

*****ATTACHMENTS*****

DATE SUBMITTED: 3/2/21

REVIEW DATE: _____

CITY OF SHEBOYGAN ARCHITECTURAL REVIEW APPLICATION

Revised March, 2001

Completed application must be filed with the Department of City Development, 807 Center Avenue. To be placed on agenda of the Architectural Review Board, application must be filed two weeks prior to date of meeting. Applications that are not complete or that are not legible will not be accepted.

1. APPLICANT INFORMATION

APPLICANT: Verlo Mattress Factory Stores of Greater Sheboygan Inc

ADDRESS: 2217 S 44th St Manitowoc, WI 54220

E-MAIL ADDRESS: tim.fettig@verlo.com

PHONE: () 920-946-7318 FAX NO.: () 920-684-7866

2. DESCRIPTION OF THE SUBJECT SITE/PROPOSED PROJECT

NAME OF PROPOSED/EXISTING BUSINESS: Verlo Mattress

ADDRESS OF PROPERTY AFFECTED: 4315 S Taylor Drive

NEW BUILDING: _____ ADDITION: _____ REMODELING: X

DESCRIPTION OF PROPOSED PROJECT: Adding a facade and signage to the entrance area of 4315 S Taylor Drive, Sheboygan WI 53081

DESCRIPTION OF **EXISTING** EXTERIOR DESIGN AND MATERIALS:

Block and split face block

DESCRIPTION OF THE **PROPOSED** EXTERIOR DESIGN AND MATERIALS:

Detailed outdoor signage requirements document included with the application

3. NAMES AND ADDRESSES

OWNER OF SITE: WBP, LLC

ADDRESS: 1232 N Edison Street Milwaukee WI 53202

PHONE: () 414-271-1870 **FAX NO.:** () 414-271-1478

ARCHITECT: N/A

ADDRESS: _____

E-MAIL ADDRESS: _____

PHONE: () **FAX NO.:** ()

CONTRACTOR: R.A. Pinno & Sons Construction, Inc

ADDRESS: W8856 County Road T Rosendale, WI 54974

PHONE: () 920-922-7010 **FAX NO.:** ()

4. **APPLICATION SUBMITTAL REQUIREMENTS**

- A. A scale drawing of all exterior elevations showing the design and appearance of the proposed building or structure.
- B. Provide eight (11 X 17) colored renderings of the proposed building elevations and material samples.
- C. A scale drawing of the site plan showing the relationship of the building to the site and adjacent properties.
- D. A written description of the proposed general design, arrangement, texture, material and color of the building or structure. Describe the relationship of such factors to similar features of buildings located within the same block or located along the frontage or any block across the street from the proposed building or structure for which architectural approval is sought.

5. **CERTIFICATE**

I hereby certify that all the above statements and attachments submitted hereto are true and correct to the best of my knowledge and belief.



APPLICANT'S SIGNATURE

February 27, 2021

DATE

Tim Fettig

PRINT ABOVE NAME

Example of front Façade and signage



Colored rendering



Sketch on 4315 S Taylor Drive





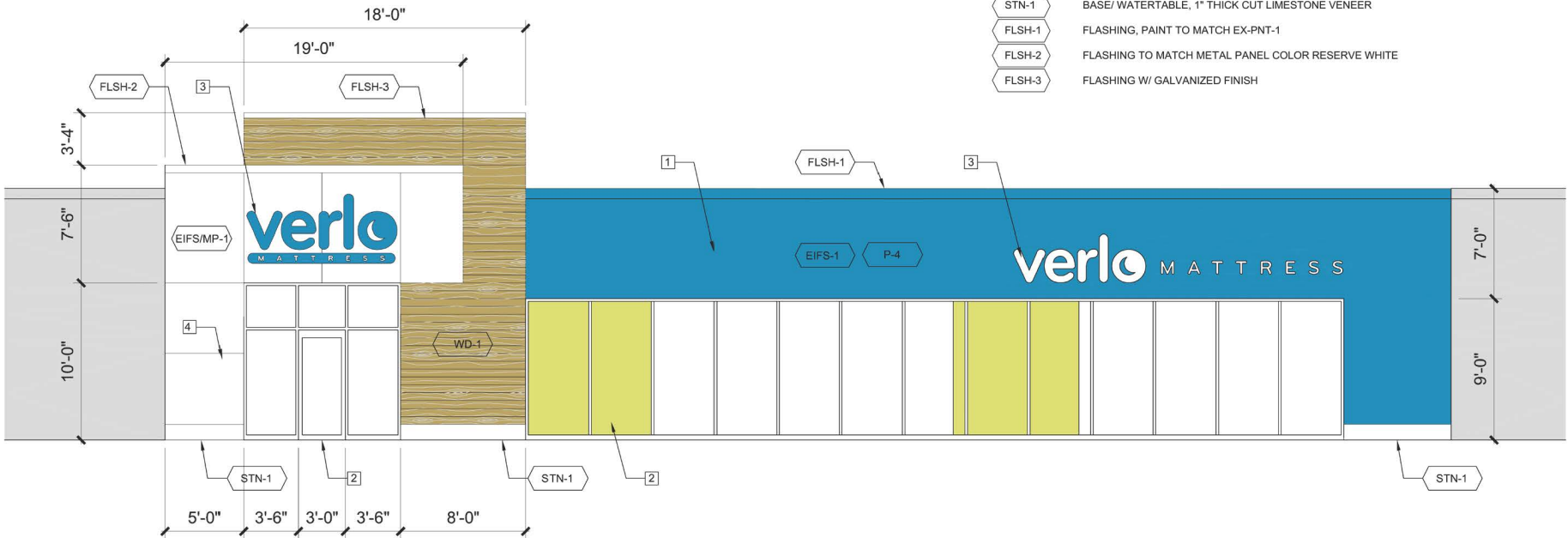
EXTERIOR ELEVATIONS GENERAL NOTES

1. ALL SIGNS SHOWN SYMBOLICALLY
2. VERIFY ALL WALL/ROOF PENETRATION LOCATIONS WITH OWNER
3. ALL EXISTING WALL SURFACES AND PARAPET FLASHING TO BE PAINTED

- 1 EIFS WALL SYSTEM PAINTED
- 2 CLEAR ANNOXIDIZED ALUMINUM STOREFRONT WINDOWS/DOOR
- 3 VERLO SIGN, ELECTRIC. GC TO VERIFY ELECTRIC REQ'S W/ OWNER. GC TO PROVIDE IN-WALL F.R.T. PLYWOOD BLOCKING BEHIND SIGNAGE AREA WHERE ACCESSIBLE.
- 4 JOINT DETAIL, SEE STANDARD MANF. DETAIL, TYP
- 5 PREFINISHED FLAT SEAM METAL ROOF FLASHING (SLOPED TOWARD EXTERIOR 1/4" PER FT. MIN.) ON HIGH TEMP ICE & WATER SHIELD

EXTERIOR FINISH SCHEDULE

- P-4 PAINT, SHERWIN WILLIAMS SW 6782 "CRUISING"
- EIFS/MP-1 DRYVIT EIFS or CITADEL ENVELOPE 200 RAIN SCREEN (RS) SYSTEM "DRY JOINT (NO CAULK JOINT)
COLOR TO BE "RESERVE WHITE"
- WD-1 CEDAR SIDING, 1 X 6 T & G CEDAR SIDING W/ SQUARED EDGE (FLAT PROFILE), BOARDS TO BE END-MATCHED WITH A VERTICAL T & G JOINT. STAINED (SHERWIN WILLIAMS, WOODSCAPES EXTERIOR POLYURETHANE SEMI-TRANSPARENT STAIN, COLOR SW 3518 "HAWTHORNE") WITH MITER JOINTS AT EXTERIOR CORNERS
- STN-1 BASE/ WATERTABLE, 1" THICK CUT LIMESTONE VENEER
- FLSH-1 FLASHING, PAINT TO MATCH EX-PNT-1
- FLSH-2 FLASHING TO MATCH METAL PANEL COLOR RESERVE WHITE
- FLSH-3 FLASHING W/ GALVANIZED FINISH



verlo
MATTRESS

CORPORATE OFFICE
301 N. Brodway, Suite 300
Miwaukee, WI 53202
414.585.8900

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STOREFRONT DESIGN
VERLO MATTRESS ARCHITECTURAL BRAND STANDARDS

PAGE 6 OF 30
TOTAL PAGES

ISSUED 03/08/2019

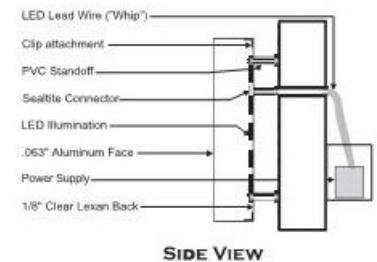
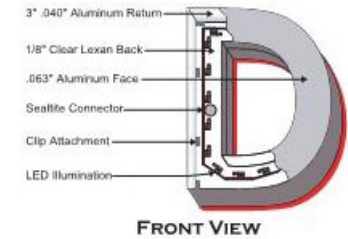
STACKED Building Sign:

- The **STACKED Verlo logo** is the preferred usage for the main entrance building sign.
- The **VERLO** portion of the sign should be individual or channel letters. These letters should match our blue (PMS314) with trim caps and returns to match. The moon hole should be cut through, same as the "e".
- The **MATTRESS** portion should be an illuminated light box with vinyl faces in translucent white lettering and translucent blue to match PMS314.
- Some developments have very specific signage bylaws. If there is any doubt about what your building can host, please verify with your landlord and consult with the Verlo Mattress Corporate. ANY exceptions to these recommendations must seek written approval by Verlo Mattress Corporate.
- Actual sign size to be determined on an individual basis as allowed by the development and the local jurisdiction have authority. When at all possible, existing electrical connections will be taken into consideration.
- Any signage usage that does not meet the aforementioned designs and uses needs to be vetted with the Verlo Mattress Corporate.
- Real estate bylaws and unique building situations may call for sign usage not outlined in this document.
- We will always work with you to determine the best solution when the norm is not an option.



EXAMPLE DETAIL

Front Lit Channel Letters (Flush Mounted)



DAYTIME



Greenfield, WI

NIGHTTIME



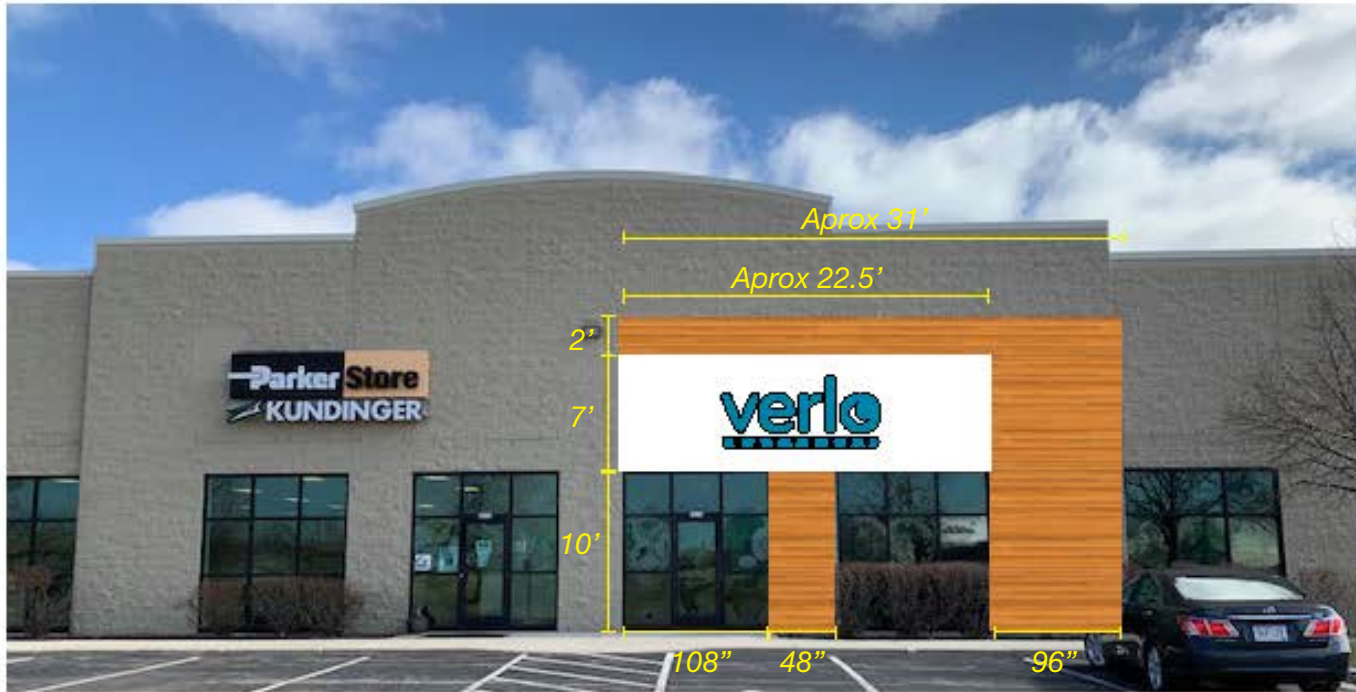
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EXTERIOR SIGNAGE - STACKED
VERLO MATTRESS ARCHITECTURAL BRAND STANDARDS

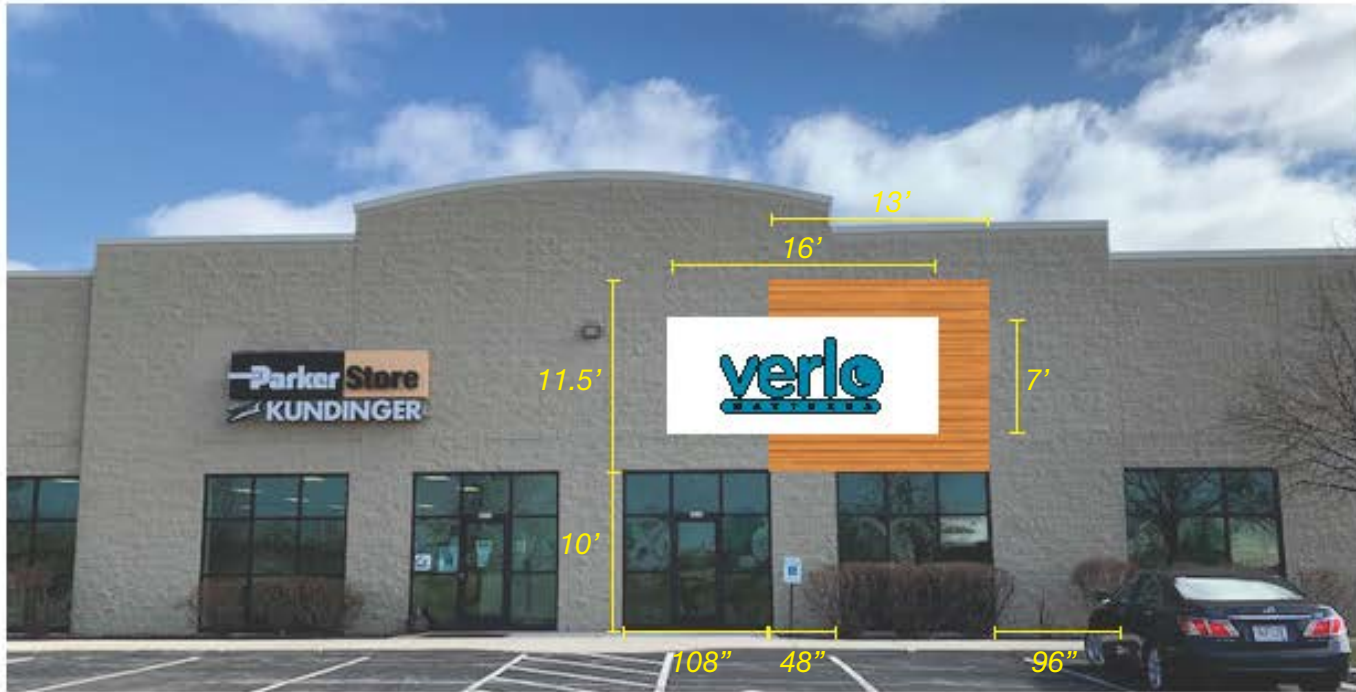
PAGE 7 OF 30
TOTAL PAGES

ISSUED 03/08/2019



Existing letterset (from Business Drive location) is 54" tall by 115.2" wide.





Existing letterset (from Business Drive location) is 54" tall by 115.2" wide.





Existing letterset (from Business Drive location) is 54" tall by 115.2" wide.



VERLO SOUTH



Existing letterset (from Business Drive location) is 54" tall by 115.2" wide.



311 Forest Ave,
Sheboygan Falls
(920) 550-0009

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CITY OF SHEBOYGAN

REQUEST FOR ARCHITECTURAL REVIEW BOARD CONSIDERATION

ITEM DESCRIPTION: New signage for Verlo Mattress located at 4315 S. Taylor Drive.

REPORT PREPARED BY: Steve Sokolowski, Manager of Planning and Zoning

REPORT DATE: April 9, 2021

MEETING DATE: April 13, 2021

FISCAL SUMMARY:

STATUTORY REFERENCE:

Budget Line Item: N/A
Budget Summary: N/A
Budgeted Expenditure: N/A
Budgeted Revenue: N/A

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS:

The Board reviewed Verlo Mattress proposed architectural elevations at the meeting on March 22, 2021 and tabled this matter in order to permit the applicant to update the drawings to address some comments relating to discussion on the proposal. The applicant has resubmitted new plans that are now more focused on new signage.

The applicant has submitted drawings with several options some that are just signage and others that have signage as well as a bit of exterior remodeling. The applicant wanted the Board to review these options and then will proceed forward with one (1) of the options.

The applicant indicates that the proposed signs will be 43sf (4.5 x 9.6).

STAFF COMMENTS:

In addition to the zoning ordinance, the Sheboygan Business Park does have protective covenants that the proposed signage will be required to meet.

- All sign designs must be submitted to the Architectural Review Board for approval prior to construction.
- All lettering on the building must be smaller in height than twenty (20) percent of the wall height and all of the combined graphics shall not be longer than twenty-five (25) percent of the wall length.
- All lettering and logos on buildings or sign wall panels shall be individually cut or fabricated letters. No panel signs are permitted.

- Individual letters may be internally illuminated.

The applicant indicates the proposed sign on the west/front side of the building is 43sf (4.5 x 9.6). Applicant will need to provide specific sign and building dimensions so staff can verify that this proposal meets the protective covenant stated above.

Staff is looking for feedback on the west/front elevation sign proposals.

Staff does not see any issues with the signage located on the south/side wall.

Applicant needs to be aware that all elements of the sign must be individual letter including the smaller "Mattress" portion of the sign.

Applicant will need to work with staff regarding official sign permit submittal prior to installing any new signage at this site. If staff has any concerns with proposed signage design, the matter may be brought back to the Board for their consideration

ACTION REQUESTED:

Motion to approve provided sign meets business park covenants.

ATTACHMENTS:

Architectural Review Board Application and required attachments.

Popeyes Architectural Review Board Resubmittal

Applicant comments in **RED** based on email correspondence from Steve Sokolowski dated March 23rd, 2021.

Front Elevation:

- Would prefer the vertical wood below the windows to be the same horizontal brick to match the rest of the building (towers and side elevations).
- Applicant wishes to leave Vertical Wood Siding as originally proposed. Wood siding will now match material proposed around Freezer to tie in “front” and “rear” of building.

South Elevation:

- The “Main Entry” should match the building height of the building design on the “drive thru” north elevation.
- Applicant has raised this parapet height to match drive thru side.
- Applicant should consider stepping this area out a foot or so to draw attention to the entry (similar to how the drive thru is stepped out a bit from the rest of the building). Main entry to the building should can be addressed in such a way to have a bit more focus on the entry.
- Applicant wishes to leave as originally proposed without stepping as this would vary considerably from the corporate standard.
- There is a horizontal band on the west side of the building and a reveal on the east side of the building. Is there a way to get these horizontal elements to work with one another (integrated as a whole compared to somewhat disjointed).
- Applicant wishes to leave as originally proposed. The horizontal band on the front half of the building line up with the awning brackets. The reveals on the back side of the building are centered and positioned to line up with the shutter element. The Brick tower elements separate the horizontal band and the reveals which provide a respectable spacing between these two wall elements.

North Elevation:

- There is a horizontal band at the on the west side of the building and a reveal on the east side of the building. Is there a way to get these horizontal elements to work with one another (integrated as a whole compared to somewhat disjointed).
- Applicant wishes to leave as originally proposed. The horizontal band on the front half of the building line up with the awning brackets. The reveals on the back side of the building are centered and positioned to line up with the shutter element. The Brick tower elements

separate the horizontal band and the reveals which provide a respectable spacing between these two wall elements.

East Elevation:

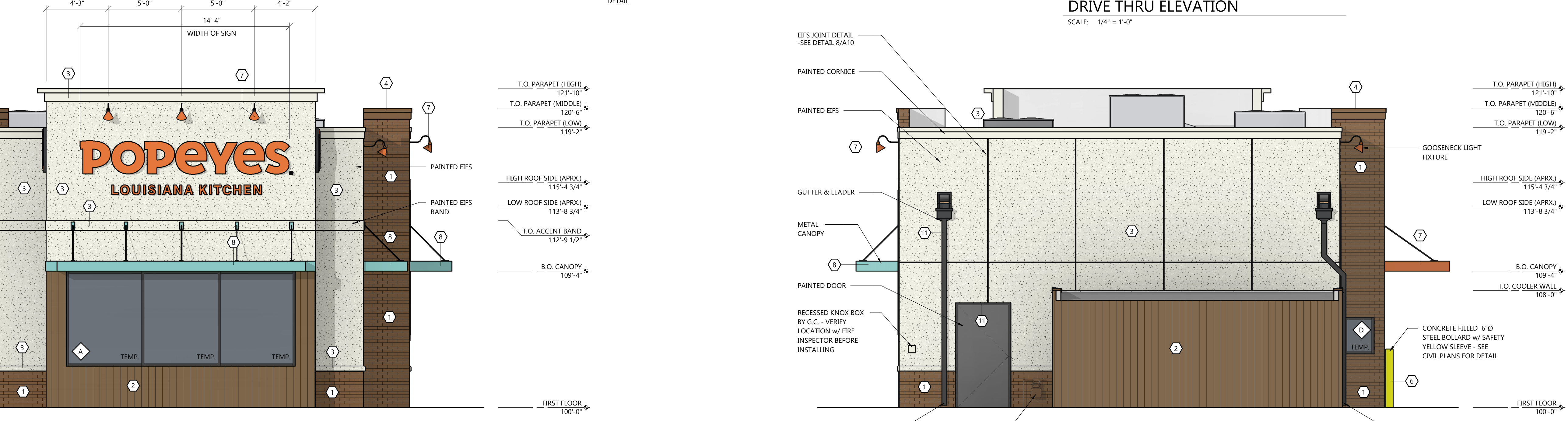
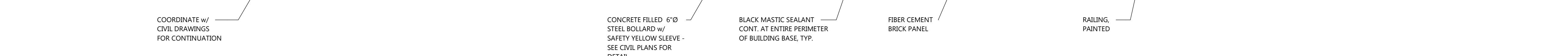
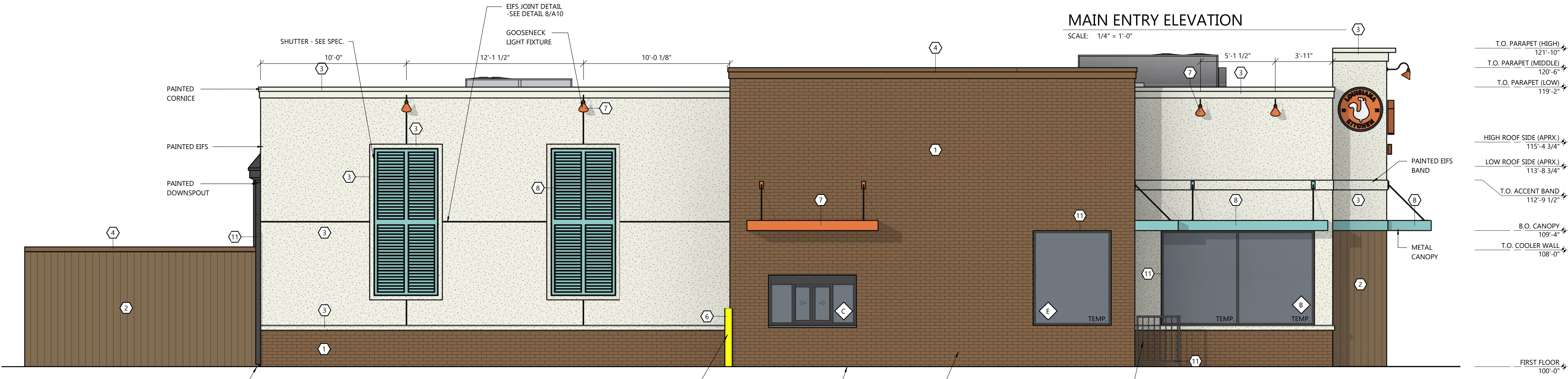
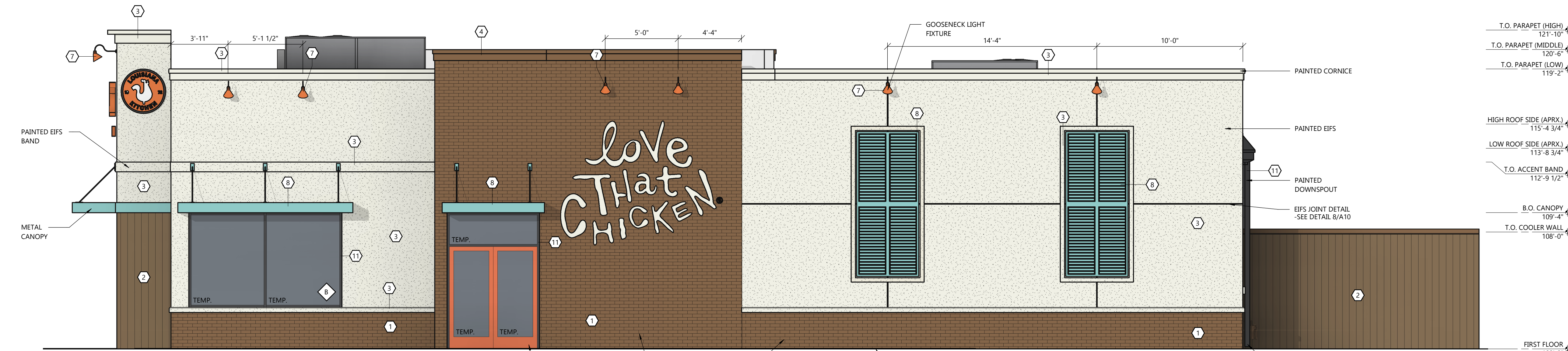
- The freezer should match some of the existing building materials so it looks like the rest of the building.
 - Vertical wood siding has been added around the three exposed freezer walls to match the front elevation material.

General Comments:

- Would prefer to see real brick compared to imitation brick.
 - Applicant wishes to proceed with Fiber Cement brick siding since more “brick” has been added at the base of the entire building per other ARB recommendations.
- The present wainscot around the building should be masonry to match the brick of the building.
 - Applicant has added wainscot around base of building to match towers.
- Applicant indicated that the awnings are to be teal. If that is the case, then the elevations should accurately reflect what is being proposed.
 - Applicant has updated awnings to be teal to match shutters.
- The Board believes the present design is currently disjointed between the three sections of the building. While the separate areas can certainly be articulated/finished differently to help break-up the building massing/zones, the Board would like to see design features incorporated that help to tie the areas together as an integrated whole.
 - Applicant believes adding Brick wainscot along the base, adding the wood Nichiha around the freezer, and having the awnings match the shutter color should tie everything together a lot better.
- HVAC and venting units will need to be shown on the elevation drawings anywhere they will be visible.
 - Roof top units have been added to both the elevations and Renderings. Although elevations show mechanical equipment, the renderings show the mechanical equipment isn’t visible at eye level. Roof top unit sizes are accurate based on HVAC designer calcs for the project.
- Transition/flashing elements between different materials should be shown in elevation and noted or detailed accordingly.
 - All transition and flashing areas will be detailed in the construction documents.

EXTERIOR MATERIALS SCHEDULE

- 1 ACCENT TOWER BRICK & WAINSCOT
NICHIBA FIBER CEMENT
VINTAGE BRICK
ALEXANDRIA BUFF
- 2 FRONT TOWER & FREEZER/COOLER WOOD SIDING
NICHIBA FIBER CEMENT
VINTAGE WOOD AWP 3030
CEDAR
- 3 MAIN WALL SURFACE ABOVE WAINSCOT
ULTRA SPEC 500 EGG SHELL
"WHITE"
SEE EXTERIOR FINISH SCHEDULE
- 4 BRICK TOWER METAL COPING
ULTRA SPEC 500 EGG SHELL
"BROWN"
SEE EXTERIOR FINISH SCHEDULE
- 5 DUMPSTER WALLS
ULTRA SPEC 500 EGG SHELL
"GRAY"
SEE EXTERIOR FINISH SCHEDULE
- 6 BOLLARDS, PYLON POLE & DIRECTIONAL SIGN POLES
BENJAMIN MOORE
SAFETY YELLOW
- 7 DOORS & CANOPY
BY MANUFACTURER
"ORANGE"
PANTONE 3564 C
- 8 CANOPY & SHUTTERS
BY MANUFACTURER
"TEAL"
PANTONE 326 C
- 9 DUMPSTER GATES
ULTRA SPEC 500 EGG SHELL
"BLACK"
SEE EXTERIOR FINISH SCHEDULE
- 10 ALL EXTERIOR WALLS
BENJAMIN MOORE - 2 COATS ON FULL FACADE SURFACE
ALPHATIC ACRYLIC URETHANE - GLOSS
ANTI-GRAFFITI PAINT V500-00
- 11 EXTERIOR DOOR FRAME
BENJAMIN MOORE
"DARK GRAY"
2133-20 BLACK JACK



FRONT ELEVATION
SCALE: 1/4" = 1'-0"

REAR ELEVATION
SCALE: 1/4" = 1'-0"

ARCHITECTURAL BUILDING ELEVATIONS

EXCEL
ARCHITECTS • ENGINEERS • SURVEYORS
Always a Better Plan
100 Camelot Drive
Fond Du Lac, WI 54935
Phone: (920) 926-9800
www.EXCELENGINEER.com

PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

PRELIMINARY DATES

FEB. 4, 2021
MAR. 2, 2021
MAR. 23, 2021
APR. 2, 2021

NOT FOR CONSTRUCTION

JOB NUMBER
2029700

SHEET NUMBER

A2.0







Popeyes
LOUISIANA KITCHEN

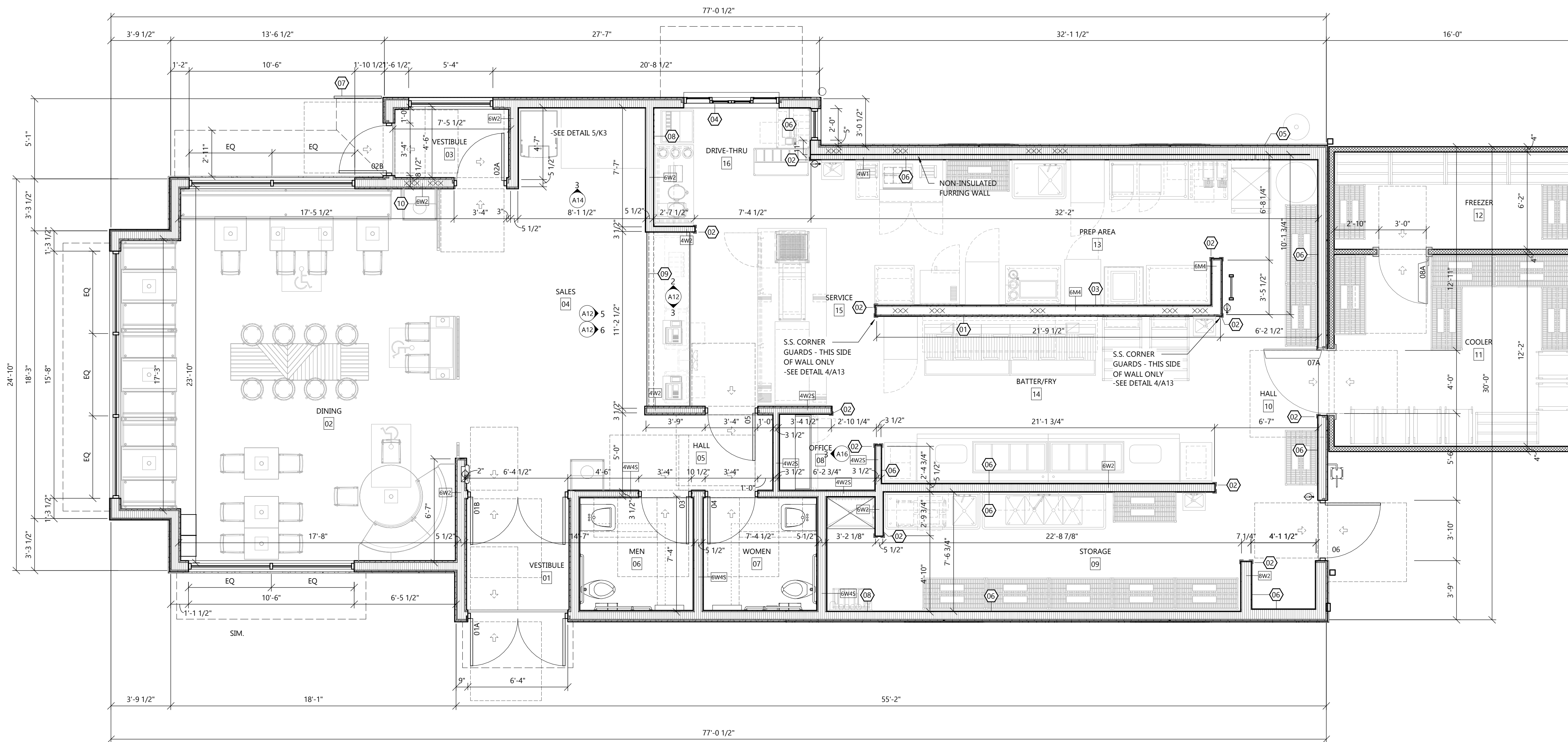












FIRST FLOOR PLAN
 NORTH SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

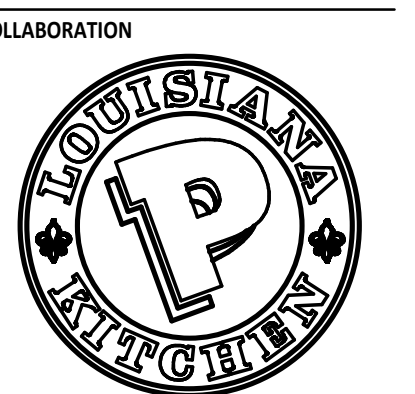
- 1291 — SEE SHEET A18 FOR WALL TYPES
- EXT SIGNAGE
- FIRE EXTINGUISHER - SEE A18 SHEETS
- FIRE EXTINGUISHER w/ CABINET - SEE A18 SHEETS
- GP-X GUARD POST DESIGNATION -SEE CIVIL FOR DETAILS

GENERAL NOTES

- GYPSUM BOARD / EXTERIOR SHEATHING NOTES:**
- EXTERIOR SHEATHING SHALL BE 1/2" EXTERIOR PLYWOOD NAILED IN ACCORDANCE WITH THE STRUCTURAL NAILING SCHEDULE. REFER TO SHEETS 5-4.
 - GYPSUM BOARD SHALL BE TYPE "MOISTURE RESISTANT" IN ALL AREAS TO RECEIVE WALL TILE OR FRP PANELS.
- INSULATION NOTES:**
- ALL EXTERIOR WALLS TO RECEIVE FIBERGLASS BATT INSULATION TO MATCH DEPTH OF WALL CAVITY.
- BLOCKING NOTES:**
- "xxxxxx" INDICATES BLOCKING REQUIRED IN WALL FOR PLUMBING LINES AND RESTROOM ACCESSORIES. BLOCKING SHALL BE FIRE RETARDANT WHERE REQUIRED BY CODE.
 - CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING. CONTRACTOR IS RESPONSIBLE FOR OBTAINING MANUFACTURERS' CUT SHEETS AND LOCATING BLOCKING AS REQUIRED. THIS INCLUDES KITCHEN EQUIPMENT AND ITEMS FURNISHED AND INSTALLED BY OTHERS.
- FRAMING NOTES:**
- ALL INTERIOR DIMS. ARE FROM FACE-OF-STUD TO FACE-OF-STUD
 - CONTRACTOR MAY SUBSTITUTE METAL STUDS FOR INTERIOR WALL AND SOFFIT FRAMING IF REQUIRED. WHERE USED, METAL FRAMING TO BE 25 GA. UNLESS OTHERWISE SPECIFIED (U.N.O.).
 - REFER TO FRAMING NOTES FOR WALL SECTIONS.
 - ALL INTERIOR WOOD FRAMING TO BE #2 SPRUCE, FIR OR WHITE PINE. WHERE REQUIRED BY CODE, FRAMING SHALL BE #2 FIRE RETARDANT YELLOW PINE. CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING.
 - ALL WOOD IN CONTACT WITH THE SLAB MUST BE PRESSURE TREATED.
 - ALL INTERIOR WALLS TO BE FRAMED TO UNDERSIDE OF TRUSS U.N.O.
 - ALL INTERIOR WALLS THAT ARE NOT SHEAR WALLS TO BE ANCHORED W/ 5/8" DIA. EXPANSION ANCHORS AT 6'-0" O.C. SEE STRUCTURAL DWGS. FOR SHEAR WALL ANCHORS.
- FINISH NOTES:**
- ALL GYPSUM WALL BOARD BELOW FINISHED CEILING HEIGHT IS TO BE PREPARED FOR PAINTING OR WALLCOVERING AS INDICATED ON INTERIOR DECOR DRAWINGS AND FINISH SCHEDULE. SEE GEN. CONSTR. NOTES FOR DINING AREA
 - SEE INTERIOR DECOR DRAWINGS FOR WALL FINISHES
 - ALL WOOD TRIM PROVIDED BY VENDOR MUST BE FINE SANDED AND SEALED WITH CLEAR POLYURETHANE FINISH BY THE GC TO MATCH THE ADJACENT CAR SIDING.
- DOOR NOTES:**
- THE ARCHITECT AND ENGINEERS OF RECORD SHALL VERIFY ALL ACCESSIBLE APPROACHES AND ENTRANCES TO VERIFY THAT THEY COMPLY WITH ALL APPLICABLE CODES. G.C. TO ENSURE THAT ALL DIRECTIONS AND DIMENSIONS GIVEN ARE STRICTLY ADHERED TO. IF CHANGES ARE MADE THAT CONTRADICT WITH THE DRAWING, OR IF EXISTING FIELD CONDITIONS MAKE THE DRAWINGS NOT APPLICABLE, THE ARCHITECT MUST BE CONTACTED IMMEDIATELY.
 - ALL DOORS SHALL BE ABLE TO BE OPENED FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT, AND COMPLY WITH ALL CODES. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.
- GLAZING NOTES:**
- ALL GLAZING WITHIN A 24" ARC OF DOORS WHOSE BOTTOM IS LESS THAN 60" ABOVE THE FLOOR AND ALL GLAZING IN DOORS SHALL BE SAFETY TEMPERED.

CONSTRUCTION KEY NOTES

- INSTALL FULL HEIGHT 18 GA STAINLESS STEEL PANEL BEHIND OVENS AND FRYERS. S/S SHALL EXTEND 18" BESIDE EQUIPMENT. REFER TO INTERIOR KITCHEN ELEVATIONS AND EQUIPMENT PLAN FOR LOCATIONS.
- GENERAL CONTRACTOR (G.C.) TO PROVIDE 2"x2" FULL HEIGHT CORNER GUARDS ON ALL OUTSIDE CORNERS @ KITCHEN WALLS.
- HOOD WALL TO BE CONSTRUCTED WITH 6" METAL STUD STUDS AT 16" O.C. INSTALL 2 LAYERS 5/8" MOISTURE RESISTANT TYPE X GYPSUM WALL BOARD ON BOTH WALL SIDES FROM FINISHED FLOOR TO BEYOND CEILING.
- ELECTRIC DRIVE-THRU WINDOW TO BE INSTALLED AT THE LOCATION SHOWN. VERIFY REQUIRED ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH MANUFACTURER BEFORE PROCEEDING.
- GC SHALL COORDINATE WITH KOLPAK TO PROVIDE THE INSTALLATION KIT TO MOUNT THE WIB ON THE OUTSIDE OF THE BUILDING.
- PROVIDE 1/2" MOISTURE RESISTANT GYPSUM WALL BOARD ON ALL INTERIOR KITCHEN WALL SURFACES FROM FINISHED FLOOR TO 24" ABOVE FINISHED FLOOR. UNO. PROVIDE 1/2" PLYWOOD FROM 24" AFF TO BEYOND CEILING ON ALL KITCHEN WALLS.
- INSTALL GUARDRAIL ACCORDING TO THE MANUFACTURER'S SPECIFICATION
- SEE P1 SHEET FOR SODA LINE CHASES. VERIFY LOCATIONS WITH BEVERAGE PROVIDER.
- INSTALL THE HALF WALL AND FRONT COUNTER AFTER THE KITCHEN EQUIPMENT HAS BEEN BROUGHT IN. PROVIDE 1/2" GYPSUM WALL BOARD ON THE SIDE FACING THE DINING. PROVIDE 1/2" PLYWOOD WITH FRP ON THE SIDE FACING THE KITCHEN.
- WALL MOUNTED TV LOCATION. PROVIDE 5/8" PLYWOOD SHEATHING ENTIRE WALL FOR MOUNTING OF TV.



PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
 3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

PRELIMINARY DATES

MAR. 2, 2021

NOT FOR CONSTRUCTION

JOB NUMBER

2029700

SHEET NUMBER

A1.1



POPEYES

LOUISIANA KITCHEN

SHEBOYGAN,

WISCONSIN

PROJECT INFORMATION

APPLICABLE BUILDING CODES

2015 INTERNATIONAL BUILDING CODE WITH WISCONSIN AMENDMENTS
2015 INTERNATIONAL FIRE CODE
2015 INTERNATIONAL ENERGY CONSERVATION CODE
2015 INTERNATIONAL MECHANICAL CODE WITH WISCONSIN AMENDMENTS
2015 INTERNATIONAL PLUMBING CODE WITH WISCONSIN AMENDMENTS
2017 NATIONAL ELECTRICAL CODE & WISCONSIN AMENDMENTS

ALLOWABLE HEIGHT & AREAS

2015 IBC TABLE 504.3 MAXIMUM ALLOWABLE BUILDING HEIGHT = 40'-0"
BUILDING HEIGHT PROVIDED = 21'-10"
2015 IBC TABLE 506.2 MAXIMUM ALLOWABLE BUILDING AREA (A1) = 6,000 S.F.
BUILDING AREA PROVIDED = 2,522 S.F.

NUMBER OF STORIES

NUMBER OF STORIES = (1)
2015 IBC TABLE 504.4 ALLOWABLE NUMBER OF STORIES ABOVE GRADE PLANE = 1 STORY

MEANS OF EGRESS

2015 IBC TABLE 1017.2 200 OR 300 FT. EXIT ACCESS TRAVEL DISTANCE (UN-SPRINKLERED)
2015 IBC SECTION 1005.3.2 EGRESS WIDTH PER OCCUPANT SERVED = 0.2" (51) TOTAL OCCUPANTS x 0.2" = 10.2" EGRESS WIDTH REQUIRED PROVIDED EGRESS WIDTH = 150"

CONSTRUCTION CLASSIFICATION

2015 IBC SECTION 602.5 TYPE (VIB) CONSTRUCTION (UNPROTECTED & UNSPRINKLERED)

BUILDING AREA CALCULATIONS

KITCHEN (NET): 1,048 S.F.
WALK-IN (NET): 357 S.F.
DINING/RESTROOM (NET): 983 S.F.
TOTAL BUILDING AREA (NET): 2,431 S.F.
TOTAL BUILDING AREA (GROSS): 2,605 S.F.

OCCUPANCY CLASSIFICATIONS

OCCUPANCY CLASSIFICATIONS WITHIN BUILDING INCLUDE:
ASSEMBLY GROUP A-2 2015 IBC SECTION 303.3 - RESTAURANTS

PROJECT CONTACTS

OWNER INFORMATION:

SMITCO EATERIES
155 E. FANTINEL BLDV. SUITE D
SPRINGDALE, AR 72762-9256
PHONE: 1 (479)527-0326

PROJECT MANAGER:

TOM SCHERMERHORN
Phone: 1 (920)322-1751
E-mail: tom.s@excelengineer.com

ARCHITECTURAL:

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OCCUPANT LOADS

OCCUPANT LOADS BASED ON 2015 IBC TABLE 1004.1.2

ROOM OR SPACE DESIGNATION	CLASSIFICATION OF OCCUPANCY FOR USE	FLOOR AREA (S.F.)	DENSITY SF/PERSON	OCCUPANT LOAD BY CALCULATION	OCCUPANT LOAD BY ACTUAL NO.	OCCUPANT LOAD BY COMBINATION	ROOM OR SPACE TOTAL	OCCUPANTS ACCOUNTED FOR IN OTHER SPACES
KITCHEN RESTAURANT	KITCHEN, COMMERCIAL	811 S.F.	200 GROSS	4.05	-	-	5	-
COOLER	MECHANICAL EQUIPMENT ROOM	357 S.F.	300 GROSS	1.19	-	-	2	-
STORAGE ROOM	ACCESSORY STORAGE AREAS	236 S.F.	300 GROSS	.78	-	-	1	-
OFFICE	BUSINESS AREAS	27 S.F.	100 GROSS	.27	-	-	1	-
DINING	ASSEMBLY	744 S.F.	15 NET	49.6	50	-	50	-

TOTAL OCCUPANT LOAD OF THE BUILDING = 59 OCCUPANTS

SANITARY FIXTURES

PLUMBING FIXTURE FACTORS BASED ON 2015 IBC TABLE 2902.1

OCCUPANCY	WATER CLOSETS			LAVATORIES	
	TYPE	CAPACITY	FACTORS	# M. FIX.	# F. FIX.
A-2 GROUP (RESTAURANT)	59 PERSONS	1/75	.39	.39	1/200
TOTAL	59 PERSONS		.39	.39	.29
PROVIDED FIXTURES			1 (WC)	1 (WC)	2

PROJECT RESPONSIBILITY CHART

ITEM	SUPPLIED BY		INSTALLED BY	
	OWNER	GC	OWNER	GC
EQUIPMENT	●		●	
SMALLWARE	●		●	
EXTERIOR SIGNS (DIRECT, PYLON)	●		●	
BLDG. SIGN INTERNALLY ILLUMINATED	●		●	
DRINK SYSTEM	●		●	
CO2 TANK	●		●	
SECURITY SYSTEMS	●		●	
DRIVE THRU SYSTEM	●		●	
POINT OF SALE SYSTEM	●		●	
POPEYES RADIO - MUZAK / RETAIL RADIO	●		●	
FLAT SCREEN TV (32" MINIMUM)	●			●
METAL PACKAGE: CLEARANCE BAR, RAILING, CANOPIES, INTERIOR ROOF LADDER, DRIVE-THRU WINDOW CANOPY	●		●	
CORNER GUARDS	●		●	
BUILDING SIGN (VERIFY W/ OWNER & JURISDICTION)	●		●	
FRONT COUNTERS/SOLID SURFACES & MATCHING BACKSPLASH	●		●	
DRIVE-THRU WINDOW		●		●
RESTROOM FIXTURES & ACCESSORIES - SEE SHEET A15		●		●
HVAC SYSTEM		●		●
LIGHTING PACKAGE		●		●
ROOFING		●		●
INTERIOR DECOR/FURNITURE SUPPLIER: SEATING PACKAGE, ARTWORK, OFFICE CABINETS, WOOD WALL FRAMES, WINDOW SILLS & P-RING	●			●
STOREFRONT		●		●
FIBER CEMENT PANELS		●		●
EFS/STUCCO		●		●
PAINT/STAINS		●		●
FRYER GREASE REMOVAL SYSTEM (VERIFY W/ OWNER)	●		●	
WATER HEATER		●		●
20 GA 5/5 AT DRIVE THRU		●		●
S/S CEILING PANELS & TRIM (VERIFY SIZE W/ LOCAL AUTHORITY)		●		●
MENUBOARDS (DIGITAL)		●		●
MENUBOARDS (D.T., PREVIEW BD)		●		●
DRIVE-THRU LOOP SYSTEM		●		●
INTERIOR SIGNS		●		●
INTERIOR TILE		●		●
DOOR & DOOR HARDWARE		●		●

NOTES:
1. G.C. TO INCLUDE RESPONSIBILITIES IN THEIR BID. GC PROJECT RESPONSIBILITIES TO BE VERIFIED & FINALIZED W/ OWNER PRIOR TO BIDDING & AT PRE-CONSTRUCTION MEETING.
2. TYPE OF BUILDING SIGN TO BE DECIDED DURING PERMITTING.
3. FURNITURE SUPPLIED TO INCLUDE ALL WINDOW SILLS & WOOD CORNER GUARDS IN DINING AREA, INCLUDING PIPE FOR THE CAR SIDING IF NEEDED.
4. PAPER TOWELS & SOAP REPLENISHMENT ARE THE RESPONSIBILITY OF THE OWNER UNDER A SEPARATE AGREEMENT W/ A SUPPLIER.

SYMBOLS LEGEND

CALLOUT/DETAIL REFERENCE
DETAIL NUMBER
AREA INCLUDED IN DETAIL
SHEET NUMBER ON WHICH DETAIL IS LOCATED

INTERIOR ELEVATION REFERENCE
ELEVATION NUMBER
DIRECTION OF VIEW
SHEET NUMBER OF ELEVATIONS

SECTION/DETAIL REFERENCE
DIRECTION OF CUT
DETAIL NUMBER
SHEET NUMBER ON WHICH DETAIL IS LOCATED

DRAWING/DETAIL IDENTIFICATION
DETAIL NUMBER
SCALE: 1/8" = 1'-0"
SHEET NUMBER ON WHICH DETAIL IS LOCATED

REVISION CLOUD
CLASSIFIES WHICH SEQUENCE THE CHANGES BELONG TO (ISSUE DATES ARE LISTED ON SHEET REVISIONS & SHEET INDEX)
REVISION
ADDITION
CONSTRUCTION BULLETIN
GRAPHICALLY OUTLINES CHANGES

ELEVATION MARKER
NOTE NUMBER - SEE KEYNOTE LEGEND ON SAME SHEET
POINTS TO LOCATION AFFECTED BY NOTE
KEYED NOTE
ITEM OR OBJECT BEING DEFINED
FLOOR LINE
100'-0"
ELEVATION

SHEET INDEX

NUMBER	SHEET NAME / DESCRIPTION	SHEET ISSUE DATE	LATEST SHEET REVISION	
			NUMBER	DATE
GENERAL				
CS	COVER SHEET	MAR. 12, 2021		
BR	BIDDING REQUIREMENTS	MAR. 12, 2021		
CIVIL				
C0.1	COVER SHEET AND SPECIFICATIONS	MAR. 12, 2021		
C1.0	EXISTING SITE AND DEMOLITION PLAN	MAR. 12, 2021		
C1.1	SITE PLAN	MAR. 12, 2021		
C1.2	GRADING AND EROSION CONTROL PLAN	MAR. 12, 2021		
C1.3	UTILITY PLAN	MAR. 12, 2021		
C1.4	LANDSCAPING PLAN	MAR. 12, 2021		
C2.0	DETAILS	MAR. 12, 2021		
C2.1	DETAILS	MAR. 12, 2021		
C2.2	DETAILS	MAR. 12, 2021		
C2.3	DETAILS	MAR. 12, 2021		
C2.4	DETAILS	MAR. 12, 2021		
PXP	SITE PHOTOMETRIC PLAN (BY OTHERS)	MAR. 12, 2021		
ARCHITECTURAL				
A1	FIRST FLOOR PLAN	MAR. 12, 2021		
A2	FLOOR FINISH PLAN & INTERIOR FINISH SCHEDULE	MAR. 12, 2021		
A3	REFLECTED CEILING PLAN	MAR. 12, 2021		
A4	ROOF PLAN & DETAILS	MAR. 12, 2021		
A5	FRONT & REAR ELEVATIONS	MAR. 12, 2021	CB2	TBD
A6	LEFT & RIGHT EXTERIOR ELEVATIONS	MAR. 12, 2021	CB2	TBD
A7	BUILDING SECTIONS	MAR. 12, 2021		
A8	EXTERIOR WALL SECTIONS	MAR. 12, 2021	CB2	TBD
A9	EXTERIOR WALL SECTIONS	MAR. 12, 2021	CB2	TBD
A10	EXTERIOR DETAILS	MAR. 12, 2021	CB2	TBD
A11	CANOPY & SIGNAGE DETAILS	MAR. 12, 2021	CB2	TBD
A12	DINING ROOM DETAILS & ELEVATIONS	MAR. 12, 2021		
A13	KITCHEN ELEVATIONS	MAR. 12, 2021		
A14	COOLER & COUNTER SECTIONS & DETAILS	MAR. 12, 2021		
A15	ENLARGED RESTROOM PLAN & ELEVATIONS	MAR. 12, 2021		
A16	OFFICE & MOPSINK ELEVATIONS, MISC. DETAILS	MAR. 12, 2021		
A18	WALL TYPES	MAR. 12, 2021		
A19	DUMPSTER DETAILS	MAR. 12, 2021		
EQUIPMENT DRAWINGS				
K1	EQUIPMENT PLAN	MAR. 12, 2021		
K2a	EQUIPMENT SCHEDULE	MAR. 12, 2021		
K2b	EQUIPMENT SCHEDULE	MAR. 12, 2021		
K3	EQUIPMENT DETAILS	MAR. 12, 2021		
K4	DUAL LINE SHOP DRAWINGS	MAR. 12, 2021		
STRUCTURAL				
S0	DATA AND DESIGN SPECIFICATIONS	MAR. 12, 2021		
S1	FOUNDATION PLAN	MAR. 12, 2021		
S2	FRAMING PLAN	MAR. 12, 2021		
S3	FOUNDATION DETAILS	MAR. 12, 2021		
S4	WOOD DETAILS	MAR. 12, 2021		
S5	FRAMING DETAILS	MAR. 12, 2021		
S6	FRAMING DETAILS	MAR. 12, 2021		
PLUMBING				
P0	LEGEND AND SPECIFICATIONS	MAR. 12, 2021		
P1	WASTE AND VENT PLAN	MAR. 12, 2021		
P2	WATER AND GAS PLAN	MAR. 12, 2021		
P3	ISOMETRICS	MAR. 12, 2021		
P4	DETAILS	MAR. 12, 2021		
HVAC				
M0	LEGEND AND SPECIFICATIONS	MAR. 12, 2021	CB1	APR. 8, 2021
M1	FIRST FLOOR PLAN	MAR. 12, 2021	CB1	APR. 8, 2021
M2	ROOF PLAN	MAR. 12, 2021		
M3	HOOD DETAILS	MAR. 12, 2021		
M4	INTERLOCK PANEL DETAILS	MAR. 12, 2021		
M5	FRYER HOOD DETAILS	MAR. 12, 2021		
M6	CAPTIVEAIRE DETAILS	MAR. 12, 2021		
M7	SCHEDULES	MAR. 12, 2021		
ELECTRICAL				
E0	LEGEND AND SPECIFICATIONS	MAR. 12, 2021		
E1	FIRST FLOOR PLAN - LIGHTING	MAR. 12, 2021		
E2	FIRST FLOOR PLAN - POWER	MAR. 12, 2021		
E2a	NCA CONTROL PANEL	MAR. 12, 2021		
E3	ELECTRICAL PANEL SCHEDULE / ONE-LINE DIAGRAM	MAR. 12, 2021		
E4	ELECTRICAL FIRST FLOOR PLAN - POS	MAR. 12, 2021		
E5	FIRST FLOOR PLAN - SECURITY	MAR. 12, 2021		
E6	SITE PLAN	MAR. 12, 2021		

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PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

NO.	DESCRIPTION

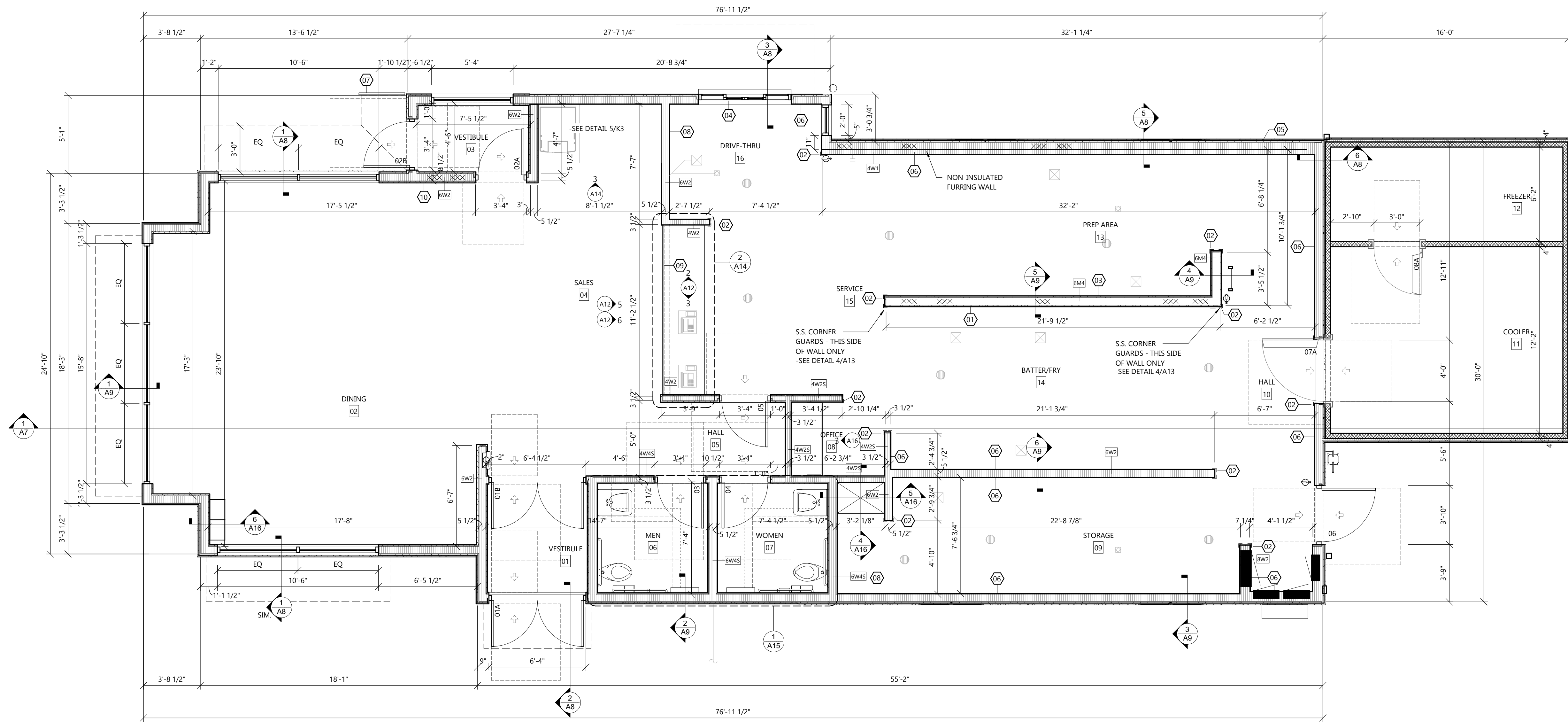
JOB NUMBER

2029700

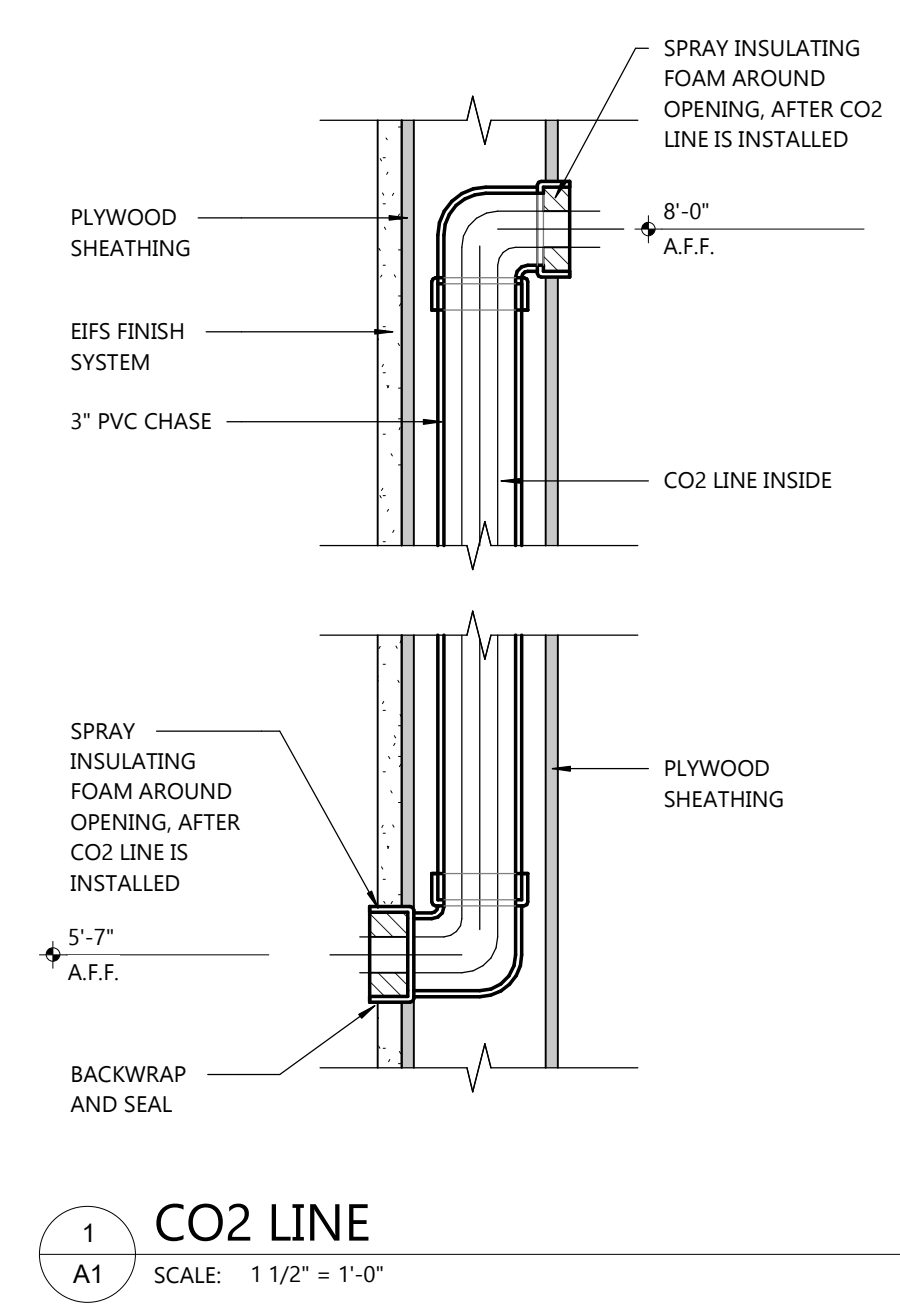
SHEET NUMBER

CS

COVER SHEET



FIRST FLOOR
 SCALE: 1/4" = 1'-0"
 NORTH



1 CO2 LINE
 SCALE: 1 1/2" = 1'-0"

SYMBOLS LEGEND

	SEE SHEET A18 FOR WALL TYPES
	EXIT SIGNAGE
	FIRE EXTINGUISHER - SEE A18 SHEETS
	FIRE EXTINGUISHER w/ CABINET - SEE A18 SHEETS
	GUARD POST DESIGNATION -SEE CIVIL FOR DETAILS

- GENERAL NOTES**
- GYPSUM BOARD / EXTERIOR SHEATHING NOTES:**
- EXTERIOR SHEATHING SHALL BE 1/2" EXTERIOR PLYWOOD NAILED IN ACCORDANCE WITH THE STRUCTURAL NAILING SCHEDULE. REFER TO SHEETS 5-4.
 - GYPSUM BOARD SHALL BE TYPE "MOISTURE RESISTANT" IN ALL AREAS TO RECEIVE WALL TILE OR FRP PANELS.
- INSULATION NOTES:**
- ALL EXTERIOR WALLS TO RECEIVE FIBERGLASS BATT INSULATION TO MATCH DEPTH OF WALL CAVITY.
- BLOCKING NOTES:**
- "xxxxxxx" INDICATES BLOCKING REQUIRED IN WALL FOR PLUMBING LINES AND RESTROOM ACCESSORIES. BLOCKING SHALL BE FIRE RETARDANT WHERE REQUIRED BY CODE.
 - CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING. CONTRACTOR IS RESPONSIBLE FOR OBTAINING MANUFACTURERS' CUT SHEETS AND LOCATING BLOCKING AS REQUIRED. THIS INCLUDES KITCHEN EQUIPMENT AND ITEMS FURNISHED AND INSTALLED BY OTHERS.
- FRAMING NOTES:**
- ALL INTERIOR DIMS. ARE FROM FACE-OF-STUD TO FACE-OF-STUD
 - CONTRACTOR MAY SUBSTITUTE METAL STUDS FOR INTERIOR WALL AND SOFFIT FRAMING IF REQUIRED. WHERE USED, METAL FRAMING TO BE 25 GA. UNLESS OTHERWISE SPECIFIED (I.N.O.).
 - REFER TO FRAMING NOTES FOR WALL SECTIONS.
 - ALL INTERIOR WOOD FRAMING TO BE #2 SPRUCE, FIR OR WHITE PINE. WHERE REQUIRED BY CODE, FRAMING SHALL BE #2 FIRE RETARDANT YELLOW PINE. CONTRACTOR TO VERIFY REQUIREMENTS WITH LOCAL BUILDING OFFICIALS PRIOR TO BIDDING.
 - ALL WOOD IN CONTACT WITH THE SLAB MUST BE PRESSURE TREATED.
 - ALL INTERIOR WALLS TO BE FRAMED TO UNDERSIDE OF TRUSS U.N.O.
 - ALL INTERIOR WALLS THAT ARE NOT SHEAR WALLS TO BE ANCHORED W/ 5/8" DIA. EXPANSION ANCHORS AT 6'-0" O.C. SEE STRUCTURAL DWGS. FOR SHEAR WALL ANCHORS.
- FINISH NOTES:**
- ALL GYPSUM WALL BOARD BELOW FINISHED CEILING HEIGHT IS TO BE PREPARED FOR PAINTING OR WALLCOVERING AS INDICATED ON INTERIOR DECOR DRAWINGS AND FINISH SCHEDULE. SEE GEN. CONSTR. NOTES FOR FINISH AREA
 - SEE INTERIOR DECOR DRAWINGS FOR WALL FINISHES
 - ALL WOOD TRIM PROVIDED BY VENDOR MUST BE FINE SANDED AND SEALED WITH CLEAR POLYURETHANE FINISH BY THE GC TO MATCH THE ADJACENT CAR SIDING.
- DOOR NOTES:**
- THE ARCHITECT AND ENGINEERS OF RECORD SHALL VERIFY ALL ACCESSIBLE APPROACHES AND ENTRANCES TO VERIFY THAT THEY COMPLY WITH ALL APPLICABLE CODES. G.C. TO ENSURE THAT ALL DIRECTIONS AND DIMENSIONS GIVEN ARE STRICTLY ADHERED TO. IF CHANGES ARE MADE THAT CONTRADICT WITH THE DRAWING, OR IF EXISTING FILED CONDITIONS MAKE THE DRAWINGS NOT APPLICABLE, THE ARCHITECT MUST BE CONTACTED IMMEDIATELY.
 - ALL DOORS SHALL BE ABLE TO BE OPENED FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE OR EFFORT, AND COMPLY WITH ALL CODES. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS SHALL NOT BE USED.
- GLAZING NOTES:**
- ALL GLAZING WITHIN A 24" ARC OF DOORS WHOSE BOTTOM IS LESS THAN 60" ABOVE THE FLOOR AND ALL GLAZING IN DOORS SHALL BE SAFETY TEMPERED.

SPECIFICATIONS:

DIVISION 9: FINISHES

SECTION 09 29 00 GYPSUM BOARD

Part 1 - GENERAL

1.1 SECTION INCLUDES

- STANDARD GYPSUM BOARD
- FIRE-RESISTANCE RATED GYPSUM BOARD
- FIRE RESISTANCE RATED - MOISTURE RESISTANT GYPSUM BOARD

PART 2 - SCOPE

1.1 SCOPE: FURNISH AND INSTALL GYPSUM WALL BOARD AS A SUBSTRATE FOR THE INTERIOR FINISH MATERIALS ON INTERIOR WALLS AS SHOWN ON DRAWINGS. FURNISH AND INSTALL GYPSUM WALL BOARD SUSPENDED CEILING WITH HANGERS AND SUPPORTS.

1.2 MATERIALS: MATERIAL NAMES ARE BASED ON A NATIONAL GYPSUM GOLD BOND STA-SMOOTH BEVEL EDGE SYSTEM BY U.S. GYPSUM.

WALLS EXCEPT WHERE NOTED: 1/2" STA-SMOOTH GYPSUM WALL BOARD.

WALLS WHERE NOTED: 1/2" THINK TAPERED EDGES MOISTURE RESISTANT (M/R) GYPSUM WALL BOARD.

DROPPED CEILING WHERE NOTED: 1/2" STA-SMOOTH GYPSUM WALL BOARD.

FIRE RATED WHERE NOTED: 5/8" FIRE RATED GYPSUM WALL BOARD; 5/8" FIRE RATED M/R GYPSUM WALL BOARD.

2. FASTENERS:

- GWB-54 1-5/8" LONG ANNULAR RING SHANK NAILS MEETING THE REQUIREMENTS OF ASTM C-380.
- 1-1/4" LONG TYPE-W DRYWALL SCREWS TO WOOD STUDS.
- 1-1/4" LONG TYPE-S DRYWALL SCREWS TO INTERIOR METAL STUDS.
- 1-1/4" LONG TYPE-S12 CORROSION RESISTANT SCREWS FOR EXTERIOR GYPSUM SHEATHING TO METAL STUDS.
- JOINT TREATMENT COMPOUND SHALL BE READY MIXED. JOINT TAPE SHALL BE CROSS FIBERED, PERFORATED, FEATHER EDGED. CORNER BEADS SHALL BE GALVANIZED STEEL ROLL-FORMED U-SHAPED CHANNELS.

F. HANGERS AND SUPPORTS: 2X4 WOOD FRAMING. SUBSTITUTION: FOR STEEL TRUSS BUILDINGS 1-1/2" CARRYING CHANNELS, 3/4" FURRING CHANNELS, 8 GAUGE HANGER WIRES, 16 GAUGE TIE WIRES, AND 1" TYPE 5 SCREWS.

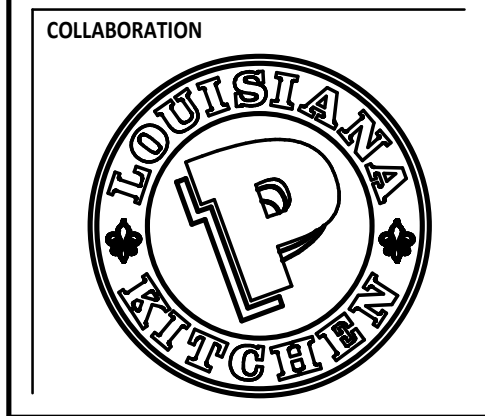
PERFORMANCE

1. INSTALLATION

- CUTTING WALLBOARD: GYPSUM WALLBOARD SHALL BE CUT BY SCORING AND BREAKING, OR BY SAWING, WORKING FROM THE FACE SIDE. WHERE BOARD MEETS PROJECTING SURFACES, IT SHALL BE SCRIBED NEATLY.
- INSTALLING WALLBOARD: GYPSUM WALLBOARD SHALL BE APPLIED AT RIGHT ANGLES TO FRAMING MEMBERS. BOARDS OF MAXIMUM PRACTICAL LENGTH SHALL BE USED SO THAT AN ABSOLUTE MINIMUM NUMBER OF END JOINTS OCCUR. WALLBOARD JOINTS AT OPENINGS SHALL BE LOCATED SO THAT NO END JOINT SHALL ALIGN WITH EDGES OF OPENINGS. END JOINTS SHALL BE STAGGERED.
- FASTENING WALLBOARD: ATTACH WITH SCREWS OR NAILS SPACED APPROXIMATELY 8" O.C. THE NAILS SHALL BE DRIVEN HOME WITH THE HEAD SLIGHTLY BELOW THE SURFACE OF THE BOARD IN A DIMPLE FORMED BY THE DRIVING TOOL.
- FASTENING EXTERIOR GYPSUM SHEATHING: ATTACH TO METAL STUDS WITH SCREWS @ 12" O.C. WITH HEAD FLUSH WITH SURFACE.
- JOINTS FINISHING: JOINT COMPOUND, QUICK-TREAT, AND TOPPING COMPOUND SHALL BE APPLIED IN ACCORDANCE WITH PRINTED INSTRUCTIONS CONTAINED IN THE PACKAGE. A UNIFORMLY THIN LAYER OF JOINT COMPOUND SHALL BE APPLIED OVER THE JOINT UNDER THE TAPE TO PROVIDE PROPER BOND. CEILING AND WALL ANGLES AND INSIDE CORNER ANGLES SHALL BE REINFORCED WITH THE TAPE FOLDED TO CONFORM TO THE ANGLE AND EMBEDDED IN THE COMPOUND. AFTER THE COMPOUND IS THOROUGHLY DRY, APPROXIMATELY TWENTY FOUR (24) HOURS FOR REGULAR COMPOUND, 2-1/2 HOURS FOR QUICK TREAT, THE TAPE SHALL BE COVERED WITH A COAT OF JOINT COMPOUND OR TOPPING COMPOUND SPREAD OVER THE TAPE APPROXIMATELY 3" ON EACH SIDE OF TAPE, AND FEATHERED OUT AT THE EDGE. AFTER THOROUGHLY DRY, APPLY ANOTHER COAT OVER JOINTS. THIS COAT SHALL BE SMOOTH AND THE EDGES FEATHERED APPROXIMATELY 3" BEYOND THE PRECEDING COAT. ALLOW EACH APPLICATION OF COMPOUND TO JOINTS AND NAIL HEADS TO DRY, THEN SAND IF NECESSARY. ALL WALLBOARD AND TREATED AREAS SHALL BE SMOOTH AND READY FOR PAINTING OR WALLCOVERING.

- CONSTRUCTION KEY NOTES**
- INSTALL FULL HEIGHT 18 GA STAINLESS STEEL PANEL BEHIND OVENS AND FRYERS. S/S SHALL EXTEND 18" BEHIND EQUIPMENT. REFER TO INTERIOR KITCHEN ELEVATIONS AND EQUIPMENT PLAN FOR LOCATIONS.
 - GENERAL CONTRACTOR (G.C.) TO PROVIDE 2"x2" FULL HEIGHT CORNER GUARDS ON ALL OUTSIDE CORNERS @ KITCHEN WALLS.
 - HOOD WALL TO BE CONSTRUCTED WITH 6" METAL STUD STUDS AT 16" O.C. INSTALL 2 LAYERS 5/8" MOISTURE RESISTANT TYPE X GYPSUM WALL BOARD ON BOTH WALL SIDES FROM FINISHED FLOOR TO BEYOND CEILING.
 - ELECTRIC DRIVE-THRU WINDOW TO BE INSTALLED AT THE LOCATION SHOWN. VERIFY REQUIRED ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH MANUFACTURER BEFORE PROCEEDING.
 - GC SHALL COORDINATE WITH KOLPAK TO PROVIDE THE INSTALLATION KIT TO MOUNT THE W/B ON THE OUTSIDE OF THE BUILDING.
 - PROVIDE 1/2" MOISTURE RESISTANT GYPSUM WALL BOARD ON ALL INTERIOR KITCHEN WALL SURFACES FROM FINISHED FLOOR TO 24" ABOVE FINISHED FLOOR, UNO. PROVIDE 1/2" PLYWOOD FROM 24" AFF TO BEYOND CEILING ON ALL KITCHEN WALLS.
 - INSTALL GUARDRAIL ACCORDING TO THE MANUFACTURER'S SPECIFICATION
 - SEE P1 SHEET FOR SODA LINE CHASES. VERIFY LOCATIONS WITH BEVERAGE PROVIDER.
 - INSTALL THE HALF WALL AND FRONT COUNTER AFTER THE KITCHEN EQUIPMENT HAS BEEN BROUGHT IN. PROVIDE 1/2" GYPSUM WALL BOARD ON THE SIDE FACING THE DINING. PROVIDE 1/2" PLYWOOD WITH FRP ON THE SIDE FACING THE KITCHEN.
 - WALL MOUNTED TV LOCATION, PROVIDE 5/8" PLYWOOD SHEATHING ENTIRE WALL FOR MOUNTING OF TV.

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 3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

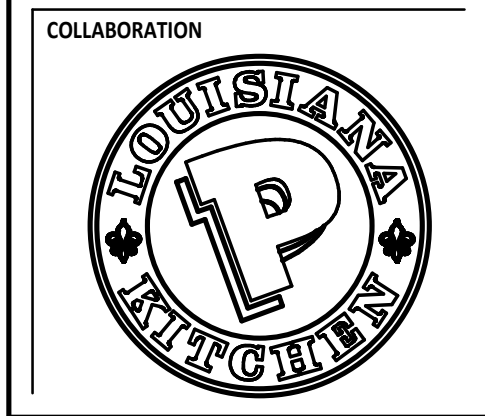
SHEET ISSUE: MAR. 12, 2021

REVISIONS

JOB NUMBER
 2029700

SHEET NUMBER

A1



PROJECT INFORMATION

PROPOSED BUILDING FOR:
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PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE: MAR. 12, 2021

REVISIONS

NO.	DESCRIPTION

JOB NUMBER

2029700

SHEET NUMBER

A2

ROOM FINISH NOTES

- * REFERENCES TO PRODUCTS OR SYSTEMS HEREIN BY NAME, MAKE, OR CATALOG NUMBER IS INTENDED TO ESTABLISH A MIN. STANDARD QUALITY, AND IS NOT MEANT TO LIMIT COMPETITION. IN ANY FASHION, APPROVED EQUIVALENTS SHALL BE ACCEPTED AFTER ARCHITECT APPROVAL.
- * CONTRACTORS SHALL PROVIDE PRODUCTS COMPLETE W/ ALL ACCESSORIES, TRIM, FINISH, FASTENERS, AND OTHER REQ'D ITEMS NEEDED FOR A COMPLETE INSTALLATION AS INDICATED.
- * MIX FLOOR TILE BOXES WHEN INSTALLING.

WALLS & CEILINGS

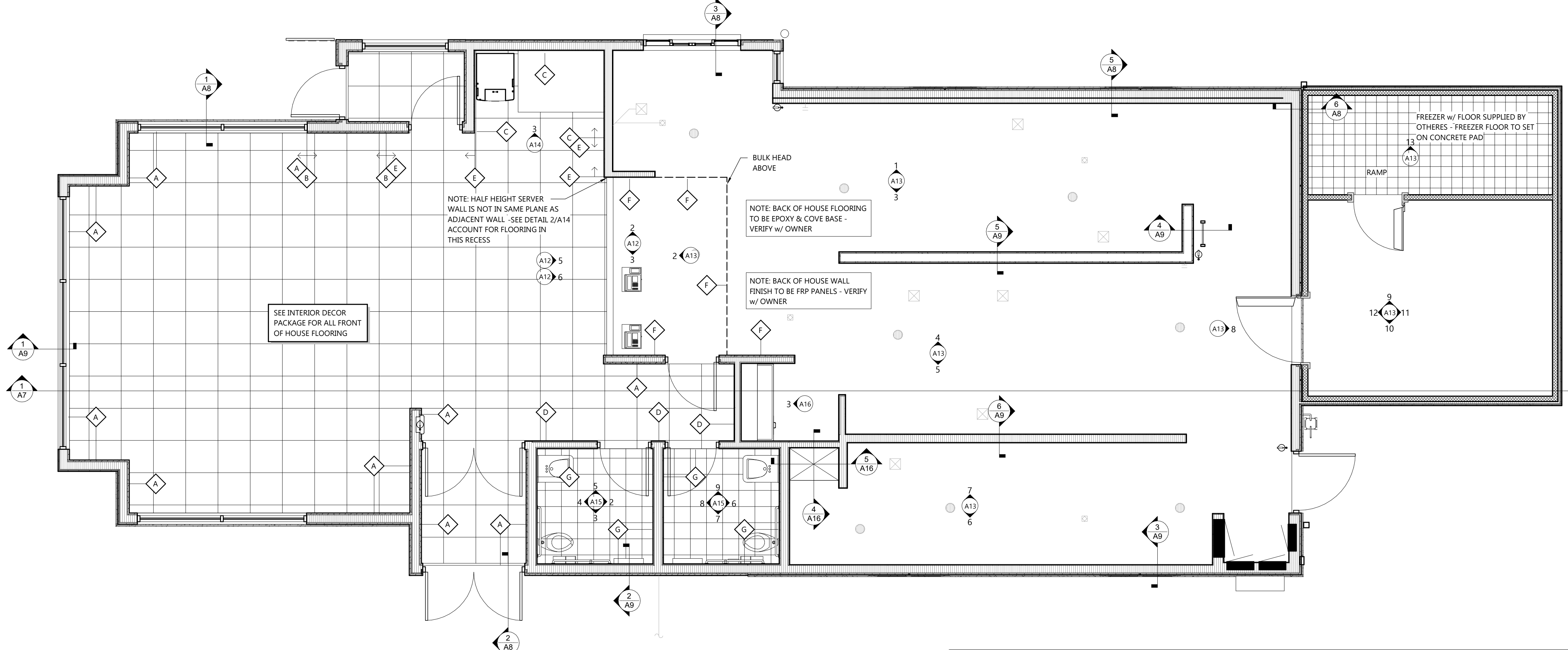
- ALL GYPSUM BOARD SHALL BE INSTALLED IN ACCORDANCE W/ THE GYPSUM CONSTRUCTION HANDBOOK. LEVEL OF FINISH AS PER GA-214 ARE AS FOLLOWS:
LEVEL 1: INTERIOR AND EXTERIOR WALL: CONCEALED AND ABOVE CEILINGS
LEVEL 3: ALL EXPOSED BELOW CEILING AREAS WITH HEAVY OR MEDIUM TEXTURE.
LEVEL 4: ALL EXPOSED BELOW CEILING AREAS WITH FLAT PAINT, SMOOTH OR LIGHT TEXTURE OR WALL COVERINGS UNLESS OTHERWISE NOTED.
LEVEL 5: WHERE NOTED.
- USE APPROPRIATE PRIMER FOR SUBSTRATE
- VACANT CONSTRUCTION WITH CEILING SURFACES RECEIVING DRYPART PAINT SHOULD RECEIVE 2 SOLVENT BASED FINISH COATS
- ALL GYPSUM BOARD BULKHEADS SHALL BE PAINTED PA-1
- WHERE PORCELAIN TILE IS APPLIED, SURFACE SHOULD BE 5/8" DENS-SHIELD TILE BACKER BOARD AS REQUIRED

TRIMS

- HOLLOW METAL FRAMES SHOULD RECEIVE 1 COAT PRIMER & 2 COATS FINISH PAINT
- ALL WOOD TRIM TO BE PLAIN SAWN RED MAPLE (STAIN & VARNISH) - PROVIDE SAMPLE FOR ARCHITECTS APPROVAL

FLOORS

- FLOORING CONTRACTOR SHALL PREPARE FLOOR SURFACES RECEIVING NEW FINISHES AS REQ'D FOR A SMOOTH AND LEVEL SURFACE PRIOR TO INSTALLING NEW FINISHES
- USE MFR RECOMMENDED FLOORING PREP AND ADHESIVE
- FLOORING CONTRACTOR TO PROVIDE TRANSITION STRIPS AND EDGING AT ALL MATERIAL TRANSITIONS - SEE MATERIAL LEGEND AND SUBMIT STYLES TO BE APPROVED BY DESIGNER.



FIRST FLOOR FINISH PLAN
SCALE: 1/4" = 1'-0"
NORTH

INTERIOR MATERIALS & FINISH SCHEDULE (NOT ALL SPECS ARE USED ON EVERY PROJECT)

CODE	MATERIAL	LOCATION	MANUFACTURER	PRODUCT	DESCRIPTION	DIMENSION	ADDITIONAL INFORMATION
P-1	INTERIOR PAINT	BEADBOARD/BRICK WALLS & SOFFIT/CEILING	BENJAMIN MOORE		COLOR - "WHITE" OC-68 DISTANT GRAY		CONTACT: RODGER LIPPMAN (rodger.lippman@benjaminmoore.com) PHONE: (848) 702-0239
P-2	INTERIOR PAINT	DOOR FRAME	BENJAMIN MOORE		COLOR - "BLACK" 2133-20 BLACK JACK		
P-3	INTERIOR PAINT	BRICK ACCENT	SHERWIN		COLOR - "ORANGE" SW 6886 INVIGORATE		CONTACT: GLENN REMLER (glenn.j.remler@sherwin.com) PHONE: (957) 547-1217
P-4	INTERIOR PAINT	RESTROOM WALLS & LED CHICKEN GRAPHIC	BENJAMIN MOORE		COLOR - "TEAL" OC-669 OCEANIC TEAL		CONTACT: RODGER LIPPMAN (rodger.lippman@benjaminmoore.com) PHONE: (848) 702-0239
BR-1	FIBER CEMENT	DINING ROOM ACCENT WALLS	NICHHA	VINTAGE BRICK WHITE WASH	FINISH PAINT P-1 U.N.O.		CONTACT: MATT STEPHENSON (poppeyes@nichha.com) PHONE: (770) 789-8228
F-1	BEADBOARD	DINING ROOM ACCENT WALLS	NANTUCKET BEADBOARD		FINISH PAINT P-1	4" CHANNEL BEAD 1/8" x 1/8"	CONTACT: REBECCA NELSON (WWW.BEADBOARD.COM) PHONE: (603) 330-1070
TL-1	BASE TILE	WALL BASE	CREATIVE MATERIALS CORP	SPECS: BUSINESS SLATE GROUT: MAIPEI	COLOR - "WHITE" OC-68 DISTANT GRAY	6"x24"	CONTACT: ALLISON PICHE (APICHE@CREATIVEMATERIALSCORP.COM) PHONE: (518) 713-5395
TL-2	FIELD TILE	DINING ROOM	CREATIVE MATERIALS CORP	SPECS: BUSINESS SLATE GROUT: MAIPEI	COLOR - MATTE GROUT COLOR - ULTRACOLOR PLUS - IRON #107	24"x24"	
TL-3	RESTROOM TILE	RESTROOM FLOOR & WALLS	CREATIVE MATERIALS CORP	SPECS: BUSINESS SLATE GROUT: MAIPEI	COLOR - MATTE GROUT COLOR - ULTRACOLOR PLUS - IRON #107	8"x8"	
TL-4	WALL TILE	FRONT SERVICE COUNTER WALL	CREATIVE MATERIALS CORP	SPECS: BUSINESS SLATE GROUT: MAIPEI	TILE COLOR - WHITE GLOSSY GROUT COLOR - ULTRACOLOR PLUS - PEARL GRAY #19	8"x2"	
L-1	LAMINATE	RESTROOM DOORS	ARBORITE		MOCHA MODERN CHERRY W465		
SS-1	SOLID SURFACE	FSC COUNTERTOP	HI-MACS		G555 STEEL CONCRETE		**TO BE INCLUDED IN INTERIOR SEATING ORDER

INTERIOR WALL TYPE FINISHES

WALL FINISH SCHEDULE

A	BR-1 w/ PT-1, TL-1 BASE
B	BR-1 w/ PT-3, TL-1 BASE
C	GRAPHIC MURAL @ BEVERAGE WALLS
D	F-1 w/ PT-1 HORIZONTAL BEADBOARD, TL-1 BASE
E	F-1 w/ PT-1 VERTICAL BEADBOARD, TL-1 BASE
F	TL-4 @ MENU BOARD & FSC WALLS
G	TL-3, TL-1 BASE @ RESTROOM WALLS

SPECIFICATIONS:

DIVISION 9: FINISHES

SECTION 9B: TILE

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL ALL TILE FLOORS AND WALLS.
- QUALITY CONTROL: ALL TILE MATERIALS AND INSTALLATIONS SHALL CONFORM TO THE RECOMMENDED PRACTICES OF THE TILE COUNCIL OF AMERICA, INC.
- REFER TO THE POPEYES VENDOR DIRECTORY FOR APPROVED SUPPLIERS.

MATERIALS

- USE CERAMIC AND QUARRY TILE AS SHOWN ON FINISH SCHEDULE.
- GROUT:
 - JOINTS IN FLOOR WALLS, AND BASE: EPOXY IS REQUIRED - HYDROMENT V-POXY AARII OR APPROVED ALTERNATE HYDROMENT SANDED JOINT FILLER AS MANUFACTURED BY THE UPCO COMPANY OR EQUAL CUSTOM BUILDING PRODUCTS. COLOR AS SHOWN ON FINISH SCHEDULE.
 - CONCRETE TILE BACKER BOARD:
 - DUROCK NAILABLE CONCRETE BACKER BOARD BY USG INDUSTRIES, INC., 101 S. DR., CHICAGO, IL 60606 ATTN: DEPT. #TOS-585. TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.

PERFORMANCE

- INSTALLATION:
 - INTERIOR CERAMIC WALL TILE SHALL BE INSTALLED IN ACCORDANCE WITH TILE COUNCIL METHOD W 243 GYPSUM BOARD, LATEX PORTLAND CEMENT BOND COAT WITH HYDROMENT TILE-MATE T10 WITH FLEX-A-LASTIC ADDITIVE.

- INTERIOR FLOOR TILE AND BASE SHALL BE INSTALLED IN ACCORDANCE WITH TILE COUNCIL THIN-SET METHOD F113 DRY SET MORTAR OR LATEX PORTLAND CEMENT MORTAR WITH HYDROMENT TILE-MATE T60 WITH FLEX-A-LASTIC ADDITIVE. IN ALL AREAS EXCEPT KITCHEN & RESTROOMS WHERE SLAB IS DERESSED 2" - USE THICK SET METHOD AS DESCRIBED BELOW IN ITEM #2. - SLOPE FLOOR PER FOUNDATION PLAN.
- JOINTS IN FLOOR AND BASE JOINTS IN FLOORS AND BASE IN FOOD PREP, SALES, UTILITY WASH, AND TOILETS TO BE INSTALLED IN ACCORDANCE WITH THE TILE COUNCIL METHOD OF #115 DRY-SET MORTAR WITH EPOXY GROUT IN LIEU OF CEMENT BASE GROUT. GROUT SHALL BE HYDROMENT U-POXY AARII. ALTERNATE "HYDROMENT JOINT FILLER" BY THE UPCO CO., IN ACCORDANCE WITH MANUFACTURER'S DIRECTIONS. JOINTS SHALL BE 1/4" WIDE AND COMPLETELY FILLED LEVEL WITH THE SHOULDER OF THE TILE AND THEN TOOLED TO A SMOOTH DENSE FINISH.
- JOINTS IN WALL TILE SHALL BE GROUTED WITH HYDROMENT JOINT FILLER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND SHALL BE DAMP CURED. THE TILE SHALL BE CLEANED OF SURFACE GROUT AS WORK PROCEEDS USING DRY GROUT AND BURLAP CLOTH. NO ACID CLEANER SHALL BE USED.
- CLEAR SILICONE SEALANT AROUND PERIMETER TILE EDGES WHEN ABUTTING TO OTHER MATERIALS.

SECTION 9E: PAINTING

GENERAL PROVISIONS

- SCOPE: SUPPLY ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY FOR THE PROPER PAINTING AND FINISHING OF THE BUILDING.

MATERIALS

- PAINT BRANDS AND COLORS ARE GIVEN IN THE FINISH SCHEDULE TO SHOW EXACT COLOR REQUIRED. UNSPECIFIED BRANDS OF MATERIALS SUCH AS SHELLAC, TURPENTINE, THINNER, ETC., SHALL BE PURE AND OF THE BEST QUALITY OBTAINABLE. ALL MATERIALS SHALL BE USED WITHOUT ALTERATIONS AND ONLY AS SPECIFIED BY THE PAINT MANUFACTURER.
- PUTTY AND FILLERS SHALL BE AS RECOMMENDED BY THE PAINT MANUFACTURER.
- CAULKING MATERIAL SHALL BE "MONO" ACRYLIC TERPOLYMER SEALANT, WHITE COLOR, BY TREMCO MANUFACTURING CO., CLEVELAND, OH, OR APPROVED EQUAL.

PERFORMANCE

- WORKMANSHIP: ALL SURFACES TO BE PAINTED SHALL BE CLEAN AND FREE OF DIRT, DUST, OR GRIT BEFORE PAINTING IS STARTED. PAINTING SHALL NOT BE DONE WHEN THERE IS SWEEPING OR EXCESSIVE DUST IN THE AIR. ALL PITCH STREAKS, RESIN, SPOTS, ETC., SHALL BE CLEANED OF ALL RESIDUE AND TOUCHED UP WITH SHELLAC BEFORE PAINTING. PUTTY ALL NAIL HOLES, CRACKS, ETC., IN WOODWORK AFTER THE FIRST COAT IS APPLIED. WHERE THE WOOD DOES NOT DRY TO A UNIFORM SHEEN OVER THE ENTIRE SURFACE, SPOT PRIME THE AREAS THAT INDICATE SUCTION BEFORE APPLYING FINISH COATS. UNDERCOATS OF PAINT SHALL BE TINTED TO A COLOR APPROXIMATING THE FINISH COATS, WITH ENOUGH VARIATION IN COLOR TO PERMIT VISUAL INSPECTION OF MATERIALS DURING THIS WORK. ALL MATERIALS SHALL BE EVENLY SPREAD AND FLOWED ON WITHOUT RUNS, SAP, OR EXCESSIVE BRUSH MARKS. LEVEL 4 DRYWALL FINISH MINIMUM.
- STEEL DOORS, FRAMES, GATES, PIPE GUARDS, LIGHT POLES, EXPOSED SIGN SUPPORTS, GAS PIPES, HANDRAILS, AND OTHER FREE-STANDING METAL ACCESSORIES:
 - PRE-PRIMED: TWO (2) ADDITIONAL COATS OF EXTERIOR ENAMEL

BENJAMIN MOORE IRON CLAD #163 OVER FINELY-SANDED PRIMER. SEE FINISH SCHEDULE FOR COLOR.

B. BARE METAL: TWO (2) COATS BENJAMIN MOORE IRON CLAD #163 OVER TWO (2) COATS FINELY-SANDED METAL PRIMER. SEE FINISH SCHEDULE FOR COLOR. NOTE: GAS PIPE SHALL BE PAINTED ONLY AFTER PRESSURE TESTED.

3. ALUMINUM LIGHT POLES: POLES SHALL BE PROVIDED BY HERMITAGE LIGHTING AS A PART OF THEIR LIGHTING PACKAGE. THESE POLES COME PREFINISHED IN DARK BRONZE, AND IS INSTALLED BY THE SITE LIGHTING CONTRACTOR. CONCRETE POLES ARE ALLOWED IF REQUIRED BY THE LOCAL JURISDICTION, AND SHALL BE SEALED OR FINISHED ACCORDING TO THE LOCAL CODE.

4. SIGN POLES: SIGN POLES SHALL BE PRIMED AND PAINTED WITH TWO COATS. REFER TO FINISH SCHEDULE FOR FINISH.

SECTION 9F: PREFINISHED PANELS

GENERAL PROVISIONS

- FURNISH AND INSTALL PANELS AND MATCHING TRIM, INTERIOR PREFINISHED PANELS, TRIM, CORNER GUARDS, AND ACCESSORIES.
- NOTES: REFER TO NATIONAL ACCOUNT DIRECTORY.

MATERIALS

- MARLITE PLANKS AND TRIM, 16' X 8'-0" X 1/4". COLOR AND TEXTURE AS SHOWN ON FINISH SCHEDULE. ADHESIVE: MARLITE BRAND C-375 WATERPROOF ADHESIVE. CAULKING: MARLITE BRAND CAULKING.
- FIBERGLASS REINFORCED PANELS
 - MARLITE TYPE 1200 TOS FRP PANELS, 4' X 8' X 0.10". AND MATCHING TRIM, CLASS C/111. (USE 10' LENGTHS FOR CEILINGS > 8') COLOR: SEE FINISH SCHEDULE. ADHESIVE: MARLITE BRAND C-375 WATERPROOF SOLVENT-BASED ADHESIVE.

CAULKING: MARLITE SILICONE BRAND SEALANT.

B. WHERE REQUIRED BY CODE ONLY, FIRE-RATED FRP PANELS WITH CLASS A/1 ARE AVAILABLE FOR MARLITE.

3. STAINLESS STEEL CORNER GUARDS: AN EXTRA DUTY CORNER GUARDS AT OUTSIDE WALL CORNERS IN FOOD PREP, POT WASH, AND STORAGE AREAS AS SHOWN SHALL BE STAINLESS STEEL AND SHALL EXTEND FROM TOP OF TILE BASE TO THE CEILING, WITH CONCEALED FASTENERS, CLEAR CAULK.

ACCEPTABLE MANUFACTURER: PROVIDE ALL CORNER GUARDS FROM A SINGLE SOURCE.

MATERIALS: STAINLESS STEEL CORNER GUARDS SHALL BE MANUFACTURED FROM TYPE 304, 16 GAUGE STAINLESS STEEL.

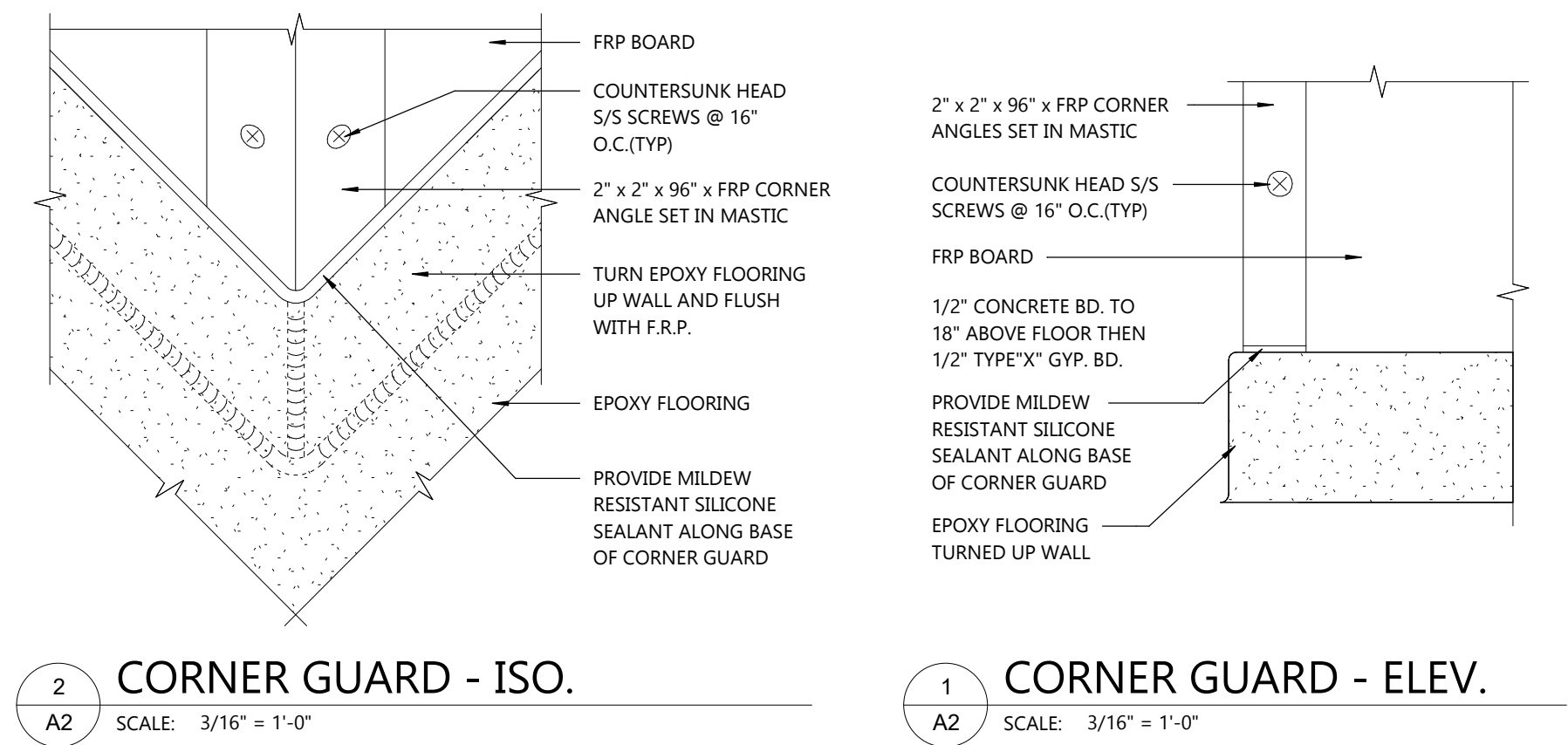
MARLITE PANELS:

PERFORMANCE

- INSTALL MARLITE PANELS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY MATCHING TRIM BEFORE INSTALLING PANELS. FLUE UP PANELS ON GYPSUM BOARD, SETTING ALL PANELS INTO TRIM IN A BED OF CLEAR CAULK. USE MARLITE SOLVENT-BASED ADHESIVE C-375 OR EQUAL APPROVED BY MANUFACTURER. DO NOT APPLY WHEN TEMPERATURE IS LESS THAN 40 DEGREES F. CAULK AROUND ALL JOINTS, TRIM, AND ABUTTING EDGES WITH CLEAR SILICONE.

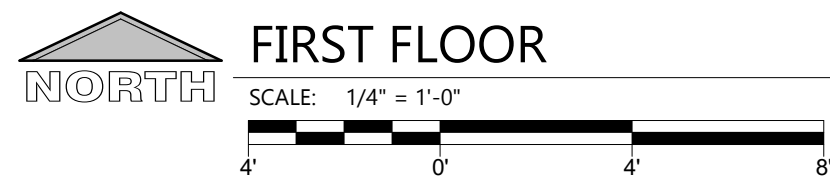
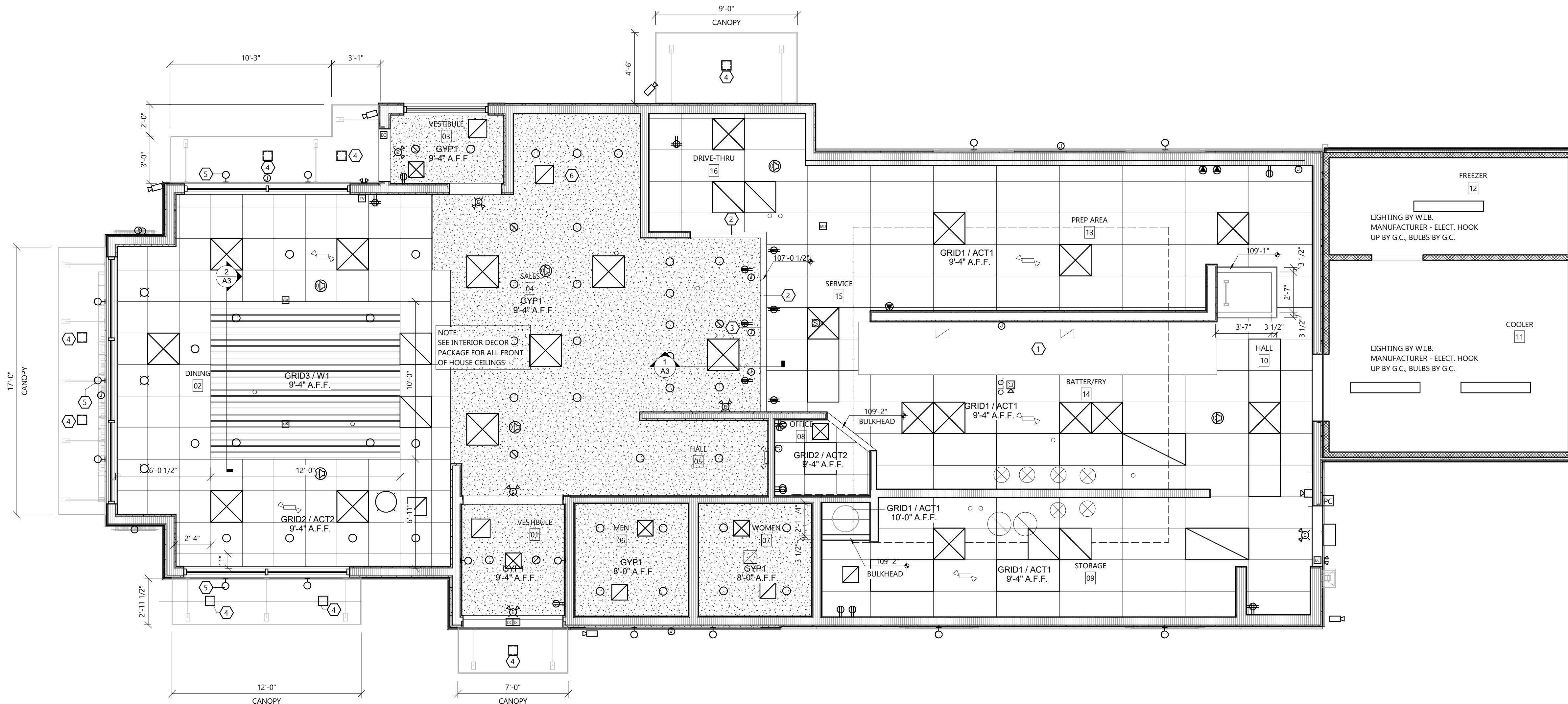
SECTION 9G: LAMINATE WALLS

- FURNISH AND INSTALL PANELS PER MANUFACTURER'S INSTALLATION REQUIREMENTS. REFER TO FINISH SCHEDULE.
- APPLY LAMINATE TO 1/2" PLYWOOD SUBSTRATE AND ADHERE PANELS WITH MANUFACTURER'S RECOMMENDED GLUE AND ANCHORS.
- ALL JOINTS TO BE BUTTED TOGETHER.



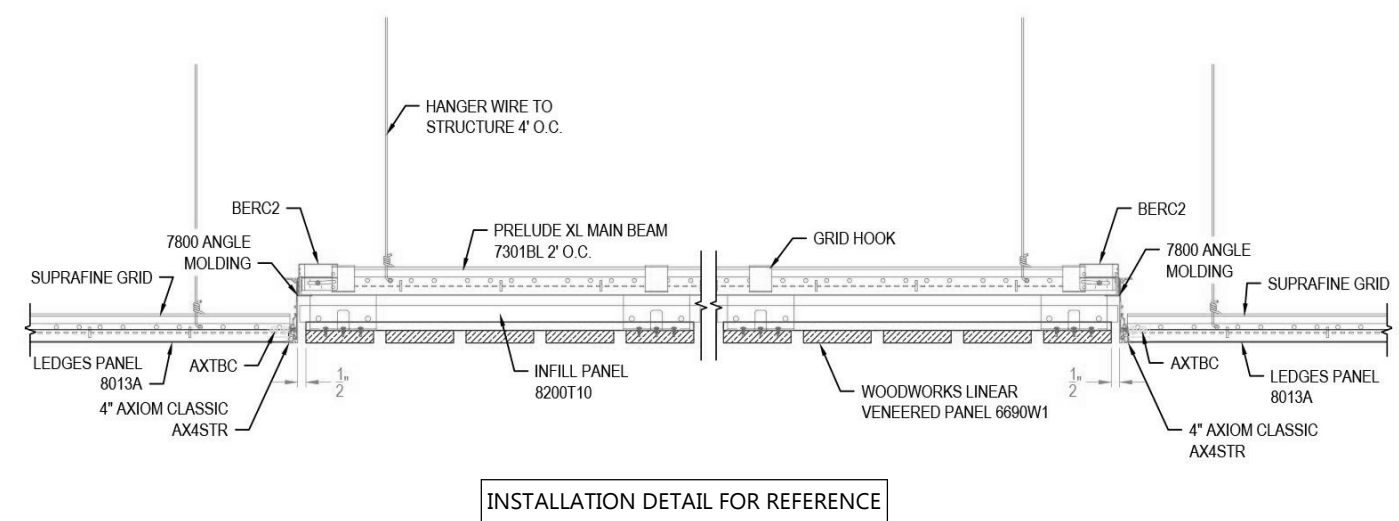
2 CORNER GUARD - ISO.
SCALE: 3/16" = 1'-0"

1 CORNER GUARD - ELEV.
SCALE: 3/16" = 1'-0"



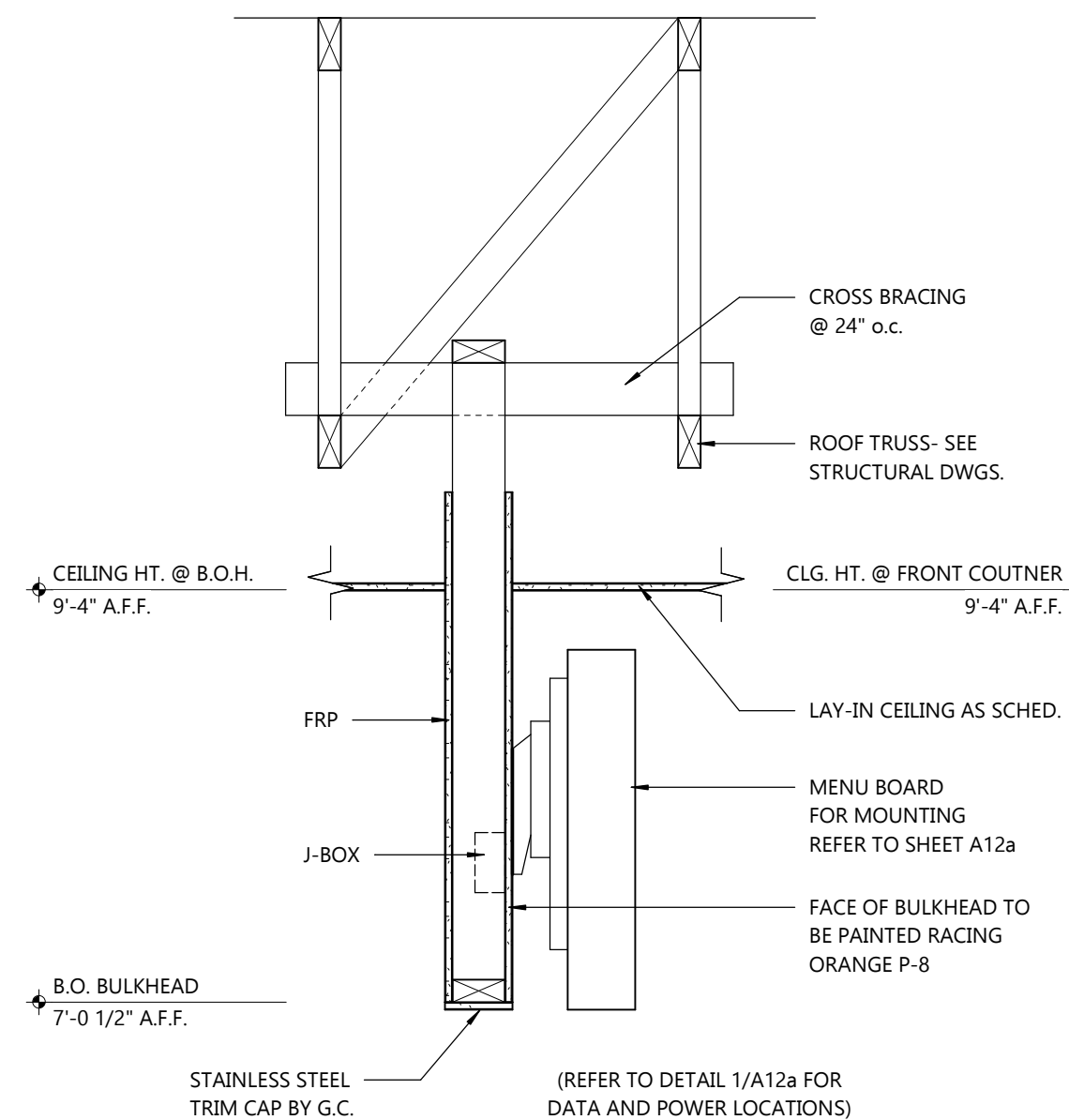
FIRST FLOOR

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

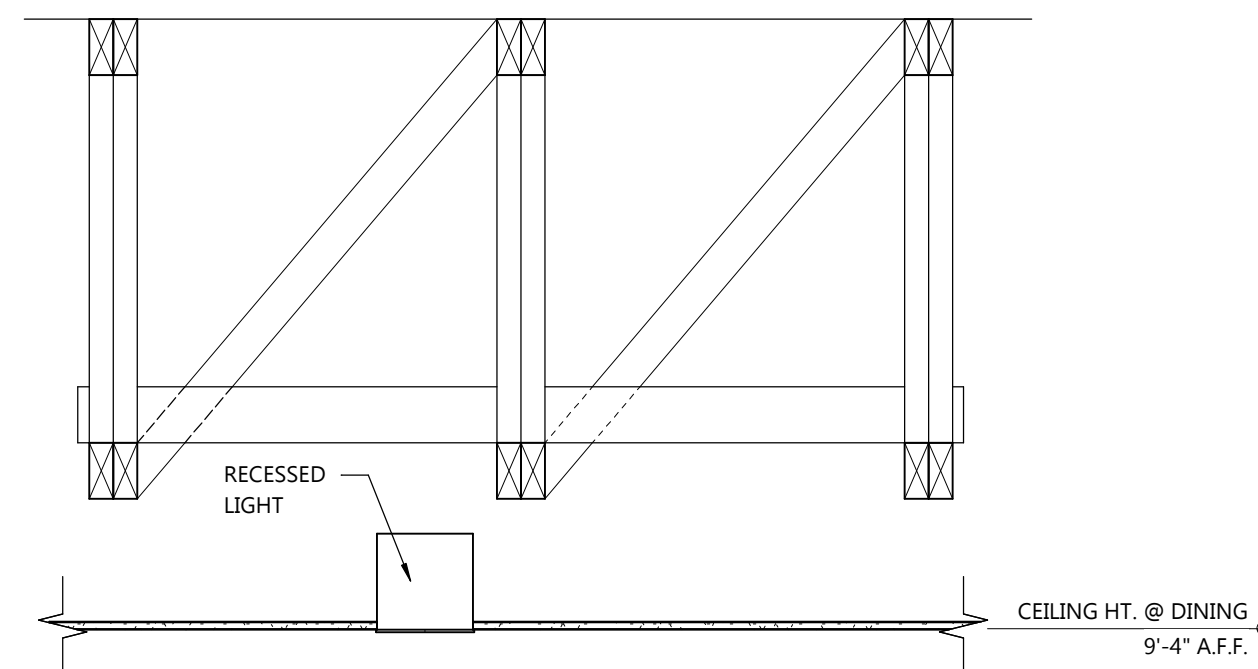


INSTALLATION DETAIL FOR REFERENCE

2
A3 CEILING DETAIL
NOT TO SCALE



1
A3 SOFFIT DETAIL
SCALE: 1" = 1'-0"



SYMBOLS LEGEND

- ACOUSTICAL TILE CEILING PANELS
-SEE ROOM FINISH SCHEDULE FOR TYPE
- GYPSUM BOARD CEILING
-SEE ROOM FINISH SCHEDULE
- LIGHT FIXTURE - SEE ELECTRICAL PLANS
- LIGHT FIXTURE - SEE ELECTRICAL PLANS
- LIGHT FIXTURE - SEE ELECTRICAL PLANS
- RECESSED EMERGENCY LIGHT
- CEILING SUPPLY GRILLE - SEE HVAC PLANS
- CEILING RETURN, TRANSFER OR EXHAUST GRILLE - SEE HVAC PLANS
- CEILING SLOT DIFFUSER - SEE HVAC PLANS
- DESIGNATES CEILING/BULKHEAD HEIGHT A.F.F.
- EXIT LIGHT
- OCCUPANCY SENSOR
- CEILING MOUNTED SPEAKER
- FIRE ALARM SPEAKER UNIT
- HEAT DETECTOR
- SMOKE DETECTOR
- ELEVATOR SMOKE DETECTOR
- EXTERIOR EMERGENCY LIGHTING

1. PLEASE CONTACT DAVID JACKSON AT HERMITAGE LIGHTING FOR INFORMATION ON THE APPROVED LIGHTING PACKAGE AND PRICING TEL. (800) 264-3383
2. NO SUBSTITUTION ALLOWED FOR SPECIFIED LIGHT FIXTURES.
3. ONLY APPROVED VENDORS ARE ALLOWED TO BE USED FOR PURCHASING POPEYES LOUISIANA KITCHEN BRAND PRODUCTS

GENERAL NOTES:

1. CEILING GRID SHALL BE SUPPORTED FROM STRUCTURAL MEMBERS ONLY. GRID SHALL NOT BE SUPPORTED FROM OTHER TRADES WORK.
2. COORDINATE GRID INSTALLATION WITH LOCATION OF MECHANICAL EQUIPMENT AS INDICATED ON SHEET M-1 AND E-1.
3. HANGER WIRES FOR GRID SHALL BE INSTALLED AT NOT MORE THAN 48" O.C. AND AT EACH CORNER OF LAY-IN LIGHT FIXTURES. SEE ELECTRICAL PLANS FOR FIXTURE LOCATIONS.
4. CEILING GRID IN DINING AREA SHOULD BE CENTERED ABOVE DINING ROOM SPACE.

KEYED NOTES:

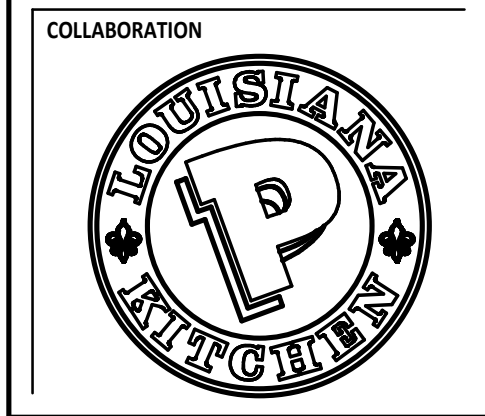
- ① CONTRACTOR SHALL PROVIDE AND INSTALL STAINLESS STEEL CEILING PANELS (20 GAUGE) AT HOOD AREA. INSTALLATION SHALL EXTEND A MINIMUM 18" BEYOND THE EDGE OF THE HOOD, UNLESS SPECIFIED OTHERWISE.
- ② INSTALL A STAINLESS STEEL CAP ALONG THE BOTTOM EDGE OF THE BULKHEAD TO A HEIGHT OD 3" UP THE SIDES.
- ③ GC SHALL COORDINATE THE INSTALL OF THE MENU BOARD WITH SICOM AT THE LOCATION SHOWN. COORDINATE WITH THE POPEYES CONSTRUCTION MANAGER AND SICOM FOR INSTALLATION TIMELINES AND REQUIREMENTS.
- ④ THE LIGHTING FIXTURES BELOW THE CANOPY SHALL BE PREINSTALLED BY THE CANOPY MANUFACTURER. CONTACT THE MANUFACTURER TO VERIFY ELECTRICAL REQUIREMENTS.
- ⑤ THE "E" FIXTURE LIGHTS ARE CENTERED ABOVE THE GLAZING AT THE CENTER LINE. THE GC SHALL ENSURE THAT THE AWNING INSTALLERS ADJUST THE AWNING STRUTS TO AVOID THE FIXTURES.
- ⑥ CONTRACTOR SHALL INSTALL THE PENDANT LIGHTS AT THE SELF SERVE DRINK STATION AFTER ALL THE EQUIPMENT HAS BEEN INSTALLED AND SHOWN TO BE OPERATIONAL.

SPECIFICATIONS:

DIVISION 9: FINISHES
SECTION 9C: SUSPENDED CEILING
GENERAL PROVISIONS
1. SCOPE: FURNISH AND INSTALL ACOUSTICAL TILE PANELS WITH MANUFACTURER'S SUSPENSION SYSTEM.
PERFORMANCE
1. INSTALLATION: GRID SHALL BE INSTALLED AS SHOWN AND IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. LEVEL ACCURATELY AND HANG FROM #9 GAUGE ANNEALED WIRE NOT OVER 4' ON CENTERS. PROVIDE HOLD-DOWN CLIPS. COOPERATE IN FITTING AROUND AIR CONDITIONING AND VENTILATION OUTLETS. TRY TO AVOID FITTING RECESSED LIGHT FIXTURES WITHIN 3" OF EDGE OF TILE.

MATERIAL LEGEND:

GRID1: 15/16" DBL WEBB HOT DIPPED GALV. STEEL TEE, ALUMINUM CAP #2XA BY U.S.G.-COLOR: WHITE
GRID 2: ARMSTRONG SUPRAFINE XL 9/16" SUSPENSION SYSTEM-COLOR: WHITE
ACT 1: U.S.G. SHEETROCK BRAND LAY-IN CEILING TILE - "CLIMAPLUS" #3270, WHITE VINYL 24"x48"x1/2"
ACT2: ARMSTRONG LEDGES II SMOOTH TEXTURE PANELS, 24"x24"x3/4", WHITE
GYP1: 1/2" WMR GYPSUM BOARD SURFACE, WHITE; JOINTS FILLED & SMOOTHED, PRIMED BEFORE PAINTING, NO TEXTURING : PT-1
W1: ARMSTRONG WOOD VENEERED PANELS, WOODWORKS LINEAR, 4" WIDE, COLOR: WALNUT
GRID 3: ARMSTRONG PRELUDE 15/16" HD MAIN BEAM 7301BL @ 24" O.C. w/ WW CONCEALED T-BAR HOOK, COLOR: TECH BLACK
MANUFACTURERS & COLORS SHALL BE AS SPECIFIED. SUBSTITUTIONS WILL NOT BE ACCEPTED. PAINT TO BE APPLIED IN ACCORDANCE w/ MANUFACTURERS TECHNICAL DATA SHEETS



PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

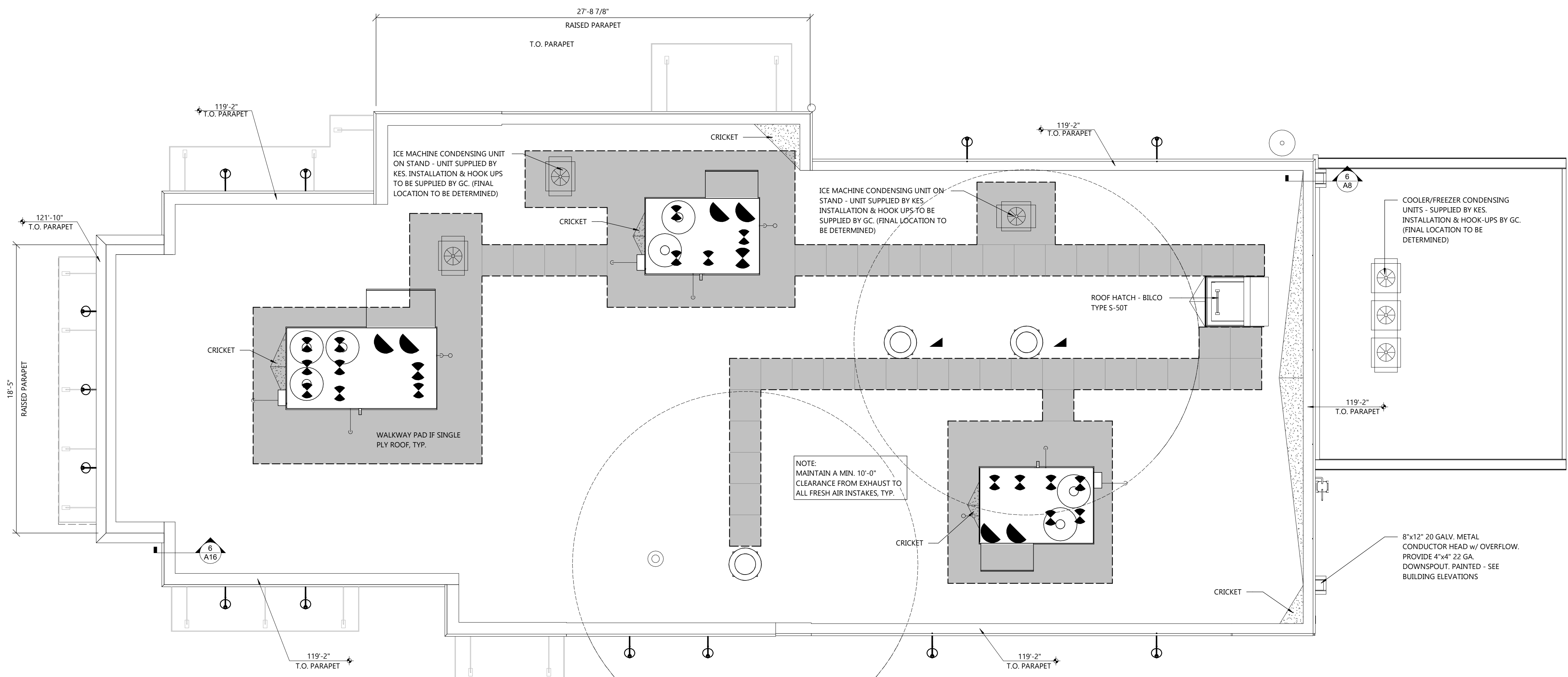
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JOB NUMBER

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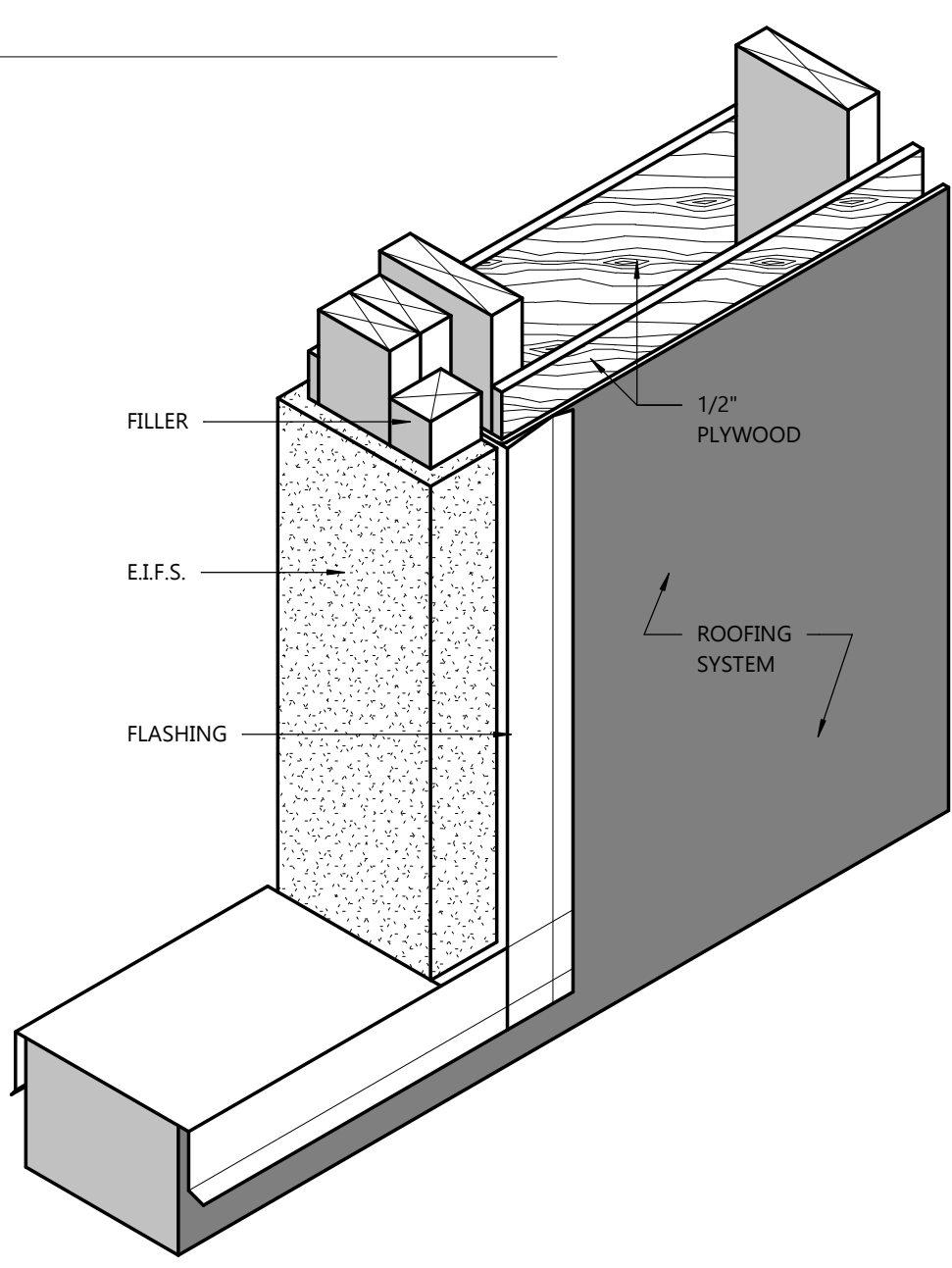
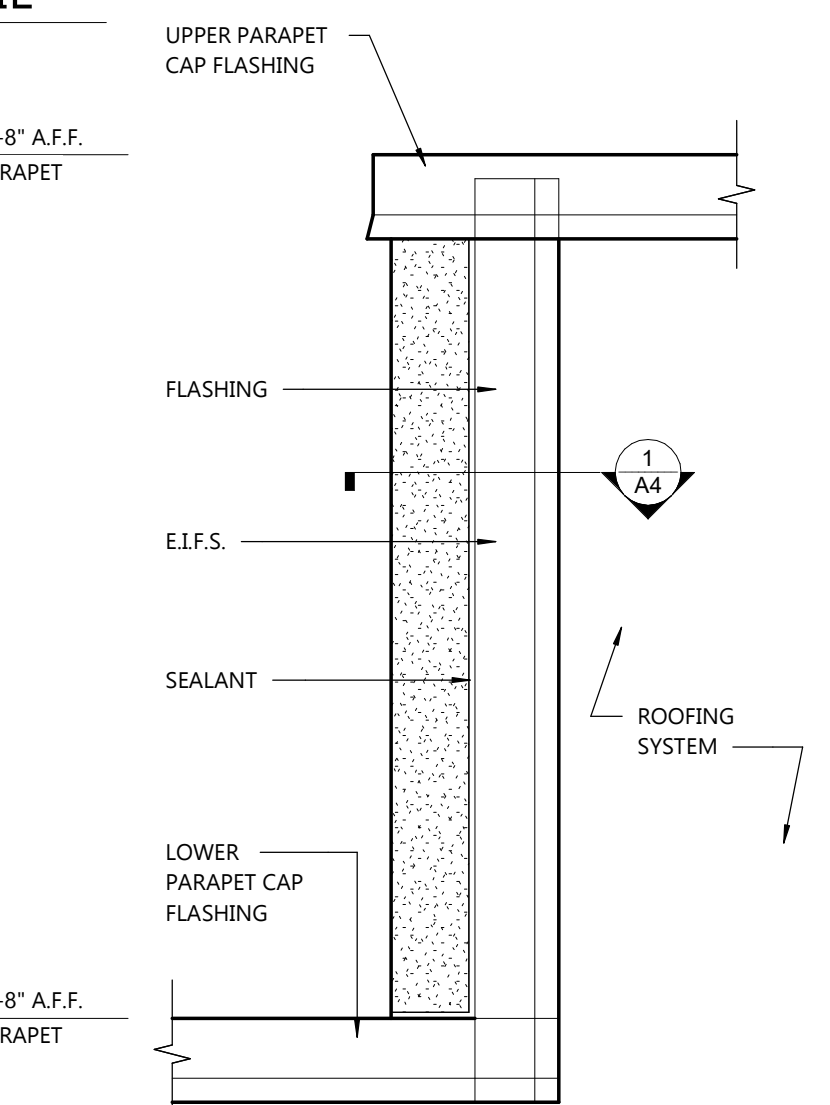
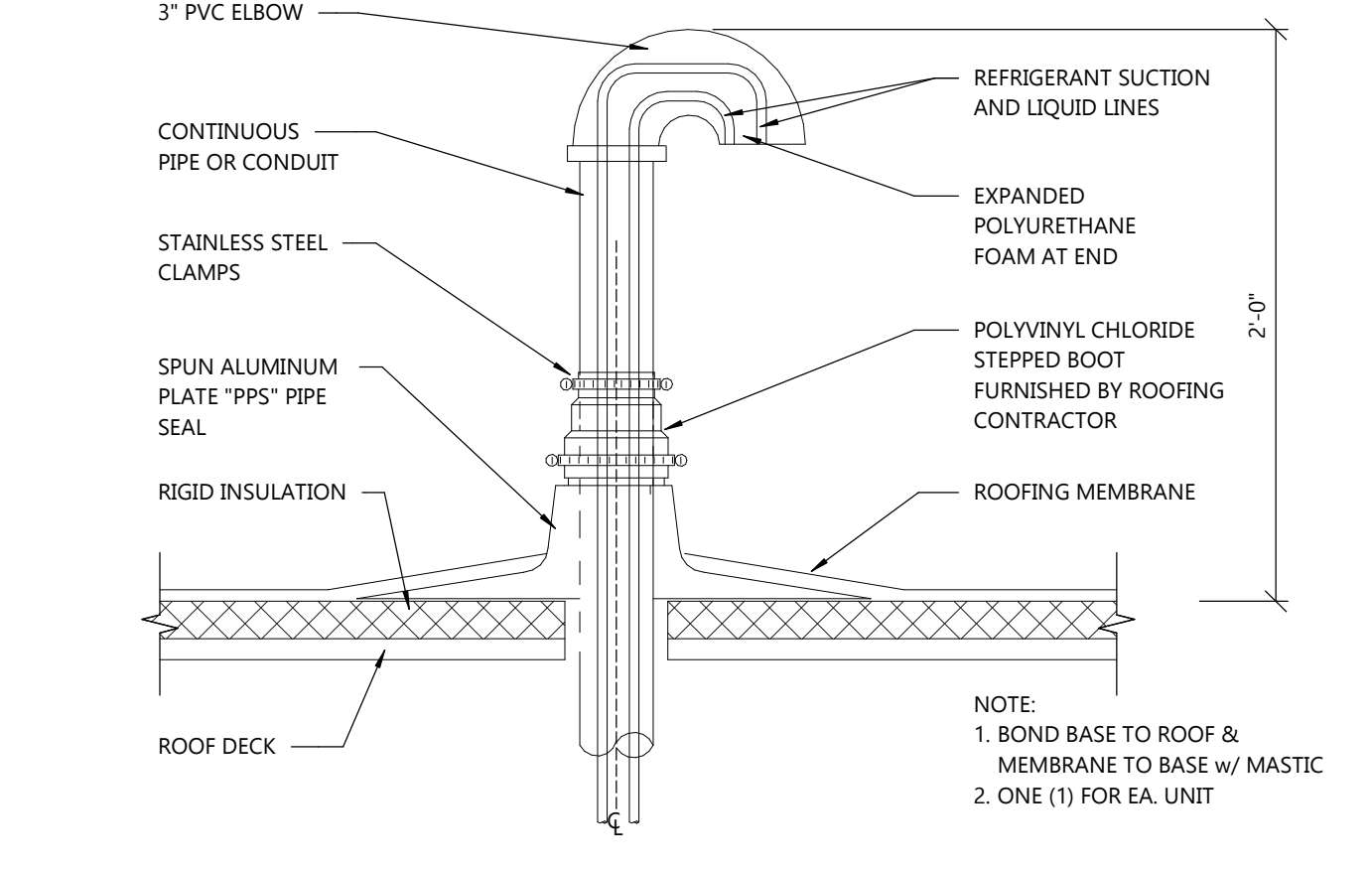
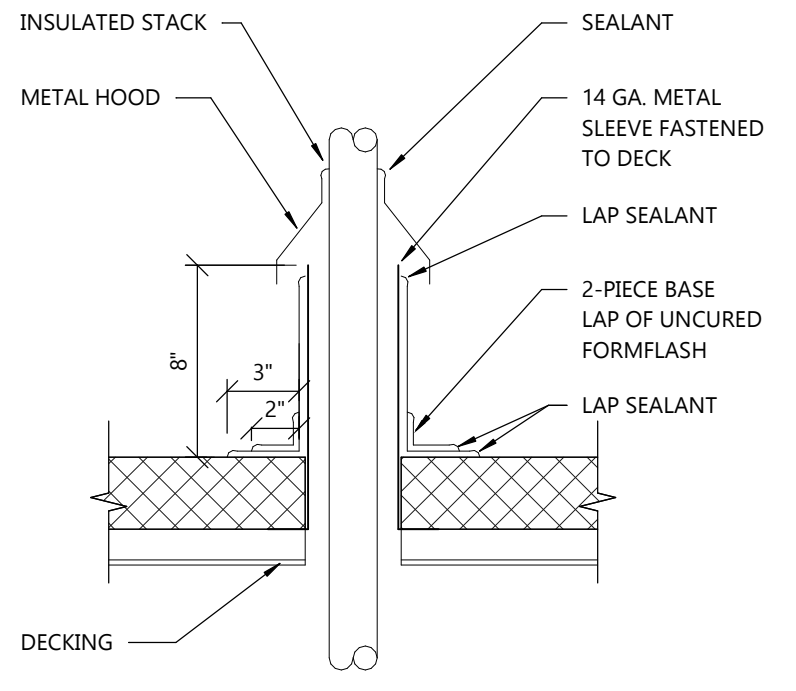
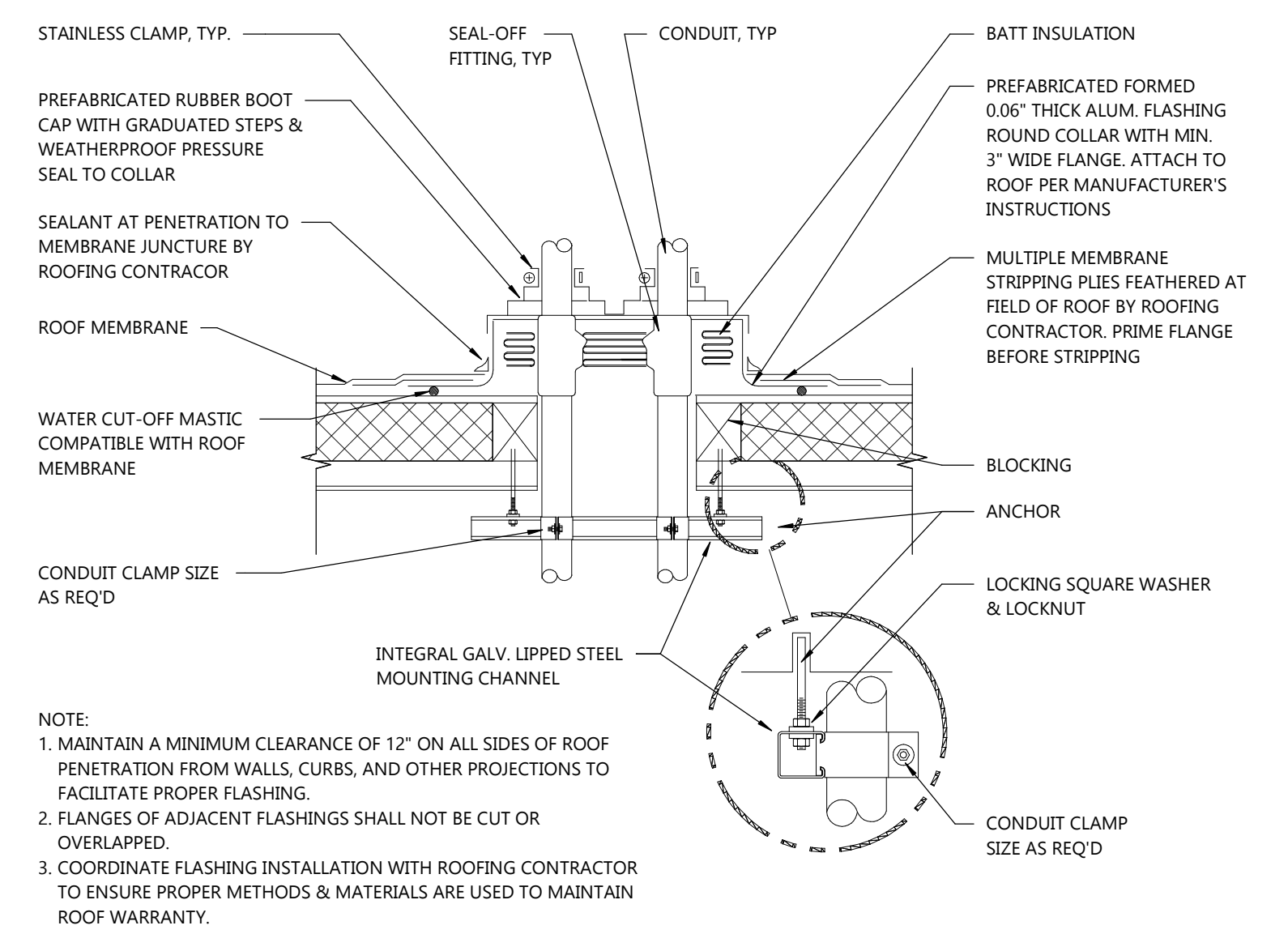
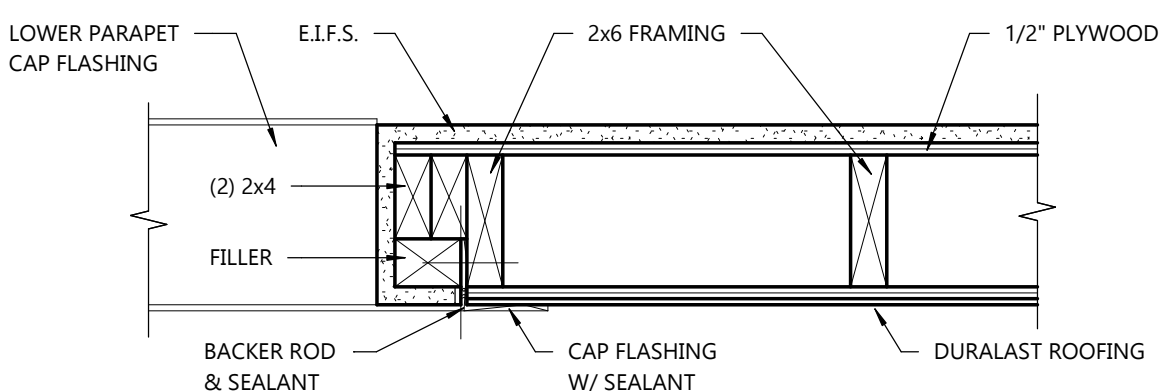
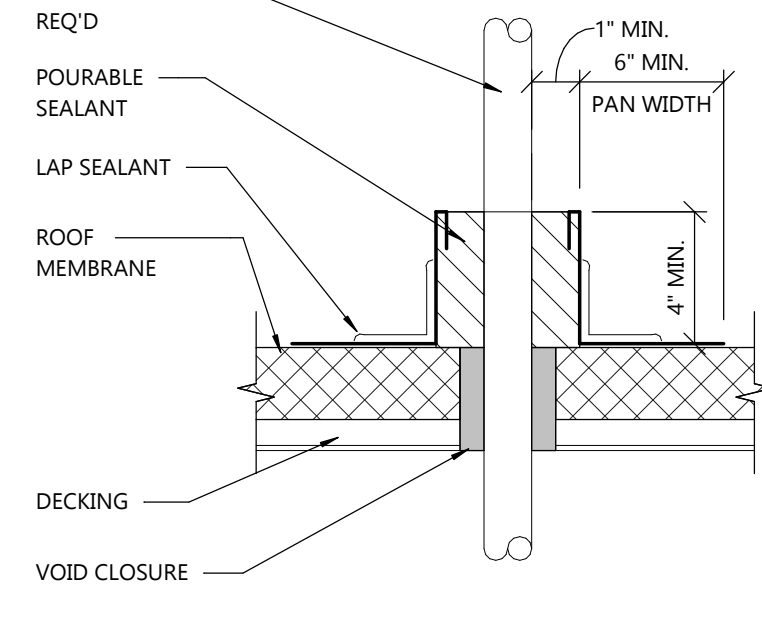
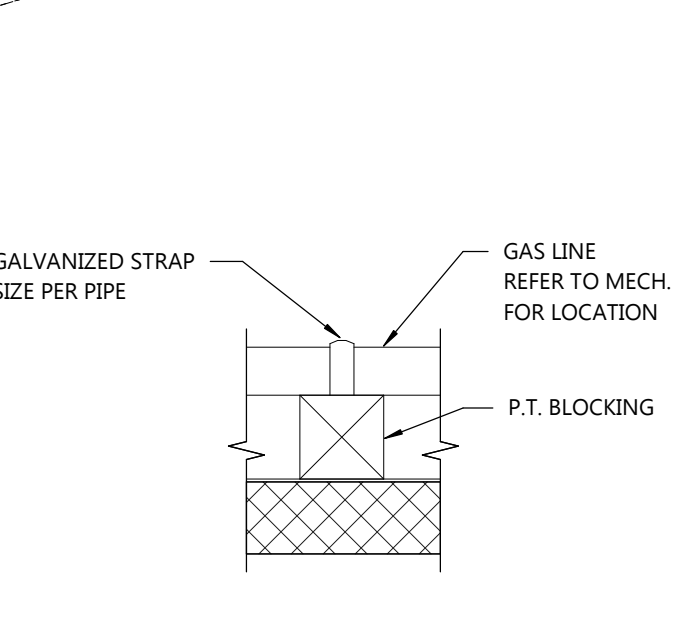
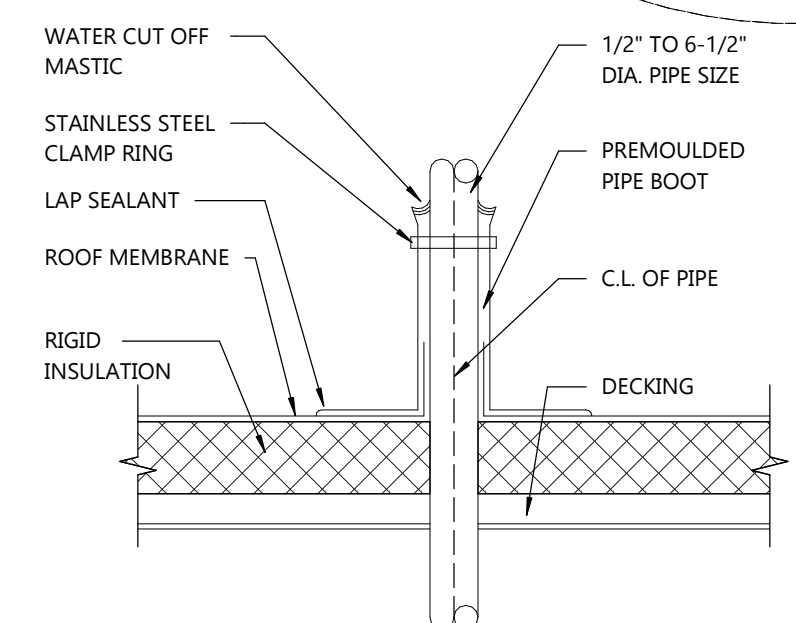
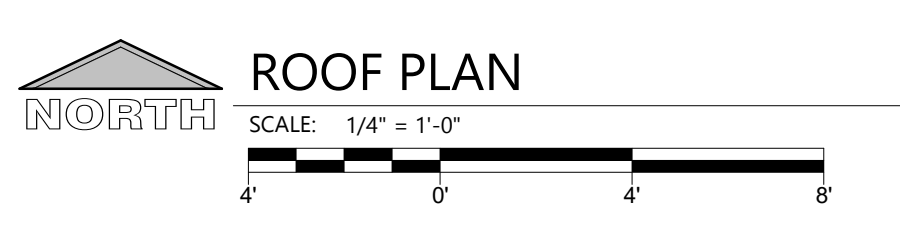
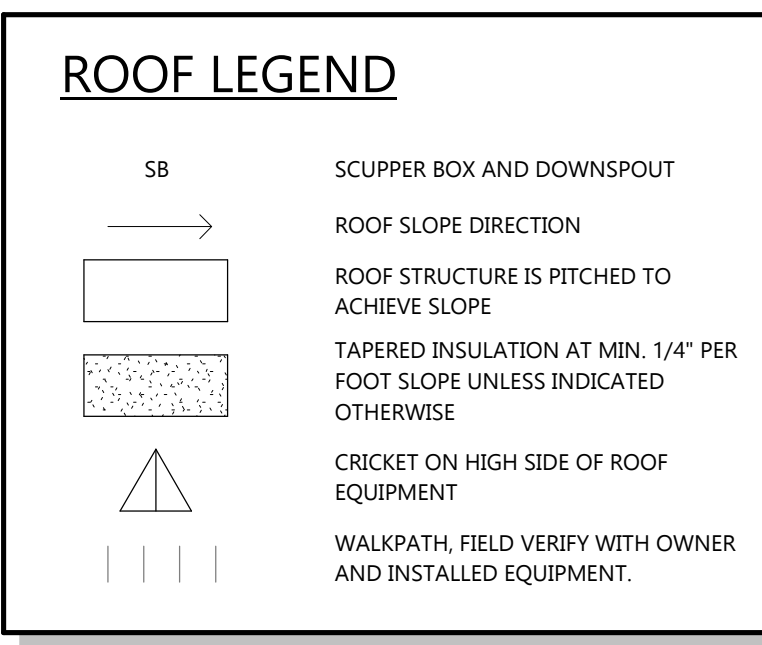
SHEET NUMBER

A3



GENERAL ROOF NOTES:

- ROOFING CONTRACTOR SHALL PROVIDE MEMBRANE FORM FLASHING FOR ALL ROOF PENETRATIONS PER ROOF MEMBRANE MANUFACTURER'S REQUIREMENTS.
- SEE MECHANICAL DRAWINGS FOR LOCATION AND SIZE OF ALL ROOF PENETRATIONS AND CURBS REQUIRED FOR MECHANICAL EQUIPMENT.
- PIPE STANDS NOT INSTALLED ON CURBS SHALL BE INSTALLED ON SLEEPERS OR CONCRETE PADS 6" LARGER THAN EQUIPMENT.
- PROVIDE SINGLE PLY ROOFING MEMBRANE NOT ADHERED TO ROOF UNDER ALL FREE STANDING PIPE AND EQUIPMENT STANDS 6" LARGER THAN STANDS.
- PROVIDE WALKWAY FROM ROOF ACCESS TO ALL MOTORIZED EQUIPMENT AND SIDES OF EQUIPMENT REQUIRING ACCESS. PROVIDE PRICE PER FOOT. FIELD VERIFY.
- INSULATED METAL PANEL WALL SUPPLIER TO SUPERVISE ALL ROOF MEMBRANE TO WALL PANEL CONNECTIONS TO ENSURE CONTINUOUS VAPOR SEAL.
- PRE-INSTALLATION ROOFING CONFERENCE REQUIRED FOR COORDINATION OF DETAILS AND TIE-INS BY ROOFING CONTRACTOR, ROOF MFR REPRESENTATIVE, IMP CONTRACTOR AND GC/CM.



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PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE	MAR. 12, 2021
REVISIONS	

JOB NUMBER
2029700

SHEET NUMBER
A4

SPECIFICATIONS:

DIVISION 7: THERMAL AND MOISTURE PROTECTION

SECTION 7C: SHEET METAL WORK

- GENERAL PROVISION**
- SCOPE: FURNISH AND INSTALL GRAVEL STOPS, FLASHING, PARAPET CAP, DOWNSPOUTS, AND GUTTERS.
 - ROOFING MEMBRANE FLASHING IS INCLUDED IN SECTION 7B: MEMBRANE ROOFING.

- MATERIALS**
- MATERIALS SHEET METAL: .032 ALUMINUM.
 - NAIL FASTENERS: 1 3/4" X 11 GAUGE GALVANIZED, STAINLESS STEEL OR ALUMINUM ROOFING NAILS MAY BE USED FOR FASTENERS INTO WOOD WHEN CONCEALED ONLY.
 - WASHERS: NEOPRENE.
 - SCREW FASTENERS: CORROSION-RESISTANT, SELF-TAPPING, HEX HEAD SCREW, 1/4" MINIMUM DIAMETER WITH SUFFICIENT LENGTH TO PENETRATE 1" MINIMUM INTO WOOD OR 1/2" MINIMUM INTO STEEL. PROVIDE NEOPRENE SEALING WASHER FOR EXPOSED FASTENING.

- INSTALLATION: EXPOSED FLASHINGS SHALL BE PAINTED TO MATCH ADJACENT MATERIALS. VERIFY WITH POPEYES' CONSTRUCTION MANAGER.

SECTION 7D: STANDING SEAM CANOPY

- PART 1 - GENERAL**
- 1.0 SUBMITTALS
 - SUBMIT FOR APPROVAL SAMPLES, SHOP DRAWINGS, PRODUCT DATA, QUALITY ASSURANCE.
 - COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
 - WARRANTY
 - METAL ROOF SYSTEM MANUFACTURER, UPON FINAL ACCEPTANCE FOR PROJECT, FURNISH A WARRANTY COVERING BARE METAL AGAINST RUPTURE, STRUCTURAL FAILURE AND PERFORATION DUE TO NORMAL ATMOSPHERIC CORROSION EXPOSURE FOR A PERIOD OF 20 YEARS.

- PART 2 - PRODUCTS (UC-4 SERIES, AS MANUFACTURED AND SPECIFIED BY UNA-CLAD, METAL ROOF SYSTEMS.)**
- 2.0 MATERIALS
 - METAL ROOF SYSTEM PROFILE:
 - UC-4 "NO CLIP", 1/2" HIGH BATTENS X 12" RIB TO RIB. (SMALL BATTEN-5B)
 - CONCEALED FASTENER
 - GAUGE:
 - .026 GAUGE - STEEL
 - TEXTURE:
 - SMOOTH.
 - FINISH:
 - PREMIUM FLUOROCARBON COATING PRODUCED WITH KYNAR 500 OR HYLAR 5000 RESIN (20 YEAR WARRANTY)

PART 3 - EXECUTION

- 3.0 INSTALLATION
 - COMPLY WITH SMACNA SHEET METAL MANUAL RECOMMENDATIONS. COMPLY WITH ACCESSORY MANUFACTURERS' INSTRUCTIONS AND RECOMMENDATIONS. COORDINATE INSTALLATION WITH ROOFING SYSTEM TO ENSURE WEATHERTIGHT STRUCTURE.
 - ANCHOR SECURELY TO STRUCTURE TO WITHSTAND INWARD AND OUTWARD LOADS.
 - ISOLATE DISSIMILAR METALS TO PREVENT GALVANIC CORROSION.

DIVISION 9: FINISHES

SECTION 9G: EIFS

PART 1 GENERAL

- 1.01 DESCRIPTION
 - DESIGN REQUIREMENTS: THE STRUCTURAL WALL SYSTEM TO WHICH THE EIFS IS ATTACHED SHALL MEET L/240 MAXIMUM ALLOWABLE DEFLECTION CRITERIA AND APPLICABLE BUILDING CODE REQUIREMENTS.
- 1.02 SUBMITTALS
 - SUBMIT SAMPLES FOR APPROVAL AS DIRECTED BY OWNER.
- 1.03 DELIVERY, STORAGE AND HANDLING
 - ALL EIFS MATERIALS SHALL BE DELIVERED IN THEIR ORIGINAL SEALED CONTAINERS BEARING MANUFACTURER'S NAME AND IDENTIFICATION OF PRODUCT WITH WRITTEN APPLICATION INSTRUCTIONS AND APPROPRIATE HEALTH, HAZARD, AND SAFETY DATA.
 - ALL EIFS READY-MIXED MATERIALS SHALL BE PROTECTED FROM EXTREME HEAT, SUN AND FROST. FACTORY PROPORTIONED BAGGED MATERIALS SHALL BE STORED OFF THE GROUND AND PROTECTED FROM MOISTURE.
- 1.04 JOB CONDITIONS
 - ALL EIFS MATERIALS SHALL NEVER BE APPLIED IF AMBIENT AND SURFACE TEMPERATURES CANNOT BE KEPT ABOVE 40° F DURING APPLICATION AND DRYING PERIOD. FOR INSTALLATION IN TEMPERATURES LESS THAN 40° F SUPPLEMENTARY HEAT SHALL BE PROVIDED. THE INSTALLED EIFS MATERIALS SHALL BE PROTECTED FROM EXPOSURE TO RAIN AND FREEZING UNTIL DRY.
- 1.11 WARRANTY
 - PROVIDE MANUFACTURER'S STANDARD LABOR AND MATERIAL WARRANTY.

PART 2 PRODUCTS

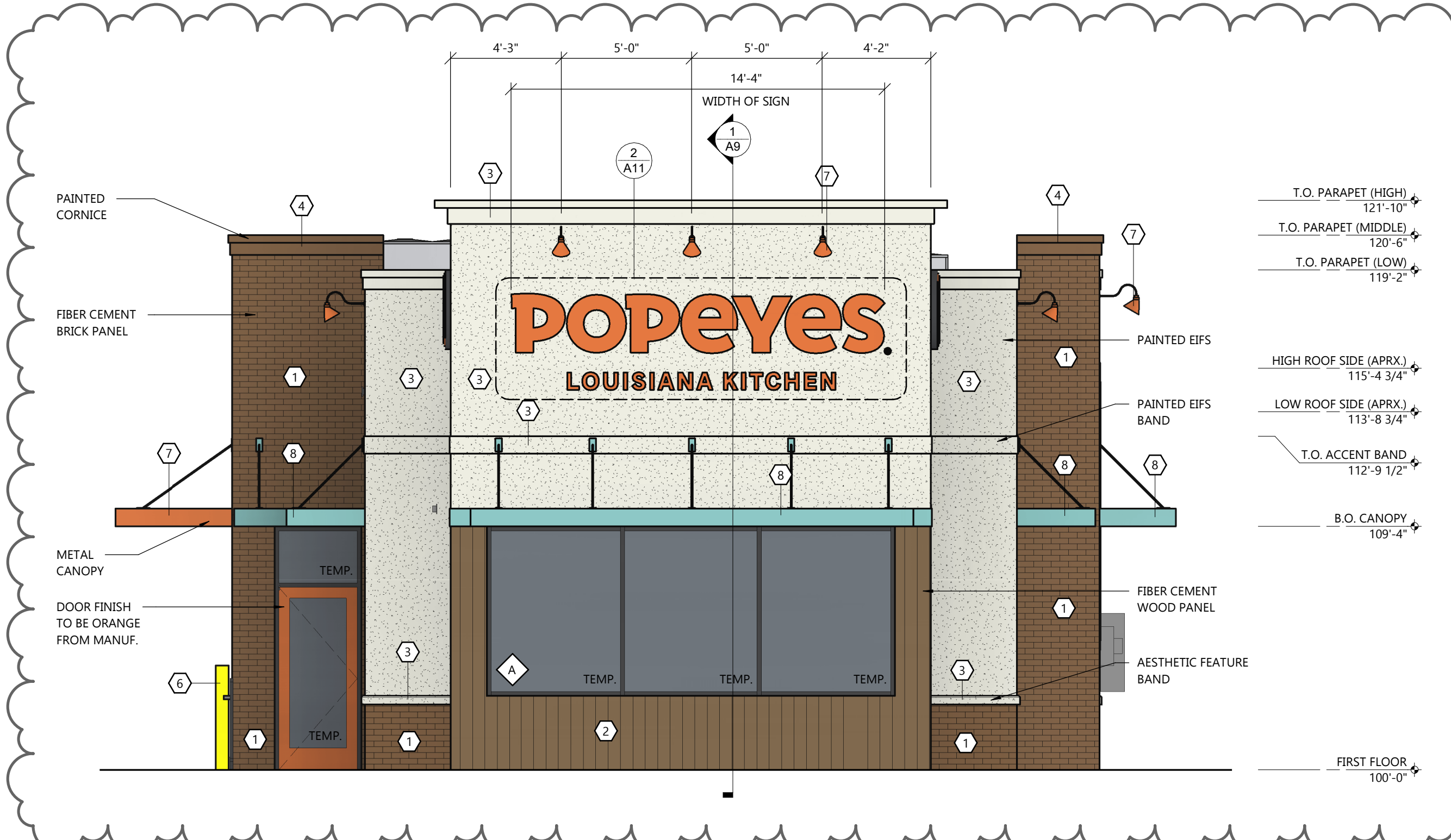
- 2.01 MANUFACTURERS
 - DRYVIT SYSTEMS, INC.
- 2.02 ADHESIVES
 - DISPERSION ADHESIVE - NONCEMENTITIOUS, ACRYLIC BASED ADHESIVE.
- 2.03 INSULATION BOARD
 - NOMINAL 1.0 lb/cubic feet (16 kg/cubic meter) EXPANDED POLYSTYRENE (EPS) INSULATION BOARD IN COMPLIANCE WITH ASTM C 578 TYPE I REQUIREMENTS, AND EIMA GUIDELINE SPECIFICATION FOR EXPANDED POLYSTYRENE (EPS) INSULATION BOARD.
- 2.04 BASE COAT
 - ONE-COMPONENT POLYMER MODIFIED CEMENTITIOUS BASE COAT WITH FIBER REINFORCEMENT AND LESS THAN 33% PORTLAND CEMENT CONTENT BY WEIGHT.
- 2.05 REINFORCING MESHES
 - STANDARD MESH
 - MESH - NOMINAL 4.5 oz/sq.yd. (163 g/sq.meter), SYNTHETIC, INTERLOCKED OPEN-WEAVE GLASS FIBER FABRIC MADE WITH MINIMUM 25 PERCENT BY WEIGHT ALKALINE RESISTANT COATINGS FOR COMPATIBILITY WITH DRYVIT MATERIALS.
 - HIGH IMPACT MESH
 - INTERMEDIATE MESH (MESH C) - NOMINAL 11.0 oz/sq.yd. HIGH IMPACT, INTERWOVEN, OPEN WEAVE GLASS FIBER FABRIC WITH ALKALINE RESISTANT COATING FOR COMPATIBILITY WITH DRYVIT MATERIALS.
- 2.06 PRIMER
 - PRIMER
 - ACRYLIC BASED PRIMER (FOR ACRYLIC BASED FINISHES)

- 2.07 FINISH COAT
 - ACRYLIC BASED TEXTURED WALL COATING. SEE E.L.F.S. FORMULAS FOR FINISH COLOR.
- 2.08 JOB MIXED INGREDIENTS
 - PORTLAND CEMENT: ASTM C 150, TYPE I.
 - WATER: CLEAN AND POTABLE.

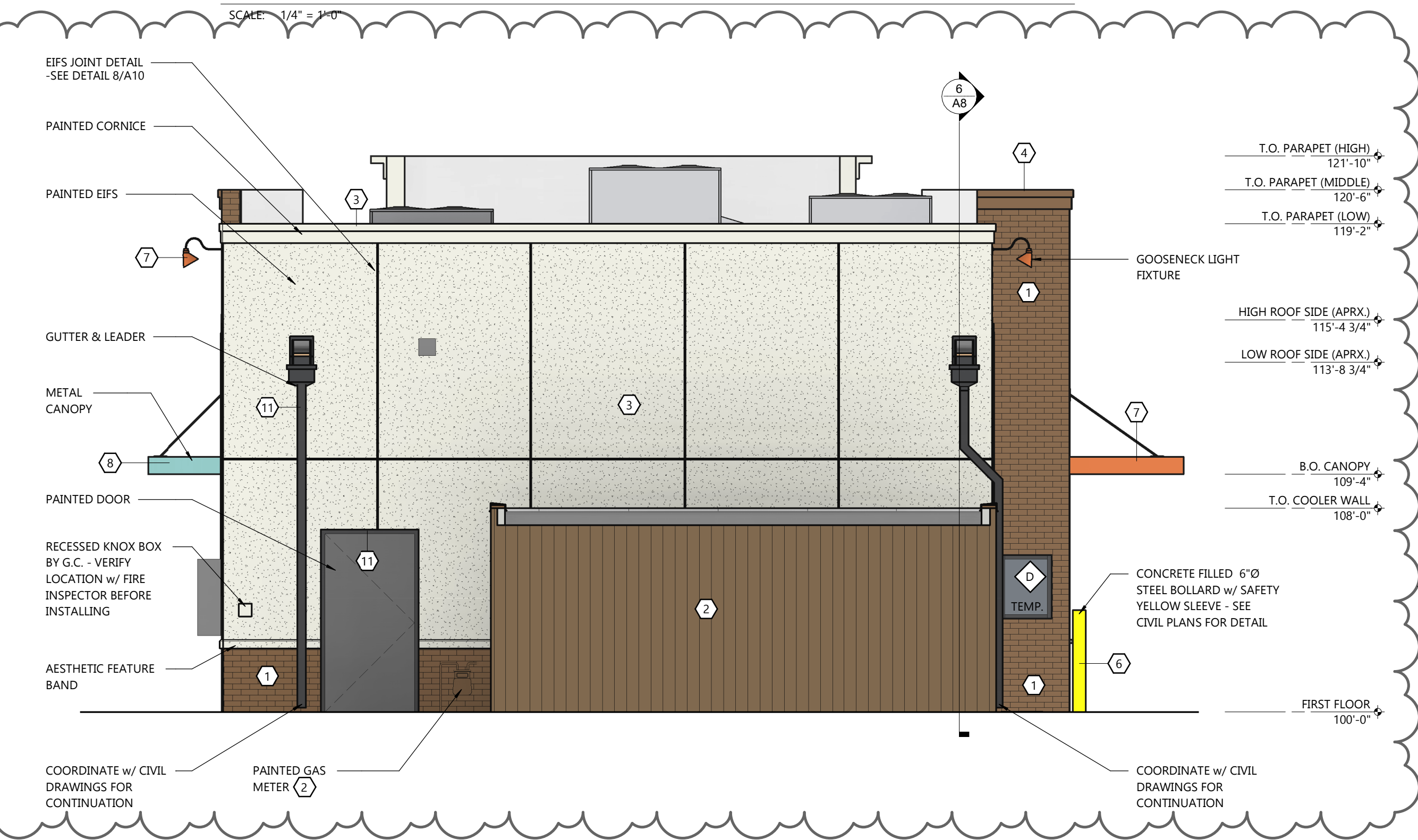
PART 3 EXECUTION

- UNDER NO CIRCUMSTANCES SHALL ANY OF THE PRODUCTS BE ALTERED BY ADDING ANY ADDITIVES, EXCEPT FOR SMALL AMOUNTS OF CLEAN WATER AS DIRECTED ON LABEL. ANTIFREEZE, ACCELERATORS, RAPID BINDERS, ETC. ARE FORBIDDEN.
- THE SURFACE TO RECEIVE THE EIFS SHALL BE STRUCTURALLY SOUND, CLEAN, DRY AND FREE OF WARPAGE, RESIDUAL MOISTURE OR DAMAGE FROM MOISTURE. SURFACES SHALL BE UNIFORM, WITH NO IRREGULARITIES GREATER THAN 1/8" IN 4'-0". SURFACES SHALL BE INSPECTED FOR COMPLIANCE WITH THE FOLLOWING REQUIREMENTS PRIOR TO INSTALLATION OF THE EIFS:
 - PLYWOOD SHEATHING SHALL MEET A.P.A. (AMERICAN PLYWOOD ASSOCIATION) REQUIREMENTS FOR EXTERIOR OR EXPOSURE 1 CLASSIFICATION. APA DESIGN AND CONSTRUCTION GUIDELINES SHALL BE FOLLOWED FOR STORAGE, HANDLING AND INSTALLATION. MANUFACTURER'S PUBLISHED RECOMMENDATIONS SHALL BE FOLLOWED FOR STORAGE, HANDLING, INSTALLATION AND PROTECTION. ANY SHEATHING NOT IN COMPLIANCE SHALL BE REPLACED TO CONFORM WITH SPECIFICATION REQUIREMENTS PRIOR TO INSTALLATION OF THE EIFS.
 - CONCRETE, MASONRY OR PLASTER SURFACES SHALL BE PROPERLY CURED AND FREE OF DIRT, DUST, OIL, GREASE, MILDEW, FUNGUS, LATENCY, PAINT, EFFLORESCENCE AND ANY OTHER CONTAMINANT. ANY SURFACES NOT IN COMPLIANCE SHALL BE CORRECTED PER MANUFACTURER'S RECOMMENDATIONS PRIOR TO INSTALLATION OF THE EIFS.
 - AFTER SATISFACTORY INSPECTION OF SURFACES AND CORRECTION OF ANY DEVIATIONS FROM SPECIFICATION REQUIREMENTS, THE EIFS INSTALLATION MAY BEGIN PER MANUFACTURER'S INSTRUCTIONS.
 - THE STARTER STRIP OF MESH SHALL BE WIDE ENOUGH TO ADHERE 4" OF MESH ONTO THE WALL. BE ABLE TO WRAP AROUND THE BOARD EDGE AND COVER APPROXIMATELY 4" ON THE OUTSIDE SURFACE OF THE BOARD. THIS "BACKWRAP" PROCEDURE SHALL BE FOLLOWED AT ALL EXPOSED BOARD EDGES IN ACCORDANCE WITH DETAILS (EXAMPLE WINDOW AND DOOR HEADS AND JAMBS). ALL AREAS WHERE THE EIFS MEETS DISSIMILAR MATERIAL OR TERMINATES (FOR EXAMPLE WINDOW AND DOOR FRAMES) SHALL HAVE THE INSULATION BOARD CUT BACK FROM THE ADJOINING MATERIAL A MINIMUM OF 1/4" TO FORM AN ISOLATION JOINT.
 - APPLY THE ADHESIVE TO THE BACK OF THE INSULATION BOARD. STAGGER VERTICAL JOINTS AND INTERLOCK BOARDS AT ALL INSIDE AND OUTSIDE CORNERS. APPLY FIRM PRESSURE OVER ENTIRE SURFACE OF THE BOARDS TO INSURE UNIFORM CONTACT. BOARDS SHALL BRIDGE SHEATHING JOINTS BY A MINIMUM OF 8". ALL BOARD JOINTS SHALL BE BUTTED TIGHTLY TOGETHER TO ELIMINATE ANY THERMAL BREAKS IN THE EIFS. CARE MUST BE TAKEN TO PREVENT ANY ADHESIVE FROM GETTING BETWEEN THE JOINTS OF THE BOARDS. ALL OPEN JOINTS IN THE INSULATION BOARD LAYER SHALL BE FILLED WITH SLIVERS OF INSULATION OR AN APPROVED SPRAY FOAM.
 - NAILS, SCREWS, OR ANY OTHER TYPE OF NONTHERMAL MECHANICAL FASTENER SHALL NOT BE USED.
 - EXPANSION JOINTS ARE REQUIRED IN THE EIFS WHERE THEY EXIST IN THE SUBSTRATE. WHERE THE EIFS ADJOINS DISSIMILAR CONSTRUCTION, AND AT FLOOR LINES IN MULTILEVEL WOOD FRAME CONSTRUCTION, THE EIFS SHALL TERMINATE AT THE EXPANSION JOINT TO PROVIDE APPROPRIATE JOINT SIZE (SEE DETAILS) AND ALL BOARD EDGES SHALL BE COATED WITH APPROPRIATE GROUND COAT AND MESH IN ACCORDANCE WITH STANDARD "BACKWRAPPING" PROCEDURE. APPROPRIATE SEALANT/PRIMER AND BACKER SHALL BE INSTALLED AFTER GROUND COAT IS FULLY DRY TO PREVENT ANY WATER FROM GETTING INTO BEHIND THE SYSTEM.
 - USE OF PLASTIC OR METAL CORNER BEADS, STOPBEADS, ETC., IS FORBIDDEN.
 - APPLY APPROPRIATE GROUND COAT OVER THE INSULATION BOARD WITH PROPER SPRAY EQUIPMENT OR A STAINLESS STEEL TROWEL TO A UNIFORM THICKNESS OF APPROXIMATELY 1/16". WORK HORIZONTALLY OR VERTICALLY IN STRIPS OF 40", AND IMMEDIATELY EMBED STANDARD REINFORCING MESH INTO THE WET GROUND COAT. THE MESH SHALL BE DOUBLE WRAPPED AT ALL CORNERS AND OVERLAPED NOT LESS THAN 2-1/2" AT ALL JOINTS TO AVOID WRINKLES IN THE MESH. THE FINISH THICKNESS OF THE GROUND COAT SHALL BE SUCH THAT THE MESH IS FULLY EMBEDDED. ALLOW GROUND COAT TO THOROUGHLY DRY BEFORE APPLYING PRIMER OR FINISH.
 - Duplicate installation process noted in 3.01 M using STANDARD MESH CREATING SECOND MESH LAYER AND ADDITIONAL IMPACT RESISTANCE. ALLOW TO DRY BEFORE APPLICATION OF EITHER STO PRIMER (OPTIONAL) OR STO FINISH.
 - IF A PRIMER IS USED, APPLY WITH BRUSH, ROLLER OR PROPER SPRAY EQUIPMENT OVER CLEAN, DRY GROUND COAT AND ALLOW TO DRY THOROUGHLY BEFORE APPLYING FINISH. P. APPLY FINISH DIRECTLY OVER THE GROUND COAT (OR PRIMED GROUND COAT) ONLY AFTER THE GROUND COAT/PRIMER HAS THOROUGHLY DRIED. THE FINISH SHALL BE APPLIED BY SPRAYING, ROLLING OR TROWELING WITH A STAINLESS STEEL TROWEL, DEPENDING ON FINISH SPECIFIED. GENERAL RULES FOR APPLICATION OF FINISHES ARE AS FOLLOWS:
 - USE A CLEAN, RUST-FREE, HIGH-SPEED MIXER TO THOROUGHLY STIR THE FINISH TO A UNIFORM CONSISTENCY (SMALL AMOUNTS OF CLEAN WATER MAY BE ADDED TO AID WORKABILITY).
 - AVOID APPLICATION IN DIRECT SUNLIGHT.
 - APPLY FINISH IN A CONTINUOUS APPLICATION, ALWAYS WORKING TO A WET EDGE.
 - WEATHER CONDITIONS AFFECT APPLICATION AND DRYING TIME. HOT OR DRY CONDITIONS LIMIT WORKING TIME AND ACCELERATE DRYING AND MAY REQUIRE ADJUSTMENTS IN THE SCHEDULING OF WORK TO ACHIEVE DESIRED RESULTS. COOL OR DAMP CONDITIONS EXTEND WORKING TIME AND RETARD DRYING AND MAY REQUIRE ADDED MEASURES OF PROTECTION AGAINST WIND, DUST, DIRT, RAIN AND FREEZING.
 - AESTHETIC "U"-GROOVES MAY BE DESIGNED INTO THE SYSTEM. (A MINIMUM OF 3/4" INSULATION BOARD MUST BE LEFT AFTER ANY GROOVES ARE CUT).
 - "R" (RILLED TEXTURE) FINISHES MUST BE FLOATED WITH A PLASTIC TROWEL TO ACHIEVE THEIR RILLED TEXTURE.
 - AVOID INSTALLING SEPARATE BATCHES OF FINISH SIDE-BY-SIDE.
 - APPLY FINISH COLOR TO EIFS MIX AND APPLY TO WALL COLOR TO MATCH EXTERIOR FINISH SCHEDULE COLORS.

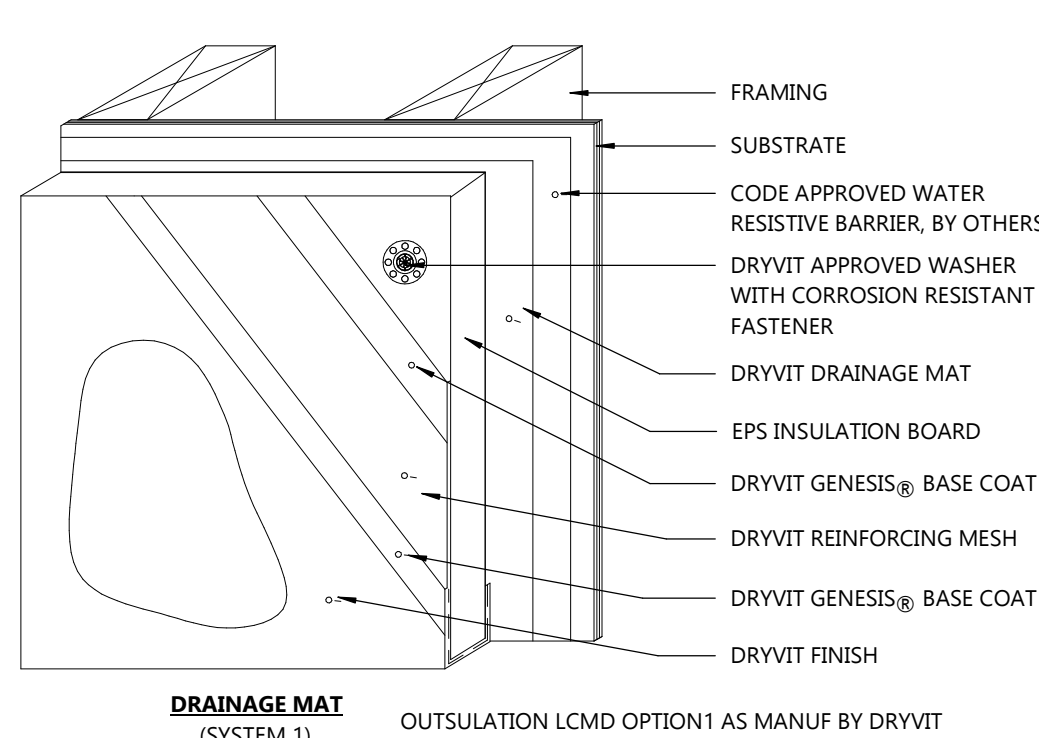
- EXTERIOR INSULATION AND FINISH TEXTURE SYSTEM: APPLY HIGH IMPACT SYSTEM ADJACENT TO DOORS FOR ADDITIONAL IMPACT RESISTANCE, USING INTERMEDIATE MESH. USE THE STANDARD SYSTEM SPECIFICATIONS AT ALL OTHER LOCATIONS.



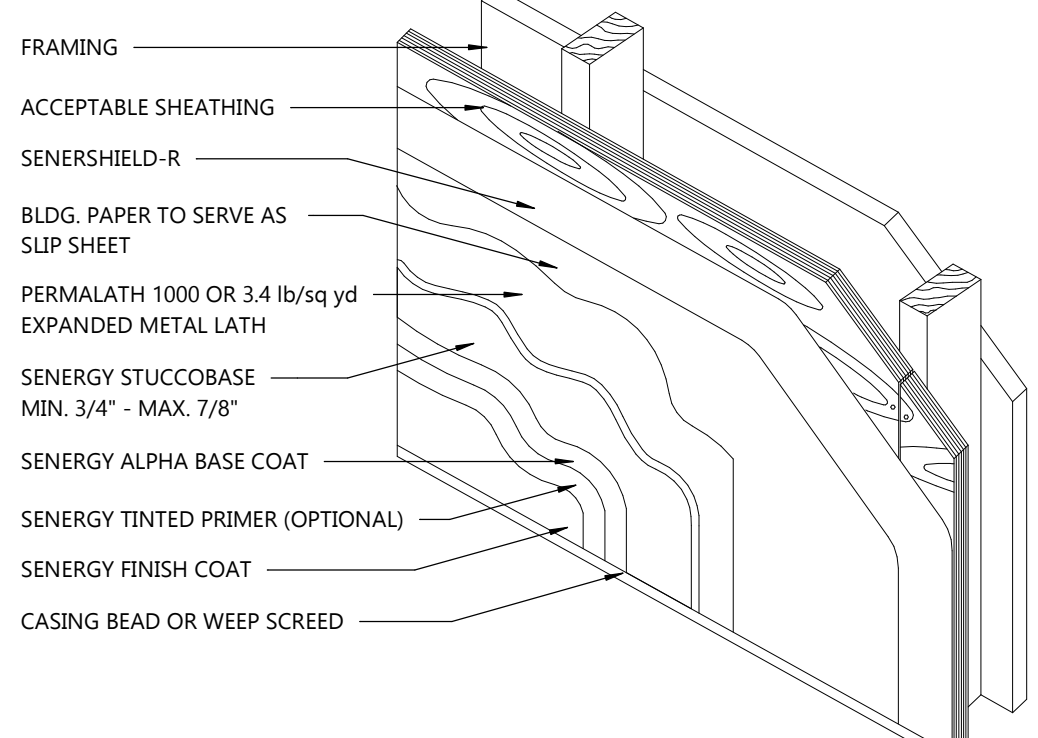
FRONT ELEVATION
SCALE: 1/4" = 1'-0"



REAR ELEVATION
SCALE: 1/4" = 1'-0"



2 A5 TYP. EIFS DETAIL
NOT TO SCALE



1 A5 TYP. STUCCO DETAIL (ALT.)
NOT TO SCALE

EXTERIOR MATERIALS SCHEDULE

1	ACCENT TOWER BRICK & WAINSCOT NICHHA FIBER CEMENT VINTAGE BRICK ALEXANDRIA BUFF
2	FRONT TOWER & FREEZER/COOLER WOOD SIDING NICHHA FIBER CEMENT VINTAGE WOOD AWP 3030 CEDAR
3	MAIN WALL SURFACE ABOVE WAINSCOT ULTRA SPEC 500 EGG SHELL "WHITE" SEE EXTERIOR FINISH SCHEDULE
4	BRICK TOWER METAL COPING ULTRA SPEC 500 EGG SHELL "BROWN" SEE EXTERIOR FINISH SCHEDULE
5	DUMPSTER WALLS ULTRA SPEC 500 EGG SHELL "GRAY" SEE EXTERIOR FINISH SCHEDULE
6	BOLLARDS, PYLON POLE & DIRECTIONAL SIGN POLES BENJAMIN MOORE SAFETY YELLOW
7	DOORS & CANOPY BY MANUFACTURER "ORANGE" PANTONE 3564 C
8	CANOPY & SHUTTERS BY MANUFACTURER "TEAL" PANTONE 326 C
9	DUMPSTER GATES ULTRA SPEC 500 EGG SHELL "BLACK" SEE EXTERIOR FINISH SCHEDULE
10	ALL EXTERIOR WALLS BENJAMIN MOORE - 2 COATS ON FULL FACADE SURFACE ALIPHATIC ACRYLIC URETHANE - GLOSS ANTI-GRAFFITI PAINT V500-00
11	EXTERIOR DOOR FRAME BENJAMIN MOORE "DARK GRAY" 2133-20 BLACK JACK

SIGN MANUFACTURERS

- AAA CONTACT: LINDSEY OLIVER;
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EMAIL: LINDSEY@AAASIGNS.COM
- ALLEN INDUSTRIES
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b. PHONE: (336) 615-8731
c. EMAIL: DAVID.SIMMONS@ALLENINDUSTRIES.COM
- ENTERA
a. CONTACT: JASON BRAGG
b. PHONE: (850) 392-0801
c. EMAIL: JASON.BRAGG@ENTERABRANDING.COM
- LOREN SIGNS
a. CONTACT: DAVE PALMGREN
b. PHONE: (562) 309-5660
c. EMAIL: DAVE.P@LORENSIGNS.COM
• WARRANTY
d. CONTACT: DAN LORENZON
e. PHONE: (562) 946-7545
f. EMAIL: DAN.L@LORENSIGNS.COM
- SIGN RESOURCE
a. CONTACT: JEFF OGLE
b. PHONE: (323) 319-1635/CELL (865) 771-5676
c. EMAIL: JOGLE@SIGNRESOURCE.COM

EXTERIOR FINISH NOTES

STO COLORS

- NA10-0016 - DELIGHTFUL GOLDEN
- NA01-0061 - EXOTIC RED
- NA10-0017 - MOCHA BROWN

DRYVIT COLORS

- POPE051020 - DELIGHTFUL GOLDEN
- POPE021028S - EXOTIC RED
- POPE031020S - MOCHA BROWN

E.L.F.S. WALL TEXTURE FINISH

Manuf.	Texture
STO	STO ESSENCE SWIRL
DRYVIT	QUARTZ PUTZ

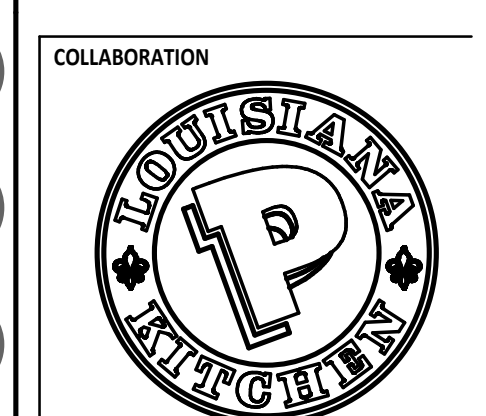
FINISH NOTES

THE FOLLOWING COMPONENTS CAN BE PURCHASED FROM THE APPROVED SIGN VENDORS:

- STANDING SEAM ROOF
- BALCONY RAILING
- CLEARANCE BAR
- MENU CANOPY
- GUARD RAIL
- AWNINGS
- SHUTTERS
- DUMPSTER GATES
- INTERIOR LADDER



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PROJECT INFORMATION

PROPOSED BUILDING FOR:

POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

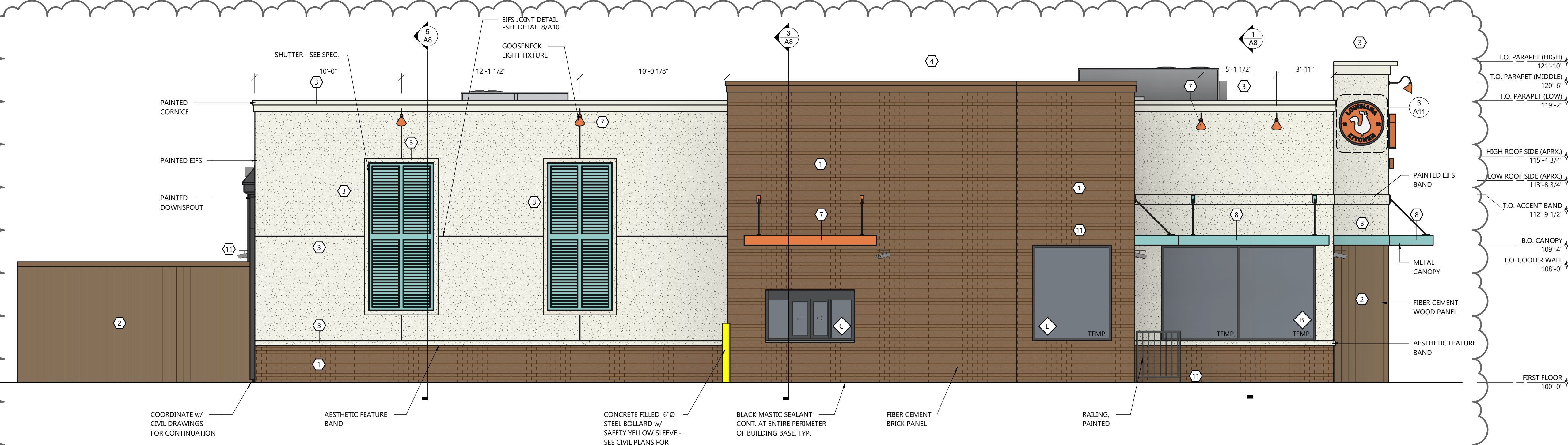
CB2 TBD

JOB NUMBER

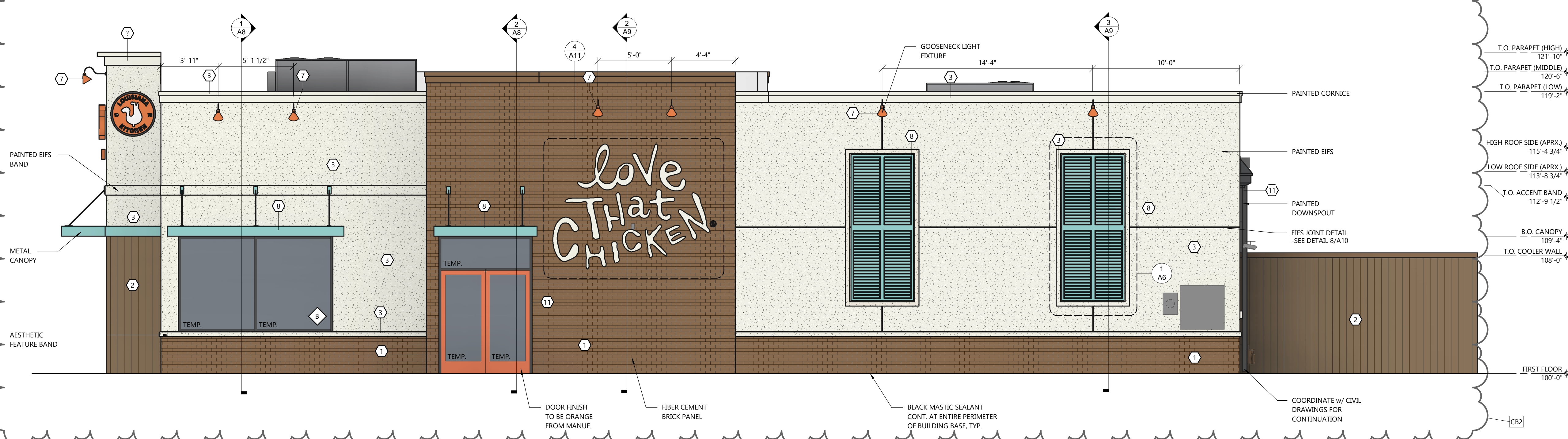
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SHEET NUMBER

A5

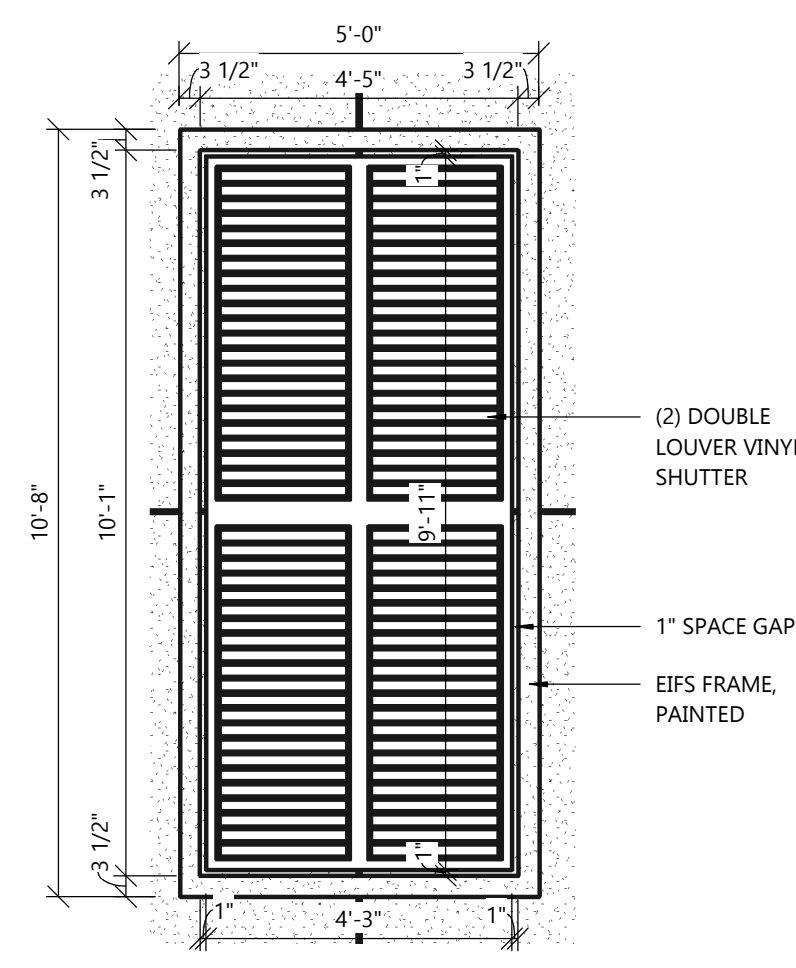


DRIVE THRU ELEVATION
SCALE: 1/4" = 1'-0"



MAIN ENTRY ELEVATION
SCALE: 1/4" = 1'-0"

EXTERIOR MATERIALS SCHEDULE	
1	ACCENT TOWER BRICK & WAINSCOT NICHHA FIBER CEMENT VINTAGE BRICK ALEXANDRIA BUFF
2	FRONT TOWER & FREEZER/COOLER WOOD SIDING NICHHA FIBER CEMENT VINTAGE WOOD AWP 3030 CEDAR
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7	DOORS & CANOPY BY MANUFACTURER "ORANGE" PANTONE 3564 C
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9	DUMPSTER GATES ULTRA SPEC 500 EGGSHELL "BLACK" SEE EXTERIOR FINISH SCHEDULE
10	ALL EXTERIOR WALLS BENJAMIN MOORE - 2 COATS ON FULL FACADE SURFACE ALIPHATIC ACRYLIC URETHANE - GLOSS ANTI-GRAFFITI PAINT V500-00
11	EXTERIOR DOOR FRAME BENJAMIN MOORE "DARK GRAY" 2133-20 BLACK JACK



1 ENLARGED SHUTTER
SCALE: 3/8" = 1'-0"

SPECIFICATIONS

SECTION TITLE
ALUMINUM - FRAMED ENTRANCES AND STOREFRONTS
YKK AP PRODUCT SERIES - YKK AP YES 45 FS/FI SERIES
PART 1 GENERAL
1. SECTION INCLUDES: ALUMINUM STOREFRONT, INCLUDING:
1.1. YKK AP SERIES YES 45 FI STOREFRONT SYSTEM (INSULATING GLAZING)
1.2. RELATED SECTIONS:
1.1. SINGLE SOURCE REQUIREMENT: ALL PRODUCTS LISTED BELOW SHALL BE BY THE SAME MANUFACTURER.
2. SYSTEM PERFORMANCE DESCRIPTION
2.1. PERFORMANCE REQUIREMENTS: PROVIDE ALUMINUM STOREFRONT SYSTEMS THAT COMPLY WITH PERFORMANCE REQUIREMENTS INDICATED, AS DEMONSTRATED BY TESTING MANUFACTURER'S ASSEMBLIES IN ACCORDANCE WITH TEST METHOD INDICATED.
2.2. AIR INFILTRATION: WHEN TESTED IN ACCORDANCE WITH ASTM E 283 AT DIFFERENTIAL STATIC PRESSURE OF 6.24 PSF (299 PA), COMPLETED STOREFRONT SYSTEMS SHALL HAVE MAXIMUM ALLOWABLE INFILTRATION OF:
2.2.1. 0.06 CFM/FT² (1.10 M³/H · M²) FOR YES 45 FI SYSTEMS.
2.3. WATER INFILTRATION: NO UNCONTROLLED WATER WHEN TESTED IN ACCORDANCE WITH ASTM E 331 AT TEST PRESSURE DIFFERENTIAL OF:
2.3.1. 10 PSF (479 PA) FOR YES 45 FI SYSTEMS. (OR WHEN REQUIRED, FIELD TESTED IN ACCORDANCE WITH AAMA 503). FASTENER HEADS MUST BE SEATED AND SEALED AGAINST SILL FLASHING ON ANY FASTENERS THAT PENETRATE THROUGH THE SILL FLASHING.
2.4. WIND LOADS: COMPLETED STOREFRONT SYSTEM SHALL WITHSTAND WIND PRESSURE LOADS NORMAL TO WALL PLANE INDICATED:
2.4.1. EXTERIOR WALLS:
2.4.1.1. POSITIVE PRESSURE: PER LOCAL CODE
2.4.1.2. NEGATIVE PRESSURE: PER LOCAL CODE
2.4.1.3. INTERIOR WALLS (PRESSURE ACTING IN EITHER DIRECTION): PER LOCAL CODE
2.5. DEFLECTION: MAXIMUM ALLOWABLE DEFLECTION IN ANY MEMBER WHEN TESTED IN ACCORDANCE WITH ASTM E 330 WITH ALLOWABLE STRESS IN ACCORDANCE WITH AA SPECIFICATIONS FOR ALUMINUM STRUCTURES.
2.6. THERMAL MOVEMENT: PROVIDE FOR THERMAL MOVEMENT CAUSED BY 180 DEGREES F. (82.2 DEGREES C) SURFACE TEMPERATURE, WITHOUT CAUSING BUCKLING STRESSES ON GLASS, JOINT SEAL FAILURE, UNDUE STRESS ON STRUCTURAL ELEMENTS, DAMAGING LOADS ON FASTENERS, REDUCTION OF PERFORMANCE, OR DETRIMENTAL EFFECTS.
2.7. THERMAL PERFORMANCE: WHEN TESTED IN ACCORDANCE WITH AAMA 1503.1 AND NFRC 100.
2.7.1. CONDENSATION RESISTANCE FACTOR (CRF F): A MINIMUM OF 44 FOR YES 45 FI SYSTEMS.
2.7.2. THERMAL TRANSMITTANCE U VALUE: 0.51 BTU/HR/FT²/F OR LESS FOR YES 45 FI SYSTEMS.
NOTE: THERMAL PERFORMANCE FOR THE GLAZED SYSTEM AS A WHOLE WILL BE AFFECTED BY THE CHARACTERISTICS OF THE GLAZING SPECIFIED.
SUBMITTALS
2.1. GENERAL: PREPARE, REVIEW, APPROVE, AND SUBMIT SPECIFIED SUBMITTALS IN ACCORDANCE WITH "CONDITIONS OF THE CONTRACT" AND DIVISION 1 SUBMITTALS SECTIONS. PRODUCT DATA, SHOP DRAWINGS, SAMPLES, AND SIMILAR SUBMITTALS ARE DEFINED IN "CONDITIONS OF THE CONTRACT."
2.2. PRODUCT DATA: SUBMIT PRODUCT DATA FOR EACH TYPE STOREFRONT SERIES SPECIFIED AS REQUIRED BY THE ARCHITECT OF RECORD.

2.3. SUBSTITUTIONS: WHENEVER SUBSTITUTE PRODUCTS ARE TO BE CONSIDERED, SUPPORTING TECHNICAL DATA, SAMPLES, AND TEST REPORTS MUST BE SUBMITTED TEN (10) WORKING DAYS PRIOR TO BID DATE IN ORDER TO MAKE A VALID COMPARISON.
2.4. SHOP DRAWINGS: PROVIDE TO THE ARCHITECT OF RECORD IF REQUESTED. SHOP DRAWINGS SHOWING LAYOUT, PROFILES, AND PRODUCT COMPONENTS, INCLUDING ANCHORAGE, ACCESSORIES, FINISH COLORS AND TEXTURES.
2.5. QUALITY ASSURANCE / CONTROL SUBMITTALS:
2.5.1. TEST REPORTS: SUBMIT CERTIFIED TEST REPORTS SHOWING COMPLIANCE WITH SPECIFIED PERFORMANCE CHARACTERISTICS AND PHYSICAL PROPERTIES IF REQUIRED BY THE LOCAL PERMITTING AUTHORITY.
2.6. CLOSEOUT SUBMITTALS:
2.6.1. WARRANTY: SUBMIT WARRANTY DOCUMENTS SPECIFIED HEREIN.
QUALITY ASSURANCE
1. QUALIFICATIONS:
1.1. INSTALLER QUALIFICATIONS: INSTALLER EXPERIENCED (AS DETERMINED BY CONTRACTOR) TO PERFORM WORK OF THIS SECTION WHO HAS SPECIALIZED IN THE INSTALLATION OF WORK SIMILAR TO THAT REQUIRED FOR THIS PROJECT. IF REQUESTED BY OWNER, SUBMIT REFERENCE LIST OF COMPLETED PROJECTS.
1.2. PRE-INSTALLATION MEETINGS: CONDUCT PRE-INSTALLATION MEETING TO VERIFY PROJECT REQUIREMENTS, SUBSTRATE CONDITIONS, MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND MANUFACTURER'S WARRANTY REQUIREMENTS.
1.3. PROJECT CONDITIONS / SITE CONDITIONS.
1.4. FIELD MEASUREMENTS: VERIFY ACTUAL MEASUREMENTS / OPENINGS BY FIELD MEASUREMENTS BEFORE FABRICATION; RETAIN RECORDED MEASUREMENTS ON SHOP DRAWINGS. COORDINATE FIELD MEASUREMENTS, FABRICATION SCHEDULE WITH CONSTRUCTION PROGRESS TO AVOID CONSTRUCTION DELAYS.
2. WARRANTY
4.1. PROJECT WARRANTY: REFER TO "CONDITIONS OF THE CONTRACT" FOR PROJECT WARRANTY PROVISIONS.
4.2. MANUFACTURER'S WARRANTY: SUBMIT, FOR OWNER'S ACCEPTANCE, MANUFACTURER'S STANDARD WARRANTY DOCUMENT EXECUTED BY AN AUTHORIZED COMPANY OFFICIAL.
4.3. WARRANTY PERIOD: MANUFACTURER'S ONE (1) YEAR STANDARD WARRANTY COMMENCING ON THE SUBSTANTIAL DATE OF COMPLETION FOR THE PROJECT PROVIDED THAT THE WARRANTY, IN NO EVENT, SHALL START LATER THAN SIX (6) MONTHS FROM THE DATE OF SHIPMENT BY YKK AP AMERICA INC. EDITOR NOTE: LONGER WARRANTY PERIODS ARE AVAILABLE AT ADDITIONAL COST.
5. PART 2 PRODUCTS
5.1. MANUFACTURERS (ACCEPTABLE MANUFACTURERS/PRODUCTS)
5.2. ACCEPTABLE MANUFACTURERS: YKK AP AMERICA INC.
5.3. STOREFRONT SYSTEM: YKK AP YES 45 FI STOREFRONT SYSTEM.
6. COLORS: AS SPECIFIED BY POPEYES LOUISIANA KITCHEN.
INSTALLATION
1. GENERAL: INSTALL MANUFACTURER'S SYSTEM IN ACCORDANCE WITH SHOP DRAWINGS, AND WITHIN SPECIFIED TOLERANCES.
2. PROTECT ALUMINUM MEMBERS IN CONTACT WITH MASONRY, STEEL, CONCRETE, OR DISSIMILAR MATERIALS USING NYLON PADS OR BITUMINOUS COATING.

3. SHIM AND BRACE ALUMINUM SYSTEM BEFORE ANCHORING TO STRUCTURE
4. SHIM AND BRACE ALUMINUM SYSTEM BEFORE ANCHORING TO STRUCTURE.
5. PROVIDE SILL FLASHING AT EXTERIOR STOREFRONT SYSTEMS. EXTEND EXTRUDED FLASHING CONTINUOUS WITH SPLICE JOINTS; SET IN CONTINUOUS BEADS OF SEALANT.
6. VERIFY STOREFRONT SYSTEM ALLOWS WATER ENTERING SYSTEM TO BE COLLECTED IN GUTTERS AND WEPT TO EXTERIOR. VERIFY METAL JOINTS ARE SEALED IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
SECTION 80: GLAZING
GENERAL PROVISIONS
1. SCOPE: FURNISH AND INSTALL GLASS IN STOREFRONT AND DRIVE-THRU SERVICE WINDOW.
2. QUALITY CONTROL: ALL GLASS BROKEN DURING INSTALLATION OR DURING CONSTRUCTION PRIOR TO FINAL DELIVERY OF THE BUILDING TO THE OWNER SHALL BE REPLACED AT NO ADDITIONAL EXPENSE TO THE OWNER. GLASS SHOULD BE DELIVERED WITH LABELS PROMINENTLY DISPLAYED AND THEY SHALL BE LEFT IN PLACE UNTIL THE OWNER'S REPRESENTATIVE INSPECTS IT.
3. DEFINITIONS:
SURFACE 1 - EXTERIOR SURFACE OF THE OUTER GLASS LITE.
SURFACE 2 - INTERSPACE SURFACE OF THE OUTER GLASS LITE.
SURFACE 3 - INTERSPACE SURFACE OF THE INNER GLASS LITE.
SURFACE 4 - INTERIOR SURFACE OF THE INNER GLASS LITE.
MATERIALS
1. ALL PLATE GLASS SHALL BE 1/4" POLISHED PLATE SET IN ACCORDANCE WITH DETAILS.
2. ALL GLASS PANES INDICATED ON THE DRAWINGS AS TEMPERED GLASS SHALL BE 1/4" TEMPERED SAFETY PLATE. GLASS IN ALL DOORS SHALL BE ONE PANE OF 1/4" TEMPERED SAFETY PLATE.
3. INSULATED GLASS SHALL BE 1" OVERALL THICKNESS, 1/2" AIR SPACE WITH (2) TWO PANES OF 1/4" GLASS.
SURFACE 1: HIGH PERFORMANCE TINT (BRONZE)
AIR SPACE: 1/2" (AIR FILL)
SURFACE 3: LOW-E FILM - SOLARBAN 60 OR EQUAL
TOTAL ASSEMBLY TO PROVIDE 20% VISIBLE LIGHT TRANSMITTANCE. THE APPROPRIATE BRONZE TINT SHALL BE PROVIDED ACCORDINGLY TO MEET THE REQUIRED VALUE.
PERFORMANCE
1. INSTALLATION: INSTALL GLAZING WITH MANUFACTURER'S INSTRUCTIONS TO PROVIDE COMPLIANCE WITH LOCAL CODE REQUIREMENTS INCLUDING WIND RESISTANCE, 25 PSF MIN., SNOW LOAD, 20 PSF MIN. GLAZING PANELS SHALL BE INSTALLED.
ULTRA VIOLET DEGRADATION LEVELS ARE TO MEET MANUFACTURER'S REQUIREMENTS TO VALIDATE MATERIALS REPLACEMENT WARRANTY.
2. ALLOW FOR 1/4" MINIMUM HEAD DEFLECTION DUE TO LIVE LOAD.
3. GUARANTEES AND WARRANTIES: AT THE COMPLETION OF THE GLAZING, PROVE THE INSTALLATION WATERTIGHT BY SPRAYING ALL JOINTS WITH A GARDEN HOSE WITH NOZZLE SET FOR MAXIMUM PRESSURE. PROVIDE ADDITIONAL CAULKING OR SEALANT, OR RESET GLASS AS NECESSARY TO EFFECT A WATERTIGHT JOB.

DRIVE THRU SPECIFICATIONS

DRIVE THRU WINDOW - QUIKSERV
MODEL # BP-7241E - STANDARD INSTALLATION
MODEL # BP-7241E-1P - HIGH WIND ZONE AS DETERMINED BY THE LOCAL BUILDING CODE
GENERAL NOTES:
ACTUAL DIMENSIONS: 72" (W) x 27" (H)
ROUGH OPENING 72 1/2" (W) x 41 1/2" (H)
1) EYE SET TO BE MOUNTED DIRECTLY BELOW THE SERVICE OPENING. BAR TO BE MOUNTED ON THE WALL.
2) ANCHOR SCREWS TO BE SUPPLIED BY THE CONTRACTOR.
3) JUNCTION BOX TO BE SUPPLIED BY CONTRACTOR.
4) VERIFY COLOR WITH OWNER.
INSTALLATION:
1) QUIKSERV WINDOWS MUST BE INSTALLED LEVEL AND SQUARE TO WORK PROPERLY.
2) ANCHOR ACCORDING TO THE LOCAL BUILDING CODE ANCHOR SCHEDULE.
3) 115V/15 AMP. DEDICATED CIRCUIT FEATURE.
4) RECOMMENDED HEIGHT FROM FLOOR TO SERVICE OPENING TO BE 36". (CHECK FOR ANY LOCAL CODES OR CITY CODES).
5) SILICONE ALL EXTERIOR AND INTERIOR JOINTS.
6) ALL OTHER TYPES OF ANCHORING TO BE APPROVED BY CERTIFIED ENGINEER.
SHUTTER MANUFACTURER
SHUTTER CONTRACTOR
MODEL L-2 VINYL, PHONE 1-800-734-8368
WWW.SHUTTERCONTRACTOR.COM

PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

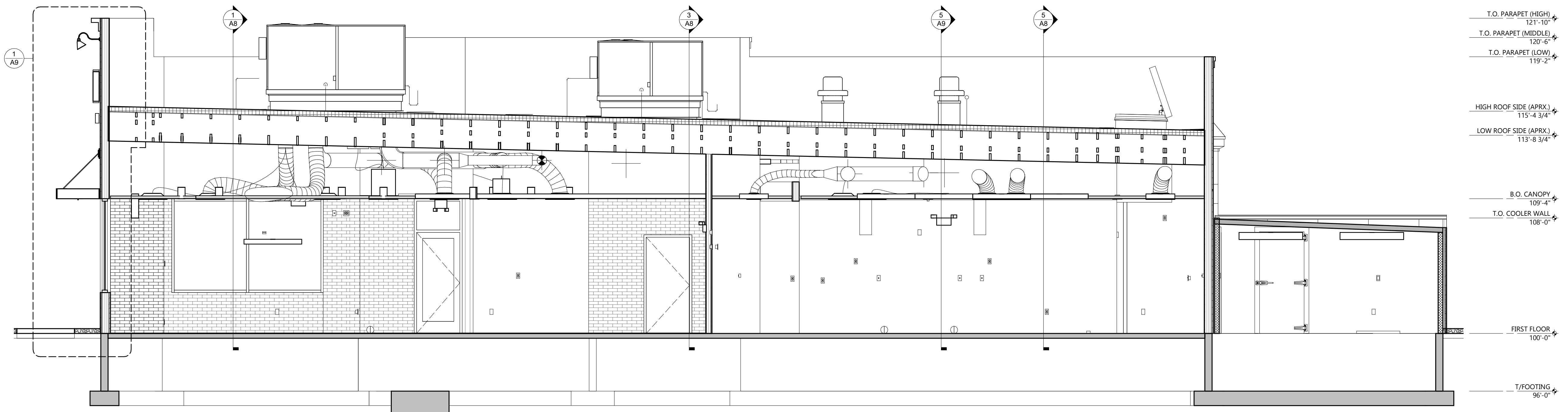
SHEET DATAS

SHEET ISSUE	MAR. 12, 2021
REVISIONS	TBD
CB2	

JOB NUMBER
2029700

SHEET NUMBER

A6



1 BUILDING SECTION

A7 SCALE: 1/4" = 1'-0"

SPECIFICATIONS:

DIVISION 7: THERMAL AND MOISTURE PROTECTION

SECTION 7A: BUILDING INSULATION

GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL FIBERGLASS INSULATION AND ROOF INSULATION TO PROVIDE A COMPLETELY INSULATED THERMAL SHELL WITH NO BREAKS OR PENETRATIONS.
- NOTES: INSULATION VALUES SHALL COMPLY WITH STATE AND LOCAL CODE REQUIREMENTS AND/OR VALUES SHOWN ON THE DRAWINGS AND SPECIFIED HEREIN, WHICHEVER REQUIREMENT PROVIDES THE GREATER "R" VALUE.
- QUALITY CONTROL: THE OWNER SHALL BE NOTIFIED WHEN THE INSULATION IS IN PLACE, PRIOR TO THE INSTALLATION OF FINISH MATERIALS.

MATERIALS

- FIBERGLASS INSULATION CONCEALED IN WALLS BY OWENS-CORNING OR JOHNS-MANVILLE. 5 1/2", R-21, FIBERGLASS ROLL INSULATION WITH KRAFT TYPE VAPOR BARRIER ON INSIDE FACE.
- FIBER GLASS INSULATION EXPOSED ABOVE CEILING BY OWENS-CORNING OR JOHNS-MANVILLE. 5 1/2", R-21 FIBERGLASS ROLL INSULATION WITH INTEGRAL FOIL REINFORCED KRAFT FACING ON INSIDE FACE WITH FLAME HAZARD RATING OF 25/50 OR LESS.
- ROOF INSULATION BOARD: CLOSED CELL POLYISOCYANURATE FOAM CORE WITH FACTORY-LAMINATED FOIL FACES. FOAM CORES WITH FLAME SPREAD OF 25 OR LESS AND COMPRESSIVE STRENGTH OF 20 PSI OR GREATER (ASTM D-1621) WITH A MINIMUM AGED R VALUE OF R-30 BY ONE (1) OF THE FOLLOWING APPROVED MANUFACTURERS:

- AC FOAM SUPREME BY ATLAS INDUSTRIES
- THERMA ROOF PLUS BY R-MAX
- TEM-PRO SP BY THE TEMPLE EASTEX

THE LISTED INSULATIONS ARE AVAILABLE THROUGH QUALIFIED ROOFING INSTALLERS. SEE NATIONAL ACCOUNTS INDEX.

- PERIMETER FOUNDATION INSULATION SHALL BE STYROFOAM SM BY DOW CHEMICAL CO. OR APPROVED EQUAL. 2" THICK. THERMAL CONDUCTIVITY SHALL BE .20 BTU/HR/SQ FT./INCH THICKNESS AT 75 DEG F MEAN TEMPERATURE, R-10 VALUE.
- CONCRETE BLOCK CELL INSULATION FOR MASONRY WALLS SHALL BE SILICONE-TREATED PERLITE LOOSE-FILL INSULATION BY A MEMBER OF THE PERLITE INSTITUTE.

PERFORMANCE

- INSTALLATION:
 - FIBERGLASS INSULATION: STAPLE AND/OR TAPE IN PLACE WITH VAPOR BARRIER SIDE INWARD. ALL JOINTS SHALL BE LAPPED TO PREVENT MOISTURE VAPOR MIGRATION. ALL PENETRATIONS AND PLUMBING AND ELECTRICAL BOXES SHALL BE INSULATED ON THE OUTWARD SIDE. ANY JOINTS NOT OVER WOOD FRAMING OR BLOCKING SHALL BE TAPED THOROUGHLY. STUFF AROUND DOOR FRAMES AND CLOSELY SPACED FRAMING MEMBERS.
 - ROOF INSULATION: USE MECHANICAL FASTENERS WITH STEEL OR WOOD DECK. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS OF SIX (6) PER BOARD MINIMUM. STAGGER PANEL END JOINTS AT ADJACENT PANEL MID POINT.
 - PERIMETER FOUNDATION INSULATION: INSTALL FROM TOP OF SLAB DOWNWARD 24" WHEN FOUNDATION DEPTH PERMITS, OTHERWISE INSULATION SHALL EXTEND FROM TOP TO BOTTOM OF SLAB AND THEN HORIZONTALLY UNDER SLAB 24" TOWARD INTERIOR OF BUILDING.
 - MASONRY CAVITY WALL INSULATION: INSTALL IN CAVITY WHEN SHOWN BETWEEN MASONRY WALL REINFORCING AS WALL IS BEING LAID.
 - CONCRETE BLOCK CELL INSULATION: INSTALL WHEN SHOWN IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

SECTION 7B: POLYVINYL-CHLORIDE ROOFING

PART 1 GENERAL

- SECTION INCLUDES
 - DURO-LAST® PVC THERMOPLASTIC MEMBRANE ATTACHED WITH MECHANICAL FASTENERS.
 - DURO-GUARD® ISO II (FLAT), ATTACHED WITH MECHANICAL FASTENERS.
 - ATLAS FR-10 FIRE RATED SLIP SHEET, ATTACHED WITH MECHANICAL FASTENERS.
 - PREFABRICATED FLASHINGS, CORNERS, PARAPETS, STACKS, VENTS, AND RELATED DETAILS.
 - FASTENERS, ADHESIVES, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE ROOFING INSTALLATION.
 - TRAFFIC PROTECTION.

1.2. REFERENCES

- NRCA - THE NRCA ROOFING AND WATERPROOFING MANUAL
- ASCE 7 - MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

1.2.1. UL - ROOFING MATERIALS AND SYSTEMS DIRECTORY, ROOFING SYSTEMS (TFGR110128).

- ASTM C 1289 - STANDARD SPECIFICATION FOR FACED RIGID CELLULAR POLYISOCYANURATE THERMAL INSULATION BOARD.
- ASTM D 751 - STANDARD TEST METHODS FOR COATED FABRICS.
- ASTM D 4434 - STANDARD SPECIFICATION FOR POLY(VINYL CHLORIDE) SHEET ROOFING.
- ASTM E 108 - STANDARD TEST METHODS FOR FIRE TESTS OF ROOFING SYSTEM MANUFACTURER THAT INSTALLER IS APPROVED, AUTHORIZED, OR LICENSED BY MANUFACTURER TO INSTALL ROOFING SYSTEM.
- MANUFACTURER'S WARRANTIES.

1.3. SYSTEM DESCRIPTION

- GENERAL: PROVIDE INSTALLED ROOFING MEMBRANE AND BASE FLASHINGS THAT REMAIN WATERIGHT; DO NOT PERMIT THE PASSAGE OF WATER, AND RESIST SPECIFIED UPLIFT PRESSURES, THERMALLY INDUCED MOVEMENT, AND EXPOSURE TO WEATHER WITHOUT FAILURE.
- MATERIAL COMPATIBILITY: PROVIDE ROOFING MATERIALS THAT ARE COMPATIBLE WITH ONE ANOTHER UNDER CONDITIONS OF SERVICE AND APPLICATION REQUIRED, AS DEMONSTRATED BY ROOFING MEMBRANE MANUFACTURER BASED ON TESTING AND FIELD EXPERIENCE.
- PHYSICAL PROPERTIES:
 - ROOF PRODUCT MUST MEET THE REQUIREMENTS OF TYPE III PVC SHEET ROOFING AS DEFINED BY ASTM D 4434 AND MUST MEET OR EXCEED THE FOLLOWING PHYSICAL PROPERTIES.
 - THICKNESS: 50 MIL NOMINAL, IN ACCORDANCE WITH ASTM D 751.
 - THICKNESS OVER SCRIM: ≥ 28 MIL IN ACCORDANCE WITH ASTM D 751.
 - BREAKING STRENGTHS: ≥ 390 LBF. (MD) AND ≥ 438 LBF. (XMD) IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
 - ELONGATION AT BREAK: ≥ 31% (MD) AND ≥ 31% (XMD) IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
 - HEAT AGING IN ACCORDANCE WITH ASTM D 3045: 176 °F FOR 56 DAYS. NO SIGN OF CRACKING, CHIPPING OR CRAZING. (IN ACCORDANCE WITH ASTM D 4434).
 - FACTORY SEAM STRENGTH: ≥ 417 LBF. IN ACCORDANCE WITH ASTM D 751, GRAB METHOD.
 - TEARING STRENGTH: ≥ 132 LBF. (MD) AND ≥ 163 LBF. (XMD) IN ACCORDANCE WITH ASTM D 751, PROCEDURE B.
 - LOW TEMPERATURE BEND (FLEXIBILITY): PASS AT -40 °F IN ACCORDANCE WITH ASTM D 2136.
 - ACCELERATED WEATHERING: NO CRACKING, CHECKING, CRAZING, EROSION OR CHALKING AFTER 5,000 HOURS IN ACCORDANCE WITH ASTM G 154.
 - LINEAR DIMENSIONAL CHANGE: < 0.5% IN ACCORDANCE WITH ASTM D 1204 AT 176 ± 2 °F FOR 8 HOURS.
 - WATER ABSORPTION: < 1.7% IN ACCORDANCE WITH ASTM D 570 AT 158 °F FOR 166 HOURS.
 - STATIC PUNCTURE RESISTANCE: ≥ 56 LBS. IN ACCORDANCE WITH ASTM D 5602.
 - DYNAMIC PUNCTURE RESISTANCE: ≥ 14.7 FT.-LBF. IN ACCORDANCE WITH ASTM D 5635.

1.3.1. COOL ROOF RATING COUNCIL (CRRC):

- MEMBRANE MUST BE LISTED ON CRRC WEBSITE.
- INITIAL SOLAR REFLECTANCE: ≥ 88%
- INITIAL THERMAL EMITTANCE: ≥ 87%
- INITIAL SOLAR REFLECTIVE INDEX (SRI): ≥ 111
- 3-YEAR AGED SOLAR REFLECTANCE: ≥ 88%
- 3-YEAR AGED THERMAL EMITTANCE: ≥ 84%
- 3-YEAR AGED SOLAR REFLECTIVE INDEX (SRI): ≥ 82

1.4. PRE-INSTALLATION MEETING

- CONVENE MEETING NOT LESS THAN ONE WEEK BEFORE STARTING WORK OF THIS SECTION.
- REVIEW METHODS AND PROCEDURES RELATED TO ROOF DECK CONSTRUCTION AND ROOFING SYSTEM INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
 - MEET WITH OWNER, ARCHITECT, OWNER'S INSURER IF APPLICABLE, TESTING AND INSPECTING AGENCY REPRESENTATIVE, ROOFING INSTALLER, ROOFING SYSTEM MANUFACTURER'S REPRESENTATIVE, DECK INSTALLER, AND INSTALLERS WHOSE WORK INTERFACES WITH OR AFFECTS ROOFING INCLUDING INSTALLERS OF ROOF ACCESSORIES AND ROOF-MOUNTED EQUIPMENT.

1.3.5. INSULATION

- PROVIDE OVERALL THERMAL RESISTANCE FOR ROOFING SYSTEM AS FOLLOWS:
 - MINIMUM R-VALUE: 30
 - INSTALL USING A MINIMUM OF TWO LAYERS
 - CONFIGURATION AS INDICATED ON THE DRAWINGS.

1.4. SUBMITTALS

- SUBMIT UNDER PROVISIONS OF SECTION 01300.
- DURO-LAST DATA SHEETS ON EACH PRODUCT TO BE USED, INCLUDING:
 - PREPARATION INSTRUCTIONS AND RECOMMENDATIONS.
 - STORAGE AND HANDLING REQUIREMENTS AND RECOMMENDATIONS.
 - INSTALLATION METHODS.
 - MAINTENANCE REQUIREMENTS.
 - SHOP DRAWINGS: INDICATE INSULATION PATTERN, OVERALL MEMBRANE LAYOUT, FIELD SEAM LOCATIONS, JOINT OR TERMINATION DETAIL CONDITIONS, AND LOCATION OF FASTENERS.
 - VERIFICATION SAMPLES: FOR EACH PRODUCT SPECIFIED, TWO SAMPLES, REPRESENTING ACTUAL PRODUCT, COLOR, AND FINISH.
 - 4 INCH BY 6 INCH SAMPLE OF ROOFING MEMBRANE, OF COLOR SPECIFIED.
 - 4 INCH BY 6 INCH SAMPLE OF WALKWAY PAD.
 - TERMINATION BAR, FASCIA BAR WITH COVER, DRIP EDGE AND GRAVEL STOP IF TO BE USED.
 - EACH FASTENER TYPE TO BE USED FOR INSTALLING MEMBRANE, INSULATION/RECOVER BOARD, TERMINATION BAR AND EDGE DETAILS.
 - INSTALLER CERTIFICATION: CERTIFICATION FROM THE ROOFING SYSTEM MANUFACTURER THAT INSTALLER IS APPROVED, AUTHORIZED, OR LICENSED BY MANUFACTURER TO INSTALL ROOFING SYSTEM.
 - MANUFACTURER'S WARRANTIES.

1.5. QUALITY ASSURANCE

- PERFORM WORK IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS.
- MANUFACTURER QUALIFICATIONS: A MANUFACTURER SPECIALIZING IN THE PRODUCTION OF PVC MEMBRANES SYSTEMS AND UTILIZING A QUALITY CONTROL MANUAL DURING THE PRODUCTION OF THE MEMBRANE ROOFING SYSTEM THAT HAS BEEN APPROVED BY AND IS INSPECTED BY UNDERWRITERS LABORATORIES.
- INSTALLER QUALIFICATIONS: COMPANY SPECIALIZING IN INSTALLATION OF ROOFING SYSTEMS SIMILAR TO THOSE SPECIFIED IN THIS PROJECT AND APPROVED BY THE ROOFING SYSTEM MANUFACTURER.
- SOURCE LIMITATIONS: OBTAIN COMPONENTS FOR MEMBRANE ROOFING SYSTEM FROM ROOFING MEMBRANE MANUFACTURER.
- THERE SHALL BE NO DEVIATIONS FROM THE ROOF MEMBRANE MANUFACTURER'S SPECIFICATIONS OR THE APPROVED SHOP DRAWINGS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE MANUFACTURER.

1.6. REGULATORY REQUIREMENTS

- CONFORM TO APPLICABLE CODE FOR ROOF ASSEMBLY WIND UPLIFT AND FIRE HAZARD REQUIREMENTS.
- FIRE EXPOSURE: PROVIDE MEMBRANE ROOFING MATERIALS WITH THE FOLLOWING FIRE-TEST RESPONSE CHARACTERISTICS. MATERIALS SHALL BE IDENTIFIED WITH APPROPRIATE MARKINGS OF APPLICABLE TESTING AND INSPECTING AGENCY.
 - EXTERIOR FIRE-TEST EXPOSURE:
 - CLASS A; ASTM E 108, FOR APPLICATION AND ROOF SLOPES INDICATED.
 - FIRE RESISTANCE RATINGS: COMPLY WITH ASTM E 119 FOR FIRE-RESISTANCE-RATED ROOF ASSEMBLIES OF WHICH ROOFING SYSTEM IS A PART.
 - CONFORM TO APPLICABLE CODE FOR ROOF ASSEMBLY FIRE HAZARD REQUIREMENTS.
 - WIND UPLIFT:
 - ROOFING SYSTEM DESIGN: PROVIDE A ROOFING SYSTEM DESIGNED TO RESIST UPLIFT PRESSURES CALCULATED ACCORDING TO THE CURRENT EDITION OF THE ASCE-7 SPECIFICATION MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

1.7. PRE-INSTALLATION MEETING

- CONVENE MEETING NOT LESS THAN ONE WEEK BEFORE STARTING WORK OF THIS SECTION.
- REVIEW METHODS AND PROCEDURES RELATED TO ROOF DECK CONSTRUCTION AND ROOFING SYSTEM INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:
 - MEET WITH OWNER, ARCHITECT, OWNER'S INSURER IF APPLICABLE, TESTING AND INSPECTING AGENCY REPRESENTATIVE, ROOFING INSTALLER, ROOFING SYSTEM MANUFACTURER'S REPRESENTATIVE, DECK INSTALLER, AND INSTALLERS WHOSE WORK INTERFACES WITH OR AFFECTS ROOFING INCLUDING INSTALLERS OF ROOF ACCESSORIES AND ROOF-MOUNTED EQUIPMENT.

- REVIEW AND FINALIZE CONSTRUCTION SCHEDULE AND VERIFY AVAILABILITY OF MATERIALS, INSTALLER'S PERSONNEL, EQUIPMENT, AND FACILITIES NEEDED TO MAKE PROGRESS AND AVOID DELAYS.
- EXAMINE DECK SUBSTRATE CONDITIONS AND FINISHES FOR COMPLIANCE WITH REQUIREMENTS, INCLUDING FLATNESS AND FASTENING.
- REVIEW STRUCTURAL LOADING LIMITATIONS OF ROOF DECK DURING AND AFTER ROOFING:
 - REVIEW BASE FLASHINGS, SPECIAL ROOFING DETAILS, ROOF DRAINAGE, ROOF PENETRATIONS, EQUIPMENT CURBS, AND CONDITION OF OTHER CONSTRUCTION THAT WILL AFFECT ROOFING SYSTEM.
 - REVIEW GOVERNING REGULATIONS AND REQUIREMENTS FOR INSURANCE AND CERTIFICATES IF APPLICABLE.
 - REVIEW TEMPORARY PROTECTION REQUIREMENTS FOR ROOFING SYSTEM DURING AND AFTER INSTALLATION.
 - REVIEW ROOF OBSERVATION AND REPAIR PROCEDURES AFTER ROOFING INSTALLATION.

1.8. DELIVERY, STORAGE AND HANDLING

- DELIVER ROOFING MATERIALS TO PROJECT SITE IN ORIGINAL CONTAINERS WITH SEALS UNBROKEN AND LABELED WITH MANUFACTURER'S NAME, PRODUCT BRAND NAME AND TYPE, DATE OF MANUFACTURE, AND DIRECTIONS FOR STORING AND MIXING WITH OTHER COMPONENTS.
- STORE LIQUID MATERIALS IN THEIR ORIGINAL UNDAMAGED CONTAINERS IN A CLEAN, DRY, PROTECTED LOCATION AND WITHIN THE TEMPERATURE RANGE REQUIRED BY ROOFING SYSTEM MANUFACTURER. PROTECT STORED LIQUID MATERIAL FROM DIRECT SUNLIGHT.
- PROTECT ROOF INSULATION MATERIALS FROM PHYSICAL DAMAGE AND FROM DETERIORATION BY SUNLIGHT, MOISTURE, SOILING, AND OTHER SOURCES. STORE IN A DRY LOCATION. COMPLY WITH INSULATION MANUFACTURER'S WRITTEN INSTRUCTIONS FOR HANDLING, STORING, AND PROTECTING DURING INSTALLATION.
- STORE ROOF MATERIALS AND PLACE EQUIPMENT IN A MANNER TO AVOID PERMANENT DEFLECTION OF DECK.
- STORE AND DISPOSE OF SOLVENT-BASED MATERIALS, AND MATERIALS USED WITH SOLVENT-BASED MATERIALS, IN ACCORDANCE WITH REQUIREMENTS OF LOCAL AUTHORITIES HAVING JURISDICTION.

1.9. WARRANTY

- CONTRACTOR'S WARRANTY: THE CONTRACTOR SHALL WARRANT THE ROOF APPLICATION WITH RESPECT TO WORKMANSHIP AND PROPER APPLICATION FOR TWO (2) YEARS FROM THE EFFECTIVE DATE OF THE WARRANTY ISSUED BY THE MANUFACTURER.
- MANUFACTURER'S WARRANTY: MUST BE NO-DOLLAR LIMIT TYPE AND PROVIDE FOR COMPLETION OF REPAIRS, REPLACEMENT OF MEMBRANE OR TOTAL REPLACEMENT OF THE ROOFING SYSTEM AT THE THEN-CURRENT MATERIAL AND LABOR PRICES THROUGHOUT THE LIFE OF THE WARRANTY. IN ADDITION THE WARRANTY MUST MEET THE FOLLOWING CRITERIA:
 - WARRANTY PERIOD: 15 YEARS FROM DATE ISSUED BY THE MANUFACTURER.
 - NO EXCLUSIONS FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.
 - NO EXCLUSION FOR DAMAGE CAUSED BY PONDING WATER.
 - NO EXCLUSION FOR DAMAGE CAUSED BY BIOLOGICAL GROWTH.
 - ISSUED DIRECT FROM AND CAUSED BY THE ROOF MEMBRANE MANUFACTURER.
 - TRANSFERABLE FOR THE FULL TERM OF THE WARRANTY.
 - NO ADDITIONAL CHARGE FOR THE WARRANTY.

PART 2 PRODUCTS

- MANUFACTURER:
 - MANUFACTURER: DURO-LAST ROOFING, INC., WHICH IS LOCATED AT: 525 MORLEY DRIVE, SAGINAW, MI 48601. TELEPHONE: 800-248-0280.
 - ALL ROOFING SYSTEM COMPONENTS TO BE PROVIDED OR APPROVED BY DURO-LAST ROOFING, INC.
 - SUBSTITUTIONS: NOT PERMITTED.
- ROOFING SYSTEM COMPONENTS
 - ROOFING MEMBRANE: DURO-LAST® PVC THERMOPLASTIC MEMBRANE CONFORMING TO ASTM D 4434, TYPE III, FABRIC-REINFORCED, PVC, MEMBRANE PROPERTIES AS FOLLOWS:
 - THICKNESS: 50 MIL.
 - EXPOSED FACE COLOR:
 - WHITE.
 - ACCESSORY MATERIALS: PROVIDE ACCESSORY MATERIALS SUPPLIED BY OR APPROVED FOR USE BY DURO-LAST ROOFING, INC.
 - SHEET FLASHING: MANUFACTURER'S STANDARD REINFORCED PVC SHEET FLASHING.
 - DURO-LAST FACTORY PREFABRICATED FLASHINGS: MANUFACTURED USING MANUFACTURER'S STANDARD REINFORCED PVC MEMBRANE.

- STACK FLASHINGS.
- CURB FLASHINGS.
- INSIDE AND OUTSIDE CORNERS.
 - VINYL COATED METAL SCUPPER INSERTS.
 - VINYL COATED PITCH PANS.
- SEALANTS AND ADHESIVES: COMPATIBLE WITH ROOFING SYSTEM AND SUPPLIED BY DURO-LAST ROOFING, INC.
 - DURO-GUARD® PLUS.
 - STRIP MASTIC.
 - SLIP SHEET: COMPATIBLE WITH ROOFING SYSTEM AND SUPPLIED BY DURO-LAST ROOFING, INC.
 - FASTENERS AND PLATES: FACTORY-COATED STEEL FASTENERS
 - METAL OR PLASTIC PLATES MEETING CORROSION-RESISTANCE PROVISIONS IN FMG 4470, DESIGNED FOR FASTENING MEMBRANE AND INSULATION TO SUBSTRATE. SUPPLIED BY DURO-LAST ROOFING, INC.
 - #14 HEAVY DUTY FASTENERS.
 - CLEAT PLATES.
 - 3 INCH METAL PLATES.
 - TERMINATION AND EDGE DETAILS: SUPPLIED BY DURO-LAST ROOFING, INC.
 - TERMINATION BAR.
 - PIECE COMPRESSION METAL SYSTEM.
 - VINYL COATED METAL: SUPPLIED BY DURO-LAST ROOFING, INC. 24 GAUGE, HOT-DIPPED GALVANIZED, GRADE 90 METAL WITH A MINIMUM OF 17 MIL OF DURO-LAST MEMBRANE LAMINATED TO ONE SIDE.
 - TWO-WAY ROOF VENTS: MANUFACTURED BY DURO-LAST ROOFING, INC. INSTALL A MINIMUM OF 1 VENT FOR EACH 1,000 FT² (93 M²) OF ROOF AREA.
 - COATED GLASS SLIP SHEET:
 - ATLAS FR-10 FIRE RATED SLIP SHEET.
 - 2 PILES
 - WALKWAYS:
 - PROVIDE NON-SKID, MAINTENANCE-FREE WALKWAY PADS IN AREAS OF HEAVY FOOT TRAFFIC AND AROUND MECHANICAL EQUIPMENT.
 - DURO-LAST ROOF TRAK® III WALKWAY PAD.
 - ROOF INSULATION
 - GENERAL:
 - PROVIDE PREFORMED ROOF INSULATION BOARDS THAT COMPLY WITH REQUIREMENTS AND REFERENCED STANDARDS, AS SELECTED FROM MANUFACTURER'S STANDARD SIZES.
 - PREFORMED SADDLES, CRICKETS, AND OTHER INSULATION SHAPES WHERE INDICATED FOR SLOPING TO DRAIN, FABRICATE TO SLOPES INDICATED.
 - POLYISOCYANURATE BOARD INSULATION: COMPLY WITH ASTM C 1289, TYPE II, FELT OR GLASS-FIBER MAT Facer ON BOTH MAJOR SURFACES. MATERIAL AS SUPPLIED BY DURO-LAST.
 - DURO-GUARD® ISO II (FLAT).
 - DURO-GUARD® ISO II (FLAT).
 - ROOF INSULATION ACCESSORIES
 - GENERAL: PROVIDE ROOF INSULATION ACCESSORIES APPROVED BY THE ROOF MEMBRANE MANUFACTURER AND AS RECOMMENDED BY INSULATION MANUFACTURER FOR THE INTENDED USE.
 - FASTENERS: PROVIDE DURO-LAST FACTORY-COATED STEEL FASTENERS AND METAL OR PLASTIC PLATES MEETING CORROSION-RESISTANCE PROVISIONS IN FMG 4470, DESIGNED FOR FASTENING INSULATION AND/OR INSULATION COVER BOARDS IN CONFORMANCE TO SPECIFIED DESIGN REQUIREMENTS.

- INSTALLATION
 - INSTALL INSULATION IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
 - SEPARATION SLIP SHEET: ATLAS FR-10 FIRE RATED SLIP SHEET.
 - INSTALL IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
 - INSULATION: DURO-GUARD® ISO II (FLAT).
 - INSTALL INSULATION IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
 - INSULATION SHALL BE ADEQUATELY SUPPORTED TO SUSTAIN NORMAL FOOT TRAFFIC WITHOUT DAMAGE.
 - WHERE FIELD TRIMMED, INSULATION SHALL BE FITTED TIGHTLY AROUND ROOF PROTRUSIONS WITH NO GAPS GREATER THAN 1/4 INCH.
 - NO MORE INSULATION SHALL BE APPLIED THAN CAN BE COVERED WITH THE ROOF MEMBRANE BY THE END OF THE DAY OR THE ONSET OF INCLEMENT WEATHER.
 - IF MORE THAN ONE LAYER OF INSULATION IS USED, ALL JOINTS BETWEEN SUBSEQUENT LAYERS SHALL BE OFFSET BY AT LEAST 6 INCHES.
 - MECHANICAL ATTACHMENT: USE ONLY FASTENERS, STRESS PLATES AND FASTENING PATTERNS ACCEPTED FOR USE BY THE ROOF MANUFACTURER. FASTENING PATTERNS MUST MEET APPLICABLE DESIGN REQUIREMENTS.
 - INSTALL FASTENERS IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS. FASTENERS THAT ARE IMPROPERLY INSTALLED MUST BE REPLACED OR CORRECTED.
 - INSTALL MECHANICAL FASTENERS THROUGH TOP LAYER TO ATTACH DURO-GUARD® ISO II (FLAT) INSULATION. INSTALL ALL LAYERS IN PARALLEL COURSES WITH END JOINTS STAGGERED 50% AND ADJACENT BOARDS BUTTED TOGETHER WITH NO GAPS GREATER THAN 1/4 INCH.
 - ROOF MEMBRANE: 50 MIL, DURO-LAST® PVC THERMOPLASTIC MEMBRANE.
 - USE ONLY FASTENERS, STRESS PLATES AND FASTENING PATTERNS ACCEPTED FOR USE BY THE ROOF MANUFACTURER. FASTENING PATTERNS MUST MEET THE APPLICABLE DESIGN REQUIREMENTS.
 - INSTALL FASTENERS IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS. FASTENERS THAT ARE IMPROPERLY INSTALLED SHALL BE REPLACED OR CORRECTED.
 - MECHANICALLY FASTEN MEMBRANE TO THE STRUCTURAL DECK UTILIZING FASTENERS AND FASTENING PATTERNS THAT IN ACCORDANCE WITH THE ROOF MANUFACTURER'S REQUIREMENTS.
 - CUT MEMBRANE TO FIT NEATLY AROUND ALL PENETRATIONS AND ROOF PROJECTIONS.
 - UNROLL ROOFING MEMBRANE AND POSITIONED WITH A MINIMUM 6 INCH OVERLAP.
 - SEAMING:
 - WELD OVERLAPPING SHEETS TOGETHER USING HOT AIR. MINIMUM WELD WIDTH IS 1-1/2 INCHES.
 - CHECK FIELD WELDED SEAMS FOR CONTINUITY AND INTEGRITY AND REPAIR ALL IMPERFECTIONS BY THE END OF EACH WORK DAY.
 - MEMBRANE TERMINATION/SECUREMENT: ALL MEMBRANE TERMINATIONS SHALL BE COMPLETED IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - PROVIDE SECUREMENT AT ALL MEMBRANE TERMINATIONS AT THE PERIMETER OF EACH ROOF LEVEL, ROOF SECTION, CURB FLASHING, SKYLIGHT, EXPANSION JOINT, INTERIOR WALL, PENTHOUSE, AND OTHER SIMILAR CONDITION.
 - PROVIDE SECUREMENT AT ANY ANGLE CHANGE WHERE THE SLOPE OR COMBINED SLOPES EXCEEDS TWO INCHES IN ONE HORIZONTAL FOOT.
 - FLASHINGS: COMPLETE ALL FLASHINGS AND TERMINATIONS AS INDICATED ON THE DRAWINGS AND IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - VERIFY THAT THE SURFACES AND SITE CONDITIONS ARE READY TO RECEIVE WORK.
 - VERIFY THAT THE DECK IS SUPPORTED AND SECURED.
 - VERIFY THAT THE DECK IS CLEAN AND SMOOTH, FREE OF DEBRIS, WAVES, OR PROJECTIONS, AND PROPERLY SLOPED TO DRAINS, VALLEYS, EAVES, SCUPPERS OR GUTTERS.
 - VERIFY THAT THE DECK SURFACES ARE DRY AND FREE OF STANDING WATER, ICE OR SNOW.
 - VERIFY THAT ALL ROOF OPENINGS OR PENETRATIONS THROUGH THE ROOF ARE SOLIDLY SET.
 - IF SUBSTRATE PREPARATION IS THE RESPONSIBILITY OF ANOTHER CONTRACTOR, NOTIFY ARCHITECT OF UNSATISFACTORY PREPARATION BEFORE PROCEEDING.
 - PREPARATION:
 - CLEAN SURFACES THOROUGHLY PRIOR TO INSTALLATION.
 - PREPARE SURFACES USING THE METHODS RECOMMENDED BY THE MANUFACTURER FOR ACHIEVING THE BEST RESULT FOR THE SUBSTRATE UNDER THE PROJECT CONDITIONS.
 - SURFACES SHALL BE CLEAN, SMOOTH, FREE OF FINIS, SHARP EDGES, LOOSE AND FOREIGN MATERIAL, OIL, GREASE, AND BITUMEN.

- EXISTING FLASHINGS: REMOVE WHEN NECESSARY TO ALLOW NEW FLASHING TO TERMINATE DIRECTLY TO THE PENETRATION.
- PIPE CLUSTERS AND UNUSUAL SHAPES.
 - CLUSTERS OF PIPES OR OTHER PENETRATIONS WHICH CANNOT BE SEALED WITH PREFABRICATED MEMBRANE FLASHINGS SHALL BE SEALED BY SURROUNDING THEM WITH A PREFABRICATED VINYL-COATED METAL PITCH PAN AND SEALANT SUPPLIED BY THE MEMBRANE MANUFACTURER.
 - VINYL-COATED METAL PITCH PANS SHALL BE INSTALLED, FLASHED AND FILLED WITH SEALANT IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - PITCH PANS SHALL NOT BE USED WHERE PREFABRICATED OR FIELD FABRICATED FLASHINGS ARE POSSIBLE.
 - ROOF DRAINS:
 - COORDINATE INSTALLATION OF ROOF DRAINS AND VENTS SPECIFIED IN SECTION 15146 - PLUMBING SPECIALTIES.
 - REMOVE EXISTING FLASHING AND ASPHALT AT EXISTING DRAINS IN PREPARATION FOR SEALANT AND MEMBRANE.
 - PROVIDE A SMOOTH CLEAN SURFACE ON THE MATING SURFACE BETWEEN THE CLAMPING RING AND THE DRAIN BASE.
 - EDGE DETAILS:
 - PROVIDE EDGE DETAILS AS INDICATED ON THE DRAWINGS. INSTALL IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - JOIN INDIVIDUAL SECTIONS IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - COORDINATE INSTALLATION OF METAL FLASHING AND COUNTER FLASHING SPECIFIED IN SECTION 07620.
 - MANUFACTURED ROOF SPECIALTIES: COORDINATE INSTALLATION OF COPINGS, COUNTER FLASHING SYSTEMS, GUTTERS, DOWNSPOUTS, AND ROOF EXPANSION ASSEMBLIES SPECIFIED IN SECTION 07710.
 - WALKWAYS:
 - INSTALL WALKWAYS IN ACCORDANCE WITH THE MEMBRANE MANUFACTURER'S REQUIREMENTS.
 - PROVIDE WALKWAYS WHERE INDICATED ON THE DRAWINGS.
 - INSTALL WALKWAY PADS AT ROOF TRAFFIC, ACCESS DOORS, ROOFTOP LADDERS AND ALL OTHER TRAFFIC CONCENTRATION POINTS REGARDLESS OF TRAFFIC FREQUENCY. PROVIDED IN AREAS RECEIVING REGULAR TRAFFIC TO SERVICE ROOFTOP UNITS OR WHERE A PASSAGEWAY OVER THE SURFACE IS REQUIRED.
 - DO NOT INSTALL WALKWAYS OVER FLASHINGS OR FIELD SEAMS UNTIL MANUFACTURER'S WARRANTY INSPECTION HAS BEEN COMPLETED.
 - WATER CUT-OFFS:
 - PROVIDE WATER CUT-OFFS ON A DAILY BASIS AT THE COMPLETION OF WORK AND AT THE ONSET OF INCLEMENT WEATHER.
 - PROVIDE WATER CUT-OFFS TO ENSURE THAT WATER DOES NOT FLOW BENEATH THE COMPLETED SECTIONS OF THE NEW ROOFING SYSTEM.
 - REMOVE WATER CUT-OFFS PRIOR TO THE RESUMPTION OF WORK.
 - THE INTEGRITY OF THE WATER CUT-OFF IS THE SOLE RESPONSIBILITY OF THE ROOFING CONTRACTOR.
 - ANY MEMBRANE CONTAMINATED BY THE CUT-OFF MATERIAL SHALL BE CLEANED OR REMOVED.
 - FIELD QUALITY CONTROL:
 - THE MEMBRANE MANUFACTURER'S REPRESENTATIVE SHALL PROVIDE A COMPREHENSIVE FINAL INSPECTION AFTER COMPLETION OF THE ROOF SYSTEM. ALL APPLICATION ERRORS SHALL BE ADDRESSED AND FINAL PUNCH LIST COMPLETED.
 - PROTECTION:
 - PROTECT INSTALLED ROOFING PRODUCTS FROM CONSTRUCTION OPERATIONS UNTIL COMPLETION OF PROJECT.
 - WHERE TRAFFIC IS ANTICIPATED OVER COMPLETED ROOFING MEMBRANE, PROTECT FROM DAMAGE USING DURABLE MATERIALS THAT ARE COMPATIBLE WITH MEMBRANE.
 - REPAIR OR REPLACE DAMAGED PRODUCTS AFTER WORK IS COMPLETED.

END OF SECTION

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COLLABORATION
POPEYES LOUISIANA KITCHEN

PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

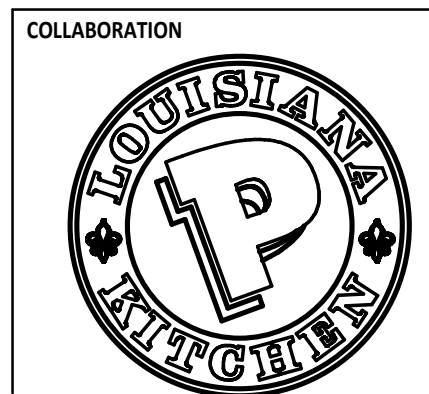
SHEET ISSUE	MAR. 12, 2021
REVISIONS	

JOB NUMBER

2029700

SHEET NUMBER

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PROJECT INFORMATION

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POPEYES LOUISIANA KITCHEN
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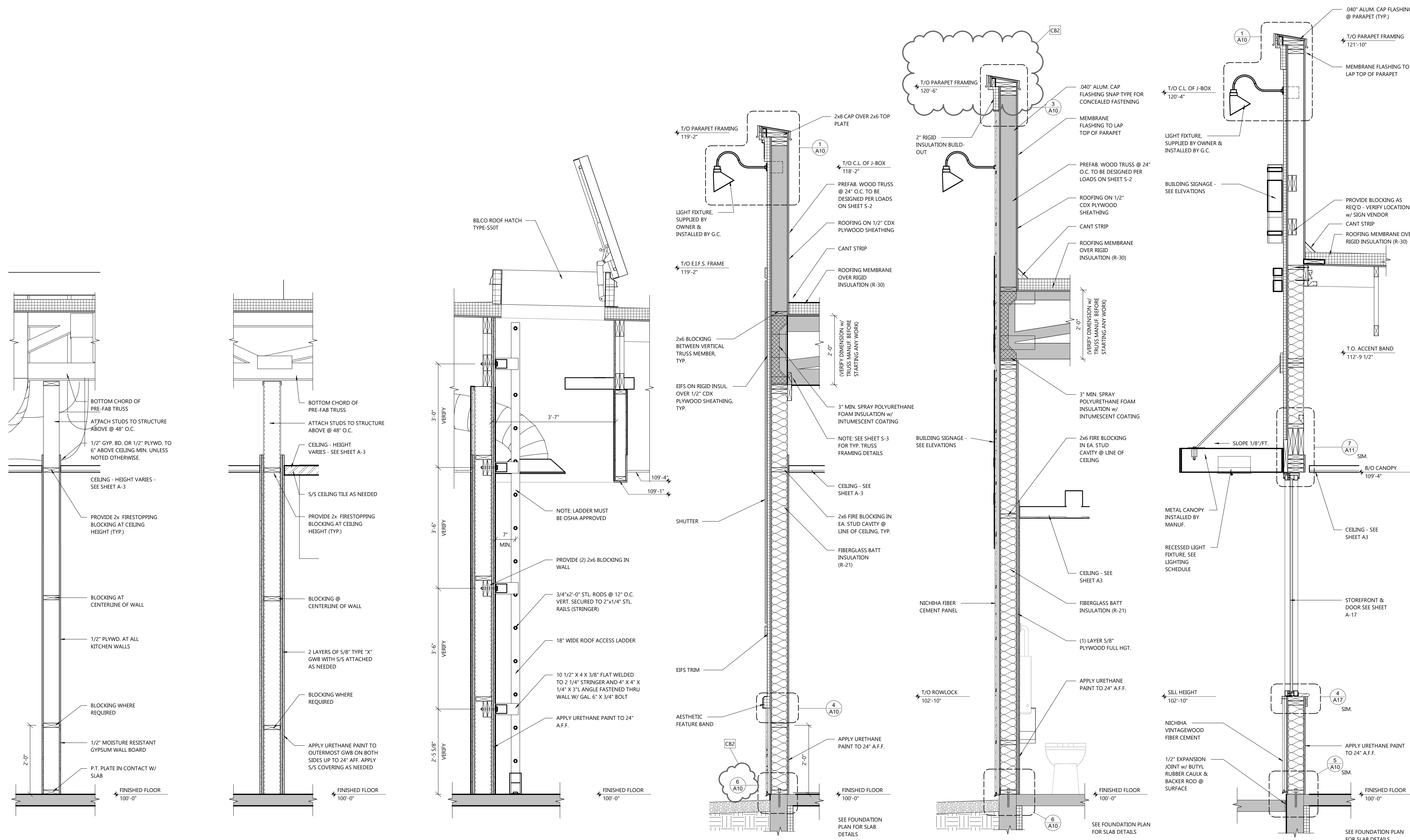
SHEET DATES

SHEET ISSUE	MAR. 12, 2021
REVISIONS	
CB2	TBD

JOB NUMBER
 2029700

SHEET NUMBER

A9



6 INT. SECTION
 SCALE: 3/4" = 1'-0"

5 INT. SECTION
 SCALE: 3/4" = 1'-0"

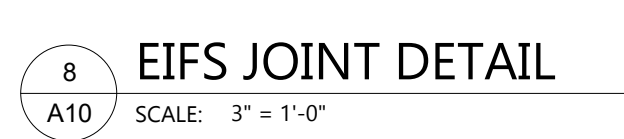
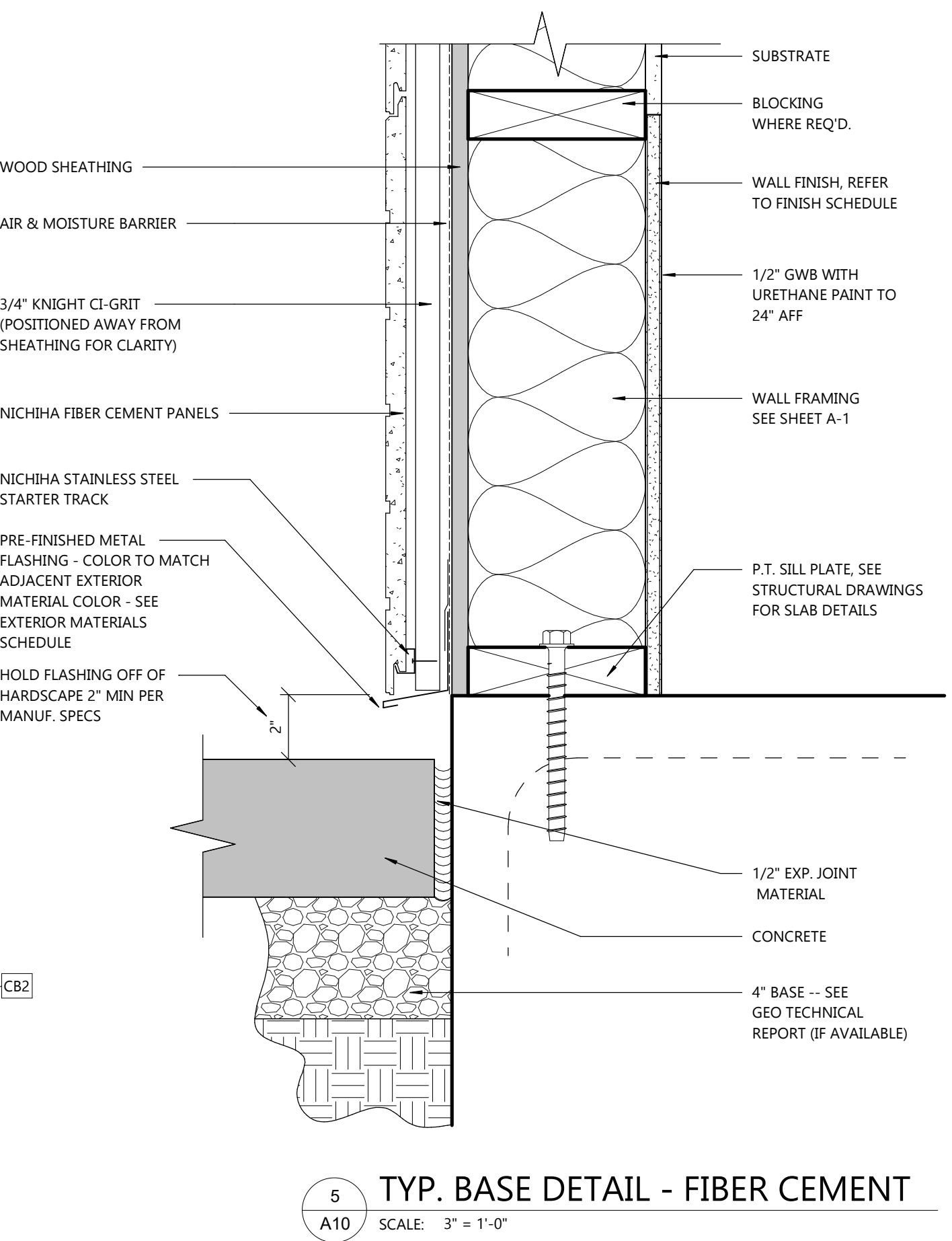
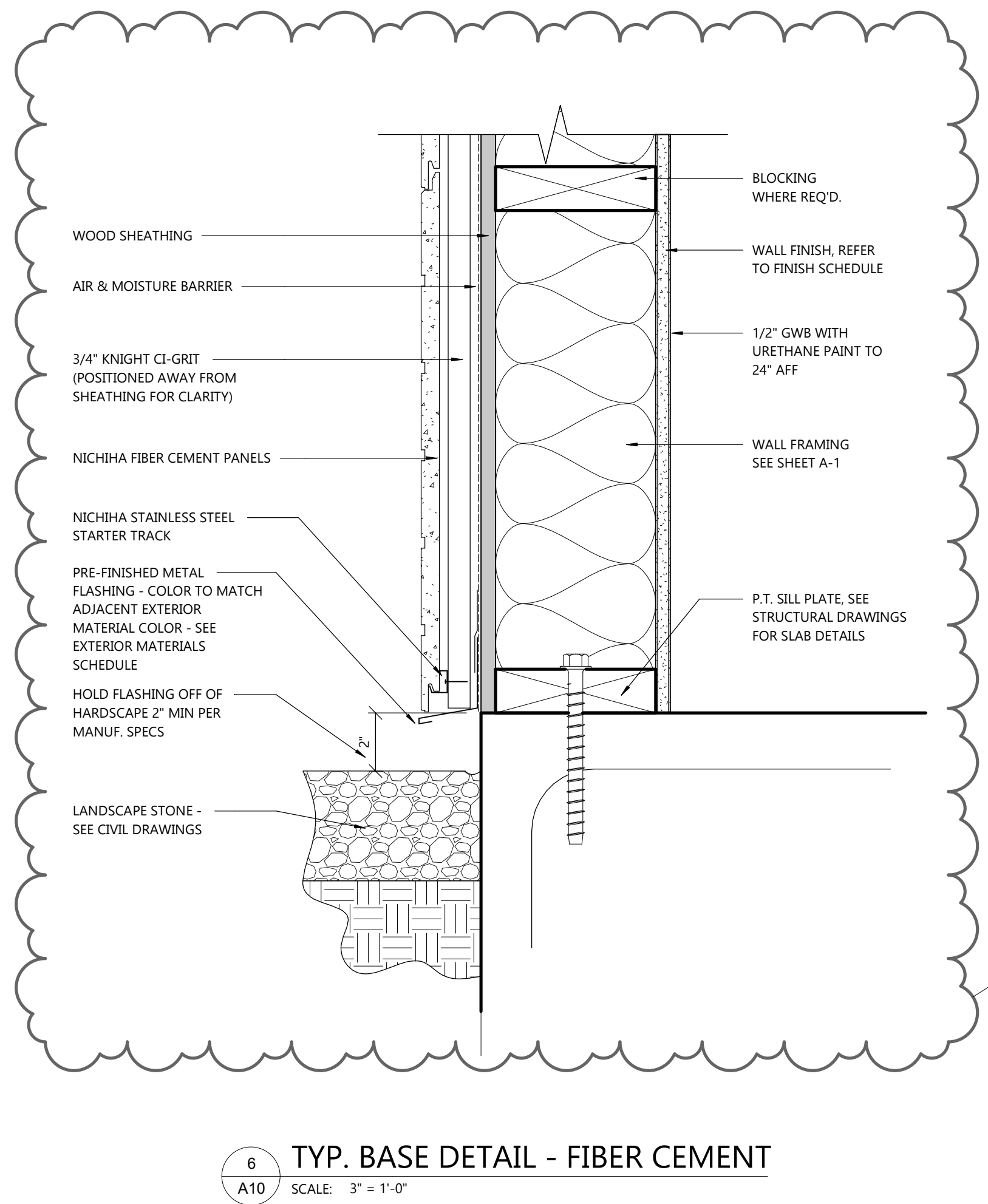
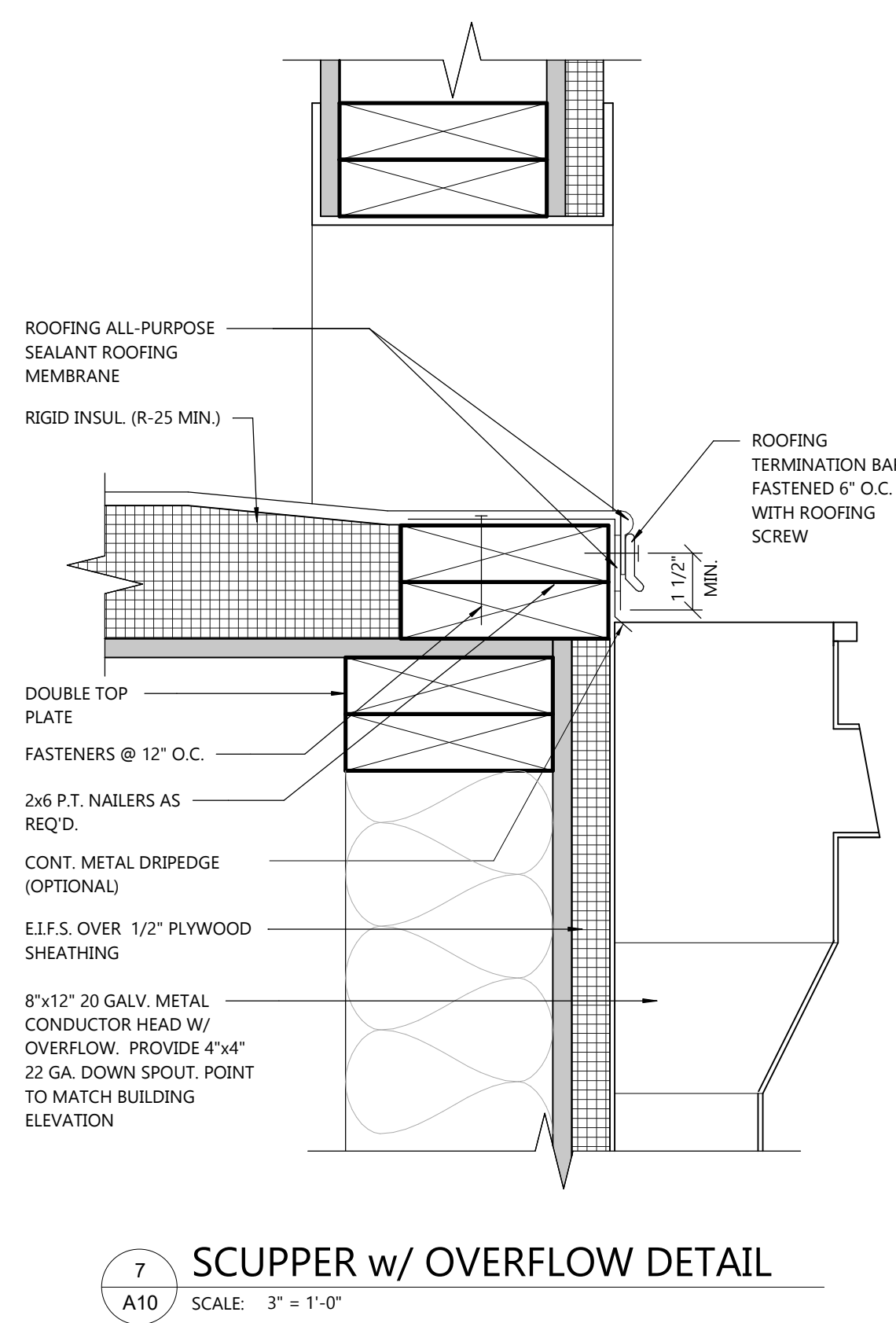
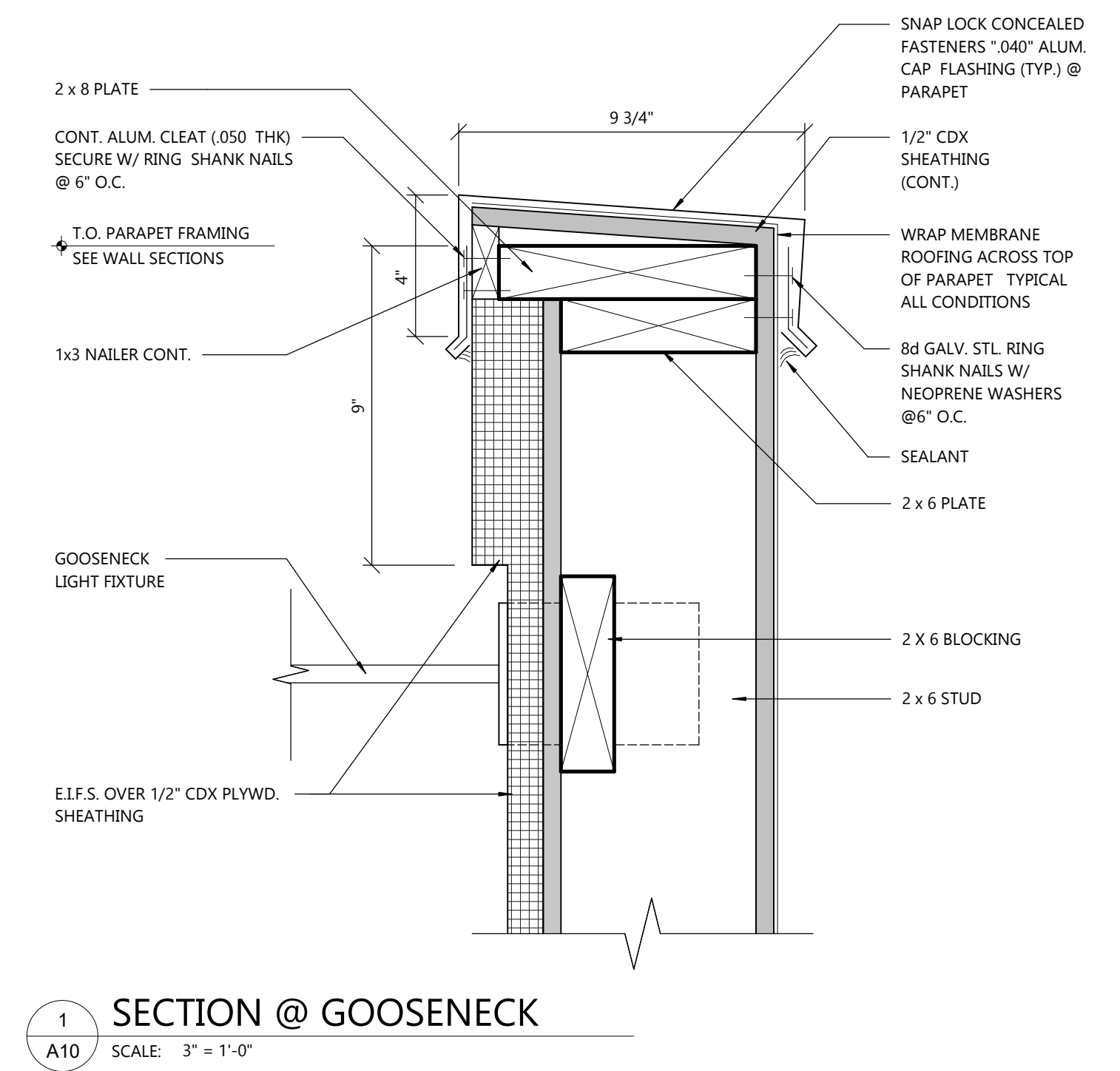
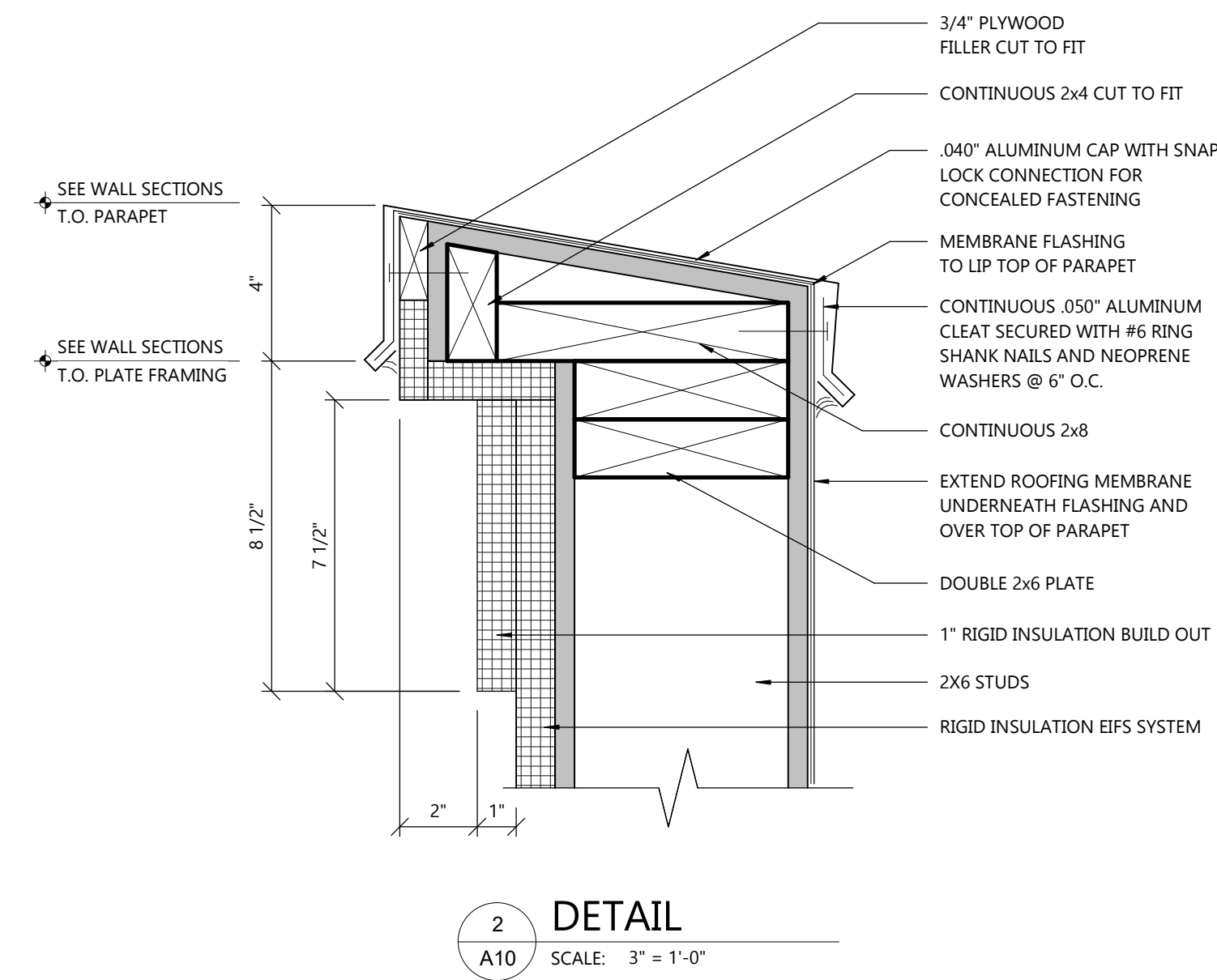
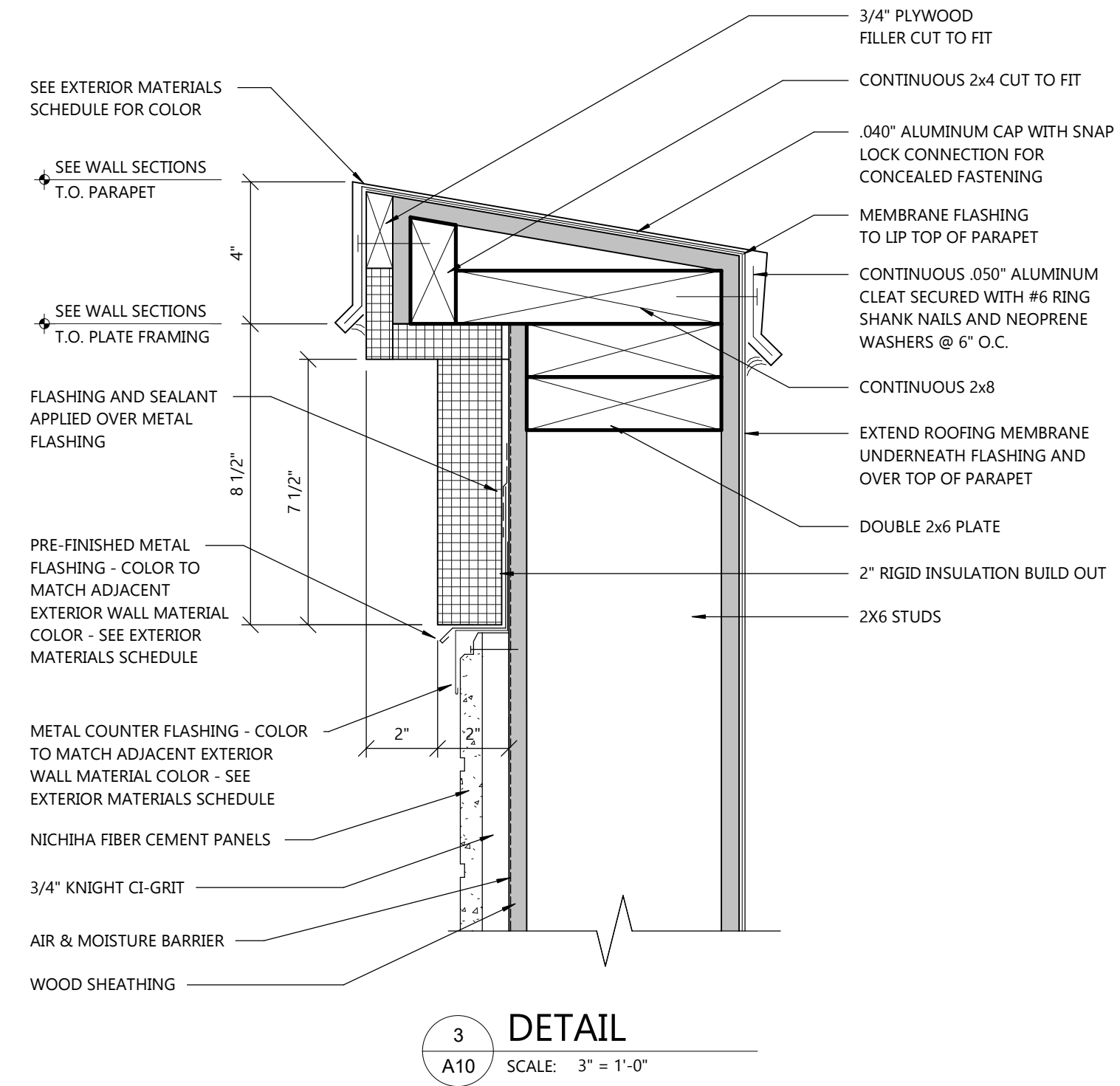
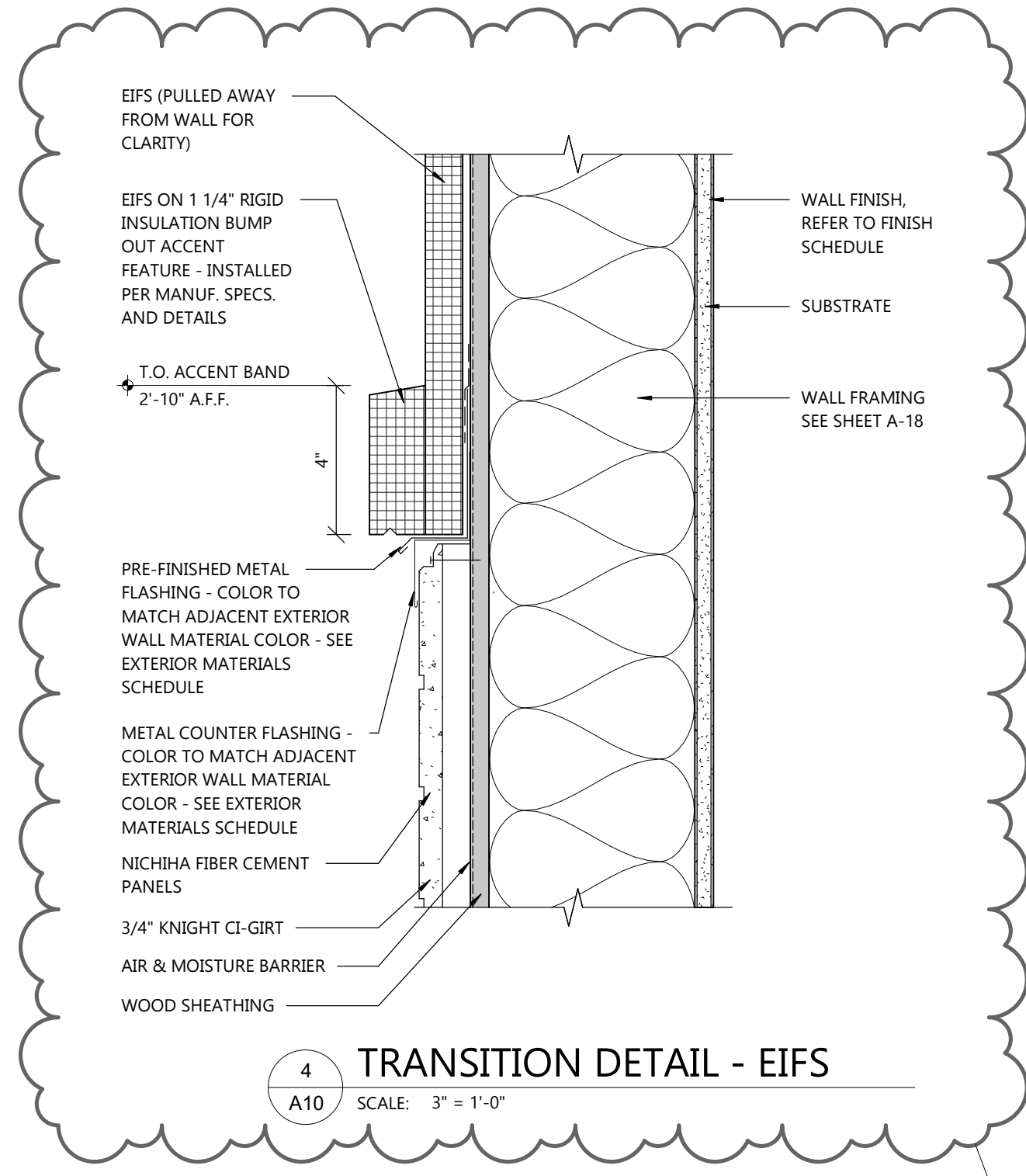
4 INT. SECTION
 SCALE: 3/4" = 1'-0"

3 EXT. WALL SECTION
 SCALE: 3/4" = 1'-0"

2 EXT. WALL SECTION
 SCALE: 3/4" = 1'-0"

1 EXT. WALL SECTION
 SCALE: 3/4" = 1'-0"

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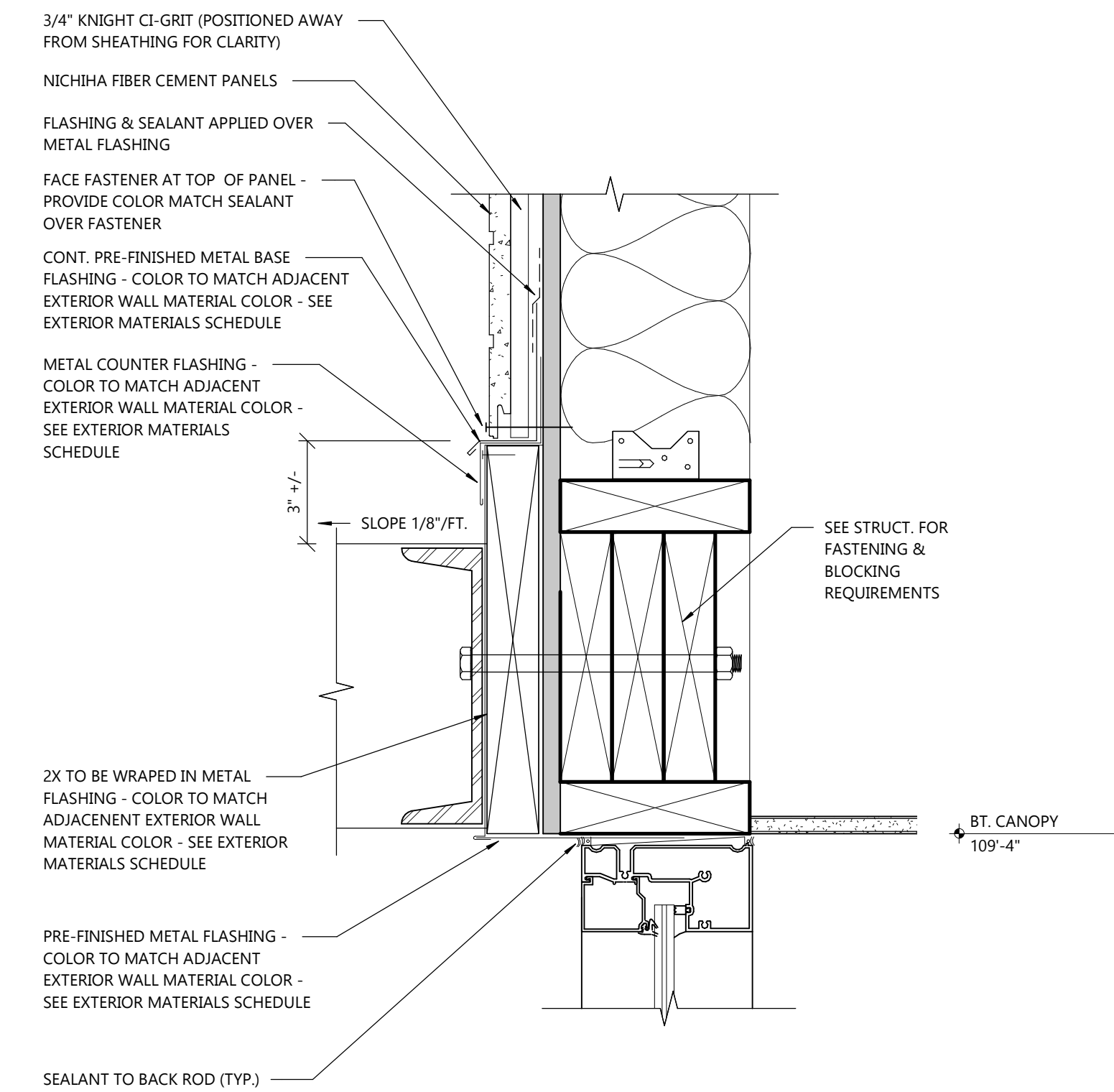
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3 ILLUMINATED BUILDING SEAL
A11 NOT TO SCALE

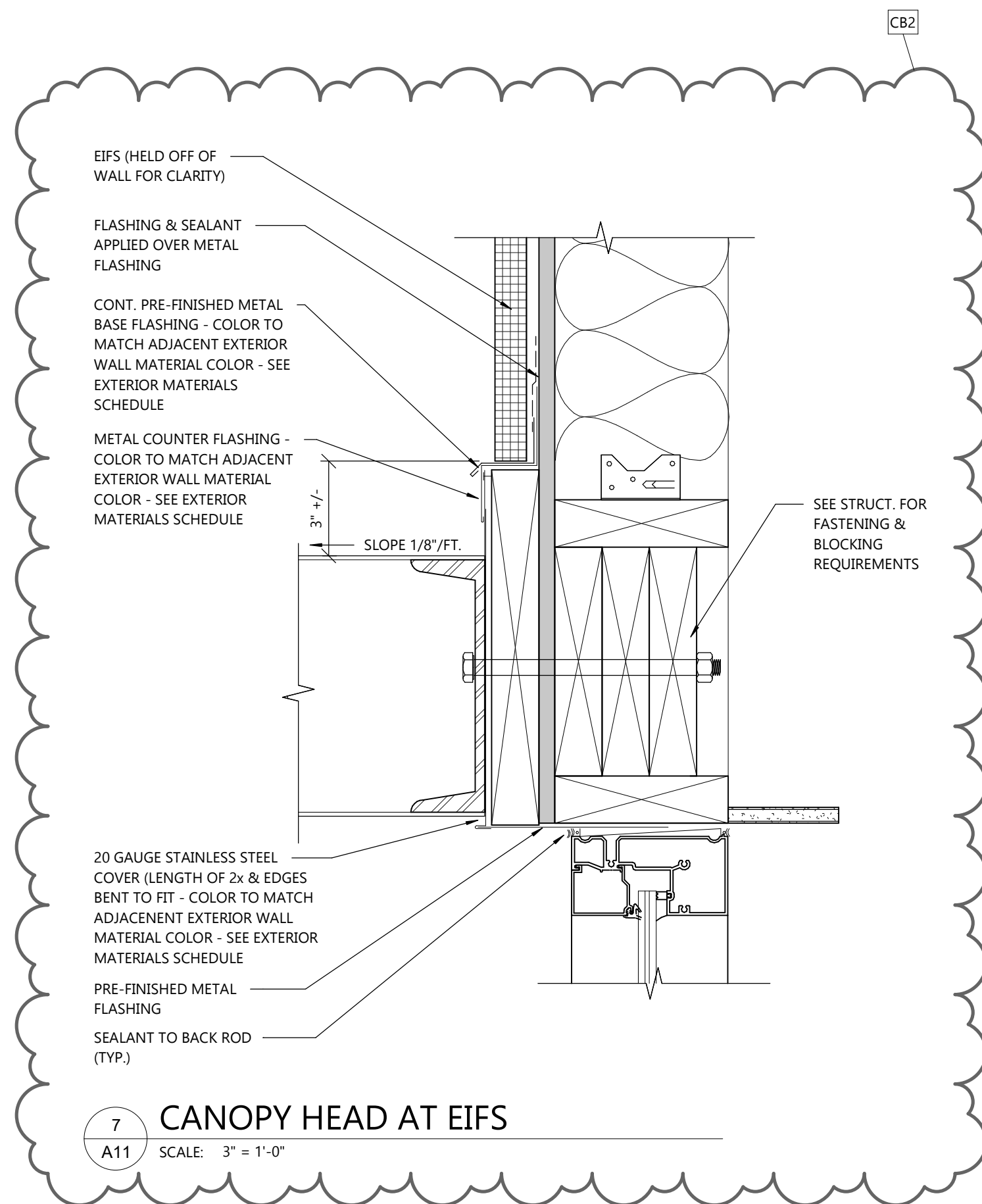


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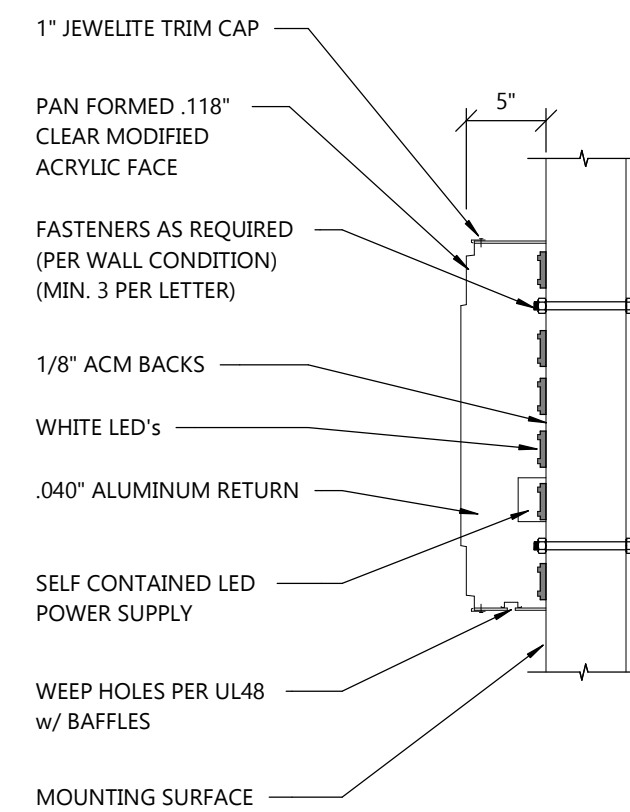
2 ILLUMINATED CHANNEL LETTERS
A11 NOT TO SCALE



1 CANOPY OVER DINING ENTRANCE
A11 SCALE: 3" = 1'-0"



7 CANOPY HEAD AT EIFS
A11 SCALE: 3" = 1'-0"

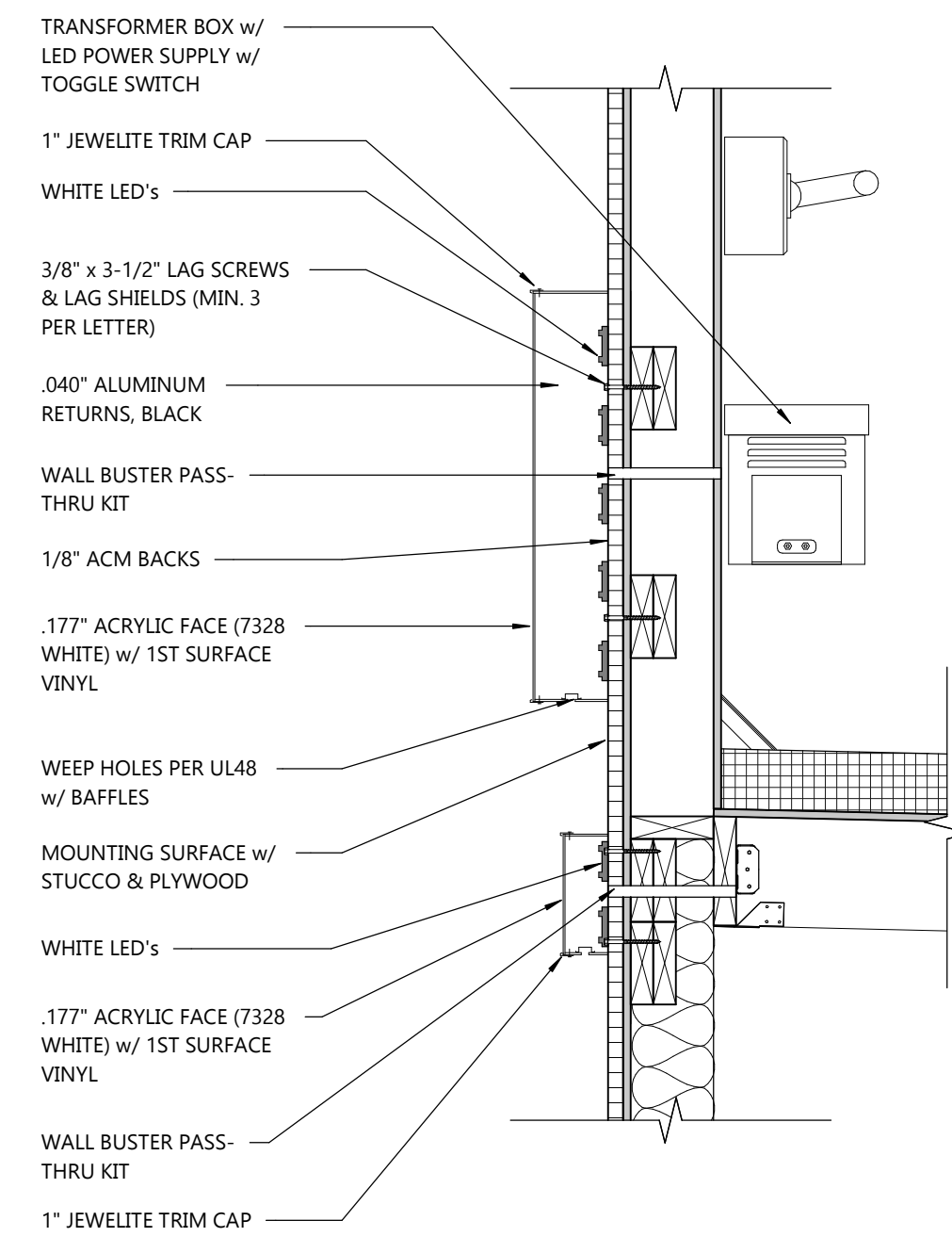


6 SIGNAGE SECTION
A11 SCALE: 1" = 1'-0"

- SPECIFICATIONS:**
1. RETURNS - 5" x .040" ALUMINUM PAINTED BLACK
 2. FACES - .118" CLEAR IMPACTED MODIFIED ACRYLIC w/ 2ND SURFACE VINYL
A. 3630-44 ORANGE
B. 3630-20 WHITE
 3. TRIM CAP - 1" BLACK
 4. BACKS - 1/8" ACM
 5. LEDS - WHITE LED w/ 12V 60W POWER SUPPLY

- NOTES:**
- ELECTRICAL COMPONENTS TO BE UL LISTED & INSTALLED IN ACCORDANCE w/ THE NATIONAL ELECTRICAL CODE (NEC)
 - ALL WIRING SHALL BE 12 GA.
 - (1) 20 AMP-120V CIRCUIT TO BE BROUGHT TO JOB SITE BY LICENSED ELECTRICIAN.
 - ALL SIGNAGE WILL BE UL2161 COMPLIANT & CARRY UL LABELS.

UL LISTED
ELECTRIC SIGN SECTION

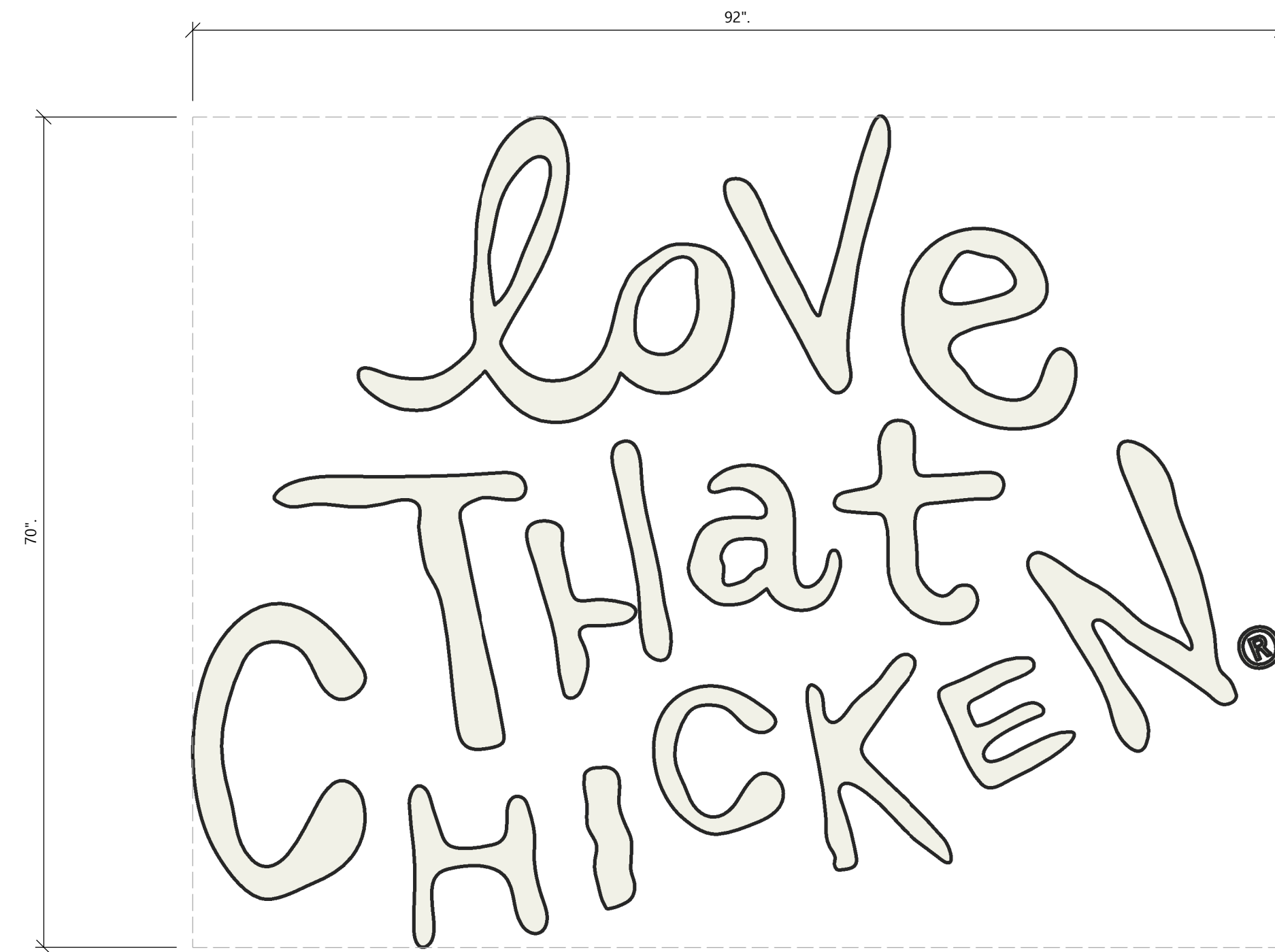


5 SIGNAGE SECTION
A11 SCALE: 1" = 1'-0"

UL LISTED

- ELECTRIC SIGN SECTION
- THIS SIGN IS INTENDED TO BE INSTALLED IN ACCORDANCE w/ THE REQUIREMENTS OF ARTICLE 600 OF THE NATIONAL ELECTRICAL CODE AND/OR OTHER APPLICABLE LOCAL CODES.
 - THIS INCLUDES PROPER GROUNDING & BONDING OF THE SIGN.

- NOTES:**
- ELECTRICAL COMPONENTS TO BE UL LISTED & INSTALLED IN ACCORDANCE w/ THE NATIONAL ELECTRICAL CODE (NEC)
 - ALL WIRING SHALL BE 12 GA. (1) 20 AMP-120V CIRCUIT TO BE BROUGHT TO JOB SITE BY LICENSED ELECTRICIAN.
 - ALL SIGNAGE WILL BE UL2161 COMPLIANT & CARRY UL LABELS



4 "LOVE THAT CHICKEN" GRAPHIC - BRICK TOWER
A11 NOT TO SCALE



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SICOM DIGITAL MENU BOARD EQUIPMENT SPECIFICATIONS

DMB

LG 49SM5KC LCD Display	
Viewable Size	124.46 cm (49")
Resolution	1920 x 1080
Brightness	450 cd/m ²
External Control	RS232C, RJ45, IR receiver, Pixel Sensor, USB 3.0, SD Card
Power Consumption Typical	85W(Max), 60W(SES)
Measurements	1102.2 x 638.5 x 38.6 mm (43.4" x 25.1" x 1.5")



LG 42W550MS-B LED Display	
Viewable Size	106.68 cm (42")
Resolution	1920 x 1080
Brightness	700 cd/m ²
External Control	RS232C, RJ45
Power Consumption Typical	115W(Max), 75W(SES)
Measurements	962.7 x 553.7 x 33 mm (37.9" x 21.8" x 1.3")



SICOM Digital Menu Board Controller	
CPU	AMD A4-5000 APU (quad-core, 1.5 GHz)
GPU	AMD Radeon HD 8330
Memory	64GB SSD, 4GB RAM
Power Consumption	9W-25W
Measurements	127 mm x 127 mm x 45 mm (5.0" x 5.0" x 1.77")



NETGEAR ProSafe 16-port 10/100 Desktop Switch	
Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3x Flow Control
Switch Fabric	3.2Gbps forwarding capacity
Network Ports	16 auto speed-sensing UTP ports
Power Consumption	12V DC, 1.5A, 18W
Measurements	2.7 cm x 28.7 cm x 10.3 cm (1.1" x 11.3" x 4.1")



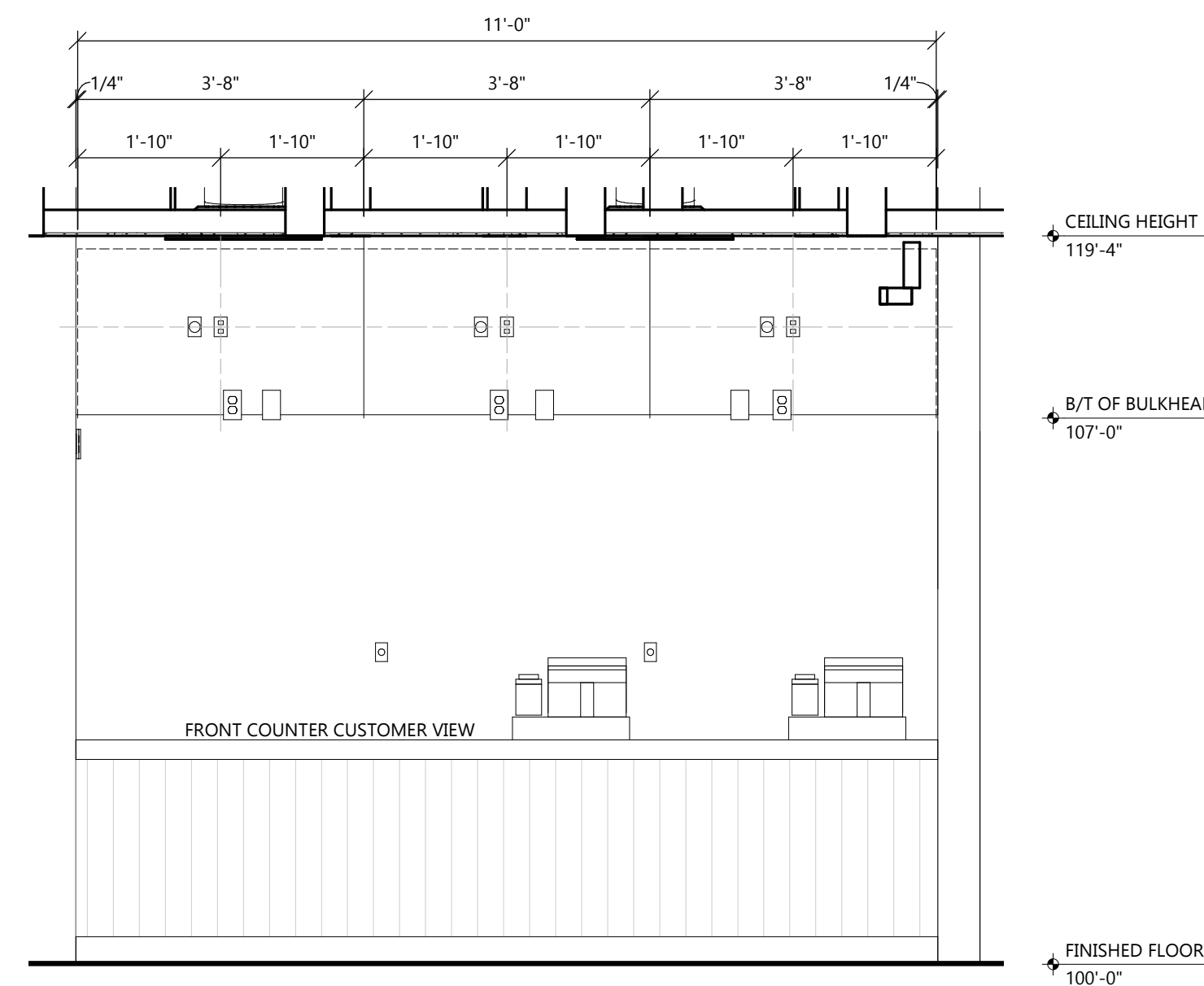
CyberPower CP550SLG Uninterruptible Power Supply	
Output Connections	(4) NEMA 5-15P (Battery Backup)
(Surge/Battery Backup)	(4) NEMA 5-15P (Surge Protection)
Input	96Vac - 140Vac
Output Power Capacity	550VA/330 Watts
Measurements	24.76 cm x 15.24 cm x 8.64 cm (9.75" x 6" x 7.62")



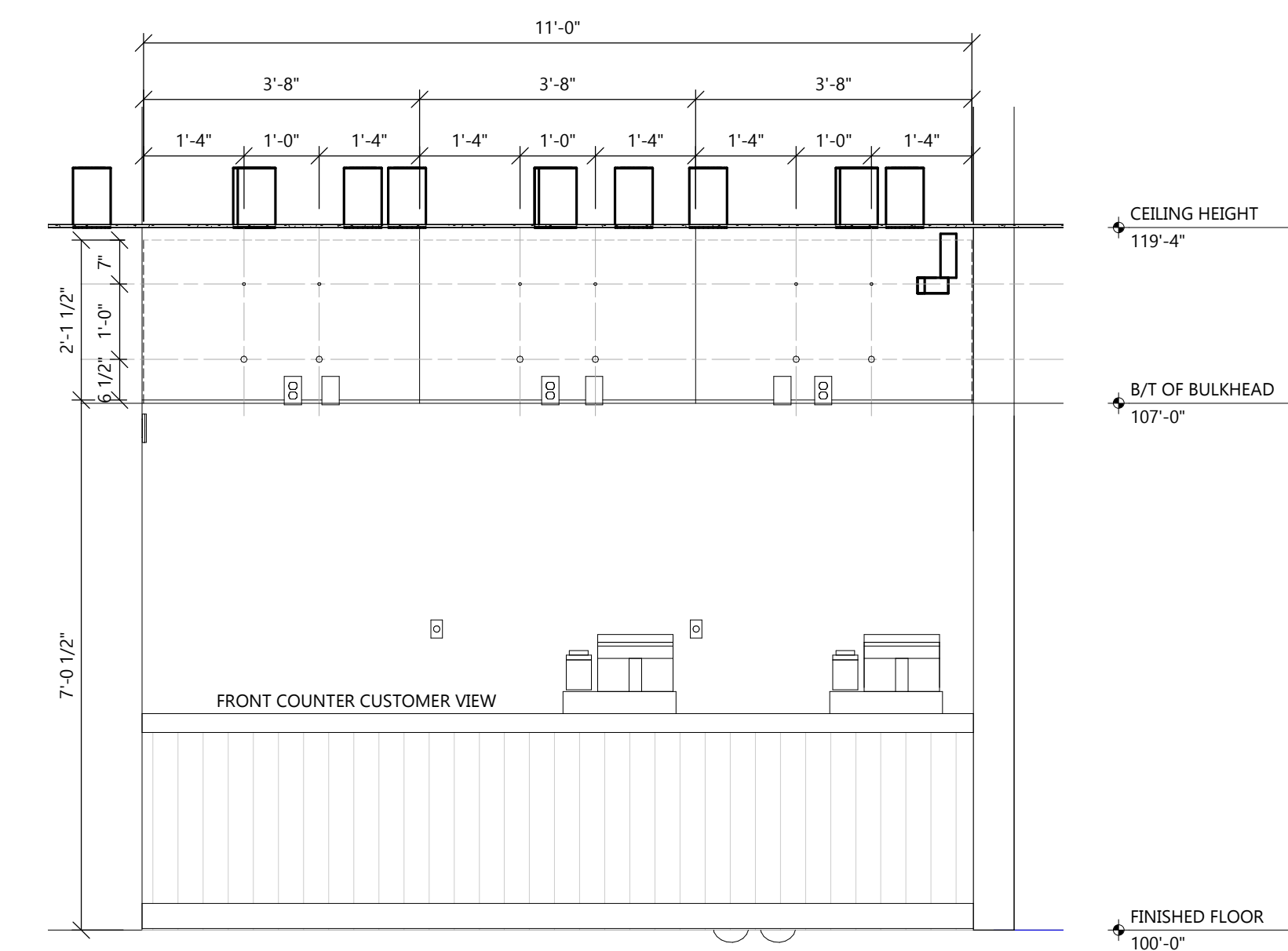
Software / Network / Electrical Requirements	
Integrates directly with POS Software	SICOM - All SL-Series versions MICROS - Versions 4.x
Stand-alone	Can operate as a Stand-alone DMB system for any POS.
Network	LAN w/ 2 dedicated IPs per DMB Example: 4 Screen Req, 8 IP Addresses
Internet / Router	High-Speed Internet connection w/ Port forwarding for Open VPN, port 1194
Electrical	Single dedicated 20A Circuit



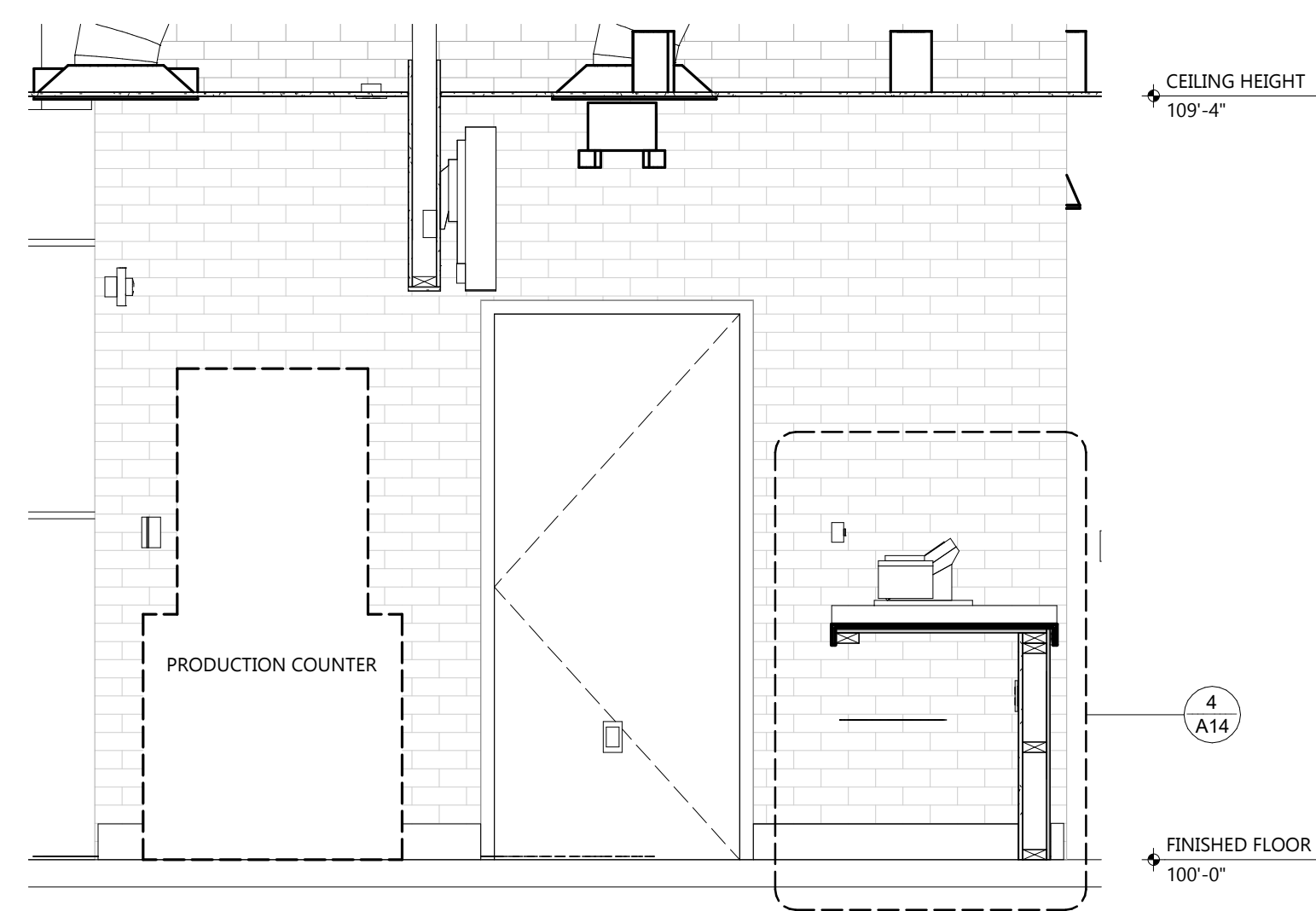
4434 Progress Meadow Drive, Doylestown, PA. 18902 | SICOM Systems Inc. 1



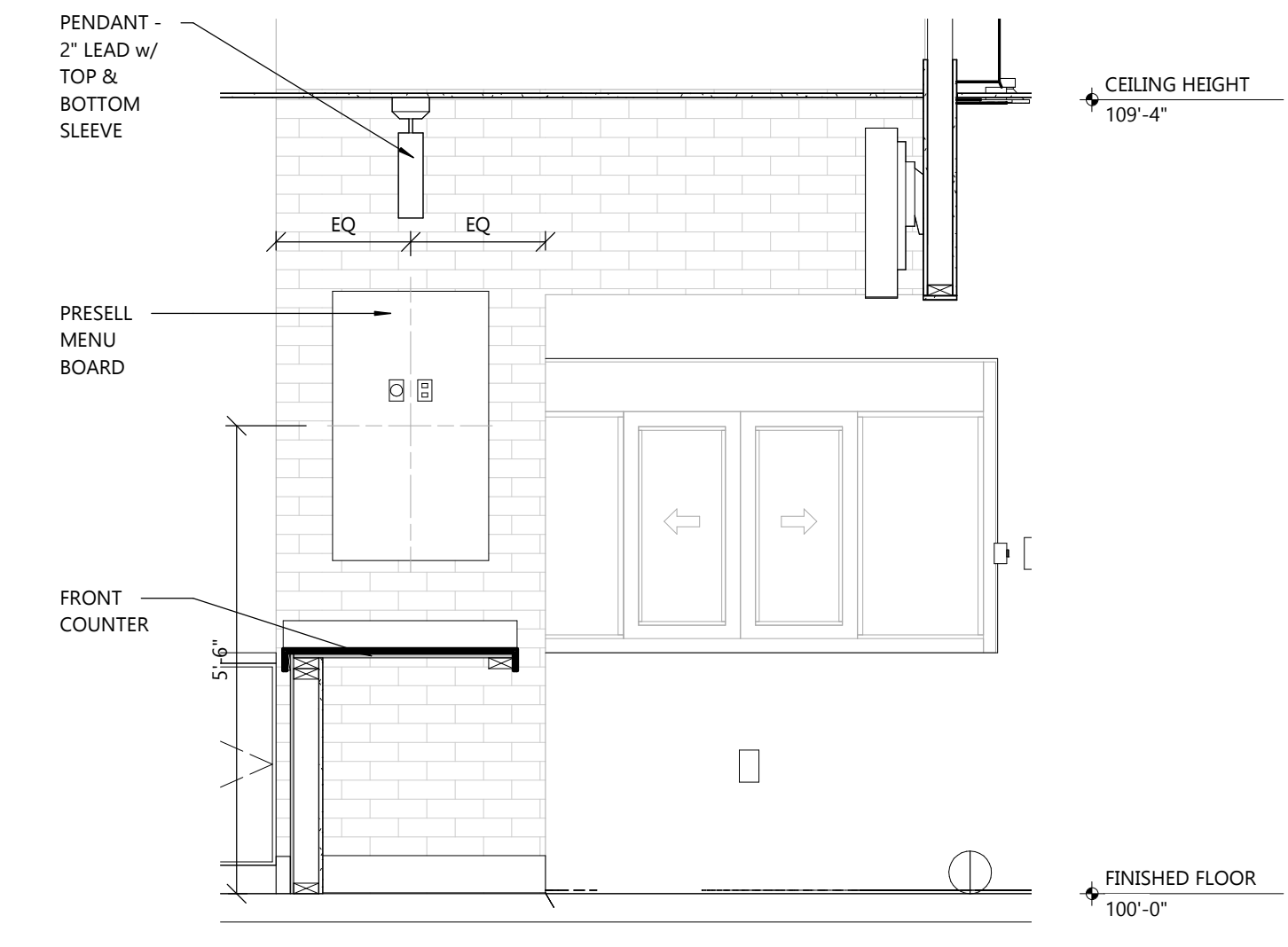
6 DIGITAL MENUBOARD ELECTRICAL RECEPTACLE LOCATIONS
SCALE: 1/2" = 1'-0"



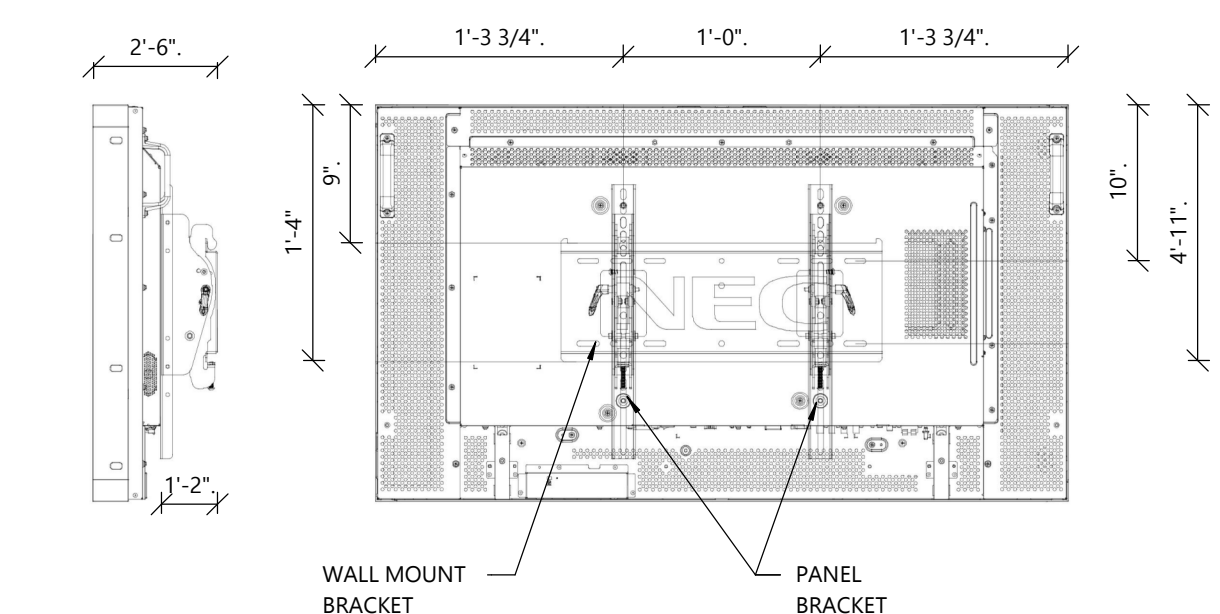
5 DIGITAL MENUBOARD LOCATION DIAGRAM
SCALE: 1/2" = 1'-0"



3 INT. ELEVATION
SCALE: 1/2" = 1'-0"



2 INT. ELEVATION
SCALE: 1/2" = 1'-0"



7 MONITOR BRACKET DETAILS
NOT TO SCALE

SPECIFICATIONS:

DIVISION 6: WOOD

SECTION 6B: FINISH CARPENTRY

GENERAL PROVISIONS

1. SCOPE: FURNISH & INSTALL EXPOSED WOOD TRIM, MILLWORK, CASEWORK, WOOD CABINETS, PLASTIC LAMINATES, & WOOD SHELVING

2. NOTES:

- A. MOISTURE CONTENT: FINISH WOODWORK MATERIALS SHALL BE KILN DRIED TO THE FOLLOWING MOISTURE CONTENT UNLESS OTHERWISE RECOMMENDED IN THE APPLICABLE "QUALITY STANDARDS" FOR REGIONAL CLIMATE CONDITIONS:
 - a. INTERIOR WOODWORK - 6% TO 11%
 - b. EXTERIOR WOODWORK - 9% TO 12%
- B. FILED MEASUREMENTS: ALL DIMENSIONS AFFECTING PREFABRICATED MILLWORK & CASEWORK ITEMS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION.
- C. CONDITIONS: PROVIDE PROPER TEMPERATURE & HUMIDITY REQUIREMENTS FOR WOODWORK INSTALLATION AREAS. INSTALL WOODWORK AFTER THE REQUIRED TEMPERATURE & RELATIVE HUMIDITY HAVE BEEN STABILIZED IN INSTALLATION AREAS. MAINTAIN TEMPERATURE & HUMIDITY CONDITIONS UNTIL ACCEPTANCE OF THE WORK BY THE OWNER.
- 3. QUALITY CONTROL: WOODWORK SHALL COMPLY WITH ARCHITECTURAL WOOD WORK INSTITUTE (AWI) "QUALITY STANDARDS" EXCEPT WHERE OTHERWISE NOTED.
- 4. SUBMISSIONS: SUBMIT FOUR (4) COPIES OF SHOP DRAWINGS OF ALL CABINET WORK & MILLWORK ITEMS TO OWNER.

MATERIALS

- 1. WOOD TRIM: PROVIDE BIRCH AS INDICATED ON THE FINISH SCHEDULE IN AWI CUSTOM GRADE 1 PLAIN SAWN WOOD. FABRICATE WOOD TRIM TO DIMENSIONS, PROFILE & DETAILS SHOWN. ROUTE OR GROOVE REVERSE SIDE OF TRIM MEMBERS WIDER THAN 4" TO BE APPLIED TO FLAT SURFACES EXCEPT FOR MEMBERS WITH ENDS EXPOSED IN THE FINISHED WORK. SECURE WITH FINISH NAILS STAGGERED & COUNTER SINK WITH PUTTY TO MATCH WOOD COLOR. MITER OUTSIDE CORNER & CONTINUOUS JOINTS. FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER & TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.
- 2. WOOD PANELING: REFER TO FINISH SCHEDULE FOR MATERIAL SELECTION. INSTALLATION PER MANUFACTURER'S INSTRUCTIONS. FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER & TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.
- 3. CABINETS, COUNTERTOPS, & OTHER MILLWORK: COMPLY WITH AWI QUALITY STANDARDS FOR CUSTOM WORK.
 - A. PLYWOOD: EXPOSED PAINTED - MDO MEDIUM DENSITY OVERLAY CONCEALED - B-C PLYWOOD EXPOSED STAINED - 3/4" BIRCH VENEER PLYWOOD EDGE BAND EXPOSED PLYWOOD EDGES WITH CLEAR WOOD TRIM & CONCEALED WITH FASTENERS.
 - B. WOOD TRIM: FINISH WITH ONE (1) COAT OF MINWAX PASTE WOOD FILLER & TWO (2) COATS MINWAX POLYURETHANE FINISH LOW LUSTER.
 - C. PLASTIC LAMINATE: PROVIDE PLASTIC LAMINATE OF THE MANUFACTURER. COLOR, TEXTURE, AND PATTERN AS SHOWN ON THE FINISH SCHEDULE.
- 4. HARDWARE: ADJUSTABLE SHELF HARDWARE SHALL BE KNAPE & VOGT, WALL MOUNTED SHELF STANDARDS WITH HEAVY DUTY BRACKETS AS SHOWN. FINISH ANOCHROME.

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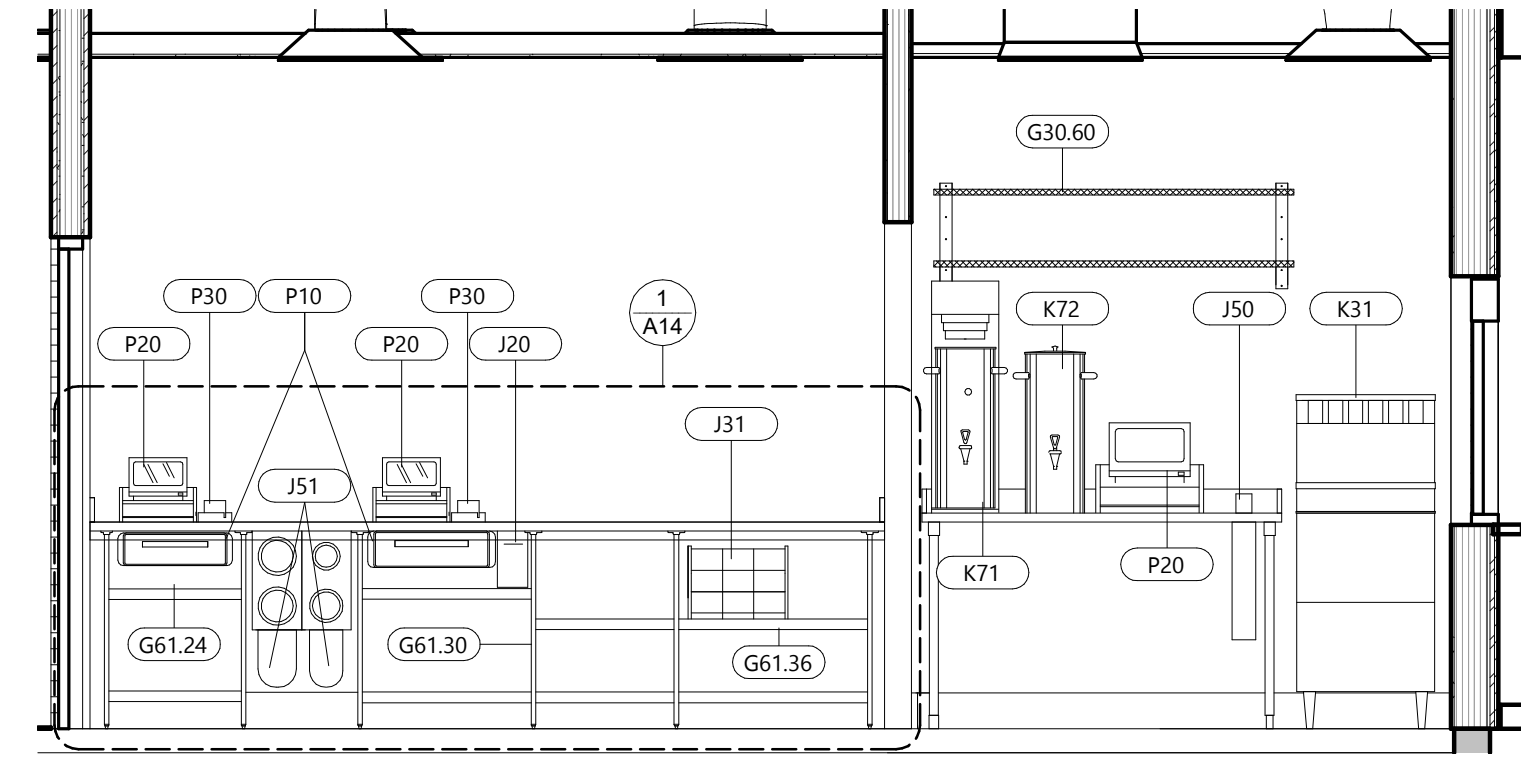
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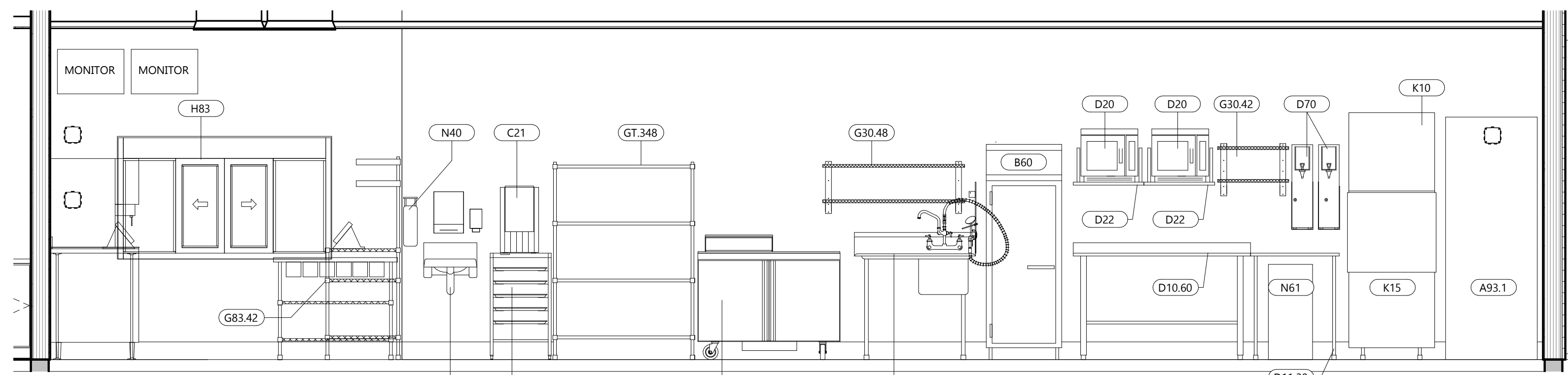
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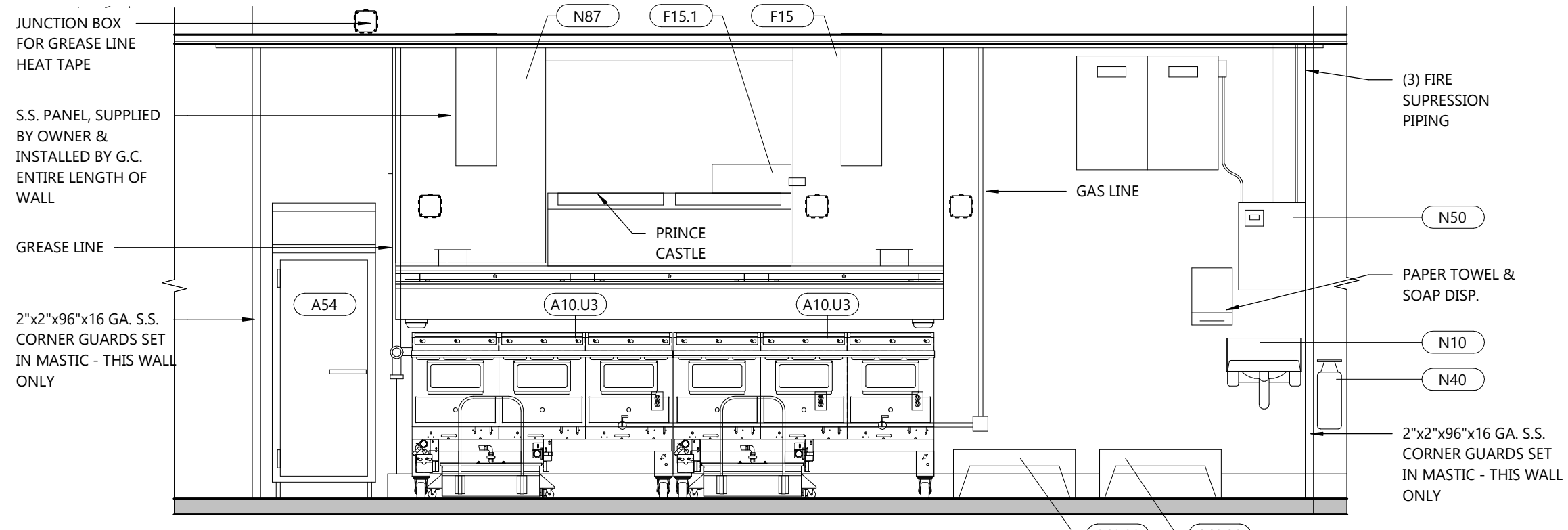
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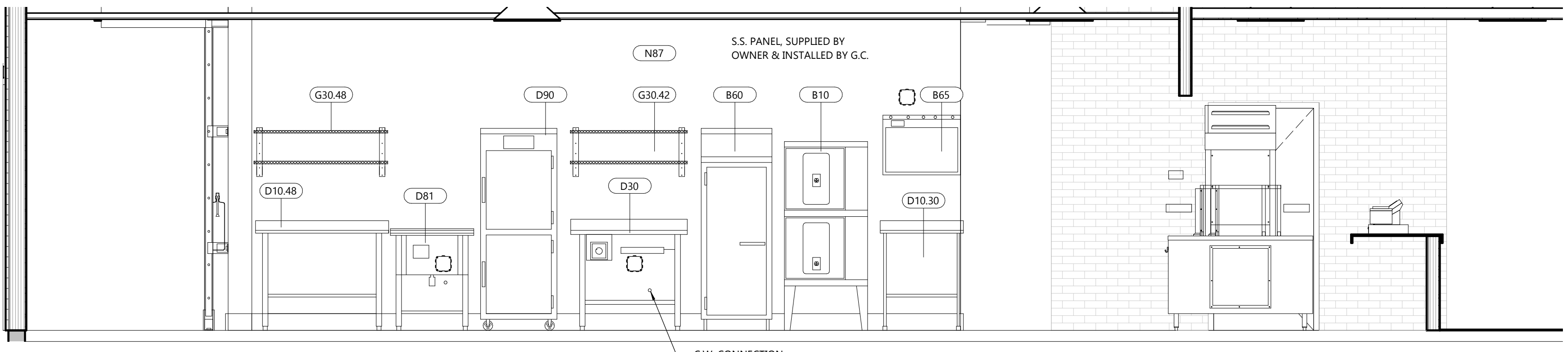
2 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



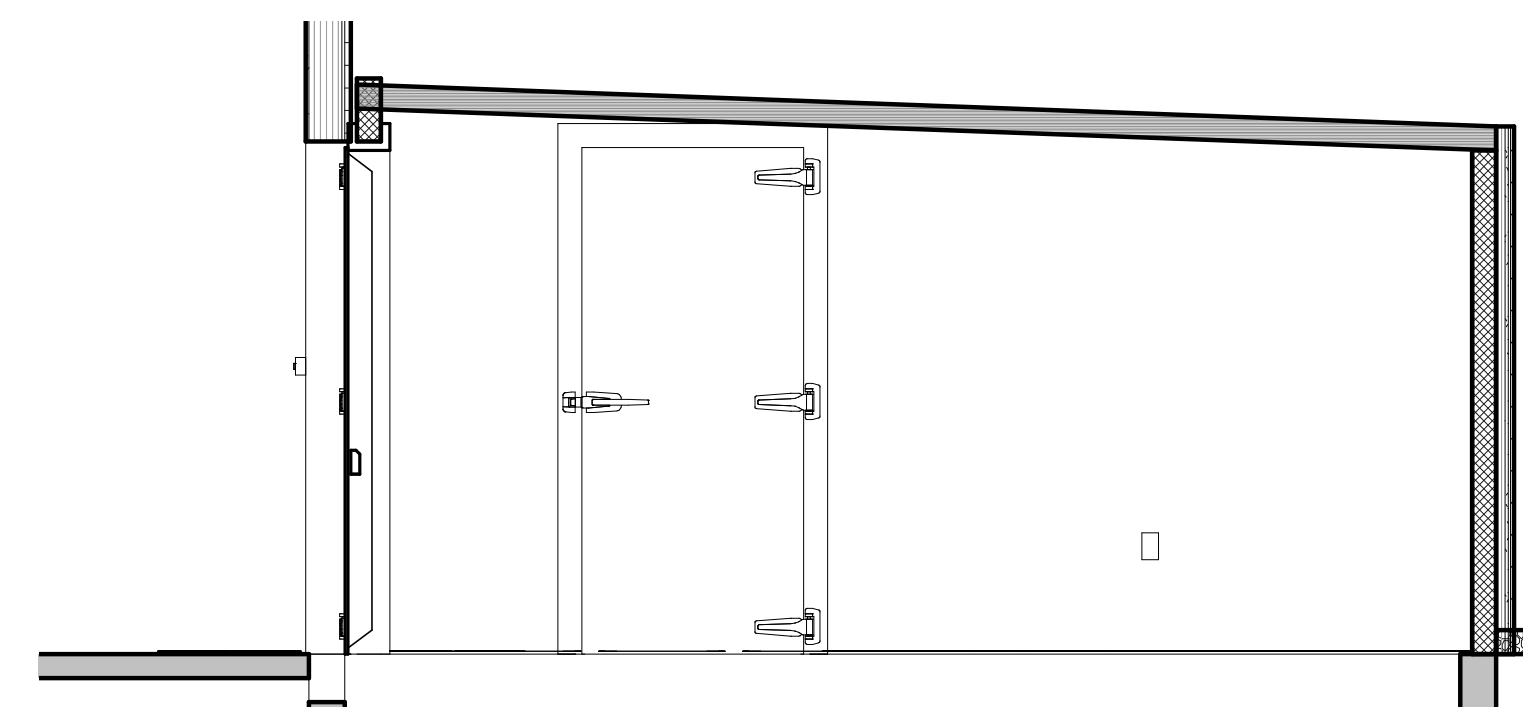
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A13 SCALE: 3/8" = 1'-0"



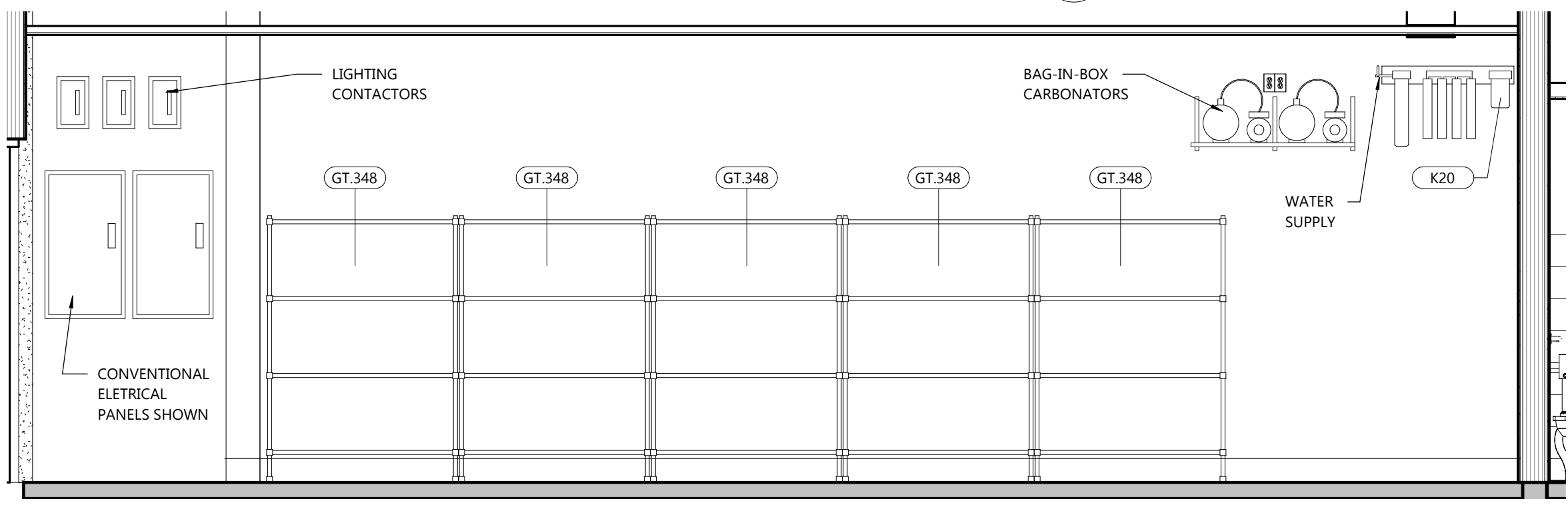
4 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



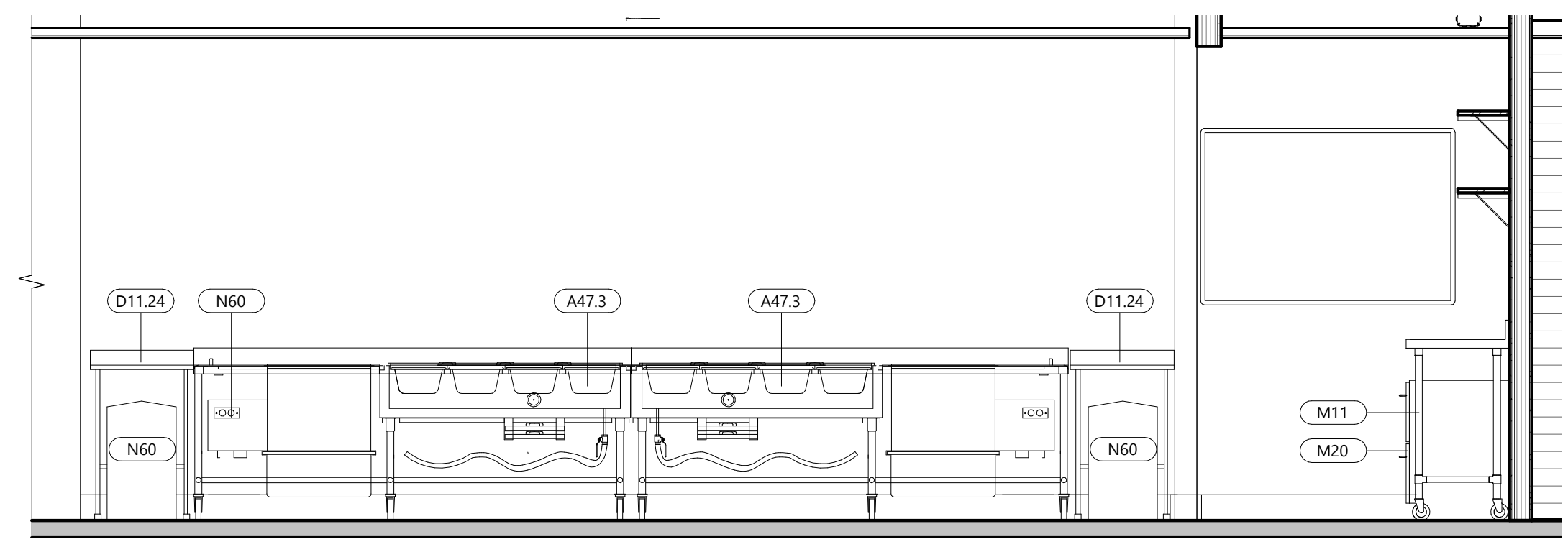
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A13 SCALE: 3/8" = 1'-0"



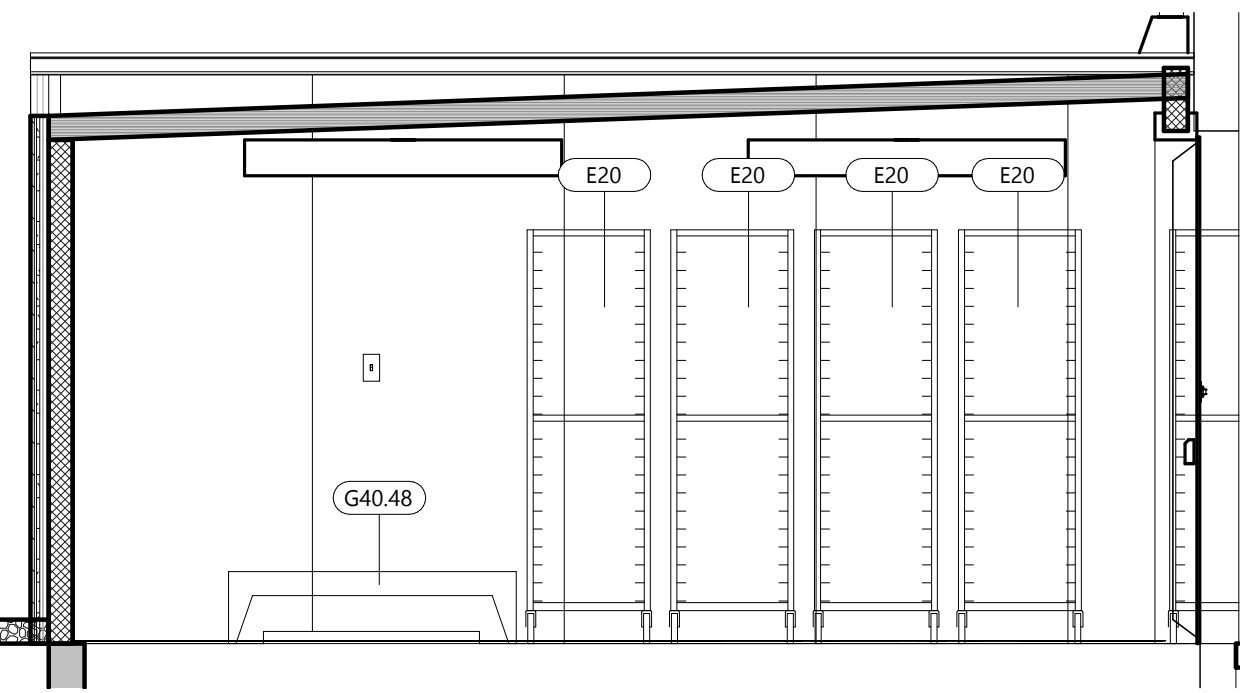
9 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



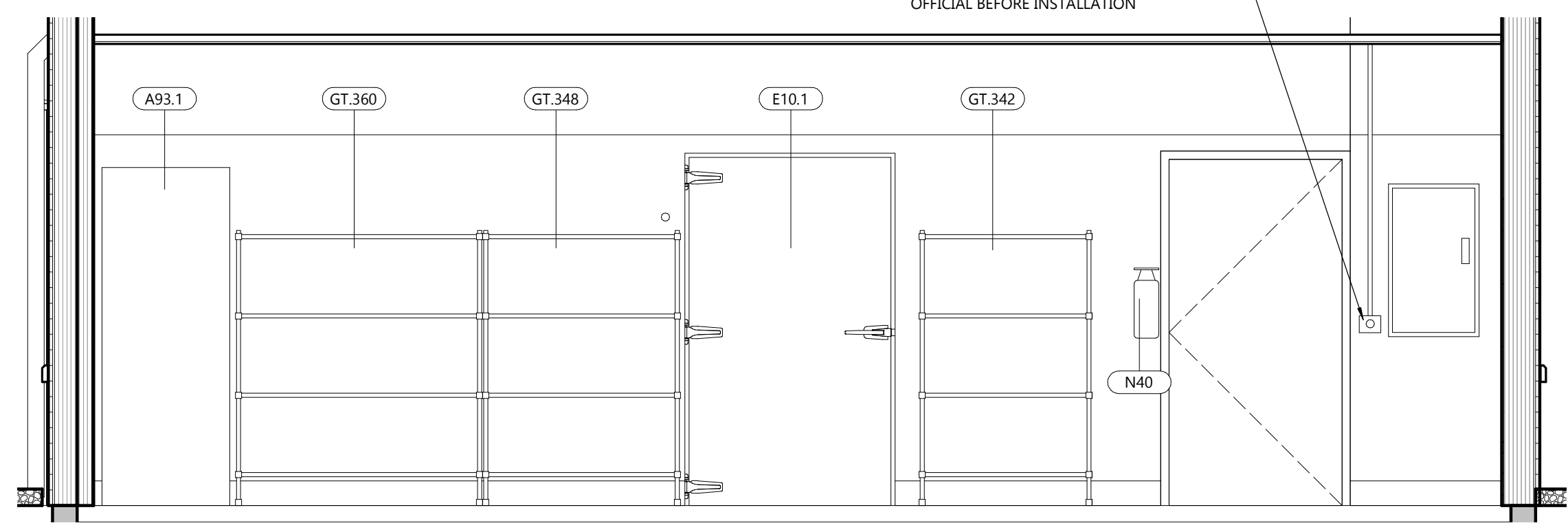
6 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



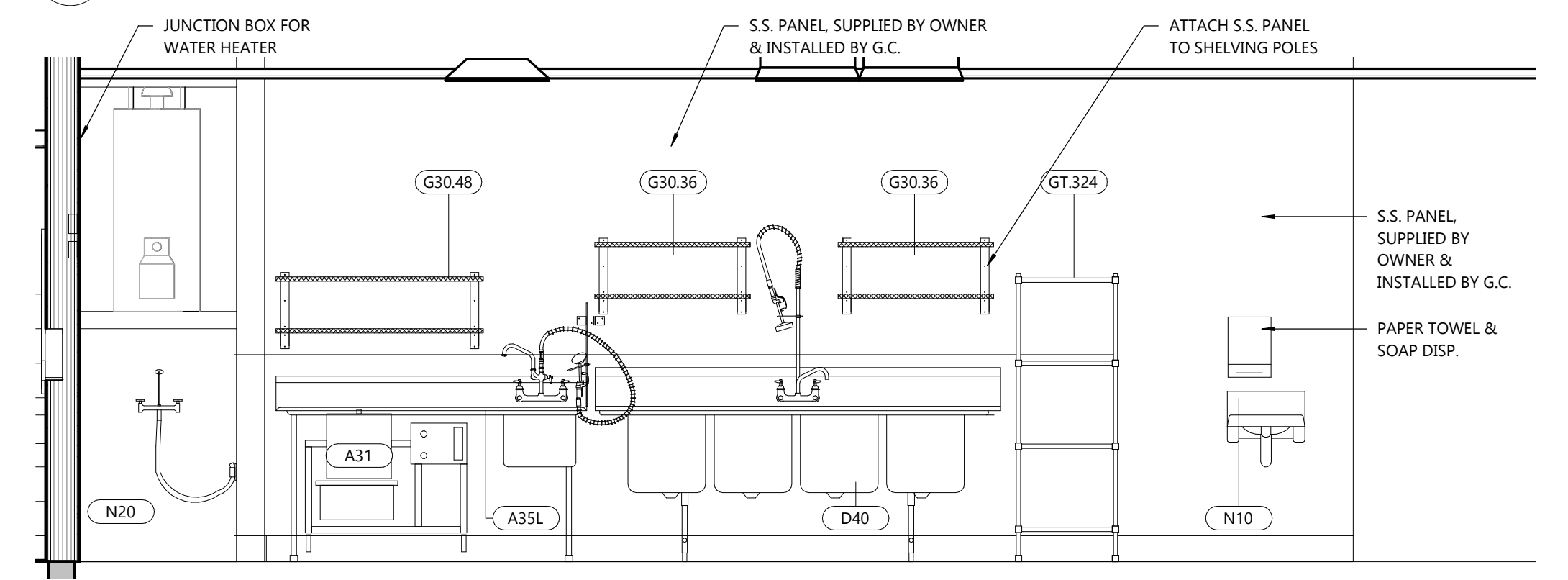
5 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



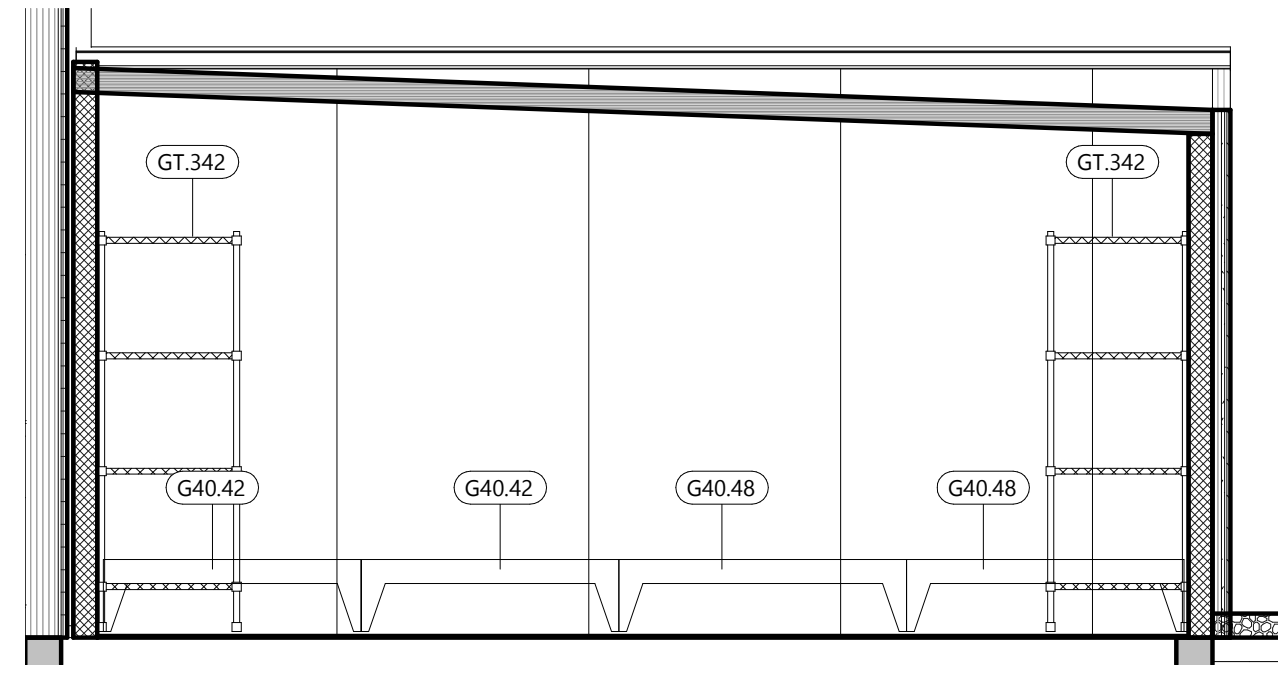
10 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



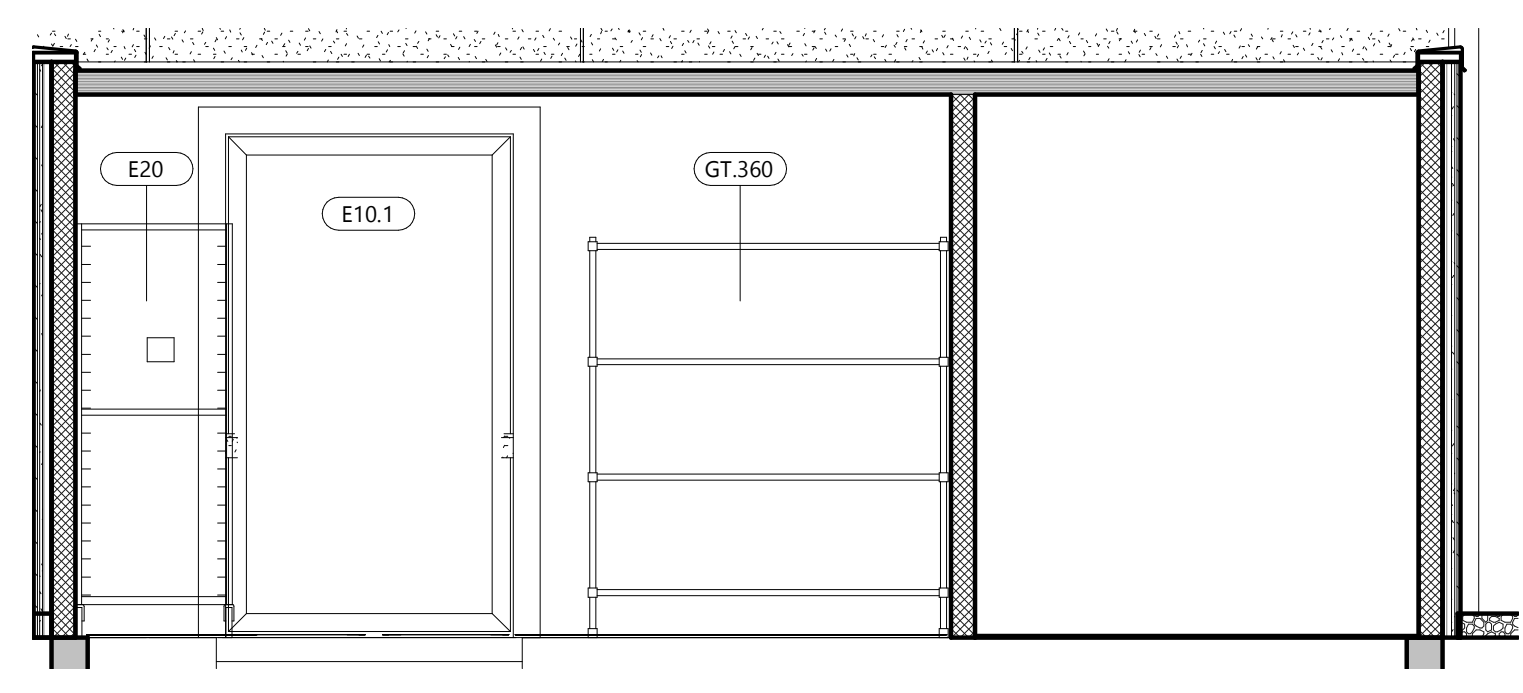
8 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



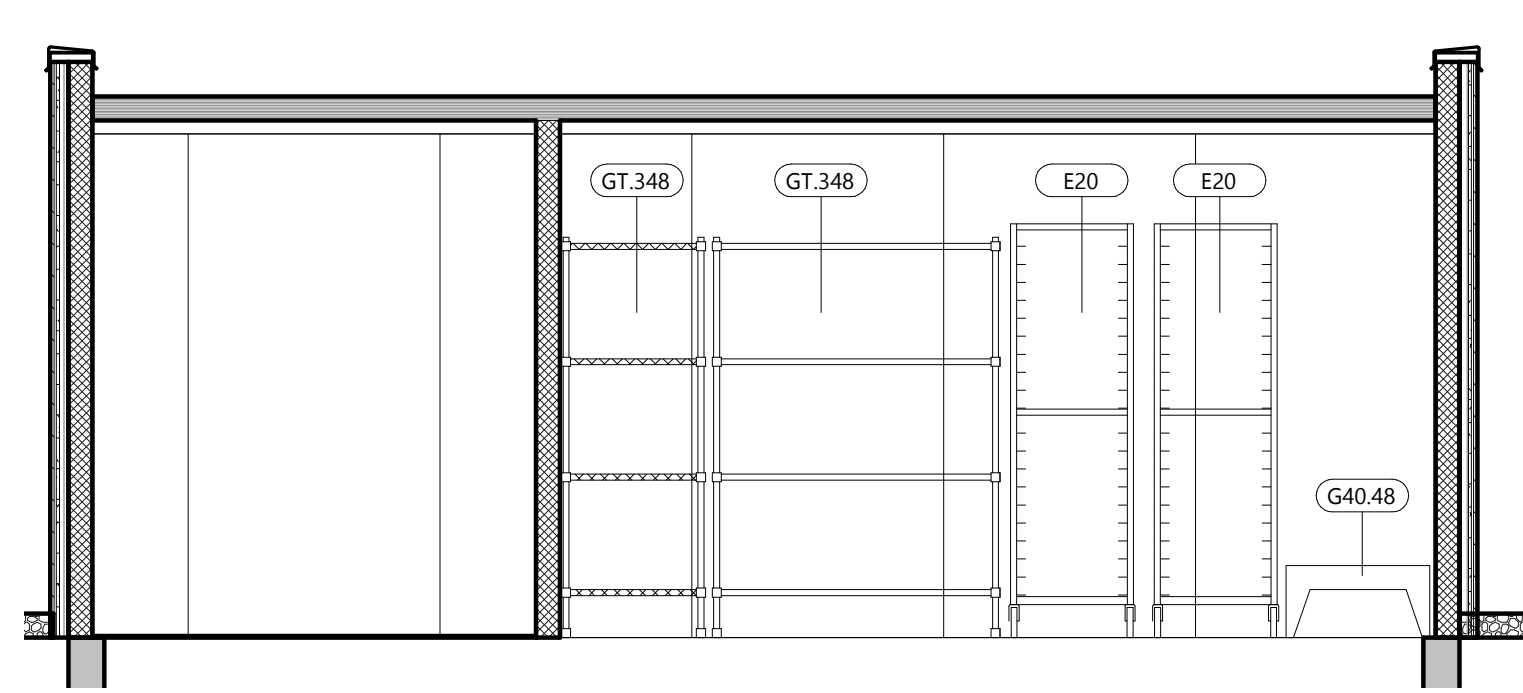
7 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



13 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



12 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"



11 KITCHEN ELEVATION
A13 SCALE: 3/8" = 1'-0"

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COLLABORATION

PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

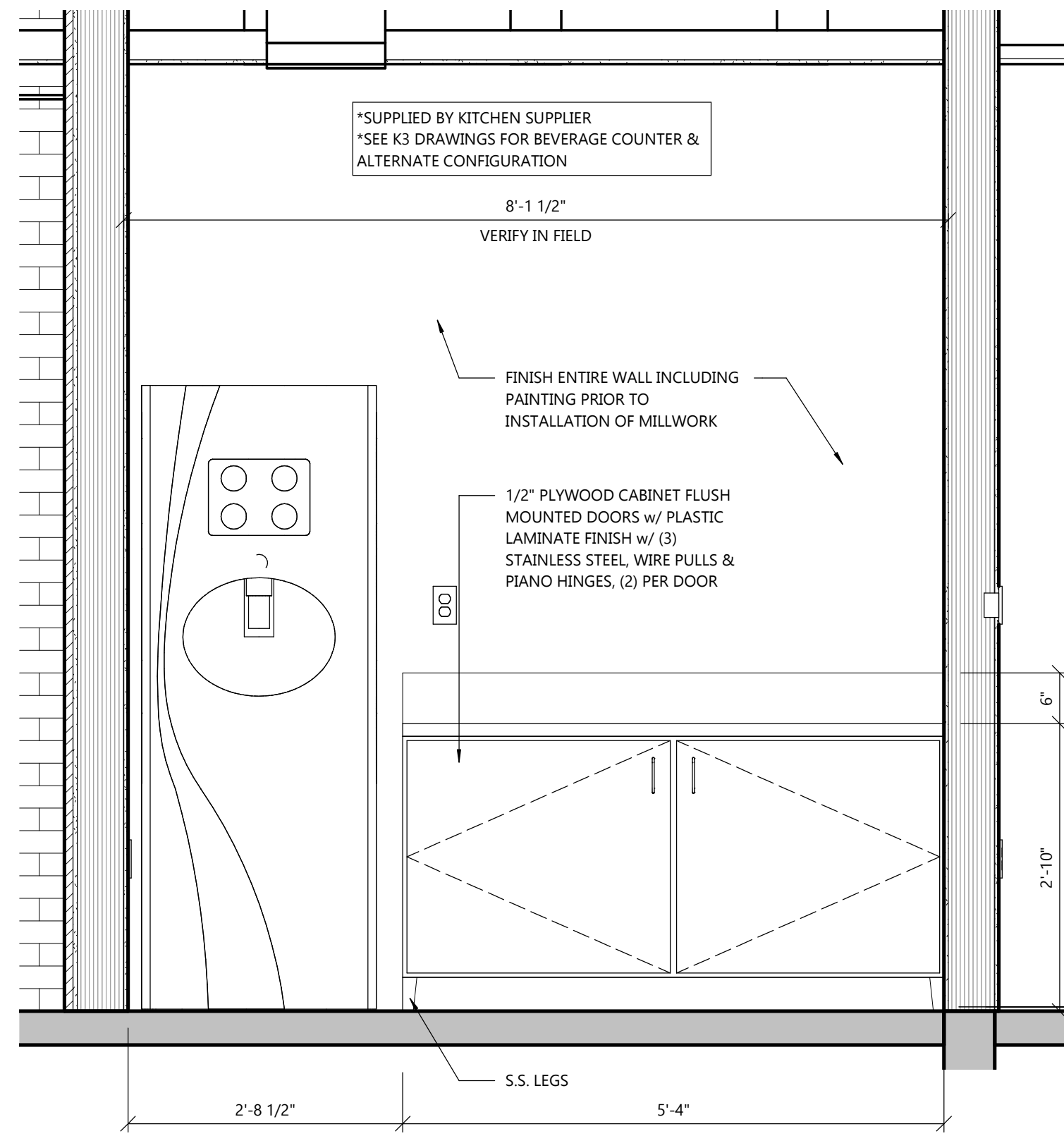
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JOB NUMBER
2029700

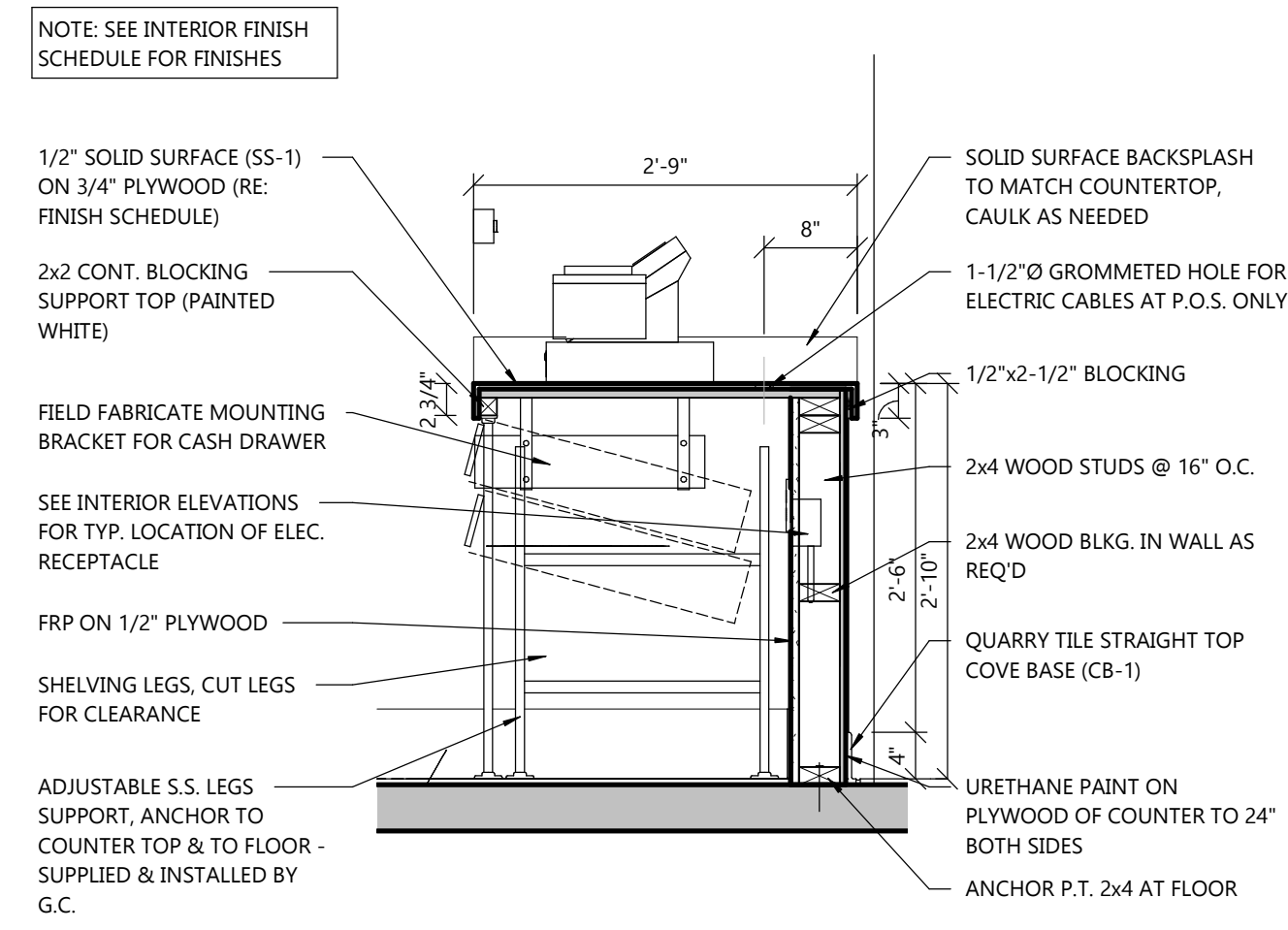
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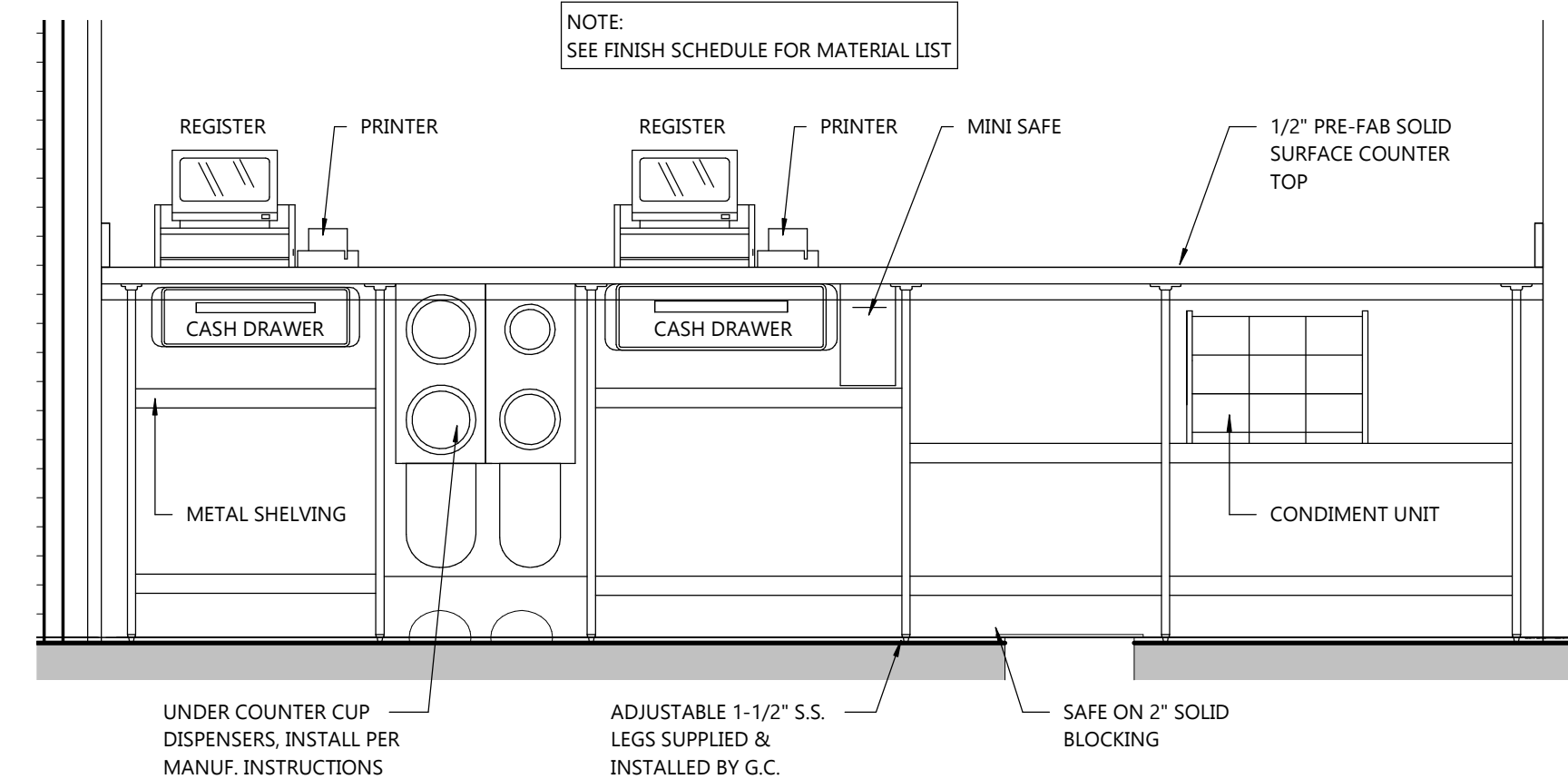
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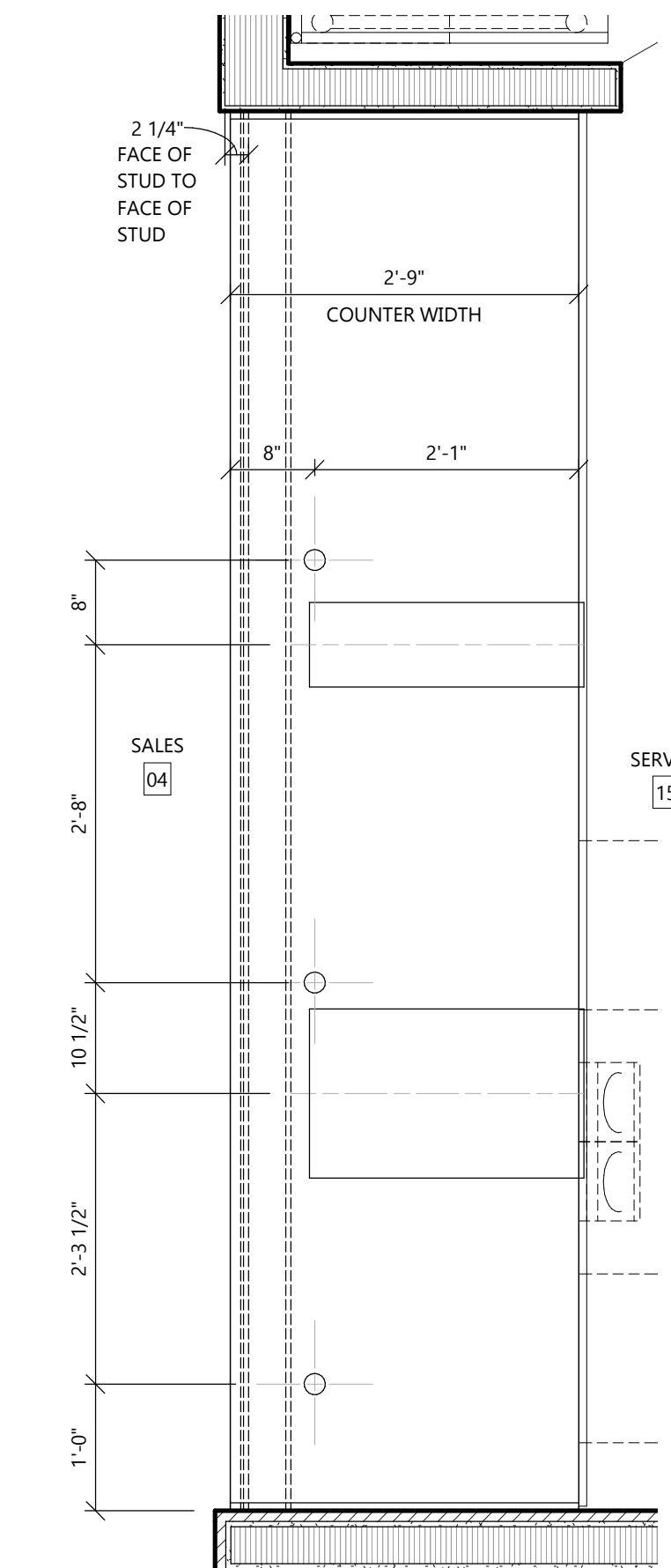
3 SELF-SERVE COUNTER ELEVATION
A14 SCALE: 3/4" = 1'-0"



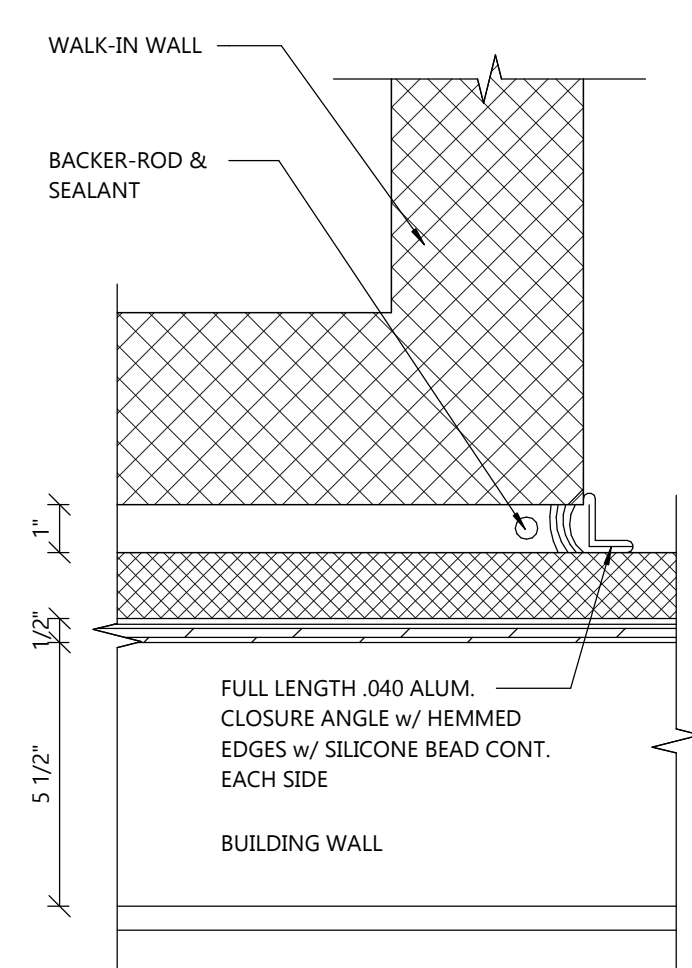
4 SECTION @ FRONT COUNTER
A14 SCALE: 3/4" = 1'-0"



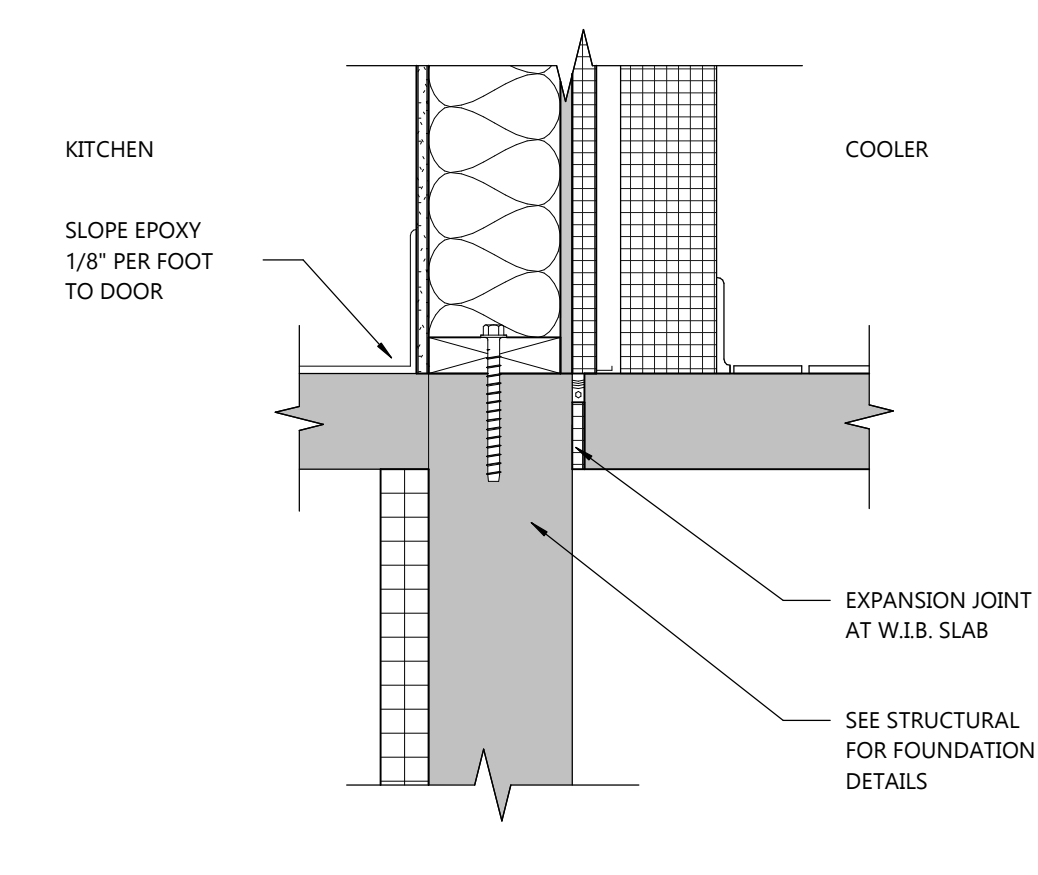
1 FRONT COUNTER REAR ELEVATION
A14 SCALE: 3/4" = 1'-0"



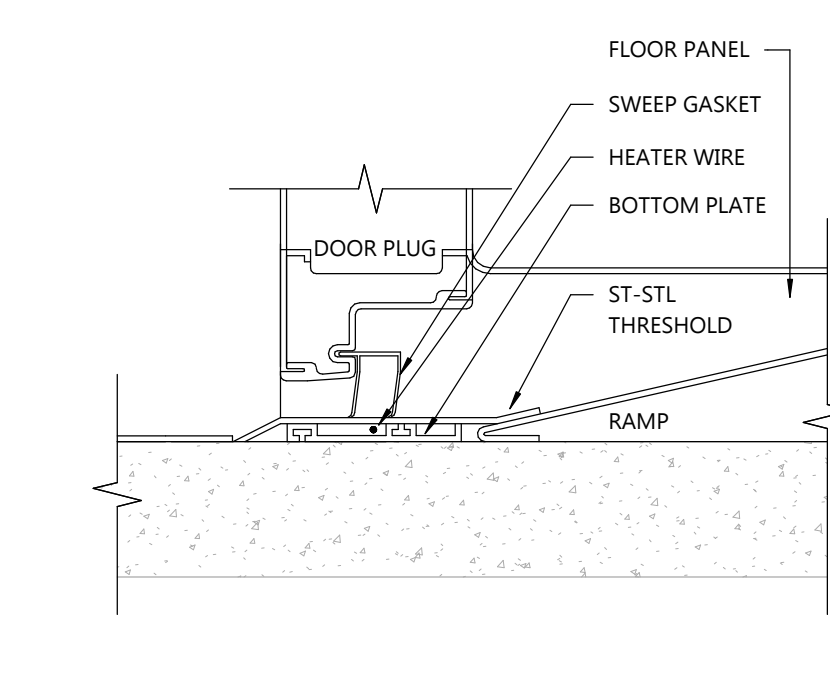
2 FRONT COUNTER CUT-OUTS
A14 SCALE: 3/4" = 1'-0"



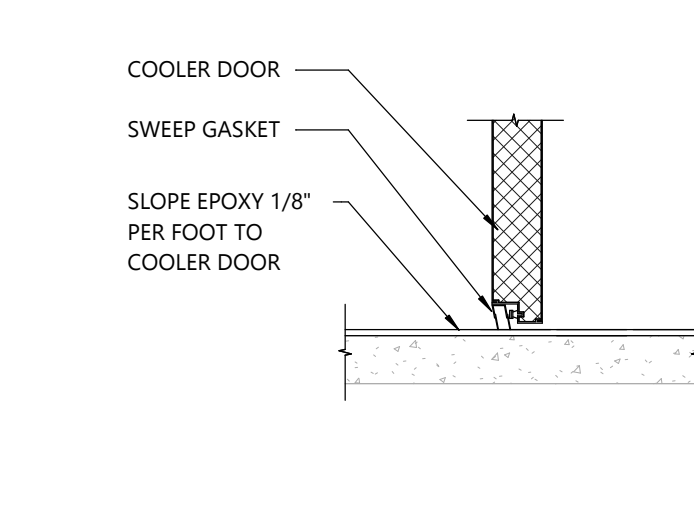
8 FLASHING DETAIL @ W.I.B.
A14 SCALE: 3" = 1'-0"



7 SECTION @ W.I.B. WALL
A14 SCALE: 1 1/2" = 1'-0"



6 SECTION @ W.I.B. FREEZER DOOR
A14 SCALE: 3" = 1'-0"



5 SECTION @ W.I.B. COOLER DOOR
A14 SCALE: 3" = 1'-0"

WALK IN BOX NOTES

NOTE:
SEE SHEET S-1 FOR FOUNDATION DETAILS & ADDITIONAL NOTES. G.C. TO COMPLY WITH ALL W.I.B. MANUFACTURER RECOMMENDATIONS FOR PREPARATION AND INSTALLATION OF W.I.B. SLAB.

COOLER REFRIGERATION SHALL BE SIZED TO MAINTAIN 34 DEG. F.
FREEZER REFRIGERATION SHALL BE SIZED TO MAINTAIN -10 DEG. F.
WALK-IN COOLER SHALL BE PROVIDED WITHOUT FLOOR. WALK-IN FREEZER SHALL BE PROVIDED WITH 4" INSULATED FLOOR & INTERIOR RAMP AT DOOR.

THE WALK-IN MANUFACTURER WILL PROVIDE:
1. THE WALK-IN COOLER & FREEZER.
2. REFRIGERATION EQUIP. SIZED TO MEET POPEYES REQUIREMENTS, FACTORY ASSEMBLED & WITH LOW AMBIENT CONTROLS, INCLUDING ALL WIRING, REFRIGERATION PIPING w/ REMOTE UNITS MOUNTED ON S.S. RAILS LOCATED ON THE ROOF, & READY FOR FINAL CONNECTION TO ALL NECESSARY UTILITIES.
3. DELIVERY OF THE BOXES.
4. CONTRACTOR TO INSTALL WALK-IN BOX & REFRIGERATOR.

IT SHALL BE THE RESPONSIBILITY OF THE G.C. TO CONTRACT WALK-IN BOX PROVIDER & OBTAIN A COPY OF THE SHOP DRAWINGS FOR THIS PROJECT PRIOR TO ROUGH IN OF UTILITIES. FAILURE TO OBTAIN SHOP DRAWINGS PRIOR TO ROUGH IN WILL NOT RESULT IN EXTRA CHARGES TO THE OWNER FOR RELOCATION OF UTILITIES.

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SPECIFICATIONS:

DIVISION 10: SPECIALTIES

SECTION 10A: TOILET ACCESSORIES GENERAL PROVISIONS

- SCOPE: INSTALL TOILET PARTITIONS WHERE APPLICABLE, TOILET ACCESSORIES, AND RELATED HARDWARE AS SHOWN ON PLANS OR INSTALLATION DRAWINGS.
- SUBMISSIONS: PROVIDE INSTALLATION DRAWINGS TO OWNER'S REPRESENTATIVE SHOWING THE SIZE AND LOCATION OF EACH COMPONENT AND ROUGH OPENING SIZES AND MOUNTING HEIGHTS. LABEL ALL COMPONENTS TO CORRESPOND TO INSTRUCTIONS FOR EASE OF INSTALLATION.

MATERIALS

- DOORS FOR TOILET COMPARTMENTS WHERE APPLICABLE WITH STUD WALL PARTITIONS SHALL BE 3/4" X 58" HIGH TOILET STALL DOORS WITH STANDARD HINGES #502 CATCH SLIDE SURFACE STRIKE #5140 FOR OUTSWINGING DOORS, AND #5260 SURFACE STRIKE FOR IN-SWINGING DOORS. COAT HOOK WITH RUBBER BUMPER AT 48" O.C.
- STALL DOOR HINGE JAMB: 1-1/4" X 1-1/4" X 8'-0" MILL FINISH ALUMINUM TUBE HINGE JAMB POST FOR TOILET STALL DOORS. PRE-DRILL FOR #12 SCREWS @ 8" O.C.
- PANNELED TOILET COMPARTMENTS & DOORS (WHEN SHOWN) SHALL BE MARLITE FLOOR-MOUNTED, OVERHEAD-BRACED TOILET PARTITIONS AND/OR FLOOR-MOUNTED, CEILING-BRACED URINAL SCREEN BY MARLITE WITH STAINLESS STEEL PILASTER SHOE COVERS. FINISH 927 FOLKSTONE (GRAY), MCP LAMINATE. DOORS TO HAVE COAT HOOK WITH RUBBER BUMPER.
- ACCESSORIES REFER TO DRAWINGS.

PERFORMANCE

- INSTALL PARTITIONS, ACCESSORIES, AND HARDWARE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION DRAWINGS.

ACCESSIBILITY NOTES: ADA/ANSI A117.1

- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SIGN SHALL BE DISPLAYED AT ALL ACCESSIBLE RESTROOM FACILITIES AND AT ACCESSIBLE BUILDING ENTRANCES UNLESS ALL ENTRANCES ARE ACCESSIBLE. INACCESSIBLE ENTRANCES SHALL HAVE DIRECTIONAL SIGNS INDICATING THE ROUTE TO THE NEAREST ACCESSIBLE ENTRANCE.
- RECEPTACLES ON WALLS SHALL BE MOUNTED NO LESS THAN 15" ABOVE THE FLOOR. EXCEPTION: HEIGHT LIMITATIONS DO NOT APPLY WHERE THE USE OF SPECIAL EQUIPMENT DICTATES OTHERWISE OR WHERE ELECTRICAL RECEPTACLES ARE NOT NORMALLY INTENDED FOR USE BY BUILDING OCCUPANTS.
- WHERE EMERGENCY WARNING SYSTEMS ARE PROVIDED, THEY SHALL INCLUDE BOTH AUDIBLE AND VISUAL ALARMS. THE VISUAL ALARMS SHALL BE LOCATED THROUGHOUT, INCLUDING RESTROOMS, AND PLACED 80" ABOVE THE FLOOR OR 6" BELOW CEILING, WHICHEVER IS LOWER.
- DOORS TO ALL ACCESSIBLE SPACES SHALL HAVE ACCESSIBLE HARDWARE (i.e. LEVER-OPERATED, PUSH-TYPE, U-SHAPED) MOUNTED NO HIGHER THAN 48" ABOVE THE FLOOR.
- FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP-RESISTANT. CHANGES IN LEVEL BETWEEN 0.25" AND 0.5" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2". CHANGES IN LEVEL GREATER THAN 0.5" REQUIRE RAMPS. CARPET PILE THICKNESS SHALL BE 0.5" MAX. GRATINGS IN FLOOR SHALL HAVE SPACES NO GREATER THAN 0.5" WIDE IN ONE DIRECTION. DOORWAY THRESHOLDS SHALL NOT EXCEED 0.5" IN HEIGHT.
- GRAB BARS REQUIRED FOR ACCESSIBILITY SHALL BE 1.25"-1.50" IN DIAMETER WITH 1.5" CLEAR SPACE BETWEEN THE BAR AND THE WALL.
- ACCESSIBLE WATER CLOSETS SHALL BE 17"-19" FROM FLOOR TO THE TOP OF THE SEAT. GRAB BARS SHALL BE 36" LONG MINIMUM WHEN LOCATED BEHIND WATER CLOSET AND 42" MINIMUM WHEN LOCATED ALONG SIDE OF WATER CLOSET, AND SHALL BE MOUNTED 33"-36" ABOVE THE FLOOR.
- ACCESSIBLE URINALS SHALL BE STALL-TYPE OR WALL HUNG WITH ELONGATED RIMS AT A MAXIMUM OF 17" ABOVE THE FLOOR.
- ACCESSIBLE LAVATORIES SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34" ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 29" ABOVE THE FLOOR TO THE BOTTOM OF THE APRON.
- ACCESSIBLE SINKS SHALL BE MOUNTED WITH THE RIM NO HIGHER THAN 34" ABOVE THE FLOOR AND A CLEARANCE OF AT LEAST 27" HIGH, 30" WIDE, AND 19" DEEP UNDERNEATH SINK. THE SINK DEPTH SHALL BE 6.5" MAXIMUM.
- HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER ACCESSIBLE LAVATORIES AND SINKS. ACCESSIBLE LAVATORIES AND SINKS SHALL HAVE ACCESSIBLE FAUCETS (i.e. LEVER-OPERATED, PUSH-TYPE, ELECTRONICALLY CONTROLLED).
- WHERE MIRRORS ARE PROVIDED IN RESTROOM, AT LEAST ONE SHALL BE PROVIDED WITH THE BOTTOM EDGE OF THE REFLECTIVE SURFACE NO HIGHER THAN 40" ABOVE THE FLOOR.

RESTROOM ACCESSORIES SCHEDULE

QUANTITY	ITEM	DESCRIPTION
2	610	WALL MOUNTED MIRROR, CHANNEL FRAME 18"x36" - GAMCO C-18x36
2	620	SURFACE-MOUNTED DOOR BUMPER - BOBRICK B-6877
4	622	HEAVY DUTY CLOTHES HOOK - BOBRICK B-2116
2	630	SOAP DISPENSER, SURFACE MOUNT - BOBRICK B-4112 (OPTIONAL)
2	640	(2) DUET STANDARD BATH TISSUE DISPENSER - SAN JAMAR (COLOR: BLACK PEARL)
2	650	GRAB BAR, STRAIGHT, SNAP FLANGE, 36" - GAMCO 150-S x 36"
2	651	GRAB BAR, STRAIGHT, SNAP FLANGE, 42" - GAMCO 150-S x 42"
2	652	GRAB BAR, STRAIGHT, SNAP FLANGE, 18" - GAMCO 150-S x 18"
1	660	SANITARY NAPKIN DISPOSAL, SURFACE MOUNT - BOBRICK B-270
2	680	BABY CHANGING STATION, SURFACE MOUNT - KOALA KARE KB100-00
2	685	EXCEL DRYER XL-SB-ECO - XLERATOR HAND DRYER - ECO - BRUSHED STAINLESS STEEL MTD. IN EXCEL 40502 RECESS KIT
2	690	FLOOR SET FLUSH VALVE SENSOR WATER CLOSET - SEE PLUMBING FIXTURE SCHEDULE (P1)
2	685	WALL HUNG CHINA VALVE w/ SENSOR FAUCET - SEE PLUMBING FIXTURE SCHEDULE (P1)

ALL RESTROOM ACCESSORIES FURNISHED & INSTALLED BY GENERAL CONTRACTOR, EXCEPT SOAP & TOILET PAPER DISPENSERS

HANK SINK ASSEMBLY

HAND SINK:
MANUF: SEE PLUMBING FIXTURE SCHEDULE (P1)
MODEL: SEE PLUMBING FIXTURE SCHEDULE (P1)
COLOR: SEE PLUMBING FIXTURE SCHEDULE (P1)

FAUCET:
MANUF: SEE PLUMBING FIXTURE SCHEDULE (P1)
MODEL: SEE PLUMBING FIXTURE SCHEDULE (P1)
FAUCET FINISH: SEE PLUMBING FIXTURE SCHEDULE (P1)
TRAP SIZE: SEE PLUMBING FIXTURE SCHEDULE (P1)

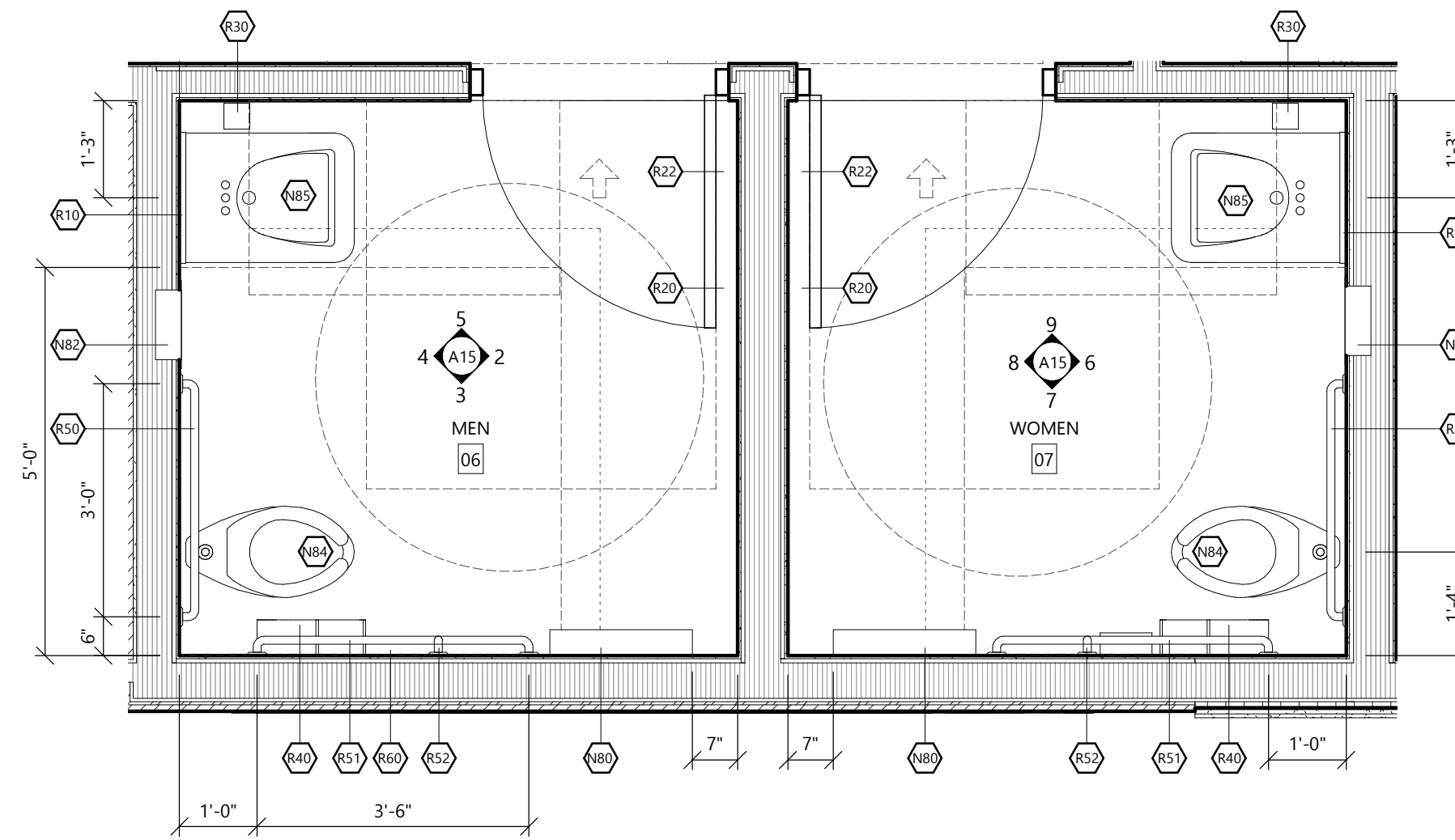
DRAIN BOOT:
MANUF: PLUMBEREX TRAP GEAR
MODEL: 396W

NOTE:

SEE INTERIOR DECOR PACKAGE FOR RESTROOM FINISHES

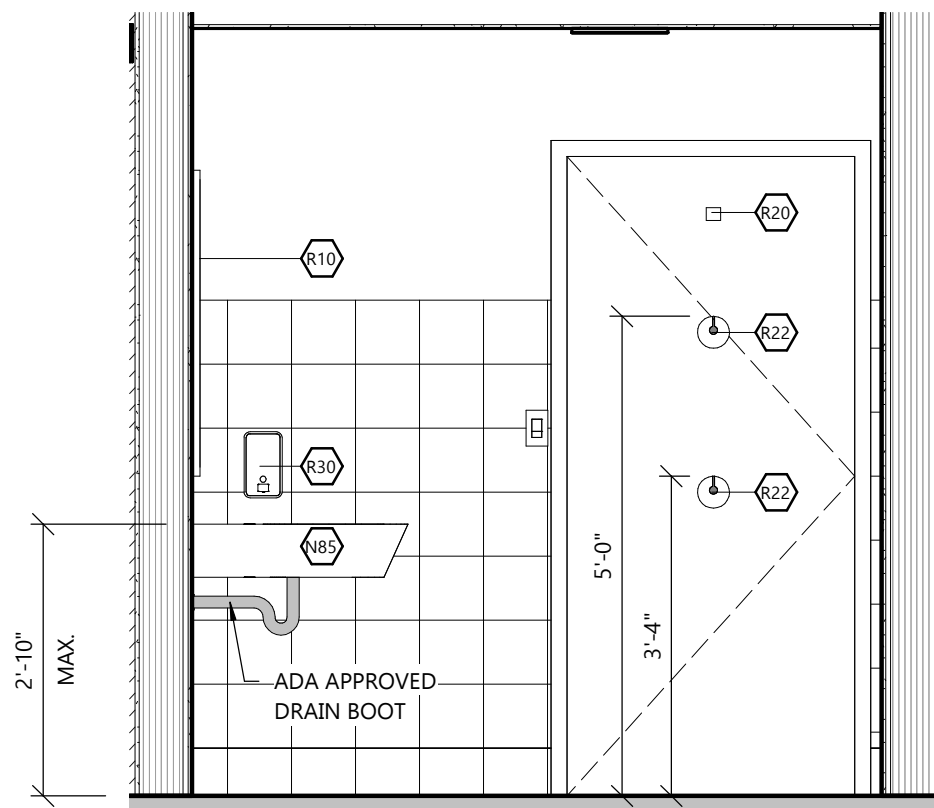
NOTE:

ALL DIMENSIONS THIS SHEET ARE FROM FINISHES



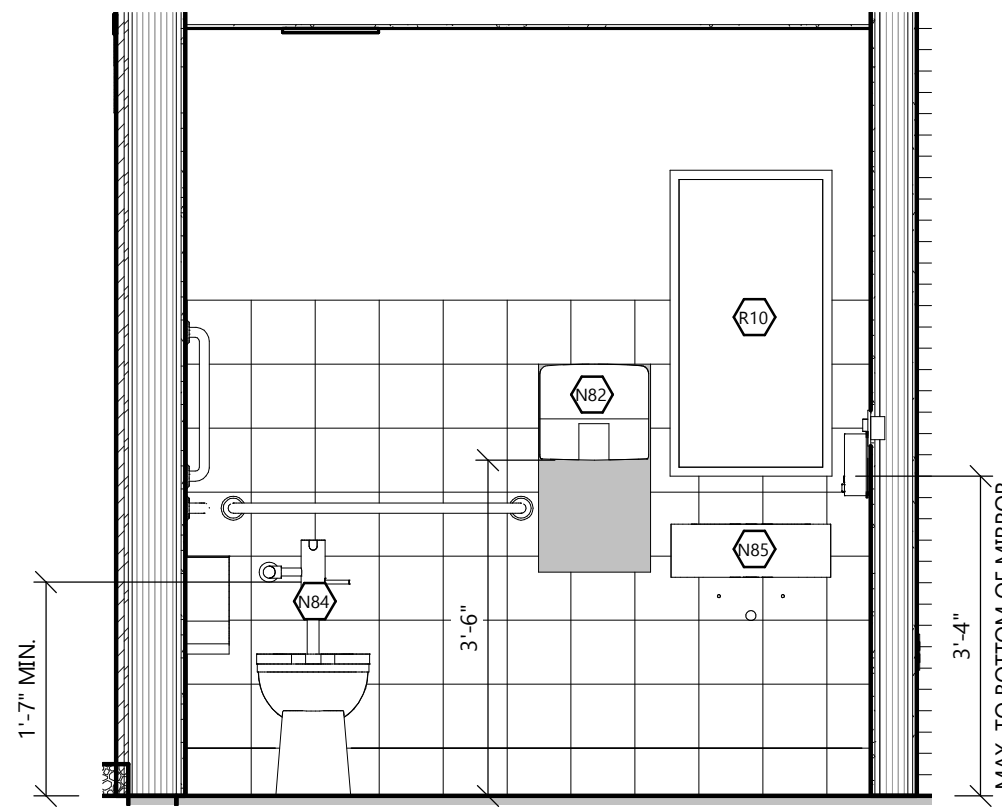
1 ENLARGED RESTROOM PLAN

SCALE: 1/2" = 1'-0"



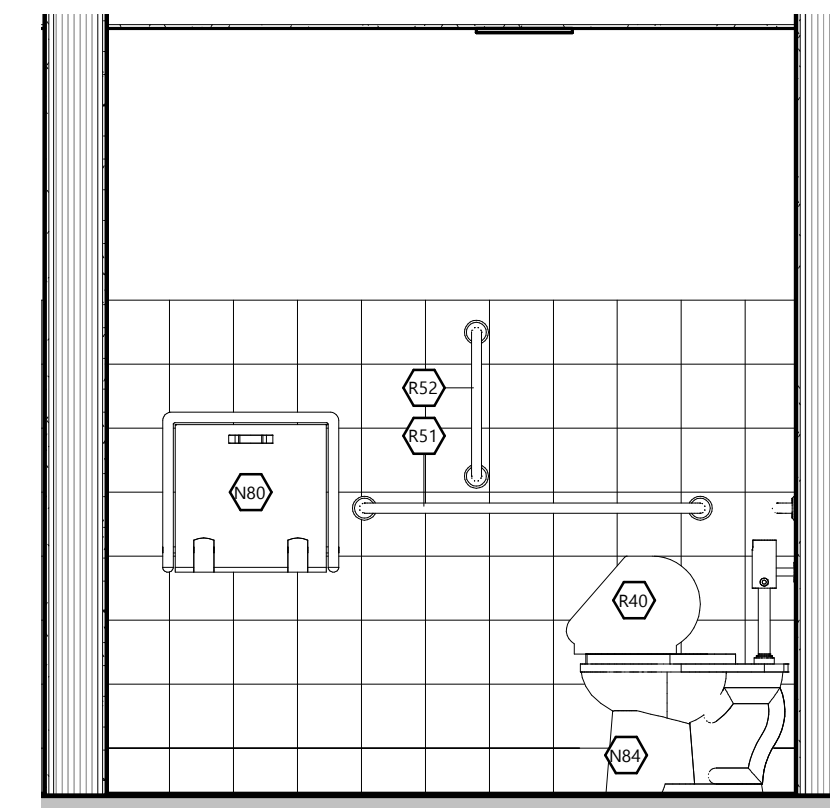
5 MEN'S NORTH

SCALE: 1/2" = 1'-0"



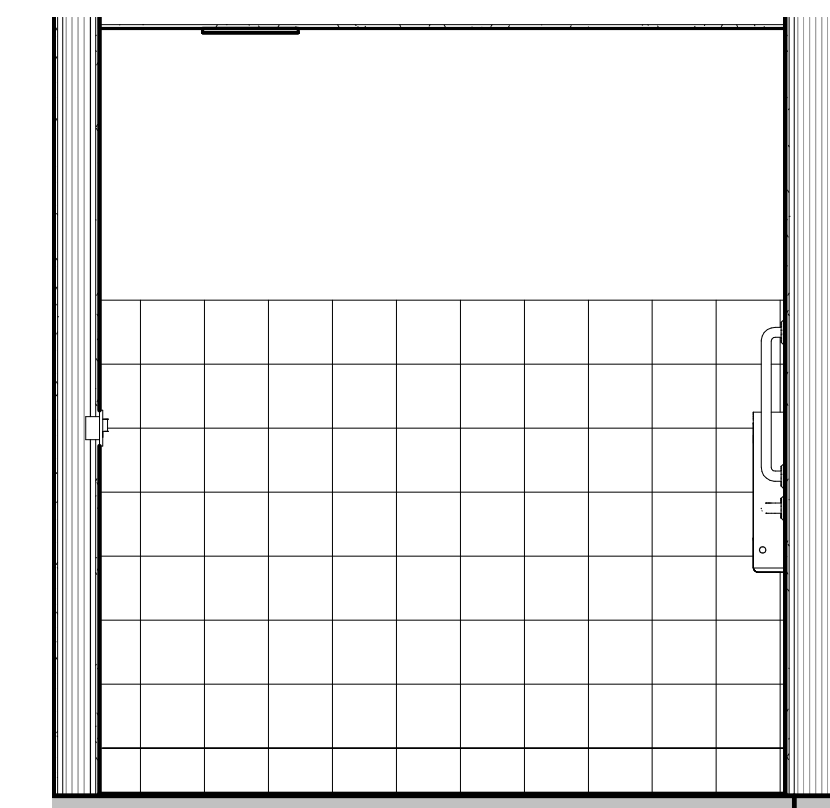
4 MEN'S WEST

SCALE: 1/2" = 1'-0"



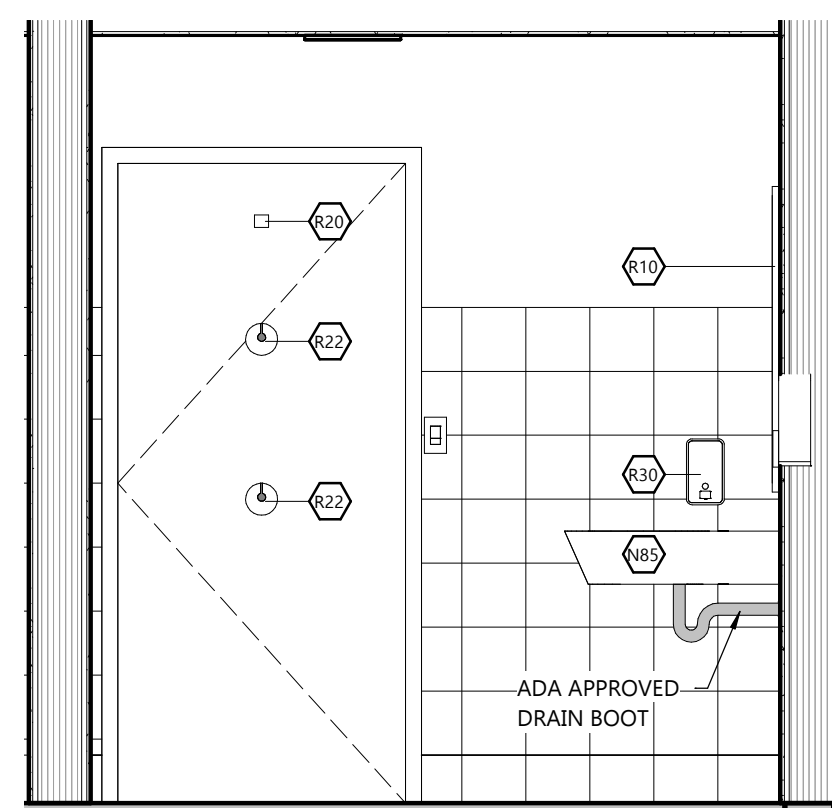
3 MEN'S SOUTH

SCALE: 1/2" = 1'-0"



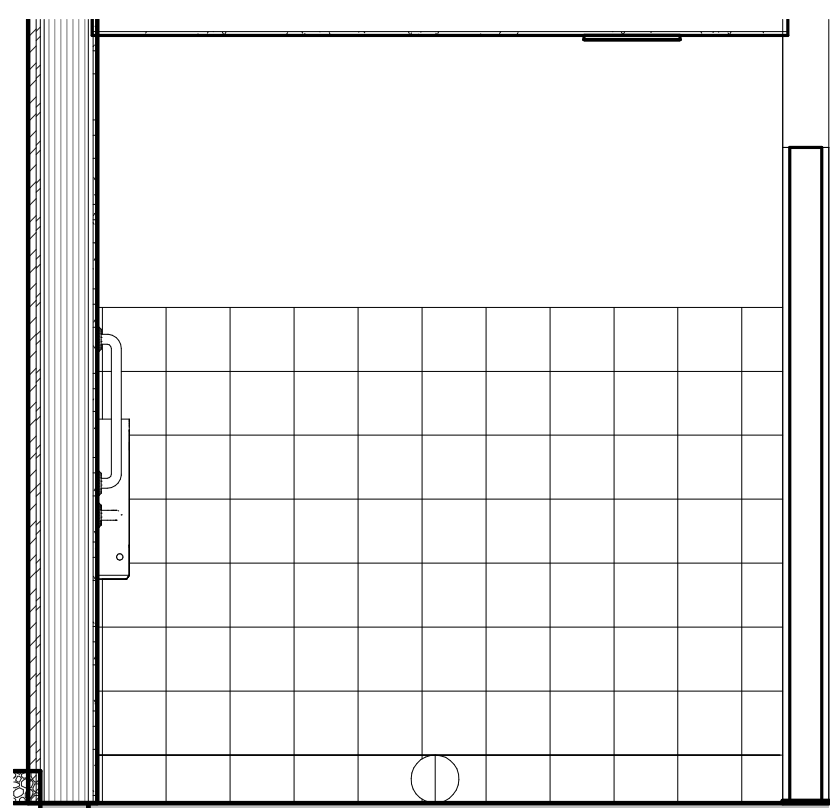
2 MEN'S EAST

SCALE: 1/2" = 1'-0"



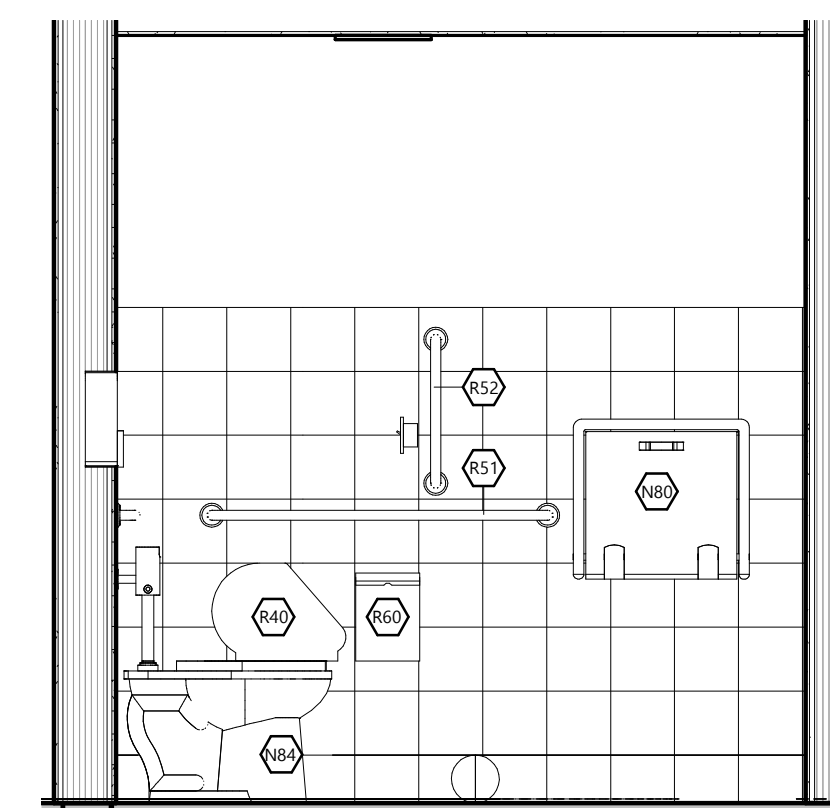
9 WOMEN'S NORTH

SCALE: 1/2" = 1'-0"



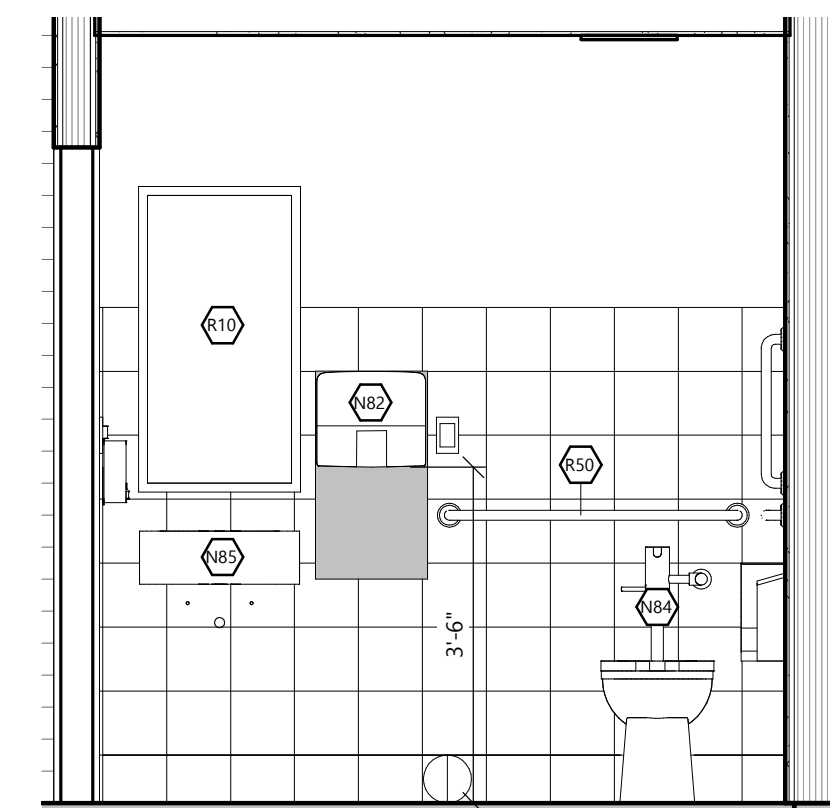
8 WOMEN'S WEST

SCALE: 1/2" = 1'-0"



7 WOMEN'S SOUTH

SCALE: 1/2" = 1'-0"

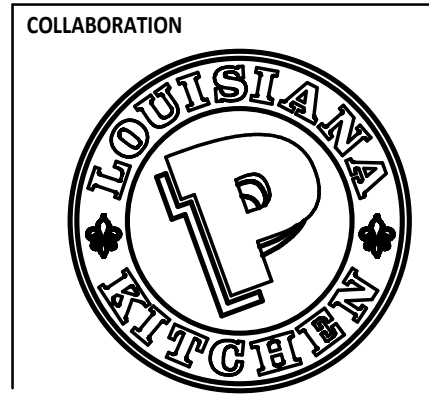


6 WOMEN'S EAST

SCALE: 1/2" = 1'-0"



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MODELS: SRW26US / SRW26USG

SmartRack® Wall-Mount Rack Enclosure Cabinets

26 Rack Units

250 lb. Load Rating

Sturdy Steel Construction

Locking Doors & Side Panels

Clear Acrylic Front Window (SRW26USG only)

Hinged Wall Bracket

Standard 19" Rack Width

Convenient Cable Access

Adjustable Mounting Rails

Ventilated for Ample Airflow

Reversible Cabinet

Square/Threaded Hole Mounting

A Front Door (Lockable/Removable/Reversible. SRW26US door is perforated. SRW26USG door has a clear acrylic window.)

B Adjustable Mounting Rails (4) (Support square and threaded hole mounting options.)

C Side Panels (2) (Lockable/Removable)

D Hinged Wall Bracket (Lockable/Reversible. Allows the cabinet to swing away from the wall for convenient rear access to equipment and cabling.)

E Cable Access Port Covers (4) (Removable)

F Ventilation Fan Ports (4) (Support optional SRW26USG fan kit.)

G Keys (2)

Also Includes: Owner's manual, cabinet ground screw, pre-installed front door ground wire and rackmount equipment mounting hardware (48 cage nuts, 48 mounting screws, 48 #12-24 screws, 48 washers).

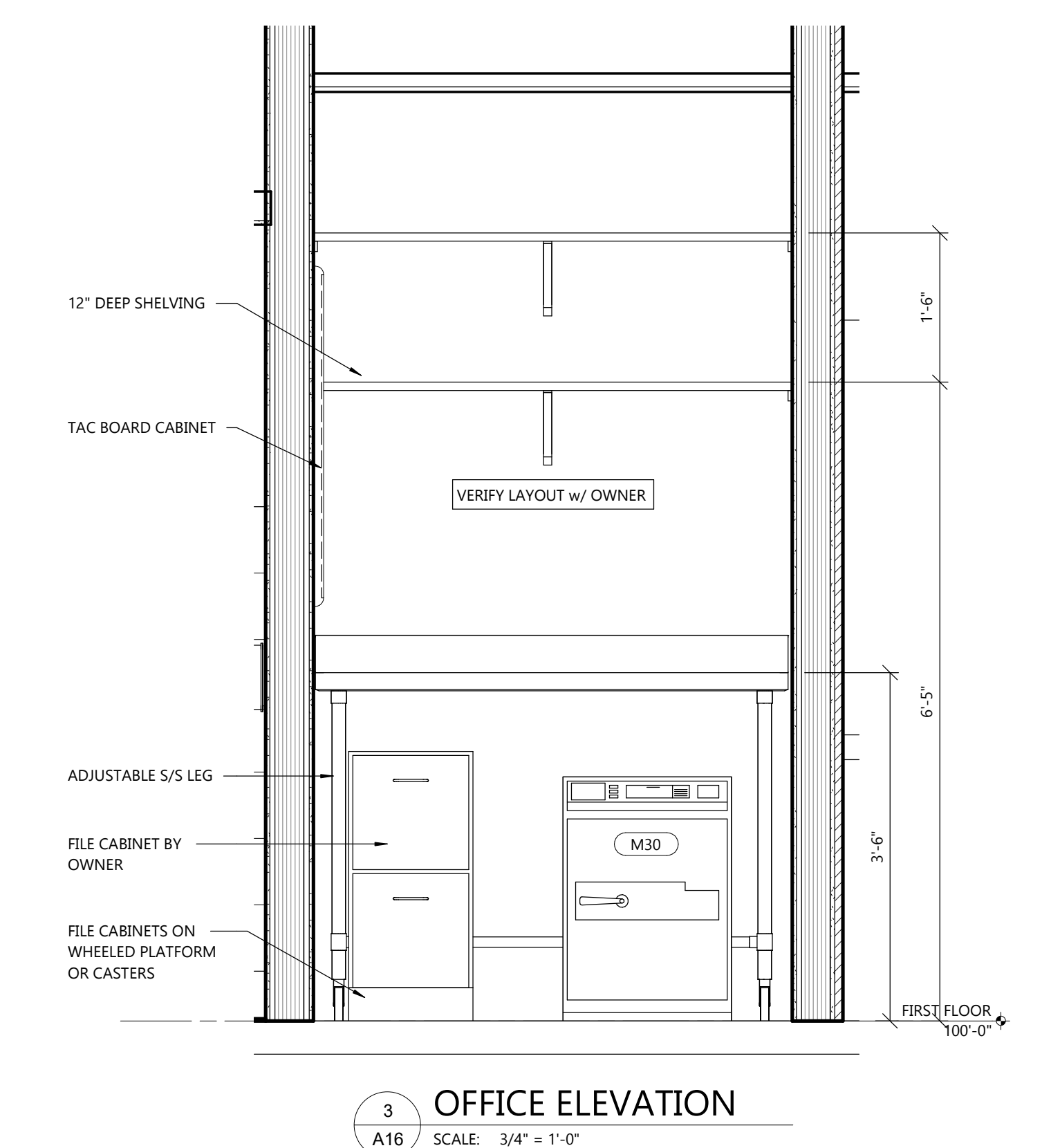
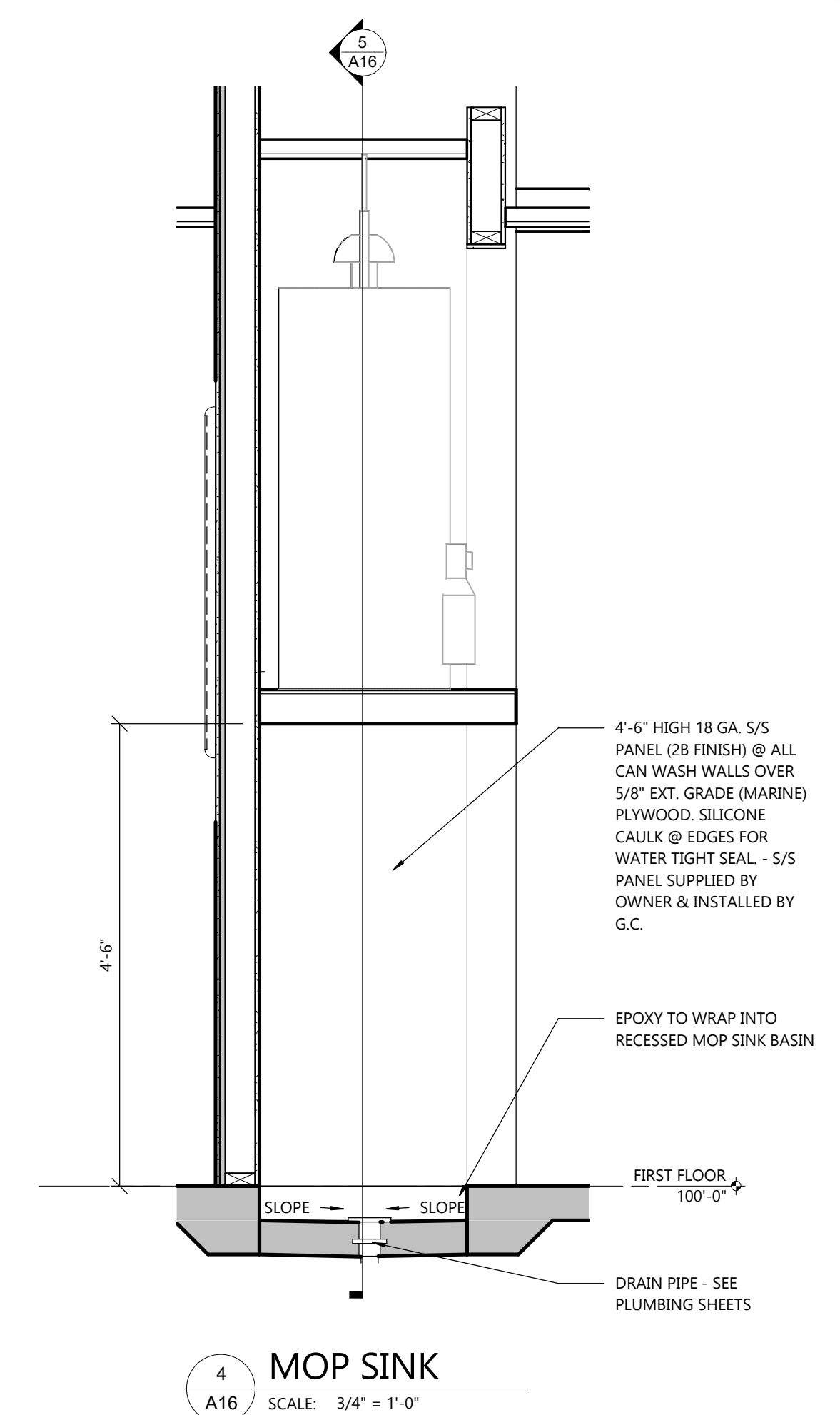
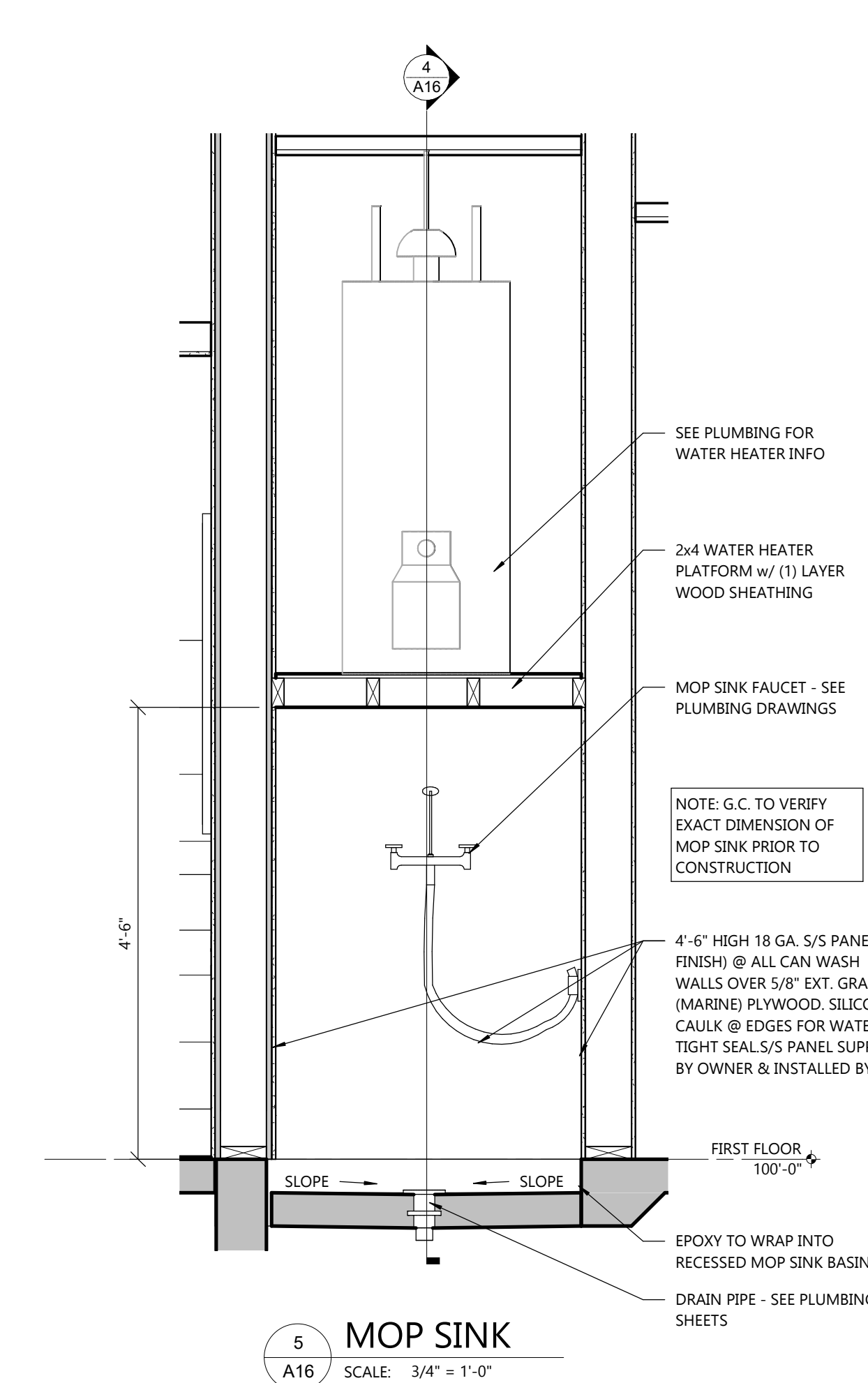
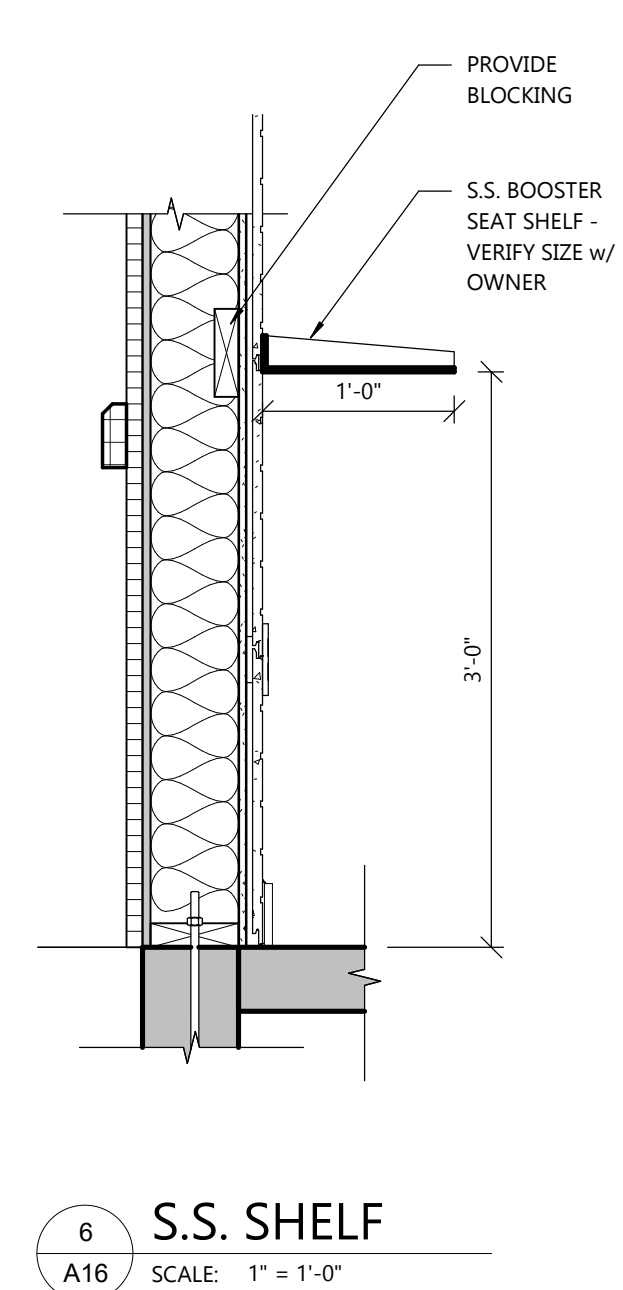
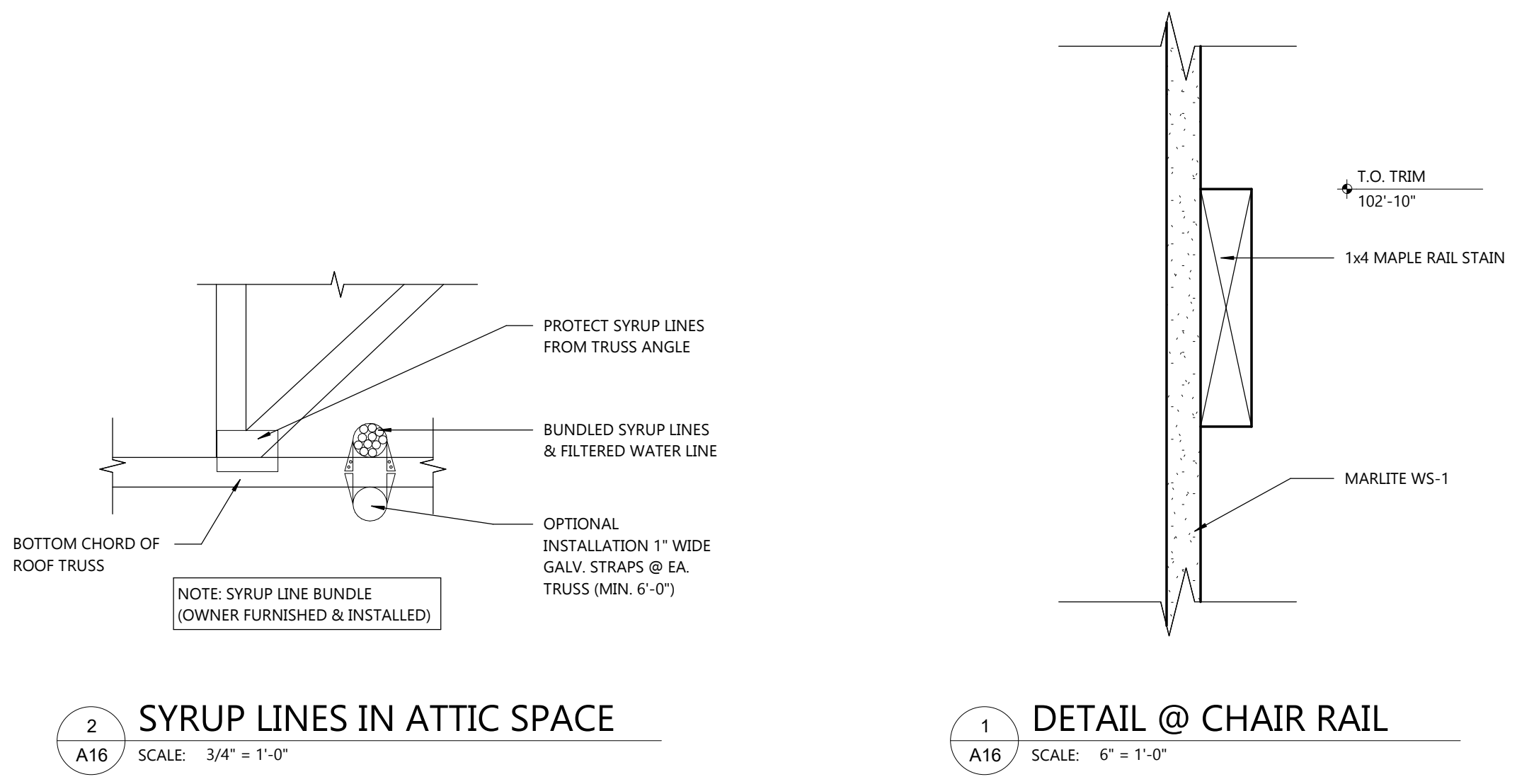
Specifications

Model	SRW26US / SRW26USG
Rack Spaces	26U
Equipment Mounting Depth	Up to 20.5 in. (521 mm)
Load Rating*	250 lb. (113 kg)
Unit Dimensions [H x W x D]	49.56 x 23.62 x 21.52 in. (1258.7 x 600 x 546.5 mm)
Shipping Dimensions [H x W x D]	55.4 x 25.6 x 23.6 in. (1407.2 x 650.2 x 599.4 mm)
Unit Weight	125 lb. (56.6 kg)
Shipping Weight	140 lb. (63.5 kg)
Standards	Tested to UL/CSA 60950-1, IEC 60297-3-100, RoHS, NOM (Mexico), ENEC/CEA 310-E, PCI Compliant, IP20 Protection Rating

* The load rating includes the combined weight of the unit and installed equipment. The unit must be mounted to a stable surface with user-supplied anchors capable of bearing the full load.

TRIPP-LITE

1111 W. 35th Street
 Chicago, IL 60609 USA
 773.869.1234
 www.tripp-lite.com



DOOR HARDWARE:

- HARDWARE SET NO. 1:** (LOCKNET SERIES DOOR PACKAGE)
 DOOR FRAME & HARDWARE INCLUDING VISION PANEL W/ FLAP, CONTINUOUS HINGE, HEAVY DUTY CLOSER AND PANIC HARDWARE ORDERED THROUGH LOCKNET (800) 887-4307
 1 EA. 3'-6" X 7'-0" X 1.75" X 16 GA. X G60 GALVANIZED LOCKNET SECURITY DOOR
 1 EA. 3'-6" X 7'-0" X (5-7/8" OR 6-3/4") JAMB DEPTH X 14 GA. X G60 GALVANIZED X WELDED IN PLACE EOA X 1/4" X 2-1/2" HR PLATE SPREADER BAR X 4-SIDED WELDED DOOR FRAME X FACTORY FINISH PAINTED
 8 EA. 3/4" COVER PLUGS (BLACK)
 1 EA. AIR LOUVER VLF-1G-PVC-1/2" LEXAN - 9" X 9" GALVANIZED SECURITY VISION
 1 EA. PEMKO CDHFM25LF-HD FULL MORTISE CONT. GEARED ALUM. HINGE X 628
 1 EA. SECURITY LATCH GUARD X FULL LENGTH X TORX SD/ST SMS X FACTORY FINISH
 1 EA. KAL ALARM LOCK SIREN LOCK 700WP EXIT DEVICE
 1 EA. DORMA 8616 X DS X FCOV 5 SN1 X AL CLOSER
 1 EA. ROCKWOOD 24" X 40" X .050 X US32D X SECURITY TORX SD/ST SMS FACTORY PLATE ON PUSH SIDE
 1 EA. PEMKO 171A X 42" X DOUBLE NOTCH CLT ENDS X THRESHOLD
 1 EA. PEMKO 346C X 46" AL OVERHEAD RAIN DRIP X SECURITY TORX SD/ST SMS
 1 EA. PEMKO 221AP X 42" AL COMBINATION KICK PLAT & DOOR SHOE X TORX
 1 SET. P8512 X CONT. PERIMETER WEATHER SEAL (BLACK)
 1 EA. INSTALLATION KIT (PER LOCKNET)
 1 EA. CARDBOARD PACKAGING (2 PIECE BOX)
 1 EA. DELIVERED ON FULL LENGTH WOODEN PALLET

HARDWARE SET NO. 2: (BY YKK AP AMERICA INC. OR EQUIVALENT)
 DOORS AND FRAMES

QTY	PART #	FINISH	MODEL	DESCRIPTION
1	49111DOR	YBSN	YKK AP #20D	3" x 7" O/P OFFSET PIVOTS, HBR RH
1	92115FR	YBSN	2" x 4-1/2"	3" x 7" O/P, FRAME, W/TRANSOM, RH
1	49114DOP	YBSN	20D	6" x 7" O/P, OFFSET PIVOTS, HBR PR
1	92118FTP	YBSN	2" x 4-1/2"	6" x 7" O/P, FRAME, W/TRANSOM, PR
3	P61205	335		SM CLOSER W/BACK CHECK NHO PRS
3	H1104SD	335		PUSH/PULL 1" DIAM. TYPE SC (9" CTC)
3	H7107	YBSN	3-0	BOTTOM RAIL WEATHERSTRIP
3	SD101	YBSN		10" BOTTOM RAIL UP TO 3" THUMBURNS
2	H4204 SD			

STOCK LENGTHS

QTY	PART #	FINISH	LENGTH	DESCRIPTION
11	BE91503	YBSN	24-0	HEAD / JAMB / VERTICAL
3	BE91512	YBSN	24-0	SHALLOW POCKET FILLER
2	BE91506	YBSN	24-0	HORIZONTAL
2	BE91513	YBSN	24-0	4-1/2" SIDELITE BASE
4	E91015	YBSN	24-0	GLASS STOP
2	BE91510	YBSN	24-0	SILL FLASHING

ACCESSORIES

QTY	PART #	LENGTH	PKG	DESCRIPTION
1	E20020		50P/B	SETTING BLOCK
1	E20047		50P/B	WATER DEFLECTOR
1	E20154		50P/B	"W" SIDE BLOCK FOR DEEP POCKET
1	E10168		20P/B	END DAM
2	E20052		500P/B	GLAZING GASKET
2	PC1220		100P/B	#12 X 1-1/4" PHSMS TYPE AB
1	E11015		50P/B	SHEAR BLOCK
1	PC1028		100P/B	#10 X 1-3/4" PHSMS TYPE AB

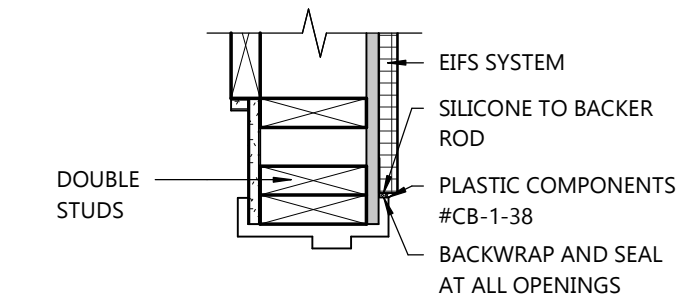
- HARDWARE SET NO. 3:**
 1-1/2 PR. HINGES MCKINNEY BEARING HINGES, 4-1/2" X 4-1/2" US26D
 1 EA. LATCHSET W/LOCK SCHLAGE SATURN X US26D
 1 EA. FLOOR STOP BALDWIN #4000 FLOOR MOUNT
 1 EA. KICKPLATE BURNS 8" X 30" X 8" 16GA. US628
 1 EA. COAT HOOK JACKNOB #400 WITH RUBBER BUMPER
 1 EA. CLOSER LCN 1460 ALUMINUM CLOSER

- FOLLOWING ITEMS PROVIDED & INSTALLED BY G.C.:**
 1 EA. SIGN HANDICAP ACCESSIBILITY (ADA)
 1 EA. SIGN AS REQD. DOOR #06 "MEN" 7" X 2"
 DOOR #07 "WOMEN" 7" X 2"

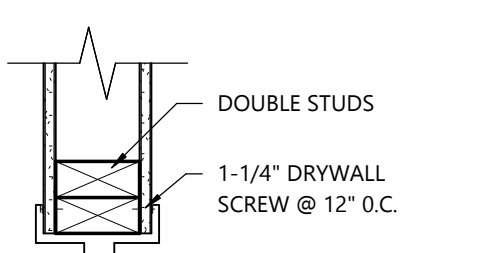
- HARDWARE SET NO. 4:**
 1-1/2 PR. HINGES MCKINNEY BEARING HINGES, 4-1/2" X 4-1/2" US26D
 1 EA. KICKPLATE BURNS 8" X 30" X 8" 16GA. US26D
 1 EA. LATCHSET W/LOCK SCHLAGE SATURN X US26D
 1 EA. 6"x6" VIEWING WINDOW LCN 1460 ALUMINUM CLOSER

NOTES:

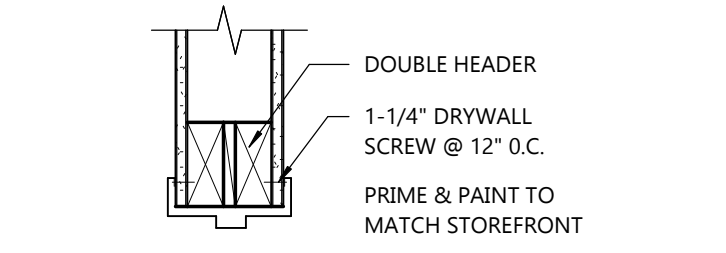
- DOOR AND FRAME SHALL BE FULLY ASSEMBLED AND ALL HARDWARE SHALL BE INSTALLED BY SKILLED CRAFTSMEN AT THE FACTORY AND THE UNIT DELIVERED TO THE JOBSITE READY FOR INSTALLATION. THE DOOR, HARDWARE AND THE HARDWARE INSTALLATION SHALL CARRY A MANUFACTURER'S 14-MONTH WARRANTY W/ 24 HOUR SERVICE. (TOLL FREE NUMBER TO BE DISPLAYED ON DOOR)
- H4101 FLUSH BOLT ON INACTIVE LEAF OF PAIR ONLY.



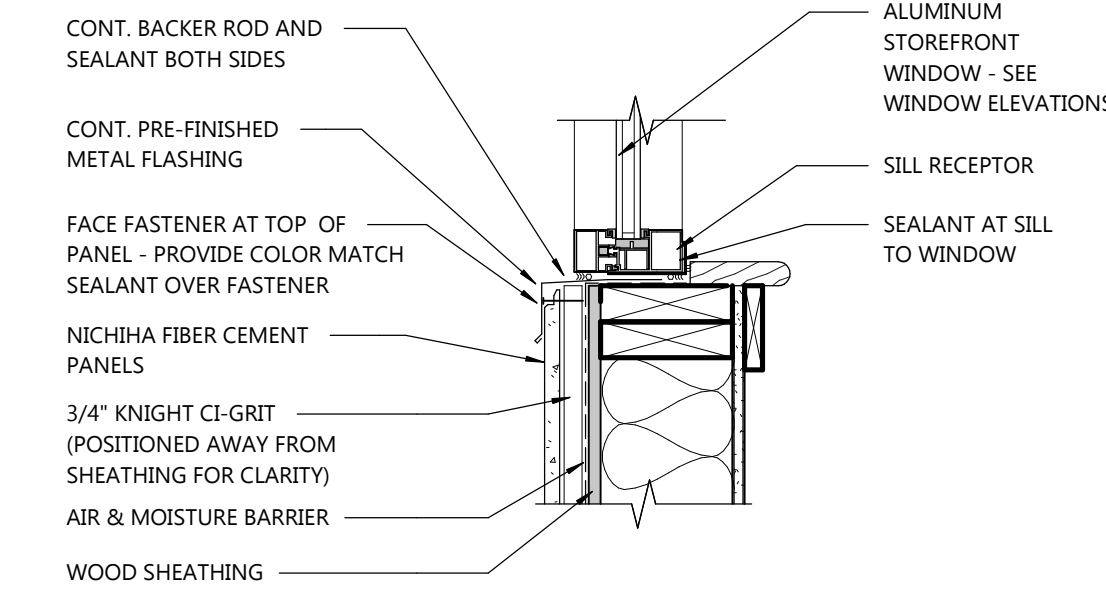
7 JAMB AT HEADER
 SCALE: 1 1/2" = 1'-0"



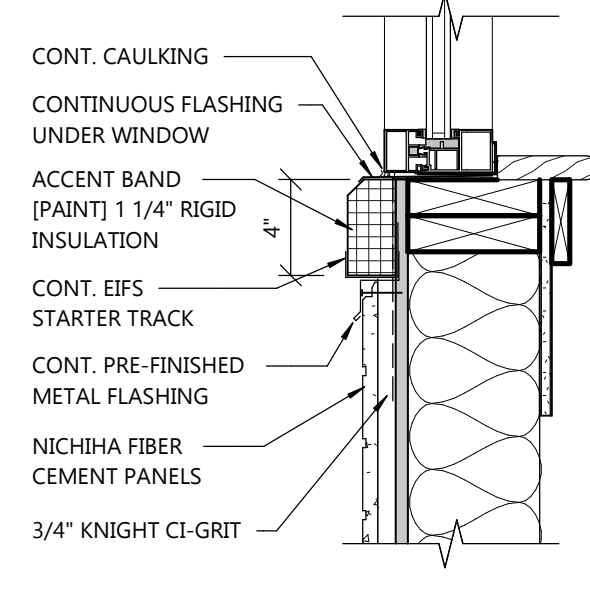
6 JAMB @ INT. HEAD
 SCALE: 1 1/2" = 1'-0"



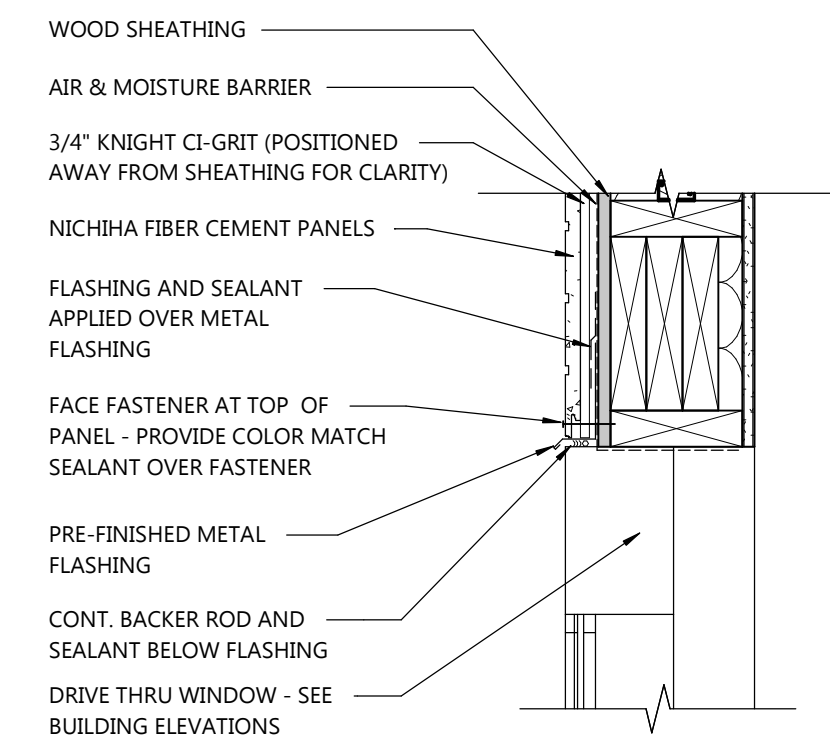
5 SECTION @ INT. HEADER
 SCALE: 1 1/2" = 1'-0"



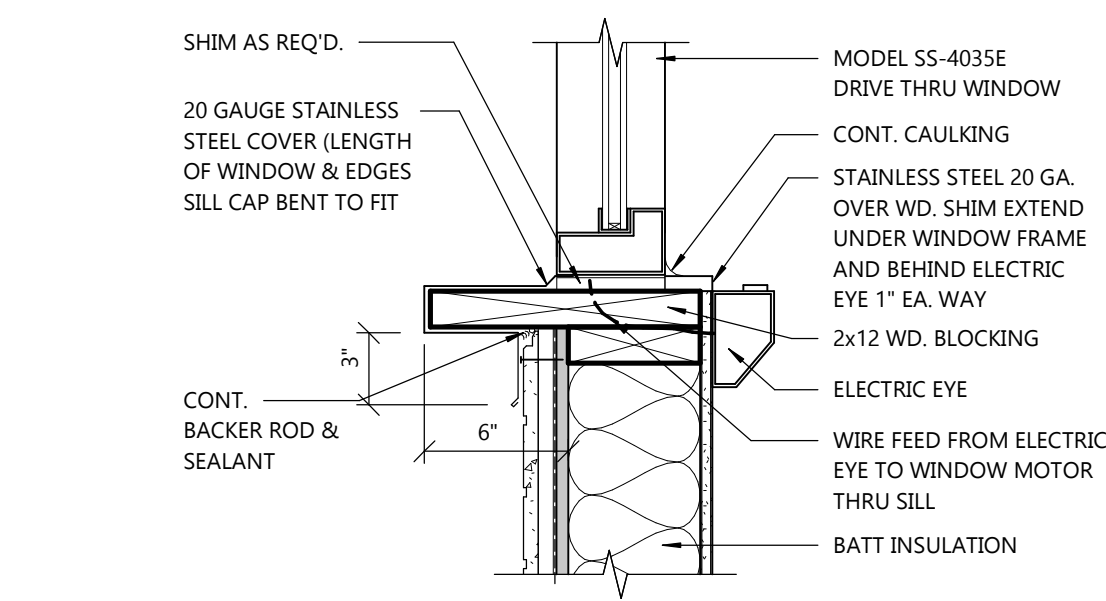
4 SILL @ FIBER CEMENT
 SCALE: 1 1/2" = 1'-0"



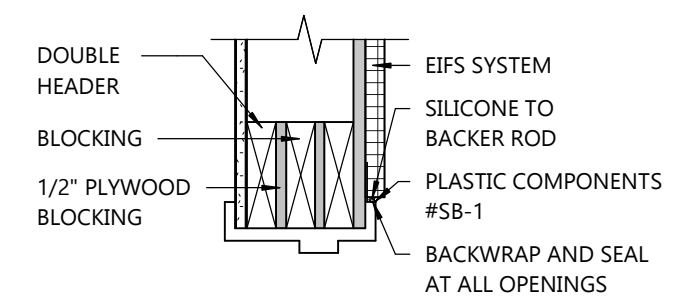
3 SILL AT EIFS
 SCALE: 1 1/2" = 1'-0"



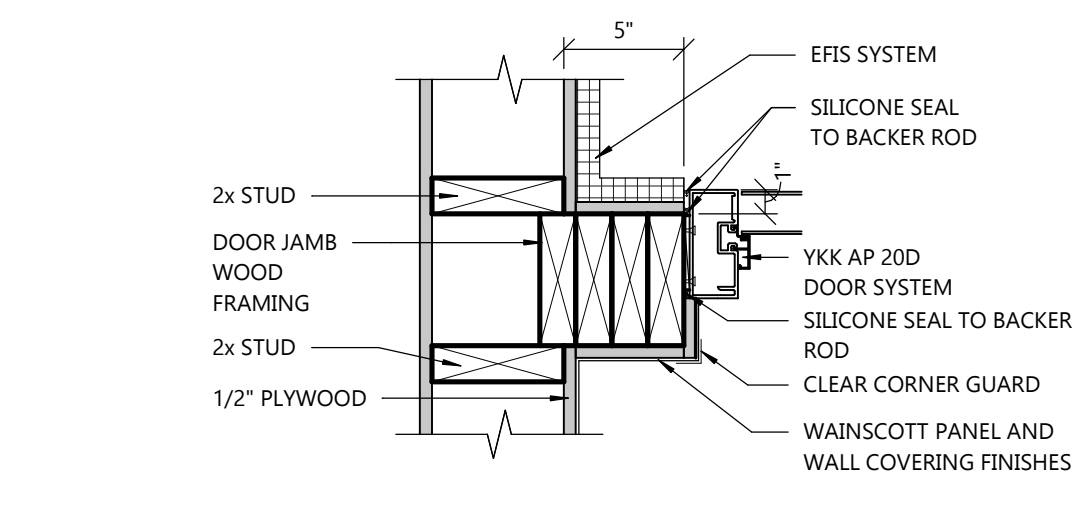
2 DRIVE THRU HEAD
 SCALE: 1 1/2" = 1'-0"



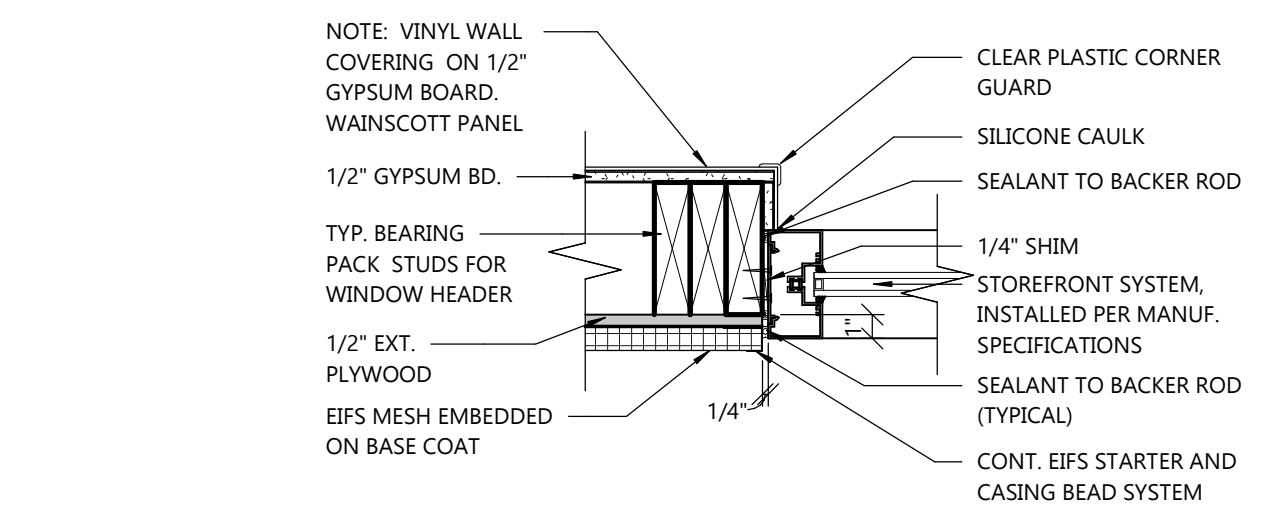
1 DRIVE THRU WDW. SILL
 SCALE: 1 1/2" = 1'-0"



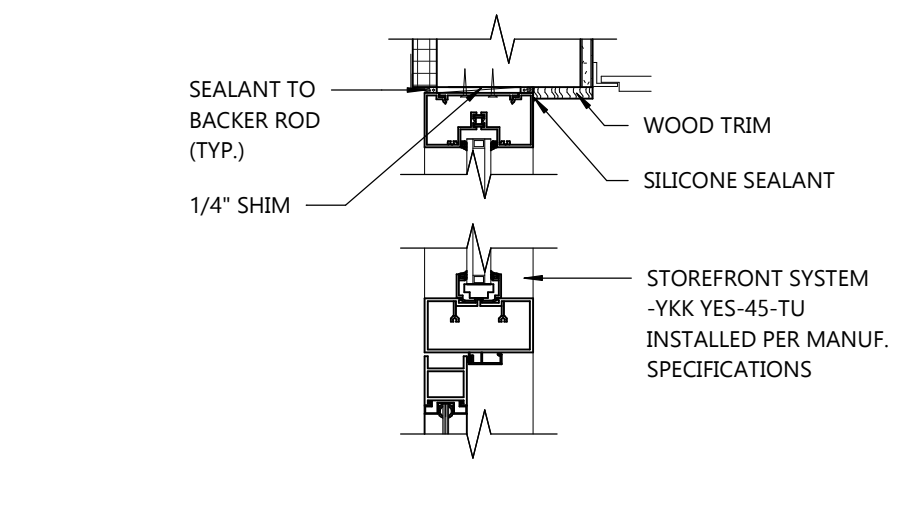
12 DETAIL @ EXT. HEADER
 SCALE: 1 1/2" = 1'-0"



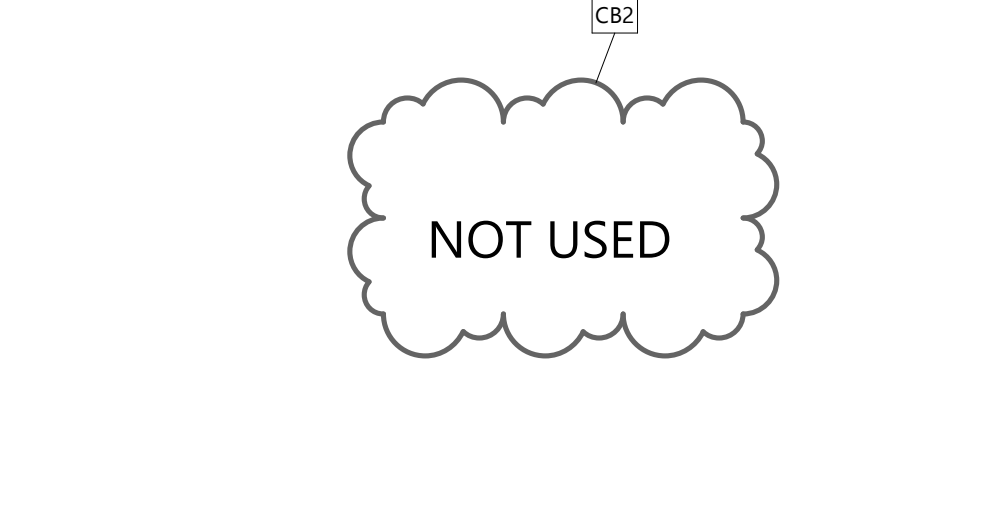
11 JAMB @ HEADER
 SCALE: 1 1/2" = 1'-0"



10 JAMB @ EIFS
 SCALE: 1 1/2" = 1'-0"



9 SECTION @ EXT. HEADER
 SCALE: 1 1/2" = 1'-0"



8 SECTION @ STOREFRONT HEAD
 SCALE: 1 1/2" = 1'-0"

SPECIFICATIONS:

DIVISION 8: DOOR, WINDOWS & GLASS

SECTION 8B: INTERIOR WOOD CORE DOORS AND FRAMES
 GENERAL PROVISIONS

- SCOPE: FURNISH AND INSTALL ALL INTERIOR WOOD CORE DOORS AND RELATED ALUMINUM FRAMES. REFER TO NATIONAL ACCOUNT DIRECTORY.
- DOORS ARE WOOD CORE SOLID DOORS. SEE DOOR SCHEDULE FOR SIZE, MATERIAL, HARDWARE AND FINISH. FRAMES SHALL BE HOLLOW METAL AND FINISHED PER FINISH SCHEDULE.
- SEE SECTION 10A FOR TOILET STALL DOORS WHERE APPLICABLE.

MATERIALS

- DOORS ARE WOOD CORE SOLID DOORS. SEE DOOR SCHEDULE FOR SIZE, MATERIAL, HARDWARE AND FINISH. FRAMES SHALL BE HOLLOW METAL AND FINISHED PER FINISH SCHEDULE.
- SEE SECTION 10A FOR TOILET STALL DOORS WHERE APPLICABLE.

PERFORMANCE

- INSTALLATION: INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. CAULK AROUND ABUTTING EDGES WITH CLEAR SILICONE.

SECTION 8C: STEEL DOORS AND FRAMES

GENERAL PROVISIONS

- SCOPE: THE GENERAL CONDITIONS, SUPPLEMENTARY CONDITIONS, AND APPLICABLE PORTIONS OF DIVISION I OF THE SPECIFICATIONS ARE PART OF THIS SECTION.

FURNISH AND INSTALL ALL STEEL DOORS AND FRAMES. COMPLETE WITH JAMB ANCHORS.

MATERIALS

- DOORS AND FRAMES BY PIONEER INDUSTRIES, INC., STEELCRAFT, OR CECO.

DOOR FRAMES SHALL BE OF 16 GAUGE COLD ROLLED STEEL. THEY SHALL BE MITERED AND WELDED AT CORNERS. FRAMES SHALL BE FURNISHED FACTORY-PRIMED AND SHALL HAVE THREE (3) "T" TYPE JAMB ANCHORS FOR EACH SIDE OF EACH FRAME. CAULK AROUND ALL ABUTTING EDGES WITH CLEAR SILICONE.

DOORS SHALL BE CONSTRUCTED OF TWO (2) SHEETS OF 18 GAUGE COLD ROLLED STEEL, WITH VERTICAL STIFFENERS NOT OVER 6" APART AND TOP AND BOTTOM EDGES REINFORCED HORIZONTALLY BY STEEL CHANNELS. JOINTS AT EDGES OF DOOR SHALL BE CONTINUOUSLY WELDED. DOORS SHALL BE SOUND DEADENED BY FILLING CORE WITH MINERAL WOOL INSULATION. THEY SHALL BE THOROUGHLY CLEANED OF GREASE AND OTHER IMPURITIES, FILLED FLUSH, AND GIVEN TWO (2) COATS OF BAKED-ON RUST RESISTANT METALLIC PRIMER.

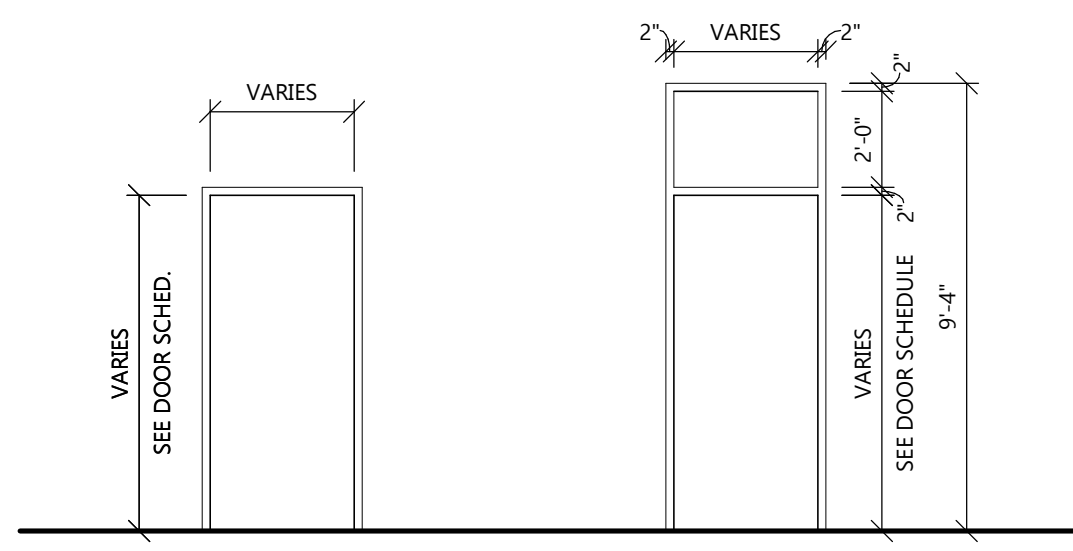
- SEE HARDWARE SCHEDULE FOR HARDWARE AND MANUFACTURERS.

DOOR SCHEDULE

DOOR NO.	DOOR SIZE		DOOR TYPE	FRAME TYPE	FRAME DETAIL	BUTTS	STOPS	THRESHOLD	CLOSER	LOCKSET	WEATHERSTRIPPING	LOUVERS	PANIC	KICKPLATE	VIEWER	PUSH-PULL	HARDWARE SET	REMARKS
	WIDTH	HEIGHT																
01A	6'-0"	7'-0"	(2)ADS	AF1	9, 11/A17	3 PR	1	1	1	1	1	-	-	-	-	-	2	
01B	6'-0"	7'-0"	(2)ADS	AF1	9, 11/A17	3 PR	1	NO	1	NO	NO	-	-	-	-	-	2	
02A	3'-0"	7'-0"	AD1	AF1	9, 11/A17	1.5 PR	1	NO	1	NO	NO	-	-	-	-	-	2	
02B	3'-0"	7'-0"	AD5	AF1	9, 11/A17	1.5 PR	1	1	1	1	1	-	-	-	-	-	2	
03	3'-0"	6'-8"	WD1	HM1	6, 7/A17	1.5 PR	1	-	1	1	1	-	-	2	-	1 EA.	3	
04	3'-0"	6'-8"	WD1	HM1	6, 7/A17	1.5 PR	1	-	1	1	1	-	-	2	-	1 EA.	3	
05	3'-0"	6'-8"	WD1	HM1	6, 7/A17	1.5 PR	-	-	-	-	-	-	-	-	-	-	4	
06	3'-6"	7'-0"	MD1	HM1	12,13/A17	1.5 PR	1	1	1	1	1	-	-	1	2	1	1	
07A	4'-0"	7'-0"	CD1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
08A	3'-0"	7'-0"	FD1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

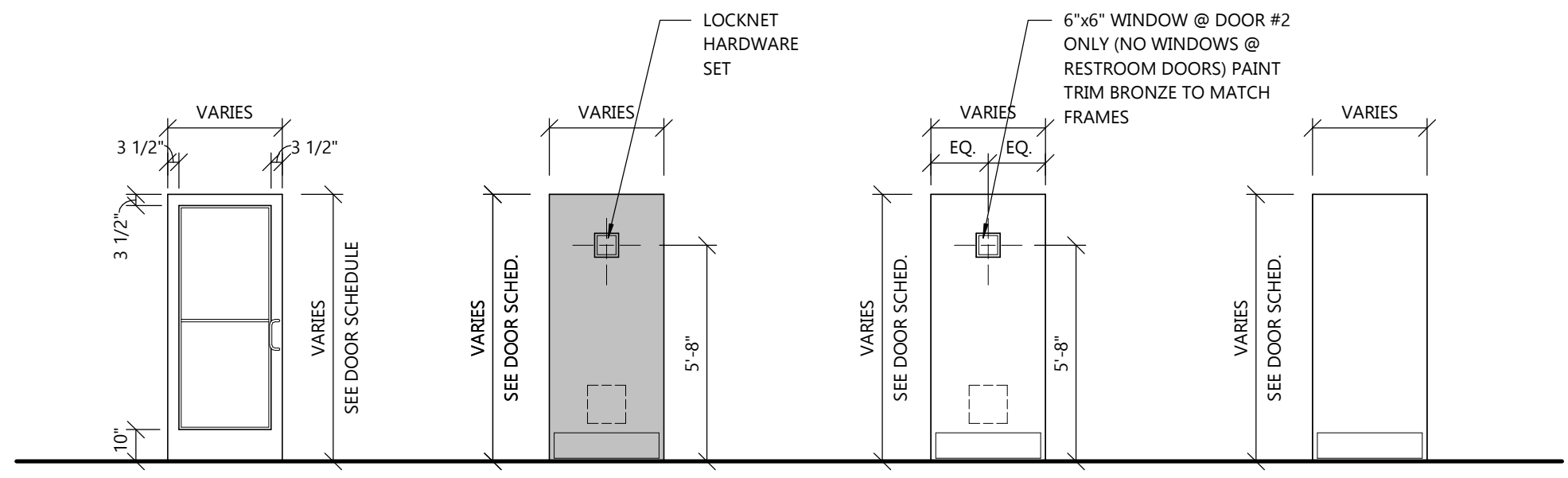
DOOR & HARDWARE NOTES:

- HARDWARE SUPPLIER TO VERIFY STATE/LOCAL HANDICAPPED REQUIREMENTS FOR EXIT HARDWARE.
- COMPLETE SUBMITTALS ARE REQUIRED FOR APPROVAL PRIOR TO ANY ORDERING OR WORK.
- ALL DOOR HARDWARE MUST HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
- IF PANIC HARDWARE IS REQUIRED BY CODE, G.C. TO FURNISH AND INCLUDE PRICE ON BID.
- SEAL BOTTOM OF WOOD DOORS.



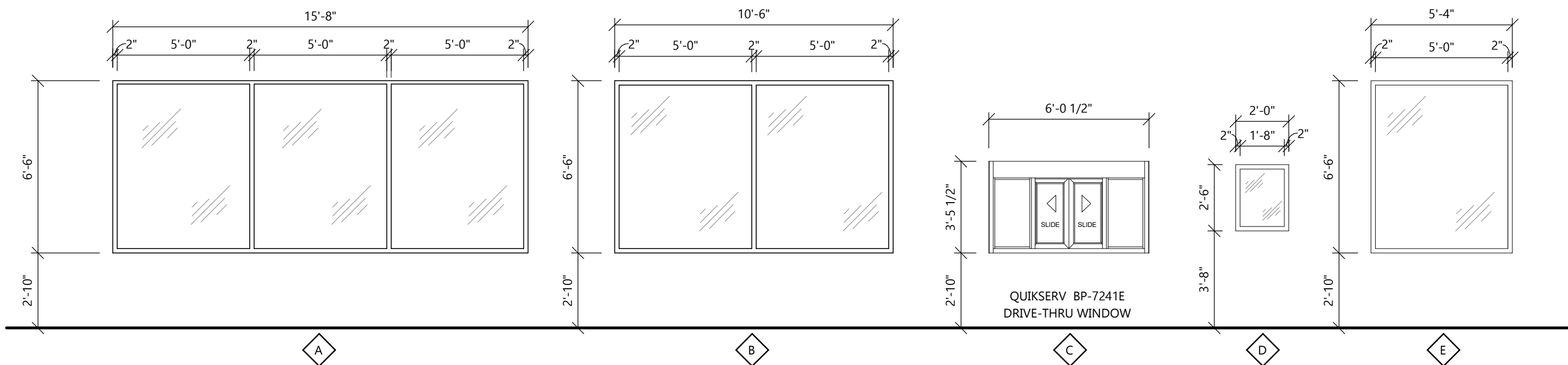
FRAME ELEVATIONS

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



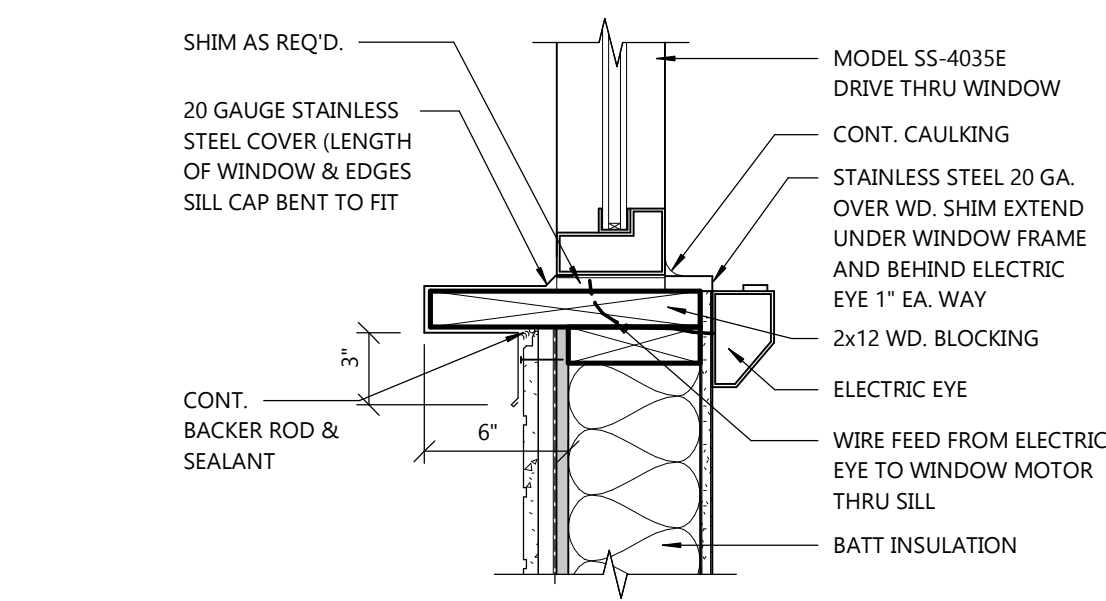
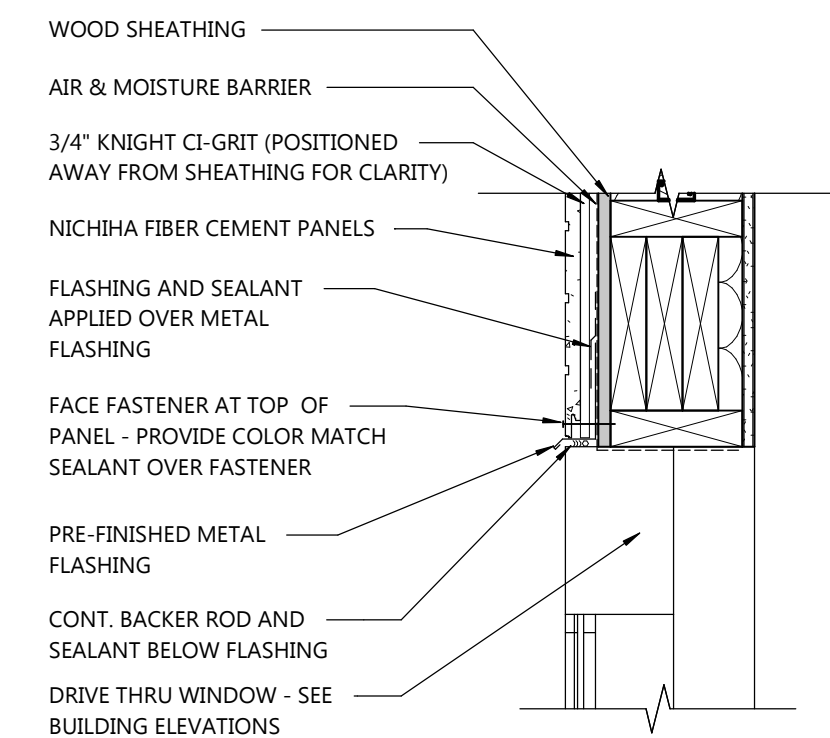
DOOR ELEVATIONS

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



WINDOW ELEVATIONS

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



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PROJECT INFORMATION

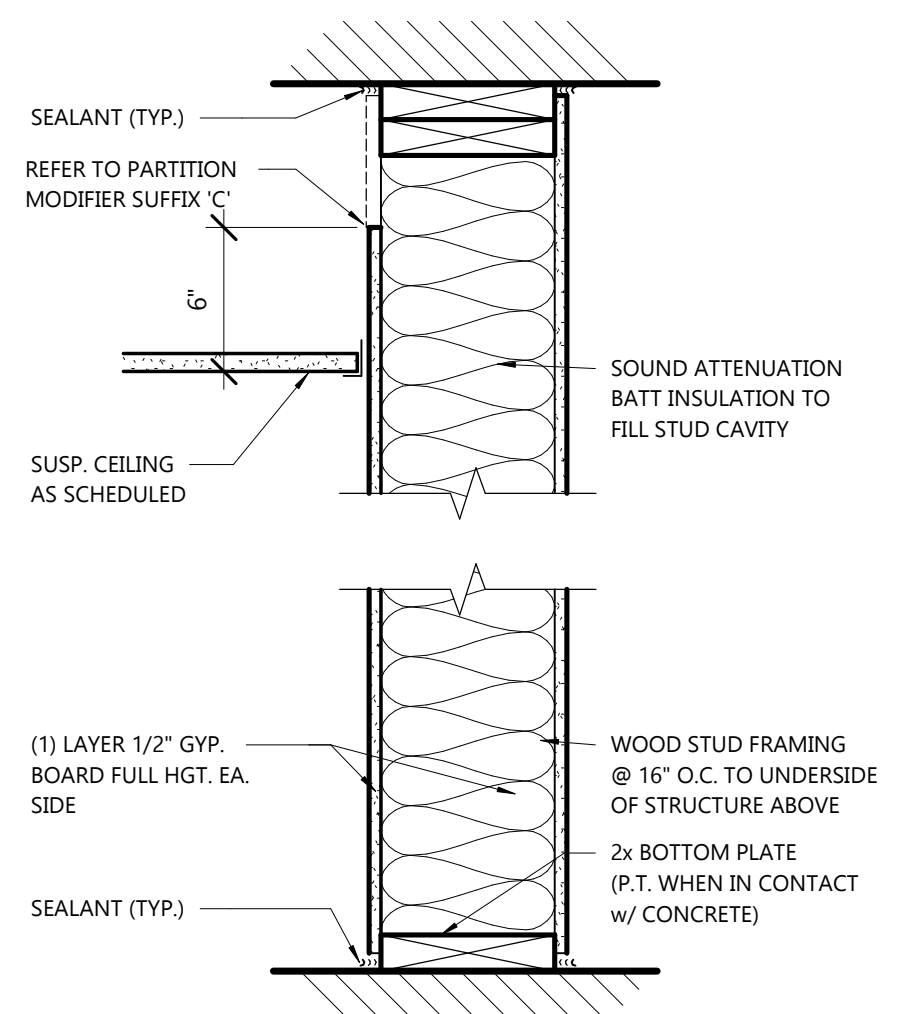
PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
 3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES
 SHEET ISSUE: MAR. 12, 2021
REVISIONS
 CB2 TBD

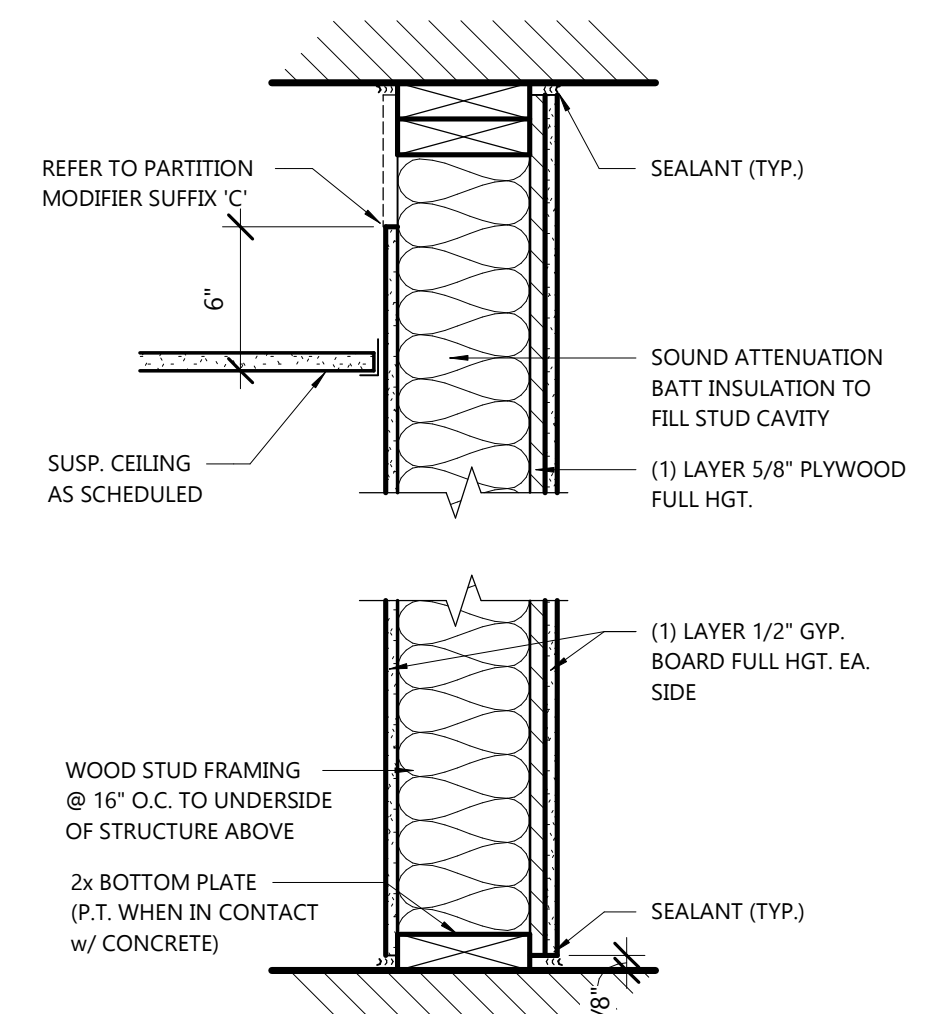
JOB NUMBER
 2029700

SHEET NUMBER
A17



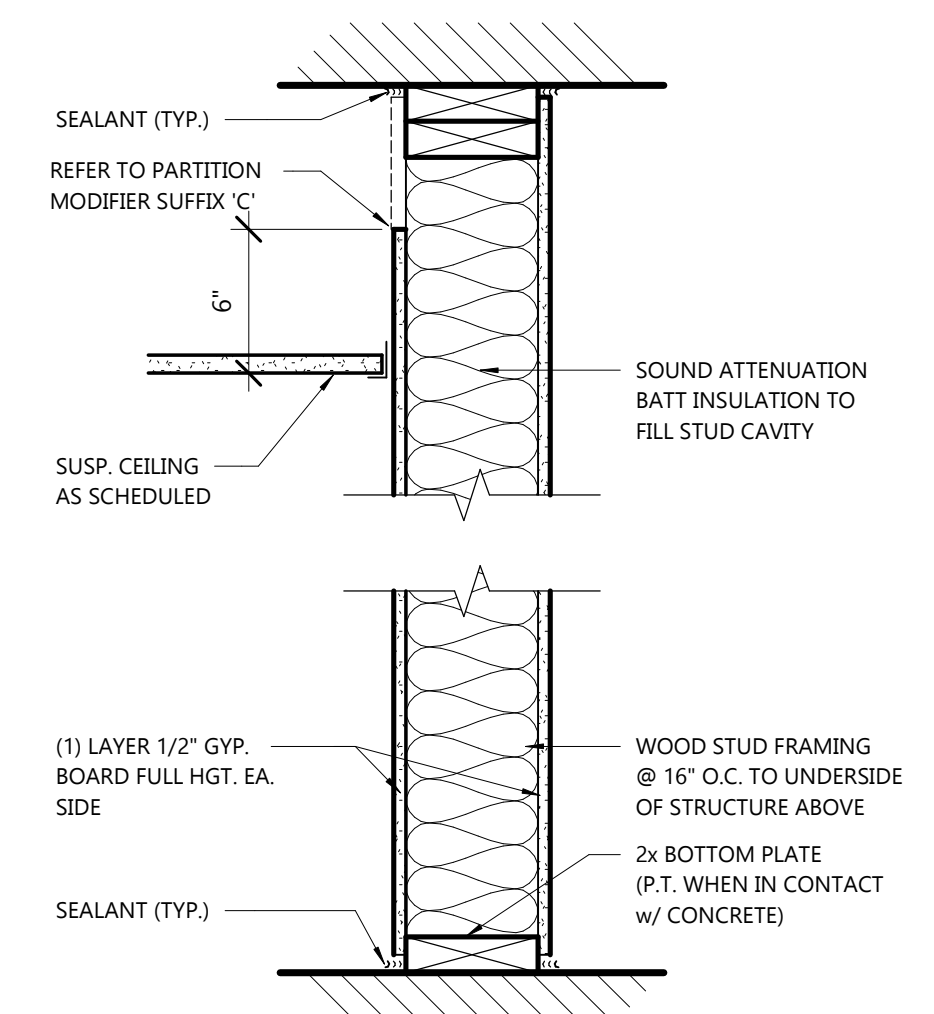
- 8W2** 2x8 WOOD STUD (1) LAYER GYPSUM BOARD ON (1) SIDE
- 8W2A** SIM. TO '8W2' BUT NO ACOUSTICAL INSULATION
- 8W2C** SIM. TO '8W2' BUT GYPSUM BOARD SHALL ONLY EXTEND 6\"/>
- 8W2R** SIM. TO '8W2' GYPSUM BOARD SHALL BE ABUSE RESISTANT ON CORRIDOR SIDE OF WALL

INTERIOR WALL TYPE - 8W2
NOT TO SCALE



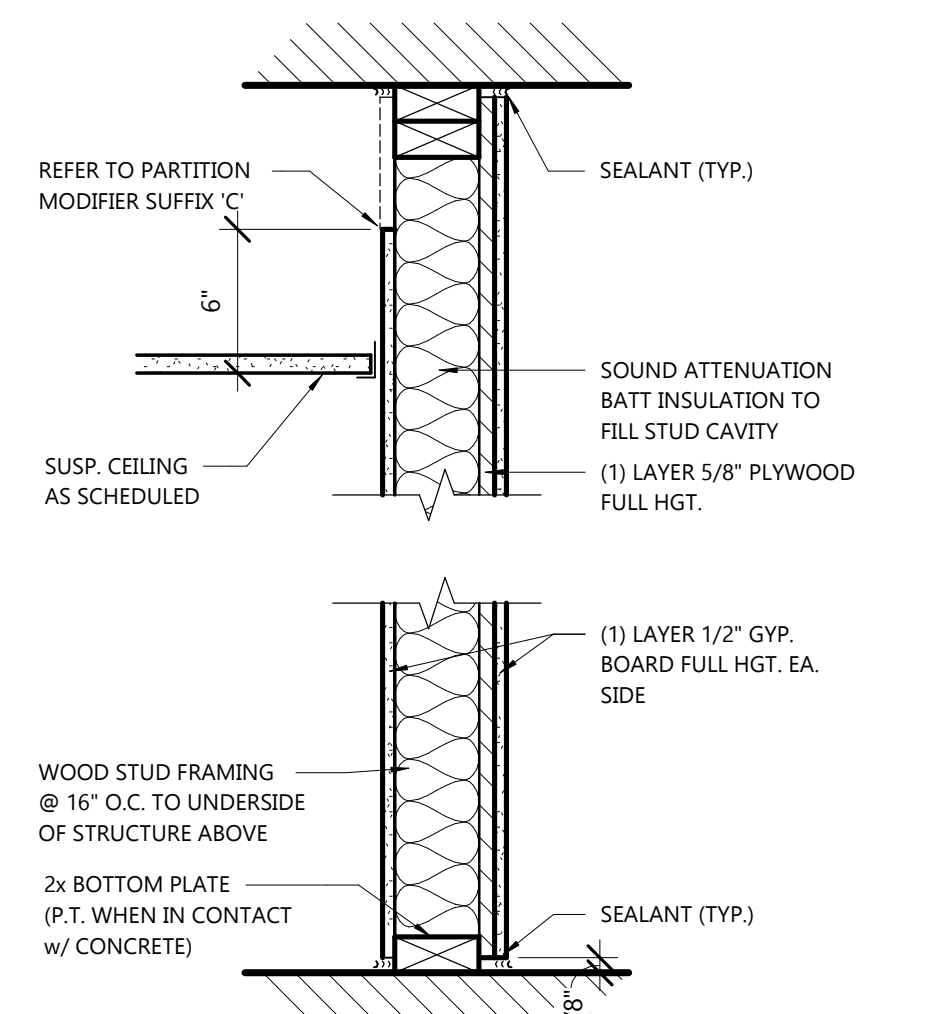
- 6W2S** 2x6 WOOD STUD (1) LAYER GYPSUM BOARD ON (2) SIDES OVER 1/2\"/>
- 6W4S** 2x6 WOOD STUD (1) LAYER GYPSUM BOARD ON (2) SIDES OVER 5/8\"/>

INTERIOR WALL TYPE - 6W2S
NOT TO SCALE



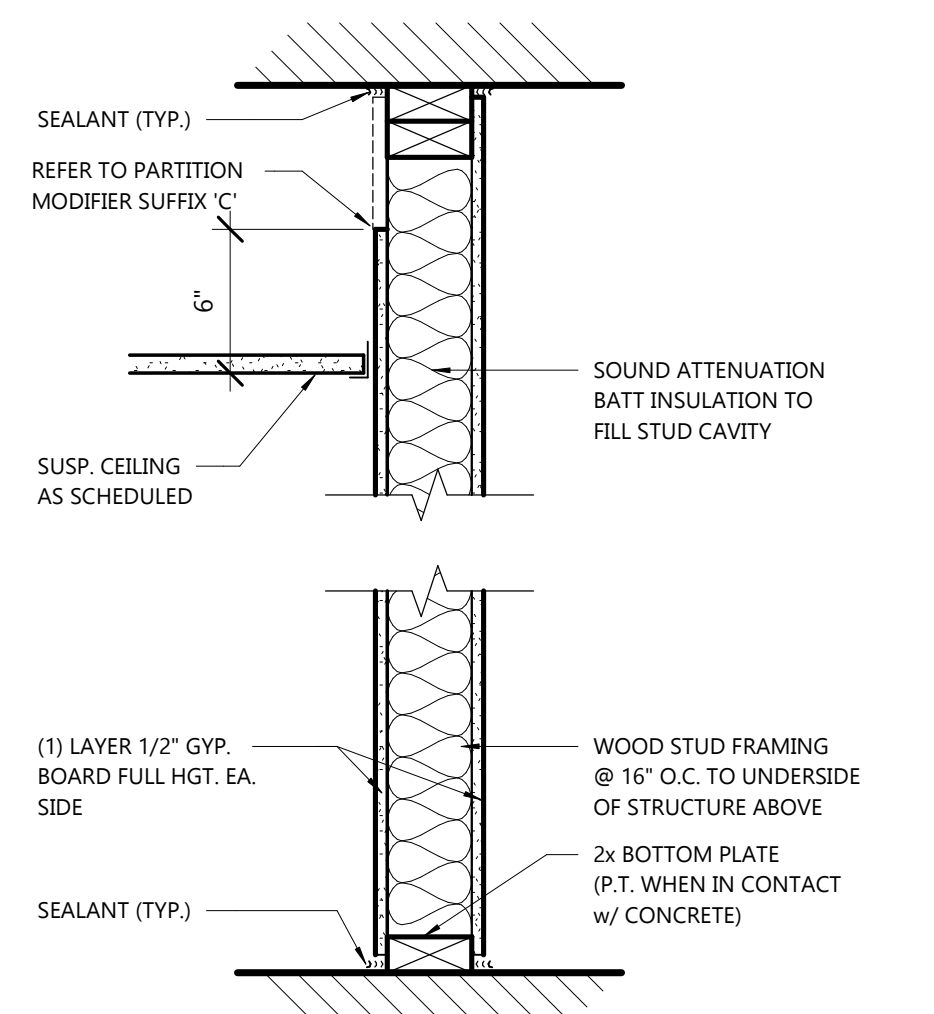
- 6W2** 2x6 WOOD STUD (1) LAYER GYPSUM BOARD ON (1) SIDE
- 6W2A** SIM. TO '6W2' BUT NO ACOUSTICAL INSULATION
- 6W2C** SIM. TO '6W2' BUT GYPSUM BOARD SHALL ONLY EXTEND 6\"/>
- 6W2R** SIM. TO '6W2' GYPSUM BOARD SHALL BE ABUSE RESISTANT ON CORRIDOR SIDE OF WALL

INTERIOR WALL TYPE - 6W2
NOT TO SCALE



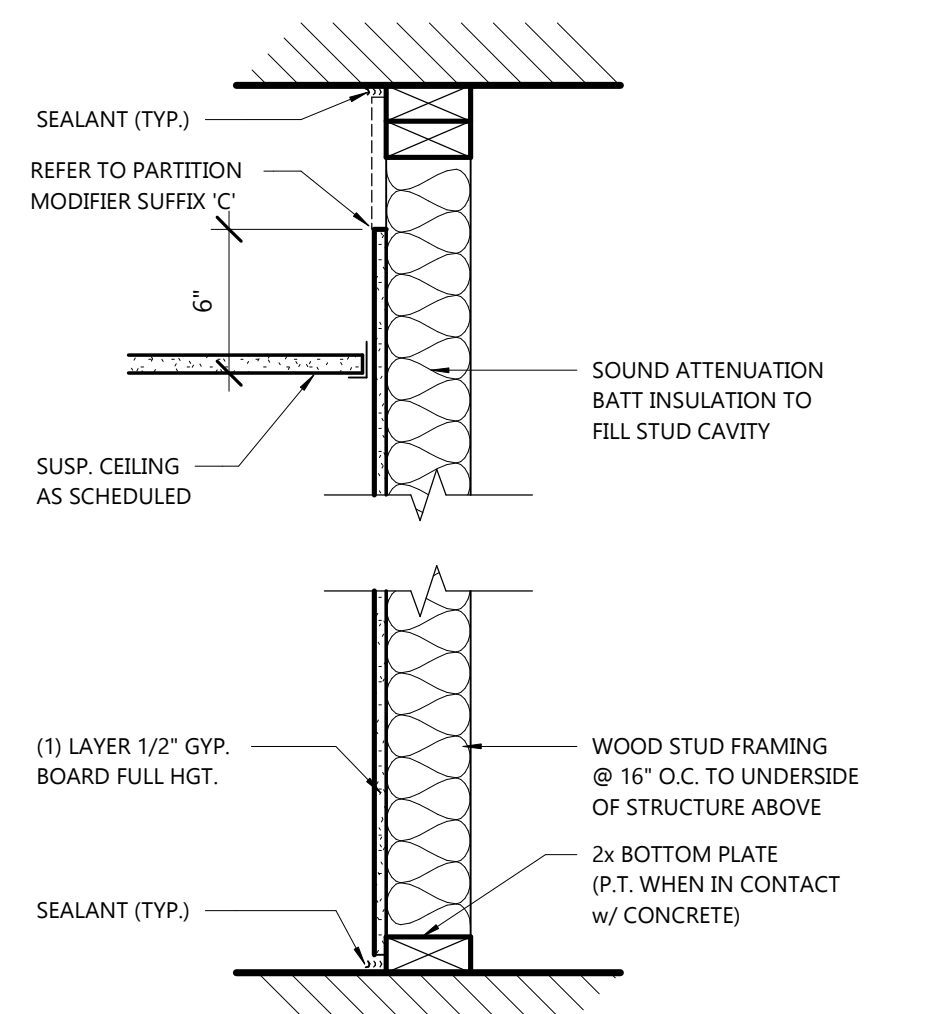
- 4W2S** 2x4 WOOD STUD (1) LAYER GYPSUM BOARD ON (2) SIDES OVER 5/8\"/>
- 4W4S** 2x4 WOOD STUD (1) LAYER GYPSUM BOARD ON (2) SIDES OVER 5/8\"/>

INTERIOR WALL TYPE - 4W2S
NOT TO SCALE



- 4W2** 2x4 WOOD STUD (1) LAYER GYPSUM BOARD ON (2) SIDES
- 4W2A** SIM. TO '4W2' BUT NO ACOUSTICAL INSULATION
- 4W2C** SIM. TO '4W2' BUT GYPSUM BOARD SHALL ONLY EXTEND 6\"/>
- 4W2R** SIM. TO '4W2' GYPSUM BOARD SHALL BE ABUSE RESISTANT ON CORRIDOR SIDE OF WALL

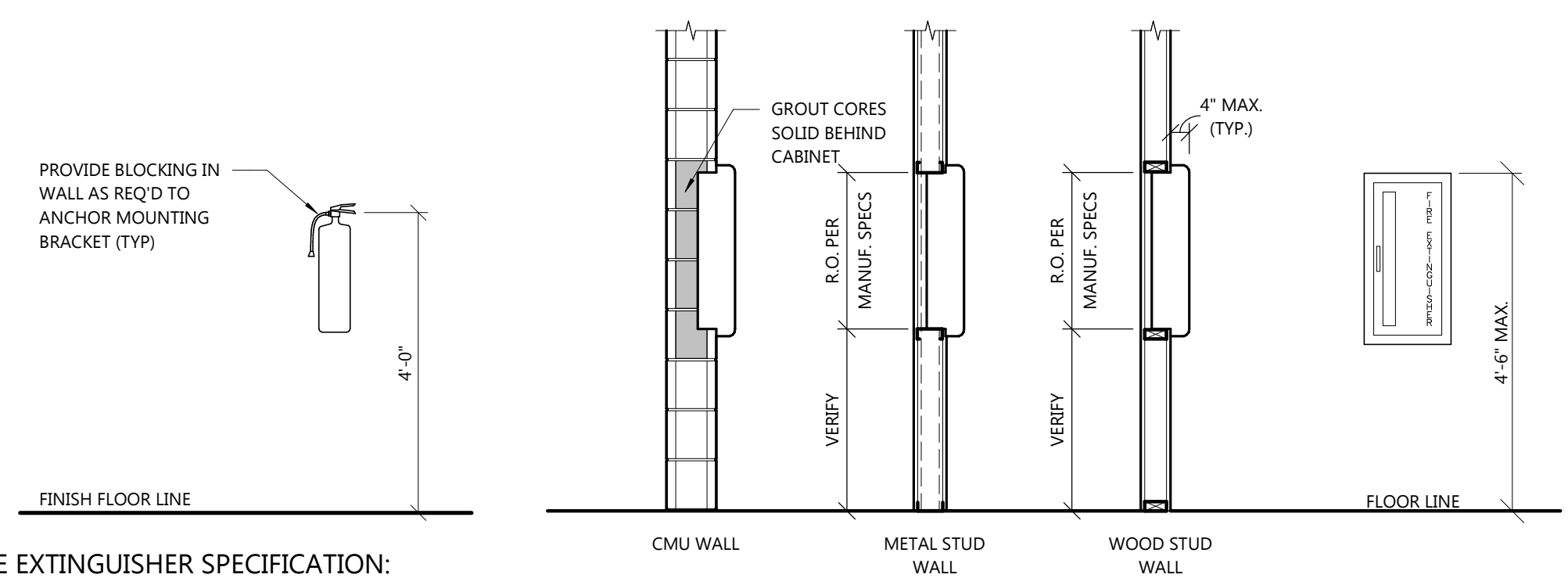
INTERIOR WALL TYPE - 4W2
NOT TO SCALE



- 4W1** 2x4 WOOD STUD (1) LAYER GYPSUM BOARD ON (1) SIDE
- 4W1A** SIM. TO '4W1' BUT NO ACOUSTICAL INSULATION
- 4W1C** SIM. TO '4W1' BUT GYPSUM BOARD SHALL ONLY EXTEND 6\"/>
- 4W1R** SIM. TO '4W1' GYPSUM BOARD SHALL BE ABUSE RESISTANT ON CORRIDOR SIDE OF WALL

INTERIOR WALL TYPE - 4W1
NOT TO SCALE

SEE INTERIOR FINISH PLANS FOR INTERIOR WALL FINISH SCHEDULE

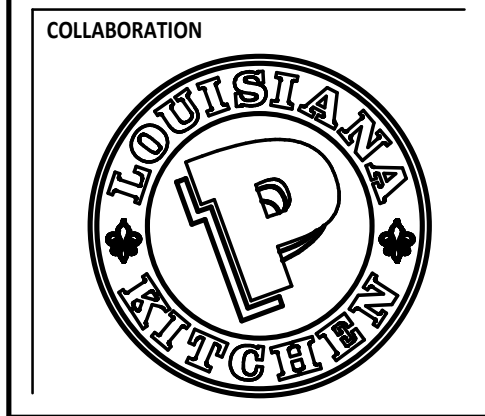


FIRE EXTINGUISHER SPECIFICATION:
 MANUFACTURER: JI INDUSTRIES, INC.
 PRODUCT: FIRE EXTINGUISHER:
 - 'COSMIC' 10E
 10 lb. CAPACITY ; 4A-80BC RATING
 BRACKET:
 - MARK 'MB846' WALL BRACKET

FIRE EXTINGUISHER

FIRE EXTINGUISHER / CABINET SPECIFICATION:
 MANUFACTURER: JI INDUSTRIES, INC.
 PRODUCT: FIRE EXTINGUISHER CABINET
 - MODEL 'AMBASSADOR' 1017V10
 - PROVIDE 'FIRE-FX' FIRE RATED TUB OPTION WHEN LOCATED IN RATED WALLS (1 & 2 HOUR RATED)
 - PROVIDE BLACK VERTICAL LETTERING SPELLING 'FIRE EXTINGUISHER' ON CABINET DOOR
 FIRE EXTINGUISHER:
 - 'COSMIC' 10E
 10 lb. CAPACITY ; 4A-80BC RATING
 MISC: PAINT CABINET TO MATCH ADJACENT WALL FINISH

FIRE EXTINGUISHER CABINET



PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
 3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

NO.	DATE	DESCRIPTION

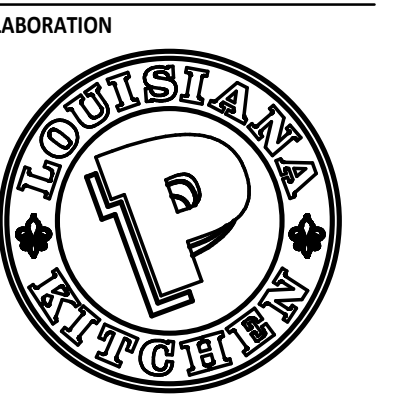
JOB NUMBER

2029700

SHEET NUMBER

A18

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PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
 3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE MAR. 12, 2021

REVISIONS

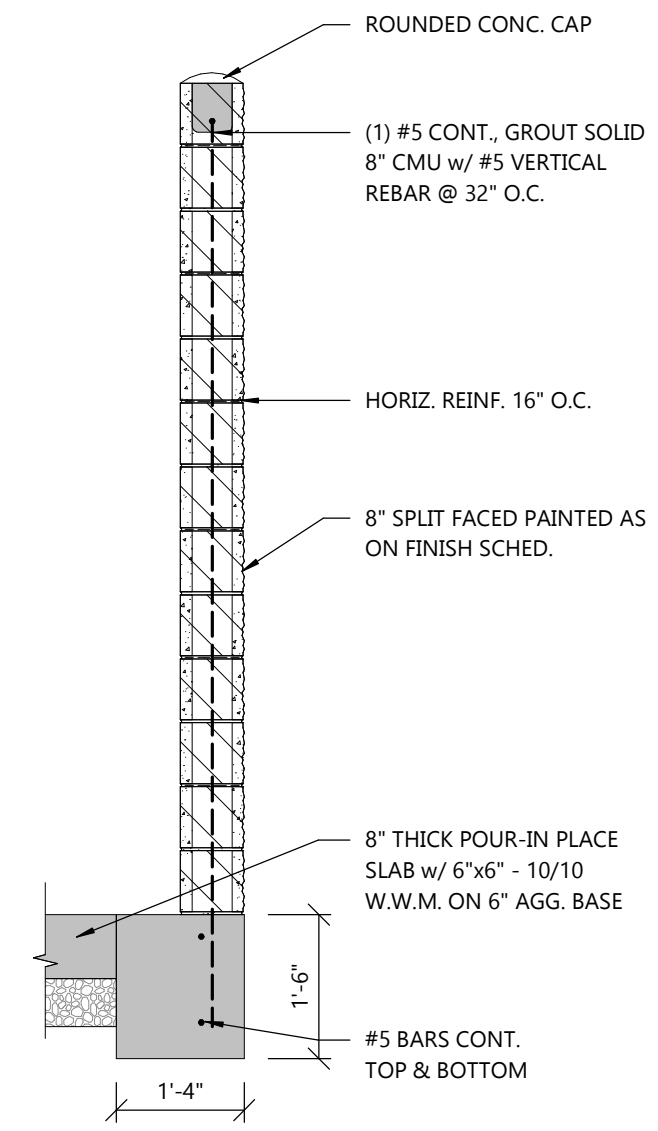
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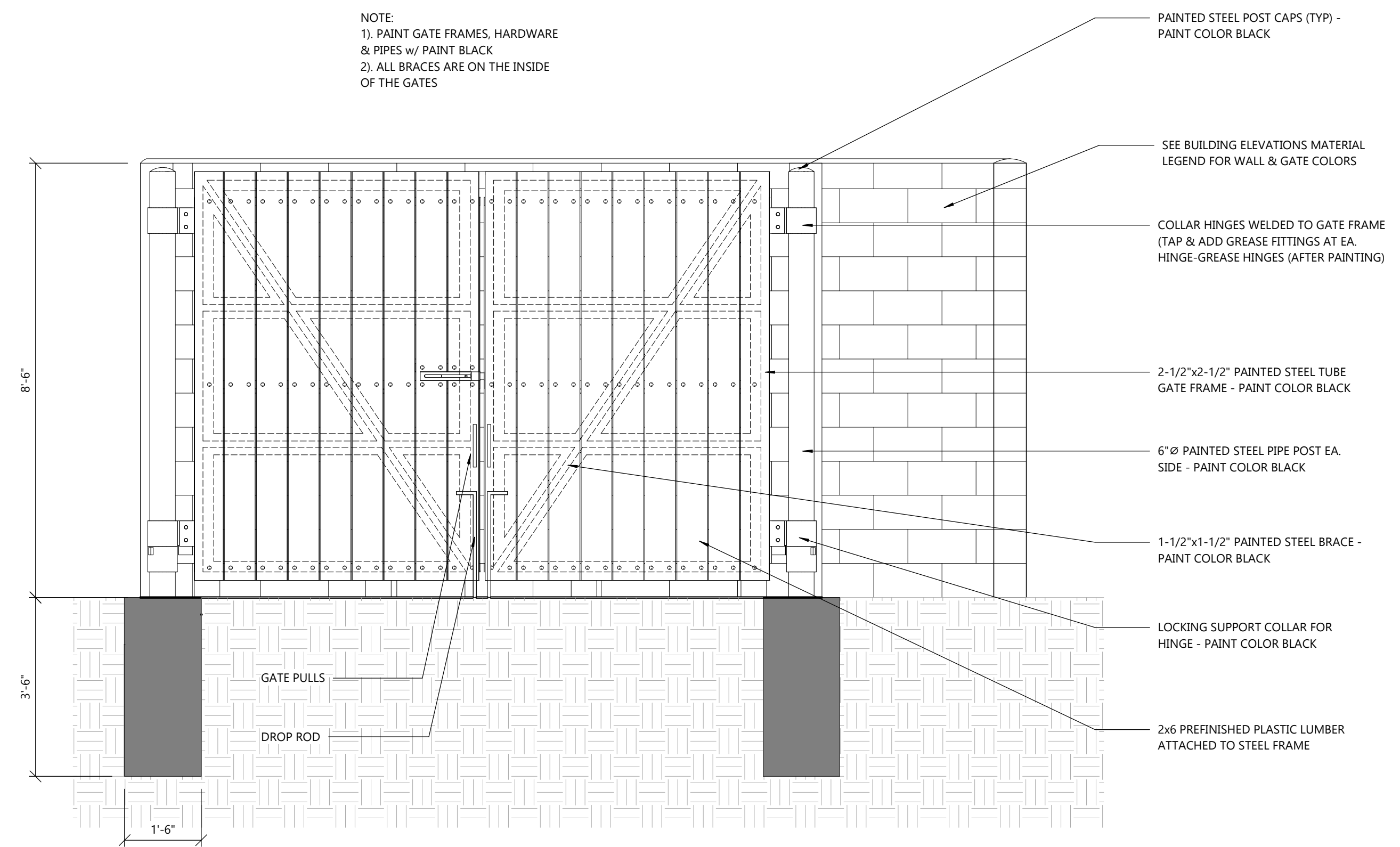
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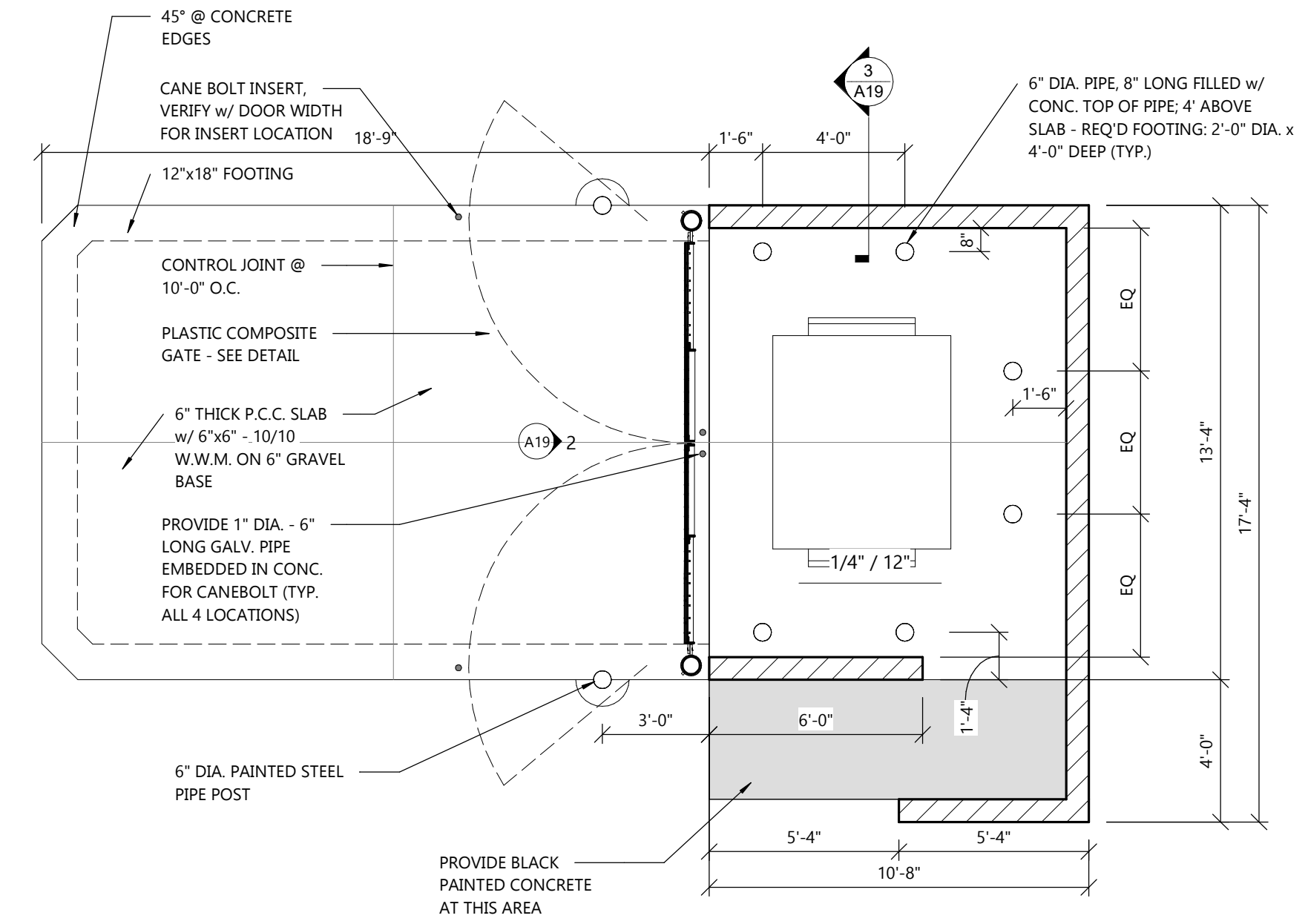
A19



3 DUMPSTER SECTION
 SCALE: 1/2" = 1'-0"



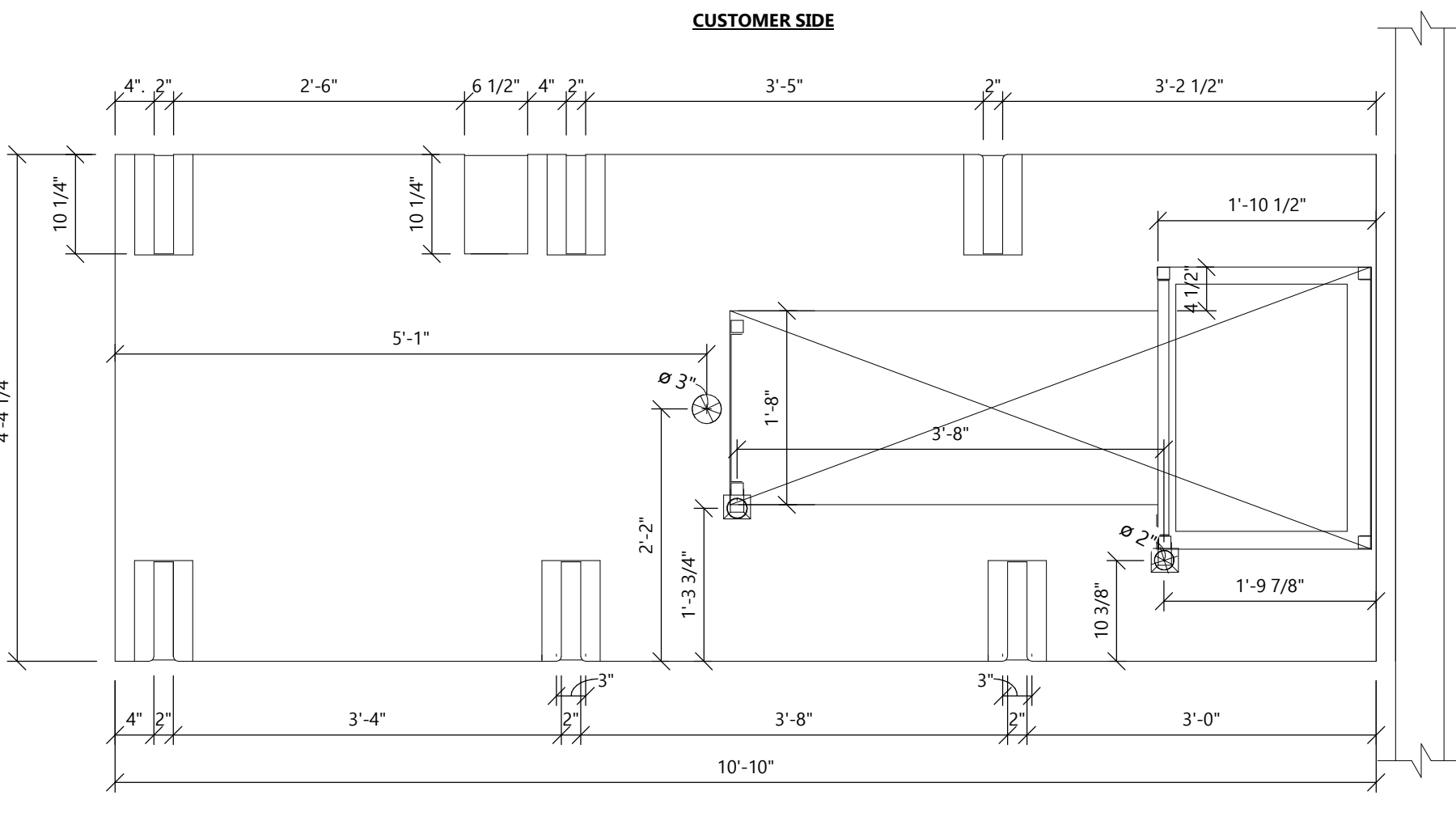
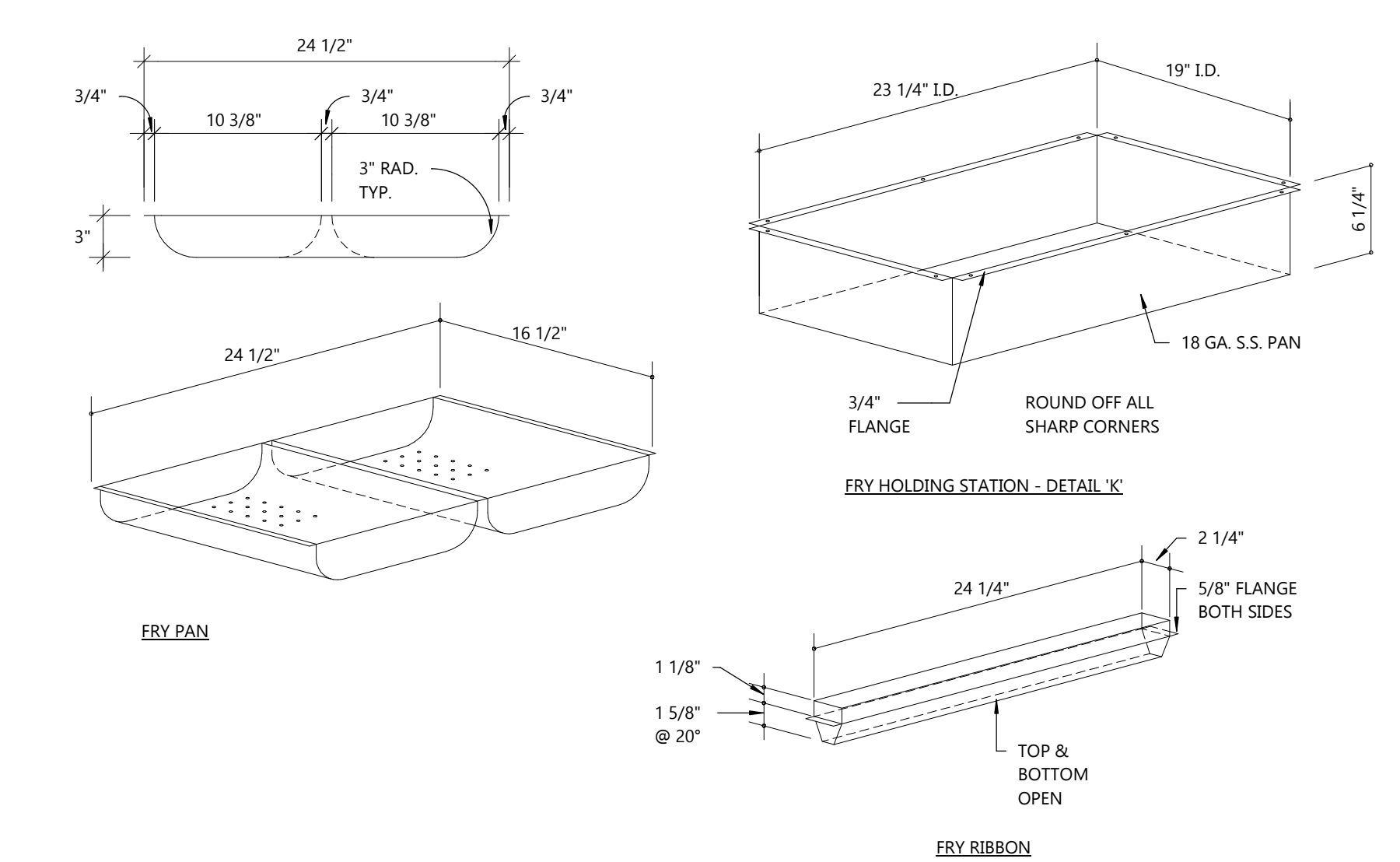
2 FRONT ELEVATION
 SCALE: 1/2" = 1'-0"



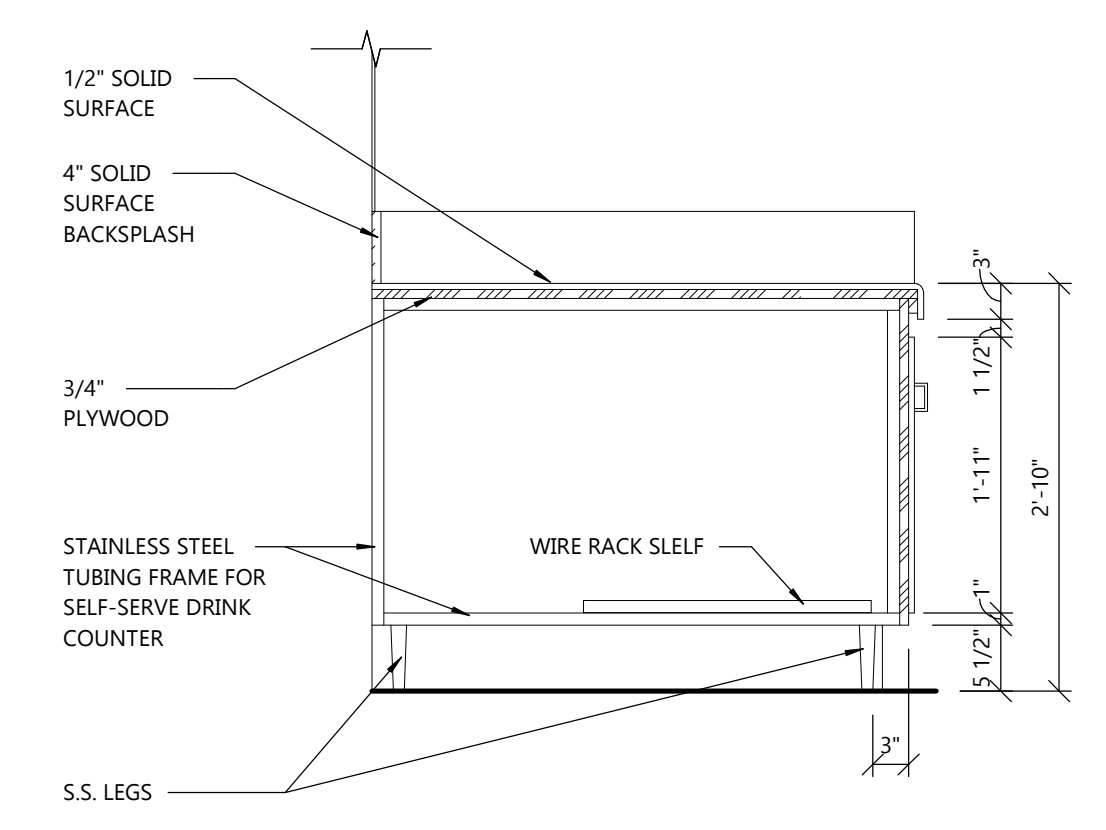
DUMPSTER PLAN
 SCALE: 1/4" = 1'-0"

CIRCUIT	AMPS	VOLT	DESCRIPTION
1	13.87	208/1	PRINCE CASTLE # DHB-P1A HOLDING CABINET
2	13.87	208/1	PRINCE CASTLE # DHB-P1A HOLDING CABINET
3	6.35	120/1	NWS UNDER COUNTER REFRIGERATOR
4	28	208/3	PRINCE CASTLE # DHB2PT-60P HOLDING CABINET
5	5.1	120/1	HATCO CERAMIC HEATLAMP (FRY DUMP)
6	35.23	120/1	HATCO UPPER HEATLAMP

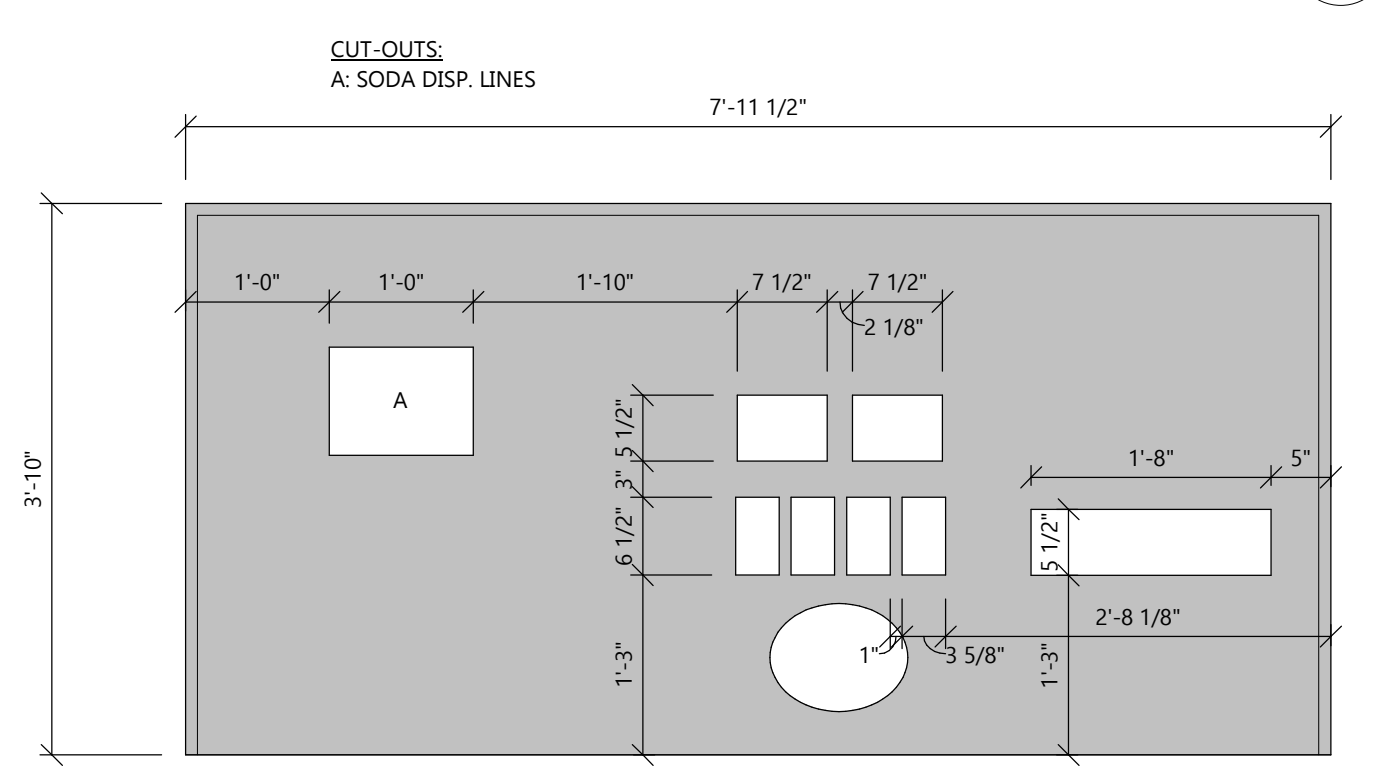
- ITEMS # H10.00 PRODUCTION COUNTER (1) REQ'D
- TOP:
 - 16 GA. S****S/S ALL WELDED CONSTRUCTION W/ INTEGRAL TURNED DOWN EDGES AS SPECIFIED BELOW
 - FRY DUMP SECTION:
 - PROVIDE CUSTOM 18 GA. S/S FRY DUMP SLOTTED DOUBLE-SECTION SCOOP PAN.
 - REINFORCING:
 - STD. GALV "H" CHANNELS STUD BOLTED TO UNDERSIDE OF TOP.
 - BODY:
 - 18 GA. TYPE S****S/S ALL WELDED CONSTRUCTION. ENCLOSE REAR OF ALL VERTICAL STILES AND SEAL W/ RTV PER NSF CODE. PROVIDE LIFT OFF 18 GA. S****S/S ACCESS PANEL ON END WHERE DETAILED.
 - OVERSHELF:
 - 16 GA. S****S/S ALL WELDED & POLISHED. SUPPORT ON 1-1/4" SQUARE S/S TUBULAR UPRIGHTS CONCEAL-FASTENED TO TOP W/ SLEVE & SET SCREW. REINFORCE UNDER W/ 16 GA. S/S HAT CHANNELS AS DETAILED
 - DOOR:
 - 18 GA. S****S/S DOUBLE-PAN CONSTRUCTION MOUNTED ON S/S LIFT OFF HINGES. FIT W/ RECESSED HANDLE & MAGNETIC CATCH.
 - LEGS & FEET:
 - TO SET ON 1-5/8" DIAMETER S/S TUBULAR UPRIGHTS FITTED W/ S/S ADJUSTABLE BULLET FEET & WELDED TO GALV. STEEL LENGTH LEG CHANNELS UNDER BODY.



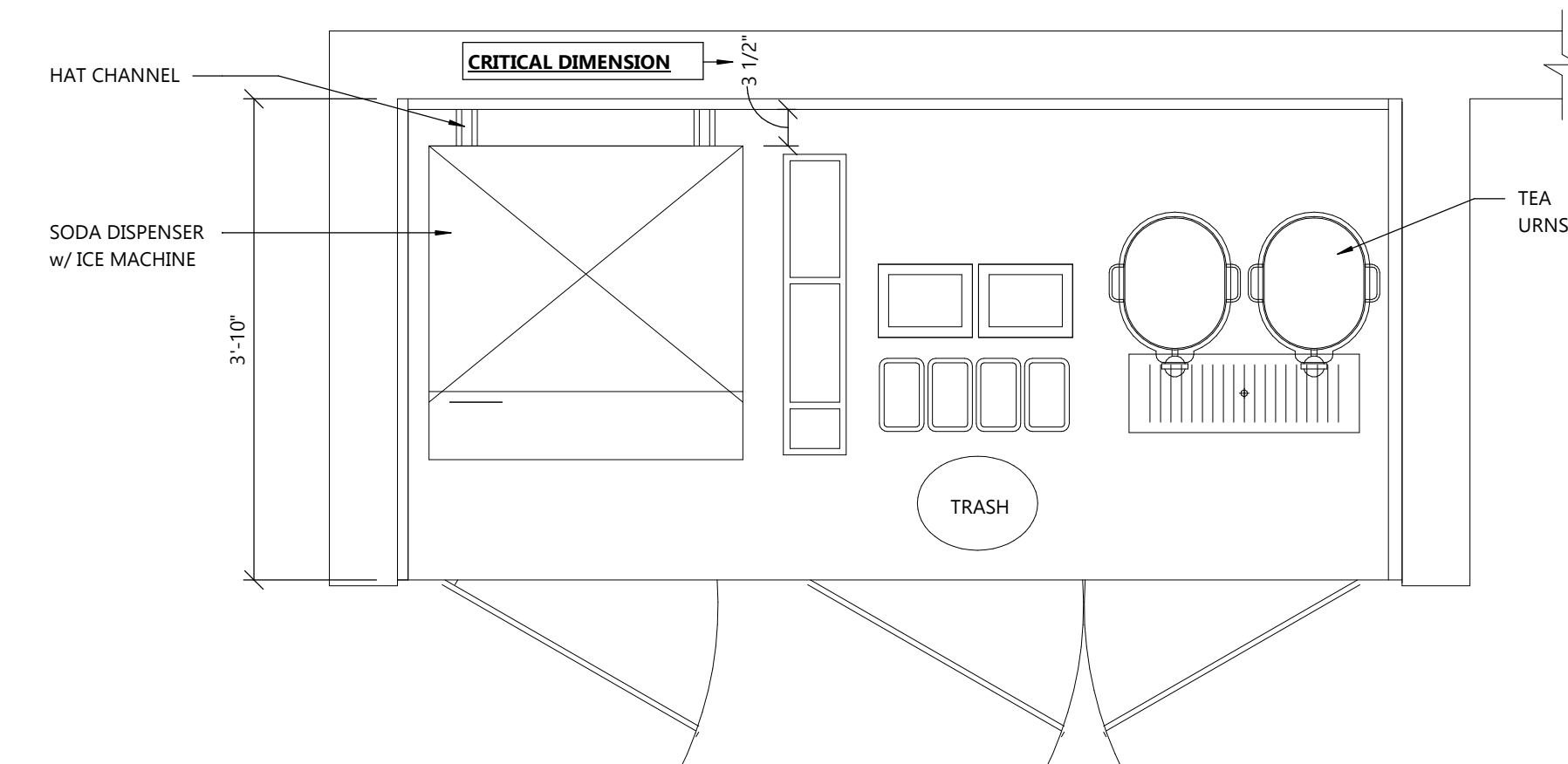
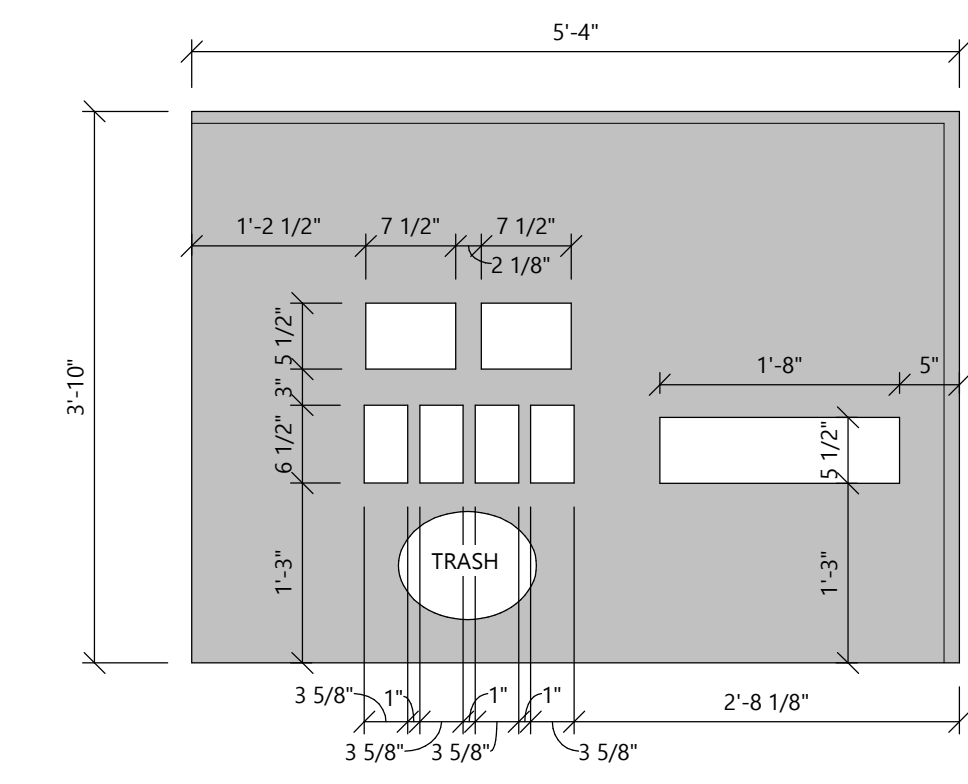
4 PRODUCTION COUNTER - PLAN VIEW
K3 SCALE: 3/4" = 1'-0"



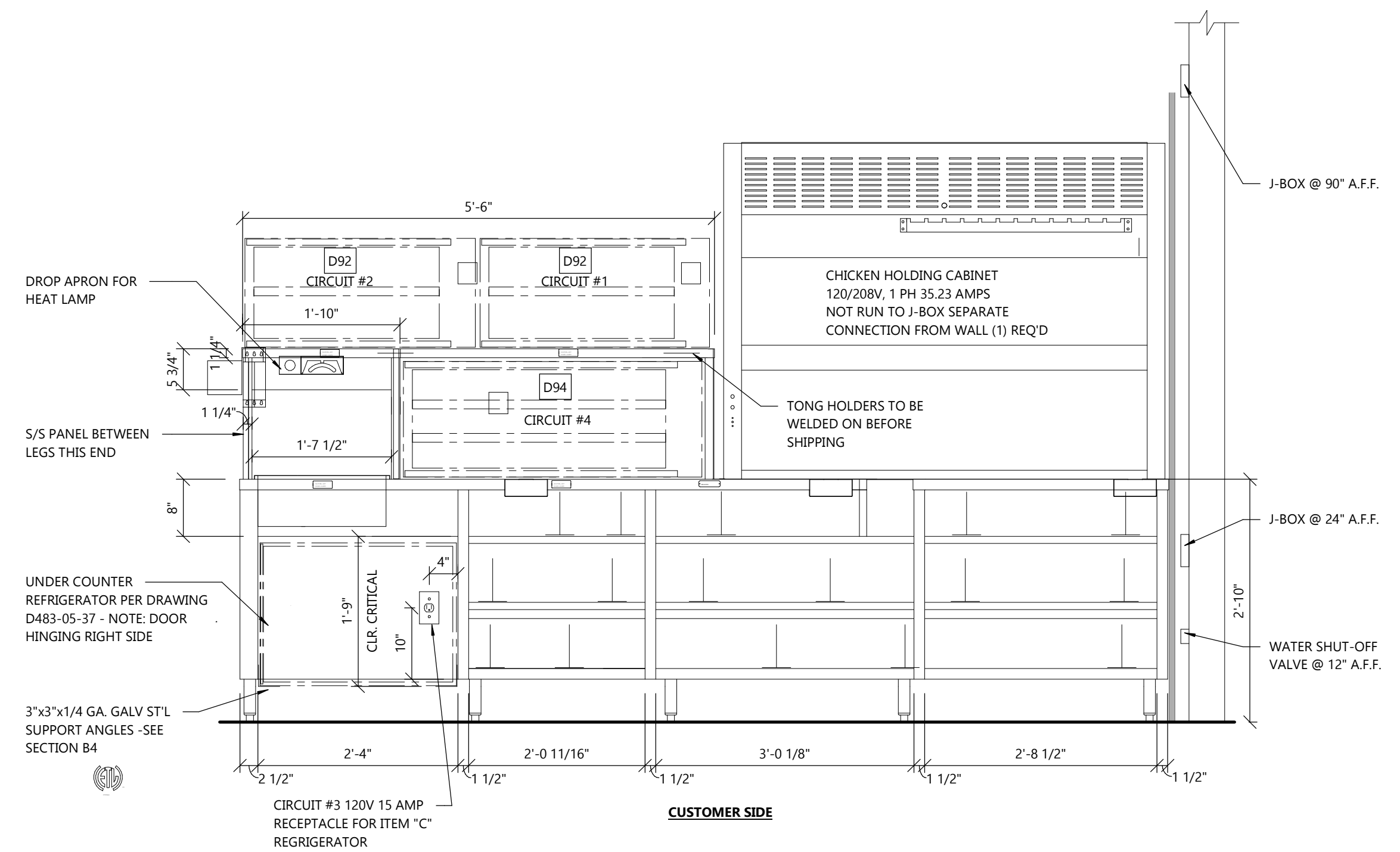
SECTION VIEW



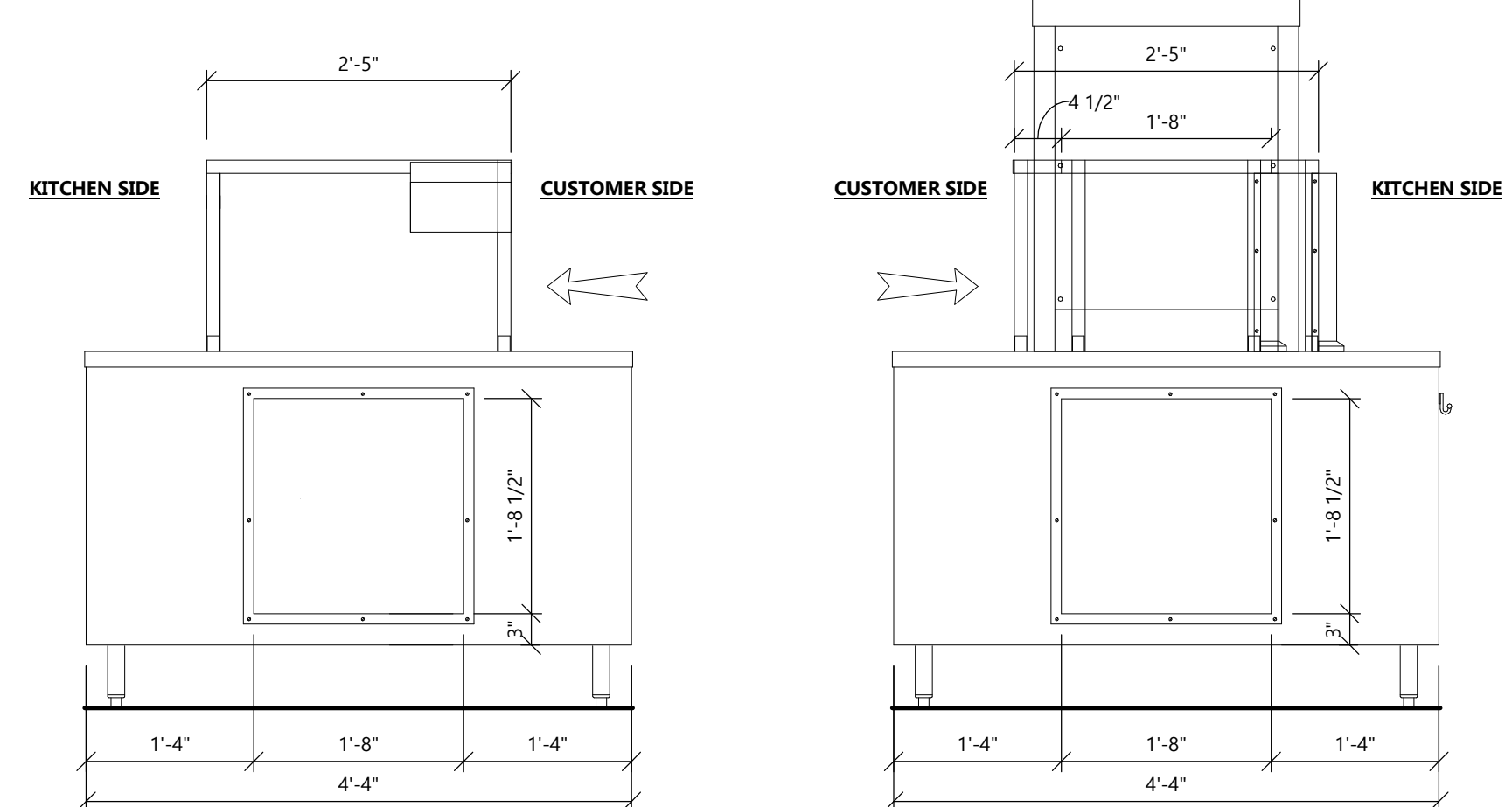
CUT-OUTS:
A: SODA DISP. LINES



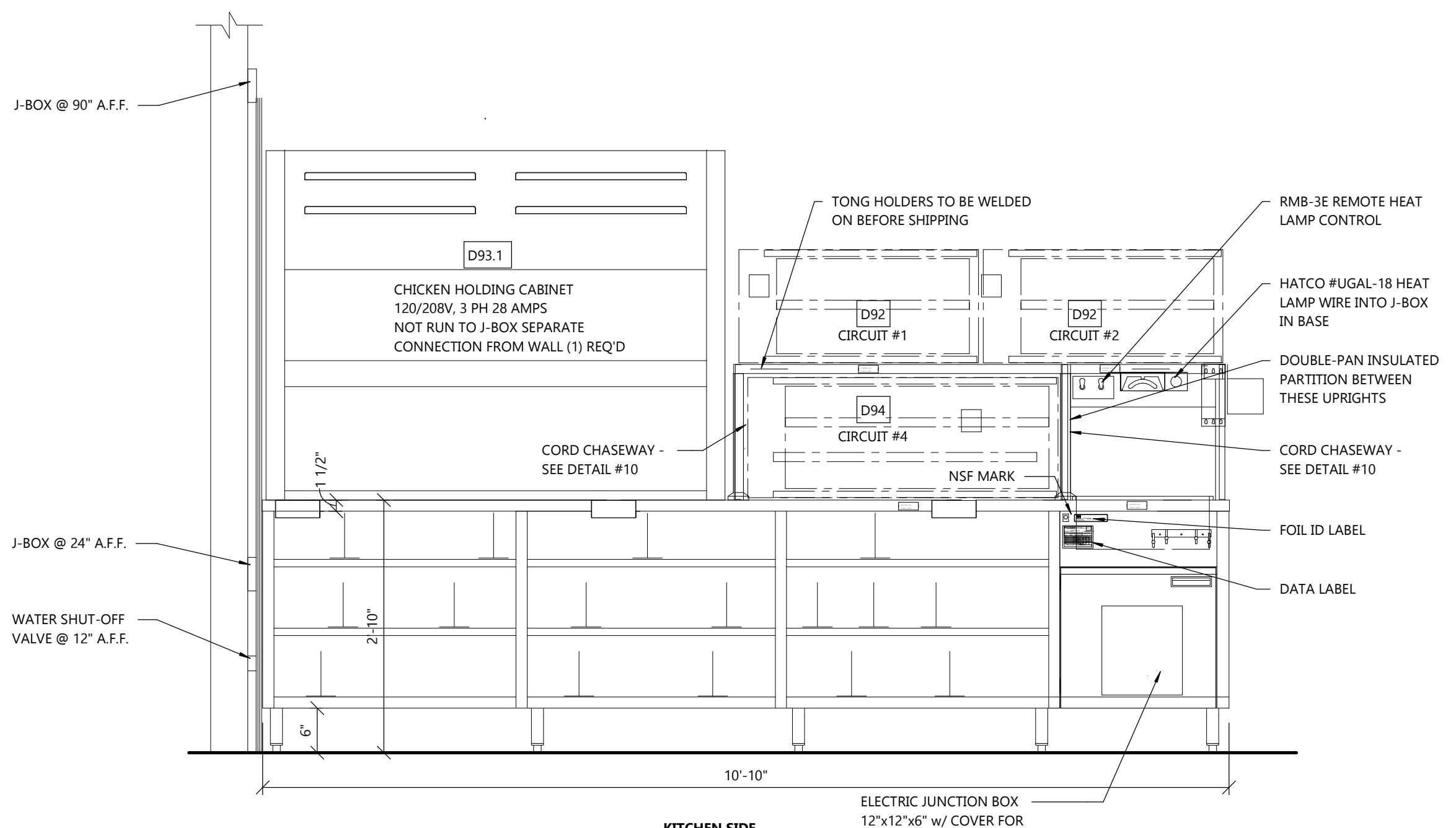
5 SELF SERVE DRINK FOUNTAIN DETAILS
K3 SCALE: 3/4" = 1'-0"



1 PRODUCTION COUNTER - KITCHEN SIDE
K3 SCALE: 3/4" = 1'-0"



2 PRODUCTION COUNTER - SIDE
K3 SCALE: 3/4" = 1'-0"



3 PRODUCTION COUNTER - KITCHEN SIDE
K3 SCALE: 3/4" = 1'-0"

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COLLABORATION
LOUISIANA KITCHEN

PROJECT INFORMATION

PROPOSED BUILDING FOR:
POPEYES LOUISIANA KITCHEN
3207 S. BUSINESS DRIVE • SHEBOYGAN, WI 53081

PROFESSIONAL SEAL

SHEET DATES

SHEET ISSUE	MAR. 12, 2021
REVISIONS	

JOB NUMBER
2029700

SHEET NUMBER
K3

CITY OF SHEBOYGAN

REQUEST FOR ARCHITECTURAL REVIEW BOARD CONSIDERATION

ITEM DESCRIPTION: Construction of new Popeyes Restaurant at 3207 S. Business Drive (Resubmittal).

REPORT PREPARED BY: Steve Sokolowski, Manager of Planning and Zoning

REPORT DATE: April 9, 2021

MEETING DATE: April 12, 2021

FISCAL SUMMARY:

STATUTORY REFERENCE:

Budget Line Item: N/A
Budget Summary: N/A
Budgeted Expenditure: N/A
Budgeted Revenue: N/A

Wisconsin Statutes: N/A
Municipal Code: N/A

BACKGROUND / ANALYSIS:

The Board reviewed the Popeyes architectural elevations at the meeting on March 22, 2021 and tabled this matter in order to permit the applicant to update the drawings to address some comments relating to discussion on the proposal. The applicant has resubmitted updated drawings for the Boards review and states the following:

Front Elevation:

Would prefer the vertical wood below the windows to be the same horizontal brick to match the rest of the building (towers and side elevations).

Applicants response - Applicant wishes to leave Vertical Wood Siding as originally proposed. Wood siding will now match material proposed around Freezer to tie in "front" and "rear" of building.

During the previous presentation to the Board, Marc Rodrigues, the developer from SmitCo Eateries, Inc., stated that actual masonry was a possibility, however, the artificial brick fiber-cement product is still being proposed. Staff raised this brick issue at the last meeting and poses the same question again. Should there be more brick instead of EIFS on this front/S. Business Drive building elevation to be more consistent with the other outlots developed in this area? Does the board feel comfortable with the front elevation?

South Elevation:

The “Main Entry” should match the building height of the building design on the “drive thru” north elevation.

Applicants response - Applicant has raised this parapet height to match drive thru side.

Applicant should consider stepping this area out a foot or so to draw attention to the entry (similar to how the drive thru is stepped out a bit from the rest of the building). Main entry to the building should can be addressed in such a way to have a bit more focus on the entry.

Applicants response - Applicant wishes to leave as originally proposed without stepping as this would vary considerably from the corporate standard.

There is a horizontal band on the west side of the building and a reveal on the east side of the building. Is there a way to get these horizontal elements to work with one another (integrated as a whole compared to somewhat disjointed)?

Applicants response - Applicant wishes to leave as originally proposed. The horizontal band on the front half of the building line up with the awning brackets. The reveals on the back side of the building are centered and positioned to line up with the shutter element. The Brick tower elements separate the horizontal band and the reveals which provide a respectable spacing between these two wall elements.

North Elevation:

There is a horizontal band at the on the west side of the building and a reveal on the east side of the building. Is there a way to get these horizontal elements to work with one another (integrated as a whole compared to somewhat disjointed)?

Applicants response - Applicant wishes to leave as originally proposed. The horizontal band on the front half of the building line up with the awning brackets. The reveals on the back side of the building are centered and positioned to line up with the shutter element. The Brick tower elements separate the horizontal band and the reveals which provide a respectable spacing between these two wall elements.

East Elevation:

The freezer should match some of the existing building materials so it looks like the rest of the building.

Applicants response - Vertical wood siding has been added around the three exposed freezer walls to match the front elevation material.

General Comments:

Would prefer to see real brick compared to imitation brick.

Applicants response - Applicant wishes to proceed with Fiber Cement brick siding since more “brick” has been added at the base of the entire building per other ARB recommendations.

The present wainscot around the building should be masonry to match the brick of the building.

Applicants response - Applicant has added wainscot around base of building to match towers.

Applicant indicated that the awnings are to be teal. If that is the case, then the elevations should accurately reflect what is being proposed.

Applicants response - Applicant has updated awnings to be teal to match shutters.

The Board believes the present design is currently disjointed between the three sections of the building. While the separate areas can certainly be articulated/finished differently to help break-up the building massing/zones, the Board would like to see design features incorporated that help to tie the areas together as an integrated whole.

Applicants response - Applicant believes adding Brick wainscot along the base, adding the wood Nichiha around the freezer, and having the awnings match the shutter color should tie everything together a lot better.

HVAC and venting units will need to be shown on the elevation drawings anywhere they will be visible.

Applicants response - Roof top units have been added to both the elevations and Renderings. Although elevations show mechanical equipment, the renderings show the mechanical equipment isn't visible at eye level. Roof top unit sizes are accurate based on HVAC designer calcs for the project.

Transition/flashing elements between different materials should be shown in elevation and noted or detailed accordingly.

Applicants response - All transition and flashing areas will be detailed in the construction documents.

STAFF COMMENTS:

Is the Board satisfied that the applicant has appropriately addressed the previous concerns?

ACTION REQUESTED:

Motion to approve with possible amendments as determined by the Board.

ATTACHMENTS:

Architectural Review Board Application and required attachments.