 15 SF	= 48
KITCHEN, COMMERCIAL AREA	1,276 SF / 200 SF	= 7
RESTROOM / CIRCULATION AREA	181 SF / NA	= 0
TOTAL INTERIOR	2,175 SF	= 55
PATIO AREA	346 SF / 15 SF	= 24
TOTAL EXTERIOR	346 SF	24

SEATING
DINING 40 SEATS
PATIO 24 SEATS
TOTAL SEATS 64 SEATS

EXIT WIDTH REQUIRED (SECTION 1005): 6'-0"
EXIT WIDTH PROVIDED: 15'-6"

NUMBER OF EXITS REQUIRED (SECTION 1006.2): 2
NUMBER OF EXITS PROVIDED: 4

DISTANCE BETWEEN EXITS REQUIRED (SECTION 1007): 28'-7 1/2"
DISTANCE BETWEEN EXITS PROVIDED: 38'-3 1/2"

EXIT ACCESS TRAVEL DISTANCE ALLOWED (SECTION 1017.2): VARIES
EXIT ACCESS TRAVEL DISTANCE PROVIDED: REFER TO PLANS

ACCESSIBILITY TO COMMERCIAL BUILDINGS (ADA STANDARDS)

DINING SURFACE SEATING REQUIRED (SECTION 226): 4 SEATS (2 DINING, 2 PATIO)
DINING SURFACE SEATING PROVIDED: 4 SEATS (2 DINING, 2 PATIO)

MINIMUM PLUMBING FIXTURES

MONTANA PLUMBING CODE (UNIFORM PLUMBING CODE WITH AMENDMENTS)

PLUMBING FIXTURES (CHAPTER 4)

TYPE OF OCCUPANCY (TABLE 403.1)	A-2
OCCUPANT LOAD, CHIPOTLE ONLY (1004.1.2):	
ASSEMBLY W/O FIXED SEATS (UNCONCENTRATED)	718 SF / 15 SF = 48
KITCHEN, COMMERCIAL AREA	1,276 SF / 200 SF = 7
PATIO AREA	346 SF / 15 SF = 24
RESTROOM / CIRCULATION AREA	181 SF / NA = 0
TOTAL	2,520 SF 79

MINIMUM PLUMBING FACILITIES (TABLE 403.1):

	WATER CLOSETS		LAVATORIES		URINALS	
	REQ'D	PROV'D	REQ'D	PROV'D	REQ'D	PROV'D
MEN (40)	1	1	1	1	1	1
WOMEN (40)	1	1	1	1	NA	

CODE AUTHORITIES

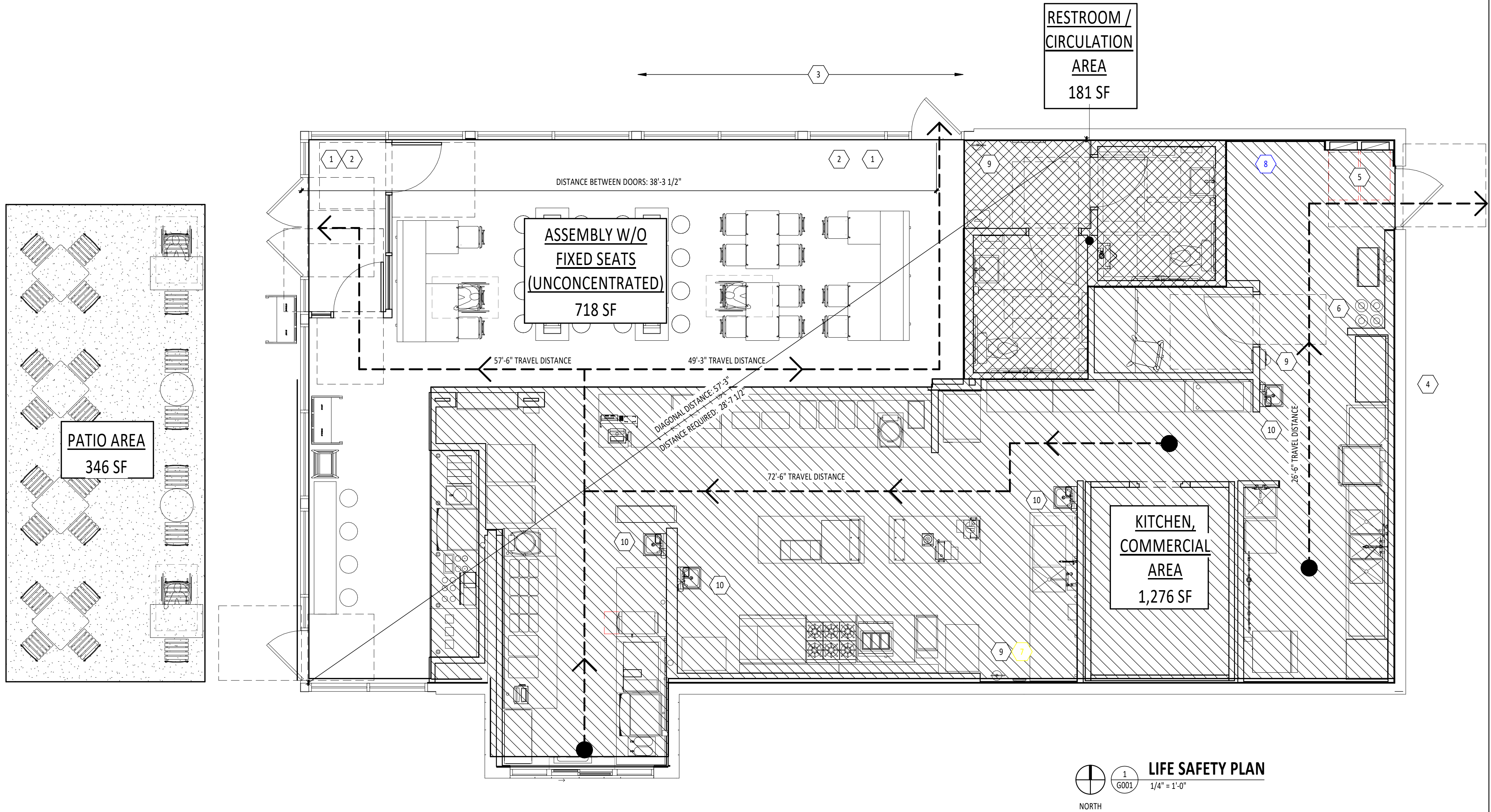
BUILDING CODE:	2021 INTERNATIONAL BUILDING CODE
MECHANICAL CODE:	2021 INTERNATIONAL MECHANICAL CODE
PLUMBING CODE:	2021 MONTANA PLUMBING CODE
ENERGY CODE:	2021 INTERNATIONAL ENERGY CONSERVATION CODE
ELECTRICAL CODE:	2020 NATIONAL ELECTRICAL CODE
FIRE CODE:	2012 INTERNATIONAL FIRE CODE
ACCESSIBILITY:	2017 ANSI A117.1 ACCESSIBILITY CODE 2010 AMERICANS WITH DISABILITIES ACT STANDARDS FOR ACCESSIBLE DESIGN
FOOD/RESTAURANT CODE:	2023 FDA FOOD CODE

LEGEND

KITCHEN, COMMERCIAL AREA	
ASSEMBLY W/O FIXED SEATS (UNCONCENTRATED)	
RESTROOM / CIRCULATION AREA	
PATIO AREA	

KEY NOTES

- TACTILE EXIT SIGNAGE, REFER TO ACCESSIBILITY REQUIREMENTS
- MAXIMUM OCCUPANT LOAD SIGNAGE, VERIFY LOCATION WITH CM PRIOR TO INSTALLATION, REFER TO ACCESSIBILITY REQUIREMENTS
- ADJACENT PARKING AREA (POTENTIAL EMERGENCY RESPONDERS PARKING AND STAGING AREA)
- ELECTRICAL SWITCHGEAR LOCATION
- ELECTRICAL PANEL LOCATION
- CO2 TANK LOCATION
- GAS SHUTOFF LOCATION
- WATER SHUTOFF LOCATION
- FIRE EXTINGUISHER LOCATION
- HAND SINK LOCATION



Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:	

Drawn:	Project Manager:	Checked:
XXX	BIF	BIF

Project No. 110923

Contents:

PROJECT DATA & LIFE
SAFETY PLAN

G001

SECTION 05500 - METAL FABRICATIONS

1.1 General: Provide metal fabrications as shown and specified.

A. Submit shop drawings for the following:

- Patio Rail systems.
- Show thickness, size, construction members, joint locations and railing layout.
- Show true profiles, connections and methods of anchoring.

2.1 Materials

- A. Materials compliance: When requested, submit acceptable data documenting materials compliance for each type of material required.
- B. Steel Shapes: ASTM A36/A36M, 36 ksi steel.

- C. Stainless Steel:
- Wall: 18 gauge, ASTM A167, AISI Type 304 stainless steel, No. 4 finish.

D. Patio Railing System

1. Submit shop drawings including the following:
- Show thickness, size, construction and welding, as well as assembly drawings.
 - Show true profiles, connections of all typical joint configurations
 - Show installation (fastening) and proposed grout (non-gypsum base)
 - Show gate detail and gate hardware manufacturer and model number
 - Patio railing plan, with dimensions and panel assembly locations.
2. Fabrication
- Patio rails and gate shall be fabrica 1/2", grade A36.
 - Corner connector angles shall be 2
 - Gate hinges shall be a self-closing, welded are unacceptable.
 - Gate stop shall have a rubber cushion stop and be affixed to the active gate.
 - All corners and joints shall be seal welded and outside joints ground smooth.
 - All welding spatter shall be removed before sand blasting.
3. Finish
- Patio railing shall be painted PPG Durethane, color 518-6 Knight's Armor. Refer to Section 09900 - Paints and Coatings for preparation.

C. Exposed Fasteners:

- Patio Railing:
 - All fasteners shall be stainless steel
 - Spacer washers separating railing and not comprised of stacking was
 - Spacer washers shall be used on all straight sections and when railing panels join at 90 degree corner angles.

- F. Shop paint primer: Refer to Section 09900 - Paints and Coatings

3.1 Installation: Comply with the Architectural Drawing details and the following:

- A. Exposed Fasteners:
- Flat Metal Panels: Provide 18" vertical and horizontal pattern or spaced equally if 18" pattern does not finish evenly. Exposed fasteners shall remain unpainted in natural factory supplied finish.
- B. Stainless Steel:
- Wall:
 - Clean stainless steel panel with mineral spirits.
 - Install stainless steel panels with Henry 117 oil based adhesive applied to wall with 1/8" notch tooth trowel.
 - Trim seams as indicated on the Drawings. No exposed fasteners.

C. Patio Railing System:

- Railing posts shall be set 6" deep into a
 - Railing posts shall be grouted in using a
 - Railing posts shall be set in grout plumb 8" in 4 feet.
- D. Hand-inspect all joints and edges of installed metal materials. Unless otherwise indicated, fit exposed connections accurately together to form tight hairline joints. Grind and ease exposed joints, and edges smooth and free of burrs.

DIVISION 6 - WOOD AND PLASTICS

SECTION 06100 - ROUGH CARPENTRY

1.1 General: Provide rough carpentry work as shown and specified.

A. Standards: Materials and construction shall conform to following:

- NIST PS-1-95 "Construction and Industrial Plywood."
- NIST PS-2-95 "Performance Standards for Wood-Based Structural-Use Panels."
- NIST PS-20-99 "American Softwood Lumber Standard."
- NF&PA NDS-97 "Wood Construction and Supplement."
- AWPA "Wood Treatment Standards."

2.1 Materials:

- A. Lumber: Factory grade-marked, dressed, seasoned dimension lumber, S4S, air-dried, maximum 19% moisture content complying with PS-20, dimensions indicated.
- Blocking, nailers and similar members: Standard Grade Western Dimension Lumber or Southern Pine species.
 - Provide preservative treated lumber, where indicated.
- B. Plywood: Factory grade-marked, complying with PS-1, square edge, 5/8" thick.
- APA-RATED SHEATHING EXP1
 - Provide Exterior Grade (EXT) plywood, where indicated.
 - Provide fire-retardant treated plywood, where required by Building Code.

2.2 Wood Treatment:

- A. Preservative Treatment: Comply with applicable requirements of AWWA Standards C2 (Lumber).
- Pressure preservative treat lumber with water-borne preservatives, acceptable to authorities having jurisdiction, to a minimum retention of 0.25 pcf.
 - Treat wood blocking, nailers and similar members in connection with roofing and flashing.
 - Treat wood plates, blocking, furring and similar concealed members in contact with masonry or concrete.
- B. Fire-Retardant Treatment: Comply with applicable requirements of AWWA Standards C27 (Plywood). Identify "fire-retardant-treated plywood" with appropriate UL classification marking.
- Treated materials shall meet "Interior Type A" FR-S ratings of not more than 25 for flame spread, smoke developed and fuel contributed when tested in accordance with UL 723 or ASTM E84, with no increase in flame spread and evidence of significant progressive combustion upon continuation of test for additional 30 minutes.

- C. Kiln-dry all treated lumber and plywood materials after treatment to maximum 15% moisture content.

3.1 Installation:

- A. Lumber: Provide wood blocking, nailers and similar members where shown and where required for attachment of other work and surface applied items. Attach to substrate as required to support applied loading.
- Use only sound, seasoned materials of longest practical lengths and sizes to minimize joints.
 - Use materials free of warp. Make tight connections between members.

SECTION 06210 - FINISH CARPENTRY AND MILLWORK

1.1 General: Provide finish carpentry and millwork as shown and specified.

- A. Standards: Materials and construction shall conform to the following:
- AWI "Architectural Woodwork Quality Standards - 1999."
- B. Doors and door hardware: Install all door hardware furnished under Division 8 specification Sections.

C. Submit shop drawings for designated millwork.

- Include complete details, materials lists and drawings showing fabrication of typical units, unit assemblies, locations and installation details.
- List proposed cabinet hardware to suit indicated unit use or function.
- Identify materials required to complete work ready for installation.
- Obtain shop drawing approval before starting fabrication.

2.1 Materials:

- A. Plywood: AWI Section 200
- Concealed use substrates: CDX, D-3 Paint Grade hardwood plywood, with aspen veneer core, 5/8" thick. (OSB only allowed as an alternate by Chipotle CM)
 - Exposed to view finishes: Random plank matched or slip and swing matched spalted maple veneer on 3/4" Baltic birch core, with mill option sound grade hardwood backer. Spalted maple grain to run horizontally. 5 sheen matte clear waterborne finish. Panels to be provided at 47" height, with widths varying from 24" to 95".

B. Millwork: Materials and construction as detailed on the Drawings.

C. Fabrication:

- Millwork design and fabrication details shown on the drawings indicate design intent. Unless otherwise indicated, provide manufacturer's standard fabrication methods. Indicate all proposed variations from the drawing design and fabrication details on shop drawings.
- Fabricate millwork in accordance with AWI "Custom Grade" requirements. Where details are not shown, comply with applicable Quality Standards or with alternate details acceptable to Architect as fabricator's option.
- Fabricate finished work properly framed, closely fit and accurately set to required lines and levels and rigidly secured in place.
- Fabricate work straight, plumb, level and in true alignment; neatly and accurately fit, scribed and thoroughly secured. Plane and sand millers and other joints. Ease all square edges. Provide millwork clean and free from warp, twist, open joints and other defects.
- Provide finished woodwork dressed and sanded free from machine and tool marks, abrasions, raised grain or other defects on surfaces exposed to view in finished work.

- D. Finish:
- Sayerlack Hydroplus Waterborne Clear, 5 sheen for spalted veneer

3.1 Installation

- A. Install finish carpentry and millwork products plumb, level, true and straight with no distortion. Shim as required using concealed shims. Install to a tolerance of 1/8" in 8'-0" for plumb and level (including countertops) and with 1/16" maximum offset in flush adjoining surfaces, 1/8" maximum offsets in revealed adjoining surfaces.
- Scribe and cut finish carpentry and millwork products to fit adjoining work.
 - Anchor finish carpentry and millwork items to built-in place blocking, furnished under Section 06100, or directly attach to substrate framing. Secure to grounds, blocking and nailers with countersunk, concealed fasteners and blind nailing as required for a complete installation.
 - For installation of prefinished millwork wall panels, use finish nails for exposed nailing, installed with pneumatic nailer as per the following guidelines:
 - Nailer to be set for countersunk head approximately 1/8" on the face.
 - Use 16 ga straight finish nails in 2" length
 - Provide "dab" of construction adhesive on backsides of panels at regular intervals.
 - Random placement preferred, do NOT group nails together.
 - No nails closer than 2" from any edge.
 - All nails to be no greater than 16-18" apart in any direction.
 - Touch-up shop finished materials marred or damaged during delivery, storage and installation with custom blended polyurethane to equal Minwax "Wipe on Poly".
- B. Install casework without distortion so that doors and drawers will fit openings properly and be accurately aligned. Adjust hardware to center doors and drawers in openings and to provide unencumbered operation.
- C. Install plastic laminate countertops, shelving and trim. Provide work level, true to alignment, accurately fit to wall conditions and securely fastened to base units and other support systems as indicated.

SECTION 06605 - FIBER-GLASS REINFORCED PLASTIC PANELS

1.1 General: Provide fiberglass reinforced plastic panels as shown and specified.

2.1 Materials:

- A. Manufacturer: Marlite, (330) 343-6621, internet www.marlite.com.
- B. Panel System: "P6" Per Finish Schedule, Series: Standard FRP - "Marlite" Fiberglass Reinforced Polyester (FRP) Panels 3/32" thick, 48" wide x full height required. Color: P100 White, pebbled matte surface texture. USDA approved for incidental food contact.
- Panel trim: Extruded PVC, color matching panel color. Provide 1/2" x 1/2" inside corners, edge trim, and division moldings as required to complete the installation.
 - Inside Corner - M350
 - Outside Corner - M360
 - Division - M365
 - Edge - M370
 - Panel trim: Stainless Steel, color matching panel color. Provide 1-1/2" x 1-1/2" outside corners as required to complete the installation.
 - Sealant: Marlite "Silicone Sealant", white gunnable silicone sealant.
 - Panel adhesive: Marlite "C-551" water-based construction adhesive for panel application over porous surfaces.
- C. Panel System: "P2" Per Finish Schedule, Series: Standard FRP - "Marlite" Fiberglass Reinforced Polyester (FRP) Panels 3/32" thick, 48" wide x full length required. Color: S100G White, smooth matte surface texture. USDA approved for incidental food contact.
- Panel trim: Extruded PVC, color matching panel color. Provide division moldings as required to complete the installation.
 - Division - M365
 - Edge - M370
 - Sealant: Marlite "Silicone Sealant", white gunnable silicone sealant.
 - Panel adhesive: Marlite "C-551" water-based construction adhesive for panel application over porous surfaces.
- D. Alternate Panel Spec: Color: S100 S/2/S White, smooth matte surface texture.

3.1 Installation

- A. Install the FRP system products using panel adhesive in accordance with the manufacturer's instructions and layout as shown in drawings.
- Install panels plumb, level, true and straight with no distortion; providing a continuous bead of silicone sealant in each construction.
 - Provide corner trim, closure trim at intersections of dissimilar materials and moldings at abutting panels.

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

SECTION 07210 - BUILDING INSULATION

1.1 General: Provide building insulation as shown and specified.

2.1 Materials:

- A. Extruded polystyrene foam rigid board insulation: Dow Chemical Co. 866-583-2583, internet www.dowbuildingmaterials.com
- Type: Dow "Styrofoam" Type IV, 1.5 inch value equal 5 per inch of thickness. Provide strength complying with ASTM C 578, R-value equal 5 per inch of thickness. Provide to coordinate with space insulated.
 - Perimeter foundation walls: Styrofoam
- B. Glass fiber batt/blanket insulation: Owens Corning Corp., (800) 438-7465, internet www.owenscorning.com.
- Type: Owens Corning "Thermal Batt" Type I unfaced glass fibers and binders formed into flexible blankets or batts complying with ASTM C665. Provide lengths and widths required to coordinate with spaces insulated.
 - Exterior walls: Unfaced, R-21 minimum value
- C. Vapor barrier membrane: Polyethylene, minimum 6 mils thick, complying with ASTM D 4397, maximum permeance rating of 0.13 perm.
- Joint tape: Pressure sensitive tape designed to seal above and below grade vapor barrier sheets
 - Mounting tape: Double-faced pressure sensitive tape used to mount vapor barriers to steel framing.

3.1 Installation:

A. General:

- Install insulation in accordance with manufacturer's recommendations for conditions of installation indicated. Install insulation in single layer of required thickness over entire area to be insulated. Cut and fit tightly around obstructions. Fill all voids.
- Install exterior wall insulation continuous behind electrical boxes, conduit, piping and ductwork.

B. Foundation perimeter walls and slabs:

- Install rigid foam insulation vertically from top of slab to frost line and horizontally under slabs, extending a minimum 36" in from exterior walls.
- Protect insulation from displacement and damage during backfilling and slab placement.

C. Exterior Walls:

- Install batt/blanket insulation full height at exterior wall framing. Use blanket widths and lengths that fill cavities formed by framing members and provide a friction fit between edges of insulation and metal framing members.
- Provide galvanized wire mesh or metal lath over exterior wall framing and apply any support when required to maintain insulation in permanent proper location.

D. Vapor Barriers:

- Install a single layer of vapor barrier membrane over the interior of exterior metal wall framing after installation of insulation. Secure with double faced tape at wall framing.
- Provide single unplastic material height. Horizontal joints not acceptable. Minimize vertical joints. Lap vertical joints and secure in place with joints taped. Provide tape sealed contact with door frames, window frames, piping, conduit, ductwork, registers and the vapor barrier.
- Seal all cuts and penetrations of vapor barrier membrane with tape before installing surface finishes.

SECTION 07240 - EXTERIOR INSULATION AND FINISH SYSTEM (PB)

1.1 General: Provide the exterior insulation and finish system (EIFS) as shown and specified.

A. Standards: Materials and construction shall conform to the following:

- EIMA (EIFS Industry Members Association) Standards and Publications.
 - 101.01, 101.02, 101.03, 101.86, 105.01, 200.02.
 - EIMA "Guideline Specification for Expanded Polystyrene (EPS) Insulation board."
- Quality Assurance:
 - System components:
 - Produced by a single manufacturer or by manufacturers approved by the EIFS system manufacturer.
 - Fire performance: Flame spread of 25 or less, smoke developed of 450 or less when tested in accordance with ASTM E84.
 - Installer Qualifications: Performed by the system manufacturer or an applicator trained and approved by the system manufacturer.
- Environmental conditions: Comply with manufacturer's requirements. Do not install materials during wet or freezing weather.

2.1 Materials

- A. Manufacturer: STO Corp., (800) 221-2397, internet www.stocorp.com
Strategic Accounts Manager: Ray Redmond, P: (616) 437-2230, rredmond@stocorp.com
- B. Exterior insulation and finish system: Sto Class PB "StoTherm CI" EIFS.
- Air/Moisture barrier: Sto Guard system.
 - Sto RapidGuard for rough opening protection, sheathing joints and inside and outside corners.
 - Sto Guard Mesh: Coated glass fiber fabric reinforcing mesh.
 - Sto Gold coat: Waterproof Fluid Applied Air/Moisture Barrier
 - Primer/adhesive and base coat: Sto Primer/Adhesive-B, one-component, polymer modified, cement-based factory blended primer/adhesive used to attach insulation board to prepared sheathing substrates and as a base coat in Essence claddings.
 - Insulation board: ASTM C578 Type I, nominal 1.0 lb/ft³ expanded polystyrene meeting EIMA Guideline specifications for EPS insulation board.
 - Finish coating: Sto Essence DPR, ready-mixed 100% acrylic-based, textured wall coating.
 - Fine Sand Finish.
 - Color as indicated on the Architectural drawings from manufacturer's full color range or match custom color.
 - System warranty: 10 year labor and material.
- C. Portland cement: ASTM C150, Type I or II, white or gray in color.
- D. Water: Clean, potable and free of foreign matter.
- E. Reinforcing mesh: Sto open-weave glass fiber
- Standard mesh: Sto Mesh, nominal 4.5
 - Ultra-High impact mesh: Sto Armor Mesh, 10 mil high impact fabric.
 - Specialty mesh:
 - Sto Detail Mesh, nominal 4.2 oz/yd² flexible, symmetrical, interlaced glass fiber fabric.
 - Sto Corner Mat, nominal 7.8 oz/yd² pre-creased, heavy-duty, glass fiber fabric.
- F. Joint sealants: StoSeal STPE Sealant complying with ASTM C920 and Section 07900 requirements.
- Adhesion: Evaluated in accordance with ASTM C1382
 - Color: Matching EIFS finish coating color, and visually acceptable to the Architect.
- G. Accessories: Provide plastic stops and trim where indicated. Materials shall be compatible with EIFS materials and acceptable to EIFS manufacturer.
- Starter Track: Rigid PVC plastic track with weepholes and drip edge.

3.1 Mixing

- A. Mix materials in accordance with manufacturer's published instructions.
- Mix with a clean, rust-free high speed mixer to a uniform consistency.
 - No rapid binder, anti-freeze or accelerator additives permitted.

4.1 Installation

- A. Preparation:
- Coordinate installation of roofing membrane, windows, doors and other wall penetrations to provide a continuous exterior wall air/moisture barrier.
 - Coordinate installation of windows, doors and window and door flashing to provide a continuous exterior wall air/moisture barrier.
 - Install copings and joint sealants immediately after installation of the EIFS, when EIFS coatings are dry.
- B. Installation: Install Sto Guard air/moisture barrier system and exterior insulation and finish system (EIFS) in strict accordance with manufacturer's installation instructions, complying with governing regulations and industry standards applicable to the work.
- Back wrap exposed board edges with mesh.
 - Provide double wrap or corner mat reinforcing at all inside and outside corners.
 - Provide expansion joints in accordance with manufacturer's recommendations for type of substrates and systems required, and visually acceptable to the Architect.
 - Provide drainable starter track horizontal edge trim as base of wall, above windows and doors openings and beneath windows with concealed flashing.
- C. Insulation and adhesive application:
- Install insulation board with long edge horizontal using running bond pattern. Off set insulation joints with substrate joints. Stagger joints and interlock joints at corners.
 - Apply adhesive to insulation board with a stainless steel trowel notched trowel, providing vertical uniform ribbons of adhesive when board is installed. Mount insulation board on substrate. Level, align and tamp insulation in place. Provide uniform contact and bond with joints tightly butted. Rasp edges and high areas as required to produce a level, lane surface.

D. Base coat and reinforcing mesh application:

- Apply detail mesh at corners of windows, doors, and all penetrations through the EIFS.
- Standard mesh: Apply base coat over insulation board to a uniform 1/8 inch thickness, including high impact mesh where indicated. Embed standard reinforcing mesh into wet adhesive, lap edges at seams. Smooth surface until mesh is not visible. Allow to base coat to dry.
- Ultra-High impact mesh: Apply base coat m 1/8 inch thickness. Fully embed ultra-high impact reinforcing mesh into wet adhesive. Smooth surface until mesh is not visible. Allow to base coat to dry. Locate at 4'-0" wide perimeter above grade and as indicated on Architectural drawings.
- Apply finish coating continuously in one operation to the entire wall surface. Provide a uniform finished appearance. Level and texture to the specified finish texture.
- Install joint sealants at perimeter joints and joints within the system using elastomeric joint sealants, in accordance with drawing details and sealant manufacturer's recommendations.

SECTION 07250 - WEATHER BARRIERS

1.1 Section Includes

- Weather barrier membrane
- Seam Tape
- Flashing
- Fasteners

1.2 References

- A. ASTM International
- ASTM C920; Standard Specification for Elastomeric Joint Sealants
 - ASTM C1193; Standard Guide for Use of Joint Sealants
 - ASTM D882; Test Method for Tensile Properties of Thin Plastic Sheeting
 - ASTM D1117; Standard Guide for Evaluating Non-woven Fabrics
 - ASTM E84; Test Method for Surface Burning Characteristics of Building Materials
 - ASTM E96; Test Method for Water Vapor Transmission of Materials
 - ASTM E3177; Specification for Air Retarder Material or System for Framed Building Walls.
 - ASTM E2178; Test Method for Air Permeance of Building Materials
- B. AATCC - American Association of Textile Chemists and Colorists
- Test Method 127 Water Resistance: Hydrostatic Pressure Test
- C. TAPPI
- Test Method T-410, Grams or Paper and Paperboard (Weight per Unit Area)
 - Test Method T-460, Air Resistance (Gurley Hill Method)

1.3 Quality Assurance

- A. Qualifications
- Installer shall have experience with installation of commercial weather barrier assemblies under similar conditions.
 - Installation shall be in accordance with weather barrier manufacturer's installation guidelines and recommendations.
 - Source Limitations: Provide commercial weather barrier and accessory materials produced by single manufacturer.

1.4 Delivery, Storage and Handling

- A. Refer to Section 01400 Quality Requirements.
- B. Deliver weather barrier materials and components in manufacturer's original, unopened, undamaged containers with identification labels intact.
- C. Store weather barrier materials as recommended by weather barrier manufacturer.

1.5 Scheduling

- A. Review requirements for sequencing of installation of weather barrier assembly with installation of windows, doors, louvers and flashings to provide a weather-tight barrier assembly.
- B. Schedule installation of weather barrier materials and exterior cladding within nine months of weather barrier assembly installation.

2.1 Manufacturer

- A. DuPont Building Innovations; 4417 Lancaster Pike, Chestnut Run Plaza 721, Wilmington, D19805; (800) 448-9835; http://constructiontyvek.com
Alternate: STO Corp., P: (800) 221-2397, www.stocorp.com

2.2 Materials

- A. Basis of Design: Hi-performance, spunbond nonwoven, perforated, weather barrier is based upon DuPont Tyvek CommercialWrap and related assembly
Alternate: StoGuard System, Ssee Section 07240
- B. Performance Characteristics:
- Air Penetration: 0.001 CFM/feet squared at 75 Pa, when tested in accordance with ASTM E2178. Type I per ASTM E1677.
 - Water Vapor Transmission: 28 perms, when tested in accordance with ASTM E96 Method B.
 - Water Penetration Resistance: 280 cm when tested in accordance with AATCC Test Method 127.
 - Basis Weight: 2.7 oz/yard squared, when tested in accordance with TAPPI Test Method T-410.
 - Air Resistance: Air infiltration at >1500 seconds, when tested in accordance with TAPPI Test Method T-460.
 - Tensile Strength: 38/35 lbs/inch, when tested in accordance with ASTM D882, Method A.
 - Tear Resistance: 12/10 lbs., when tested in accordance with ASTM D3117.
 - Surface Burning Characteristics: Class A when tested in accordance with ASTM E84, Flame Spread 10, Smoke Developed 10.

2.3 Accessories

- A. Seam Tape: 3 inch wide, DuPont Tyvek Tape for commercial applications.
- B. Fasteners:
- For steel frame construction - DuPont Tyvek Wrap Cap Screws, as manufactured by DuPont Building Innovations: 1-5/8" rust resistant screw with 2-inch diameter plastic cap or manufacturer approved 1-1/4" or 2" metal gasketed washer.
 - For wood frame construction- Tyvek Wrap Caps, as manufactured by DuPont Building Innovations: #4 nails with large 1-inch plastic cap fasteners.
 - For masonry construction - masonry tap-con fasteners with Tyvek Wrap Caps as manufactured by DuPont Building Innovations: 2 inch diameter plastic cap fasteners.
- C. Adhesives:
- Provide adhesive recommended by weather barrier manufacturer.
 - Products:
 - Liquid Nails LN-409
 - Polyglaze SM-700
 - Denso Butyl Liquid
 - 3M High Strength 90
 - SIA 665
 - Adhesive recommended by the weather barrier manufacturer.
- D. Primers:
- Provide flashing manufacturer recommended primer to assist in adhesion between substrate and flashing.
 - Products:
 - 3M High Strength 90
 - Denso Butyl Spray
 - SIA 655
 - Pernagrip 105
 - ITW TACC Sta Put SPH
 - Primers recommended by the flashing manufacturer.
- E. Flashing:
- DuPont FlexiWrap, as manufactured by DuPont Building Innovations: flexible membrane flashing materials for window openings and penetrations.
 - DuPont Straightflash, as manufactured by DuPont Building Innovations: straight flashing membrane materials for flashing windows and doors and sealing penetrations such as masonry ties, etc.
 - DuPont Straightflash VF, as manufactured by DuPont Building Innovations: dual-sided straight flashing membrane materials for brick mold and non-flanged windows and doors.
3. Examination
- Verify substrate and surface conditions are in accordance with weather barrier manufacturer recommended tolerances prior to installation of weather barrier and accessories.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OHAWA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:		
07/29/2024	PERMIT SUBMITAL	
11/14/2024	BID SET	
02/21/2025	CONSTRUCTION SET	

Revisions:		

Drawn:	Project Manager:	Checked:
XXX	BIF	BIF

Project No:		
110923		

Contents:

ARCHITECTURAL
SPECIFICATIONS

G012

3.2 Installation - Weather Barrier

- Install weather barrier per regional requirements in accordance with manufacturer recommendations.
- Install weather barrier prior to installation of windows and doors.
- Start weather barrier installation at a building corner, leaving 6-12" of weather barrier extended beyond corner to overlap.
- Install weather barrier in a horizontal manner starting at the lower portion of the wall surface with subsequent layers installed in a shingling manner to overlap lower layers. Maintain weather barrier plumb and level.
- Sill Plate Interface: Extend lower edge of weather barrier over sill plate interface 3-6 inches. Secure to foundation with elastomeric sealant as recommended by weather barrier manufacturer.
- Window and Door Openings: Extend weather barrier completely over openings.
 - Exterior corner: minimum 12 inches.
 - Seams: minimum 6 inches.
- Weather barrier Attachment:
 - For steel or wood frame construction - Attach weather barrier to studs through exterior sheathing. Secure using weather barrier manufacturer recommended fasteners, space 12-18 inches vertically on center along stud line, and 24 inch on center, maximum horizontally.
 - For masonry construction - Attach weather barrier to masonry. Secure using weather barrier manufacturer recommended fasteners, spaced 12-18 inches vertically on center and 24 inches maximum horizontally. Weather barrier may be temporarily attached to masonry using recommended adhesive, placed in vertical strips spaced 24 inches on center, when coordinated on the project site.
- Apply 4 inch by 7 inch piece of DuPont StraightFlash to weather barrier membrane prior to the installation cladding anchors.

3.3 Seaming

- Seal seams of weather barrier with seam tape at all vertical and horizontal overlapping seams.
- Seal any tears or cuts as recommended by weather barrier manufacturer.

3.4 Opening Preparation (for use with non-flanged

- Flush cut weather barrier at edge of sheathing around full perimeter of opening.
- Cut a head flap at 45-degree angle in the weather barrier at window head to expose 8 inches of sheathing. Temporarily secure weather barrier flap away from sheathing with tape.

3.5 Flashing (for use with non-flanged windows - all cladding types)

- Cut 9-inch wide DuPont FlexWrap a minimum of 12 inches longer than width of sill rough opening. Apply primer as required by manufacturer.
- Cover horizontal sill by aligning DuPont FlexWrap edge within side edge of sill. Adhere to rough opening across sill and up jambs a minimum of 6 inches. Secure flashing tightly into corners by working in along the sill before adhering up the jambs.
- Fan DuPont FlexWrap at bottom corners onto face of wall. Firmly press into place. Mechanically fasten fanned edges.
- Apply 9-inch wide strips of DuPont StraightFlash at jambs. Align flashing with interior edge of jamb framing. Start DuPont StraightFlash at head of opening and lap sill flashing down to the sill. Spray-apply primer to top 6 inches of jambs and exposed sheathing.
- Install DuPont FlexWrap at opening head using same installation procedures used at sill. Overlap jamb flashing a minimum of 2 inches.
- Coordinate flashing with window installation.
- On exterior, install backer-rod in joint between window frame and flashed rough framing. Apply sealant at jambs and head, leaving sill unsealed. Apply sealants in accordance with sealant manufacturer's instructions and ASTM C 1193.
- Position weather barrier head flap across head flashing. Adhere using 4-inch wide DuPont StraightFlash over the 45-degree seams.
- Tap top of window in accordance with manufacturer recommendations.
- On interior, install backer rod in joint between frame of window and flashed rough framing. Apply sealant around entire window to create air seal. Apply sealant in accordance with sealant manufacturer's instructions and ASTM C 1193.

3.6 Protection

- Protect installed weather barrier from damage.

SECTION 07410 – METAL WALL PANEL SYSTEM

- General
 - Standards
 - Furnish all labor, material, tools, equipment and services for all trim and wall panels as indicated, in accord with provisions of Contract Documents.
 - Completely coordinate with work of all other trades.
 - Although such work is not specifically indicated, furnish and install all supplementary or miscellaneous items, appurtenances and devices incidentally or necessary for a sound, secure and complete installation.
 - Related work specified elsewhere
 - Structural steel: Section 05100
 - Cold-Formed Metal Framing: Section 05400
 - Flashing and sheet metal: Section 07600
- Quality Assurance
 - Applicable standards
 - SMACNA: Architectural Sheet Metal Manual
 - AAMA 2604 - Voluntary specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels
 - ASTM B209: Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
 - Manufacturer's qualifications
 - Manufacturer has a minimum of five years of experience in manufacturing metal wall systems of this nature. The custom aluminum panels specified in this section shall be produced in a factory environment.
 - Applicator's qualifications
 - Applicator must use at minimum a five-stage chrome free pretreatment system capable of applying a pretreatment chemical conversion coating to aluminum. Electrostatically applied powder coating must be cured to the manufacturer's specifications. Applicator must be approved by powder manufacturer to furnish a warranty with this system that provides coverage for color and gloss retention.
- Product Delivery, Storage and Handling
 - Delivery: Deliver metal wall system to job site properly packaged to provide protection against transportation damage.
 - Handling: Exercise extreme care in unloading, storing and erecting metal wall system to prevent bending, warping, twisting, scratches, and surface damage.
 - Storage: Store all materials and accessories in dry, well-ventilated areas, off the ground on dunnage or crates.
- Materials
 - Metal wall system profile: Custom panels by Architectural Fabrication, 1" thick formed panel. Varying widths in 3", 4", 6", and 8".
 - To meet requirement of random appearing layout, the mix of panels will be approximately 50% - 6", 25% - 4" - 4", 15% - 3" and 10% - 8", as indicated by manufacturer's guidelines.
 - Metal wall system style: Interlocking wall panels with concealed fasteners. Randomized seams. Panels hook at seams. Lapping panels is not allowed.
 - Wall panel gauge: .063" aluminum sheet
 - Trim gauge: .032" aluminum sheet
 - Manufacturer: Architectural Fabrication, Inc. 2100 E Richmond Ave, Fort Worth, TX 76104 www.arch-fab.com, (800) 962-8027
 - Finish: Electrostatically apply powder coating to 2 to 4 mil thickness.
 - Color: "Rustic Texture" or "Weathered Steel", as indicated on Exterior Elevations, by Quality Powder Coating, www.specifyqpc.com

3.1 Surface Conditions

- Examination
 - Inspect installed work of other trades and verify that such work is complete to a point where this work may continue. Ensure all waterproofing components that will be covered have been completed.
 - Verify that installation may be made in accordance with manufacturer's instructions.

3.2 Installation

- Install metal wall system so that it is without waves, warps, buckles, fastening stresses or distortion.
- Install metal wall system in accordance with manufacturer's instructions.
- Install to appear random, with varying panel widths and seam locations as indicated by manufacturer's guidelines.
- Provide concealed anchors whenever possible. Factory coated rivets may be used where concealed anchors are not feasible.
- Install panels plumb, level and straight with seams parallel but not adjoining, conforming to design as indicated.

3.3 Cleaning, Protection

- Dispose of excess materials and remove debris from site.
- Clean work in accordance with manufacturer's recommendations.
- Protect work against damage until final acceptance. Replace or repair to the satisfaction of the architect and work that becomes damaged prior to final acceptance.
- Touch up minor scratches and abrasions with touch up paint kit provided by manufacturer.

SECTION 07512 - ROOFING SYSTEM REPAIR

- General: When penetration of the existing roofing system is required to accommodate new construction, perform necessary roofing system repair.
 - Coordination: Before starting work, verify with the Tenant's Construction Manager and the Owner the following:
 - Existing roof system materials and installation methods.
 - Repair work responsibilities and warranty requirements. To maintain original warranty, where provided use original roof contractor.
 - Qualifications: Repair work shall be performed only by an experienced roofing installer approved or licensed by the existing roofing system materials manufacturer, with not less than five years of successful experience installing and repairing roofing systems similar to this projects existing roofing system.

2.1 Materials:

- Provide and install only materials approved and recommended by the roofing manufacturer for repairing the existing roofing system.

3.1 Installation:

- Preparation: Inspect roof surface conditions with roof manufacturer's representative to verify extent and location of any other repairs required to ensure a watertight roofing system upon completion of the repair work.
- Make necessary repairs. Match existing roof slope, insulation materials and roofing membrane materials, except as otherwise approved by the existing roofing system manufacturer to accommodate new construction and repair work.
- Install curb flashing furnished by mechanical and electrical trades for new roof top equipment.

SECTION 07540 - THERMOPLASTIC MEMBRANE (PVC) ROOFING

- General: Provide the thermoplastic membrane (PVC) roofing system as shown and specified.

- Standards: Materials and construction shall conform to following:
 - ASTM D5036 "Application of Adhered Poly(Vinyl Chloride) Sheet Roofing."
 - FM 1-29 Loss Prevention Data Adhered or Mechanically Attached Single Ply Membrane Roof Systems."
 - NRCA "Single-Ply Roofing Membrane."
 - UL "790 - Tests for Fire Resistance of Roof Covering Materials."
- Installation: Qualifications: An experienced roofing installer approved by roofing system manufacturer and with not less than five years of successful experience installing membrane roofing systems similar to those required for this project.
- Delivery, store and handle roof system materials in accordance with manufacturer's recommendations to avoid damage and deterioration.
 - Comply with manufacturer's recommendations for handling and protection during installation.
- Install roofing work only when weather conditions are in compliance with manufacturer's specific environmental requirements and conditions will permit work to be performed in accordance with manufacturer's recommendations and warranty requirements.
 - Protect adjacent materials and surfaces from damage and soiling during roofing system installation.
 - Provide special protection on completed roofing work.
 - Protect paving and structure walls adjacent to hoists before starting work.
 - Do not overload the building structure with storage of materials or installation equipment on the substrate decking.
- Warranty
 - Contractor and roof system installer shall jointly warrant roofing materials and installation for a period of two years from the date of Substantial Completion. Warranty shall include roofing membrane, flashing, roof insulation, roofing accessories and sheet metal work provided under Section 07600.
 - Manufacturer's warranty: Submit executed copy of roofing system manufacturer's 15 year total system warranty, including labor and materials for the entire roof system. Including perimeter Edge metal, Section 07600 Flashing & Sheet Metal

2.1 Materials

- Manufacturer: Duro-Last Roofing, Inc. (800) 248-0280, Austin Russel, austinrussell@holcim.com, www.duro-last.com
 - Basis of Design Product Roofing System
 - Thermoplastic single ply membrane roofing system: DL Membrane (PVC) fully adhered, smooth surface, UL Class A fire-rated single ply membrane roofing system.
 - Thermoplastic fiber reinforced PVC membrane, not less than 80 mils (.040), complying with ASTM D4434 and membrane manufacturer's published physical properties.
 - Comparable Alternate Roof Manufacturers:
 - Versico Roofing Systems, (480) 528-6923, Keff Kelly, jeff.kelly@versico.com
 - Versiflex PVC Adhered System
 - Other comparable alternates can be considered when approved by both PM and Chipotle DM/CM.
- The roof covering design must resist a wind uplift pressure of not less than 15 psf, based on the results of:
 - SP-52M or FM 4470
 - Insulation cover board: Georgia-Pacific Corp. (800) 884-5337, internet www.gp.com, "Dens-Deck" nonstructural fiberglass-faced, silicone-treated gypsum core panels, 1/2" thickness.
 - Roof insulation: Rigid closed cell polyisocyanurate boards approved by the membrane manufacturer, complying with ASTM C1289, Type II, minimum 20 psi compressive strength, aged R-value equal 5.6 per inch of thickness.
 - Provide a double layer installation. Minimum total R-value as indicated on plans.
 - Specified perimeter edge metal shall be compliant with International Building Code ANSI / SPRI ES-1, ER2 testing requirements.
 - Flashing: Roof system manufacturer's standard sheet flashing of same material, type, and color as sheet membrane. Specified perimeter edge metal will be compliant with International Building Code ANSI / SPRI ES-1, RE2 testing requirements.
 - Membrane Bonding Adhesive: Roof system manufacturer's standard membrane bonding adhesive.
 - Insulation and Cover Board Adhesive: Dow Chemical Company, (888) 868-1123, internet www.flexibproducts.com, "INSTA-STIK Professional Roof Insulation Adhesive", a single component, moisture cured polyurethane adhesive.
 - Fasteners: Roof system manufacturer's standard fasteners for project conditions indicated.
 - Accessories: Roof system manufacturer's recommended pourable sealers, preformed penetration flashing, preformed corner flashing, seam caulk, termination bars and other accessories required for substrate surfaces and installation conditions indicated.
 - Traffic walkways: Duro-Last Roof Track II walkway pads.

3.1 Installation

- Preparation
 - Clean substrate surfaces of debris and other substances detrimental to roofing installation.
 - Correct unsatisfactory conditions before starting roofing. Roof deck surface conditions shall comply with manufacturer's requirements and be acceptable to the roofing system installer.
- Installation:
 - General: Provide roofing system materials and installation complying with roofing system manufacturer's instructions and governing codes and regulations.
 - Mix and apply roof insulation and cover board adhesive in strict accordance with the adhesive manufacturer's installation instructions. Dispense adhesive at manufacturer's recommended application rate using approved dispensing equipment.
 - Roof insulation:
 - Extend insulation full thickness over entire surface to be insulated. Cut and fit around obstructions; fill all voids with insulation. Provide saddles and tapered edges as required to provide positive proper drainage.
 - Install and secure in place with insulation adhesive, a double layer of insulation units of the required thickness. Run long joints of insulation in continuous straight lines, perpendicular to roof slope, with end joints staggered between rows. Stagger joints of each layer of insulation. Butt edges to moderate contact. Limit joints between adjacent units to maximum 1/4".
 - Insulation cover board: Install and secure in place with insulation adhesive a single layer of insulation cover board on installed roof insulation. Secure cover board in accordance with membrane manufacturer's recommendations. Stagger joints with joints of roof insulation.

- Thermoplastic membrane: Comply with membrane manufacturer's instructions and recommendations for handling and installing single ply membrane roofing.
 - Unroll and position roofing sheet membrane without stretching. Align top sheet with pre-marked lines on bottom sheet. Allow membrane to "relax" for at least 30 minutes before adhering, splicing and flashing.
 - Adhere membrane to installation cover board with bonding adhesive. Broom bonded membrane to achieve maximum contact.
 - Join membrane seams using approved heat gun and roller.
 - When required, mechanically fasten membrane to substrate. Check all splices for voids and repair voids with heat gun and roller.
 - Flash and make weather-tight all equipment curbs, pipes, conduits, drains and other penetrations or projections through sheet-roofing using roofing system manufacturer's recommended flashing materials, accessories and procedures.
 - Install roof accessories and traffic walkways in accordance with manufacturer's instructions.
 - Install sheet metal work furnished under section 07600.

SECTION 07600 - FLASHING AND SHEET METAL

- General
 - Standards: Materials and construction shall conform to following: SMACNA "Architectural sheet Metal Manual- 1993."
 - Installation: Performed under Section 07540 work.
- Manufacturer
 - Manufacturer: Duro-Last Roofing, Inc. / Exceptional Metals, Inc. (800) 248-0280, Jason Dark, www.duro-last.com
- Materials:
 - Coping made of 24-gauge galvalume, cover provided with Kynar architectural finish providing a 35-year finish warranty. Meets ANSI/SPRI ES-1 2003 method RE-2 testing requirements. Color to match adjacent wall finish.
 - Vinyl backed scupper. Scupper profile & size indicated Fig 1-20.
 - Galvanized steel: ASTM A653 Commercial quality sheet steel with 0.2% copper, G90 hot-dip galvanized. Gauge indicated.
 - Scuppers: Minimum 16 gauge.
 - Coping/Wall caps: Minimum 18 gauge.
 - Aluminum sheet: ASTM B209 alloy 3003, temper as required for forming and performance. Thickness indicated.
 - Conductor Boxes: Minimum 0.040" thickness.
 - Downspouts: Minimum 0.025" thickness.
 - Joint sealers: One-component silicone elastomeric joint sealant complying with ASTM C920. Color matched to sheet metal finish.
 - Metal accessories: Provide sheet metal fasteners, clips, straps, and anchoring devices and similar accessory units as required for installation of work, matching or compatible with material installed, non-corrosive, size and gage as required for performance and acceptable to the Architect.
 - Fabrication: Shop fabricate sheet metal work to standards as shown by SMACNA in the "And"
 - Conductor boxes: SMACNA Chapter 1 - Roof Drainage Systems. Profile and size indicated Fig 1-25.
 - Scuppers: SMACNA Chapter 1 - Roof Drainage Systems. Profile and size indicated Fig 1-20.
 - Downspouts: SMACNA Chapter 1 - Roof Drainage Systems. Profile and size indicated. Installation Fig. 1-31 with strap hanger Fig. 1-35.
 - Formed coping/wall caps: SMACNA Chapter 3 - Copings. Design Fig 3-1. Profile and size indicated with Fig. 3-3 butt joints and concealed back-up plates. Install formed copings with continuous cleat fasteners similar to Fig 3-1 at exposed face and screw fasteners with washers spaced maximum 24" on center at roof side.

3.1 Installation:

- Preparation: Coordinate sheet metal work with other work for the correct sequencing of items which make up the entire roof system of weatherproofing and rain drainage.
- Installation: Comply with SMACNA "Architectural Sheet Metal Manual" recommendations, drawing details and approved shop drawings for installation of the work.
 - Anchor sheet metal items securely in place by methods indicated, providing for thermal expansion. Conceal fasteners and expansion provisions whenever possible. Install joint sealants where required.
 - Set joints true to lines and levels indicated. Install work with sealed laps, joints and seams that will be permanently watertight and weatherproof. Bed flanges of sheet metal work in thick coat of roofing cement or sealant compatible with roofing membrane.
 - Separate sheet metal work from dissimilar metals and treated wood materials. Provide rosin-sized paper slip sheet over treated wood.
 - Fabricate, support and anchor conductor boxes and downspouts to withstand thermal expansion, stresses and full loading, by ice or water without damage, deterioration or leakage.

SECTION 07720 - ROOF SCUTTLE & LADDER SAFETY POST

- General: Provide roof scuttle and safety post as shown & specified.

- Coordination: Before starting work, verify with the Tenant's Construction Manager and the Owner the following:
 - Verify that other trades with related work are complete before installing roof scuttles(s).
 - Mounting surfaces shall be straight and secure; substrates shall be of proper width.
 - Refer to the construction documents, shop drawings, and manufacturer's installation instructions.
 - Coordinate installation with roof membrane and roof insulation manufacturer's instructions before starting.

2.1 Materials:

- Manufacturer: The Bilco Company, (203) 931-1111 or approved equal.
 - Roof Scuttle: Type S-50 metal roof scuttle, size 3'-0" width x 2'-6" length (length denotes hinge side). The roof scuttle shall be single leaf and come pre-assembled from the manufacturer. Factory finish shall be mill finish aluminum.
 - Safety Post: Model 4 ladder safety post. The ladder safety post shall come pre-assembled from the manufacturer. Factory finish shall be mill finish aluminum.

3.1 Installation:

- Verify that roof scuttle & ladder safety post installation will not disrupt other trades. Verify that the substrate is dry, clean, and free of foreign matter. Report and correct defects prior to any installation.

SECTION 07900 – JOINT SEALERS

- General: Provide joint sealers as shown and specified.

- Standards: Comply with ASTM C 920 requirements.
- Application: Performed by skilled, experienced joint sealer applicators.

2.1 Materials:

- Polyurethane sealants:
 - Tremco Commercial Sealants (800) 321-7906, internet www.tremcosealants.com,
 - "Dymonic FC" One component, fast skinning, Low Modulus Polyurethane.
 - "Dymeric 240 FC" Multi Component, gun grade, chemically curing, tintsable fast setting polyurethane sealant.
 - Soneborn, (724) 756-9582, internet www.soneborn.com
 - Color pack for polyurethane multi component, gun grade chemically curing sealant.
- Silicone Sealants:
 - General Electric Silicones, (800) 295-2392, internet www.gesilicones.com
 - "SCS1700 Sanitary – Mold/Mildew Resistant Silicone", one component 100% silicone, fungicidal based sealant.
 - "SCS2700 Silpruf Silicone" one component medium modulus, natural cure silicone all purpose sealant.
 - "Siligaze II SCS2800- Glazing Sealant" one component, 100% silicone based sealer.
 - "GE Paintable Silicone" one component paintable silicone.
 - "SCS1000 Silicone Sealant" one-component acetoxly silicone for general purpose sealing and bonding
 - Dow Corning Silicones, (989) 496-4000, www.dowcorning.com
 - "Dow 795" – one component, medium modulus, natural cure silicone.

- Firestopping Sealants: 3M Fire Protection Products, (800) 328-1687, internet www.3m.com/firestop

- "3M Fire Barrier CP 25WB+ Caulk" or approved equal

D. Joint backing: Non-absorptive, non-staining, compressible, non-gassing, polyethylene foam backer rod compatible w/ sealants.

3.1 Installation:

- Preparation: Clean and prepare joints prior to installing sealers:
 - Wipe shipping oils from surfaces to be sealed. Remove protective films and/or install joint backer rod if joint is larger than 1/4" in width.

- Installation: Install joint sealant materials in strict accordance with manufacturer's installation instructions.

- Apply sealants in a uniform, continuous bead without gaps or air pockets. Hand tool and finish all joints so that a smooth, small, lip free uniform line is created along the substrate being shot. Remove any excess materials from tooled edges and ends of joint.
- Install joint sealants to a depth no more than ½ the width of the joint.
- Install sealants by proven techniques that result in sealants directly contacting and fully wetting joint substrates, completely filling recesses provided for each joint configuration, and providing uniform, cross-sectional shapes and depths relative to joint widths which allow optimum sealant movement capability.
- Immediately, after sealant application, and prior to time skinning or curing begins, tool sealants to form smooth, uniform beads of configuration indicated to eliminate air pockets, and to ensure contact and adhesion of sealant with sides of joint. Remove excess sealants from surfaces adjacent to joint. Do not use tooling agents which discolor sealants or adjacent surfaces or are not approved by sealant manufacturer.
- Clean off excess sealants or sealant smears adjacent to joints as work progresses by methods and with cleaning materials approved by manufacturers of joint sealers and of products in which joints occur.

4.1 Sealant Schedule:

- Kitchen Area:
 - Provide a continuous bead of white GE SCS1702 silicone at the following locations:
 - Ceiling grid to FRP wall panels
 - Base of FRP wall panels to T.O. specified base material.
 - Walk in cooler walls to FRP wall panels.
 - Stainless closure pieces at cooler walls to FRP wall panels.
 - FRP/stainless corner guards to FRP wall panels.
 - Ceiling tile pipe penetrations.
 - Wall pipe penetrations and/or escutcheons perimeters. (water & gas lines).
 - Mop sink stainless surround perimeter to walls.
 - FRP closure panel, at top of cooler, to cooler walls.
 - FRP wall panels to hollow metal door frames.
 - Coke line bundle to PVC cap.
 - FRP inside corner pieces to FRP wall panels. Both sides of corner piece.
 - Battery backup cover panel to FRP.
 - Faucet's to FRP wall panels.
 - FRP wall panels to quarry tile cove base.
 - FRP to aluminum plate at walk thru.
 - Menu board light bracket to ceiling.
 - Mop sink base at quarry tile.
 - All sinks (multi-compartment, hand, mop and prep) to FRP/tile walls.
 - Paper towel dispensers & soap dispensers to FRP/tile walls.
 - Provide a continuous bead of aluminum GE SCS1009 silicone at the following locations:
 - Stainless closer pieces, at sides of cooler walls - to cooler walls.
 - Stainless or aluminum plate closure pieces to diamond plate at cooler walls.
 - Diamond plate panel seam joints.
 - Diamond plate perimeter to cooler walls.
 - Base of diamond plate to quarry tile cove base.
 - Stainless closure panel, at top of cooler walls, to cooler walls.
 - Top of quarry tile cove base to cooler walls at inside of cooler.
 - Cooler wall/diamond plate penetrations.
 - Cooler door hinges and handles to diamond plate. DO NOT caulk door locking unit.
 - Stainless wrap at hollow metal door frame.
 - Stainless mop surround to stainless corners on mop sink.
 - Base of stainless corner pieces to Schluter strip at base.
 - Exit door threshold perimeters. To frame and floor, interior and exterior.
 - Provide a continuous bead of dark gray GE SCS2010 silicone at the following locations:
 - Base of hollow metal door jambs to quarry tile floor.
- Managers Office:
 - Provide a continuous bead of white GE SCS1702 silicone at the following locations:
 - Ceiling grid to FRP wall panels.
 - Perimeter of manager's desk to FRP wall panels.
 - Hollow metal door frame to FRP wall panels.
 - Top and ends of coat hanger bracket to FRP walls.
 - Base of FRP wall panels to quarry tile base.
 - Ceiling tile wire/pipes penetrations.
 - FRP inside corners to FRP wall panels. Both sides of corner piece.
 - Base of FRP wall panels to quarry tile.
 - Provide a continuous bead of black GE SCS2003 or light bronze GE SCS2096 (match safe) silicone at the following locations:
 - Base of safe to floor.

- Cooking Area:
 - Provide a continuous bead of white GE SCS1702 silicone at the following locations:
 - Top of wall tile to ceiling.
 - Ceiling diffusers perimeters to sheetrock ceiling.
 - Ceiling pipe penetrations.
 - Wall tile to aluminum wall thru surround.
 - Tile wall penetrations/escutcheons perimeters.
 - FRP wall panels to sheetrock ceilings.
 - FRP wall panels to aluminum end wall plates.
 - FRP inside corners to FRP wall panels. Both sides of corner piece.
 - Sink to white tile.
 - Paper towel dispenser/soap dispenser to white tile.
 - POS/Serving counter to wall tile.
 - Stainless shelf behind grill to wall tile.
 - Faucets to ceramic wall tile.
 - Second make line counter to walls.
 - Provide a continuous bead of aluminum GE SCS1009 silicone at the following locations:
 - Joint between hood and closure skirt.
 - Joint between hood support and hood. Both sides.
 - Connection joint between stainless shelf behind grill.
 - Hood to tile walls & sheetrock ceiling.
 - Hood gusset to wall tile on both sides.
 - Sink to bronze wall tile.
 - Paper towel dispenser/soap dispenser to bronze tile.
 - Fax line counter to bronze tile.
 - Provide a continuous bead of dark gray GE SCS2010 at the following locations:
 - Base of equipment to concrete curbs/quarry tile.
 - Provide a continuous bead of regular bronze GE SCS2097 at the following locations:
 - Ceramic tile inside corners.
 - Ceramic tile to aluminum end wall plates.

D. Bathrooms:

- Provide a continuous bead of white GE SCS1702 silicone at the following locations:
 - Top of FRP to sheetrock ceiling or top of FRP trim to sheetrock wall.
 - Perimeter of toilets/urinals to floor or FRP.
 - Perimeter of mirror to FRP.
 - Sink to wall.
 - Perimeter of paper towel/garbage unit to walls.
 - Toilet paper/napkin disposals units to walls.
 - Stainless shelf to wall.
 - Wall penetrations under sink and/or escutcheons to perimeters.
 - Hollow metal door frames to FRP.
 - Base of FRP wall panels to top of wall base.
 - FRP inside corners to FRP wall panels.
- Provide a continuous bead of black GE SCS2003 silicone at the following locations:
 - Base of black rubber wall base to floor.
- Provide a continuous bead of dark gray GE SCS2010 silicone at the following locations:
 - Base of hollow metal door frames to floor.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OFAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO. : 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:		
07/29/2024	PERMIT SUBMITAL	
11/14/2024	BID SET	
02/21/2025	CONSTRUCTION SET	

Revisions:		

Drawn:	Project Manager:	Checked:
XXX	BIF	BIF

Project No:	
110923	

Contents:

ARCHITECTURAL
SPECIFICATIONS

E. Dining area: - Provide a continuous bead of white GE SCS1702 silicone at the following locations: - Wall tile to sheetrock walls. - Perimeter of aluminum storefront/windows/entrances to sheetrock walls. - Wainscot wall panels (Stonewood or other) to painted walls. - Diffuser/louvers perimeters to sheetrock walls. - Hollow metal door frames to painted walls - if needed. - Frame of service line counter to tile (joint to be caulked behind front face panels of counter). - Wall tile at serving line wall to POS counter. - Provide a continuous bead of black GE SCS2003 silicone at the following locations: - Base of black rubber to floor (concrete or quarry tile) and gyp. bd. wall. - Wainscot (Stonewood or other) wall panels to sill of aluminum storefront/ windows. - Vertical joints of wainscot (Stonewood or other) wall panels to frames/painted walls/tile (ONLY if joint is uneven or plywood is showing). - Stonewood panels at serve line. - Provide a continuous bead of aluminum GE SCS1009 silicone at the following locations: - Base of garbage surround to floor. - Provide a continuous bead of Dow 795 silicone at the following locations: - Sill of aluminum storefronts to concrete or tile floor. Color to be determined per store to match storefront (Charcoal/Anodized Aluminum/Dark Bronze). F. Utensil Counter: - Provide a continuous bead of aluminum GE SCS1009 silicone at the following locations: - Stainless countertop to backsplash. Horizontal & vertical joints. - Base of Coke machine to countertop - Perimeter of tea drain tray to countertop. - Stainless backsplash to walls. - Provide a continuous bead of white GE SCS1702 silicone at the following locations: - Coke line bundle to PVC cap. G. Fire Rated Walls: - Provide a continuous bead of 3M 25WB+ at wall/ceiling penetrations in rated walls. H. Exterior Joints: - Provide a continuous bead of Tremco Dymeric limestone urethane sealant at the following locations: - Sidewalk/concrete expansion joints. - Provide a continuous bead of Dow 795 silicone or Tremco Dymeric 240 FC at the following locations: - Hollow metal door frames. - EIFS to abutting services. - Penetrations in EIFS. - Face brick or block control joints. - Perimeter of Aluminum Storefronts. Colors to be determined per store to match adjacent material colors. Verify with Chipotle CM and Architect. - For "Fog" EIFS use Tremco - "Natural White" - For "Knight's Armor" EIFS use Sonneborn - "Charcoal Gray" #276-U - For white brick use Tremco - "China White" - Provide a continuous bead of aluminum GE SCS1009 silicone at the following location: - CO2 fill port stainless box. - Faucet for hose. (Please note: color to be determined per store. Verify with Chipotle CM and Architect)	B. Storefront Performance Requirements: - Wind loads: Provide storefront system; include anchorage, capable of withstanding inward and outward wind load design pressures meeting local codes listed on sheet G001. - Air Infiltration: - Air Infiltration for storefront frame system: The test specimen shall be tested in accordance with ASTM E 283. Air infiltration rate shall not exceed 0.06 cfm/ft. sq. at a static air pressure differential of 6.24 psf. - Air Infiltration for storefront entrances: For single acting offset pivot or butt hung entrances in the closed and locked position, the test specimen shall be tested in accordance with ASTM E 283 at a pressure differential of 6.24 psf (300 Pa) for single doors and 1.567 psf (75 PA) for pairs of doors. A single 3'-0" x 7'-0" entrance door and frame shall not exceed 0.50 cfm per square foot. A pair of 6'-0" x 7'-0" entrance doors and frame shall not exceed 1.0 cfm per square foot. - Water Resistance: The test specimen shall be tested in accordance with ASTM E 331. There shall be no leakage at a minimum static air pressure differential of 8 psf as defined in AAMA 501. - Uniform Load: A static air design load of 20 psf shall be applied in the positive and negative direction in accordance with ASTM E 330. There shall be no deflection in excess of L/175 of the span of any framing member. At a structural test load equal to 1.5 times the specified design load, no glass breakage or permanent set in the framing members in excess of 0.2% of their clear spans shall occur. - Thermal Transmittance (U-factor): When tested to AAMA Specification 1503, the thermal transmittance (U-factor) shall be not more than: Glass to Exterior - 0.47 (low-e) - Condensation Resistance (CR): When tested to AAMA Specification 1503, the condensation resistance factor shall not be less than: Glass to Exterior - 70 frame and 69 glass (low-e) - Sound Transmission Class (STC) and Outdoor-Indoor Transmission Class (OITC): When tested to AAMA Specification 1801 and in accordance with ASTM E1425 and ASTM E90, the STC and OITC Rating shall not be less than: - Glass to Exterior - 38 (STC) and 31 (OITC) 1.5 Submittals: A. Product Data: Include construction details, material descriptions, dimensions of individual components and profiles, hardware, finishes, and installation instructions for each aluminum frame storefront system and storefront entrance doors indicated. B. Shop Drawings: Include plans, elevations, sections, details, hardware, and attachments to work, operational clearances and installation details. C. Samples for Initial Selection: For units with factory-applied color finishes including samples of hardware and accessories involving color section. 1.6 Quality Assurance A. Installer Qualifications: An installer which has had successful experience with installation of the same or similar units required for the project and other projects of similar size and scope B. Manufacturer Qualifications: A manufacturer capable of providing aluminum framed storefront system that meet or exceed performance requirements indicated and of documenting this performance by inclusion of test reports, and calculations. C. Source Limitations: Obtain aluminum framed storefront system and storefront entrance doors through one source from a single manufacturer. D. Product Options: Drawings indicate size, profiles, and dimensional requirements of aluminum framed storefront system and are based on the specific system indicated. Do not modify size and dimensional requirements. - Do not modify intended aesthetic effects, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit comprehensive explanatory data to Architect for review. 1.7 Project Conditions: A. Field Measurements: Verify actual dimensions of a aluminum framed storefront openings by field measurements before fabrication and indicate field measurements on Shop Drawings. 1.8 Warranty A. Manufactures Warranty: Submit, for Tenant's acceptance, manufacturer's standard warranty. - Warranty Period: Two (2) years from Date of Substantial Completion of the project provided however that the Limited Warranty shall begin in no event later than six months from date of shipment by manufacturer. 2.1 Manufacturers: A. Manufacturer: Kawneer Company Inc., Contact: Doug Hess, Phone: 317-771-9265; email: doug.hess@arconic.com B. Basis-of-Design Product Storefront Framing: - Trifab 451T (thermal) Storefront System 2" x 4-1/2" System Dimensions - Glass: Exterior (Center-Set) C. Basis-of-Design Product Storefront Entrances: - The door stile and rail face dimensions of the 500-Wide Stile entrance door will be as follows or as indicated on Drawings: Door: 500; Vertical Stile: 5"; Top Rail: 5"; Bottom Rail: 10" - Major portions of the door members to be 0.125" nominal in thickness and glazing molding to be 0.05" thick. - Glazing gaskets shall be either EPDM elastomeric extrusions or a thermoplastic elastomer. - Provide adjustable glass jacks to help center the glass in the door opening. 2.2 Materials: A. Provide aluminum entrances and storefront matching the existing building aluminum entrances and storefronts, unless otherwise indicated. B. Aluminum Frame Extrusions: Alloy and temper recommended by aluminum storefront manufacturer for strength, corrosion resistance, and application of required finish and not less than 0.070" wall thickness at any location for the main frame and complying with ASTM B 221: 6063-T6 alloy and temper. C. Aluminum Storefront Entrance Extrusions: Alloy and temper recommended by aluminum-framed glass door manufacturer for strength, corrosion resistance, and application of required finish and not less than 0.090" wall thickness at any location for the main frame and sash members. D. Fasteners: Aluminum, nonmagnetic stainless steel or other materials to be non-corrosive and compatible with aluminum window and door members, trim hardware, anchors, and other components. E. Anchors, Clips, and Accessories: Aluminum, nonmagnetic stainless steel, or zinc-coated steel or iron complying with ASTM B633 for SC 3 severe service conditions, or suitable zinc coating; provide sufficient strength to withstand design pressure indicated. F. Reinforcing Members: Aluminum, nonmagnetic stainless steel, or nickel/chrome-plated steel complying with ASTM B 456 for Type SC 3 severe service conditions, or zinc-coated steel or iron complying with ASTM B 633 for SC 3 severe service conditions or other suitable zinc coating; provide sufficient strength to withstand design pressure indicated. G. Sealant: For sealants required within fabricated storefront system, provide permanently elastic, non-shrinking, and non-migrating type recommended by sealant manufacturer for joint size and movement. H. Tolerances: Reference to tolerances for wall thickness and other cross-section dimensions of storefront members are nominal and in compliance with AA Aluminum Standard Data. 2.3 Storefront Framing System: A. Thermal Barrier (Trifab VG-451T): - Kawneer IsoLock Thermal Break with a 1/4" separation consisting of a two-part chemically curing, high-density polyurethane, which is mechanically and adhesively joined to aluminum storefront sections. - Thermal Break shall be designed in accordance with AAMA TIR-A8 and tested in accordance with AAMA 505. B. Brackets and Reinforcements: Manufacturer's standard high-strength aluminum with nonstaining, nonferrous shims for aligning system components. C. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, nonstaining, nonbleeding fasteners and accessories compatible with adjacent materials. Where exposed shall be stainless steel. D. Perimeter Anchors: When steel anchors are used, provide insulation between steel material and aluminum material to prevent galvanic action. E. Packing, Shipping, Handling and Unloading: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact. F. Storage and Protection: Store materials protected from exposure to harmful weather conditions. Handle storefront material and components to avoid damage. Protect storefront material against damage from elements, construction activities, and other hazards before, during and after storefront installation.	2.4 Glazing Systems: A. Glazing: As specified in Section 08800 - Glazing. B. Glazing Gaskets: Manufacturer's standard compression types; replaceable, extruded EPDM rubber. C. Spacers and Setting Blocks: Manufacturer's standard elastomeric type. D. Bond-Breaker Tape: Manufacturer's standard TFE-fluorocarbon or polyethylene material to which sealants will not develop adhesion. E. Glazing Sealants: For structural-sealant-glazed systems, as recommended by manufacturer for joint type, and as follows: - Structural Sealant: ASTM C 1184, single-component neutral-curing silicone formulation that is compatible with system components with which it comes in contact, specifically formulated and tested for use as structural sealant and approved by a structural-sealant manufacturer for use in aluminum-framed systems indicated. - Color: Black - Weatherseal Sealant: ASTM C 920 for Type S, Grade NS, Class 25, Uses NT, G, A, and O; single-component neutral-curing formulation that is compatible with structural sealant and other system components with which it comes in contact; recommended by structural-sealant, weatherseal-sealant, and aluminum-framed-system manufacturers for this use. - Color: Matching structural sealant. 2.5 Entrance Door Systems: A. Entrance Door Hardware: As specified in Section 08710 Door Hardware. 2.6 Accessory Materials: A. Joint Sealants: For installation at perimeter of aluminum-framed systems, as specified in section 07900 - Joint Sealers 2.7 Storefront Framing Fabrication: A. Framing Members, General: Fabricate components that, when assembled, have the following characteristics: - Profiles that are sharp, straight, and free of defects or deformations. - Accurately fit joints; make joints flush, hairline and weatherproof. - Means to drain water passing joints, condensation within framing members, and moisture migrating within the system to exterior. - Physical and thermal isolation of glazing from framing members. - Accommodations for thermal and mechanical movements of glazing and framing to maintain required glazing edge clearances. - Provisions for field replacement of glazing. - Fasteners, anchors, and connection devices that are concealed from view to greatest extent possible. B. Mechanically Glazed Framing Members: Fabricate for flush glazing without projecting stops. C. Structural-Sealant-Glazed Framing Members: Include accommodations for using temporary support device to retain glazing in place while structural sealant cures. D. Storefront Framing: Fabricate components for assembly using manufacturers standard installation instructions. E. After fabrication, clearly mark components to identify their locations in Project according to Shop Drawings. 2.8 Storefront Entrance Door Fabrication: A. Fabricate aluminum-framed glass entrance doors in sizes indicated. Include a complete system for assembling components and anchoring doors. B. Fabricate aluminum-framed glass doors that are reglazable without dismantling perimeter framing. - Door corner construction shall consist of mechanical clip fastening, SIGMA deep penetration plug welds and 1-1/8" long fillet welds inside and outside of all four corners. Glazing stops shall be hook-in type with EPDM glazing gaskets reinforced with non-stretchable cord. - Accurately fit and secure joints and corners. Make joints hairline in appearance. - Prepare components with internal reinforcement for door hardware. - Arrange fasteners and attachments to conceal from view.
---	---	---

Consultant:		
HARLAN R. FAUST ARCHITECT		
HARLAN R. FAUST, ARCHITECT 14344 7 TH STREET SUITE NO. 204 OMAHA, NE 68137-2805 TEL: 402.895.0878 FAX: 402.895.9561 www.hraarchitects.com		
CONSTRUCTION DOCUMENTS		
COPYRIGHT 2024 THIS DRAWING IS AN INSTRUMENT OF SERVICE AND AS SUCH REMAINS THE PROPERTY OF CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR USE OF THIS DOCUMENT IS LIMITED AND CAN BE EXTENDED ONLY BY WRITTEN AGREEMENT WITH CHIPOTLE MEXICAN GRILL, INC..		
 CHIPOTLE MEXICAN GRILL, INC. PO BOX 182566 COLUMBUS, OH 43218-2566 TELEPHONE: (614) 318-2400		
STORE NO.: 25-5292 BUTTE 101 CORNERSTONE PLACE BUTTE, MT 59701		
Issue Record:		
07/29/2024	PERMIT SUBMITAL	
11/14/2024	BID SET	
02/21/2025	CONSTRUCTION SET	
Revisions:		
Drawn:	Project Manager:	Checked:
XXX	BJF	BJF
Project No.		
110923		
Contents:		
ARCHITECTURAL SPECIFICATIONS		
G014		

3.2 Examination:

- A. Examine substrates and structural framing to which baffle panel system attaches or abut, for compliance with requirements that affect installation and anchorage, and other conditions affecting performance.
- B. Proceed with installation only after any unsatisfactory conditions have been corrected.

3.3 Preparation:

- A. Coordination: Furnish layouts for cast-in-place anchors, clips, and other ceiling anchors whose installion is required of other trades.
- B. Survey substrate to assure squareness and proper elevation installation.

3.4 Installation:

- A. General: Install SOFFIT - "Silentium" Ceiling shop drawings provided, per manufacturers' written instructions, to comply with publica requirements.
1. CISCA "Ceiling Systems Handbook"
2. Standard for Ceiling Suspension System Installations - ASTM C 636.
3. Standard for Ceiling Suspension Systems Requiring Seismic Restraint- ASTM E 580
4. IBC (International Building Code) standard for Seismic Zone for local area.

3.5 Adjust and Clean

- A. Adjust components to provide uniform tolerances.
- B. Vacuum and clean exposed surfaces with non-solvent, non-abrasive commerical type cleaner that is safe for system finish, as required.
- C. Replace damaged and broken panels.

SECTION 09510 - SUSPENDED CEILING SYSTEMS

1.1 General: Provide acoustical ceiling systems as shown and specified.

- A. Standards: Materials and installation shall conform to the following:
1. CISCA "Acoustical Ceilings - Use and Practice."
2. ASTM C635.
3. ASTM C636.

- B. Related Sections:
1. 09515 Cementitious Wood Fiber Acoustical Panels: Suspension system.

2.1 Materials:

- A. Manufacturer:
1. USG Interiors, Inc., (800) 950-3839, www.usg.com
2. Pittcon Industries, (800) 637-7638, www.pittconindustries.com

- B. Ceiling Panels: USG "Sheetrock Lay-in ClimaPlus No. 3270" ceiling panels with white, stipple texture, vinyl facing, 24"x48"x1/2".

- C. Light Pocket: Pittcon "LP-700-800", White, Height of cove should be field verified by GC to end on a full tile height.

1. Note: Light Pocket can have up to 6 week lead time and should be ordered as soon as possible.
- D. Light pocket endcap should only be installed when the end of the cove is not against a wall.

- E. Suspension System: Provide heavy duty, structural class, direct hung systems adequate to support light fixtures, ceiling diffusers and other normal accessories.

1. Exposed "Tee" Grid System for use with Lay-in Ceiling panels: USG "Donn DX System" non-fire rated with 15/16" exposed face, cold-rolled galvanized steel with aluminum face cap, white paint finish on exposed surfaces. Provide hemmed edge aluminum wall angles, 1" tall and 2" exposed leg for seismic white paint finish matching exposed grid. **ICC-ESR #1222**
2. Concealed "Tee" Grid System for use with Painted Gypsum Board Ceilings & Soffits or with Cementitious Wood Fiber Acoustical Panels (Tectum): USG "DGLW" Heavy Duty Drywall Suspension System with 1 5/8" deep by 1 1/2" wide main tees and 1 1/2" deep by 1 1/2" wide cross tees.
3. Hanger Wire: No. 12 SWG galvanized steel wire.
4. Heavy Duty "Tee" Grid System for use with Felt Baffle Ceiling System: USG Donn Brand DX/DXL with 15/16" wide face tees, color: black.

3.1 Installation

- A. Install acoustical ceiling materials and suspension systems in strict accordance with manufacturer's recommendations, complying with governing regulations and industry standards applicable to the work.

- B. Suspension system installation shall be laser leveled with a maximum surface leveling tolerance of 1/8" in 12'-0".

- C. Install exposed Tee suspension systems with main tees nominally 12 feet long spaced 48 inches O.C. and cross tees nominally 4 feet long spaced 24 inches O.C.

- D. Install concealed Tee suspension systems with main tees nominally 12 feet long spaced 24 inches O.C. and cross tees nominally 2 feet long spaced 48 inches O.C.

- E. Hanger wire shall be spaced 48" O.C. along main tees, at all four corners of light fixtures (where applicable), at midpoint of cross tees adjacent to light fixtures and duct outlets, and adjacent to main tee splices.

- F. Secure wire hangers by looping and wire-tying either directly to building structure or to hangers that are secure and appropriate for substrate.

- G. Provide edge trim molding at perimeter of acoustical ceiling installation and intermediate vertical surfaces. Use maximum lengths. Miter trim corners to Provide tight, accurate joints. Connect moldings securely to substrate surfaces.

SECTION 09515 - CEMENTITIOUS WOOD FIBER ACOUSTICAL PANELS

1.1 General: Provide Cementitious Wood Fiber Acoustical Panels as shown and specified.

- A. Related Sections:
1. 09510 Suspended Lay-In Ceiling Systems: Tee grid suspension system.
2. 09900 Paints and Coatings: Acoustical Panel Paint Finish

2.1 Materials:

- A. Acoustical Panels: Equal to Tectum, Cementitious wood fiber acoustical panels. Tectum Inc. (888) 977-9691, internet: www.tectum.com

- B. Panel Size: Nominally 1 inch thick, see plan for panel sizes.

- C. Factory Finishes:
1. Natural (no finish).
2. Factory Painted Natural (where panels are to be painted).
3. Factory Painted White.

- D. Insulation: Fiberglass Sound Batts, 3 1/2" in

- E. Screws: Use pre-finished, natural-colored drywall screws or field paint screw heads when installing natural (un-finished) acoustical panels.

- F. Accessories: Natural touch-up paint by panel manufacturer.

- G. Suspension System: Provide where indicated. Provide Armstrong "Axiom" 6" classic trim (ASTR) white, suspend with 12 ga. wire hangers hung at 48" O.C. min.

3.1 Installation

- A. Attach acoustical panels to substrates as follows:
1. Wood Joists or Trusses: Attach acoustical panels directly to wood framing members, where indicated, with 1 3/4 inches minimum length drywall screws spaced at 12 inches O.C. maximum across width of panels in rows no more than 24" O.C. Install additional wood framing and/or blocking as necessary to ensure that framing members for panel attachment are spaced no more than 24 inches apart. Do not attach acoustical panels directly to wood roof sheathing to avoid roofing membrane puncture.

2. Steel Roof Deck: Attach acoustical panels directly to steel roof deck bottom flute, where indicated, with 1 3/4 inch minimum length self-tapping drywall screws spaced at 12 inches O.C. maximum across width of panels in rows no more than 24" O.C. Install sheet metal straps directly to bottom of steel deck where necessary to form an attachment surface along panel edges.
3. Ceiling Suspension System: Attach acoustical panels to suspension systems, where indicated, with 1 3/4 inch minimum length self-tapping drywall screws spaced at 12 inches O.C. maximum across width of panels in rows no more than 24" O.C.

- B. Install panels as indicated per plan.

SECTION 09653 - RUBBER WALL BASE

1.1 General: Provide resilient rubber wall base as shown and specified.

- A. Standards: Materials and installation shall conform to the following:
1. ASTM D 2240 Rubber - 85 Shore A

2.1 Materials:

- A. Manufacturer:
1. Johnsnite, Inc., (800) 899-8916, internet: www.johnsonite.com
- a. Resilient Rubber Wall Base
- .125" (3.17 mm) Thickness
 - "Black" color
 - 4" straight (toeless) or coved as specified on finish plan
 - Inside and outside corners with 4" returns.
2. Vinyl Wall Base (**Alternate only when approved by Arch PM and Chipotle DM**)
- B. Setting Adhesive: Johnsonite 960 Acrylic Cove Base Adhesive
1. For porous surface applications: Johnsonite 960 Acrylic Cove Base Adhesive
2. For non-porous surface applications: Johnsonite 946 Contact Bond Adhesive or polymer based alternative

3.1 Installation:

- A. Preparation: Clean substrate surfaces scheduled to receive resilient rubber and vinyl wall base thoroughly and remove all coatings that may impair bond. A uniform temperature of at least 65 degrees Fahrenheit shall be maintained for 24 hours before, during and after the installation is completed. The wall base and adhesives shall be conditioned in the same manner. Coiled wall base shall be uncoiled and lay flat for at least 24 hours at 65 degrees Fahrenheit prior to installation. Floor and walls shall be clean, dry, and free of dust, all paints, wallpaper, and all other foreign material, which may affect proper adhesive bonding. Wall base may be installed on interior plaster, gypsum wall board, concrete, masonry, mineral-reinforced cement board or similar porous surfaces. Wall base shall not be installed on surfaces that will be exposed to drastic temperature changes or moisture.

- B. Application: Use a 1/8" square notch trowel to apply adhesive. Allow adhesive to set up and then apply wall base in accordance with manufacturer's instructions.

SECTION 09770 - SPECIAL WALL SURFACING - PHENOLIC INTERIOR WALL PANELS

1.1 General: Provide solid phenolic panels and accessories for interior walls and millwork as shown and specified.

1.2 Related Sections:

- A. Section 05400 - Cold Formed Metal Framing
- B. Section 06210 - Finish Carpentry and Millwork
- C. Section 07900 - Joint Sealers
- D. Section 09260 - Gypsum Board Systems

1.3 Standards: Materials and construction shall conform to the following:

- A. ASTM D638 - 10 Standard Test Method for Tensile Properties of Plastics.
- B. ASTM D790 - 10 Standard Test Methods for Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials.
- C. ASTM E84 - 12 Standard Test Method for Surface Burning Characteristics of Building Materials.
- D. NEMA Standards Publication LD3-2005. High pressure decorative laminates.

1.4 Design/Performance Requirements:

- A. Design and size of wall panel assemblies including wall panels, mounting system to support weight of panels.
- B. Allow for thermal movements from ambient and surface temperature changes by preventing buckling, opening of joints, overstressing of components, failure of joint sealants, failure of connections, and other detrimental effects. Base calculations on expected movement of material as defined in fabrication guidelines.

1.5 Quality Assurance:

- A. Manufacturer's Qualifications:
1. Sufficient plant facilities to provide quality and quantity of materials as required without delaying progress of work.
2. Minimum of 40 years of experience in paper saturation of phenolic resin, and producing phenolic paper laminate.
- B. Fabricator:
1. Fabricated by the manufacturer, and/or;
2. Contracted by the customer, minimum 5 years' experience in fabrication work for the size and complexity of the projects.
- C. Installer
1. Proven professional installer with a minimum of 5 years of documented experience.
2. Approved by the manufacturer.

1.6 Delivery, Storage and Handling:

- A. Refer to Section 01400 Quality Requirements.
- B. Delivery: Deliver materials in manufacturer's original unopened containers/packages, with labels clearly identifying product name, manufacturer, color/texture and weight.
- C. Storage:
1. Keep panels dry and stored indoors in original packaging until installation.
2. Store phenolic panels on a smooth, dry, flat surface, making sure there are no bends or bowing in the load.
3. Do not store directly on cold concrete floors as moisture may migrate.
4. Do not store under heating units or air conditioning units.
5. Keep load stored within outer wrap until use. Remove pallet straps once load is moved to storage area.
6. Reseal plastic wrap if partial load is used.
7. Keep foam dividers in place.
- D. Handling:
1. Handle materials in accordance with manufacturer's instructions.
2. Protect materials during handling to prevent damage.
3. When moving sheets, lift evenly to avoid dragging panels across each other and scratching the surface. PLEASE TAKE CARE NOT TO SCRATCH THE SURFACE OF THE PANEL DURING HANDLING, MACHINING AND INSTALLATION.

1.7 Warranty:

- A. Limited Warranty: Fiberesin warrants for a period of 10 years. Refer to www.stonewoodpanels.com for details.

1.8 Project Conditions:

- A. Environmental Limitations: Buildings are to be fully enclosed prior to installation with sufficient heat (70 degrees) and ventilation consistent with good working conditions for finish work.
- B. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditons outside manufacturer's absolute limits.
- C. Field Measurements: Verify locations of structural members and wall opening dimensions by field measurements before composite wall panel fabrication and indicate field measurements on Shop Drawings.

2.1 Manufacturer:

- A. Fiberesin Industries, Inc. PO Box 808, Oconomowoc, WI 53066. Phone: (262) 567-4427, Fax: (262) 567-4814, Web Site: www.stonewoodpanels.com Email: info@fiberesin.com

- B. Made in the United States from materials sourced in the USA.

2.2 Application:

- A. Apply Solid Phenolic Laminate Wall Panels at walls and other surfaces as indicated on the Drawings. Phenolic Wall Panels are architectural wall panels applied over a sheathed stud wall or other solid blocking per Drawings.

2.3 Interior Phenolic Wainscot:

- A. Material: Solid phenolic laminate panel w/o overlay.
- B. Color: Black ND
- C. Finish: Matte
- D. Standard Size: 48" x 96" (fabricator to trim to 47" x 95")
- E. Panel Thickness: 5/16", 1/2"
- F. Panel Core: HR Black

2.4 Minimum Material Properties

- A. NEMA Requirements:
- | Description | NEMA Requirements | |
|----------------------------|-------------------|-------|
| Dimensional Change: | 3.11 | |
| Length (Machine Direction) | 0.3% Maximum | 0.25% |
| Width (Cross Direction) | 0.7% Maximum | 0.50% |
| Density (PCF) | 82 | |
- B. Mechanical Properties:
- | PROPERTY | NEMA REQUIREMENTS | |
|------------------------------|---------------------|----------------------|
| Flexural Strength ASTM D-790 | | |
| MD (psi) | 18,000 | 20,000 |
| CD (psi) | 12,000 | 16,000 |
| Flexural Modulus ASTM D-790 | | |
| MD (psi) | 1.6x10 ⁶ | 2.0 x10 ⁶ |
| CD (psi) | 1.4x10 ⁶ | 1.5x10 ⁶ |
| Tensile Modulus ASTM D-638 | | |
| MD (psi) | 18,000 | 18,000 |
| CD (psi) | 12,000 | 13,000 |
- C. Fire Resistance:
- | | Class A (0.250") | Class B (0.250") |
|--|------------------|------------------|
| Flame Spread Index - ASTM E-84 (BLDG): | 5 | 30 |
| Smoke Developed Values - ASTM E-84 (BLDG): | 5 | 105 |
| Fire Rating (Standard Product is Class B): | A | B |
- D. Manufacturing Tolerance:
- | | |
|------------------------------------|--------|
| Thickness (156 to 375) | ± .020 |
| Thickness (above .375 to 1.000) | ± .030 |
| CNC Shaped Size (Length - Width) | ± .020 |
| Drill Diameter | ± .003 |
| Drill Depth | ± .020 |
| CNC Hole to Hole | ± .020 |
| CNC Hole to Edge (1 Oper) | ± .020 |
| CNC Hole to Edge (2 Oper) | ± .030 |
| Routing - (Slots Width and Length) | ± .015 |
| Routing - (Slots Depth) | ± .020 |

2.5 Accessories (Fasteners):

- A. Panel Fasteners: #10 x 1-1/4" flatPhillips head black oxide wood screws to be used with wood blocking and #10 x 1-1/4" flatPhillips head black oxide sheet metal screws to be used with sheet metal blocking as recommended by the manufacturer.
- B. Provide exposed fasteners with heads matching color of composite wall panels by means of factory-applied coating.
- C. Fasteners shall by designed to withstand the effects of dead load and accommodate hygrothermal expansion/contraction of the panel.
- D. Wall Panel Accessories: Provide components required for a complete composite wall panel assembly including trim, flashings, sealants, gaskets, fillers, closure strips, and similar items. Match material and finish of composite wall panels, U.N.O.

3.1 Manufacturer's Execution Instructions:

- A. Compliance: Comply with manufacturer's/fabricator's/supplier's product data, handling and installation instruction/manual, shop drawings, shipping container/package ticket identification, etc.

3.2 Examination:

- A. Verify correct panels received including dimension, tolerance, color/texture.
- B. Verify correct attachment system received for the specific project/job.
- C. Verify all the documents including shop drawing and installation guidelines.
- D. Verify installation conditions are satisfactory to receive work of this section before the commencement
- E. Verify substrate installation is complete, flat, and true to plane.
- F. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.3 Preparation:

- A. Field Measurements: Verify prior to fabrication and installation of the cladding panel.
- B. Protect surrounding areas and surfaces to preclude damage during work of this section.
- C. Lay out work before beginning installation as necessary for true, plumb and aligned panel installations.
- D. Verify locations of joints and panel lengths.

3.4 Installation:

- A. Conform to manufacturer's instructions and provisions of shop drawings.
- B. Install to allow hydro-thermal expansion/contraction.
- C. Use appropriate techniques/tools to work with the panel.
- D. Do not force to fit, do not bend, stretch/compress.
- E. Make cutting and fitting neat, square, and true. Where required cut, de-burr edges, and clean filings from adjacent surfaces.
- F. Do not install damaged or questionable panels.
- G. Install solid phenolic wall panels plumb and level and accurately spaced.
- H. Anchor panels and other components of the work securely in place, with provisions for thermal and structural movement.
- I. Shim or otherwise plumb substrates receiving composite wall panels.
- J. Do not use construction adhesives to apply wall panels directly to substrates or wall board. Use mechanical fasteners only.

3.5 Erection Tolerances:

- A. Shim and align composite wall panel units within installed tolerance of 1/4 inch in 20 feet, non-accumulative, on level, plumb, and location lines as indicated and within 1/8 inch offset of adjoining faces and of alignment of matching profiles.

3.6 Field Quality Control:

- A. Manufacturer's Field Service: Provide field services to ensure product installation is in accordance with manufacturer's/fabricator's/supplier's instructions and installation manual, shop drawings etc.

3.7 Adjusting:

- A. Correct identified defects and irregularities.
- B. Replace damaged soiled, and discolored work.

3.8 Cleaning:

- A. Leave installation clean and free from residue and debris from work of this Section.
- B. Panels best cleaned with warm soapy water and rinsed with clear water; allowed to dry fully.

SECTION 09900 - PAINTS AND COATINGS

1.1 General: Provide paints and coatings as shown and specified.

- A. Provide surface preparation, prime, intermediate and finish coatings for interior and exterior and existing scheduled surfaces and items.
- B. Provide Tenant-selected finishes and colors for all exposed surfaces, unless otherwise indicated.

1.2 Related Documents:

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this section.

1.3 Summary:

- A. This section includes surface preparation and field painting of the following:
1. Exposed exterior items and surfaces.
2. Exposed interior items and surfaces.
3. Surface preparation, priming, and finish coats specified in this Section are in addition to shop priming and surface treatment specified in other Sections.

1.4 Quality Assurance:

- A. Applicator Qualifications: Engage an experienced applicator that has completed painting system applications similar in material and extent to that indicated for this Project with a record of successful in-service performance.
- B. Source Limitations: Obtain block fillers, primers and undercoat materials for each coating system from the same manufacturer as the finish coats.
- C. Provide lead free prime and finish coatings. All top coatings shall be mold and mildew resistant.

1.5 Delivery, Storage and Handling:

- A. Deliver materials to the Project Site in manufacturer's original, unopened packages and containers bearing manufacturer's name and label, and the following information:
1. Product name or tile of material.
2. Product description (generic classification or binder type).
3. Manufacturer's stock number and date of manufacture.
4. Contents by volume, for pigment and vehicle constituents.
5. Thinning instructions.
6. Application instructions.
7. Color name and number.
8. VOC content

- B. Store materials not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 degrees F (7 degrees C). Maintain containers used in storage in a clean condition, free of foreign materials and residue.
1. Protect from freezing. Keep storage area neat and orderly. Remove oily rags and waste daily. Take necessary measures to ensure that workers and work areas are protected from fire and health hazards resulting from handling, mixing and application.

1.6 Project Conditions

- A. Apply water-based paints only when the temperatures of surfaces to be painted and surrounding air temperatures are between 50 and 90 degrees F (10 and 32 degrees C) unless otherwise stated on the technical data bulletin.
- B. Apply solvent-thinned paints only when the temperature of surfaces to be painted and surrounding air temperatures are between 45 and 95 degrees F (7.2 and 35 degrees C).

- C. Do not apply paint in snow, rain, fog, or mist, or when the relative humidity exceeds 85 percent, or at temperatures less than 5 degrees F (3 degrees C) above the dew point, or to damp or wet surfaces.
1. Painting may continue during inclement weather if surfaces and areas to be painted are enclosed and heated within temperature limits specified by manufacturer during application and drying periods.

2.1 Manufacturers:

- A. Products: Subject to compliance with requirements, provide one of the products in the paint schedules.
- B. Manufacturers' Names: The following manufacturer is referred to in the paint schedule by use of shortened versions of the name, which is shown below:
1. PPG Industries, Inc.
2. Materials - No substitutions allowed.

2.2 Paint Materials, General

- A. Material Compatibility: Provide block fillers, primers, undercoats, and finish-coat materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.

- B. Material Quality: Provide manufacturer's best-quality "professional" paint material of the various coating types specified. Paint-material containers not displaying manufacturer's product identification will not be acceptable.

Colors: Color guided selected by Tenant and will be strictly adhered too, unless otherwise noted.

C. Exterior Coatings:

Exterior Ferrous Metals:

- **Preparation:** Remove all visible oil, grease, soil, rust and all other soluble contaminants from steel surface. Uniformly roughen surface with 150-grit paper.
- **Prime:** (1) coat PPG; 4216PF Series Pitt-Tech Plus Int/Ext DTM Industrial Primer (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- **Finish:** (2) coats PPG; 4216PF Series Pitt-Tech Plus Int/Ext DTM Industrial Enamels (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- **Application:** Conventional or HVLV (high volume low pressure)

Exterior and Interior Gas Piping:

- **Preparation:** Remove all visible oil, grease, soil, rust and all other soluble contaminants from pipe surface. Remove all dust before solvent cleaning by the use of stiff bristle brush.
- **Prime:** (1) coat PPG; 4216PF Series Pitt-Tech Plus Int/Ext DTM Industrial Primer (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- **Finish:** (2) coats PPG; 4216PF Series Pitt-Tech Plus Semi-Gloss DTM Industrial Enamels (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- **Application:** Conventional or HVLV (high volume low pressure)

Exterior Patio Railing:

- **Preparation:** Remove all visible oil, grease, soil, loose paint, rust and all other soluble contaminants from steel surface. Remove all dust before solvent cleaning SSPC-SP1 by the use of stiff bristle brush. SSPC-SP3 may be required as a more aggressive preparation to remove loose mill scale, loose rust, and other loose detrimental foreign matter from the surface. Performance is better with SSPC-SP3.
- **Prime:** (1) coat PPG; 95-3300 Durathane (90 g/L VOC): Applied at a dry film thickness of not less than 3.0 to 5.0 mils.
- **Finish:** (1) coat PPG; 95-3300 Durathane DTM Urethane Mastic (250 g/L VOC): Applied at a dry film thickness of not less than 3.0 to 5.0 mils.
- **Application:** Conventional or HVLV (high volume low pressure) be done with conventional spray or airless equipment or brush or roller.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OHAWA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:		
07/29/2024	PERMIT SUBMITAL	
11/14/2024	BID SET	
02/21/2025	CONSTRUCTION SET	

Revisions:		

Drawn:	Project Manager:	Checked:
XXX	BJF	BJF

Project No.
110923

Contents:

ARCHITECTURAL
SPECIFICATIONS

G016

Exterior Prefinished Metal Wall Panels:

- Preparation:** Before applying primer or other surface treatments, clean galvanized metal surface to SSPC-SP1 that could impair bond of the various coatings. Remove oil, grease and soap film before priming use of Krud Kutter Metal Clean & Etch may be required on bare or new galvanized. Surface must be clean, dry and free of contaminants, including salt deposits. Additional prep may be needed to SSPC-SP2. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
- Note:** Some selected areas of bare concrete surfaces will require (1) coat of Perma Crete 4-603XI Alkali Resistant Concrete Primer before steel installation over all concrete surfaces.

Tenant Option 1:

- Prime:** (1) coat XIM Primer Bond - Applied at a dry film thickness of not less than 1.5 to 2.0 mils.
- Finish:** (2) coats PPG; 90-1110 Series Pitt-Tech Satin DTM Industrial Enamels (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.

Tenant Option 2:

- Prime:** (1) coat PPG; 97-245 Pitt-Guard DTR Epoxy Mastic Primer (263 g/L VOC): Applied at a dry film thickness of not less than 4.0 to 7.0 mils.
- Finish:** (2) coats PPG; 95-3300 Durathane Urethane Mastic (240 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.

Tenant Option 3 (Low VOC):

- Prime:** (1) coat PPG; Amerlock 2 Fast Dry VOC Compliant Epoxy (84 g/L VOC): Applied at a dry film thickness of not less than 4.0 to 6.0 mils.
- Finish:** (2) coats PPG; Amershield VOC Aliphatic Urethane (84 g/L VOC): Applied at a dry film thickness of not less than 5.0 to 8.0 mils.

- Application:** Conventional or HVLP (high volume low pressure) be done with conventional spray or airless equipment or brush or roller.

Exterior Galvanized Metal:

- Preparation:** Before applying primer or other surface treatments, clean galvanized metal surface to SSPC-SP1 that could impair bond of the various coatings. Remove oil, grease and soap film before priming use of Krud Kutter Metal Clean & Etch may be required on bare or new galvanized. Surface must be clean, dry and free of contaminants, including salt deposits. Additional prep may be needed to SSPC-SP2. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
- Note:** Some selected areas of bare concrete surfaces will require (1) coat of Perma Crete 4-503 Concrete Primer before steel installation over all concrete surfaces.

Tenant Option 1:

- Prime:** (1) coat PPG; 6-209 SpeedHide Galvanized Metal Primer (260 g/L VOC): Applied at a dry film thickness of not less than 3.0 to 5.0 mils.
- Finish:** (2) coats PPG; 4216PF Series Pitt-Tech Plus Semi-Gloss DTM Industrial Enamels (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.

Tenant Option 2:

- Prime:** (1) coat PPG; 97-245 Pitt-Guard DTR Epoxy Mastic Primer (263 g/L VOC): Applied at a dry film thickness of not less than 4.0 to 7.0 mils.
- Finish:** (2) coats PPG; 95-3300 Durathane (84 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.

Tenant Option 3 (Low VOC):

- Prime:** (1) coat PPG; Amerlock 2 Fast Dry VOC Compliant Epoxy (84 g/L VOC): Applied at a dry film thickness of not less than 4.0 to 6.0 mils.
- Finish:** (2) coats PPG; Amershield VOC Aliphatic Urethane (84 g/L VOC): Applied at a dry film thickness of not less than 5.0 to 8.0 mils.

- Application:** Conventional or HVLP (high volume low pressure) be done with conventional spray or airless equipment or brush or roller.

Exterior CMU Primer:

- Preparation:** Mortar should cure for at least 30 days and preferably 90 days prior to priming. Fill block with an appropriate block filler. Surfaces previously coated with water thinned cement based paint must be prepared with extra care. If the material appears to be adhering tightly, a masonry sealer may be applied to seal the surface. Check adhesion by applying a piece of masking tape. If the sealer peels off and has loose particles, remove all chalking or crumbling material, re-seal and re-check adhesion. Surfaces to be coated must be dry, clean, sound, and free from all contamination including loose and peeling paint, dirt, grease, oil, wax, concrete curing agents and bond breakers, chalk, efflorescence, mildew, rust, product fines, and dust. Remove loose paint, chalk, and efflorescence by wire brushing, scraping, sanding, and/or pressure washing. Putty all nail holes and caulk all cracks and open seams. Sand all glossy, rough, and patched surfaces. Feather back all rough edges to sound surface by sanding.
- Prime:** (2) Coats PPG; Speedhide Interior/Exterior Masonry Hi Fill Latex Block Filler
- Application:** Brush, Roll or Spray

Existing Stucco/EIFS Surfaces (including wet areas):

- Preparation:** Remove all visible oil, grease, soil and all other foreign substances with cleaning solutions and/or scrapers. Allow to dry and sand all areas that need smoothing and dust off.
- Prime:** (1) coat PPG; 4-603 Perma-Crete Alkali Resistant Primer (100 g/L VOC): Applied at a dry film thickness of not less than 1.5 to 1.9 mils.
- Finish:** (2) coats PPG; 4-22 Perma-Crete Hi-Build Acrylic (100 g/L VOC): Applied at a dry film thickness of not less than 3.2 to 5.6 mils.
- Application:** Airless spray with back roll using 3/4" nap roller.

Exterior Wood:

- Preparation:** Remove all visible oil, grease, soil and all other foreign substances with cleaning solutions and or scrapers. Allow to dry and sand all areas that need smoothing and dust off.
- Prime:** (1) coat PPG; 17-921 Seal Grip Primer Sealer (100 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- Finish:** (2) coats PPG; 70-501 Manor Hall Exterior Semi-Gloss or PPG Acri-Shield Semi-Gloss PP649 (50 g/L VOC): Applied at a dry film thickness of not less than 1.5 to 3.0 mils.
- Application:** Brush, Roll or Spray

D. Interior Coatings:

Interior Metals (Doors, door frames, where indicated):

- Preparation:** Remove all visible rust, oil, grease, soil and all other foreign substances with cleaning solutions and/or scrapers. Allow to dry and sand all areas that need smoothing and dust off.
- Prime:** (1) coat PPG; 4020PF Series Pitt-Tech Plus Int/Ext DTM Industrial Primer (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils. (Repaints only require spot prime on bare metal surfaces.)
- Finish:** (2) coats PPG; V-52-90 Breakthrough Satin Sheen Acrylic (250 g/L VOC): Applied at a dry film thickness of not less than 1.4 to 2.0 mils.
- Application:** Conventional spray, HVLP or Airless spray. Touch-ups shall be done with conventional spray or airless equipment or brush or roller.

Interior Metals (Metal Deck if indicated on Finish Plan):

- Preparation:** Remove all visible rust, oil, grease, soil and all other foreign substances with cleaning solutions and allow to dry before priming.
- Prime:** (1) coat PPG; 4020PF Series Pitt-Tech Plus Int/Ext DTM Industrial Primer (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils (intended decking or to spot prime bare areas in decking.)
- Finish:** (2) coats PPG; 90-1110 Pitt-Tech Plus Semi-Gloss DTM Industrial Enamels (90 g/L VOC): Applied at a dry film thickness of not less than 2.0 to 4.0 mils.
- Application:** Conventional spray, HVLP or Airless spray. Touch-ups shall be done with conventional spray or airless equipment or brush or roller.

Interior Gyp. Bd.:

- Preparation:** Remove all visible oil, grease, soil and all other foreign substances with cleaning solutions. Fill hairline cracks, holes and other defects with filler compatible with finish coats. Sand smooth all areas filled and/or areas to make a smooth overall finish.
- Prime:** (1) coat PPG; 9-900 Pure Performance Acrylic Primer (0 g/L VOC): Applied at a dry film thickness of not less than 1.4 to 2.0 mils. (Spot prime required only on repair projects.)
- Finish:** (2) coats PPG Pure Performance Zero VOC 9-000 Series, sheen as shown on finish plan: Applied at a dry film thickness of not less than 1.5 to 2.0 mils.
- Application:** Conventional spray, HVLP or Airless spray. Touch-ups shall be done with conventional spray or airless equipment or brush or roller.

Interior Wood Trim and Plywood - Clear Polyurethane Finish: (Plywood finishes shall be shop applied in a controlled environment)

- Shop Preparation:** Scuff sand with 120 grit sandpaper.
- Shop Finish:** (2) coat, M-1000 Clear Polyurethane Finish, Clear Dull Sheen
- Application:** Spray
- Field Preparation:** Scuff sand between coats.
- Field Finish:** (2) coat, M-1000 Clear Polyurethane Finish, Clear Dull Sheen
- Application:** Wipe on with t-shirt rag.

Exterior Traffic Safety Marking:

- Preparation:** All surfaces must be clean, dry and free from oil, grease, antifreeze, loose sand, aggregate and chipping/peeling existing striping. Any curing compounds used on new concrete must be mechanically abraded off prior to striping. When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint. When in doubt, always test adhesion. For complete drying and minimum dirt retention when striping parking lots, the lots should be closed to traffic for two hours minimum after painting. New asphalt and concrete should be allowed to cure for a minimum of 14 days to maximize adhesion and durability.

Owner Option 1:

- Finish:** (1) coat PPG; A-2886B Type II, White Zone Marking - Applied at a dry film thickness of not less than 8.6 mils.

Owner Option 2:

- Finish:** (1) coat PPG; A-2886B Type II, Yellow Zone Marking - Applied at a dry film thickness of not less than 8.6 mils

- Application:** plying a test strip to determine dry to no- pickup time when the humidity is higher than 65%. Cone whenever necessary.
 - Do not heat paint in striping system above 60 C.
 - Do not apply when temperatures are below 3 C.
 - Do not apply when rain is forecast.
 - Do not apply when temperatures are near or below the dew point or rain is forecast within 1 hour.
 - Do not thin more than 5% with acetone and then use immediately.
 - Do not apply if temperature is expected to fall below freezing for 6 hours after application of paint.
- Application Equipment:** Apply with a high quality brush, roller, or by airless spray equipment.
- Airless Spray:** Pressure 2000 psi, tip 0.015" - 0.021" Spray equipment must be handled with due care and in accordance with manufacturer's recommendation. High-pressure injection of coating s into the skin by airless equipment may cause serious injury.
- Brush:** Polyester/Nylon Brush
- Roller:** All-purpose nap roller cover.

E. Color Guide: Refer to finish plan and drawings for exact location of all colors

WHERE	WHAT	COLOR	SHEEN	TAG
Exterior Traffic Safety Marking	PPG A-2886B Type II, Low VOC Acrylic Fast Dry Solvent	PPG White Zone Marking	Satin	NA
Exterior Traffic Safety Marking	PPG A-2886B Type II, Low VOC Acrylic Fast Dry Solvent	PPG Yellow Zone Marking	Satin	NA
Exterior Galvanized Metal and Prefinished Metal Wall Panels	PPG Pitt-Tech Plus Semi-Gloss Acrylic Finish 4216 Plus HP Series	PPG 1001-6 "Knight's Armor"	Satin	NA
Exterior (Roof Mounted) Gas Piping	PPG Pitt-Tech Plus Semi-Gloss Acrylic Finish 4216 Plus HP Series	Yellow	Semi-Gloss	NA
Exterior and Interior Gas Piping, Where Exposed	PPG Pitt-Tech Plus Semi-Gloss Acrylic Finish 4216 Plus HP Series	Match Surrounding Finishes/Verify with Architect	Semi-Gloss	NA
Exterior CMU Primer	PPG Speedhide Interior/Exterior Masonry Hi-Fill Latex Block Filler	White	Flat	NA
Exterior CMU	PPG Pitt-Tech Plus Semi-Gloss Acrylic Finish 4216 Plus HP Series	PPG 1001-6 "Knight's Armor"	Semi-Gloss	NA
Exterior Ferrous Metals	PPG Pitt-Tech Plus Semi-Gloss Acrylic Finish 4216 Plus HP Series	PPG 1001-6 "Knight's Armor"	Semi-Gloss	NA
Exterior Wood	PPG Manor Hall Acrylic Semi-Gloss 70-501 Series	PPG 1001-6 "Knight's Armor"	Semi-Gloss	NA
Exterior Stucco and EIFS Patio and Wet Areas	PPG Perma-Crete High Build Acrylic Topcoat 4-22 Series	PPG 1001-6 "Knight's Armor"	Flat	NA
Exterior Stucco and EIFS Patio and Wet Areas (Alternate)	PPG Perma-Crete High Build Acrylic Topcoat 4-22 Series	PPG 1010-2 "Fog"	Flat	NA
Interior Doors, Door Frames, Rails and Rail Frames, Where Specified	PPG Breakthrough Low VOC Acrylic V52-90 Series	PPG V52-90 Black	Satin	D1
Interior Ferrous Metals, Where Specified	PPG Breakthrough Low VOC Acrylic V52-90 Series	PPG 1013-5 "Victorian Pewter"	Satin	NA
Dining Room and Hallway Gyp. Bd.	PPG Pure Performance Zero VOC Semi-Gloss 9-500 per Finish Plan	PPG 1001-3 "Thin Ice"	Semi-Gloss	P4
Dining Room and Hallway Gyp. Bd.	PPG Pure Performance Zero VOC Eggshell 9-310 per Finish Plan	PPG 1001-3 "Thin Ice"	Eggshell	P3
Dining Room and Hallway Gyp. Bd. Ceiling	PPG Pure Performance Zero VOC Flat 9-100 Series or PPG Speedhide 6-4110XI Flat	PPG 1041-1 "Moonlit Snow"	Flat	C3
Restroom, Cooking, Kitchen and Serving Area Gyp. Bd. Ceiling/Soffit	PPG Pure Performance Zero VOC Semi-Gloss 9-500 Series	PPG 1041-1 "Moonlit Snow"	Semi-Gloss	C3
Interior Metal Roof Deck and Metal Columns	PPG Pitt-Tech Plus Eggshell Acrylic Finish 90-110 Series	PPG 1013-5 "Victorian Pewter"	Satin	C1
Patio Railing	PPG Pitt-Tech Plus Urethane Finish 95-3300 Series	PPG 1001-6 "Knight's Armor"	Gloss	NA

3.1 Installation:

A. Examination:

- Verify that site environmental conditions are appropriate for application of coatings specified.
- Immediately prior to coating application, ensure that surfaces to receive coatings are dry.
- Ensure that moisture-retaining substrates to receive coatings have moisture content within tolerances allowed by coating manufacturer, using moisture measurement techniques recommended by coating manufacturer.
- Immediately prior to coating application, examine surfaces to receive coatings for surface imperfections and for contaminants which could impair performance or appearance of coatings, including but not limited to, loose primer, rust, scale, oil, grease, mildew, algae, or fungus, stains or marks, cracks, indentations, or abrasions.
- Correct the above conditions and any other conditions which could impair performance or appearance of coatings in accordance with specified surface preparation procedures before proceeding with coating application.

B. Preparation:

- Do not start work until surfaces to be finished are in proper condition to produce finished surfaces of uniform, satisfactory appearance.
- Stains and Marks: Remove completely, if possible, using materials and methods recommended by coating manufacturer; seal with shellac or other coating acceptable to paint manufacturer stains and marks that might bleed through paint finishes which cannot be completely removed.
- Remove or protect hardware, electrical plates, mechanical grilles and louvers, lighting fixture trim, and other items not indicated to receive coatings which are adjacent to surfaces to receive coatings.
- Remove mildew from impervious surfaces by scrubbing with solution of disodium phosphate and bleach. Rinse with clean water and allow substrate to thoroughly dry.
- For specific substrate preparation, see individual specifications.
- Provide necessary staging, ladders, shield, protective coverings and drop cloths. Protect floors, walls and adjacent work and materials. Remove and properly replace temporary protection and coverings removed from any part of the work or finish. Repair damage at Contractor's expense.

C. Application:

- General: Mix, prepare and apply paint according to manufacturer's written instructions.
 - Use applicators and techniques best suited for substrate and type of material being applied.
 - Do not apply high-performance coatings over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions detrimental to forming a durable coating film.
 - Coating surface treatments, and finishes are indicated in the coating system descriptions.
 - Provide finish coats compatible with primers used.
 - The term "exposed surfaces" includes areas visible when permanent or built-in fixtures, convector covers, grilles, covers for finned-tube radiation, and similar components are in place. Extend coatings in these areas, as required, to maintain system integrity and provide desired protection.
- Application Procedures: Apply coatings by brush, roller, spray, or other applicators according to manufacturer's written instructions.
 - The number of coats and film thickness required is the same regardless of application method.
 - Completed Work: Match approved Samples for color, texture, and coverage. Remove, refinish, or recoat work that does not comply with specified requirements as directed by Tenant. Paints and coatings work is subject to acceptance by the Tenant.
 - Keep brushes and rollers clean, free from contamination and suitable for the finish required.
 - Unless otherwise indicated, allow exterior paints to dry for 48 hours and interior paints to dry for 24 hours between coats.
 - Sand lightly and remove dust between coats to achieve required finish.
 - Finished surfaces shall be uniform in finish and color and free of brush marks, sagging, holidays, corduroy and other imperfections. Coverage and hide shall be complete.
 - Edges of paint or finish adjoining other materials or colors shall be sharp and clean without overlapping. Cut paint in neatly around glass or other edges.
 - Paints and coatings work is subject to acceptance by the Tenant. Correct unsatisfactory work not complying with these specifications as directed by the Tenant.

D. Cleaning:

- After completing painting, clean glass and paint spattered surfaces. Remove spattered paint by washing and scraping without scratching or damaging adjacent finished surfaces.

E. Protection:

- Protect work of other trades, whether being painted or not, against damage from painting. Correct damage by cleaning, repairing or replacing, and repainting, as approved by Architect / Tenant.
 - Provide "Wet Paint" signs to protect newly painted finishes. After completing painting operations, remove temporary protective wrappings provided by others to protect their work.
 - After work of other trades is complete, touch up and restore damaged or defaced painted surfaces.
- F. Maintenance: Furnish extra paint materials from the same production run as the materials applied in the quantities described below. Package paint materials in unopened, factory-sealed containers for storage and identify with labels describing contents. Deliver extra materials to the Tenant.
- Provide one gallon of paint and wood stain of each type and color required for maintenance purposes. Provide original, unopened, labeled containers with color samples and a list of project use.

DIVISION 10 - SPECIALTIES

SECTION 10522 - PORTABLE FIRE EXTINGUISHERS

- General: Provide portable fire extinguishers as shown and specified.

- Standards: Materials and installation shall conform to the following:
 - NFPA 10 Standard for Portable Fire Extinguishers.

2.1 Materials:

- Provide minimum 10 lb. capacity fire extinguishers in quantity and type complying with local code and fire regulations requirements.
 - Provide new fire extinguishers fully loaded, tested, UL and FM labeled and listed and ready for use.
 - Provide manufacturer's recommended mounting brackets and hardware.

3.1 Installation:

- Install fire extinguishers in accordance with manufacturer's installation instructions, at heights and locations acceptable to the local fire regulations enforcement authority

SECTION 10700 - EXTRUDED ALUMINUM CANOPY

- General: Provide canopies as shown and specified.

- Standards: Materials and installation shall conform to the following:
 - AWS, D1.1 - Structural Welding Code - Steel
 - AMMA, Aluminum Finishes AAMA 2604 (FGIA 2604) - Powder Coat

B. Quality Assurance

- Shop Drawings: To be created under the guidance of a professional engineer. Site Specific stamped drawing may be required by the manufacturer based on location. Drawings must indicate size, material and finish. Include plan, elevations and sections to clearly outline the canopy locations. Include installation procedures, details of joints, attachments and clearances.
 - Submit within 15 days after contract award.
- Color charts showing manufacturer's full range of colors from standard line including Chipotle's custom "charcoal" color match to prototypical window mullion system.

2.1 Manufacturers:

- Architectural Fabrication, Inc. - Manufacturer is located at 2100 E. Richmond Avenue, Fort Worth, TX 76104. P: (800) 962-8027. E: chipotle@arch-fab.com, W: www.arch-fab.com
- Substitutions are acceptable assuming they comply with this specification, are submitted based on Quality Assurance and Division1 - Section 01100 requirements and are approved by Architect, and only when approved by Arch PM and Chipotle DM.
 - AwneX, Contact: Katie Dicks, P: 770-704-1111
 - Uni-Structors, Contact: Dana Frederick, P: 813-925-6144, E: jesusposito@americanproducts.com
 - API, Contact: Jade Moore-Esposito, P: 813-925-6144, E: jesusposito@americanproducts.com

2.2 Materials:

- Specifications are based on Architectural Fabrication, Inc. - Helios Canopy Patent #9,976,310
 - Framing: Gutter fascia, tube, angles: 6063-T6 alloy extruded aluminum. Gutter to be notched in the back to allow steel support arms to pass through.
 - Decking: Extruded aluminum 8" wide deck pan in 6063-T6 or 6063-T5 alloy (Roll forms not acceptable)
 - Steel Support Arms: 3" x 3" x .250" Steel tube support arms w/ 8" w x 5" h x 1/2" thick steel plate welded to the back. Must manufacture steel pan in manner to leave room for LED enclosure at back of canopy.
 - Hardware and Fasteners: Nuts, bolts, washers, clevis pins, screws, anchors and pipe spacers to be zinc plated or galvanized steel required to suit application and per pre-engineered canopy load requirements. Typical wall anchors are minimum "1" diameter. Touch up paint must be provided for each canopy to allow for potential repairs in the field.
 - Flashing: Shall be minimum 0.040-inch aluminum, fabricated to prevent leakage and sealed with Novalex metal roof sealant in custom color match. Another equivalent sealant is acceptable.
 - LED Enclosure: Each canopy is to have a preformed aluminum LED enclosure along the back edge of the canopy finished in the same powder coat as the canopy. 1" nominal inside width, and a minimum aluminum sheet thickness of .063".
 - Scuppers: Drainage for canopy is (2) aluminum scuppers located at the front of the canopy per drawings. See finish below for details.
 - Finish: All aluminum shall be powder coat finish per FGIA 2604 (aka AAMA 2604). Steel shall be commercially blasted, then coated with a zinc rich primer, and finally the top coat of super polyester powder (2604 compliant) applied.

3.1 Installation:

- Install canopies per manufacturer's written instructions and videos, and as indicated on architectural drawings
- Locate and place canopies level, plumb and true
- Use concealed anchors where possible.
- Repair damaged finishes so no evidence is seen to the factory that cannot be refinished in the field. Make required alterations and refinishing during initial priming new units.
- Protect galvanized and nonferrous-metal surfaces from corrosion or galvanic action by applying a coating of luminous paint or elastomeric coating on surfaces that will be in contact with concrete, masonry or dissimilar metals.

DIVISION 11- NOT APPLICABLE

DIVISION 12- FURNISHINGS

SECTION 12495 - WINDOW SHADES

- General: Provide window shades as shown and specified.

- Standards: Shade fabric material shall meet the requirements of the following:
 - NFPA 701 Flame Test and California US Title 19 for flame retardant materials.
- Field measure window openings and verify installation conditions prior to window shade fabrication

C. Warranty:

- 5 years against defects in materials and workmanship.
- 1 year for service call repairs and adjustments.

2.1 Materials:

- Manufacturer: Insolroll Window Shading Systems, Inc. (800) 447-5534, internet www.insolroll.com
- Window Shades: Insolroll 2000 Solar Screen Shades, manual operation.
 - Solar Screen Shade Fabric: Insolroll woven fiberglass yarn, 5% openness, Charcoal/Bronze color.
 - Provide manufacturer's recommended mounting brackets and hardware.
- Fabrication: Unless otherwise indicated, fabricate window shade units to completely fill existing window openings from jamb to jamb and from head to 42" AFF or the nearest horizontal mullion from 40" to 44" AFF.
 - Adjustment system controlled by plastic bead chain on polyester cord. Multi-banded steel spring clutches keep shade in desired position.
 - Roller tube 2" extruded aluminum, sized to minimize deflection.
 - Fabric attached to roller tube using two-sided adhesive tape.
 - Fabric bottom hem RF heat sealed pocket with enclosed hem bar.

3.1 Installation:

- Install window shades level and plumb in accordance with manufacturer's installation instructions and drawing details. Provide units securely anchored in place with recommended hardware and accessories to provide smooth operation without binding.

DIVISIONS 13 - 14 - NOT APPLICABLE

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OHAFIA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.haarhitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET



Revisions:

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

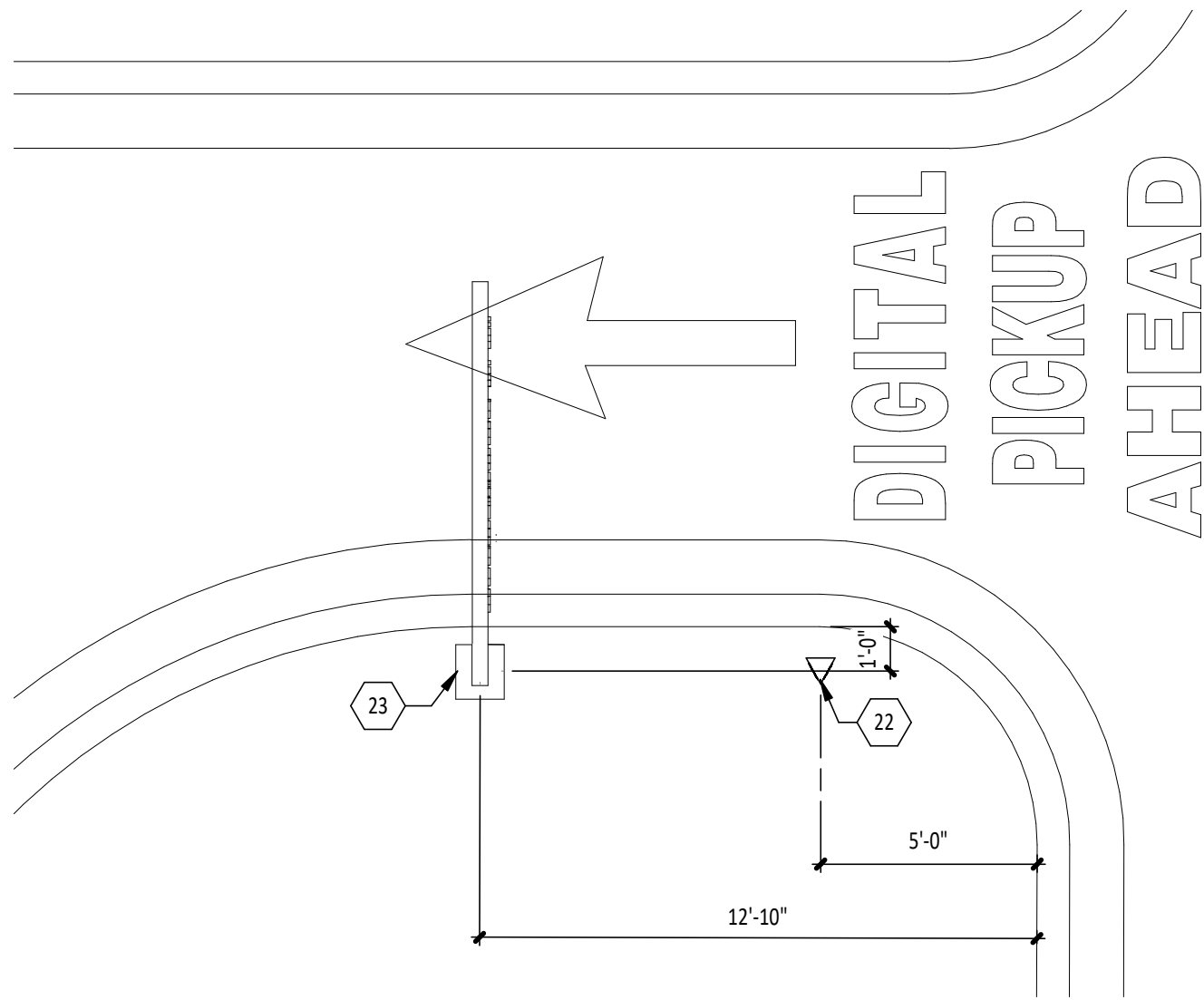
Project No.

110923

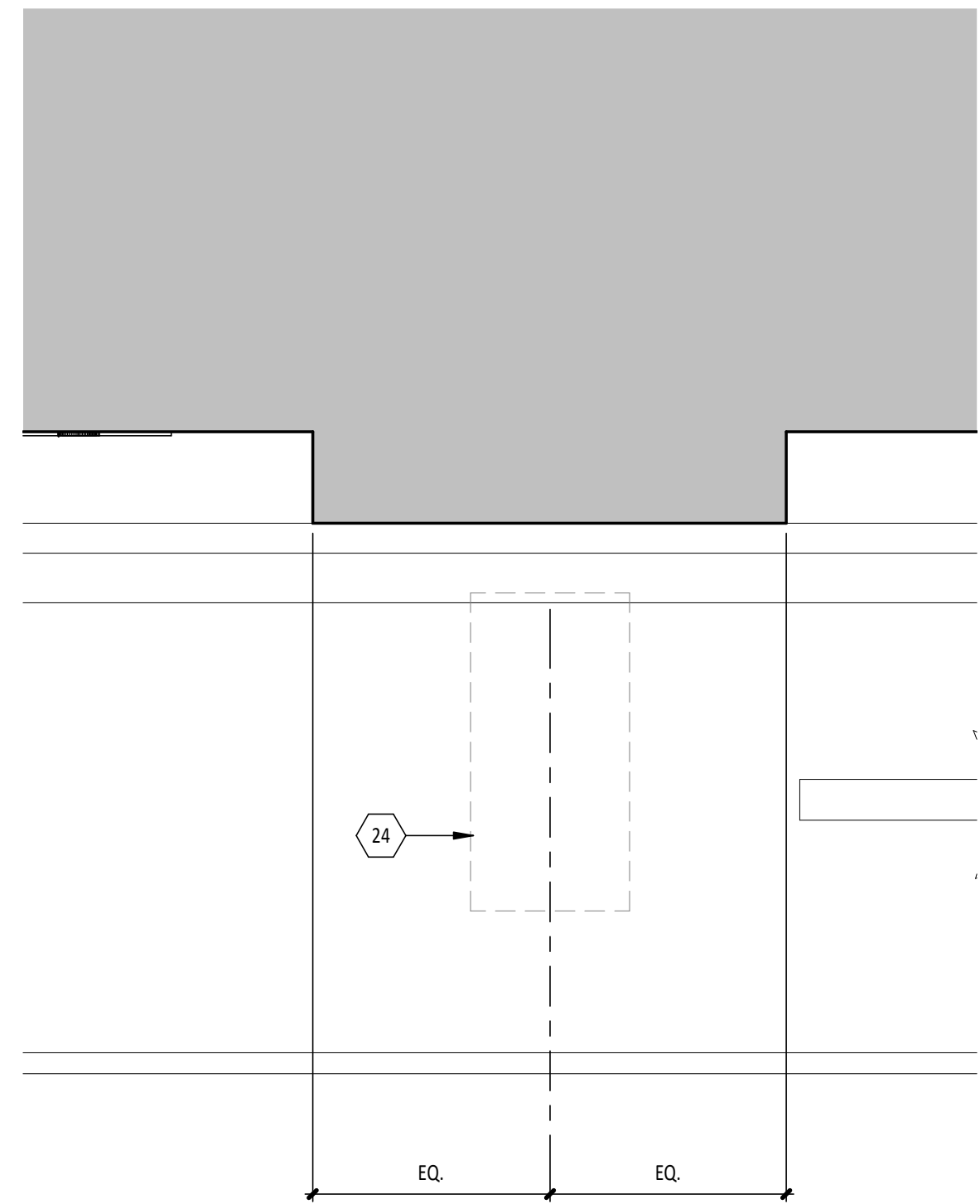
Contents:

ARCHITECTURAL
SPECIFICATIONS

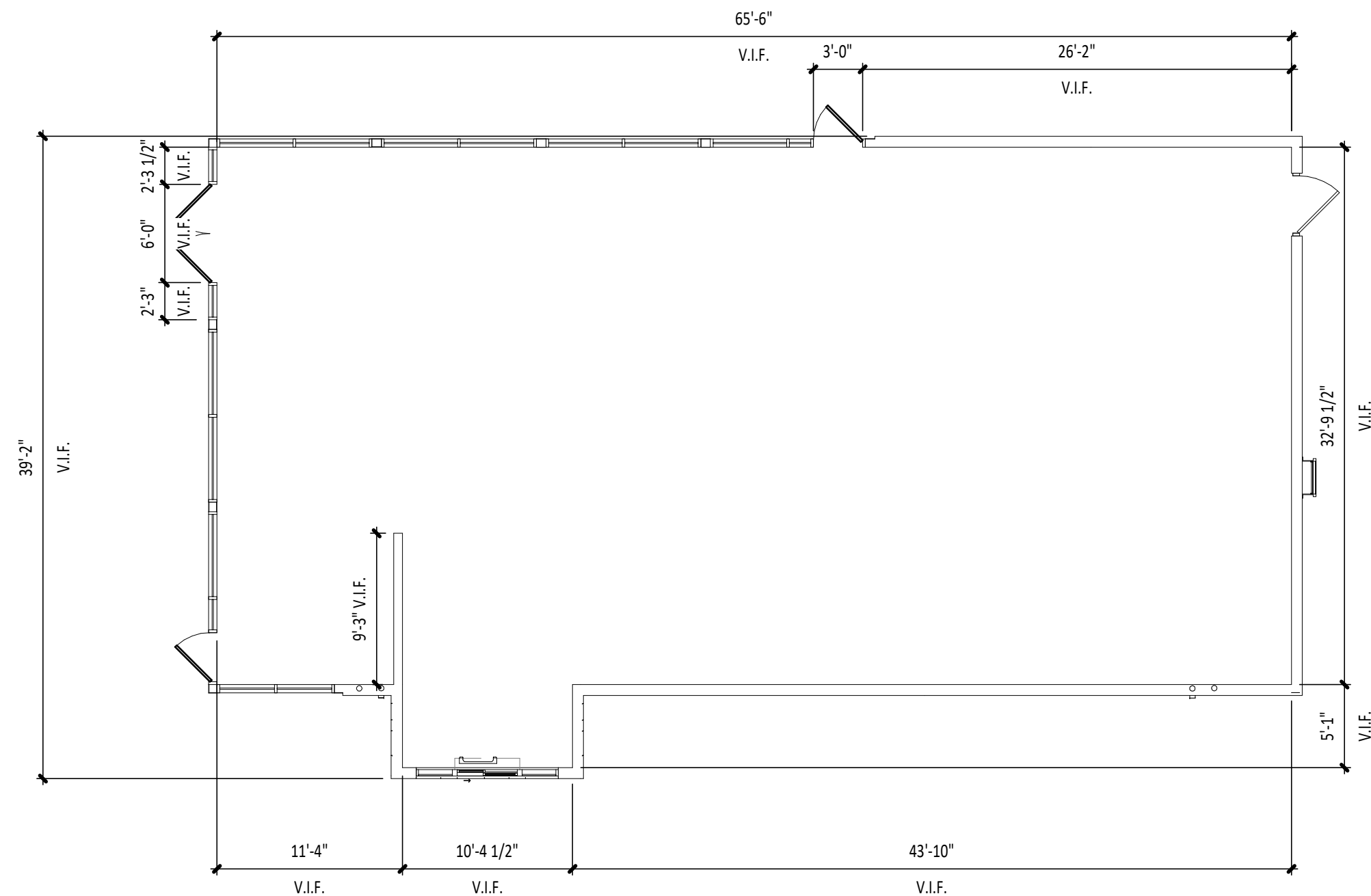
G017



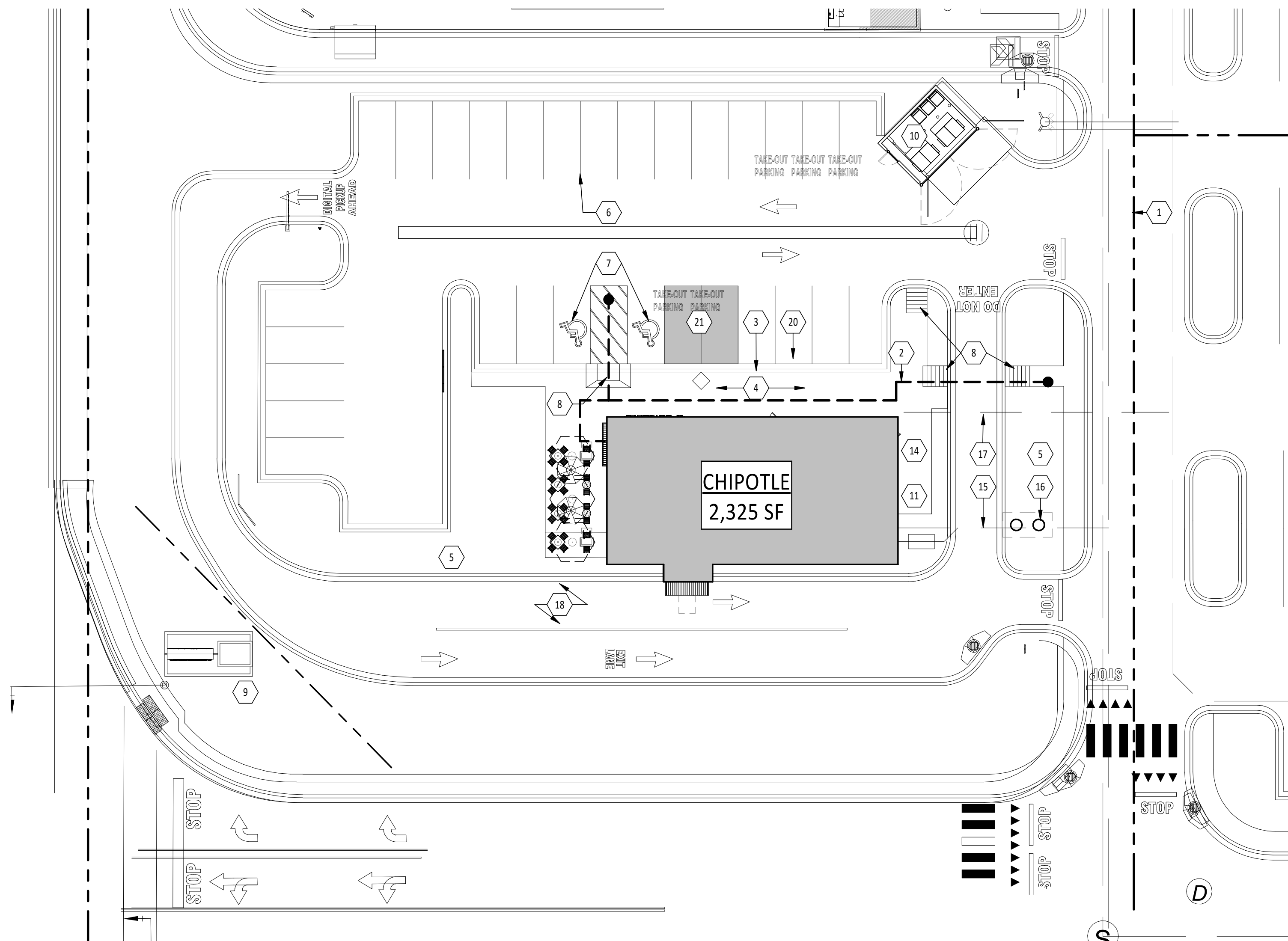
ENLARGED DIMENSIONED SITE PLAN
3 SP100
1/4" = 1'-0"
NORTH



ENLARGED DIMENSIONED SITE PLAN
4 SP100
1/4" = 1'-0"
NORTH



DEMISED PREMISES PLAN
2 SP100
1/8" = 1'-0"
NORTH



ARCHITECTURAL SITE PLAN
1 SP100
1" = 20'-0"
NORTH

SITE GENERAL NOTES

- A. ALL SITE WORK INCLUDING PAVING, CURBING, PARKING, PARKING LOT LIGHTING, SIDEWALKS, LANDSCAPING, AND TRASH & RECYCLING ENCLOSURE ARE EXISTING BY OTHERS UNDER SEPARATE PERMIT, AND RELEVANT COMPONENTS ARE CONSIDERED TO BE COMPLIANT WITH ACCESSIBILITY STANDARDS, U.N.O.
- B. STENCILS FOR PARKING MARKINGS AVAILABLE FROM PAVEMENT STENCIL COMPANY, PHONE: (800) 250-5547, EMAIL: STENCILS@PAVEMENTSTENCIL.COM
- C. PREFERRED MAILBOX SPECIFICATION IS BOLD MFG & SUPPLY, THE DEXTER MAILBOX - CLASSIC

DEMISED PREMISES NOTES

- D. TAKE PHOTOS OF THE INTERIOR OF THE DEMISED SPACE IMMEDIATELY AFTER DEMOLITION, PRIOR TO THE START OF CONSTRUCTION AND SEND TO THE ARCHITECT FOR REVIEW. ANY STRUCTURE, PIPING, CONDUIT ETC. THAT IMPACT CONSTRUCTION OF THE SPACE OR MAY BE UNSIGHTLY IF EXPOSED IS OF PARTICULAR INTEREST.
- E. IMMEDIATELY DOCUMENT FIELD MEASUREMENTS OF TENANT SPACE AT THE START OF CONSTRUCTION TO CONFIRM OVERALL DIMENSIONS MATCH THIS PLAN AND DISTRIBUTE TO ARCHITECT IMMEDIATELY.
- F. ENSURE THAT ALL EXTERIOR WALLS HAVE STUDS, INSULATION, AND GYP. BD. TO MEET THE WORK LETTER. NOTIFY ARCHITECT IMMEDIATELY IF DIFFERENT.
- G. ALL DIMENSIONS TO EXISTING WALLS ARE TO THE INSIDE FACE OF GYP. BD. OR STUD, WHICHEVER IS EXISTING.

KEY NOTES

- (E) PROPERTY LINE
- (E) ACCESSIBLE PATH OF TRAVEL
- (E) CONCRETE CURB, TYP.
- (E) CONCRETE SIDEWALK, TYP.
- (E) LANDSCAPING, TYP.
- (E) PARKING STRIPING, TYP.
- (E) ACCESSIBLE PARKING & SIGNAGE, TYP.
- (E) ACCESSIBLE RAMP
- (E) PYLON SIGN
- (E) TRASH & RECYCLING ENCLOSURE
- (E) ROOF ACCESS LADDER
- (E) ELECTRICAL SWITCHGEAR & METER
- (E) WATER METER
- (E) GAS METER & MANIFOLD
- (E) GREASE WASTE SEWER LINE
- (N) GREASE INTERCEPTOR
- (E) SANITARY SEWER LINE
- (E) DRIVE AISLE
- (E) PATIO AREA PATIO AREA
- (E) CONCRETE WHEEL STOP, TYP.
- (E) PARKING W/ (N) BURRITO LOADING ZONE POLE SIGNAGE, REFER TO SITE DETAILS, TYP. OF #
- (N) ANNOUNCE SIGNAGE, REFER TO TSV SHOP DRAWINGS UNDER SEPARATE PERMIT
- (N) CLEARANCE BAR, REFER TO TSV SHOP DRAWINGS UNDER SEPARATE PERMIT
- (N) LOOP DETECTOR, CENTERED ON PICK-UP WINDOW, REFER TO ELECTRICAL DRAWINGS

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YF STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

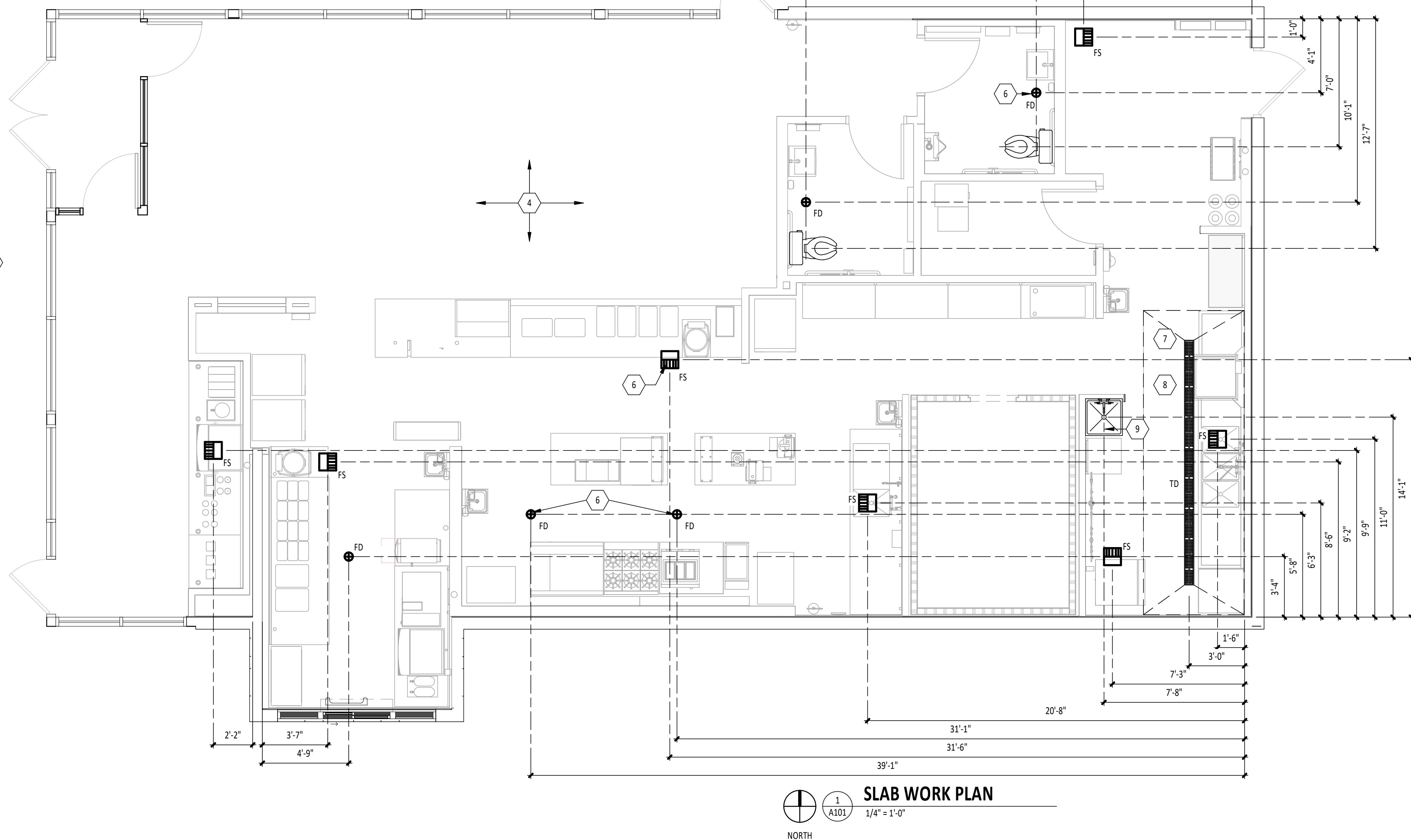
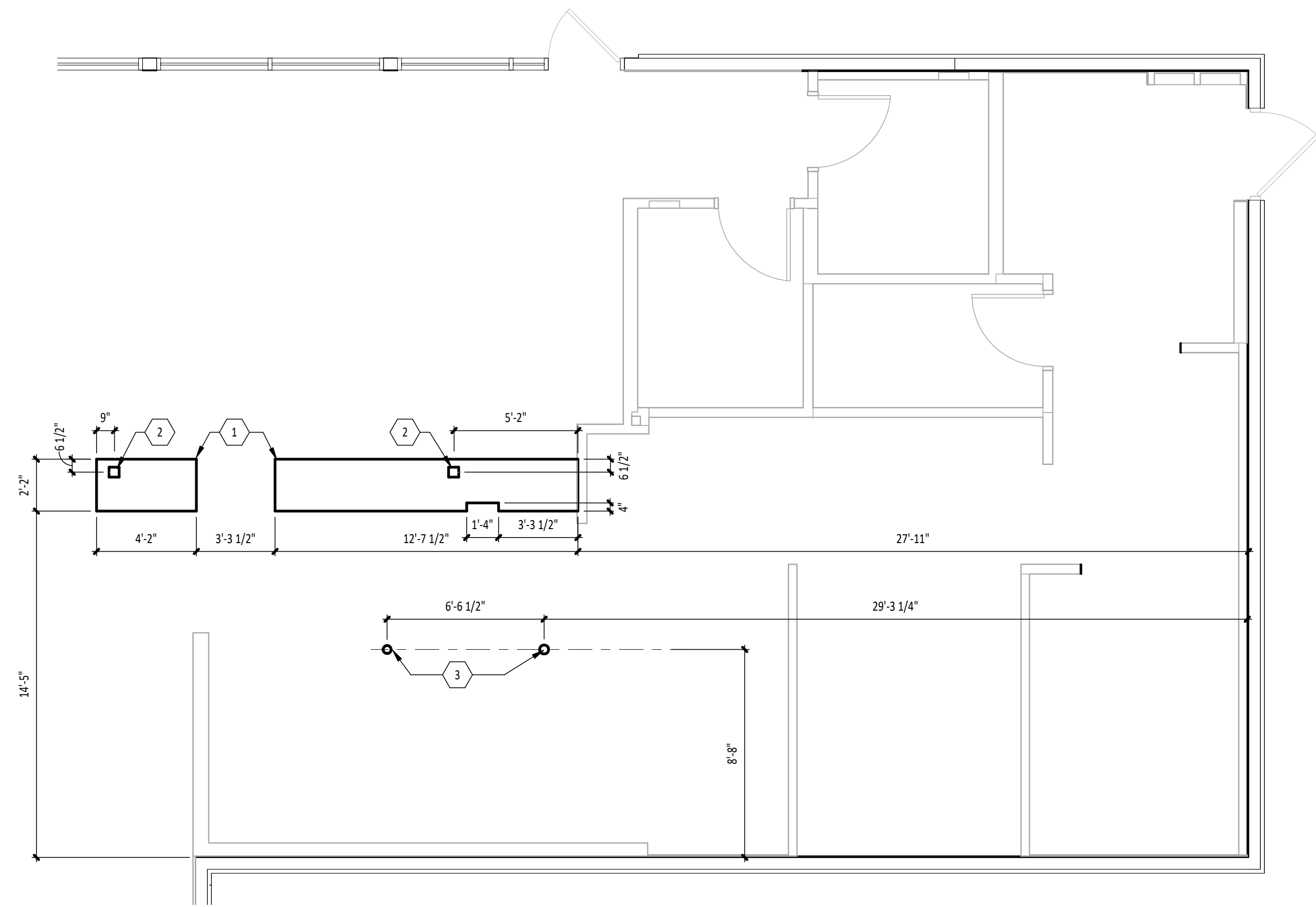
Project No.

110923

Contents:

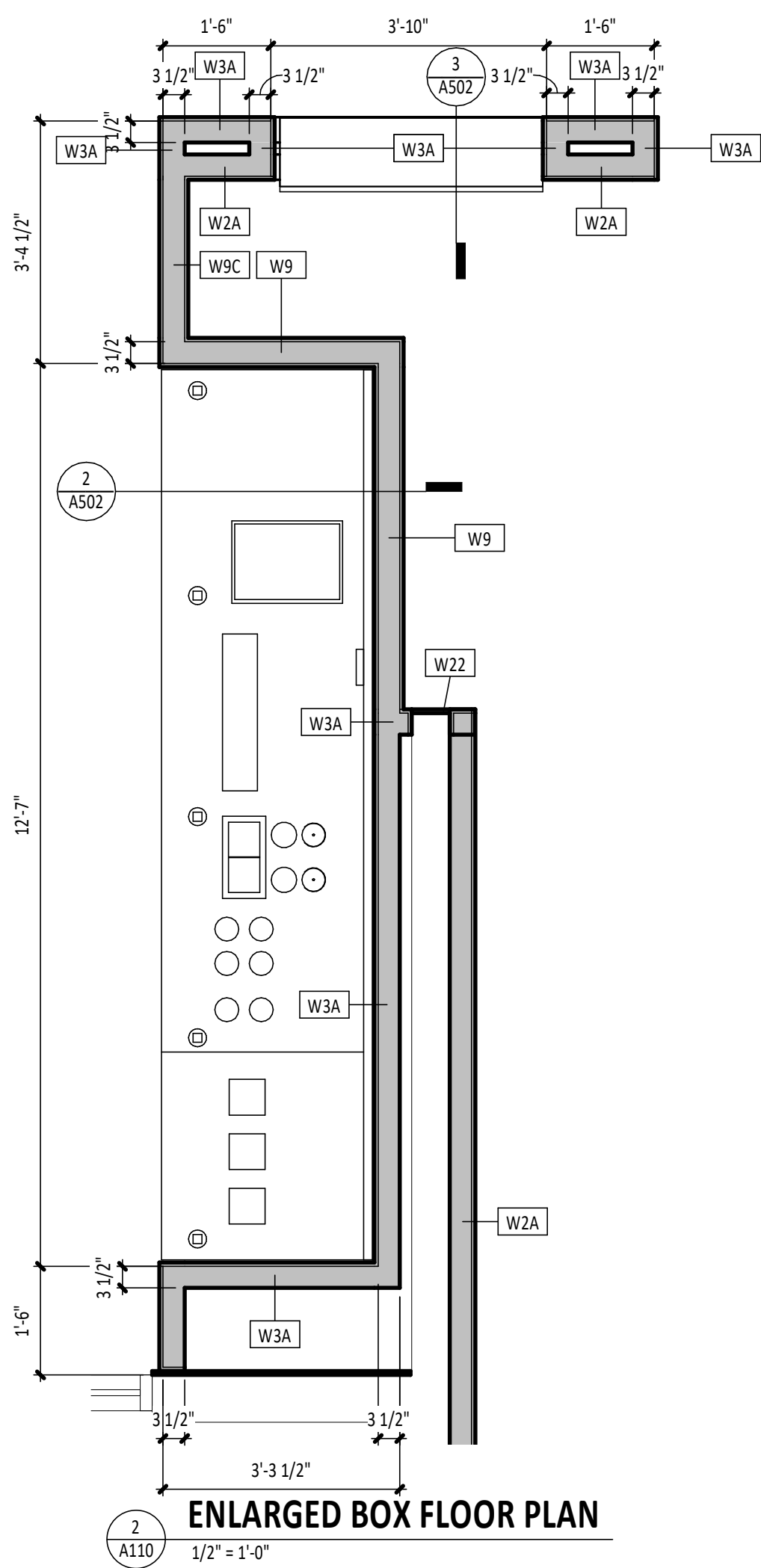
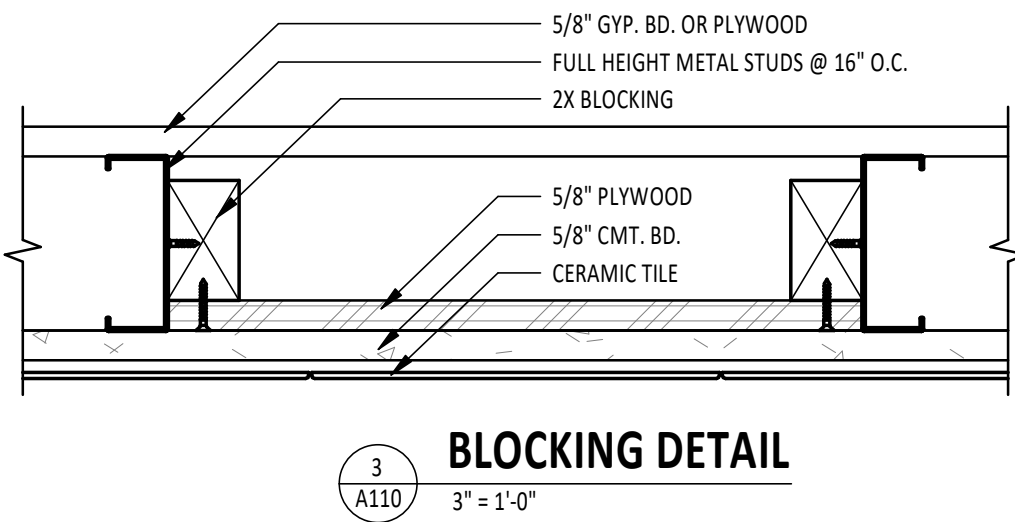
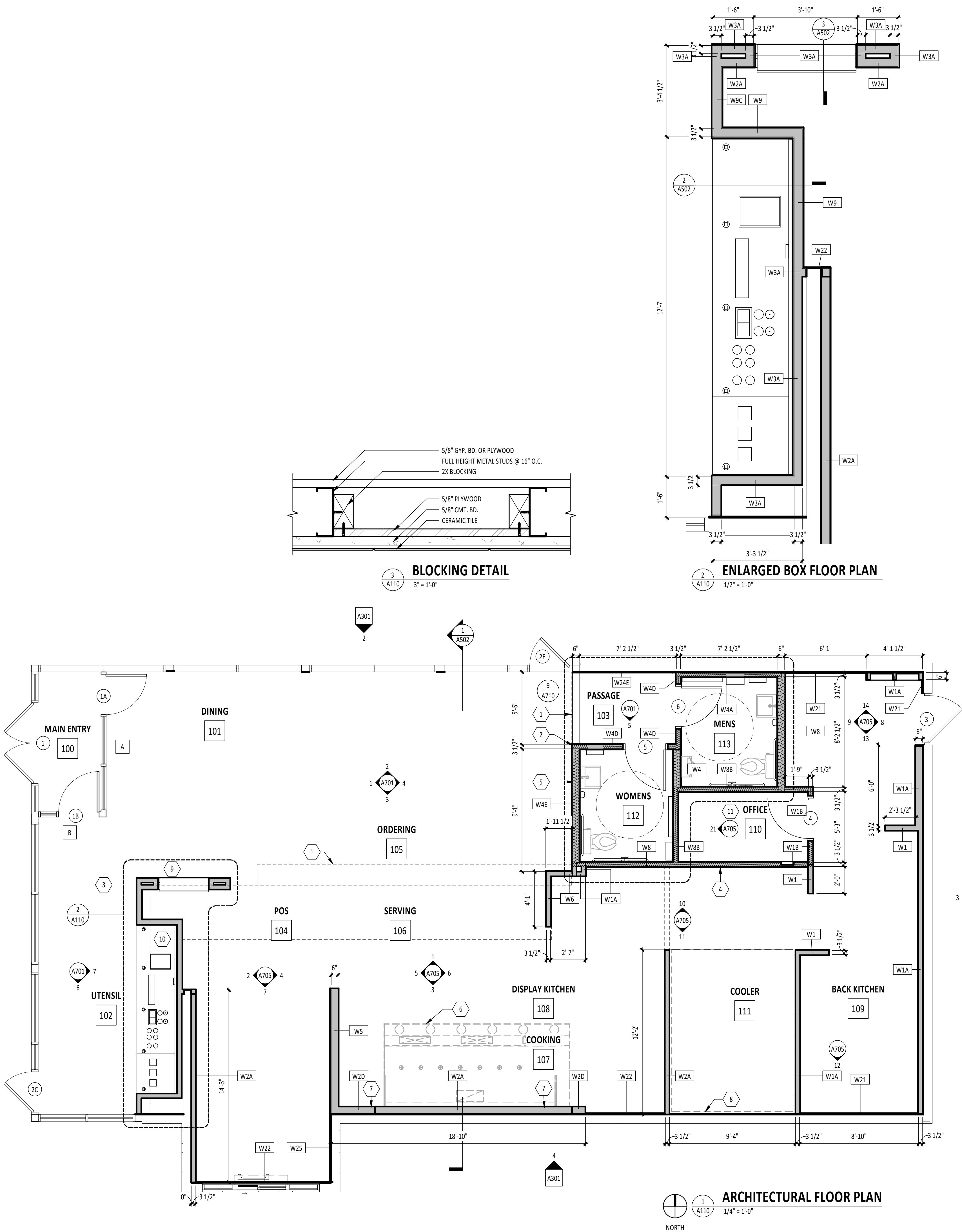
ARCHITECTURAL SITE
PLAN

SP100

KEY NOTES

1. 4" CONCRETE PAD ON TOP OF CONCRETE SLAB ON GRADE AT SERVELINE, REFER TO DETAIL
2. COORDINATE POWER STUBS IN CONCRETE PAD WITH TABLE SHOP DRAWINGS
3. POWER STUB LOCATION, REFER TO ELECTRICAL DRAWINGS & TILE DETAILS
4. LANDLORD TO PROVIDE COMPACTED SUBGRADE, CHIPOTLE G.C. TO PROVIDE GRANULAR FILL, VAPOR BARRIER AND SLAB ON GRADE
5. EXISTING SIDEWALK AND PATIO SLAB ON GRADE
6. FLOOR DRAIN/SINK LOCATION, TYP. COORDINATE WITH FLOOR & PLUMBING PLANS. FLOOR SINKS & DRAINS TO BE LEVEL WITH FLOORING, REFER TO FINISH DETAILS
7. TRENCH DRAIN, RECESSED IN MIN. 8" CONCRETE SLAB W/ MIN. 4" GRAVEL BELOW DRAIN, REFER TO DETAIL THIS SHEET AND MANUFACTURER'S INSTALLATION INSTRUCTIONS
8. SLOPE FLOOR IN THIS AREA ONLY TO DRAIN, 1/40 MIN.
9. MOP SINK, REFER TO FINISH DETAILS

A101



FLOOR PLAN GENERAL NOTES

- A. EXISTING CONSTRUCTION
- NEW CONSTRUCTION
- SOUND BATT INSULATION
- WALK-IN COOLER
- LOW WALL
- B. ALL DIMENSIONS TO EXISTING WALLS ARE TO THE INSIDE FACE OF GYP. BD. OR STUD, WHICHEVER IS EXISTING. DIMENSIONS TO STRUCTURE ARE TO THE CENTERLINE, U.N.O.
- C. DASHED CIRCLE IN RESTROOM INDICATES TURNING DIAMETER REQUIRED.
- D. REFER TO WALL FINISH SCHEDULE ON FINISH PLAN.
- E. STUD SIZES AS INDICATED ON PLAN.
- F. OFFICE DOORS ARE 4" OFF PERPENDICULAR WALL, RESTROOM DOORS ARE 6" OFF PERPENDICULAR WALL.
- G. WHERE TENANT'S G.C. IS TO PROVIDE TYPE 'X' GYP. BD. FOR A RATED ASSEMBLY, THE TYPE 'X' GYP. BD. IS REQUIRED TO GO BENEATH THE SHEATHING AND FINISHES.
- H. SEE FINISH AND TILE DETAILS FOR ADDITIONAL SHEATHING BEHIND CERTAIN WALL FINISHES.
- I. SEE DOOR & HARDWARE SCHEDULE FOR DOOR TYPES.
- J. TENANT'S G.C. TO PERFORM LAYOUT OF ENTIRE SPACE PRIOR TO STARTING FRAMING AND REPORT ANY DISCREPANCIES IN NOTED DIMENSIONS TO ARCHITECT AND TENANT CM PRIOR TO PROCEEDING. FAILURE TO ADHERE TO THESE REQUIREMENTS RESULTING IN ANY REMEDIATION REQUIRED TO MEET DESIGN INTENT WILL BE AT GENERAL CONTRACTOR'S COST.
- K. REFER TO ARCHITECTURAL WALL TYPES SHEET FOR PARTITION CONSTRUCTION DETAILS.
- L. PROVIDE DEFLECTION TRACKS AT WALLS WHICH GO TO THE UNDERSIDE OF STRUCTURE.
- M. DENSSHIELD TILE BACKER BOARD SHALL NOT BE INSTALLED OVER VAPOR BARRIER AT EXTERIOR WALLS.
- N. MOISTURE-RESISTANT GYP. BD. SHALL BE USED IN RESTROOMS.

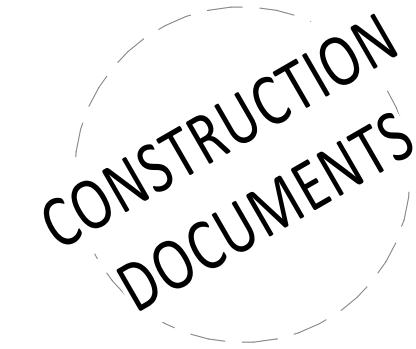
KEY NOTES

- 1. SOFFIT ABOVE
- 2. FINISH FACE OF SOFFIT ABOVE TO ALIGN W/ FINISH FACE OF WALL
- 3. HOLD SOFFIT FRAMING SO GYP. BD. FINISH DOES NOT OVERLAP FINISH ON BOX BELOW, REFER TO INTERIOR SECTIONS
- 4. PROVIDE BLOCKING IN WALL FOR SHELVING, REFER TO DETAIL ON THIS SHEET
- 5. PROVIDE BLOCKING IN WALL FOR ARTWORK
- 6. TYPE I EXHAUST HOOD ABOVE, REFER TO MECH.
- 7. PROVIDE SHEET OF 24 GAUGE GALVANIZED METAL BEHIND CEMENT BOARD. EXTEND FROM FLOOR TO 18" ABOVE CEILING AND 18" BEYOND SIDES OF HOOD
- 8. OUTLINE OF COOLER; ± 2" CLEAR FROM FACE OF COOLER
- 9. MOBILE ORDER PICKUP SHELVING BY MILLWORK SUPPLIER, PROVIDE FULL HEIGHT BLOCKING IN WALL AT EACH END
- 10. UTENSIL COUNTER BY MILLWORK SUPPLIER, PROVIDE 18" HIGH BAND OF CONCEALED BLOCKING
- 11. OFFICE DESK & SHELVING BY MILLWORK SUPPLIER

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^e STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com



COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE AND AS SUCH REMAINS THE PROPERTY OF CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR USE OF THIS DOCUMENT IS LIMITED AND CAN BE EXTENDED ONLY BY WRITTEN AGREEMENT WITH CHIPOTLE MEXICAN GRILL, INC..



STORE NO.: 25-5292

BUTTE

101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:	

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

Project No.
110923

Contents:

ARCHITECTURAL FLOOR PLAN

FINISH LEGEND

FLOOR FINISHES		WALL BASE FINISHES		WALL FINISHES		CEILING/DECK FINISHES		DOOR FINISHES	
LGD. #		LGD. #		LGD. #		LGD. #		LGD. #	
F1	POLISHED CONCRETE REFER TO SPEC SECTION 03395	B1	BLACK RUBBER, COVELESS (REFER TO FINISH DETAILS AND SPEC SECTION 09653)	P2	FIBERGLASS REINFORCED PANELS (SMOOTH FINISH) TO 48" AFF, REFER TO SPEC SECTION 06605	C1	OPEN TO STRUCTURE, UNPAINTED	D1	PAINT BLACK REFER TO SPEC SECTION 09900
F2	QUARRY TILE REFER TO SPEC SECTION 09330	B2	QUARRY TILE, COVED (REFER TO FINISH AND TILE DETAILS AND SPEC SECTION 09330)	P3	GYP. BD., PAINT "THIN ICE" (EGGSHELL) REFER TO SPEC SECTION 09900	C2	PHENOLIC RESIN PANEL REFER TO SPEC SECTION 09340	D2	PAINT KNIGHT'S ARMOR REFER TO SPEC SECTION 09900
F3	EXTERIOR CONCRETE REFER TO SPEC SECTION 03300	B3	BLACK RUBBER, COVED (REFER TO FINISH DETAILS AND SPEC SECTION 09653)	P5	CERAMIC TILE - WHITE REFER TO SPEC SECTION 09340	C3	GYP. BD., PAINT MOONLIT SNOW REFER TO SPEC SECTION 09900		
F5	RESINOUS FLOORING REFER TO SPEC SECTION 03360	B4	QUARRY TILE, COVELESS (REFER TO FINISH AND TILE DETAILS AND SPEC SECTION 09330)	P6	FIBERGLASS REINFORCED PANELS (PEBBLED FINISH) REFER TO SPEC SECTION 06605	C4	VINYL-FACED LAY-IN REFER TO SPEC SECTION 09510		
		B5	CERAMIC TILE, VERTICAL (REFER TO TILE DETAILS AND SPEC SECTION 09340)						
				P9	SPALTED MAPLE WALL PANEL REFER TO SPEC SECTION 06210				
				P11	PHENOLIC RESIN PANEL REFER TO SPEC SECTION 09770				
				P13	STAINLESS STEEL SHEET REFER TO SPEC SECTION 05500				

ROOM FINISH SCHEDULE

ROOM #	ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT	REMARKS
100	MAIN ENTRY				C1	STR	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
101	DINING				C1	STR	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
102	UTENSIL				C2	± 8'-1 3/4" / ±9'-1 3/4"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
103	PASSAGE				C3	± 10'-0"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
104	POS				C3	± 9'-0"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
105	ORDERING				C1	STR	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
106	SERVING				C3	± 9'-0"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
107	COOKING				C4	± 9'-4"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
108	DISPLAY KITCHEN				C4	± 9'-4"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
109	BACK KITCHEN				C4	± 10'-0"	SEE INTERIOR ELEVATIONS AND SPECIFICATIONS
110	OFFICE				C4	9'-0"	EXTEND SHEATHING TO STRUCTURE
111	COOLER				C1	STR	CEILING HEIGHT & WALL FINISHES PER MANUFACTURER, REFER TO GENERAL NOTE B
112	WOMENS				C3	8'-0"	SEE RESTROOM DETAILS AND SPECIFICATIONS
113	MENS				C3	8'-0"	SEE RESTROOM DETAILS AND SPECIFICATIONS
114	PATIO						

INTERIOR MATERIAL FINISH SCHEDULE

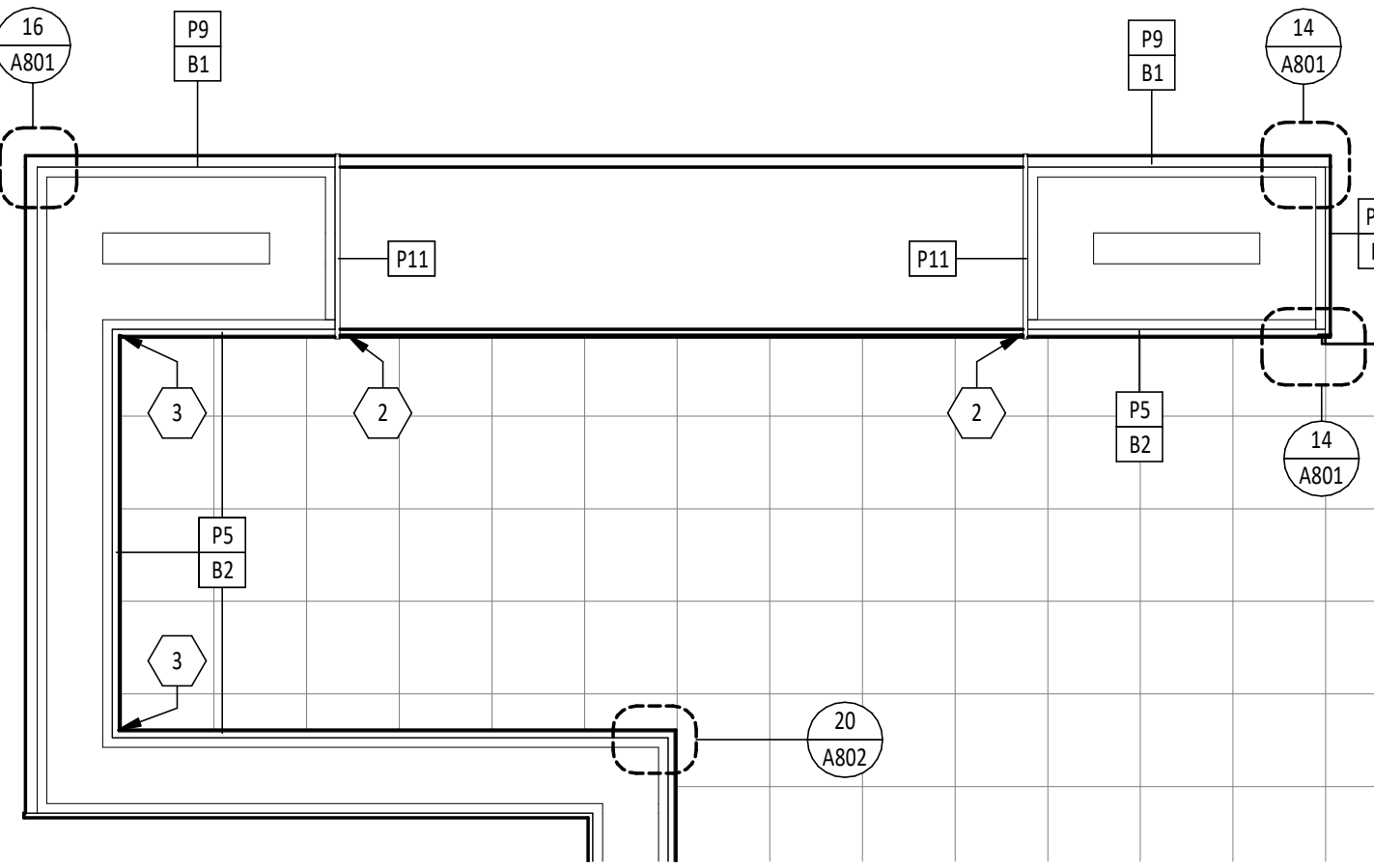
	CLASS A FINISH	FLAME SPREAD INDEX: 0 - 25		SMOKE DEVELOPED INDEX: 0 - 450	PER BUILDING CODE, SECTION 803
	CLASS B FINISH	FLAME SPREAD INDEX: 26 - 75		SMOKE DEVELOPED INDEX: 0 - 450	PER BUILDING CODE, SECTION 803
●	CLASS C FINISH	FLAME SPREAD INDEX: 76 - 200		SMOKE DEVELOPED INDEX: 0 - 450	PER BUILDING CODE, SECTION 803

FINISH GENERAL NOTES

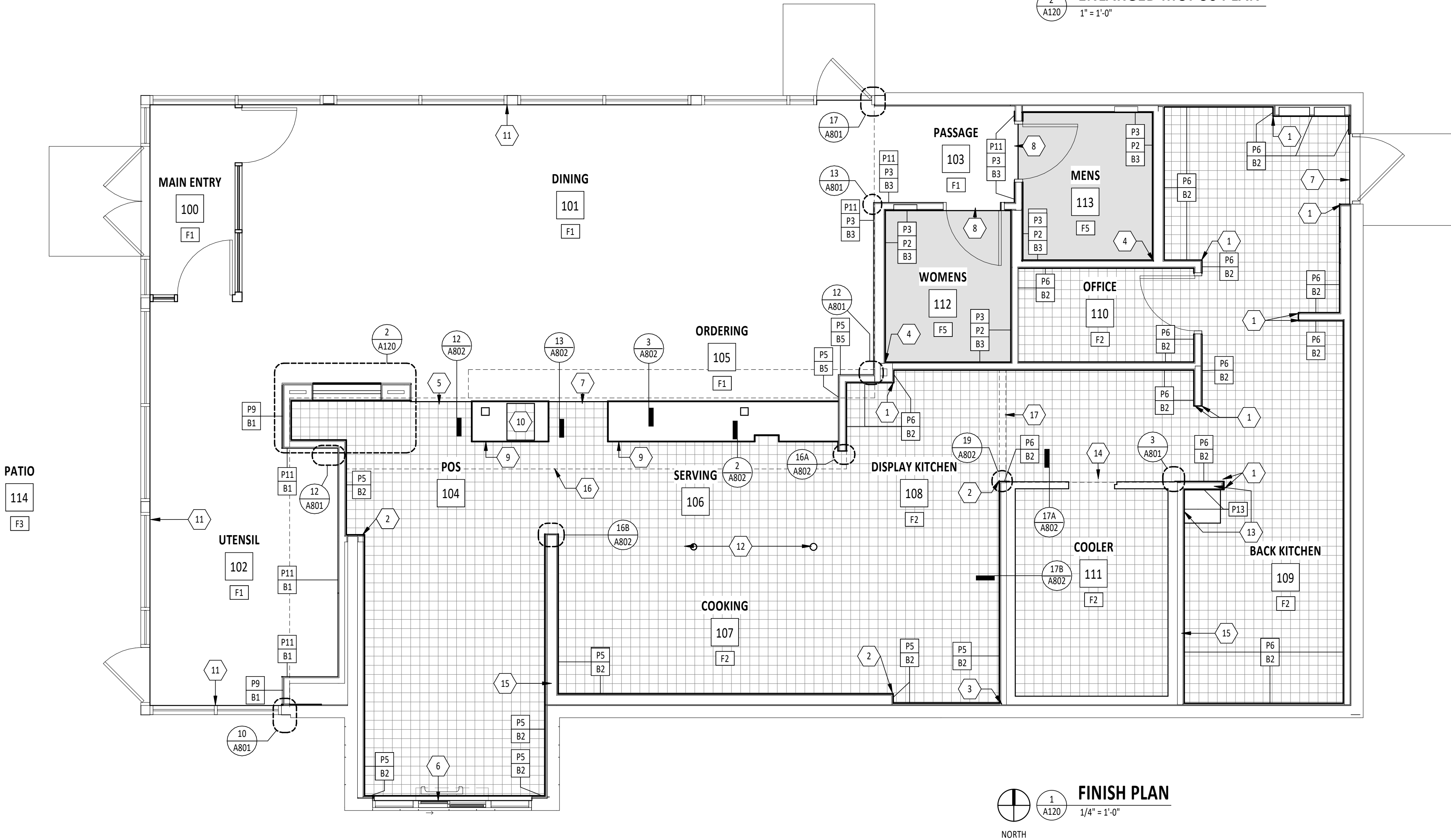
- A. GC IS RESPONSIBLE FOR SEQUENCING OF PREWIRING WITH COMPLETION OF INTERIOR FINISHES (GYP. BD. FINISHES)
- B. INTERIOR FLOOR FINISHES AND FLOOR COVERINGS SHALL COMPLY WITH BUILDING CODE SECTION 804
- C. COOLER WALL PANELS AS PROVIDED BY THE COOLER MANUFACTURER HAVE A 26-GUAGE COATED AND EMBOSSED STEEL FINISH
- D. RUBBER BASE PROVIDED BY AND INSTALLED BY CHIPOTLE GC
- E. QUARRY TILE BASE AT UTENSIL COUNTER TO BE CUT TO 4" AFF TO ALIGN W/ BLACK RUBBER BASE ON BOX
- F. PROVIDE WATERPROOFING MEMBRANE ON INTERIOR OF ALL KITCHEN AND RESTROOM WALLS AND FLOORS AT JUNCTURE, REFER TO SPECIFICATIONS AND DETAILS.
EXTEND WATERPROOFING MEMBRANE UNDER THE ENTIRE COOLER, REFER TO FINISH DETAILS
- G. STONEWOOD WALL PANELS AND WAINSCOT PROVIDED BY TMS, INSTALLED BY GC
- H. SPALTED MAPLE PANEL PROVIDED BY TMS, INSTALLED BY GC

KEY NOTES X

1. STAINLESS STEEL CORNER GUARD, REFER TO TILE DETAILS
2. SCHLUTER-QUADEC STAINLESS STEEL CORNER, REFER TO TILE DETAILS
3. INSIDE TILE CORNER, TYPICAL, REFER TO TILE DETAILS
4. RESTROOM INSIDE FRP CORNER, TYPICAL, REFER TO FINISH DETAILS
5. ALIGN LOW EDGE OF TRANSITION WITH DINING-SIDE OF CONCRETE CURB AND FINISH FACE OF MOPUS WALL BASE
6. ALUMINUM SILL, JAMB, AND HEAD AT WINDOW, REFER TO KITCHEN ELEVATIONS
7. EXTENT OF QUARRY TILE, ALIGN W/ THRESHOLD
8. EXTENT OF RESINOUS FLOORING @ RESTROOM DOOR
9. CONCRETE PAD FOR EQUIPMENT WITH QUARRY TILE BASE AT EXPOSED EDGES, REFER TO TILE DETAILS
10. QUARRY TILE TOP OF CONCRETE PAD FOR SMART SAFE, REFER TO TILE DETAILS & COORDINATE EXTENT OF QUARRY TILE WITH KES PRIOR TO INSTALLATION
11. PAINT EXISTING GYP. BD. HEADER TO MATCH WALL, REFER TO DINING ELEVATIONS
12. POWER STUB UNDER TABLES, REFER TO TILE DETAILS
13. PROVIDE STAINLESS STEEL (P13) ON WALL TO 24" ABOVE TOP OF MOP SINK, BEND STAINLESS STEEL AT INSIDE CORNER SO THERE IS NO JOINT, REFER TO FINISH DETAILS
14. PROVIDE FRP CLOSURE AT COOLER AIR GAP, REFER TO FINISH DETAILS
15. PROVIDE 18 GAUGE STAINLESS STEEL SHROUD AROUND LINES AT THE ICE MAKER
16. TRANSITION FROM GYP. BD. CEILING TO FRP WALL, ABOVE, REFER TO CEILING DETAILS
17. TRANSITION BETWEEN LAY-IN CEILINGS, ABOVE, REFER TO CEILING DETAILS



ENLARGED MOPUS PLAN
1" = 1'-0"



FINISH PLAN
1" = 1'-0"

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024 PERMIT SUBMITAL
11/14/2024 BID SET
02/21/2025 CONSTRUCTION SET

Revisions:

1 10/21/2024 TENANT DESIGN BULLETIN

Drawn: Project Manager: Checked:
AKT BIF BIF

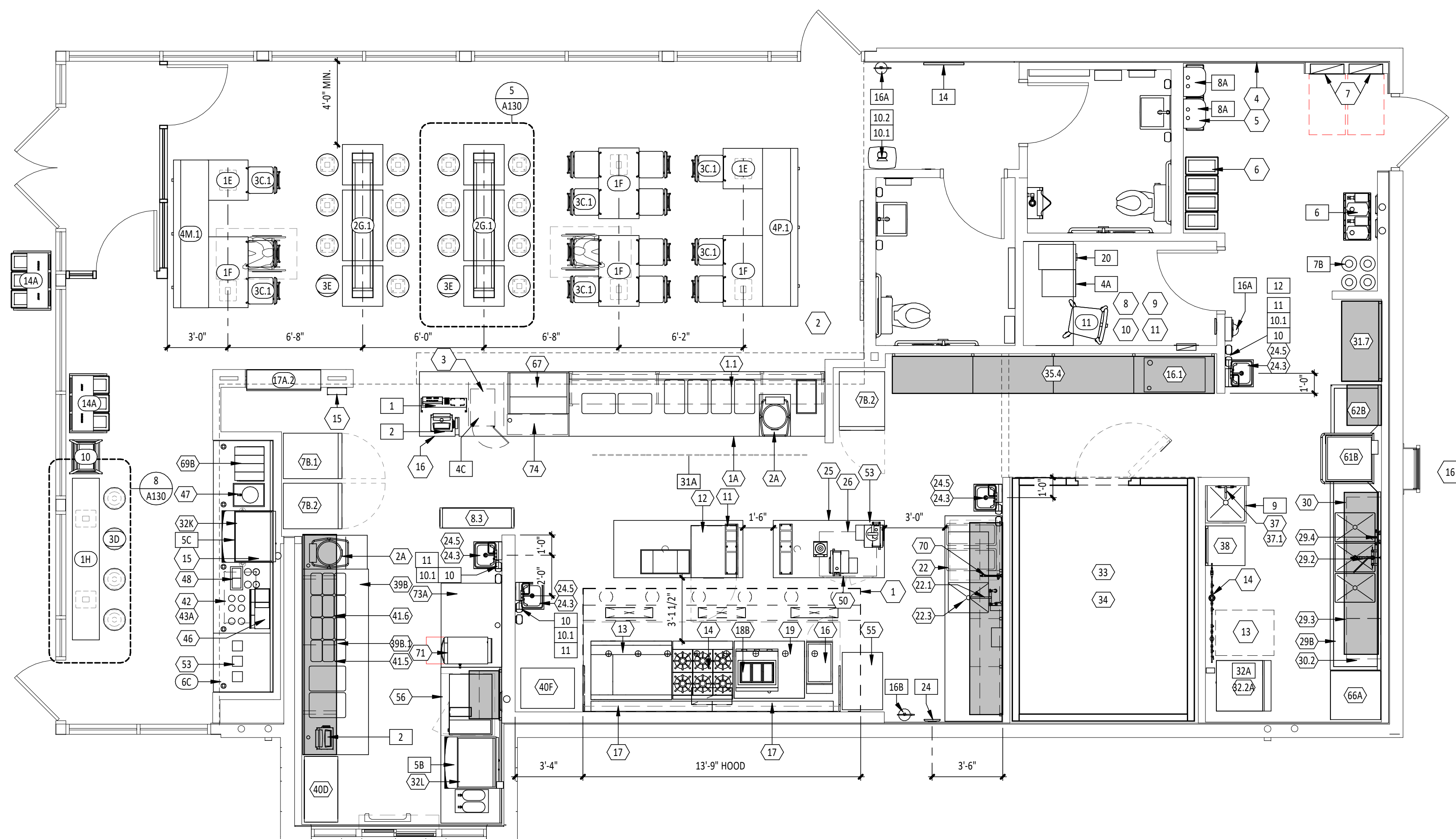
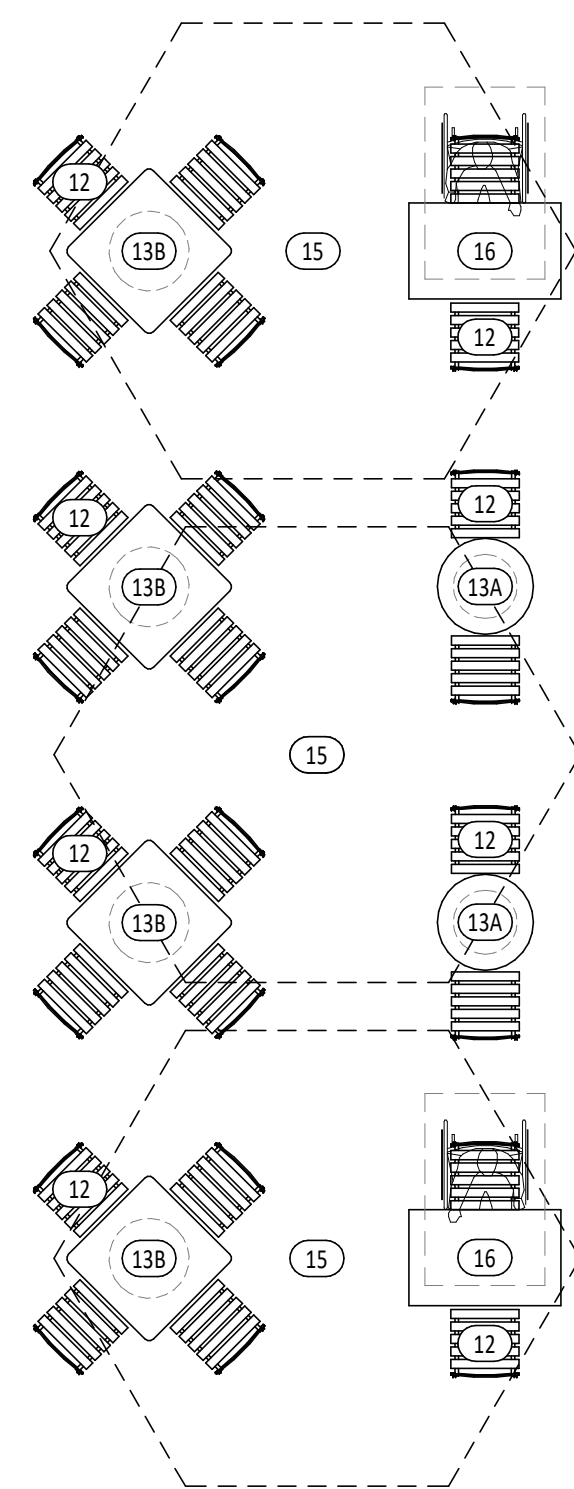
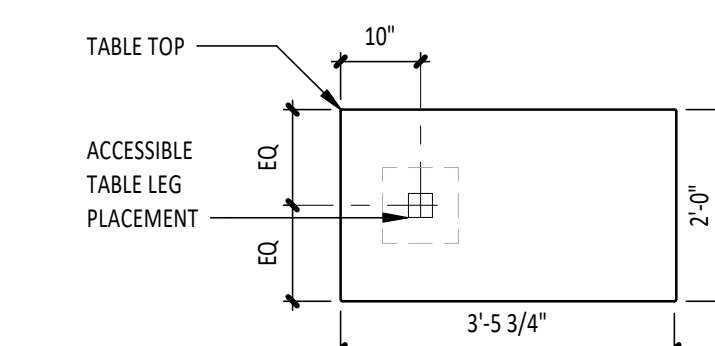
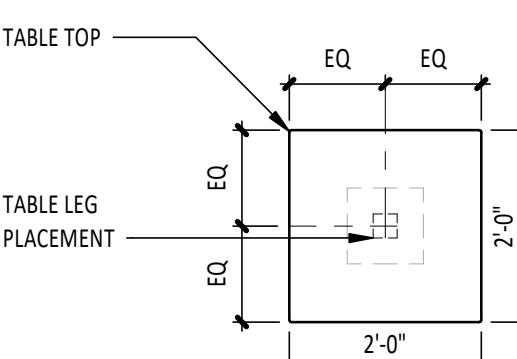
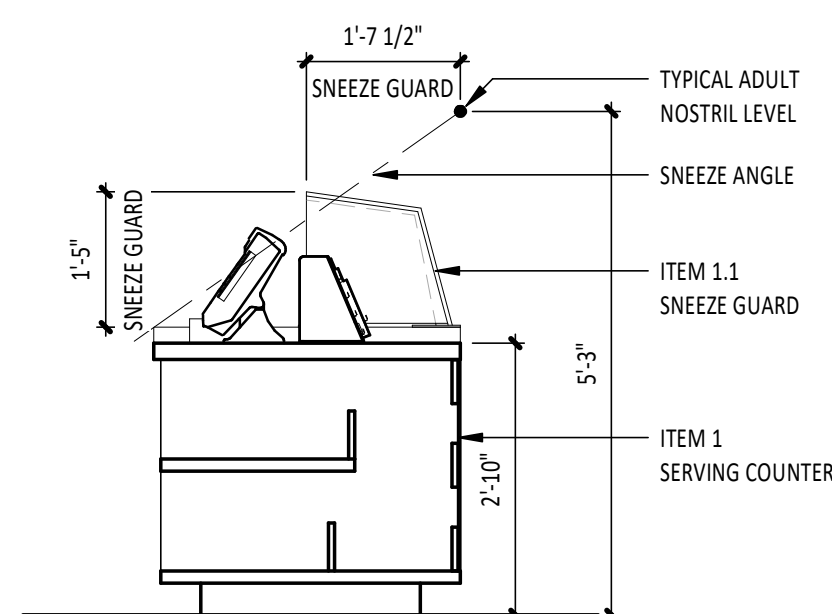
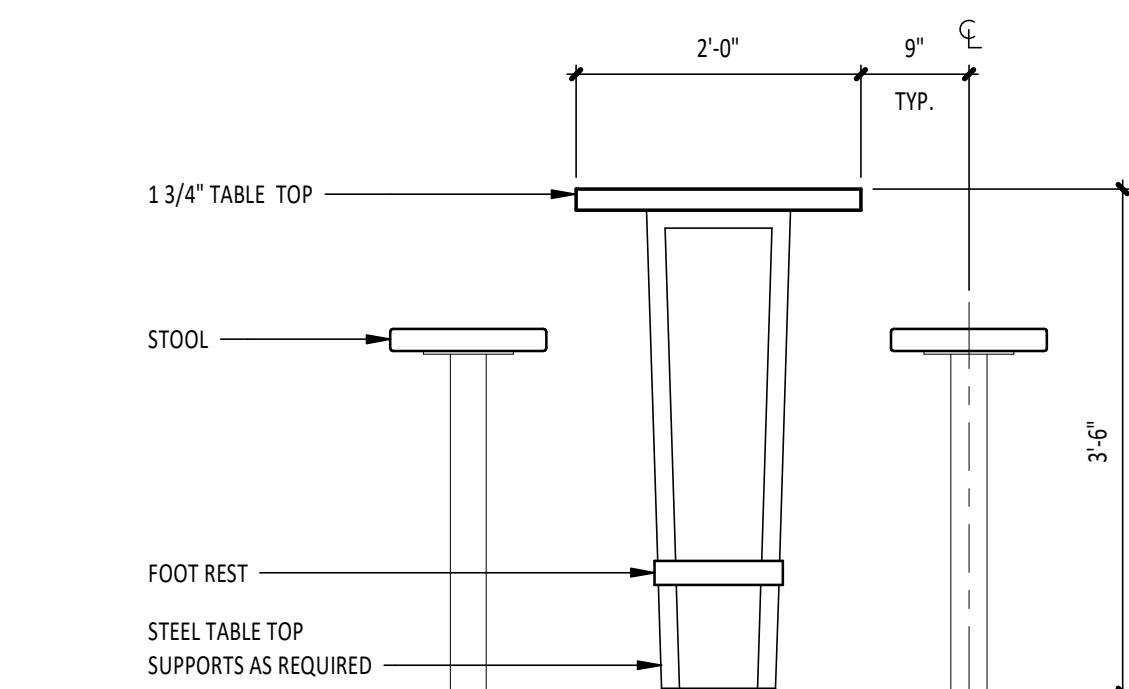
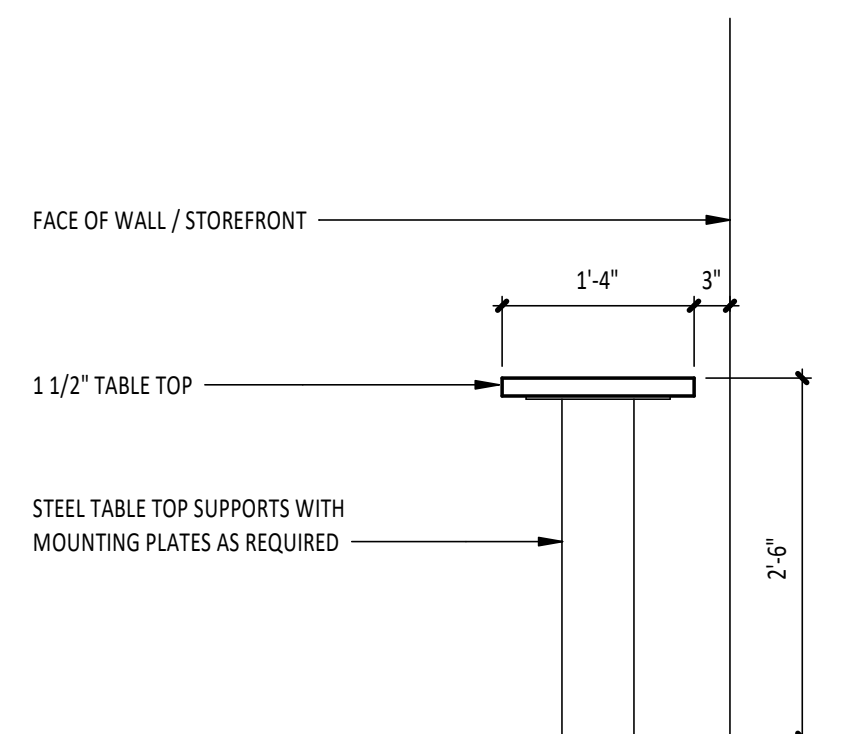
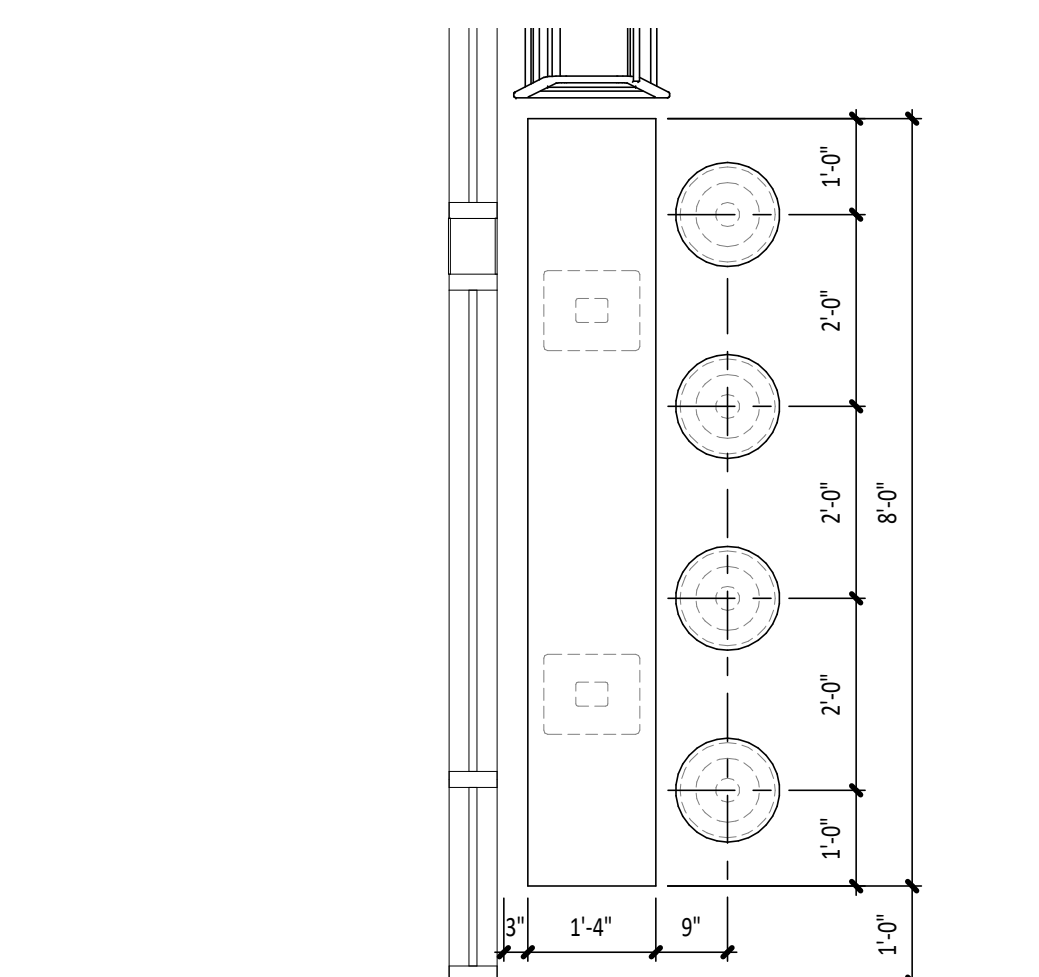
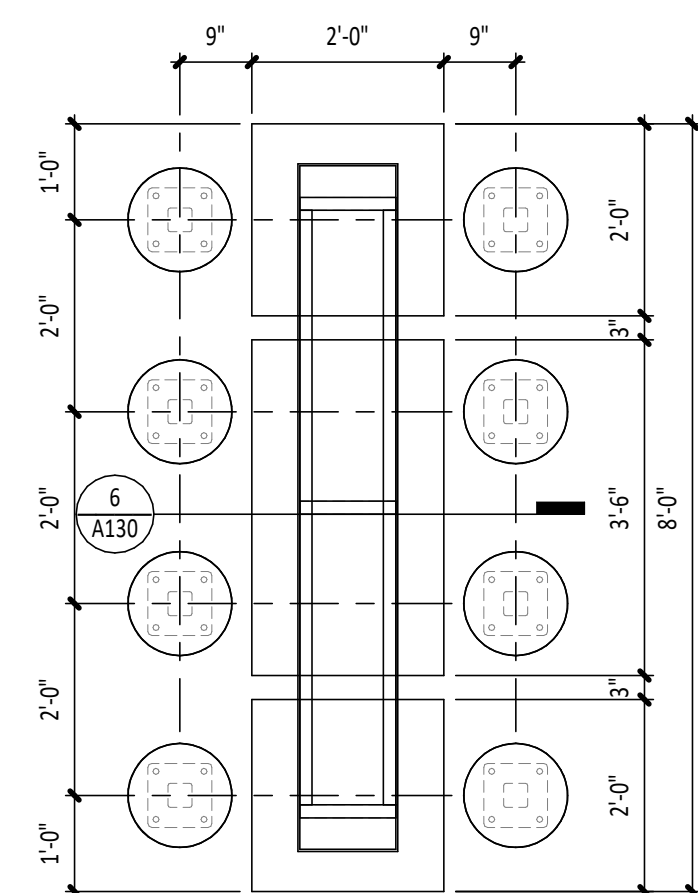
Project No.

110923

Contents:

FINISH PLAN

A120



NORTH

FF&E GENERAL NOTES

- A. REFER TO THE FIXTURES, FURNITURE, AND EQUIPMENT SCHEDULES.
- B. ALL DIMENSIONS TO EXISTING WALLS ARE TO THE INSIDE FACE OF GYP. BD. DIMENSIONS TO EQUIPMENT ARE TO THE CENTERLINE, U.N.O.
- C. ALL FURNITURE TO BE SQUARE/PARALLEL TO LEASE SPACE WALLS AS SHOWN ON PLANS.
- D. HOLD TRASH SURROUND 3" OFF ADJACENT WALL.
- E. INSTALL STOOLS SO THAT VERTICAL FABRIC SEAMS ALIGN PERPENDICULAR TO, AND ORIENTED TOWARD, THE TABLE EDGE AND SCREWS ARE SQUARE AND PARALLEL TO THE TABLE.

KEY NOTES

1. TYPE I HOOD ABOVE, REFER TO MECHANICAL DRAWINGS
2. SOFFIT ABOVE
3. POS/SERVING COUNTER, REFER TO DETAIL ON THIS SHEET
4. WALL SPACE LEFT CLEAR FOR TENANT USE, 6 LF MIN.
5. (2) MOVEABLE, BACK-UP TRASH BINS FOR DINING ROOM TRASH SURROUNDS
6. (4) MOVEABLE LINEN BINS W/ LID
7. ELECTRICAL PANEL(S) BY TPS, REFER TO ELECTRICAL DRAWINGS
8. BYPASS DISTRIBUTION PANEL, REFER TO ELECTRICAL DRAWINGS
9. LIGHTING CONTROL PANEL, REFER TO ELECTRICAL DRAWINGS
10. TELEPHONE BOARD ABOVE, REFER TO ELECTRICAL DRAWINGS
11. SECURITY SYSTEM CONTROL PANEL ABOVE, REFER TO ELECTRICAL DRAWINGS
12. UNDERCOUNTER STORAGE FOR EMPLOYEE PERSONAL BELONGINGS, REFER TO KITCHEN ELEVATIONS
13. FUTURE REACH IN REFRIDGERATOR, KEEP CLEAR
14. WATER FILTER ABOVE, REFER TO PLUMBING DRAWINGS
15. TIMECLOCK, REFER TO ELECTRICAL DRAWINGS
16. (E) ROOF ACCESS LADDER AND HATCH, LADDER TO BE INSTALLED BY TENANT GC

STORAGE SUMMARY

STORAGE SHELVING

LINEAR FOOTAGE:
(MINIMUM 96 LF)

100

4 SHELVES X 16 LF	= 64 LF
2 SHELVES X 10'-10" LF	= 21.5 LF
1 SHELVES X 2'-6" LF	= 2.5 LF
4 SHELVES X 4 LF	= 16 LF
<u>1 SHELVES X 10'-0" LF</u>	<u>= 10 LF</u>
TOTAL:	= 114 LF

Consultant:

HARLAN R. FAUST
ARCHITECT

CHARLAN R. FAUST, ARCHITECT
4344 "M" STREET
SUITE NO. 204
DUMAS, NE 68137-2805
TEL: 402.895.0878
AX: 402.895.9561
www.fhaarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record

<u>07/29/2024</u>	<u>PERMIT SUBMITTAL</u>
<u>11/14/2024</u>	<u>BID SET</u>
<u>02/21/2025</u>	<u>CONSTRUCTION START</u>

Revisions

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

Project No. _____

Contents:

FF&E PLAN

A130

KITCHEN EQUIPMENT LIST

ITEM #	DESCRIPTION	MANUFACTURER	MODEL NO.	QTY	SUPPLIED BY	INSTALLED BY	UTILITY				REMARKS
							ELEC	GAS	WATER	SEWER	
1.1	Sneeze Guard Serve Line 12 Pan (Left)	BSI	Custom-L	1	TMS	TMS/GC					
1A	M4.0 - Front Serve Line - 12 Pan - RTD - POS Left	Delfield	12 Pan Serve Line POS_241x38.5in (Left)	1	KES	KES; GC	•			•	Installed On Concrete Curb
2A	Tortilla Warmer	Caliente Industries	A2	2	KES	KES	•				GC To Store In Walk-In Cooler Until Final Installation
6	Cup Dispenser	Dispense-Rite	CHP-ECL-3B	1	KES	KES; GC					Installed At POS Counter
7B.1	Upright Beverage Cooler, Single Door, Hinge Left	Varies	Varies - Solid Door	1	KES	KES	•				
7B.2	Upright Beverage Cooler, Single Door, Hinge Right	Varies	Varies - Solid Door	2	KES	KES	•				
8.3	M4.5 Chip Shelf	Trimark	Custom	1	KES	KES					
10	Blender	Vitamix	748	1	KES	KES	•				GC To Store In Walk-In Cooler Until Final Installation
11	Carving Station - 77x34in - Horizontal Well - Left	Delfield	77x34in Carving Station - LT	1	KES	KES	•				
12	Undercounter Refrigerator	Varies	Varies	1	KES	KES	•				
13	Grill 48in - Natural Gas - Divider Left	Woodstone	WS-PL-48-36-4-CT-Left	1	KES	KES	•	•			
14	Range 6 Burner - Natural Gas	Garland	U36-6S	1	KES	KES		•			
16	Fryer - Gas - Standard Efficiency	Varies	Varies	1	KES	KES	•	•			Mounted On Legs, G.C. To Pin Front Legs To Floor
16.1	Grease Caddy	Varies	Chipotle Grease Caddy - RH	1	KES	KES					
17	Cook Line Stand Off - 72x6	Nationwide Fab; Marlo Mfg	CHP-72WS-6	2	KES	KES					Mount Top of Flat Surface at 33" AFF. Install Screws at Each Stud Location, Provide Blocking To Mount To Wall
18B	Gas Rice Cooker	Woodstone	WS-GRC-60	1	KES	GC	•	•			Final Connection by GC. RE:Mechanical Drawings
19	Rice Cooker Stand - Right	Nationwide Fab; Marlo Mfg	CHP-RCS-4ZES-34	1	KES	KES					
22	Prep Sink - Corner - Right	Trimark	S1-122x34-US-FF-R	1	KES	GC					
22.1	Prep Sink Faucet Big Flow Faucet		T&S	1	KES	GC			•		
22.2	Prep Sink Vegetable Wash Faucet		B-0730	1	KES	GC			•		GC To Provide Connection For Chemical Dispensing Equipment
22.3	Prep Sink Drain Assembly		T&S	1	KES	KES; GC					
23	4 Shelves - 120in Prep Sink	Amco	CHPPS120	1	KES	KES				•	Mount Bottom Of Standard At 50" AFF. Provide Plywood Blocking To Mount To Wall.
23A	2 Shelves - 30in	Amco	Custom	1	KES	KES					Mount Bottom Of Standard At 50" AFF. Provide Plywood Blocking To Mount To Wall.
24.3	Hand Sink Wall Mounted - Splash Both	Universal Stainless	EHS-1RL-NF	4	KES	GC				•	Provided with B-0199-06-F10, 1.0 GPM Aerator, Provide Plywood Blocking To Mount To Wall
24.5	Kitchen Hand Sink Faucet Splash Mount		T&S	4	KES	GC			•		
25	Rice Prep Table Island 66x34	Nationwide Fabrication; Marlo Mfg	Custom Table 66x34in	1	KES	KES					
26	Hot Holding Cabinet - Double Door (Rice)	Food Warming Equipment (PWE)	HLC-1220-8-8-CHP	1	KES	KES	•				
29.2	Dish Sink Add-A-Faucet w/ Pre-Rinse		T&S	1	KES	GC			•		
29.3	Dish Sink Drain Assembly		T&S	3	KES	KES; GC				•	
29.4	Dish Sink Chemical Faucet		T&S	1	KES	GC			•		GC To Provide Connection For Chemical Dispensing Equipment
29B	3 Comp Sink - 18x24in Bowls - 111 3/4in	Nationwide Fabrication; Marlo Mfg	S3-30x111.75x36.5-FF	1	KES	GC				•	
30	Shelving System - 3 Comp Sink	Amco	WST18795	1	KES	KES					Mount bottom of Standard At 56" AFF. Provide Plywood Blocking
30.2	Shelving System - Dish Table	Amco	WST18795	2	KES	KES					Mount bottom of Standard At 56" AFF. Provide Plywood Blocking. Mount Tight To Dish Machine
31.7	Drying Racks 23x48x85in - With Vented Aluminum Covers	Varies	Custom	1	KES	KES					Mount Bottom Of Standard At 12" AFF. Provide Plywood Blocking To Mount To Wall
32.1B	Ice Maker - Remote Condenser	Scotsman	URC-9FZ	1	KES	KES	•				Condensing Units To Be Secured To The Roof Per Code By GC
32.1E	Ice Maker - Remote Condenser	Scotsman	ERC111-1	1	KES	KES	•				Condensing Units To Be Secured To The Roof Per Code By GC
32.2A	Ice Maker - Storage Bin	Scotsman	B500SF	1	KES	KES				•	
32.3	Icemaker- Filter	Cuno	Bev 190	3	KES	KES			•		
32.4	Ice Maker - Scale Inhibitor	Cuno	CFS440-HT	3	KES	KES			•		
32A	Ice Maker For B.O.H. Ice Bin (Shorter)	Scotsman	KML-700MRJZ	1	KES	KES	•		•		Drain Ice Maker to Floor Sink, RE: Mech. Refrigeration By Tenant.
32K	Ice Maker Mounted On Soda Machine - Air Cooled	Scotsman	COS30MA	1	KES	KES	•		•	•	Drain Ice Maker to Floor Sink, RE: Mech. Refrigeration By Tenant.
32L	Ice Maker Mounted On Soda Machine - Remote Air Cooled	Scotsman	COS30MR	1	KES	KES	•		•	•	Drain Ice Maker to Floor Sink, RE: Mech. Refrigeration By Tenant.
33	Walk In Cooler 9x12x9ft 6in - Standard	Manitowoc/Norlake	CHP912SL-RS	1	WCS	GC	•			•	Refer To Plumbing and Mechanical Drawings; Refrigeration By Tenant; Remote Exterior Compressor Unit To Be Secured To Roof Per Code By GC
34	Walk-In Cooler Shelving System - 9x12x9	Cambro (Camshelving)	CHP912EL	1	KES	KES					
35.4	Dry Storage Racks 23x19x485in	Varies	Custom	1	KES	KES					Mount Bottom Of Standard At 12" AFF. Provide Plywood Blocking To Mount To Wall.
37	Mop Sink Faucet		T&S	1	KES	GC			•		
37.1	Mop Sink Chemical Faucet		T&S	1	KES	GC			•		GC To Provide Connection For Chemical Dispensing Equipment
38	6 Shelves - Chemical Storage Rack	Varies	Custom	1	KES	KES					Mount Bottom Of Standard At 12" AFF. Provide Plywood Blocking To Mount To Wall.
39B	DML 2.0 130in - Right - W/POS & Cash Drawer	Franke/Delfield	DML 2.0_RT-130x39	1	KES	KES	•			•	
39B.1	DML 2.0 Wall Trim Package	Franke/Delfield	DML 2.0 Trim Kit	1	KES	KES					
40D	Holding Shelf	Trimark	TGS-39X20X80-B	1	KES	KES	•				
40F	M4.5 - Filler Stand At Range	Select Stainless	24x32x36	1	KES	KES					
41.5	DML 2.0 Shelving - 130in - Top Shelf	Franke/Delfield	CH000A32	1	KES	KES					Mount Bottom Of Shelf At 74 1/2" AFF. Provide Plywood Blocking To Mount To Wall.
41.6	DML 2.0 Shelving - 130in - Bottom Shelf	Franke/Delfield	CH000A34	1	KES	KES					Mount Bottom Of Lowest Portion Of Shelf At 54 1/2" AFF. Provide Plywood Blocking To Mount To Wall.
42	Shelving System Under Counter Beverage Station	ISS	WST1810CLR	1	KES	KES					Mounted on (4) casters, All casters to be swivel type, Front (2) casters to have brake, Located under utensil counter
43	Beverage Cooler Backbar 36in	Glasstender	LP36X55(X)	1	KES	KES	•				
43A	Napkin Caddy	Tork	17CBS	3	KES	KES					Installed At Utensil Counter
46	Bain Marie	Vollrath Company	78710	7	KES	KES					
47	Iced Tea Dispenser	Bunn	TDO-5	1	KES	KES					
48	Insulated Black One Third Pan	Camwear by Cambro	36CW	2	KES	KES					Purchase Two (2) Total: One (1) at Utensil Counter / One (1) on Reserve
49	Stainless Steel Lid Dispenser	San Jamar	L3502	2	KES	KES					
50	Food Processor	Sammic	CA-31	1	KES	KES	•				
53	Veggie Slicer	Sammic	CA-31 CP	1	KES	KES	•				
54	Mobile Ingredient Bin	Cambro	IBS20	2	KES	KES					
55	Filler Table - 24x34in	Trimark	TS-24x24x36-US-C	1	KES	KES					
56	Beverage Table - Chipotleane	Trimark	TS-36x92.5x36	1	KES	GC	•			•	
61B	Dish Machine (w/Pump)	Hobart	AM1155CB	1	KES	KES	•		•	•	
61B	Dish Table 30x30	Trimark	CDT-30X30X36.5-B	1	KES	GC					
65	Utility Cart (Not Shown)	Select Stainless	30SU-22-14-CA-TUBS-CUSTOM	1	KES	GC					Provided As Part Of The WIC Shelving
66A	Drop-Off Table - 29x30in	Trimark	TS-29x30x31-US-C	1	KES	KES					
67	Refrigerated Counter Case, Self-Serve	Structural Concepts	CS324R-UC	1	KES	KES					
69B	M4.0 - Simplicity Bubbler Mini-Quad	Crathco	CS-4E-16	1	KES	GC	•			•	
70	Speed Fill Faucet	T&S	B-0432 MOD	1	KES	GC			•		
71	Quesadilla Press	Turbochef	Sota Touch	1	KES	KES	•				
73A	50" TurboChef Table	Trimark	50X36X36	1	KES	KES					
74	Shelving - Under Counter - 12x36x29in	Metro	Custom	1	KES	KES					

MISC. EQUIPMENT LIST

TAG	DESCRIPTION	QTY	FURNISHED BY	INSTALLED BY	UTILITY				REMARKS
					ELEC	GAS	WATER	SEWER	
1	Point of Sale Display	1	TMS	GC					Installed at POS Station
2	Point-Of-Sale System	2	T	TCC					Coordinate Requirements With Tenant and Elec. Drawings
3	Cash Drop Box	2	SSS	GC					Drop Box Mounted Below POS Counter
4A	B-Rate (Standard Safe)	1	TS	GC					Installed In Office
4C	Smart Safe	1	TSS	TSS	•				To Be Installed On Curb Under Servedine, Bolt to Curb Under Servedine POS
5B	Soda Dispenser - With Remote Air-Cooled Ice Maker	1	SPS	SPS	•			•	Drain to Floor Sink, Tenant Millwork Supplier to Provide (2) Adjustable Legs to Support Dispenser From Under The Utensil Counter
5C	Soda Dispenser - With Air-Cooled Ice Maker	1	SPS	SPS	•			•	Drain to Floor Sink, Tenant Millwork Supplier to Provide (2) Adjustable Legs to Support Dispenser From Under The Utensil Counter
6	Soda System Syrup Rack with Carbonator on Stainless Steel Shelf	1	SPS	SPS	•		•		
7B	CO2 Canisters	1	CO2	CO2					
8A	Gas Tankless Water Heater	2	GC	GC		•	•	•	Refer to MEP Drawings
9	Mop Sink, See Plumbing Drawings	1	GC	GC			•	•	See Plumbing Drawings
10	Touch-Free Soap Dispenser	4	WA	GC					
10.1	Hand Sanitizer Dispenser	5	WA	GC					
10.2	Hand Sanitizer Stand	1	WA	GC					
11	Paper Towel Dispenser, Bobrick B262	4	WA	GC					Provide Plywood Blocking to Mount to Wall
12	First Aid Kit	1	T	GC					Confirm Location With Chipotle CM Prior To Installation
13A	M4.0 - Artwork Panel - Plaster 2HxW Shown, Start Pattern At Column 4	1	TAS	GC					Provide Plywood Blocking to Mount to Wall
14	License Frame	1	T	GC					Provide Plywood Backing In Wall At License Frame Location, Refer To Arch. Floor Plans And Elevations For License Frame Location.
16A	Fire Extinguisher Type ABC - B456	2	GC	GC					Mount in locations specified by the Fire Marshal. Provide plywood backing at specified locations.
16B	Fire Extinguisher Type K	1	GC	GC					Mount in locations specified by the Fire Marshal. Provide plywood backing at specified locations.
17	Window Shades	4	WS	WS					See Sheet A130 For Location & Size (When Used)
19	Hat & Coat Strips (Not Shown)	1	WA	GC					Provide Plywood Blocking to Mount to Wall
20	2-Drawer File Cabinet, By Tenant	1	T	T					By Tenant
24	iPAD Wall Station	2	T	GC	•				Tablet By Tenant, Refer to Electrical Drawings
27	"Slim Jim" Trash Can	1	KES	T					
28	Mop Strip (Not Shown)	1	T	GC					Provide Plywood Backing To Mount To Wall, 2 Hole At Mop Basin and 6 Hole In Kitchen
31A	21inx31in Menu System	1	TMB	GC					
33A	M4.0 - Pick-Up Sign - Single Faced - Flush Mounted - Face	1	TSV	GC					

FURNITURE LIST

TAG	DESCRIPTION	QTY	SUPPLIED BY	INSTALLED BY	UTILITY				REMARKS
					ELEC	GAS	WATER	SEWER	
1E	M4.0 - Table 24x24in - Rectangular Base	2	TMS	GC					
1F	M4.0 - Table 24x42in - Rectangular Base (Accessible)	4	TMS	GC					See Detail On A130
1H	M4.0 - Community Table - Low - Window - Length Varies	1	TMS	GC					
2G.1	M4.0 - Bar Height Table 8-Top, With Footrest	2	TMS	GC					One Coat Hook Per Two Seats, Confirm Mounting Location With Shop Drawings
3C.1	M4.0 - Dining Room Chair	14	TMS	GC					
3D	M4.0 - Marshmallow Stool - Fixed	4	TMS	GC					Align Seat With Seam Perpendicular To Table Edge
3E	M4.0 - Bar Stool - Fixed	16	TMS	GC					Align Seat With Seam Perpendicular To Table Edge
4M.1	Banquette Bench (Black) - Floor Mount	1	TMS	GC					
4P.1	Banquette Bench (Black) - Floor Mount	1	TMS	GC					
6C	M4.0 - Beverage Counter - With Trash - 4" Splash - 149"	1	TMS	GC				•	Coordinate Floor Drain Installation with Utensil Counter Installation, Bins and Sign Hooks Provided by Tundra in Smallwares Package, Install Hooks on Back of Doors
10	Child's High Chair	1	T	GC					
11	Office Chair, By Tenant	1	T	T					By Tenant
12	Patio Chair - Bistro	24	KES	GC					Provided by EMU America, Contact: Carol Hughes (303-744-3200)
13A	24in Round Bistro Table	2	KES	GC					Provided by EMU America, Contact: Carol Hughes (303-744-3200)
13B	30in Square Bistro Table	4	KES	GC					Provided by EMU America, Contact: Carol Hughes (303-744-3200)
14A	3 Bin Trash/Recycling Surround - Exterior	2	TMS	GC					Bins Provided by Tundra in Smallwares Package
15	Patio Umbrella	3	KES	GC					
16	Accessible Patio Table	2	KES	GC					Provided by EMU America, Contact: Carol Hughes (303-744-3200)
17A.2	MOPUS Shelving - 44"	1	TMS	GC					GC To Provide Blocking In Walls At The Ends Of The MOPUS Shelf To Secure Shelves, Wood Edge Of The Shelves To Face The Dining Room

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.haarhitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024 PERMIT SUBMITAL
11/14/2024 BID SET
02/21/2025 CONSTRUCTION SET

Revisions:

Drawn: Project Manager: Checked:
AKT BIF BIF

Project No.

110923

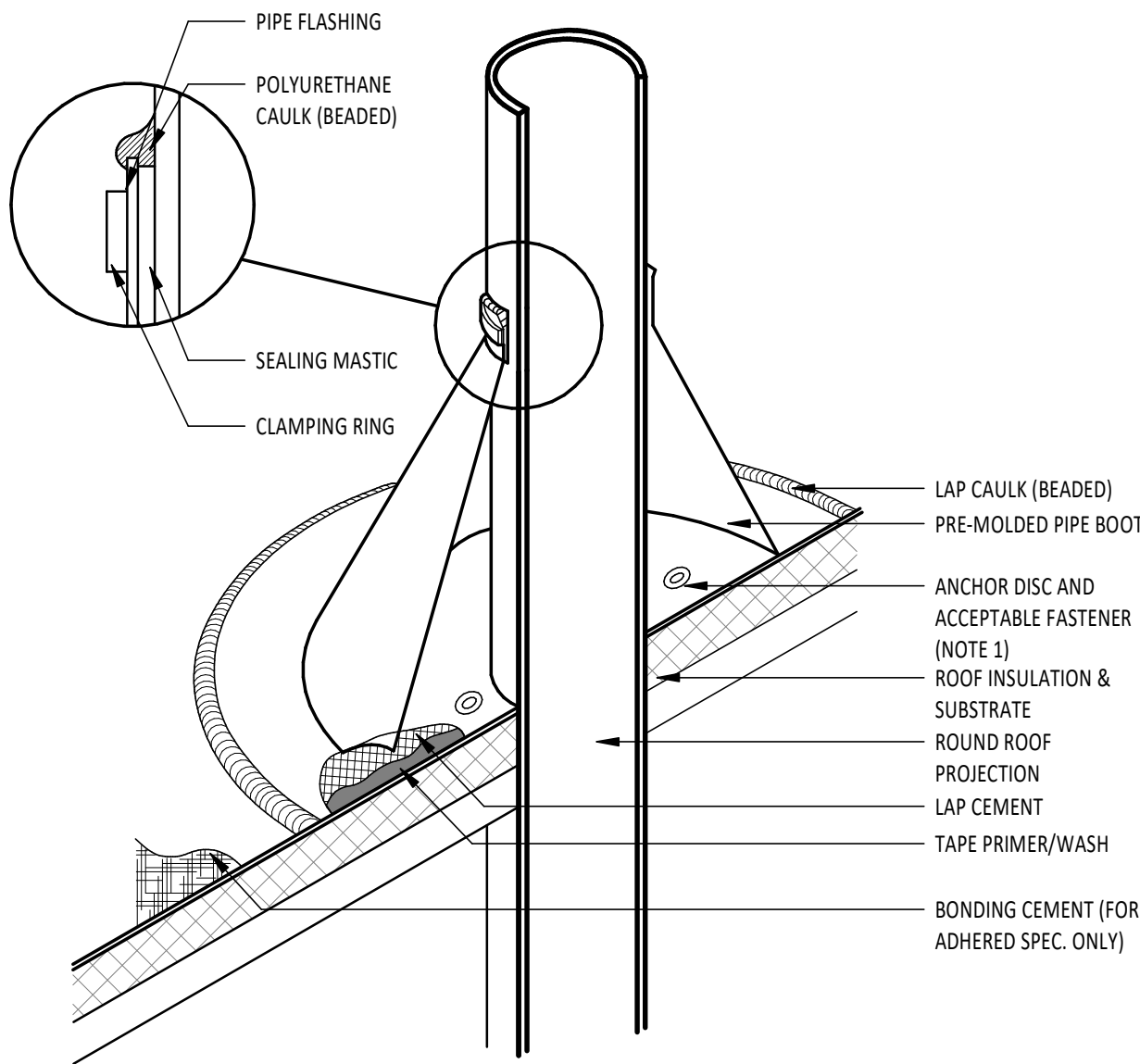
Contents:

FF&E SCHEDULES

HVAC EQUIPMENT

DESCRIPTION	SUPPLIED BY	INSTALLED BY	UTILITY				REMARKS
			ELEC	GAS	WATER	SEWER	
Exhaust Fans & Curbs	HS	GC	•				Curb furnished by HS, installed by GC
Make Up Air Unit & Curbs	HS	GC	•	•	•	•	Curb furnished by HS, installed by GC
Roof Top Units & Curbs	HES	GC	•	•	•	•	Curb furnished by HS, installed by GC
Test & Balance System	TAB	-					Furnish HVAC Test & Balance per Tenant's National Account Program.

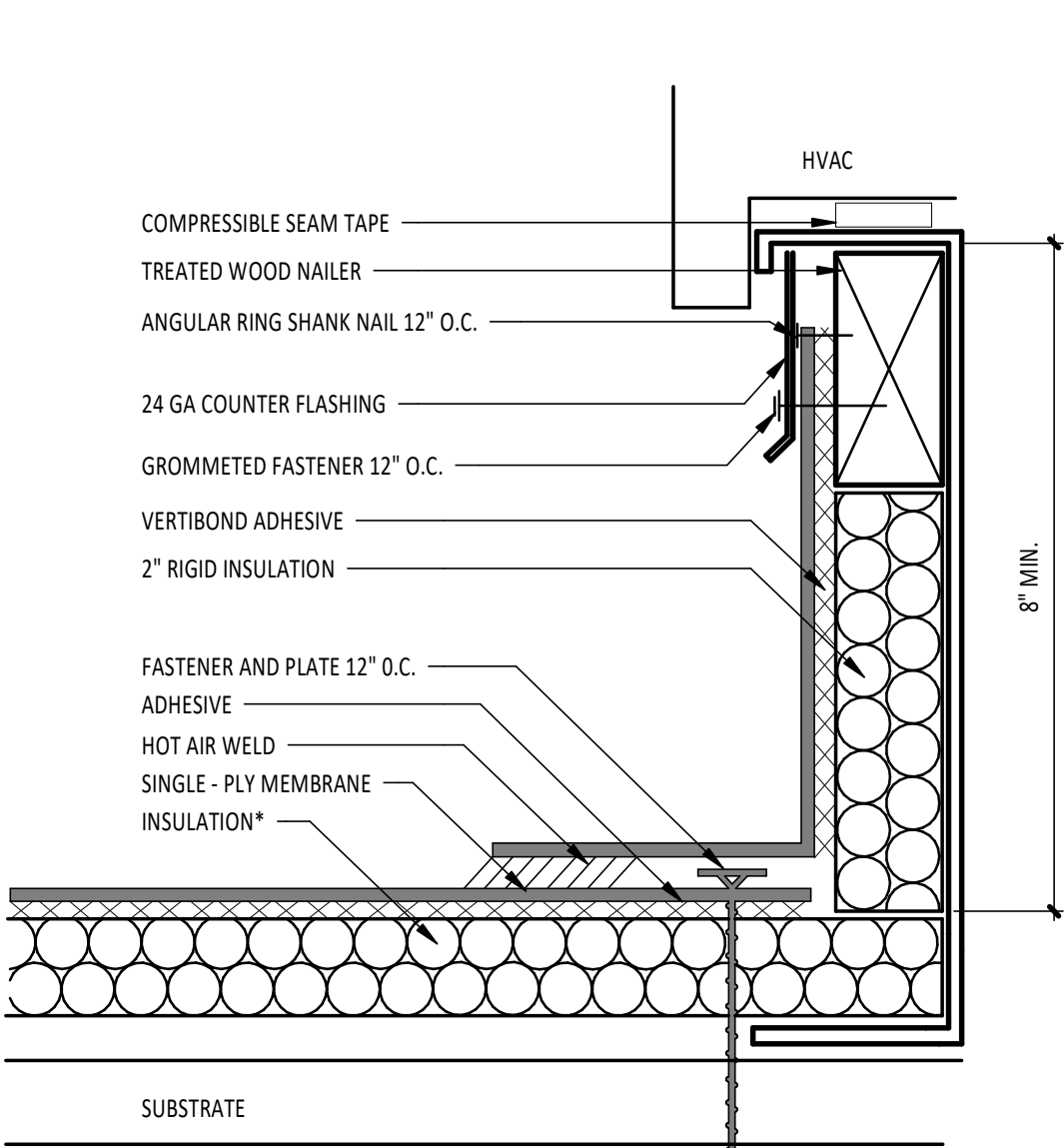
NOTE: UTILITIES BY GC, REFER TO MECHANICAL DRAWINGS



NOTE:

1. WITH MECHANICALLY FASTENED OR BALLASTED SPECIFICATIONS, MEMBRANE MUST BE MECHANICALLY ATTACHED WITH 2" (50 mm) ANCHOR DISC AND ACCEPTABLE FASTENERS (MINIMUM OF 4 PER PIPE).
2. DO NOT OVERLAP THE FLANGES FROM ADJACENT PIPE FLASHINGS.
3. ANY SEAM UNDER BOOT FLANGE TO BE TREATED AS T-JOINT.
4. BOTH SURFACES TO BE MATED MUST BE CLEANED WITH TAPE PRIMER/WASH. TAPE PRIMER/WASH MUST BE COMPLETELY DRY AND TACK FREE BEFORE APPLYING EPDM LAP CEMENT.

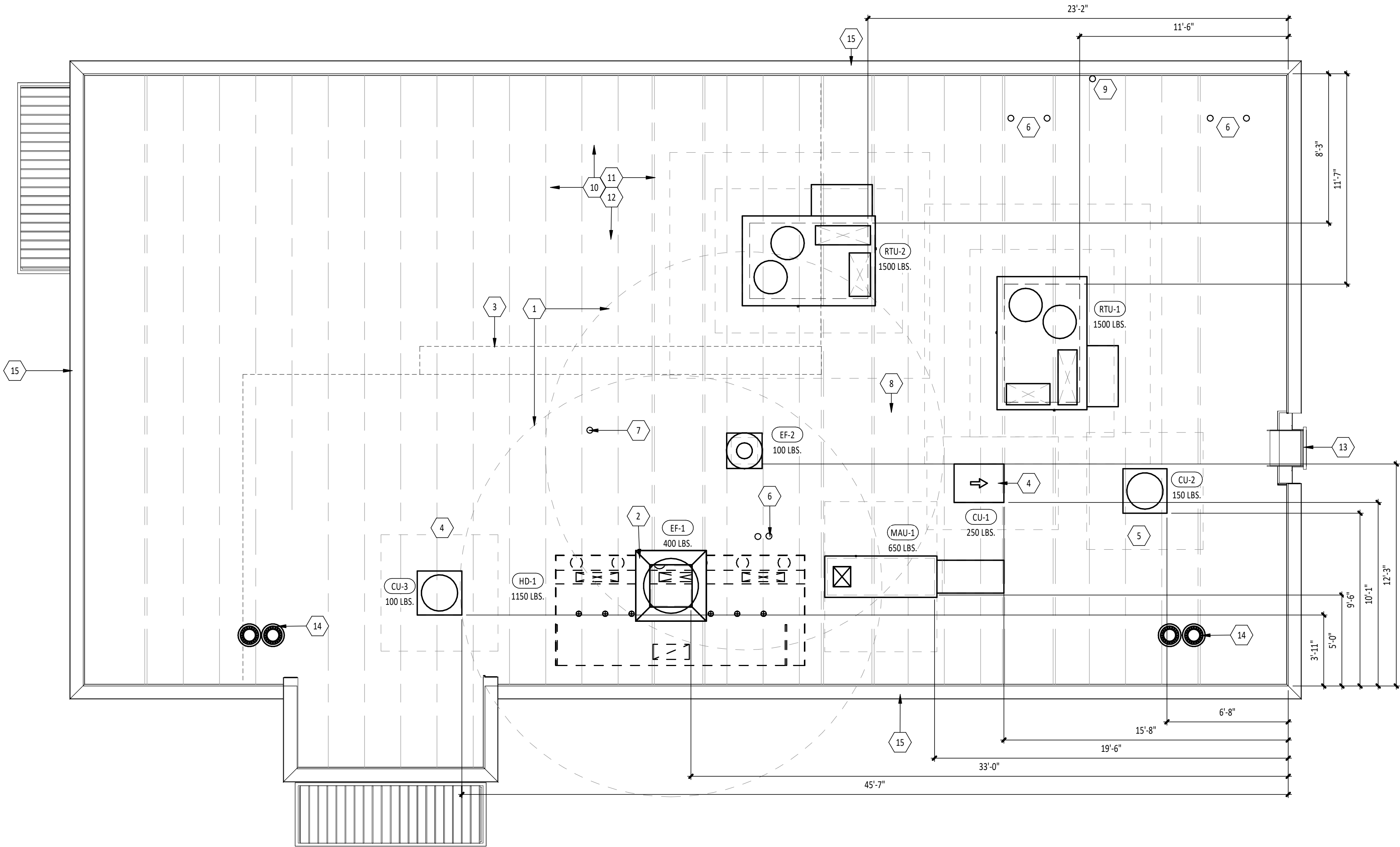
3 A140 N.T.S. BOOT DETAIL



NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
2. DO NOT SCALE DRAWINGS.
3. USE PREFABRICATED OUTSIDE CORNERS.
4. INSULATION MUST BE SECURELY FASTENED.
5. *GLASS - FACED POLYISO INSULATION IS OPTIONAL AND MAY NOT BE REQUIRED ON EVERY PROJECT. IF INSULATION IS NOT REQUIRED, THE MEMBRANE MUST BE ADHERED TO AN APPROVED SURFACE.
6. INSTALL CRICKET AT "HIGH" SIDE OF ROOF SLOPE.

2 A140 N.T.S. CURB FLASHING



1 A140 1/4" = 1'-0" ROOF PLAN

ROOF GENERAL NOTES

- A. ALL UNUSED EXISTING ROOF TOP EQUIPMENT TO BE REMOVED. PATCH ROOF AS NECESSARY.
- B. SEE STRUCTURAL DRAWINGS FOR LOCATIONS AND SIZE OF STRUCTURAL ROOF REINFORCEMENTS.
- C. DIMENSIONS FOR ROOF TOP EQUIPMENT ARE TO THE OUTSIDE FACE OF CURB OR FACE OF UNIT. ALL DIMENSIONS ARE FOR REFERENCE ONLY. ROOFING CONTRACTOR TO ADJUST AS NECESSARY IN FIELD. CONTACT ENGINEERING CONSULTANTS FOR ANY MAJOR MODIFICATIONS TO LAYOUT.
- D. LOCATE ALL UNITS SO DUCT DROPS BETWEEN STRUCTURE BELOW. NOTIFY ARCHITECT IMMEDIATELY IF ANY UNITS NEED TO SHIFT FROM PLAN LOCATION SHOWN.
- E. REFER TO MECHANICAL PLANS FOR MECHANICAL DETAILS FOR PENETRATIONS AT RTUS AND EXHAUST FANS.
- F. COORDINATE ROOF PENETRATIONS, FLASHING, & REPAIR W/ CHIPOTLE CM BEFORE COMMENCEMENT OF WORK.
- G. MOUNT CONDENSING UNITS TO ORIENT AIR INTAKE AWAY FROM GREASE EXHAUST FAN.
- H. PROVIDE INSULATED CURBS FOR ALL EQUIPMENT IN EXPOSED DECK AREA ONLY.
- I. PROVIDE TAPERED, INSULATED CRICKET AT ALL EQUIPMENT CURBS.
- J. PATCH & REPAIR WALL/ROOF AS REQUIRED FOR SIGN INSTALLATION. COORDINATE PENETRATIONS WITH TSV
- K. PROVIDE AND INSTALL ROOF TOP WALKING PADS PER ROOF MANUFACTURER REQUIREMENTS.
- L. JOISTS FOR SHELL BUILDING WERE DESIGNED FOR THE RTU WEIGHTS AND PLACEMENT EXHIBITED. IF LOCATION OR ORIENTATION OF A UNIT MUST CHANGE, NOTIFY ARCHITECT IMMEDIATELY.

KEY NOTES

1. 10'-0" RADIUS CLEARANCE FOR FRESH AIR INTAKES, NOTIFY ARCHITECT IMMEDIATELY IF CONFLICT OCCURS
2. HOOD BELOW ROOF
3. SOFFIT BELOW ROOF
4. ICE MACHINE REMOTE CONDENSER
5. WALK-IN COOLER REMOTE CONDENSER
6. WATER HEATER FLUE AND VENT THROUGH ROOF, REFER TO PLUMBING DRAWINGS
7. VTR, REFER TO PLUMBING DRAWINGS
8. ROOF HYDRANT, REFER TO PLUMBING DRAWINGS
9. THROUGH-ROOF CONDUIT FOR CELL BOOSTER, REFER TO ELECTRICAL DRAWINGS
10. EXISTING MEMBRANE ROOF
11. EXISTING STRUCTURE BELOW, TYP.
12. PLYWOOD DECK AND WOOD TRUSSES ARE EXPOSED IN THE DINING AREA AND ARE TO BE FREE OF MARKINGS
13. EXISTING ROOF LADDER
14. EXISTING ROOF DRAINS AND OVERFLOW DRAINS
15. EXISTING PREFINISHED COPING AT T.O. PARAPET, TYP.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^e STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET



Revisions:

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

Project No.

110923

Contents:

ARCHITECTURAL ROOF
PLAN

A140

STUD SPAN SCHEDULE & NOTES

SIZE	GAUGE	MATERIAL	DESIGN THICKNESS (MILS)	ICC	MAX. SPAN @ 12" O.C.	MAX. SPAN @ 16" O.C.	MAX. SPAN @ 24" O.C.
SINGLE SPAN							
3 5/8"	20		33	362S162-33	9'-6"	8'-10"	7'-10"
6"	20		33	600S162-33	11'-2"	10'-4"	9'-4"
DOUBLE OR TRIPLE SPAN							
3 5/8"	20		33	362S162-33	10'-8"	9'-8"	8'-5"
6"	20		33	600S162-33	15'-9"	14'-4"	12'-6"
I. ALL SPANS REFER TO UNSUPPORTED SPANS							
II. BASED ON INTERIOR LIMITING SPAN TABLES. CEILINGS W/ ONE LAYER GYP. BD. (L/240 DEFLECTION - 20 PSF LOAD) PER LATEST SSMA PRODUCT TECHNICAL INFORMATION BULLETIN, REFER TO SPEC. SECTION 09260							
III. METAL STUD CEILING SYSTEMS TO FOLLOW ASTM C754 & ASTM 645							
IV. MATERIAL DESIGN THICKNESS IS THE BASE METAL THICKNESS IN MILS. MINIMUM ALLOWED BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS							

LIGHT FIXTURE SCHEDULE

ITEM #	QTY	MOUNT	DESCRIPTION	REMARKS
A1	9	LAY-IN	2x2 LENSED TROFFER	SEE SHEET E100
B1	7	CEILING	RECESSED 6IN CAN LIGHT	SEE SHEET E100
B2	33	CEILING	RECESSED 6IN CAN LIGHT	SEE SHEET E100
B3	4	CEILING	M4.0 - RECESSED 6IN CAN LIGHT (BLACK)	SEE SHEET E100
C0	4	SURFACE	LOW PROFILE LED 1FT	SEE SHEET E100
C2	8	SURFACE	LOW PROFILE LED 3FT	SEE SHEET E100
C3	6	SURFACE	LOW PROFILE LED 4FT	SEE SHEET E100
C4	8	SURFACE	LOW PROFILE LED 5FT	SEE SHEET E100
E1	3	VARIOUS	EMERGENCY LIGHT - DUAL HEAD	SEE SHEET E100
E4	4	VARIOUS	WHITE EXIT LIGHT - STANDARD RED LETTERS	SEE SHEET E100
E7	6	VARIOUS	EMERGENCY LIGHT - DUAL HEAD	SEE SHEET E100
H1	16	SURFACE	VAPOR PROOF HOOD LIGHT	SEE SHEET E100
J4	2	PENDANT	M4.0 - PENDANT LIGHT	SEE SHEET E100
P5	5	PENDANT	M4.0 - PENDANT LIGHT	SEE SHEET E100
P6	1	PENDANT	M4.0 - MULTI-PENDANT LIGHT	SEE SHEET E100 & A701
T1	14	TRACK	TRACK LIGHTING HEAD	SEE SHEET E100
T-6	4	SUSPENDED	M4.0 - TRACK 6'	SEE SHEET E100
T-8	1	SUSPENDED	M4.0 - TRACK 8'	SEE SHEET E100

SECURITY SYSTEM

(REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION)										
DESCRIPTION	QTY	SUPPLIED BY	INSTALLED BY	UTILITIES				REMARKS		
				ELEC	GAS	SEWER	WATER			
SECURITY MONITOR	1	SSS	SSS	●				GC RESPONSIBLE FOR COORDINATING SEQUENCING OF PREWIRING WITH COMPLETION OF INTERIOR FINISHES (GYP. BD. FINISHES)		
SECURITY ALARM - MOTION DETECTORS	1	T.B.D.	T.B.D.	●						
72 HR SECURITY DVR	1	SSS	SSS	●				INSTALL AT 9'-6" U.N.O.		
CLOSED CIRCUIT T.V. CAMERA - OUTDOOR	3	SSS	SSS	●						
CLOSED CIRCUIT T.V. CAMERA - INDOOR	6	SSS	SSS	●						

SPEAKER SCHEDULE

ITEM #	QTY	DESCRIPTION	COLOR/FINISH	MOUNT	REMARKS
SP1	4	DINING ROOM SPEAKER	BLACK	SUSPENDED	REFER TO A201 & E110 FOR DETAILS

RCP GENERAL NOTES

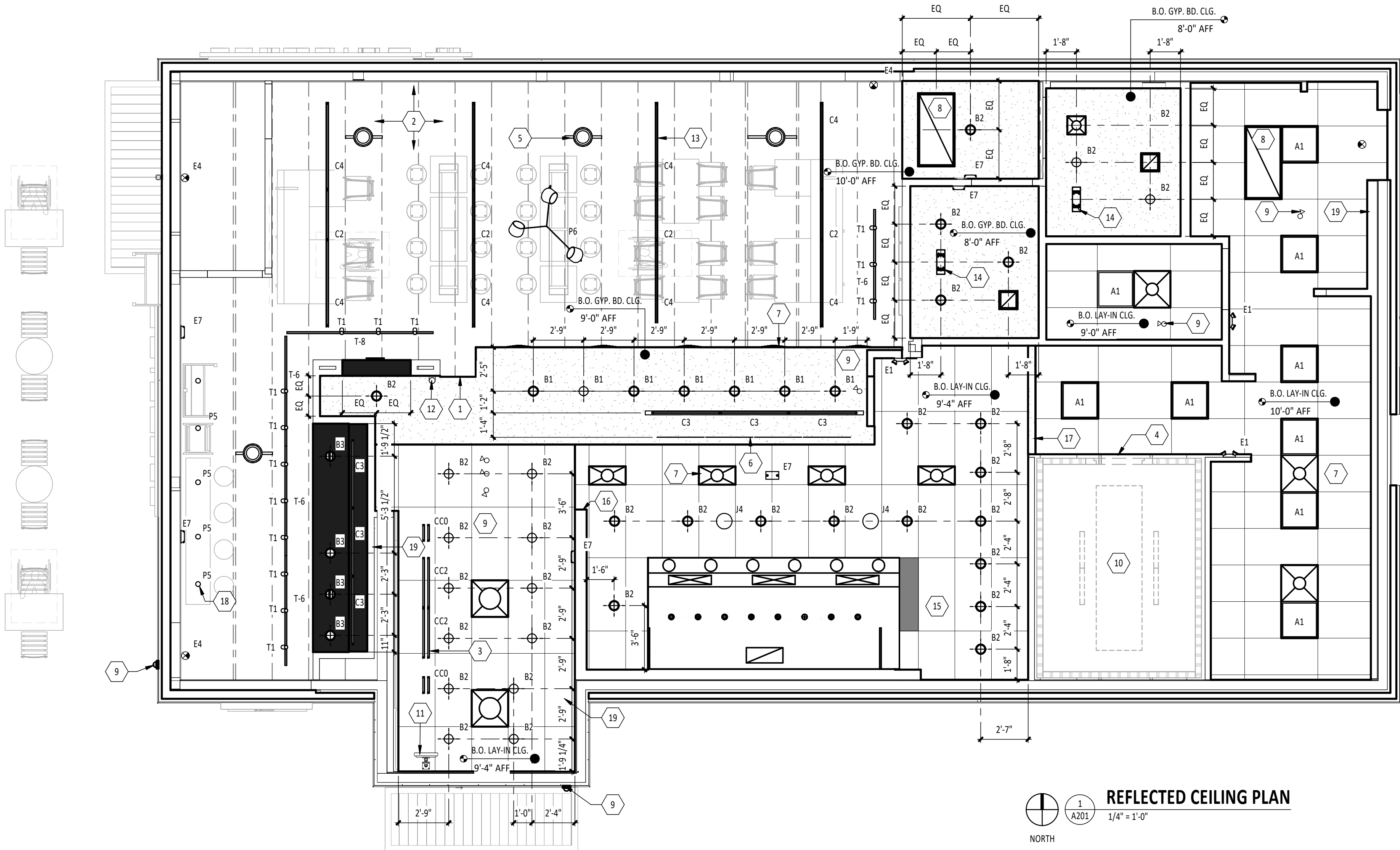
- A. ALL INTERIOR LIGHT FIXTURES AND LAMPS PROVIDED BY TENANT'S LIGHT/LAMP SUPPLIER AND INSTALLED BY GC. REVIEW LIGHTING FIXTURE SCHEDULE.
- B. KITCHEN EXHAUST HOOD PROVIDED BY HS AND INSTALLED BY GC. GC TO COORDINATE PRESSURE TEST AND VIRO GUARD WITH ENVIRONMENTAL, INC.
- C. ANSUL BOX & FIRE SUPPRESSION SYSTEM PROVIDED BY AND INSTALLED BY HS. HOOD INTERLOCK BY GC. ELECTRICAL CONNECTION BY GC, RE: ELEC.
- D. PROVIDE BLOCKING ABOVE MENU BOARD ASSEMBLY FOR INSTALLATION, REFER TO CEILING DETAILS
- E. REFER TO SPECIFICATIONS FOR FINISHES AT EXPOSED CEILING AREAS IN ADDITION TO NOTES LISTED ON THIS SHEET AND FINISH PLAN.
- F. UNISTRUT TO BE LEFT UNPAINTED. PROVIDE MATCHING CLOSER STRIPS AND END CAPS. CLOSER STRIP TO BE APPLIED TO THE UNDERSIDE OF THE UNISTRUT.
- G. ALL HEIGHTS ARE TO B.O. FIXTURE U.N.O. REFER TO CEILING DETAILS. REFER TO FIXTURE AND LAMP SPECIFICATIONS ON ELECTRICAL DRAWINGS.
- H. ALL UNISTRUT SUPPORTING CEILING ELEMENTS AND / OR DUCT WORK SHALL NOT CONTAIN ANY ELECTRICAL CONDUIT. ALL ELECTRICAL CONDUIT MUST RUN SEPARATELY.
- I. ALL UNISTRUT, CONDUIT & WATER LINES SHALL BE INSTALLED TO THE BOTTOM OF THE DECK OR AS SHOWN IN DETAILS AND LEFT UNPAINTED.
- J. ALL DIMENSIONS TO EXTERIOR OR EXISTING WALLS ARE TO THE FINISH FACE OF THE GYP. BD. DIMENIONS TO FIXTURES ARE TO THE CENTERLINE, U.N.O.
- K. SEE ELECTRICAL DRAWINGS FOR SHATTER RESISTANT LAMP LOCATIONS
- L. ALL EMERGENCY FIXTURES, LIGHTS AND STROBES SHALL BE ALIGNED OR CENTERED ON WALLS.
- M. FULL CERAMIC TILE COURSING SHALL TAKE PRECEDENT OVER ANY CEILING/HEADER DIMENSION INDICATED IN THE PLAN, REFER TO FINISH PLAN.
- N. ALL CONDUIT AND PIPE PENETRATIONS OF THE SERVING LINE SOFFIT ARE TO BE HELD TIGHT TO THE DECK. CONSULT WITH THE TENANT CM SHOULD ANY CONFLICTS ARISE.
- O. SOUND BATT INSULATION TO BE INSTALLED ABOVE THE RESTROOM CEILING.
- P. ALL LAY-IN CEILING PENETRATIONS TO BE HELD TIGHT TO WALLS, REFER TO CEILING DETAILS.
- Q. SECURITY CAMERA LOCATIONS ARE ONLY APPROXIMATE LOCATIONS. FOR GUIDANCE ON THE SPECIFIC LOCATION/ORIENTATION OF THESE CAMERAS, REFER TO THE ENVYSION INSTALLATION GUIDE.
- S. REFER TO STRUCTURAL DRAWINGS FOR HOOD SUSPENSION DETAILS.
- T. EXTERIOR PARKING LOT, BUILDING MOUNTED, AND PATIO LIGHT FIXTURES AND LAMPS ARE EXISTING, U.N.O.

CONDUIT GUIDELINES

REFER TO ELECTRICAL DRAWINGS FOR CONDUIT REQUIREMENTS. METAL CLAD CABLE AND FLEXIBLE METAL CONDUIT SHALL NOT BE INSTALLED IN AREAS EXPOSED TO VIEW, U.N.O.

KEY NOTES

1. FACE OF GYP. BD. SOFFIT
2. PLYWOOD DECK AND WOOD TRUSSES ARE EXPOSED IN THE DINING AREA AND ARE TO BE FREE OF MARKINGS
3. UNDERSHELF TASK LIGHTING, REFER TO ELECTRICAL
4. FRP OVER WALK-IN COOLER, REFER TO INTERIOR ELEVATIONS
5. SPEAKER, TYP. REFER TO SPEAKER SCHEDULE & CEILING DETAILS
6. MENU BOARD, REFER TO CEILING DETAILS
7. HVAC DIFFUSER, REFER TO MECH.
8. HVAC RETURN GRILL, REFER TO MECH.
9. SECURITY CAMERA, REFER TO SECURITY SYSTEM SCHEDULE
10. LIGHTS BY COOLER MANUFACTURER, E.C. TO PROVIDE ROUGH IN & INSULATION
11. MONITOR BY TENANT'S VENDOR
12. CHIME / STROBE. REFER TO ELECTRICAL
13. LINEAR LIGHT FIXTURE, CENTER BETWEEN STRUCTURE, TYP.
14. AIR PURIFIER, REFER TO MECHANICAL AND ELECTRICAL DRAWINGS
15. FREE AND CLEAR ACCESS TO HOOD REQUIRED, COORDINATE ALL TRADES TO MAINTAIN
16. ALIGN LAY-IN CLG. GRID W/ WALL AT THIS LOCATION
17. TRANSITION BETWEEN LAY-IN CEILINGS, REFER TO CEILING DETAILS
18. CENTER LIGHT OVER TABLE AND ON STOREFRONT GLAZING AND MULLIONS, TYP.
19. SODA LINE IN DRYER BOX AND PVC CONCEALED IN WALL TO ABOVE CEILING, REFER TO PLUMBING DETAILS



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

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YY STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET



Revisions:

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

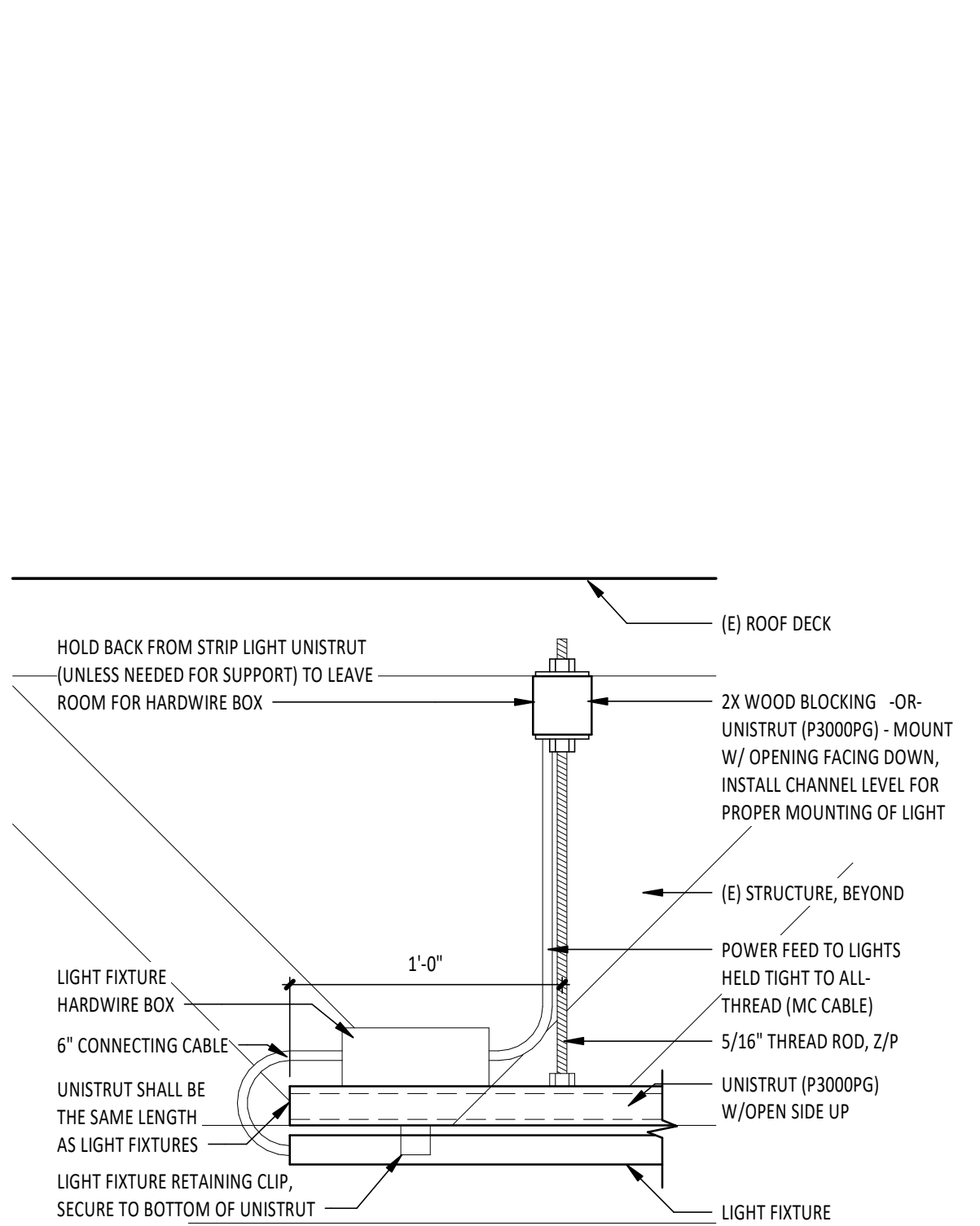
Project No.

110923

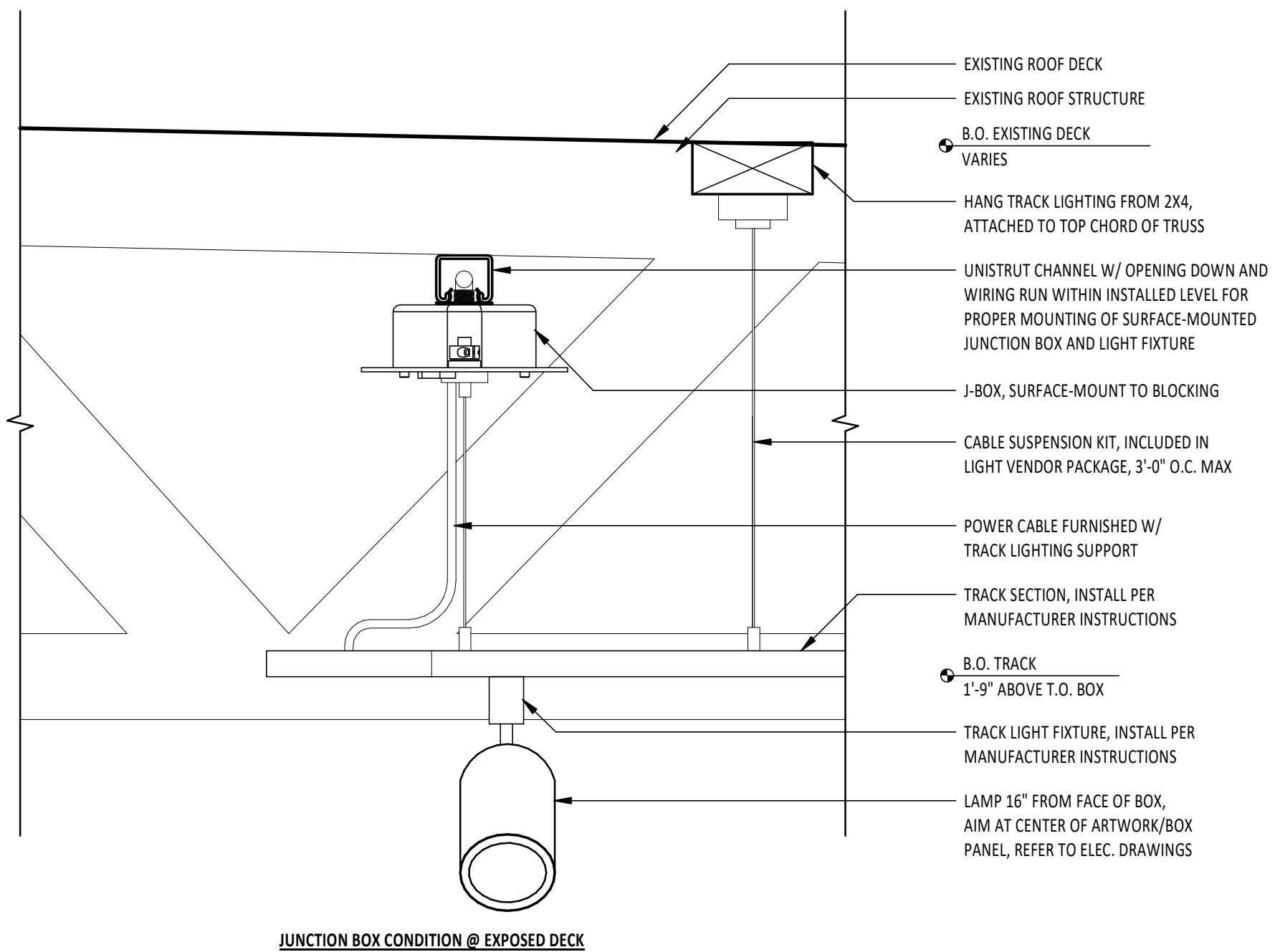
Contents:

REFLECTED CEILING
PLAN

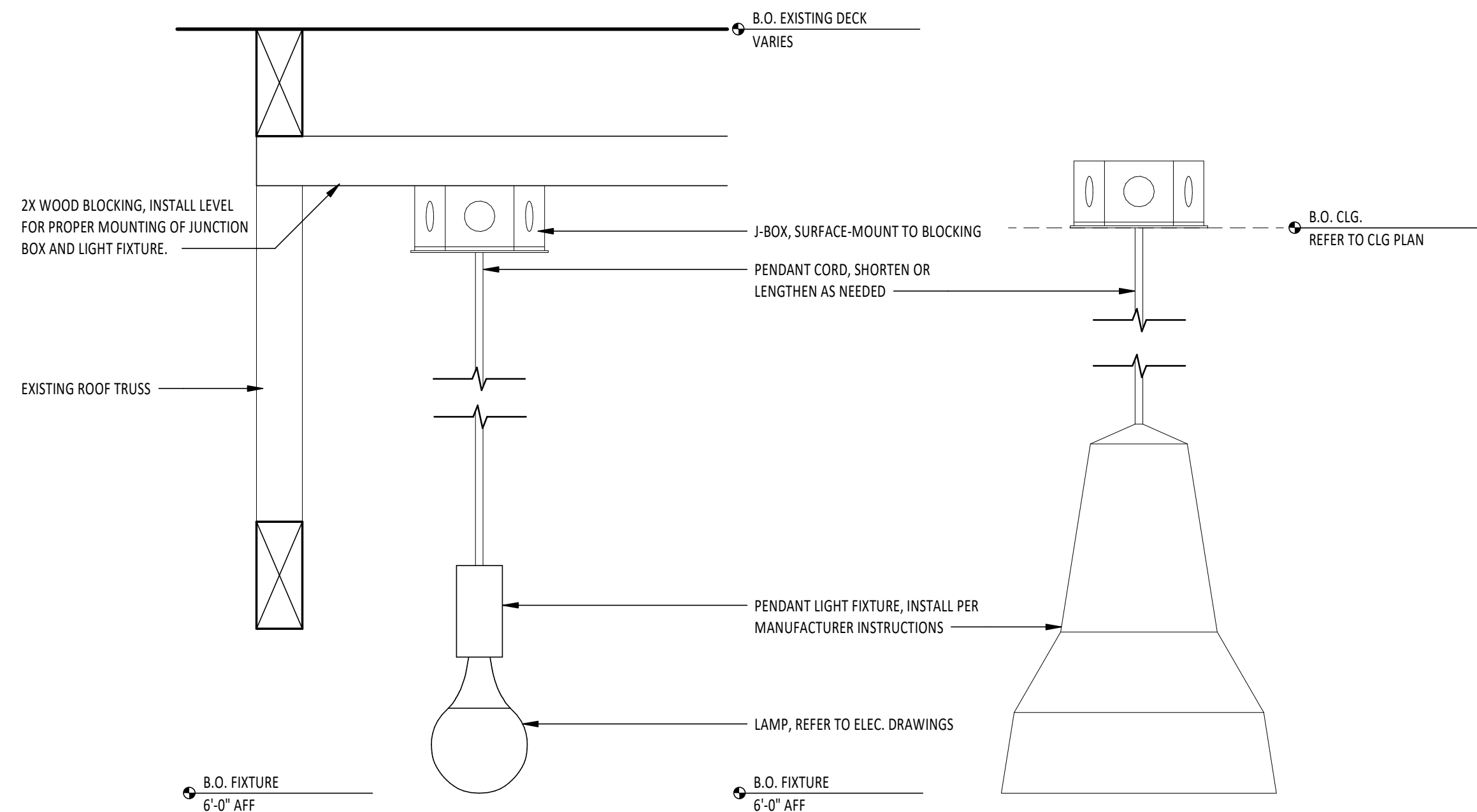
A201



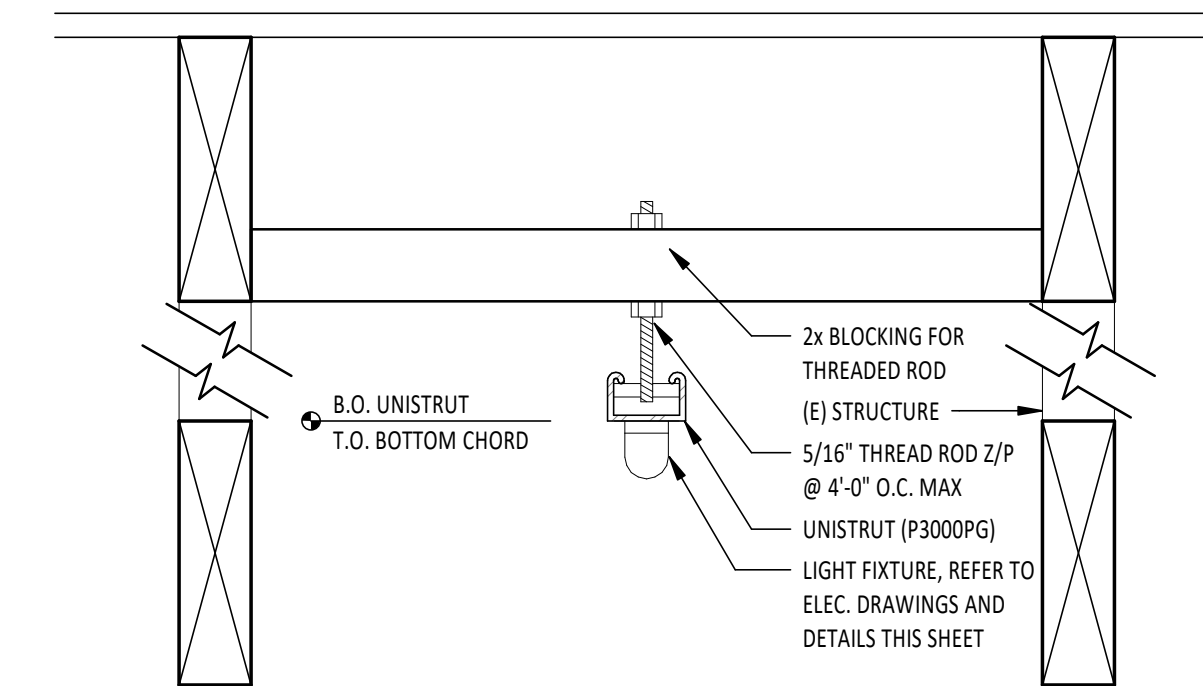
11
A210
SUSPENDED STRIP LIGHT CONNECTION
3\"/>



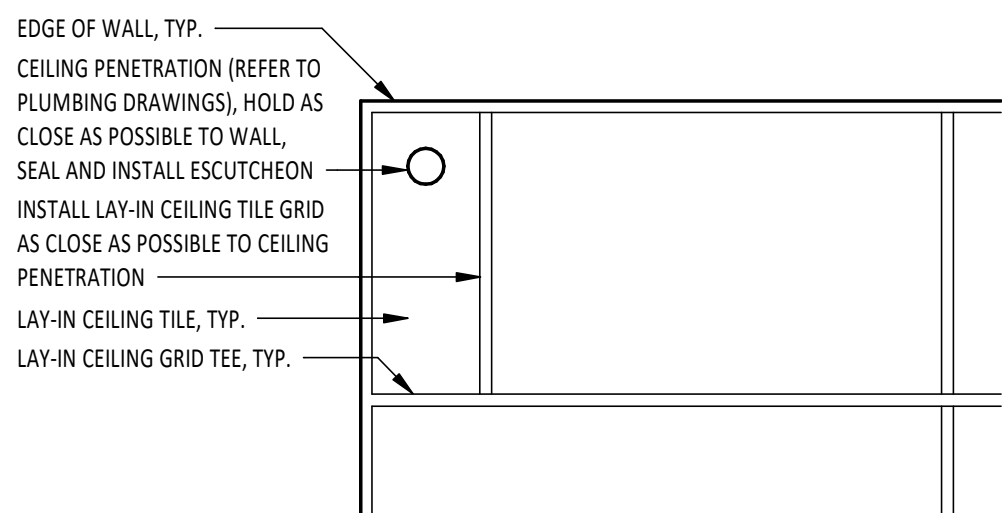
10
A210
TRACK LIGHT FIXTURE
3\"/>



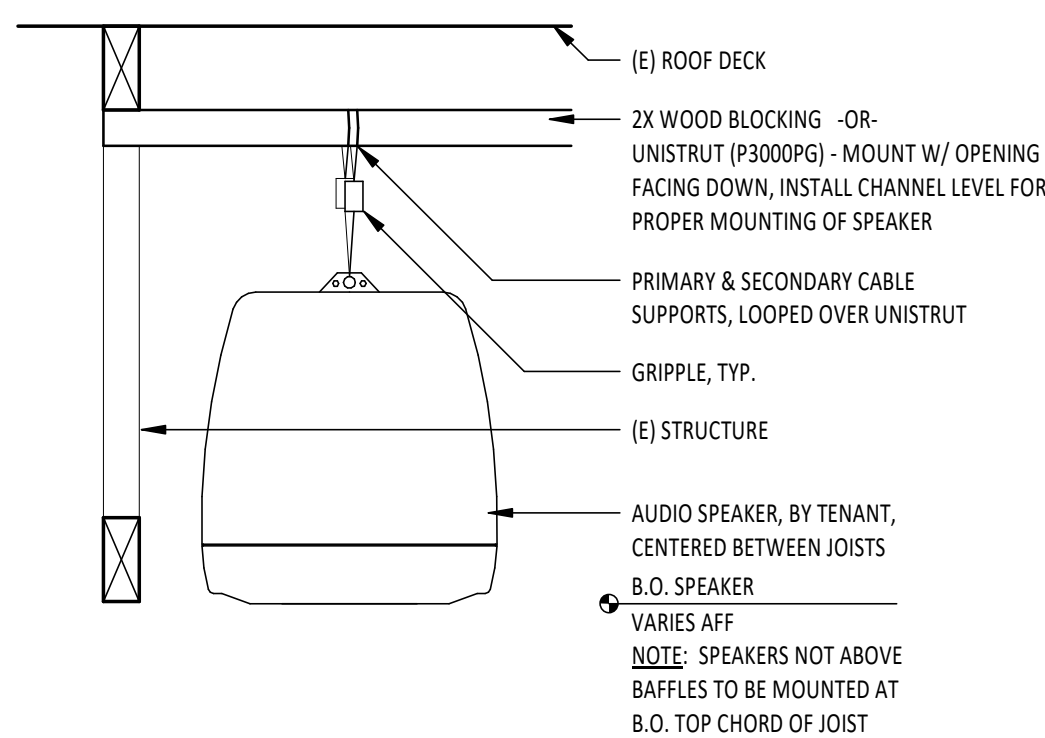
8
A210
PENDANT LIGHT FIXTURE
3\"/>



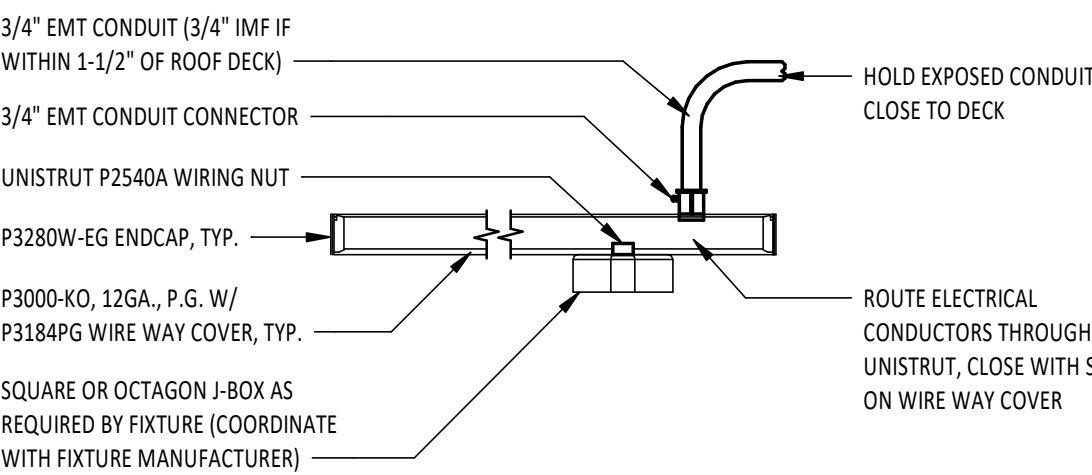
88
A210
SUSPENDED LIGHT
3\"/>



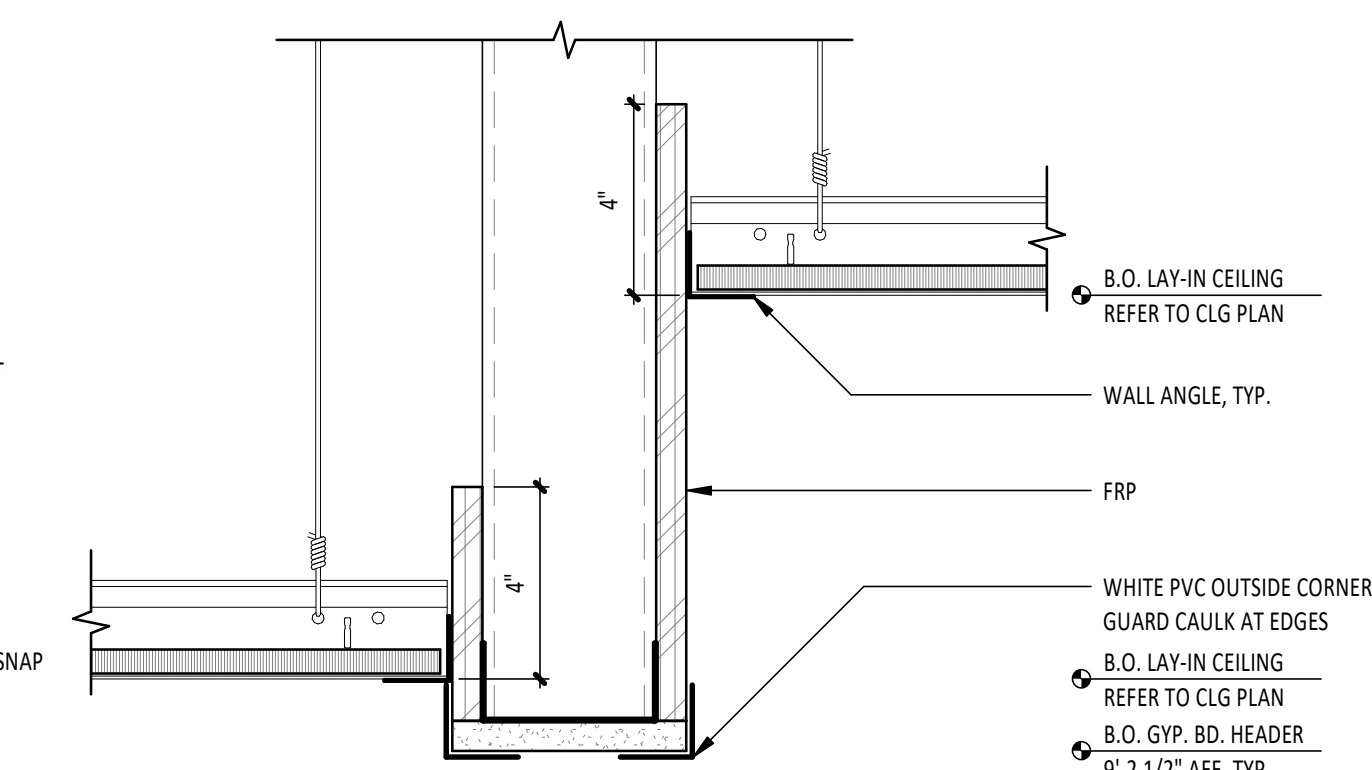
9
A210
TYPICAL LAY-IN CEILING PENETRATION
3/4\"/>



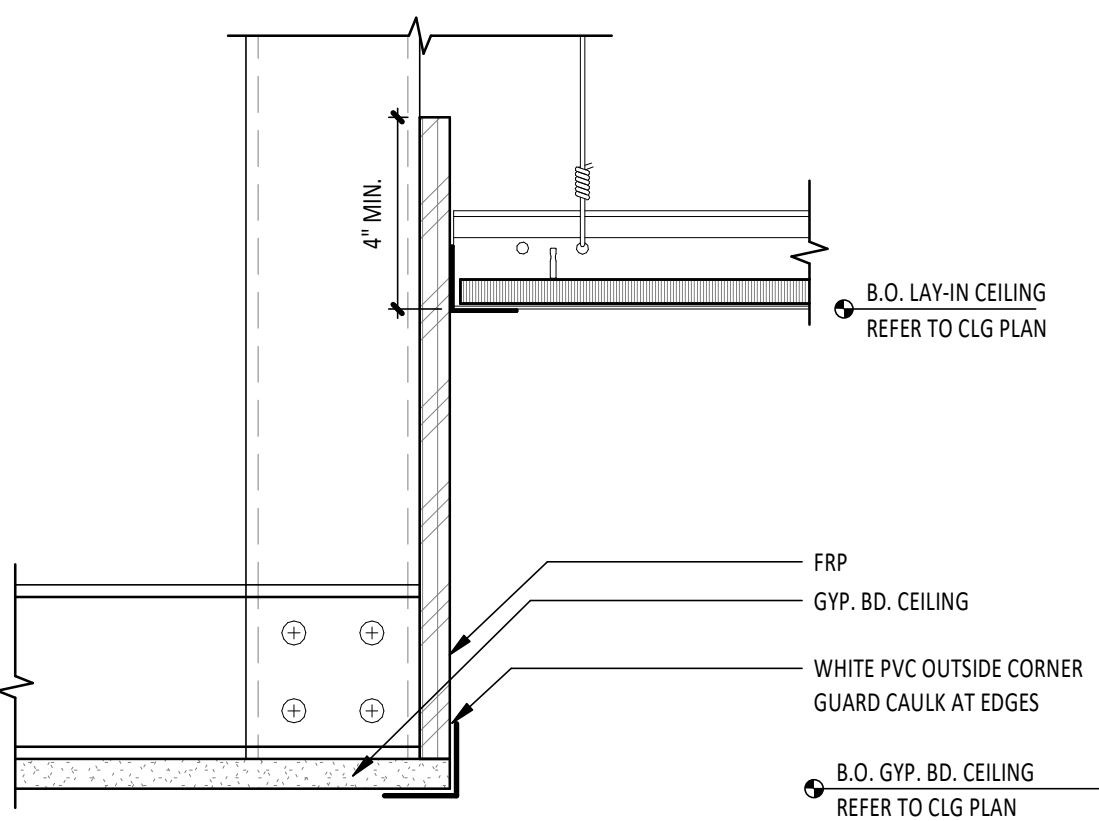
7
A210
SUSPENDED SPEAKER
1 1/2\"/>



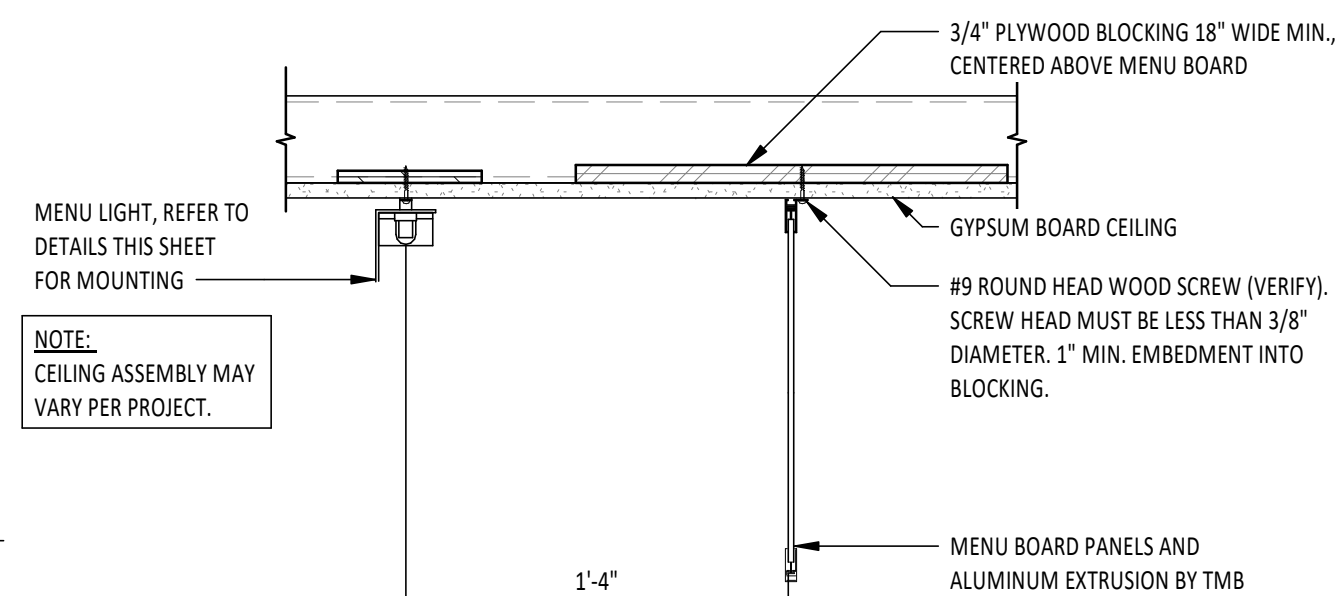
6
A210
TYPICAL UNISTRUT INSTALLATION
1 1/2\"/>



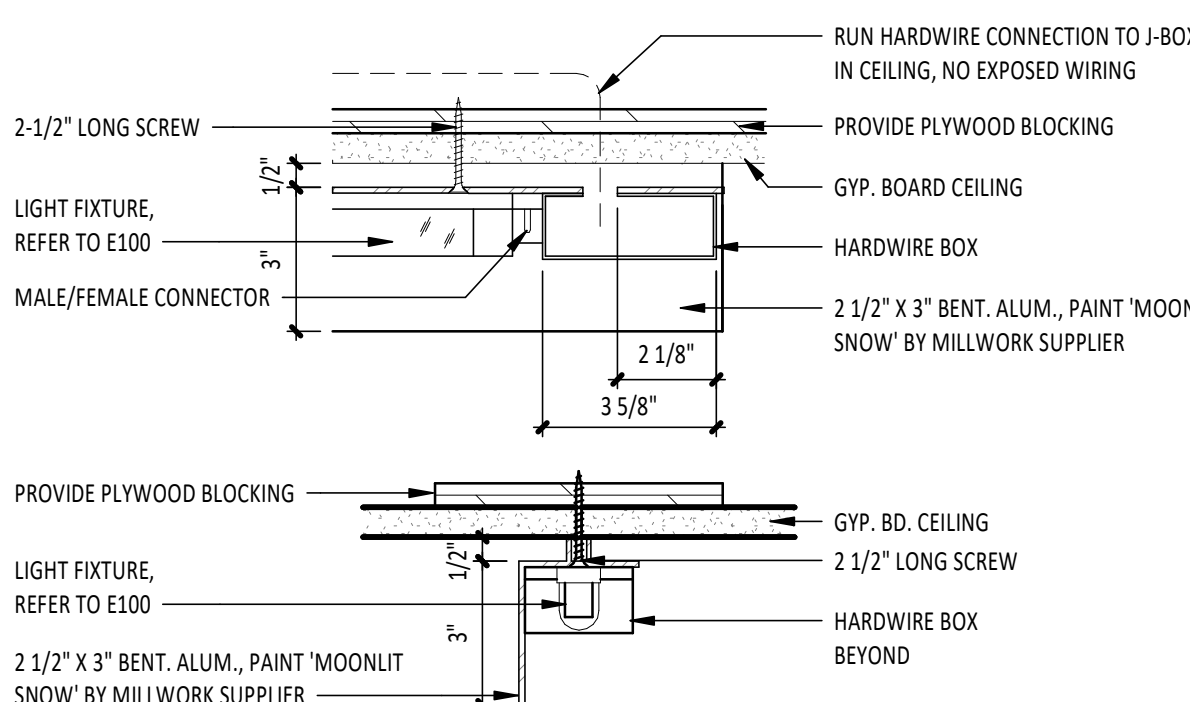
5
A210
KITCHEN CEILING TRANSITION
3\"/>



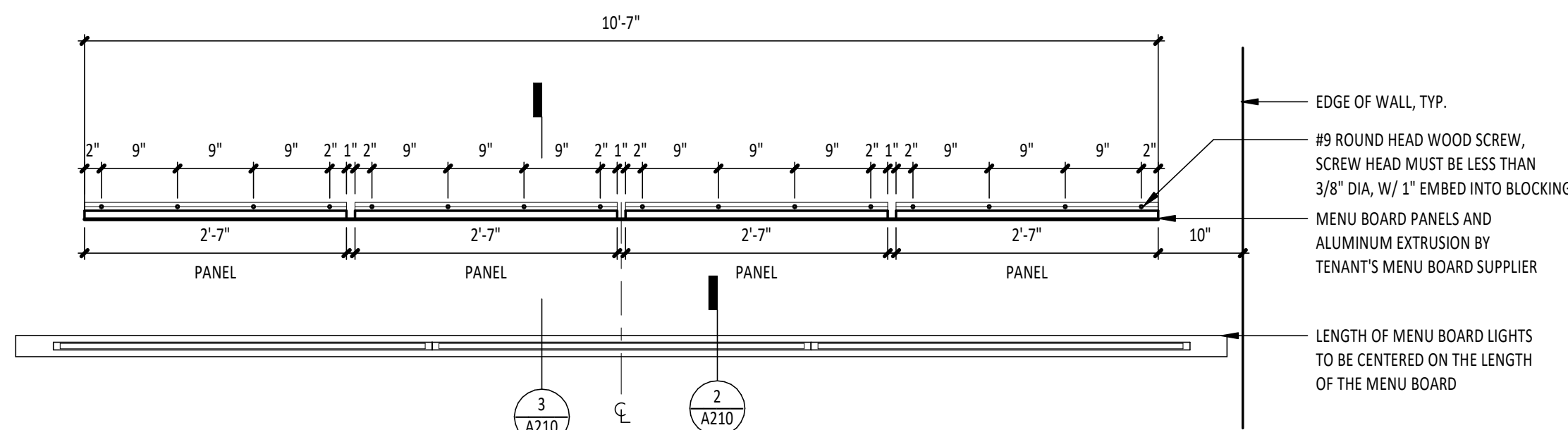
4
A210
KITCHEN CEILING TRANSITION
3\"/>



3
A210
MENU BOARD DETAIL
1 1/2\"/>



2
A210
MENU BOARD LIGHT
3\"/>



1
A210
MENU - SCREW PATTERN PLAN
3/4\"/>

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^e STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

Project No.

110923

Contents:

CEILING DETAILS

A210



EXT. ELEVATION GENERAL NOTES

- A. REFER TO EXTERIOR ELEVATIONS THIS SHEET FOR EXTERIOR SIGNAGE LOCATIONS, SIZES & DESCRIPTIONS. SIGNAGE IS SHOWN ONLY FOR PLACEMENT AND SCALE.
- B. ALL EXTERIOR SIGNAGE (FOR REVIEW UNDER SEPARATE PERMIT, NOT PART OF THIS PERMIT SET) PROVIDED BY TSV AND INSTALLED BY TSV. GC TO MAKE FINAL CONNECTION.
- C. MOUNT REMOTE FILLER PORT BETWEEN 36" AND 48" ABOVE GRADE, AND AT LEAST 12" FROM ANY ADJACENT OBJECTS, VERIFY LOCATION WITH CHIPOTLE CM
- D. EXPOSED UTILITIES AND CONDUIT/PIPE THAT ARE ALLOWED TO BE PAINTED SHALL MATCH ADJACENT FINISH
- E. ADDRESS NUMBERS SHALL BE 6" TALL WHITE VINYL ON STOREFRONT UNLESS REQUIRED OTHERWISE BY AHJ

WINDOW FILM NOTES

WINDOW FILM TO BE INSTALLED BY A CERTIFIED INSTALLER ON THE INTERIOR OF GLASS PER SPECIFICATIONS BELOW:

SOLAR FILM: 3M PRESTIGE (TYPE TO BE DETERMINED) - PROVIDED AND INSTALLED BY SIGN VENDOR

KEY NOTES

- (E) ALUMINUM STOREFRONT SYSTEM, TYP.
- (E) PREFINISHED BRAKE METAL TO MATCH STOREFRONT
- (E) EIFS, COLOR TO MATCH 'FOG'
- (E) EIFS, COLOR TO MATCH 'KNIGHT'S ARMOR'
- (E) PREFINISHED METAL COPING TO MATCH ADJACENT EIFS
- (E) PREFINISHED METAL CANOPY TO MATCH STOREFRONT, PROVIDED AND INSTALLED BY LANDLORD, TYP.
- (E) PICK-UP WINDOW W/ INTEGRATED AIR CURTAIN
- (E) ROOF ACCESS LADDER W/ LOCKING GATE, PAINT 'KNIGHT'S ARMOR'
- SECURITY CAMERA, REFER TO REFLECTED CEILING PLAN
- (E) OVERFLOW ROOF DRAIN, TYP.
- SIGNAGE, UNDER SEPARATE PERMIT, COORDINATE BLOCKING W/ TSV
- HARDWARE & SIGNAGE ON (E) DOOR(S)

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^E STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

Project No.

110923

Contents:

ELEVATIONS - EXTERIOR

A301

WALL TYPES

W1 INTERIOR PARTITION

W1A INTERIOR PARTITION
VOID @ ONE SIDE

W1B INTERIOR PARTITION

W2A INTERIOR PARTITION
VOID @ ONE SIDE

W2D INTERIOR PARTITION

W3A INTERIOR PARTITION
VOID @ ONE SIDE

W4 INTERIOR PARTITION

W4A INTERIOR PARTITION
VOID @ ONE SIDE

W4D INTERIOR PARTITION

W4E INTERIOR PARTITION

W5 INTERIOR PARTITION

W6 INTERIOR PARTITION

W8 INTERIOR PARTITION

W8B INTERIOR PARTITION

W9 INTERIOR PARTITION

W9C INTERIOR PARTITION

W21 INTERIOR PARTITION

W22 INTERIOR PARTITION

W24E INTERIOR PARTITION

W25 INTERIOR PARTITION

WALL TYPE GENERAL NOTES

- A. G.C. SHALL PROVIDE BLOCKING AS REQUIRED FOR FF&E
- B. G.C. SHALL PROVIDE VERTICAL FIRE BLOCKING AS REQUIRED
- C. G.C. SHALL PROVIDE HORIZONTAL FIRE BLOCKING AT CEILINGS IN FULL HEIGHT WALLS
- D. REFER TO FINISH SCHEDULE AND CERAMIC TILE WALL FINISHES KEY PLAN ON FINISH PLAN FOR WALL FINISHES
- E. REFER TO FLOOR PLAN FOR METAL STUD SIZE

STUD SCHEDULE & NOTES

SIZE	GAUGE	MATERIAL	DESIGN THICKNESS (MILS)	ICC	MAX. HEIGHT @ 16" O.C.
2 1/2"	20		33	250S125-33	12'-0"
3 5/8"	25		18	362S125-18	11'-4"
3 5/8"	20		33	362S137-33	16'-9"
3 5/8"	20		33	362S162-33	17'-7"
3 5/8"	18		43	362S137-43	18'-3"
3 5/8"	18		43	362S162-43	19'-1"
6"	22		27	600S125-18	20'-1"
6"	20		33	600S137-33	24'-11"
6"	20		33	600S162-33	26'-0"
6"	18		43	600S137-43	27'-2"
6"	18		43	600S162-43	28'-4"

- I. ALL HEIGHTS REFER TO UNSUPPORTED HEIGHTS
- II. RUNNER TRACK TO BE SAME GAUGE AS STUD, HEADER TRACK TO BE ONE GAUGE HIGHER
- III. BASED ON INTERIOR LIMITING WALL HEIGHT TABLES. PARTITIONS W/ ONE LAYER GYP. BD. EACH SIDE (L/240 DEFLECTION - 5 PSF LOAD) PER LATEST SSMA PRODUCT TECHNICAL INFORMATION BULLETIN (ICC ESR #3064P), REFER TO SPECIFICATION SECTION 09260
- IV. WALLS OVER 12'-0" HIGH TO BE Laterally Braced Vertically With 1 1/2" (16 GA) COLD-ROLLED CHANNELS CLIP ANCHORED TO METAL STUDS
- V. METAL STUD NON-STRUCTURAL WALL SYSTEMS TO FOLLOW ASTM C754 & ASTM 645
- VI. MATERIAL DESIGN THICKNESS IS THE BASE METAL THICKNESS IN MILS. MINIMUM ALLOWED BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS

PARTITION NOTES

1. METAL STUDS TO CONFORM TO LOCAL BUILDING CODES.
2. STUD WALLS AND PARTITIONS REQUIRE GYP. BD. ON BOTH SIDES FOR THE FULL HEIGHT OF THE STUDS U.N.O.
3. SUSPENDED WALLS SHALL HAVE GYP. BD. WHICH EXTENDS 4" ABOVE THE SUSPENDED CEILING U.N.O.
4. FIRE RETARDANT PLYWOOD MAY SUBSTITUTE FOR GYP. BD. WHERE SO DIRECTED BY THE ARCHITECT.
5. STUDS SHALL BE "CEE" STUDS WITH FLANGE STIFFENERS.
6. MATERIALS AND DETAILS SHOWN ARE FOR TYPICAL INSTALLATIONS. WHERE THE STUD MANUFACTURER'S RECOMMENDATIONS OR LOCAL ORDINANCES ARE MORE RESTRICTIVE, THEY SHALL APPLY.
7. TYPICAL FASTENER (UNLESS NOTED OTHERWISE):
- A. STEEL STUDS TO STEEL STUDS OR TRACKS:
 - 20 GAUGE - #8-18 X 1/2" TEKS WITH PHILIPS PAN HEAD - MIN. 2 PER CONNECTION
 - 18/16 GAUGE - #10-16 X 3/4" TEKS WITH PHILIPS PAN HEAD - MIN. 3 PER CONNECTION
 - B. STEEL STUDS OR TRACKS TO WOOD PURLINS, GIRDERS AND BEAMS:
 - #14-10 X 1-1/2" H.W.H. TYPE "S" METAL-TO-WOOD TEKS AT 12" O.C., 2" FROM EACH END
 - C. STEEL STUDS OR TRACKS TO STRUCTURAL STEEL (TUBE/WIDE FLANGE COL'S, BM'S, GIRDERS, ETC.)
 - 0.145" DIA. HILTI X-U FASTENERS, 5/8" MIN. LENGTH AND MIN. OF 2 PER CONNECTION, OR 2 ROWS AT 16" O.C. FOR CONTINUOUS APPLICATIONS SUCH AS TRACKS, U.N.O.
 - D. PLYWOOD TO STEEL STUDS:
 - #10-24 X 1-1/4" TEKS/3 (PLYMETALTEKS) WITH THIN WAFER HEAD @ 24" O.C. FIELD, 12" O.C. PERIMETER
 - E. GYPSUM BOARD TO STEEL STUDS:
 - #7 X 1-1/4" HI-LOW TYPE "S" BUGLE HEAD SCREWS FOR 3/8" TO 5/8" GYPSUM BOARD TO 25 GAUGE OR 20 GAUGE STUDS
 - #6 X 1-1/4" TYPE S-12 BUGLE HEAD SCREWS FOR 3/8" TO 5/8" TO 18 GAUGE OR 16 GAUGE STUDS OR TRACKS
 - FIELD - 12" O.C. CEILINGS, 24" O.C. WALLS
 - BUTT JOINTS 12" O.C.
 - F. STEEL STUDS OR TRACKS TO CONCRETE:
 - 0.145" DIA. HILTI X-U FASTENER, **ICC-ESR #1663**, 1" MIN. LENGTH, 2 ROWS AT 16" O.C.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 "Y" STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

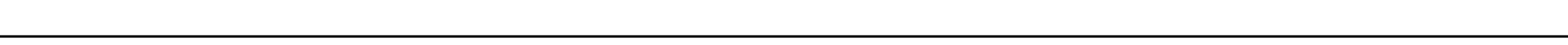
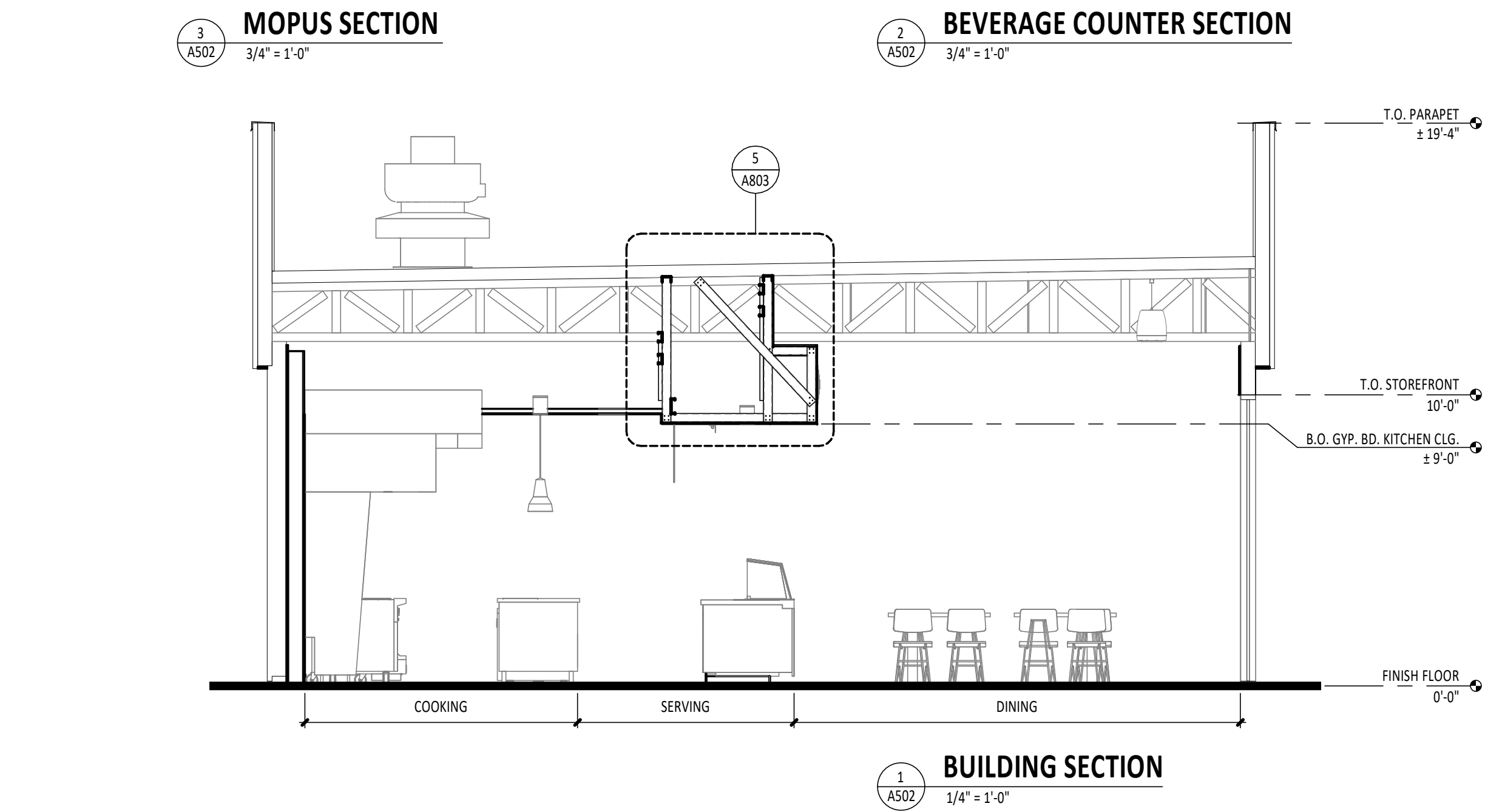
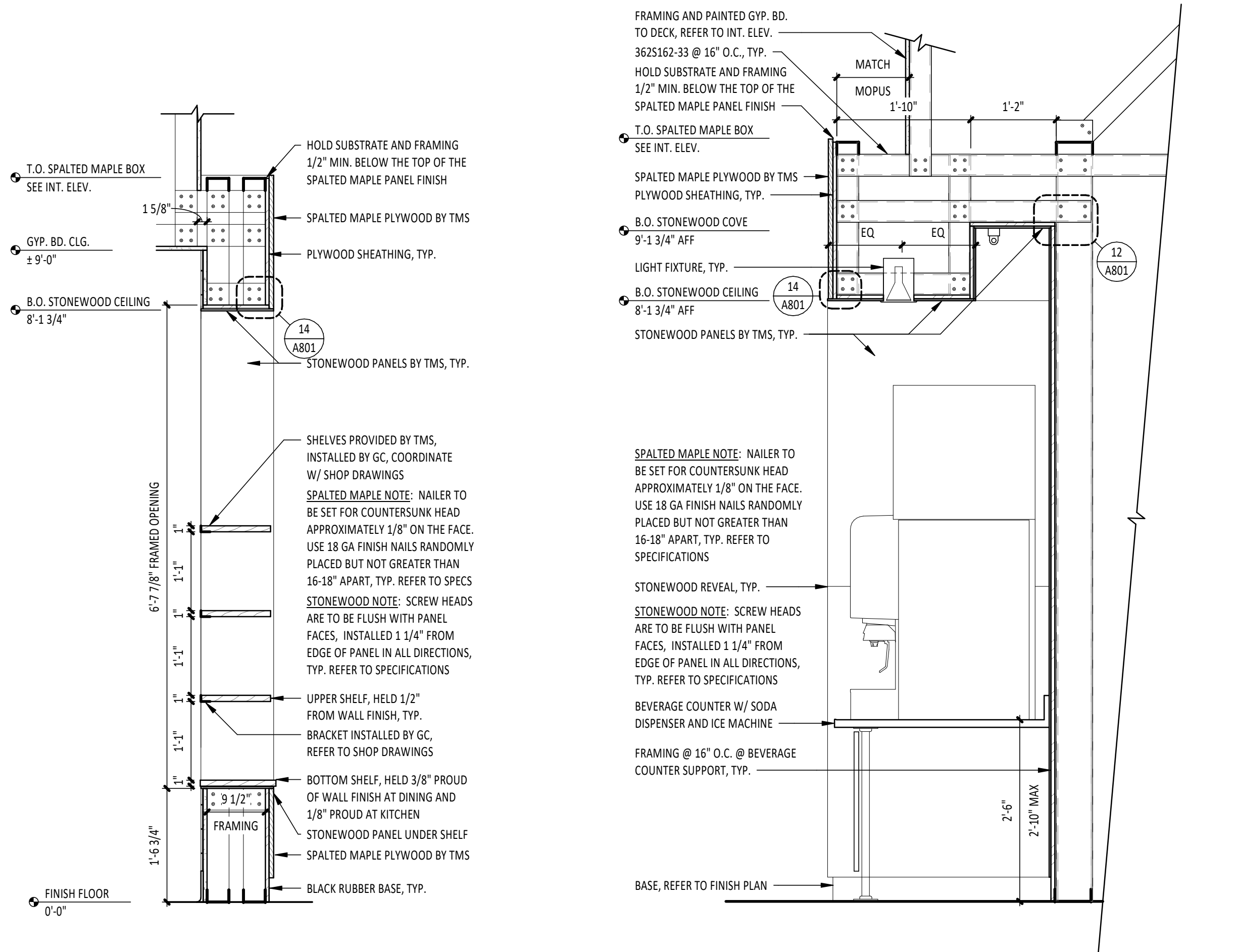
Revisions:	

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

Project No.
110923

Contents:

ARCHITECTURAL WALL
TYPES



Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YY STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



STORE NO.: 25-5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

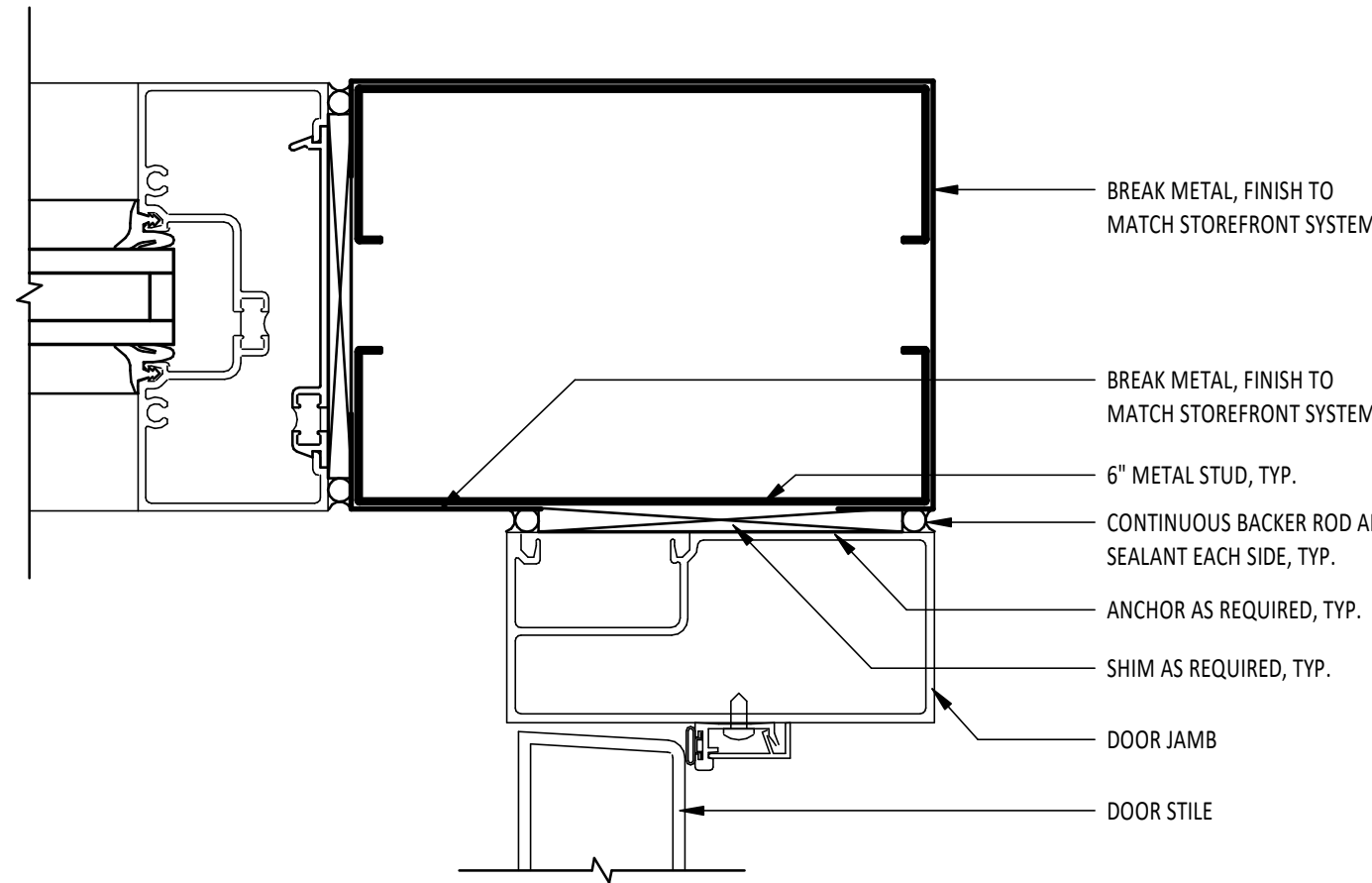
Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:	

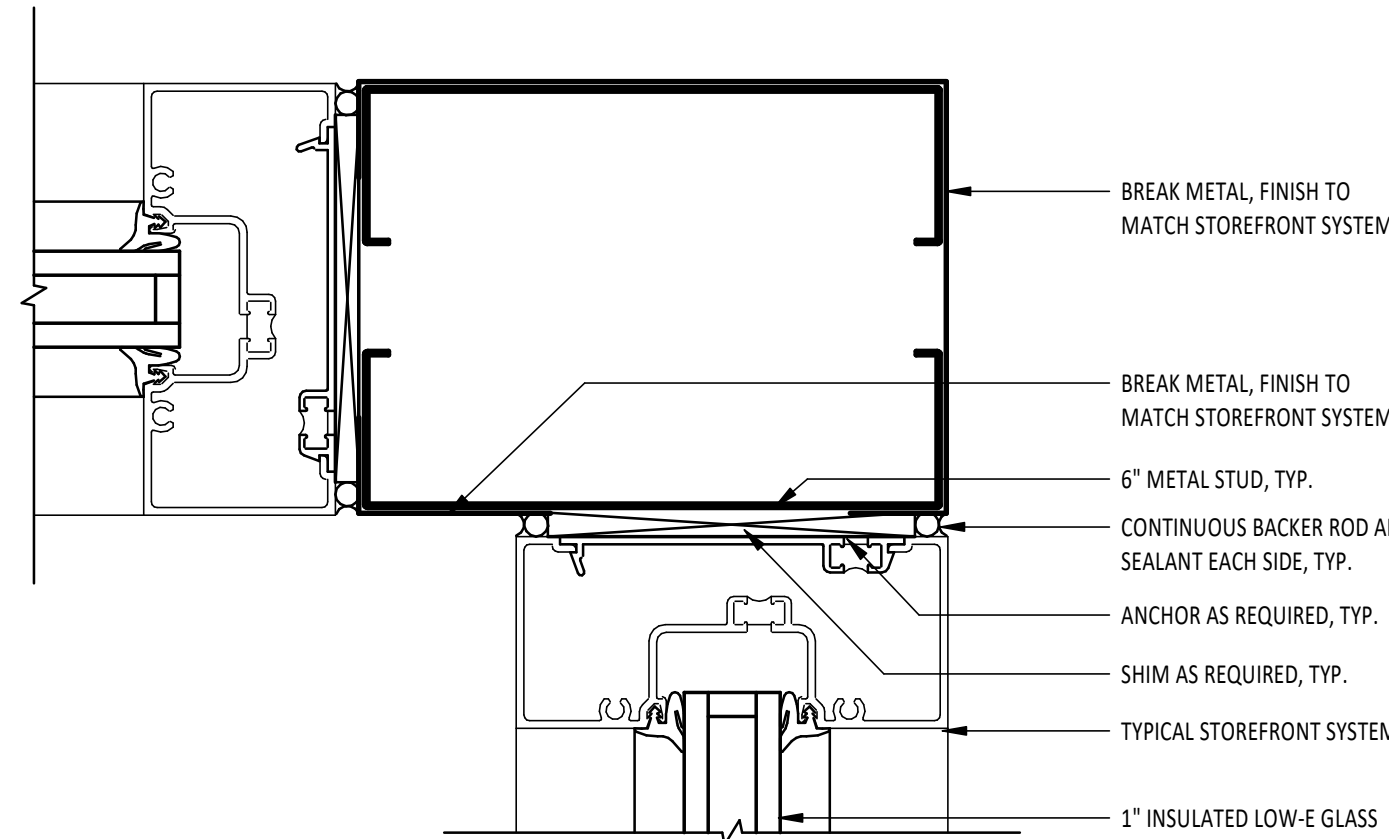
Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

Project No.
110923

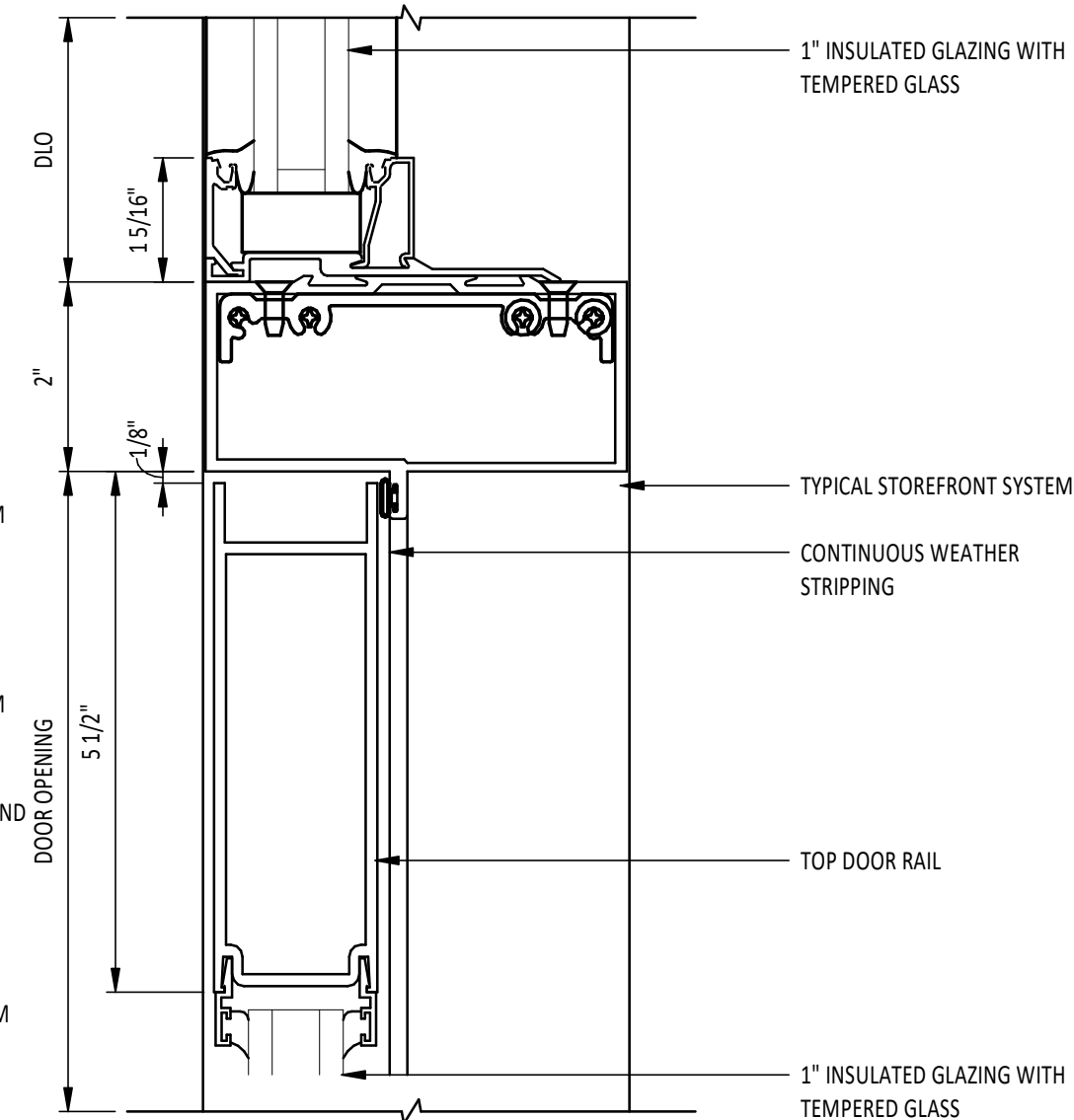
Contents:
INTERIOR SECTIONS



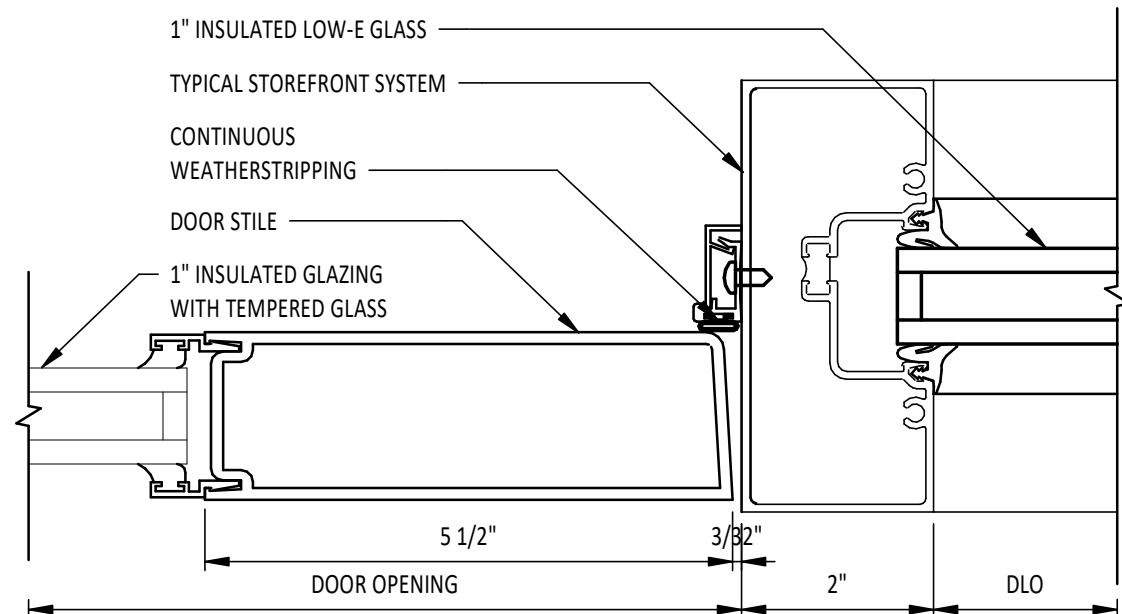
7
A602
VESTIBULE CORNER W/ DOOR JAMB
6" = 1'-0"



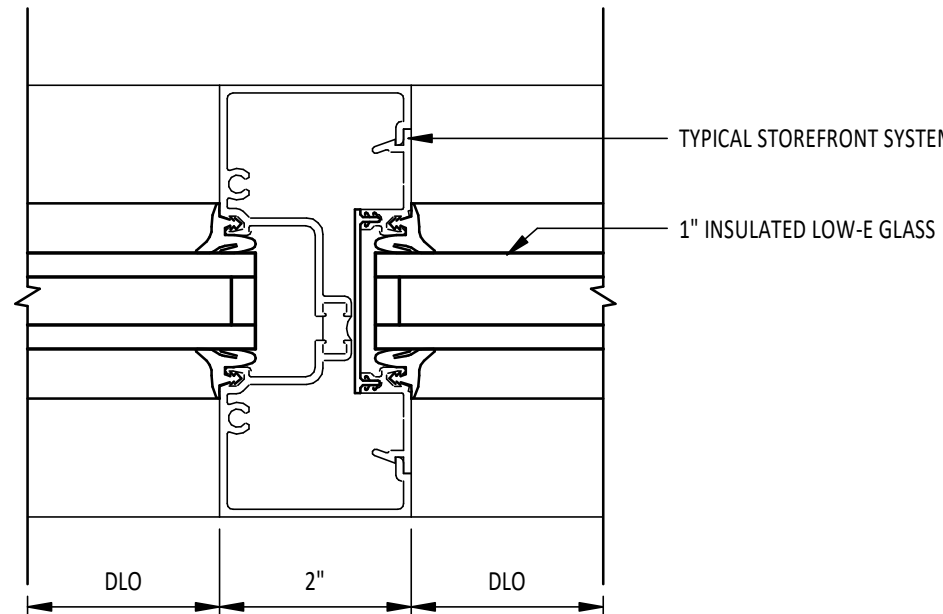
6
A602
TYPICAL VESTIBULE CORNER
6" = 1'-0"



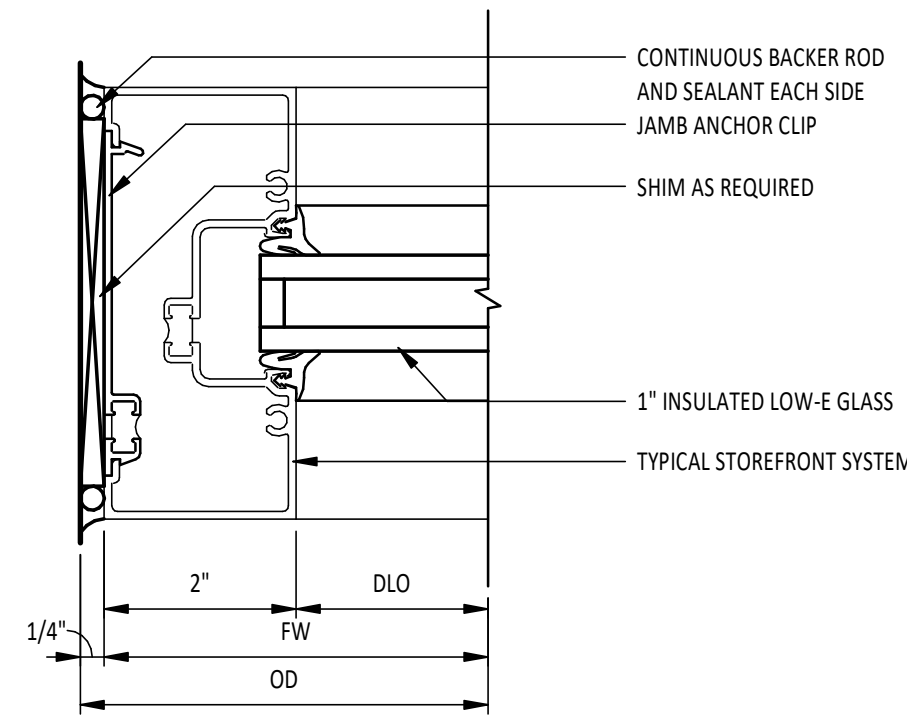
5
A602
TYPICAL STOREFRONT DOOR TRANSOM BAR
6" = 1'-0"



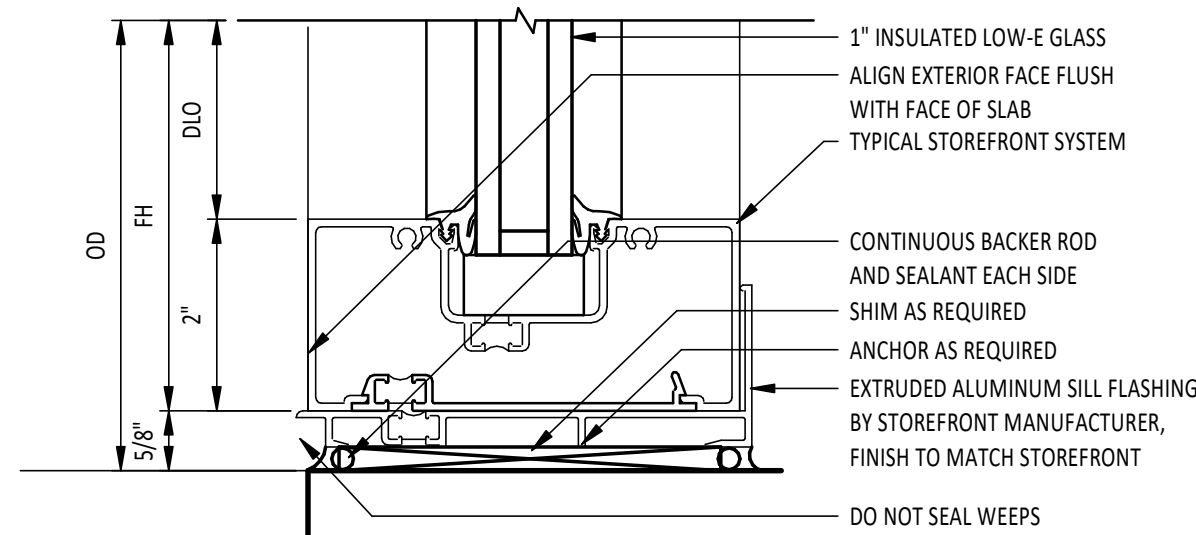
4
A602
TYPICAL STOREFRONT DOOR JAMB
6" = 1'-0"



3
A602
TYPICAL STOREFRONT VERTICAL MULLION
6" = 1'-0"



2
A602
TYPICAL STOREFRONT JAMB
6" = 1'-0"

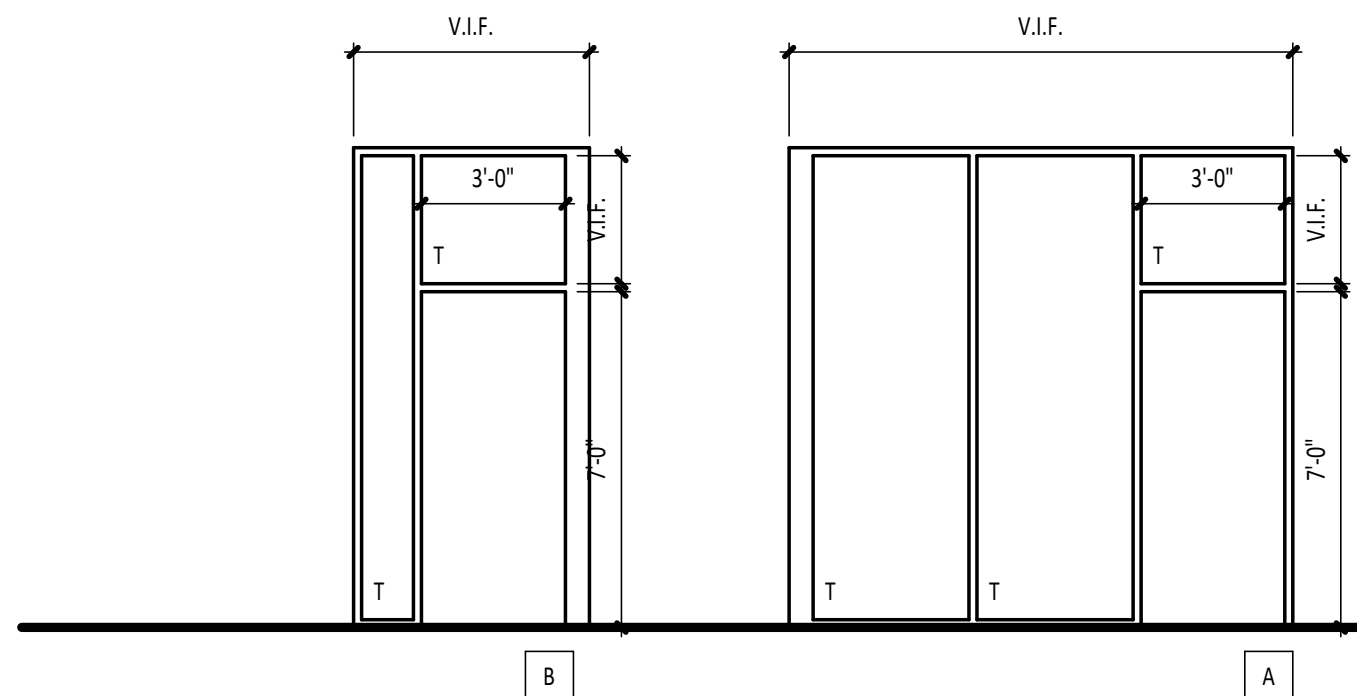


1
A602
TYPICAL STOREFRONT SILL
6" = 1'-0"

STOREFRONT & WINDOW FRAME TYPES

GENERAL NOTES

- ALL WINDOW AND DOOR GLAZING IS TO BE CLEAR / INSULATED.
- WINDOW AND DOOR GLAZING TO BE TEMPERED AT LOCATIONS INDICATED WITH "T".
- STOREFRONT FRAMING SYSTEM TO BE SUPPLIED BY TENANT G.C. TENANT G.C. TO VERIFY FRAMING OPENING SIZES AND MATERIALS WITH ARCHITECT AND/OR CHIPOTLE CONSTRUCTION MANAGER PRIOR TO FABRICATION.
- ALL ENTRANCE DOOR HARDWARE FINISH TO MATCH STOREFRONT FINISH. VERIFY WITH ARCHITECT AND/OR CHIPOTLE CONSTRUCTION MANAGER PRIOR TO ORDERING HARDWARE.
- STOREFRONT SYSTEM IS 2" X 4 1/2" CENTER SET, U.N.O.



Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YY STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET



Revisions:

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

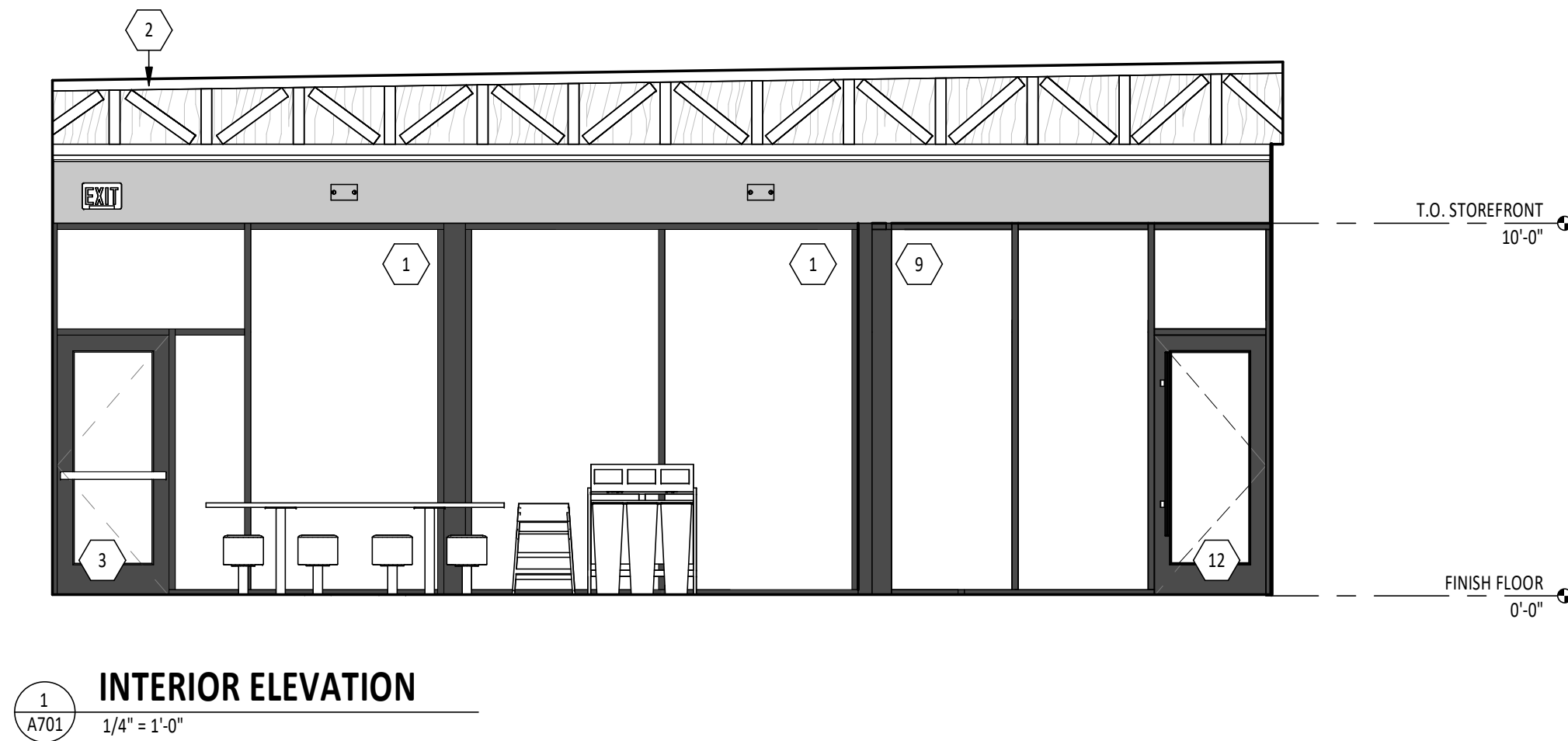
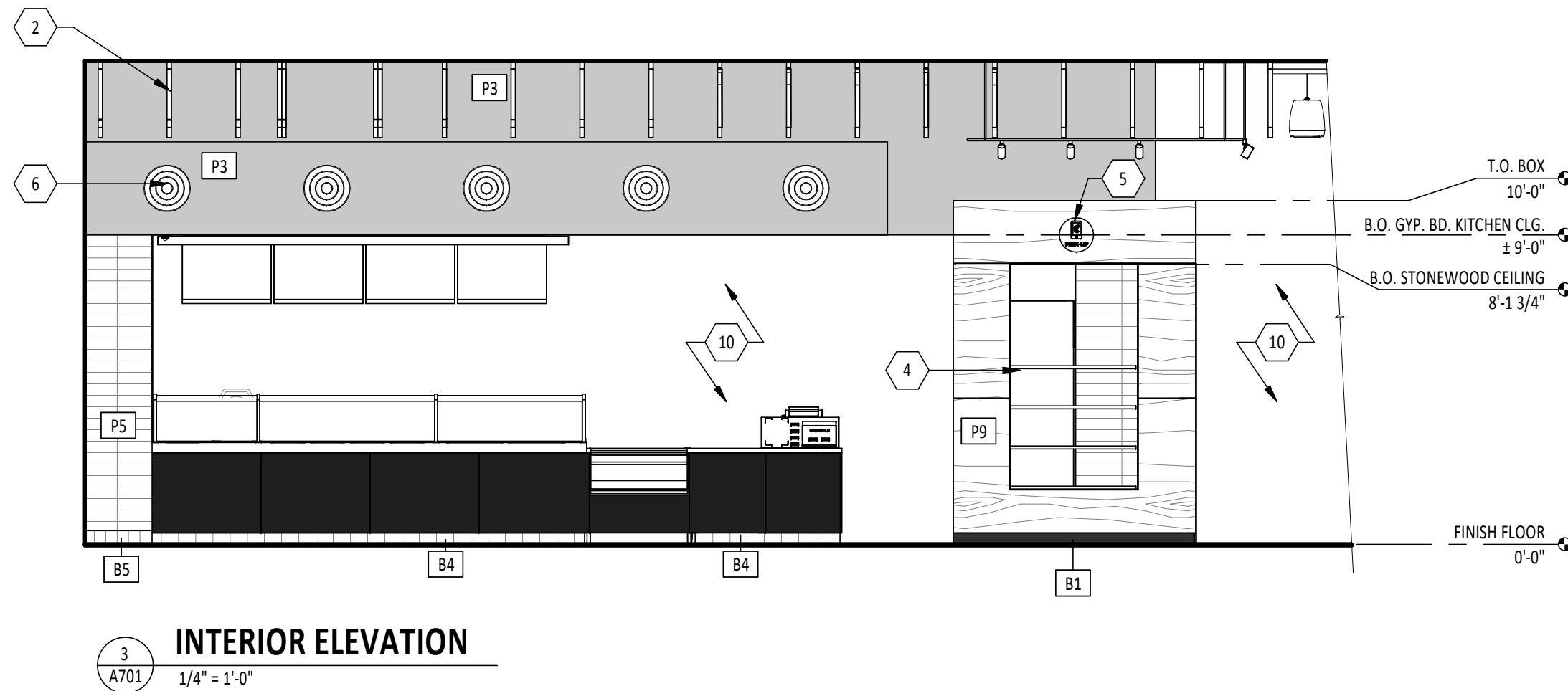
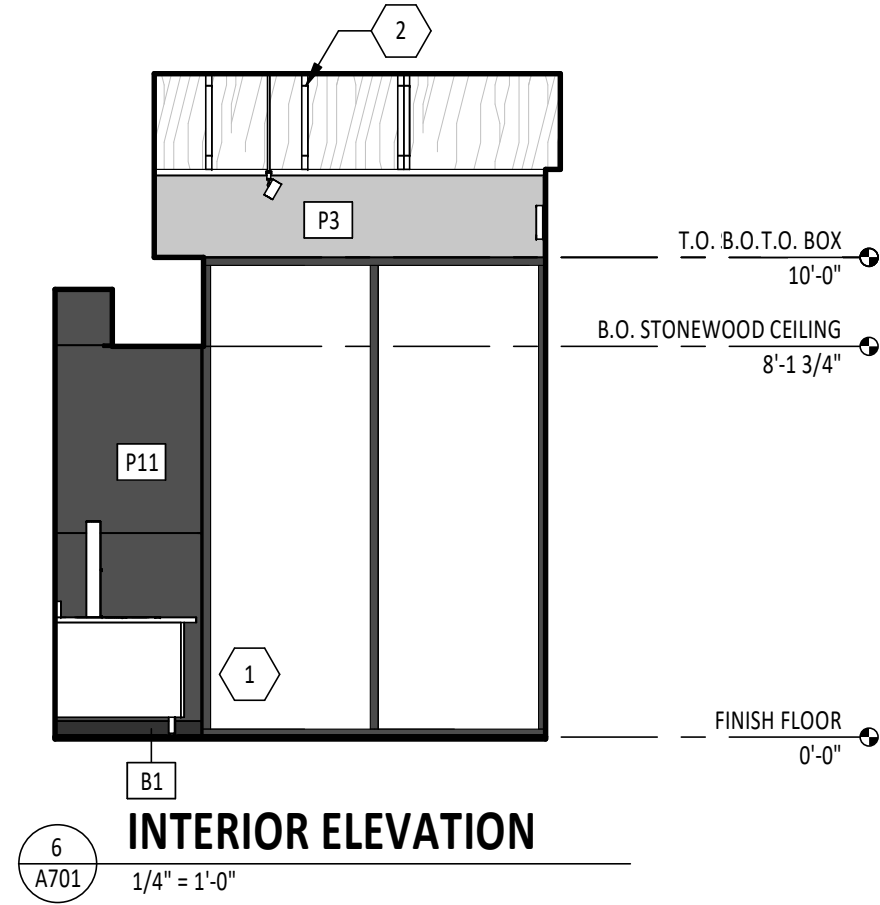
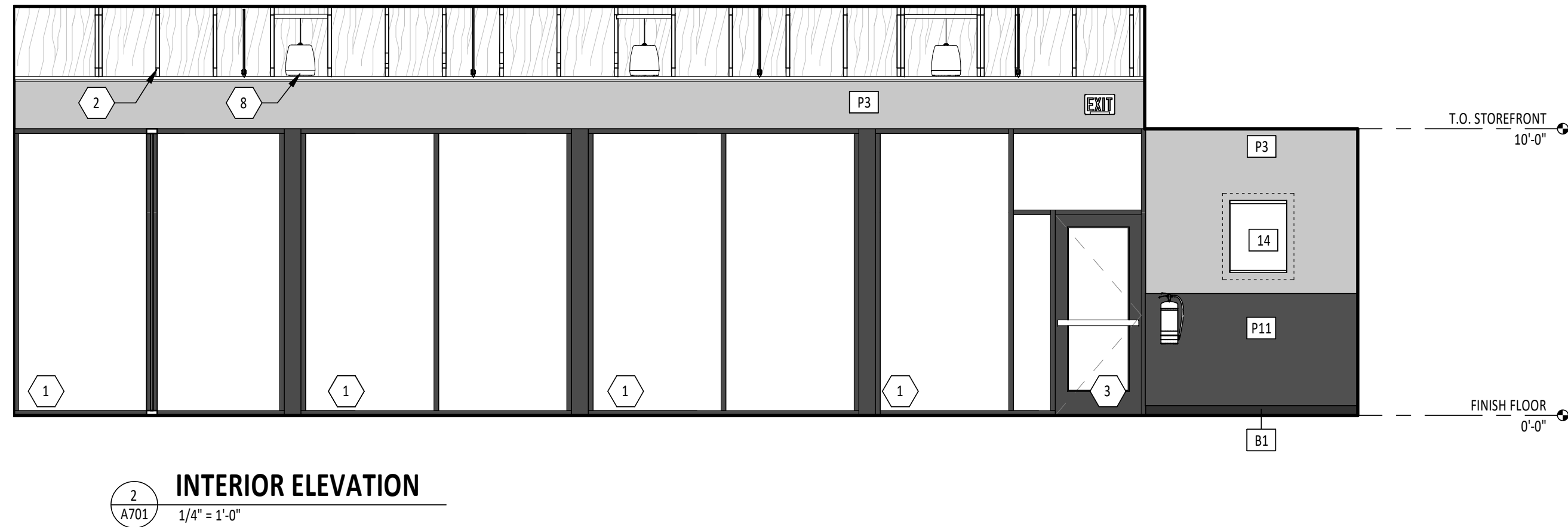
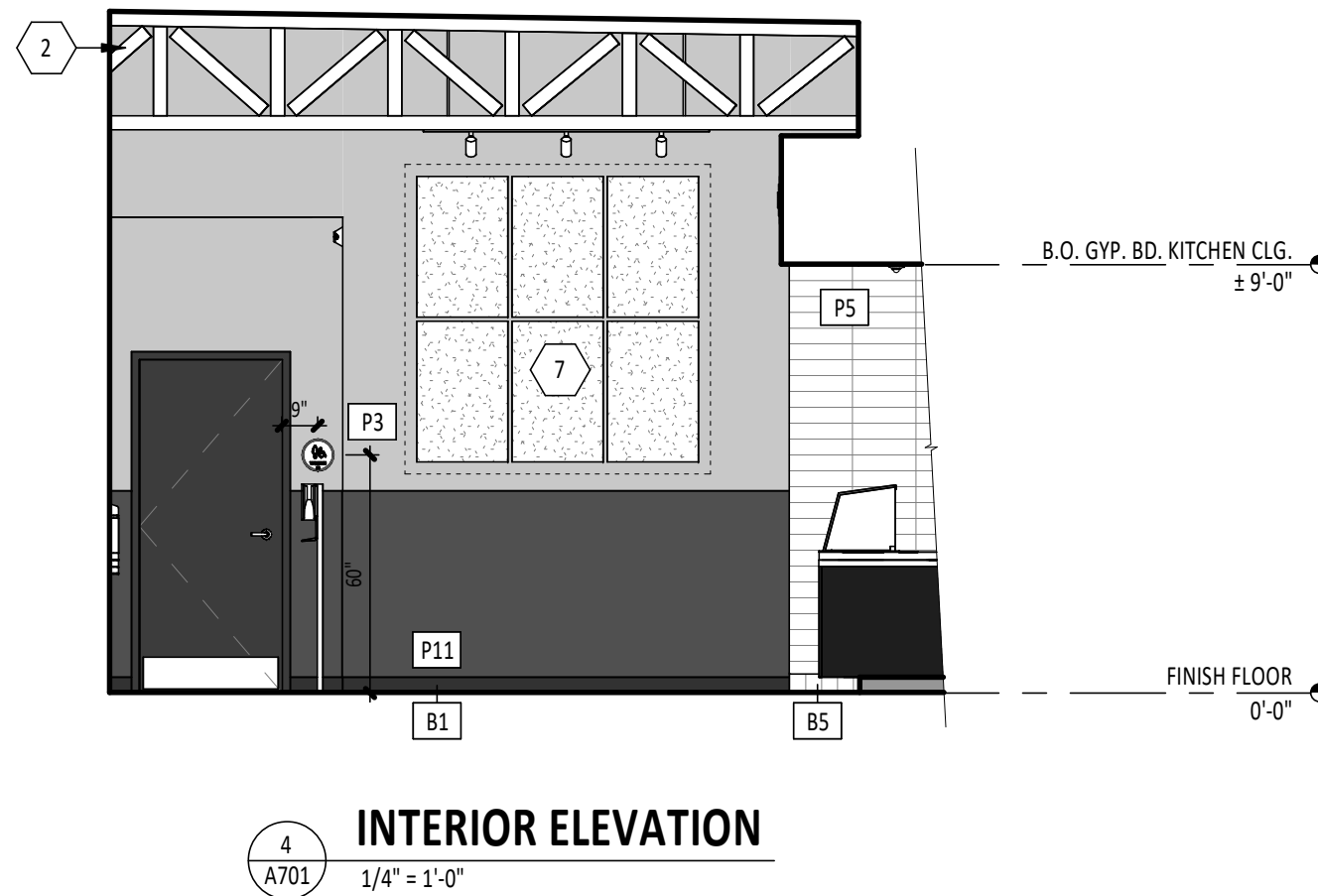
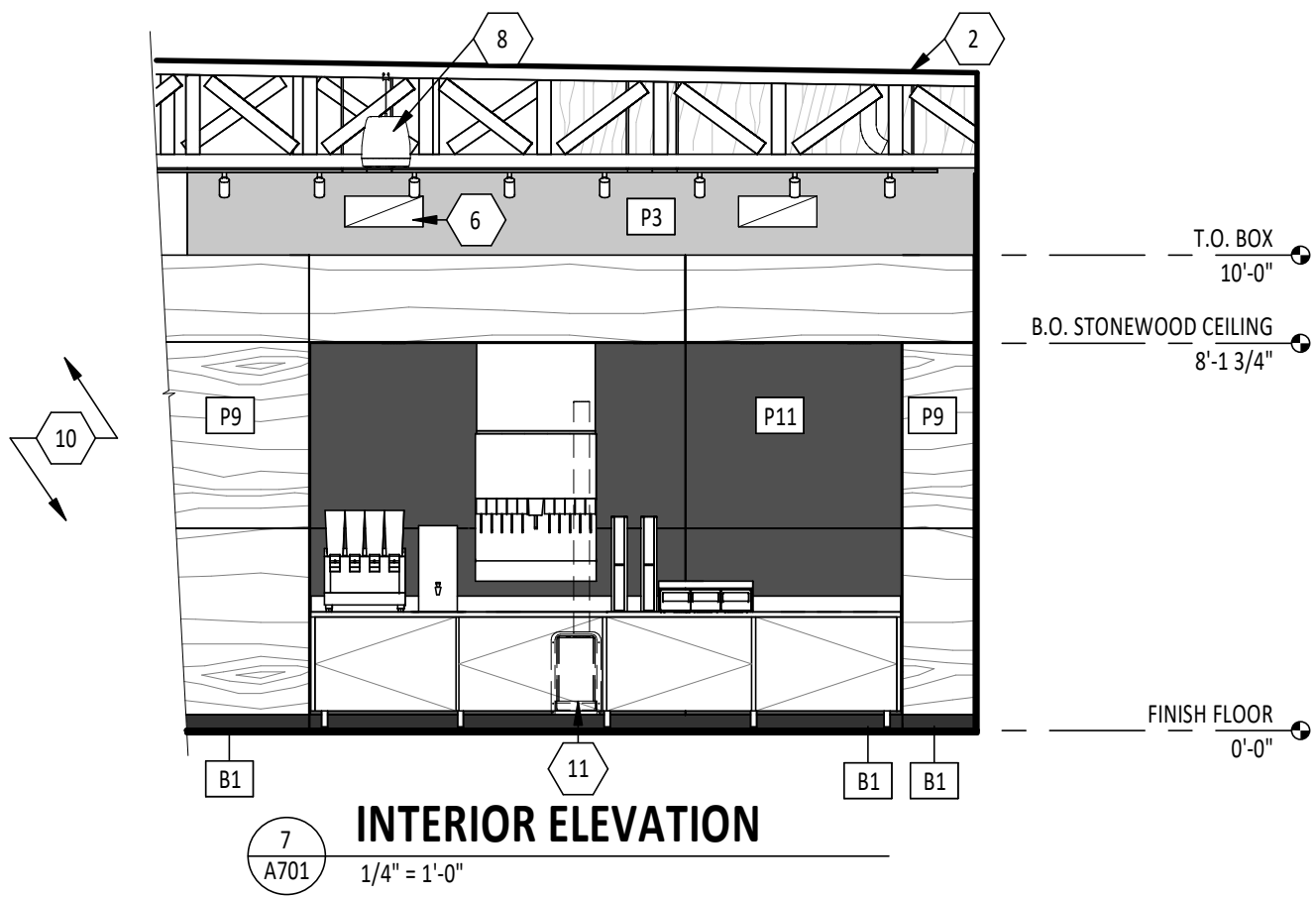
Project No.

110923

Contents:

STOREFRONT DETAILS

A602



DINING GENERAL NOTES

- A. REFER TO SHEET A131 FOR EQUIPMENT AND FURNITURE SCHEDULE.
- B. REFER TO FINISH PLAN FOR FINISH SCHEDULE.
- C. REFER TO CEILING PLAN AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
- D. SEAMS ON THE 'BOX' TO ALIGN ACROSS ALL FACES AND MATERIALS. GC TO VERIFY AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.

ELEVATION LEGEND

[] DENOTES WOOD BLOCKING IN WALL BEHIND WALL MOUNTED OBJECT U.N.O.

KEY NOTES

1. (E) ALUMINUM STOREFRONT SYSTEM
2. (E) STRUCTURE, TYP.
3. HARDWARE & SIGNAGE ON (E) DOOR(S)
4. MOBILE ORDER PICKUP SHELVING BY MILLWORK SUPPLIER
5. MOBILE ORDER PICK-UP SIGN
6. DIFFUSER, REFER TO MECH.
7. ARTWORK, PROVIDE BLOCKING AS REQUIRED
8. SPEAKER, TYP.
9. (N) VESTIBULE STOREFRONT
10. OPEN, BEYOND
11. DRYER BOX CENTERED ON WALL BEHIND SODA MACHINE, REFER TO FINISH DETAILS
12. (N) VESTIBULE DOOR AND HARDWARE

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y² STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

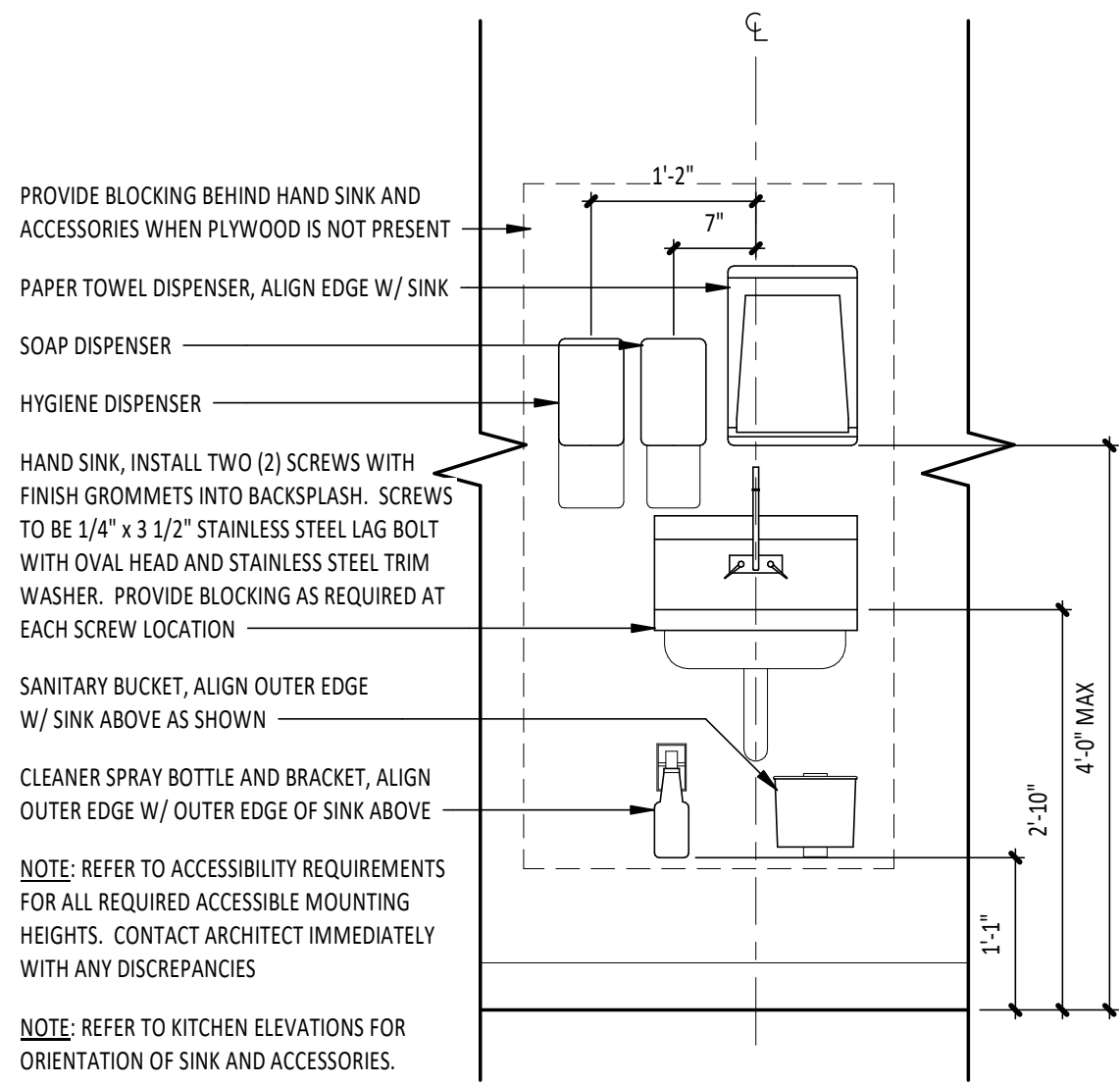
Project No.

110923

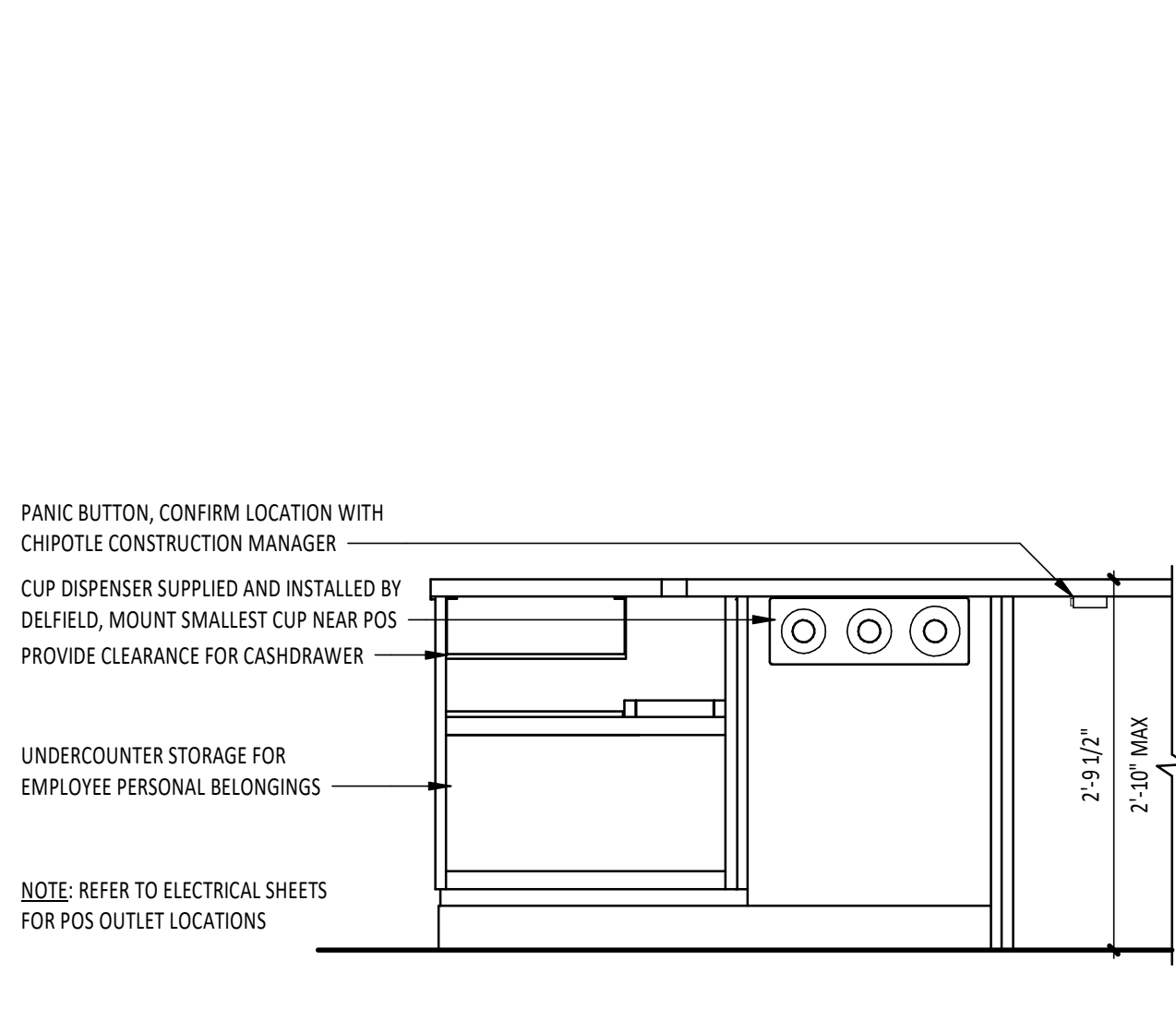
Contents:

ELEVATIONS - INTERIOR
DINING

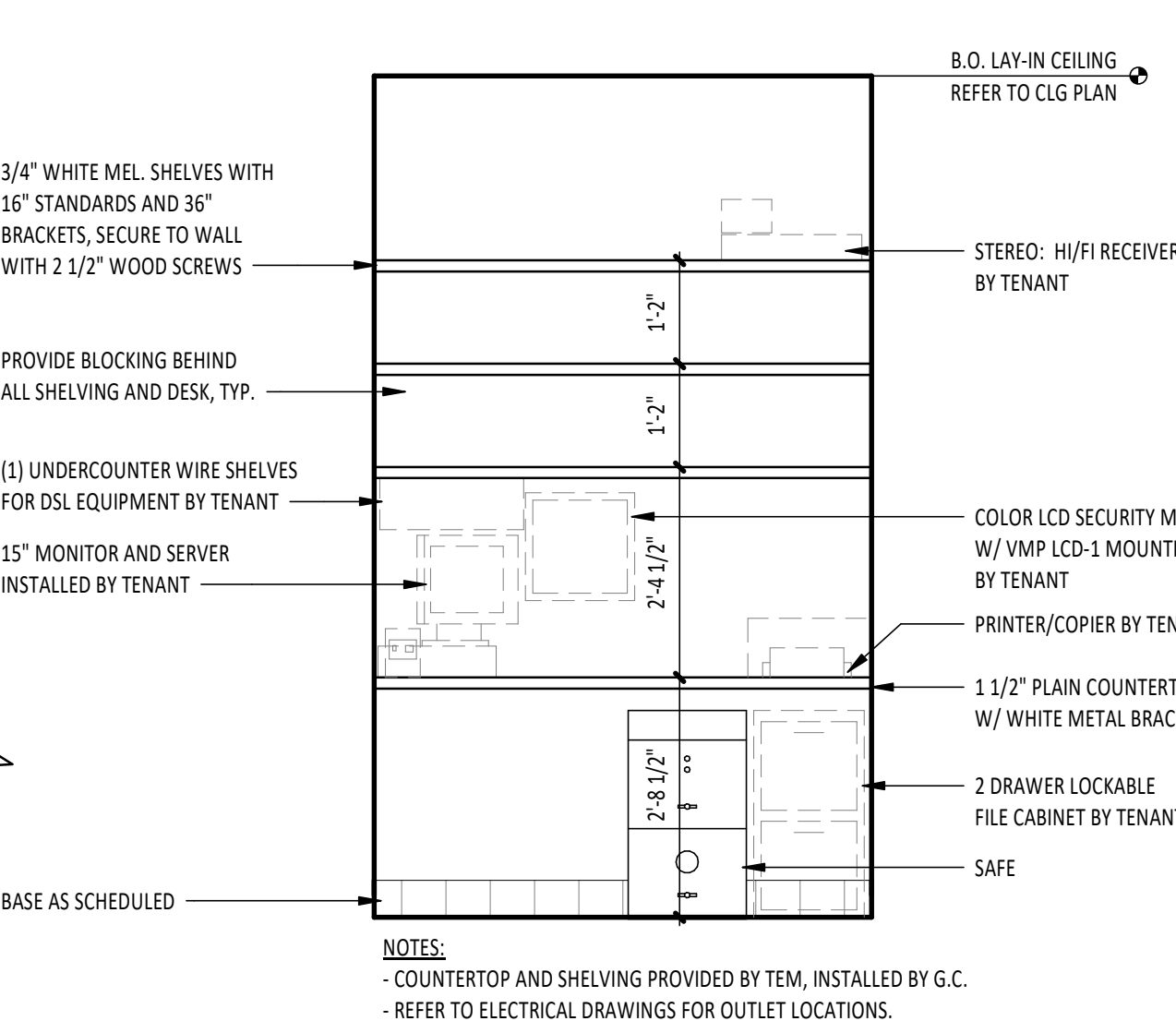
A701



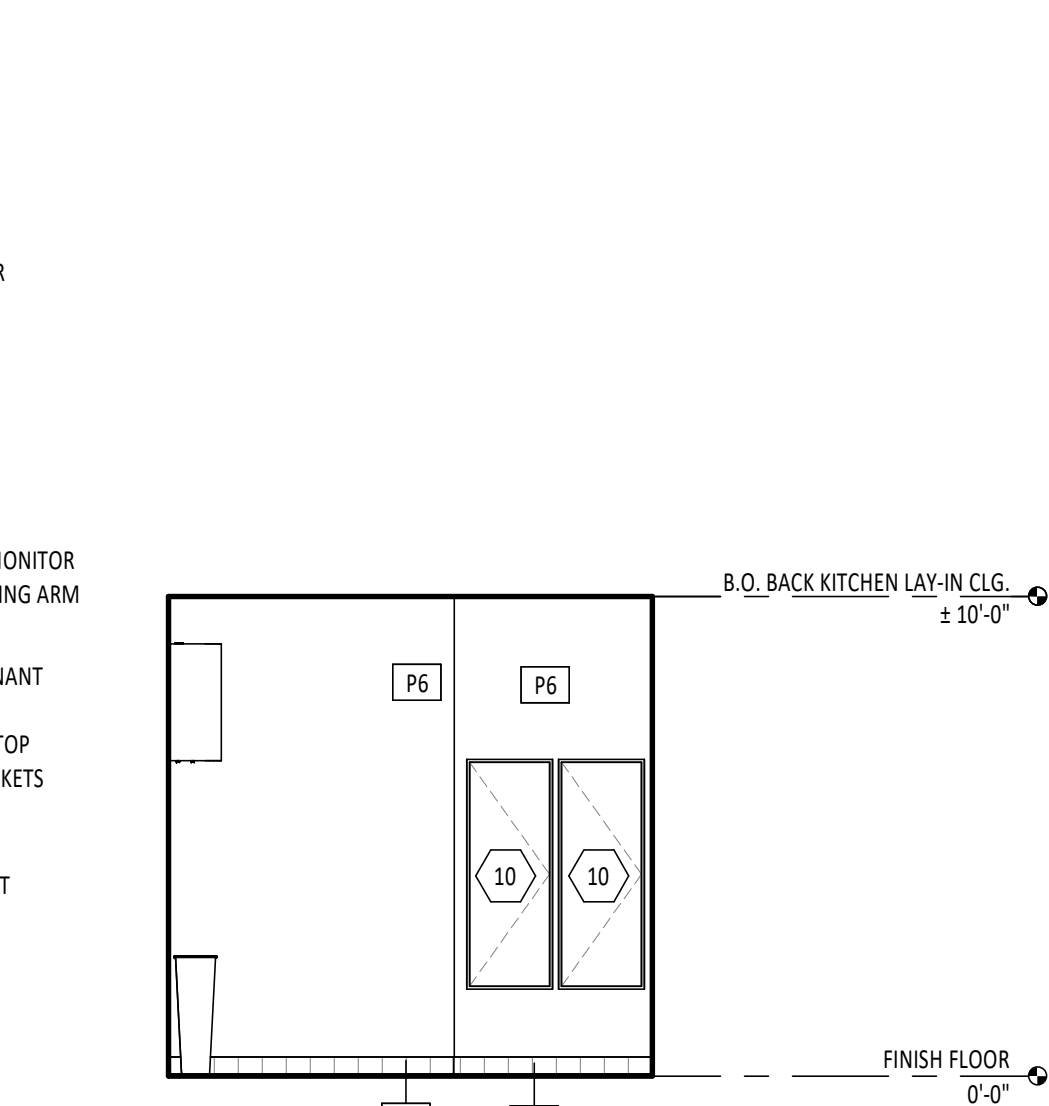
TYPICAL HAND SINK



TYPICAL POINT-OF-SALE



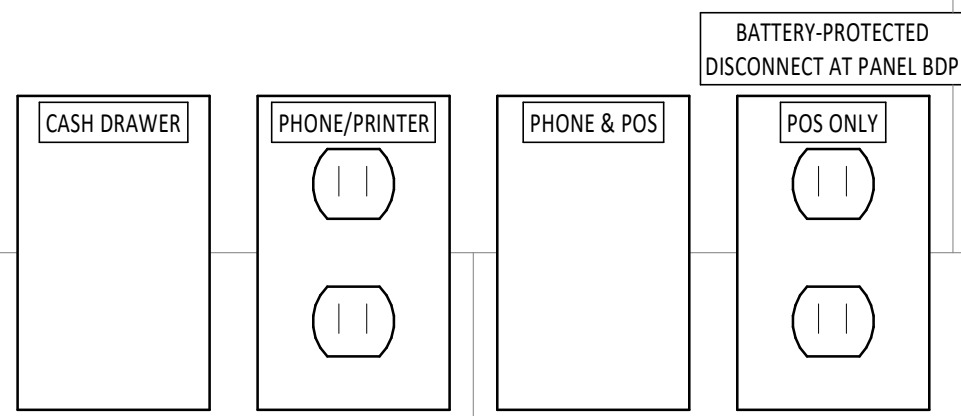
TYPICAL OFFICE SHELVING



KITCHEN ELEVATION

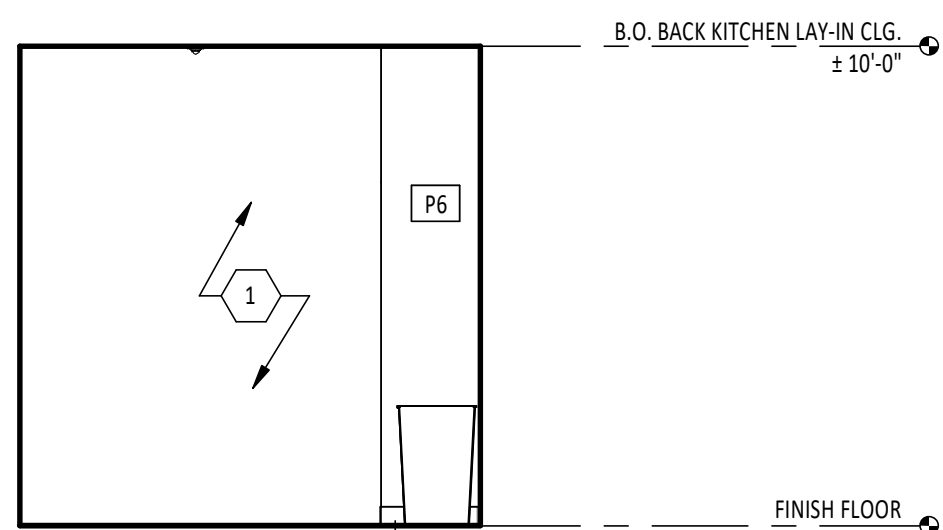
KITCHEN GENERAL NOTES

- REFER TO THE FIXTURES, FURNITURE, AND EQUIPMENT SCHEDULES.
- PROVIDE FULL HEIGHT BLOCKING IN WALL FOR ALL SHELVING, TYP.
- REFER TO FINISH PLAN FOR FINISH SCHEDULE.
- REFER TO CEILING PLAN AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.
- INSTALL RECEPTACLE LABELS ON AND ABOVE RECEPTACLE, ALIGNED AND CENTERED, SIM. BELOW. REFER TO ELEC. & COORDINATE FINAL LOCATIONS WITH TENANT CONSTRUCTION MANAGER.

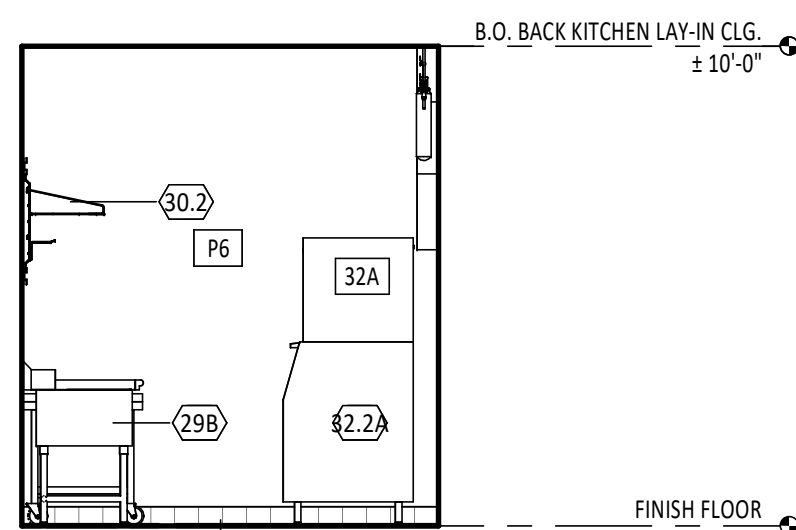


KEY NOTES

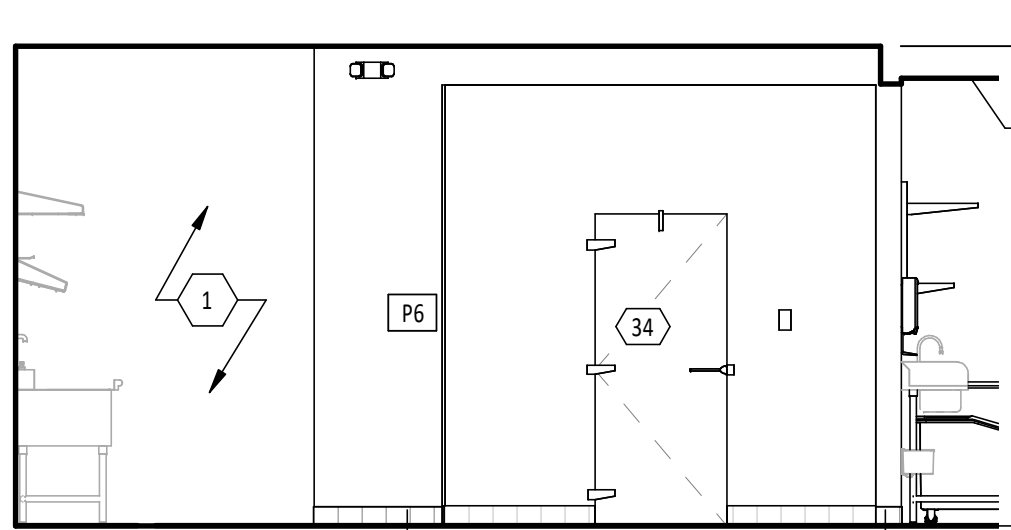
- OPEN, BEYOND
- ALUM. PLATE ENDCAP
- HOLD 4'-6 1/2" AFF TO B.O. LOWEST SHELF
- HOLD 6'-2 1/2" AFF TO B.O. UPPER SHELF
- ALUMINUM SILL, JAMBS, AND HEAD AT WINDOW
- STAINLESS STEEL SHROUD, REFER TO FINISH PLAN
- CHIME / STROBE, REFER TO ELECTRICAL
- TIMECLOCK, REFER TO ELECTRICAL
- TYPE I HOOD
- ELECTRICAL PANEL, REFER TO ELECTRICAL DRAWINGS
- DRYER BOX, REFER TO PLUMBING DETAILS
- WATER FILTER, REFER TO PLUMBING DRAWINGS
- (2) MOVEABLE, BACK-UP TRASH BINS FOR DINING ROOM TRASH SURROUNDS
- (4) MOVEABLE LINEN BINS W/ LID



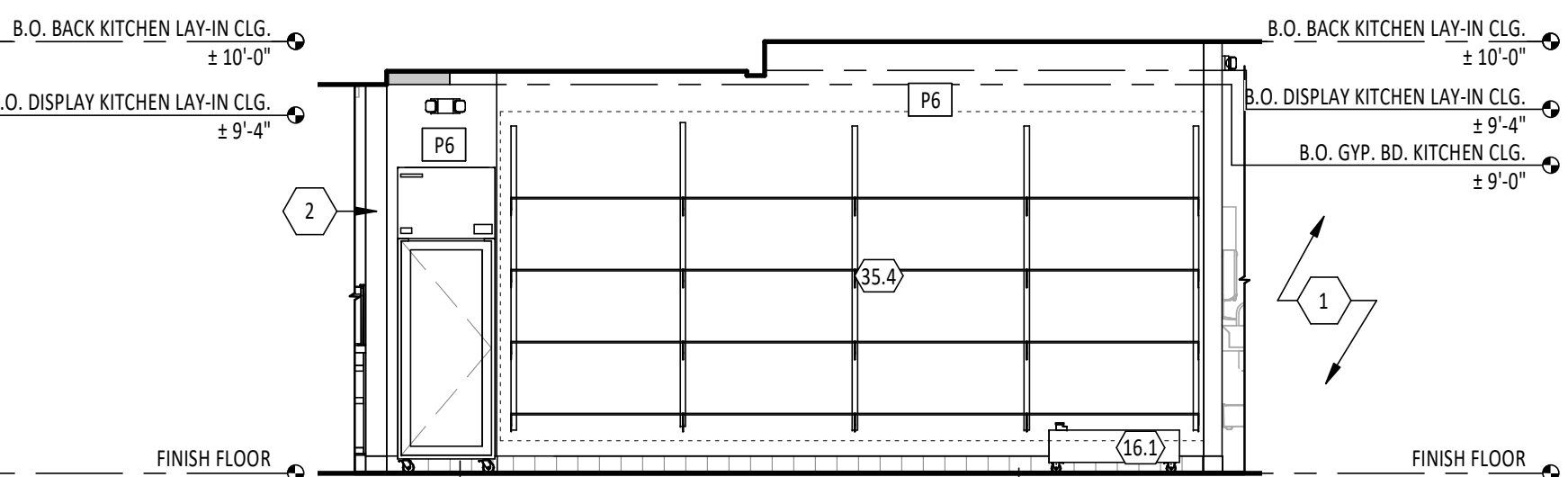
KITCHEN ELEVATION



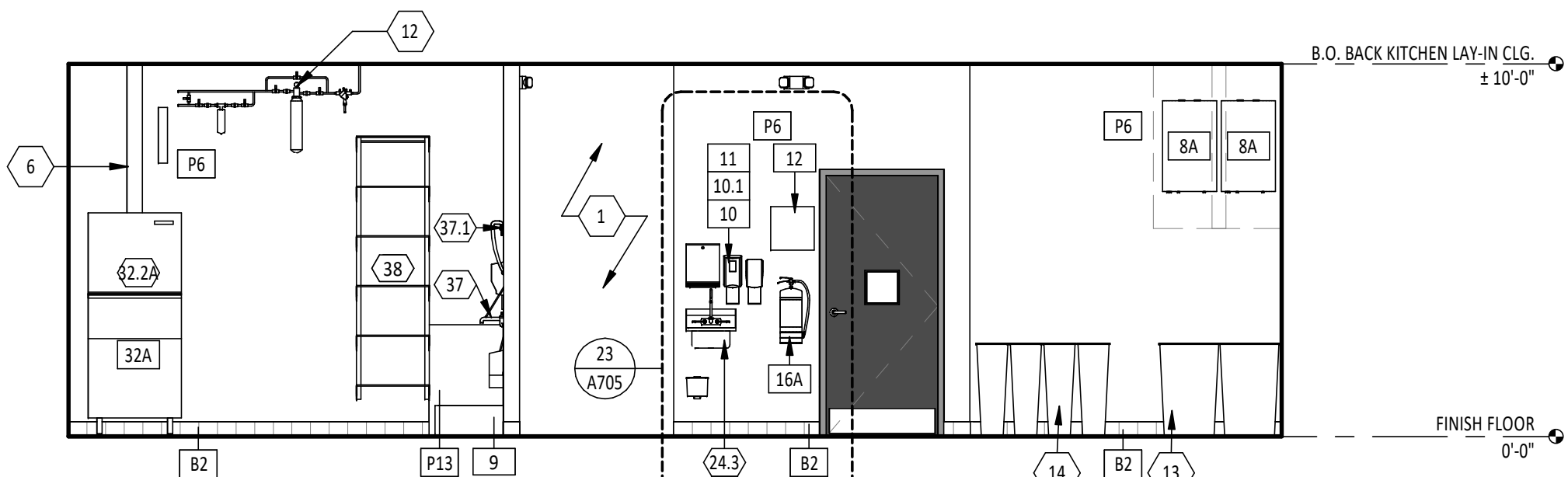
KITCHEN ELEVATION



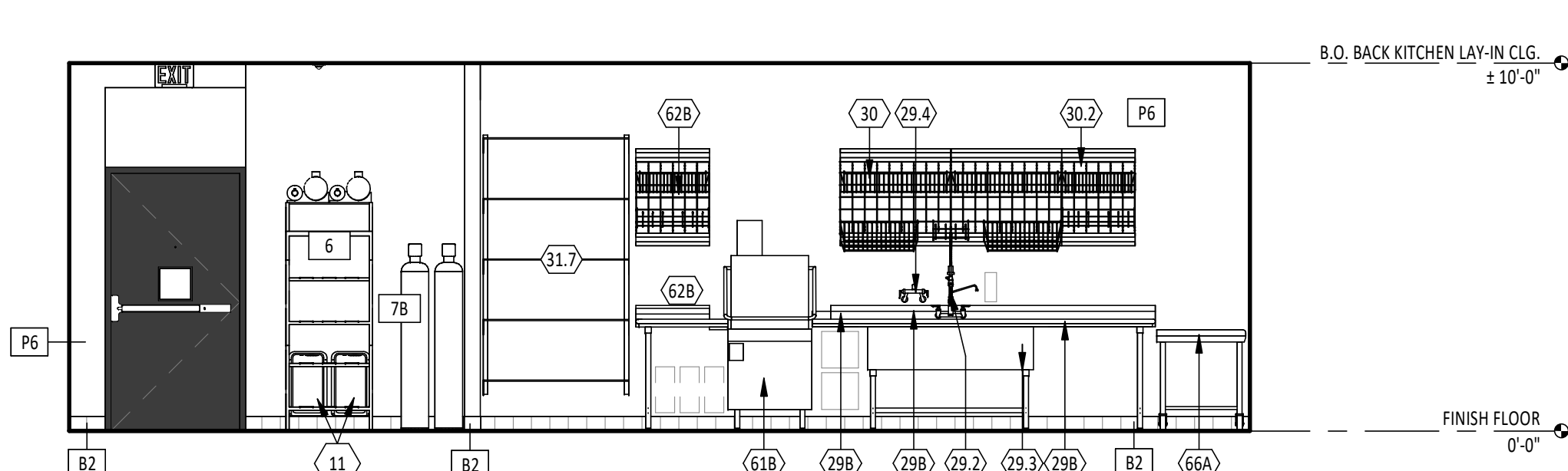
KITCHEN ELEVATION



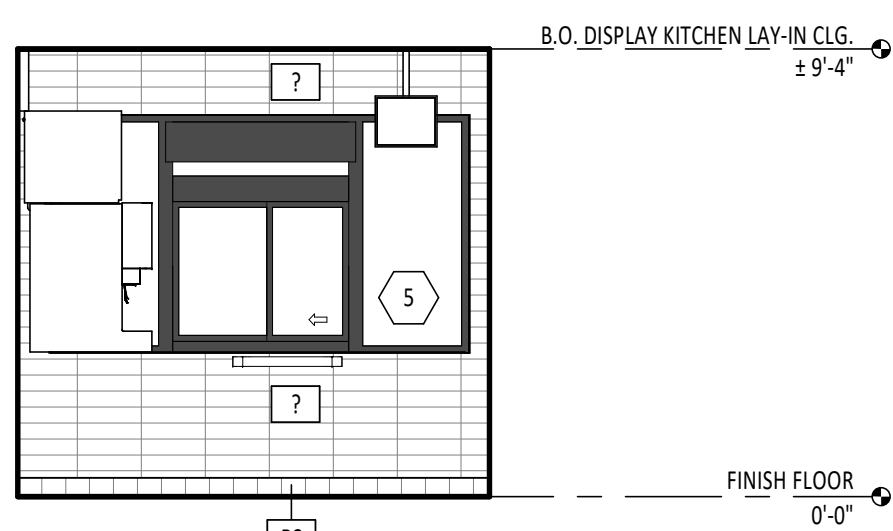
KITCHEN ELEVATION



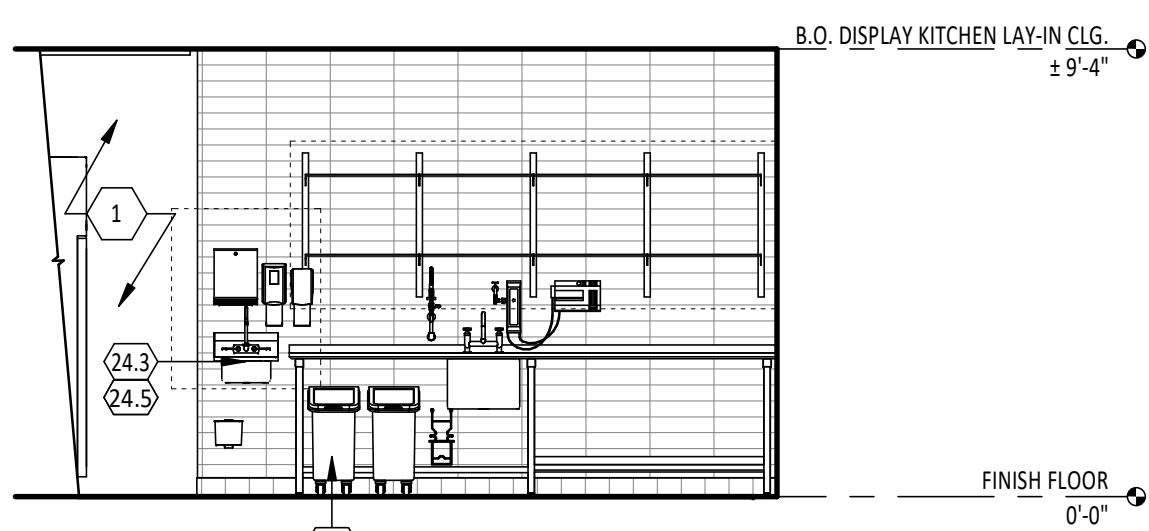
KITCHEN ELEVATION



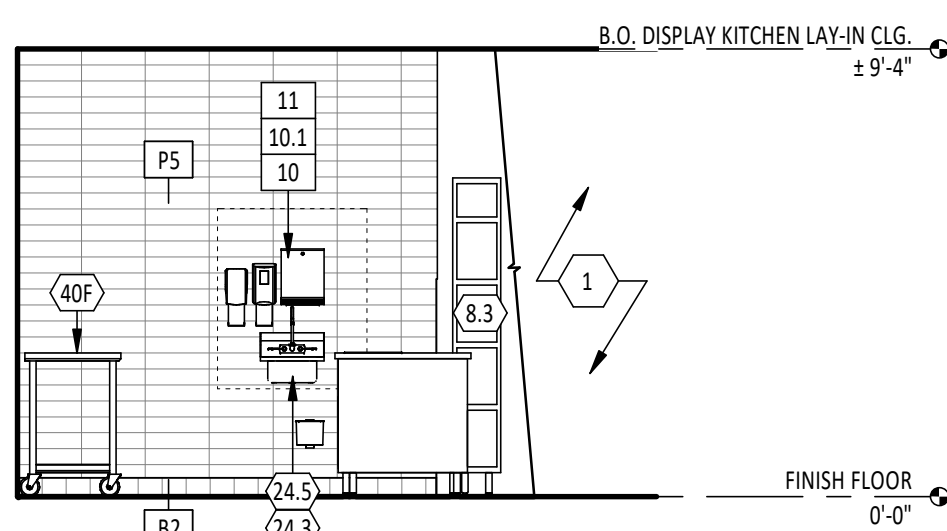
KITCHEN ELEVATION



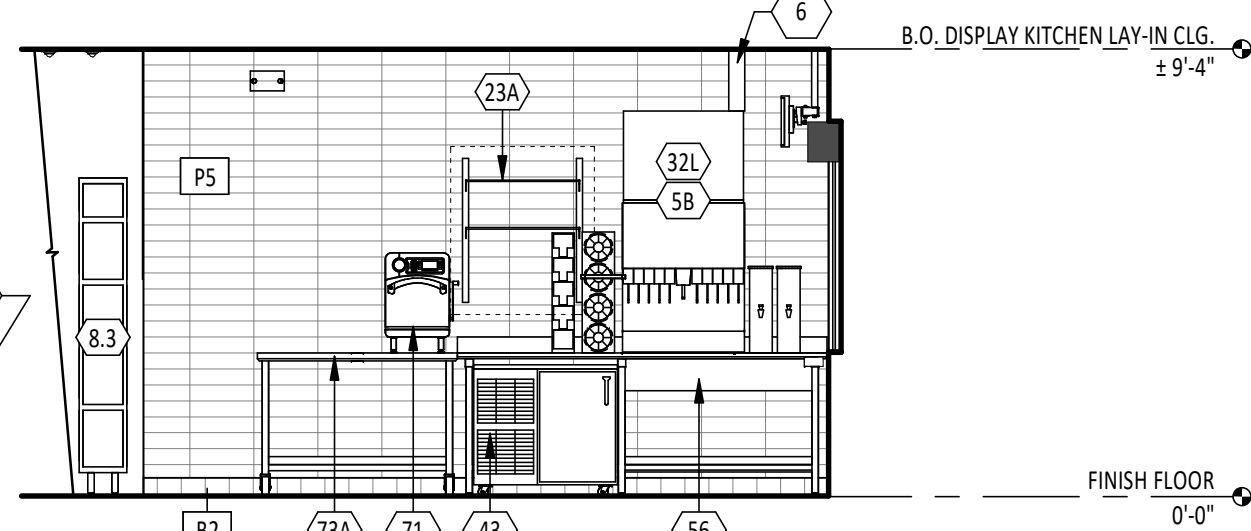
KITCHEN ELEVATION



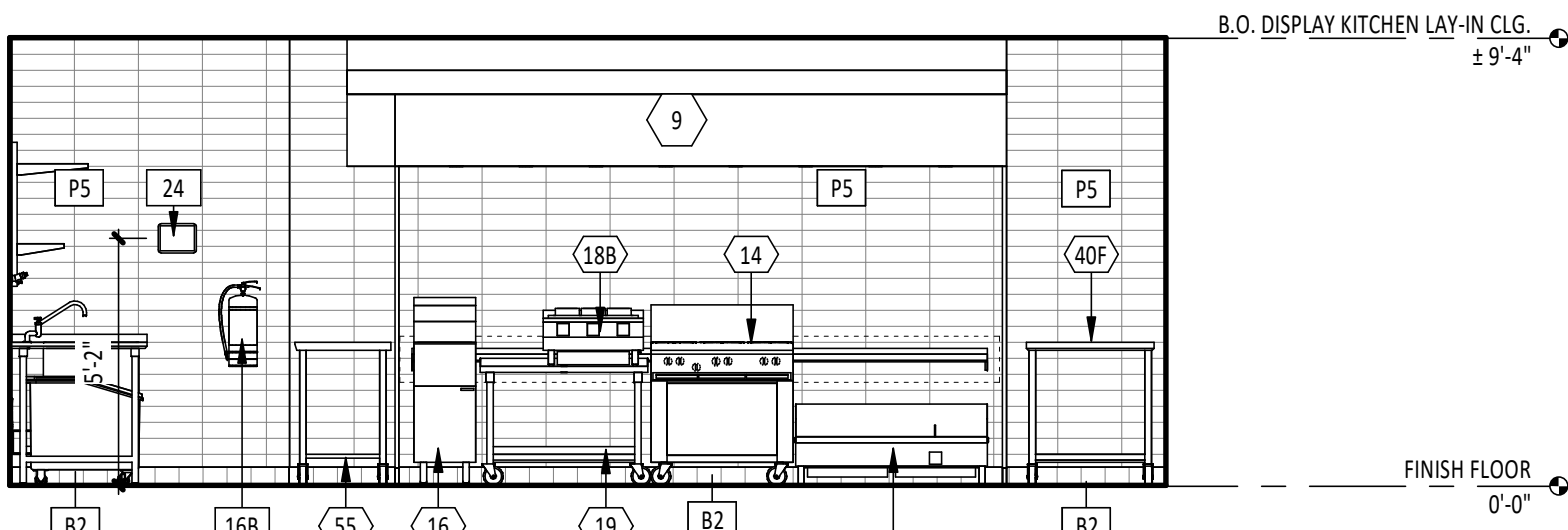
KITCHEN ELEVATION



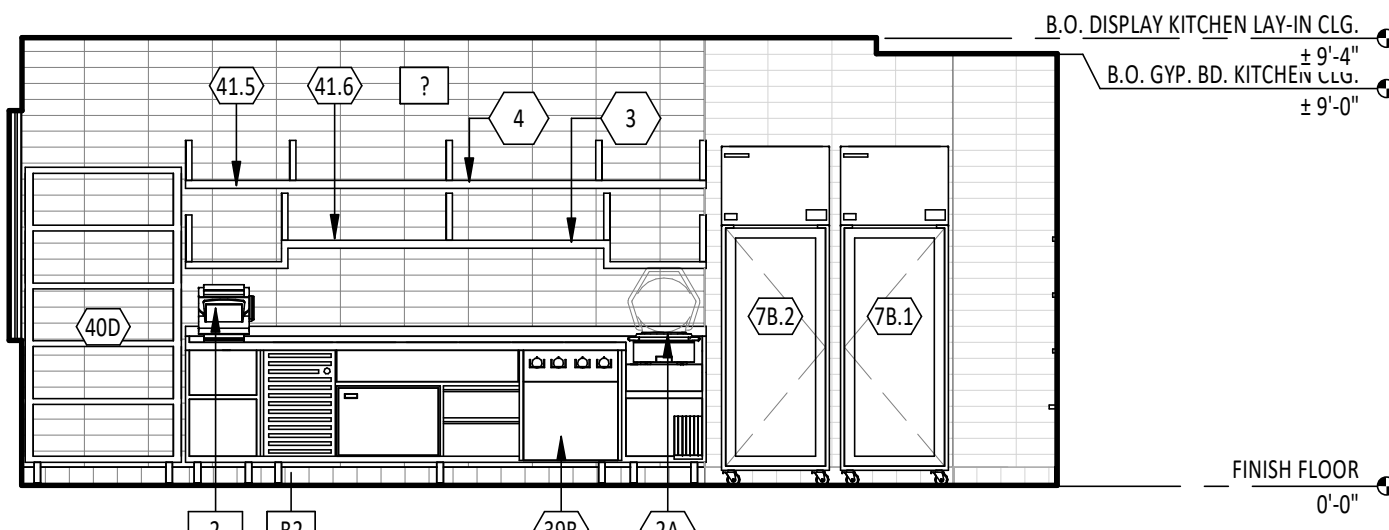
KITCHEN ELEVATION



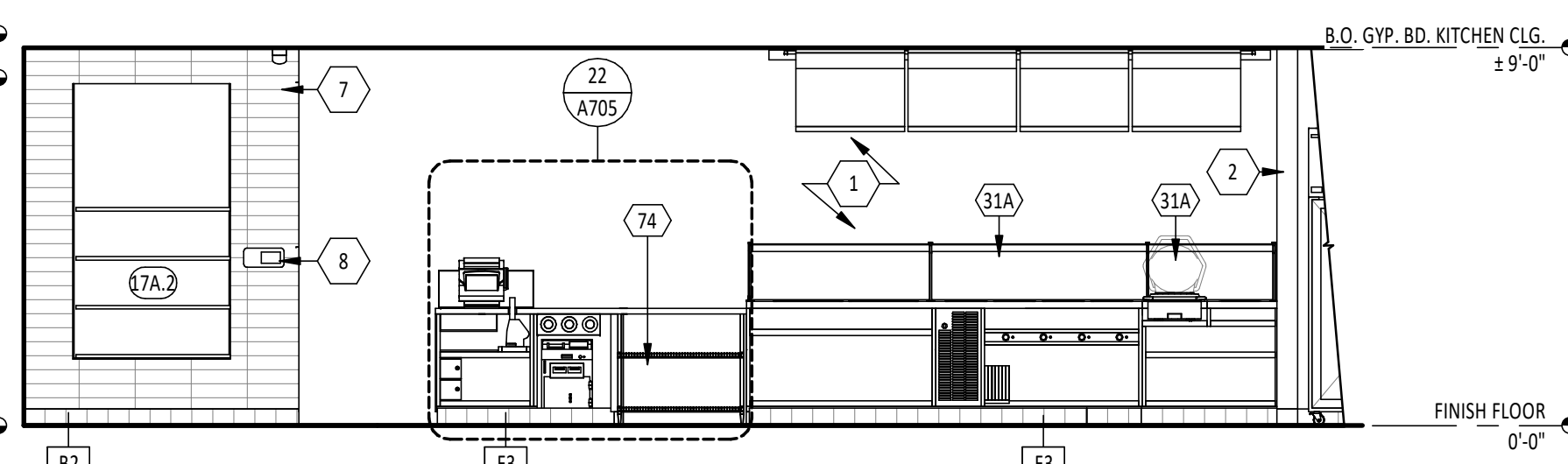
KITCHEN ELEVATION



KITCHEN ELEVATION



KITCHEN ELEVATION



KITCHEN ELEVATION

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y² STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.haararchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

Project No.

110923

Contents:

ELEVATIONS - INTERIOR
KITCHEN

A705

RESTROOM ACCESSORY LIST

ITEM #	DESCRIPTION	MANUF	MODEL	QTY	PROVIDED BY	INSTALLED BY	UTILITY				MOUNTING HEIGHT	REMARKS
							ELEC	GAS	WATER	SEWER		
1A	Grab Bar - 36in	ASI	3501-36	2	WA	GC					36" AFF to Top of Grasping Surface	Provide Plywood Blocking to Mount to Wall
1C	Grab Bar - 18in	ASI	3501-18	2	WA	GC					40" AFF to Centerline of Bottom Return	Provide Plywood Blocking to Mount to Wall
1D	Grab Bar - 48in	ASI	3501-48	3	WA	GC					36" AFF to Top of Grasping Surface	Provide Plywood Blocking to Mount to Wall
3A	Vandal Proof Mirror	Sentry Mirror	20" x 30" Vandal Proof Mirror	2	TS	GC					Bottom Edge of Reflecting Surface at 40" AFF	Provide Plywood Blocking to Mount to Wall
5	Touch-Free Soap Dispenser	Purell	CS8	2	WA	GC					47 1/2" AFF to Top of Unit	
7	Recessed Toilet Paper Dispenser	ASI	0031	2	WA	GC					29" AFF to Top of Unit	Recess Mounted in Wall - Rough Opening: 6 1/4"W X 12 1/4"H X 3 3/8"D Top of Rough Opening: 29 1/4" AFF Provide Toggle Bolts to Mount to Wall
8	Utility Shelf	ASI	0692	2	WA	GC					46" AFF To Top Of Shelf	
9	Recessed Convertible Paper Towel Dispenser and Waste Receptacle, Recess Mounted in Wall	Bobrick	B-3944	2	WA	GC					Bottom of Unit at Top of Base, Bottom of Dispenser to be at 40" AFF, Recess Mounting in Wall	Rough Opening: 16"W x 54 3/4"H x 4" D. Provide Plywood Blocking to Mount to Wall
12	Napkin Disposal - Recessed	ASI	0473	2	WA	GC					Top of Rough Opening @ 29" AFF	Recess Mounted in Wall - Rough Opening: 11 1/4"W X 15 3/4"H X 4"D
14	Restroom Hand Sink	SEE MEP	SEE MEP	2	GC	GC					Mount Bottom of Front Edge Of The Sink At Exactly 29" AFF	
14.1	Restroom Hand Sink Faucet	Chicago Faucets	3520-E2805ABCP	2	KES	GC						To Be Furnished With .5 GPM Aerator Installed. Thermostatic mixing valve is also included.
15	Hand Sanitizer Dispenser	Purell	E58	2	WA	GC					Align T.O. Unit With T.O. Soap Dispenser	
16A	Surface Mounted Horizontal Baby Changing Station	Koala Care	KB300-05	2	WA	GC					Mount Bottom of Open Changing Bed at Exactly 27" AFF	GC to Provide adequate blocking to support the baby changing equipment. Blocking shall be installed in such a manner to not damage or compromise the rated assembly of the existing wall construction

RESTROOM GENERAL NOTES

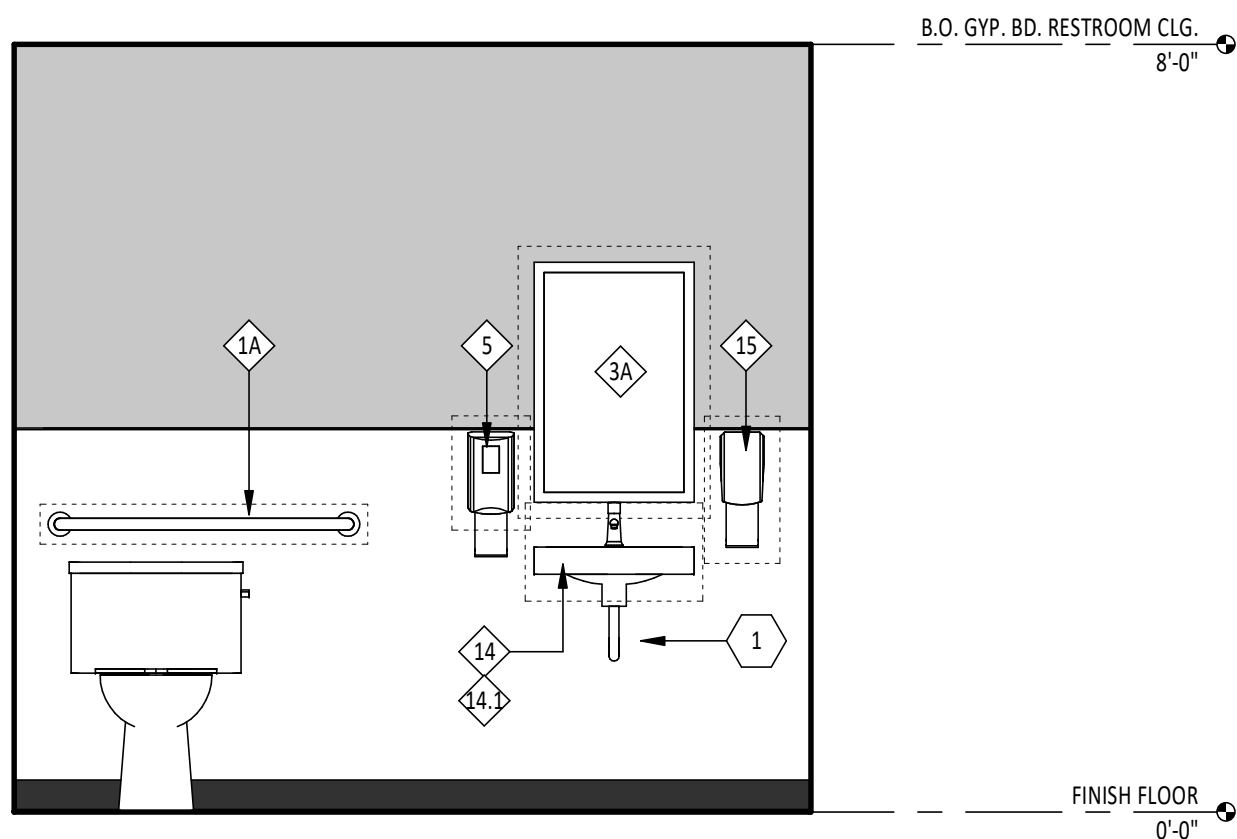
- A. ALL DIMENSIONS ARE TO FINISH FACE UNLESS OTHERWISE NOTED.
- B. REFER TO TILE DETAILS FOR TILE NOTES.
- C. FRP PANELS TO BE INSTALLED W/ NO VERTICAL JOINTS UNLESS OTHERWISE NOTED.
- D. REFER TO ACCESSIBILITY REQUIREMENTS SHEET FOR REQUIRED CLEARANCES AROUND FIXTURES AND EQUIPMENT. IF CONFLICT OCCURS, NOTIFY ARCHITECT IMMEDIATELY.
- E. REFER TO ACCESSIBILITY REQUIREMENTS SHEET FOR MINIMUM AND MAXIMUM MOUNTING HEIGHTS TO OPERABLE PARTS OF ACCESSORIES. IF CONFLICT OCCURS, NOTIFY ARCHITECT IMMEDIATELY.
- F. ALL ACCESSORIES SHALL BE AS MANUFACTURED BY AMERICAN SPECIALTIES INC OR TENANT APPROVED EQUIVALENT UNLESS DESIGNATED OTHERWISE. PROVIDE SOLID FRP WOOD BLOCKING AS NECESSARY FOR INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS.
- G. REFER TO FINISH PLAN FOR FINISH SCHEDULE.
- H. REFER TO CEILING PLAN AND ELECTRICAL DRAWINGS FOR LIGHT FIXTURE SCHEDULE.

ELEVATION LEGEND

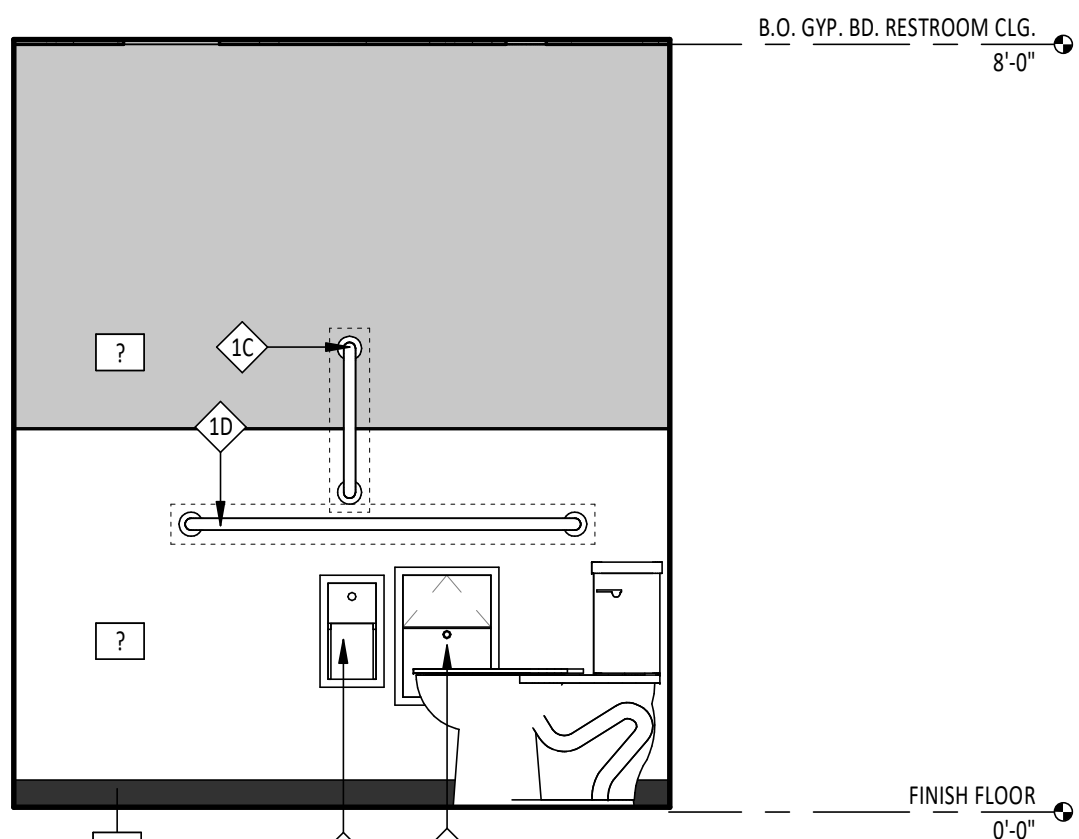
--- DENOTES WOOD BLOCKING IN WALL BEHIND WALL MOUNTED OBJECT U.N.O.

KEY NOTES

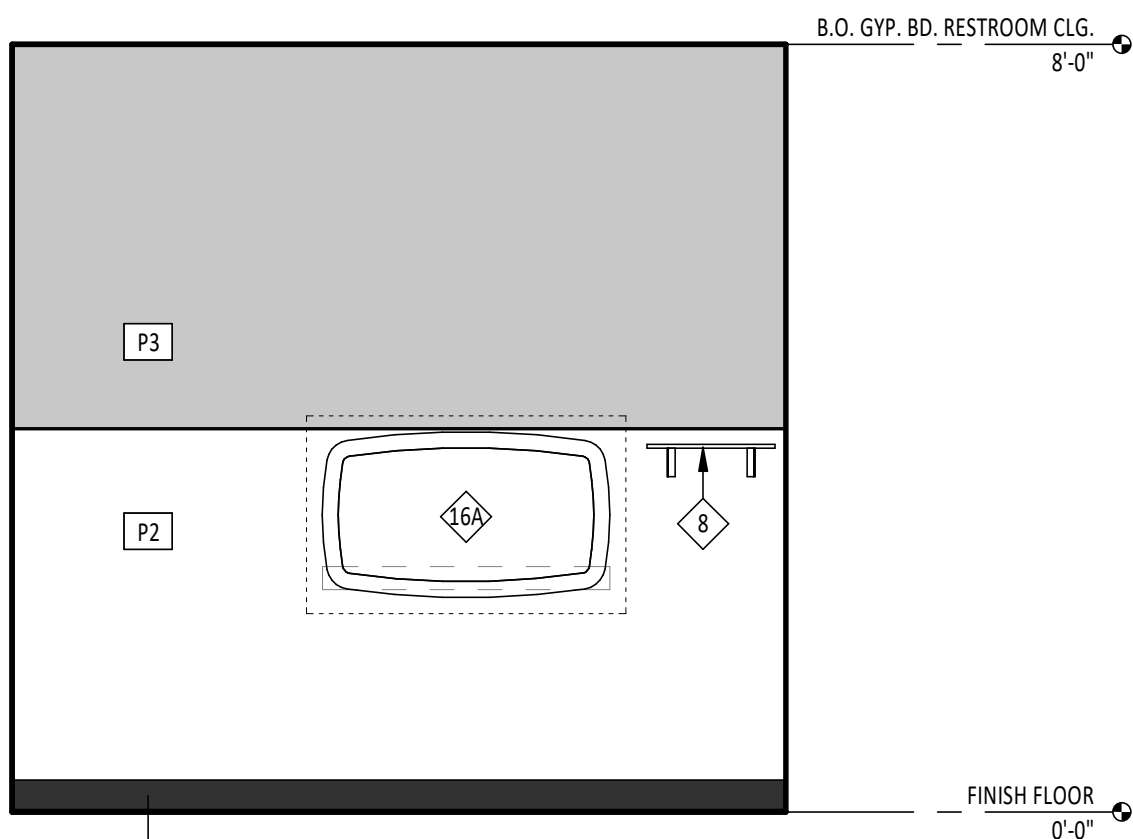
1. PIPE SAFETY COVER, TYP.
2. COAT HOOK, MOUNT T.O. HOOK @ 48" MAX AFF, TYP.



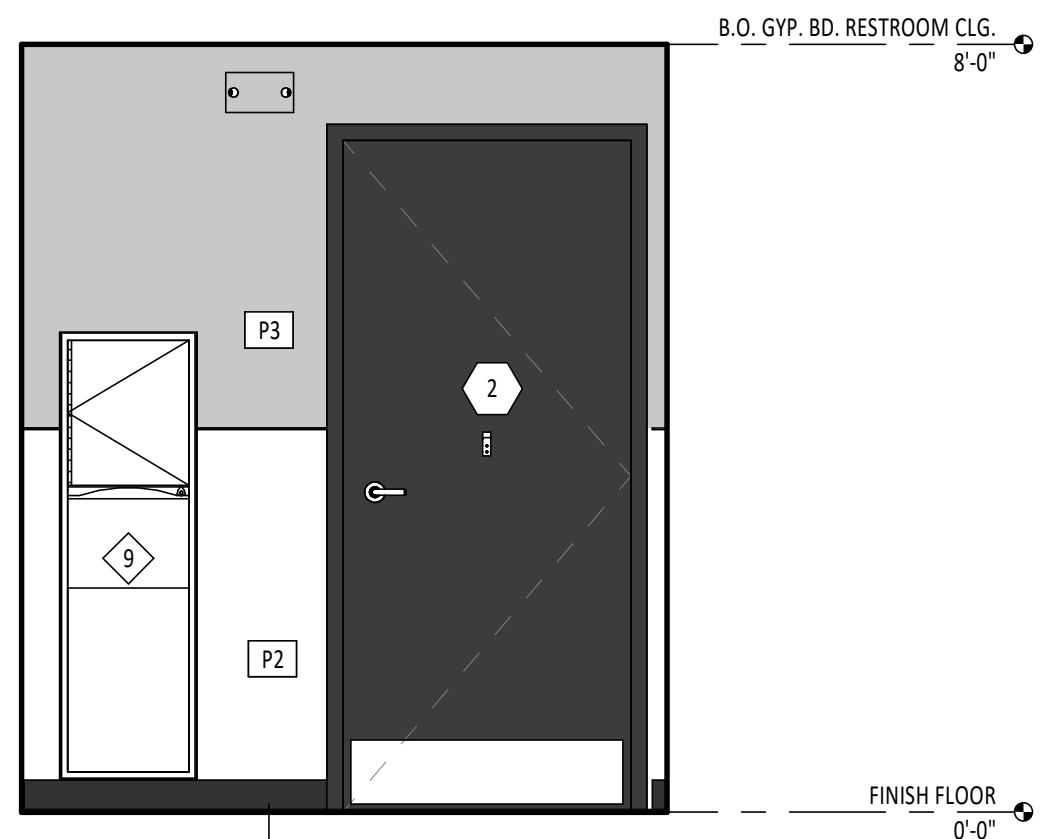
8
A710
1/2" = 1'-0"



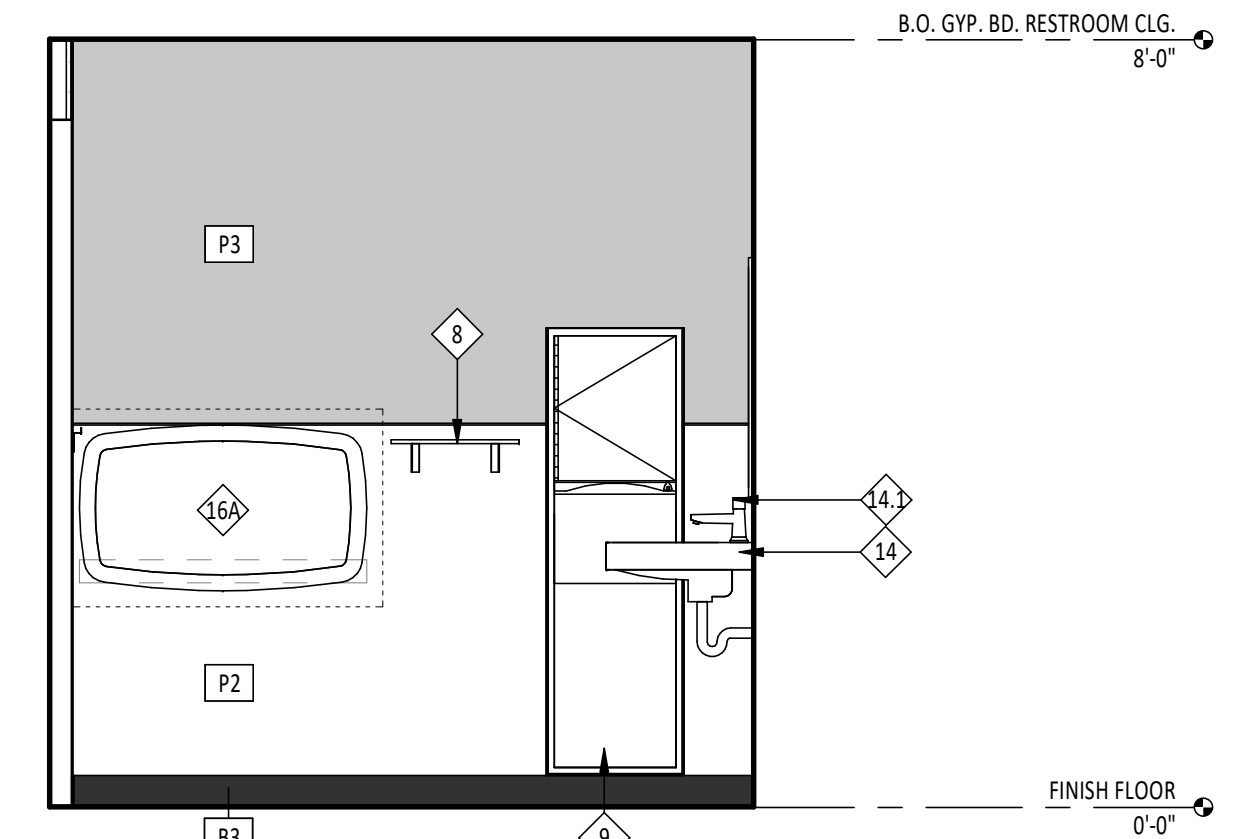
7
A710
1/2" = 1'-0"



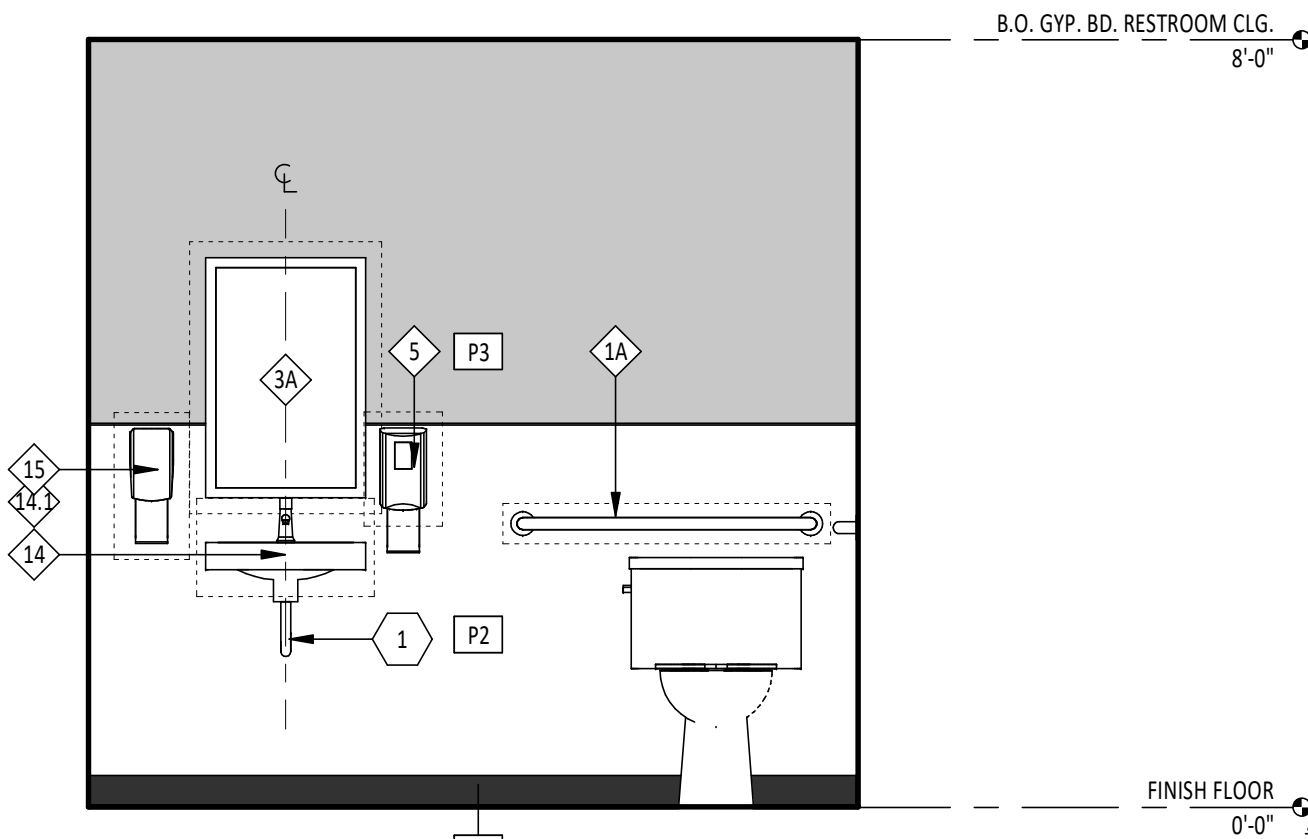
6
A710
1/2" = 1'-0"



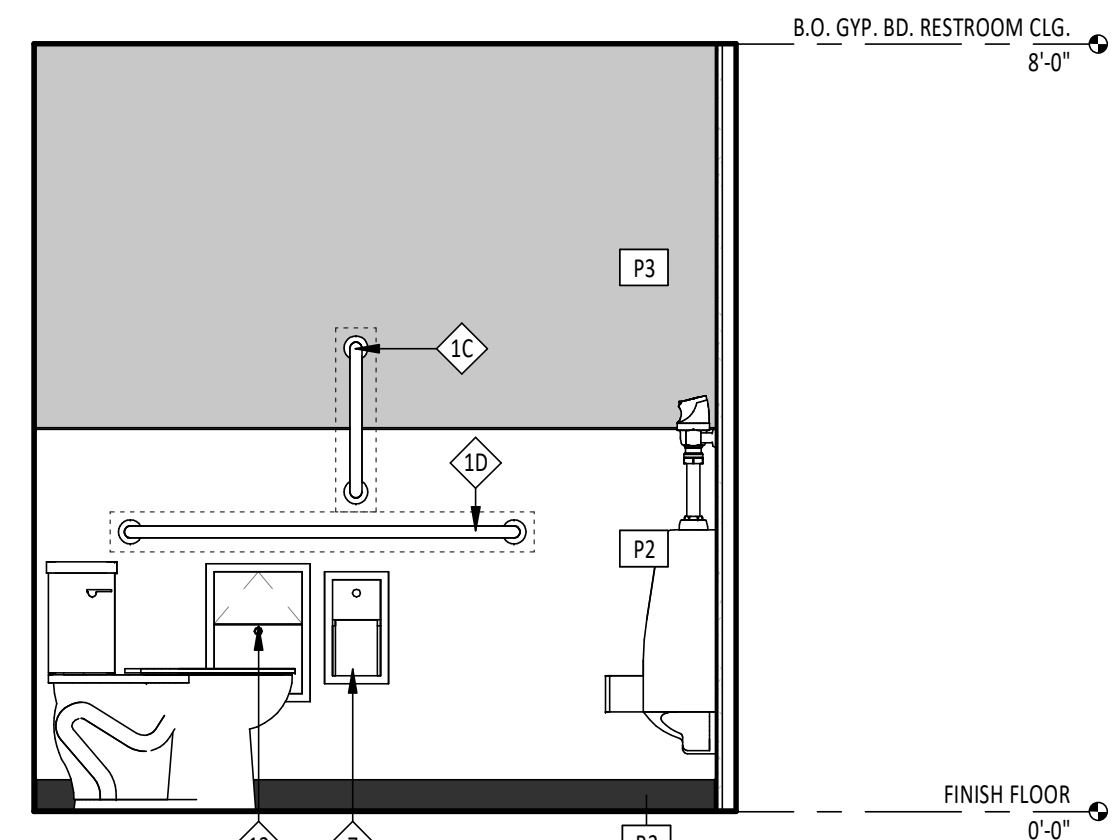
5
A710
1/2" = 1'-0"



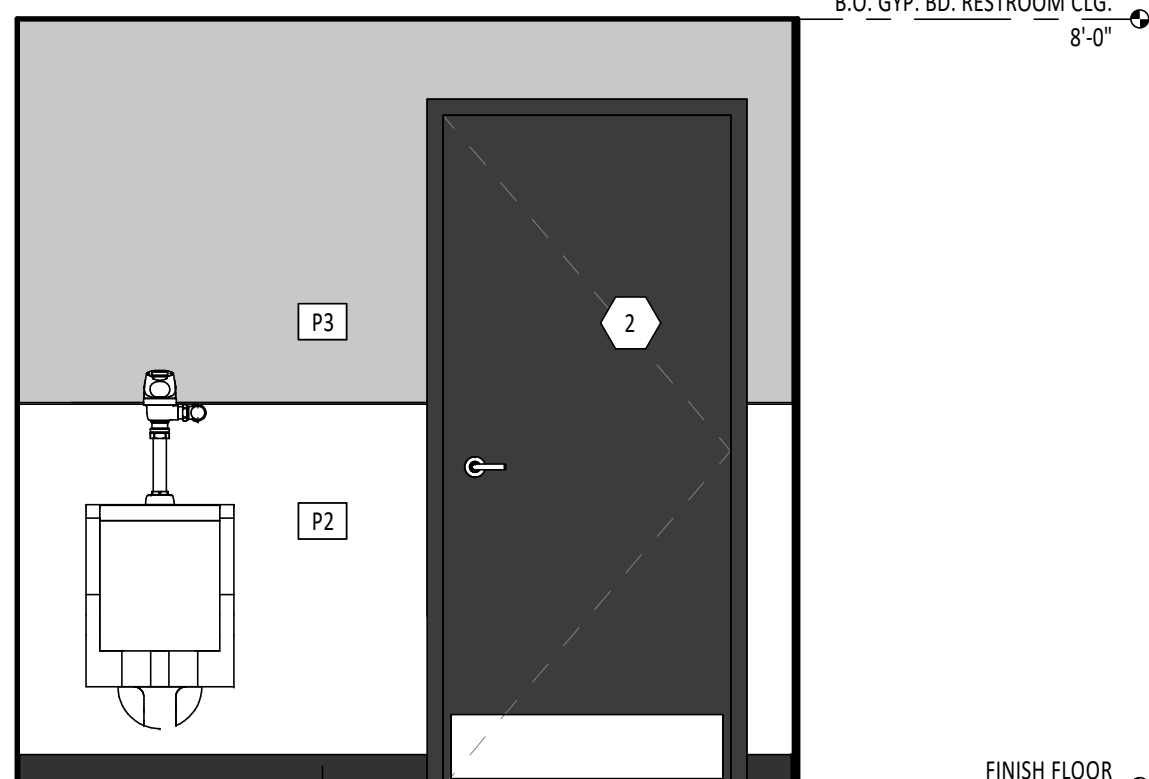
4
A710
1/2" = 1'-0"



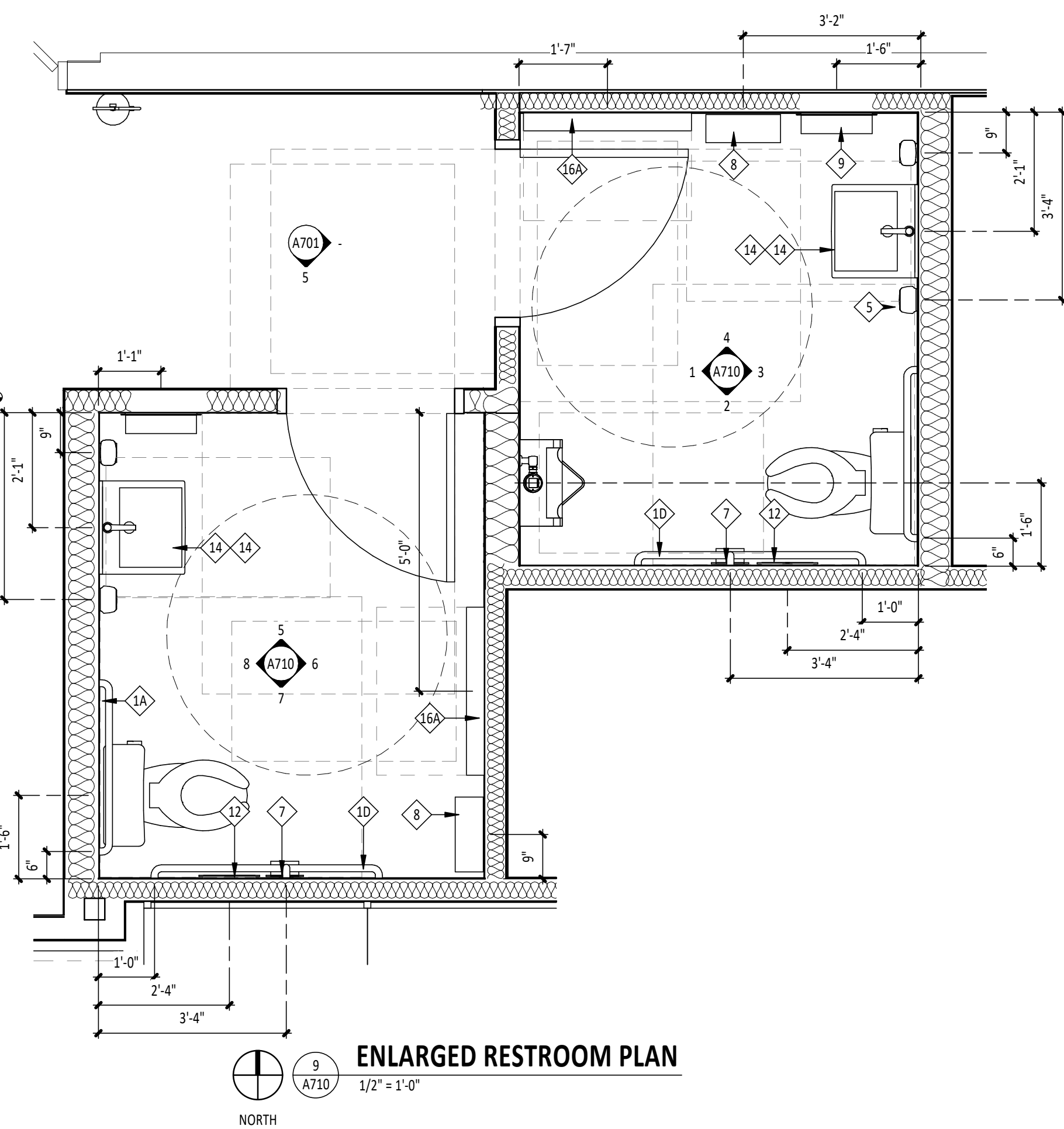
3
A710
1/2" = 1'-0"



2
A710
1/2" = 1'-0"



1
A710
1/2" = 1'-0"



9
A710
1/2" = 1'-0"

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YTH STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

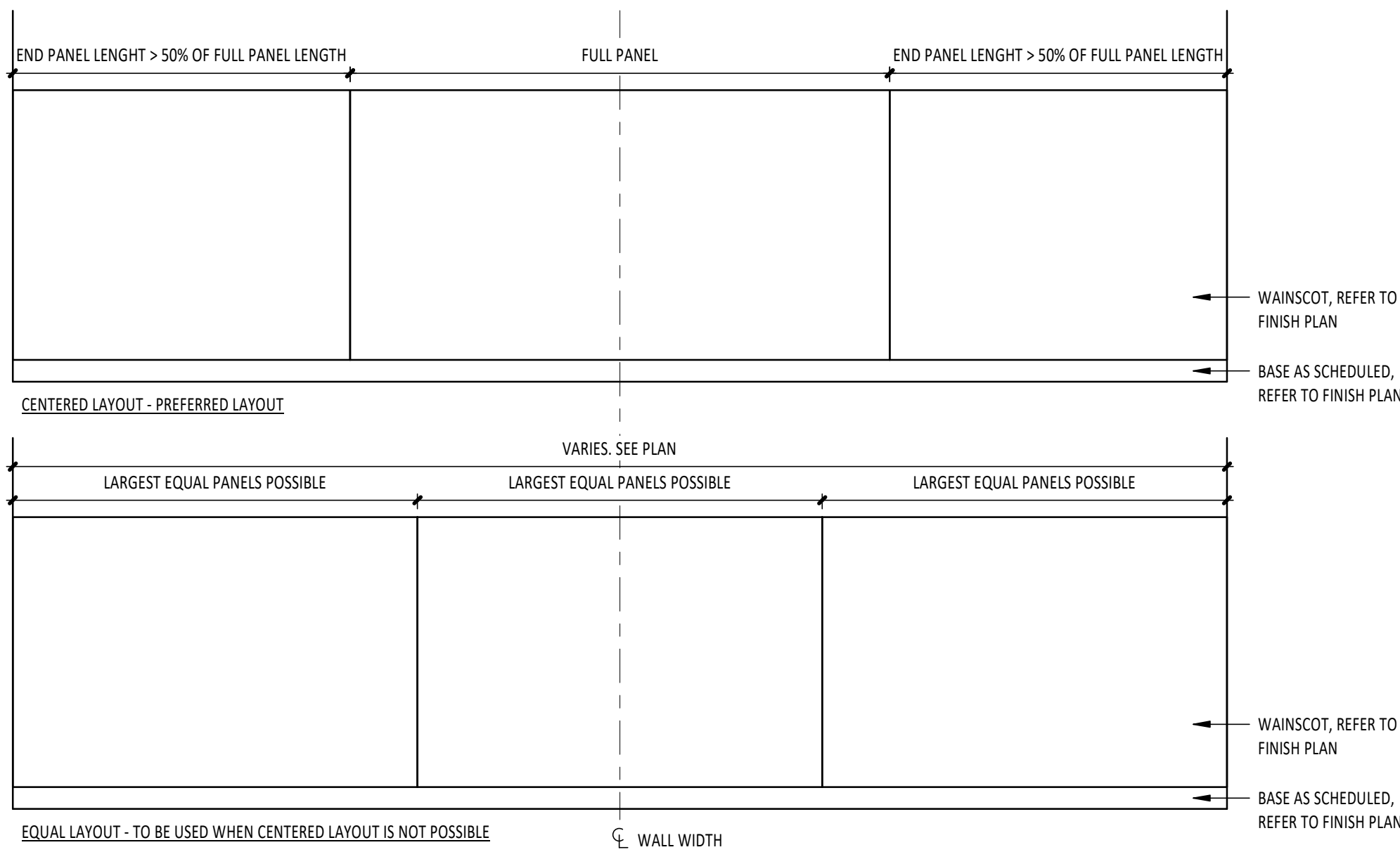
Revisions:	10/21/2024	TENANT DESIGN BULLETIN

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

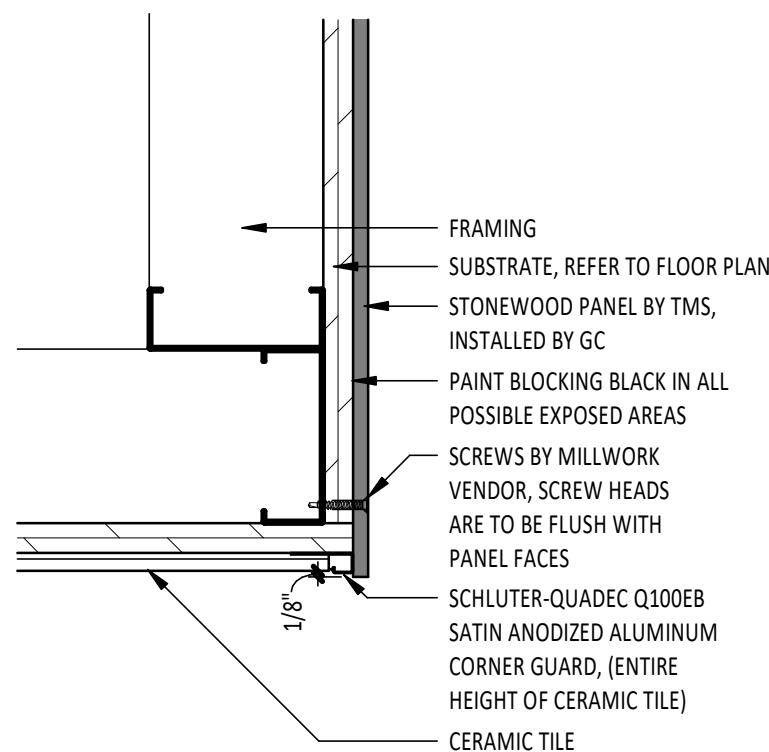
Project No.	110923
Contents:	

RESTROOM DETAILS

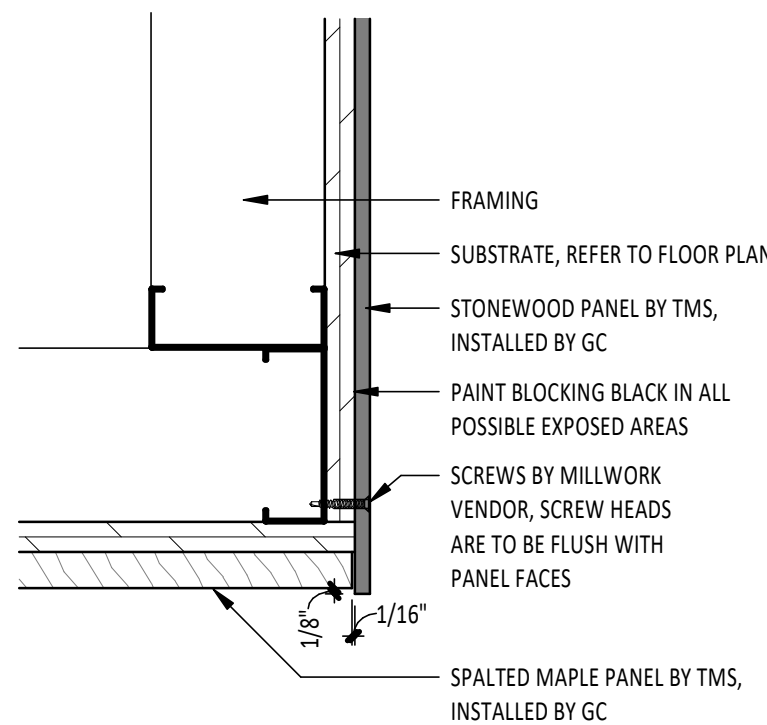
A710



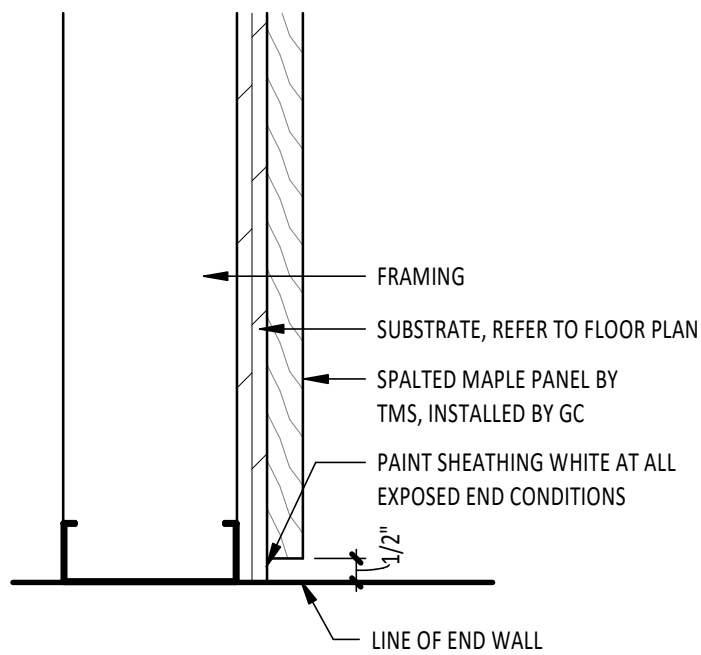
19
A801
WAINSCOT LAYOUT
1/2" = 1'-0"



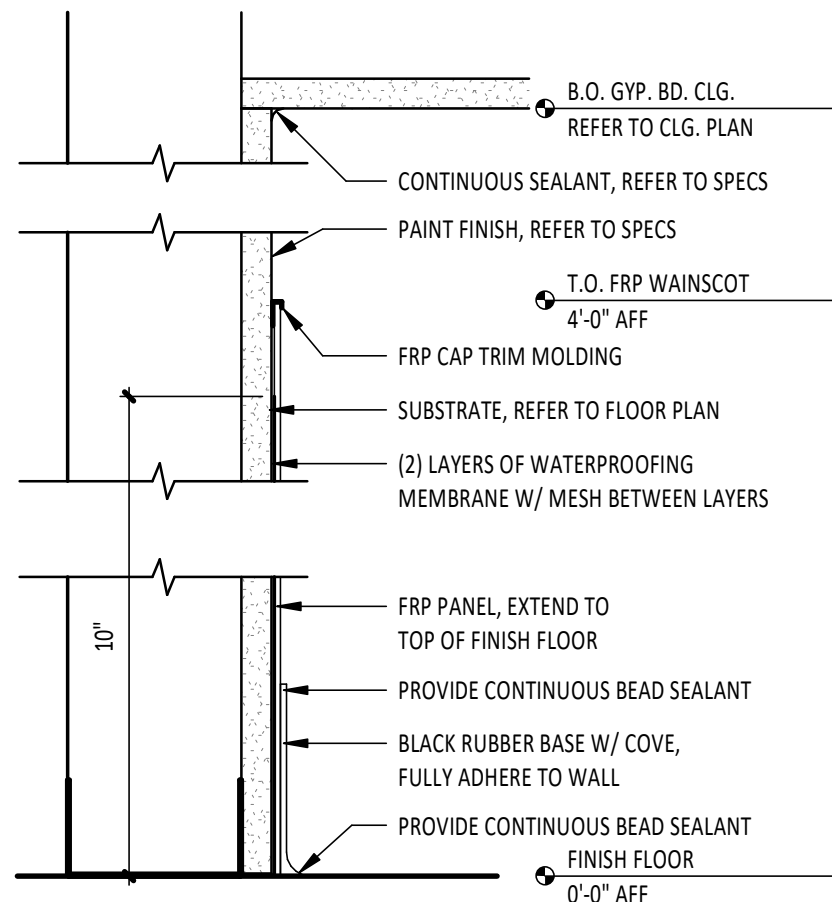
15
A801
OUTSIDE STONEWOOD-TILE CORNER
3" = 1'-0"



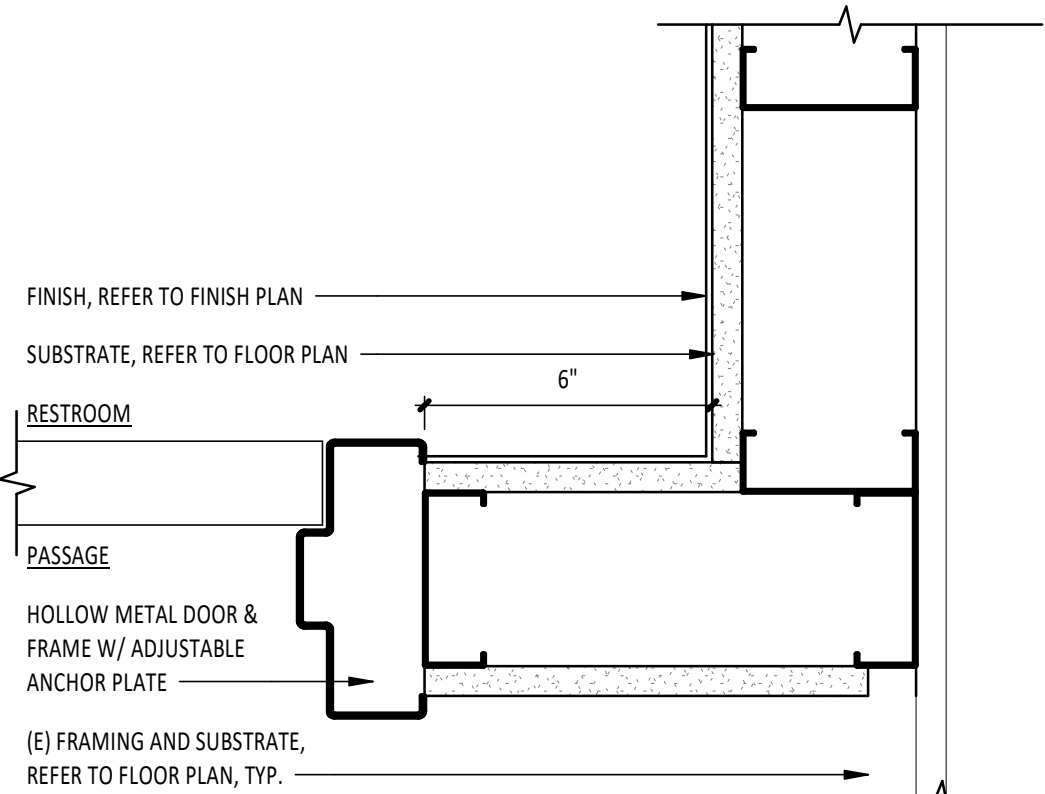
14
A801
OUTSIDE STONEWOOD-MAPLE CORNER
3" = 1'-0"



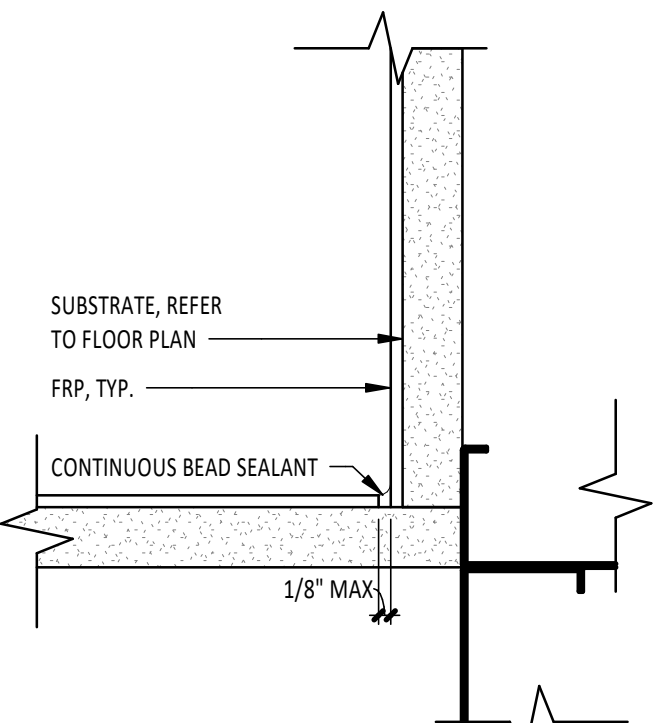
10
A801
MAPLE END CONDITION
3" = 1'-0"



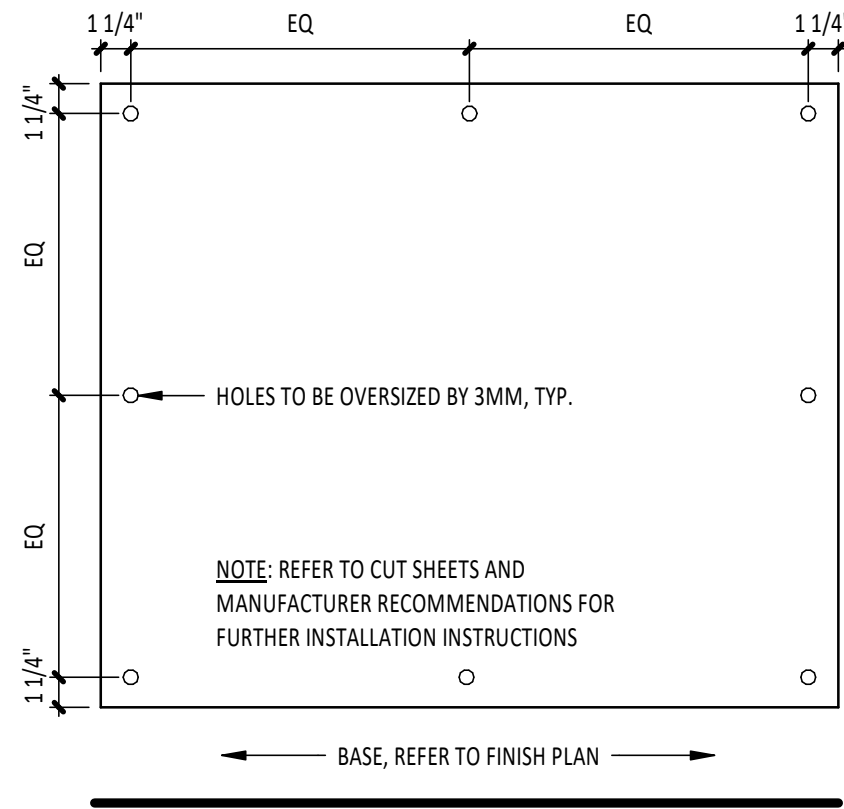
5
A801
BASE & FINISH @ RESTROOM
3" = 1'-0"



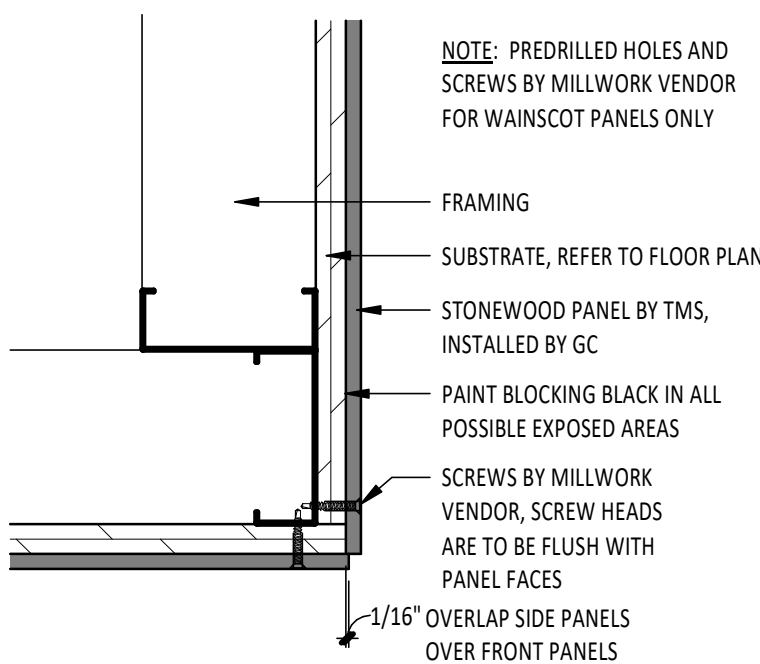
9
A801
DOOR JAMB - PLAN
3" = 1'-0"



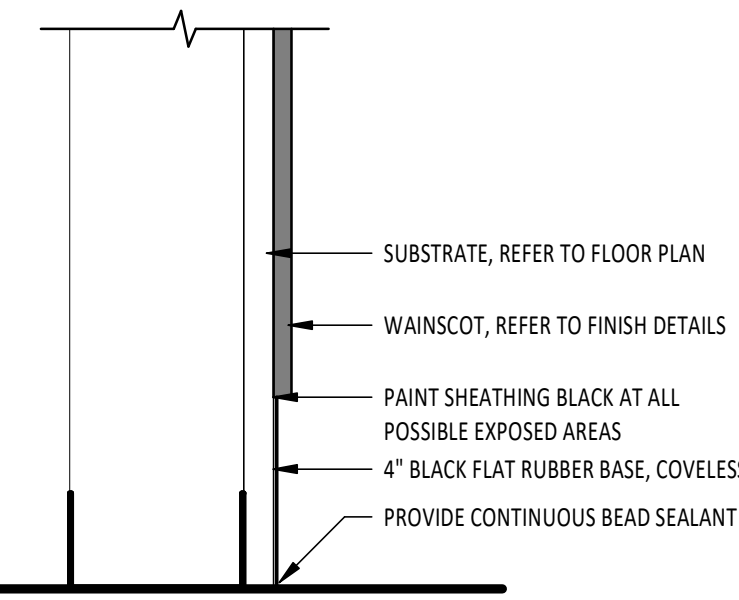
4
A801
RESTROOM FRP INSIDE CORNER
6" = 1'-0"



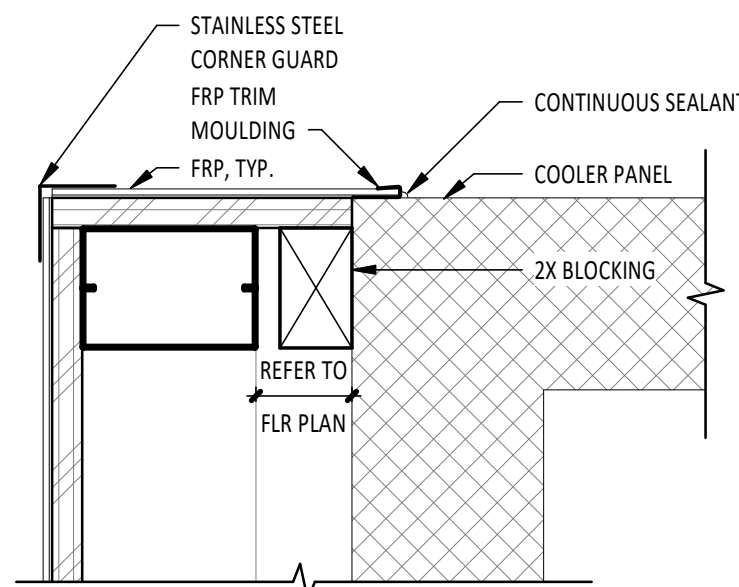
18
A801
WAINSCOT ELEVATION
1 1/2" = 1'-0"



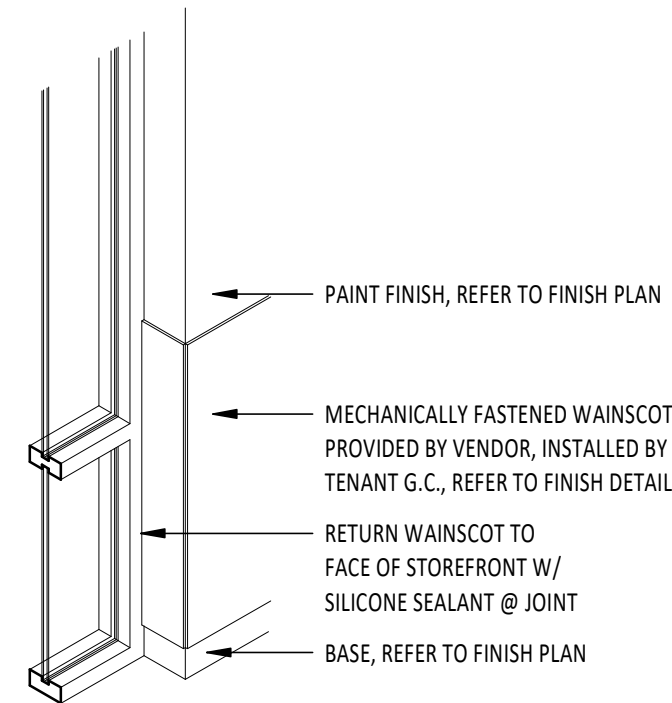
13
A801
OUTSIDE WAINSCOT CORNER
3" = 1'-0"



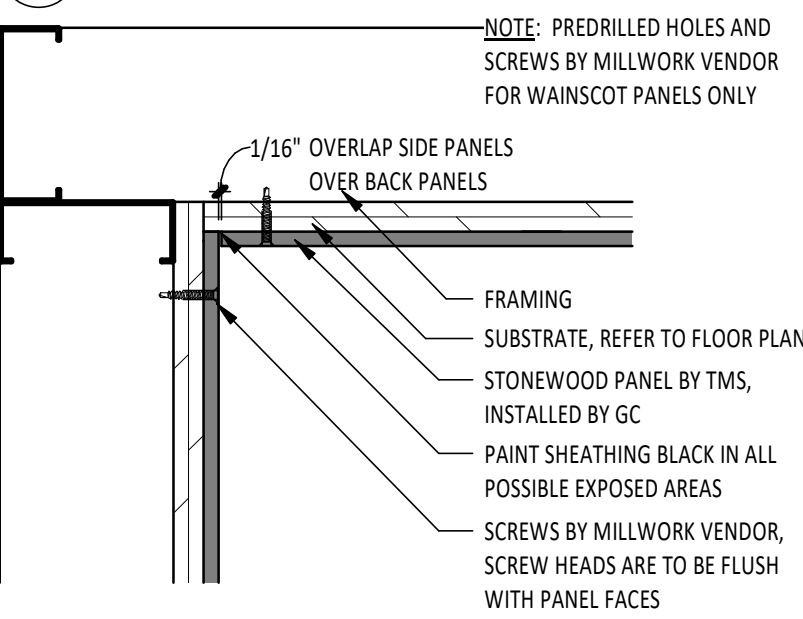
8
A801
BASE @ STONEWOOD
3" = 1'-0"



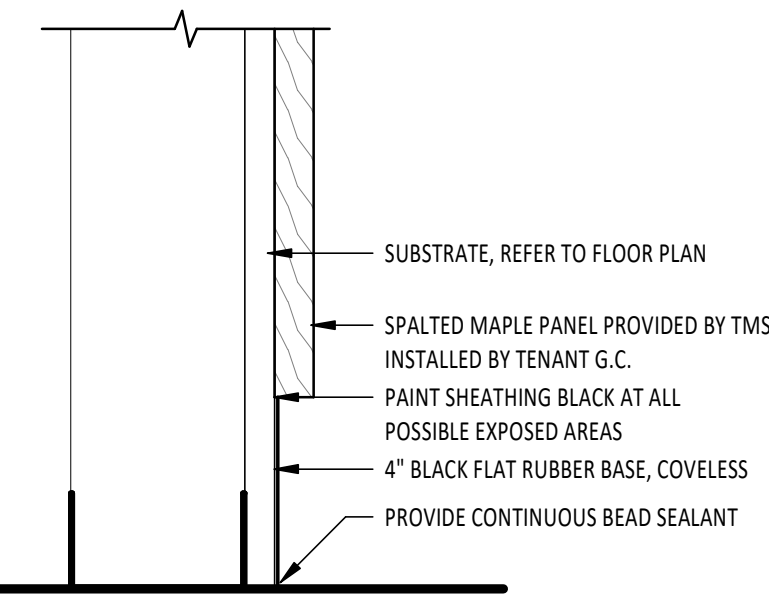
3
A801
COOLER WALL CLOSURE DETAIL
3" = 1'-0"



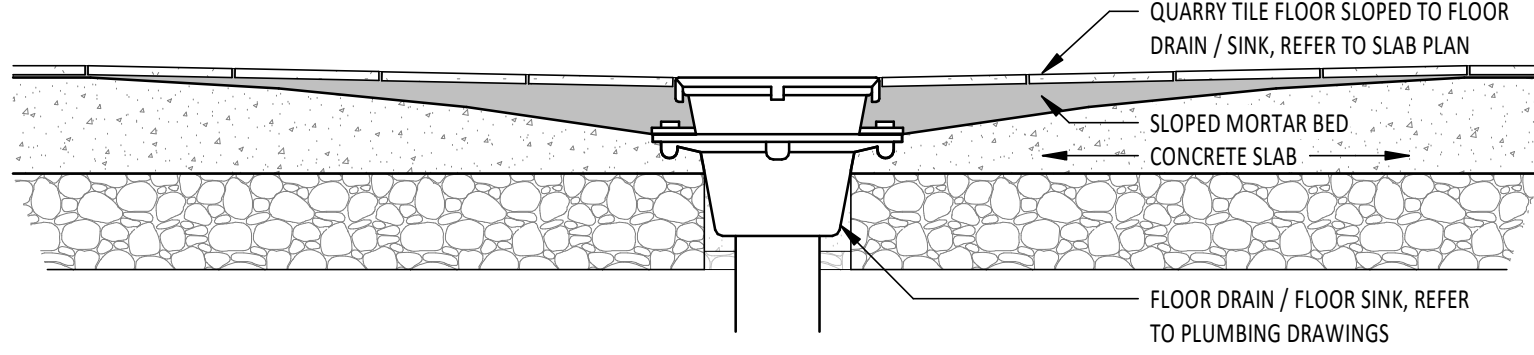
17
A801
WAINSCOT STOREFRONT RETURN
1/2" = 1'-0"



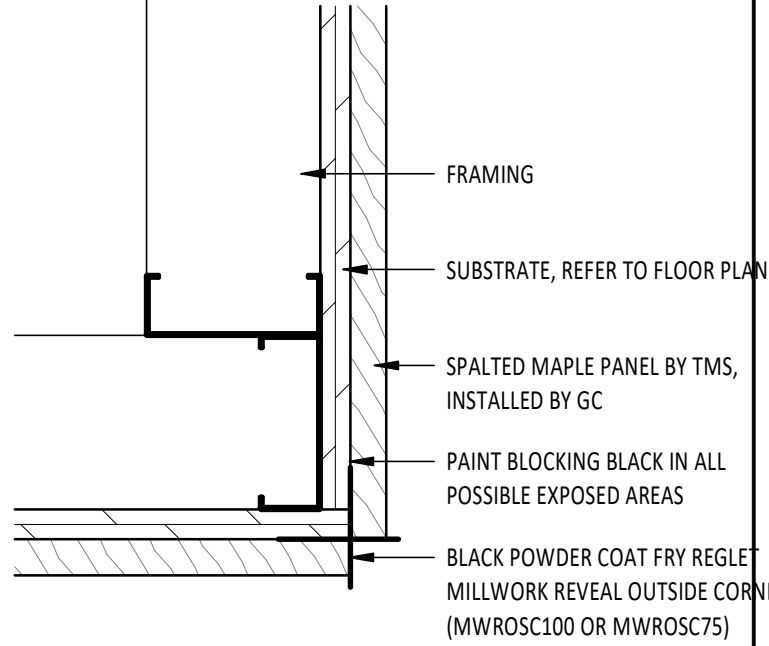
12
A801
INSIDE STONEWOOD CORNER
3" = 1'-0"



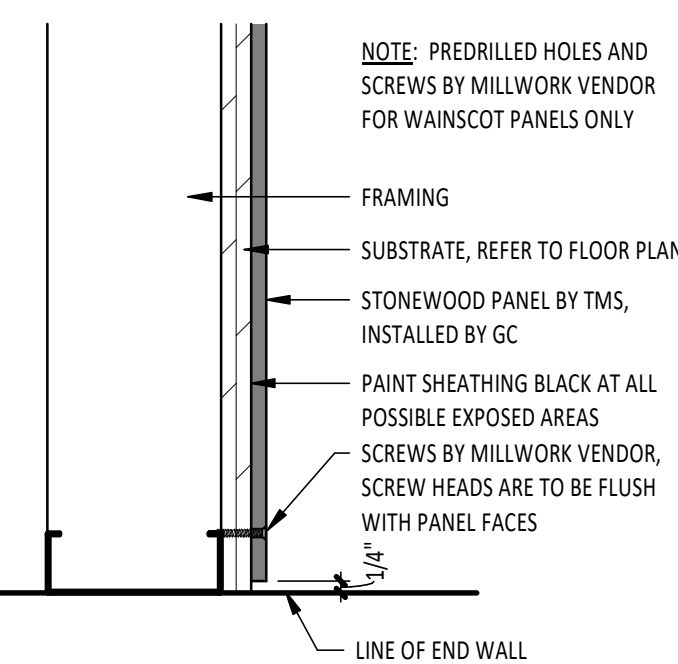
7
A801
BASE @ SPALTED MAPLE
3" = 1'-0"



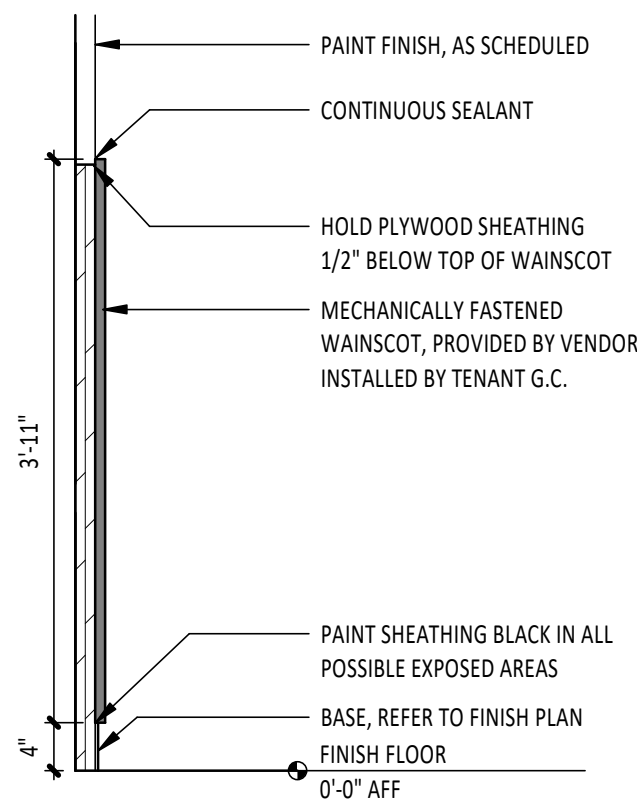
2
A801
QUARRY TILE @ FLOOR DRAIN / SINK
1 1/2" = 1'-0"



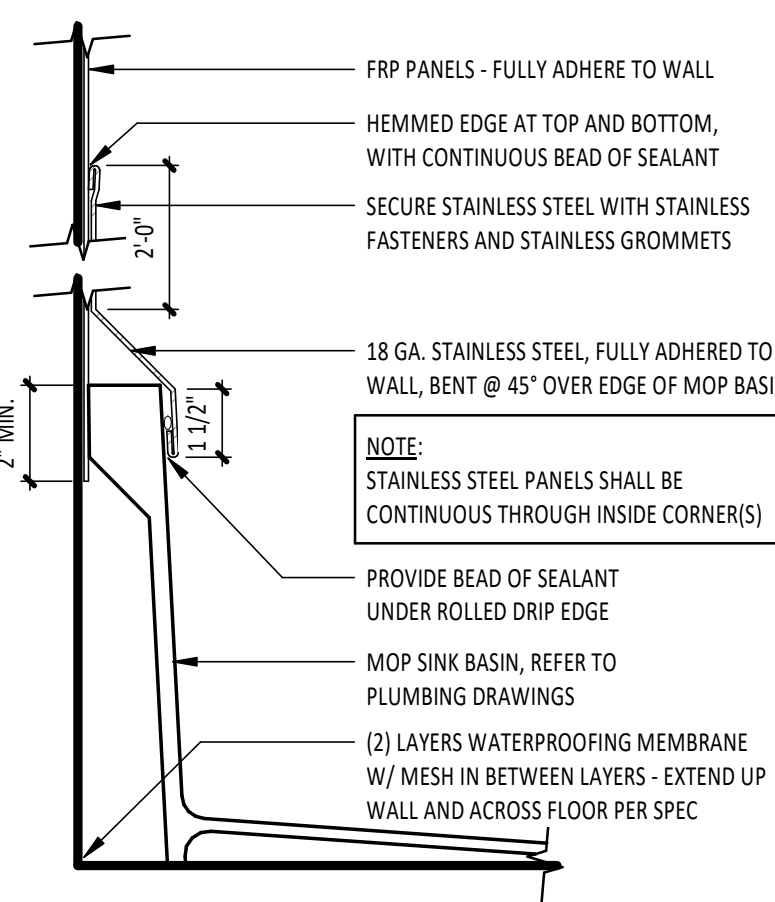
16
A801
OUTSIDE MAPLE-MAPLE CORNER
3" = 1'-0"



11
A801
STONEWOOD END CONDITION
3" = 1'-0"



6
A801
SECTION @ WAINSCOT
3/4" = 1'-0"



1
A801
STAINLESS STEEL @ MOP SINK
3" = 1'-0"

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^e STREET
SUITE NO. 204
OHAWA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

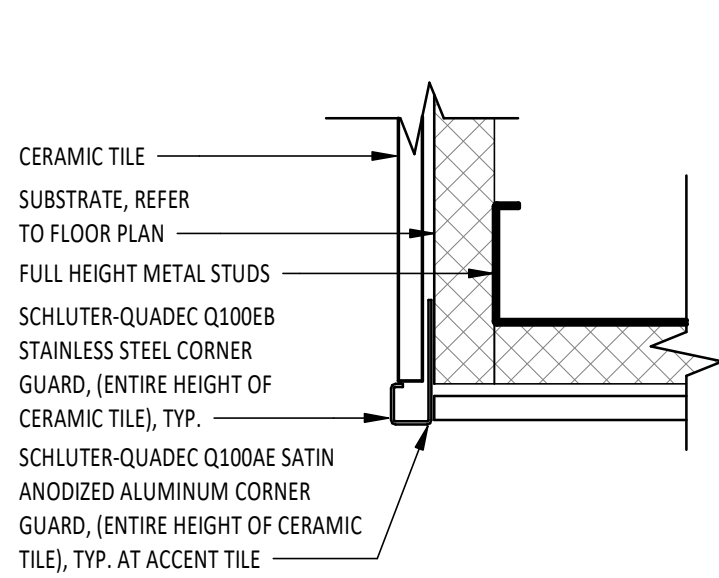
Revisions:		

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

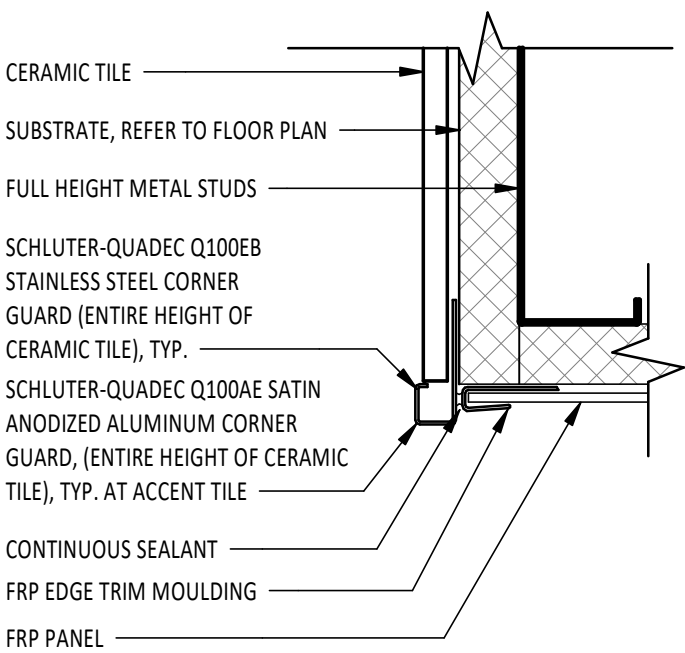
Project No.
110923
Contents:

FINISH DETAILS

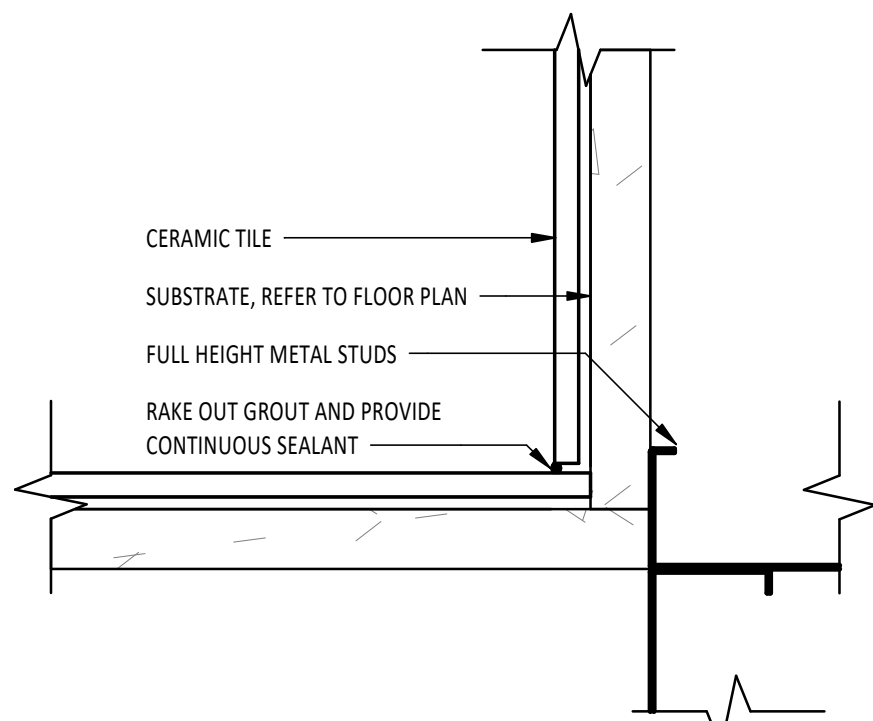
A801



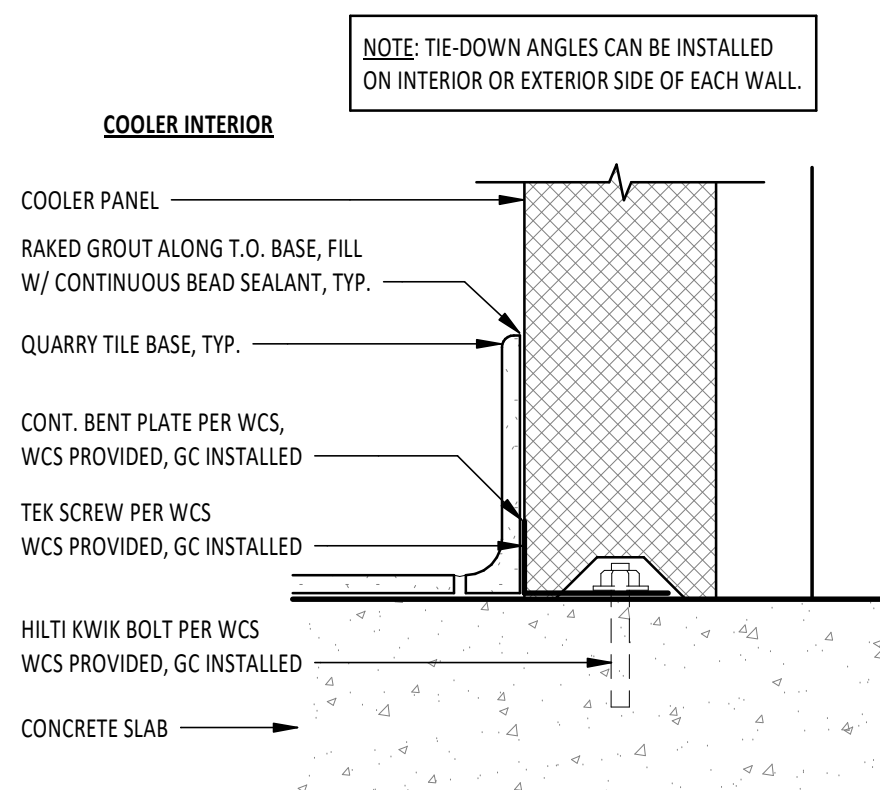
20
A802
TILE TO TILE OUTSIDE CORNER
6" = 1'-0"



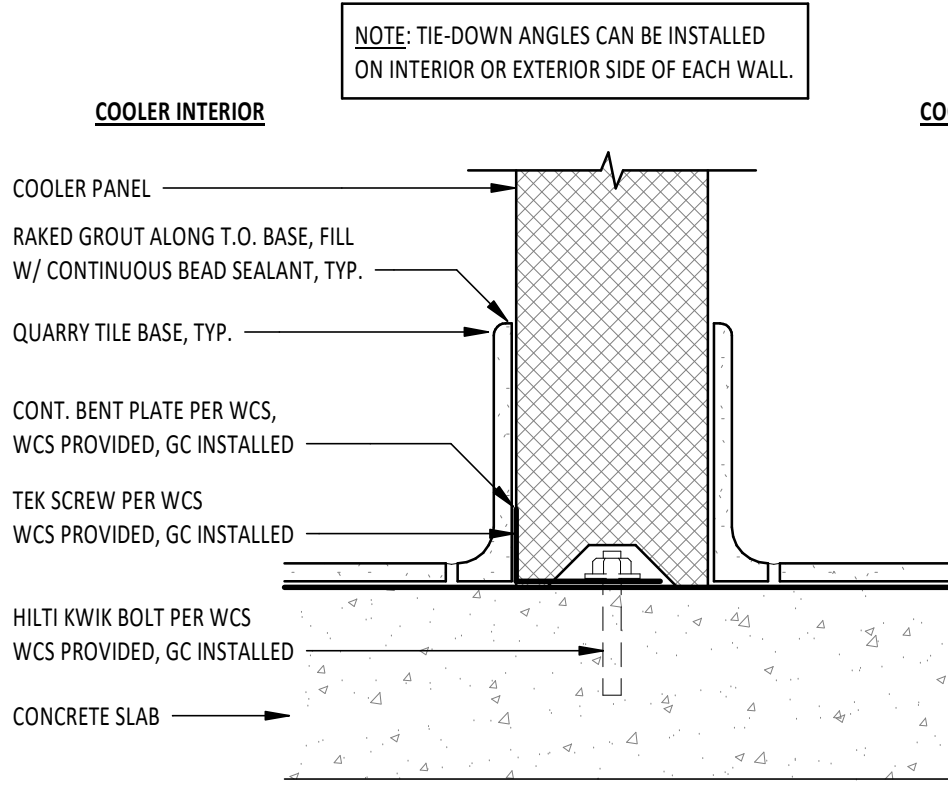
19
A802
TILE TO FRP OUTSIDE CORNER
6" = 1'-0"



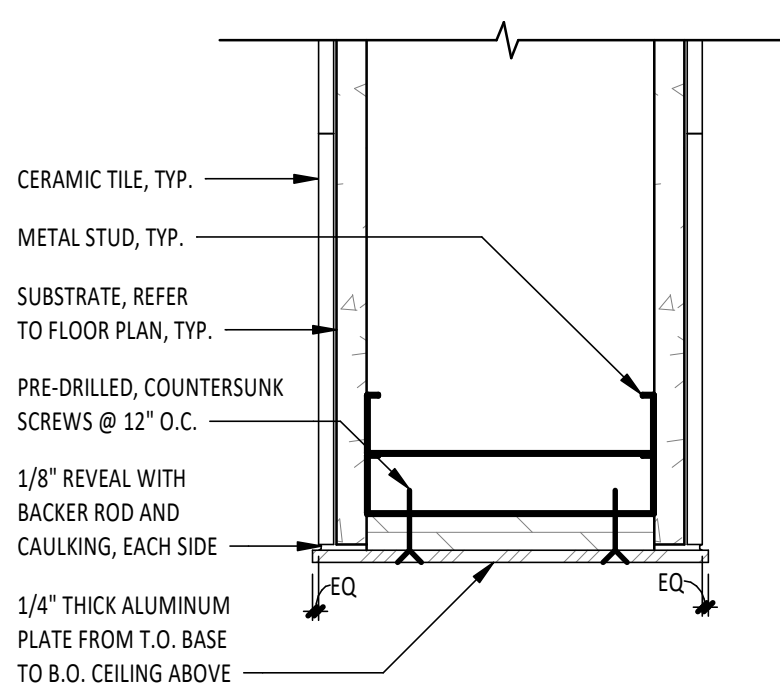
18
A802
TILE TO TILE INSIDE CORNER
6" = 1'-0"



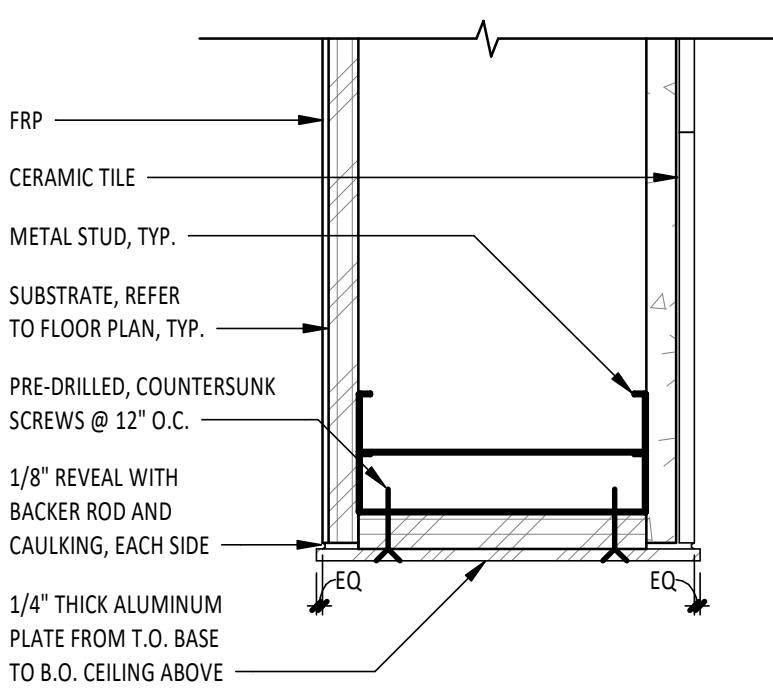
17B
A802
BASE @ COOLER WALL
3" = 1'-0"



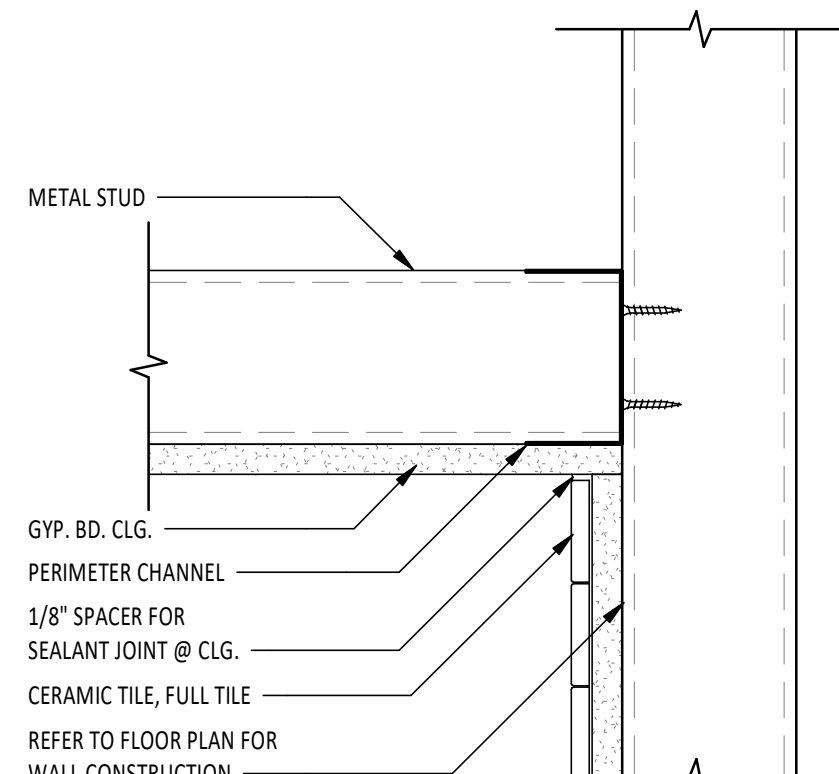
17A
A802
BASE @ COOLER WALL
3" = 1'-0"



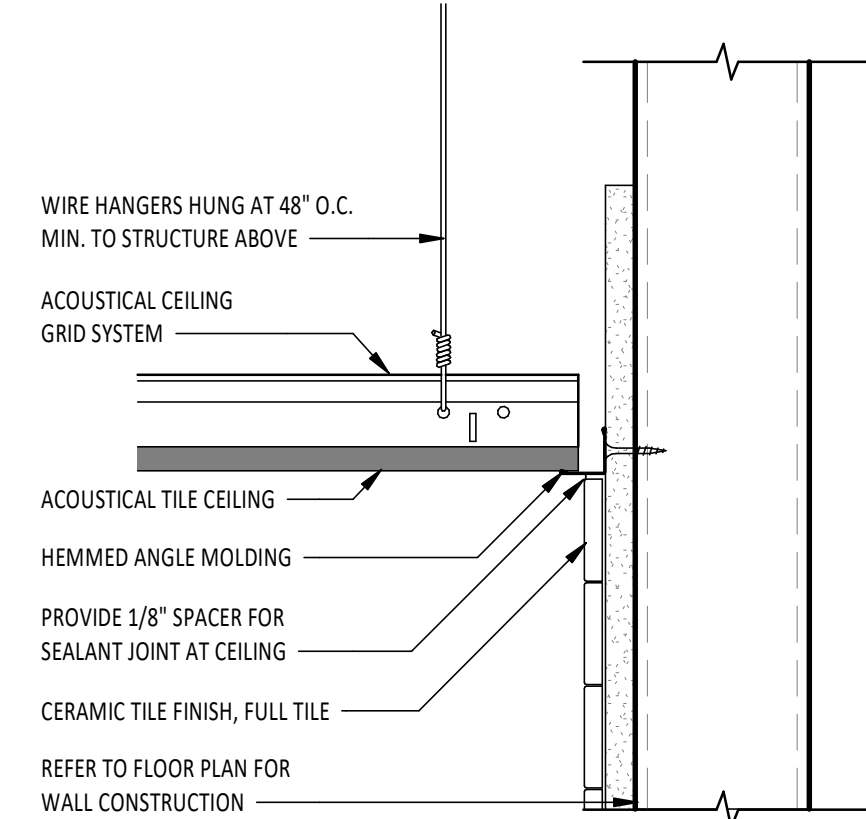
16B
A802
ALUMINUM PLATE ENDCAP
3" = 1'-0"



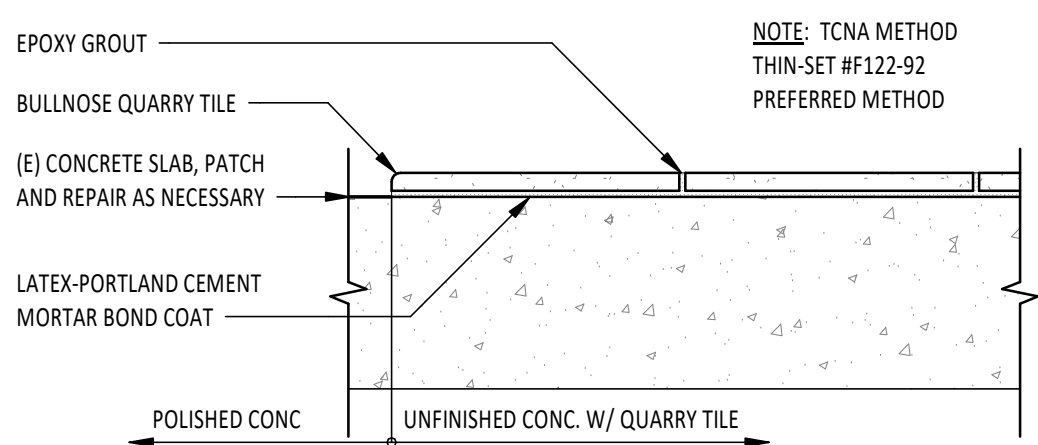
16A
A802
ALUMINUM PLATE ENDCAP
3" = 1'-0"



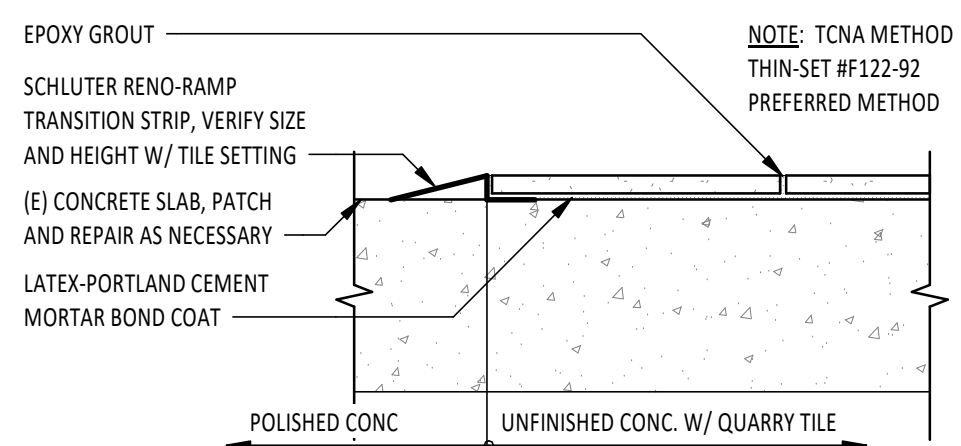
15
A802
TILE @ GYP BD CEILING
3" = 1'-0"



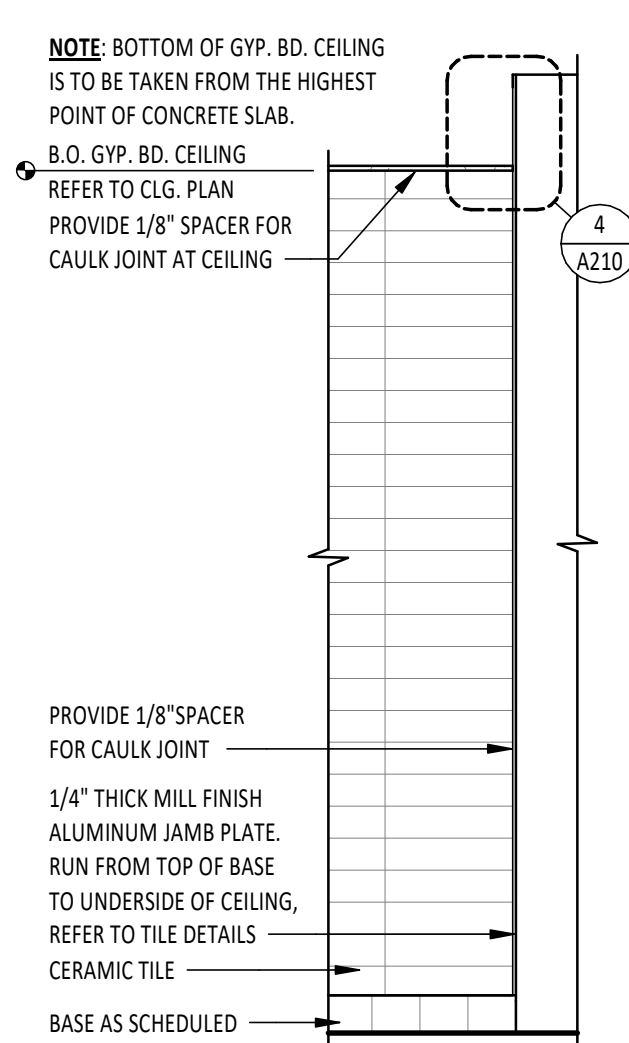
14
A802
TILE @ SUSPENDED CEILING
3" = 1'-0"



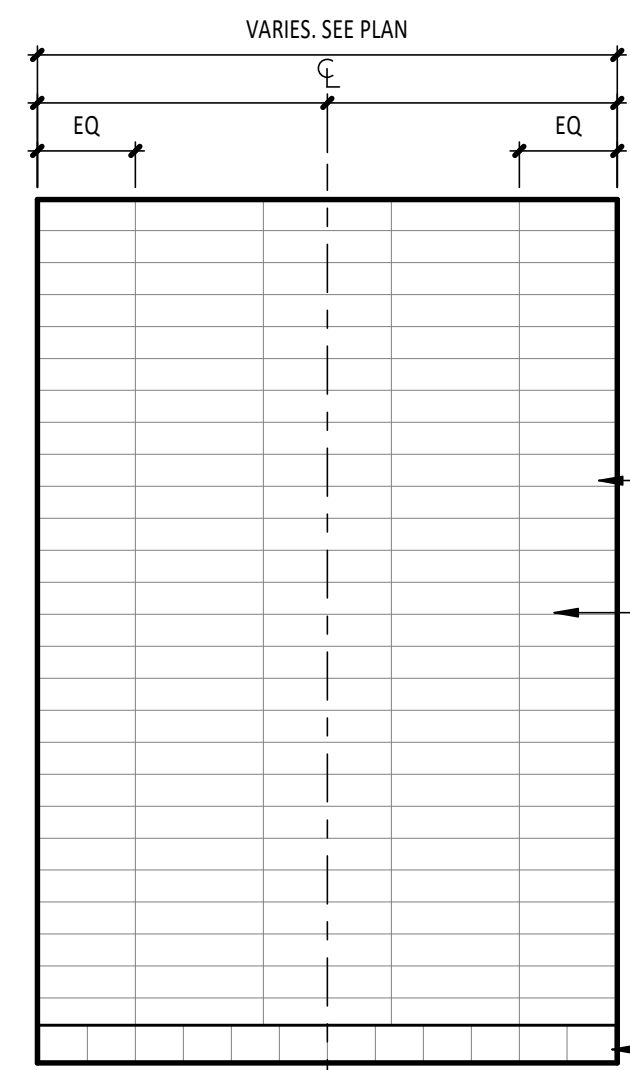
13
A802
QUARRY TILE FLOOR TRANSITION @ READY-TO-DRINK
3" = 1'-0"



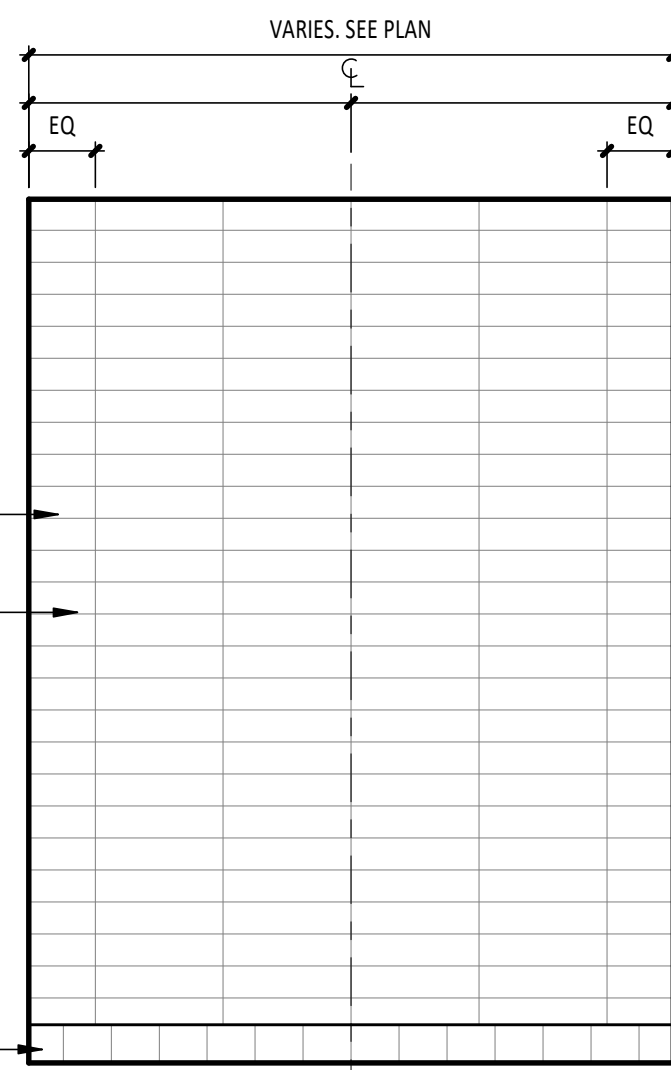
12
A802
QUARRY TILE FLOOR TRANSITION
3" = 1'-0"



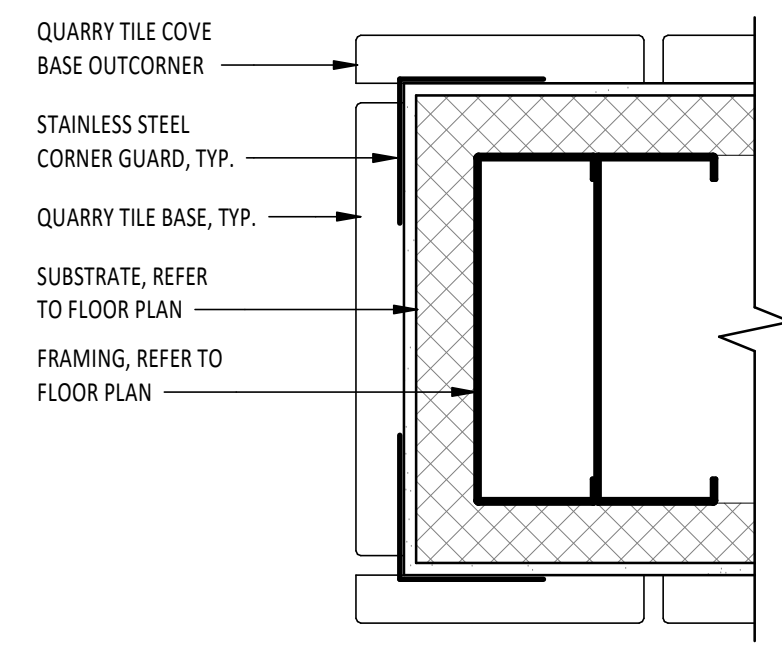
11
A802
KITCHEN WALL TILE LAYOUT
1/2" = 1'-0"



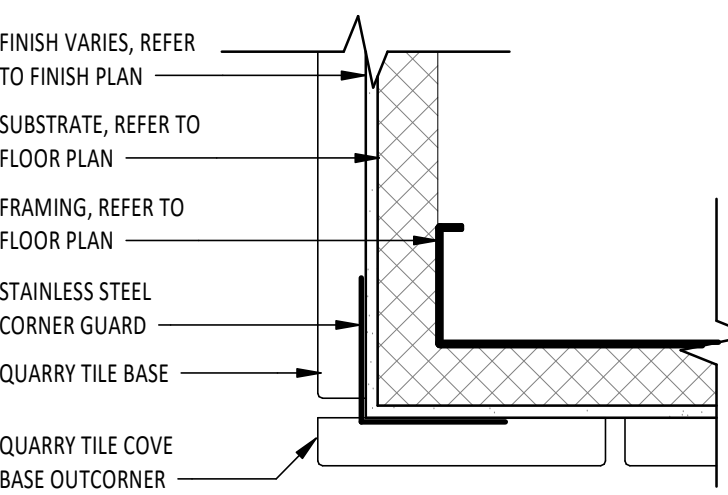
10
A802
TILE CENTERED LAYOUT
1/2" = 1'-0"



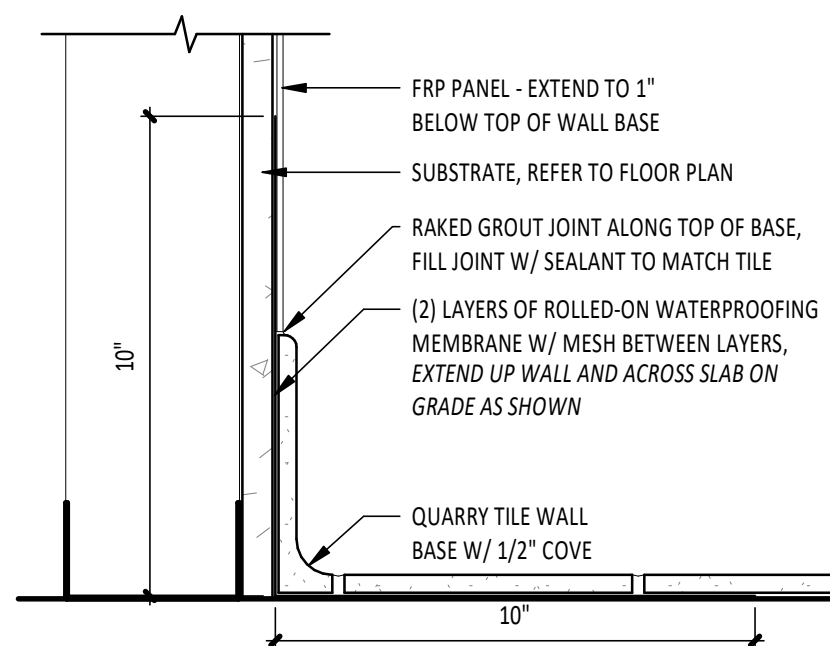
9
A802
JOINT CENTERED LAYOUT
1/2" = 1'-0"



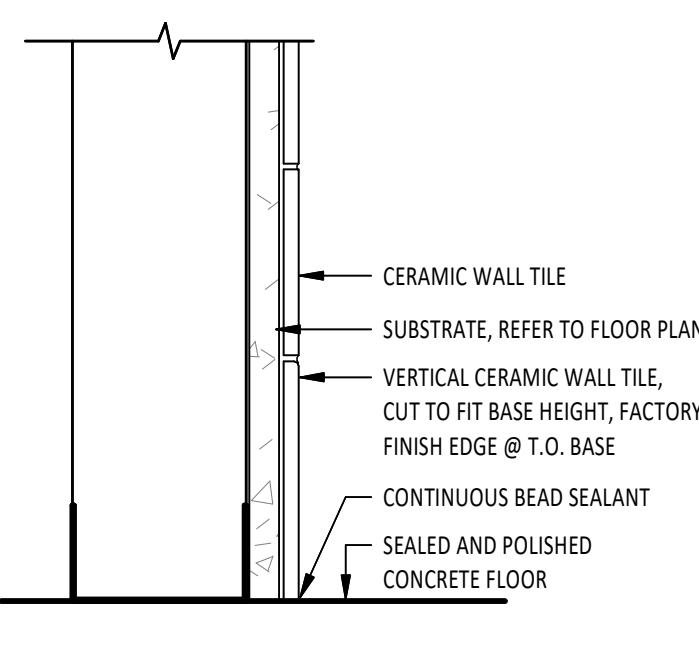
8
A802
QUARRY TILE ENDCAP
6" = 1'-0"



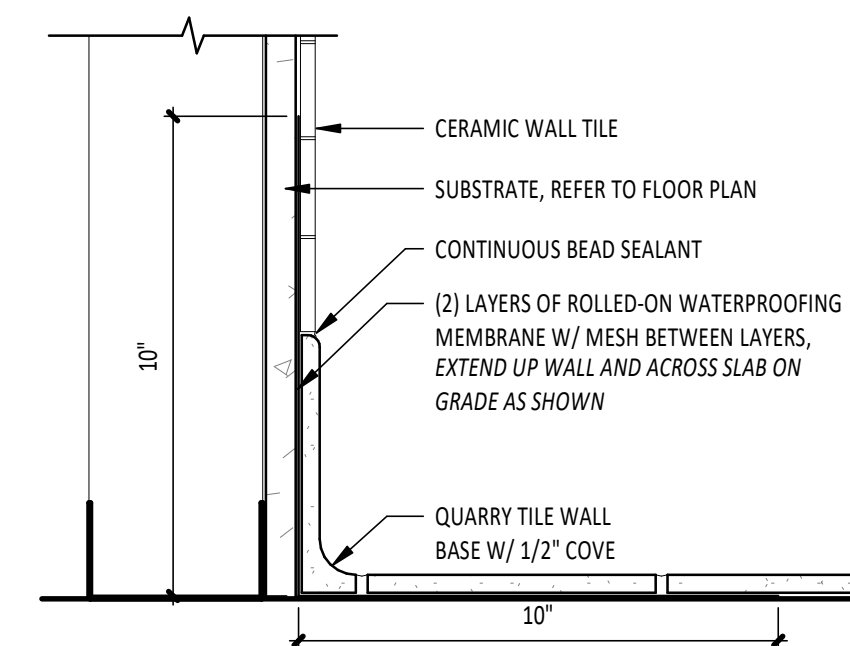
7
A802
QUARRY TILE OUTSIDE CORNER
6" = 1'-0"



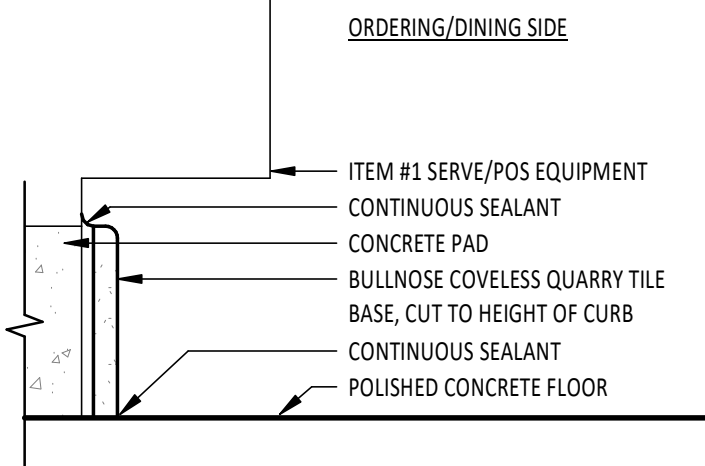
6
A802
BASE @ FRP TO QUARRY TILE
3" = 1'-0"



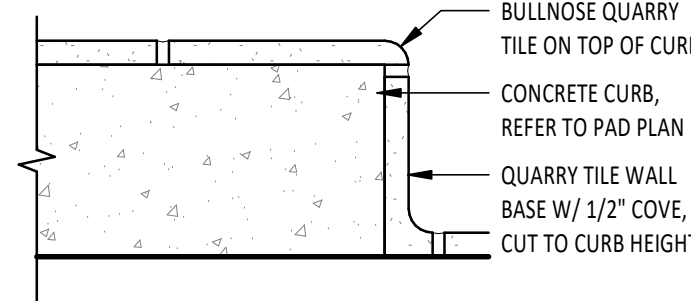
5
A802
BASE @ TILE TO CONCRETE
3" = 1'-0"



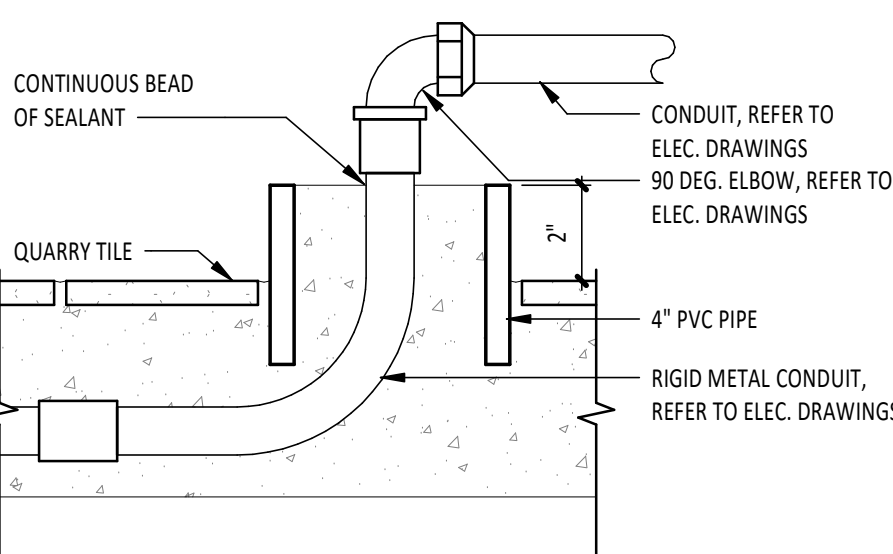
4
A802
BASE @ TILE TO QUARRY TILE
3" = 1'-0"



3
A802
BASE @ ORDERING
3" = 1'-0"



2
A802
QUARRY TILE @ CONC. PADS
3" = 1'-0"



1
A802
POWER STUB UNDER TABLES
3" = 1'-0"

CERAMIC TILE INSTALL GUIDELINES:

1. TILE INSTALLER SHALL COORDINATE WITH GENERAL CONTRACTOR AND PROVIDE LAYOUT OF ALL WALL TILE PRIOR TO INSTALLATION. GENERAL CONTRACTOR SHALL PREPARE WALLS AS TO NOT HAVE ANY VERTICAL CUT TILES ON ANY WALLS. LAYOUT SHALL BE APPROVED BY CHIPOTLE CM PRIOR TO INSTALLATION. CONTRACTOR SHALL CONTACT ARCHITECT OF ANY DISCREPANCIES IN DIMENSIONS FOR DIRECTION PRIOR TO INSTALLATION. FAILURE TO ADHERE TO THESE REQUIREMENTS RESULTING IN ANY REMEDIATION REQUIRED TO MEET DESIGN INTENT WILL BE AT CONTRACTOR'S COST.
2. IF REQUIRED TO CUT TILES, CONTRACTOR TO MEASURE OVERALL WALL WIDTH AND DETERMINE WHICH SOLUTION WILL ALLOW FOR THE GREATER THAN 50% TILE WIDTH AT WALL TERMINATIONS.
3. ALL WALL TILES SHOULD BE CENTERED ON THE WIDTH OF THE WALL PER DETAILS THIS SHEET, U.N.O.
4. THERE SHOULD NEVER BE ANY CUT TILES VERTICALLY BETWEEN THE BASE AND THE CEILING. REFER TO FINISH AND CEILING PLANS.

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 YTH STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.haararchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

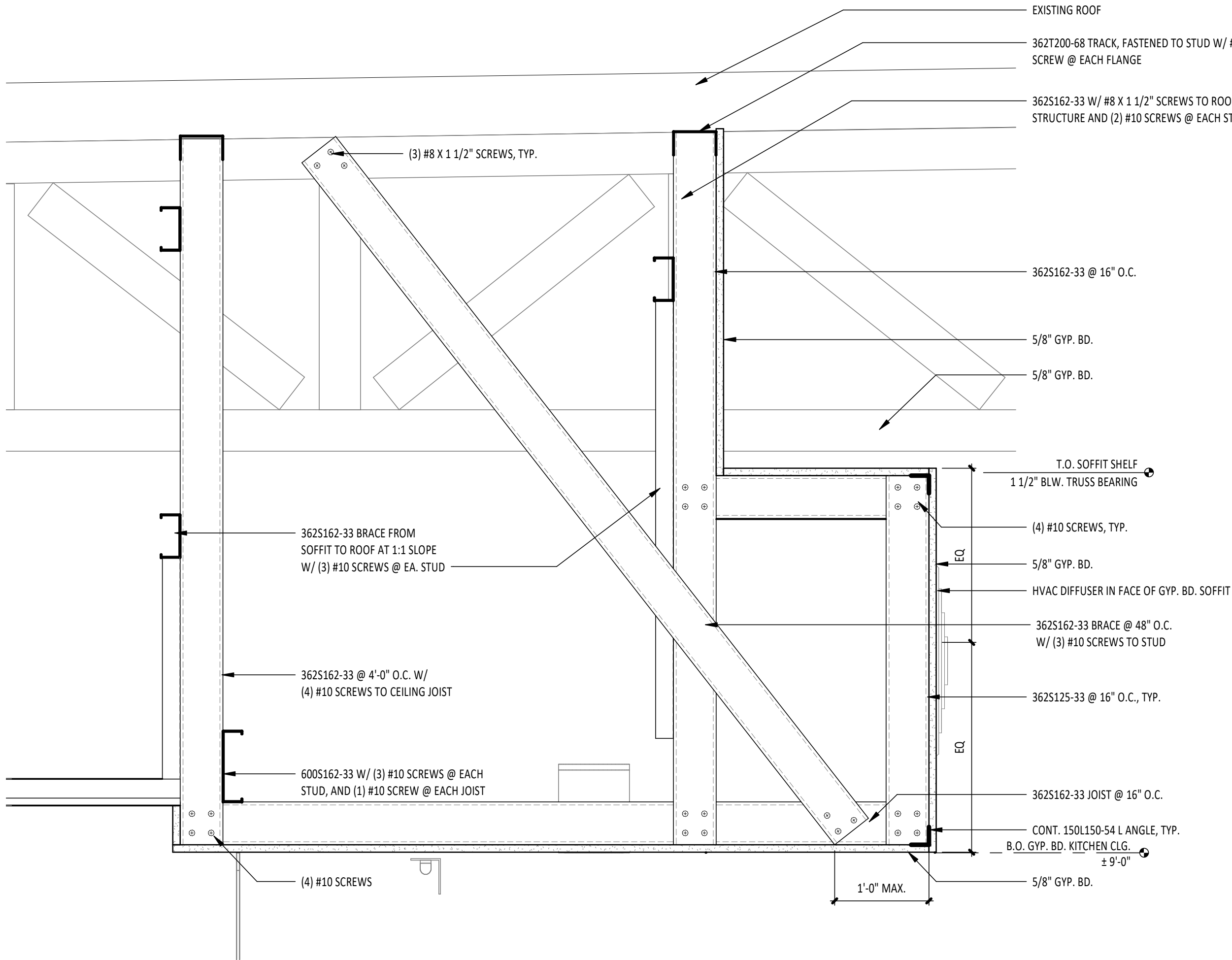
Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:	

Drawn:	Project Manager:	Checked:
AKT	BIF	BIF

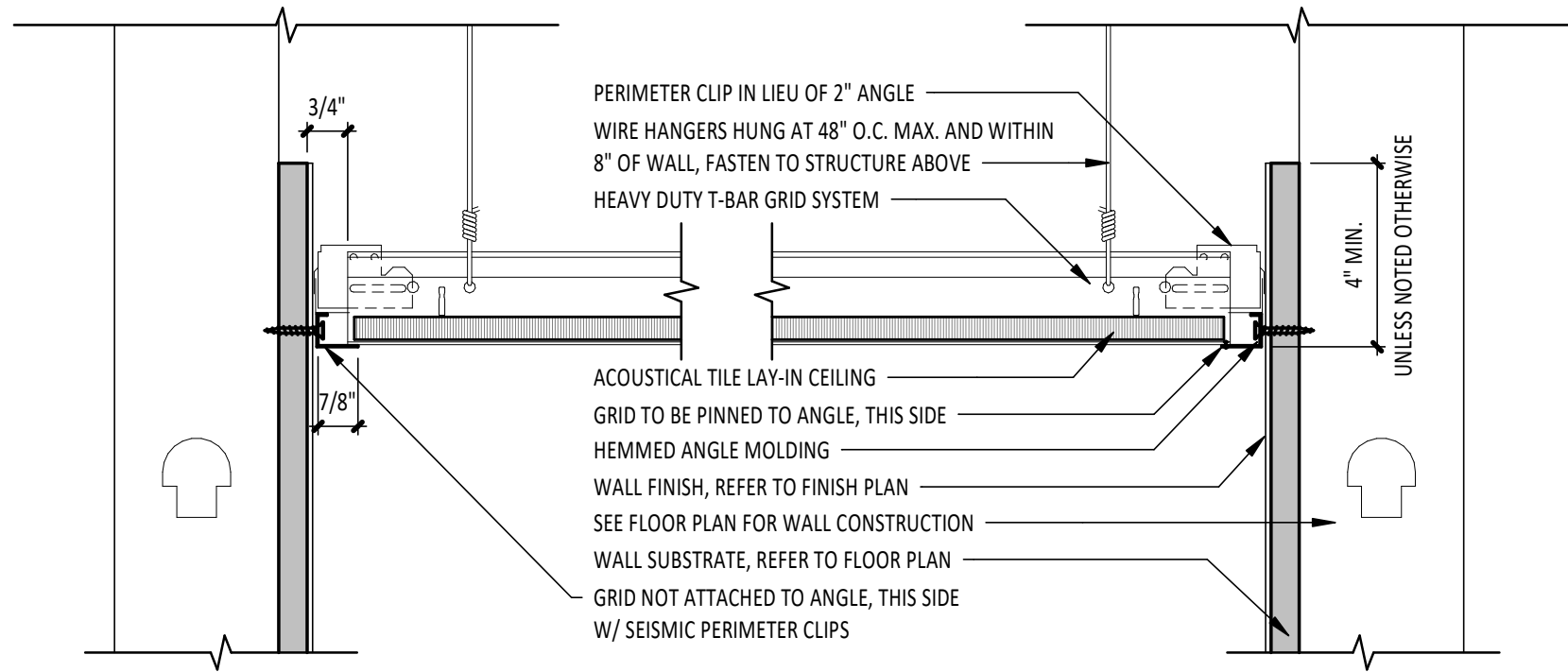
Project No.
110923

Contents:
TILE DETAILS



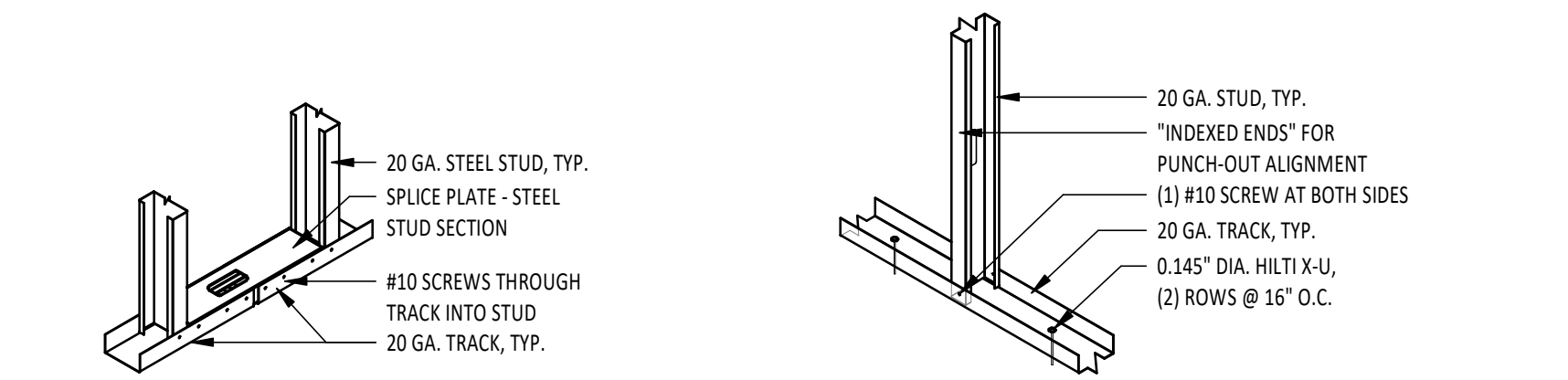
5
A803
1 1/2" = 1'-0"

SOFFIT SECTION



2
A803
3" = 1'-0"

LAY-IN CEILING DETAIL

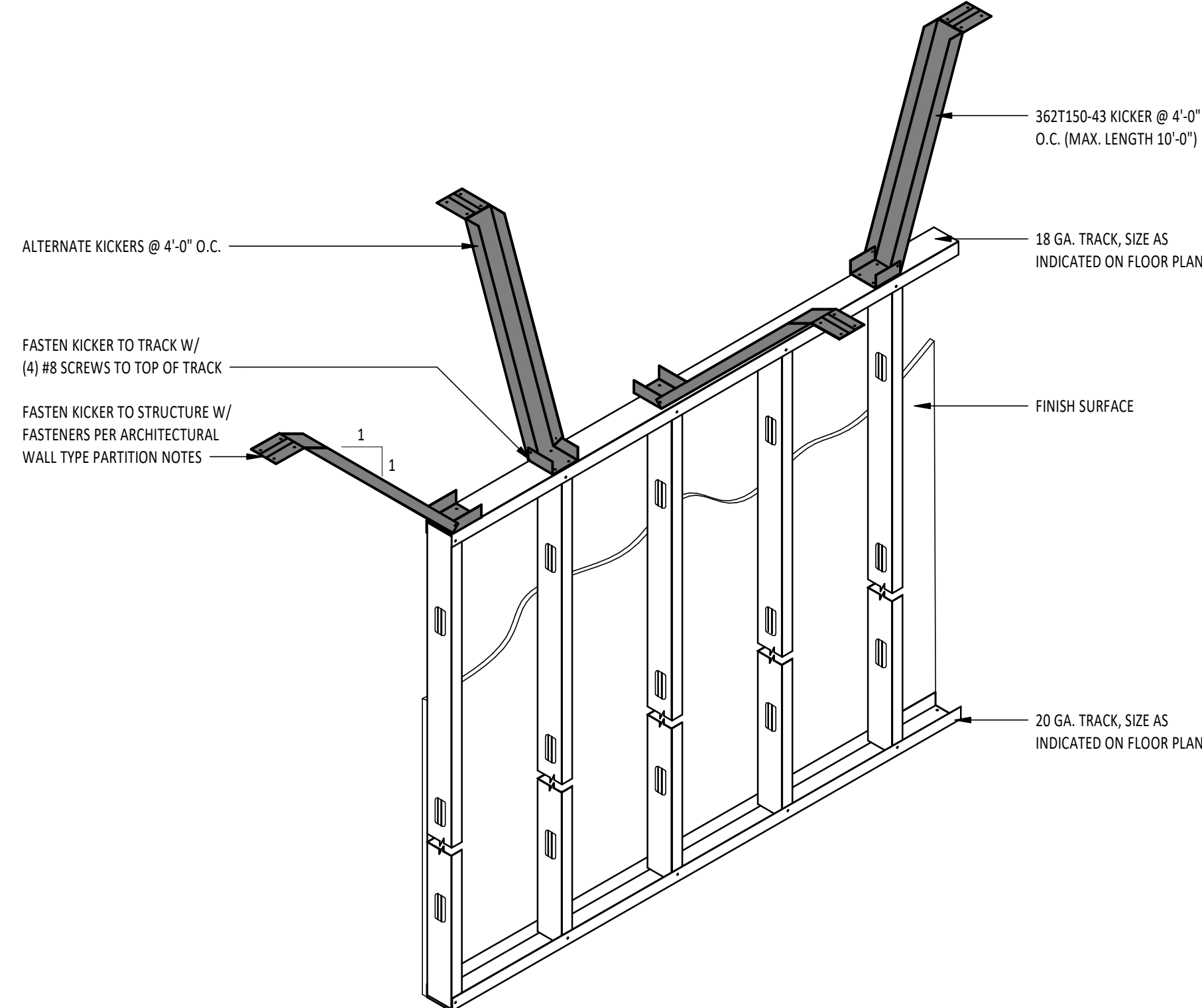


8
A803
1 1/2" = 1'-0"

TRACK SPLICE DETAIL

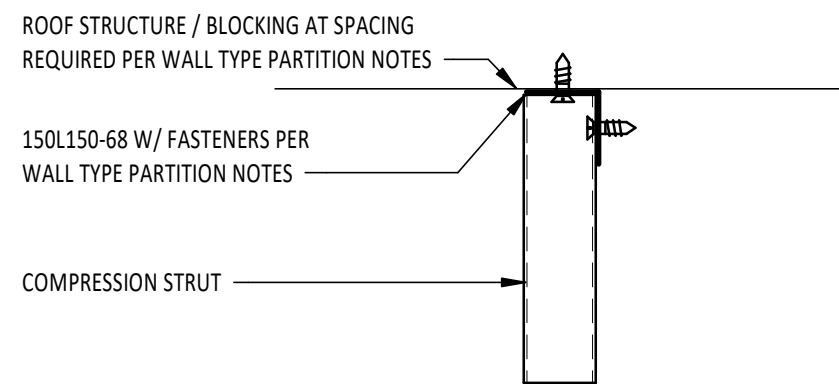
7
A803
1 1/2" = 1'-0"

TYP. STUD/TRACK/FLOOR SLAB CONNECTIONS



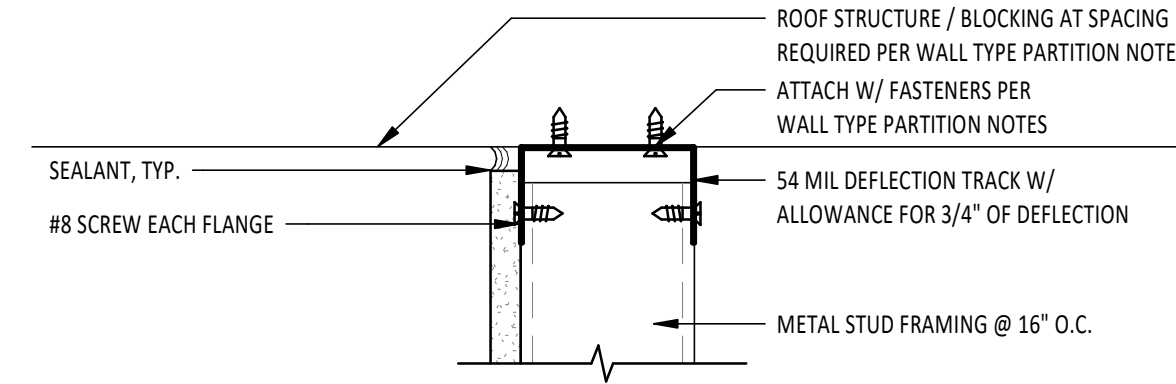
6
A803
1 1/2" = 1'-0"

TYPICAL 45° KICKER BRACING



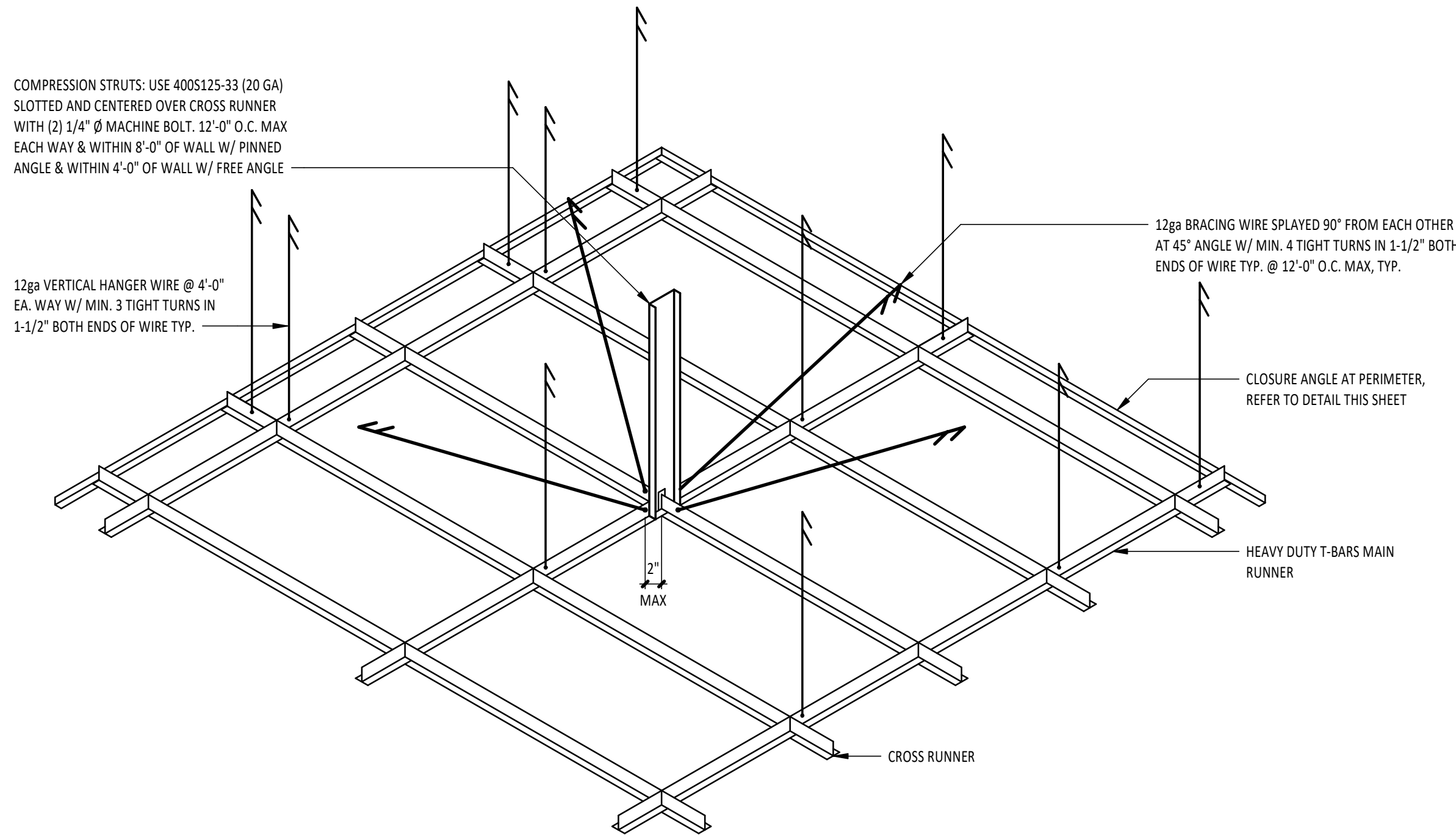
4
A803
3" = 1'-0"

COMPRESSION STRUT ATTACHMENT



3
A803
3" = 1'-0"

TYPICAL TOP OF FULL HEIGHT WALL



1
A803
1 1/2" = 1'-0"

SEISMIC CEILING DETAIL @ LAY-IN CEILING PANEL

Consultant:

HARLAN R. FAUST
ARCHITECT

HARLAN R. FAUST, ARCHITECT
14344 Y^e STREET
SUITE NO. 204
OMAHA, NE 68137-2805
TEL: 402.895.0878
FAX: 402.895.9561
www.hraarchitects.com

CONSTRUCTION
DOCUMENTS

COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO.: 25-5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:	
07/29/2024	PERMIT SUBMITAL
11/14/2024	BID SET
02/21/2025	CONSTRUCTION SET

Revisions:	

Drawn:	Project Manager:	Checked:
AKT	BJF	BJF

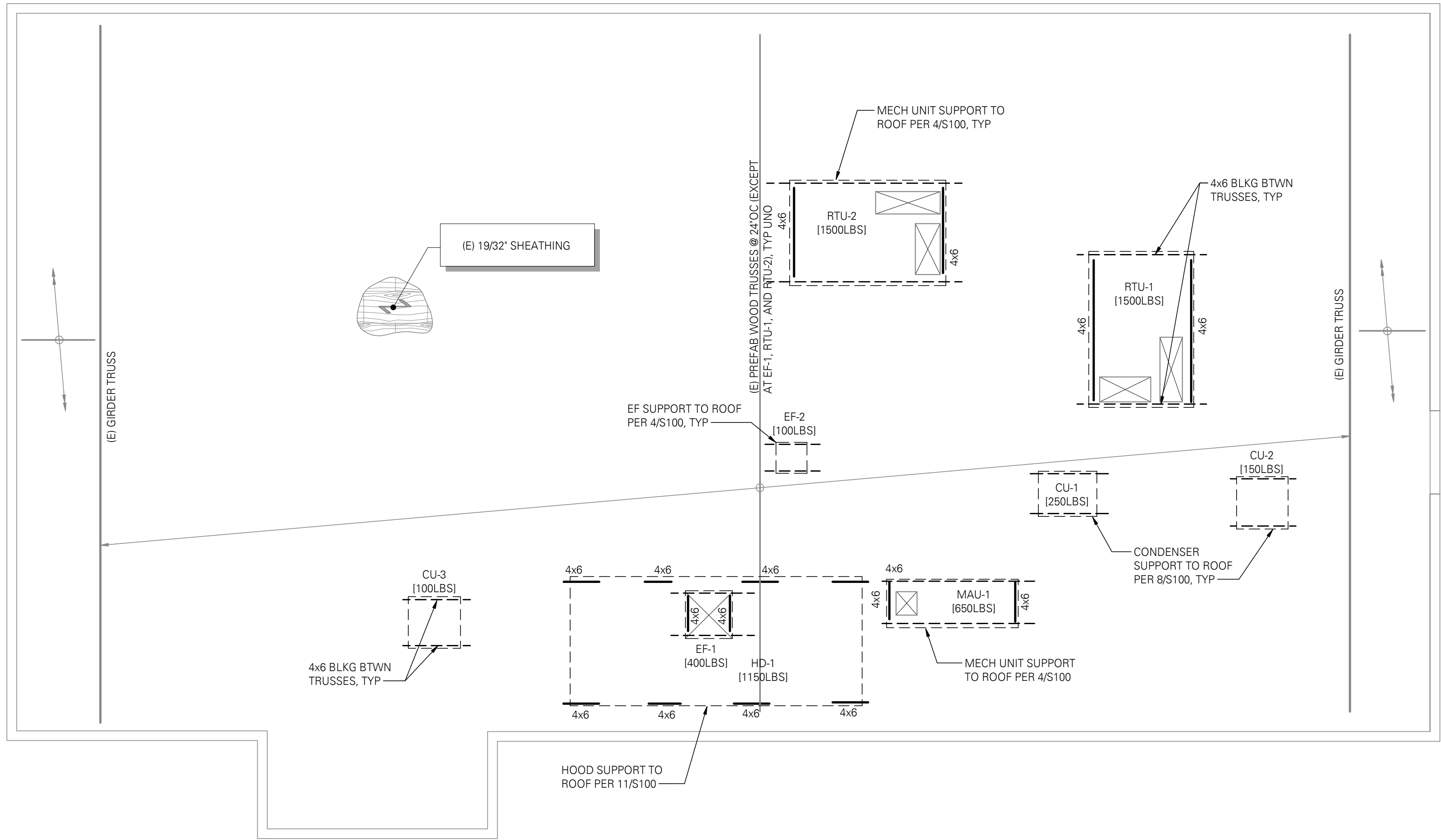
Project No.

110923

Contents:

WALL AND CEILING
DETAILS

A803

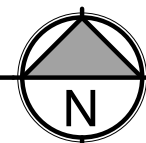


NOTES:

1. PROVIDE 4\"/>
2. EXISTING BUILDING TRUSSES DESIGNED TO SUPPORT MECHANICAL UNITS AS LOCATED.

ROOF FRAMING PLAN

SCALE: 1/4\"/>



4

MECHANICAL UNIT TO ROOF CONNECTION

SCALE: 1\"/>

ATTACH UNIT TO WALL W/ SDS

1/4\"/>

2x4 @ 16\"/>

1/2\"/>

0.131\"/>

(PANEL EDGES) & 12\"/>

(E) SHTHG

REPAIR ROOFING

OVER WOOD BLKG

PER ARCH

T/(E) SHTHG

CONDENSER PER MECH

SIMPSON RCKW3 W/ (4) SD

#10x2 1/2\"/>

EA END &

CENTER OF WALL

1/2\"/>

LAG SCREW AT

EACH SIMPSON CONNECTOR

4x6 BLKG W/ LUS HGR

EA END TO TRUSS

(E) TRUSS

NOTES:

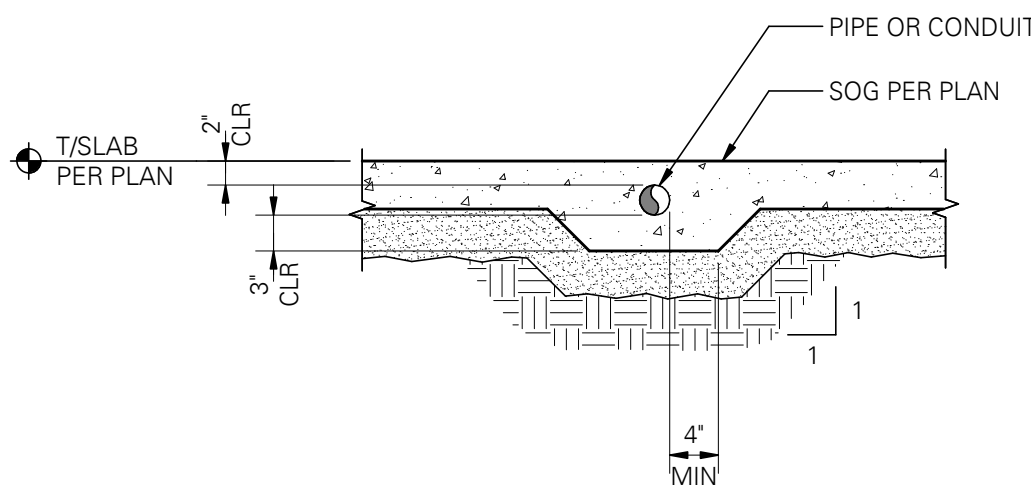
1. REPAIR WATERPROOFING PER ARCHITECTURAL.
2. ALTERNATE TO RCKW3 IS AN LSTA12 EACH SIDE OF STUD EACH END OF WALL SLIT PLYWOOD TO ATTACH STUD TO BLOCKING BELOW.

8

CONDENSER UNIT TO ROOF CONNECTION

SCALE: 1\"/>

PROVIDE 4\"/>



NOTE:

ALUMINUM MATERIALS SHALL NOT BE EMBEDDED IN CONCRETE.

PIPE OR CONDUIT EMBEDDED IN SLAB ON GRADE

SCALE: 3/4\"/>

(03204)

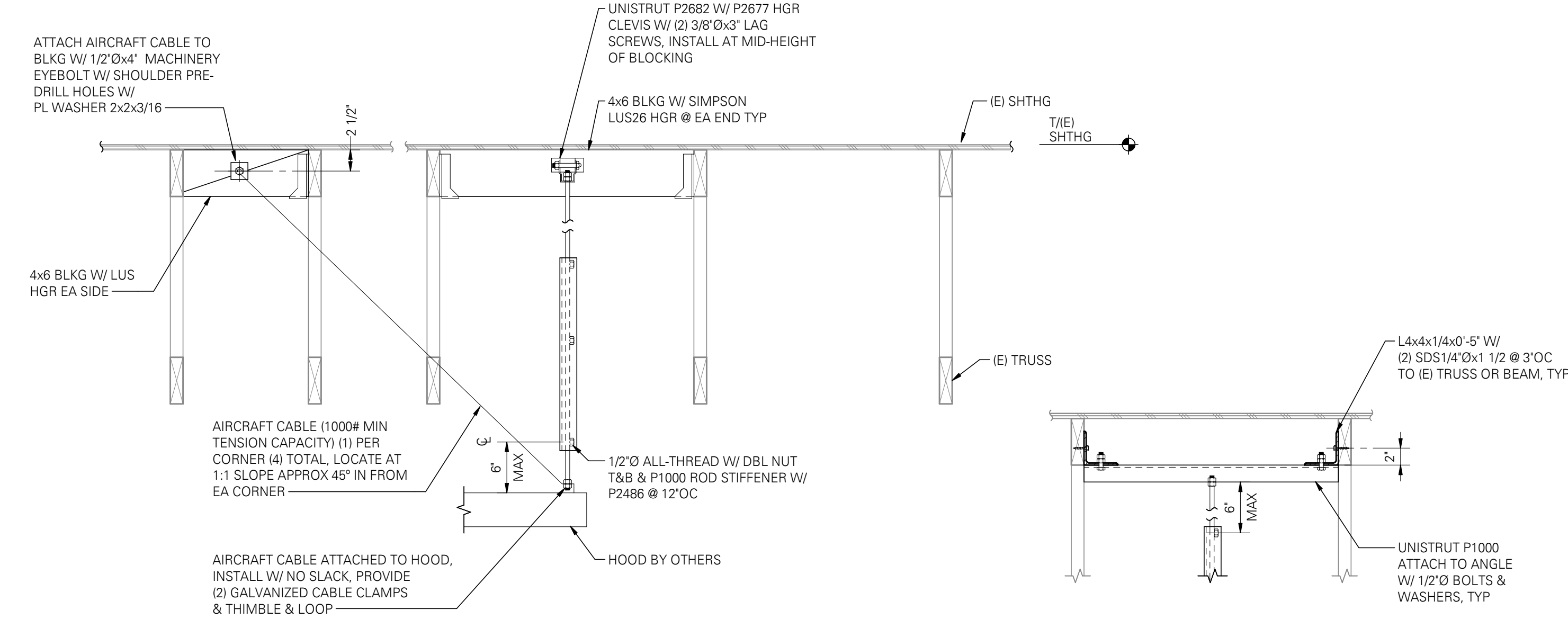
NOTES:

1. CONSTRUCTION JOINT IS A JOINT BETWEEN DIFFERENT POURS. CONTROL JOINT IS A CRACK CONTROL JOINT WITHIN THE SAME POUR.
2. USE "EARLY ENTRY DRY-CUT SAW" AS SOON AS POSSIBLE WITHOUT CAUSING RAVELING OF CONCRETE EDGES. SAWCUT ALONG SHORT DIRECTION OF POUR FIRST.
3. ALIGN A CONSTRUCTION OR CONTROL JOINT WITH RE-ENTRANT SLAB CORNERS, EACH WAY, TYPICAL.
4. CONSTRUCTION/CONTROL JOINT TO ENCLOSE APPROXIMATE SQUARE AREAS 225 SQUARE FEET MAXIMUM, WITH MAXIMUM PANEL ASPECT RATIO OF 1.3 TO 1.0.
5. CONTRACTOR TO SUBMIT CONSTRUCTION/CONTROL JOINT PLAN TO STRUCTURAL ENGINEER OF RECORD FOR REVIEW/APPROVAL.

TYPICAL SLAB ON GRADE JOINT DETAILS WITH REINFORCING

SCALE: 3/4\"/>

(03201)



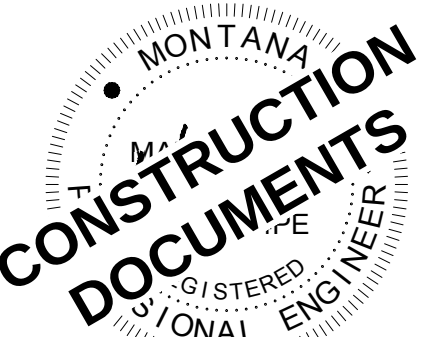
HOOD SUPPORT DETAIL

SCALE: 1\"/>

Consultant:



341 W Tudor, Suite 105
Anchorage, Alaska 99503
P: (907) 519-7600 www.dci-engineers.com
CIVIL / STRUCTURAL
© Copyright 07/2024 D'Amato Conversano Inc. All Rights Reserved
This document, and the ideas and designs may not be reused, in whole or in part, without written permission from D'Amato Conversano Inc. D'Amato Conversano Inc. disclaims any responsibility for its unauthorized use.



COPYRIGHT 2024
THIS DRAWING IS AN INSTRUMENT OF SERVICE AND AS SUCH REMAINS THE PROPERTY OF HARLAN R. FAUST, ARCHITECT. PERMISSION FOR USE OF THIS DOCUMENT IS LIMITED AND CAN BE EXTENDED ONLY BY WRITTEN AGREEMENT WITH HARLAN R. FAUST, ARCHITECT.



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400

STORE NO. - 25-5292

BUTTE
3800 BLOCK OF HARRISON AVE.
BUTTE, MT 59701

Issue Record:

07/26/2024

PERMIT SUBMITTAL

Revisions:

Drawn:

Project Manager:

Checked:

JSS

BUF

BUF

Project No.

DCI Project No.

110923

24101-0079

Contents:

STRUCTURAL ROOF FRAMING
PLAN AND DETAILS

S100

SECTION 15732 - PACKAGED ROOFTOP AIR-CONDITIONING UNITS
PART 1 - GENERAL
1.1 SECTION REQUIREMENTS
A. Submittals: Product Data and Shop Drawings.
B. Comply with ASHRAE 15.
C. EER: Equal to or greater than prescribed by the energy code adopted by the Authority Having Jurisdiction.
D. Warranties: Submit a written warranty, signed by the manufacturer, agreeing to the repair or replacement of components that fail within 5 years of Substantial Completion.
PART 2 - PRODUCTS
2.1 PACKAGED UNITS, 5 TO 20 TONS
A. Factory assembled and tested, consisting of compressors, condensers, evaporator coils, condenser and evaporator fans, refrigeration and temperature controls, filters, and dampers.
1. Refer to Rooftop Heating/Cooling Unit Schedule on drawing M600 for capacities, and manufacturers.
2. Evaporator Fans: Belt or direct driven, forward curved centrifugal.
3. Exhaust/Relief Fans: Direct drive, forward curved centrifugal or propeller.
4. Condenser Fans: Direct drive propeller.
5. Refrigerant Coils: Aluminum fins and copper coil.
6. Compressors: Serviceable hermetic or fully hermetic, with safety controls, hot gas bypass, and timed off controls.
7. Heat Exchangers: Gas fired, with gas controls, electronic ignition, high limit cutout, and forced draft proving switch.
8. Economizer controls (Comparative Enthalpy, 100% capacity).
9. Smoke Detectors: Photoelectric in supply and/or return as called for in schedule on sheet M600.
10. Operating Controls: Two stage heating and two stage cooling on units 7-1/2 tons and over.
11. Roof curb.
12. Control Wiring from T-stat to rooftop unit: Shall be 18ga / 7 conductor, rated for plenum applications.
13. Control Wiring from T-stat to remote sensor: Shall be a separate 18ga / 2 conductor shielded, rated for plenum applications.
PART 3 - EXECUTION
3.1 INSTALLATION
A. Install units level and plumb and firmly anchored.
B. Connect gas piping to burner with pipe same size as gas train inlet, and provide union with sufficient clearance for burner removal and service.
C. Install ducts to termination in roof mounting frames. Terminate ducts through roof structure.
D. Connect units to wiring systems and to ground.
END OF SECTION 15732

SECTION 15810 - DUCTS AND ACCESSORIES
PART 1 - GENERAL
1.1 SECTION REQUIREMENTS
A. Submittals: Product Data for fire and smoke dampers.
B. Comply with NFPA 90A for systems serving spaces more than 25,000 cu. ft. in volume or building Types II, IV, and V construction more than 3 stories in height.
C. Comply with NFPA 90B for systems serving spaces in 1 or 2 family dwellings or serving spaces less than 25,000 cu. ft..
D. Comply with NFPA 96, "Ventilation Control and Fire Protection of Commercial Cooking Operations," for kitchen hood ducts.
E. Comply with UL 181 and UL 181A for ducts and closures.
F. Testing, Adjusting, and Balancing Agency Qualifications: AABC certified (to be furnished by Tenant).
PART 2 - PRODUCTS
2.1 DUCTS
A. Spiral Duct: Spiral Lock Seam, without insulation, G90 galvanized finish, ASTM A-653/924
1. Basis of Design Manufacturers: Lindab SPIROsafe, alternates to the basis of design must be submitted for review.
2. Fittings: Factory produced standing seam construction with internal sealing. Fittings with a major axis of 36" or smaller shall be 20 gauge. Fittings with a major axis of 37"-48" shall be 18 gauge.
B. Galvanized Steel Sheet: Forming steel, ASTM A 653/653M, G90 coating designation.
C. Duct Liner: ASTM C 1071, Type II, with an airstream surface coated with a temperature resistant coating. Thickness: 1-1/2 inch. R-value : 8.
1. Adhesive: ASTM C 916, Type I.
2. Mechanical Fasteners: Galvanized steel pin, length as required to penetrate liner plus a 1/8 inch projection maximum into the airstream.
D. Joint and Seam Tape: Comply with UL 181A.
E. Joint and Seam Sealant: Comply with UL 181A.
F. Rectangular Metal Duct Fabrication: Comply with SMACNA's "HVAC Duct Construction Standard" for metal thickness, reinforcing types and intervals, tie rod applications, and joint types and intervals.
2.2 ACCESSORIES
A. Volume-Control Dampers: Factory fabricated volume control dampers, complete with required hardware and accessories. Single blade and multiple opposed blade, standard leakage rating, and suitable for horizontal or vertical applications.
B. Fire Dampers: Factory-fabricated fire dampers, complete with required hardware and accessories. UL labeled according to UL 555, "Fire Dampers".
C. Flexible Connectors: Flame retardant or noncombustible fabrics, coatings, and adhesives complying with UL 181, Class 1.
D. Flexible Ducts: Factory fabricated, insulated, round duct, with an outer jacket enclosing 2 inch thick, glass fiber insulation, R-value: 6.0, around a continuous inner liner.
PART 3 - EXECUTION
3.1 INSTALLATION
A. Duct System Pressure Class: Construct and install each duct system with 2 inch positive and negative duct pressure classifications.
B. Conceal ducts from view in finished and occupied spaces. Except where noted as exposed.
C. Avoid passing through electrical equipment spaces and enclosures.
D. Support and connect metal ducts according to SMACNA's "HVAC Duct Construction Standard".
E. Install duct accessories according to applicable portions of details of construction as shown in SMACNA standards.
F. Install liner and/or insulation on ductwork per the material schedule on sheet M010.
G. Install volume control dampers in lined duct with methods to avoid damage to liner and to avoid erosion of duct liner.
H. Install fire and smoke dampers according to manufacturer's UL approved written instructions.
I. Install fusible links in fire dampers.
J. Provide saddle taps at tees for exposed ductwork.
3.2 TESTING, ADJUSTING, AND BALANCING
A. The Tenant will supply an independent balance agent to to balance and adjust the HVAC installation. The balance agent will be responsible for any pulley or belt changes required.
B. The GC is to have trained staffed available during the balancing to correct issues noted by the balance agent.
C. The balance agent is to balance airflow within distribution systems, including submains, branches, and terminals to indicated quantities +/- 10%. The hood exhaust system shall be balanced to a tolerance of -0+10% and the make-up air system to a tolerance of -10+0%.
D. The balance agent is to supply a copy of the balance report to the Tenant, engineer and general contractor for review.
END OF SECTION 15810

SECTION 15855 - DIFFUSERS, REGISTERS, AND GRILLES
PART 1 - GENERAL
1.1 SECTION REQUIREMENTS
A. Submittals: None.
PART 2 - PRODUCTS
2.1 OUTLETS AND INLETS
A. All air terminal devices:
1. Refer to Grills, Registers, and Diffusers Schedule for equipment schedule
2. Manufacturer: As scheduled (NO SUBSTITUTIONS)
3. Material: As scheduled.
4. Finish: As scheduled.
5. Mounting: As scheduled.
PART 3 - EXECUTION
3.1 INSTALLATION
A. Coordinate location and installation with duct installation and installation of other ceiling and wall mounted items.
B. Locate ceiling diffusers, registers, and grilles, as indicated on the architectural "reflected ceiling plans." Unless otherwise indicated, locate units in center of acoustical ceiling panels.
END OF SECTION 15855

HVAC MATERIAL SCHEDULE		
CATEGORY	APPLICATION	ALLOWABLE MATERIAL
DUCT	EXPOSED SUPPLY	RECT. LINED OR ROUND AS SHOWN, NO EXPOSED DUCT-SEALING MASTIC
	EXPOSED RETURN	RECTANGULAR, NO EXPOSED DUCT-SEALING MASTIC
	EXPOSED GEN. EXHAUST	RECTANGULAR OR ROUND AS SHOWN, NO EXPOSED DUCT-SEALING MASTIC
	CONCEALED, SUPPLY	RECT. OR ROUND AS SHOWN, LINED OR INSULATED
	CONCEALED, RETURN	RECT. OR ROUND AS SHOWN, LINED OR INSULATED
	CONCEALED, GEN. EXHAUST	RECT. OR ROUND AS SHOWN
	CONCEALED, TYPE I HOOD EXHAUST	RECTANGULAR 16 GA. BLACK IRON W/ WRAP OR UL 1978 FACTORY-MANUFACTURED DUCT W/ WRAP (SUBMIT SHOP DRAWINGS FOR FACTORY-MANUFACTURED DUCT PRIOR TO ORDERING FOR APPROVAL)

HVAC GENERAL NOTES

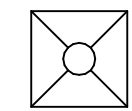
- A GENERAL NOTES APPLY TO HVAC SHEETS.
B WORK SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AS APPROVED AND AMENDED BY THE AUTHORITY HAVING JURISDICTION, INCLUDING APPLICABLE SECTIONS OF NFPA, THE MECHANICAL CODE, AND ANY INTERIM AMENDMENTS AT THE TIME OF THE PROPOSAL. PURCHASE PERMITS ASSOCIATED WITH THE WORK. OBTAIN INSPECTIONS REQUIRED BY CODE. SEE ARCHITECTURAL SHEETS FOR THE PREVAILING CODES.
C CONTRACTOR AND SUBCONTRACTORS SHALL REVIEW A COMPLETE SET OF THE CONSTRUCTION DOCUMENTS.
D COORDINATE WORK WITH THE WORK OF OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE OWNER, AND OF THE EXISTING CONDITIONS AT THE PROJECT SITE.
E DRAWINGS FOR THE MECHANICAL WORK ARE DIAGRAMMATIC, SHOWING THE GENERAL LOCATION, TYPE, LAYOUT, AND EQUIPMENT REQUIRED. THE DRAWING SHALL NOT BE SCALED FOR EXACT MEASUREMENTS; REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. REFER TO MANUFACTURER'S STANDARD INSTALLATION DRAWINGS FOR EQUIPMENT CONNECTIONS AND INSTALLATION REQUIREMENTS. PROVIDE DUCTWORK, CONNECTIONS, OFFSETS, ACCESSORIES, AND MATERIALS NECESSARY FOR A COMPLETE SYSTEM.
F DUCT DIMENSIONS ON PLANS INDICATE DIMENSIONS OF INTERNAL FREE AREA.
G PERFORATED CEILING DIFFUSERS SHALL BE 4-WAY UNLESS NOTED OTHERWISE.
H COORDINATE ROOF WORK WITH THE OWNER'S CONSTRUCTION MANAGER PRIOR TO CONSTRUCTION.
I UNLESS NOTED OTHERWISE RECTANGULAR DUCT ELBOWS GREATER THAN 45° SHALL BE MITERED ELBOWS WITH DOUBLE-THICKNESS TURNING VANES AND RECTANGULAR DUCT ELBOWS 45° OR LESS SHALL BE RADIUSED ELBOWS WITH AN INSIDE RADIUS OF AT LEAST 1/2 THE WIDTH OF THE DUCT.
J REPLACE AIR FILTERS WITH NEW, CLEAN MERV 8 AIR FILTERS AT TURNOVER.
K THE TERM "FURNISH" MEANS SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS. THE TERM "INSTALL" DESCRIBES THE OPERATIONS AT THE PROJECT SITE INCLUDING THE ACTUAL UNLOADING, UNPACKING, ASSEMBLY, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
L INSTALL LABELING CALLED FOR IN THE MECHANICAL DRAWINGS USING ENGRAVED PHENOLIC PLATES (WHITE WITH BLACK LETTERING).
M PROVIDE P3000 12 GA. UNISTRUT WITH PG FINISH FOR DUCT SUPPORTS AND OTHER UNISTRUT IN AREAS EXPOSED TO VIEW. SLOTTED UNISTRUT AND OTHER UNISTRUT WITH HOLES IS NOT ACCEPTABLE.

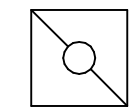
HVAC ABBREVIATIONS

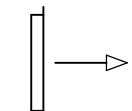
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISHED GRADE
CD CEILING DIFFUSER
CU CONDENSING UNIT
(E) EXISTING
EF EXHAUST FAN
ER EXHAUST REGISTER
EXT'G EXISTING
HD HOOD
MUA MAKEUP AIR UNIT
OBD BLADE DAMPER
RG RETURN GRILLE
RTU ROOFTOP UNIT
SR SUPPLY REGISTER
VSC VARIABLE SPEED CONTROL

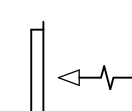
COZAS TENANT'S CO2 ALARM SUPPLIER
GC GENERAL CONTRACTOR
HES TENANT'S HVAC EQUIPMENT SUPPLIER
HS TENANT'S HOOD SUPPLIER
KES TENANT'S KITCHEN EQUIPMENT SUPPLIER
TAB TENANT'S TEST AND BALANCE VENDOR
TCC TENANT'S CABLING CONTRACTOR
TDC TENANT'S DUCT CLEANER
TEMS TENANT'S ENERGY MANAGEMENT SYSTEM SUPPLIER
TLS TENANT'S LIGHT/LAMP SUPPLIER
TMB TENANT'S MENU BOARD SUPPLIER
TMS TENANT'S MILLWORK SUPPLIER
TP TENANT'S PHONE SUPPLIER
TPS TENANT'S PANELBOARD SUPPLIER
TRS TENANT'S RAILING SUPPLIER
TSV TENANT'S SIGN VENDOR
TUV TENANT'S UV SANITIZER SUPPLIER
WCS TENANT'S WALK-IN COOLER SUPPLIER
WHS TENANT'S WATER HEATER SUPPLIER

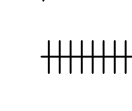
HVAC SYMBOLS

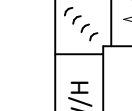
 CEILING DIFFUSER

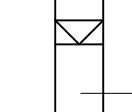
 CEILING-MOUNTED RETURN OR EXHAUST REGISTER

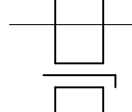
 SUPPLY REGISTER

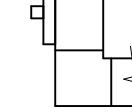
 RETURN GRILLE

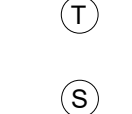
 FLEXIBLE DUCT

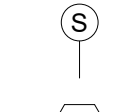
 MITERED CORNER WITH TURNING VANES

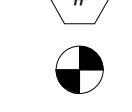
 DUCTWORK INTERNAL FREE DIMENSIONS (WIDTH/HEIGHT) RECTANGULAR TO ROUND DUCT TRANSITION

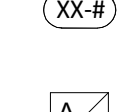
 DUCT-MOUNTED SMOKE DETECTOR

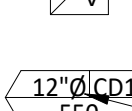
 MOTOR-OPERATED DAMPER

 MANUAL VOLUME DAMPER

 GREASE DUCT CLEANOUT

 MITERED CORNER WITHOUT TURNING VANES

 GRIDPOINT THERMOSTAT

 GRIDPOINT ZONE SENSOR MODULE

 GRIDPOINT SUPPLY PROBE

 PLAN NOTE: SEE PLAN NOTES LISTED ON THE SAME SHEET FOR NOTE MEANING

 CONNECT TO EXISTING

 EQUIPMENT TAG: SEE EQUIPMENT SCHEDULE ON SHEET M600 FOR EQUIPMENT INFORMATION

 AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET

Consultant:
NATIONAL ENGINEERING
4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

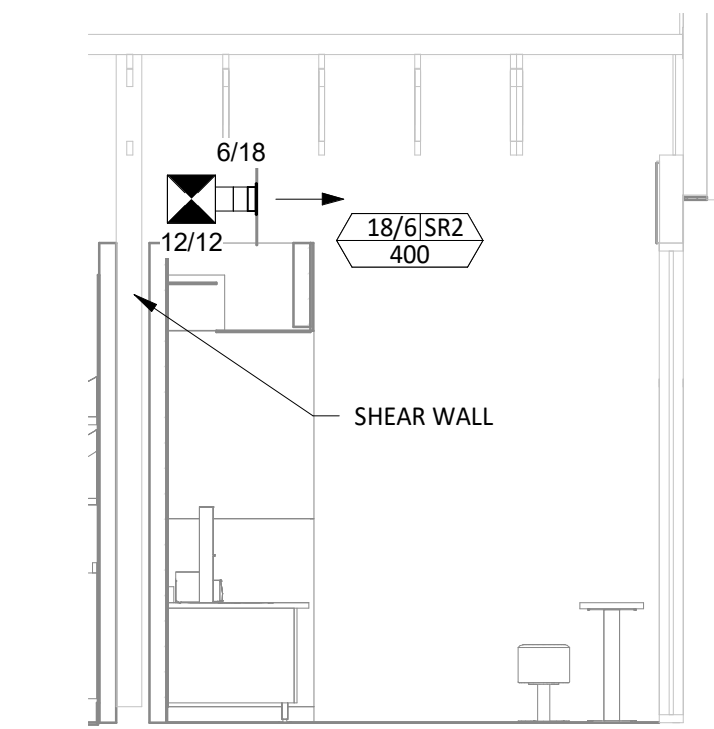
Drawn: EEP
Checked: JEJ

Project No.
2402023

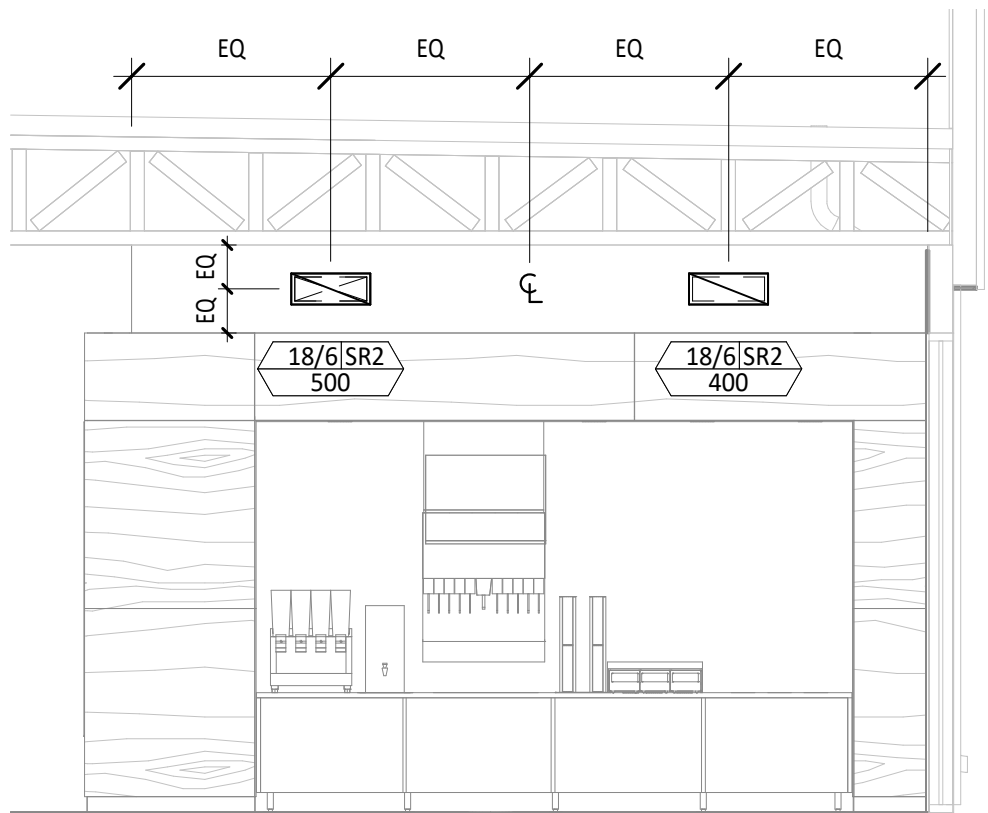
Contents:

HVAC
SPECIFICATIONS

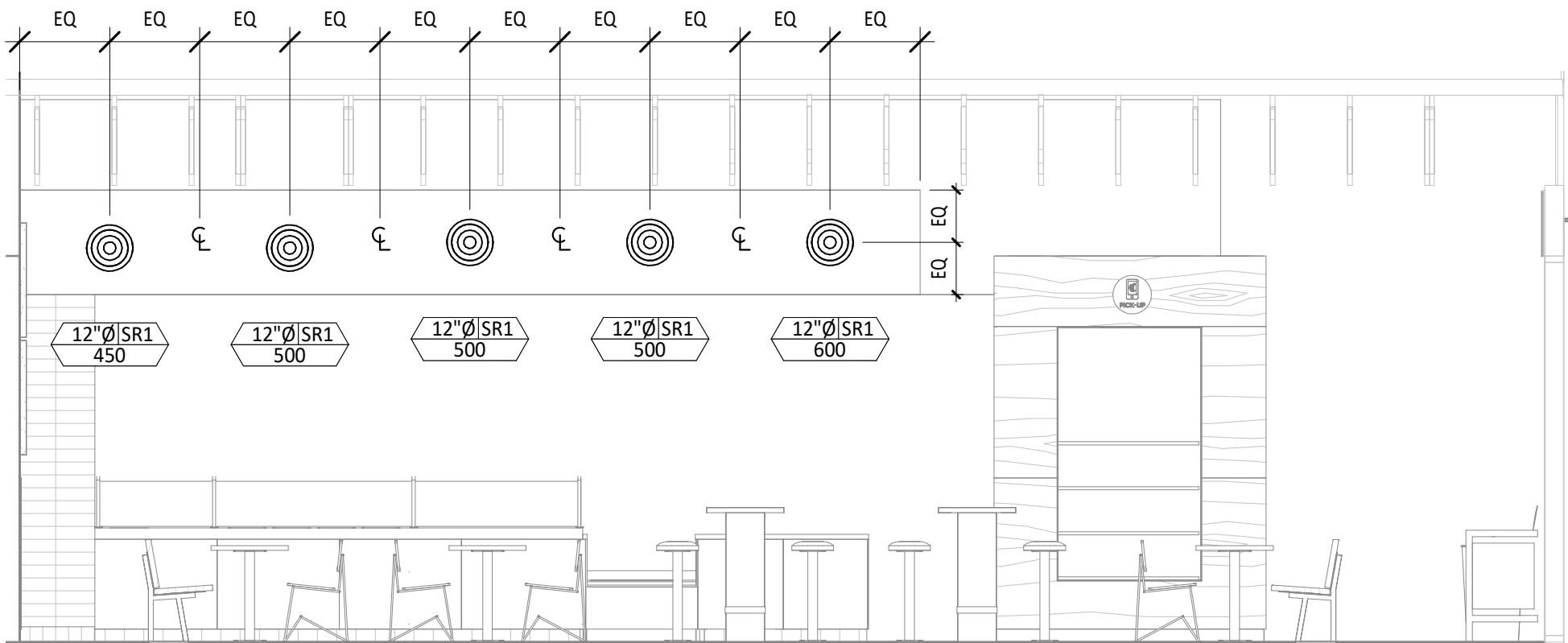
M010



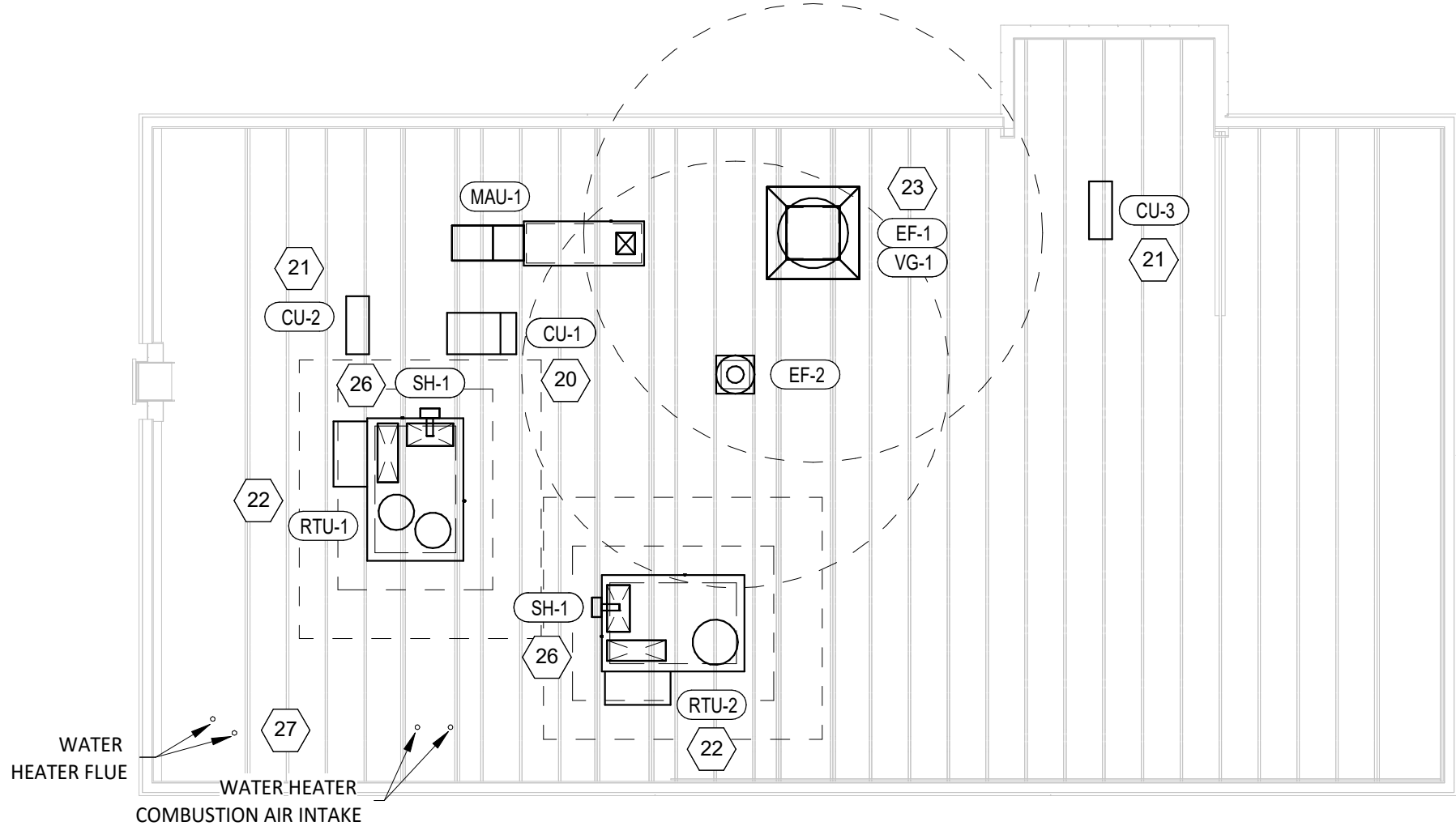
5
M100
HVAC DINING ROOM SECTION
1/4" = 1'-0"



4
M100
HVAC DINING ROOM SECTION
1/4" = 1'-0"



3
M100
HVAC DINING ROOM SECTION
1/4" = 1'-0"



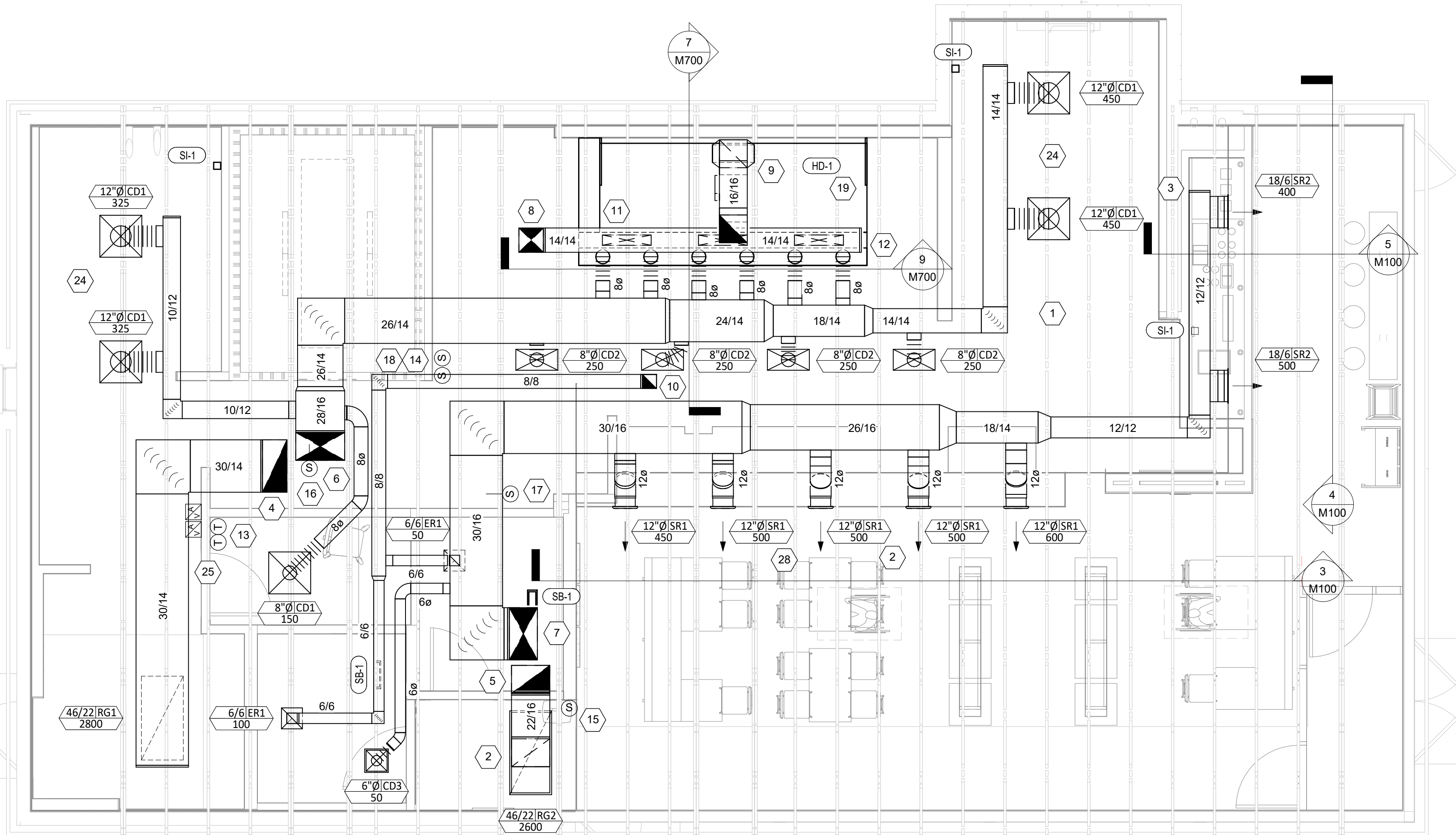
2
M100
HVAC ROOF PLAN
1/8" = 1'-0"

HVAC PLAN NOTES

- 1 SEE ARCHITECTURAL REFLECTED CEILING PLAN FOR CEILING MOUNTED EQUIPMENT LOCATION. TYPICAL.
- 2 PAINT DUCTWORK VISIBLE THROUGH DINING ROOM SUPPLY REGISTERS AND RETURN GRILL BLACK. TYPICAL.
- 3 PENETRATIONS THROUGH SHEAR WALL SHALL BE LIMITED TO 10" DIAMETER (OR A GROUP OF PENETRATIONS ALL CONTAINED WITHIN 10" DIAMETER). IF LARGER PENETRATIONS OR GROUPS OF PENETRATIONS ARE REQUIRED COORDINATE WITH STRUCTURAL ENGINEER FOR APPROPRIATE BRACING. SEE ARCHITECTURAL DRAWINGS FOR SHEAR WALL LOCATION.
- 4 30/14 DUCT UP FOR TRANSITION TO RTU-1 RETURN CONNECTION IN ROOF CURB. RTU-1 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-1 OPERATION.
- 5 22/16 DUCT UP FOR TRANSITION TO RTU-2 RETURN CONNECTION IN ROOF CURB. RTU-2 SHALL HAVE AN INTEGRAL SMOKE DETECTOR MOUNTED IN THE RETURN AIR STREAM. INTERLOCK SMOKE DETECTOR TO RTU-2 OPERATION.
- 6 28/16 DUCT UP FROM BUILDING SUPPLY THROUGH ROOF. TRANSITION TO RTU-1 SUPPLY CONNECTION IN ROOF CURB.
- 7 30/16 DUCT UP FROM BUILDING SUPPLY TO RTU-2 SUPPLY CONNECTION. TRANSITION IN ROOF CURB.
- 8 14/14 DUCT UP THROUGH ROOF. TRANSITION TO MAU-1 SUPPLY CONNECTION IN ROOF CURB.
- 9 16/16 DUCT UP FROM HOOD THROUGH ROOF TO EF-1 COMPLIANT WITH NFPA 96. PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5W AT ELBOWS IN GREASE DUCT.
- 10 8/8 DUCT UP THROUGH ROOF TO EF-2.
- 11 28/6 DUCT DOWN TO MAKEUP AIR PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL FOR 3.
- 12 8" DIA. DUCT DOWN TO AC PSP DUCT CONNECTION. TRANSITION TO SUPPLY PLENUM OPENING SIZE. TYPICAL CAP UNUSED DUCT CONNECTIONS.
- 13 INSTALL SINGLE GANG VERTICAL I-BOX GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 AND RTU-2 AT THIS LOCATION AT 48" AFF. COORDINATE WITH ELECTRICAL SWITCHING IN THIS AREA. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 14 INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-1 AT THIS LOCATION 72" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 15 INSTALL GRIDPOINT ZONE SENSOR MODULE FURNISHED BY TEMS FOR RTU-2 AT THIS LOCATION 66" AFF DIRECTLY TO WALL (NO JUNCTION BOX). COORDINATE LOCATION WITH EQUIPMENT. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 16 INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-1 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 17 INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS FOR RTU-2 IN THE SUPPLY DUCTWORK UPSTREAM FROM THE FIRST BRANCH CONNECTION. PROVIDE WIRING AS SHOWN IN DETAIL 8/E710.
- 18 INSTALL REMOTE TEMPERATURE SENSOR FOR HOOD HD-1 AT THIS LOCATION 72" AFF. COORDINATE LOCATION WITH EQUIPMENT. PROVIDE (2) #18 G. THERMISTOR CABLE FROM TEMPERATURE SENSOR TO HOOD CONTROL PANEL.

HVAC PLAN NOTES

- 19 INSTALL KITCHEN HOOD, HD-1. SUPPORT HOOD PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL HOOD ACCORDING TO THE REQUIREMENTS OF ITS LISTING, IN COMPLIANCE WITH NFPA 96, THE BUILDING CODE, AND AUTHORITIES HAVING JURISDICTION. HOOD SHALL HAVE AN INTEGRAL DUCT COLLAR TEMPERATURE SENSOR TO AUTOMATICALLY ENERGIZE THE EXHAUST AND MAKEUP AIR FANS IF COOKING TEMPERATURES ARE DETECTED. EXHAUST DUCT SYSTEM TO BE WELDED OR FACTORY-MANUFACTURED WATER AND AIR TIGHT. INSTALL CLEANOUTS PER CODE AND AS SHOWN. INSTALL HOOD PER DETAILS 2, 4, AND 9/M700. CHIPOTLE WILL PROVIDE AN INDEPENDENT TESTING AGENCY FOR TESTING THE INTEGRITY OF THE GREASE DUCT SYSTEM.
- 20 INSTALL REMOTE CONDENSING UNIT FOR WALK-IN COOLER ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE CONDENSING UNIT. CUT 2-1/2" HOLE IN WALK-IN COOLER ROOF FOR REFRIGERANT LINE SET AND SEAL PER THE COOLER MANUFACTURER'S INSTALLATION INSTRUCTIONS AFTER LINE SET IS INSTALLED.
- 21 INSTALL REMOTE CONDENSER FOR ICE MACHINE ON ROOF AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL REFRIGERANT LINE SET, THERMOSTATIC EXPANSION VALVE, SOLENOID VALVE, TEMPERATURE CONTROL, SIGHT GLASS, FILTER DRIER, PRESSURE CONTROL, LOW AMBIENT CONTROLS, AND WEATHERPROOF HOUSING. TRAP AND SLOPE REFRIGERANT LINES PER MANUFACTURER'S RECOMMENDATIONS. SEAL PIPING PENETRATIONS THROUGH ROOF. INSTALLATION SHALL COMPLY WITH ASHRAE/ANSI STANDARD 15. INSTALL THE REFRIGERANT LINE SET UNDER THE ROOF DECK TO WITHIN 3' OF THE REMOTE CONDENSER. IF REFRIGERANT PIPING TO ICE MAKER IS EXPOSED TO PUBLIC VIEW CONCEAL WITHIN A STAINLESS STEEL SHROUD AS SHOWN IN THE ARCHITECTURAL DRAWINGS.
- 22 INSTALL ROOFTOP EQUIPMENT PER MANUFACTURER'S INSTALLATION INSTRUCTIONS AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS.
- 23 INSTALL EXHAUST FAN EF-1 PER DETAIL 5/M700 AND AS DETAILED IN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. INSTALL GREASE VIOGUARD SYSTEM FURNISHED BY CHIPOTLE ON EXHAUST FAN, EF-1.
- 24 PROVIDE SUPPLY DIFFUSER CONNECTION TO SUPPLY SYSTEM PER DETAIL 1/M700. TYPICAL.
- 25 PROVIDE AUDIO/VISUAL REMOTE SMOKE DETECTOR ANNUNCIATOR WITH REMOTE KEY OPERATED RESET. WIRE A UNIT BACK TO EACH SMOKE DETECTOR. MOUNT UNIT 60" AFF. TYPICAL.
- 26 INSTALL REME HALO AIR PURIFIER FURNISHED BY TUV IN RTU PER DETAIL 6/M700. SEE ELECTRICAL DRAWINGS FOR POWER CONNECTION INFORMATION. INSTALL UV WARNING STICKERS ON FACE OF ENCLOSURE PER DETAIL AND ON ANY RTU ACCESS DOOR(S) THROUGH WHICH THE REME HALO WOULD BE VISIBLE IF OPENED.
- 27 MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER FLUE TERMINATION AND OUTSIDE AIR INTAKES. MAINTAIN 10' CLEARANCE BETWEEN WATER HEATER COMBUSTION AIR INTAKE AND EXHAUST FAN EF-1 DISCHARGE. SEE PLUMBING DRAWINGS FOR MORE INFORMATION ON WATER HEATER FLUE AND COMBUSTION AIR TERMINATIONS.
- 28 ADJUST SUPPLY REGISTERS SO THAT SUPPLY AIR HITS WALL ON OPPOSITE SIDE OF ROOM AT APPROXIMATELY 7' AFF WITH NO DRAFTS FELT IN THE DINING ROOM.



1
M100
HVAC FLOOR PLAN
1/4" = 1'-0"

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE

101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: EEP
Checked: JEJ

Project No:
2402023

Contents:

HVAC PLAN

M100

SANITIZING EQUIPMENT SCHEDULE

TAG	COUNT	DESCRIPTION	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
					MANUFACTURER	MODEL	
SB-1	2	BATHROOM AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	BRU ASSEMBLY	SEE ELECTRICAL SHEETS FOR CONNECTION INFORMATION
SH-1	2	HVAC AIR PURIFICATION UNIT	TUV	GC	RGF ENVIRONMENTAL GROUP	REME-HALO	SEE DETAIL 6/M700 FOR INSTALLATION INFORMATION.
SI-1	3	ICE MACHINE TREATMENT SYSTEM	TUV	GC	RGF ENVIRONMENTAL GROUP	IMS-B-GA	SEE PLUMBING DRAWINGS FOR INSTALLATION INFORMATION.

VIROGUARD SCHEDULE

TAG	QUANTITY	DESCRIPTION	DUCT CONNECTION SIZE	FAN	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN MANUFACTURER
VG-1	1	VIROGUARD HOOD EXHAUST FAN ROOFTOP CONTAINMENT SYSTEM	16" X 16"	CAPTIVE-AIRE DU180HFA	TDC	GC	ENVIROMATIC

GRILLS, REGISTERS, AND DIFFUSERS SCHEDULE

TAG	DESCRIPTION	FACE SIZE	MATERIAL	FINISH	MOUNTING	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		NOTES
								MANUFACTURER	MODEL	
CD1	PERFORATED CEILING DIFFUSER	24" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE INTEGRAL OBD
CD2	PERFORATED CEILING DIFFUSER	24" X 12"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4320A TYPE L	PROVIDE INTEGRAL OBD, REMOVE 4-WAY DEFLECTOR
CD3	PERFORATED CEILING DIFFUSER	12" X 12"	ALUMINUM	WHITE	GYF CEILING	GC	GC	NAILOR	4320A TYPE S	PROVIDE INTEGRAL OBD
ER1	PERFORATED CEILING EXHAUST	12" X 12"	ALUMINUM	WHITE	GYF CEILING	GC	GC	NAILOR	4330R TYPE S	PROVIDE INTEGRAL OBD
RG1	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	LAY-IN CEILING	GC	GC	NAILOR	4330R TYPE L	
RG2	PERFORATED CEILING RETURN	48" X 24"	ALUMINUM	WHITE	GYF CEILING	GC	GC	NAILOR	4330R TYPE S	
SR1	ADJUSTABLE TURBO NOZZLE	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	AIR CONCEPTS	ANR-12	PROVIDE FACE-ACCESSIBLE OBD
SR2	DOUBLE DEFLECTION SUPPLY REGISTER	SEE NECK SIZE	ALUMINUM	WHITE	WALL	GC	GC	NAILOR	51DH	PROVIDE INTEGRAL OBD

FAN SCHEDULE

TAG	DRIVE TYPE	EXHAUST FLOW [CFM]	E.S.P. [in W.C.]	WEIGHT [lbs]	ELECTRICAL		FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
					MOTOR POWER	V/P/H			MANUFACTURER	MODEL	
EF-1	DIRECT	2550 CFM	1.20 in-wg	400	2	208/3/60	HS	GC	CAPTIVE-AIRE	DU180HFA	FURNISHED WITH DISCONNECT AND VENTED ROOF CURB
EF-2	DIRECT	150 CFM	0.60 in-wg	100	0.18 HP	120/1/60	HS	GC	CAPTIVE-AIRE	DR12HFA	FURNISHED WITH DISCONNECT, VARIABLE SPEED CONTROLLER, BACKDRAFT DAMPER AND ROOF CURB

MAKEUP AIR UNIT SCHEDULE

TAG	DESCRIPTION	AIRFLOW		HEATING CAPACTIY				APPROXIMATE WEIGHT [lbs]	ELECTRICAL		FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
		SUPPLY FLOW [CFM]	E.S.P. [in. W.C.]	INPUT [MBH]	OUTPUT [MBH]	MAXIMUM TURNDOWN	EAT		MOTOR POWER	V/P/H			MANUFACTURER	MODEL	
MAU-1	MAKEUP AIR UNIT	1300	0.80	225	220	12.5:1	-9 °F	650	1 HP	208/3/60	HS	GC	CAPTIVE-AIRE	A1-D.250-15D	FURNISHED WITH DISCONNECT, ROOF CURB, SCREEN INTAKE, AND WASHABLE ALUMINUM FILTERS

CONDENSING UNIT SCHEDULE

TAG	DESCRIPTION	NOMINAL CAPACITY [TONS]	NUMBER OF COMPRESSORS	NUMBER OF CIRCUITS	REFRIGERANT TYPE	REFRIGERANT CHARGE	WEIGHT	ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
								MOCP	FLA	V/P/H			MANUFACTURER	MODEL	
CU-1	WALK-IN COOLER REMOTE CONDENSING UNIT	--	1	1	R-448A	9.9	200	15 A	7.2 A	208/3/60	WCS	GC	EVERIDGE	RFO130E4SEA	FURNISHED WITH WALK-IN COOLER
CU-2	ICE MAKER - REMOTE CONDENSER	--	0	1	R-404A	11 lbs 7.4 oz	100			120/1/60	KES	GC	-	-	FURNISHED WITH ICE MAKER
CU-3	ICE MAKER - REMOTE CONDENSER	--	0	1	R-404A	11 lbs 7.4 oz	100			120/1/60	KES	GC	-	-	FURNISHED WITH ICE MAKER

KITCHEN HOOD SCHEDULE

TAG	DESCRIPTION	MAX COOKING TEMP.	EXHAUST PLENUM							PERFORATED SUPPLY PLENUMS										NUMBER OF LIGHT FIXTURES	APPROXIMATE WEIGHT [lbs]	FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS
			AIRFLOW [CFM]	SP [in. W.C.]	DUCT COLLARS			LENGTH	WIDTH	SP [in. W.C.]	SUPPLY PLENUM LENGTH	SUPPLY PLENUM WIDTH	MAU PLENUM			AC PLENUM								MANUFACTURER	MODEL	
					NO.	WIDTH	LENGTH						DUCT COLLARS			AIRFLOW [CFM]	DUCT COLLARS									
													NO.	WIDTH	LENGTH		NO.	DIAMETER								
HD-1	TYPE I CANOPY HOOD WITH PERFORATED MAU AND AC SUPPLY PLENUMS	600°F	2550	0.97	1	10"	24"	12' - 9"	4' - 3"	0.1	13' - 9"	19"	1300	3	6"	28"	700	6	8"	8	1100	HS	GC	CAPTIVE-AIRE	5424 ND-2-ACPS-P	MAT'L: 18 GA. TYPE 430 SS. PROVIDE WITH VERTICAL END PANELS, 16" TALL HE SS FILTERS, INTEGRAL UTILITY CABINET, KITCHEN EXHAUST SUPPRESSION SYSTEM, DUCT COLLAR TEMPERATURE SENSOR, PREWIRE PACKAGE, SPARE FIRE SYSTEM DRY CONTACT, AND 4-POLE 20A CONTACTOR

ROOFTOP UNIT SCHEDULE

TAG	DESCRIPTION	NOMINAL CAPACITY [TONS]	EER	AIRFLOW			NET COOLING CAPACITY				HEATING CAPACITY			# OF COMPRESSORS	# OF CIRCUITS	REFRIG. TYPE	REFRIG. CHARGE	APPROX. WEIGHT [lbs]	ELECTRICAL			FURNISHED BY	INSTALLED BY	BASIS FOR DESIGN		REMARKS	
				TOTAL [CFM]	OA [CFM]	ESP [IN. W.C.]	TOTAL [MBH]	SENSIBLE [MBH]	EAT [DEG. F] DB	WB	COND. EAT [DEG. F]	INPUT [MBH]	OUTPUT [MBH]						EAT [DEG. F]	MOCP	FLA			V/P/H	MANUFACTURER		MODEL
RTU-1	KITCHEN ROOFTOP UNIT	8.5	11.2	3400	600	0.8	82	66	75	62	89	170	138	54	2	2	R-410A	19.8	1400	50 A	42.0 A	208/3/60	HES	GC	CARRIER	48FC_N09	FURNISHED WITH HINGED ACCESS PANELS, STANDARD ECONOMIZER W/ DUAL ENTHALPY CONTROLS, BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, MERV-8 FILTERS, CURB, HAIL GUARD, DISCONNECT, & UNIT-MOUNTED NON-POWERED CONVENIENCE RECEPTACLE
RTU-2	DINING ROOM ROOFTOP UNIT	10	11	3500	900	0.8	105	72	76	62	90	190	156	47	2	2	R-410A	25.6	1500	60 A	51.0 A	208/3/60	HES	GC	CARRIER	48FC_N12	FURNISHED WITH HINGED ACCESS PANELS, STANDARD ECONOMIZER W/ DUAL ENTHALPY CONTROLS, BAROMETRIC RELIEF, RET. SMOKE DETECTOR W/ REMOTE KEYED ANNUNCIATOR/RESET, MERV-8 FILTERS, CURB, HAIL GUARD, DISCONNECT, & UNIT-MOUNTED NON-POWERED CONVENIENCE RECEPTACLE

AIR BALANCE SCHEDULE

Tag	Supply Flow [CFM]	Return Flow [CFM]	Exhaust Flow [CFM]	Subtotal [CFM]
EF-1	0	0	2550	-2550
EF-2	0	0	150	-150
MAU-1	1300	0	0	1300
RTU-1	3400	2800	0	600
RTU-2	3500	2600	0	900
Net Pressurization [CFM]				100

CONTROL FUNCTIONS

- A. THE MAIN COOKING EXHAUST FAN AND MAKE-UP AIR UNIT SHALL BE INTERLOCKED TO OPERATE TOGETHER. THIS CONTROL CIRCUIT IS ACTIVATED BY A SWITCH AND INCLUDES A FIRE PROTECTION OVERRIDE.
- B. THE TEMPERATURE IN EACH ZONE IS CONTROLLED BY SPACE TEMPERATURE SENSORS CONNECTED TO THE THERMOSTATS LOCATED IN THE OFFICE. ALL ZONES SHALL OPERATE WITH CONTINUOUS FAN OPERATION DURING OCCUPIED TIMES AND INTERMITTENTLY AS NEEDED TO MAINTAIN SET POINTS DURING UNOCCUPIED TIMES. OUTSIDE AIR DAMPERS SHALL BE OPEN CONTINUOUSLY WHEN EITHER IN OCCUPIED MODE OR WHEN THE HOOD SYSTEM IS ON AND SHALL BE CLOSED DURING UNOCCUPIED PERIODS.
- C. THE THERMOSTATS SHALL DETERMINE OCCUPIED/UNOCCUPIED STATUS BASED ON THE SCHEDULE IN THE ENERGY MANAGEMENT SYSTEM.

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: Checked:

EEP JEJ

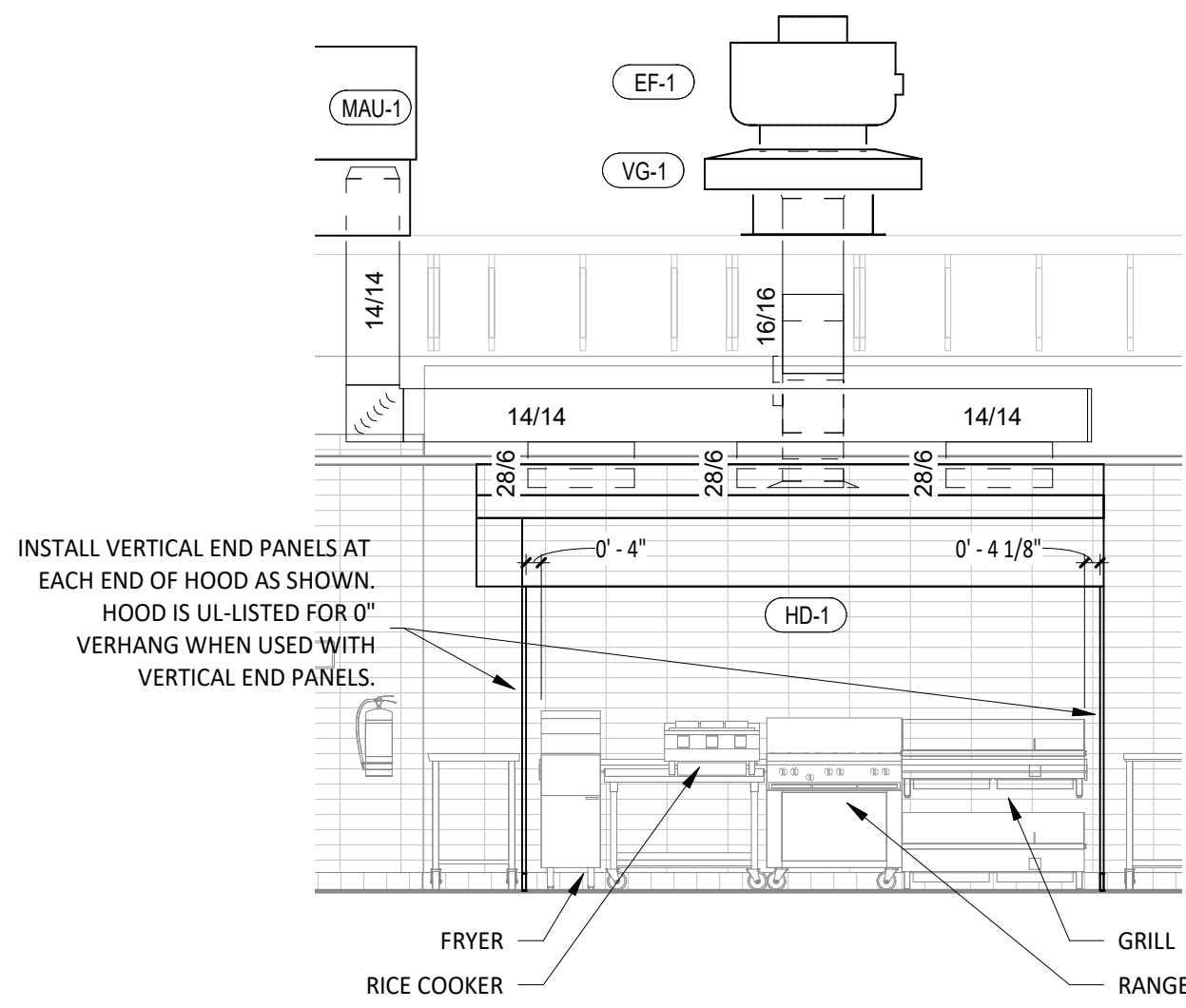
Project No.

2402023

Contents:

HVAC SCHEDULES

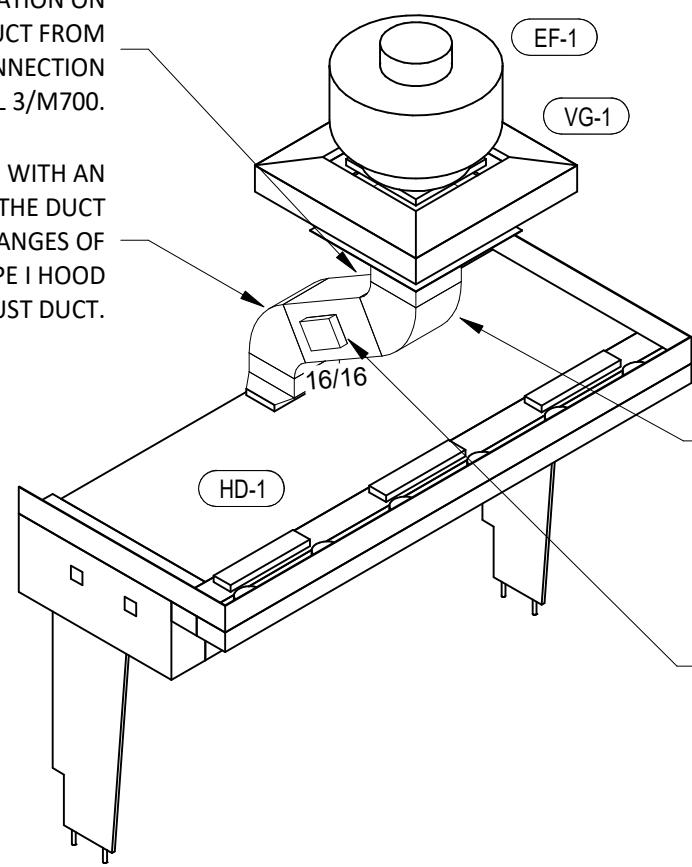
M600



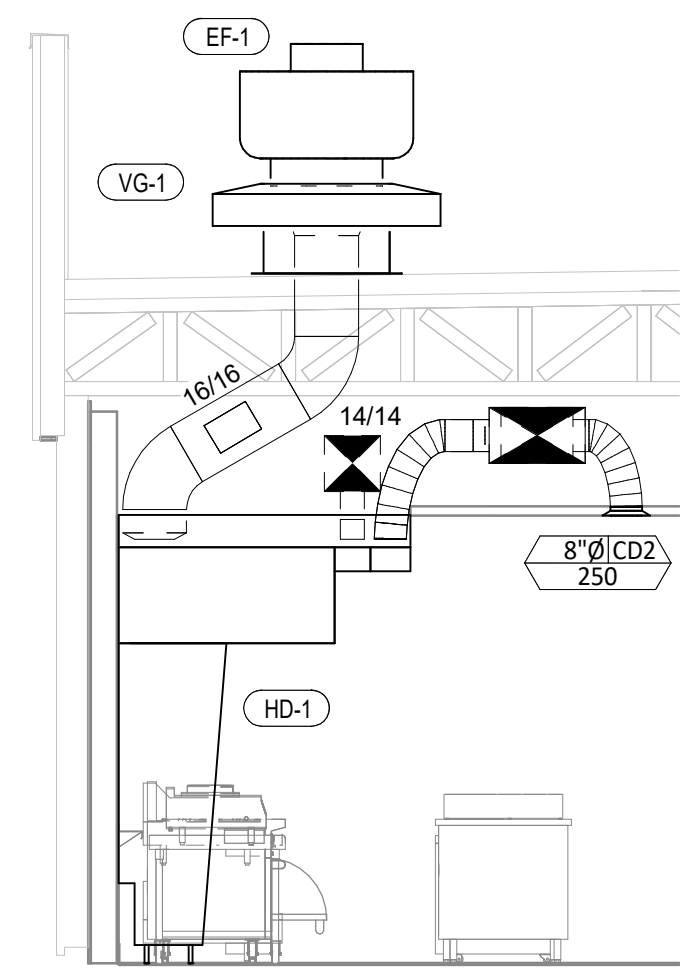
9 HOOD ELEVATION
M700 1/4" = 1'-0"

PROVIDE FIRE RESISTANT INSULATION ON TYPE I HOOD EXHAUST DUCT FROM CONNECTION TO HOOD TO CONNECTION TO EXHAUST FAN PER DETAIL 3/M700.

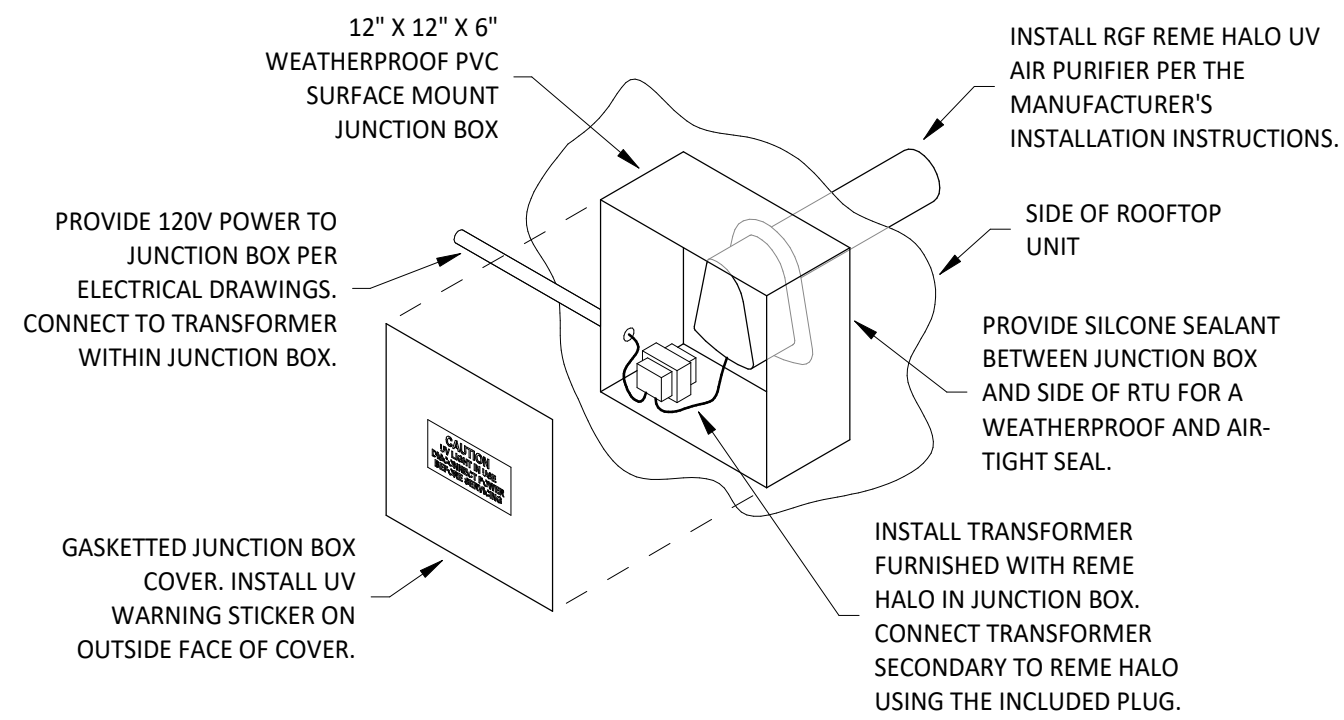
PROVIDE RADIUS ELBOWS WITH AN INSIDE RADIUS OF 0.5 X THE DUCT DIMENSION AT ALL CHANGES OF DIRECTION IN THE TYPE I HOOD EXHAUST DUCT.



8 HOOD EXHAUST ISOMETRIC
M700 N.T.S.

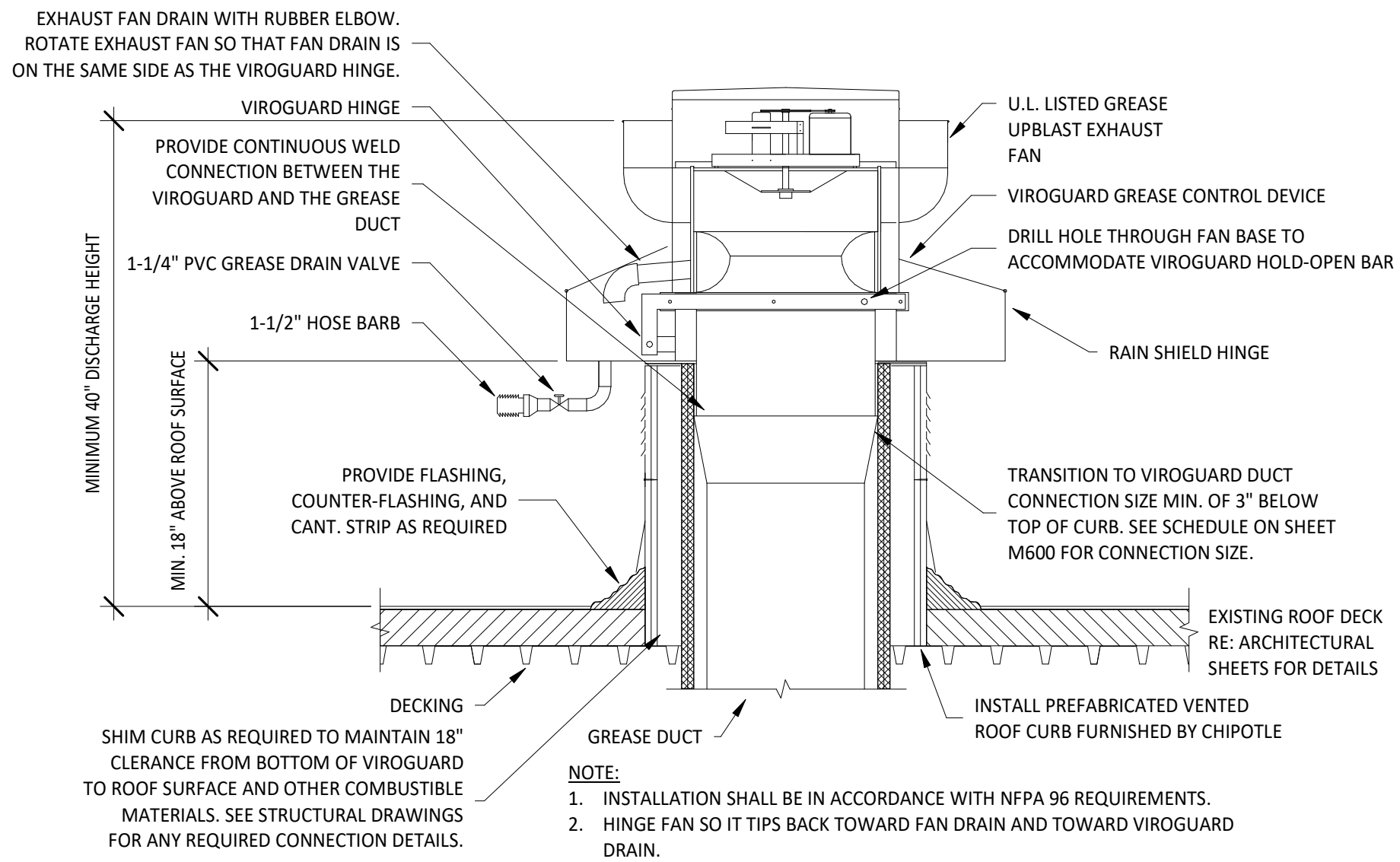


7 DUCT SECTION AT HOOD
M700 1/4" = 1'-0"

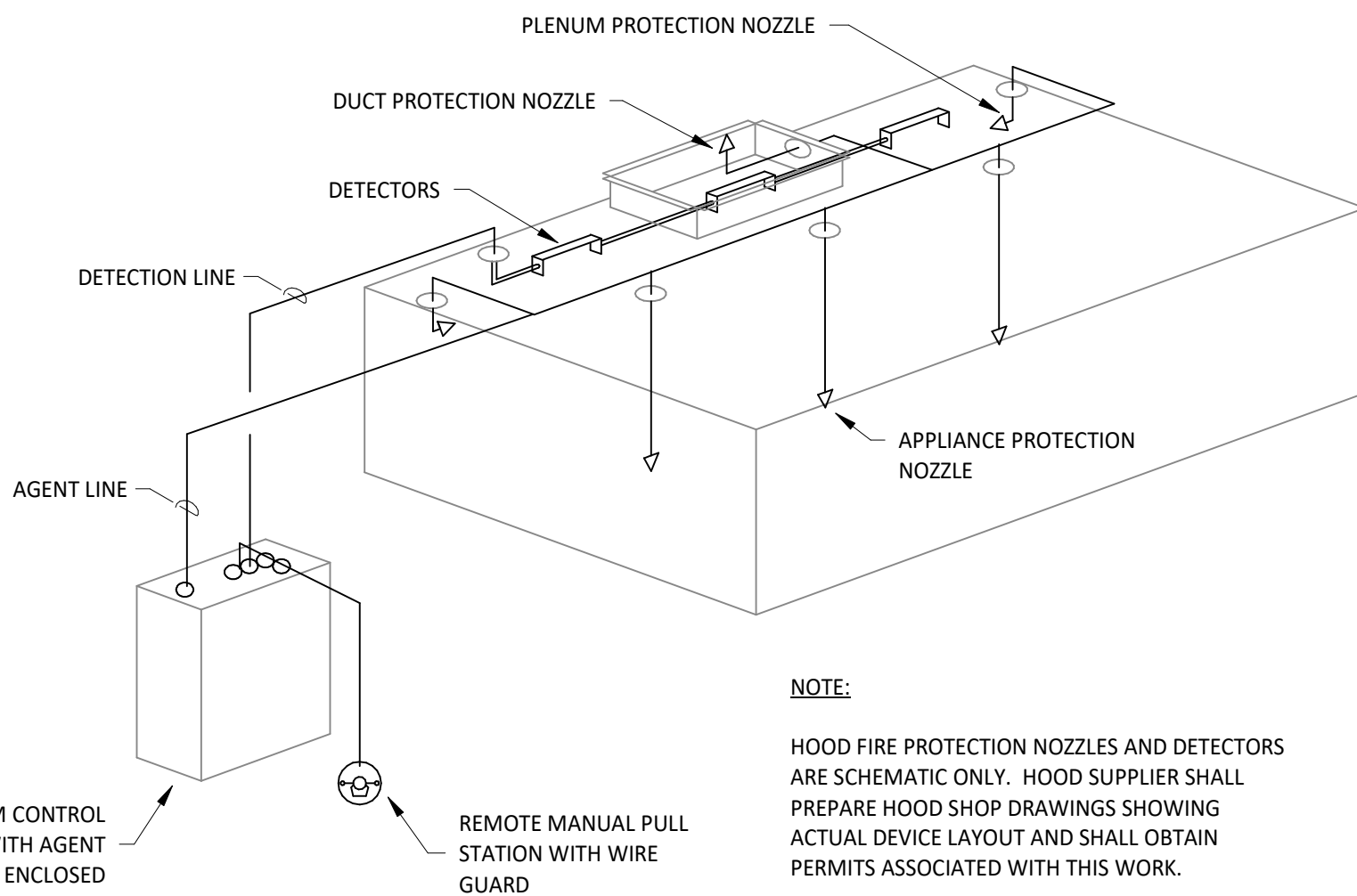


INSTALLATION LOCATION
INSTALL AIR PURIFIER WITH JUNCTION BOX ON OUTSIDE FACE OF ROOFTOP UNIT AND WITH UV LAMP TUBE EXTENDING INTO THE INTERIOR OF THE ROOFTOP UNIT. FIELD VERIFY EXACT LOCATION TO AVOID DAMAGING, TOUCHING, OR INTERFERING WITH ANY RTU INTERIOR COMPONENTS. INSTALLATION LOCATION SHALL BE AS FOLLOWS:
TRAME: INSTALL INTO THE SUPPLY AIR STREAM THROUGH THE REMOVABLE PANEL COVERING THE HORIZONTAL DISCHARGE SUPPLY AIR OPENING.
YORK: INSTALL INTO THE SUPPLY AIR PLENUM FROM THE BACK SIDE OF THE UNIT JUST ABOVE THE HEAT EXCHANGER.

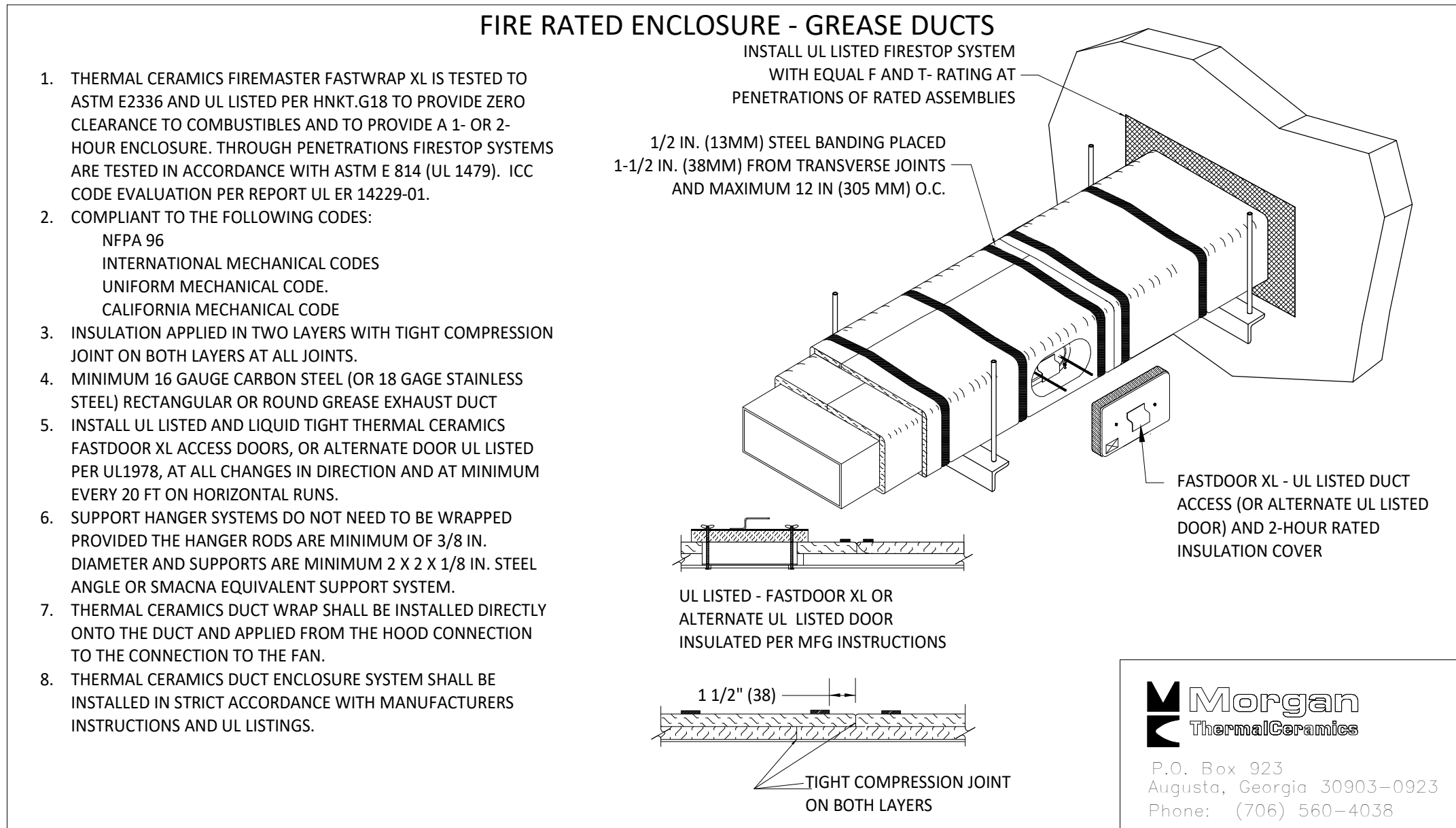
6 UV AIR PURIFIER INSTALLATION
M700 N.T.S.



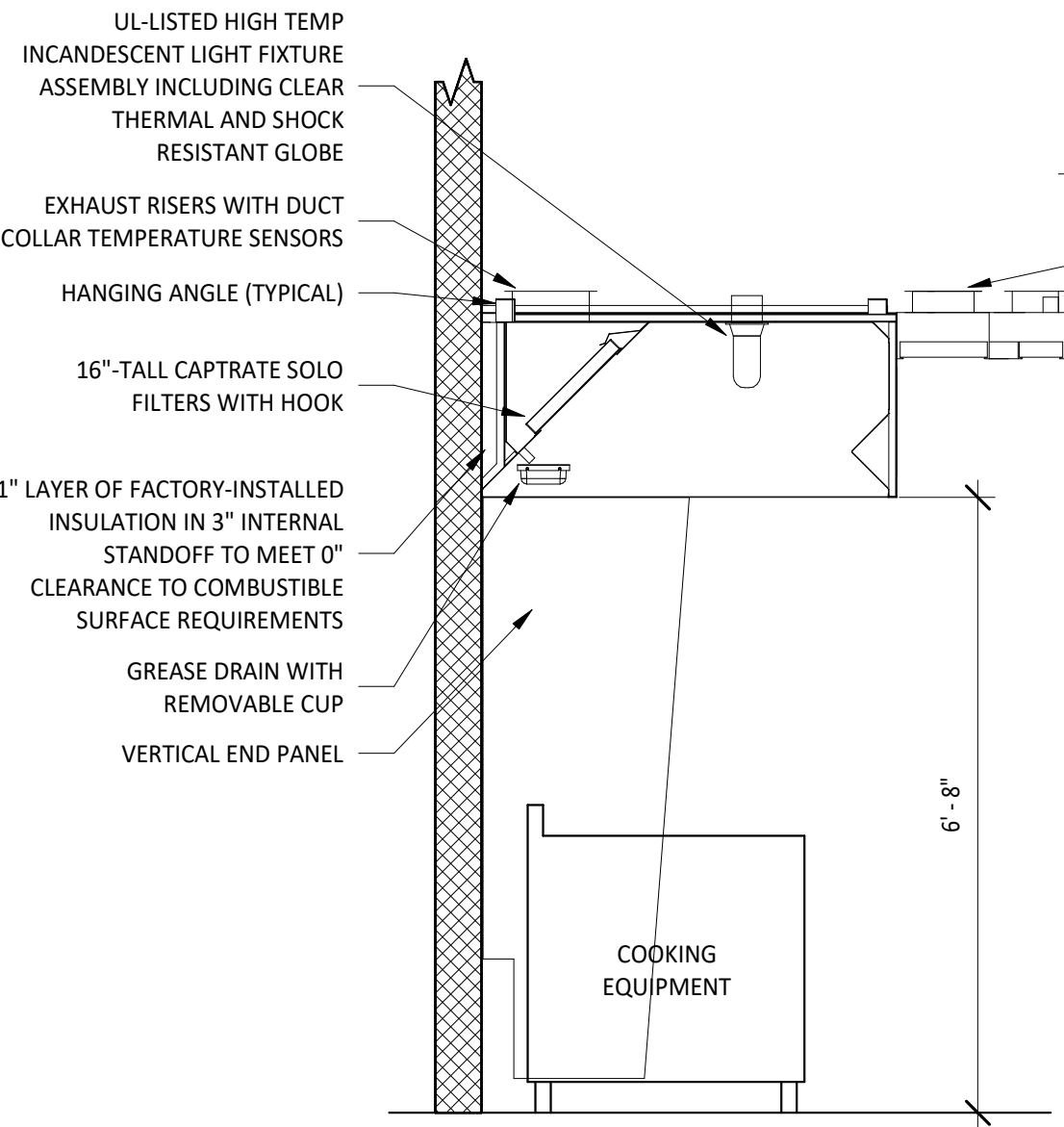
5 GREASE EXHAUST FAN
M700 N.T.S.



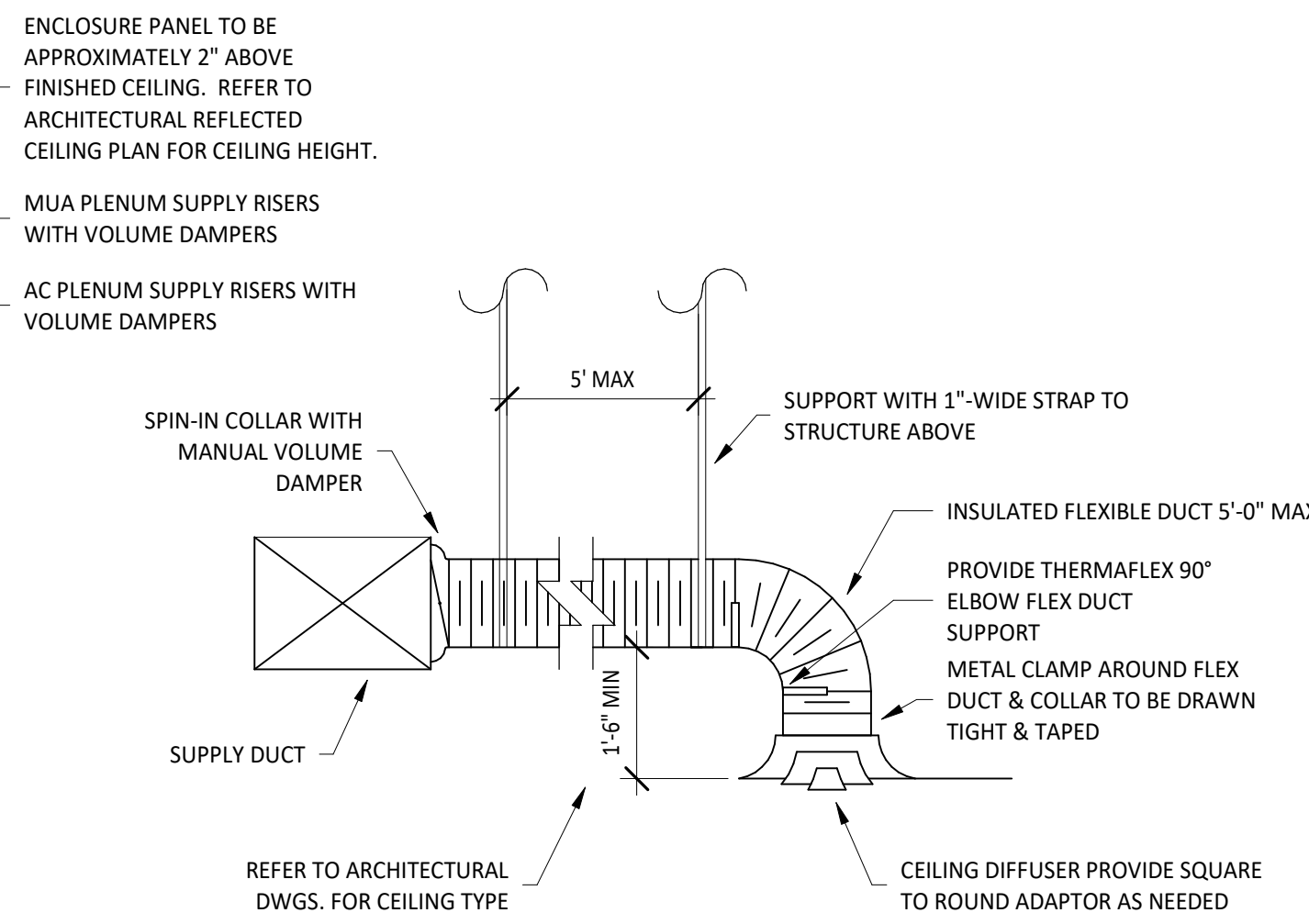
4 FIRE SUPPRESSION SYSTEM SCHEMATIC
M700 N.T.S.



3 FIREMASTER DUCT WRAP - UL HNKT-G18
M700 N.T.S.



2 HOOD SECTION VIEW
M700 N.T.S.



1 DIFFUSER CONNECTION
M700 N.T.S.

Consultant:
NATIONAL ENGINEERING
4635 Trueman Blvd, Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: EEP
Checked: JEJ

Project No.
2402023

Contents:

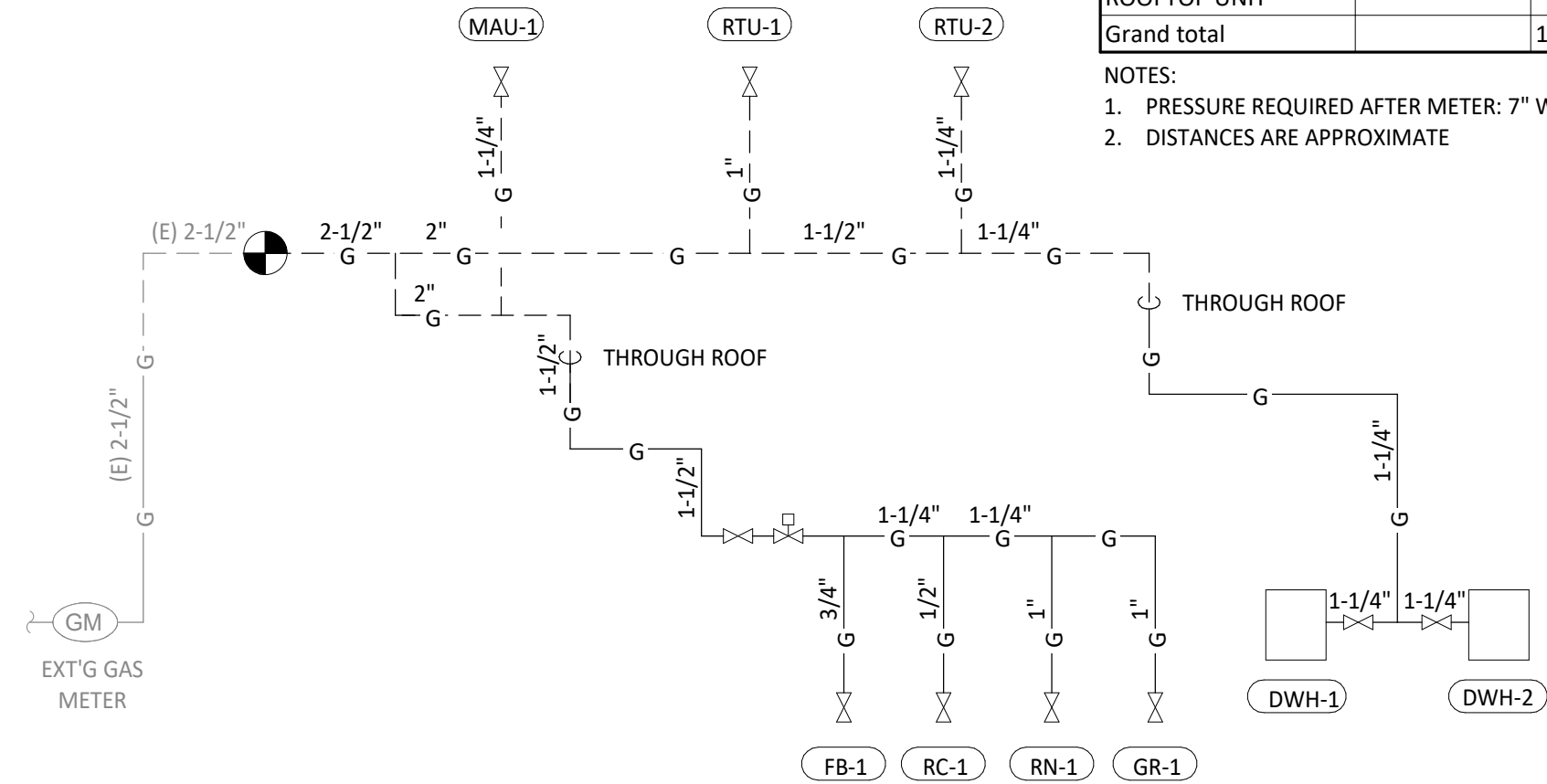
HVAC DETAILS

M700

PLUMBING FIXTURE SUPPLY CONNECTIONS											
ROUGH-IN TYPE KEY											
ANGLE 3/8"		BRASS CRAFT KTR19 OR EQUAL (BRASS/CHROME 1/4 TURN ANGLED BALL STOP WITH 3/8" COMPRESSION CONNECTION)									
ANGLE 1/2"		BRASS CRAFT R39X C OR EQUAL (BRASS/CHROME MULTI-TURN ANGLED STOP WITH 1/2" COMPRESSION CONNECTION)									
ANGLE 3/4"		EVERFLOW 74342-NL W/ 3/4" SWEAT X MIP ADAPTER OR EQUAL (BRASS ANGLE STOP W/ 3/4" FIP INLET AND OUTLET)									
DIRECT		PROVIDE COPPER PIPE IN CONNECTION SIZE SHOWN TO FIXTURE									
HOSE 1/2"		ARROWHEAD BRASS WM50F OR EQUAL (BRASS/CHROME WASHING MACHINE VALVE W/ 3/4" MHT OUTLET)									
MIP		PROVIDE PIPE WITH MIP THREAD STUBBED OUT OF WALL IN CONNECTION SIZE SHOWN AND LENGTH COMPATIBLE WITH FIXTURE AND WALL MATERIAL/FINISHES.									
TAG	FIXTURE	CONNECTION SIZES		ROUGH-IN TYPE	FIXTURE UNITS (EACH)			COUNT	FIXTURE UNITS (TOTAL)		
		CW	HW		CW	HW	TOTAL		CW	HW	TOTAL
BFP-1	RPZ BACKFLOW PREVENTER	1/2"		DIRECT	1		1	1	1		1
DM-1	DISH SANITIZING MACHINE (PUMPED OUTLET)		1/2"	HOSE 1/2"	0	1	1	1	0	1	1
ET-1	EXPANSION TANK	3/4"		DIRECT	0	0	0	1	0	0	0
HB-1	HOSE BIBB	1/2"	1/2"	MIP	1.5	1.5	2	1	1.5	1.5	4
HB-2	HOSE BIBB	1/2"		MIP	1.5	0	1.5	1	1.5	0	1.5
HS-1B	RESTROOM HAND SINK FAUCET	1/2"	1/2"	ANGLE 3/8"	1.5	1.5	2	1	1.5	1.5	4
HS-2	KITCHEN HAND SINK	1/2"	1/2"	ANGLE 3/8"	1.5	1.5	2	1	1.5	1.5	4
IM-1	ICE MAKER - BOH	1/2"		HOSE 1/2"	1	0	1	1	1	0	1
IM-2	ICE MAKER - SODA	1/2"		HOSE 1/2"	1		1	1	1		1
IM-3	ICE MAKER - SODA	1/2"		HOSE 1/2"	1		1	1	1		1
MB-1B	MOP BASIN FAUCET	1/2"	1/2"	MIP	2.25	2.25	3	1	2.25	2.25	3
PF-1	POT FILLER	1/2"		MIP	1.5	0	1.5	1	1.5	0	1.5
SK-1	THREE COMPARTMENT SINK	1/2"	1/2"	ANGLE 1/2"	4	4	4	1	4	4	4
SK-2	PREP SINK	3/4"	3/4"	ANGLE 3/4"	3	3	4	1	3	3	4
UR-1	URINAL	1"		DIRECT	20	0	20	1	20	0	20
WC-1	WATER CLOSET	1/2"		ANGLE 3/8"	2.5	0	2.5	1	2.5	0	5
											60

CONNECTED GAS LOAD			
FIXTURE	TAG	MBH	EQUIVALENT LENGTH FROM METER [FT]
WATER HEATER	DWH-1	199	100
WATER HEATER	DWH-2	199	100
GAS FRYER	FB-1	90	90
GRIDDLE	GR-1	107	100
MAKEUP AIR UNIT	MAU-1	225	70
RICE COOKER	RC-1	33	95
RANGE	RN-1	192	95
KITCHEN ROOFTOP UNIT	RTU-1	170	80
DINING ROOM ROOFTOP UNIT	RTU-2	190	90
Grand total		1405	MAX: 100

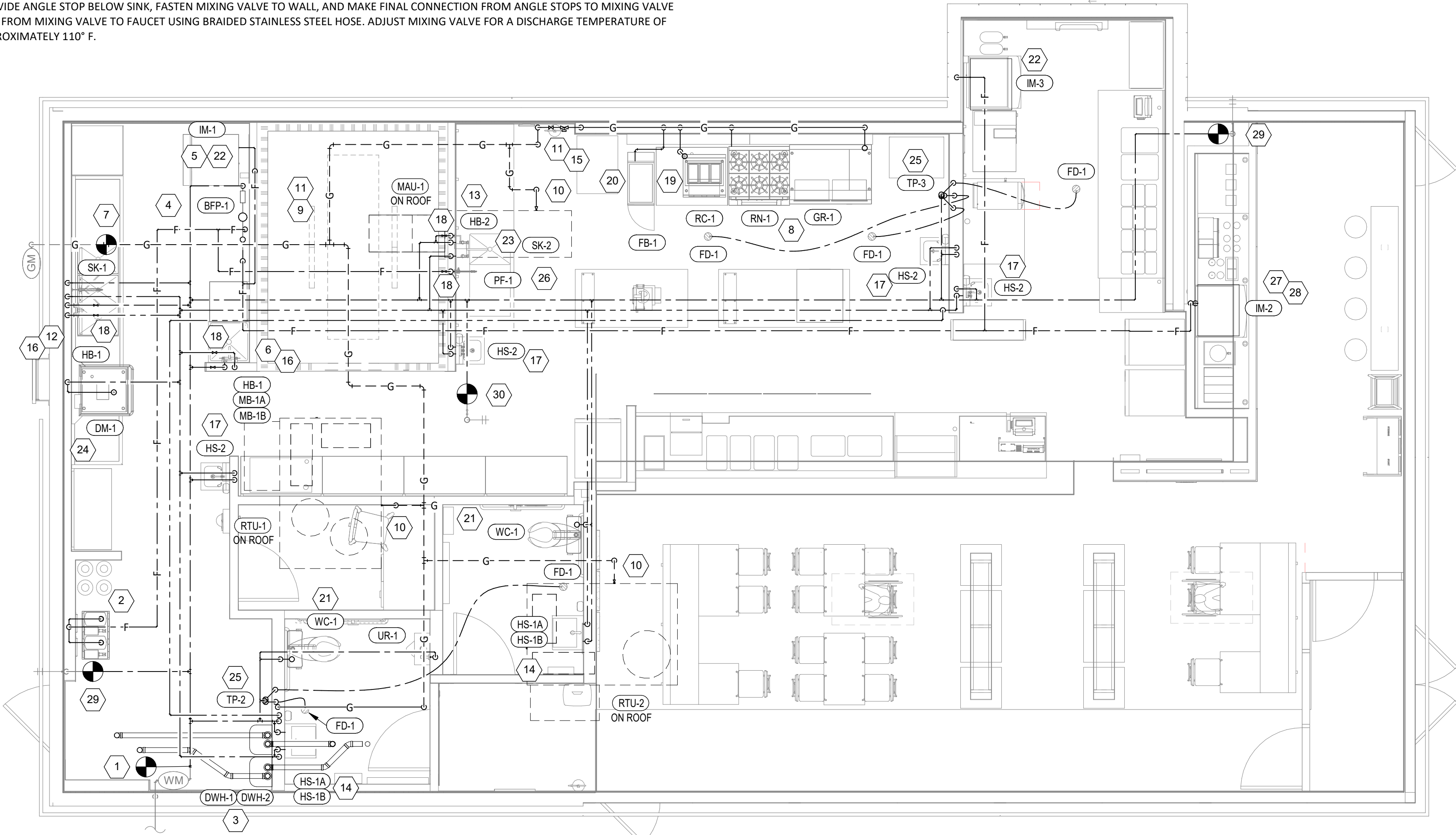
- NOTES:
1. PRESSURE REQUIRED AFTER METER: 7" W.C.
2. DISTANCES ARE APPROXIMATE



3
P100
GAS DISTRIBUTION DIAGRAM
N.T.S.

PLUMBING SUPPLY PLAN NOTES

- CONNECT TO THE EXISTING 1-1/2" DOMESTIC WATER SERVICE LEADING TO EXISTING WATER METER AND BACKFLOW PREVENTER WITHIN THE BUILDING.
- PROVIDE 1/2" FILTERED WATER TO THE BAG-IN-BOX SODA CARBONATOR AT 102" AFF. SODA CARBONATOR SHALL HAVE AN INTEGRAL ASSE 1022-RATED CARBONATED BEVERAGE BACKFLOW PREVENTION DEVICE.
- PROVIDE WATER HEATERS DWH-1 AND DWH-2 PER DETAIL 1/P700.
- PROVIDE WATER FILTERS MOUNTED TO WALL PER DETAIL 11/P700. PROVIDE 1/2" SUPPLY PIPES FROM FILTERS TO ICE MAKER AND SODA CARBONATOR AS SHOWN.
- PROVIDE 1/2" FILTERED WATER ROUGH-IN TO THE ICE MAKER AT 56" AFF. PROVIDE 6' LONG STAINLESS STEEL FLEXIBLE BRAIDED WASHING MACHINE WATER CONNECTOR WITH MINIMUM 0.43" ID (BRASSCRAFT SL12-72WA F OR EQUAL) FOR FINAL CONNECTION TO ICE MAKER.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE MOP BASIN FAUCET AT 36" AFF. PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 64" AFF DIRECTLY ABOVE THE MOP BASIN FAUCET. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- CONNECT TO THE EXISTING 2-1/2" GAS PIPE ON THE ROOF.
- PROVIDE GAS CONNECTIONS TO THE COOKING EQUIPMENT PER DETAIL 7/P700.
- SUPPORT THE GAS PIPE ON THE ROOF PER DETAIL 5/P700. WOOD BLOCKING IS NOT AN ACCEPTABLE METHOD OF SUPPORTING THE GAS PIPE.
- PROVIDE ACCESSIBLE LINE-SIZED GAS VALVE, DIRT LEG, AND UNION AT GAS CONNECTION TO THE EQUIPMENT.
- REFER TO ARCHITECTURAL DRAWINGS FOR PAINTING OF INTERIOR AND EXTERIOR EXPOSED GAS PIPE.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE CHEMICAL DISPENSER FAUCET (HB-1) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE DOMESTIC WATER ROUGH-INS FOR THE VICTORY WASH DISPENSER FAUCET (HB-2) AT 52" AFF. SEE ARCHITECTURAL ELEVATION FOR ADDITIONAL INFORMATION.
- PROVIDE RESTROOM HAND SINK WALL CARRIER IN WALL PER PLUMBING SCHEDULE. INSTALL THERMOSTATIC MIXING VALVE FURNISHED WITH HAND SINK FAUCET SECURED TO WALL BELOW HAND SINK. ALL HAND SINK PIPING AND ACCESSORIES SHALL BE FULLY CONTAINED DIRECTLY BELOW HAND SINK.
- PROVIDE KITCHEN EQUIPMENT GAS SHUTOFF 6" BELOW THE CEILING PER DETAIL 4/P700.
- CONNECT CHEMICAL DISPENSER TO HB-1. CHEMICAL DISPENSER HAS AN INTEGRAL AIR GAP AS IS SHOWN IN DETAIL 10/P700.
- PROVIDE ASSE 1016/1070 POINT-OF-USE THERMOSTATIC MIXING VALVE, WATTS LFUSG-B, ON WATER SUPPLY TO KITCHEN HAND SINKS. PROVIDE ANGLE STOP BELOW SINK, FASTEN MIXING VALVE TO WALL, AND MAKE FINAL CONNECTION FROM ANGLE STOPS TO MIXING VALVE AND FROM MIXING VALVE TO FAUCET USING BRAIDED STAINLESS STEEL HOSE. ADJUST MIXING VALVE FOR A DISCHARGE TEMPERATURE OF APPROXIMATELY 110° F.



1
P100
PLUMBING SUPPLY PLAN
1/4" = 1'-0"

Consultant:
NATIONAL
ENGINEERING
4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:
2 01/28/2025 TENANT DESIGN BULLETIN

Drawn: EEP
Checked: JEJ

Project No.:
2402023

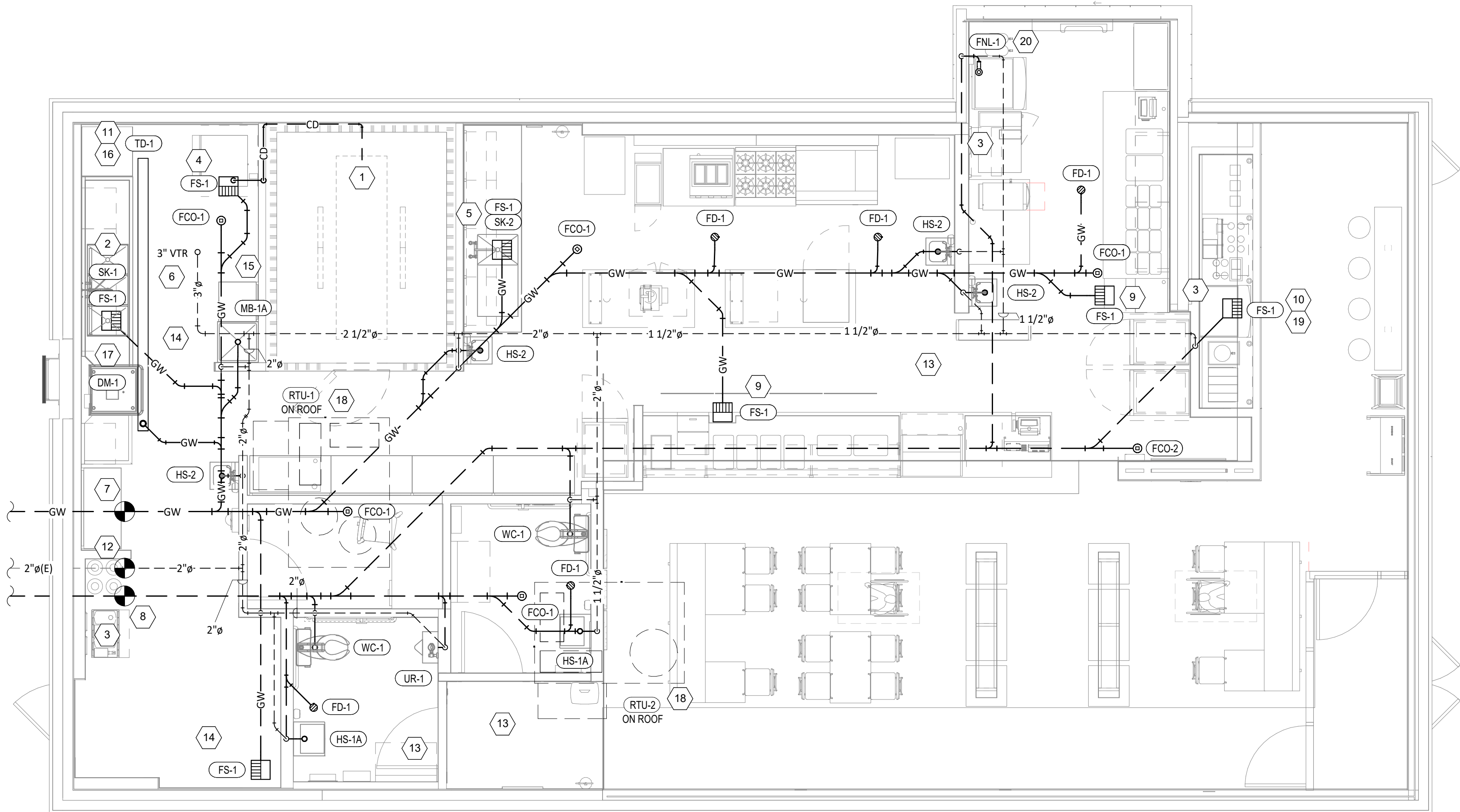
Contents:

PLUMBING PLAN
WATER & GAS

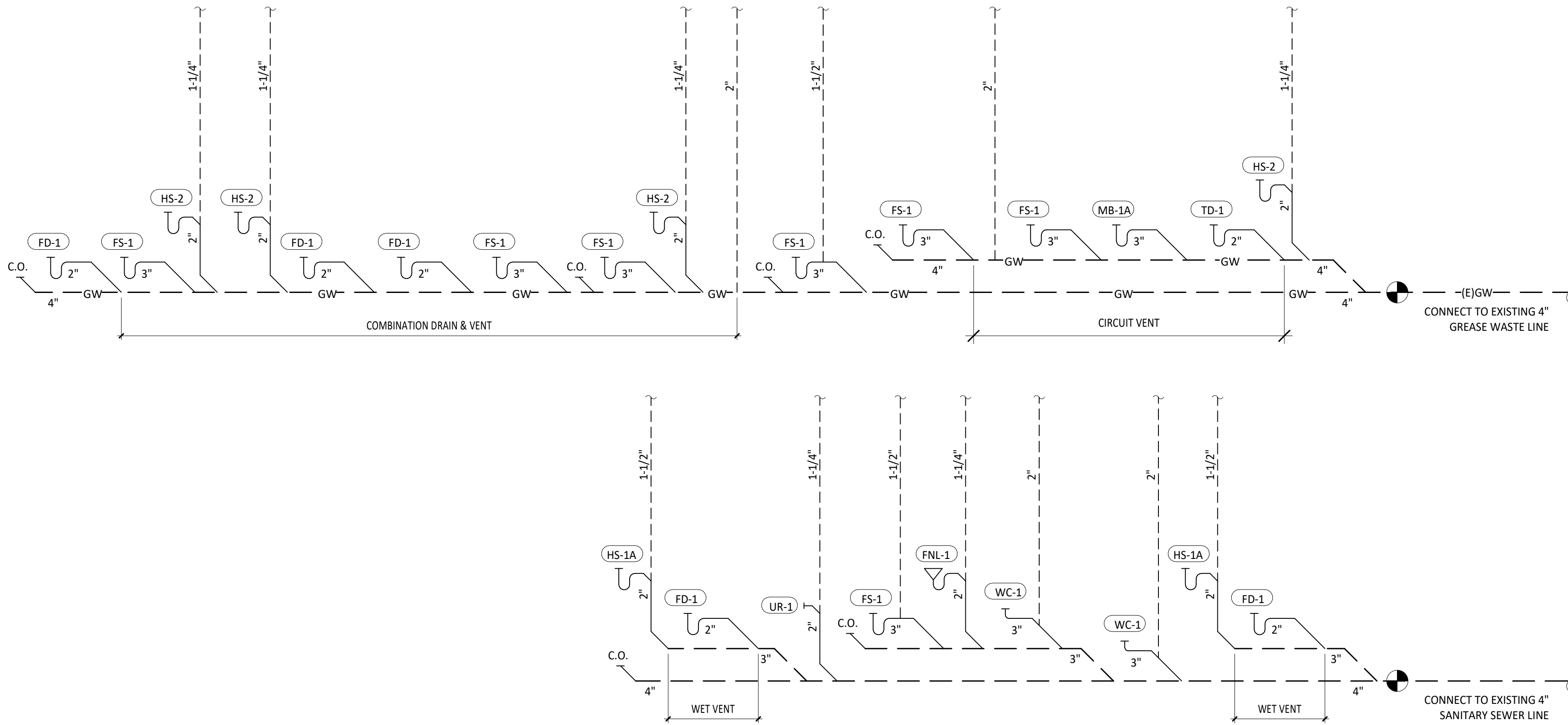
P100

PLUMBING WASTE AND VENT PLAN NOTES

- 1 PROVIDE 3/4" CONDENSATE DRAIN FROM THE WALK-IN COOLER EVAPORATOR TO THE FLOOR SINK BELOW THE ICE MAKER AS SHOWN. SLOPE CONDENSATE DRAIN A MINIMUM OF 1" PER FOOT. HOLD EXPOSED CONDENSATE DRAIN IN WALK-IN COOLER AS HIGH AS POSSIBLE. CONCEAL DRAIN PIPING WITHIN FRAMED WALLS AS SHOWN. DISCHARGE THROUGH AN AIR GAP. MAKE FINAL CONNECTION TO EVAPORATOR INSIDE WALK-IN COOLER USING A UNION. CONDENSATE DRAIN SHOULD PENETRATE WALL BEHIND ICE MAKER AT 8" AFF AND BE SECURED TO FLOOR UNDER ICE MAKER.
- 2 PROVIDE DRAIN CONNECTIONS TO THE THREE COMPARTMENT SINK PER DETAIL 2/P700.
- 3 COORDINATE ROUTING OF SODA BUNDLES WITH COCA-COLA TECHNICIAN FROM BAG-IN-BOX AREA TO EACH SODA FOUNTAIN. OTHER THAN WITHIN THE WALLS DOWN TO THE DRYER BOX THE SODA BUNDLE SHALL BE ROUTED OVERHEAD WITHOUT CONDUIT. COORDINATE SUPPORT AND ROUTING OF THE SODA LINE BUNDLES WITH COCA-COLA TECHNICIAN DURING ROUGH IN AND PROVIDE NECESSARY SUPPORTS. SEE ARCHITECTURAL DRAWINGS FOR SODA BUNDLE TERMINATION LOCATION AND PROVIDE TERMINATION PER DETAIL 12/P700.
- 4 PROVIDE PVC DRAIN PIPES FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK. SECURE ICE MAKER DRAIN PIPES TO THE BOTTOM OF THE ICE MAKER.
- 5 PROVIDE DRAIN LINES FROM THE FOOD PREP SINK TO THE FLOOR SINK. PROVIDE AN AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
- 6 CONNECT TO EXISTING 3" VENT THRU ROOF.
- 7 CONNECT TO EXISTING 4" GREASE WASTE LINE LEADING TO EXISTING 1,500 GALLON DEDICATED GREASE INTERCEPTOR.
- 8 CONNECT TO EXISTING 4" SANITARY SEWER.
- 9 PROVIDE 3/4" VALVED DRAIN FROM HOT FOOD TABLE TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP.
- 10 PROVIDE INSULATED COPPER DRAIN LINES FROM THE TEA TRAY DRAIN AND THE SODA MACHINE DRAIN TO THE FLOOR SINK. DRAIN THROUGH AN AIR GAP. HOLD TEA TRAY DRAIN AS HIGH AS POSSIBLE AND SECURE TO STRUCTURE BELOW THE UTENSIL COUNTER.
- 11 TRIM TRENCH DRAIN ENDS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION SO THAT GRATE FITS WITHOUT GAPS. INSTALL TRENCH DRAIN WITH SLIGHT POSITIVE SLOPE TOWARD THE DRAIN CONNECTION TO AVOID STANDING WATER IN TRENCH DRAIN.
- 12 CONNECT TO EXISTING 3" VENT LINE LEADING TO EXISTING GREASE INTERCEPTOR.
- 13 DO NOT PROVIDE WALL CLEANOUTS ON TILE OR PUBLICLY-VISIBLE WALLS. IF A WALL CLEANOUT IS REQUIRED ON THESE SURFACE COORDINATE THE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER.
- 14 PROVIDE INDIRECT WASTE AND CONDENSATE DRAINS FROM FIXTURES OTHER THAN KITCHEN SINKS CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 15 PROVIDE DRAIN FROM WATER FILTER BFP TO FLOOR SINK BELOW ICE MAKER CONCEALED IN THE WALL AS SHOWN IN DETAIL 9/P700.
- 16 PROVIDE TRENCH DRAIN AS SHOWN IN DETAIL 15/P700.
- 17 INSTALL DRAIN HOSE FURNISHED WITH DISH MACHINE FROM DISH MACHINE OUTLET TO FLOOR SINK. HOLD DRAIN HOSE TIGHT TO WALL AND SECURE TO 3-COMP SINK DRAIN TO MAINTAIN AN AIR GAP AT THE FLOOR SINK.
- 18 PROVIDE CONDENSATE TRAP ON RTU PER DETAIL 13/P700.
- 19 PROVIDE 3/4" PVC DRAIN PIPE FROM THE ICE MACHINE TO THE FLOOR SINK PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. PROVIDE A CODE-APPROVED AIR GAP AT THE DISCHARGE TO THE FLOOR SINK.
- 20 SEE DETAIL 16/P700 FOR DRAINS FROM TEA TRAY, ICE MAKER, AND SODA MACHINE TO FUNNEL DRAIN.



1
P110
SANITARY WASTE & VENT PLAN
1/4" = 1'-0"



2
P110
SANITARY WASTE & VENT DIAGRAM
N.T.S.

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: EEP
Checked: JEJ

Project No.
2402023

Contents:

PLUMBING PLAN
WASTE & VENT

P110

PLUMBING FIXTURE SCHEDULE

TAG	FIXTURE	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	DESCRIPTION	QUANTITY	CONNECTION SIZES			FIXTURE UNITS (EACH)				FIXTURE UNITS (TOTAL)									
								CW	HW	WASTE	CW	HW	TOTAL	SAN	CW	HW	TOTAL	SAN						
BFP-1	RPZ BACKFLOW PREVENTER	GC	GC	CONBRACO	4ALF-203-T2F	LEAD FREE REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER WITH AUTOMATIC DIFFERENTIAL RELIEF VALVE	1	1/2"				1		1		1	0	1	0					
DM-1	DISH SANITIZING MACHINE (PUMPED OUTLET)	KES	GC	FURNISHED BY KES	--	CHEMICAL SANITIZING DISH MACHINE WITH INTEGRAL ELECTRIC BOOSTER HEATER AND PUMPED OUTLET	1			1/2"	3/4"	0	1	1	0	0	1	1	0					
ET-1	EXPANSION TANK	GC	GC	AMTROL	ST-5	2 GALLON CAPACITY	1	3/4"				0	0	0	0	0	0	0	0					
FCO-1	FLOOR CLEANOUT (4")	GC	GC	SIOUX CHIEF	852-4PNR	ON-GRADE ADJUSTABLE CLEANOUT WITH INTERNAL THREADED CLEANOUT PLUG AND ROUND NICKEL-BRONZE RING AND COVER (OR APPROVED EQUAL WITH INTERNAL THREADED CLEANOUT PLUG)	5			4"				0	0	0	0	0	0					
FCO-2	FLOOR CLEANOUT (3")	GC	GC	SIOUX CHIEF	852-3PNR	ON-GRADE ADJUSTABLE CLEANOUT WITH INTERNAL THREADED CLEANOUT PLUG AND ROUND NICKEL-BRONZE RING AND COVER (OR APPROVED EQUAL WITH INTERNAL THREADED CLEANOUT PLUG)	1			3"				0	0	0	0	0	0					
FD-1	FLOOR DRAIN	GC	GC	SIOUX CHIEF	842-2-PNR	ADJUSTABLE FLOOR DRAIN, ROUND POLISHED METAL RING AND STRAINER	5			2"				0	2	0	0	0	10					
FNL-1	FUNNEL DRAIN	GC	GC	JAY R. SMITH	3832T	FUNNEL DRAIN WITH CAST BRONZE BODY AND THREADED OUTLET	1			2"	0	0		2	0	0	0	0	2					
FS-1	FLOOR SINK	GC	GC	SIOUX CHIEF	861-3PU2	HEAVY DUTY PVC FLOOR SINK WITH ALUMINUM DOME BOTTOM STRAINER AND OPEN HALF PVC GRATE	7			3"				0	5	0	0	0	35					
HB-1	HOSE BIBB	KES	GC	T&S	B-2345-01-XX	COMMERCIAL QUALITY HOT & COLD MIXING WALL HYDRANT. SUPPLY ARMS SHALL HAVE INTEGRAL SHUT-OFF STOP AND CHECK VALVE.	2	1/2"	1/2"			1.5	1.5	2	0	3	3	4	0					
HB-2	HOSE BIBB	KES	GC	T&S	B-0730	SILL FAUCET WITH 1/2" NPT FEMALE INLET AND 3/4" GARDEN HOSE THREADED OUTLET.	1	1/2"				1.5	0	1.5	0	1.5	0	1.5	0					
HS-1A	RESTROOM HAND SINK	GC	GC	AMERICAN STANDARD	9024.001EC	ADA-ACCESSIBLE, WALL-MOUNTED, PORCELAIN LAVATORY. PROVIDE ZURN Z1231 (Z1231-D FOR BACK-TO-BACK APPLICATIONS) CONCEALED ARM CARRIER IN WALL. APPROVED ALTERNATE: KOHLER K-2084	2	0"	0"	2"	0	0	0	1	0	0	0	0	2					
HS-1B	RESTROOM HAND SINK FAUCET	KES	GC	FURNISHED BY KES	--	METERED FAUCET WITH 0.5 GPM AERATOR AND FURNISHED WITH THERMOSTATIC MIXING VALVE. ADJUST FAUCET FOR 30 SECOND RUN TIME.	2	1/2"	1/2"	0"		1.5	1.5	2	0	3	3	4	0					
HS-2	KITCHEN HAND SINK	KES	GC	FURNISHED BY KES	--	STAINLESS STEEL SINK WITH WALL MOUNTING BRACKET AND BACKSPASH MOUNTED FAUCET WITH SWIVEL GOOSENECK	4	1/2"	1/2"	2"	1.5	1.5	2	1	6	6	8	4						
IM-1	ICE MAKER - BOH	KES	GC	SEE ARCH	--	BACK OF HOUSE ICE MAKER WITH BIN (STANDARD CAPACITY REMOTE AIR COOLED)	1	1/2"				1	0	1	0	1	0	1	0					
IM-2	ICE MAKER - SODA	KES	KES	SEE ARCH	--	SODA MACHINE-MOUNTED ICE MAKER (INTEGRAL AIR COOLED)	1	1/2"				1		1		1	0	1	0					
IM-3	ICE MAKER - SODA	KES	KES	SEE ARCH	--	SODA MACHINE-MOUNTED ICE MAKER (REMOTE AIR COOLED)	1	1/2"				1		1		1	0	1	0					
MB-1A	MOP BASIN	GC	GC	FIAT	MSB2424	PROVIDE 24"x24"x10" MOLDED-STONE MOP BASIN. INSTALL MOP BASIN IN A BED OF GROUT SO THERE ARE NO VOIDS BETWEEN THE MOP BASIN AND THE SLAB.	1	0"	0"	3"	0	0	0	3	0	0	0	0	3					
MB-1B	MOP BASIN FAUCET	KES	GC	FURNISHED BY KES	--	SERVICE SINK FAUCET WITH BUILT IN STOPS, LEVER HANDLES, AND WALL BRACE.	1	1/2"	1/2"	0"	2.25	2.25	3	0	2.25	2.25	3	0						
PF-1	POT FILLER	KES	GC	FURNISHED BY KES	--	WALL-MOUNTED POT FILLER W/ SELF-CLOSING FILLER VALVE AND 3/8" NPT FEMALE INLET	1	1/2"				1.5	0	1.5		1.5	0	1.5	0					
SK-1	THREE COMPARTMENT SINK	KES	GC	FURNISHED BY KES	--	THREE-COMPARTMENT WARE-WASHING SINK FURNISHED WITH (1) PRE-RINSE UNIT WITH ADD-ON FAUCET	1	1/2"	1/2"	2"	4	4	4	5	4	4	4	4	5					
SK-2	PREP SINK	KES	GC	FURNISHED BY KES	--	STAINLESS STEEL PREP TABLE WITH INTEGRAL PREP SINK. FURNISHED WITH "BIG FLO" FAUCET	1	3/4"	3/4"	2"	3	3	4	0	3	3	4	0						
TD-1	TRENCH DRAIN	GC	GC	ZURN	Z886 8601 8602	6" X 160" HDPE TRENCH DRAIN (SLOPED FROM 3.50" TO 4.70") WITH (2) CLOSED END CAPS, (1) 4" NO-HUB BOTTOM OUTLET, AND CLASS-A HEEL-PROOF POLYETHYLENE GRATES. SEE DETAIL 12/P700 FOR REDUCTION TO 2" DRAIN CONNECTION.	1			2"	0	0	0	2	0	0	0	2						
TP-2	TRAP PRIMER (TWO FLOOR DRAINS)	GC	GC	PRECISION PLUMBING PRODUCTS	P2-500 W/ DU-U	TRAP PRIMER WITH INTEGRAL VACUUM BREAKER AND DISTRIBUTION UNIT. CAP UNUSED DISTRIBUTION UNIT OUTLETS.	1	1/2"				0		0		0	0	0	0					
TP-3	TRAP PRIMER (THREE-FOUR FLOOR DRAINS)	GC	GC	PRECISION PLUMBING PRODUCTS	P1-500 W/ DU-U	TRAP PRIMER WITH INTEGRAL VACUUM BREAKER AND DISTRIBUTION UNIT. CAP UNUSED DISTRIBUTION UNIT OUTLETS.	1	1/2"				0		0		0	0	0	0					
UR-1	URINAL	GC	GC	KOHLER	K-4904-ET	ADA-ACCESSIBLE, WALL-MOUNTED, VITREOUS CHINA, WASHOUT URINAL WITH SLOAN ECOS 8186-0.25 0.25 GPF BATTERY-POWERED AUTOMATIC FLUSH VALVE. INSTALL WITH RIM AT 17" AFF.	1	1"		2"	20	0	20	5	20	0	20	5						
WC-1	WATER CLOSET	GC	GC	KOHLER	K-3519 W/ SEAT K-4666-C	WHITE HIGHLINE 1.0 GPF, 17-1/8"-HIGH, ADA ACCESSIBLE, PRESSURE ASSIST WATER CLOSET WITH OPEN-FRONT SEAT. INSTALL TRIP LEVER ON THE TANK TO THE OPEN SIDE OF THE STALL (ADD -RA TO THE MODEL # FOR RIGHT HAND TRIP LEVER).	2	1/2"		3"	2.5	0	2.5	4	5	0	5	8						
							47								53.25				22.25		60		76	

WATER HEATER SCHEDULE - INSTANTANEOUS

TAG	DESCRIPTION	FURNISHED BY	INSTALLED BY	MANUFACTURER	MODEL	INPUT MBH	DELIVERY	NOTES
DWH-1	DIRECT VENT GAS-FIRED INSTANTANEOUS WATER HEATER	GC	GC	NAVIENT	NPE-240A2	199	354 GPH @ 65" RISE	RATED FLOW RATE: 5.6 GPM @ 67°F RISE THERMAL EFFICIENCY: 96% PROVIDE WITH LEAD FREE "PLUMB EASY VALVE SET". GC SHALL PURCHASE WATER HEATER DIRECTLY THROUGH A NAVIENT AUTHORIZED DISTRIBUTOR (1-800-519-8794 OR WWW.NAVIENT.COM TO LOCATE AUTHORIZED DISTRIBUTOR).
DWH-2	DIRECT VENT GAS-FIRED INSTANTANEOUS WATER HEATER	GC	GC	NAVIENT	NPE-240A2	199	354 GPH @ 65" RISE	RATED FLOW RATE: 5.6 GPM @ 67°F RISE THERMAL EFFICIENCY: 96% PROVIDE WITH LEAD FREE "PLUMB EASY VALVE SET". GC SHALL PURCHASE WATER HEATER DIRECTLY THROUGH A NAVIENT AUTHORIZED DISTRIBUTOR (1-800-519-8794 OR WWW.NAVIENT.COM TO LOCATE AUTHORIZED DISTRIBUTOR).

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
palma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Recor

07/22/2024 PERMIT SUBMITTA

Revisions:

01/28/2025 TENANT DESIGN BULLETIN

[illegible]

Drawn:

Checked:

EEP

JEL

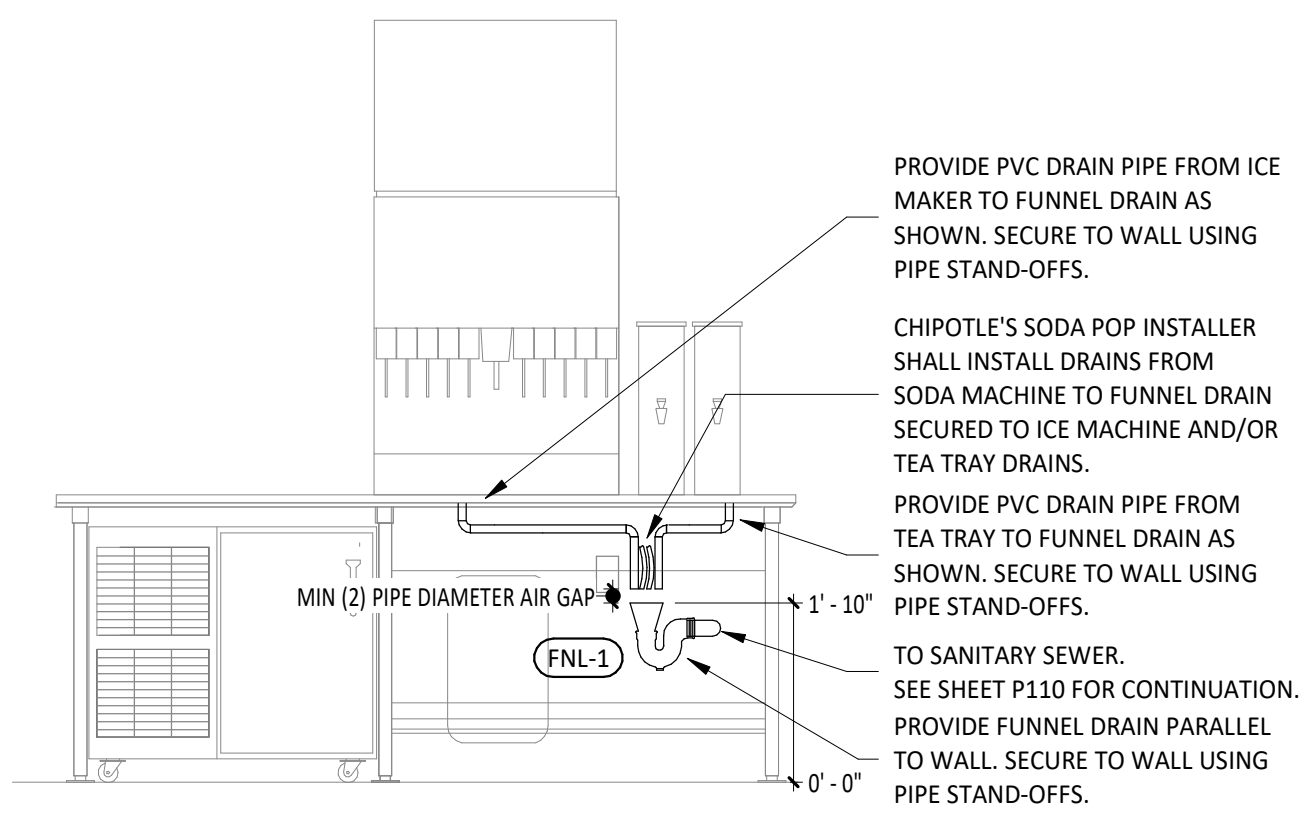
Project No.

2402023

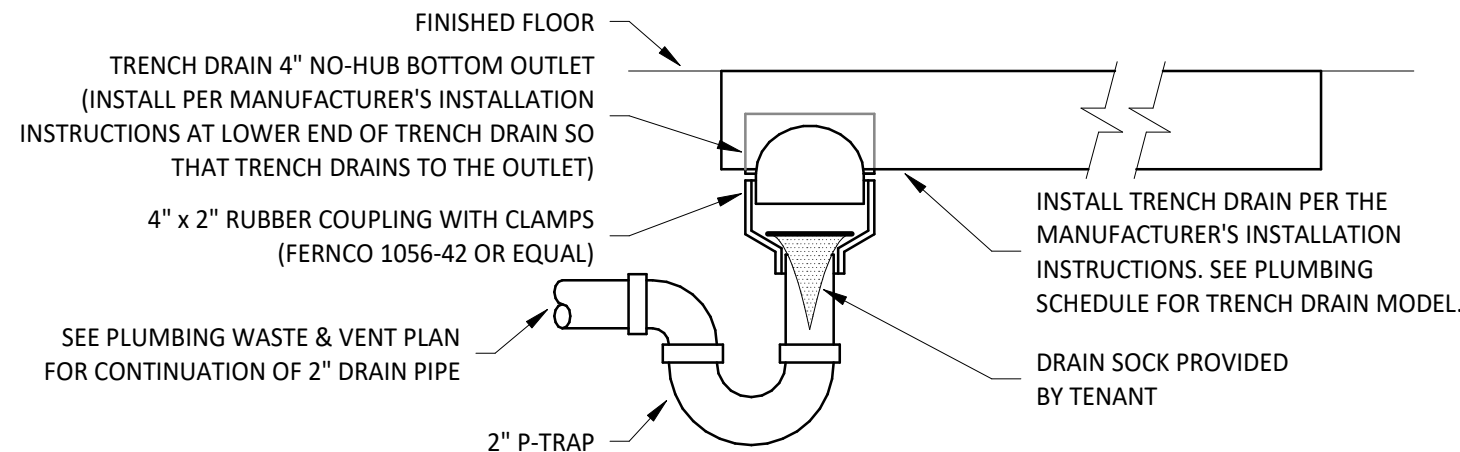
Contents:

PLUMBING SCHEDULES

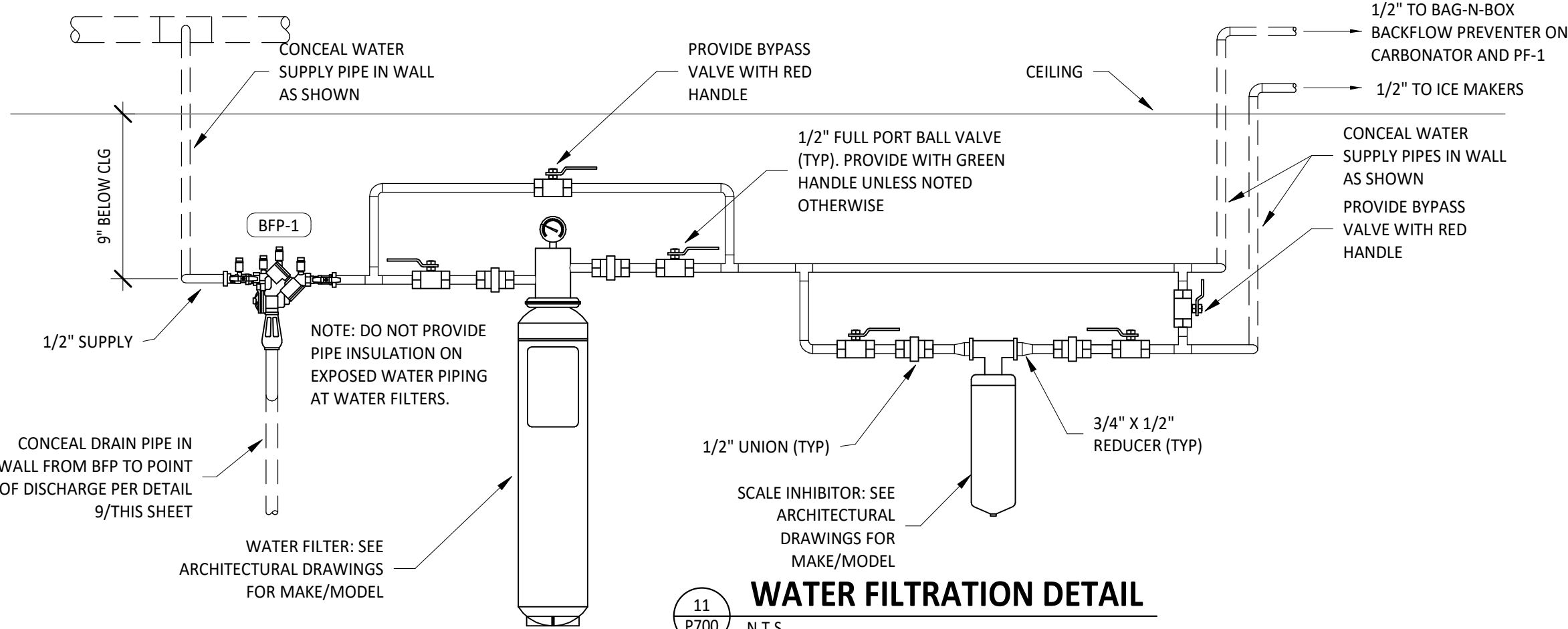
P600



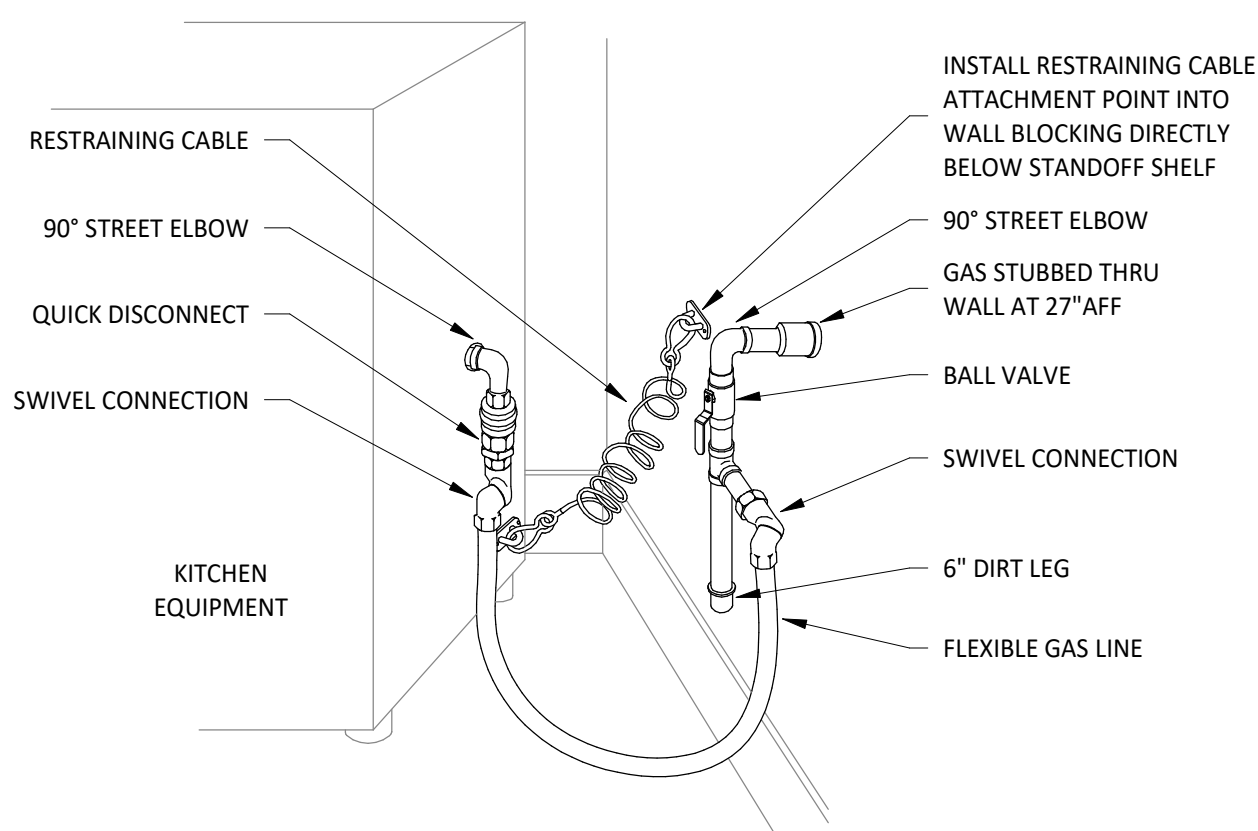
16
P700
N.T.S.
PUW FUNNEL DRAIN DETAIL



15
P700
N.T.S.
TRENCH DRAIN DETAIL

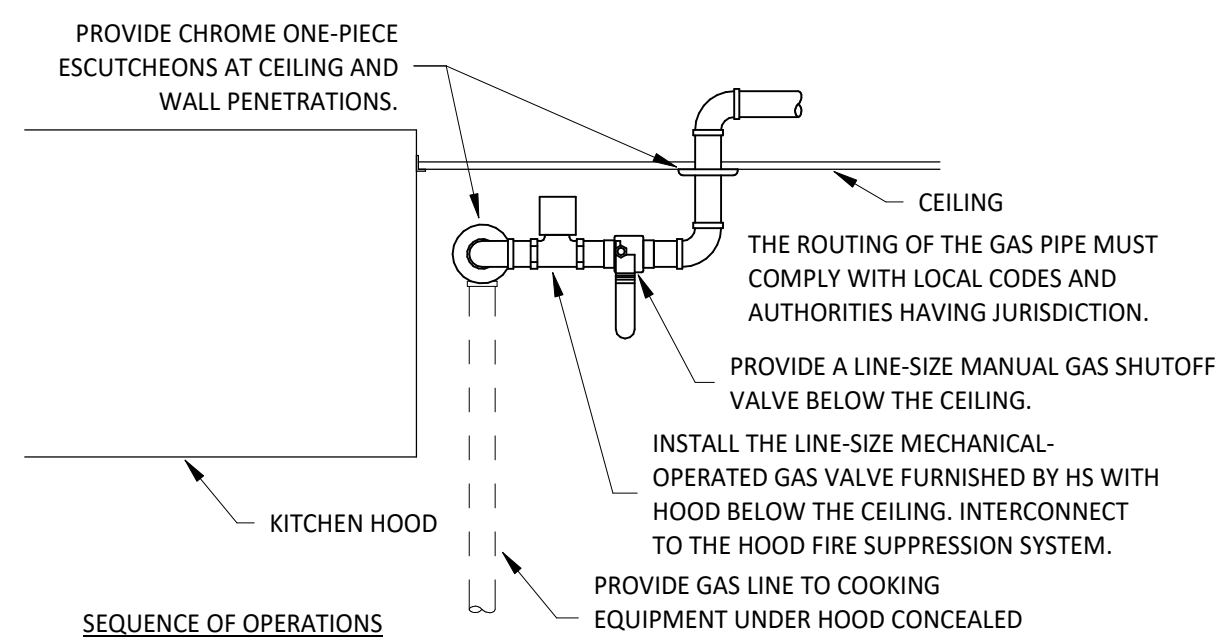


11
P700
N.T.S.
WATER FILTRATION DETAIL



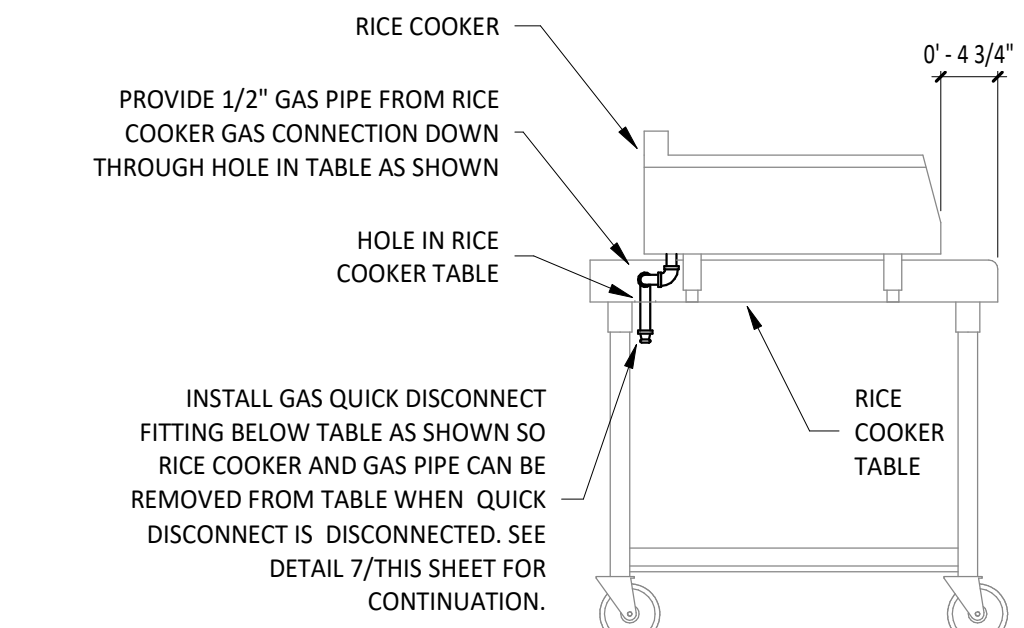
ARRANGEMENT SHOWN IS SCHEMATIC. ADJUST TO SUIT ACTUAL CONDITIONS. MAKE FINAL CONNECTION TO EQUIPMENT AS RECOMMENDED BY MANUFACTURER. PROVIDE WELDED FITTINGS/JOINTS IN ANY CONCEALED, UNSLEEVED LOCATION.

7
P700
N.T.S.
KITCHEN GAS EQUIPMENT DETAIL

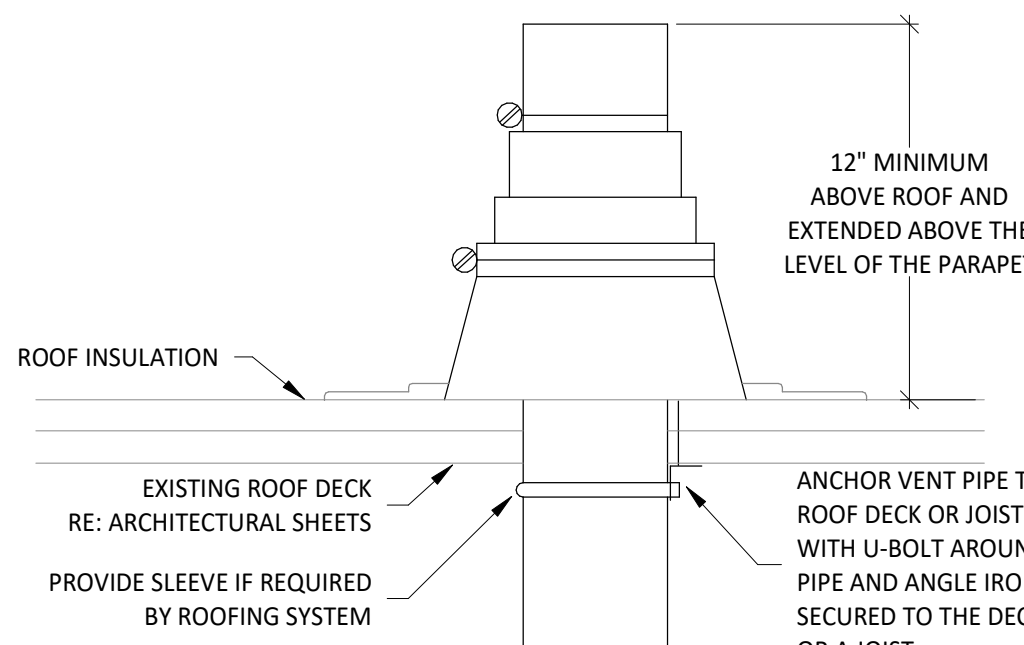


SEQUENCE OF OPERATIONS
NORMAL MODE:
• DURING NORMAL OPERATION THE GAS SHUT-OFF VALVE SHALL BE OPEN.
EMERGENCY MODE:
• UPON ACTUATION OF THE HOOD FIRE SUPPRESSION SYSTEM THE GAS SHUT-OFF VALVE SHALL CLOSE.

4
P700
N.T.S.
KITCHEN GAS SHUTOFF DETAIL

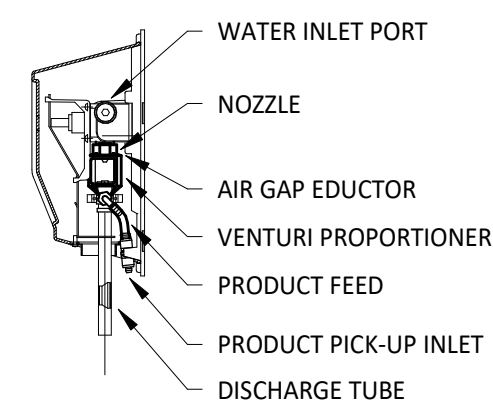


6
P700
N.T.S.
RICE COOKER GAS CONNECTION DETAIL

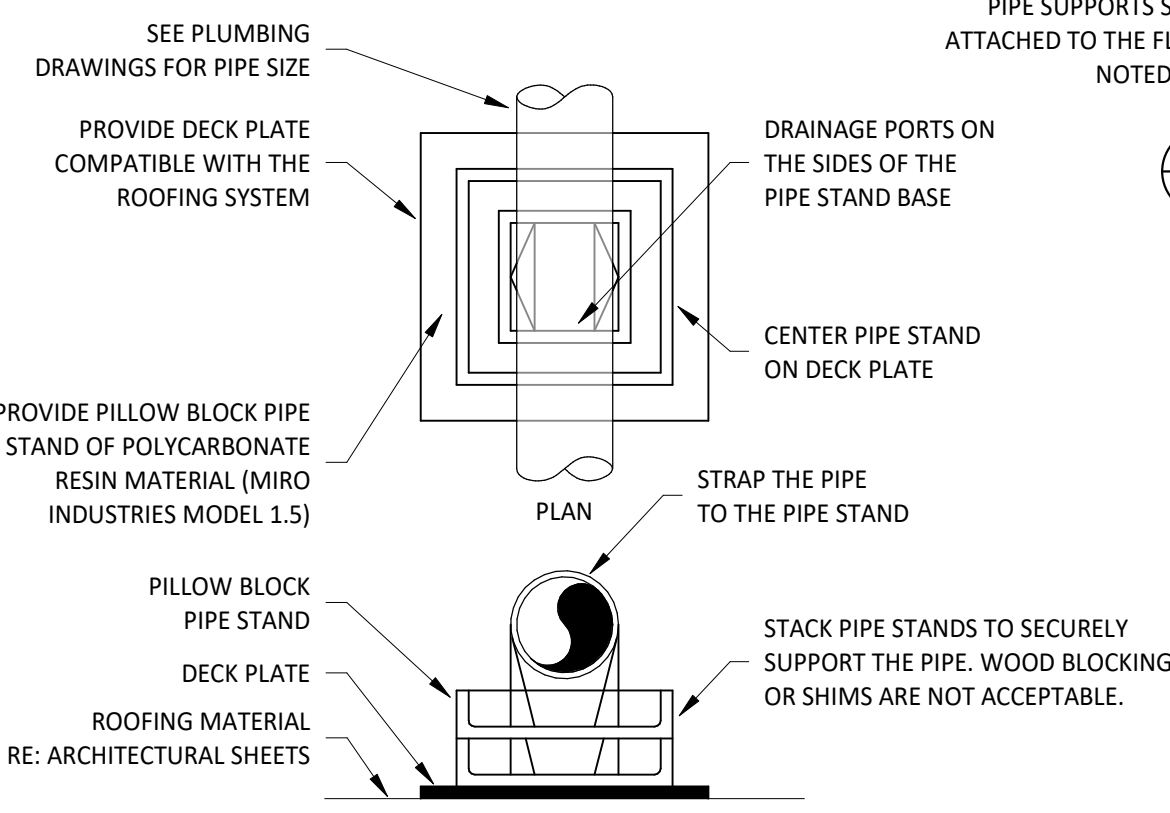


REFER TO PLANS FOR VTR PIPE SIZES AND LOCATIONS. LOCATE VTR MINIMUM TEN FEET HORIZONTAL OR THREE FEET VERTICAL ABOVE ANY BUILDING OPENING OR FRESH AIR INTAKE, AND ONE FOOT FROM ANY VERTICAL SURFACE. PROVIDE 1" FIBERGLASS INSULATION WITH ALL-SERVICE JACKET ON VENT PIPE INSIDE BUILDING WITHIN SIX FEET OF VENT THRU ROOF LOCATION. FLASHING AND COUNTER FLASHING ARE TO BE COMPATIBLE WITH THE ROOFING SYSTEM.

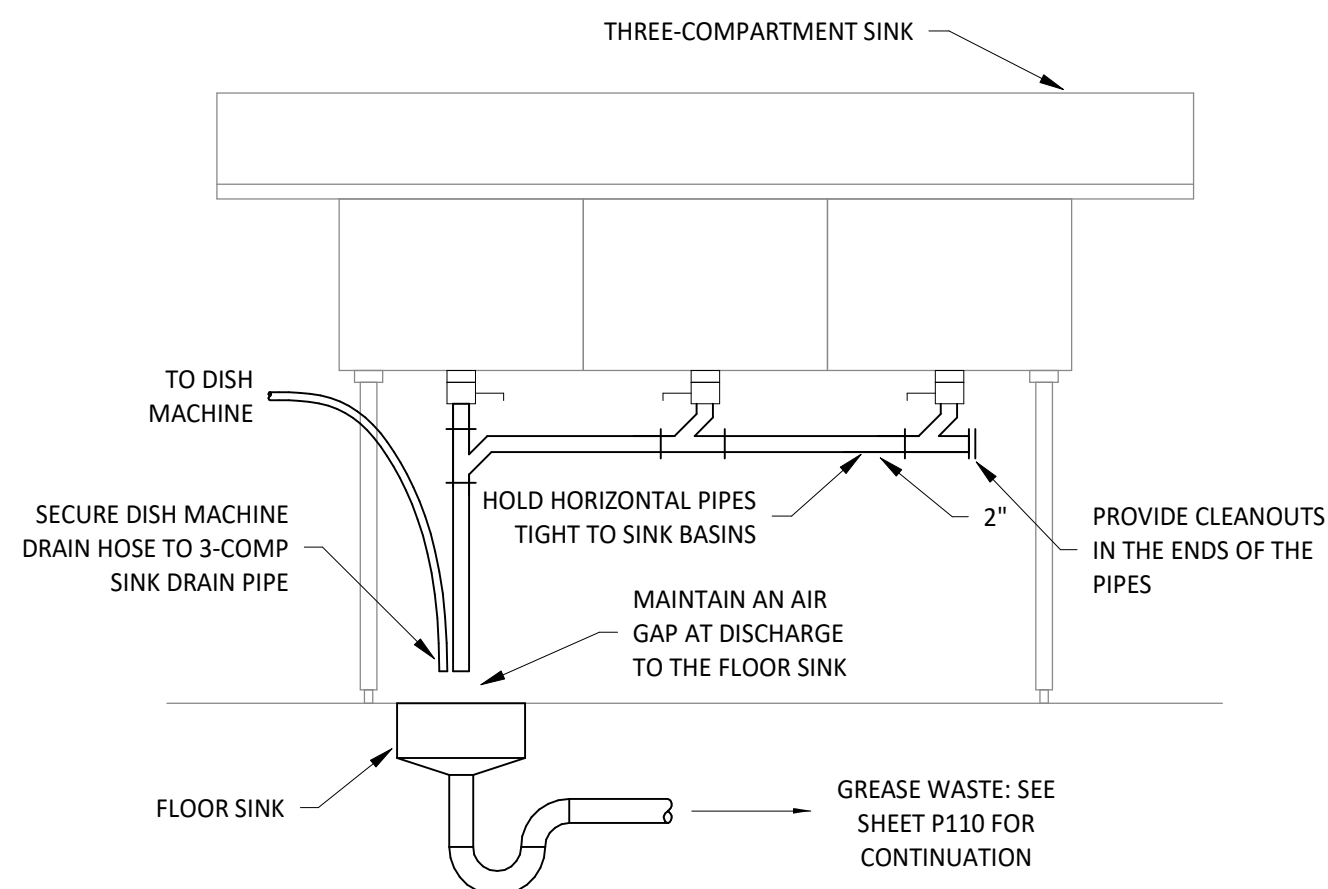
3
P700
N.T.S.
VENT THROUGH ROOF



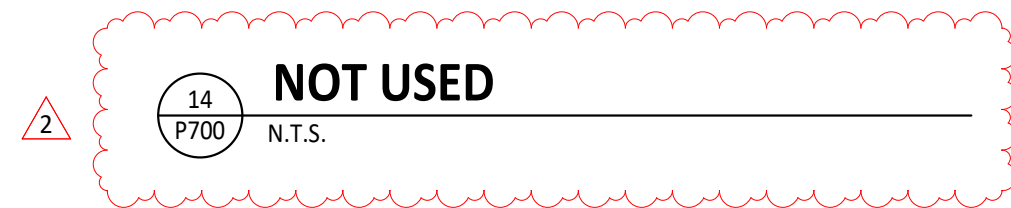
10
P700
N.T.S.
CHEMICAL DISPENSER DETAIL



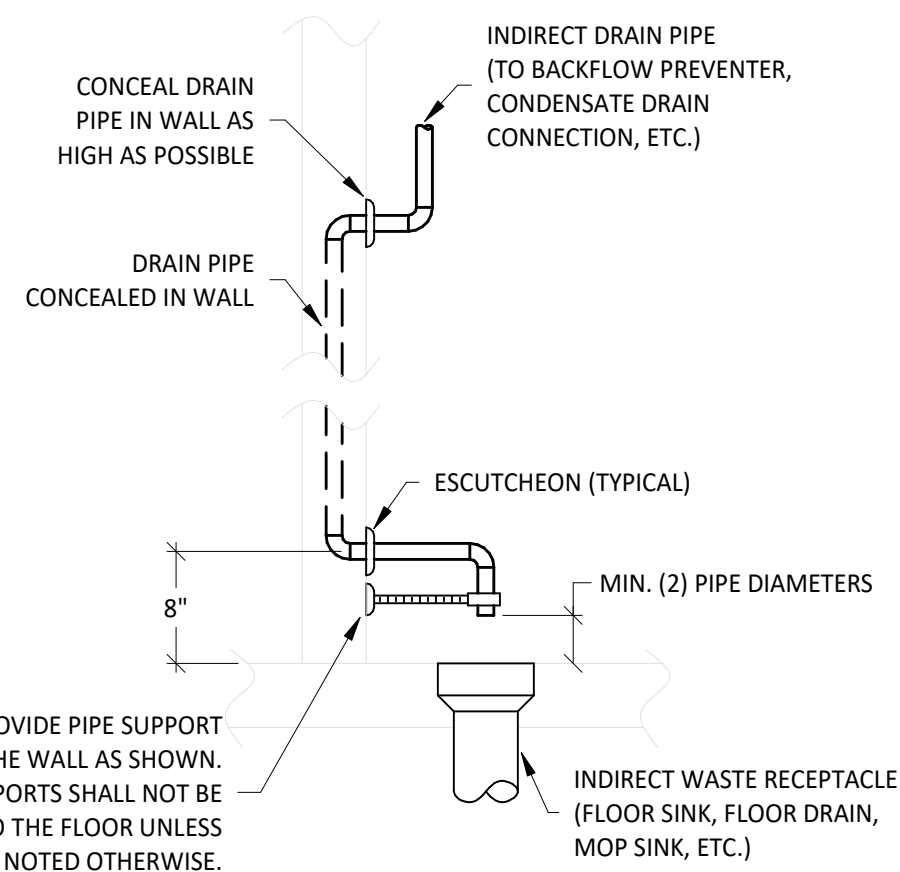
5
P700
N.T.S.
ROOFTOP PIPING SUPPORT



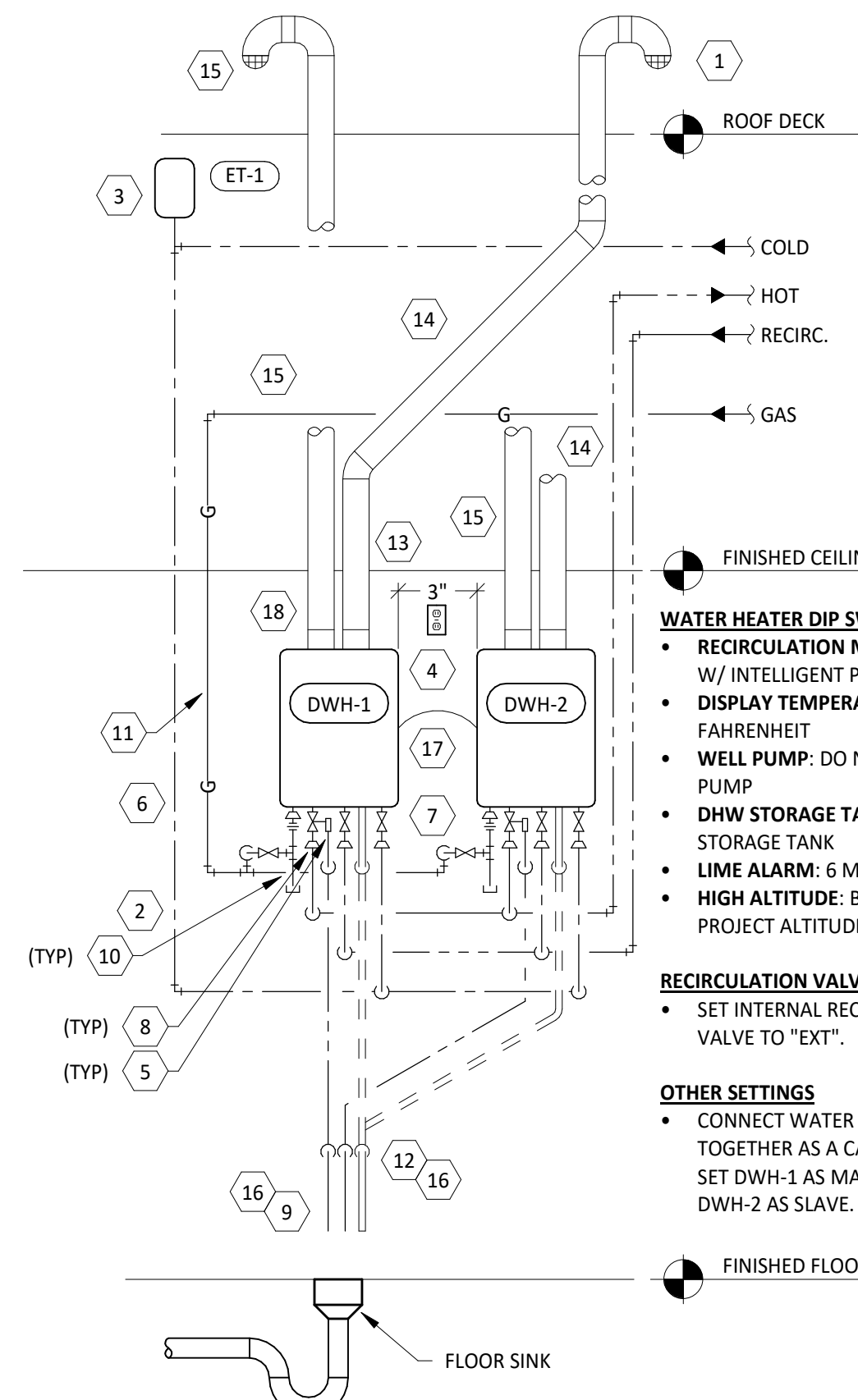
2
P700
N.T.S.
WARE-WASHING SINK DETAIL



14
P700
N.T.S.
NOT USED



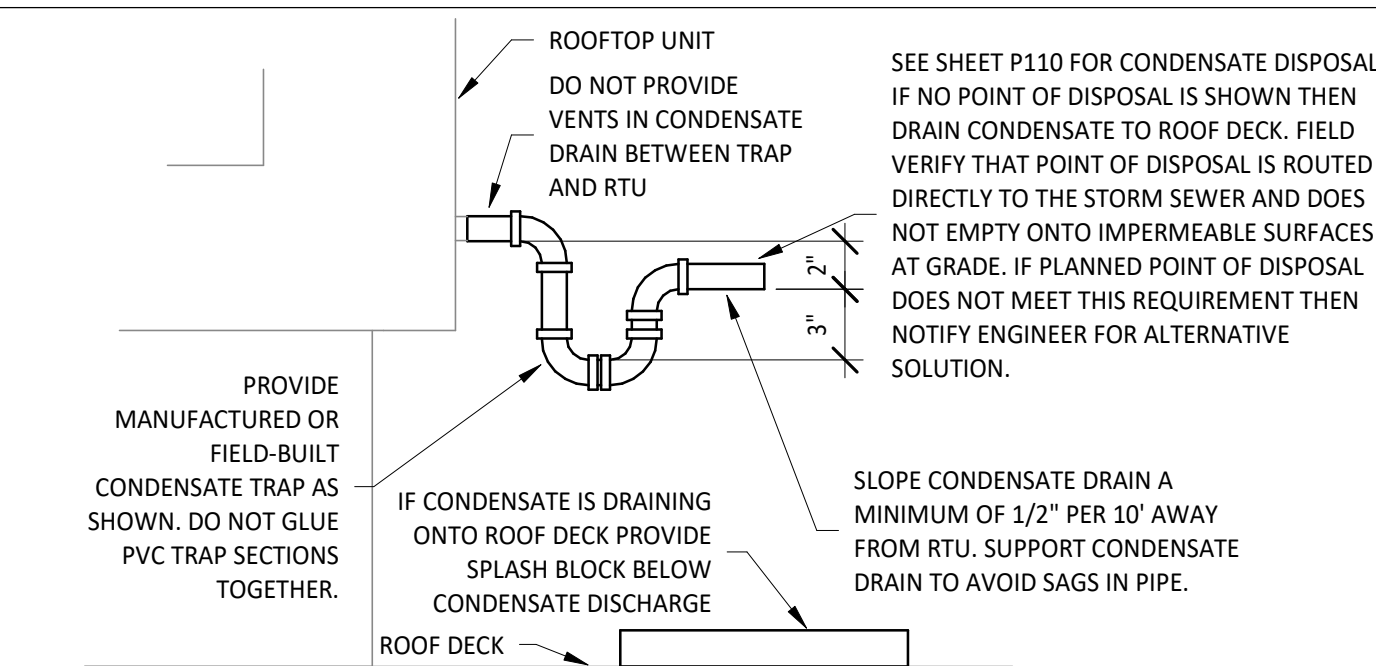
9
P700
N.T.S.
INDIRECT WASTE PIPING DETAIL



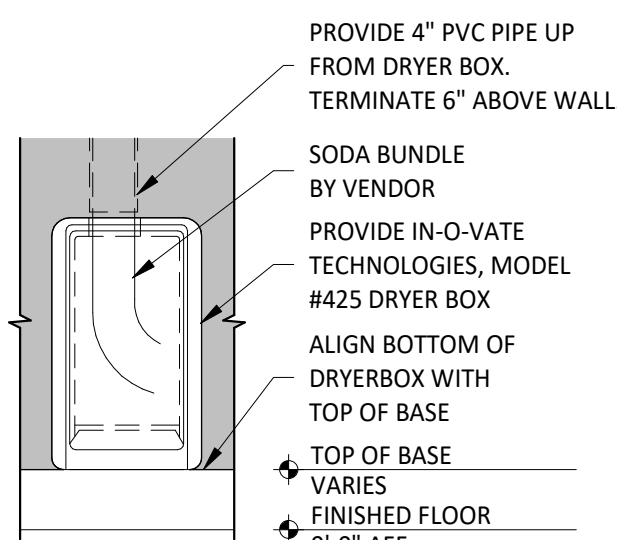
- WATER HEATER DIP SWITCH SETTINGS**
- **RECIRCULATION MODE:** INTERNAL W/ INTELLIGENT PREHEATING
 - **DISPLAY TEMPERATURE UNIT:** FAHRENHEIT
 - **WELL PUMP:** DO NOT USE WELL PUMP
 - **DHW STORAGE TANK:** DO NOT USE STORAGE TANK
 - **LIME ALARM:** 6 MONTH ALERT
 - **HIGH ALTITUDE:** BASED ON PROJECT ALTITUDE
- RECIRCULATION VALVE SETTING**
- SET INTERNAL RECIRCULATION VALVE TO "EXT".
- OTHER SETTINGS**
- CONNECT WATER HEATERS TOGETHER AS A CASCADE SYSTEM. SET DWH-1 AS MASTER AND DWH-2 AS SLAVE.

WATER HEATER GENERAL NOTES

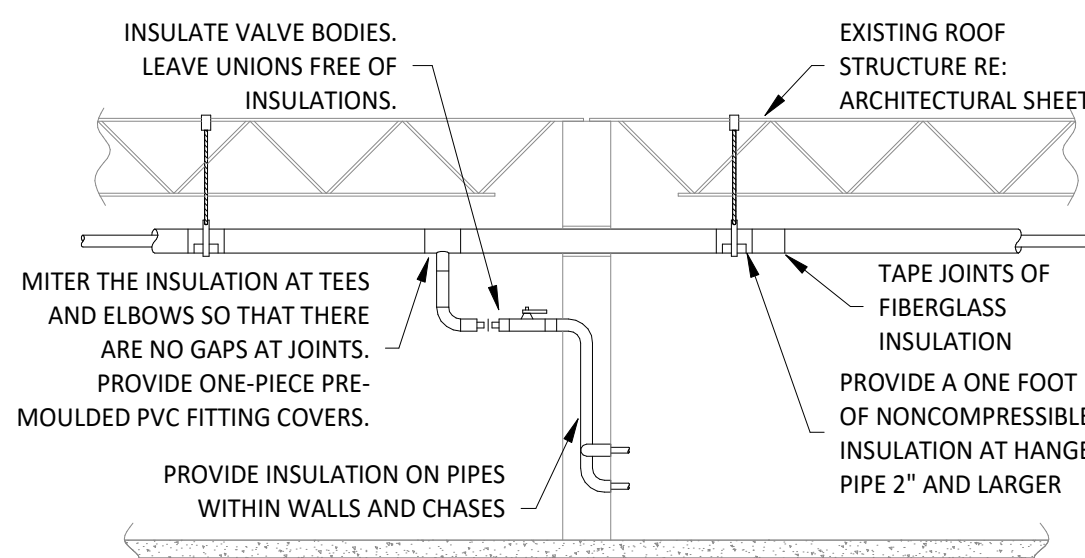
- CLEAN INLET STRAINERS AFTER CONSTRUCTION HAS BEEN COMPLETED AND PRIOR TO TURNOVER OF THE BUILDING TO THE TENANT.
- INSTALL PIPING WITH AS FEW ELBOWS AS POSSIBLE.
- MAINTAIN REQUIRED CLEARANCE TO COMBUSTIBLE MATERIALS.
- ADJUST WATER HEATER TO A SETPOINT OF 120° F.



13
P700
N.T.S.
RTU CONDENSATE TRAP DETAIL



12
P700
N.T.S.
SODA TERMINATION DETAIL



PROVIDE INSULATION ON INTERIOR COLD AND HOT WATER PIPING, CONDENSATE DRAIN PIPE, AND STORM PIPE. REFER TO SPECIFICATIONS FOR FURTHER INFORMATION REGARDING INSULATION. INSTALL ITEMS PER SPECIFICATIONS AND MANUFACTURER'S INSTRUCTIONS. MAINTAIN VAPOR BARRIER ON COLD WATER AND CONDENSATE PIPING BY MEANS OF SEALANT AND TAPE. FLAME SPREAD AND SMOKE-DEVELOPED INDEXES SHALL NOT EXCEED 25/50. SEAL EXPOSED ENDS OF FIBERGLASS INSULATION WITH ADHESIVE MASTIC. UNLESS NOTED OTHERWISE PROVIDE PREFORMED GLASS FIBER PIPE INSULATION WITH PRE-MOULDED PVC JACKETS, SLEEVES, AND FITTING COVERS ON EXPOSED WATER PIPE SO THAT EXPOSED WATER PIPE IS COVERED ENTIRELY WITH PVC INSULATION COVERS.

8
P700
N.T.S.
PIPE INSULATION DETAIL

WATER HEATER DETAIL NOTES

- PROVIDE TWO 90° ELBOWS AND A SCREEN FOR THE FLUE TERMINATION THROUGH THE ROOF PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ROUGH-IN COLD, HOT, AND RECIRC PIPES AT 64" AND GAS PIPE AT 61" BELOW THE FINISHED CEILING.
- PROVIDE EXPANSION TANK ET-1 AS SHOWN. SUPPORT TANK FROM WALL OR STRUCTURE ABOVE.
- PROVIDE WATER HEATER RECEPTACLE WITHIN 12" OF THE FINISHED CEILING. FASTEN CORD TIGHT TO THE WALL.
- PROVIDE PRESSURE RELIEF VALVE. PIPE PRESSURE RELIEF VALVE TO POINT OF DISCHARGE.
- CONCEAL WATER PIPING WITHIN THE WALL AS SHOWN. INSULATE CONCEALED WATER PIPING. DO NOT PROVIDE INSULATION ON EXPOSED WATER PIPING AT WATER HEATER.
- INTALL "PLUMB EASY VALVE SET" EXPOSED AT THE COLD AND HOT WATER CONNECTIONS TO THE WATER HEATER AS SHOWN.
- IF THE PIPE SIZES AS SHOWN ON THE PLUMBING PLANS IS LARGER THAN THE WATER HEATER CONNECTIONS SIZES, PROVIDE REDUCERS WITHIN 6" OF THE WATER HEATER.
- PIPE PRESSURE RELIEF VALVE DISCHARGE AND FLUE CONDENSATE DRAIN TO THE POINT OF DISCHARGE. DRAIN THROUGH AN AIR GAP.
- PROVIDE AN EXPOSED DRIP LEG AND LINE-SIZE GAS VALVE ON THE GAS SERVICE TO THE WATER HEATER.
- CONCEAL GAS PIPING IN THE WALL AS SHOWN.
- PROVIDE 1/2" PVC PIPE FROM THE FLUE CONDENSATE CONNECTION TO THE FLOOR DRAIN OR MOP BASIN. DRAIN THROUGH AN AIR GAP.
- INSTALL THE TANKLESS WATER HEATER WITH THE TOP OF THE WATER HEATER BETWEEN 9" & 12" OF THE FINISHED CEILING.
- PROVIDE A 2" Ø PVC PIPE FROM THE TANKLESS WATER HEATER TO THE POINT OF DISCHARGE. SLOPE HORIZONTAL SECTION OF THE FLUE 1/4" PER FOOT TOWARDS THE WATER HEATER.
- PROVIDE A SCREENED AIR INTAKE WITH TWO 90° ELBOWS ABOVE THE ROOF PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- CONCEAL DRAIN LINES IN WALL PER DETAIL 9/THIS SHEET.
- PROVIDE COMMUNICATION CABLE CONCEALED IN WALL BETWEEN WATER HEATERS.
- IF WATER HEATERS ARE INSTALLED WITH A COMMON VENT SYSTEM THEN PROVIDE THE NAVIEN COMMON VENT COLLAR KIT WITH BACK-DRAFT DAMPER PER THE MANUFACTURER'S INSTALLATION MANUAL.

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:
2 01/28/2025 TENANT DESIGN BULLETIN

Drawn: EEP
Checked: JEJ

Project No.
2402023

Contents:

PLUMBING DETAILS

P700

SECTION 16011 TEMPORARY & PERMANENT ELECTRICAL SERVICE

PART 1 - GENERAL

1.1 DEFINITIONS

- A. GFCI: Ground fault current interrupter.
B. RMS: Root Mean Square
C. SPDT: Single Pole, Double Throw

1.2 USE CHARGES

- A. General: Cost or use charges for temporary facilities are not chargeable to Tenant, Architect, or Engineer and shall be included in the Contract Sum. Allow other entities to use temporary services and facilities without cost, including, but not limited to, the following:
- Tenant's construction forces.
 - Occupants of Project.
 - Architect.
 - Engineer.
 - Testing agencies.
 - Personnel of authorities having jurisdiction.
- B. Permanent Service: Coordinate with building Tenant and utility company to establish permanent service upon completion of the project. Contractor shall pay for all permits, aid-to-construction charges, and related fees associated with the new service.

1.3 NOTIFICATION

- A. Coordinate with Tenant to provide 72 hour written notification to other tenants of any power interruptions. Notification shall state the estimated time and duration of the electrical outage.

1.4 QUALITY ASSURANCE

- A. Standards: Comply with ANSI A10.6, NECA's "Temporary Electrical Facilities," and NFPA 241.
- Trade Jurisdictions: Assigned responsibilities for installation and operation of temporary utilities are not intended to interfere with trade regulations and union jurisdictions.
 - Electric Service: Comply with NECA, NEMA and UL standards and regulations for temporary electric service. Install service to comply with NFPA 70.
 - Comply with OSHA standards and regulations.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Electrical Outlets: Properly configured, NEMA-polarized outlets to prevent insertion of 110- to 120-V plugs into higher-voltage outlets; equipped with ground-fault circuit interrupters, reset button, and pilot light.
- B. Power Distribution System Circuits: Where permitted and overhead and exposed for surveillance, wiring circuits, not exceeding 125-V ac, 20-A rating, and lighting circuits may be nonmetallic sheathed cable.
- C. Main panelboard with disconnect.
- D. Temporary lighting.
- E. 120 volt receptacles with overcurrent protection.
- F. Enclosures: NEMA AB 1 and NEMA KS 1 to meet environmental conditons of installed location.
- Outdoor Locations: NEMA 250, Type 3R.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Electric Power Service: Provide weatherproof, grounded electric power service and distribution system of sufficient size, capacity, and power characteristics during construction period. Include meters, transformers, and overload-protected disconnecting means.
- Install power distribution wiring overhead and rise vertically where least exposed to damage.
- B. Electric Distribution: Provide receptacle outlets adequate for connection of power tools and equipment.
- Provide waterproof connectors to connect separate lengths of electrical power cords if single lengths will not reach areas where construction activities are in progress. Do not exceed safe length-voltage ratio.
 - Provide metal conduit, tubing, or metallic cable for wiring exposed to possible damage. Provide rigid steel conduits for wiring exposed on grades, floors, decks, or other traffic areas.
 - Provide metal conduit enclosures or boxes for wiring devices.
 - Provide 4-gang outlets, spaced so 1 DO-foot (30-m) extension cord can reach each area for power hand tools and task lighting. Provide a separate 125-V ac, 20-A circuit for each outlet.
- C. Lighting: Provide temporary lighting with local switching that provides adequate illumination for construction operations and traffic conditions.
- Install and operate temporary lighting that fulfills security and protection requirements without operating entire system.
 - Provide one 100-W incandescent lamp (or equivalent) every 50 feet (15 m) in traffic areas.
 - Install exterior-yard site lighting that will provide adequate illumination for construction operations, parking and traffic conditions, and signage visibility when the Work is being performed.

END OF SECTION 16011

SECTION 16060 - GROUNDING AND BONDING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes grounding of electrical systems and equipment. Grounding requirements specified in this Section may be supplemented by special requirements of systems described in other Sections.

1.2 QUALITY ASSURANCE

- A. Testing Agency Qualifications: Testing agency as defined by OSHA in 29 CFR 1910.7 or a member company of the International Electrical Testing Association and that is acceptable to authorities having jurisdiction.
- Testing Agency's Field Supervisor: Person currently certified by the International Electrical Testing Association to supervise on-site testing specified in Part 3.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- Comply with UL 467.

PART 2 - PRODUCTS

2.1 GROUNDING CONDUCTORS

- A. For insulated conductors, comply with Division 16 Section "Wiring Methods."
- B. Material: Copper.
- C. Equipment Grounding Conductors: Insulated with green-colored insulation.
- D. Grounding Electrode Conductors: Stranded cable.
- E. Bare Copper Conductors: Comply with the following:
- Solid Conductors: ASTM B 3.
 - Assembly of Stranded Conductors: ASTM B 8.

2.2 CONNECTOR PRODUCTS

- A. Comply with IEEE 837 and UL 467; listed for use for specific types, sizes, and combinations of conductors and connected items.

PART 3 - EXECUTION

3.1 APPLICATION

- A. Use only copper conductors.
- B. In raceways, use insulated equipment grounding conductors.
- C. Equipment Grounding Conductor Terminations: Use bolted pressure clamps.
- D. Grounding Bus: Install in electrical and telephone equipment rooms, in rooms housing service equipment, and elsewhere as indicated.
- Use insulated spacer; space 1 inch from wall and support from wall 6 inches above finished floor, unless otherwise indicated.
 - At doors, route the bus up to the top of the door frame, across the top of the doorway, and down to the specified height above the floor.

3.2 EQUIPMENT GROUNDING CONDUCTORS

- A. Comply with NFPA 70, Article 250, for types, sizes, and quantities of equipment grounding conductors, unless specific types, larger sizes, or more conductors than required by NFPA 70 are indicated.

3.3 INSTALLATION

- A. Grounding Conductors: Route along shortest and straightest paths possible, unless otherwise indicated. Avoid obstructing access or placing conductors where they may be subjected to strain, impact, or damage.

3.4 CONNECTIONS

- A. General: Make connections so galvanic action or electrolysis possibility is minimized. Select connectors, connection hardware, conductors, and connection methods so metals in direct contact will be galvanically compatible.
- B. Equipment Grounding Conductor Terminations: For No. 8 AWG and larger, use pressure-type grounding lugs. No. 10 AWG and smaller grounding conductors may be terminated with winged pressure-type connectors.
- C. Tighten screws and bolts for grounding and bonding connectors and terminals according to manufacturer's published torque-tightening values. If manufacturer's torque values are not indicated, use those specified in UL 486A.
- D. Compression-Type Connections: Use hydraulic compression tools to provide correct circumferential pressure for compression connectors. Use tools and dies recommended by connector manufacturer. Provide embossing die code or other standard method to make a visible indication that a connector has been adequately compressed on grounding conductor.

END OF SECTION 16060

SECTION 16100 - WIRING METHODS

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Summary: Building wire and cable and associated splices, connectors, and terminations for wiring systems rated 600 V and less, and twisted-pair cable; and raceways and boxes.

PART 2 - PRODUCTS

2.1 WIRES AND CABLES

- A. Connectors and Splices: Wiring connectors of size, ampacity rating, material, and type and class for application and for service indicated.

2.2 RACEWAYS

- A. Wireways: Screwed cover type, with manufacturers standard finish.
- B. Outlet and Entrance Boxes: Sheet metal boxes, except use cast-metal boxes at exterior, interior exposed, and interior damp locations.
- C. Pull and Junction Boxes: Sheet metal boxes, except use nonmetallic boxes with gasketed covers at exterior and interior damp locations.

2.3 ENCLOSURES

- A. Hinged-Cover Enclosures: NEMA 250, steel enclosure with continuous hinge cover and flush latch. Finish inside and out with manufacturer's standard enamel.
- B. Cabinets: NEMA 250, Type 1, unless otherwise indicated.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install wires and cables according to the NECA's "Standard of Installation."
- B. Wiring at Outlets: Install with at least 12 inches of slack conductor at each outlet.
- C. Conceal wiring, unless otherwise indicated, within finished walls, ceilings, and floors.
- D. Boxes and Enclosures: In damp or wet locations use NEMA 250, Type 4, stainless steel.
- E. Use raceway fittings compatible with raceway and suitable for use and location. For intermediate metal conduit, use threaded rigid steel conduit fittings, unless otherwise indicated.
- F. Raceways Embedded in Slabs: Install in middle third of the slab thickness where practical, and leave at least 1 -inch concrete cover.
- G. Install exposed raceways parallel to or at right angles to nearby surfaces or structural members, and follow the surface contours as much as practical.
- H. Join raceways with fittings designed and approved for the purpose and make joints tight. Use bonding bushings or wedges at connections subject to vibration. Use bonding jumpers where joints cannot be made tight. Use insulating bushings to protect conductors.
- I. Install pull wires in empty raceways. Use No. 14 AWG zinc-coated steel or monofilament plastic line having not less than 200-lb tensile strength. Leave not less than 18 inches of slack at each end of the pull wire.
- J. Install raceway sealing fittings where required by the NEC and at wiring entrances to refrigerated spaces. Locate at suitable, approved, accessible locations and fill them with UL-listed sealing compound. For concealed raceways, install each fitting in a flush steel box with a blank cover plate having a finish similar to that of adjacent plates or surfaces.
- K. Stub-up Connections for Equipment: Extend conductors to equipment with rigid metal conduit; flexible metal conduit may be used 3 inches above the floor.
- L. Install a separate green ground conductor in surface metal raceway from the junction box supplying the raceway to receptacle and fixture ground terminals.

3.2 IDENTIFICATION MATERIALS AND DEVICES

- A. Install at locations for most convenient viewing without interference with operation and maintenance of equipment.
- B. Coordinate names, abbreviations, colors, and other designations used for electrical identification with corresponding designations indicated in the Contract Documents or required by codes and standards. Use consistent designations throughout Project.
- C. Identify raceways and cables with color banding as follows:
- Bands: Pre-tensioned, snap-around, colored plastic sleeves or colored encircling conduit, and place adjacent bands of two-color markings in contact, side by side.
 - Band Locations: At changes in direction, at penetrations of walls and floors, at 50-foot maximum intervals in straight runs, and at 25-foot maximum intervals in congested areas.
 - Colors: As follows:
 - Telecommunication System: Green and yellow.
- D. Color-code System secondary service, feeder, and branch-circuit conductors throughout the secondary electrical system as follows:

	120/208V	277/480V
1. Phase A:	Black	Brown
2. Phase B:	Red	Orange
3. Phase C:	Blue	Yellow
4. Neutral:	White	Gray
5. Ground:	Green	Green

END OF SECTION 16100

SECTION 16140 - WIRING DEVICES

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: None.
- B. Comply with NEMA WD 1.
- C. Comply with NFPA 70.

PART 2 - PRODUCTS

2.1 DEVICES

- A. General: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction.
- B. Color: Per Material Schedule on sheet E010.
- C. Receptacles: Heavy- Duty grade, NEMA WD6, Configuration 5-20R unless otherwise indicated.
- D. Ground-Fault Circuit Interrupter Receptacles: integral duplex receptacle; for installation in box without an adapter. Feed-through type, with a 2-3/4-inch- deep outlet
- E. Isolated-Ground Receptacles: Equipment grounding contacts connected only to the green grounding screw terminal of the device with inherent electrical isolation from mounting strap.
- F. Snap Switches: Heavy-duty, quiet type.
- G. Wall Plate: Per Material Schedule on sheet E010.
- H. Floor Service Fittings: Modular, above-floor, dual-service units suitable for wiring method used.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install devices and assemblies plumb and secure.
- B. Mount devices flush with long dimension vertical unless otherwise indicated.
- C. Protect devices and assemblies during painting.
- D. Install wall plates when painting is complete and paint is cured.

END OF SECTION 16140

SECTION 16442 - PANELBOARDS

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: None.
- B. Comply with NFPA 70.
- C. Comply with NEMA PB 1.

PART 2 - PRODUCTS

2.1 PANELBOARDS AND LOAD CENTERS

- A. Manufacturers: Subject to compliance with requirement, provide products by one of the following:

- Panelboards, Overcurrent Protective Devices, Controllers, Contactors, and Accessories:
 - Square D Co.
 - Eaton Corp.; Cutler-Hammer Products.
 - General Electric Co.; Electrical Distribution & Control Div.
 - Siemens Energy & Automation.

B. Recessed, NEMA PB 1, Type 1.

- Load Center Capacity: as shown on drawings.
- Front: Secured to box with concealed trim clamps.
- Doors: With concealed hinges, flush catches, and tumbler locks, all keyed alike.
- Bus: Hard drawn copper of 98 percent conductivity.

- C. Molded-Case Circuit Breakers: NEMA AB 1, plug-in type, Single-handle for multiple circuit breakers. Appropriate for application, including Type SWD for repetitive switching lighting loads and Type HACR for heating, air-conditioning, and refrigerating equipment.

- D. Contactors: NEMA ICS 2, Class A combination contactors.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install panelboards and accessory items according to NEMA PB 1.1. Provide typed, permanently-mounted English and Spanish circuit directories showing the panel schedules as installed in each panelboard.
- B. Mounting Heights: Top of trim 74 inches above finished floor, unless otherwise indicated.
- C. Future Circuit Provisions at Flush Panel boards: Stub four empty 3/4-inch conduits from panelboard into accessible or designated ceiling space.
- D. Wiring in Panelboard Gutters: Arrange conductors into groups, bundle and wrap with wire ties according to NEC guidelines.
- E. Tighten electrical connectors and terminals, including grounding connections, according to manufacturer's published torque-tightening values. Where manufacturer's torque values are not indicated, use those specified in UL 486A.
- F. Perform visual and mechanical inspections and electrical tests stated in NETA ATS.

END OF SECTION 16442

SECTION 16500 - LIGHTING

PART 1 - GENERAL

1.1 SECTION REQUIREMENTS

- A. Submittals: None.
- B. Fixtures, Emergency Lighting Units, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction.
- C. Coordinate ceiling-mounted luminaires with ceiling construction, mechanical work, and security and fire-prevention features mounted in ceiling space and on ceiling.

PART 2 - PRODUCTS

2.1 FIXTURES AND FIXTURE COMPONENTS, GENERAL

- A. Metal Parts: Free from burrs, sharp corners, and edges. Steel, unless otherwise indicated. Form and support to prevent warping and sagging.
- B. Doors, Frames, and Other Internal Access: Smooth operating, free from light leakage under operating conditions, and arranged to permit re-lamping without use of tools. Arrange doors, frames, lenses, diffusers, and other pieces to prevent accidental falling during re-lamping and when secured in operating position.
- C. Lenses, Diffusers, Covers, and Globes: 100 percent virgin acrylic plastic or annealed crystal glass, unless otherwise indicated.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Set units level, plumb, and square with ceiling and walls, and secure.
- B. Support for Recessed and Semirecessed Grid-Type Fluorescent Fixtures: Install ceiling support system rods or wires at a minimum of 4 rods or wires for each fixture, located not more than 6 inches from fixture corners.
- C. Support for Suspended Fixtures: Support according to manufacturers' recommendations.
- D. Lamping: Where specific lamp designations are not indicated, lamp units according to manufacturer's written instructions.

END OF SECTION 16500

ELECTRICAL SYMBOLS

	CONDUIT CONCEALED ABOVE THE CEILING, IN A WALL, OR IN A RACEWAY
	CONDUIT CONCEALED BELOW THE SLAB
	HOME-RUN TO PANELBOARD AND CIRCUIT NUMBER SHOWN
	PLAN NOTE: SEE PLAN NOTES LISTED ON THE SAME SHEET FOR NOTE MEANING
	DISCONNECT SWITCH: X = SWITCH RATING Y = FUSE SIZE (NF = NON-FUSED) Z = NUMBER OF POLES
	JUNCTION BOX
	ELECTRIC PANELBOARD
	GENERAL PURPOSE 1-POLE SWITCH
	MANUAL STARTER WITH PILOT LIGHT
	NEMA 5-20R 1-PLEX RECEPTACLE
	NEMA 5-20R DUPLEX RECEPTACLE
	NEMA 5-20R DOUBLE-DUPLEX RECEPTACLES
	NEMA 5-20R DUPLEX COMBINATION ISOLATED GROUND/GFI RECEPTACLE PASS & SEYMOUR MODEL#20951GTRGRY (GRAY)
	OTHER RECEPTACLE - SEE PLAN FOR RATING AND TYPE
	JUNCTION BOX FOR RJ-45 DATA OUTLETS. PROVIDE 1" CONDUIT WITH PULL STRING FROM J-BOX TO ABOVE OFFICE CEILING. TERMINATE CONDUIT WITH CONDUIT BUSHING.
	DOUBLE GANG JUNCTION BOX FOR RJ-45 DATA OUTLETS. PROVIDE 1" CONDUIT WITH PULL STRING FROM J-BOX TO ABOVE OFFICE CEILING. TERMINATE CONDUIT WITH CONDUIT BUSHING.
	JUNCTION BOX FOR RJ-11 TELEPHONE OUTLETS. PROVIDE 1" CONDUIT WITH PULL STRING FROM J-BOX TO ABOVE OFFICE CEILING. TERMINATE CONDUIT WITH CONDUIT BUSHING.
	SECURITY SYSTEM KEYPAD: SEE ELECTRICAL POWER PLAN FOR MORE INFORMATION.
	SECURITY SYSTEM DOOR CONTACT: SEE ELECTRICAL POWER PLAN FOR MORE INFORMATION.

ELECTRICAL MATERIAL SCHEDULE

CATEGORY	APPLICATION	ALLOWABLE MATERIAL
CONDUCTORS	#10 AWG AND SMALLER	SOLID CU, TYPE THHN/THWN OR XHHW
	#8 AWG AND LARGER	STRANDED CU, TYPE THHN/THWN OR XHHW
	FIELD-MADE CORD (EXPOSED INDOOR LOCATIONS)	TYPE SO OR SJO SERVICE CORD WITH CU CONDUCTORS
CONDUITS	INDOOR, EXPOSED	ELECTRICAL METALLIC TUBING U.N.O.
	INDOOR, WITHIN 1-1/2" OF ROOF DECK	INTERMEDIATE METAL CONDUIT
	INDOOR, CONCEALED ABOVE GRADE	ELECTRICAL METALLIC TUBING, FLEXIBLE METAL CONDUIT, OR METAL CLAD CABLE
	CONNECTION TO VIBRATING EQUIPMENT (EXPOSED WET OR DAMP LOCATIONS)	LIQUIDTIGHT FLEXIBLE METAL CONDUIT
	CONNECTION TO VIBRATING EQUIPMENT (EXPOSED INDOOR DRY LOCATIONS)	FLEXIBLE METAL CONDUIT
	OUTDOOR, ABOVE GRADE, EXPOSED OR CONCEALED	INTERMEDIATE METAL CONDUIT
	LOW VOLTAGE, INDOOR, ABOVE GRADE	ELECTRICAL METALLIC TUBING
	LOW OR LINE VOLTAGE, BELOW GRADE	RIGID NONMETALLIC CONDUIT (SCHEDULE 40 PVC)
WIRING DEVICES	IN KITCHEN, OFFICE, OR NON-PUBLIC SPACES	GRAY DEVICE WITH STAINLESS STEEL COVER PLATE
	IG OR IG/GFI RECEPTACLES	GRAY DEVICE WITH STAINLESS STEEL COVER PLATE
	ON DRYWALL IN DINING ROOM	WHITE DEVICE WITH WHITE COVER PLATE
	ON HOT ROLLED STEEL, RICHLITE, OR OTHER BLACK FINISHES	BLACK DEVICE WITH BLACK COVER PLATE
	IN RESTROOMS	WHITE DEVICE WITH WHITE COVER PLATE

ELECTRICAL GENERAL NOTES

- A. GENERAL NOTES APPLY TO ELECTRICAL SHEETS.
- B. ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH THE ELECTRICAL CODE AND IN ACCORDANCE WITH THE AUTHORITY HAVING JURISDICTION. SEE ARCHITECTURAL SHEETS FOR THE PREVAILING CODES.
- C. WIRING SHALL BE (2)#12, #12 G IN 3/4" C UNLESS NOTED OTHERWISE.
- D. INDIVIDUAL CONDUIT HOME RUNS SHOWN SHALL NOT BE CONSOLIDATED.
- E. CIRCUIT EMERGENCY LIGHTS, ILLUMINATED EXIT SIGNS, AND NIGHT LIGHTS AHEAD OF LOCAL SWITCHING.
- F. INSTALL WALL SWITCHES AT 48" AFF TO CENTER OF SWITCH AND RECEPTACLES AT 18" AFF TO CENTER OF RECEPTACLE UNLESS NOTED OTHERWISE.
- G. INSTALL CONDUIT CONCEALED ABOVE THE CEILING, IN WALLS, OR IN RACEWAYS.
- H. PROVIDE 1" CONDUIT WITH PULL STRING FROM EACH J-BOX FOR TELEPHONE OR DATA JACKS TO ABOVE OFFICE CEILING. SEE MATERIAL SCHEDULE FOR ALLOWABLE CONDUIT MATERIALS. PROVIDE CONDUITS WITH MINIMAL ELBOWS AND TERMINATE CONDUITS ABOVE OFFICE CEILING WITH CONDUIT BUSHING.
- I. THE TERM "FURNISH" MEANS SUPPLY AND DELIVER TO THE PROJECT SITE, READY FOR UNLOADING, UNPACKING, ASSEMBLY, INSTALLATION, AND SIMILAR OPERATIONS. THE TERM "INSTALL" DESCRIBES THE OPERATIONS AT THE PROJECT SITE INCLUDING THE ACTUAL UNLOADING, UNPACKING, ASSEMBLY, ERECTING, PLACING, ANCHORING, APPLYING, WORKING TO DIMENSION, FINISHING, CURING, PROTECTING, CLEANING, AND SIMILAR OPERATIONS. THE TERM "PROVIDE" MEANS TO FURNISH AND INSTALL, COMPLETE AND READY FOR THE INTENDED USE.
- J. DIMENSIONS SHOWN IN ELECTRICAL ELEVATIONS ARE FROM THE WALL FRAMING UNLESS NOTED OTHERWISE.
- K. INSTALL LABELING CALLED FOR IN THE ELECTRICAL DRAWINGS USING ENGRAVED PHENOLIC PLATES ON WALL IMMEDIATELY ABOVE RECEPTACLES.
- L. IF THERE ARE RATED ASSEMBLIES WITHIN CHIPOTLE'S SPACE COORDINATE ANY REQUIRED CONDUIT RUNS WITH SECURITY VENDOR.

ELECTRICAL ABBREVIATIONS

AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
C	CONDUIT
(E)	EXISTING
EXT'G	EXISTING
G	GROUND
GFCI	GROUND FAULT CIRCUIT INTERRUPT
IG	ISOLATED GROUND
JB	JUNCTION BOX
NL	NIGHT LIGHT
S	SURFACE MOUNTED
WP	WEATHERPROOF
CO2AS	TENANT'S CO2 ALARM SUPPLIER
GC	GENERAL CONTRACTOR
HES	TENANT'S HVAC EQUIPMENT SUPPLIER
HS	TENANT'S HOOD SUPPLIER
KES	TENANT'S KITCHEN EQUIPMENT SUPPLIER
LL	LANDLORD
MSS	TENANT'S MUSIC SYSTEMS SUPPLIER
TAB	TENANT'S TEST AND BALANCE VENDOR
TCC	TENANT'S CABLING CONTRACTOR
TOC	TENANT'S DUCT CLEANER
TEMS	TENANT'S ENERGY MANAGEMENT SYSTEM SUPPLIER
TLS	TENANT'S LIGHT/LAMP SUPPLIER
TMB	TENANT'S MENU BOARD SUPPLIER
TMS	TENANT'S MILLWORK SUPPLIER
TP	TENANT'S PHONE SUPPLIER
TPS	TENANT'S PANELBOARD SUPPLIER
TRS	TENANT'S RAILING SUPPLIER
TSV	TENANT'S SIGN VENDOR
TUV	TENANT'S UV SANITIZER SUPPLIER
WCS	TENANT'S WALK-IN COOLER SUPPLIER
WHS	TENANT'S WATER HEATER SUPPLIER

Consultant:



NATIONAL
ENGINEERING

4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 338-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: Checked:

EEP JEJ

Project No.
2402023

Contents:

ELECTRICAL SPECIFICATIONS

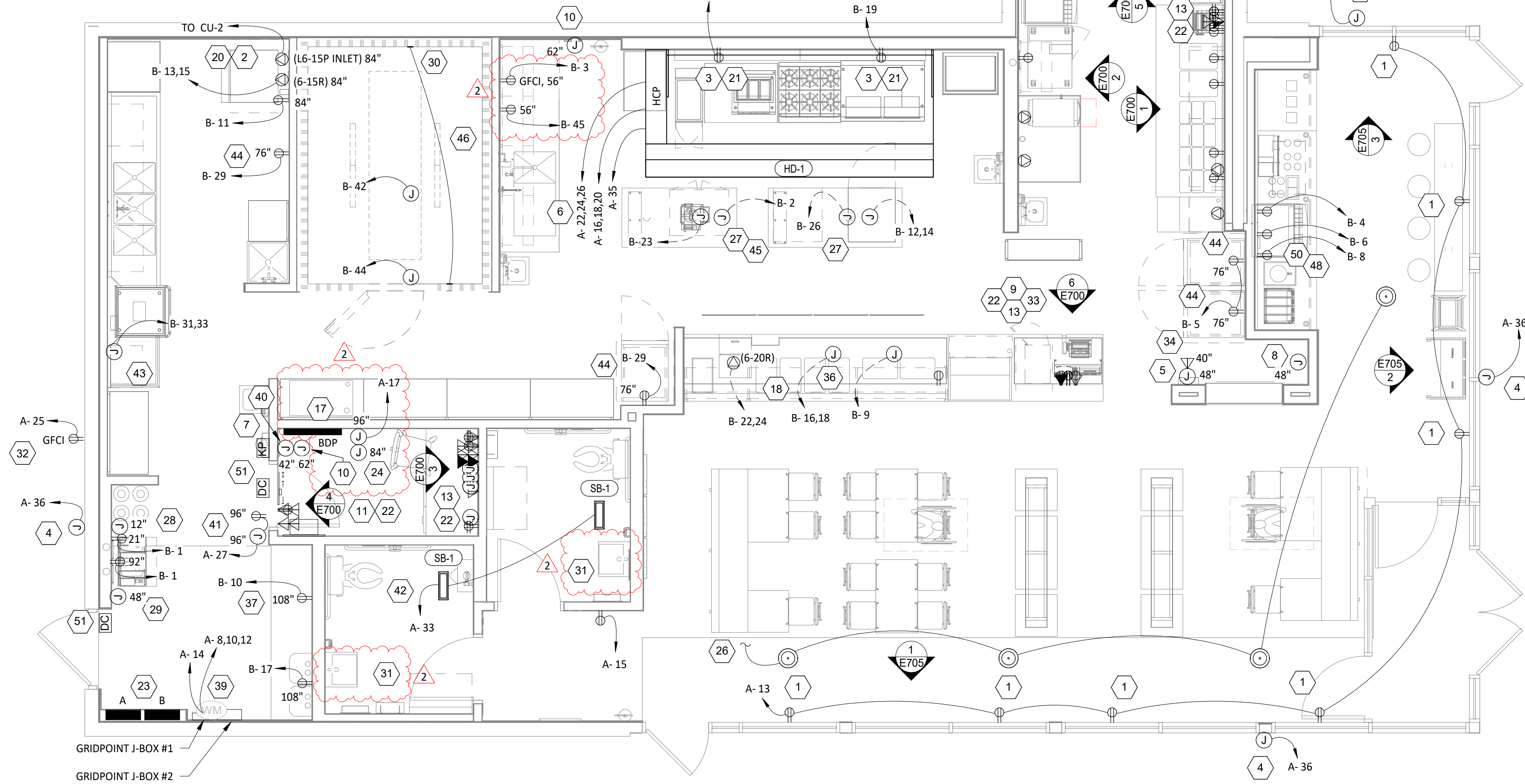
E010

ELECTRICAL POWER PLAN NOTES

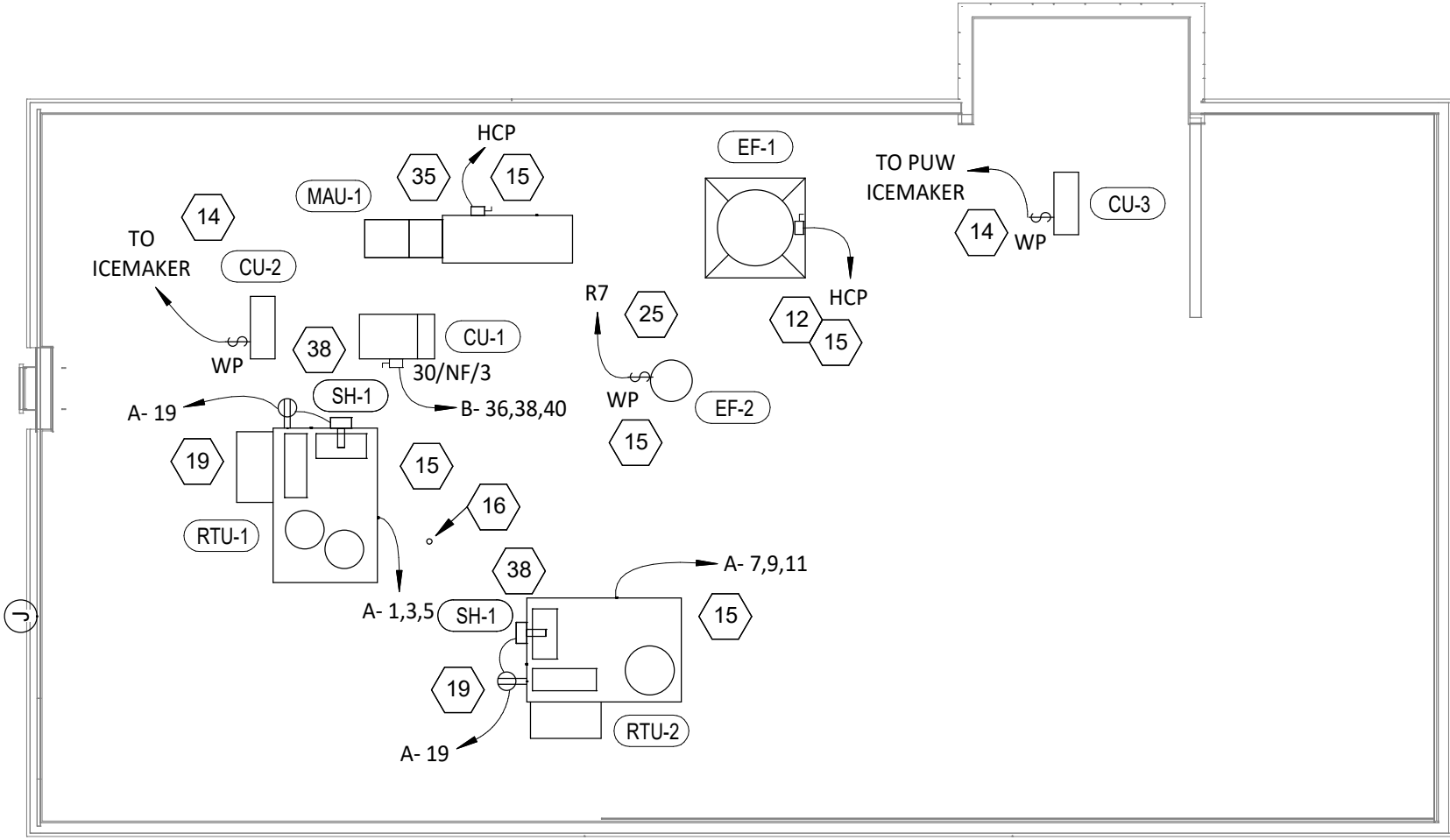
- SHOW ROOM WINDOW RECEPTACLE. COORDINATE EXACT RECEPTACLE MOUNTING HEIGHT IN THE FIELD. LOCATION SHALL BE IN THE DRYWALL IMMEDIATELY ABOVE THE MAIN STORE-FRONT WINDOW AND AS SHOWN IN THE DINING ROOM ELECTRICAL ELEVATIONS ON SHEET E700.
- ICE MACHINE ELECTRICAL TIE-IN. COORDINATE EXACT LOCATION WITH EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. PROVIDE L6-15P FLANGED INLET WIRED TO THE REMOTE CONDENSER. PROVIDE 48" CORDS, ONE WITH 6-15P END AND ONE WITH L6-15R END, FROM ICE MAKER TO RECEPTACLE AND FLANGED INLET.
- CONNECT RECEPTACLES SERVING EQUIPMENT BELOW THE KITCHEN HOOD TO THE CIRCUITS SHOWN THROUGH THE CONTACTOR INTEGRAL TO THE HOOD CONTROL PANEL. INTEGRAL CONTACTOR SHALL BE INTERLOCKED TO HOOD FIRE PROTECTION SYSTEM SO THAT RECEPTACLES ARE DE-ENERGIZED UPON ACTIVATION OF HOOD FIRE PROTECTION SYSTEM.
- JUNCTION BOX FOR EXTERIOR SIGN LIGHTING. COORDINATE EXACT LOCATION WITH CHIPOTLE'S CONSTRUCTION MANAGER AND THE SIGN INSTALLER PRIOR TO ROUGH-IN. CONNECT TO CIRCUIT SHOWN THROUGH THE EXTERIOR LIGHTING CONTACTOR PANEL AS SHOWN IN DETAIL 6/E710.
- PROVIDE A SINGLE GANG VERTICAL JUNCTION BOX FOR THE KITCHEN EXHAUST SUPPRESSION SYSTEM PULL STATION. PROVIDE A 1/2" CONDUIT FROM THE J-BOX TO 6" ABOVE THE CEILING AND TERMINATE WITH A CONDUIT BUSHING. COORDINATE EXACT LOCATION WITH THE KITCHEN EXHAUST SUPPRESSION SYSTEM INSTALLER AND THE FIRE MARSHALL PRIOR TO ROUGH-IN.
- HOOD CONTROL PANEL AND KITCHEN EXHAUST SUPPRESSION SYSTEM CABINET SHALL BE LOCATED WITHIN THE INTEGRAL HOOD UTILITY CABINET. PROVIDE FINAL ELECTRICAL CONNECTIONS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM.
- PROVIDE A RECESSED J-BOX AT 56" AFF FOR THE INSTALLATION OF THE SECURITY SYSTEM KEYPAD WITH A 1/2" CONDUIT TO ABOVE THE LAY-IN CEILING. TERMINATE CONDUIT WITH A CONDUIT BUSHING.
- PROVIDE AN EMPTY SINGLE GANG J-BOX FOR VOLUME CONTROLS. INSTALL 16/2 SPEAKER WIRE FURNISHED BY MSS FROM THE J-BOX TO THE AMPLIFIER IN THE OFFICE WITH 3 FEET OF SLACK AT EACH END.
- COORDINATE DATA/POWER RECEPTACLE MOUNTING REQUIREMENTS WITH THE CASE WORK INSTALLER PRIOR TO ROUGH-IN.
- PROVIDE ROUGH-IN FOR LAUNCHPORT AS NOTED. LAUNCHPORT WILL BE FURNISHED AND INSTALLED BY CHIPOTLE WITH THE WALLSTATION AT 62" AFF. PROVIDE A 4" X 2-1/8" DEEP OCTAGON J-BOX WITH 1-1/2" EXTENSION RING AT 62" AFF FOR THE WALLSTATION INSTALLATION WITH A 1" CONDUIT WITH PULL STRING FROM THE J-BOX TO ABOVE THE OFFICE CEILING.
- PROVIDE AN EMPTY 1" CONDUIT WITH PULL STRING FROM THE BASE BUILDING'S TELEPHONE SERVICE ENTRANCE LOCATION TO THE SPACE ABOVE THE OFFICE CEILING.
- PROVIDE A SUITABLE LENGTH OF LIQUID-TIGHT CONDUIT TO THE EXHAUST FAN EF-1 TO ALLOW THE EXHAUST FAN TO HINGE COMPLETELY OPEN WHEN THE VIROGUARD SYSTEM IS INSTALLED.
- AFTER THE FAX LINE, POS, AND OFFICE EQUIPMENT IS INSTALLED PROVIDE CHILDPROOF RECEPTACLE COVERS ON UNUSED IG RECEPTACLES AT THE FAX LINE, POS, AND OFFICE.
- UNIT SHALL HAVE AN INTEGRAL NON-FUSED DISCONNECT SWITCH.
- PROVIDE 3" CONDUIT (EMT, IMC, OR RMC) THROUGH ROOF. TERMINATE WITH WEATHERHEAD EVEN WITH TOP OF PARAPET FOR FUTURE CELL BOOSTER. SECURE CONDUIT TO STRUCTURE TO SUPPORT FUTURE ANTENNA INSTALLATION. PROVIDE 1/4" X 2" X 10" 16-HOLE GROUNDING BUSBAR (BURNDY B8B14210A OR EQUAL) MOUNTED TO CONDUIT ABOVE ROOF FOR FUTURE CONNECTION OF LIGHTNING ARRESTORS. PROVIDE #2 CU GROUND FROM BUSBAR TO MAIN ELECTRODE GROUNDING CONDUCTOR.
- INSTALL THE BYPASS DISTRIBUTION PANEL (BDP) CONSISTING OF THE NXT POWER-HUB AND UPS FURNISHED BY THE TENANT ON WALL 12" BELOW CEILING. INSTALL POWER-HUB AND UPS AND CONNECT POWER-HUB TO INPUT AND OUTPUT J-BOXES PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- ROUGH-INS TO SERVE LINE AND POS EQUIPMENT ARE UNDERGROUND. COORDINATE ROUGH-IN REQUIREMENTS AND LOCATIONS WITH EQUIPMENT MANUFACTURER PRIOR TO ROUGH-IN.
- ROOFTOP UNIT SHALL HAVE AN INTEGRAL UNIT-MOUNTED GFCI RECEPTACLE. PROVIDE CONNECTION TO CIRCUIT SHOWN.
- ICE MAKER RECEPTACLES SHALL BE CONCEALED BEHIND THE ICE MAKER. COORDINATE LOCATION WITH ACTUAL WIDTH OF ICE MAKER.
- PROVIDE VERTICAL METAL DIE CAST WEATHERPROOF WHILE IN USE OUTLET COVER ON RECEPTACLES AT COOK LINE. COVER SHALL BE INTERMATIC WP1010MXD FOR SINGLE GANG BOXES AND WP1030MXD FOR DOUBLE GANG BOXES. NO SUBSTITUTIONS SHALL BE ACCEPTED.
- LABEL BATTERY-PROTECTED RECEPTACLES "BATTERY-PROTECTED: DISCONNECT AT PANEL BDP".
- LABEL MAIN DISCONNECT SWITCH AND PANEL A "WARNING: BATTERY-PROTECTED RECEPTACLES IN USE. DISCONNECT AT PANEL BDP."
- PROVIDE TWO J-BOXES ALIGNED VERTICALLY ON WALL AS SHOWN FOR CONNECTION TO NXT POWER-HUB. CONNECT UPPER J-BOX TO CIRCUIT SHOWN FOR CONNECTION TO POWER-HUB. TERMINATE WIRING FOR DEVICES SHOWN TO BE CIRCUITED TO "BDP-1" WITHIN LOWER J-BOX FOR CONNECTION TO POWER-HUB.

ELECTRICAL POWER PLAN NOTES

- CONNECT RESTROOM EXHAUST FAN TO CIRCUIT SHOWN THROUGH THE LIGHTING CONTROL PANEL (LCP).
- INSTALL 16/2 SPEAKER WIRE FURNISHED BY MSS. INSTALL SPEAKER WIRE BETWEEN SPEAKERS IN THE DINING ROOM AS SHOWN TO THE VOLUME CONTROL IN THE KITCHEN WITH 3 FEET OF SLACK AT EACH END. SEE ARCHITECTURAL PLANS FOR SPEAKER LOCATIONS. ADJUST EACH SPEAKER 70V TAP SETTING TO BE 15 WATTS.
- PROVIDE POWER CONNECTIONS TO ISLAND PREP TABLE PER DETAIL 2/E710. PROVIDE GFCI DUPLEX RECEPTACLES IN THREE J-BOXES INTEGRAL TO PREP TABLES (FOR UNDERCOUNTER REFRIGERATOR, HOT HOLDING CABINET, AND GENERAL RECEPTACLE).
- PROVIDE GFCI RECEPTACLE AND J-BOX AND INSTALL CO2 ALARM FURNISHED BY CO2AS AS SHOWN IN DETAIL 4/E710.
- PROVIDE J-BOX AND INSTALL CO2 ALARM REMOTE DISPLAY UNIT FURNISHED BY CO2AS AS SHOWN IN DETAIL 4/E710.
- INSTALL WALK-IN-COOLER EXTERNAL READOUT THERMOMETER REMOTE PROBE ON WALL OPPOSITE FROM DOOR AS SHOWN. ROUTE TEMPERATURE PROBE WIRE ABOVE WALK-IN COOLER CEILING PANELS, SEAL PENETRATIONS THROUGH THE CEILING PANELS, AND SECURE VERTICAL PROBE WIRE TIGHT TO WALLS. NO EXCESS PROBE WIRE SHALL BE WITHIN THE WALK-IN COOLER.
- NOT USED.
- PROVIDE A DUPLEX GFCI RECEPTACLE WITH WEATHERPROOF WHILE IN USE OUTLET COVER FOR IRRIGATION CONTROLLER.
- PROVIDE 1" CONDUITS FROM LOW-VOLTAGE J-BOXES AT POS COUNTER CONCEALED WITHIN THE SERVE LINE WIRING CHASE TO THE WALL, THEN CONCEALED WITHIN THE WALL AND ABOVE THE CEILING TO ABOVE THE OFFICE CEILING.
- PROVIDE A HORIZONTAL SINGLE-GANG J-BOX FOR DATA JACK AS SHOWN FOR KRONOS TIME CLOCK.
- PROVIDE A TWO-CONDUCTOR LOW VOLTAGE WIRE IN 3/4" C. AND (4) #12, #12 N., #12 G. IN 1" C. FROM MAU-1 TO THE HOOD CONTROL PANEL PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- IF NEUTRAL CONDUCTOR IS NOT NEEDED FOR SERVE LINE HOT FOOD SERVER TERMINATE NEUTRAL IN JUNCTION BOX.
- LABEL RECEPTACLE "UV INSECT TRAP".
- INSTALL TRANSFORMER FURNISHED BY TUV WITH THE REME HALO AIR PURIFIER IN THE JUNCTION BOX ON THE EXTERIOR OF THE RTU PER DETAIL 6/M700. CONNECT LINE SIDE OF THE TRANSFORMER TO THE RTU SERVICE RECEPTACLE CIRCUIT SO THAT REME HALO RUNS CONTINUOUSLY. CONNECT THE LOW VOLTAGE SIDE OF THE TRANSFORMER TO THE REME HALO USING THE INCLUDED BARREL PLUG.
- PROVIDE (2) 10"x10"x4" JUNCTION BOXES (J-BOX #1/J-BOX #2) ON THE WALL ABOVE PANELBOARDS 6" BELOW THE LAY-IN CEILING AND MOUNTED ADJACENT TO EACH. PROVIDE CONDUITS AND WIRING SHOWN IN DETAIL 8/E710. TEMS SHALL PROVIDE GRIDPOINT 3 PHASE METER AND TRANSFORMER WITHIN J-BOX #1 AND GRIDPOINT IOM/HUB WITHIN J-BOX #2. SEE GRIDPOINT INSTALLATION SHEET FOR DETAILS.
- PROVIDE HORIZONTAL SINGLE-GANG J-BOX BELOW FUTURE GRIDPOINT CONTROLLER LOCATION. PROVIDE CONDUITS AND WIRING AS SHOWN IN DETAIL 8/E710.
- INSTALL WIRED DOOR BUZZER AT 96" AFF. SEE ARCHITECTURAL DOOR EQUIPMENT FOR EQUIPMENT INFORMATION. CONNECT TO CIRCUIT SHOWN THROUGH THE TRANSFORMER FURNISHED WITH THE DOOR BUZZER. PROVIDE WIRING TO A BUTTON ADJACENT TO THE SERVICE DOOR AND CONNECT PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- CONNECT BATHROOM SANITIZER TO CIRCUIT SHOWN SO THAT IT IS ENERGIZED AT ALL TIMES.
- PROVIDE POWER AND LOW VOLTAGE CONNECTIONS TO DISH SANITIZING MACHINE PER DETAIL 7/E710. CONNECT THE DETERGENT DISPENSER TO THE DISH MACHINE USING THE INCLUDED WIRING HARNESS PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- PROVIDE RECEPTACLE FOR 2-DOOR AND/OR 1-DOOR REFRIGERATOR WITH GROUND PINS TOWARDS THE BOTTOM OF THE RECEPTACLE.
- PROVIDE ISLAND PREP TABLE FOOD WARMER RECEPTACLE WITH GROUND PIN TOWARDS THE BOTTOM OF THE RECEPTACLE.
- SEAL INTERIOR AND EXTERIOR OF CONDUITS THAT PASS THROUGH THE WALK-IN COOLER ENVELOPE PER THE NEC.
- INSTALL VEHICLE DETECTOR SYSTEM FURNISHED BY TLS SURFACE-MOUNTED ON WALL IN ACCESSIBLE LOCATION ABOVE CEILING AND CONNECT TO STROBE/CHIME AND DETECTOR LOOP PER THE MANUFACTURER'S INSTALLATION INSTRUCTIONS. MAKE FINAL ADJUSTMENTS TO LOOP SENSITIVITY PER THE MANUFACTURER'S INSTRUCTIONS. ONCE ALL COMPONENTS ARE INSTALLED AND OPERATIONAL THE CHIME/STROBE LIGHT SHOULD STAY ILLUMINATED AND THERE SHOULD BE A SINGLE CHIME WHEN A VEHICLE DRIVES OVER OR STOPS ON LOOP.
- LABEL UTENSIL COUNTER RECEPTACLES "TRACTOR BEVERAGE", "ICE MAKER/IMS8", AND "SODA FOUNTAIN".
- PROVIDE 4" SQUARE J-BOX ON EXTERIOR WALL FOR MOUNTING OF EXTERIOR CAMERA. SEE ARCHITECTURAL ELEVATION FOR EXACT HEIGHT AND LOCATION. PROVIDE 3/4" CONDUIT WITH PULLSTRING FROM J-BOX TO ABOVE LAY-IN CEILING AREA IN KITCHEN. J-BOX SHALL NOT BE SURFACE MOUNTED. BASE OF CAMERA SHALL BE MOUNTED FLUSH TO EXTERIOR WALL FINISH.
- PROVIDE CORD AND NEMA 5-20P PLUG FROM UTENSIL COUNTER ICE MAKER, THROUGH UTENSIL COUNTER, TO ICE MAKER RECEPTACLE.
- PROVIDE A RECESSED SINGLE-GANG J-BOX ABOVE DOOR AND 3" IN FROM LATCH SIDE OF DOOR FOR THE INSTALLATION OF THE SECURITY SYSTEM DOOR CONTACT WITH A 1/2" CONDUIT TO ABOVE THE LAY-IN CEILING. TERMINATE CONDUIT WITH A CONDUIT BUSHING



POWER FLOOR PLAN
1/4" = 1'-0"



POWER ROOF PLAN
1/8" = 1'-0"

Consultant:



4635 Trueman Blvd, Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/22/2024 PERMIT SUBMITTAL

Revisions:

2 01/28/2025 TENANT DESIGN BULLETIN

Drawn:

Checked:

EEP

JEJ

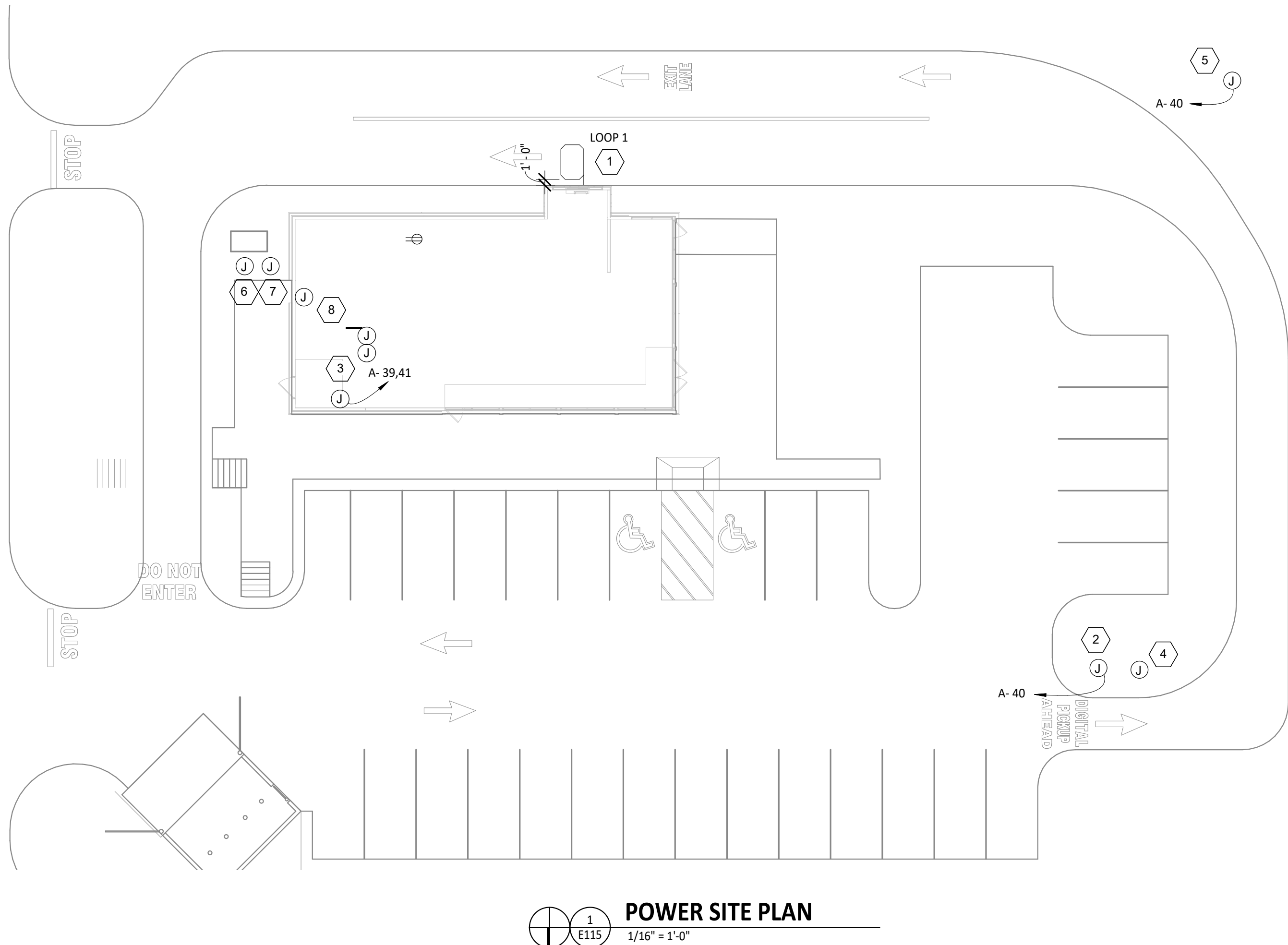
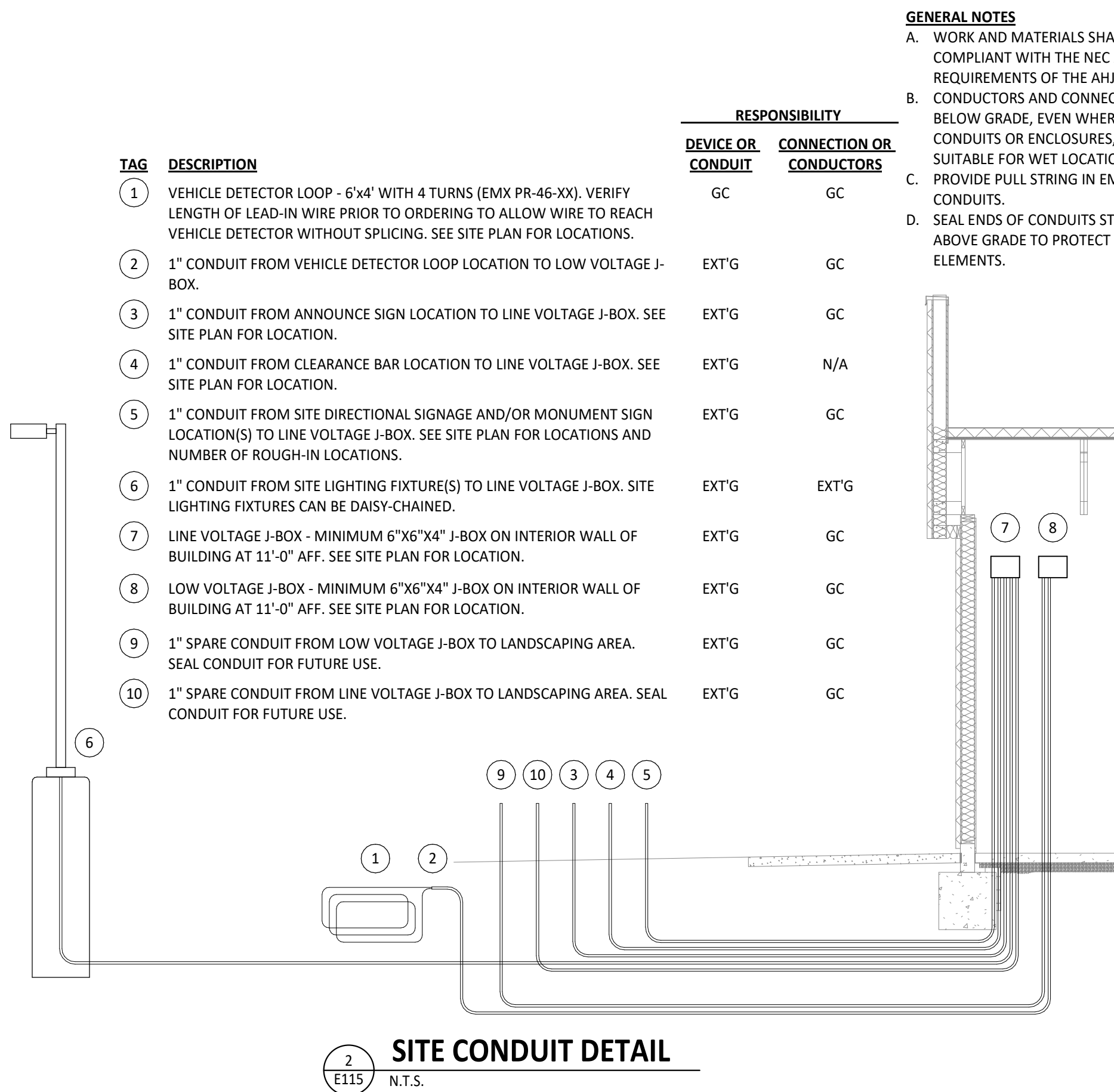
Project No.

2402023

Contents:

ELECTRICAL POWER
PLAN

E110



Consultant:

NATIONAL
ENGINEERING

4635 Trueman Blvd, Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:

Drawn: EEP
Checked: JEJ

Project No:
2402023

Contents:

ELECTRICAL SITE
POWER PLAN

E115

2

VOLTS: 208/120V Wye PHASES: 3 WIRES: 4 MOUNTING: Recessed ENCLOSURE: Type 1																PANEL: A MAINS: MCB AMPERAGE: 400 A MCB RATING: 400 A			
CKT #	DESCRIPTION	C/B [A]	# PLS	NOTES	LOAD [A]	LOAD TYPE	LOAD [kVA] A	LOAD [kVA] B	LOAD [kVA] C	LOAD TYPE	LOAD [A]	NOTES	# PLS	C/B [A]	DESCRIPTION	CKT #			
1							5.0	0.0								2			
3	AIR CONDITIONER - KITCHEN (RTU-1) (3-#6, #10 G. IN 3/4" C.)	50	3	HACR	42.0	C		5.0	0.0		-	0.0	3	60	TVSS (4-#6, #10 G. IN 1" C.)	4			
5									5.0	0.0						6			
7							6.1	0.0								8			
9	AIR CONDITIONER - DINING ROOM (RTU-2) (3-#6, #10 G. IN 1" C.)	60	3	HACR	51.0	C		6.1	0.0		-	0.0	3	20	GRIDPOINT 3 PHASE METER (4-#12, #12 G. IN 3/4" C.)	10			
11									6.1	0.0						12			
13	RECEPTACLES - STOREFRONT Receptáculos - Frente del restaurante	20	1		10.5	G	1.3	0.2			G	1.5	1	20	GRIDPOINT TRANSFORMER	14			
15	RECEPTACLES - DINING Receptáculos - Comedor	20	1		1.5	G		0.2	1.2							16			
17	Panel BDP	15	1		12.8	G			1.5	1.2	E	10.4	3	20	HOOD EXHAUST FAN (EF-1) (3-#12, #12 G. IN 3/4" C.)	18			
19	RECEPTACLES - ROOFTOP Receptáculos - Techo	20	1		3.3	G,E	0.4	1.2								20			
21	RECEPTACLES - POS GENERAL Receptáculos - Cajero general	20	1		6.0	G		0.7	0.5							22			
23	SECURITY/AUDIO Seguridad y audio	20	1		3.0	G			0.4	0.5	E	3.9	3	15	HOOD MAKEUP AIR FAN (MAU-1) (3-#12, #12 G. IN 3/4" C.)	24			
25	IRRIGATION CONTROLLER	20	1		0.5	F	0.1	0.5								26			
27	RECEPTACLES - OFFICE Receptáculos - Oficina	20	1	GFCI	9.0	G		1.1	0.5	A,E	4.4		1	15	RESTROOM FAN (EF-2)	28			
29	SPARE	20	1	--	--				0.0	0.6	A	5.2	1	20	LIGHTING - DINING ROOM Iluminación - Comedor	30			
31	RECEPTACLES - DMIL Receptáculos - Fax	20	1	GFCI	6.9	G	0.8	2.0			A	16.5	1	20	LIGHTING - KITCHEN Iluminación - Cocina	32			
33	BATHROOM SANITIZER Sanitizante de baño	20	1		0.2	E		0.0	0.0	--	--		1	20	SPARE	34			
35	HD-1 (CONTROL AND LIGHTS) (control y luces)	15	1		1.5	E			0.2	0.6	B	5.3	1	20	SIGN LIGHTING Iluminación para letreros	36			
37	PICK UP WINDOW NOTIFICATION	20	1		0.3	G	0.0	0.1			A,B	0.7	1	20	LIGHTING - EXTERIOR Iluminación - Exterior	38			
39	SITE LIGHTING (2-#12, #12 G. IN 3/4" C.)	20	2		3.4	B		0.4	0.7		B	5.8	1	20	SITE SIGNAGE	40			
41									0.4	0.0	A	0.0	1	20	LIGHTING CONTROL PANEL	42			
43	SPARE	20	1	--	--		0.0	0.2			E	1.5	1	20	PICK-UP WINDOW	44			
45	SPARE	20	1	--	--			0.0	2.1							46			
47	SPARE	20	1	--	--				0.0	2.1	D	20.2	2	25	PUW AIR CURTAIN (2-#10, #10 G. IN 3/4" C.)	48			
49	SPARE	20	1	--	--		0.0	0.0			--	--	1	20	SPARE	50			
51	SPARE	20	1	--	--			0.0	0.0		--	--	1	20	SPARE	52			
53	SPARE	20	1	--	--				0.0	0.0	--	--	1	20	SPARE	54			
							19.5	--			--	--	1	--					
	FEED THRU (PANEL B) (4-500 KCMIL, #1/8 G. IN 4" C.)	0	3	LUGS	156.5	Spare; F		18.6	--		--	--	1	--					
									18.2	--	--	--	1	--					
PHASE TOTAL [kVA]:							37.4 kVA	37.2 kVA	36.9 kVA										
PHASE TOTAL [AMPS]:							312 A	310 A	308 A										
TYPE	DESCRIPTION	CONNECTED LOAD	DEMAND FACTOR					ESTIMATED DEMAND	PANEL TOTALS										
A	INTERIOR LIGHTING	3 kVA	125.00%					3 kVA	TOTAL CONNECTED kVA: 112 kVA										
B	EXTERIOR LIGHTING	2 kVA	125.00%					3 kVA	TOTAL CONNECTED AMPS: 310 A										
C	COMFORT COOLING	34 kVA	100.00%	+ 25% LARGEST MOTOR				34 kVA	TOTAL ESTIMATED kVA: 92.9 kVA										
D	COMFORT HEATING	4 kVA	100.00%					4 kVA	TOTAL ESTIMATED AMPS: 258 A										
E	MISC. MOTOR	6 kVA	100.00%					6 kVA											
F	KITCHEN EQUIPMENT	56 kVA	65.00%					37 kVA											
G	RECEPTACLES	7 kVA	100.00%					7 kVA											

VOLTS: 208/120V Wye PHASES: 3 WIRES: 4 MOUNTING: Recessed ENCLOSURE: Type 1											PANEL: B MAINS: LUGS AMPERAGE: 400 A MCB RATING: 0 A						
CKT #	DESCRIPTION	C/B [A]	# PLS	NOTES	LOAD [A]	LOAD TYPE	LOAD [kVA] A	LOAD [kVA] B	LOAD [kVA] C	LOAD TYPE	LOAD [A]	NOTES	# PLS	C/B [A]	DESCRIPTION	CKT #	
1	CARBONATOR/CO2 ALARM Sistema de carbonatación y alarma de CO2	20	1	GFCI	10.9	F	1.3	1.4			F	11.3	1	20	FOOD PREP TABLE (ISLAND) Mesa para la preparación de alimentos (isla)	2	
3	FOOD PREP TABLE Mesa para la preparación de alimentos	20	1		11.3	F		1.4	1.1		F	9.4	GFCI	1	20	SODA SYSTEM DISPENSER Dispensador para el sistema de refrescos	4
5	UPRIGHT REFRIGERATOR Refrigerador vertical	20	1	GFCI	10.0	F			1.2	1.4	F	12.0	GFCI	1	20	ICE MAKER - UTENSIL COUNTER Máquina para hacer hielo	6
7	READY-TO-DRINK REFRIGERATOR	20	1	GFCI	8.8	F	1.1	1.0			F	8.5	GFCI	1	20	BUBBLER	8
9	COLD TOP (SERVE LINE) Tabla fría (línea de servicio)	20	1		12.0	F		1.4	0.2		F	1.5	GFCI	1	20	UV INSECT LIGHT TRAP	10
11	ICE MAKER SANITIZER Desinfectante de la máquina para hacer hielo	20	1	GFCI	1.5	F			0.2	1.0						12	
13	ICE MAKER Máquina para hacer hielo	15	2	GFCI	10.0	F	1.0	1.0			F	10.0	2	20	CARVING STATION Estación para cortar carnes	14	
15								1.0	2.1		F	20.0	2	30	HOT FOOD SERVER (SERVE) (2-#10, #10 N., #10 G. in 3/4" C.) Servidor de alimentos	16	
17	GAS WATER HEATER Calentador de agua a gas	20	1	GFCI	5.0	F			0.6	2.1						18	
19	GAS GRIDDLE Plancha de gas	20	1	GFCI	1.5	F	0.2	0.0			--	--	1	20	SPARE	20	
21	GAS FRYER Freidora de gas	20	1	GFCI	0.6	F		0.1	1.4							22	
23	FOOD WARMER (RICE TABLE) Calentador de alimentos (mesa para el arroz)	15	1		1.5	F			0.2	1.4	F	13.0	GFCI	2	20	TORTILLA PRESS (SERVE LINE) (2-#10, #10 G. in 3/4" C.) Calentador de tortillas	24
25	TORTILLA PRESS (SML) (2-#10, #10 G. in 3/4" C.)	20	2	GFCI	13.0	F	1.4	0.3			F	2.6	1	20	REFRIGERATOR (COOK LINE) Refrigerador (línea para cocina)	26	
27								1.4	2.1		F	20.0	GFCI	2	30	HOT FOOD SERVER (SML) (2-#10, #10 N., #10 G. in 3/4" C.) Servidor de alimentos calientes (línea de fax)	28
29	UPRIGHT REFRIGERATOR Refrigerador vertical	20	1	GFCI	10.0	F			1.2	2.1						30	
31	DISH MACHINE (2-#10, #10 G. in 3/4" C.)	30	2		25.0	F	2.6	1.4			F	11.7	GFCI	1	20	FOODWARMER (SML) Calentador de alimentos (línea de fax)	32
33	Lavavajillas							2.6	1.2		F	10.0	GFCI	1	20	COLD TOP (SML) Tabla fría (línea de fax)	34
35	QUESADILLA MAKER - PUW (2-#10, #10 G. in 3/4" C.)	30	2	GFCI	28.0	F			2.9	0.9						36	
37							2.9	0.9			F	7.2	3	15	CU-1 (3-#10, #10 G. in 3/4" C.)	38	
39	UNDERCOUNTER COOLER (PUW)	20	1	GFCI	1.5	F		0.2	0.9							40	
41	QUESADILLA MAKER - PUW (2-#10, #10 G. in 3/4" C.)	30	2	GFCI	28.0	F			2.9	0.2	F	1.6	1	20	WIC - EVAPORATOR	42	
43							2.9	0.0			F	0.2	1	20	WIC - DOOR	44	
45	FOOD PREP TABLE AFVT	20	1	GFCI	1.5	F		0.2	0.0		--	--	1	20	SPARE	46	
47	SPARE	20	1		--	--			0.0	0.0	--	--	1	20	SPARE	48	
49	SPARE	20	1		--	--	0.0	0.2			F	1.5	GFCI	1	20	SODA SYSTEM DISPENSER (PUW)	50
51	SPARE	20	1		--	--		0.0	1.5		F	12.5	GFCI	1	20	ICE MAKER (PUW) Máquina para hace hielo	52
53	SPARE	20	1		--	--			0.0	0.0	--	--	1	20	SPARE	54	
PHASE TOTAL [kVA]:							19.5 kVA	18.6 kVA	18.2 kVA								
PHASE TOTAL [AMPS]:							163 A	156 A	152 A								

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:
2 01/28/2025 TENANT DESIGN BULLETIN

Drawn: EEP
Checked: JEJ

Project No.
2402023

Contents:

ELECTRICAL
SCHEDULES

E600

Consultant:



4635 Trueman Blvd, Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292

BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:
07/22/2024 PERMIT SUBMITTAL

Revisions:
2 01/28/2025 TENANT DESIGN BULLETIN

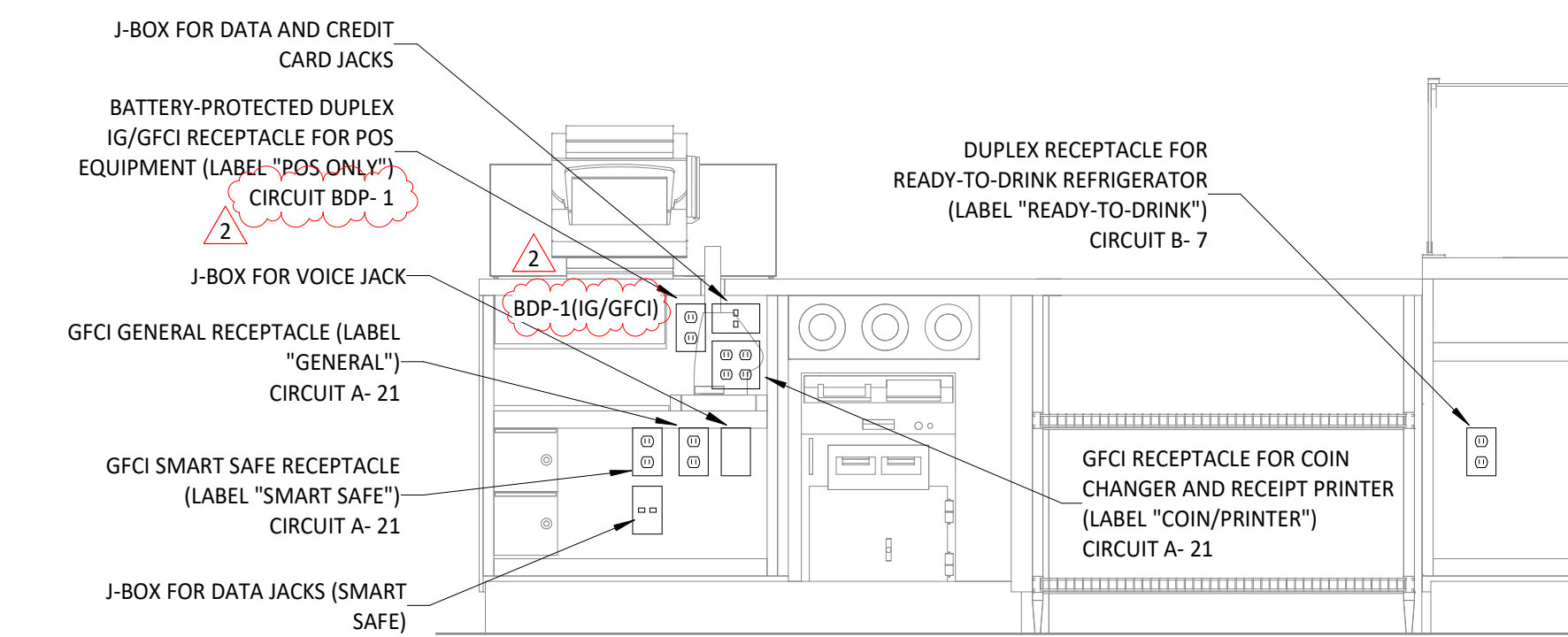
Drawn: EEP
Checked: JEJ

Project No:
2402023

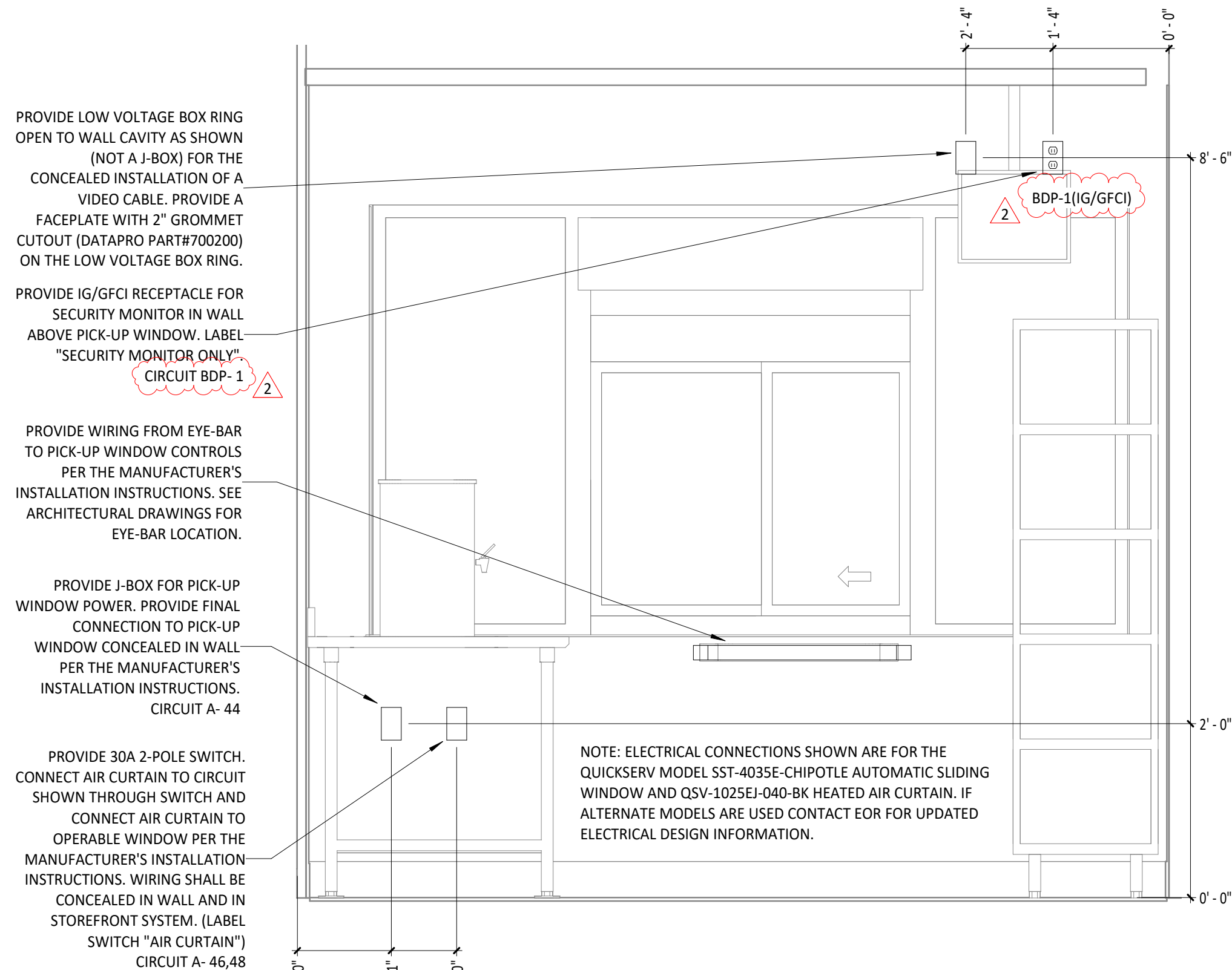
Contents:

ELECTRICAL INTERIOR
ELEVATIONS

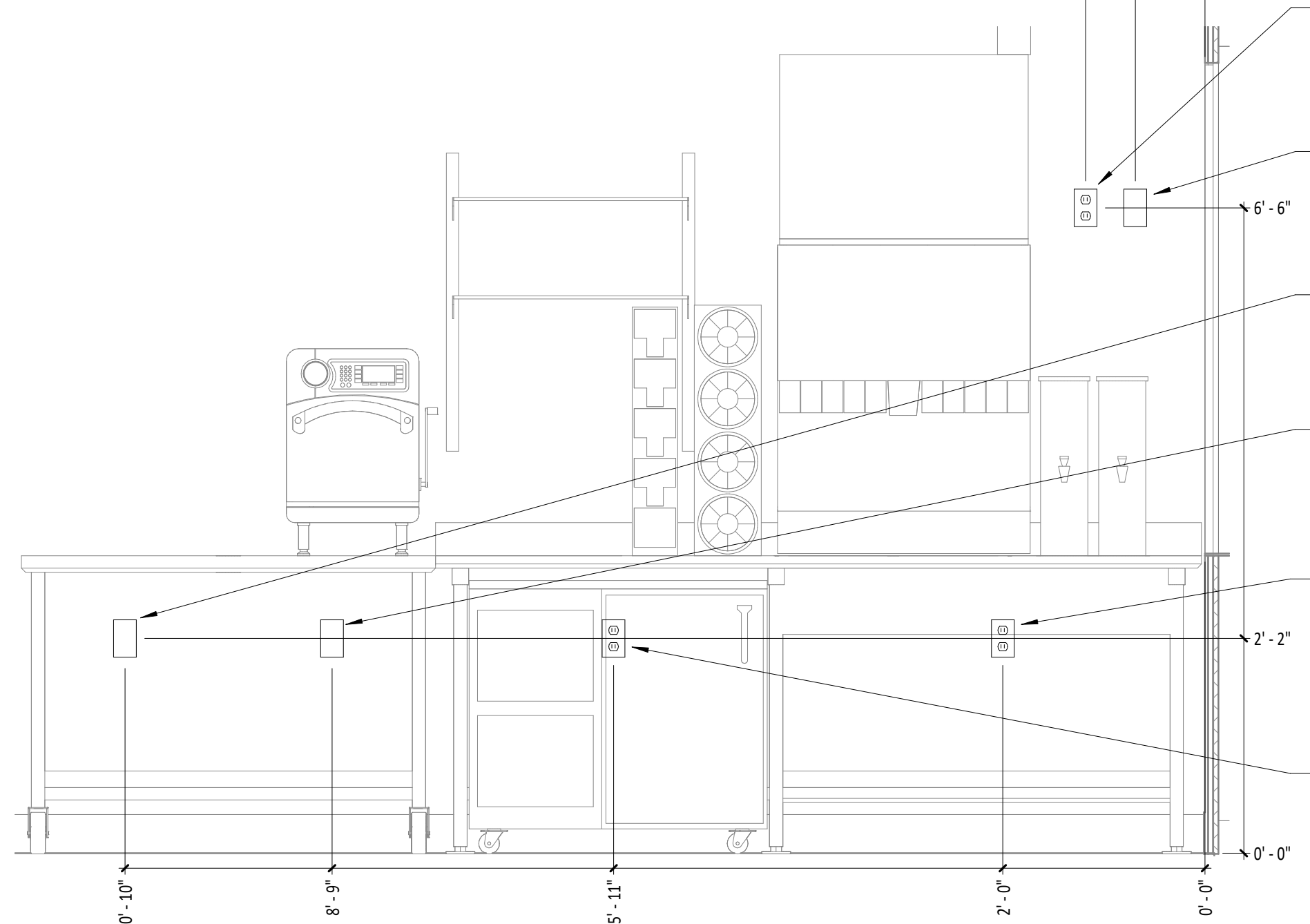
E700



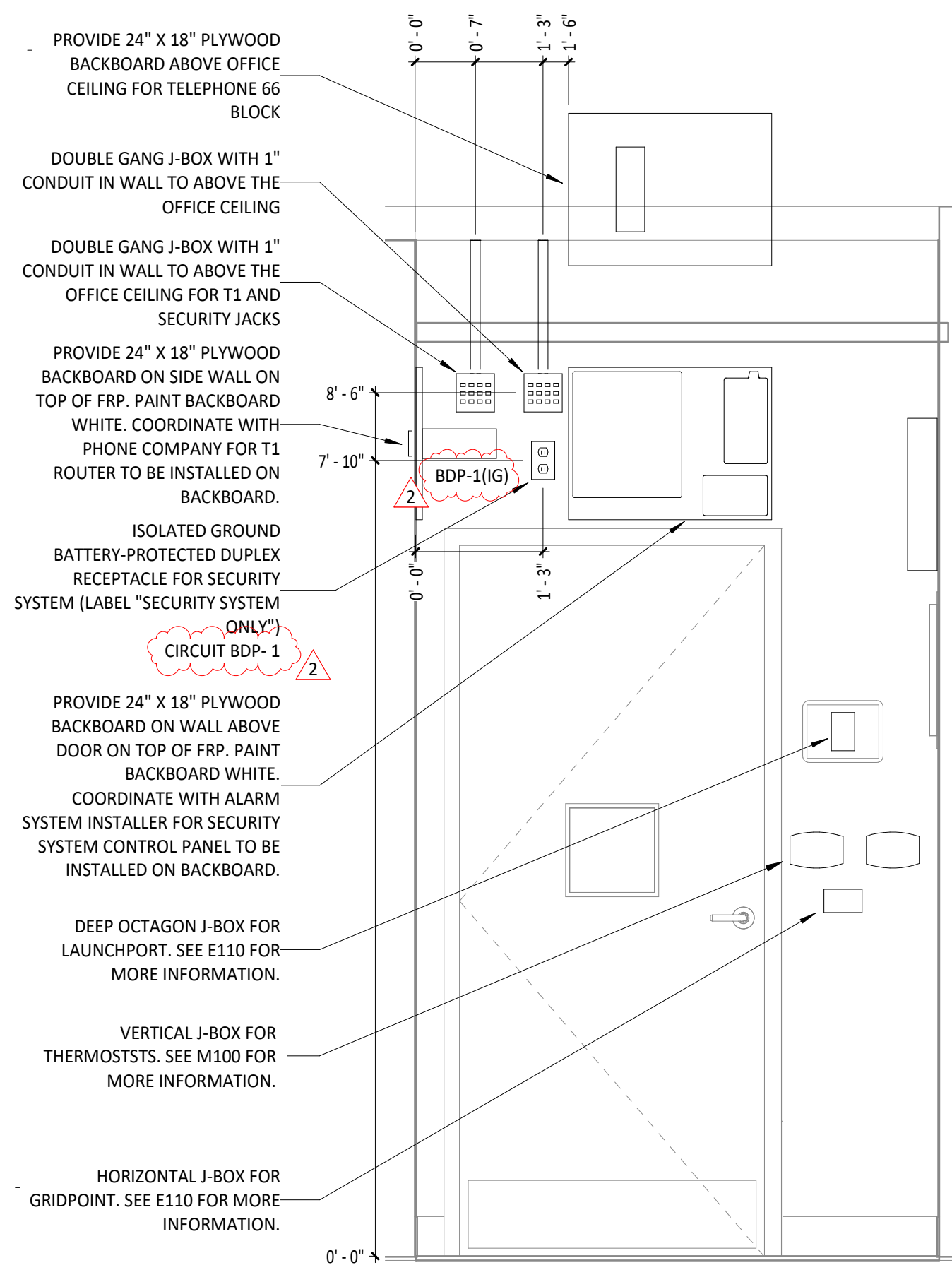
6 POS COUNTER ELECTRICAL ELEVATION
3/4" = 1'-0"



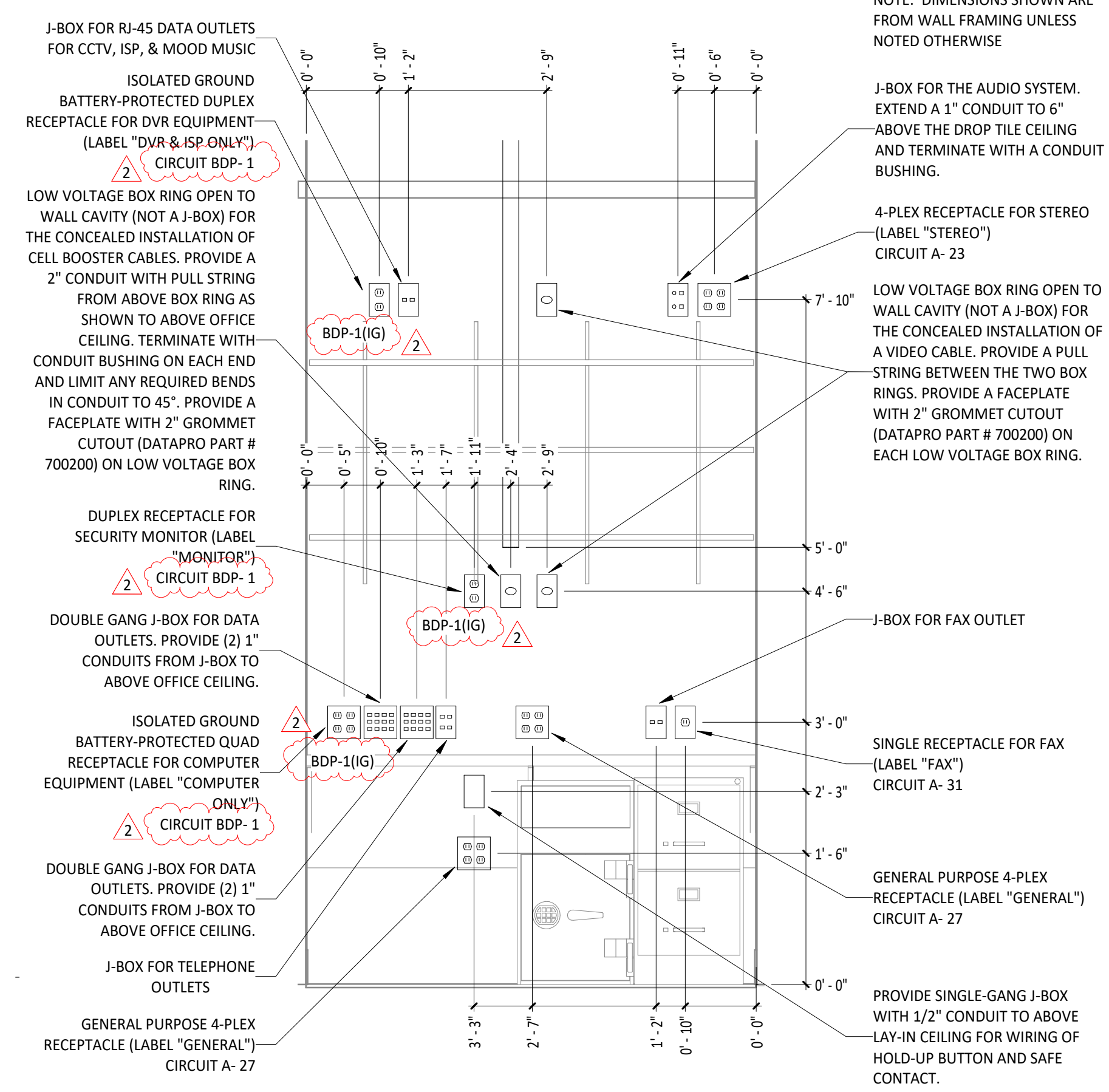
5 PICK UP WINDOW ELECTRICAL ELEVATION
3/4" = 1'-0"



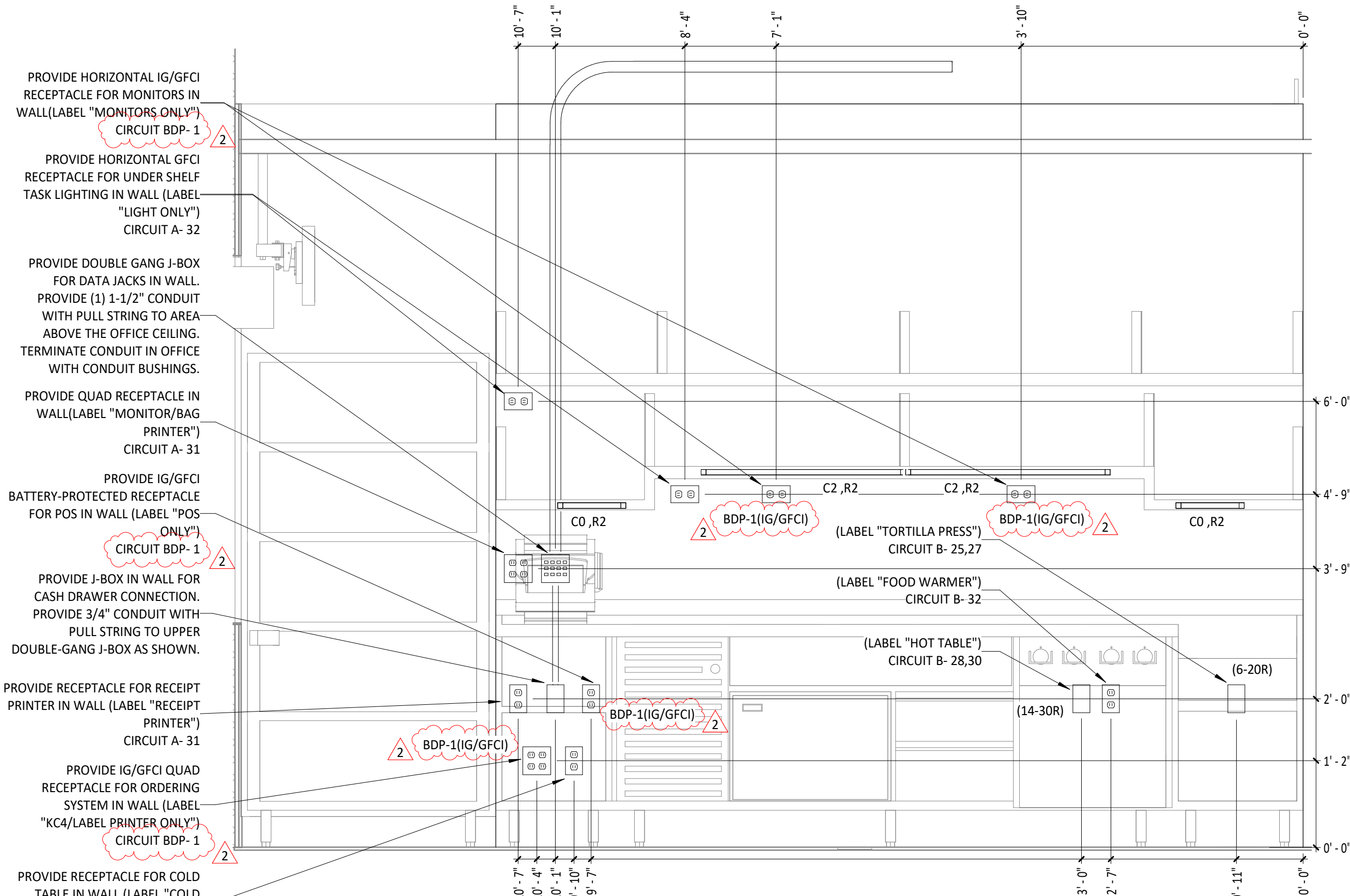
2 COLD SML ELECTRICAL ELEVATION
3/4" = 1'-0"



4 OFFICE DOOR ELECTRICAL ELEVATION
3/4" = 1'-0"



3 OFFICE DESK ELECTRICAL ELEVATION
3/4" = 1'-0"



1 SML ELECTRICAL ELEVATION
3/4" = 1'-0"

GRIDPOINT DIAGRAM NOTES

1. INSTALL GRIDPOINT THERMOSTATS FURNISHED BY TEMS FOR RTU-1 AND RTU- 2. PROVIDE THERMOSTAT WIRING FROM EACH THERMOSTAT TO THE CORRESPONDING ROOFTOP UNIT.
2. PROVIDE CATSE CABLE FROM RTU-1 THERMOSTAT TO J-BOX #2 ABOVE ELECTRICAL PANELS (LEAVE 16" OF CABLE COILED UP INSIDE OF J-BOX #2 AND 16" BEHIND WALL OF THERMOSTAT FOR FINAL CONNECTION TO THE EMS SYSTEM BY THE TEMS) AND LABEL BOTH ENDS OF CABLE "TSTATS".
3. PROVIDE CATSE CABLE(S) BETWEEN THERMOSTATS (LEAVE 16" OF CABLE BEHIND WALL OF EACH THERMOSTAT FOR FINAL CONNECTION BY THE TEMS) AND LABEL BOTH ENDS OF CABLE "TSTAT JUMPER". SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
4. INSTALL GRIDPOINT ZONE SENSOR MODULES FURNISHED BY TEMS AS SHOWN ON HVAC FLOOR PLAN. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM ZSM TO CORRESPONDING THERMOSTAT T1 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
5. INSTALL GRIDPOINT SUPPLY PROBE FURNISHED BY TEMS AS SHOWN ON HVAC FLOOR PLAN. PROVIDE 18G-24G SHIELDED TWISTED PAIR FROM SUPPLY PROBE TO CORRESPONDING THERMOSTAT T2 TERMINALS. SEE GRIDPOINT INSTALLATION INSTRUCTIONS FOR TERMINATION INSTRUCTIONS.
6. PROVIDE 3/4" LIQUIDTIGHT CONDUIT FROM DISH SANITIZING MACHINE TO LOW-VOLTAGE JUNCTION BOX OR TRIM RING FLUSH MOUNTED TO WALL. PROVIDE CONTINUOUS (NOT SPLICED) CATSE CABLE FROM DISH SANITIZING MACHINE TO OFFICE (ABOVE LAY-IN CEILING) WITH 54" SLACK WITHIN THE DISH MACHINE AND 10' SLACK ABOVE THE LAY-IN CEILING. PROVIDE RJ-12 PLUG ON CABLE AT DISH MACHINE END WITH BLUE WIRE CONNECTED TO PIN 3 AND BLUE/WHITE WIRE CONNECTED TO PIN 4. LABEL CABLE ON BOTH ENDS WITH "DISHWASHER".
7. PROVIDE CATS CABLE FROM J-BOX #2 TO OFFICE ABOVE LAY-IN CEILING AND LABEL "RS-485 COMMS" ON BOTH ENDS OF THE CABLE. LEAVE 10' OF SLACK CABLE ABOVE OFFICE CEILING AND 16" OF SLACK CABLE INSIDE OF J-BOX #2.
8. PROVIDE CABLE (18-24AWG SHIELDED TWISTED PAIR) FROM J-BOX #2 TO OFFICE ABOVE LAY-IN CEILING AND LABEL "EMS POWER" ON BOTH ENDS OF THE CABLE. LEAVE 10' OF SLACK CABLE ABOVE OFFICE CEILING AND 16" OF SLACK CABLE INSIDE OF J-BOX #2.
9. PROVIDE SURFACE MOUNT 10" X 10" X 4" NEMA 1 ENCLOSURES ABOVE PANELBOARDS AND 6" BELOW CEILING.
10. PROVIDE 3/4" CONDUIT WITH INSULATING BUSHING ON END CONCEALED IN WALL FROM J-BOX #2 TO 6" ABOVE LAY-IN CEILING.
11. PROVIDE 3/4" CONDUIT(S) FROM J-BOX #1 TO J-BOX #2.
12. PROVIDE EMPTY 1" CONDUIT(S) FROM PANELBOARD(S) TO J-BOX #1 FOR FUTURE CT WIRING BY TEMS.
13. FIRST PANELBOARD FED FROM ELECTRICAL SERVICE. PROVIDE WITH (1) 20A/3-POLE CIRCUIT BREAKER (FOR GRIDPOINT 3 PHASE METER). IF PANELBOARD HAS 120V CIRCUITS AVAILABLE THEN ALSO PROVIDE (1) 20/1-POLE CIRCUIT BREAKER (FOR GRIDPOINT TRANSFORMER).
14. IF SPACE HAS MULTIPLE ELECTRICAL SERVICES THEN PROVIDE A "J-BOX #1" AND ASSOCIATED BREAKERS, CONDUITS, AND CONDUCTORS ON THE FIRST PANELBOARD FED FROM EACH ELECTRICAL SERVICE.
15. FOR EACH ELECTRICAL SERVICE PROVIDE (1) SET OF [(4) #12, #12 G.] FROM 3-POLE GRIDPOINT CIRCUIT BREAKER AND, IF THE PANELBOARD HAS 120V CIRCUITS AVAILABLE, (1) SET OF [(2) #12, #12 G.] FROM 1-POLE GRIDPOINT CIRCUIT BREAKER IN 3/4" CONDUIT CONCEALED IN WALL TO J-BOX #1. TERMINATE IN J-BOX #1 WITH 16" SLACK FOR FINAL CONNECTION BY TEMS.
16. IF THE PANELBOARD DOES NOT HAVE 120V CIRCUITS AVAILABLE PROVIDE A 1-POLE 120V 20A CIRCUIT BREAKER IN A PANEL WITH A 120V CIRCUIT AVAILABLE. PROVIDE (1) SET OF [(2) #12, #12 G.] FROM THE GRIDPOINT CIRCUIT BREAKER IN 3/4" CONDUIT CONCEALED IN WALL TO J-BOX #1. TERMINATE IN J-BOX #1 WITH 16" SLACK FOR FINAL CONNECTION BY TEMS.
17. GRIDPOINT CONTROLLER PROVIDED BY TEMS
18. PROVIDE HORIZONTAL SINGLE-GANG J-BOX BELOW FUTURE GRIDPOINT CONTROLLER LOCATION AS SHOWN. PROVIDE 3/4" CONDUIT WITH PULL STRING AND INSULATING BUSHING FROM J-BOX TO 6" ABOVE OFFICE LAY-IN CEILING.

NOTE:

ARRANGEMENT SHOWN IS
DIAGRAMMATIC - SEE PLANS FOR ACTUAL
DEVICE LOCATIONS.

WARE WASHING



PANELBOARD AREA

GRIDPOINT WIRING DIAGRAM

SEQUENCE OF OPERATIONS

- A. EMERGENCY LIGHT FIXTURES, EXIT SIGNS, LOCALLY-SWITCHED FIXTURES, AND FIXTURES DESIGNATED AS NIGHT LIGHTS ARE NOT CONTROLLED THROUGH THE RELAY PANEL.
- B. ALL TIMES NOTED SHALL BE LOCAL TIME AND SHALL AUTOMATICALLY ADJUST FOR DAYLIGHT SAVINGS TIME, IF APPLICABLE.
- C. ALL KITCHEN LIGHTING CIRCUITS AND RESTROOM EXHAUST FAN CIRCUIT (R1, R2, R7) SHALL BE ENERGIZED AT FULL POWER FROM 7:00AM UNTIL MIDNIGHT AND SHALL BE DE-ENERGIZED AT OTHER TIMES.
- D. ALL DINING ROOM LIGHTING CIRCUITS (R4, R5, R6) SHALL BE ENERGIZED FROM 10:00AM UNTIL MIDNIGHT AND SHALL BE DE-ENERGIZED AT OTHER TIMES.
- E. EXTERIOR LIGHTING/SIGNAGE RELAY (R8) SHALL BE ENERGIZED FROM ONE HOUR BEFORE SUNSET UNTIL ONE HOUR AFTER CLOSING AND SHALL BE DE-ENERGIZED AT OTHER TIMES.
- F. OVERRIDES: WHEN ONE OF THE OVERRIDE BUTTONS IS PRESSED THE SYSTEM WILL GO INTO OVERRIDE MODE FOR THE DURATION NOTED BELOW OR UNTIL THE NEXT SCHEDULED EVENT. FOLLOWING THIS PERIOD THE RELAYS WILL RETURN TO THE CURRENT SCHEDULED CONDITION. DURING THIS OVERRIDE TIME THE CORRESPONDING LAMP WILL ILLUMINATE ON THE OVERRIDE BUTTON.
- G. INTERIOR (CHANNEL 1): WHEN THE INTERIOR OVERRIDE ON OR OFF BUTTON IS PRESSED (CHANNEL 1) RELAYS R1, R2, R4, R5, R6, AND R7 WILL BE ENERGIZED OR DE-ENERGIZED FOR A DURATION OF ONE (1) HOUR.
- H. KITCHEN DIMMING (CHANNEL 2): WHEN THE KITCHEN NORMAL/DIM OVERRIDE ON OR OFF BUTTON IS PRESSED (CHANNEL 2) RELAY R2 WILL BE ENERGIZED OR DE-ENERGIZED FOR A DURATION OF ONE (1) HOUR.
- I. DINING DIMMING (CHANNEL 3): WHEN THE DINING NORMAL/DIM OVERRIDE ON OR OFF BUTTON IS PRESSED (CHANNEL 3) RELAYS R5 AND R6 WILL BE ENERGIZED OR DE-ENERGIZED FOR A DURATION OF ONE (1) HOUR.
- J. EXTERIOR (CHANNEL 4): WHEN THE EXTERIOR OVERRIDE ON OR OFF BUTTON IS PRESSED (CHANNEL 4) RELAY R8 WILL BE ENERGIZED OR DE-ENERGIZED FOR A DURATION OF ONE (1) HOUR.
- K. VERIFY THAT TIME, TIME ZONE, AND LONGITUDE/LATITUDE ARE SET CORRECTLY ON LCP. VERIFY WITH STORE OPERATIONS THAT THE ON/OFF TIMES ARE COMPATIBLE WITH THE STORE OPERATING HOURS PRIOR TO TURNOVER.

CO2 ALARM OPTIONS	
CO2 DETECTOR	X
CO2 REMOTE DISPLAY UNIT	X
REMOTE STROBE	
RELAY	

INSTALL STROBE WITH WIRING TO CO2 DETECTOR SEU OR RDU (FURNISHED BY CO2AS) (IF REQUIRED). PROVIDE 3/4" CONDUIT IN WALL FROM STROBE LOCATION TO ABOVE CEILING TO CONCEAL WIRING.

CO2 TANK (BULK TANK OR CANISTERS)
PROVIDE GFCI RECEPTACLE J-BOX ADJACENT TO THE CO2 TANK/BAG-IN-BOX AS SHOWN ON THE ELECTRICAL POWER PLAN.

RECEPTACLE
21" AFF
CO2 DETECTOR/J-BOX
12" AFF
INSTALL CO2METER RAD-0102-06 CARBON DIOXIDE STORAGE SAFETY ALARM SEU (FURNISHED BY CO2AS) ADJACENT TO THE CO2 TANK/BAG-IN-BOX AS SHOWN.

CONNECT THE SYSTEM POWER TO THE RECEPTACLE AS SHOWN. INSTALL CABLE TO MINIMIZE SLACK AT CO2 DETECTOR. SECURE CABLE TO WALL.

AT SEU J-BOX, INSTALL MOUNTING PLATE TO TOP SCREW HOLE OF J-BOX WITH THE MOUNTING PLATE EXTENDING UP ABOVE THE TOP OF THE J-BOX IN THE ORIENTATION SHOWN.

CO2 ALARM DETAIL

4
E710 N.T.S.

ELECTRICAL CONNECTIONS SHALL BE ON THE OPPOSITE SIDE OF THE DISH MACHINE FROM THE 3-COMP SINK. IF THIS IS ON THE LEFT SIDE OF THE DISH MACHINE THEN LIQUID TIGHT CONDUIT SHALL BE ROUTED BEHIND THE DISH MACHINE TO THE ELECTRICAL CONNECTIONS ON THE RIGHT SIDE OF THE DISH MACHINE..

POWER FOR DISH SANITIZING MACHINE SHALL BE FED FROM A DEDICATED 2-POLE LOCKABLE CIRCUIT BREAKER. PROVIDE FINAL CONNECTION FROM J-BOX IN WALL TO DISH SANITIZING MACHINE USING LIQUIDTIGHT FLEXIBLE METAL CONDUIT.

PROVIDE CONDUITS AND WIRING FOR GRIDPOINT CONNECTION TO DSM AS SHOWN IN DETAIL 8/E710.

DISH SANITIZING MACHINE ELECTRICAL DETAIL

7
E710 N.T.S.

NOTE: EQUIPMENT SHOWN IS TYPICAL. SEE PLAN FOR ACTUAL EQUIPMENT AND LOCATIONS.

TERMINATE CONDUITS ABOVE CEILING WITH CONDUIT BUSHINGS. TYPICAL.

PROVIDE CONTINUOUS CATS CABLE WITH RJ45 CONNECTOR ON EACH END FROM THE SEU TO THE RDU AND FROM EACH STROBE TO A SEU/RDU (IF REQUIRED). CATS CABLES SHALL NOT BE SPLICED.

PROVIDE 1" CONDUITS CONCEALED IN WALL FROM SEU AND RDU J-BOX TO ABOVE THE LAY-IN CEILING. ALL CO2 MONITOR CABLING (OTHER THAN THE SEU POWER CABLE) SHALL BE CONCEALED WITHIN CONDUITS.

INSTALL CO2 ALARM RDU (FURNISHED BY CO2AS) AT ENTRANCE TO THE CO2 STORAGE AREA AS SHOWN.

CO2 REMOTE DISPLAY UNIT/J-BOX
48" AFF

PROVIDE JUNCTION BOX AT ENTRANCE TO THE CO2 STORAGE AREA AS SHOWN ON THE ELECTRICAL POWER PLAN.

AT RDU J-BOX, INSTALL MOUNTING PLATE TO TOP SCREW HOLE OF J-BOX WITH THE MOUNTING PLATE EXTENDING DOWN BELOW THE TOP OF THE J-BOX IN THE ORIENTATION SHOWN.

RDU J-BOX

NOT USED

3
E710 N.T.S.

PROVIDE CONTACTOR IN ACCESSIBLE LOCATION ABOVE LAY-IN CEILING FOR CONTROL OF EXTERIOR LIGHTING AND SIGNAGE
PROVIDE CONTROL CIRCUIT FROM LCP RELAY SHOWN TO CONTACTOR FOR CONTROL OF EXTERIOR LIGHTING/SIGNAGE.

PROVIDE LOW-VOLTAGE WIRING TO FIXTURES CONTROLLED BY 0-10V DIMMING (IF APPLICABLE)

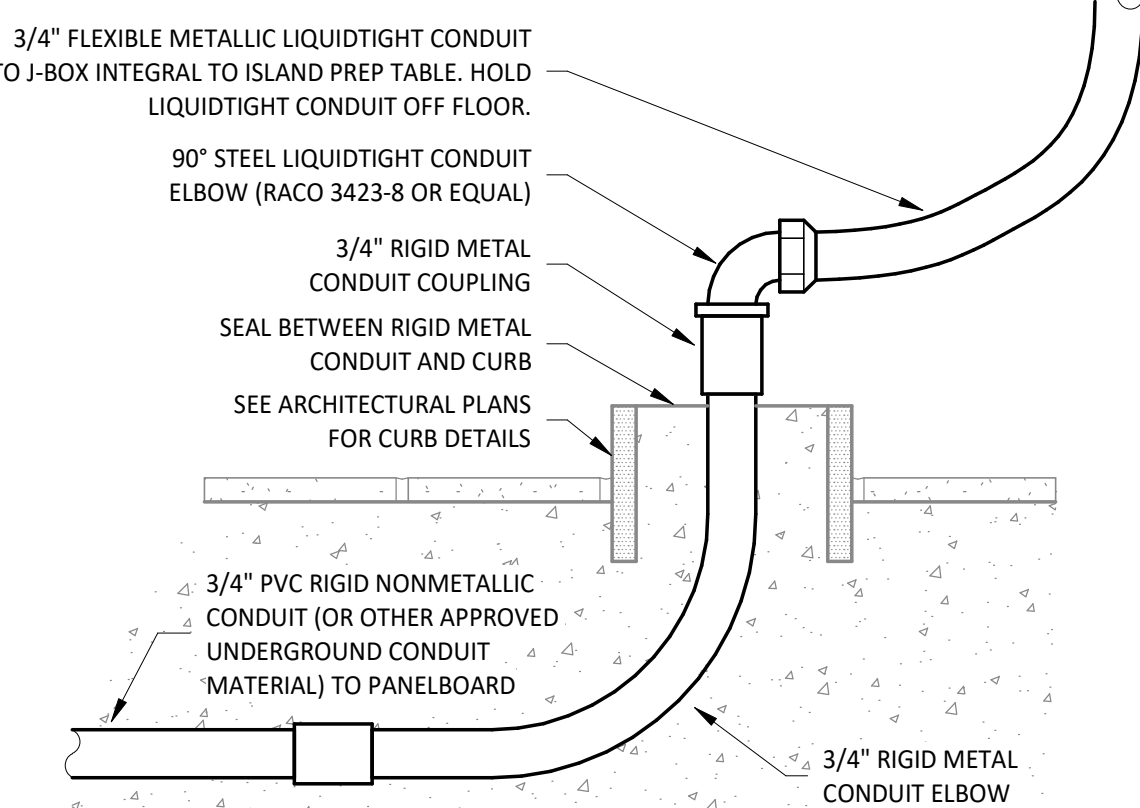
PROVIDE POWER WIRING TO RELAY-CONTROLLED FIXTURES AND DEVICES.

INSTALL ACUITY nLIGHT ARP LIGHTING CONTROL PANEL. SEE SHEET E100 FOR LOCATION.

INSTALL ACUITY nLIGHT 4-CHANNEL SWITCH WITH WHITE BUTTONS, SS PLATE, AND BUTTON ENGRAVING. SEE SHEET E100 FOR LOCATION. ENGRAVING AS FOLLOWS:
CHANNEL 1 ON/OFF: "INT ON"/ "INT OFF"
CHANNEL 2 ON/OFF: "KITCH NORM"/ "KITCH DIM"
CHANNEL 3 ON/OFF: "DINE NORM"/ "DINE DIM"
CHANNEL 4 ON/OFF: "EXT ON"/ "EXT OFF"

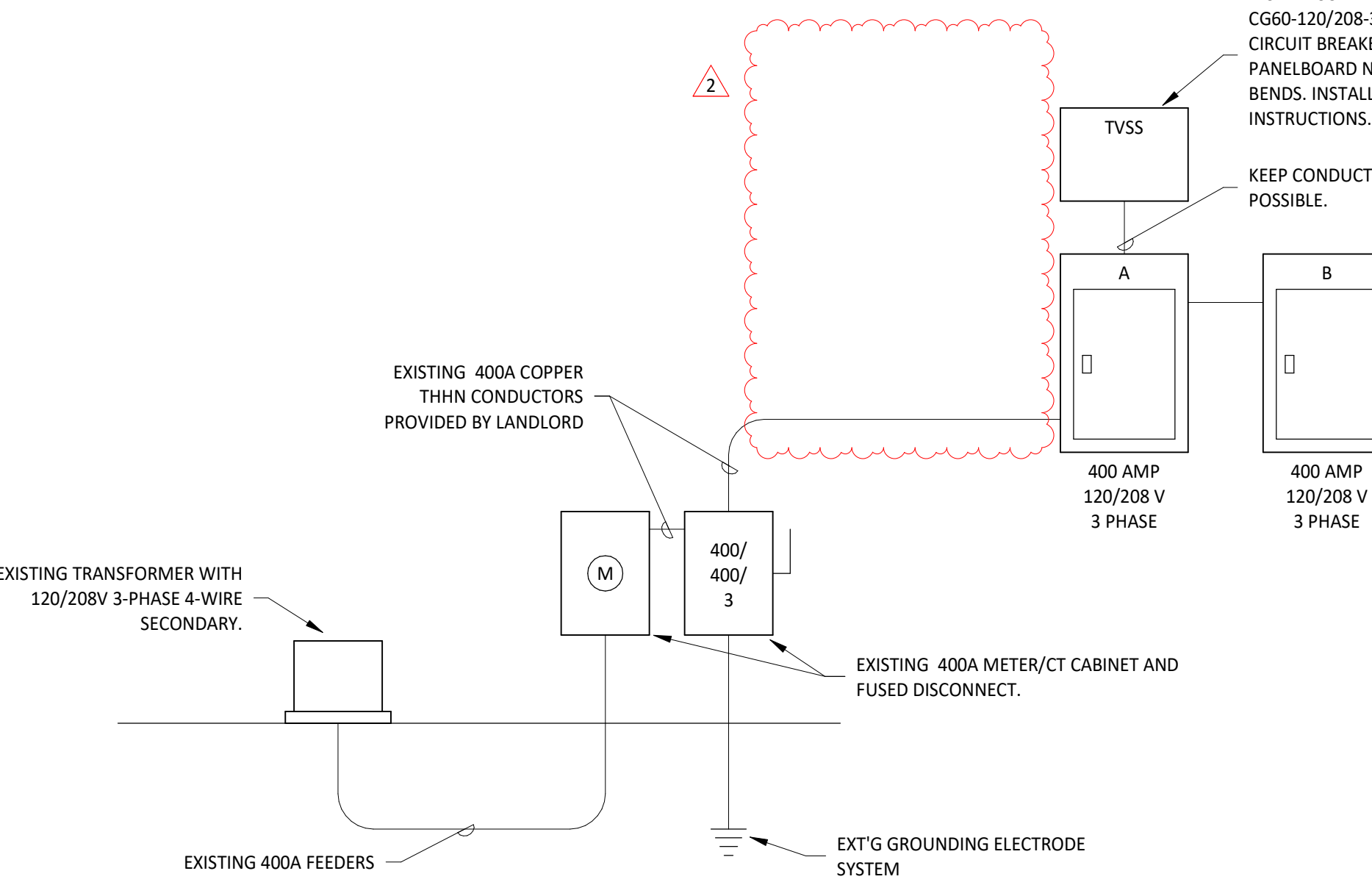
INTERIOR LIGHTING CONTROL DIAGRAM

6
E710 N.T.S.



PEDESTAL OUTLET DETAIL

2
E710 N.T.S.



MAIN DISTRIBUTION DIAGRAM

1
E710 N.T.S.

Consultant:



4635 Trueman Blvd. Suite 250
Hilliard, Ohio 43026
Phone: (614) 751-9610
Fax: (614) 552-5240
Contact: Edgar Palma
(720) 629-5752
epalma@nationalengineering.com

FOR CONSTRUCTION

COPYRIGHT 2025
THIS DRAWING IS AN INSTRUMENT OF SERVICE
AND AS SUCH REMAINS THE PROPERTY OF
CHIPOTLE MEXICAN GRILL, INC.. PERMISSION FOR
USE OF THIS DOCUMENT IS LIMITED AND CAN BE
EXTENDED ONLY BY WRITTEN AGREEMENT WITH
CHIPOTLE MEXICAN GRILL, INC..



CHIPOTLE MEXICAN GRILL, INC.
PO BOX 182566
COLUMBUS, OH 43218-2566
TELEPHONE: (614) 318-2400
INTERNET: WWW.CHIPOTLE.COM

STORE NO.: 5292
BUTTE
101 CORNERSTONE PLACE
BUTTE, MT 59701

Issue Record:

07/22/2024 PERMIT SUBMITTAL

Revisions:
2 01/28/2025 TENANT DESIGN BULLETIN

Drawn: EEP
Checked: JEJ
Project No.: 2402023
Contents:

ELECTRICAL DETAILS

E710