

TACO BELL

1551 West River Rd. Elyria, OH



LEGAL JURISDICTION:	BUILDING AND LAND DEPARTMENT, CITY OF ELYRIA
BUILDING CODE:	2017 OHIO BUILDING CODE
ACCESSIBILITY:	ICC / ANSI A117.1-2009 W/ AMENDMENTS
MECHANICAL:	2017 OHIO MECHANICAL CODE
PLUMBING:	2017 OHIO PLUMBING CODE
ELECTRICAL:	2017 NATIONAL ELECTRIC CODE
FIRE:	2017 OHIO FIRE CODE
ENERGY:	2015 INTERNATIONAL ENERGY CONSERVATION CODE

BUILDING AREA:	2,287 S.F. GROSS		
SEATING:	20 INTERIOR, 10 EXTERIOR		
OCCUPANCY:	A2		
TYPE CONSTRUCTION:	TYPE VB - UNPROTECTED		
TYPE	AREA	FACTOR	OCCUPANTS
DINING ROOM	577 S.F.	1:15 S.F. (NET)	39
QUEUING	60 S.F.	1:5 S.F. (NET)	12
KITCHEN	1065 S.F.	1:200 S.F. (GROSS)	6
OFFICE	68 S.F.	1:100 S.F. (GROSS)	1
ACCESSORY STORAGE	177 S.F.	1:300 S.F. (GROSS)	1
ACCESSORY RESTROOMS & PASSAGE	624 S.F.	0 (GROSS)	0
TOTAL			59

PROJECT SUMMARY

# PHONE LINES:	25 PAIR CABLE IN 2" CONDUIT
ELECTRIC SERVICE:	600 AMPS / 3 PHASE / 120-208 VOLT
GAS:	819,000 BTUH

DESIGN CRITERIA

CURRENT ZONING B-2, COMMUNITY BUSINESS DISTRICT	FOR TACO BELL USE/APPROVAL ONLY
	BUILDING S.F.: 2,287 S.F.
	SITE SIZE: 33,467 S.F.
	PARKING COUNT: 36
	INT. SEATING: 20
	EXT. SEATING: 10
	KIOSK COUNT: 4
	D.M.B.: YES
	DT DMP: YES
	DT DPB: YES
REFER TO CIVIL DRAWINGS.	

LEGAL DESCRIPTION

OWNER YUM! BRANDS, INC. 1900 COLONEL SANDERS LANE LOUISVILLE, KY 40213 CONTACT: STEVE PULCHEON PHONE: 949.863.3864	ARCHITECT GPD GROUP 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: JOSHUA GRABER PHONE: 330.572.2100
CONSTRUCTION MANAGER YUM! BRANDS, INC. 1900 COLONEL SANDERS LANE LOUISVILLE, KY 40213 CONTACT: STEVE PULCHEON PHONE: 949.863.3864	STRUCTURAL ENGINEER GPD GROUP 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: JOSHUA GRABER PHONE: 330.572.2100
CIVIL ENGINEER GPD GROUP 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: JOSHUA GRABER PHONE: 330.572.2100	M/E/P ENGINEER GPD GROUP 520 S. MAIN STREET, SUITE 2531 AKRON, OH 44311 CONTACT: JOSHUA GRABER PHONE: 330.572.2100
GEOTECHNICAL ENGINEER PROFESSIONAL SERVICE INDUSTRIES, INC. 5555 CANAL RD. CLEVELAND, OH 44125 CONTACT: ZAINEDDIN ODEID PHONE: 216.447.1335	

PROJECT DIRECTORY

SEWER CITY OF ELYRIA ENGINEERING 131 COURT ST., SUITE 303 ELYRIA, OH 44035 CONTACT: JOHN SCHNEIDER EMAIL: JSCHNEIDER@CITYOFELYRIA.ORG	TELEPHONE AT&T CONTACT: CUSTOMER SERVICE
WATER CITY OF ELYRIA ENGINEERING 131 COURT ST., SUITE 303 ELYRIA, OH 44035 CONTACT: JOHN SCHNEIDER EMAIL: JSCHNEIDER@CITYOFELYRIA.ORG	
GAS COLUMBIA GAS 780 FRY RD. MIDDLEBURG HTS, OH 44130 CONTACT: BRIAN TOMCHO PHONE: 440.610.9503	
ELECTRIC OHIO EDISON CONTACT: DOUG LINN EMAIL: LINNDM@FIRSTENERGYCORP.COM	

UTILITY CONTACTS

SHEET ISSUED ON DATE INDICATED, WITH MODIFICATIONS
SHEET ISSUED ON DATE INDICATED, NO MODIFICATIONS

ISSUE

TITLE/GEN. CONDITIONS

T1.0	TITLE SHEET
G1.0	GREEN CHECKLIST SHEET
G2.0	TRASH ENCLOSURE DETAILS
G3.0	PEST PREVENTION GUIDE
G4.0	LIFE SAFETY PLAN
G4.1	SIGNAGE DETAILS
TITLE/SITE SHEET COUNT: 6	

STRUCTURAL

S1.0	FOUNDATION PLAN
S2.0	WALL FRAMING PLAN
S3.0	ROOF FRAMING PLAN
S4.0	STRUCTURAL DETAILS
S4.1	STRUCTURAL DETAILS
S4.2	STRUCTURAL DETAILS
S4.3	STRUCTURAL DETAILS
S4.4	STRUCTURAL SECTIONS
S4.5	CANOPY PLAN & DETAILS
S5.0	CANOPY/AWNING BLOCKING ELEVATIONS
STRUCTURAL SHEET COUNT: 10	

CIVIL

SEE CIVIL DRAWINGS FOR SHEET INDEX.

ARCHITECTURAL

A1.0	FLOOR PLAN
A1.1	DOOR & WINDOW ELEVATIONS & SCHEDULES
A2.0	EQUIPMENT AND SEATING PLAN
A2.1	EQUIPMENT SCHEDULE
A3.0	ROOF PLAN
A4.0	EXTERIOR ELEVATIONS
A4.1	EXTERIOR ELEVATIONS
A5.0	BUILDING SECTIONS
A5.1	BUILDING SECTIONS
A5.2	WALL SECTIONS
A5.3	WALL SECTIONS
A5.4	WALL SECTIONS
A6.0	CONSTRUCTION DETAILS ROOF
A6.1	CONSTRUCTION DETAILS DOOR/WINDOW
A6.2	CONSTRUCTION DETAILS WALL
A6.3	FINISH DETAILS
A6.4	CONSTRUCTION DETAILS INTERIOR
A6.5	CEILING DETAILS
A6.6	HARDIE BOARD DETAILS
A7.0	FLOOR FINISH PLAN
A7.1	REFLECTED CEILING PLAN
A7.2	FINISH SCHEDULE
A8.0	INTERIOR ELEVATIONS DINING ROOM
A8.1	INTERIOR ELEV. ENLARGED RESTROOMS & OFFICE PLAN
A8.2	INTERIOR ELEVATIONS KITCHEN
A8.3	INTERIOR ELEVATIONS KITCHEN
A9.0	PATIO DETAILS
ARCHITECTURAL SHEET COUNT: 27	

ACCESSIBILITY

ADA1.0	ACCESSIBILITY REQUIREMENTS
ADA1.1	ACCESSIBILITY REQUIREMENTS
ACCESSIBILITY SHEET COUNT: 2	

MECHANICAL

M1.0	MECHANICAL SCHEDULES AND NOTES
M2.0	DUCT AND DIFFUSER PLAN
M2.1	MECHANICAL ROOF PLAN
M3.0	HOOD DETAILS AND SECTIONS
M4.0	MECHANICAL DETAILS
M5.0	CONTROLS DETAILS
MECHANICAL SHEET COUNT: 6	

PLUMBING

P1.0	PLUMBING SCHEDULES AND NOTES
P2.0	WASTE AND VENT PLAN
P3.0	WATER AND GAS PLAN
P4.0	PLUMBING ROUGH-IN PLAN
P5.0	RISER DIAGRAMS
P6.0	PLUMBING DETAILS
PLUMBING SHEET COUNT: 6	

ELECTRICAL

E1.0	SITE ELECTRICAL PLAN
E2.0	ELECTRICAL ONE LINE DIAGRAMS AND LEGEND
E2.1	ELECTRICAL SCHEDULES
E2.2	ELECTRICAL SCHEDULES
E3.0	ELECTRICAL POWER PLAN
E3.1	ENLARGED POWER PLAN AND DETAILS
E3.2	ELECTRICAL POWER ROOF PLAN
E4.0	LIGHTING PLAN AND DETAILS
E5.0	COMMUNICATIONS PLAN
E6.0	ELECTRICAL DETAILS - TBCCB
E6.1	ELECTRICAL DETAILS - TBCCB
E7.0	ELECTRICAL DETAILS
E7.1	ELECTRICAL DETAILS
E8.0	PHOTOMETRIC PLAN
ELECTRICAL SHEET COUNT: 14	

SCOPE OF WORK

SW1.0	SCOPE OF WORK
SW2.0	INSTALLATION START-UP PRE-COMM CHECK LIST
SW2.1	BALANCING AND COMMISSIONING SEQUENCE
SCOPE OF WORK SHEET COUNT: 5	

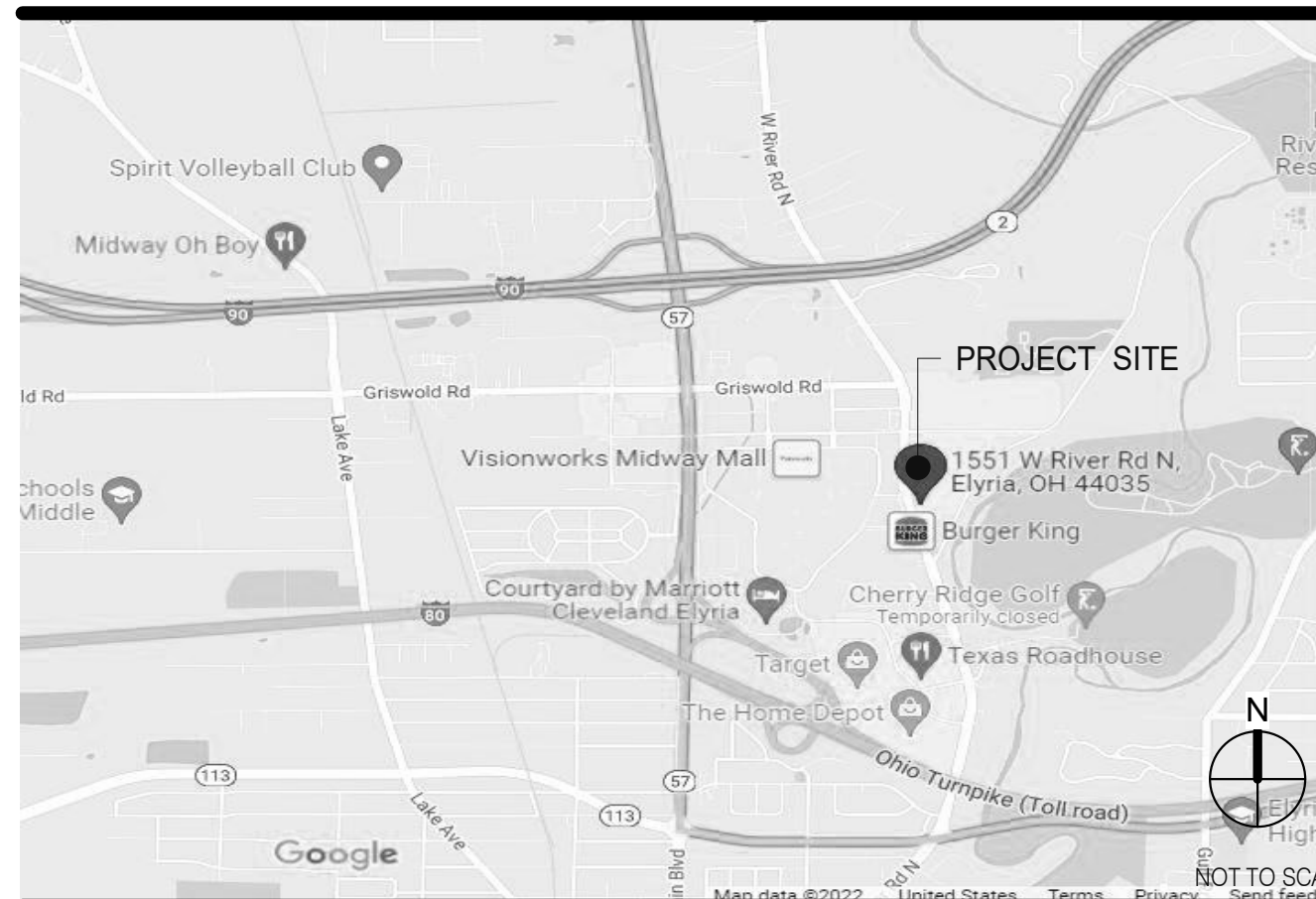
SPECIFICATIONS

IN BOOK FORMAT

- ALL WORK SHALL CONFORM TO THE 2017 EDITION OF THE OHIO BUILDING CODE, AND ALL OTHER APPLICABLE CODES, STANDARDS, AND REGULATIONS OF THE CITY OF ELYRIA AND COUNTY OF LORAIN.
- IT IS INTENDED THAT A COMPLETE OCCUPIABLE BUILDING PROJECT IS PROVIDED.
- THE GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION (A.I.A. A201 LATEST EDITION) ARE A PART OF THESE CONTRACT DOCUMENTS. A COPY IS ON FILE AT THE ARCHITECT'S OFFICE.
- DRAWINGS ARE BASED ON A SURVEY, DATED 04.13.22 PREPARED BY GPD GROUP AND IS INCLUDED IN THESE DOCUMENTS.
- THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF A GEOTECHNICAL INVESTIGATION DATED MARCH 25, 2022 AND REVISED MARCH 29, 2022 BY INTERTEK-PSI. THE REPORT IS PART OF THESE CONTRACT DOCUMENTS, AND THE CONTRACTOR IS RESPONSIBLE FOR CARRYING OUT ITS RECOMMENDATIONS, THOUGH SOME MAY NOT BE SPECIFICALLY DETAILED ON THE PLANS.
- DO NOT SCALE THESE DRAWINGS. VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD. ANY DISCREPANCIES IN THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO STARTING WORK.
- ALL PROPOSED SUBSTITUTIONS SHALL BE APPROVED BY THE TACO BELL CORPORATE BRAND DESIGNER OR CONSTRUCTION MANAGER, IN WRITING, PRIOR TO INSTALLATION.
- RETAIN THE PROJECT GEOTECHNICAL ENGINEER TO PROVIDE OBSERVATION AND TESTING SERVICES DURING THE GRADING (INCLUDING UTILITY TRENCHES) AND FOUNDATION PHASE OF CONSTRUCTION AS RECOMMENDED IN THE GEOTECHNICAL REPORT. ALL TESTING AND INSPECTION REPORTS, INCLUDING FINAL SUMMATION LETTER, SHALL BE SUBMITTED TO THE BUILDING DEPARTMENT AND OWNER. G.C. SHALL CERTIFY PAD ELEVATION PRIOR TO START OF FOUNDATION WORK.
- SUBMIT, PAY FEES AND OBTAIN ALL PERMITS ASSOCIATED WITH THE PROJECT EXCEPT GENERAL BUILDING PERMIT. THIS INCLUDES, BUT IS NOT LIMITED TO ELECTRICAL, MECHANICAL, PLUMBING, FIRE SPRINKLER, HOOD ANSUL, OR OTHER RELATED FIRE PERMITS, ENCROACHMENT PERMIT, ETC. YUM BRANDS WILL PAY FOR 'CONNECTION FEES' ASSOCIATED WITH UTILITY PERMITS. PAY FOR TEMPORARY FACILITIES FEES AS REQUIRED TO COMPLETE THE WORK IN A TIMELY MANNER.
- PROVIDE EACH SUBCONTRACTOR WITH A COMPLETE AGENCY-PERMITTED DRAWING SET AT TIME OF CONSTRUCTION.
- ALL ABBREVIATIONS INCLUDED FOLLOW INDUSTRY STANDARDS. CONTACT ARCHITECT IF ANY ABBREVIATIONS ARE NOT CLEAR.
- G.C. SHALL SUPPLY AND INSTALL ALL ASPECTS OF THE PROJECT DESCRIBED IN THIS DRAWING SET UNLESS OTHERWISE NOTED. SEE SCOPE OF WORK FOR EXCEPTIONS.
- GRAPHIC AND WRITTEN INFORMATION ON DRAWINGS SHALL BE COORDINATED WITH ALL TRADES PRIOR TO INSTALLATION.
- ALL MATERIALS STAGED TO BE USED FOR CONSTRUCTION SHALL BE PROTECTED FROM EXCESSIVE MOISTURE. IF THEY ARE EXPOSED TO MOISTURE THEY SHOULD BE ADEQUATELY DRIED AND INSPECTED FOR COMPLIANCE WITH MINIMUM QUALITY STANDARDS BEFORE ENCAPSULATED INTO THE BUILDING.
- ALL PAINTS, ADHESIVES, COATINGS AND SEALANTS USED INSIDE THE BUILDING SHALL HAVE A LOW VOC CONTENT.

OFFICE	ROOM NAME	ELEV. LETTER
A	SHEET NUMBER	ELEV. SHEET
XX	ELEVATION NUMBER	DOOR NUMBER
B		WINDOW NUMBER / DECOR ITEM NUMBER
C		KEY NOTE NUMBER
8'-4"	CEILING HEIGHT	EQUIPMENT NUMBER
X	BLDG. SECTION LETTER	WALL NUMBER
XX	BLDG. SECTION SHEET	INTERIOR ELEVATION DESIGNATION
X	DETAIL NUMBER	SHEAR WALL TYPE (STRUCTURAL)
XX	DIRECTION OF DETAIL	EQUIPMENT / FIXTURE NUMBER (M.E.P.)
	DETAIL SHEET	INDICATES SUSTAINABLE DESIGN
△	REVISION NUMBER	
0'-0"	BLDG. HEIGHT	
ELEV.	REFERENCE POINT	

GENERAL DRAWING SYMBOLS



VICINITY MAP

PROJECT GENERAL NOTES



DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE:	04.13.22
BUILDING TYPE:	END. 80FT
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON
SITE NUMBER:	315672
STORE NUMBER:	455386
PA/PM:	SM
DRAWN BY.:	RS
JOB NO.:	2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0
TITLE SHEET

T1.0

PLOT DATE: 8/9/2022 12:49:02 PM

SHEET INDEX

UTILITY CONTACTS



CHECK LIST NUMBER EXPLANATION:

THE CHECKLIST NUMBERS BELOW ALIGN WITH THE CREDIT NUMBERS IN THE YUM BLUELINE SYSTEM WEBSITE. FOR FURTHER DETAIL GO TO THE FOLLOWING WEB ADDRESS. NOTE: FOLLOW THE 'REQUIRED' AND 'OPTIONAL' DESIGNATION ON THIS SHEET RATHER THAN THE ONES ON THE YUMBLUELINE WEBSITE. THE SYSTEM HAS BEEN SETUP SO THAT IF YOU DO THE 'REQUIRED' ITEMS ON THIS LIST YOUR RESTAURANT WILL MEET THE YUMBLUELINE REQUIREMENTS.

- 1. GO TO THE REFERENCE VERSION OF THE YUM BLUELINE WEBSITE: WWW.YUMBLUELINE.COM
2. IN THE 'USER' SECTION CHOOSE 'GENERAL' FROM THE PULL DOWN MENU
3. IN THE 'PASSWORD' SECTION TYPE IN 'J2121KLA'

P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS
* = INDICATES OPTIONAL ITEMS

FEASIBILITY DESIGN CONSTRUCTION COMMISSIONING

Grid for tracking completion status across Feasibility, Design, Construction, and Commissioning phases for various items.

FORMALDEHYDE LIMITS
MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION
PRODUCT CURRENT LIMIT
HARDWOOD PLYWOOD VENEER CORE 0.05
HARDWOOD COMPOSITE CORE 0.05
PARTICLE BOARD 0.09
MEDIUM DENSITY FIBER BOARD 0.11
THIN MEDIUM DENSITY FIBERBOARD 0.13
VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS (CONT.)
GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS
SPECIALTY COATINGS CURRENT VOC LIMIT
ROOF COATINGS 50
RUST PREVENTATIVE COATINGS 250
SHELLACS CLEAR 730 OPAQUE 550
SPECIALTY PRIMERS, SEALERS & UNDER-COATINGS 100
STAINS 250
STONE CONSOLIDANTS 450
TRAFFIC MARKING COATINGS 100
TUB & TILE REFINISH COATINGS 420
WATERPROOFING MEBRANES 250
WOOD COATINGS 275
WOOD PRESERVATIVES 350
ZINC-RICH PRIMERS 340
COATING CATEGORY CURRENT VOC LIMIT
FLAT COATINGS 50
NON-FLAT COATINGS 100
NON-FLAT HIGH GLOSS COATINGS 150
SPECIALTY COATINGS CURRENT VOC LIMIT
ALUMINUM ROOF COATINGS 400
BASEMENT SPECIALTY COATINGS 400
BITUMINOUS ROOF COATINGS 50
BITUMINOUS ROOF COATINGS PRIMER 350
BOND BREAKER 350
CONCRETE CURING COMPOUNDS 350
CONCRETE / MASONRY SEALERS 100
DRIVEWAY SEALERS 50
DRY FOG COATINGS 150
FIRE RESISTIVE COATINGS 350
FLOOR COATINGS 100
FORM-RELEASE COMPOUNDS 250
HIGH TEMPERATURE COATINGS 420
INDUSTRIAL MAINTENANCE COATINGS 250
LOW SOLIDS COATINGS 120
MAGNESITE CONCRETE COATINGS 450
MASTIC TEXTURE COATINGS 100
PRETREATMENT WASH PRIMER 350
PRIMERS, SEALERS AND UNDERCOATS 100
REACTIVE PENETRATING SEALERS 350
43.1 CONTROLLED BUILDING MATERIAL (REQUIRED)
45.1 THERMAL COMFORT (REQUIRED)
46.1 THERMAL VERIFICATION (REQUIRED)
48.1 LEED TEAM MEMBER (REQUIRED)
49.1 COMMISSIONING (REQUIRED)

FEASIBILITY DESIGN CONSTRUCTION COMMISSIONING

Grid for tracking completion status across Feasibility, Design, Construction, and Commissioning phases for various items.

37.1 RECYCLING (REQUIRED)
37.2 COOKING OIL RECYCLING (REQUIRED)
37.3 CARDBOARD RECYCLING (OPTIONAL)
38. AIR VENTILATION (REQUIRED)
39.1 NO SMOKING (REQUIRED)
41.1 PROTECTION OF MATERIALS (REQUIRED)
42. LOW EMITTING MATERIALS (REQUIRED)
PAINTS AND COATINGS. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN SCAOMD.
AEROSOL PAINTS AND COATINGS. AEROSOL PAINTS AND COATINGS SHALL MEET SCAOMD REQUIREMENTS.
ADHESIVE VOC LIMITS
ARCHITECTURAL ADHESIVE APPLICATIONS CURRENT VOC LIMIT
SPECIALTY APPLICATIONS CURRENT VOC LIMIT
SUBSTRATE SPECIFIC APPLICATIONS CURRENT VOC LIMIT
SEALANT VOC LIMITS (LESS WATER AND LESS EXEMPT COMPOUNDS IN GRAMS PER LITER)
SEALANT CURRENT LIMIT
SEALANT PRIMER CURRENT LIMIT

FEASIBILITY DESIGN CONSTRUCTION COMMISSIONING

Grid for tracking completion status across Feasibility, Design, Construction, and Commissioning phases for various items.

1.3 CONTAMINATED SITES (OPTIONAL)
1.4 LOCATION COMMITMENT (REQUIRED)
1.5 PAY UTILITIES DIRECTLY (REQUIRED)
2.2 PROXIMITY TO BUS STOP (OPTIONAL)
3.0 BICYCLE FACILITIES (REQUIRED)
5.1 PARKING (OPTIONAL)
7.2 WHITE ROOF (REQUIRED)
9.0 CONSTRUCTION POLLUTION CONTROL (REQUIRED)
10.2 BUILDING WATER (REQUIRED)
11.2 PROCESS WATER (REQUIRED)
12.1 LANDSCAPE DESIGN (REQUIRED)
13.1 IRRIGATION WATER (REQUIRED)
15.3 INTERIOR LIGHTING (REQUIRED)
16.2 EXTERIOR LIGHTING (REQUIRED)
17.2 SIGN ILLUMINATION (REQUIRED)
18.1 EXHAUST HOODS (REQUIRED)
19.1 LICENSED HVAC ENGINEER (REQUIRED)
19.2 OPTIMIZE HVAC DESIGN (REQUIRED)
20.0 HVAC EFFICIENCY (REQUIRED)
21.0 ECONOMIZER PERFORMANCE (REQUIRED)
22.1 HOT WATER EFFICIENCY (REQUIRED)
23.1 REFRIGERANTS (REQUIRED)
24.1 REFRIGERATION (REQUIRED)
25.1 COOKING & WASHING EQUIPMENT (REQUIRED)
28.1 BASIC LIGHTING & THERMAL CONTROLS (REQUIRED)
28.3 OCCUPANCY SENSORS (OPTIONAL)
33.1 RECYCLED CONTENT (REQUIRED)
36.1 CONSTRUCTION WASTE MANAGEMENT (REQUIRED)

P = INDICATES THAT SCOPE IS ALREADY IN THE PROTOTYPE DRAWINGS
* = INDICATES OPTIONAL ITEMS

Table with columns DATE and REMARKS. Entries include 05.06.22 Issued for Permit, 07.26.22 NTP, 08.09.22 IFB.

CONTRACT DATE: 04.13.22
BUILDING TYPE: END. 80FT
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

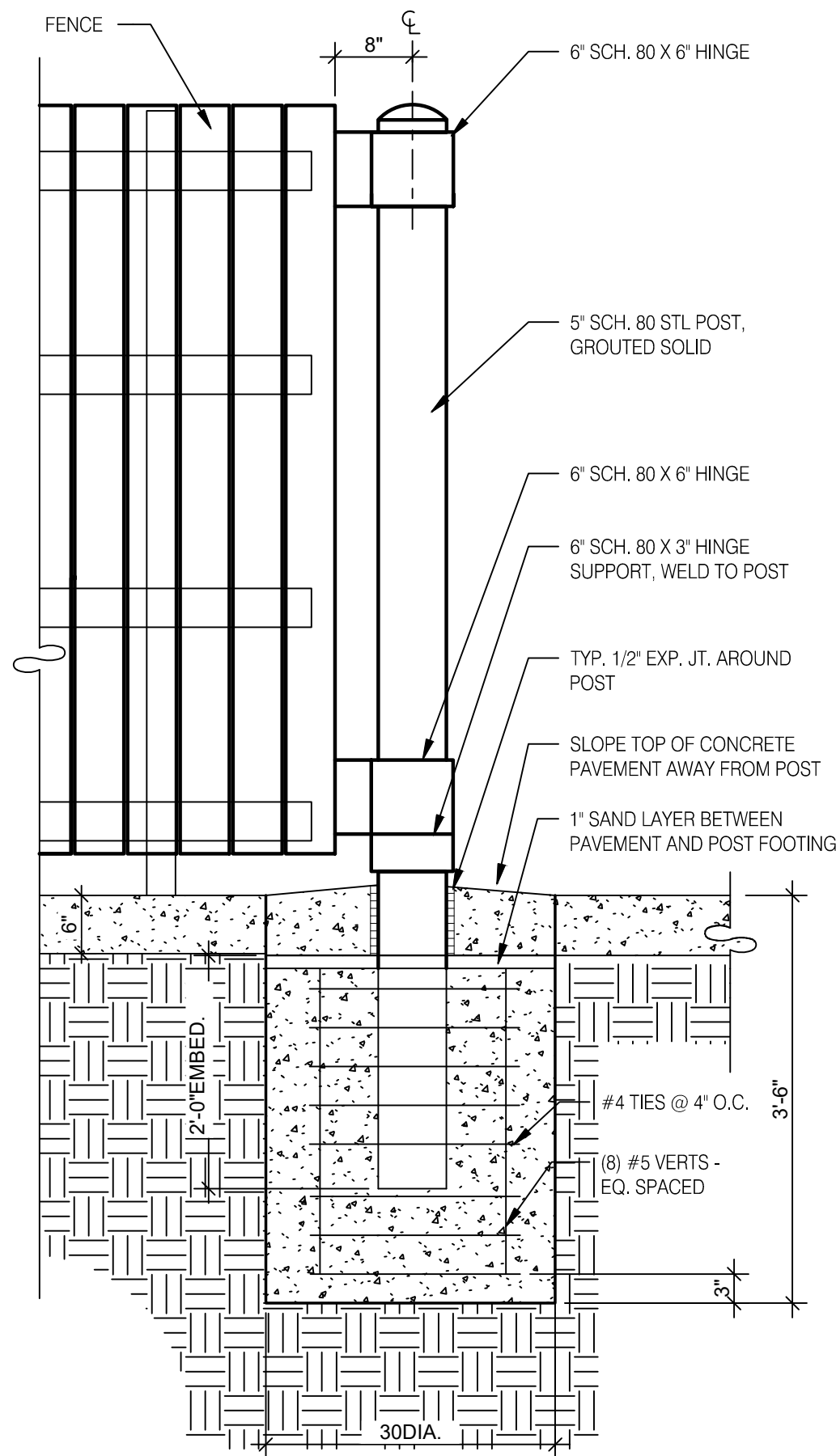
TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0 GREEN CHECKLIST SHEET

G1.0

PLOT DATE: 8/9/2022 12:48:48 PM



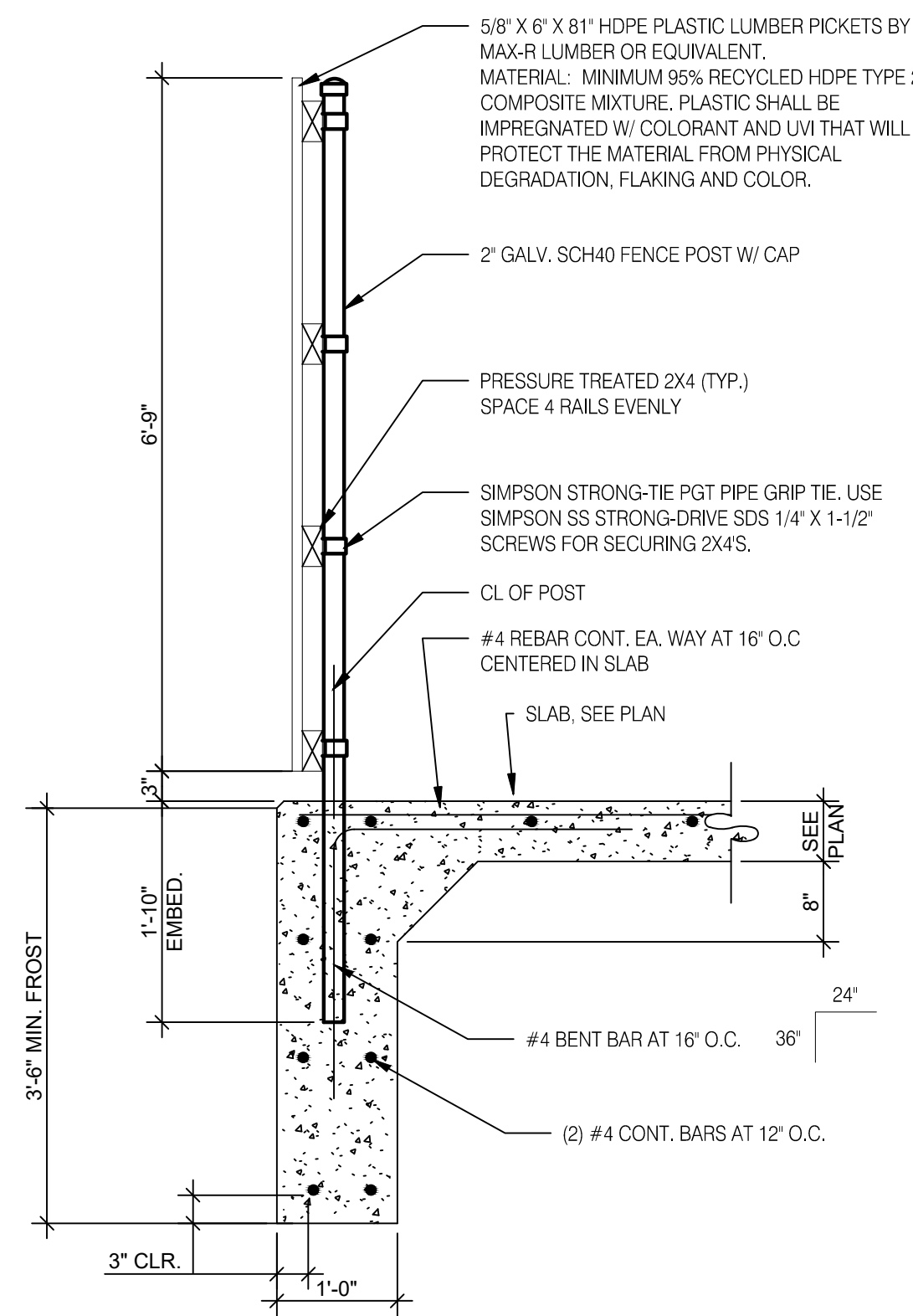
GATE POST FOOTING 3/4" = 1'-0" **H**

GATE HARDWARE: ALL HARDWARE AND ACCESSORIES SHALL BE HEAVY GALVANIZED.

GATE STOP: MUSHROOM TYPE OR FLUSH PLATE WITH ANCHORS SET IN CONCRETE TO ENGAGE THE CENTER DROP ROD OR PLUNGER BAR.

GATE NOTES: (4) EQUAL WIDE x 6'-0" HIGH MTL. GATES, TYPE B 1 1/2" DECKING, 22GA. W/T.S. 1 X 1 1875 BAR CROSS BRACING WELD AND GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT ALL STEEL COMPONENTS.

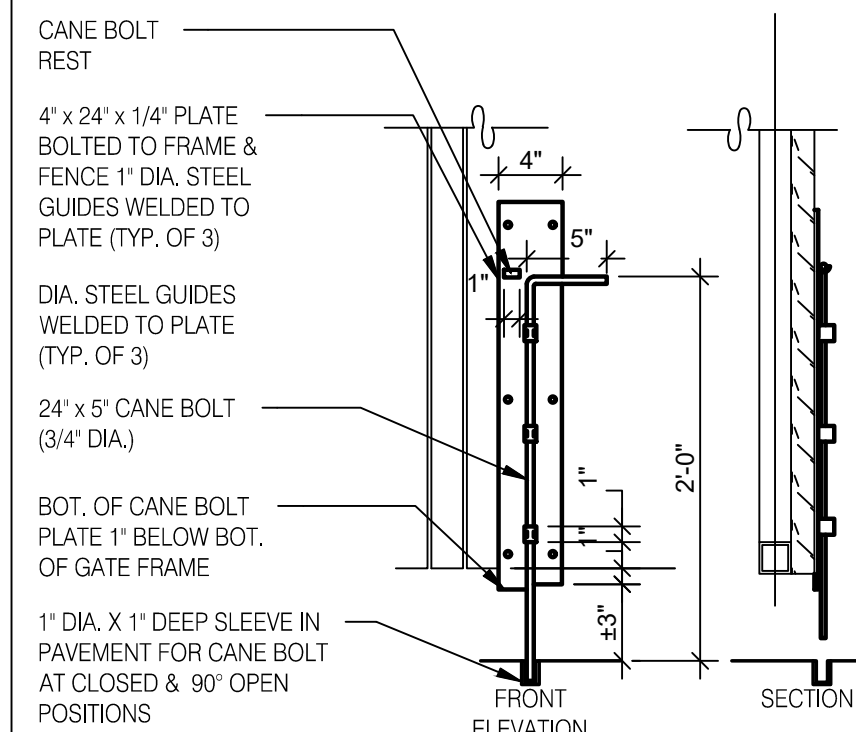
ENCLOSURE NOTES N.T.S. **G**



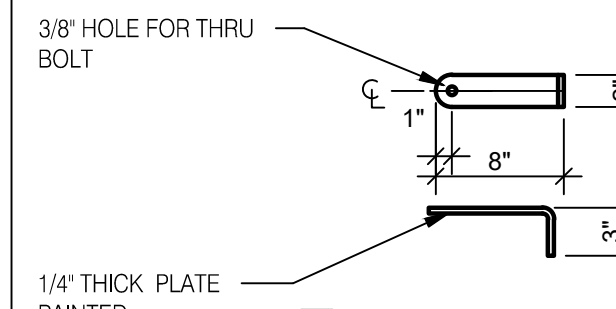
FENCE SECTION 3/4" = 1'-0" **F**

SYMBOL	AREA	MANUFACTURER	COLOR
①	GATE FRAME COLOR	SHERWIN WILLIAMS	SW 7055 ENDURING BRONZE
②	PIPE BOLLARDS	SHERWIN WILLIAMS	CAUTION YELLOW
③	HDPE LUMBER	MAX. R	LIGHT BROWN TEXTURE

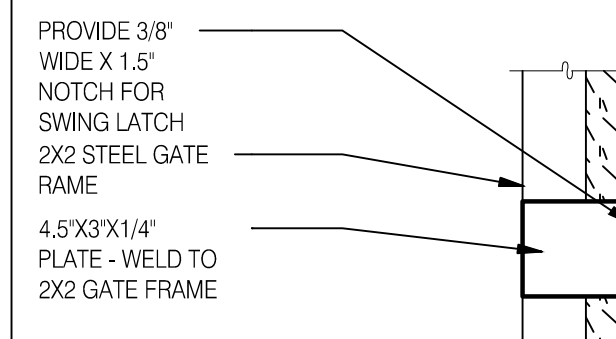
SCHEDULE N.T.S. **E**



CANE BOLT (1 PER GATE)

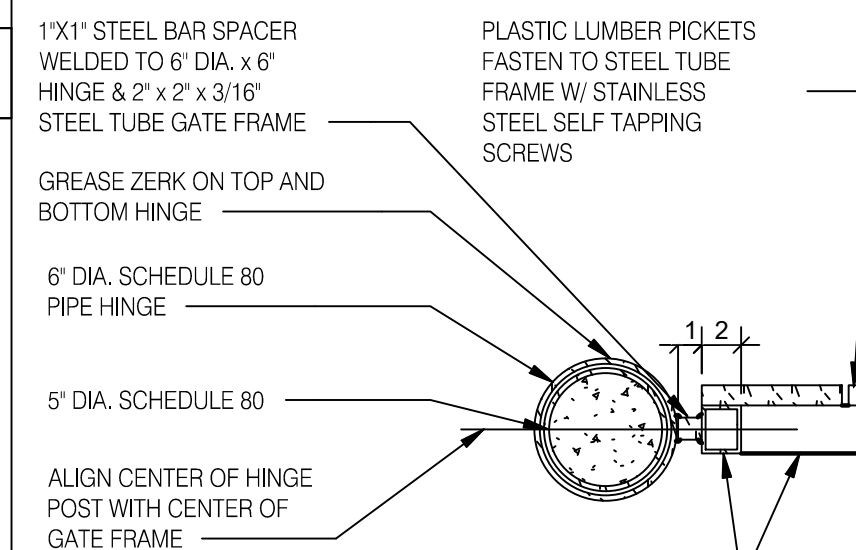


GATE HANDLE

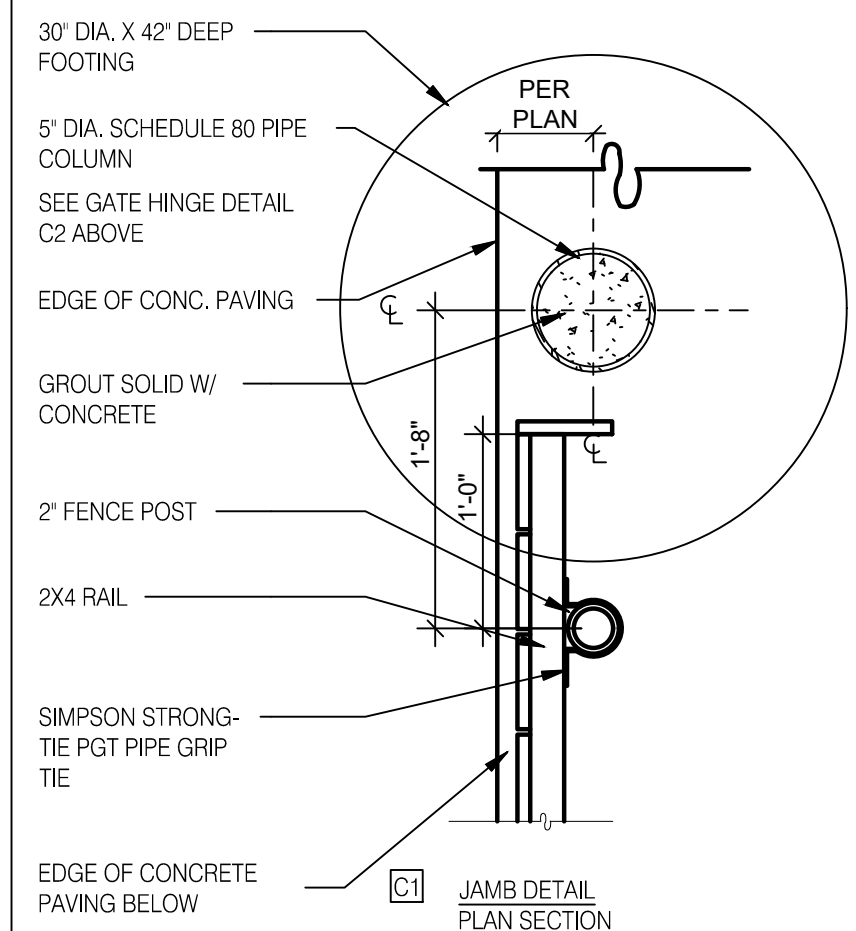


NOTES:
1. MOUNT 48" ABOVE TOP OF PAVEMENT.
2. ALIGN STOP PLATE WITH SWING LATCH.

STOP PLATE SECTION

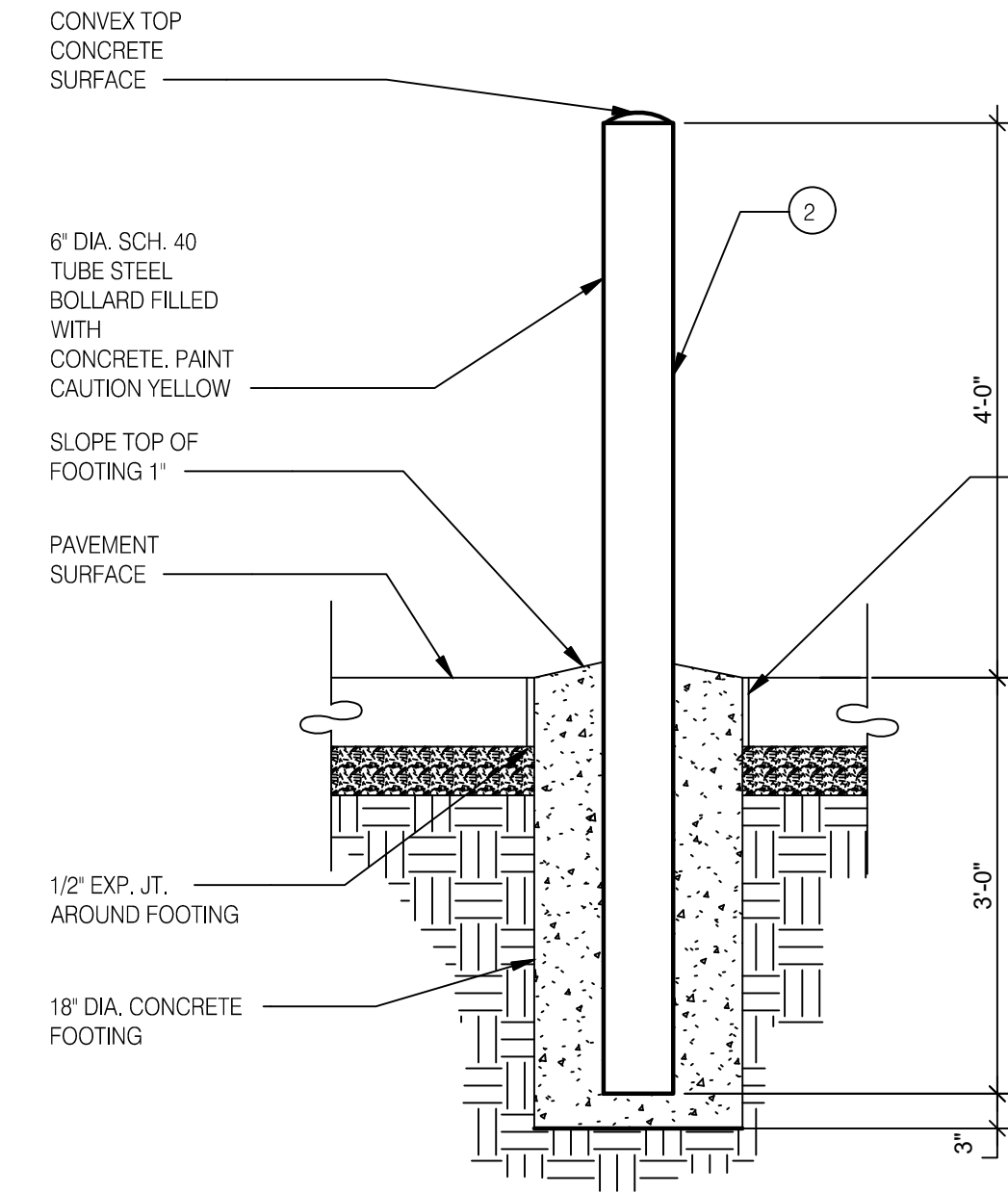


GATE HINGE DETAIL PLAN SECTION



JAMB DETAIL PLAN SECTION

GATE DETAILS N.T.S. **C**

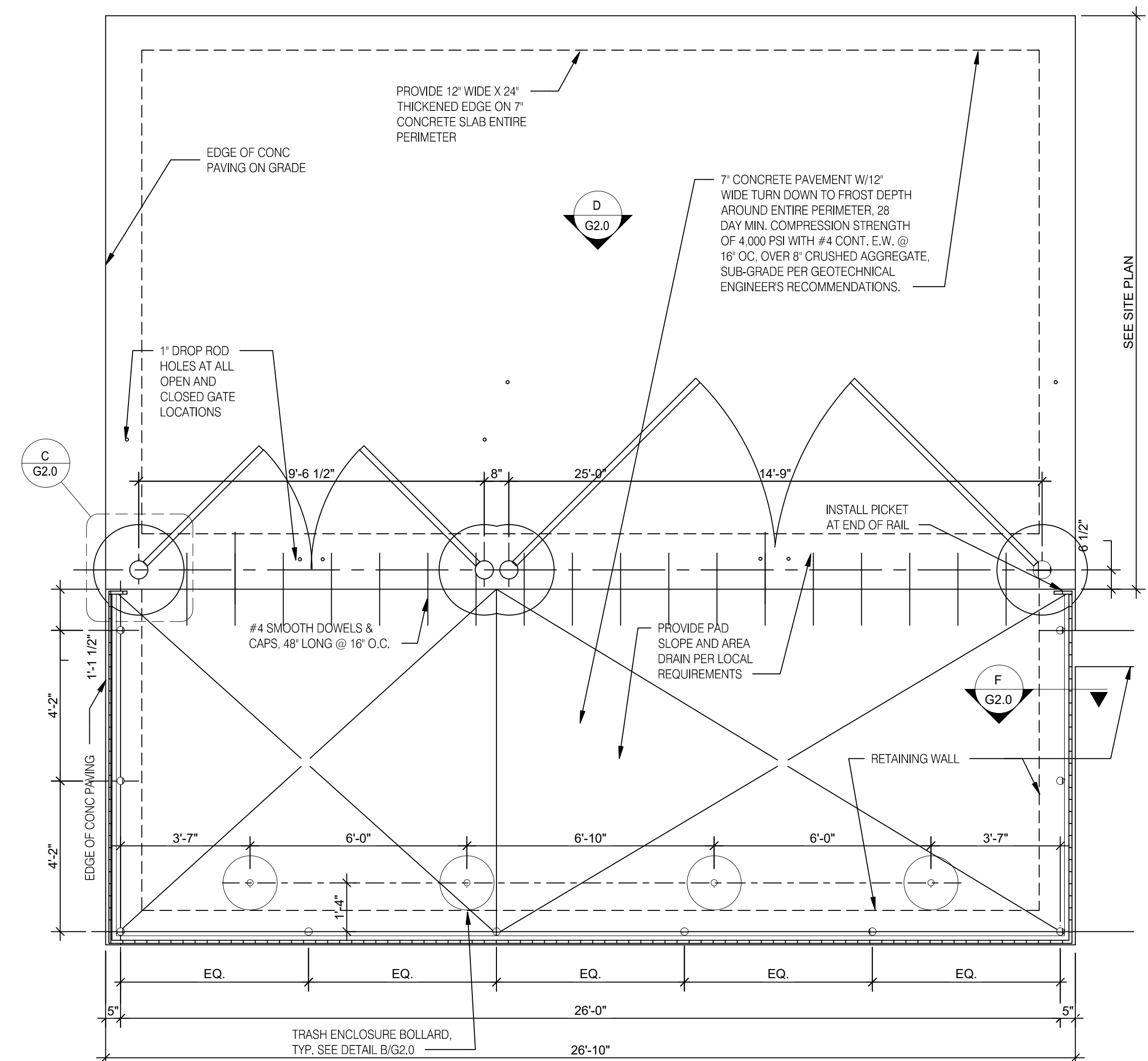


GUARDPOST BOLLARD DETAIL

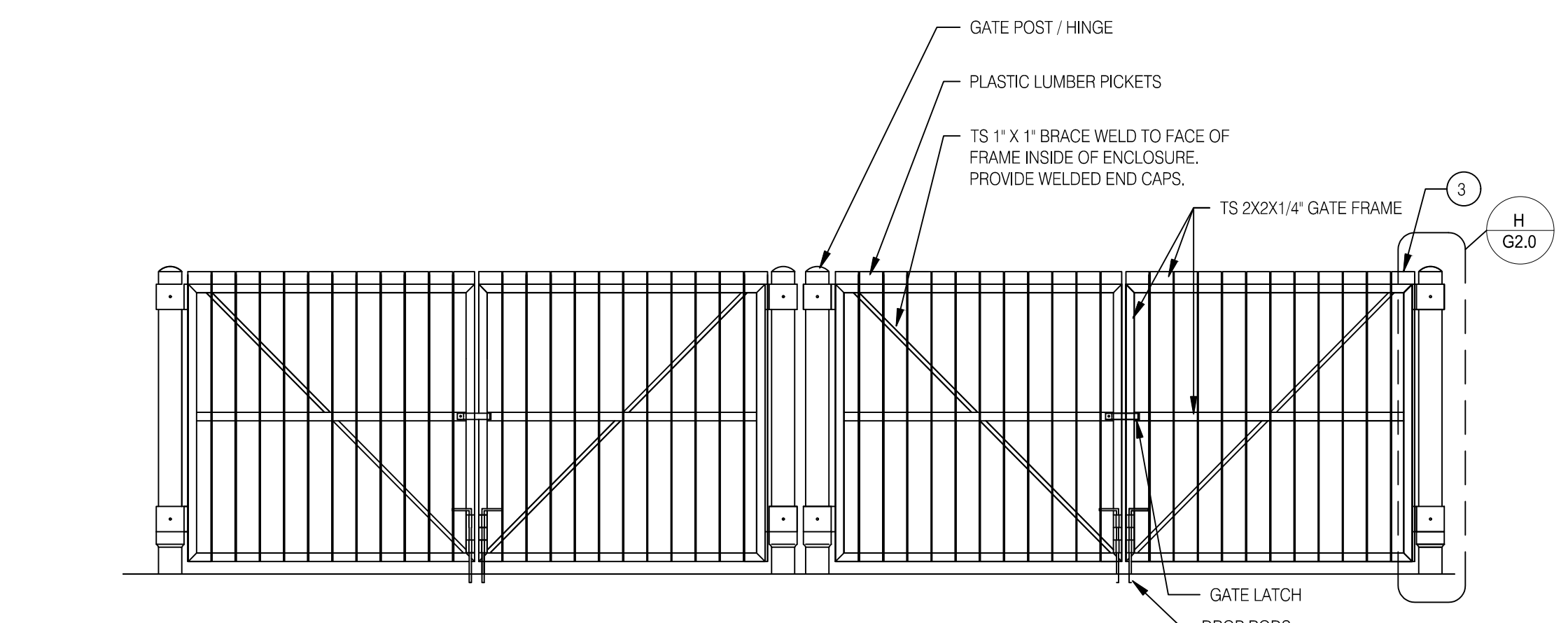
TRASH ENCLOSURE BOLLARD DETAIL 3/4" = 1'-0" **B**

CONCRETE NOTES:
1. INSTALL 1/2" EXP. JT. MATERIAL AND SEALANT BETWEEN CONCRETE SLABS
2. INSTALL CONTROL JOINTS AT MAX. 10' O.C. IN SLABS.

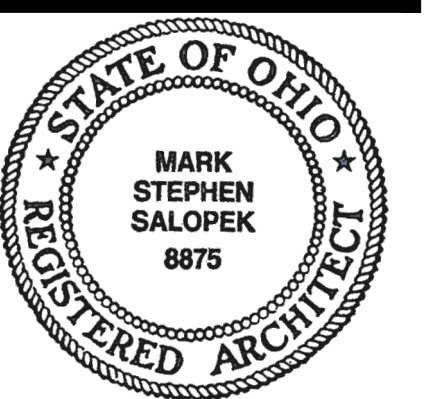
NOTE: ENCLOSURE TO SATISFY LOCAL CODE REQUIREMENTS



TRASH LAYOUT 3/8" = 1'-0" **A**



FRONT ELEVATION N.T.S. **D**



Mark S. Salopek License #8875
Expiration Date December 31, 2023

DATE	REMARKS

CONTRACT DATE: 04.13.22
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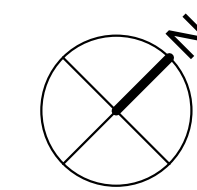
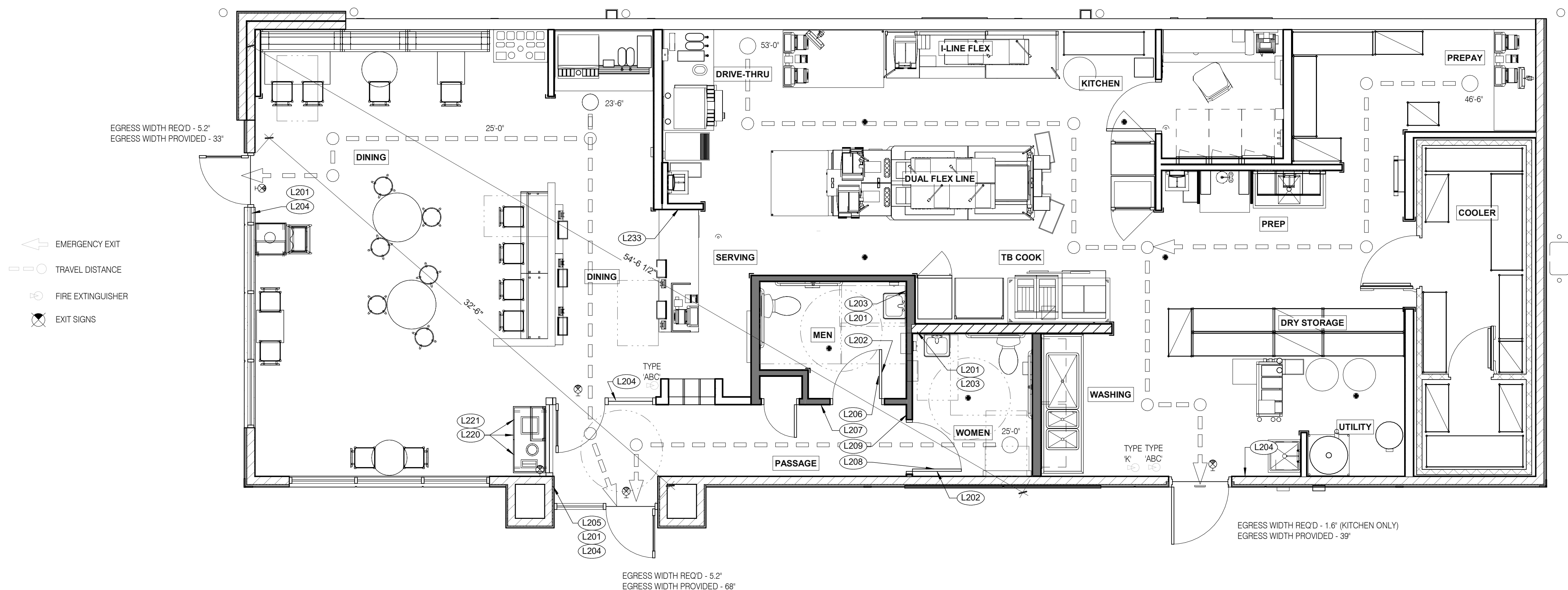
TACO BELL
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ENDEAVOR 2.0

TRASH ENCLOSURE DETAILS

G2.0



LIFE SAFETY PLAN 1/4" = 1'-0" 1

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE:	04.13.22
BUILDING TYPE:	END. 80FT
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON
SITE NUMBER:	315672
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PA/PM:	SM
DRAWN BY.:	RS
JOB NO.:	2021088.52

TACO BELL

1551 West River Rd.
Elyria, OH



**ENDEAVOR 2.0
LIFE SAFETY
PLAN**

G4.0

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT
L201	Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 9 x 6	48" MIN. A.F.F. 60" MAX. A.F.F.	4	1 in each restroom, 1 at each door
L202	Clean Restroom	To our customers: We check our restrooms every 30 minutes to make sure they are always ready for you. If we have missed something, please tell our manager on duty. Thank you	1/16 x 6 x 9	60" A.F.F.	2	1 inside each restroom (back of restroom door)
L203	Hand Wash Notice	Employees must wash hands before returning to work	1/16 x 6 x 6	60" A.F.F.	2	1 inside each restroom near sink
L204	Exit (w/ Braille)	Exit	1/16 x 6 x 6	60" A.F.F.	4	1 at each exit, mounted on wall, according to ADA guidelines
L205	Occupancy	Maximum occupancy xxx persons	1/16 x 6 x 6	8'-0" to center of sign	1	Above customer exit. Only 1 is needed
L206	Men's Restroom Triangle (W/B)	INFOGRAPHIC of male	1/4 x 12 x 12	60" A.F.F.	1	Mounted on men's restroom door
L207	Men's Restroom (w/ Braille)	INFOGRAPHIC of male and braille to read: Men's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L208	Women's Restroom Circle (W/B)	INFOGRAPHIC of female	1/4 x 12 x 12	60" A.F.F.	1	Mounted on women's restroom door
L209	Women's Restroom (w/ Braille)	INFOGRAPHIC of female and braille to read: Women's restroom	1/4 x 10 x 6.5	60" A.F.F.	1	Mounted on wall next to restroom door. refer to plans and ADA guidelines for exact location
L233	If you need assistance? ADA	Please ask if you need assistance. And ADA infographic	1/16 x 3 x 6	60" A.F.F.	1	At front counter

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT	LOCATION EQUIVALENT
L220	Landfill / Compost / Recycle	Landfill / Compost / Recycle	1/16 x 8.5 x 3	SEE 4/G4.0	SET OF 3	Mount on front doors of trash receptacle at top. MUST ALSO ORDER L222. Match label with shape on top of trash receptacle	L221 (use if restaurant is NOT COMPOSTING)
L221	Landfill / Plastic, Metal, Glass / Paper	Landfill / Plastic, Metal, Glass / Paper	1/16 x 8.5 x 3	SEE 4/G4.0	SET OF 3	Mount on front doors of trash receptacle at top. MUST ALSO ORDER L223. Match label with shape on top of trash receptacle	L220 (use if restaurant is COMPOSTING)

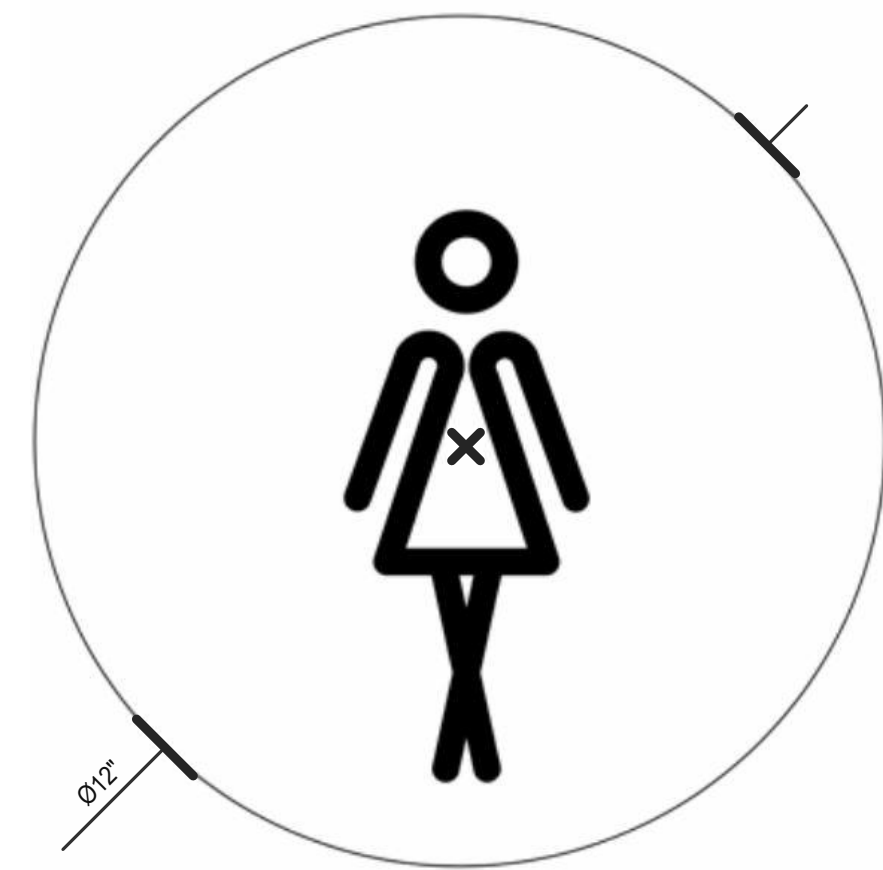
STANDARD REQUIRED SIGNAGE 3

NOT USED 2

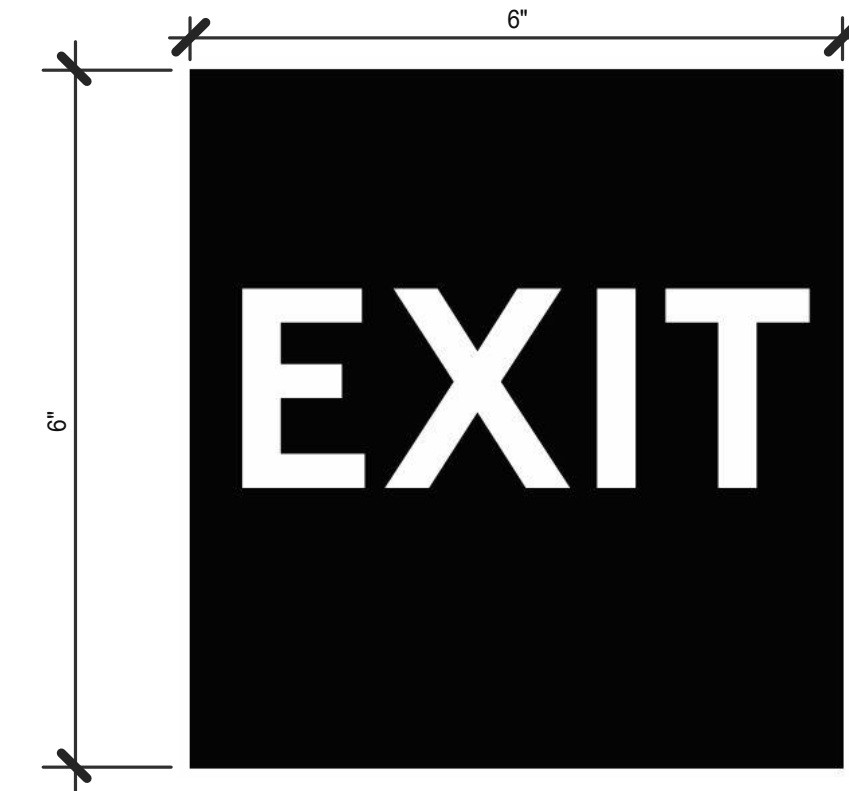
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3 STREAM TRASH 1 - BIN LABELS (L220) **13**



WOMEN RESTROOM WHITE SIGN (L208) **9**



EXIT BRAILLE SIGN (L204) **5**



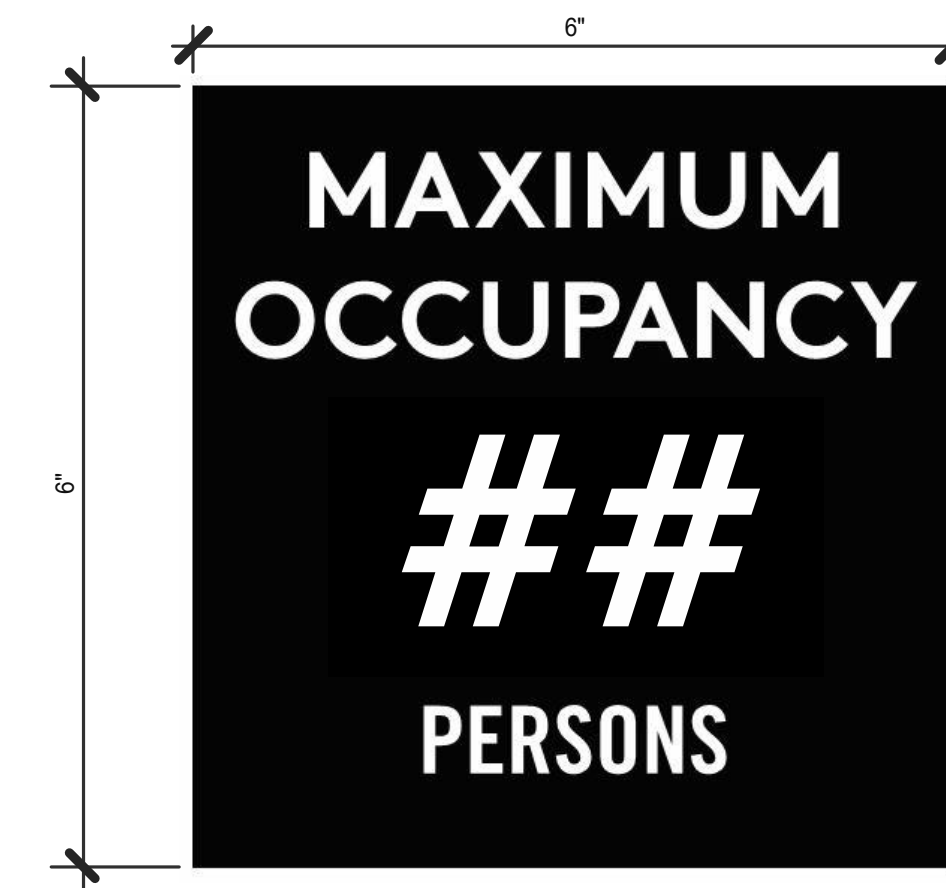
NO SMOKING SIGN (L201) **1**



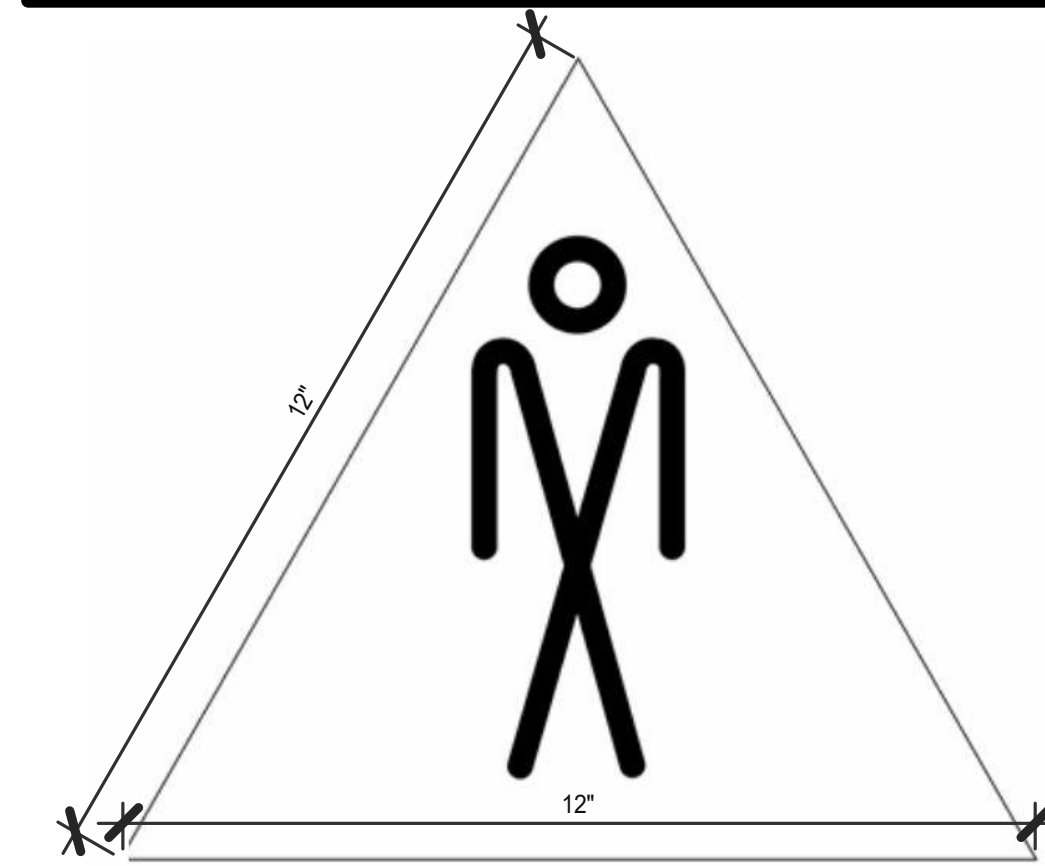
3 STREAM TRASH 2 - LABELS (L221) **14**



WOMEN RESTROOM BRAILLE SIGN (L209) **10**



OCCUPANCY SIGN (L205) **6**



MEN RESTROOM WHITE SIGN (L206) **7**



CLEAN RESTROOM SIGN (L202) **3**



IF YOU NEED ASSISTANCE (L233) **12**



MEN RESTROOM BRAILLE SIGN (L207) **8**



HAND WASH NOTICE SIGN (L203) **4**

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
BUILDING TYPE: END. 80FT
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0
**SIGNAGE
DETAILS**

G4.1



TITLE	DESCRIPTION	SUPPLIER	MANUFACTURER'S MODEL	A&D ITEM #	ORDERED BY	SHIPPED BY	INSTALLED BY	SHOP DRAWINGS
6200	Roof Access Ladder & Hatch	Precision	FL 184 (Ladder) & PLHG (Hatch)	B-049 (Ladder) & B-050 (Hatch)	DIS	DIS	GC	
8341	Door - Security	LockNet	DU3670L52VED	-	RSCS	RSCS	GC	
10290-1	Air Curtain (D/T Window)	Marley	E2400-1115FG	B-151	DIS	DIS	GC	
10290-2	Air Curtain (Service Door)	Marley	E4200-1175	B-150	DIS	DIS	GC	
	Exterior Digital Menu Board & Optional Digital Preview Board	Everbrite Stratacache		-	CM (Company), CM or DIS (Franchise)	Manufacturer	GC - Foundation and Conduit Sign Vendor DMB Ins	X
	Interior Menuboard	VGS		-	DIS	Manufacturer	GC	
	Digital Menu Board	Stratacache		-				
10430	Signage (Bldg Signs, Road Signs, Directional Signs)	Cummings Signs Everbrite (Preferred Supplier) AGI	VARIES VARIES	VARIES VARIES	CM (Company), CM or DIS (Franchise)	Manufacturer	Manufacturer (Local Installer)	X
10536	Canopies	Cummings Signs Everbrite (Preferred Supplier) AGI	VARIES VARIES	VARIES VARIES	CM (Company), CM or DIS (Franchise)	Manufacturer	Manufacturer (Local Installer)	X
10810	Restroom Accessories	Accuserv	VARIES	F-452 (if indicated in plan set), B-241, B-265, B-275, B-290 (where occurs), B-291 (where occurs), B-300, B-305, B-405, B-410	DIS	DIS	GC	
11020-1	Safe	Brinks	Tidel Series 4 (duel single note validator, standard side vault)	F-174	CM	BRINKS	BRINKS	
11020-2	Security System	Tyco		-	CM	Manufacturer	GC	X
11030-1	Drive-thru Window	Quikserv	QKSRVSC4030BR	B-140	RSCS	Manufacturer	GC	
11030-3	Drive-thru Clearance Bar	Cummings Signs Everbrite (Preferred Supplier) AGI	- - -	- - -	CM	Manufacturer	GC	
11030-4	Drive-thru Sensor Loops	ERC Parts Inc.	WX8171	-	Manufacturer	Manufacturer	GC	
11100-3	P.O.S.	IBM NCR PAR	- - -	VARIES VARIES VARIES	TB / IT	Manufacturer	SSP	X
11100-4	Credit Card Payment System	Hughes Network Systems		-	TB / IT	Manufacturer	SSP	
11300-1	Order Confirmation Board (OCB)	Delphi Display Systems Hyperactive Texas Digital	P6YUC5STDUSV1S; P6YOC5STDUSEN1S TDMHX2H01TCB;TDMHX1H26 AVNGE60	L-090 L-095	DIS	DIS	GC (see Scope of Work notes)	
11300-2	Drive-thru Speaker & Microphone	HME 3M Food Services Trad Dept	C400005HS3TB; C11422TB 78691149153; G55HSSINGLE	U-011; S-204	DIS	Manufacturer	GC	
11300-4	DT Canopy	Cummings Signs Everbrite (Preferred Supplier) AGI		V-350	CM, Franchisee or DIS on behalf of Franchisee	Manufacturer	GC (see Scope of Work notes)	X
11400-1	Kitchen Equipment	N. Wasserstrom (Franchisee only) RSCS (Preferred Supplier)	VARIES VARIES	VARIES VARIES	DIS	DIS	GC (see General Comments)	X
11400-5	GTO with EVO Production Line	Delfield Duke Carter Hoffman (EVO cabinets)	VARIES VARIES VARIES	VARIES VARIES VARIES	DIS	DIS	GC / Manufacturer (Local Installer)	X
11405-3	Kitchen Shelving / Workstations	I.S.S.	VARIES	VARIES	DIS	DIS	GC	
11405-4	Walk-In Cooler / Freezer (Panelized)	I.C.S. Norlake	VARIES VARIES	VARIES VARIES	GC	Manufacturer	GC or Manufacturer (up to CM's discretion)	X
11425	Exhaust Hoods	Stratavent (preferred supplier) Gaylord Industries (Boiler hood) Randell (alternate supplier)	VARIES VARIES VARIES	VARIES VARIES VARIES	DIS	DIS	GC	X
11430-2	Drink Dispensers / Line Sets	Pepsi		-	RSCS	Pepsi	Pepsi (Local installer)	
11435-6	Ice Machines	Manitowoc Ice Inc & Hoshisaki	Manitowoc SY-1474C	S-513	DIS	Manufacturer	Manufacturer (Local Installer)	
11680	Office Computer (Taco System)	En Pointe Global Services		F-040, F-060	TB / IT	SSP	SSP	
12100-1	Artwork	GFX VGS Creative Pallette		- - -	DIS	DIS	GC	
12400-5	Décor	Custom Seating (Company Supplier, base décor) FCI (Company Supplier, base décor) IDX	VARIES VARIES VARIES	- - -	DIS	DIS	GC	X
12430	Fruitista Machine	Equipment Delivery, Install and Activation FBD Equipment Manufacturer Cornelius Taco Bell Engineering	VARIES VARIES VARIES VARIES	VARIES VARIES VARIES VARIES	DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date)	DIS	Service Agents - ICEE (East) or RepTec (West)	
12440	Iced Tea	Pepsi	E56150000	S-546	DIS	Supplier	GC / Supplier	
13200	CO2 - Bulk	MVE (bulk tank) NU CO2 (CO2 and service)	VARIES VARIES	S-580 S-580	DIS	DIS	Manufacturer (Local Installer)	
13700-4	CCTV	MARTCO		-	RSCS	MARTCO	MARTCO	X
13800-1	Energy/Building Management System	Air Care Experts Air Care Experts	TBCCB-Varies TBCCB-Varies	- -	DIS DIS	DIS DIS	GC GC	
13800-2	Hood Shutdown System	Air Care Experts	TBANS	-	Contractor	Air Care	GC	
13900-1	Fire Suppression System	Ansul		-	GC	GC	GC (Local Installer)	
15410	Hand Sinks	Aero	HS-Mod	N-053	DIS	DIS	GC	
15470-5	Water Filter	Shurflo	WB6-M3-22-003	-	DIS	Manufacturer	GC (see Vendor Scope - Pepsi Drink System)	
15480-3	Water Heater	AO Smith (standard) Bradford White (alternate)	AO Smith BTH-120 (standard)	B-215 B-215	RSCS	RSCS	GC	
	Water softener			-	RSCS	RSCS	GC	
15500-1	HVAC - Test and Balance	Melink Corp/ Air Care Experts		- -	Determined by CM or RCM; Approved options - GC CM/RCM	Determine by CM or RCM; Approved options - GC CM/RCM	Determined by GC / CM / RCM	X
15500-2	Commissioning	Air Care Experts		-	gc	Air Care Experts	GC	
15500-3	Visual Verification	Air Care Experts		-	gc	Air Care Experts	GC	
15700-1	HVAC	Trane (Franchisee Only) Lennox (Company and Franchisee Stores) York international (Franchisee Only)	VARIES VARIES VARIES	- - -	GC GC	Manufacturer Manufacturer	GC GC	X
16300-1	Switchgear - Franchisee	Accuserv	Square-D and Cutler Hammer	VARIES	DIS	DIS	GC	X
16300-2	Switchgear - Company	Capital Lighting Capital Lighting Accuserv	Square-D and Cutler Hammer Square-D and Cutler Hammer Square-D and Cutler Hammer	VARIES VARIES VARIES	DIS DIS GC or RSCS (confirm with CM at time of bid)	DIS DIS GC	GC GC GC	X
16500	Light Fixtures - Interior and Building	Capital Lighting Accuserv (all lighting except BOH & restrooms)	VARIES VARIES	- -	DIS DIS	DIS DIS	GC GC	X
16520	Light Fixtures - Site	Capital Lighting Accuserv	VARIES VARIES	- -	DIS DIS	DIS DIS	GC GC	
16720	Telephone Communications	YUM! Telecom (Company stores) By owner through local phone service provider (franchise)	- -	- -	TB Franchisee	Manufacturer Manufacturer	Manufacturer (Local Installer) Manufacturer (Local Installer)	X
16820-3	Music System	Mood Media		F-131	TB	Manufacturer	Manufacturer (Local Installer)	X
	Coffee Brewer	Bunn	42300.0008	S-547	RSCS	RSCS	GC	
	Floor and Wall Tile	Creative Materials		-	GC	Manufacturer	GC	X

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CONTRACT DATE: 04-13-22
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 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

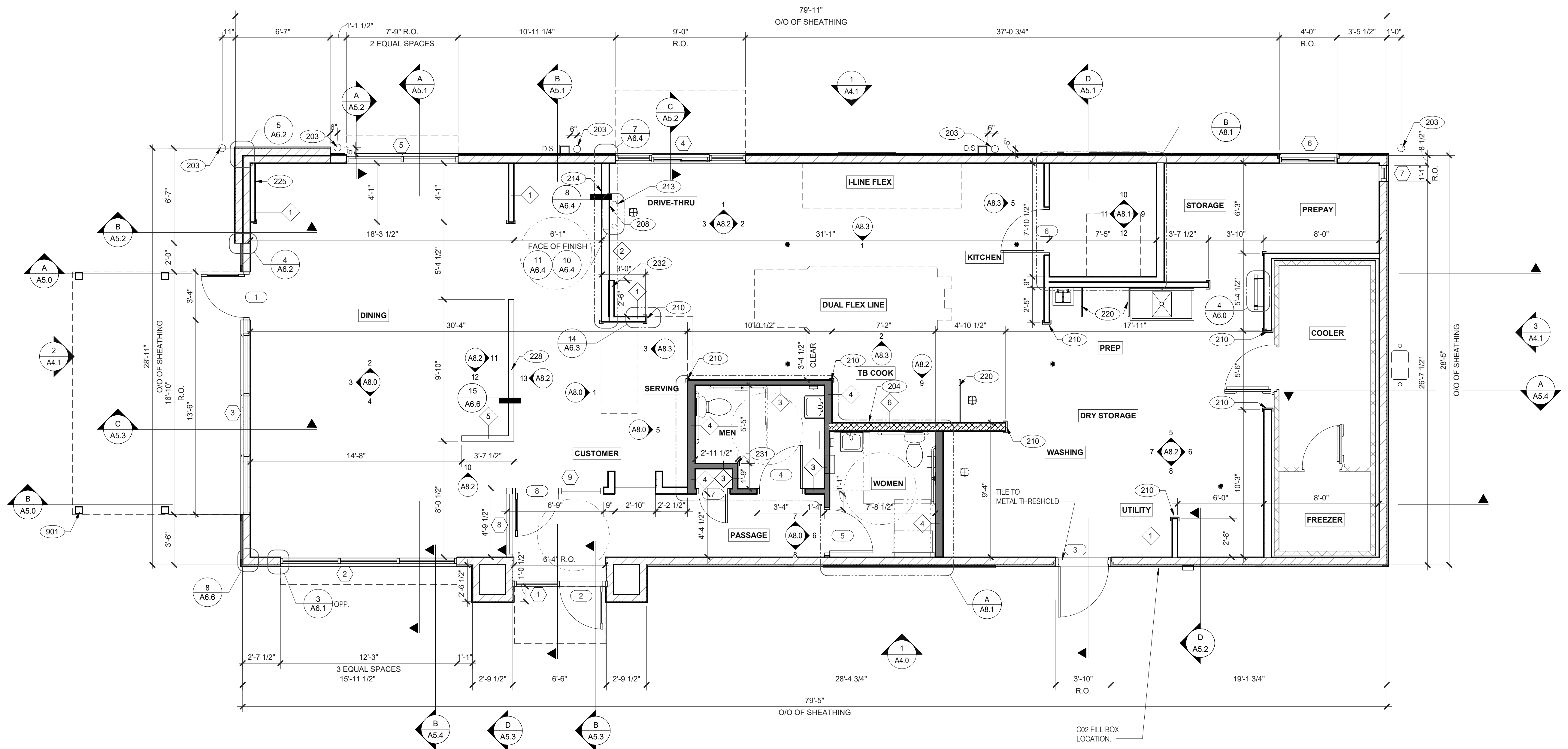
TACO BELL

1551 West River Rd.
 Elyria, OH



**ENDEAVOR 2.0
 SCOPE OF
 WORK**

SW1.0



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

DATE	REMARKS
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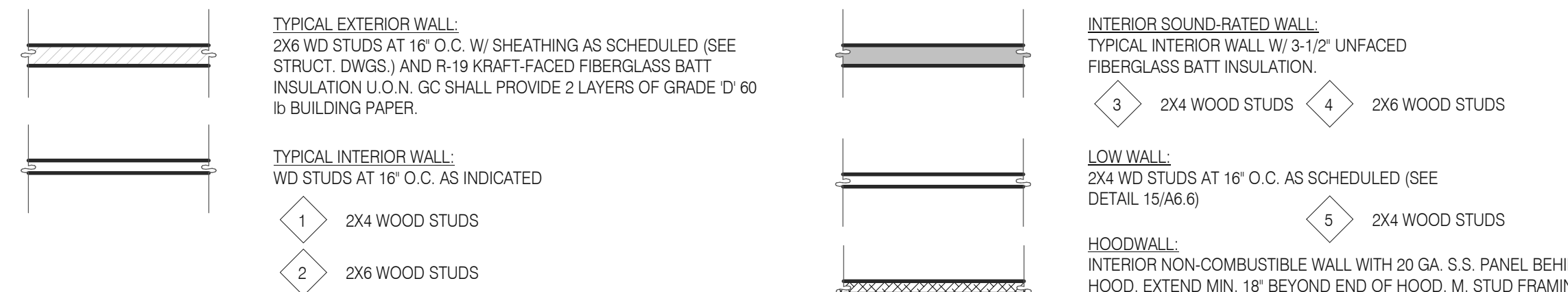
TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0 FLOOR PLAN

A1.0

PLOT DATE: 8/9/2022 12:46:53 PM



WALL HEIGHTS:
 ALL INTERIOR NON-BEARING WALLS GO TO BOTTOM OF TRUSS, U.O.N. REFER TO STRUCTURE.

WALL SUBSTRATES:
 - DINING ROOM:
 1/2" GYPSUM WALLBOARD FROM FLOOR SLAB TO 6' ABOVE CEILING HEIGHT U.O.N. SEE 6 & 8/A6.3 (NOTE: THE CEMENT BOARD SPECIFICATION IS DESIGNED TO ALLOW THE G.C. FLEXIBILITY.)
 - KITCHEN WALLS AND DINING ROOM CLOSET:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB T.O. 12' A.F.F. AT 12' A.F.F., USE 1/2" CDX PLYWOOD W/FRP SURFACE FINISH TO 6' ABOVE CEILING HEIGHT U.O.N. IF DOUBLE SIDE SHEAR WALL PLYWOOD IS SPECIFIED THE PLYWOOD SHALL BE CONTINUOUS FROM SILL PLATE TO TOP PLATE. SEE 4/A6.3.
 - RESTROOM WALLS:
 5/8" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 48" A.F.F., WITH 5/8" HI-IMPACT BRAND XP WALLBOARD, TYPE X CORE FROM T.O. CEMENT BOARD TO 6' ABOVE CEILING HEIGHT U.O.N. NO SUBSTITUTIONS ALLOWED. FINISH AS SCHEDULED.
 - ALL OTHER FRAME WALL CONDITIONS:
 1/2" CEMENT WALLBOARD FROM T.O. SLAB OR T.O. CONCRETE CURB TO 48" A.F.F., WITH 1/2" GYPSUM WALLBOARD FROM T.O. CEMENT BOARD TO 6' ABOVE CEILING HEIGHT U.O.N. FINISH AS SCHEDULE

DIMENSIONS:
 A. ALL DIMENSIONS NOTED ARE TO FACE OF CONCRETE FOUNDATION, FACE OF SHEATHING ON EXTERIOR WALLS, AND FACE OF FINISH ON INTERIOR WALLS U.O.N.
 B. DIMENSIONS NOTED AS 'CLEAR' OR 'HOLD' ARE MIN. REQUIRED. NET CLEARANCE FROM FACE OF WALL / WAINSCOT FINISH. VERIFY FINAL EQUIPMENT SIZES W/ VENDOR PRIOR TO INT. WALL FRAMING.

WINDOWS / DOORS:
 A. SEE SHEET A1.1 FOR WINDOW TYPES AND DOOR SCHEDULE.
 B. ALL DOOR AND WINDOW OPENING DIMENSIONS ARE TO ROUGH OPENING.

FINISH SUBSTRATES:
 A. PROVIDE 1/2" THICK CEMENTITIOUS BD. FROM FLOOR SLAB TO 12' A.F.F. MIN. IN LIEU OF GYP. BD. AT ALL WALLS EXCEPT SHEARWALL SURFACES, U.O.N.
 B. ALL JOINTS, GAPS OR SPACES LEADING TO ALL HOLLOW OR INACCESSIBLE SPACES SHALL BE SEALED WITH 'NSF' INTERNATIONAL' APPROVED SEALANTS.
 C. ALL BACK OF HOUSE AND OFFICE WALLS SHALL HAVE 1/2" CDX PLYWOOD SUBSTRATE, U.O.N.

DECOR:
 A. SEE A2.0 FOR SEATING PLAN AND DETAILS.
 B. SEE A7.0 FOR FLOOR FINISHES.
 C. SEE A8.0 - A8.3 FOR WALL FINISHES.
 D. SEE A7.1 FOR CEILING FINISHES.

GENERAL:
 A. PROVIDE THREE FIRE EXTINGUISHERS - (2) 10 lb. BC AND (1) 10 lb. ABC - TO COMPLY WITH LOCAL FIRE CODE. LOCATE PER DIRECTION OF FIRE MARSHALL OR LOCAL AUTHORIZING AGENT. FOR ADDITIONAL INFORMATION SEE SHEET A2.0
 B. DRAWINGS ARE BASED UPON WOOD FRAMING. UTILIZATION OF METAL STUDS ON NON-BEARING INTERIOR PARTITIONS, BULKHEADS AND SOFFITS IS ACCEPTABLE.

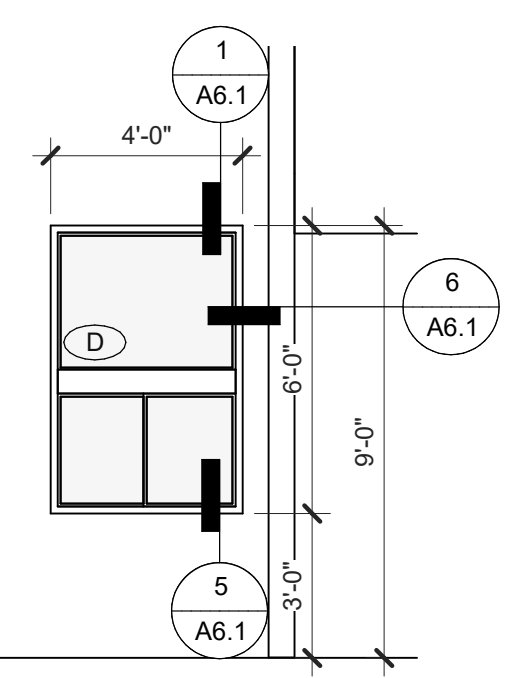
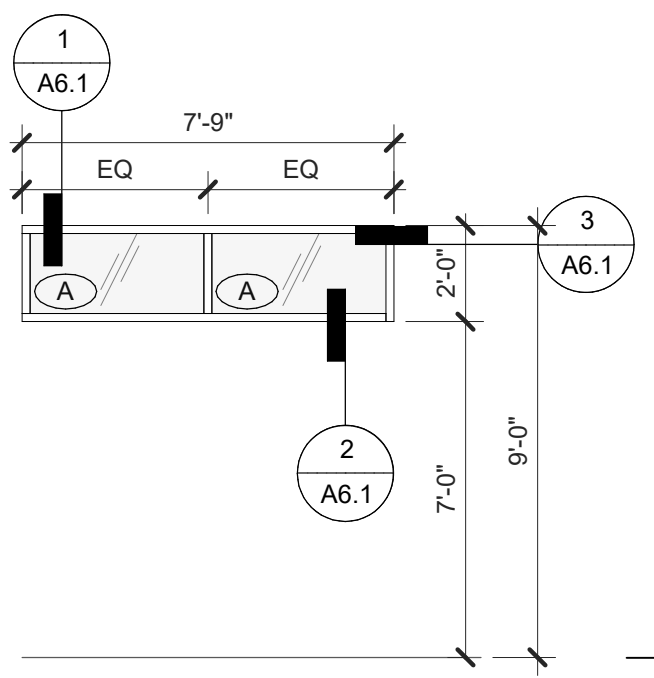
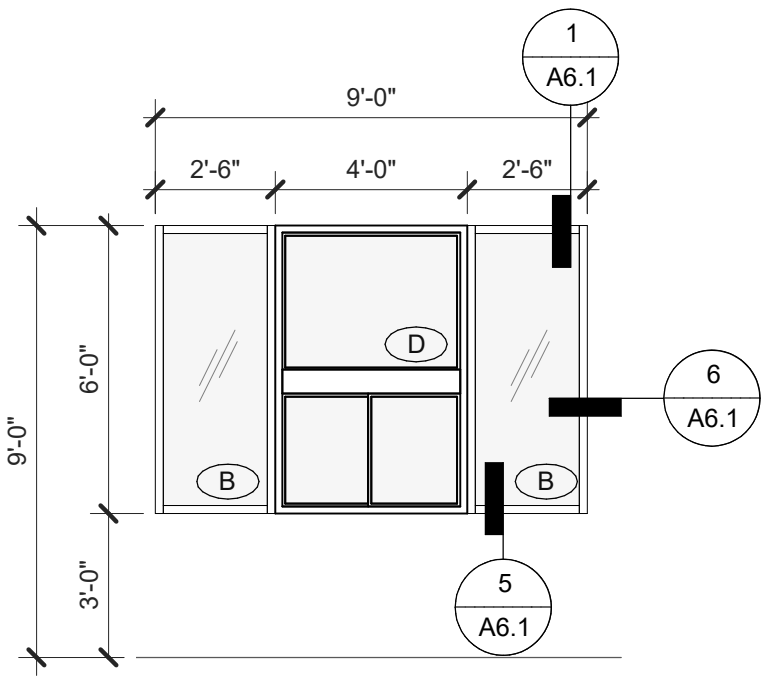
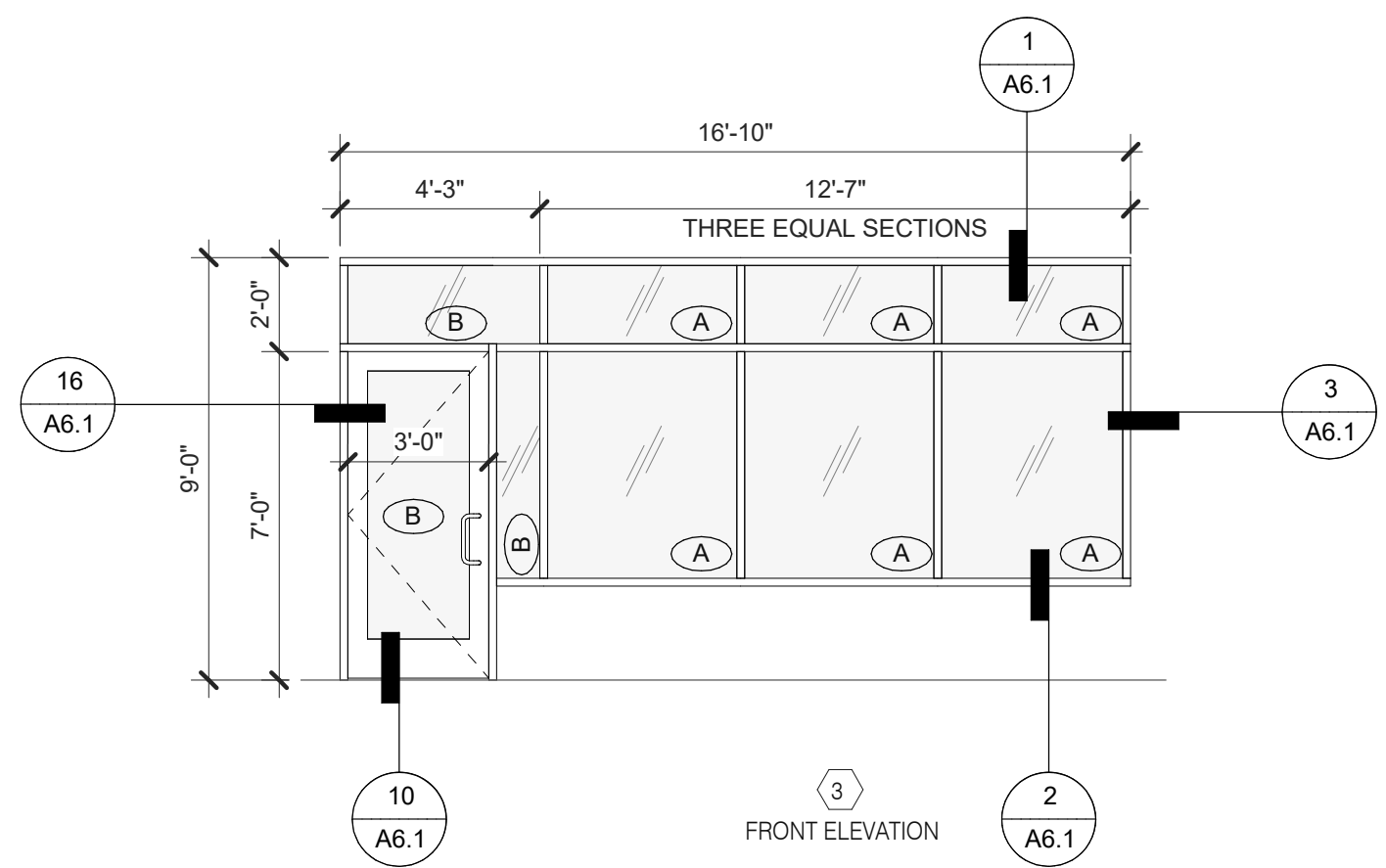
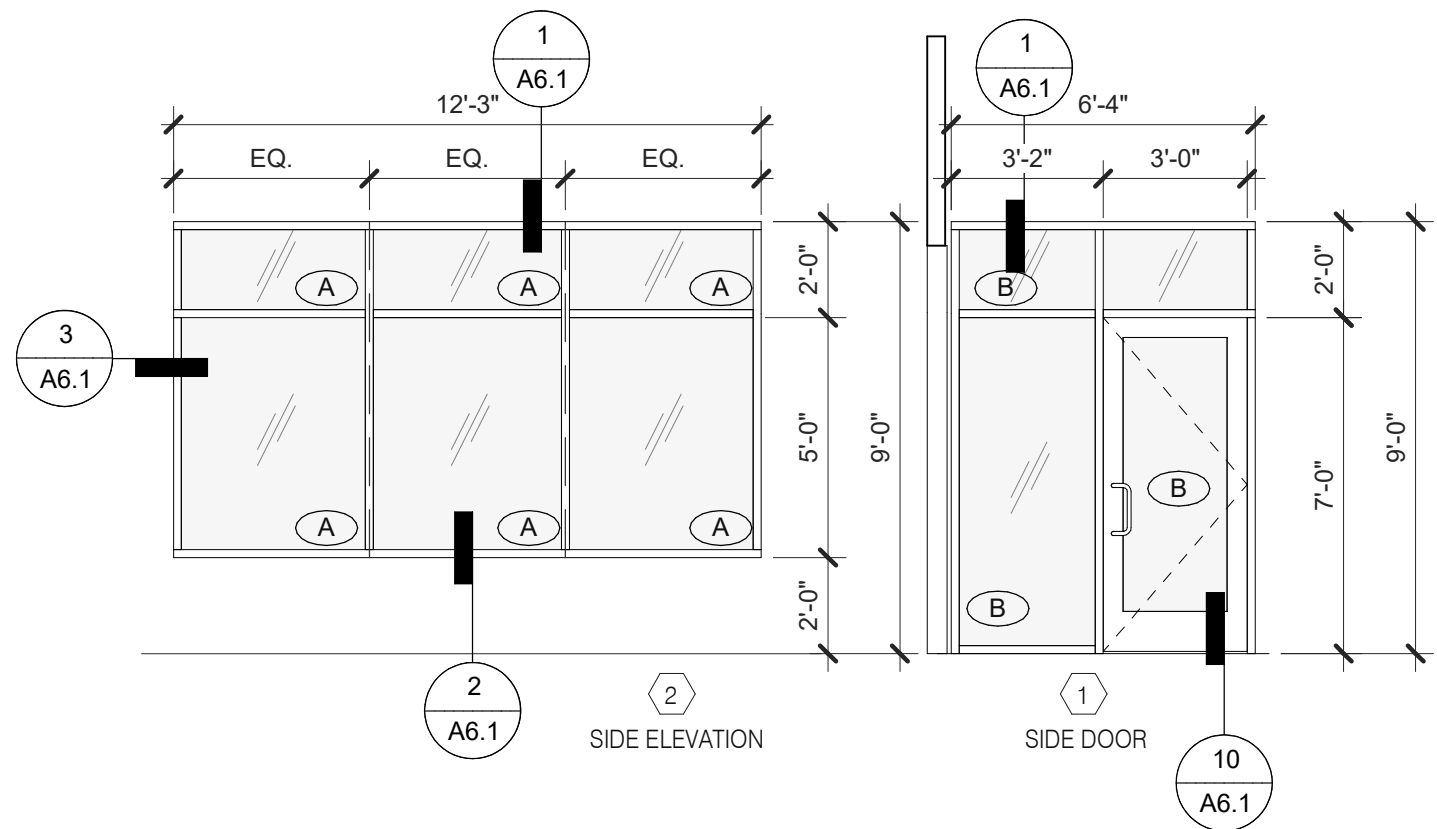
- 203 PIPE BOLLARD. SEE CIVIL DRAWINGS.
- 204 HOOD WALL. SEE WALL LEGEND.
- 208 KEEP CLEAR FOR UTILITIES & SYRUP LINES.
- 210 S.S. CORNER GUARD/WALL CAP [TM-2], TYP. ALL CORNERS IN BACK OF HOUSE FROM REAR WALL TO THE KITCHEN SIDE OF THE SERVICE COUNTER. SEE DETAIL 14/A6.3.
- 213 SYRUP LINE CHASE (ABOVE).
- 214 14"x14" HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION WITH COUNTER INSTALLER. SEAL CHASE TO COUNTER.
- 220 SPLASH GUARD. SEE DETAIL 9/A6.3.
- 225 FUR OUT WALL AS INDICATED WITH 2X4 WOOD STUDS AT 16" O.C.
- 228 LOW WALL. BY G.C. COORDINATE WITH STRUCTURAL DRAWINGS
- 231 CORNER GUARD TILE SCHLUTER. SEE DETAIL 15/A6.3.
- 232 FURR OUT WALL W/ 2X4 WOOD STUDS BEHIND HAND SINK.
- 901 CANOPY COLUMN. SEE STRUCTURAL DRAWINGS.

WALL LEGEND **E**

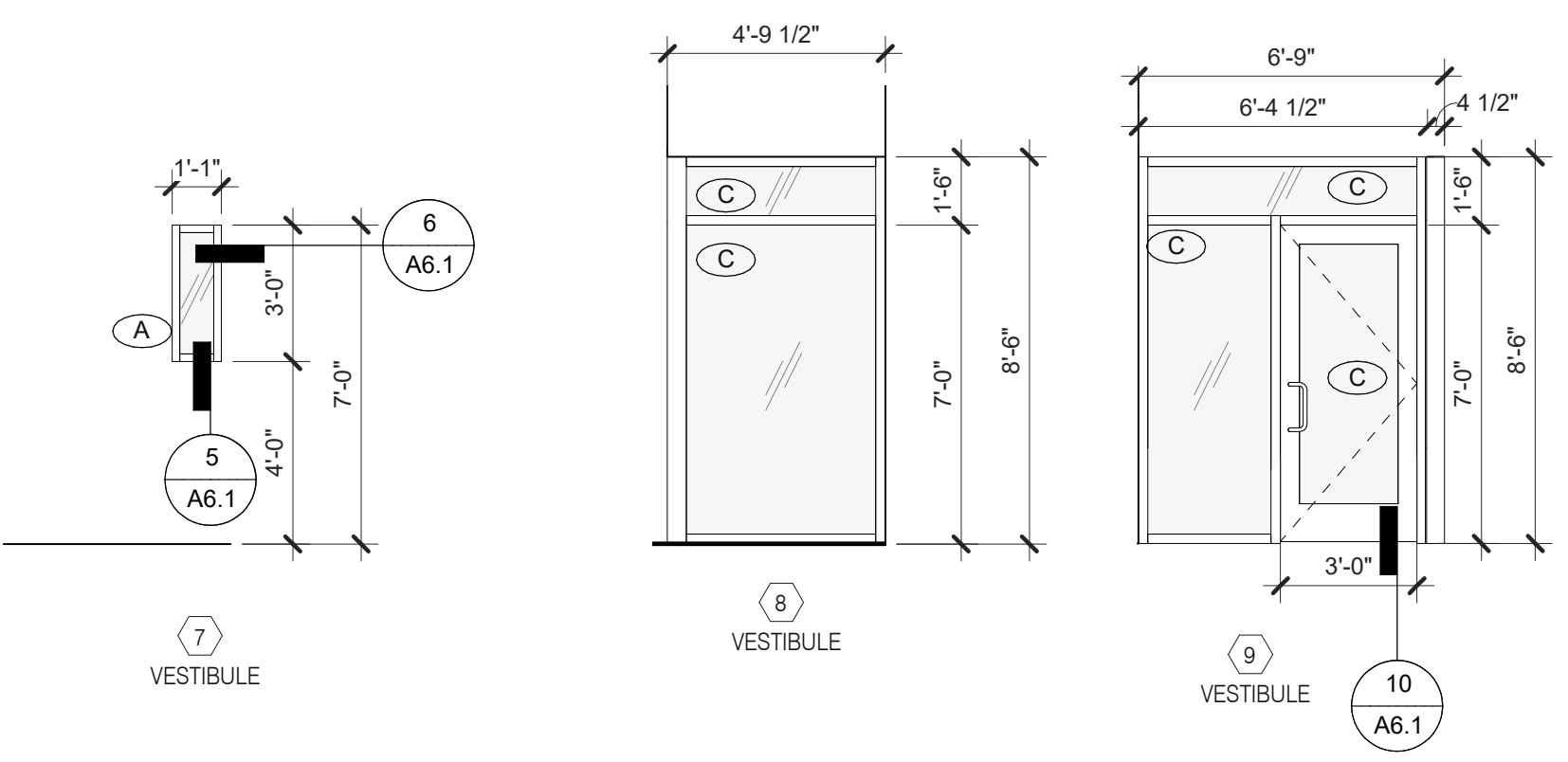
FLOOR PLAN NOTES **D**

KEY NOTES **B**

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(DRIVE-THRU) SEE ALSO DETAIL 16/A6.1
SEE SCOPE OF WORK SHEET SW1.0 (11030-1) FOR DRIVE-THRU WINDOW INFORMATION
DRIVE-THRU SIDE
SEE SCOPE OF WORK SHEET SW1.0 (11030-1) FOR DRIVE-THRU WINDOW INFORMATION



NOTE: ELEVATIONS DRAWN AS VIEWED FROM EXTERIOR OF BUILDING.

- 1. DIMENSIONS ON THIS DRAWING ARE TO ROUGH OPENING. ADJUST FRAME DIMENSION TO MAINTAIN 3/8" SEALANT JOINT.
- 2. SEE SCHEDULE FOR GLASS TYPES.
- 3. REFER TO FLOOR PLAN, ELEVATIONS AND WALL SECTIONS FOR ROUGH OPENING DIMENSIONS.
- 4. ALL STOREFRONT MATERIAL AND GLAZING SHALL BE SUPPLIED AND INSTALLED BY G.C., U.O.N.

- 1. LAMINATE DOORS 4, 5, 6 & 7 AND PAINT FRAMES 3, 4, 5, 6 & 7. SEE INTERIOR ELEVATION, SHEET A8.0, A8.1 & A8.2.
- 2. ALL HARDWARE SHALL BE US32D U.O.N.
- 3. ALL HM FRAMES SHALL BE 16 GA. STEEL U.O.N.
- 4. ALL LOCKS SHALL BE FALCON 6 PIN INTERCHANGEABLE CORE SUPPLIED AND INSTALLED BY THE G.C. ALL EXTERIOR LOCKS SHALL BE PROVIDED WITH CONSTRUCTION CORES. ALL PERMANENT CORES SHALL BE KEYS ALIKE.
- 5. LOCKNET CORES SHALL BE SHIPPED TO THE RESTAURANT GENERAL MANAGER.
- 6. MOUNT DOOR CLOSERS ON RESTROOM OR KITCHEN SIDE ONLY.
- 7. LOCKNET SECURITY DOOR. COMPLETE DOOR, FRAME, AND HARDWARE PACKAGE PROVIDED BY RSCS FACILITIES CONNECTIONS.
- 8. PROVIDE PUSH/PULL PLATES. IF REQUIRED BY LOCAL CODE. STOREFRONT DOOR PANIC HARDWARE SHALL BE: DOOR-O-MATIC 2092 RIM PANIC HARDWARE AND EXTERIOR PULLS WITH QUALITY #520 DOOR PULL.
- 9. MOUNT KICKPLATE ON PUSH SIDE ONLY.
- 10. MAXIMUM DOOR OPERATING PRESSURE: 5 LBS INTERIOR, 8.5 LBS EXTERIOR.
- 11. ADA COMPLIANT ACCESSIBILITY SIGNAGE, INCLUDE BRAILLE AS REQUIRED BY LOCAL JURISDICTION - (1) MEN, (1) WOMEN. SEE G4.0.
- 12. RESTROOM SIGN REQUIRED. SEE G4.0.
- 13. INSTALL WITH APPLIED DOORS STOPS AND WEATHER STRIPS.
- 14. FRAMES SHALL BE PAINTED. SEE INTERIOR OR EXTERIOR ELEVATIONS.
- 15. PROVIDE LATCH AND STRIKE PLATE HARDWARE BY DOOR MFR. TO BE COMPATIBLE WITH LOCK.
- 16. NOT USED.
- 17. NOT USED.
- 18. GC TO TRIM DOOR SWEEP TO FIT DOOR.

NATIONAL ACCOUNTS SUPPLIER

INTERIOR DOORS, FRAMES & HARDWARE LOCKNET CONSTRUCTION@LOCKNET.COM 800 JOHN C. WATTS DR. NICHOLASVILLE, KY 40356 855-432-4613 FAX: 877-887	HAMILTON PARKER JIM CAMPBELL D. 614-358-7808 E-MAIL: JIM.CAMPBELL@HAMILTONPARKER.COM
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STOREFRONT SPECIFICATION

STOREFRONT OLD CASTLE FG-3000	GLAZING VITROGLAZINGS SOLARBAN 90 SOLAR CONTROL LOW-E GLASS
-------------------------------------	---

SEE EXTERIOR ELEVATIONS FOR STOREFRONT COLOR

GLASS SCHEDULE

A	1" INSULATED GLASS	D	SAFETY GLASS BY MFR.
B	1" INSULATED TEMPERED GLASS		
C	1/4" TEMPERED GLASS		

NOTE:
SHADING COEFFICIENT SPECIFICATION PER LOCAL CODE REQUIREMENTS. DAYTIME VISIBILITY INTO DINING ROOM SHALL BE MAINTAINED.

ALL STOREFRONT GLAZING SHALL BE LOW 'E' SOLAR GLASS

NOTES

DOOR NO.	ROOM NAME	DOOR SIZE			TYPE	DOOR	FRAME	BUTTS			LOCKS						CLOSERS		KICK PLATE	THRESHOLD				DOOR STOP						MISCELLANEOUS						DETAIL LOCATIONS			DOOR NOTES						
		WIDTH	HEIGHT	THICK				1	2	3	4	1	2	3	4	5	6	7		1	2	3	4	1	2	3	4	5	6	1	2	3	4	5	6	1	2	3		4					
																																									10/A6.1			8, 10, 13, 15	
1	DINING	3'-0"	7'-0"	1 3/4"	A	AL	AL	X							X	X	X																						10/A6.1	8, 10, 13, 15					
2	ENTRANCE	3'-0"	7'-0"	1 3/4"	A	AL	AL	X							X	X	X																						10/A6.1	8, 10, 13, 15					
3	KITCHEN	3'-6"	7'-0"	1 3/4"	C	HM	HM		X								X	X																					7/A6.1	11/A6.1	8/A6.1	6, 7, 10, 14, 18			
4	MEN	3'-0"	7'-0"	1 3/4"	D	WD	HM		X																																6/A6.4	6/A6.4	6, 9, 10, 11, 12, 14		
5	WOMEN	3'-0"	7'-0"	1 3/4"	D	WD	HM		X																																6/A6.4	6/A6.4	6, 9, 10, 11, 12, 14		
6	OFFICE	3'-0"	7'-0"	1 3/4"	E	WD	HM	X		X								X																						6/A6.4	6/A6.4	9			
7	CLOSET	2'-0"	7'-0"	1 3/4"	F	WD	HM	X		X																														6/A6.4	6/A6.4	9 BOTH SIDES, 14			
8	PASSAGE	3'-0"	7'-0"	1 3/4"	A	AL	AL	X						X	X																														

DOOR SCHEDULE

DOOR NO.	ROOM NAME	DOOR SIZE	TYPE	DOOR	FRAME	BUTTS	LOCKS	CLOSERS	KICK PLATE	THRESHOLD	DOOR STOP	MISCELLANEOUS	DETAIL LOCATIONS	DOOR NOTES
1	DINING	3'-0" x 7'-0"	A	AL	AL	X	X	X	X	X	X	X	10/A6.1	8, 10, 13, 15
2	ENTRANCE	3'-0" x 7'-0"	A	AL	AL	X	X	X	X	X	X	X	10/A6.1	8, 10, 13, 15
3	KITCHEN	3'-6" x 7'-0"	C	HM	HM		X	X	X			X	7/A6.1	11/A6.1
4	MEN	3'-0" x 7'-0"	D	WD	HM		X				X	X	6/A6.4	6/A6.4
5	WOMEN	3'-0" x 7'-0"	D	WD	HM		X				X	X	6/A6.4	6/A6.4
6	OFFICE	3'-0" x 7'-0"	E	WD	HM	X	X						6/A6.4	6/A6.4
7	CLOSET	2'-0" x 7'-0"	F	WD	HM	X	X						6/A6.4	6/A6.4
8	PASSAGE	3'-0" x 7'-0"	A	AL	AL	X	X	X	X	X	X	X	10, 13	

DATE	REMARKS
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08.09.22	IFB

CONTRACT DATE: 04-13-22
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BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY: RS
JOB NO.: 2021088.52

TACO BELL

1551 West River Rd.
Elyria, OH



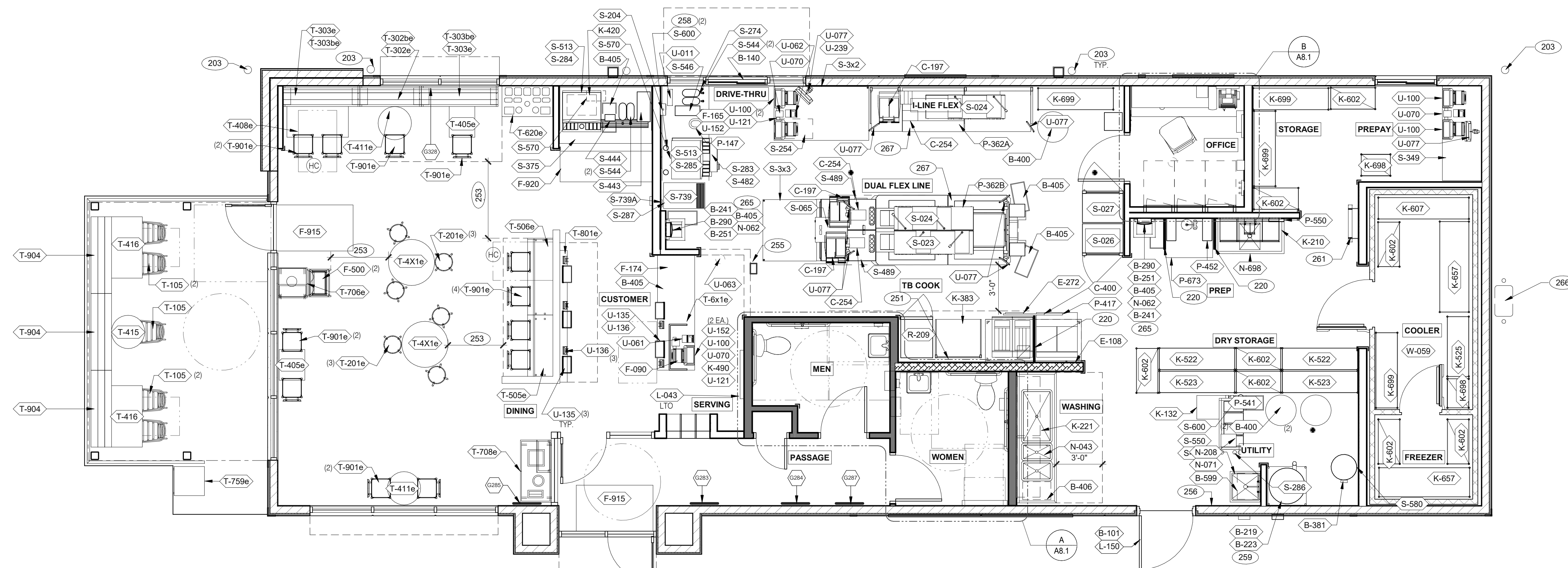
**ENDEAVOR 2.0
DOOR & WINDOW
ELEVATIONS & SCHEDULES**

A1.1

PLOT DATE: 8/9/2022 12:46:56 PM

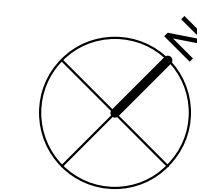
WINDOW TYPES 1/4" = 1'-0" **9**

DOOR TYPES **3**



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EQUIPMENT AND SEATING PLAN 1/4" = 1'-0" A

TAG	QTY	ITEM DESCRIPTION	TAG	QTY	ITEM DESCRIPTION
T-4X1e	2	SS TABLE - 36 DIA X 30	T-706e	1	WASTE ENCLOSURE - SINGLE
T-6x1e	1	GO MOBILE COUNTER	T-708e	1	WASTE ENCLOSURE - 3 STREAM
T-105	5	RETRO CHAIR - 18	T-759e	1	WASTE ENCLOSURE - SINGLE
T-201e	6	BARREL BARSTOOL - 29 PURPLE WOOD SEAT	T-801e	1	KIOSK 1/2 TOWER
T-302be	1	BENCH BACK REST - 60"	T-901e	12	CHAIR - LAMINATE SEAT
T-302e	1	BENCH SEAT - 48"	T-904	6	BENCH SEAT - 60"
T-303be	2	BENCH BACK REST - 60"			
T-303e	2	BENCH SEAT - 60"			
T-405e	2	LAMINATE TABLE - 24 X 20 X 30 - 2 TOP			
T-408e	1	LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP			
T-411e	2	SS TABLE - 24 DIA X 30 - 2 TOP			
T-415	1	SS TABLE - 24 DIA X 30 - 2 TOP			
T-416	2	LAMINATE TABLE ADA - 24 X 48 X 30 - 4 TOP			
T-505e	1	COUNTER TOP - 48" X 20" X 30"			
T-506e	1	COUNTER TOP - 60" X 20" X 30"			
T-620e	1	CONDIMENT COUNTER - RECTANGLE			

FURNITURE PACKAGE - BY FURNITURE VENDOR U.O.N. E

X	QTY.	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
(G328)	1	GM - LP MURAL	E		CUSTOM	SEE A8.0
(G283)	1	GM - CW	E	F01	28x40	SEE A8.0
(G284)	1	GM - BELL	E	F02	28x40	SEE A8.0
(G285)	1	GM - ORG	E	F01	28x40	SEE A8.0
(G287)	1	GM - CW2	E	F01	28x40	SEE A8.0
(G698)	1	GM - EXT1	E	M03	TBD	SEE A4.0
(S523)		GM - SKIP THE LINE	E	M02	48x96	SEE A4.1
(S524)		GM - ORDER AHEAD	E	M02	48x96	SEE A4.1

ARTWORK SCHEDULE D

DECOR
 1. REFER TO SC SHEETS FOR SCOPE OF WORK RESPONSIBILITY
 2. (HC) SYMBOL DENOTES A HANDICAP ACCESSIBLE TABLE.

STORAGE TYPE	LINEAR FT.
DRY STORAGE	57
COLD STORAGE	26
FROZEN STORAGE	12

SHELVING QUANTITIES C2

- 203 PIPE BOLLARD. SEE CIVIL DRAWINGS.
- 220 SPLASH GUARD. SEE DETAIL 9/A6.3.
- 251 HOOD FIRE SUPPRESSION SYSTEM (ANSUL R-102 OR EQUAL).
- 253 MAINTAIN 36" MIN. CLEAR ACCESSIBLE AISLE EGRESS PATHS TO EXIT DOORS, 32" AT DOORWAYS AND CASPED OPENINGS. (42" AISLE REQUIRED WHEN AISLE SERVES MORE THAN 50 SEATS)
- 255 ALERT LIGHT BOX FOR 3-COMP POWER SOAK.
- 256 PULL STATION @ 3'-8" A.F.F.
- 258 COORDINATE LOCATION OF HORIZONTAL PVC SYRUP CHASE THRU WALL TO COUNTER.
- 259 6" HIGH WATER HEATER PLATFORM.
- 261 ROOF LADDER WITH BILCO LADDER UP SAFETY POST.
- 265 AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS PROVIDED BY ECOLAB.
- 266 GAS METER.
- 267 FOR DUAL-FLEX LINE AND I-FLEX LINE SUB-EQUIPMENT SEE SHEET A8.3.

GENERAL NOTES C1

TACO BELL

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 Elyria, OH



ENDEAVOR 2.0 EQUIPMENT AND SEATING PLAN

A2.0

PLOT DATE: 8/9/2022 12:47:03 PM

KEY NOTES B

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EQUIPMENT SCHEDULE

Main equipment schedule table with columns: TAG #, C.C. INSTALL, ITEM DESCRIPTION, MFR. & MODEL NUMBER, PLUMBING/ELECTRICAL/GAS, REMARKS. Includes sections for Contractor Building Elements, Cooking Equipment, Exhaust Hoods/Fire Support, Office/Employee/Music/Miscellaneous, Workstations/Shelving/Carts, Lighting/Signage/Menuboard, Sinks/Dishwasher, Food Preparation, Servings/Drive-Thru, Security/Communications/Fire Protection/POS, Walk-in Coolers/Freezers, and Refrigeration.

GPD GROUP logo and contact information: 520 S. MAIN STREET, SUIT 2531 AKRON, OH 44311. Phone: 330.572.2100, Fax: 330.572.2102.

Table with columns DATE and REMARKS. Entries include: 05.06.22 Issued for Permit, 07.26.22 NTP, 08.09.22 IFB.

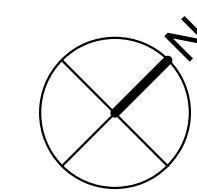
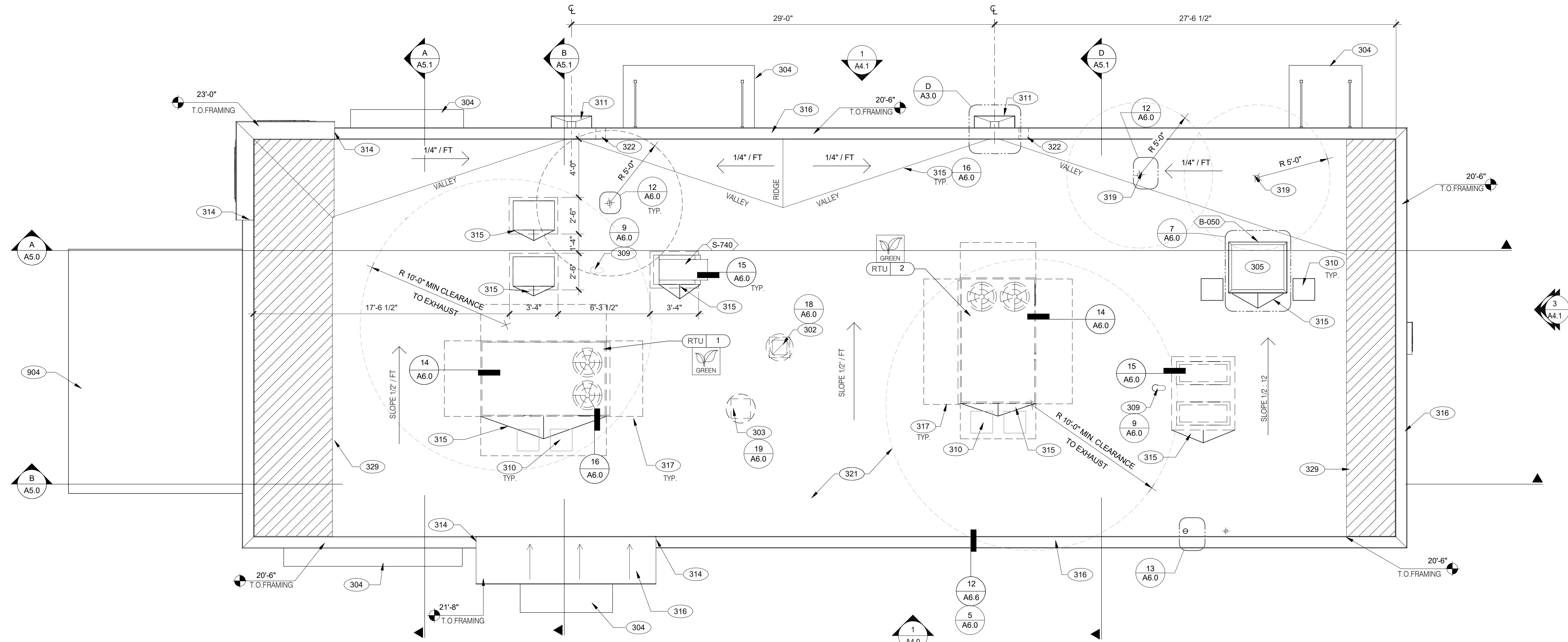
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BRAND DESIGNER: DICKSON
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TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0
EQUIPMENT
SCHEDULE

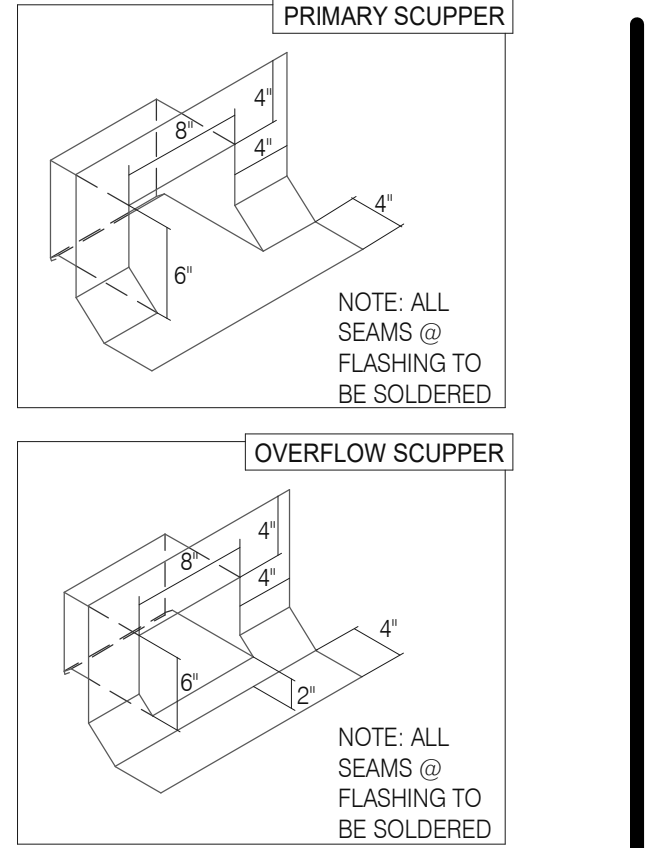
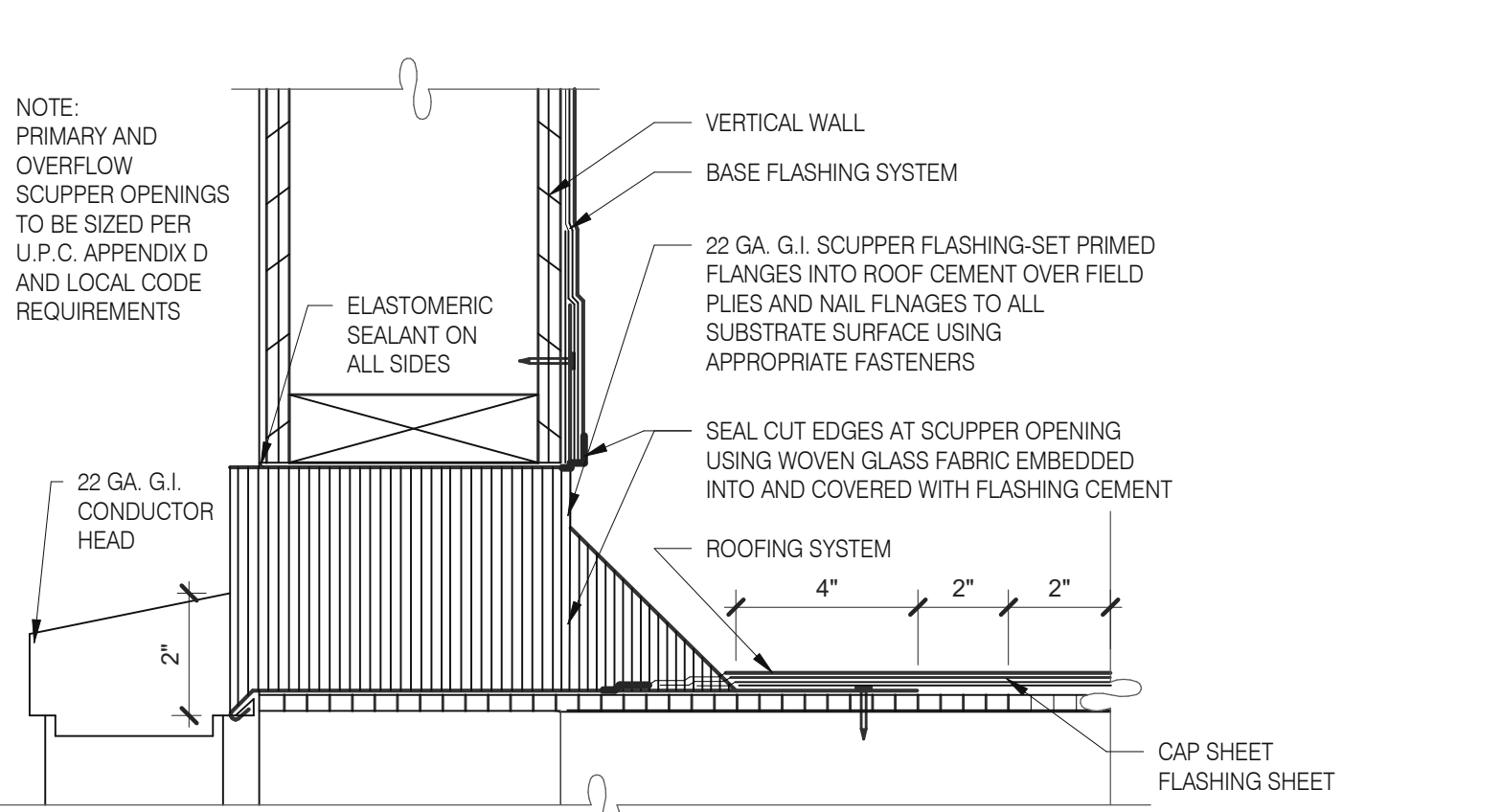
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ROOF PLAN 1/4" = 1'-0" A



SCUPPER FLASHING D

WATERPROOFING:
 A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR PRIMER
 B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED
 C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS.
 D. SEE SPECIFICATIONS FOR SEALANT SPECS.
 E. ALL SHEETS MTL FLASHING SHALL BE 22 GA MIN.

MISCELLANEOUS:
 A. ROOF PENETRATIONS CLOSER THAN 12" FROM ANOTHER WILL NOT BE ALLOWED.
 B. EXHAUST FANS MIN. 10'-0" AWAY FROM ALL AIR INTAKE / SUPPLY
 C. LOCATE WALK-IN CONDENSERS ON ROOF ONLY IF REQUIRED BY CODE.

ROOF PLAN NOTES C

- 302 KITCHEN HOOD EXHAUST FAN. SEE SHEETS M3.0 AND DETAIL 19/A6.0.
- 303 RESTROOM EXHAUST FAN. SEE MECHANICAL DRAWINGS AND DETAIL 18/A6.0.
- 304 CANOPY, BY SIGNAGE VENDOR. SEE SCOPE OF WORK.
- 305 ROOF HATCH. SEE DETAIL 7/A6.0.
- 309 PIPE HOOD FOR UTILITIES. SEE DETAIL 9/A6.0.
- 310 24x36 WALK MATS. SEE ROOF SPECS.
- 311 SCUPPER AND DOWNSPOUT. SEE DETAIL D/A3.0.
- 314 CHANGE IN PARAPET ELEVATION. SEE SECTION 13/A6.1.
- 315 ROOF CRICKET. SEE DETAIL 16/A6.0.
- 316 METAL PARAPET CAP.
- 317 MAINTAIN MANUFACTURERS ROOFTOP UNIT MAINTENANCE CLEARANCE.
- 319 WASTE VENT THROUGH ROOF. THE TOP OF WASTE VENTS SHALL BE 12" HIGHER THAN THE CLOSEST PARAPET CAP U.N.O. OR NOT ALLOWED BY LOCAL JURISDICTION. SEE DETAIL 12/A6.0 FOR FLASHING ASSEMBLY.
- 321 'DURO-LAST' SINGLE PLY ROOF MEMBRANE OVER MINIMUM R-35 RIGID INSULATION BOARD OVER 5/8" APA RATED EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 322 OVERFLOW SCUPPER. SEE DETAIL D/A3.0.
- 329 KICKERS, SEE STRUCTURAL DRAWINGS
- 904 PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR DETAILS.

KEY NOTES B

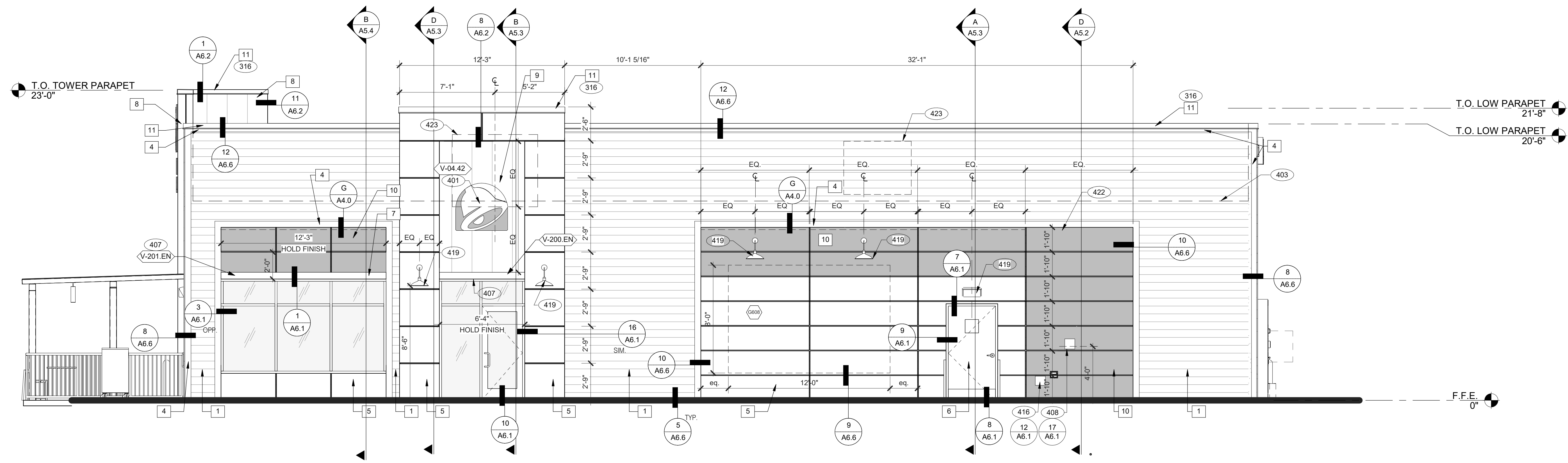
TACO BELL
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 Elyria, OH



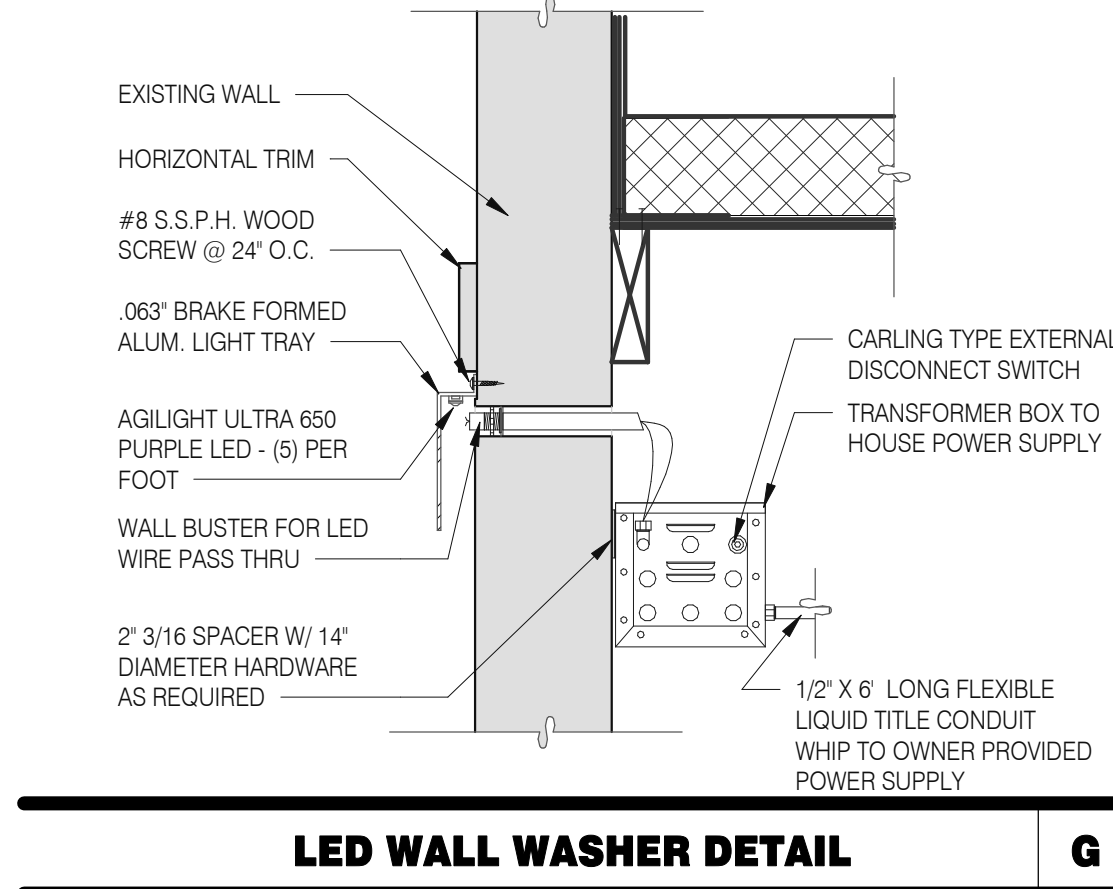
ENDEAVOR 2.0 ROOF PLAN

A3.0

PLOT DATE: 8/9/2022 12:47:12 PM



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



LED WALL WASHER DETAIL G

TYPE MARK	QTY	ITEM DESCRIPTION	LOC
TOWER			
V-09.14W	2	14\"/>	

SIGNAGE F

MISCELLANEOUS
 A. SEE SHEET A1.1 'WINDOW TYPES' FOR WINDOW ELEVATIONS.

SEALERS (REFER TO SPECS)
 A. SEALANT AT ALL WALL AND ROOF PENETRATIONS.
 B. SEALANT AT ALL WINDOW AND DOOR FRAMES AND JAMB. DO NOT SEAL SILL @ WINDOWS.
 C. APPLY NEOPRENE GASKET (CONT.) BETWEEN BUILDING AND CANOPY.

CRITICAL DIMENSIONS
 A. REQUIRED CLEAR OPENING WIDTH TO ENSURE COORDINATION WITH STANDARD SIGNAGE/BUILDING ELEMENTS DIMENSIONS.

NOTE: NO EXTERIOR SIGNS ARE WITHIN THE SCOPE OF WORK COVERED BY THE BUILDING PERMIT APPLICATION. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL EXTERIOR SIGNS AND INSTALLATION OF REQUIRED BLOCKING AND ELECTRICAL CONNECTIONS FOR FINAL APPROVED SIGNS.

GENERAL NOTES D

QTY.	NAME	FAMILY	SIZE	LOCATION
1	GM - EXT1	E	M03	TBD SEE A4.0
THIS MURAL WILL BE PRINTED ON THREE SECTIONS OF EXPRESSION PANEL MATERIAL AND ASSEMBLED INTO ONE LARGE FRAME AND MOUNTED ON WALL.				
1	GM - SKIP THE LINE	E	M02	48x96 SEE A4.1
1	GM - ORDER AHEAD	E	M02	48x96 SEE A4.1

EXTERIOR ARTWORK SCHEDULE C

PAINTING
 APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION.
 PRIMER: 1 COAT SW A82W8300
 FINISH: 2 COATS SW A82-100 SERIES. MATCH COLORS FROM MATERIAL SCHEDULE.
 A-100 EXTERIOR LATEX SATIN.

PAINT NOTES A

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 Elyria, OH



ENDEAVOR 2.0 EXTERIOR ELEVATIONS

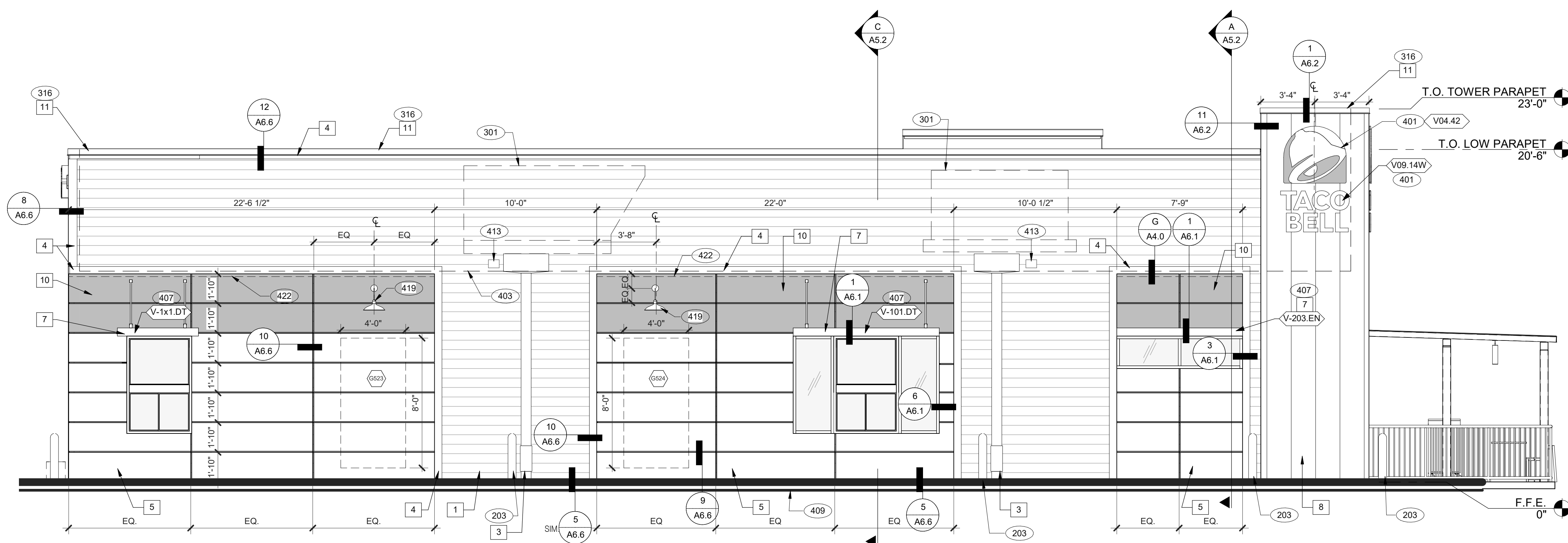
A4.0

PLOT DATE: 8/9/2022 12:47:19 PM

SYMBOL	ITEM/MATERIAL	MANUFACTURER	MATERIAL SPEC	COLOR	CONTACT INFORMATION
1	SIDING	JAMES HARDIE	ARTISAN V-GROOVE 144\"/>		

EXTERIOR FINISH SCHEDULE E

KEY NOTES B



LEFT ELEVATION 1/4" = 1'-0" **1**

- SEE SHEET A4.0 FOR FINISH SCHEDULE
- 203 PIPE BOLLARD. SEE CIVIL DRAWINGS.
 - 301 ROOFTOP UNIT. INSTALL PLUMB AND LEVEL. SEE MECHANICAL DRAWINGS.
 - 316 METAL PARAPET CAP.
 - 401 BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL. SEE ELECTRICAL PLANS.
 - 403 DASHED LINE INDICATES ROOF BEYOND.
 - 407 METAL CANOPIES BY VENDOR. REQUIRES ELECTRICAL. SEE ELECTRICAL PLANS.
 - 409 ASSUME D/T LANE SURFACE IS 6" BELOW THE FINISH FLOOR. REFER TO GRADING & SITE PLAN.
 - 413 OVERFLOW SCUPPER. REFER TO D/A3.0.
 - 419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
 - 422 PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR. REQUIRES ELECTRICAL. SEE ELECTRICAL PLANS.
 - 423 OUTLINE OF RTU BEYOND.
 - 424 ALIGN REVEAL WITH VERTICAL MULLION.

KEY NOTES **A**

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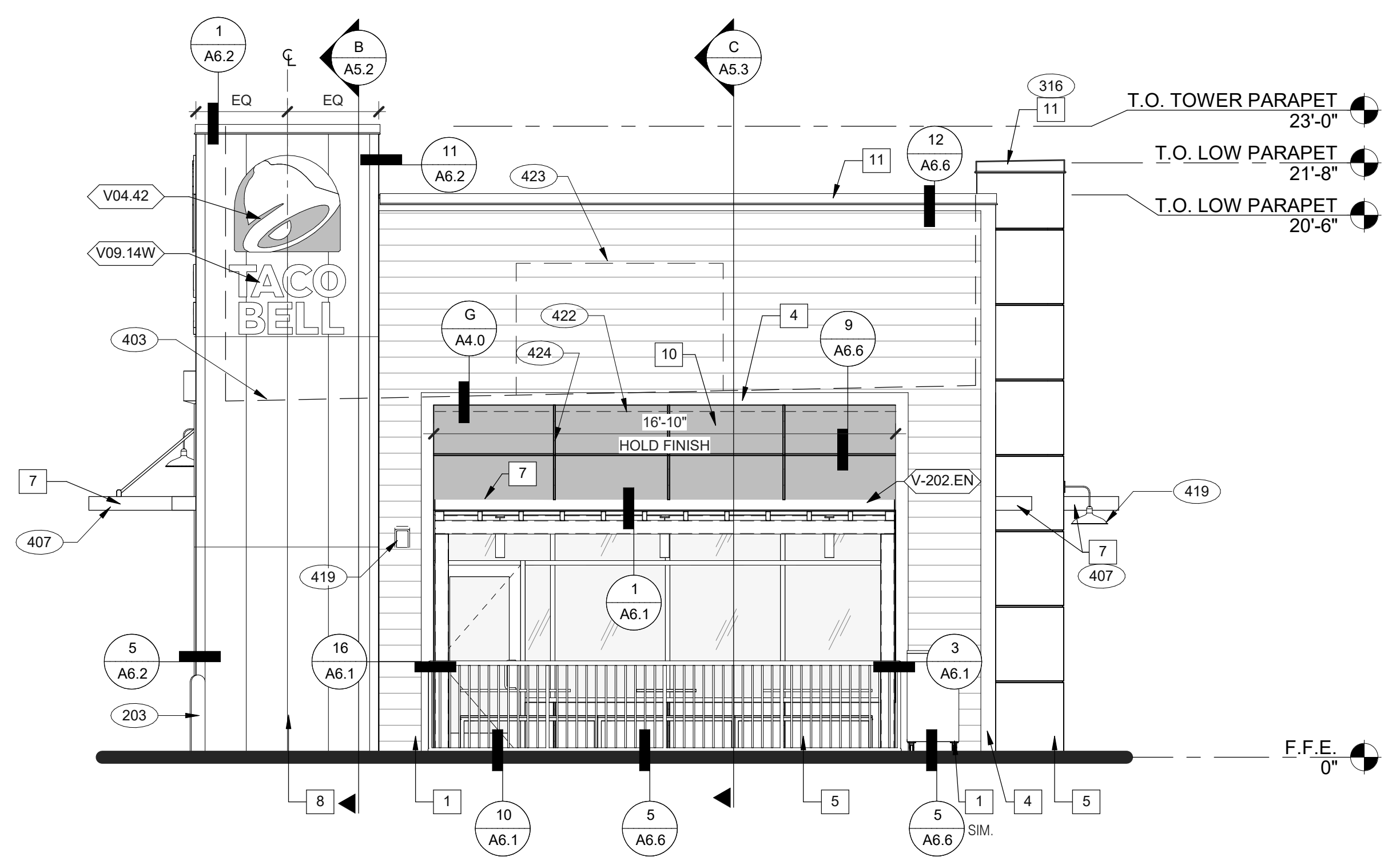
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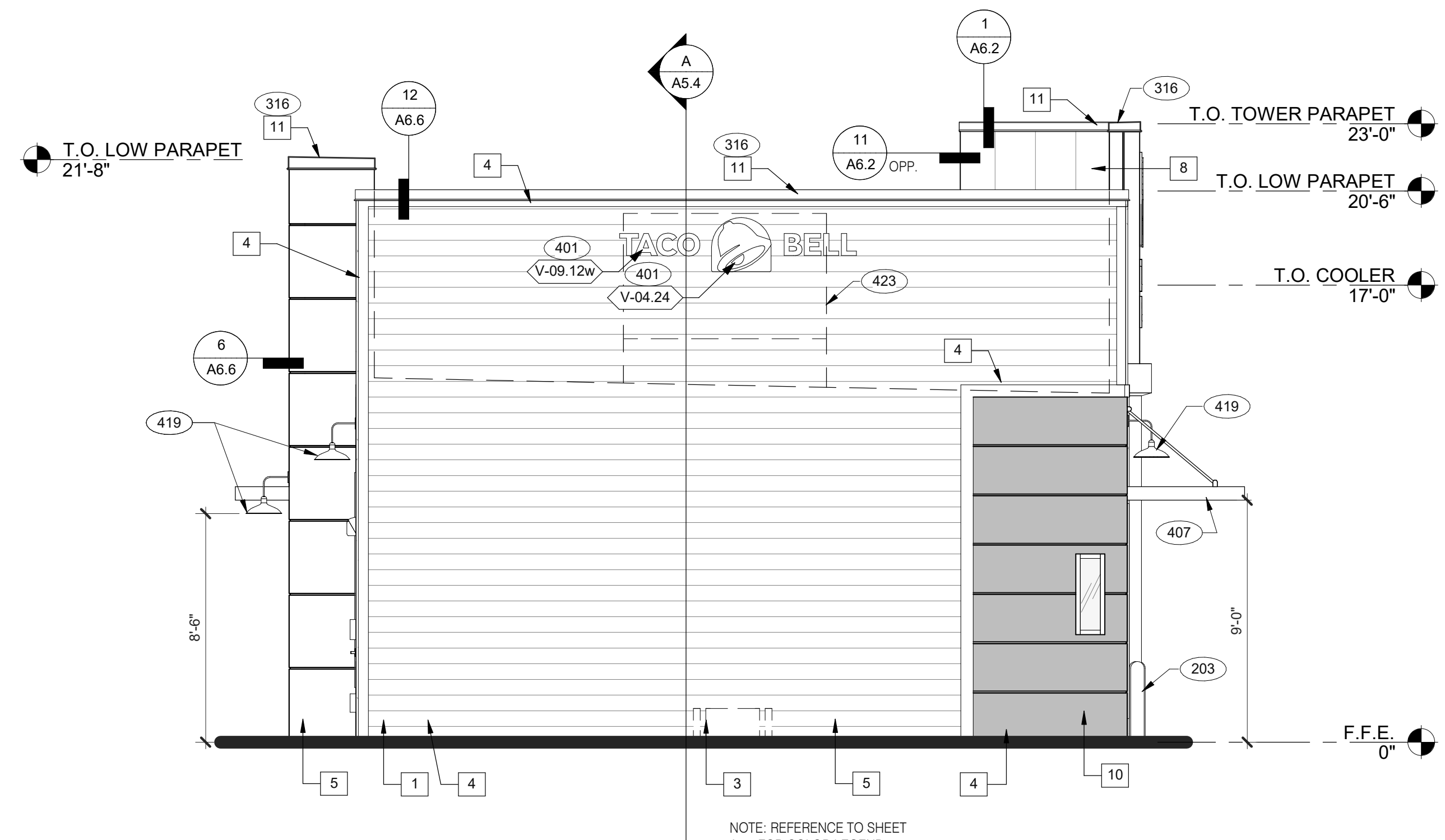


**ENDEAVOR 2.0
 EXTERIOR
 ELEVATIONS**

A4.1

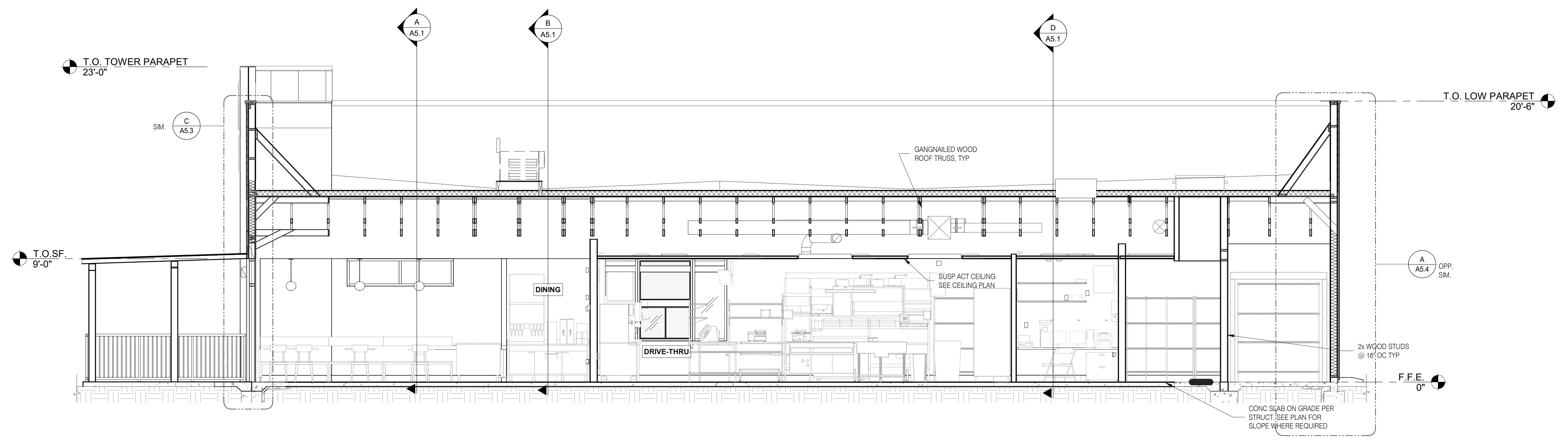


FRONT ELEVATION 1/4" = 1'-0" **2**



REAR ELEVATION 1/4" = 1'-0" **3**

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EAST/WEST BUILDING SECTION 1/4" = 1'-0" A

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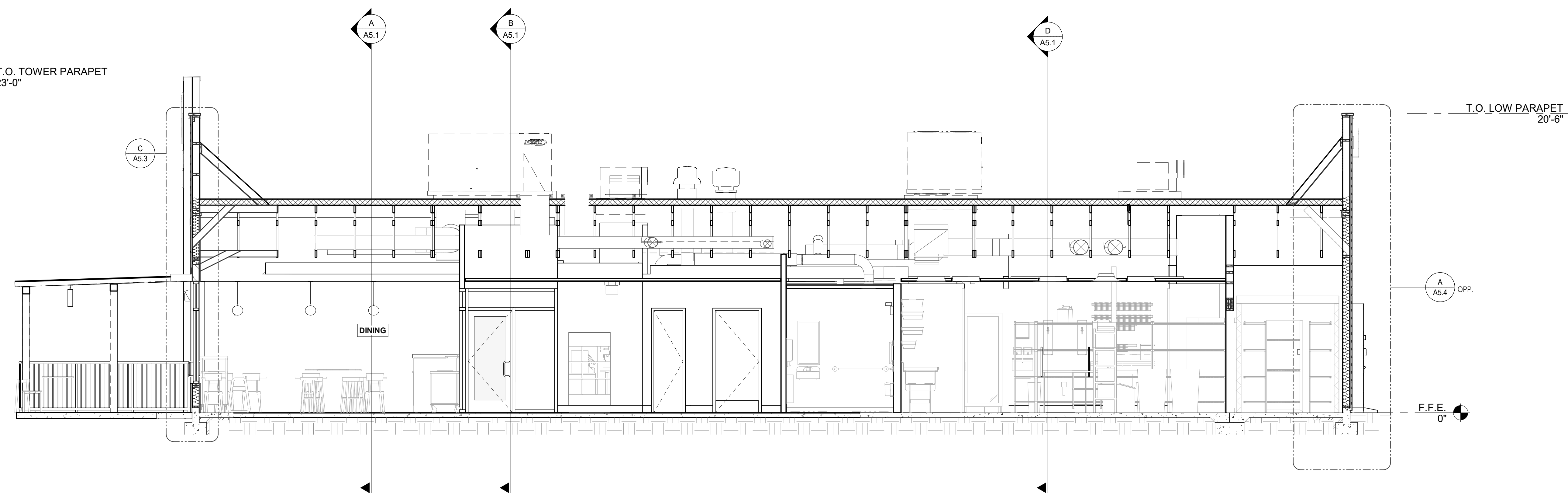
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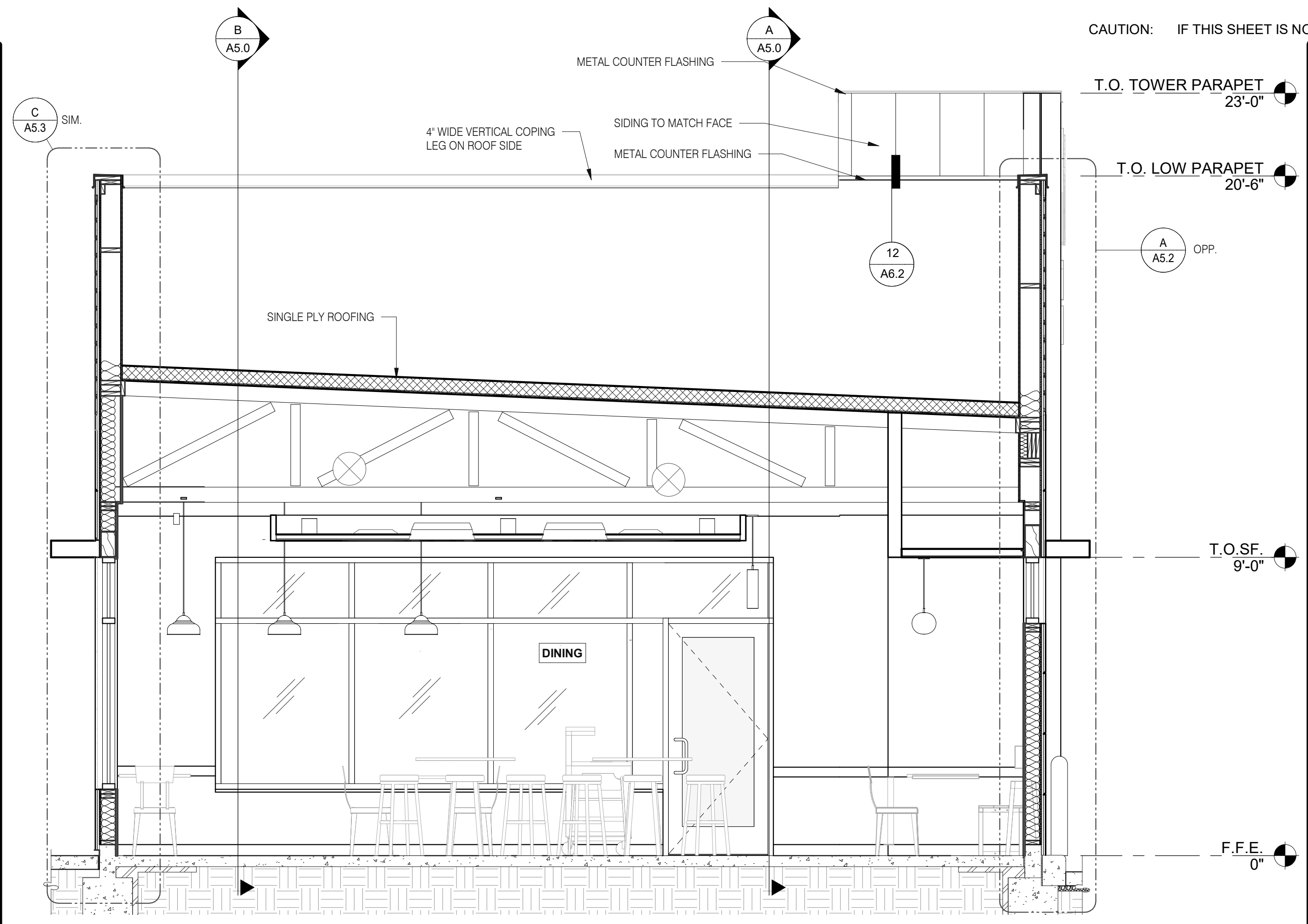
**ENDEAVOR 2.0
 BUILDING
 SECTIONS**

A5.0

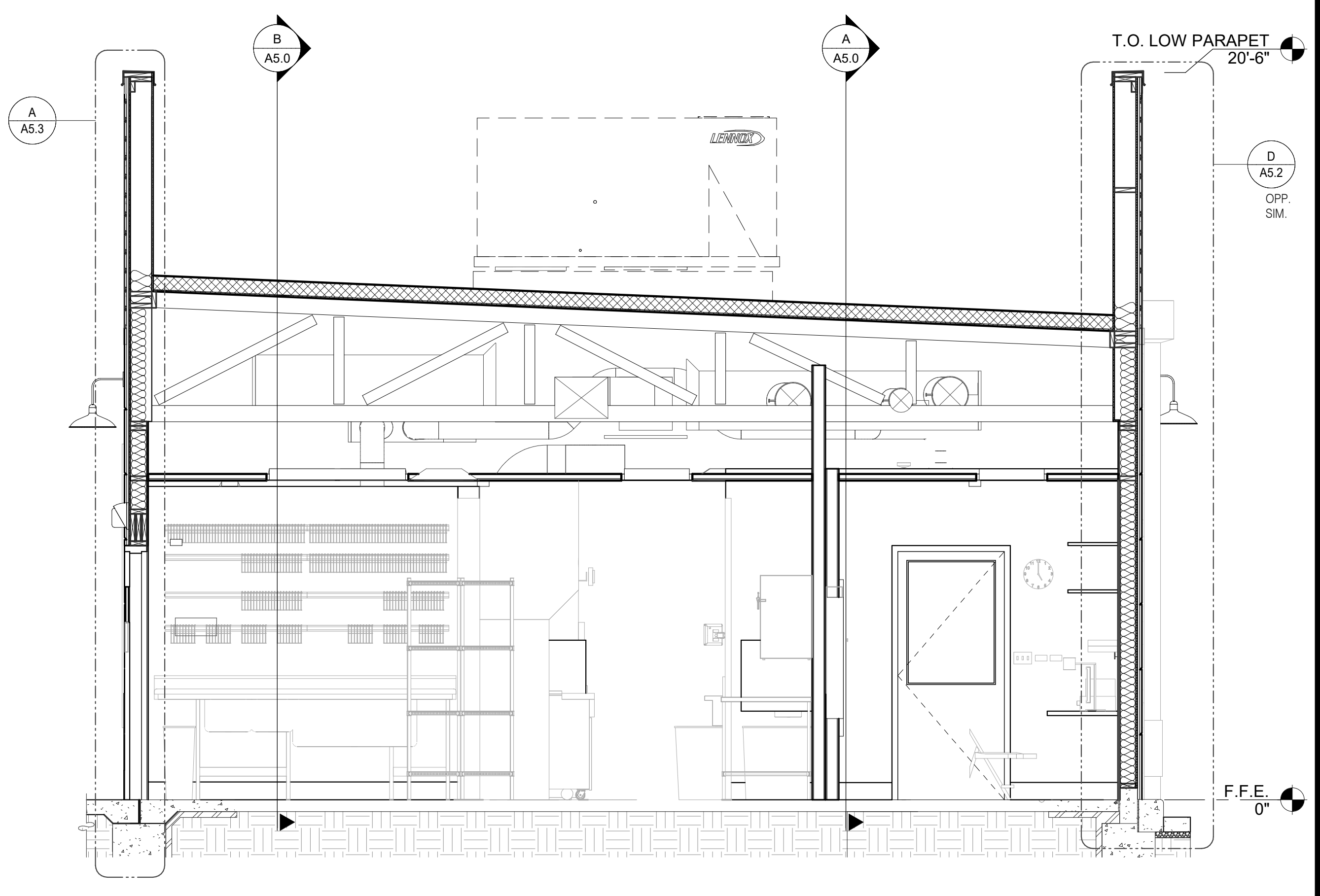
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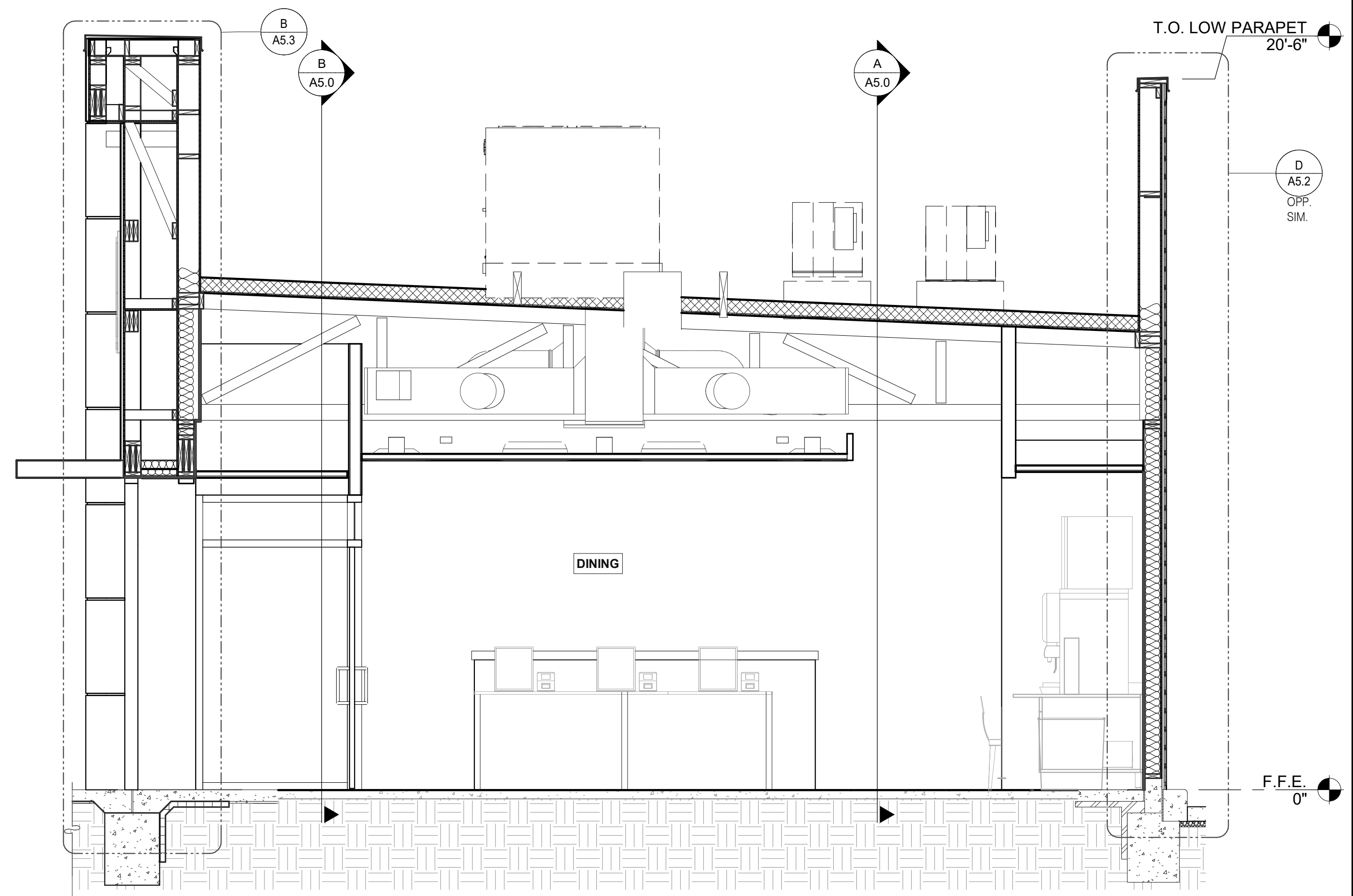
EAST/WEST BUILDING SECTION 1/4" = 1'-0" B



LEFT TO RIGHT BUILDING SECTION 3/8" = 1'-0" **A**



LEFT TO RIGHT BUILDING SECTION 3/8" = 1'-0" **D**



LEFT TO RIGHT BUILDING SECTION 3/8" = 1'-0" **B**

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JOB NO.:	2021088.52

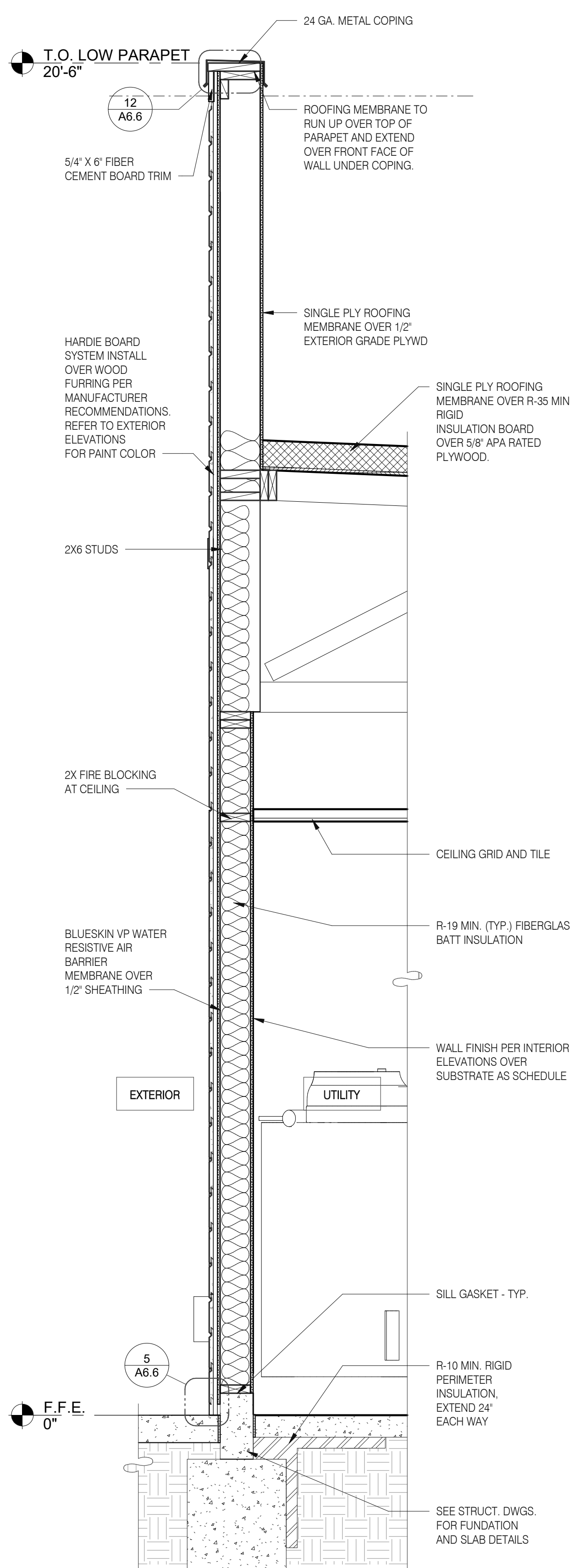
TACO BELL

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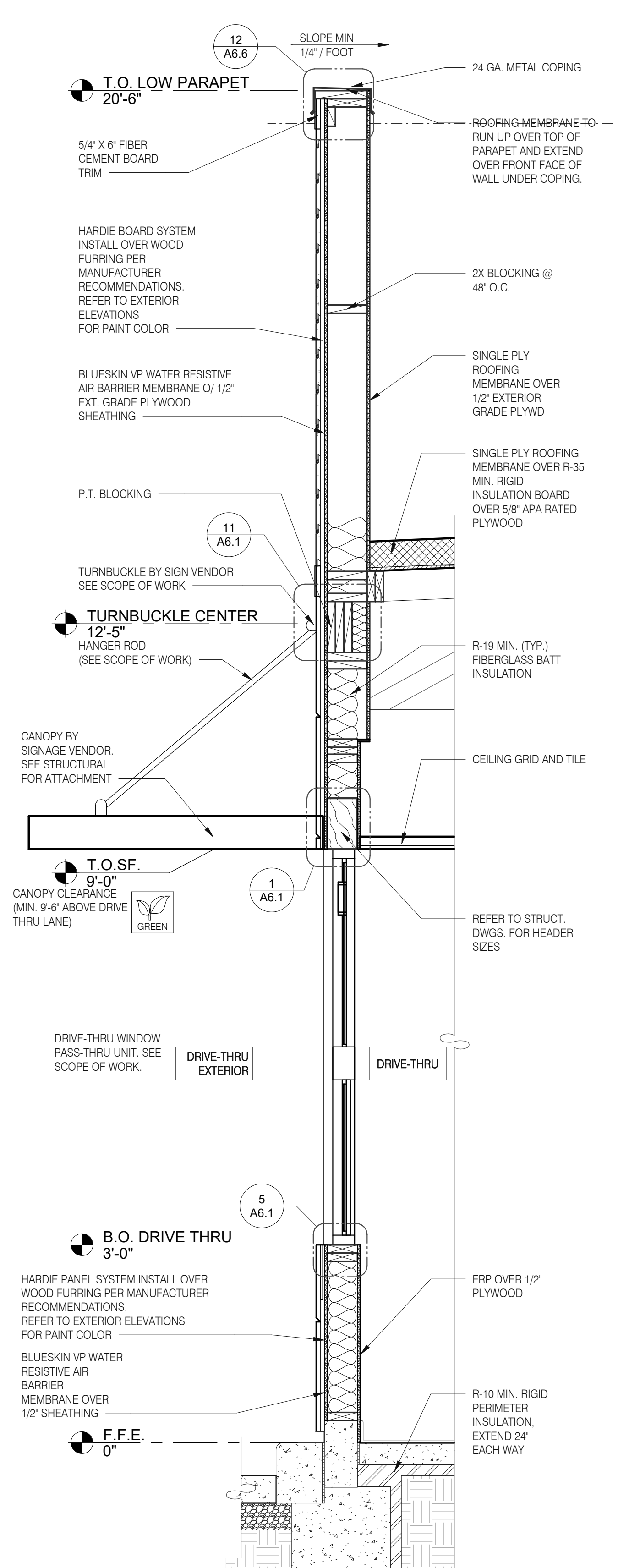


**ENDEAVOR 2.0
 BUILDING
 SECTIONS**

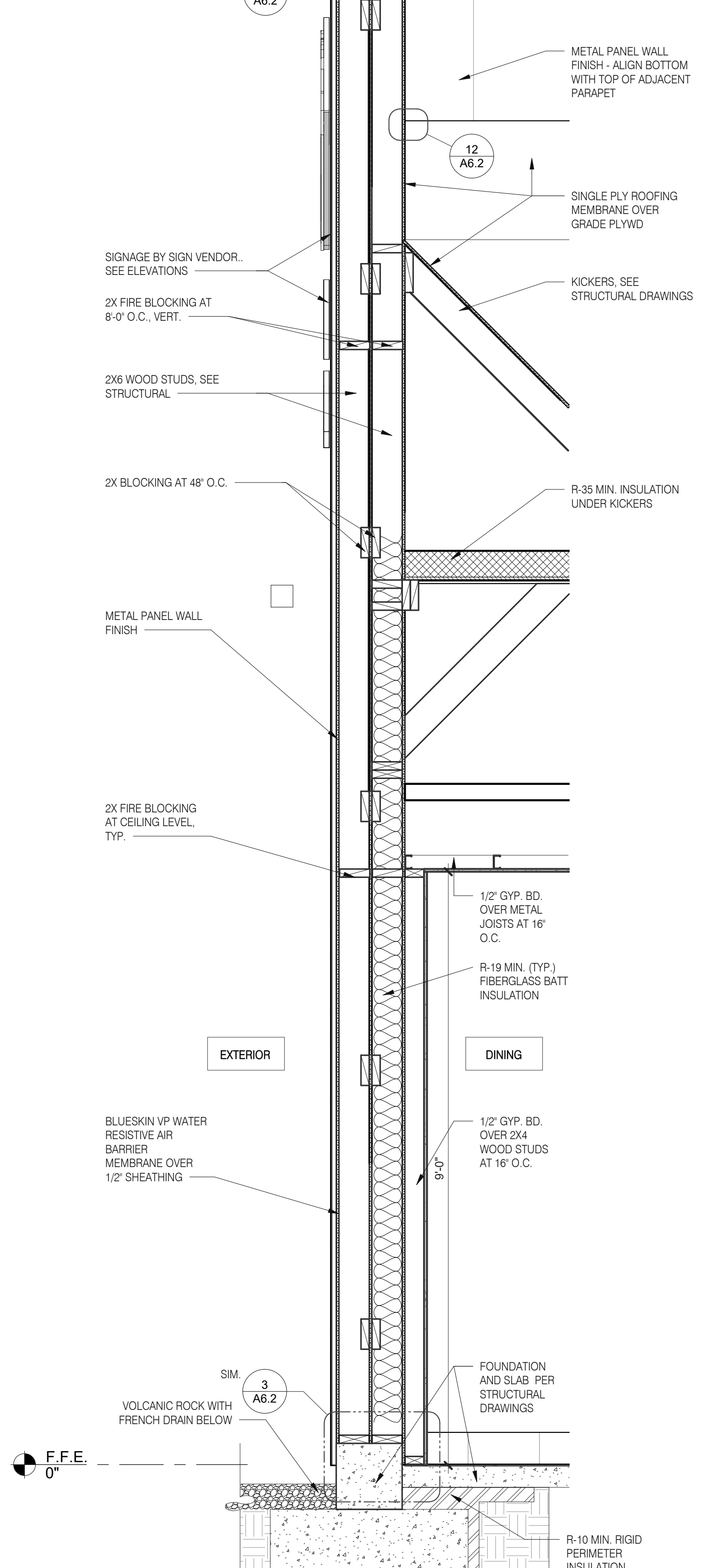
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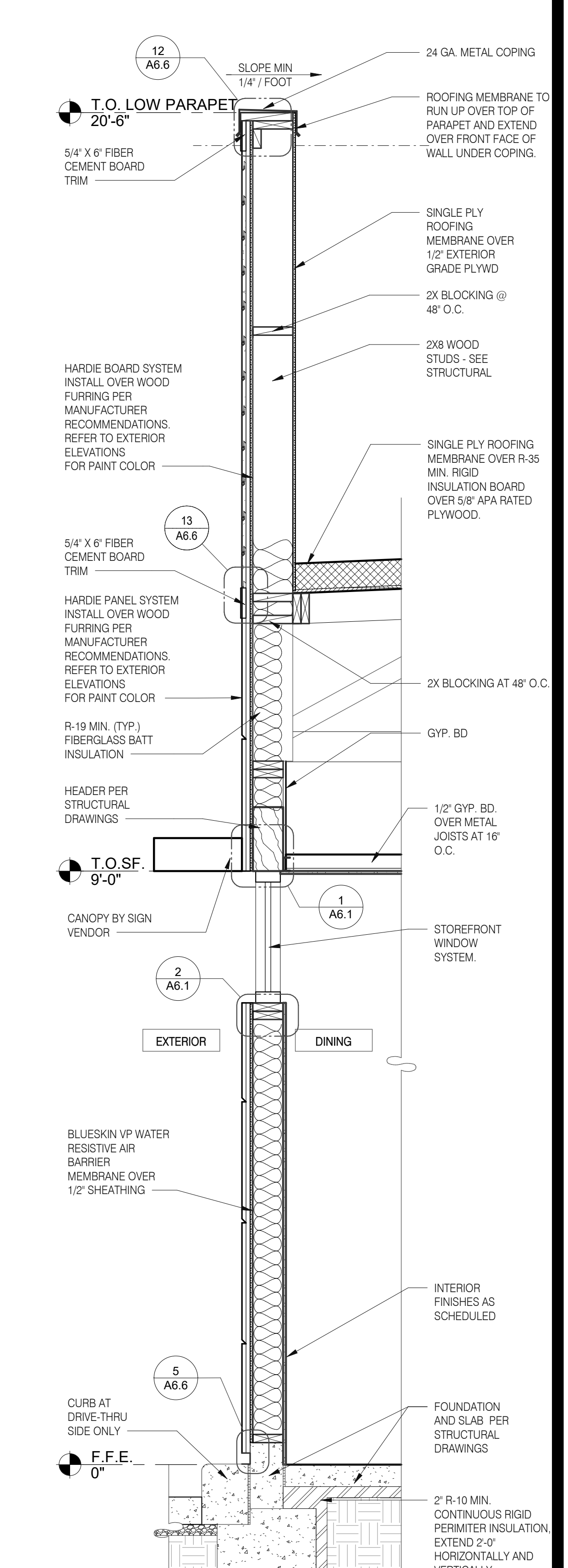
TYPICAL WALL SECTION 3/4" = 1'-0" D



WALL SECTION AT DRIVE THRU 3/4" = 1'-0" C



SECTION AT DINING - TOWER 3/4" = 1'-0" B



WALL SECTION AT DINING 3/4" = 1'-0" A

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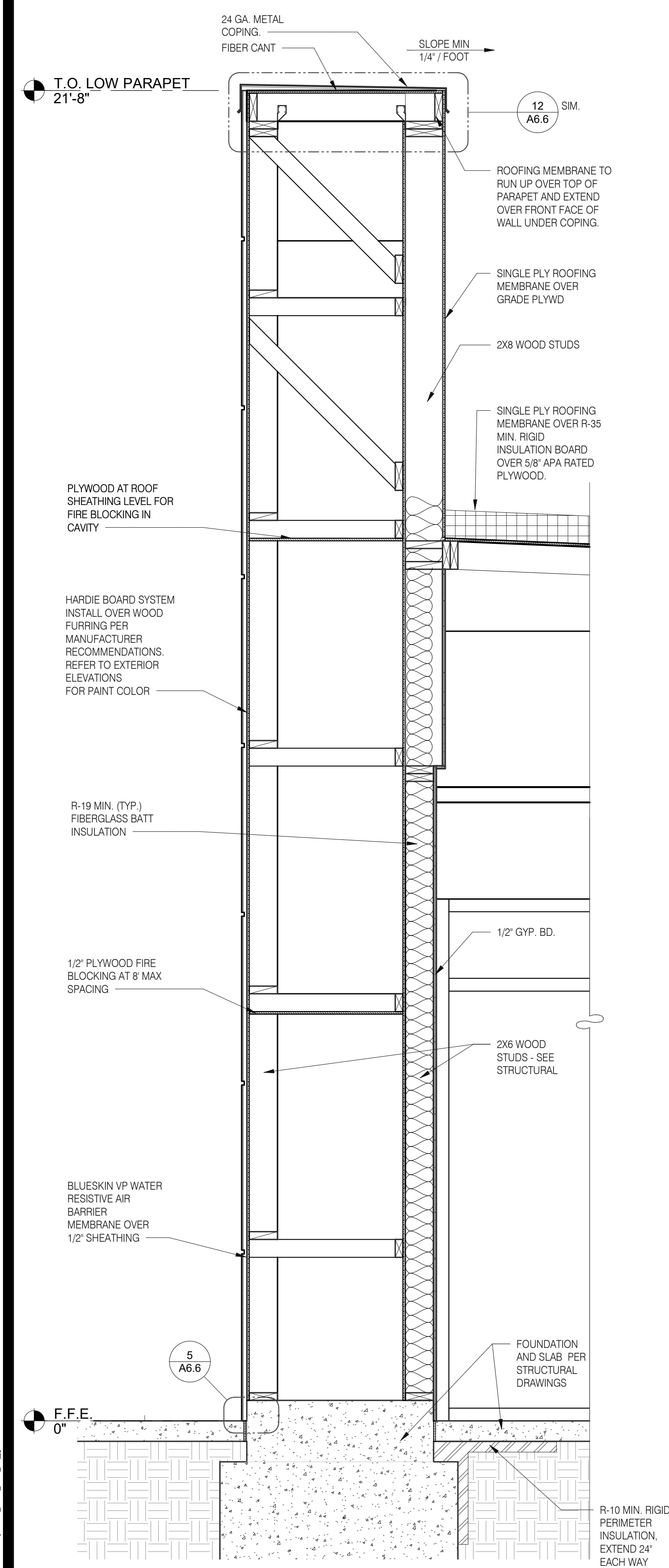
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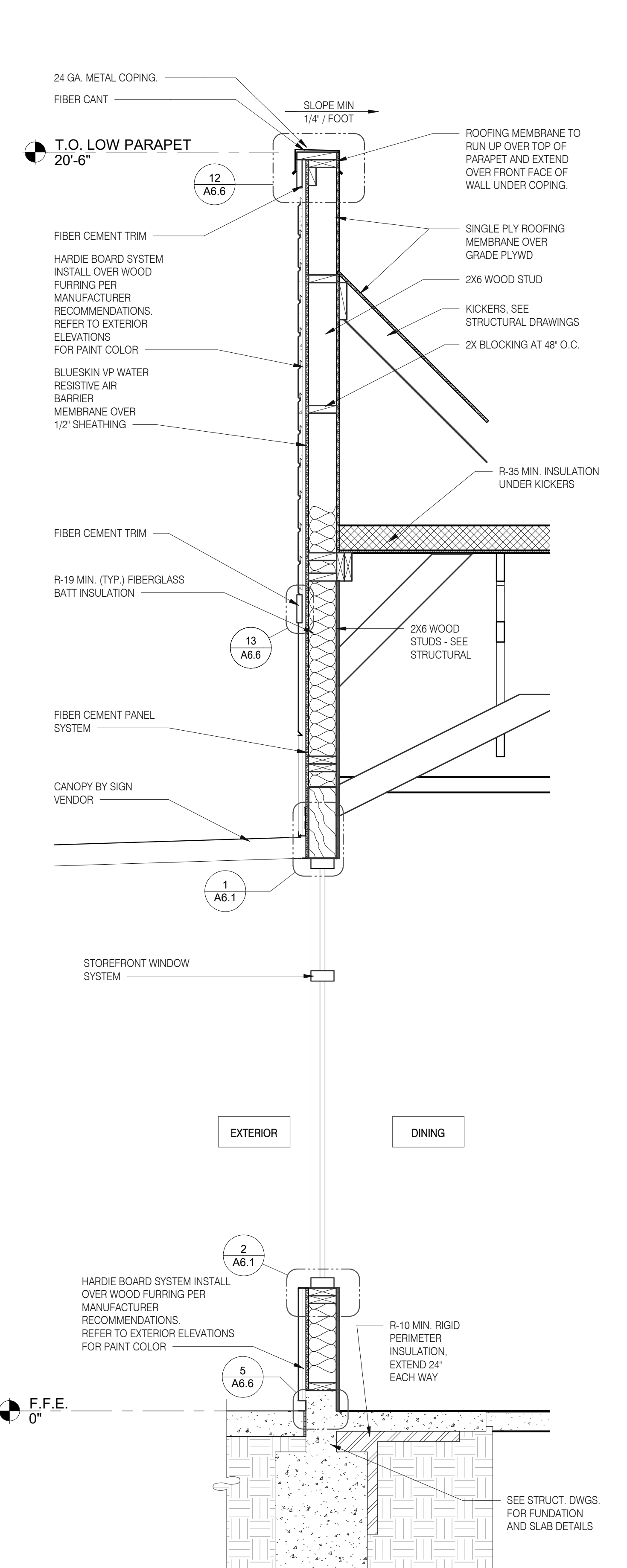
ENDEAVOR 2.0 WALL SECTIONS

A5.2

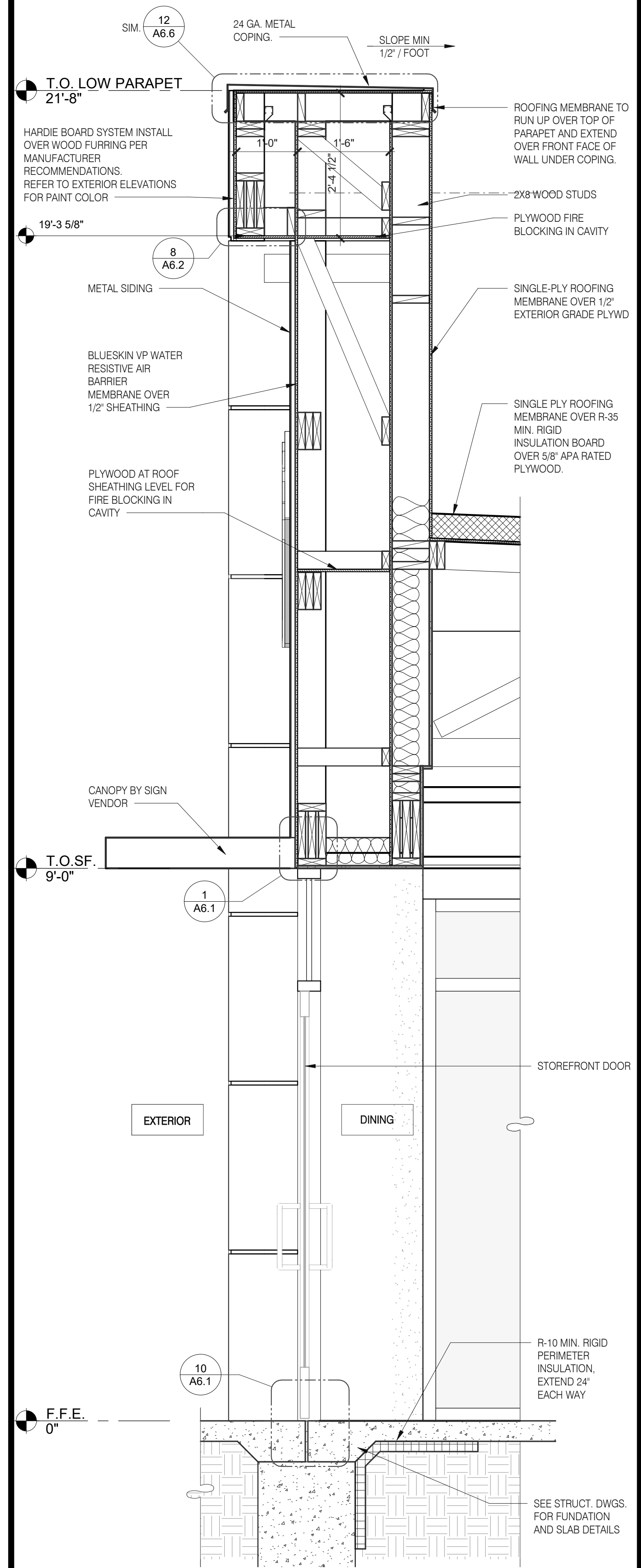
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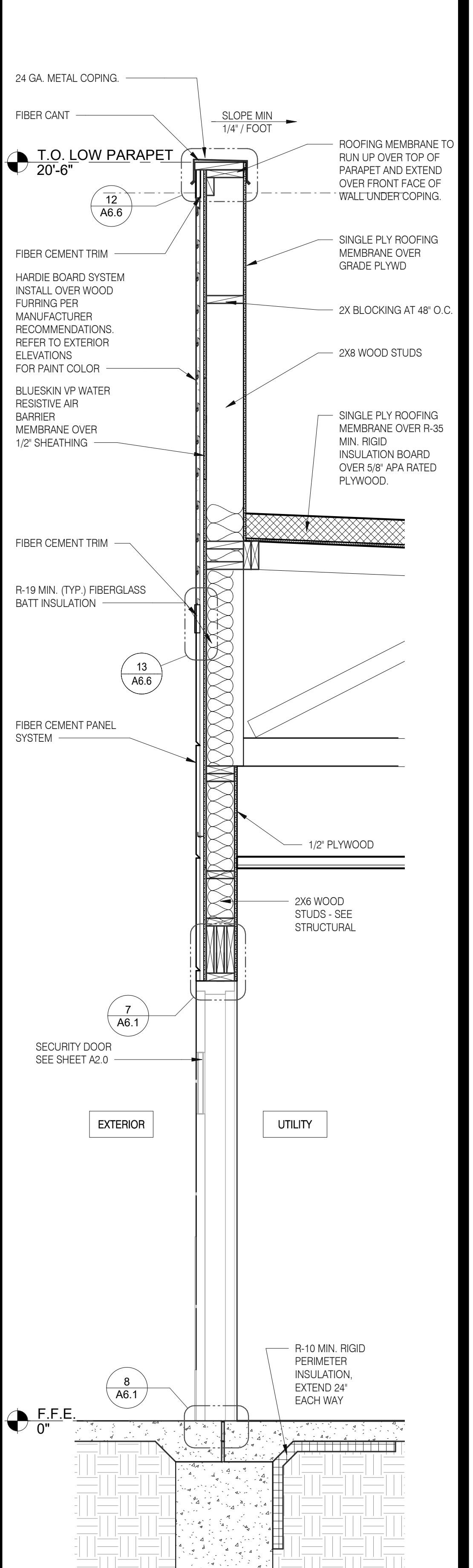
FRONT WALL SECTION 3/4" = 1'-0" D



FRONT WALL SECTION 3/4" = 1'-0" C



WALL SECTION AT DINING DOOR 3/4" = 1'-0" B



WALL SECTION AT SERVICE DOOR 3/4" = 1'-0" A

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08.09.22	IFB

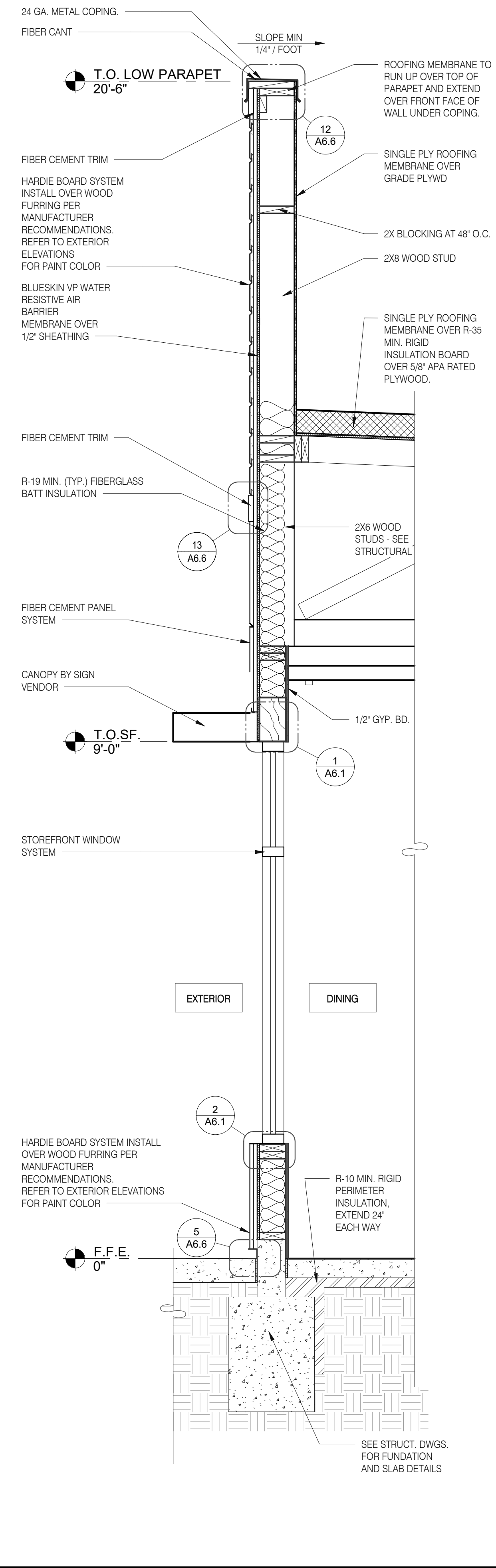
CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH

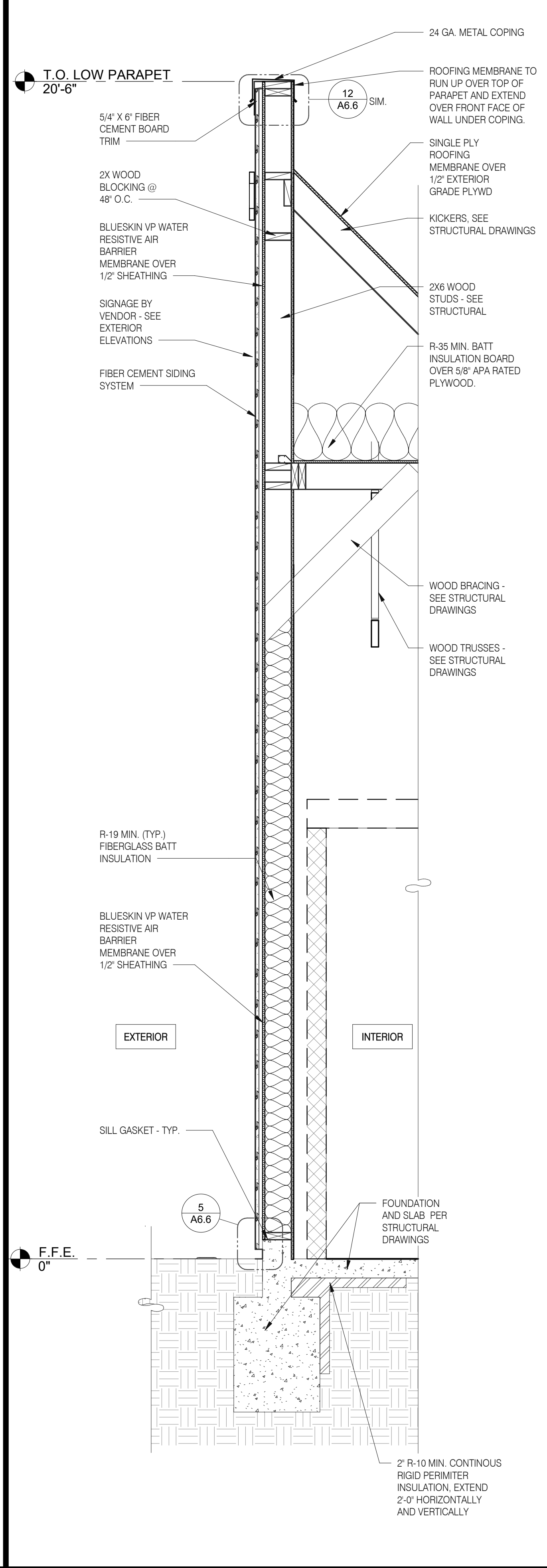


ENDEAVOR 2.0 WALL SECTIONS

A5.3



WALL SECTION AT STOREFRONT 3/4" = 1'-0" B



WALL SECTION AT COOLER 3/4" = 1'-0" A

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

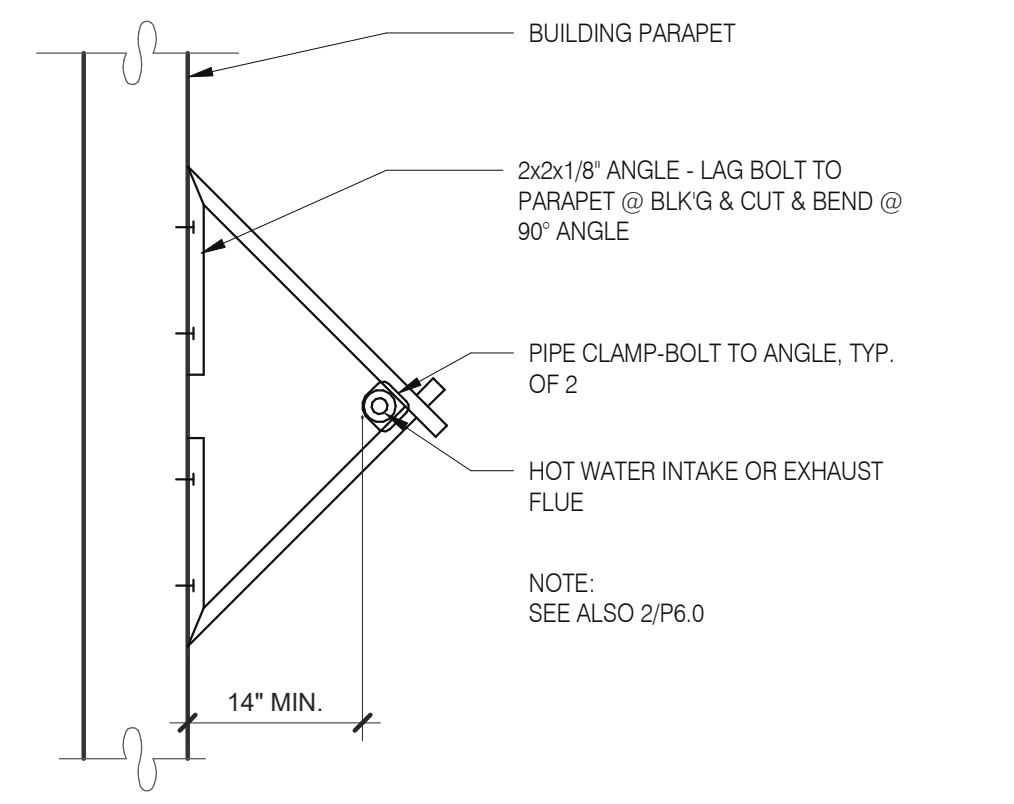
CONTRACT DATE: 04.13.22
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TACO BELL
 1551 West River Rd.
 Elyria, OH

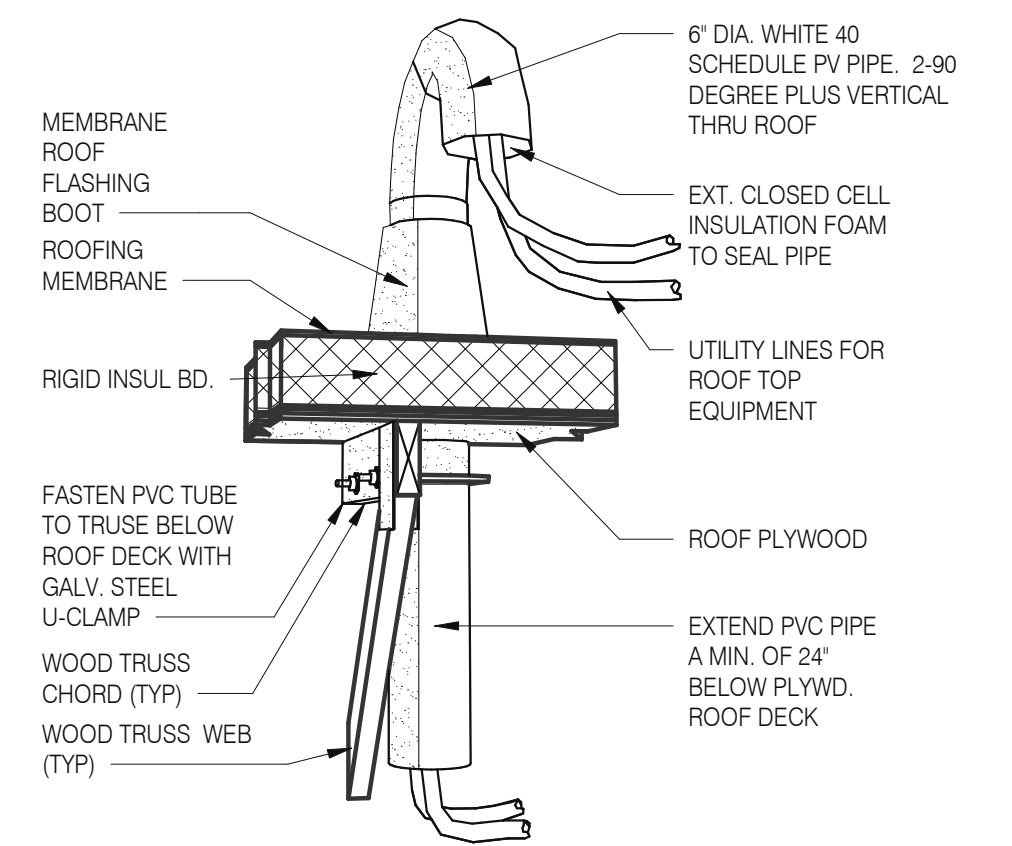


ENDEAVOR 2.0
WALL SECTIONS

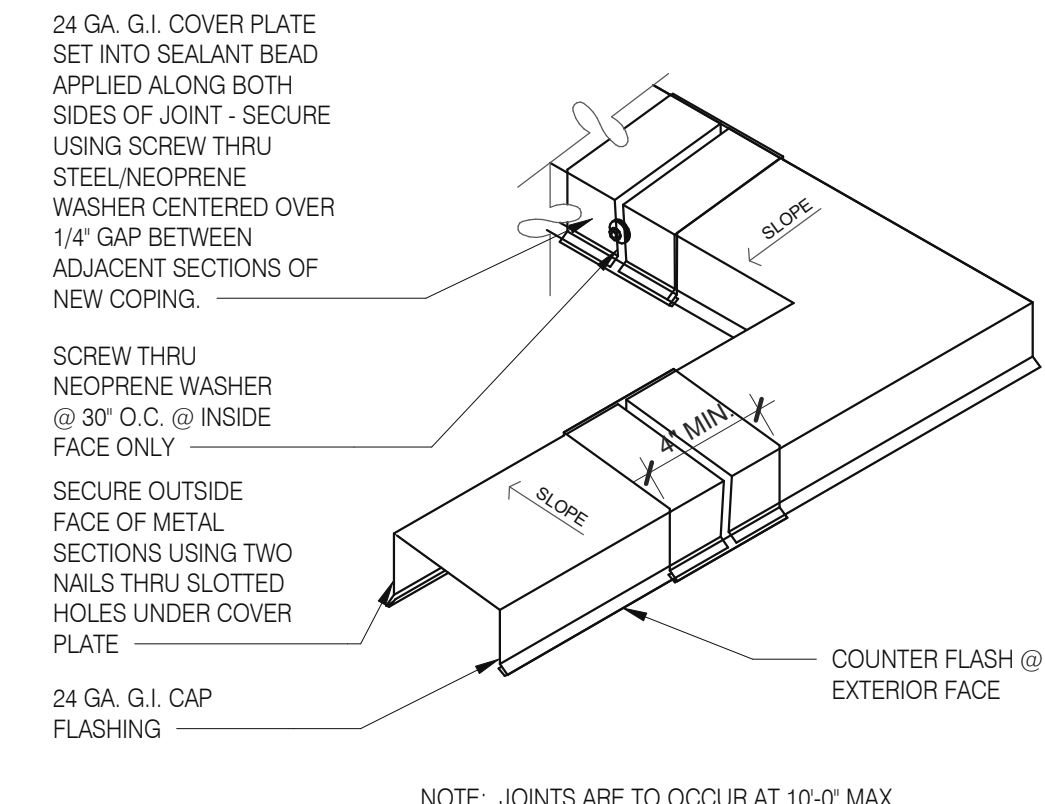
A5.4



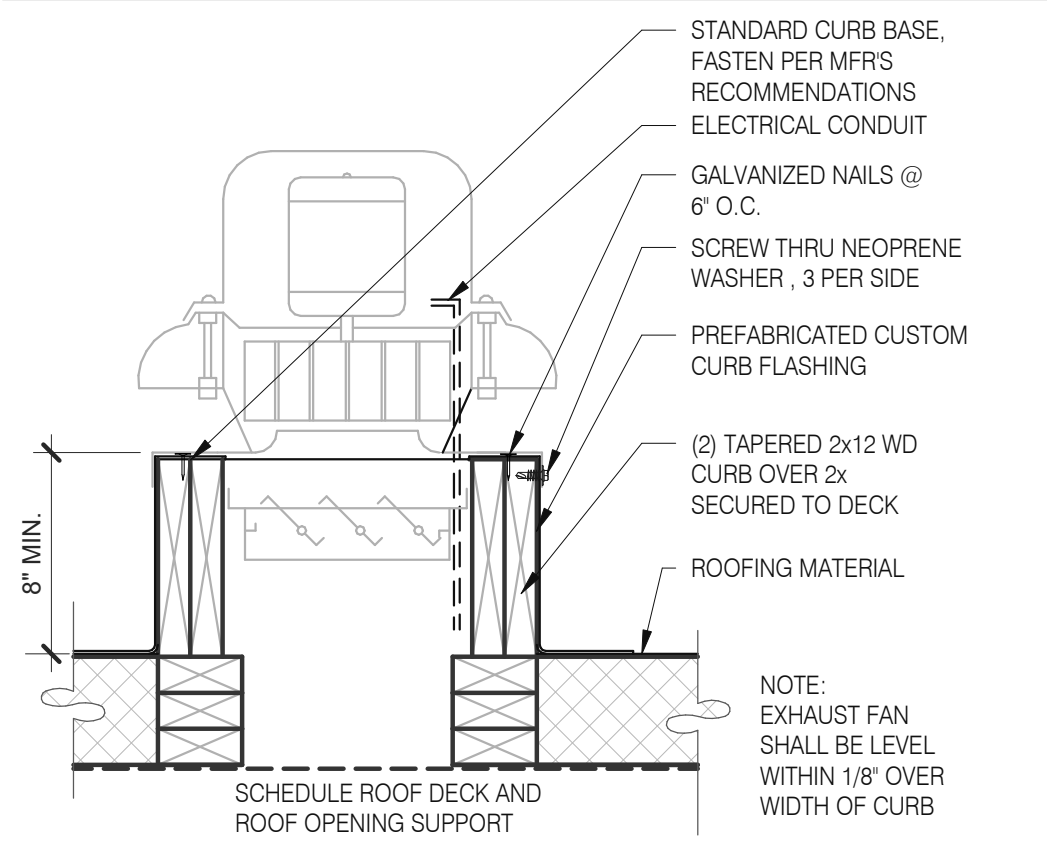
W.H. FLU / INTAKEN PIPE SUPPORT 3" = 1'-0" 13



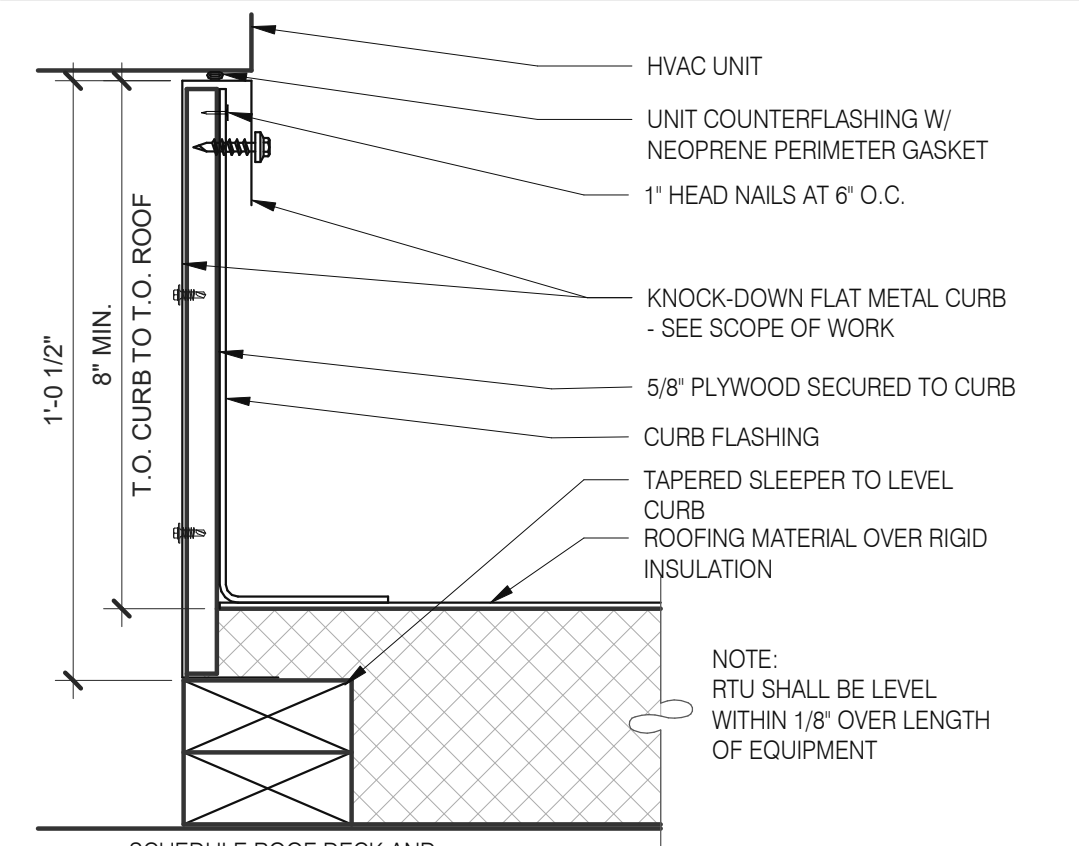
PIPE HOOD N.T.S. 9



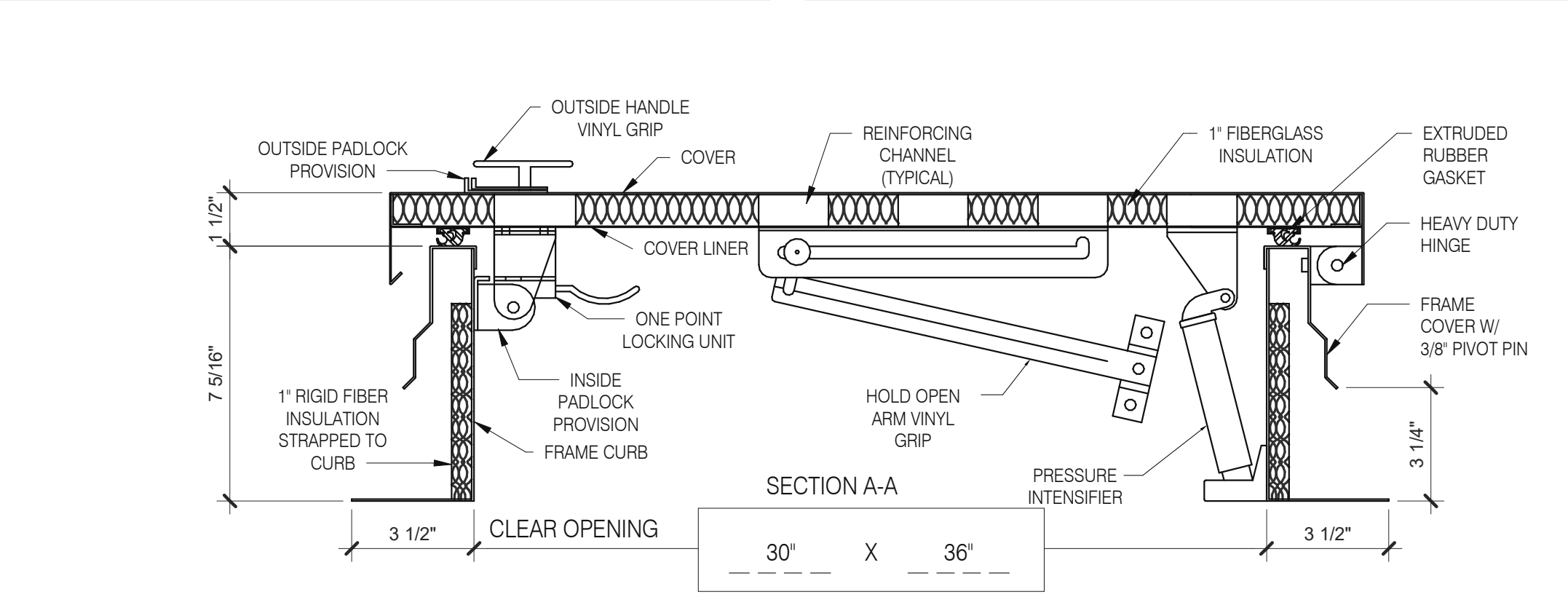
COPING JOINT N.T.S. 5



EXHAUST FAN CURB 3" = 1'-0" 18



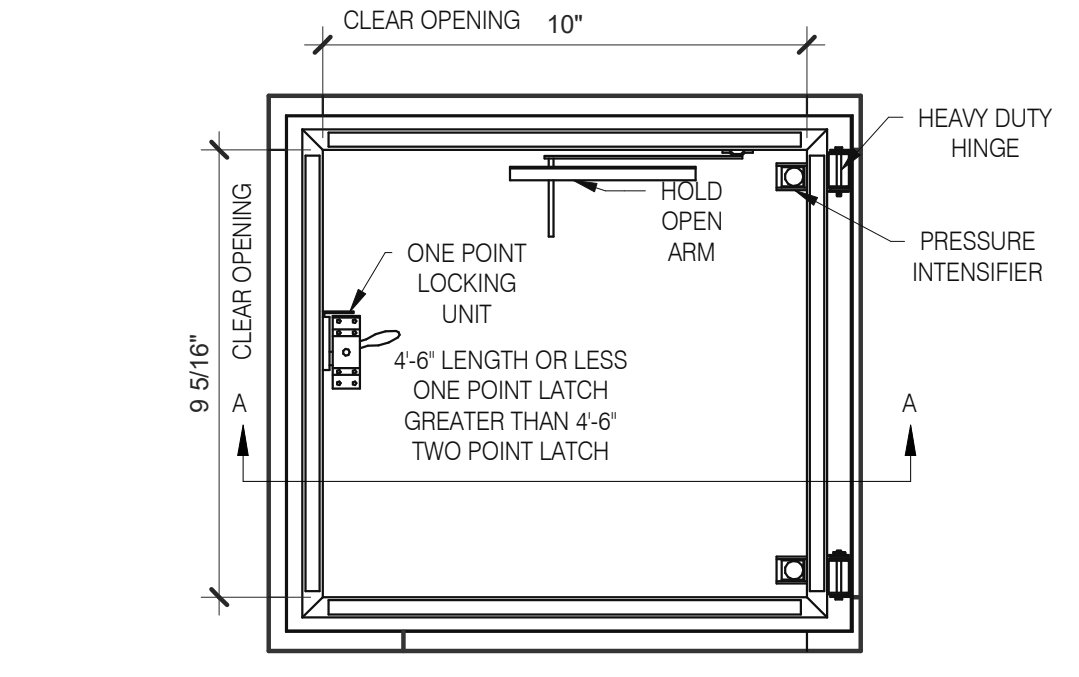
HVAC CURB 3" = 1'-0" 14



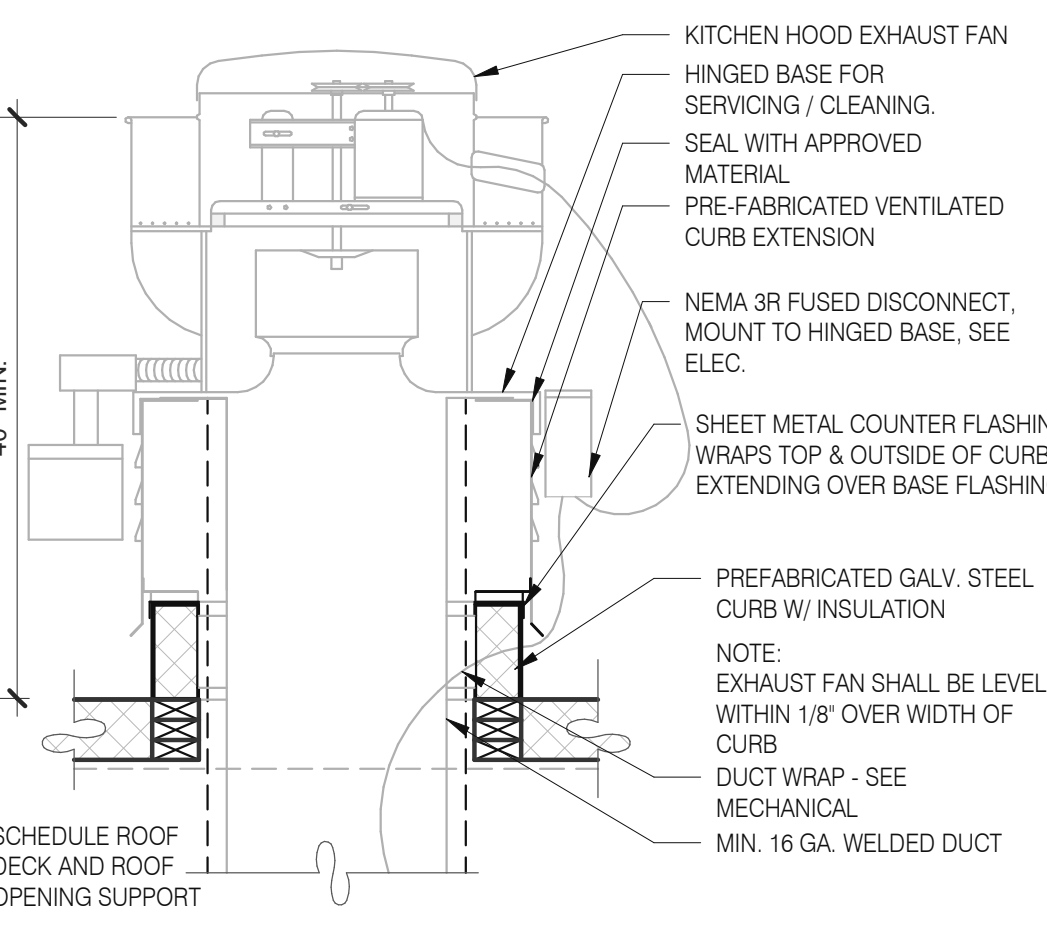
HATCH MATERIAL:
GALVANIZED STEEL (PRIME PAINTED)
COVER - 14 GA. GALV. STEEL
FRAME COVER - 14 GA. GALV. STEEL
FRAME CURB - 14 GA. GALV. STEEL
COVER LINER - 22 GA. GALV. STEEL

HATCH FINISH:
GALV - PRIME PAINTED

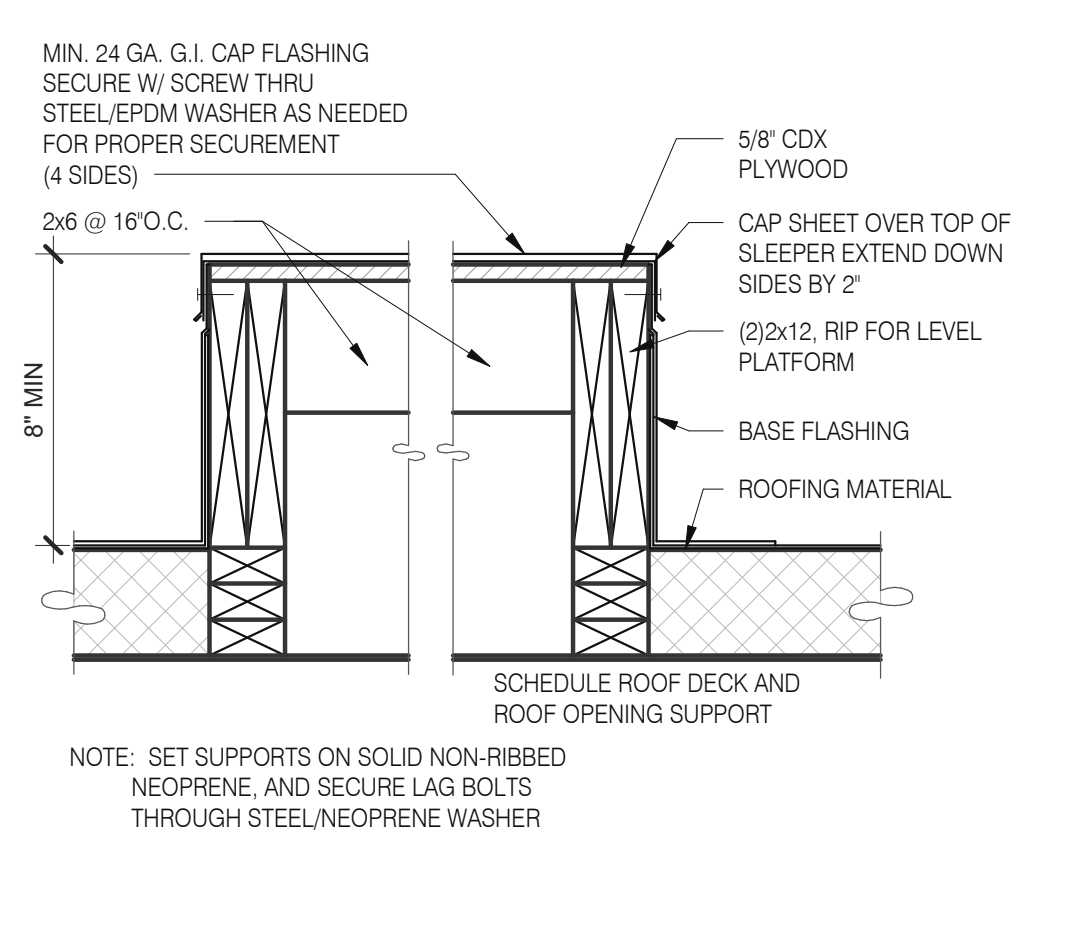
MANUFACTURER:
PRECISION LADDERS, LLC OR EQUAL



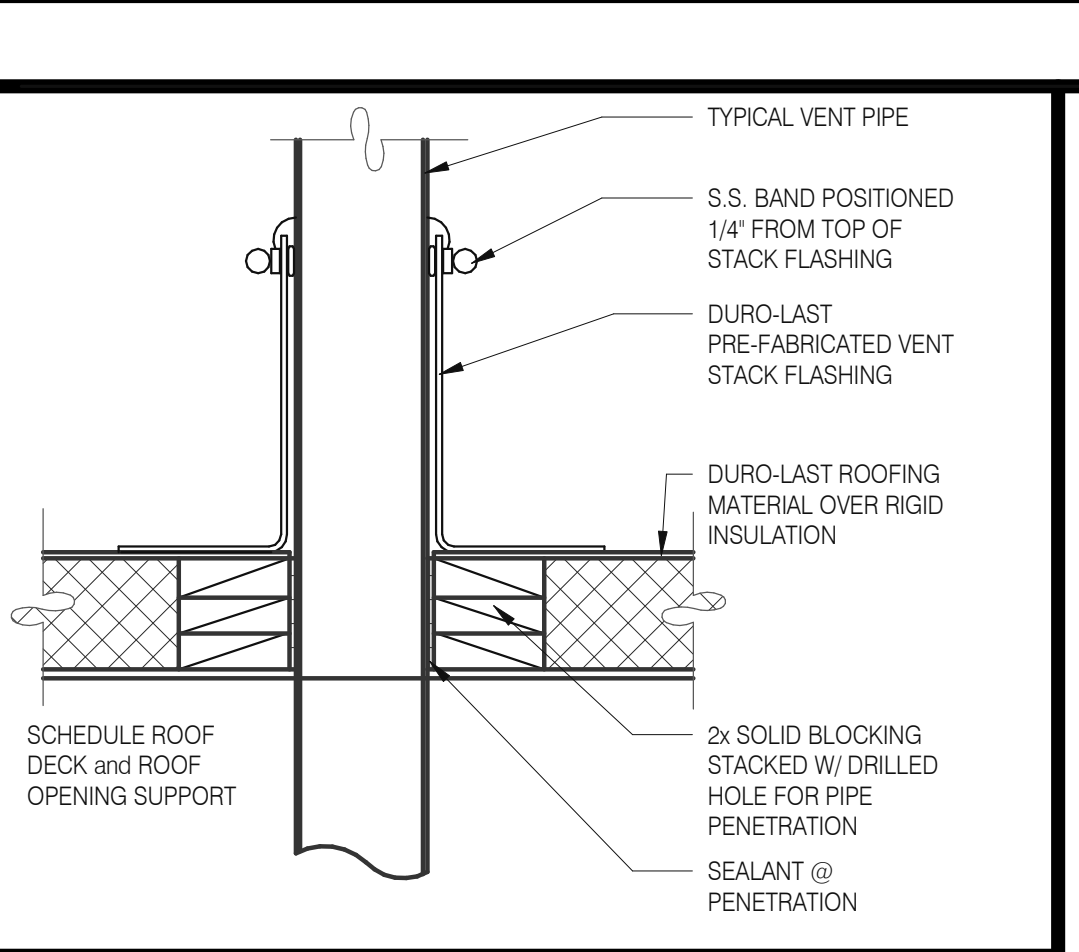
NOTES:
(1) ALL MOUNTING HARDWARE TO BE SUPPLIED BY OTHERS.
(2) FOR OPERATING EFFICIENCY, HATCH HARDWARE VARIES BY SIZE.
EXAMPLE MODEL#: PH-A/G OPENING SIZE IN FEET-INCHES (PH-G2630)



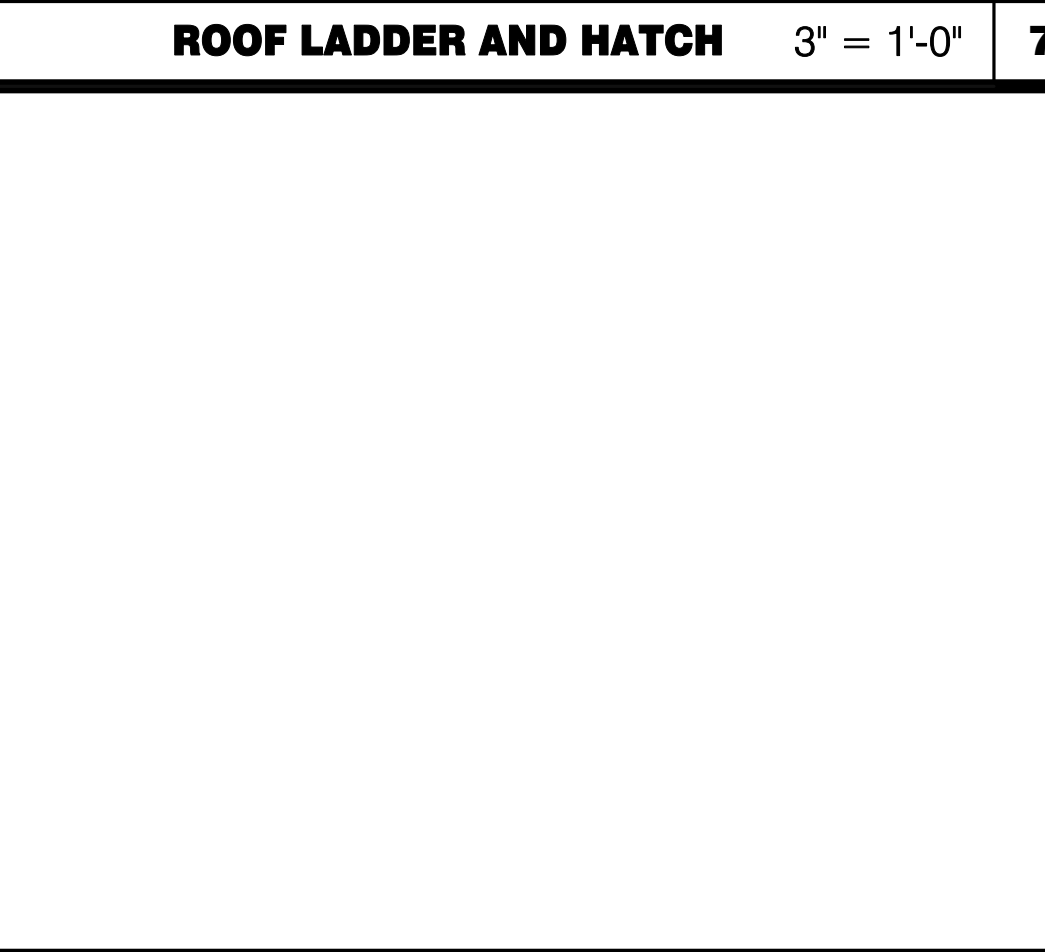
EXHAUST FAN CURB 3" = 1'-0" 19



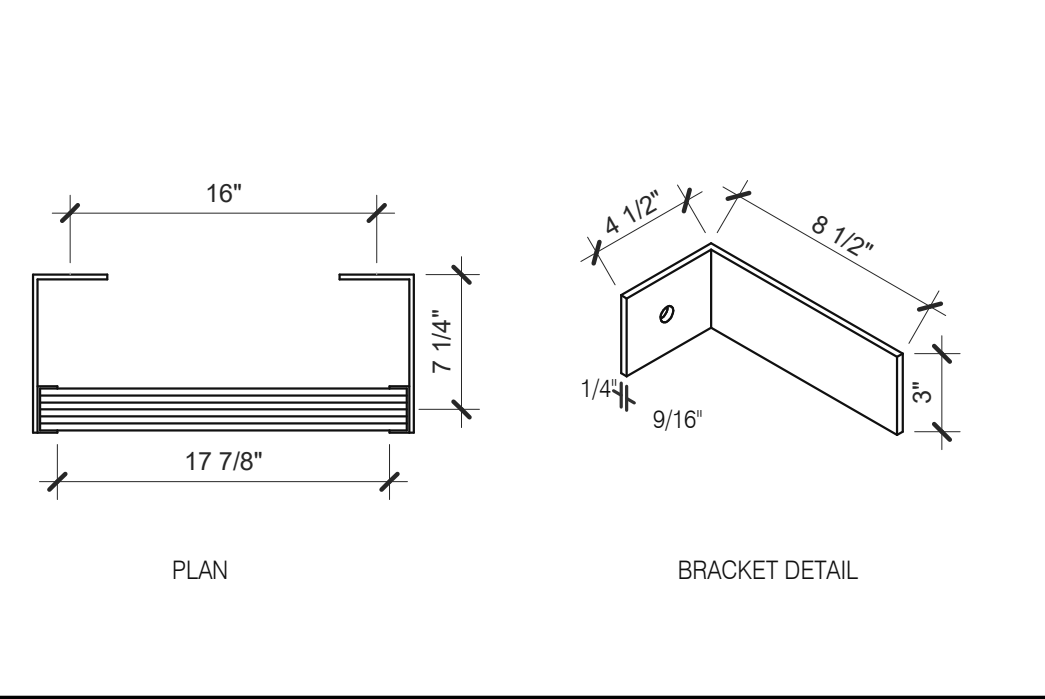
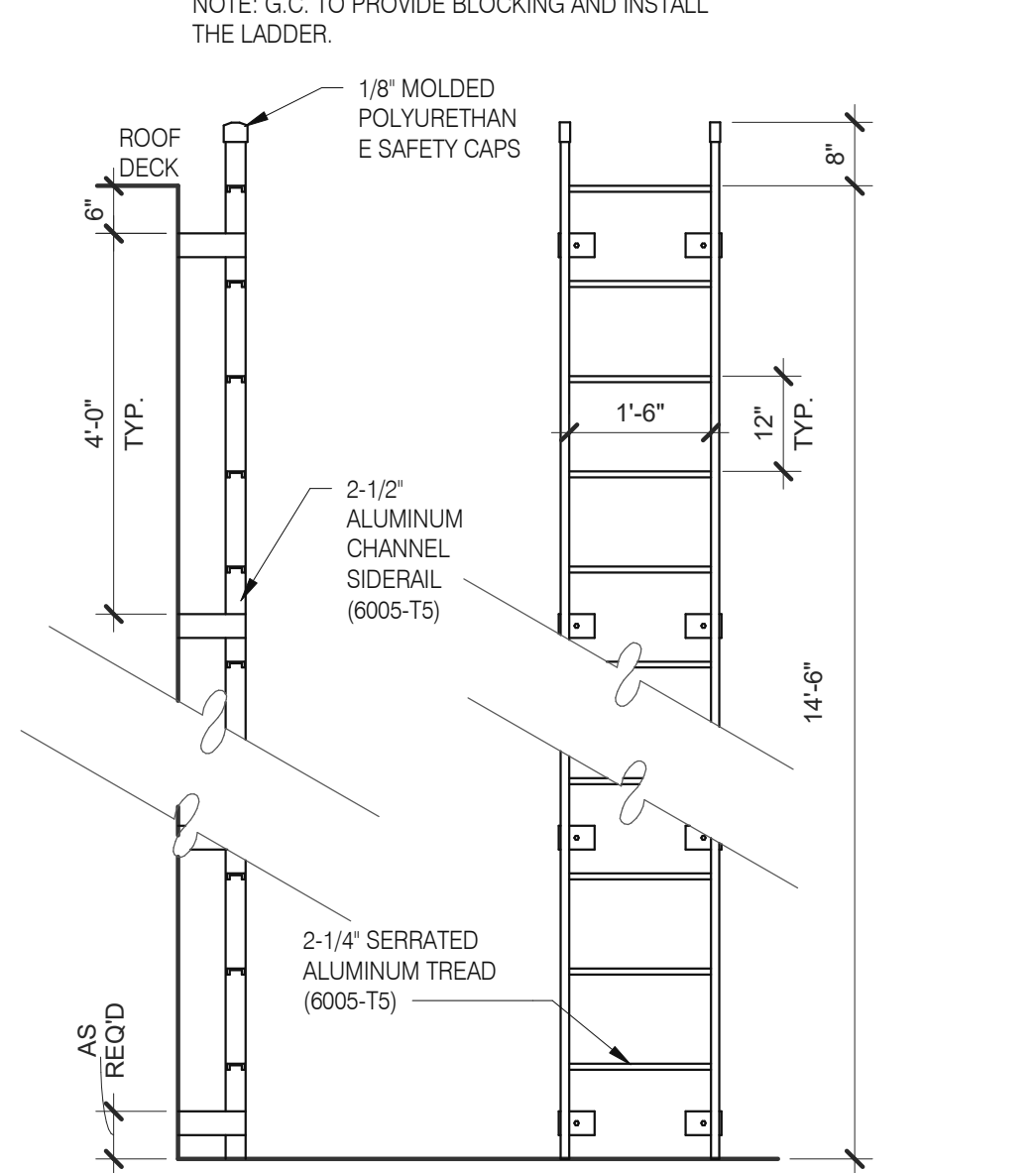
EQUIPMENT PLATFORM SUPPORT 3" = 1'-0" 15



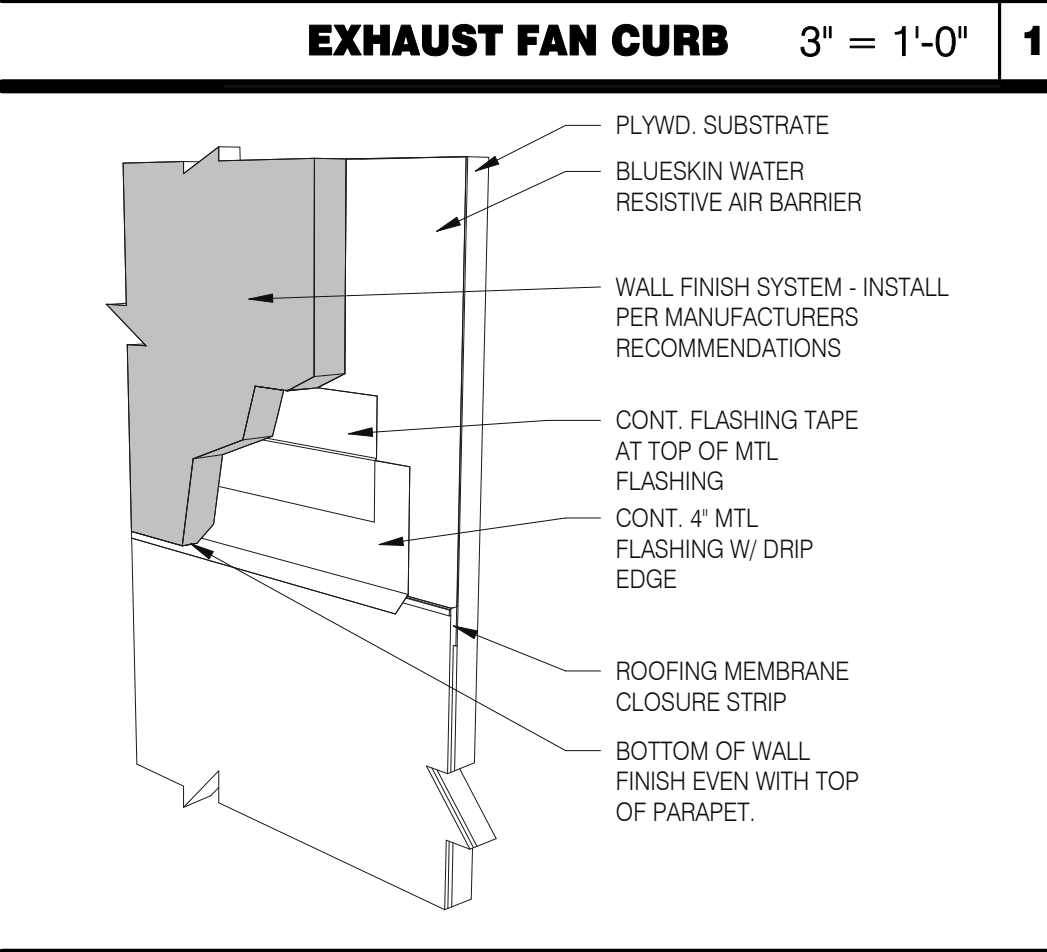
SEALED PIPE FLASHING 3" = 1'-0" 12



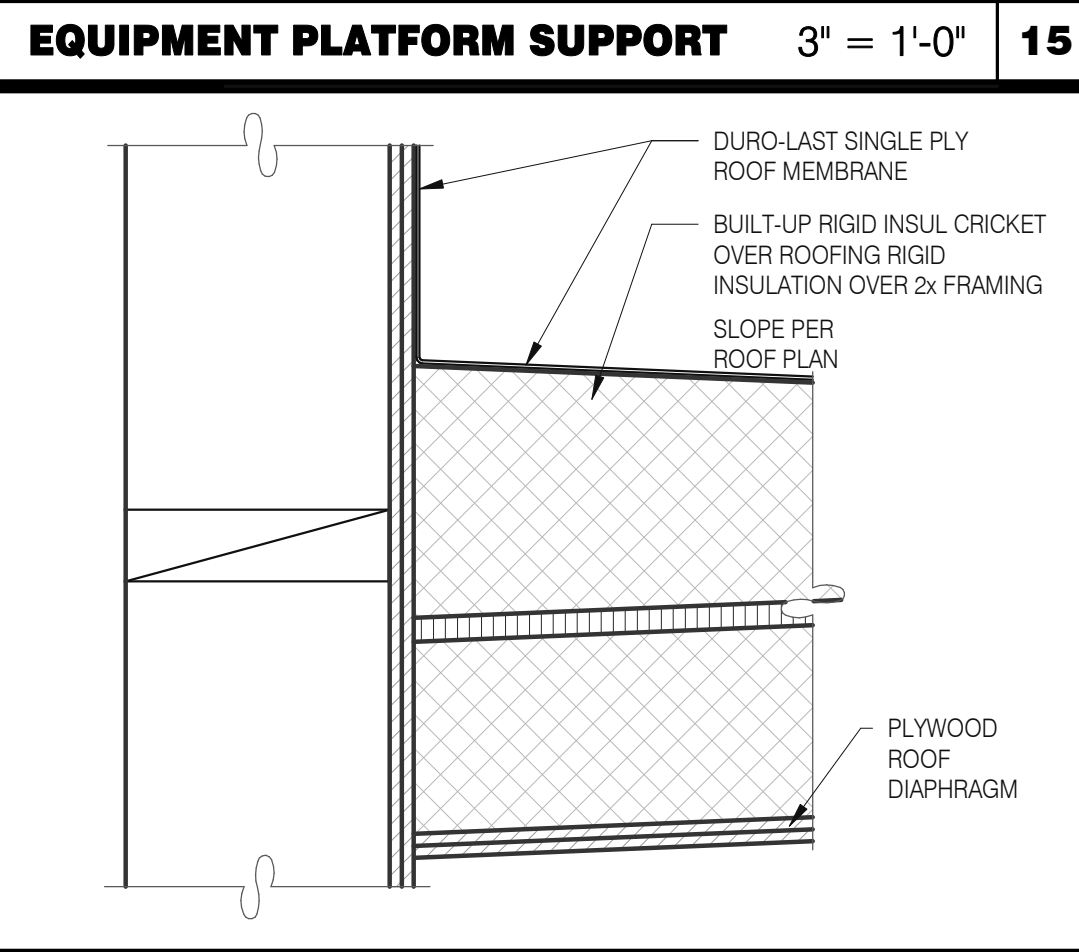
ROOF LADDER AND HATCH 3" = 1'-0" 7



ROOF LADDER N.T.S. 4



WALL FINISH TO BASE FLASHING 3" = 1'-0" 20



CRICKET 3" = 1'-0" 16

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CONTRACT DATE: 04.13.22
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SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM:
DRAWN BY.: RS
JOB NO.: 2021088.52

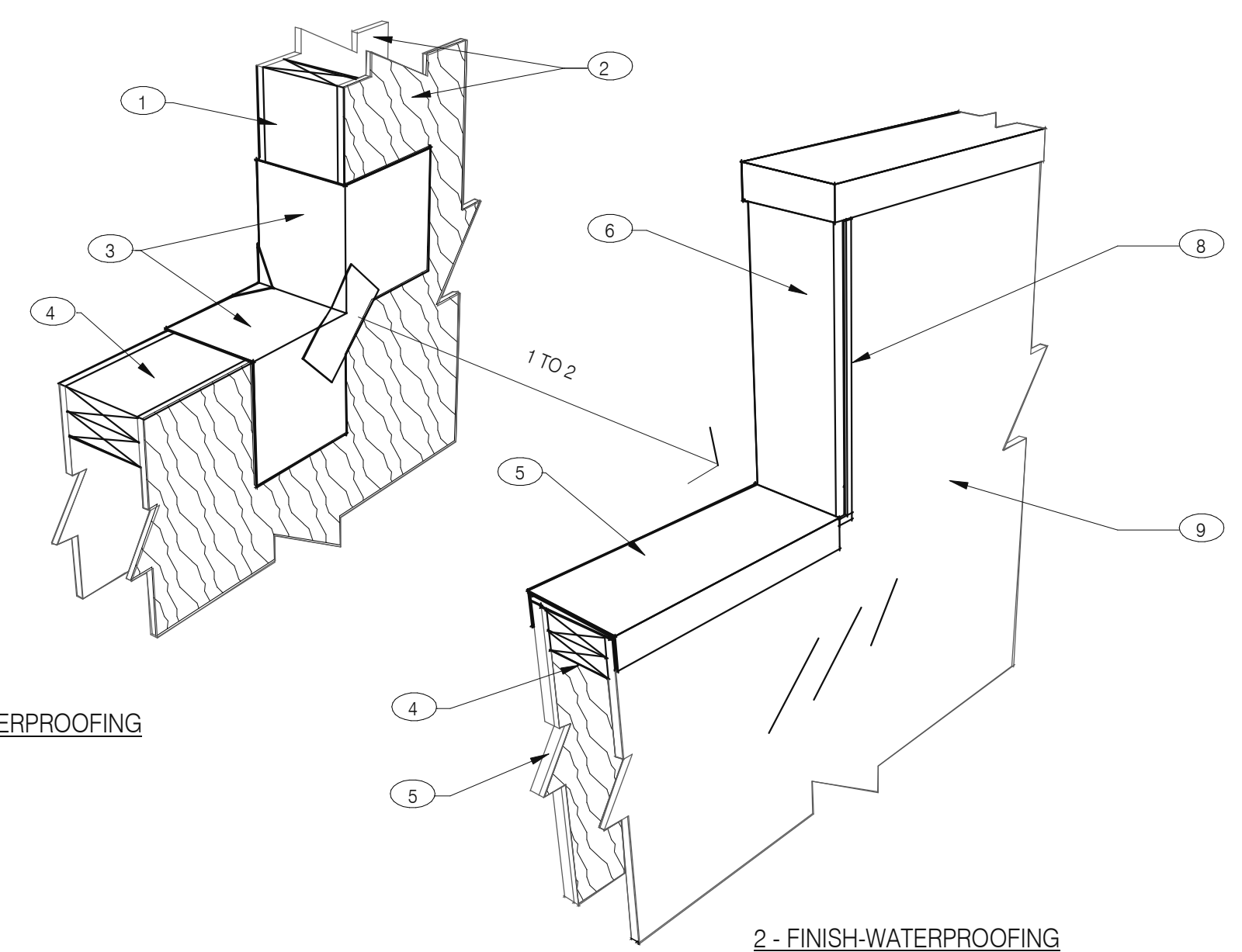
TACO BELL
1551 West River Rd.
Elyria, OH



**ENDEAVOR 2.0
CONSTRUCTION
DETAILS ROOF**

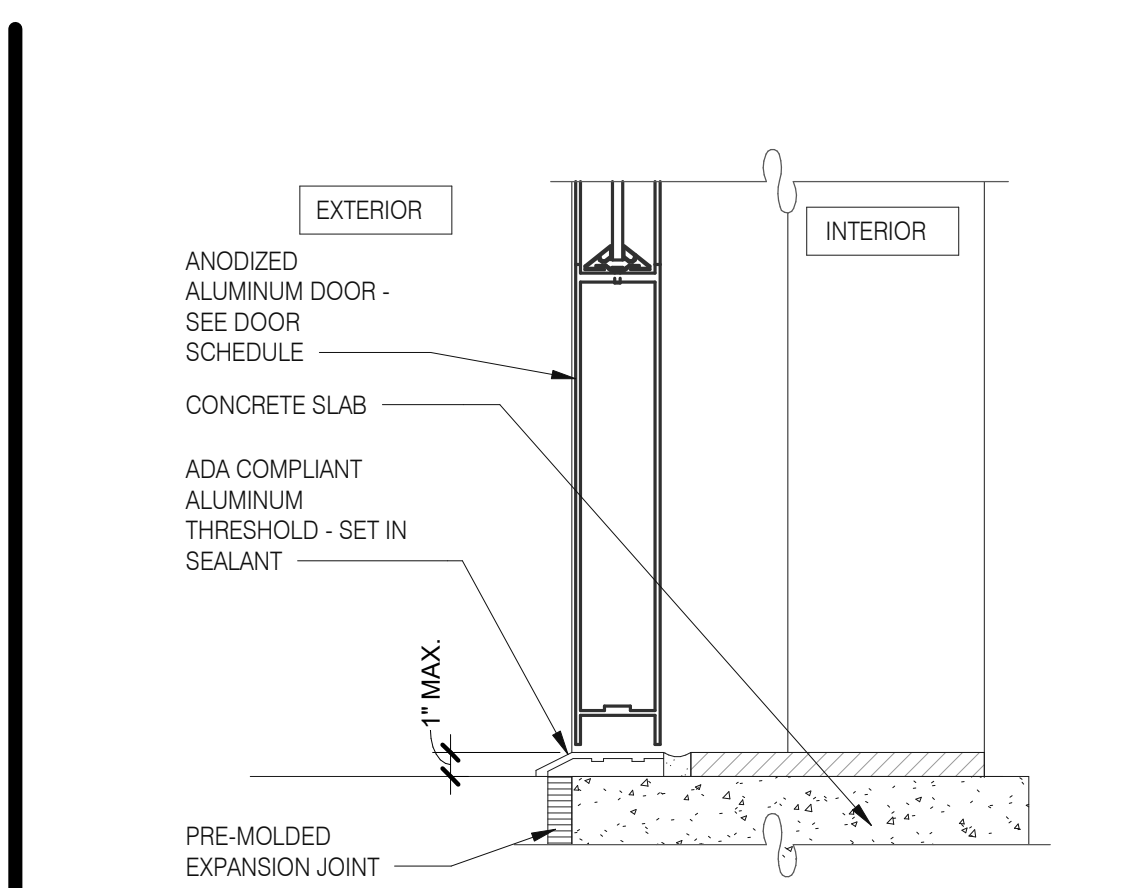
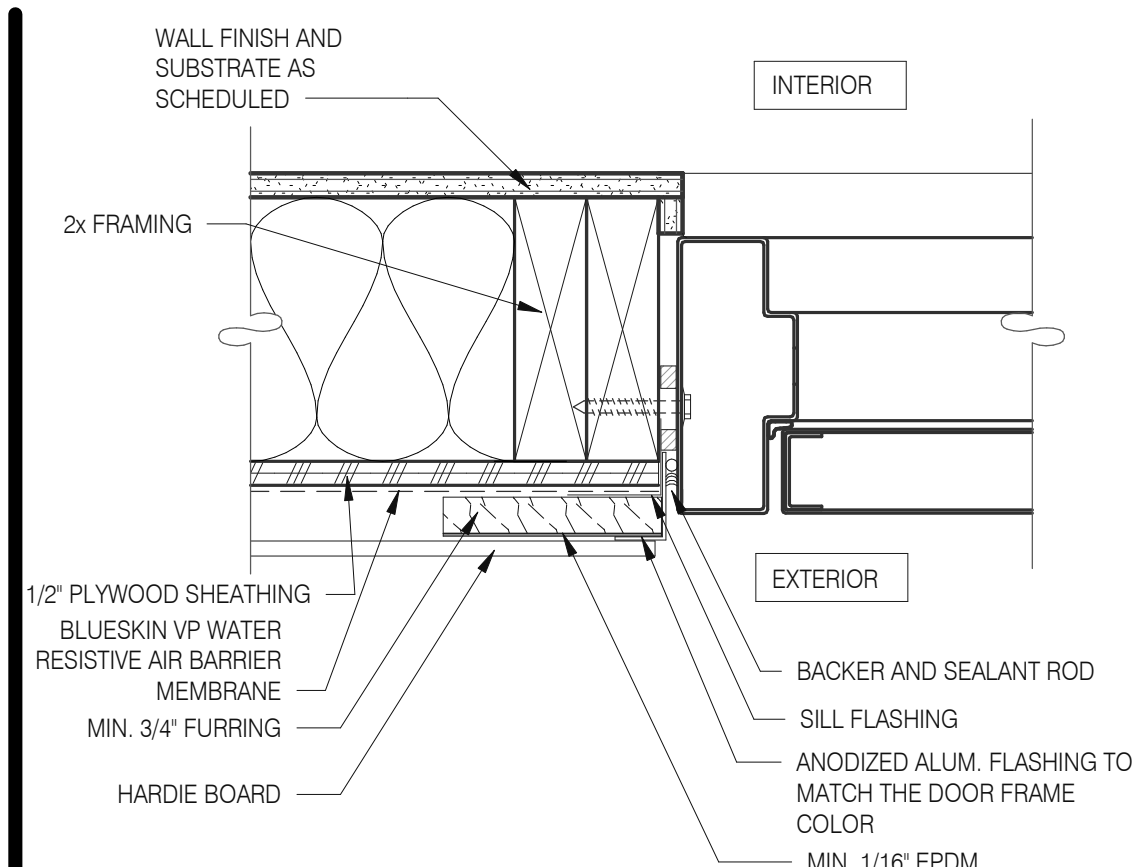
A6.0

PLOT DATE: 8/9/2022 12:47:53 PM

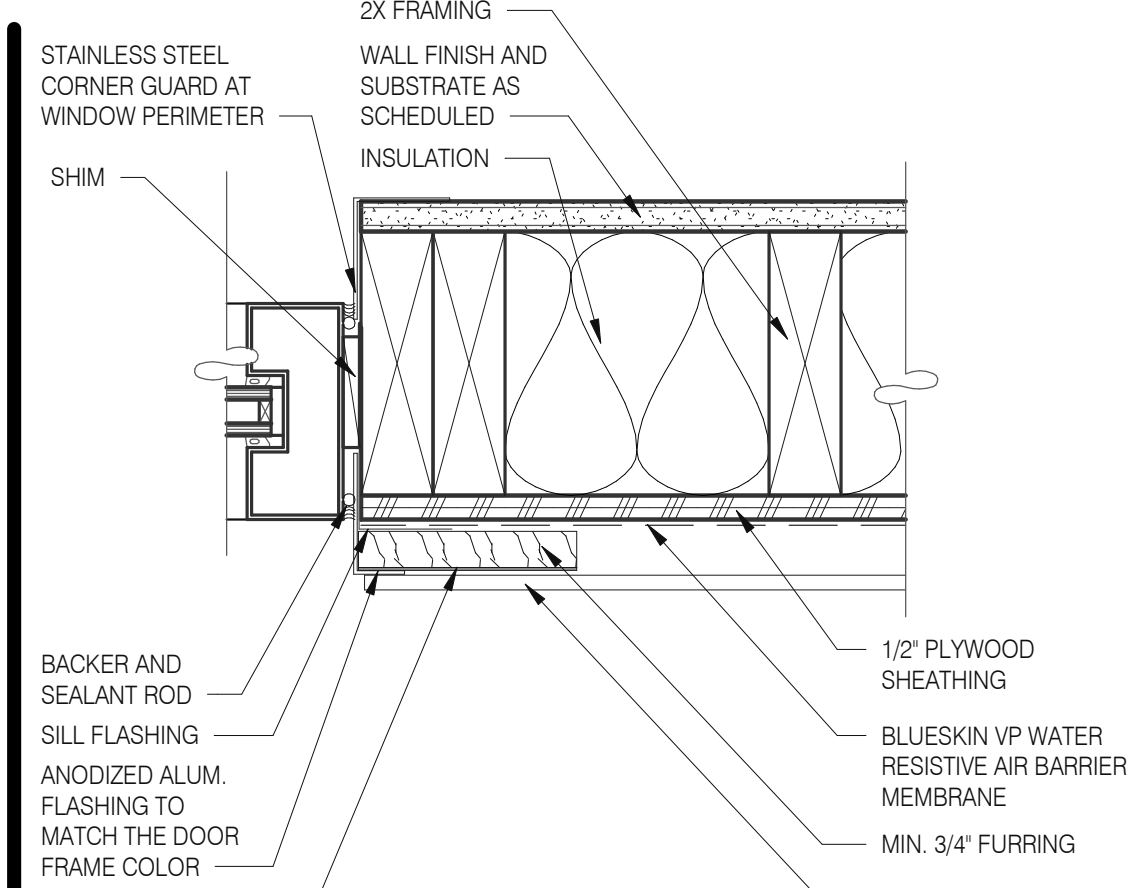
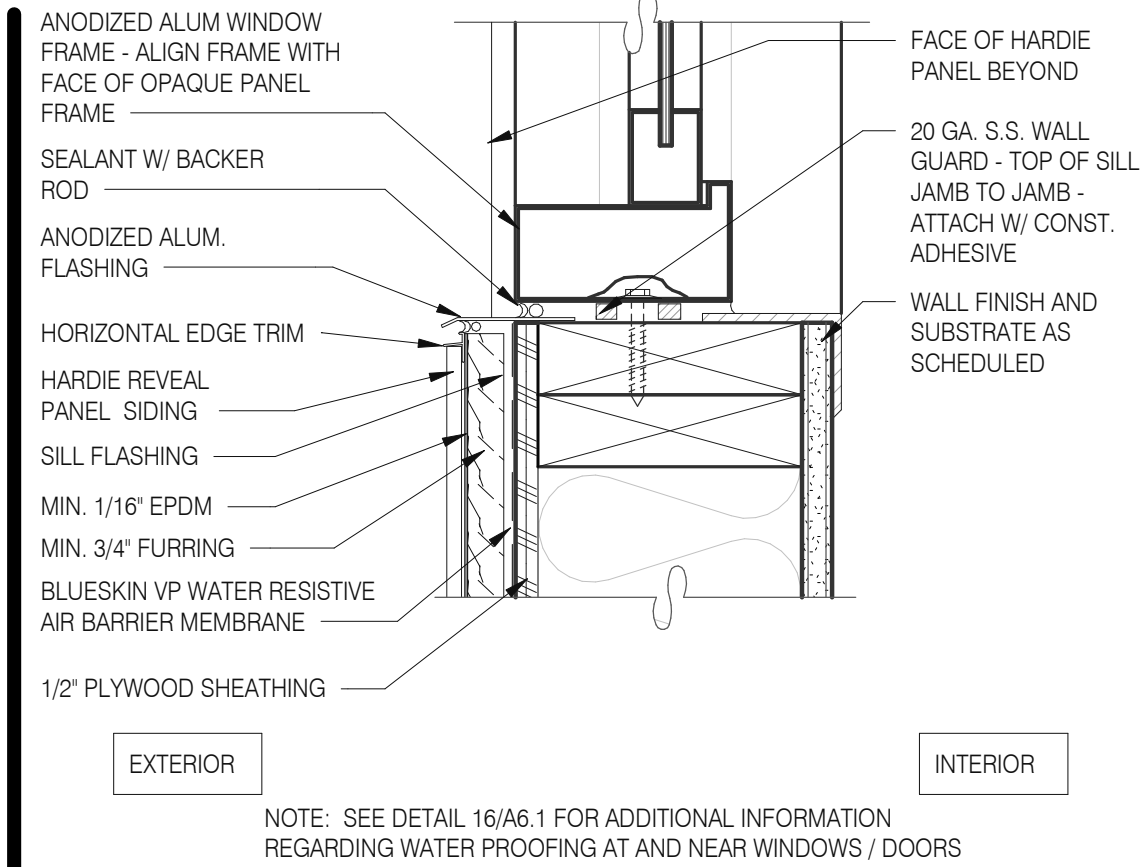


- NOTES**
- 2X WOOD STUDS
 - PLYWOOD SUBSTRATE FOR EXTERIOR WALLS
 - FLASHING TAPE AT ALL VERTICAL PARAPET TRANSITIONS. EXTEND TAPE 12" OUTWARD AND UPWARD FROM CORNER AS SHOWN. LAP CORNERS WITH ANGLED TAPE AS SHOWN TO INSURE FULL COVERAGE AT CORNERS
 - DOUBLE 2X TOP PLATE.
 - PAINTED 24 GAUGE PARAPET COPING. SLOPE 1/4:1 TOWARDS ROOF WITH FIBER CANT STRIPS UNDER COPING. LAP FRONT AND BACK EDGE 2" DOWN VERTICAL FACE. LAP EXPOSED COPING EDGE EXPOSED ENDS AT VERTICAL PARAPET TRANSITION.
 - WRAP EXTERIOR FINISH MATERIAL ONTO VERTICAL FACE OF PARAPET TRANSITION. SEE EXTERIOR ELEVATIONS.
 - EXTERIOR FINISH MATERIAL AS NOTED ON EXTERIOR ELEVATIONS ON SHEET A4.0
 - TERMINATION BAR AT VERTICAL TRANSITION OF EXTERIOR FINISH MATERIAL AND MEMBRANE ROOFING. SEAL VERTICAL GAP BETWEEN TERMINATION BAR AND EXTERIOR FINISH PER ROOFING MANUFACTURER SPECIFICATIONS.
 - PVC ROOFING MEMBRANE ON BACKSIDE OF PARAPET.
- IMPORTANT :** ONLY FASTEN PARAPET COPING ALONG THE FRONT AND BACK VERTICAL EDGE. NEVER ON TOP OF COPING.

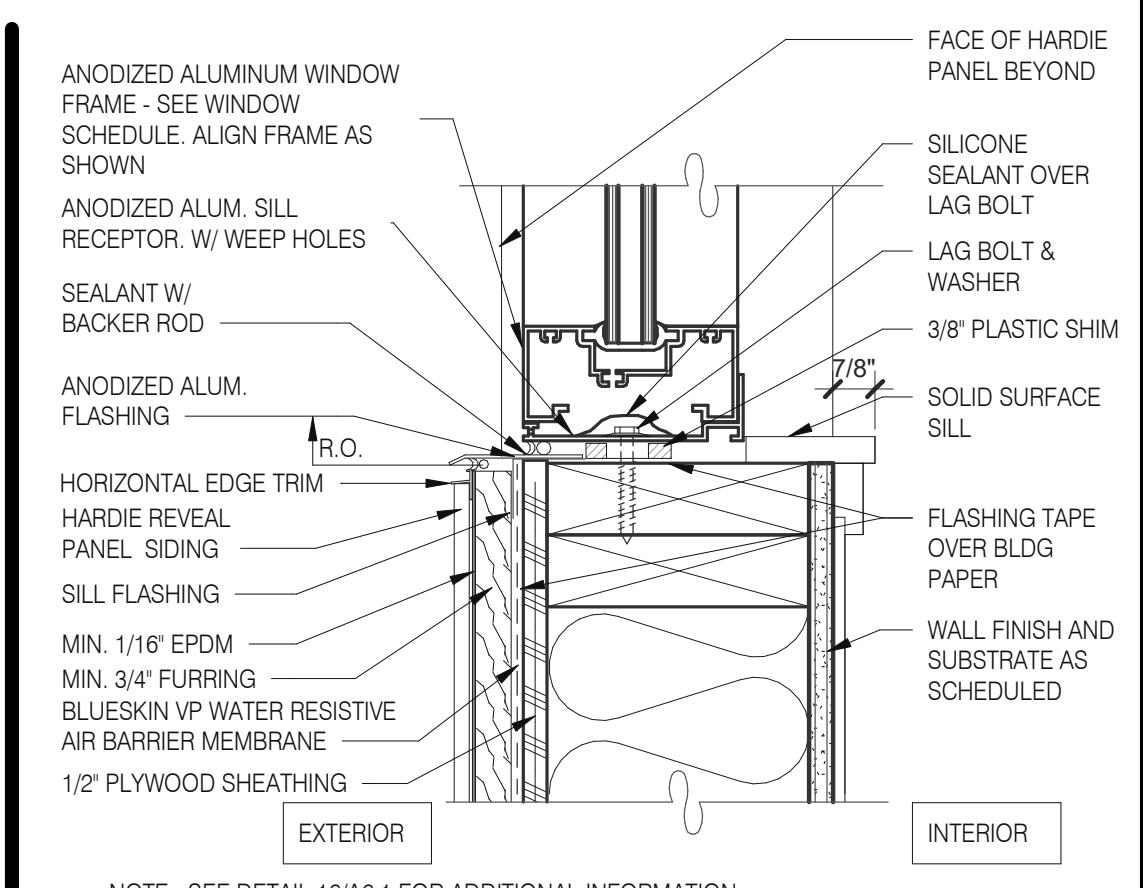
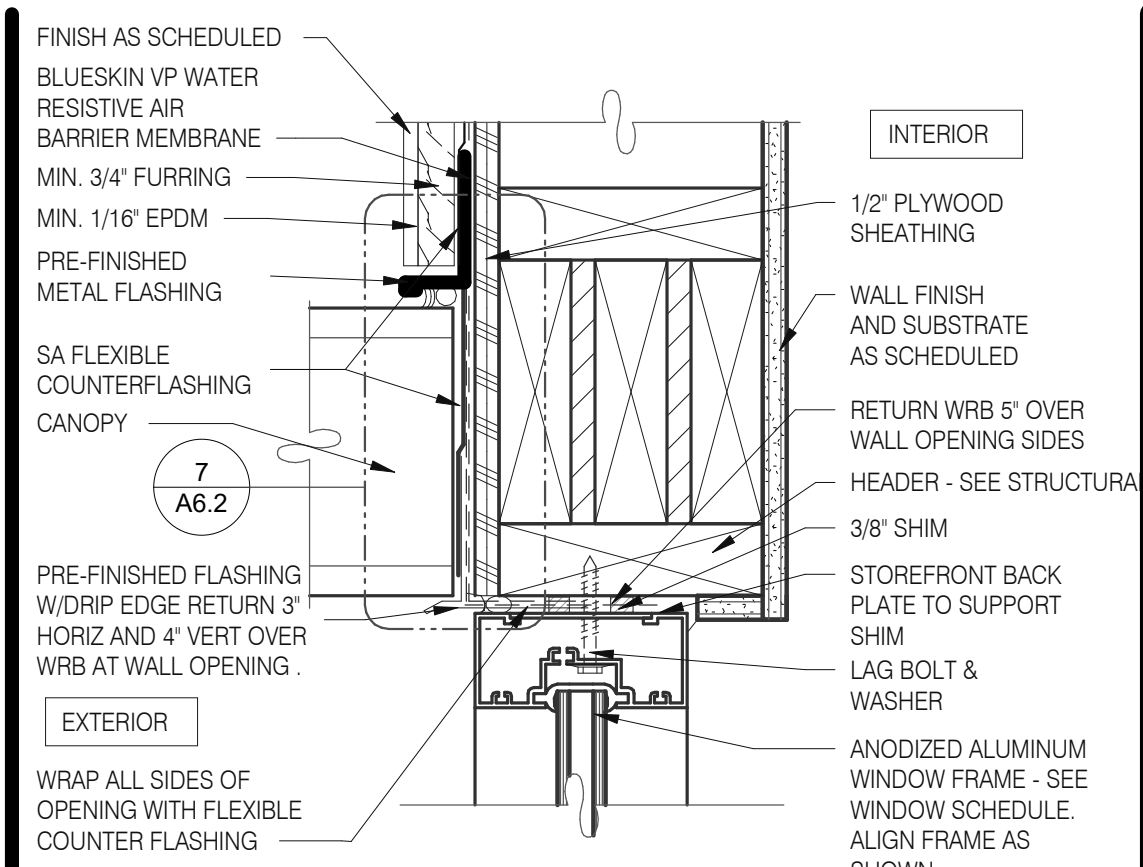
PARAPET CAP & TRANSITION 1" = 1'-0" 13



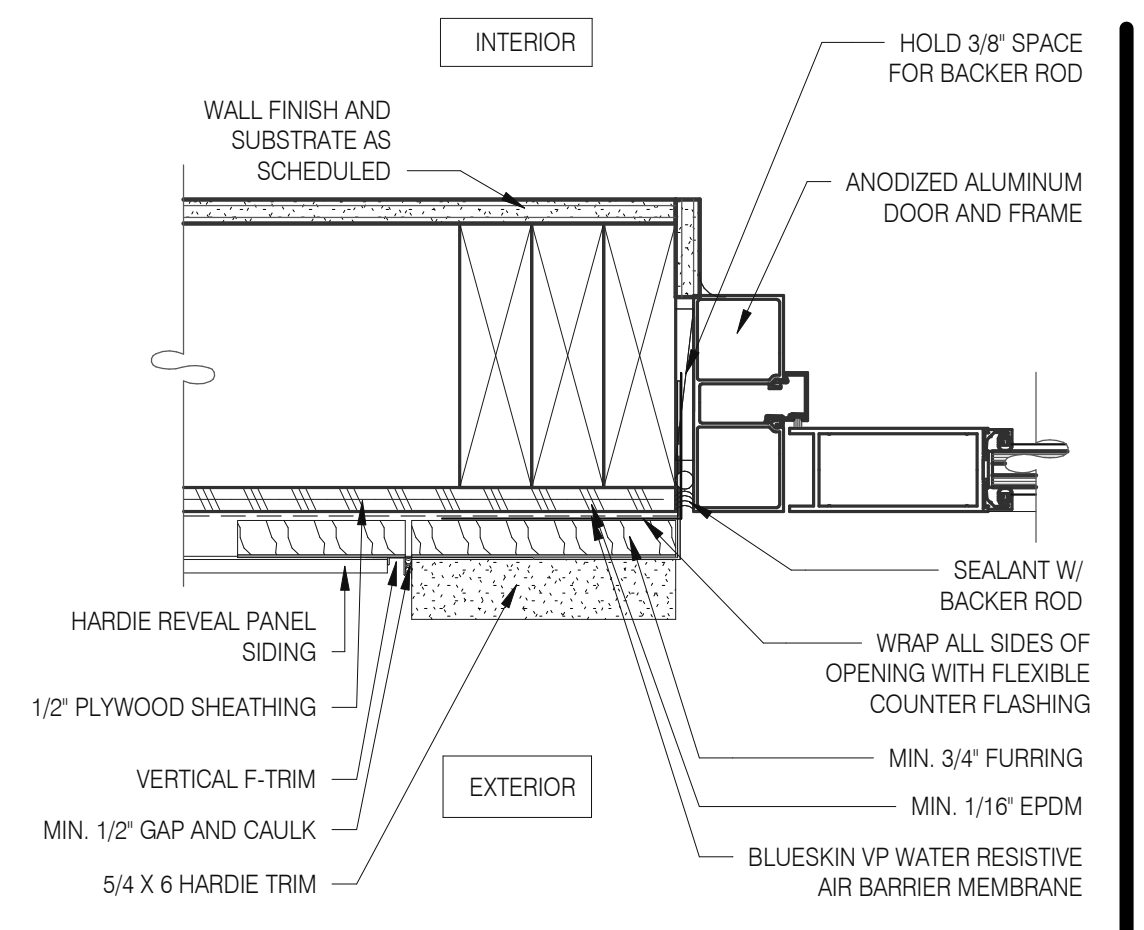
STOREFRONT DOOR SILL 3" = 1'-0" 10



WINDOW JAMB @ DRIVE THRU 3" = 1'-0" 6



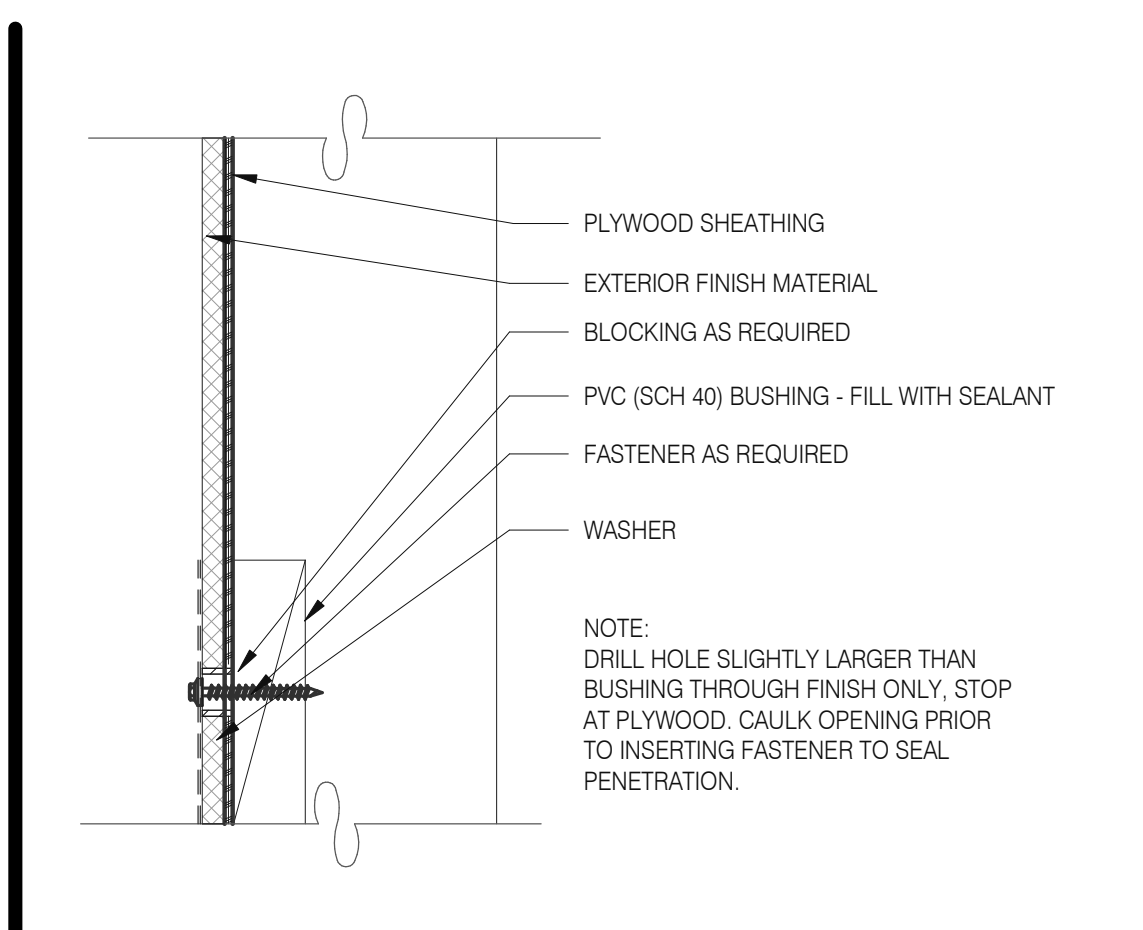
TYPICAL WINDOW SILL 3" = 1'-0" 2



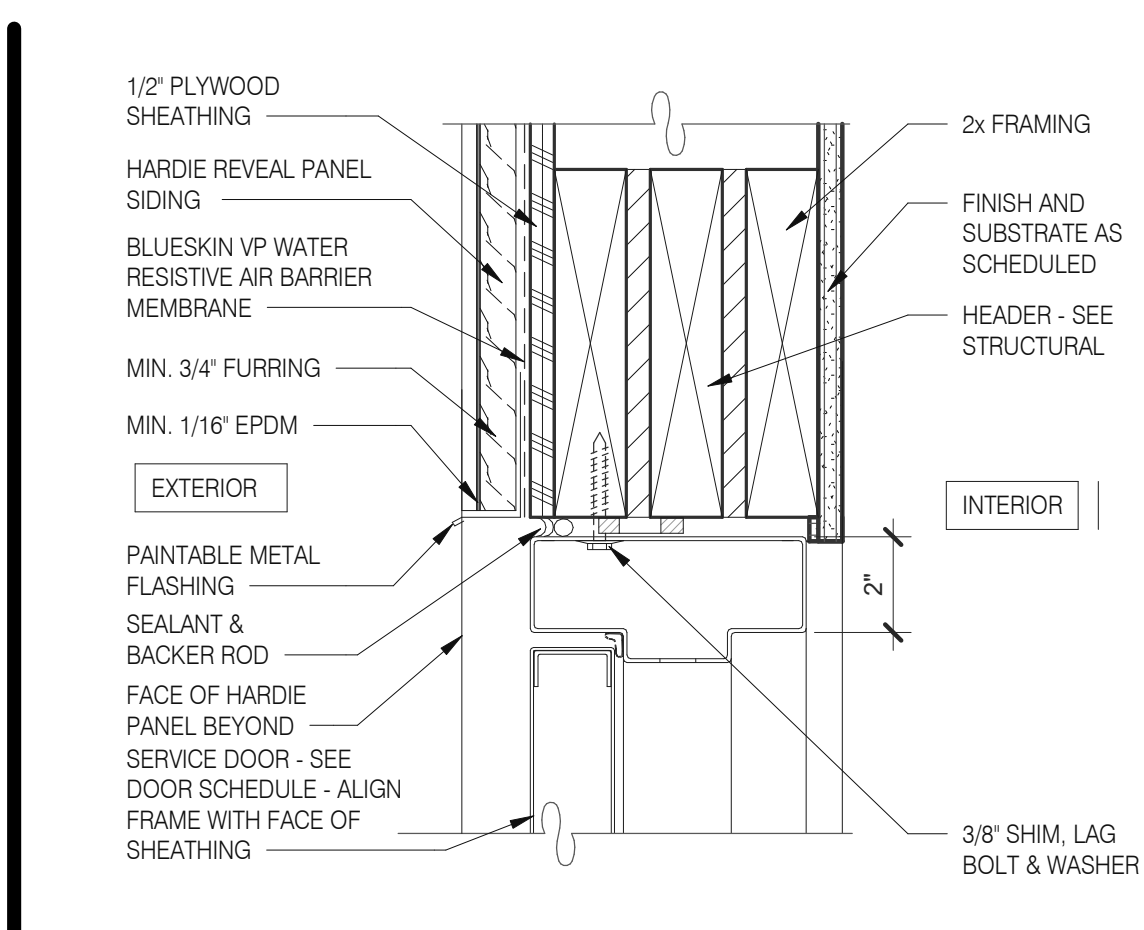
DOOR JAMB 3" = 1'-0" 16



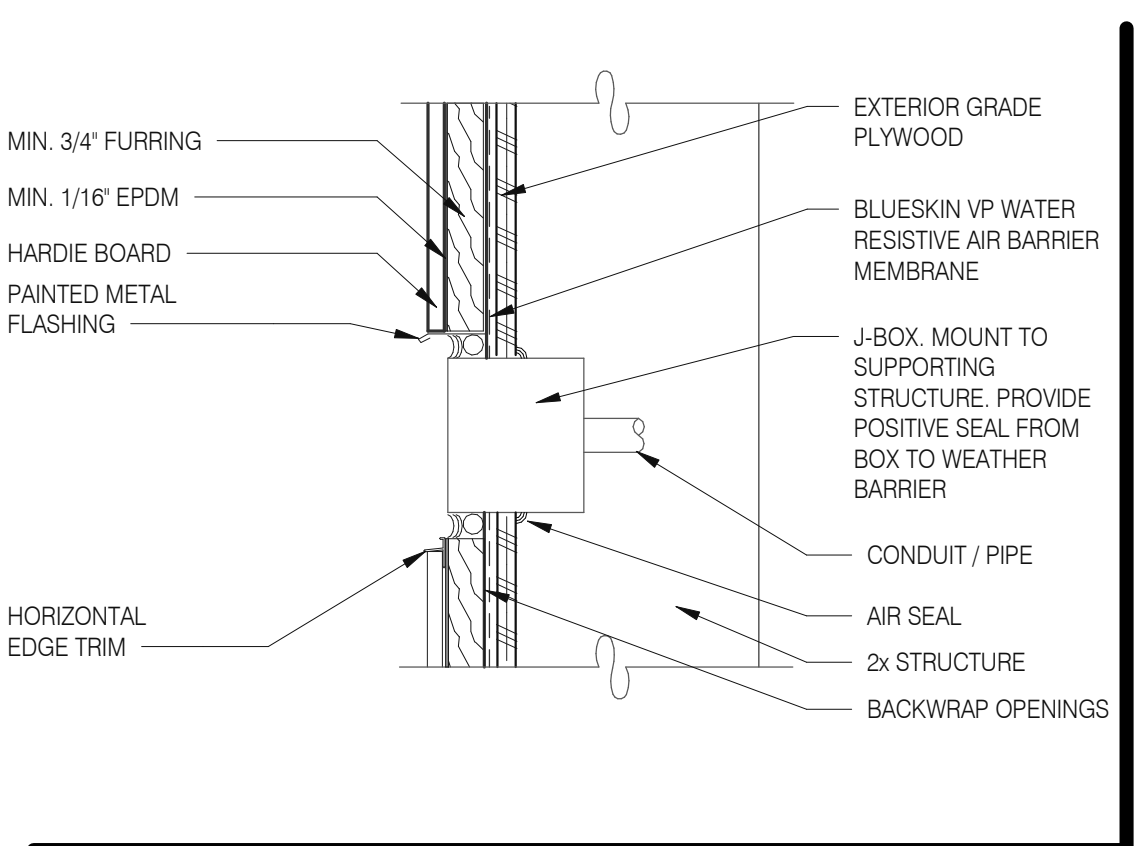
CONNECTION THRU EXT. FINISH 1" = 1'-0" 11



HEAD/ JAMB @ SERVICE DOOR 3" = 1'-0" 7



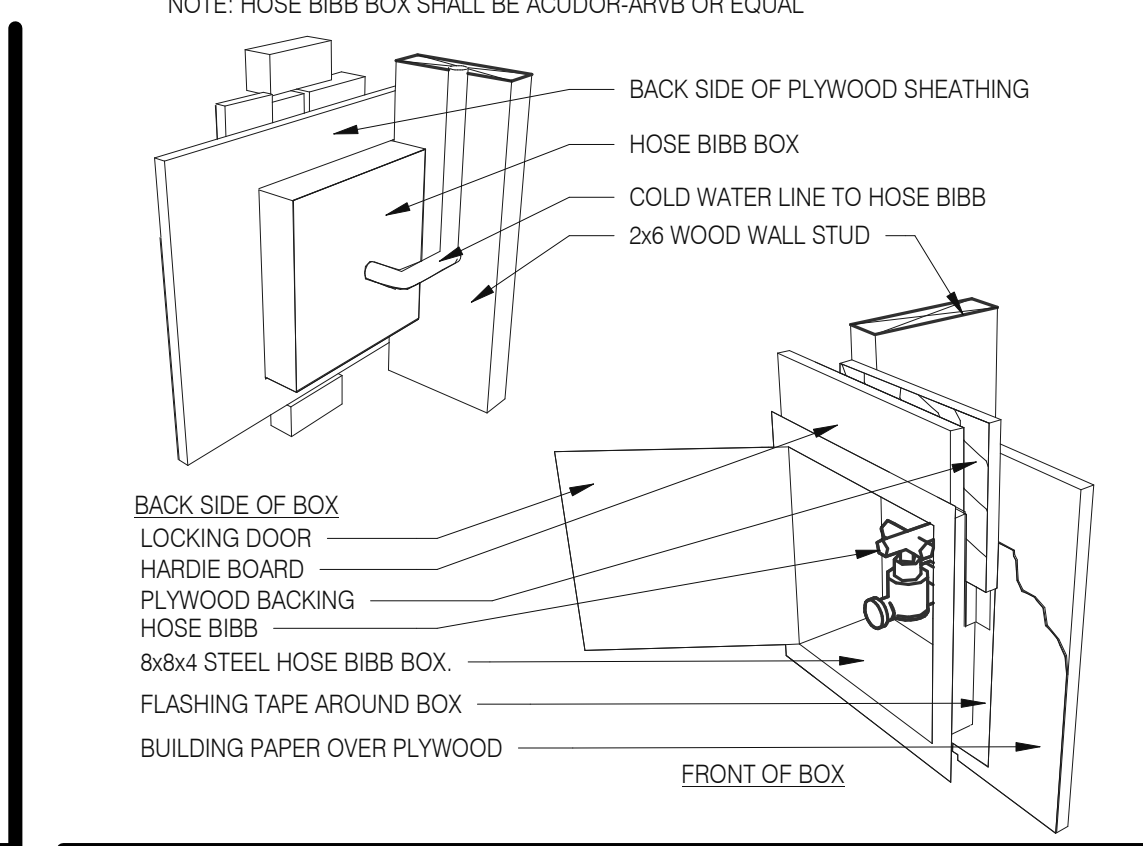
TYPICAL WINDOW JAMB 3" = 1'-0" 3



CO2 FILL / J-BOX 3" = 1'-0" 17



HOSE BIBB BOX 3" = 1'-0" 12



THRESHOLD @ SERVICE DOOR 3" = 1'-0" 8

NOTE: SEE DETAIL 16/A6.1 FOR ADDITIONAL INFORMATION REGARDING WATER PROOFING AT AND NEAR WINDOWS / DOORS

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 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY: RS
 JOB NO.: 2021088.52

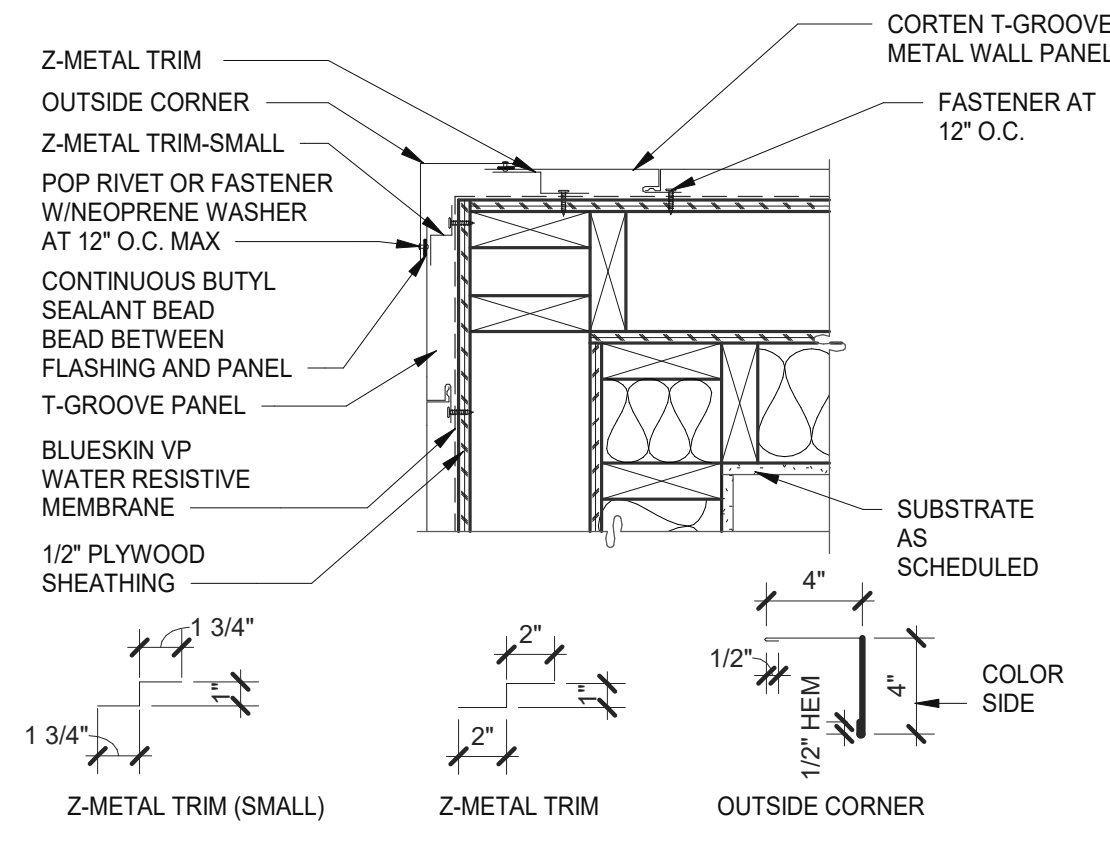
TACO BELL
1551 West River Rd.
Elyria, OH



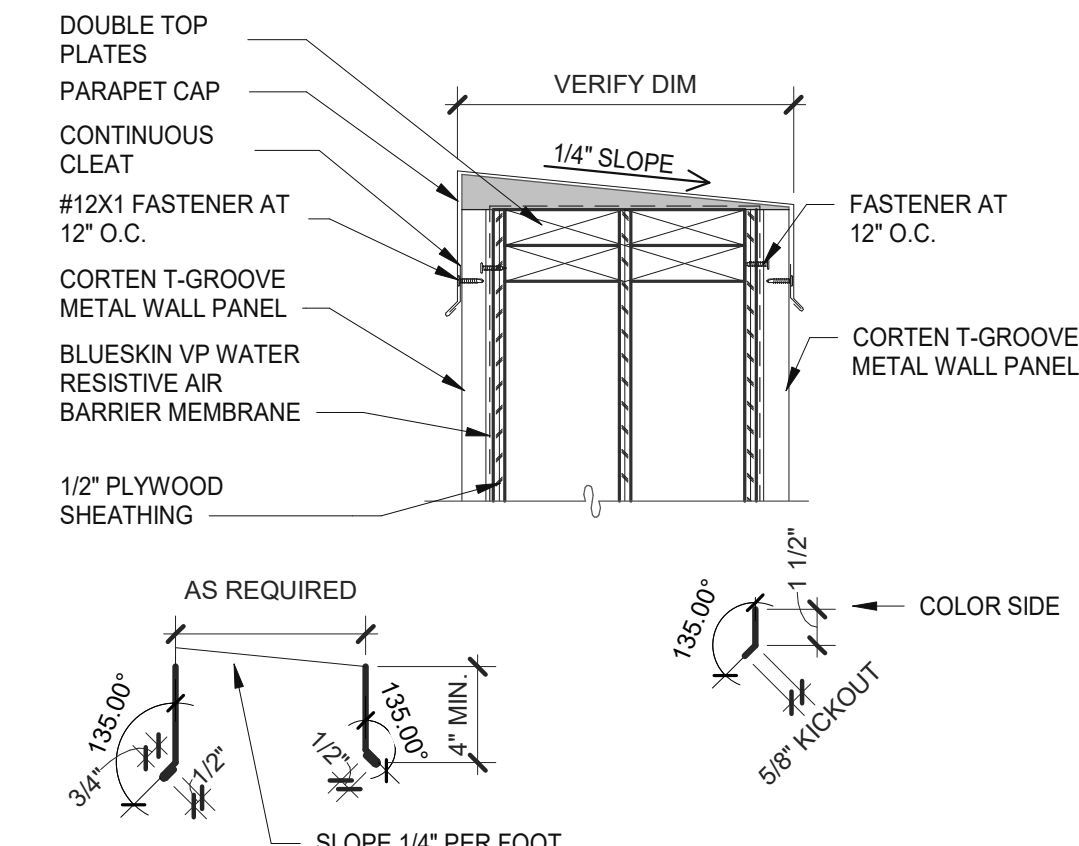
ENDEAVOR 2.0 CONSTRUCTION DETAILS DOOR/WINDOW

A6.1

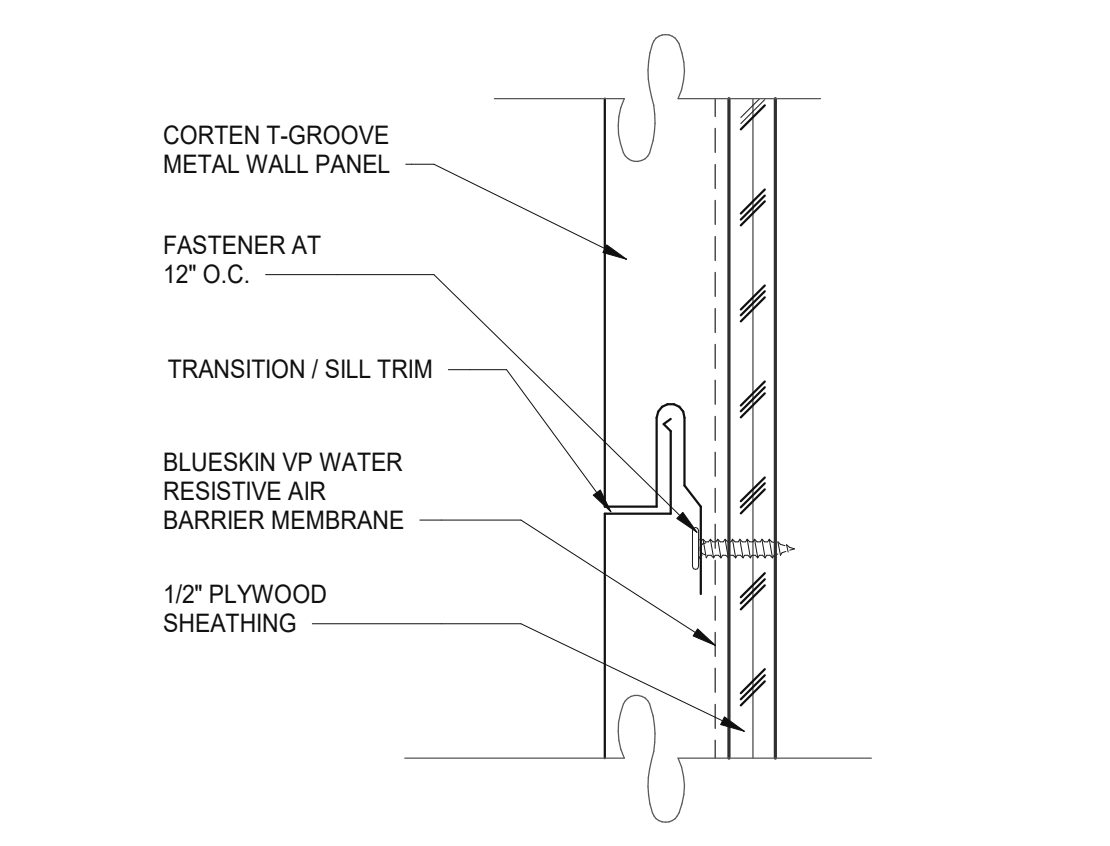
PLOT DATE: 8/9/2022 12:47:55 PM



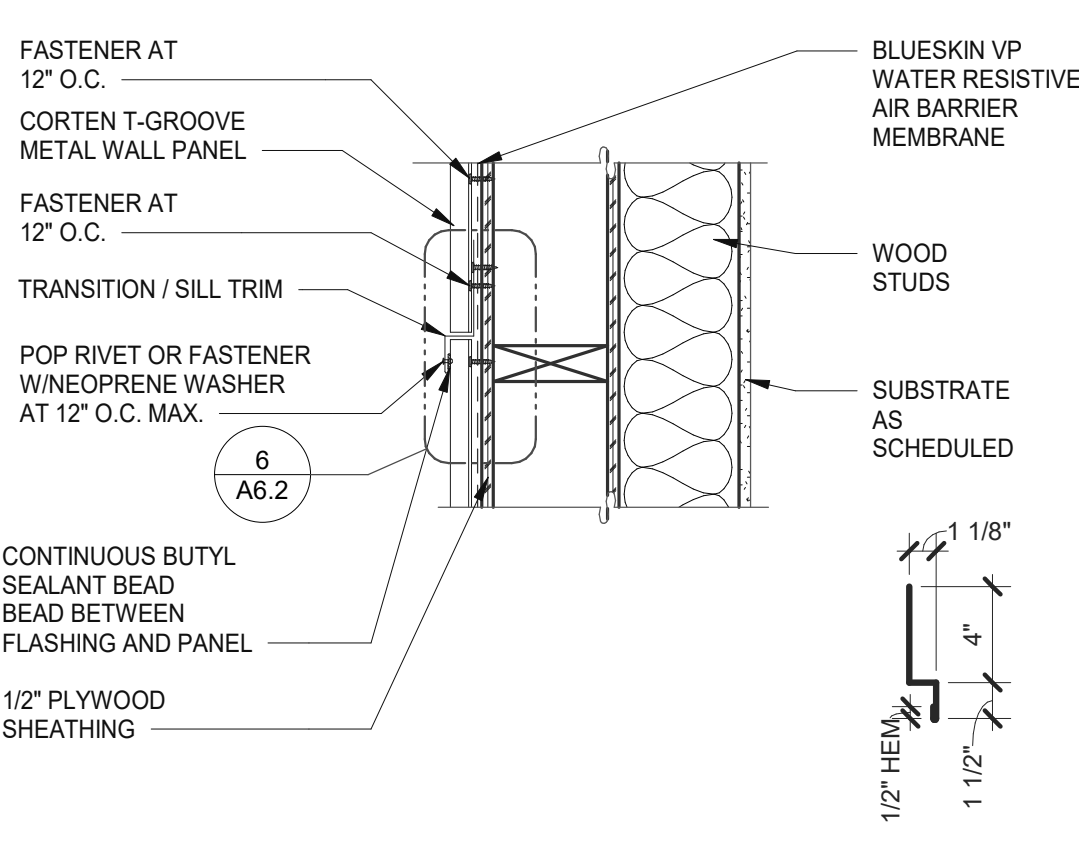
OUTSIDE CORNER PLAN 1/2" = 1'-0" 5



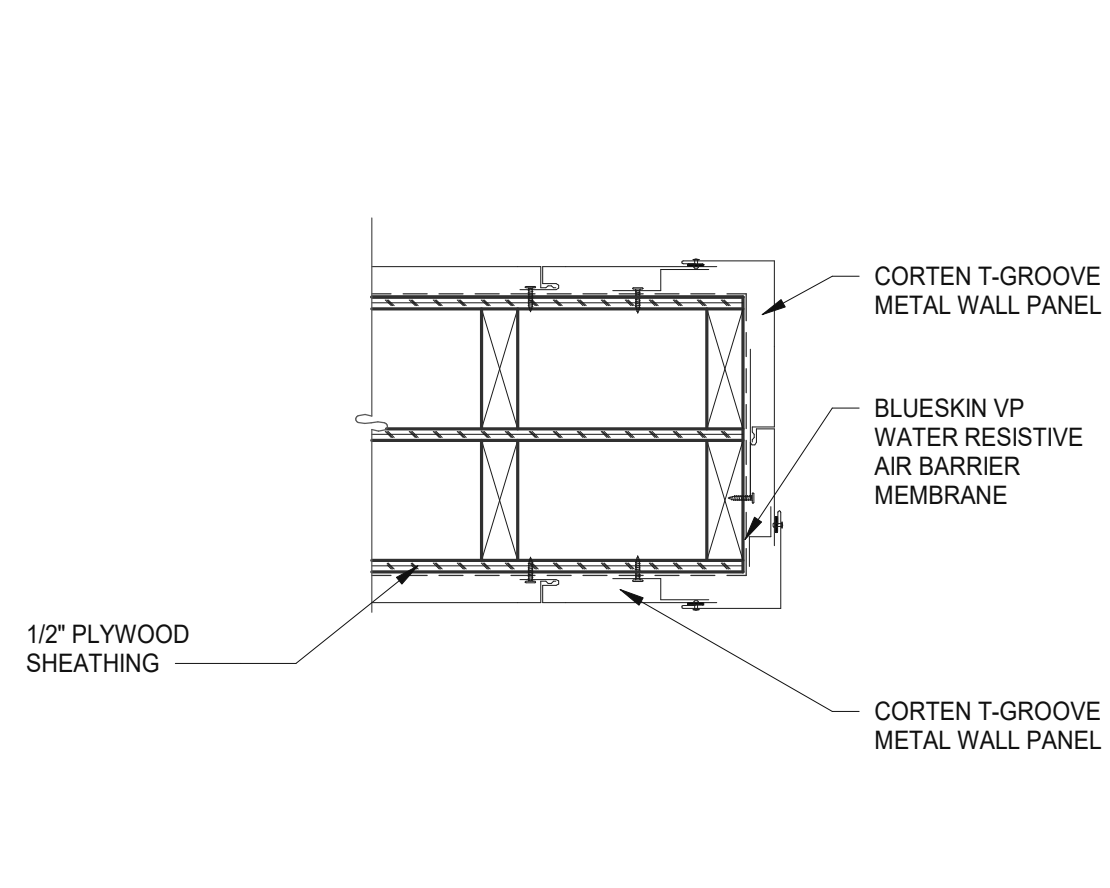
PARAPET 1/2" = 1'-0" 1



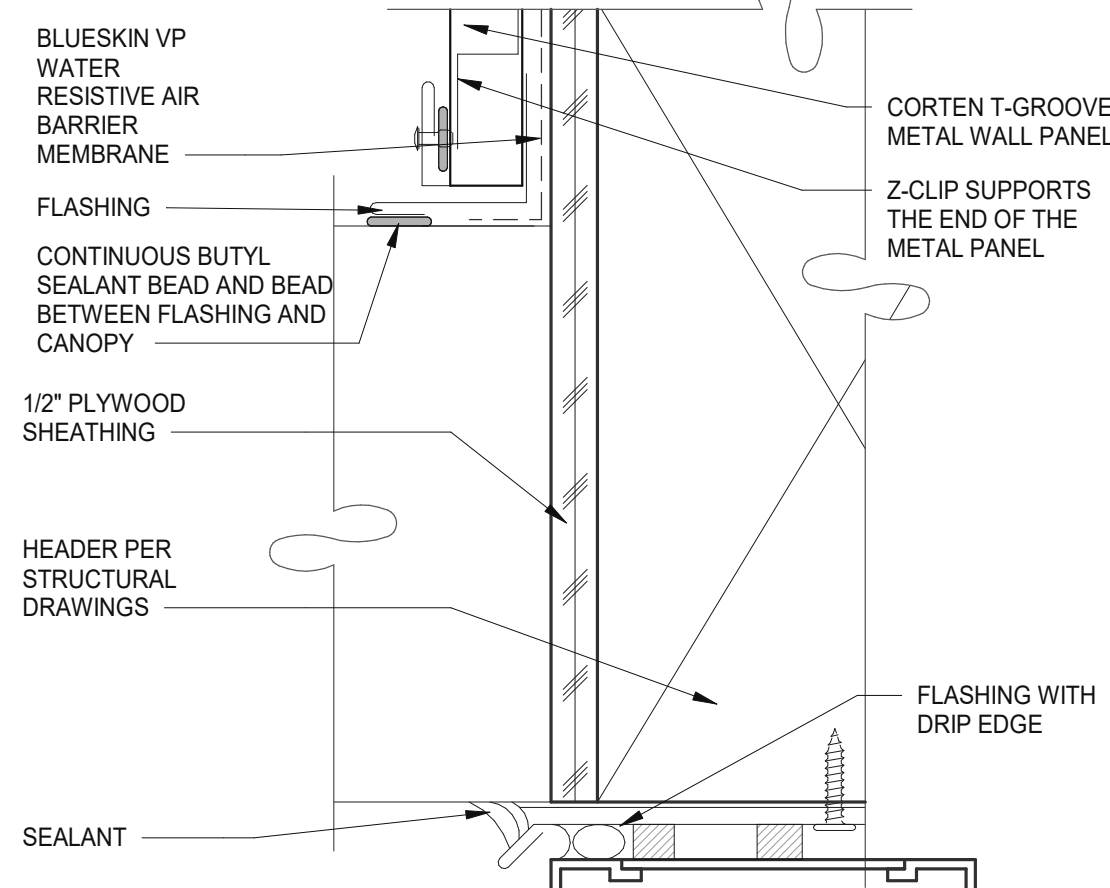
PANEL JOINT 6" = 1'-0" 6



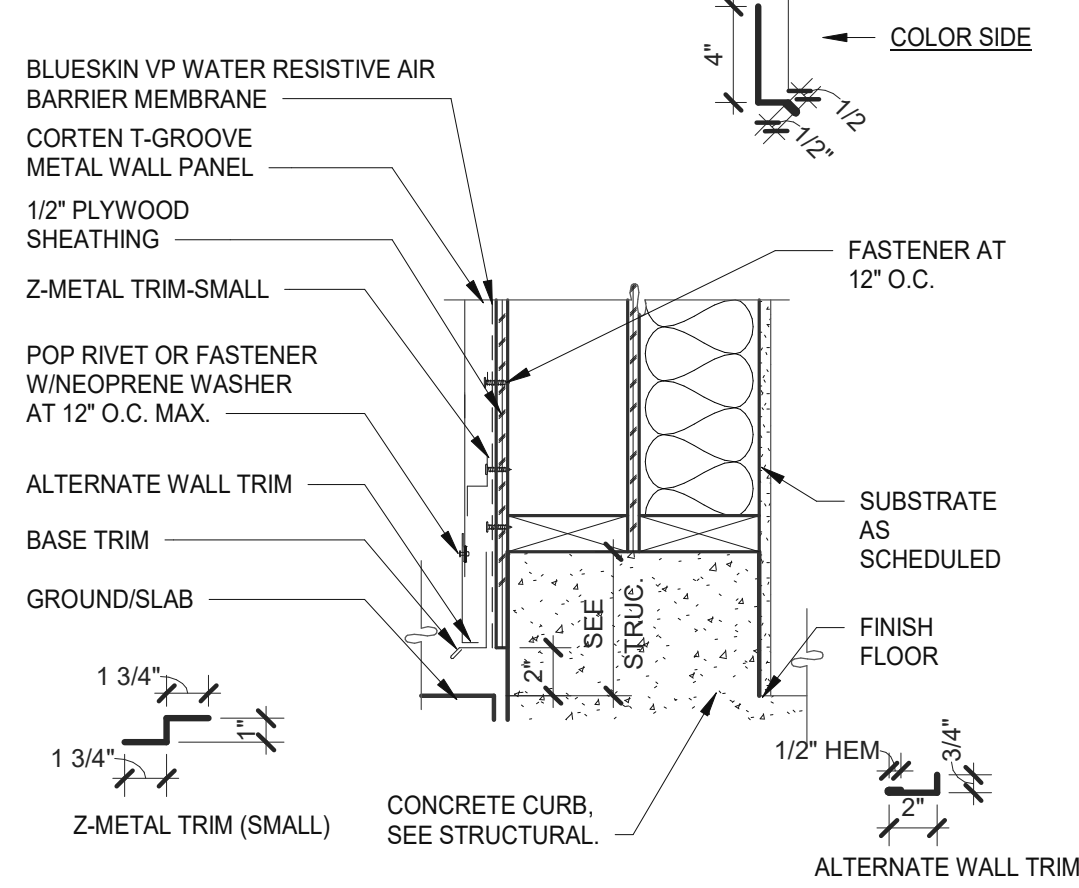
VERTICAL PANEL JOINT 1/2" = 1'-0" 2



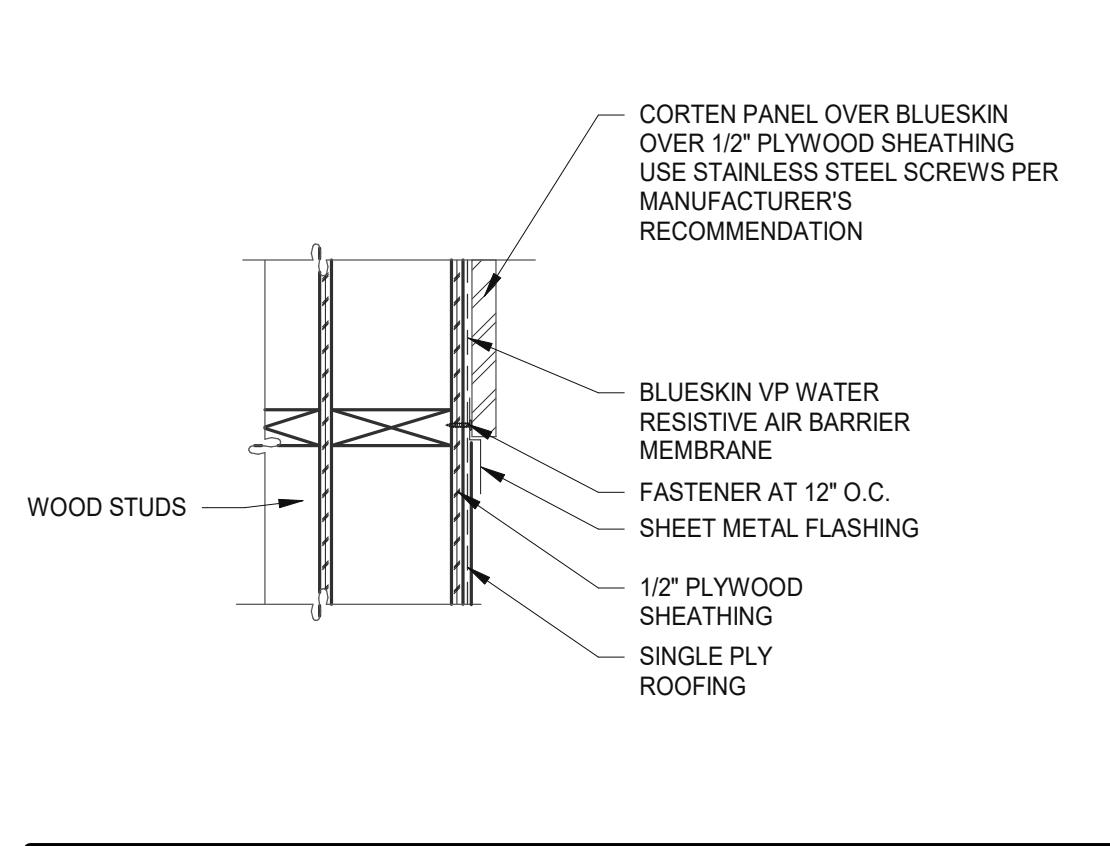
CORTEN T-GROOVE METAL PANEL 1/2" = 1'-0" 11



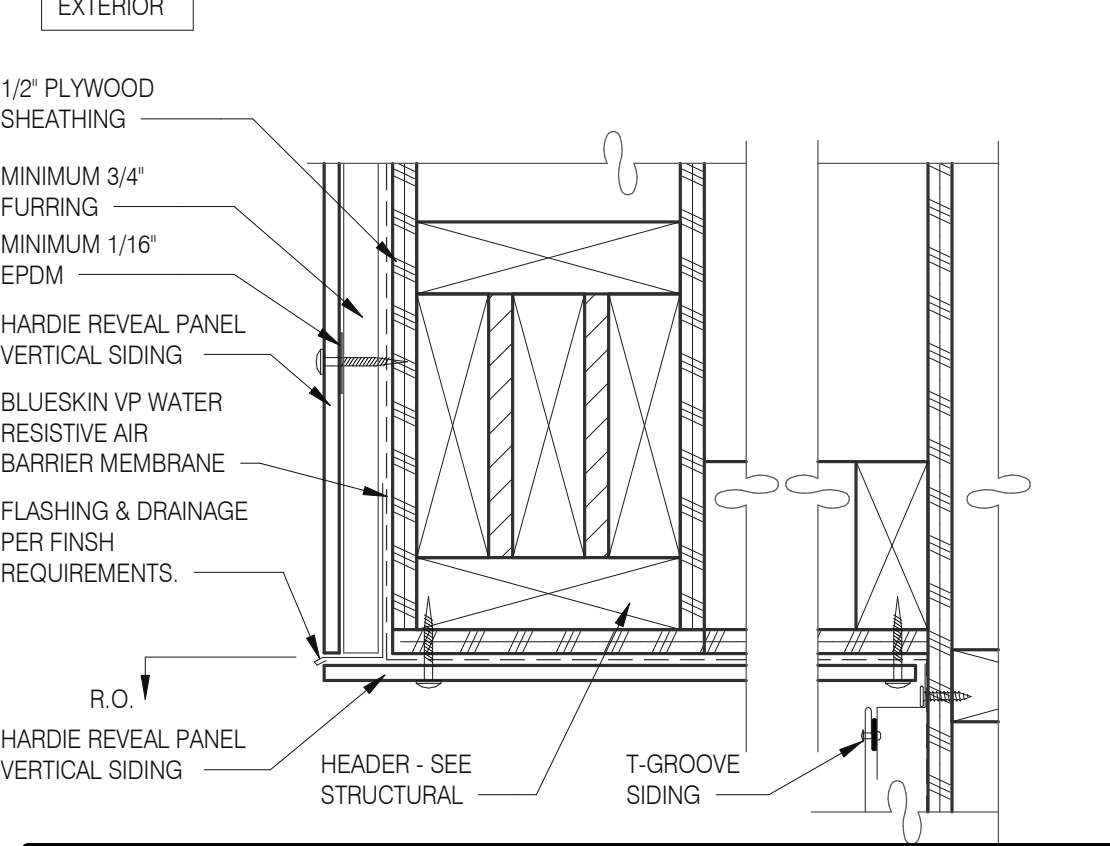
ENLARGED CANOPY DETAIL 6" = 1'-0" 7



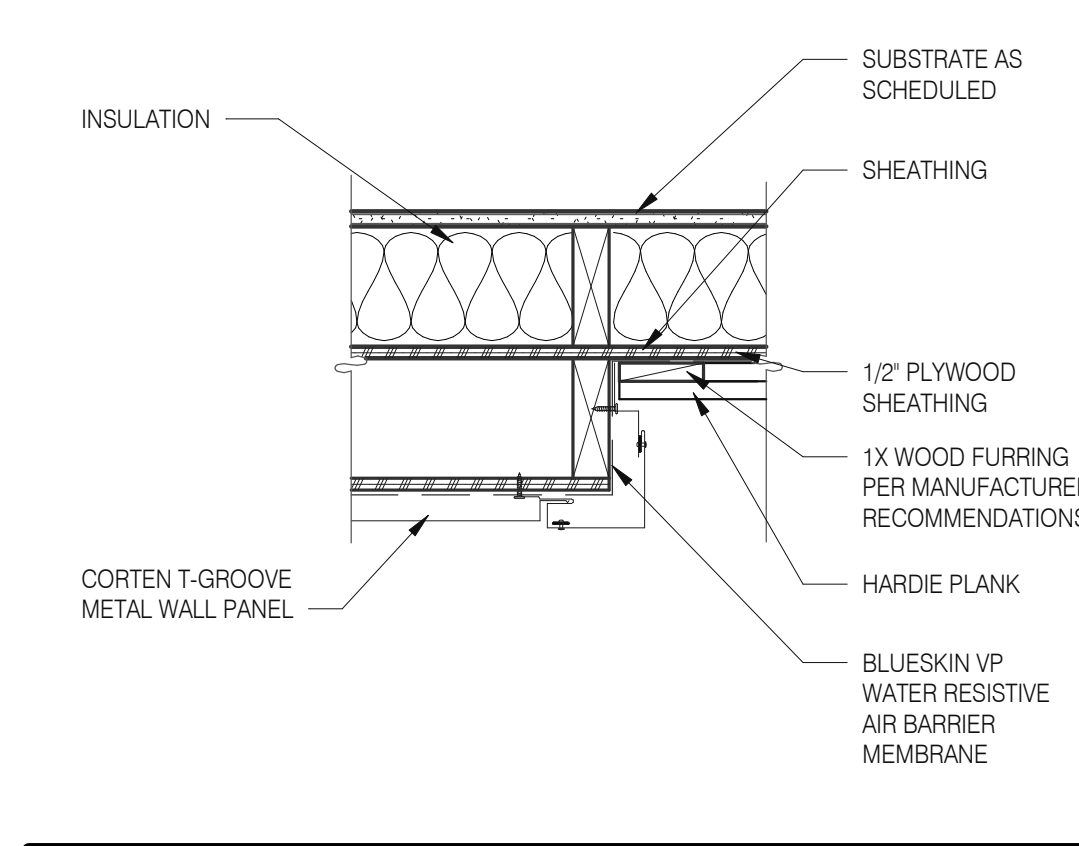
BASE TRIM HORIZONTAL 1/2" = 1'-0" 3



METAL PANEL @ ROOFING 1/2" = 1'-0" 12



PARAPET CORNER 3" = 1'-0" 8



VERTICAL OUTSIDE CORNER 1/2" = 1'-0" 4

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PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

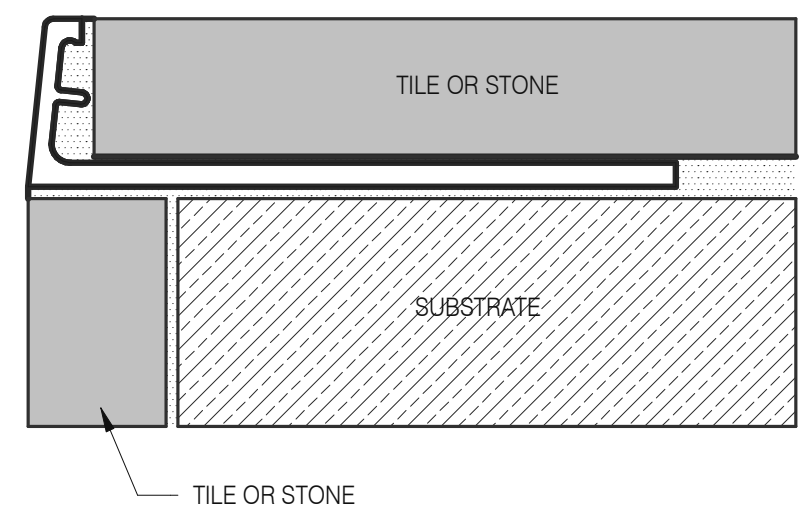
TACO BELL
1551 West River Rd.
Elyria, OH



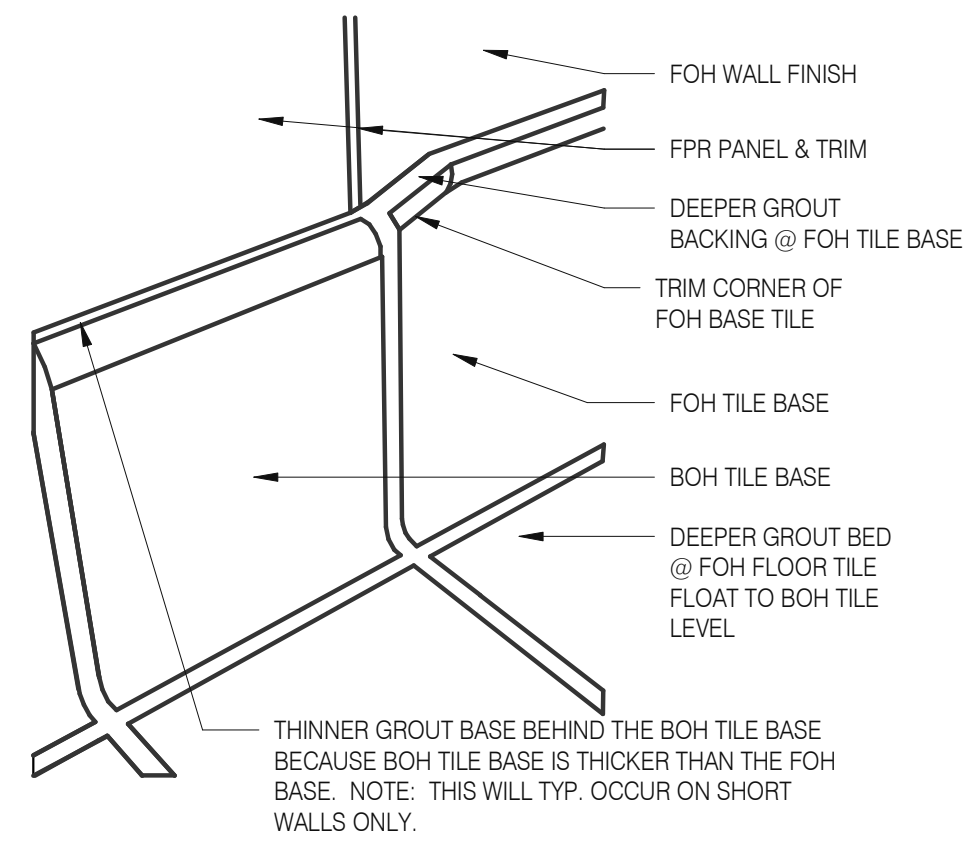
**ENDEAVOR 2.0
CONSTRUCTION
DETAILS WALL**

A6.2

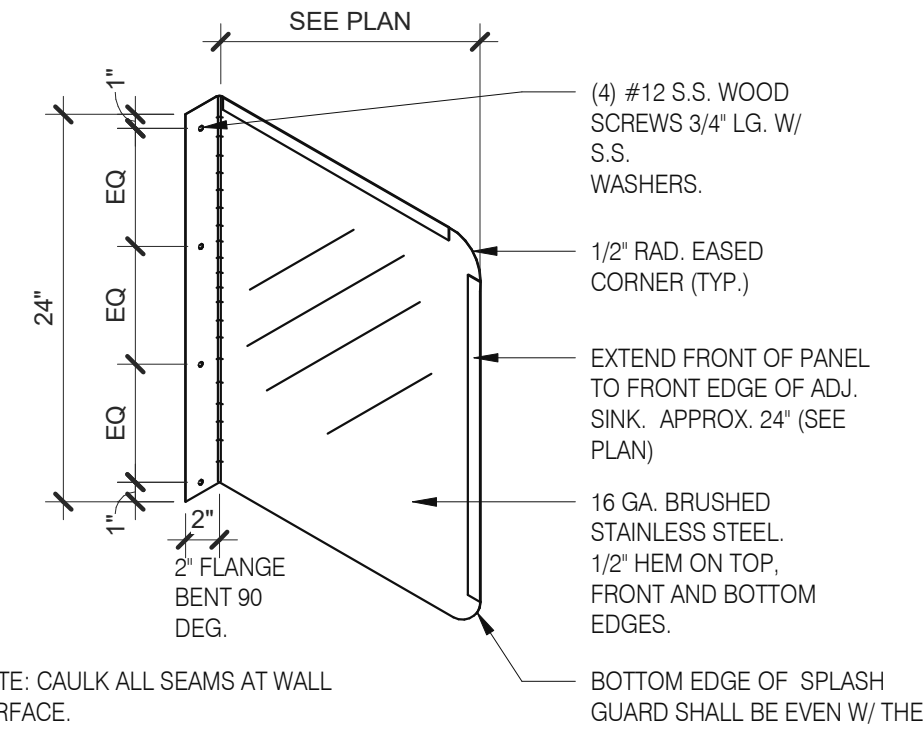
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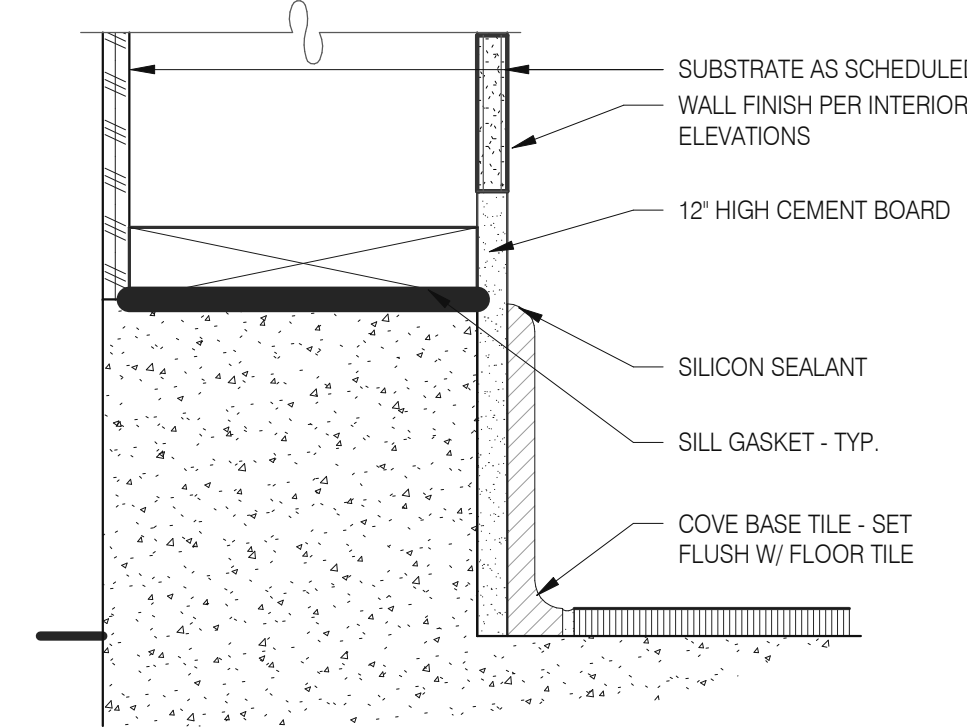
Schluter Jolly Corner Guard 1 1/2" = 1'-0" **17**



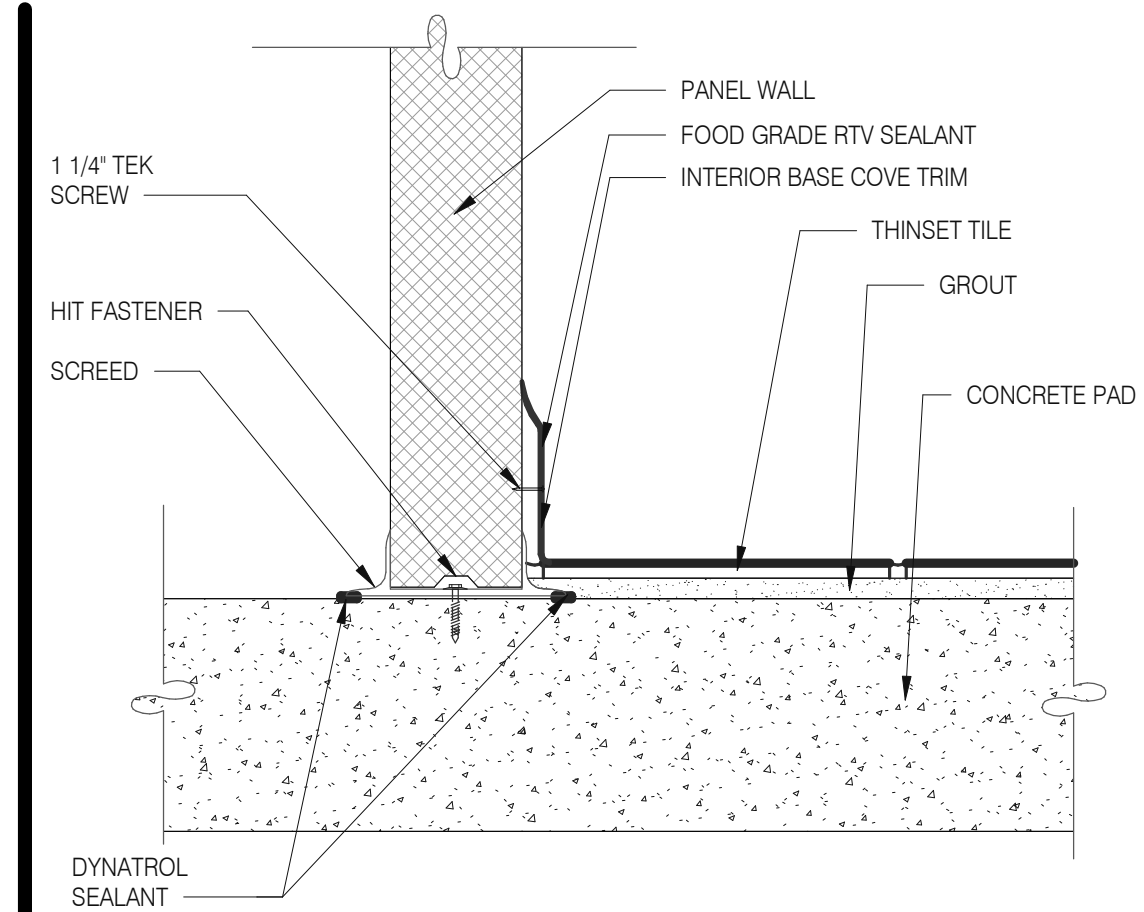
Tile Base Transition 12" = 1'-0" **13**



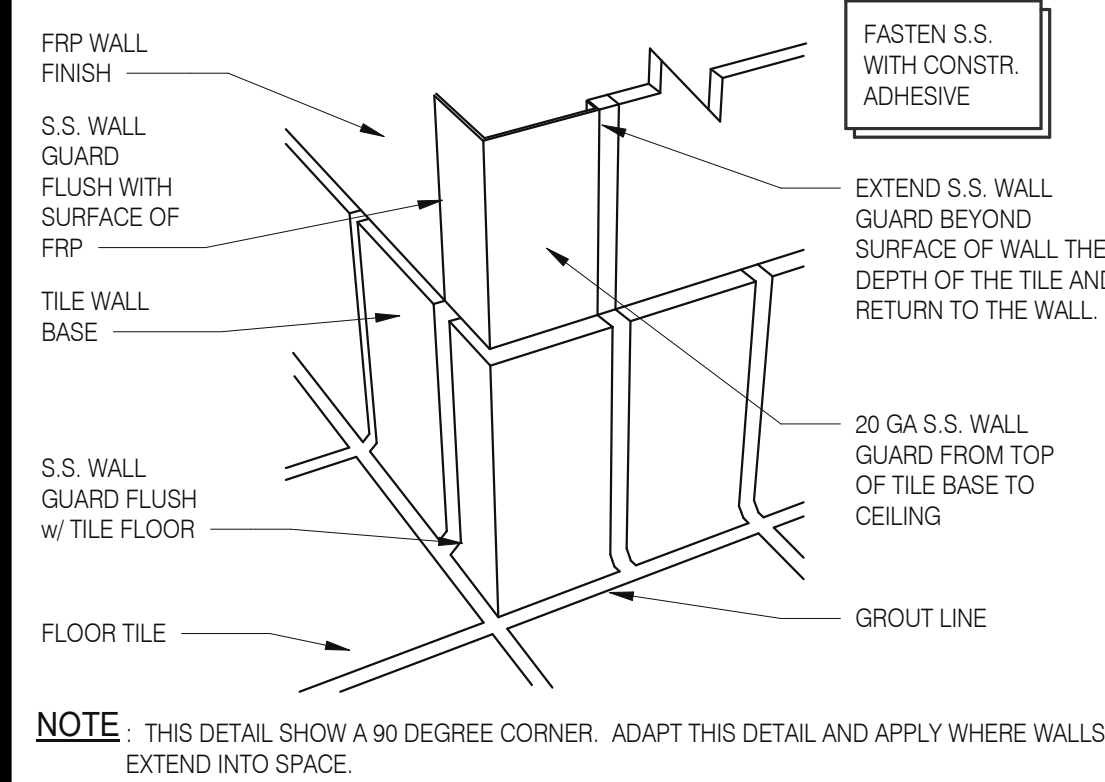
Splash Guard 1" = 1'-0" **9**



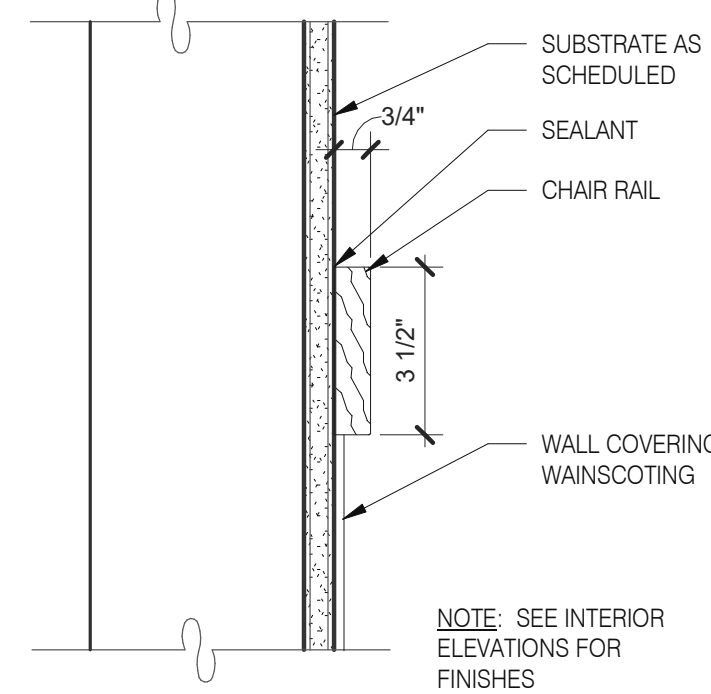
Base @ Dining Ext. Side Walls 3" = 1'-0" **5**



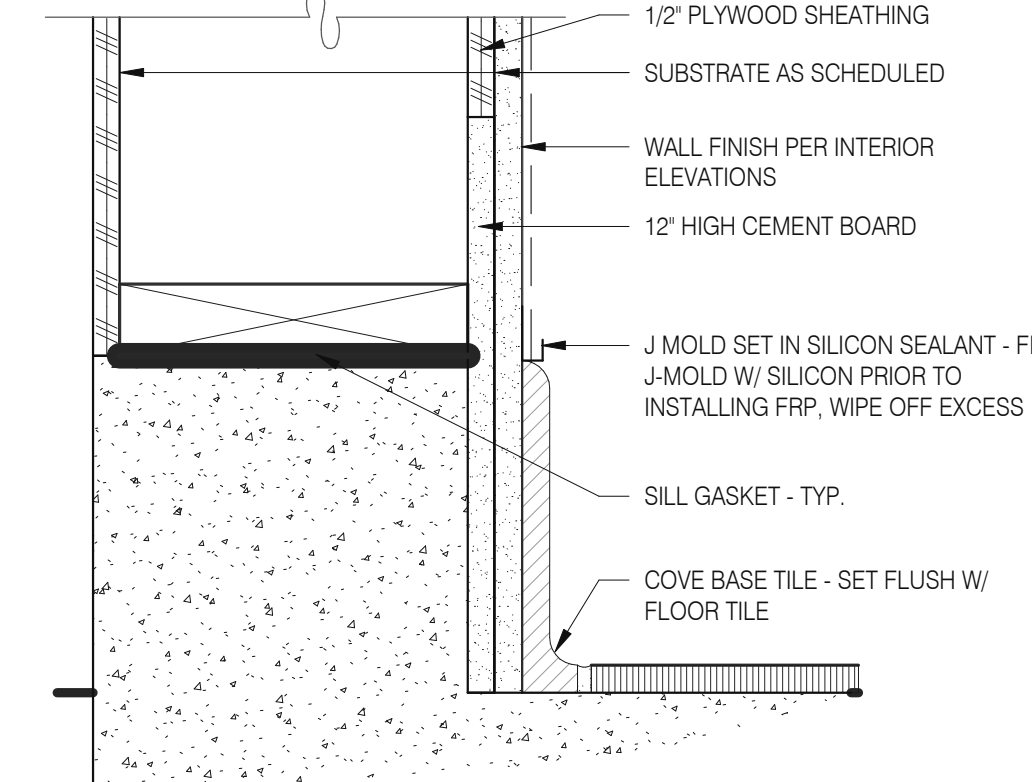
Walk-in Tile/Base 1 1 1/2" = 1'-0" **1**



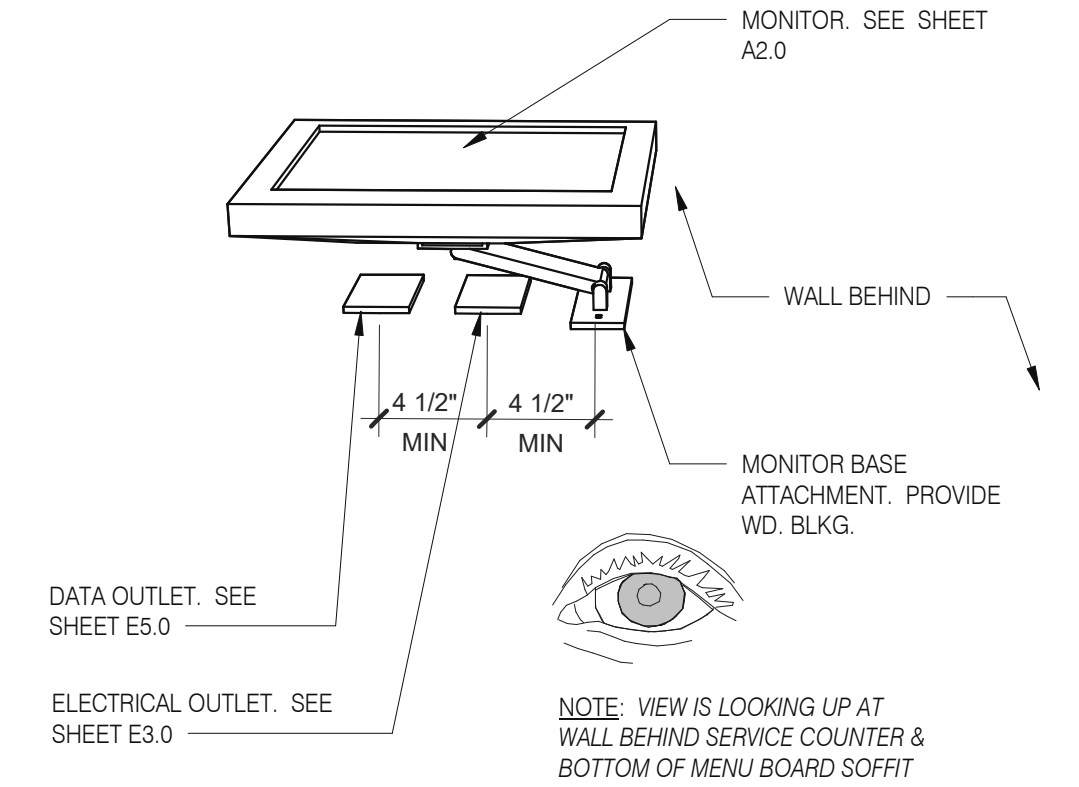
S.S. Corner & End Wall Guard 12" = 1'-0" **14**



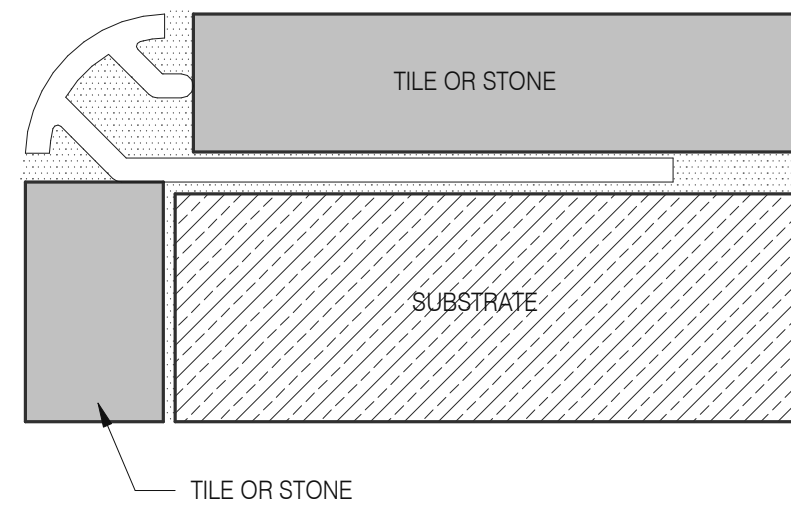
Chair Rail Detail 3" = 1'-0" **10**



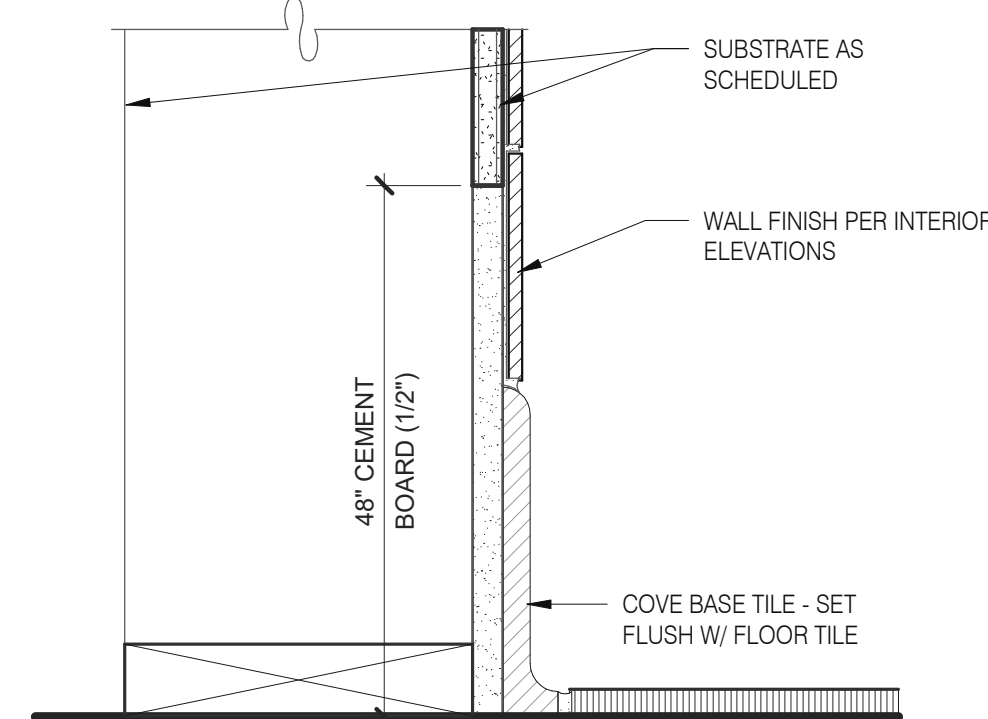
Base @ Ext. Wall 3" = 1'-0" **6**



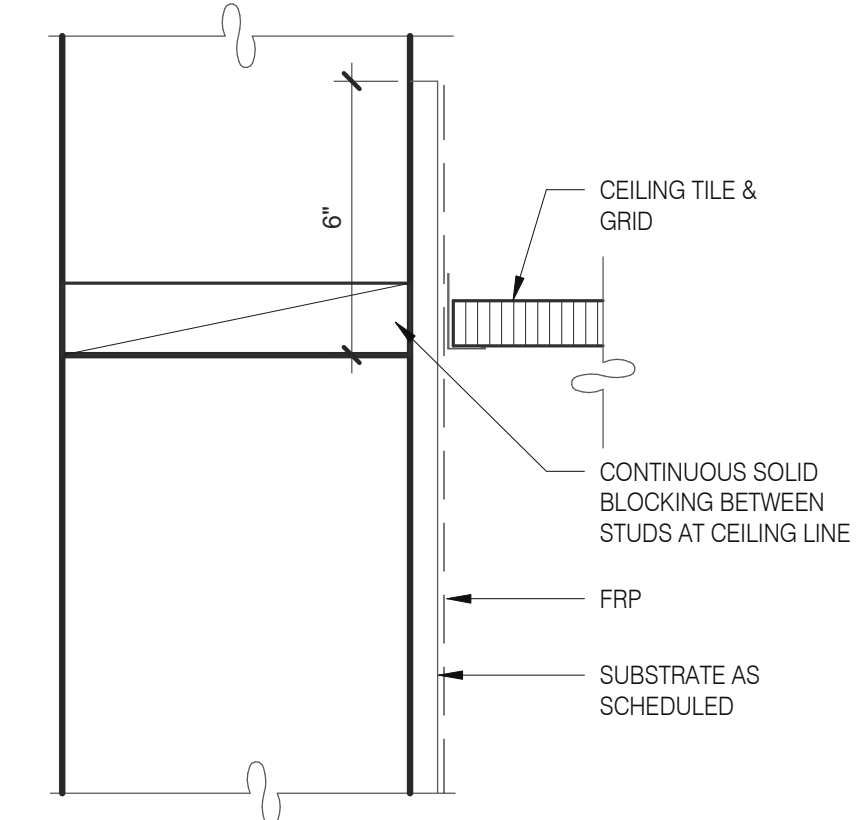
Wall Mount Monitor 1 1 1/2" = 1'-0" **2**



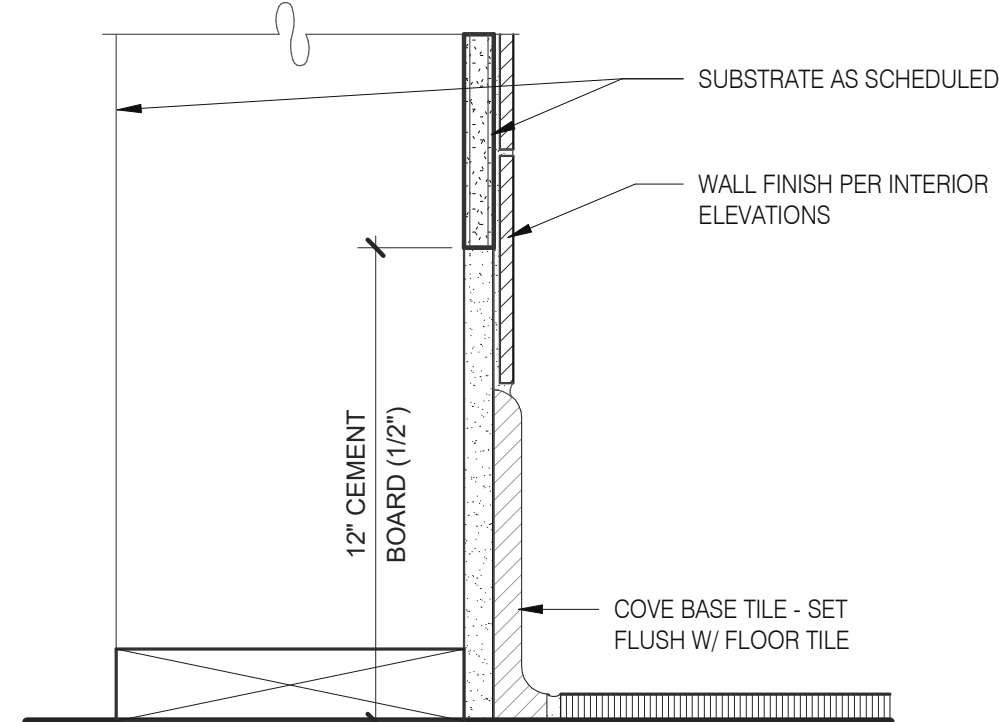
Schluter Corner Guard 1 1/2" = 1'-0" **15**



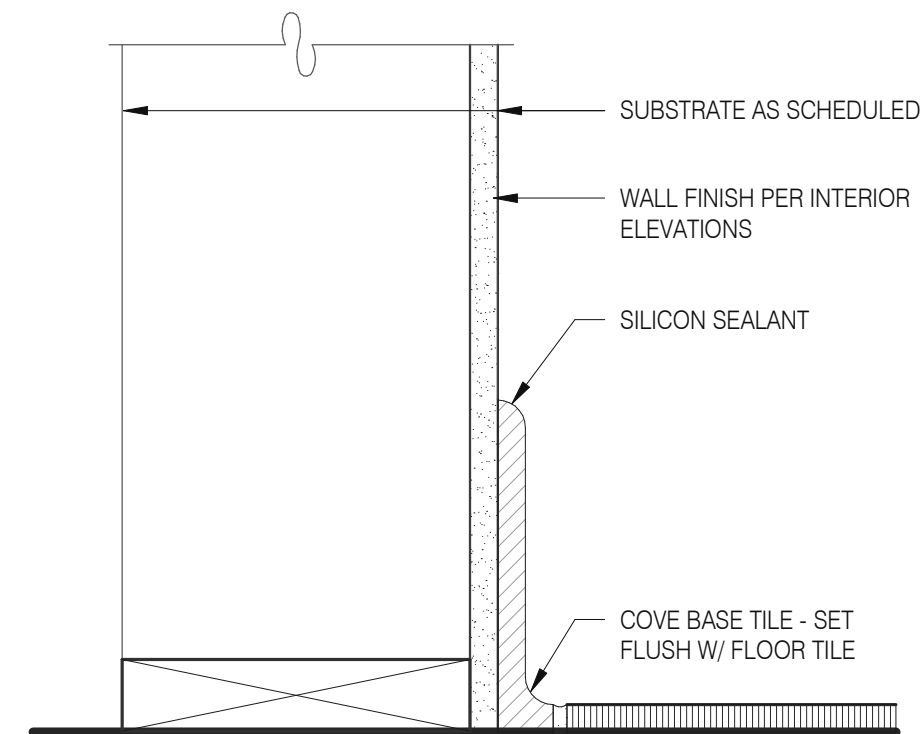
Base in Restroom 3" = 1'-0" **7**



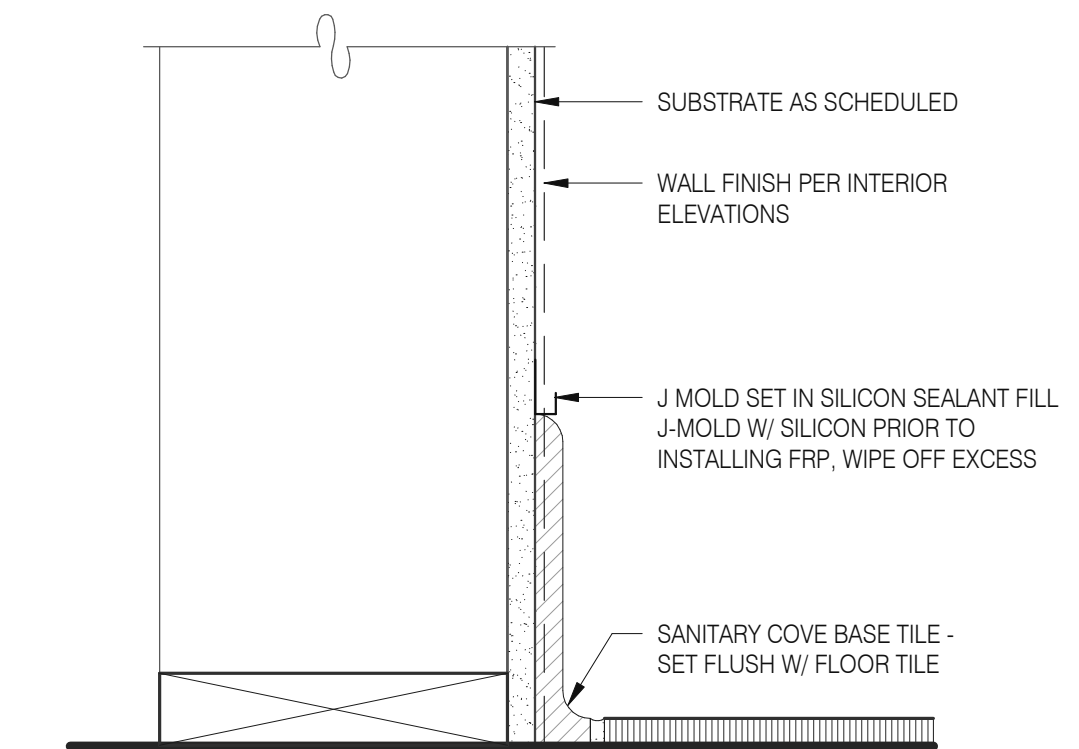
Kitchen Finish @ Ceiling 3" = 1'-0" **3**



Base @ Kitchen Wall 3" = 1'-0" **16**



Base @ Dining Room Int. Wall 3" = 1'-0" **8**



Base @ Dining Room Int. Wall 3" = 1'-0" **4**

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TACO BELL

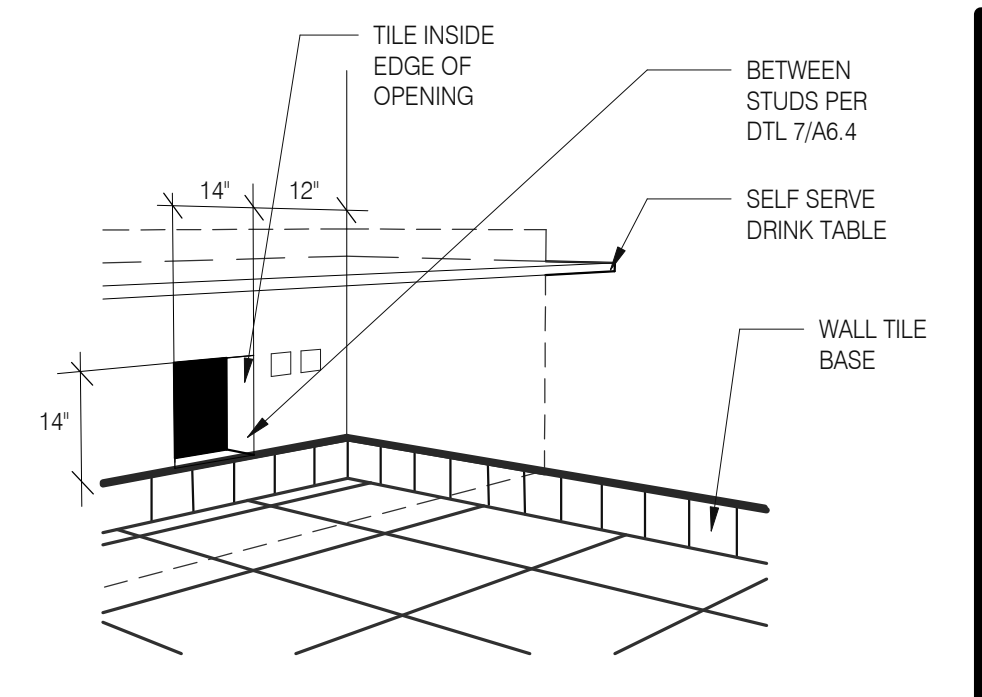
1551 West River Rd.
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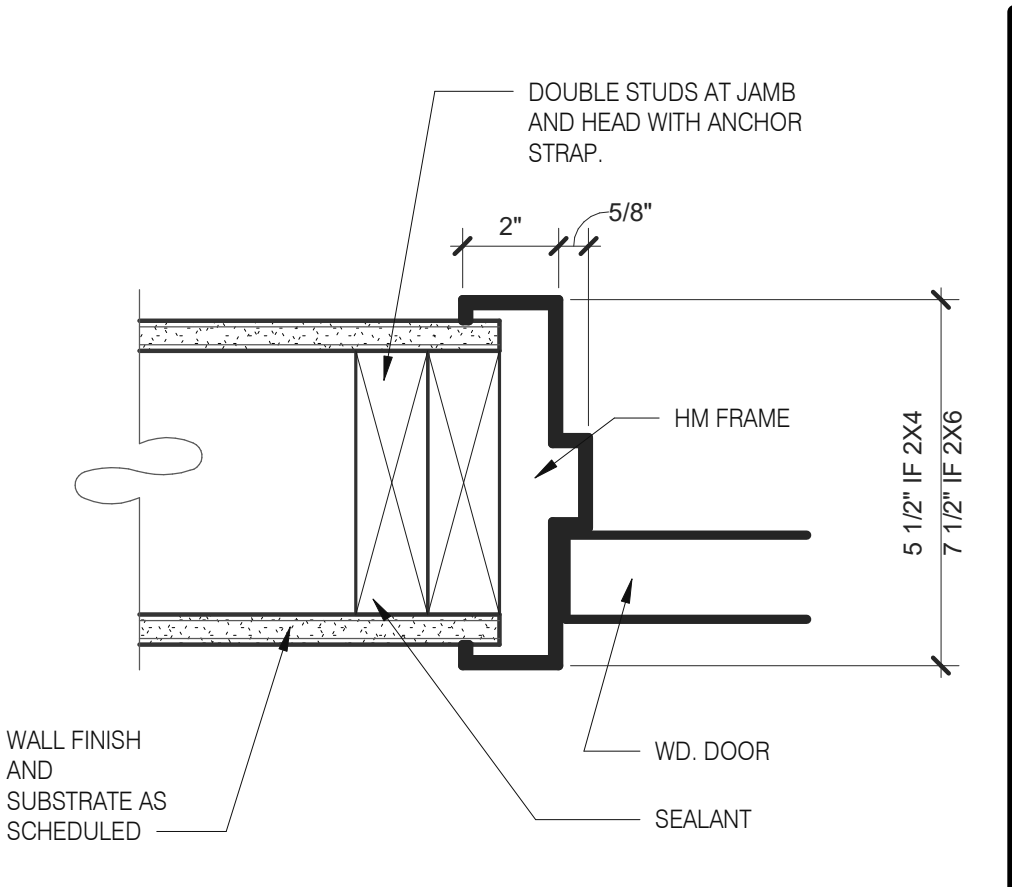
**ENDEAVOR 2.0
FINISH DETAILS**

A6.3

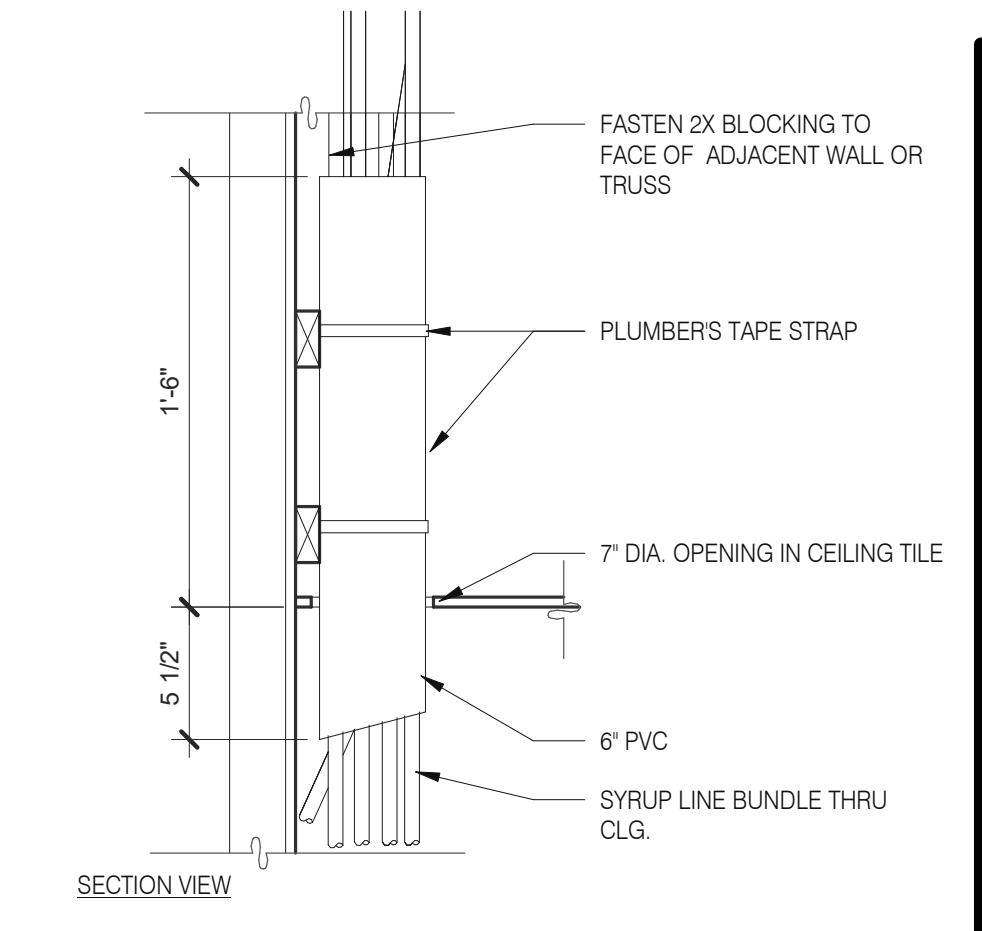
PLOT DATE: 8/9/2022 12:47:59 PM



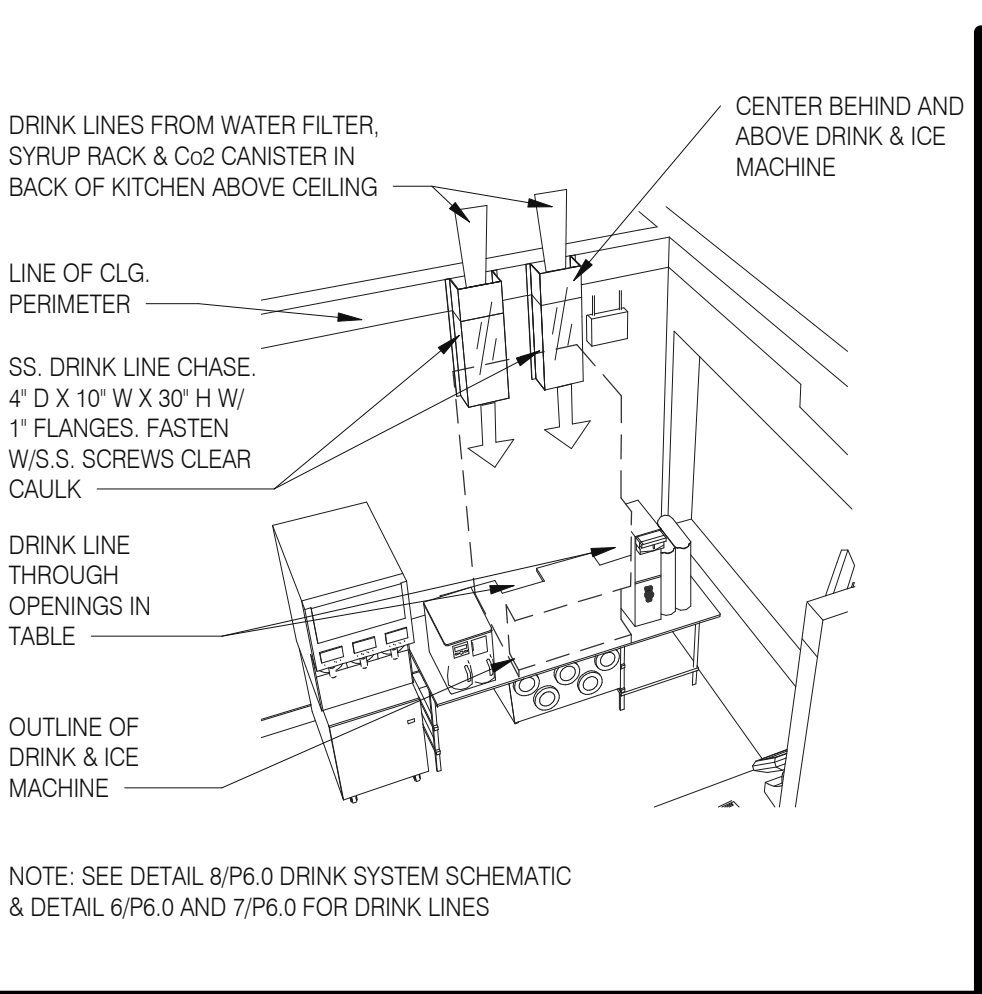
WALL PASS THRU N.T.S. **8**



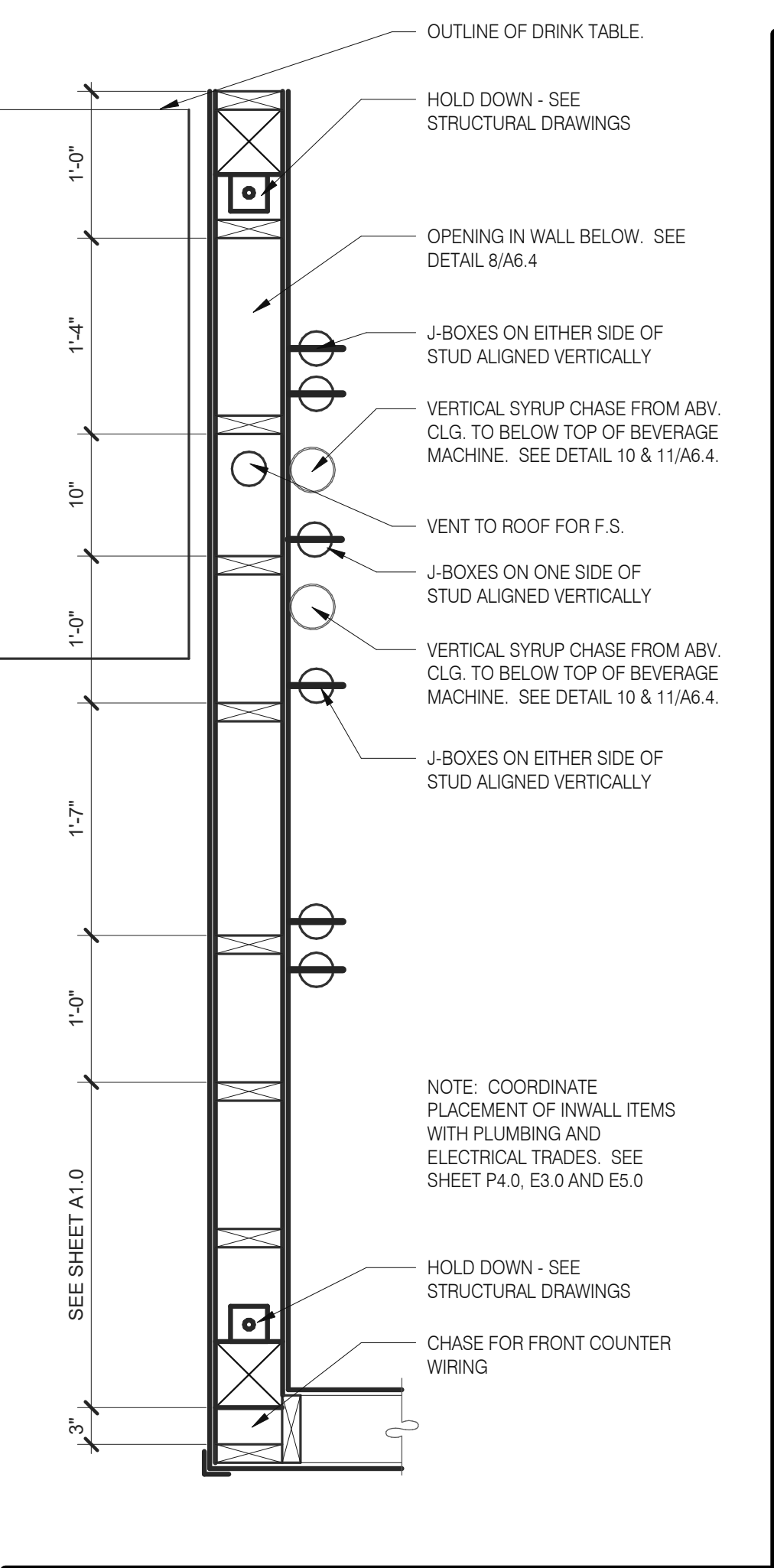
HEAD/JAMB @ H.M. DOOR N.T.S. **6**



SYRUP BUNDLE CLG. 1 1/2" = 1'-0" **10**



SYRUP CHASE ON WALL 1 1/2" = 1'-0" **11**



INTERIOR CHASE WALL N.T.S. **7**

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STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

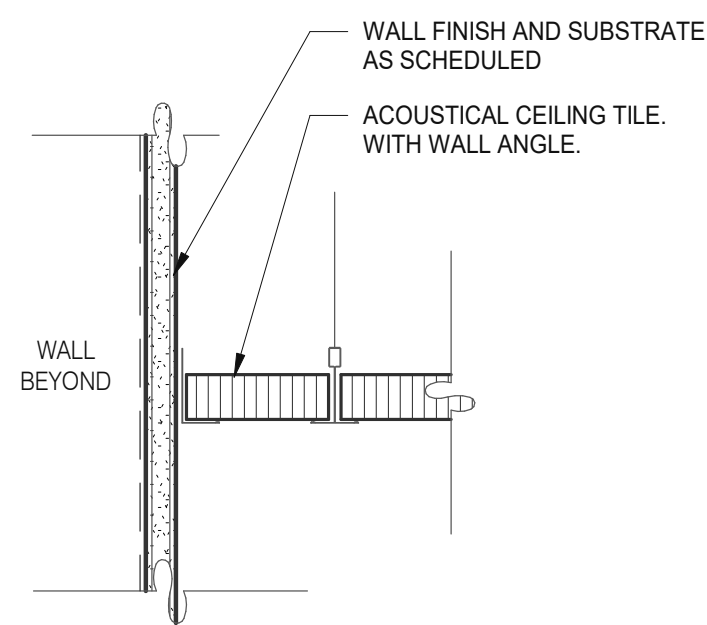
TACO BELL
1551 West River Rd.
Elyria, OH



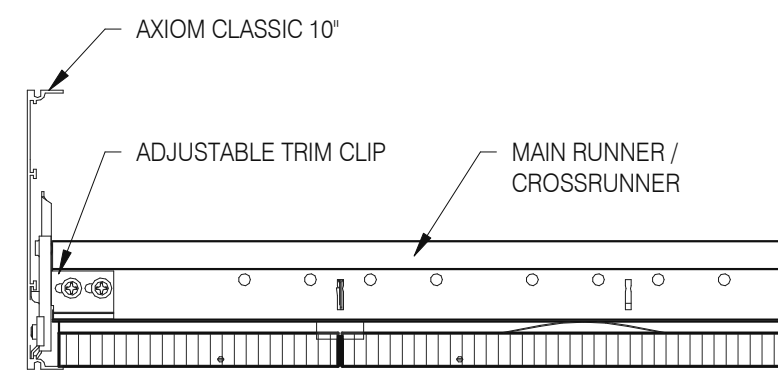
ENDEAVOR 2.0
**CONSTRUCTION
DETAILS
INTERIOR**

A6.4
PLOT DATE: 8/9/2022 12:48:00 PM

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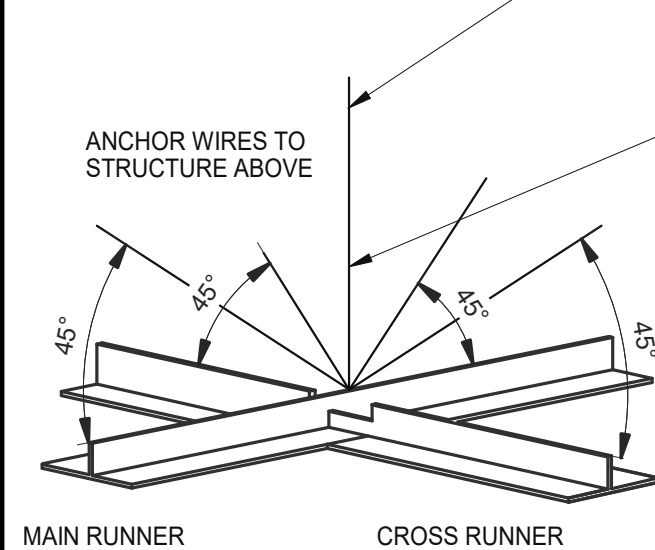


GYPSUM BOARD TRANSITION 3" = 1'-0" 17

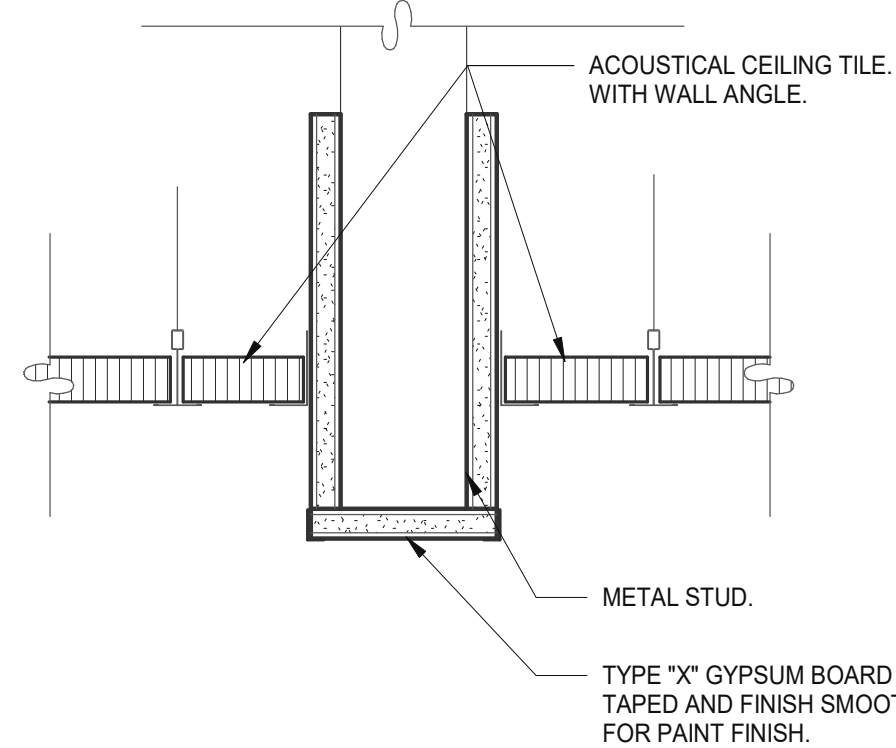


ASSEMBLY CLIP-ON 3" = 1'-0" 13

LATERAL BRACING: 4-12 GA. WIRES SECURED TO MAIN RUNNER WITHIN 2" OF CROSS RUNNER INTERSECTION AND SPLAYED 90° FROM EACH OTHER AT ANGLE NOT TO EXCEED 45° FROM THE PLANE OF THE CEILING TYP. @ 12'-0" EA. WAY BEGINNING 6'-0" MAX. FROM WALL.



SUSPENDED ACOUSTICAL CEILING 3" = 1'-0" 9



CEILING HEADER TRANSITION 3" = 1'-0" 5

MEMBER DEPTH:
(EXAMPLE: 6" = 600 X 1/100 INCHES)
ALL MEMBER DEPTHS ARE TAKEN IN 1/100 INCHES. FOR ALL "T" SECTIONS MEMBER DEPTH IS THE INSIDE DIMENSION.

FLANGE WIDTH:
(EXAMPLE: 1 5/8" = 1.625" - 162 X 1/100 INCHES) ALL FLANGE WIDTHS ARE TAKEN IN 1/100 INCHES.

MATERIAL THICKNESS:
(EXAMPLE: 0.064 IN. = 54 MILS: 1 MIL = 1/1000 IN.) MATERIAL THICKNESS IS THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.

STYLE:
(EXAMPLE: STUD OR JOIST SECTION = S)
THE FOUR ALPHA CHARACTERS UTILIZED BY THE DESIGNATOR SYSTEM ARE:
S = STUD OR JOIST, T = TRACK, U = CHANNEL, F = FURRING

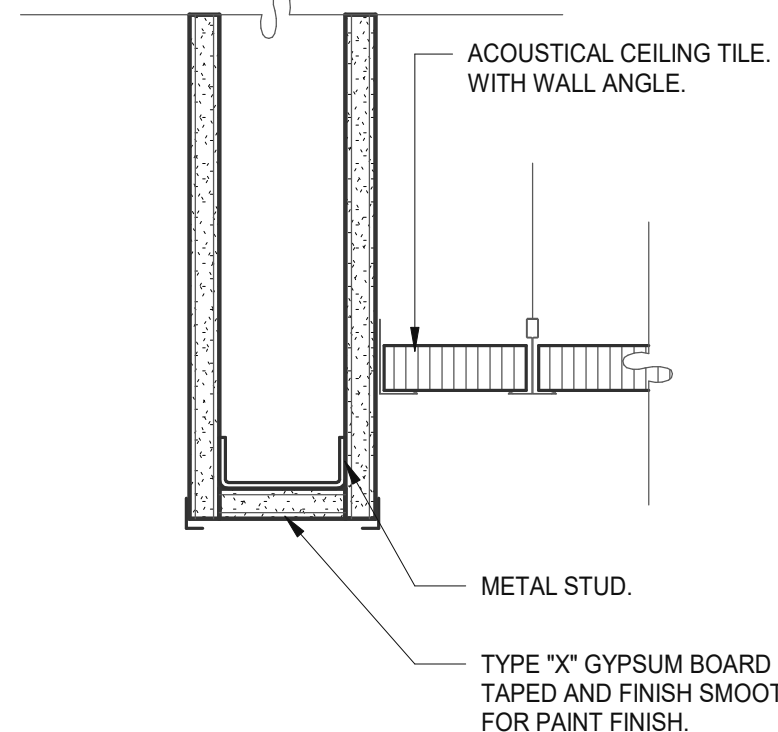
CEILING SPAN TABLE NOTES:

- VALUES ARE FOR SINGLE SPANS.
- ALLOWABLE CEILING SPAN CALCULATIONS BASED ON 33KSI YIELD STRENGTH STEEL.
- FOR FULLY BRACED CEILINGS, USE MID-SPAN BRACED VALUES.
- END BEARING LENGTH = 1" MINIMUM.

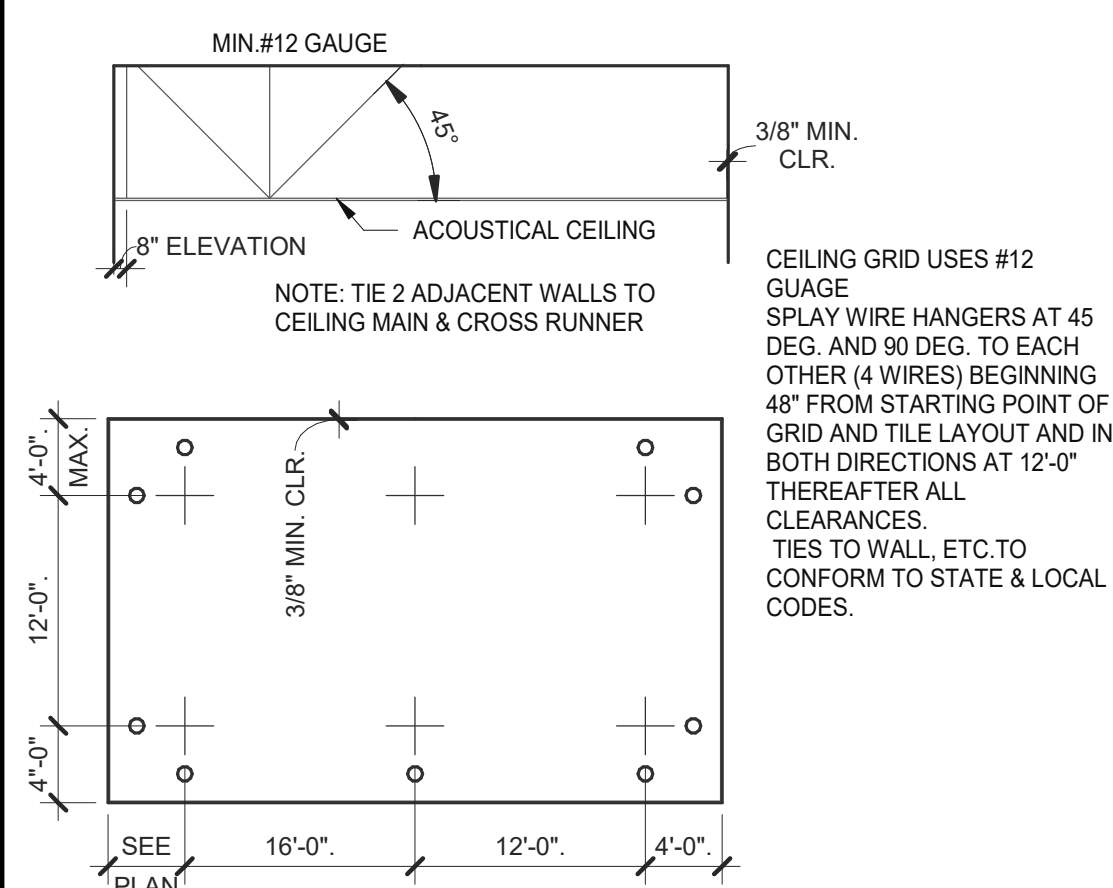
SECTION:	(MIL)	4 PSF LATERAL SUPPORT OF COMPRESSION FLANGE UNSUPPORTED					
		JOIST SPACING (IN.) O.C.			MID-SPAN JOIST SPACING (IN.) O.C.		
		12"	16"	24"	12"	16"	24"
362S125	18	9'-3"	8'-7"	7'-7"	12'-8"	11'-7"	10'-0"
362S125	27	10'-8"	9'-10"	8'-10"	15'-0"	13'-11"	12'-4"
362S125	30	11'-0"	10'-2"	9'-1"	15'-6"	14'-4"	12'-10"
362S125	33	11'-5"	10'-7"	9'-5"	16'-2"	14'-10"	13'-3"
362S125	43	12'-8"	11'-8"	10'-5"	17'-9"	16'-5"	14'-8"
362S137	27	12'-0"	11'-2"	10'-0"	17'-2"	15'-11"	14'-3"
362S137	33	12'-11"	11'-11"	10'-8"	18'-4"	16'-11"	15'-2"
362S137	43	14'-3"	13'-2"	11'-8"	20'-0"	18'-6"	16'-7"
362S162	33	14'-8"	13'-7"	12'-2"	20'-10"	18'-11"	16'-6"
362S162	43	16'-2"	14'-11"	13'-4"	22'-8"	20'-7"	18'-0"
400S125	27	10'-11"	10'-1"	9'-1"	15'-5"	14'-3"	12'-9"
400S125	30	11'-4"	10'-5"	9'-4"	16'-0"	14'-9"	13'-2"
400S125	33	11'-9"	10'-10"	9'-8"	16'-7"	15'-3"	13'-8"
400S125	43	13'-0"	12'-0"	10'-8"	18'-3"	16'-10"	15'-0"
400S137	27	12'-4"	11'-5"	10'-3"	17'-7"	16'-4"	14'-8"
400S137	33	13'-3"	12'-3"	10'-11"	18'-9"	17'-4"	15'-7"
400S137	43	14'-7"	13'-6"	12'-0"	20'-7"	19'-0"	17'-0"
400S162	33	15'-0"	13'-11"	12'-6"	21'-5"	19'-10"	17'-9"
400S162	43	16'-7"	15'-3"	13'-8"	23'-4"	21'-7"	19'-4"
600S125	27	12'-5"	11'-6"	10'-4"	17'-11"	16'-6"	14'-9"
600S125	30	12'-9"	11'-10"	10'-8"	18'-5"	17'-1"	15'-3"
600S125	33	13'-2"	12'-3"	11'-0"	18'-11"	17'-7"	15'-10"
600S125	43	14'-6"	13'-4"	11'-11"	20'-6"	19'-0"	17'-0"
600S137	33	14'-11"	13'-9"	12'-5"	21'-5"	19'-10"	17'-10"
600S137	43	16'-3"	15'-0"	13'-5"	23'-1"	21'-5"	19'-3"
600S162	33	16'-11"	15'-8"	14'-1"	24'-5"	22'-8"	20'-5"
600S162	43	18'-5"	17'-0"	15'-3"	26'-4"	24'-4"	21'-11"

NOTE: ALL JOIST INFORMATION IS BASED ON STEEL STUD MANUFACTURERS ASSOCIATION (SSMA) ICC ESR-3064P

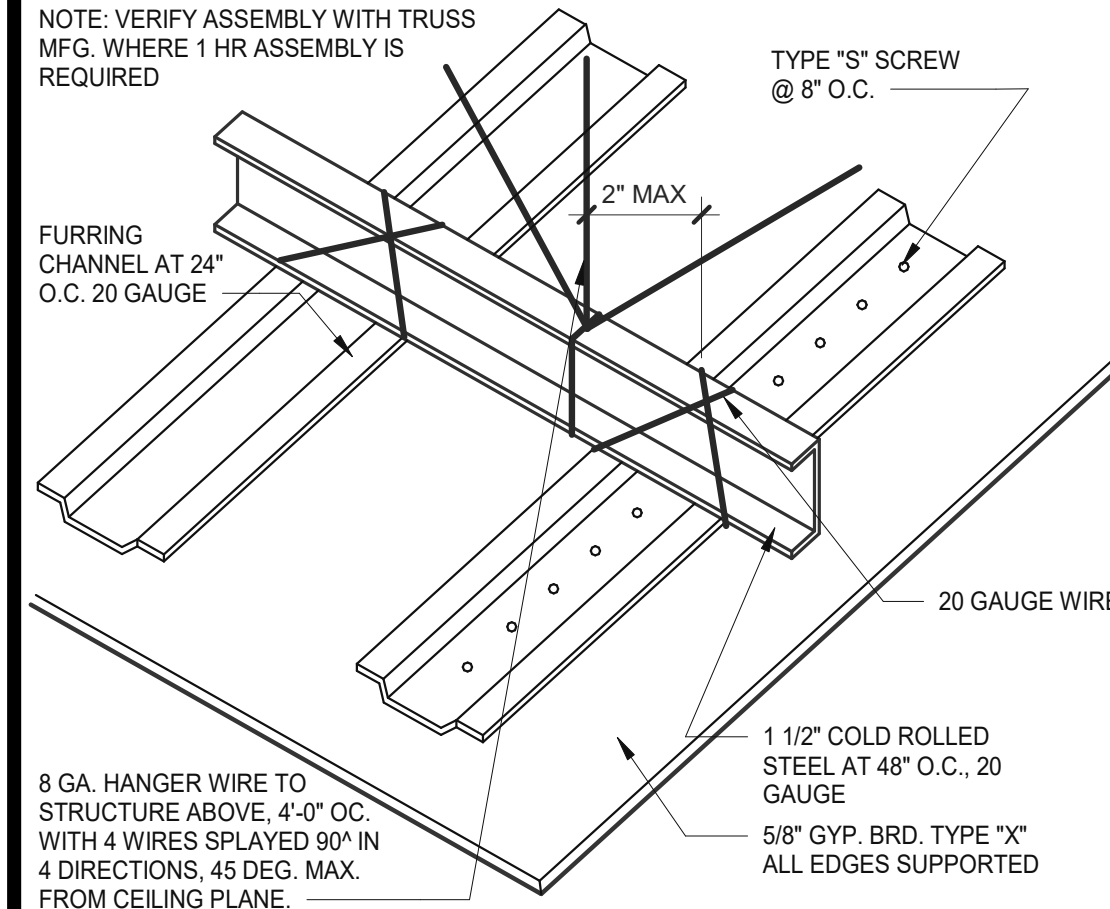
● INDICATES THAT WEB STIFFENERS ARE REQUIRED AT ENDS



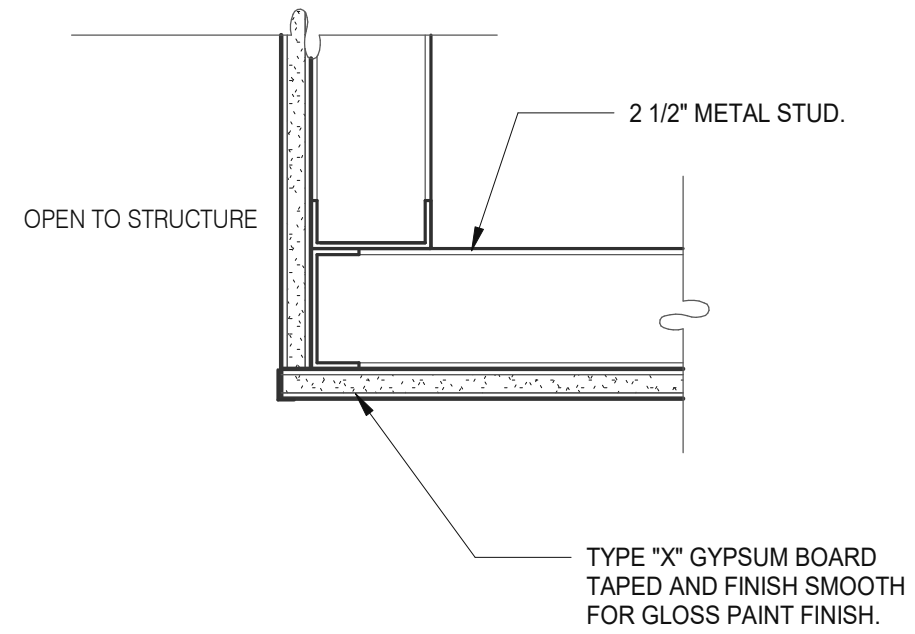
CEILING HEADER TRANSITION 3" = 1'-0" 14



SUSPENDED CEILING GRID 12" = 1'-0" 10



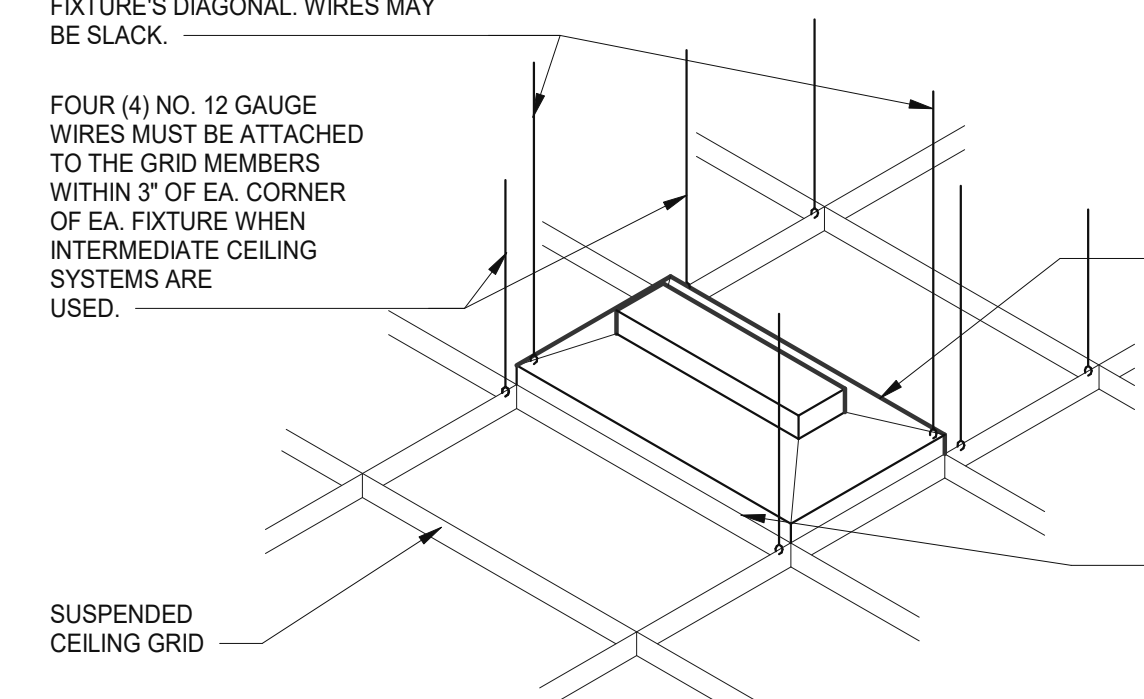
GYPSUM BOARD CEILING 3" = 1'-0" 6



CEILING TRANSITION 3" = 1'-0" 11

TWO (2) NO. 12 GAUGE WIRES MUST BE SECURED FROM LIGHT & MECHANICAL FIXTURES AT OPPOSING CORNERS ALONG THE FIXTURE'S DIAGONAL. WIRES MAY BE SLACK.

FOUR (4) NO. 12 GAUGE WIRES MUST BE ATTACHED TO THE GRID MEMBERS WITHIN 3" OF EA. CORNER OF EA. FIXTURE WHEN INTERMEDIATE CEILING SYSTEMS ARE USED.



LIGHT FIXTURE @ SUSP. CLNG. 12" = 1'-0" 8

LATERAL FORCE BRACING MEMBERS MUST BE SPACED A MINIMUM OF 6" FROM ALL HORIZONTAL PIPING OR DUCT WORK THAT IS NOT PROVIDED WITH BRACING RESTRAINTS FOR HORIZ. FORCES. BRACING WIRES MUST BE ATTACHED TO THE GRID AND TO THE STRUCTURE IN SUCH A MANNER THAT THEY CAN SUPPORT A DESIGN LOAD OF NOT LESS THAN 200 POUNDS OR THE ACTUAL LOADS, WHICHEVER IS GREATER, WITH A SAFETY FACTOR OF 2.

ALLOWABLE CEILING SPANS-L/240 12" = 1'-0" 3

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

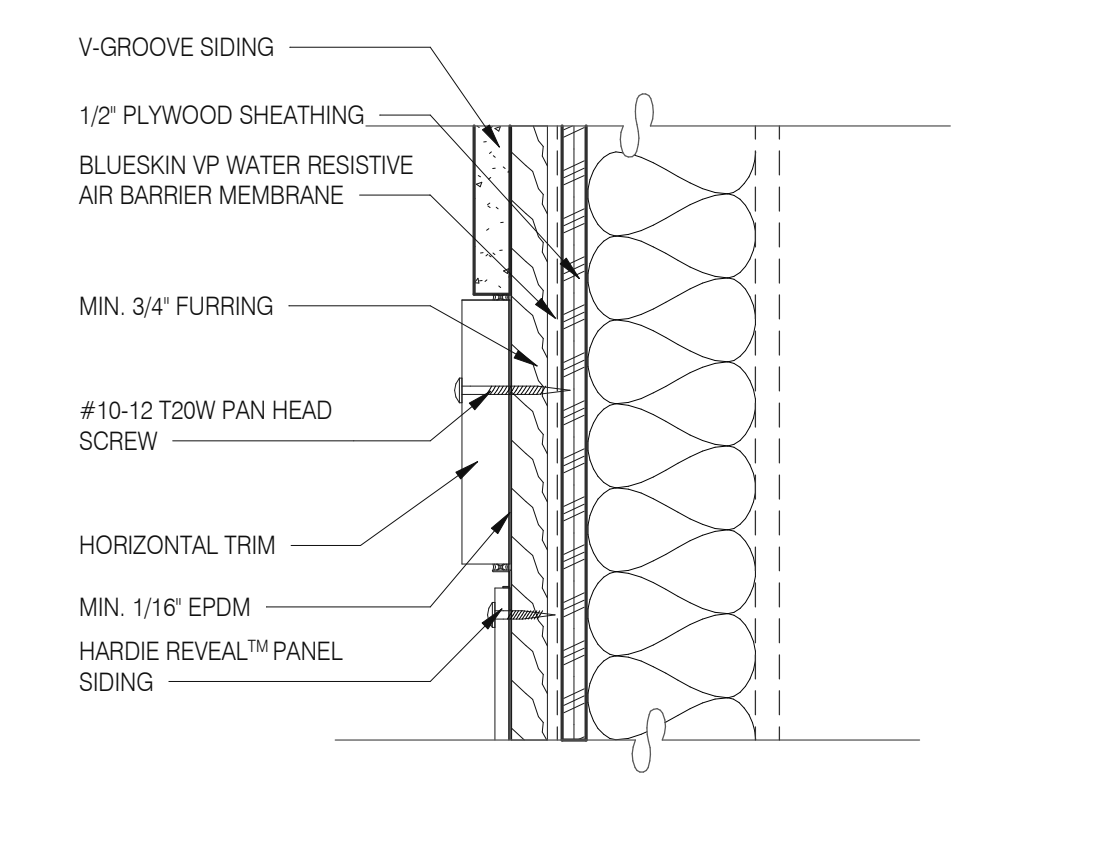
TACO BELL
 1551 West River Rd.
 Elyria, OH



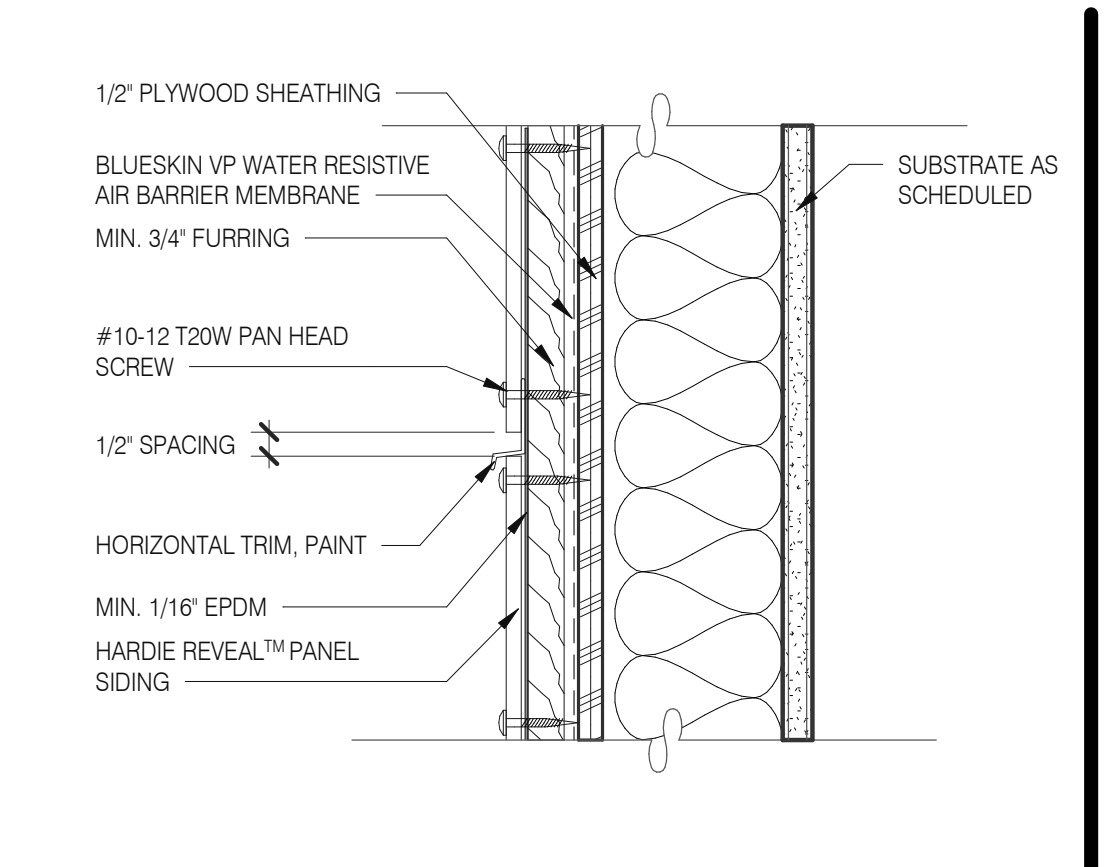
ENDEAVOR 2.0
**CEILING
 DETAILS**

A6.5

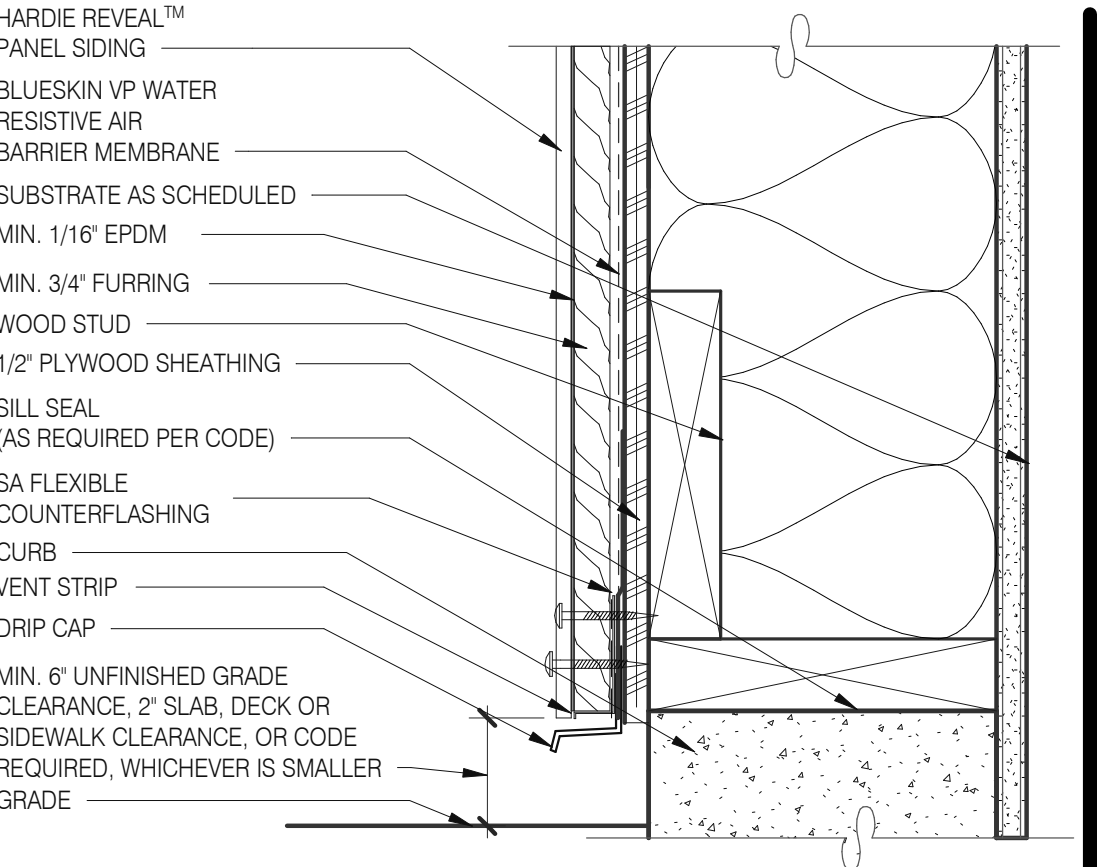
PLOT DATE: 8/9/2022 12:48:03 PM



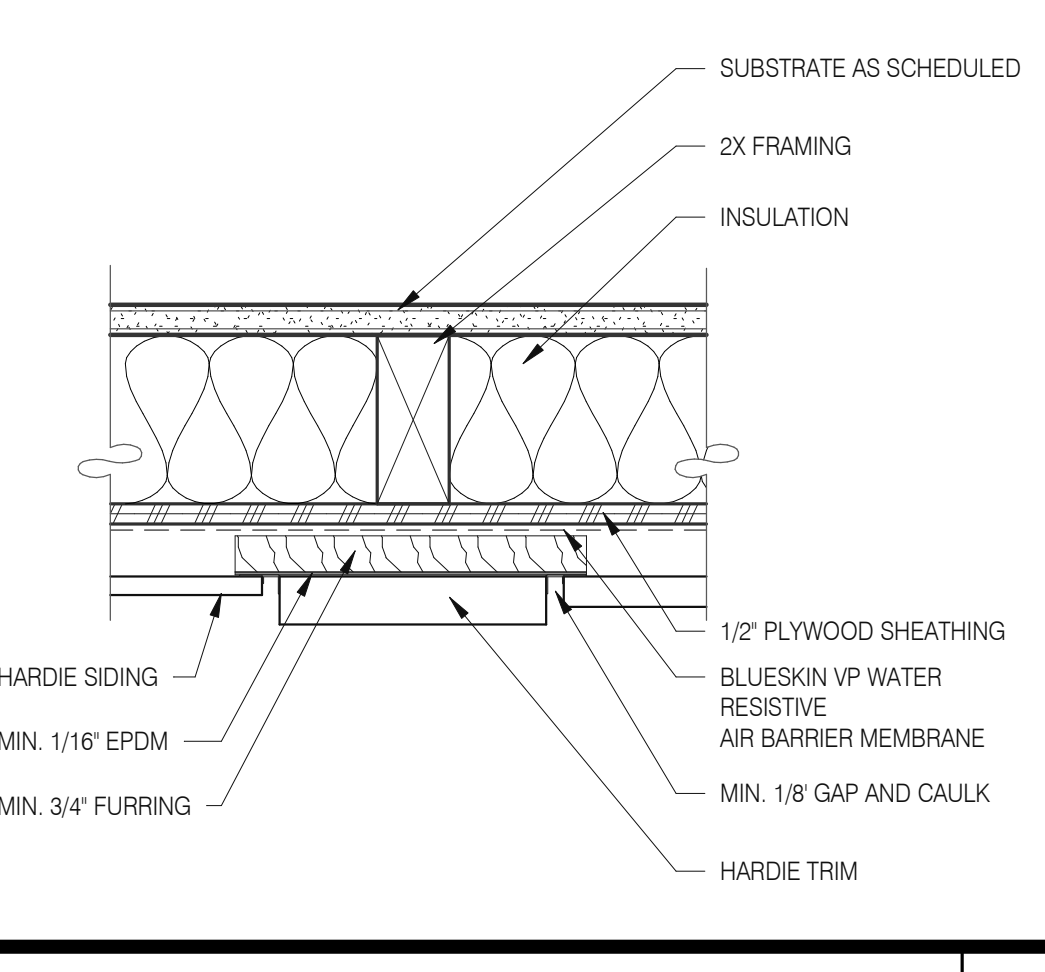
PANEL WITH HORIZONTAL TRIM 3" = 1'-0" **13**



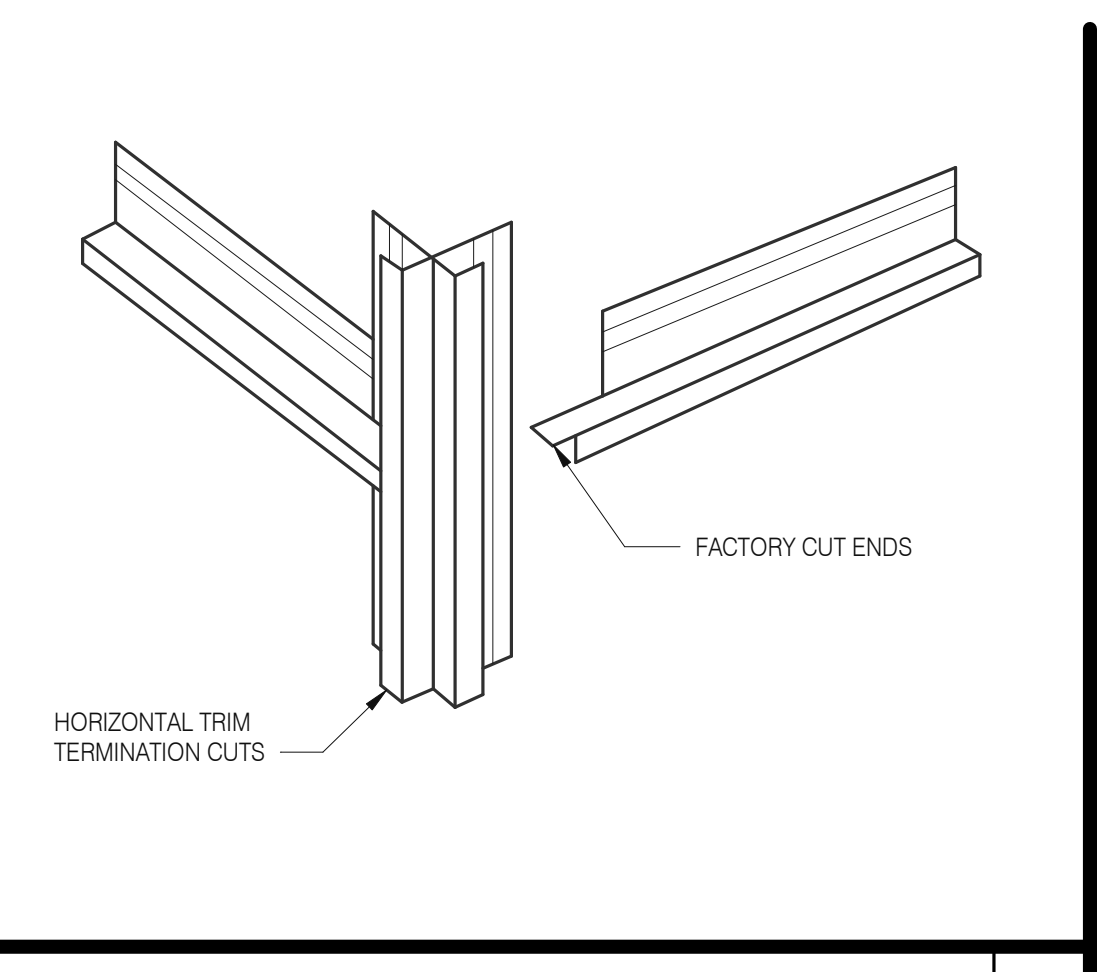
PANEL WITH HORIZONTAL TRIM 3" = 1'-0" **9**



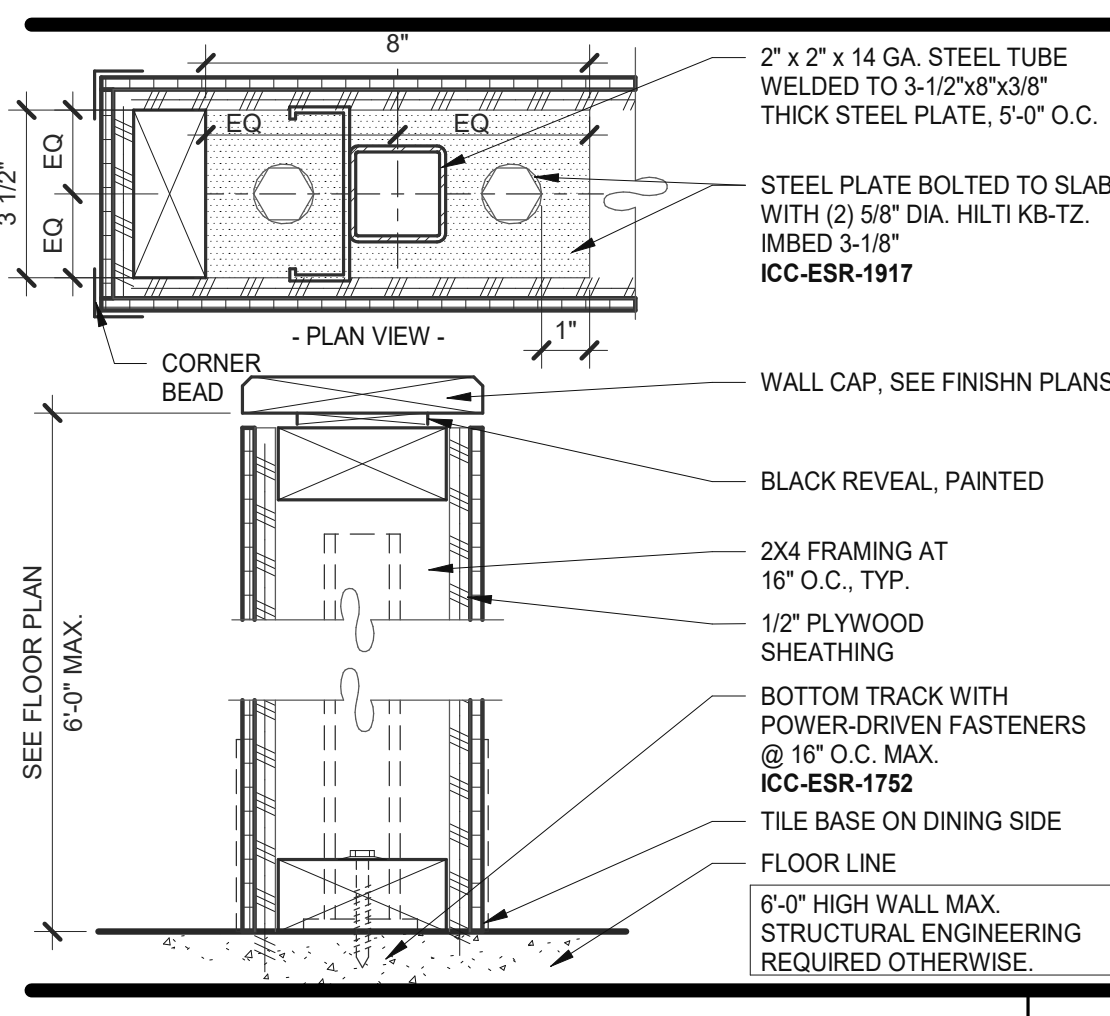
FOUNDATION @ GRADE 3" = 1'-0" **5**



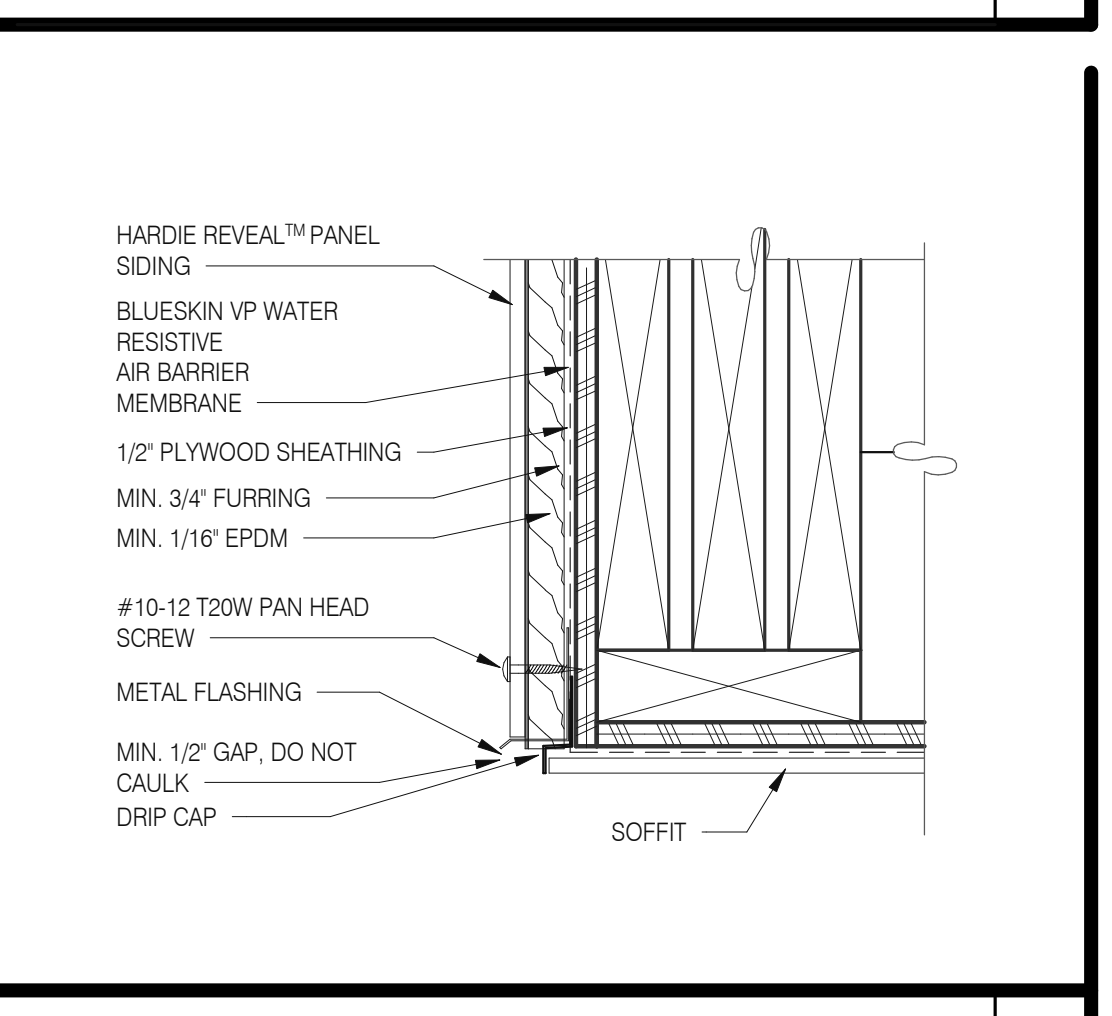
PANEL WITH VERTICAL TRIM 3" = 1'-0" **10**



HOR. TRIM - TERMINATION N.T.S. **6**



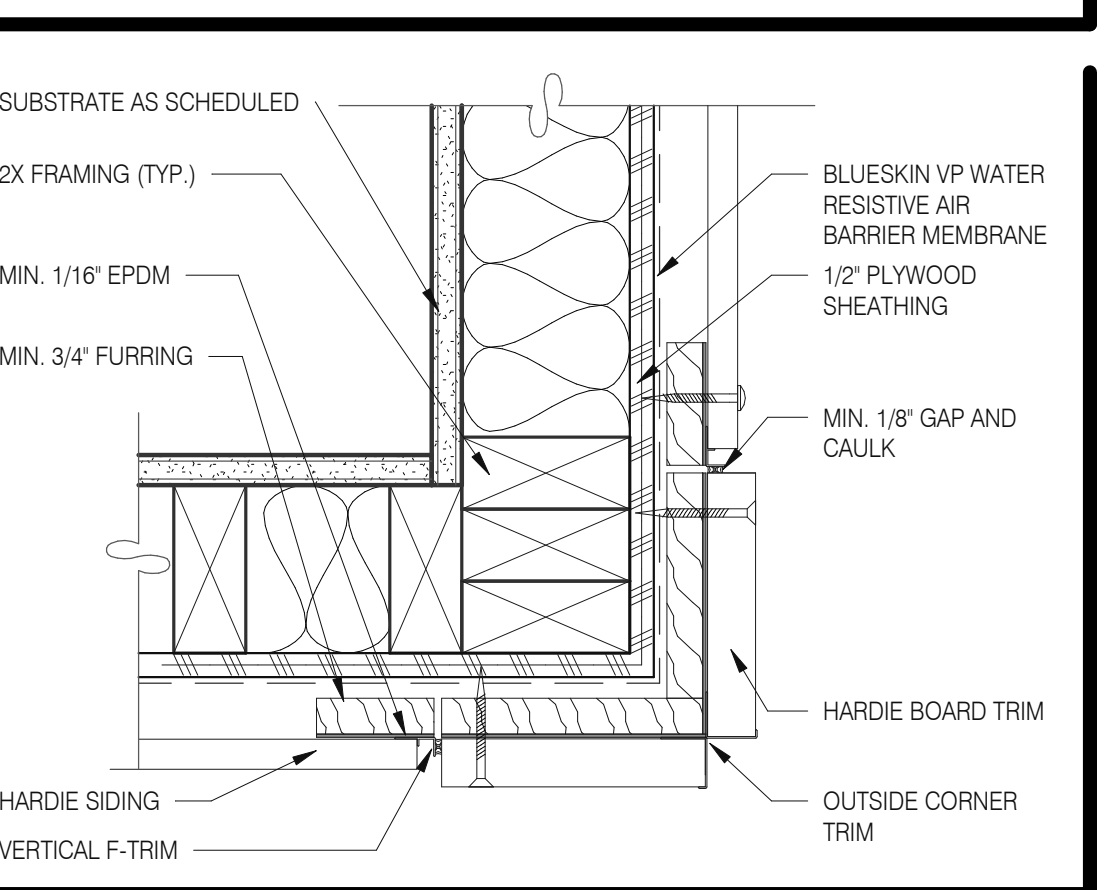
LOW WALL 3" = 1'-0" **15**



SOFFIT FLASHING INTERSECTION 3" = 1'-0" **11**



VENTED PARAPET WALL 3" = 1'-0" **12**



OUTSIDE CORNER TRIM 3" = 1'-0" **8**

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 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

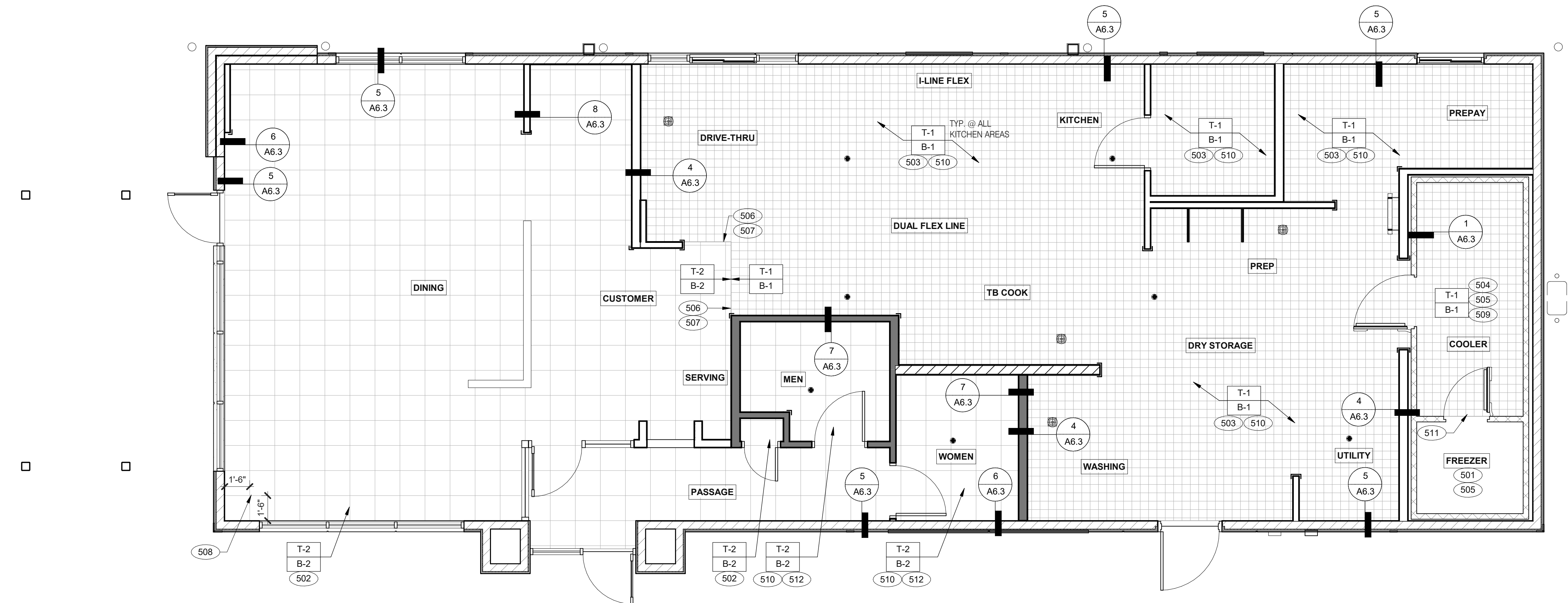
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**ENDEAVOR 2.0
 HARDIE BOARD
 DETAILS**

A6.6

PLOT DATE: 8/9/2022 12:48:04 PM



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08.09.22	IFB

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 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

FLOOR FINISH PLAN 1/4" = 1'-0" A

- A.** [Symbol] DENOTES FINISH MATERIAL. REFER TO SHT A7.2 FOR FINISHES
- B. TILE JOINT (I.O.N.):**
 1. QUARRY FLOOR TILE: 1/4"
 2. PORCELAIN FLOOR TILE: 3/16"
 3. GLAZED WALL TILE: 1/8"
 4. BASE, TRIM AND ACCESSORIES: MATCH ADJOINING TILE UNITS
- C. TILE INSTALLATIONS REQUIRE MANUFACTURERS STANDARD MOLDED CORNERS AT BOTH INSIDE AND OUTSIDE CORNERS.**
- D. ALL BASE TILE SHALL BE SANITARY COVE STYLE WITH 3/8" MIN RADIUS UNLESS NOTED OTHERWISE.**
- E. SEE SCOPE OF WORK SHEETS FOR RESPONSIBILITIES.**
- F. PROVIDE CLEAR SILICONE CAULK WHERE FRP STOPS AT TOP OF COVE BASE.**
- G. TILE CHIPPING AROUND CORE DRILL HOLES FOR SEATING FIXTURE WILL NOT BE ACCEPTED.**

- 501 FACTORY FLOOR FINISH (GALV STL) W/INTEGRAL COVE BASE.
 502 6" COVE TILE BASE. SEE DETAILS 5 & 8/A6.3.
 503 6" SANITARY COVE TILE BASE. SEE DETAILS 4, 6/A6.3.
 504 PROVIDE FLOOR TILE INSIDE WALK-IN COOLER (NO TILE OR BASE IN FREEZER). FLOAT FLOOR TILE IN COOLERS TO DRAIN TO KITCHEN. COORDINATE WITH COOLER WALL CONFIGURATION.
 505 NO BASE TILE BEHIND W-059 FOR WALK-IN COOLER/FREEZER.
 506 ALIGN FLOOR TILE TRANSITION WITH FACE OF WALL.
 507 FLOAT FLOOR TILE FOR FLUSH TRANSITION.
 508 START POINT FOR FLOOR TILE.
 509 METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL 1/A6.3.
 510 REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES AROUND FLOOR DRAINS.
 511 STEP-UP AT FREEZER THRESHOLD.
 512 SANITARY TILE BASE IN RESTROOM.

NOT USED D

FLOOR FINISH NOTES C

KEY NOTES B

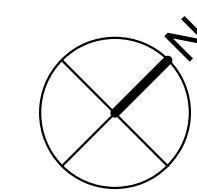
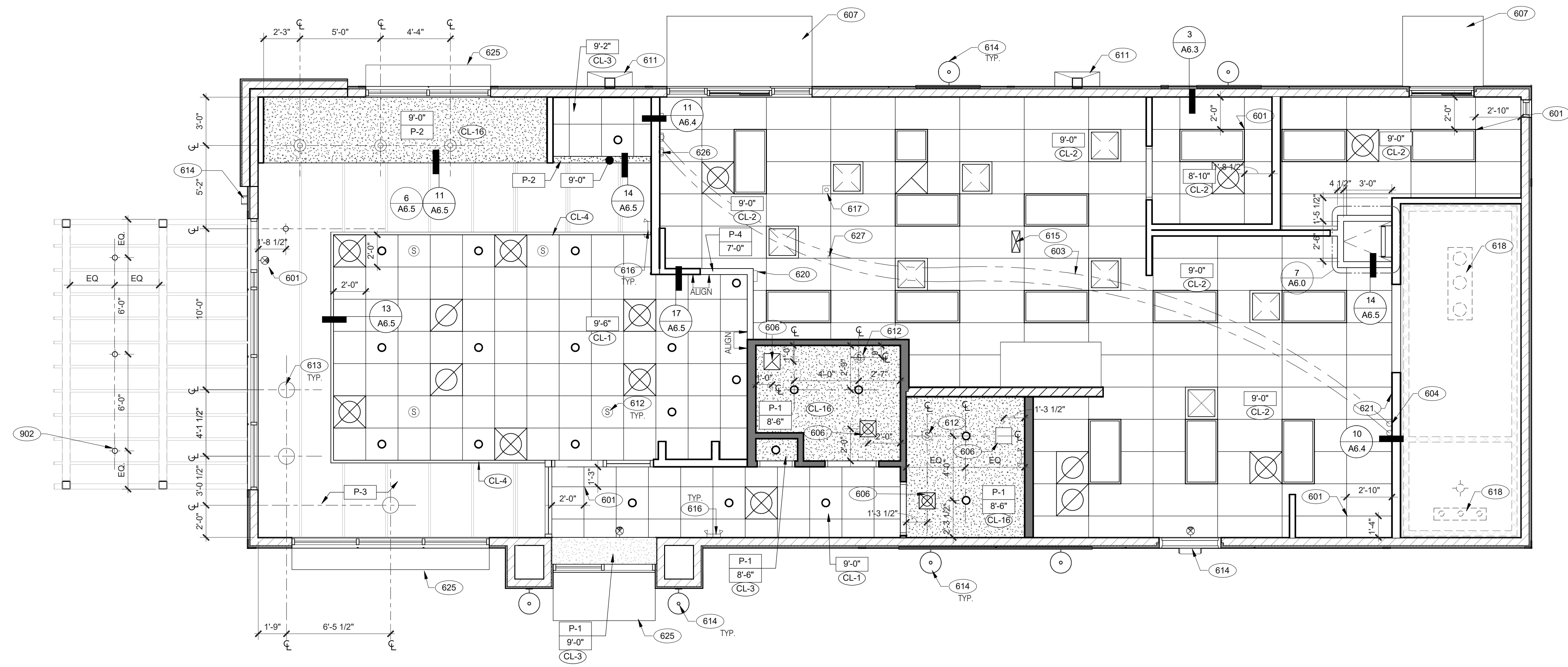
TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0 FLOOR FINISH PLAN

A7.0

PLOT DATE: 8/9/2022 12:48:07 PM



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

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08.09.22	IFB

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BUILDING TYPE:	END. 80FT
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON
SITE NUMBER:	315672
STORE NUMBER:	455386
PA/PM:	SM
DRAWN BY.:	RS
JOB NO.:	2021088.52

TACO BELL

1551 West River Rd.
Elyria, OH



**ENDEAVOR 2.0
REFLECTED
CEILING PLAN**

A7.1

PLOT DATE: 8/9/2022 12:48:11 PM

	1'-0" x 4'-0" LED TROFFER		EXIT LIGHT (WALL MOUNTED)
	2'-0" x 4'-0" LED TROFFER		EXIT LIGHT (CEILING MOUNTED)
	2'-0" x 4'-0" LED LIGHT FIXTURE		EXTERIOR WALL FIXTURE
	DOWNLIGHT @ WALK-IN (BY WALK-IN MFR.)		SPEAKER - CENTER ON CEILING TILE
	PENDANT FIXTURE.		12" EXHAUST FAN
	DOWNLIGHT - CENTER ON CEILING TILE		HVAC RETURN GRILLE
	EMERGENCY LIGHT		HVAC SUPPLY DIFFUSER
			BACK DOOR SECURITY STROBE LIGHT
			OCCUPANCY SENSOR CEILING MOUNTED

CEILING SYMBOL LEGEND D

DIMENSIONS:
A. ALL DIMENSIONS ARE TO FACE OF FINISH U.O.N.

CEILING FINISHES:
A. REFER TO ROOM FINISH SCHEDULE (SHT A7.2) FOR CLG. FINISHES.

SUSPENDED CEILING:
A. ACOUSTICAL PANEL INSTALLATION: INSTALL ACOUSTICAL PANELS WITH EDGES IN CLOSE CONTACT WITH METAL SUPPORTS AND IN TRUE ALIGNMENT.
B. ALLOWABLE VARIATIONS FROM FLAT AND LEVEL SURFACE: 1/8" IN 10'-0" MAX.
C. ALLOWABLE VARIATIONS FROM PLUMB OF GRID MEMBERS: AS CAUSED BY ECCENTRIC LOADS, 2" MAX.
D. INSTALL SYSTEM AFTER MAJOR ABOVE CLG. WORK IS COMPLETE. COORD LOCATIONS OF HANGERS WITH RELATED WORK.
E. SEE SPECS FOR ADDITIONAL INFORMATION.

GYPSUM BOARD CEILING:
A. SUBSTRATE SHALL BE 1/2" THICK GYP. BD.
B. ACOUSTICAL SEALANT: APPLY TO GYP. BD. PANELS AS INDICATED IN SPECS.
GYP. BD. FINISHING AND DECORATING: REFER TO DWGS FOR TEXTURE AND FINISHES.

ELECTRICAL:
A. SEE ELECT. DWGS. FOR FIXTURE SCHED.

REFLECTED CEILING PLAN NOTES C

- 601 CEILING GRID AT STARTING POINT.
- 603 NON-INSULATED BUNDLED SYRUP LINES FOR DRINK SYSTEM. SEE SCOPE OF WORK.
- 604 6" DIAMETER PVC STUB THROUGH CEILING, SEE DETAIL 10/A6.4.
- 606 FOR ROUGH FRAMING OPENINGS SEE AIR DEVICE SCHEDULE (TYP. ALL RESTROOMS).
- 607 DRIVE-THRU CANOPY.
- 611 VERTICAL DOWNSPOUT.
- 612 SPEAKER, CENTER ON CEILING TILE, UON.
- 613 PENDANT LIGHTING.
- 614 EXTERIOR WALL LIGHT FIXTURES, SEE ELEVATIONS AND ELECTRICAL DRAWINGS.
- 615 UTILITY CHASE BY 3RD PARTY VENDOR TO CEILING.
- 616 EMERGENCY DUAL HEAD FIXTURE. SEE ELECTRICAL DRAWINGS.
- 617 SECURITY STROBE LIGHT, REFER TO ELECTRICAL DRAWINGS.
- 618 FAN COIL FOR WALK-IN.
- 620 ALERT LIGHT BOX FOR 3-COMP POWER SOAK MOUNTED AT CENTERLINE OF BOX 7'-11" A.F.F.
- 621 30"x30" ACCESS OPENING IN REAR WALL ABOVE CEILING. FINISH WITH GYP. BD.
- 625 AWNING, SEE SCOPE OF WORK.
- 626 STAINLESS STEEL SYRUP CHASE ON WALL. SEE DETAIL 11/A6.4.
- 627 WATER INLET CHASE FOR CHEESE MELTER SCREWED TO HEATED AIR SCREEN
- 902 EXTERIOR LIGHTS, REFER TO ELECTRICAL LIGHTING PLANS.

KEY NOTES B



FINISH LEGEND						
SYMBOL	MANUFACTURER	STYLE	COLOR	SIZE	GROUT	COMMENTS
CEILING						
CL-1	USG	ACT SYSTEM, USG RADAR, CLIMAPLUS PERFORMANCE, SQ EDGE	#107 TAUPE	2X2	N/A	USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #107 TAUPE
CL-2	USG	ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS, CLIMAPLUS PERFORMANCE, SQ EDGE	#050 WHITE	2x4	N/A	CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE
CL-3	USG	ACT SYSTEM, USG CLEAN ROOM ACOUSTICAL PANELS, CLIMAPLUS PERFORMANCE, SQ EDGE	#050 WHITE	2X2	N/A	CLASS 100 (ISO 5) PANELS, USG DONN BRAND DX/DXL 15/16 TEE SYSTEM, INTERMEDIATE DUTY #050 WHITE
CL-4	USG	USG COMPASSO STANDARD	#002 SILVER SATIN	10"H PROFILE		SEE PLANS AND DETAILS FOR MORE INFO
CL-16	N/A	GYPSUM BOARD	PAINTED PER RCP			
CHAIR RAIL						
CR-1	SW	SW7043	WORLDLY GRAY	3 1/2" X 3/4"		SEMI-GLOSS
FLOOR BASE						
B-1	CMC	QUARRY	PURITAN GREY #507	6X6	MAPEI #9 GRAY, 1/8" JOINT WIDTH	KERAPOXY GROUT IEG CO
B-2	CMC	MOTIF GREY	GREY	6X12	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	
FLOORING						
T-1	CMC	QUARRY	PURITAN GREY #507	6X6	MAPEI #9 GRAY, 1/8" JOINT WIDTH	KERAPOXY GROUT IEG CO
T-2	CMC	MOTIF GREY	GREY	18X18	MAPEI, #2 PEWTER, 1/8" JOINT WIDTH	
FRP/LAMINATE						
FRP-1	MARLITE	SMOOTH SURFACE	S100 S/2/S WHITE	4' X 9' X .90		COORDINATE ALL TRIM PIECES WITH FRP MFG
L-1	WILSONART	4783K FINISH 7	WHITE TIGRIS			OFFICE SHELVING LAMINATE
L-2	WILSONART	Y0664K-12	MOCHA ASH			SOFTGRAIN FINISH, RR/UTILITY DOORS VERTICAL GRADE PRODUCT CODE #362 IS .028" AND HORIZONTAL GRADE PRODUCT CODE #372 IS .039"
CORNER GUARDS						
CG-1	C.S GROUP	ACROVYN VA SERIES	VA-034N #934 PEARL	3/4" X 3/4"		FOR PAINT MATCH P-1
CG-2	C.S GROUP	ACROVYN VA SERIES	VA-034N #262 DRIFTWOOD	3/4" X 3/4"		FOR PAINT MATCH CR-1 & WC-1
METAL TRANSITION						
MT-1	SCHLUTER	JOLLY	A 100 AT - SATIN NICKEL ANODIZED ALUMINUM	3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
MT-3	SCHLUTER	RONDEC - ALUMINUM		3/8"	N/A	TILE EDGE TRIM DETAIL 17/A6.3
SOLID SURFACE						
SS-1	CORIAN	LAVA ROCK	LAVA ROCK			COUNTERTOPS/24" DIAMETER TABLE TOP
WALL COVERING						
WC-1	WOLF GORDON	RAMPART HIGH IMPACT WALL COVERING	FOUNDATION/ PIGMENT (GOH 12172606)		RAILROAD INSTALLATION: THERE SHOULD BE NO SEAMS ALONG WALLS	1 ROLL: 80 L.F.
WALL PAINT						
P-1	SHERWIN WILLIAMS	SW7021	SIMPLE WHITE	N/A	N/A	PAINT FINISH: WALLS: EGG SHELL TRIM/BOH: SEMI-GLOSS (CHAIR RAIL) CEILING: FLAT
P-2	SHERWIN WILLIAMS	TB2603C	PURPLE	N/A	N/A	
P-3	SHERWIN WILLIAMS	SW7076	CYBER SPACE	N/A	N/A	
P-4	SHERWIN WILLIAMS	SW7005	PURE WHITE	N/A	N/A	
WALL TILE						
W-1	CMC	FORM	ICE DECO MIX	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM ACCENT WALL TILE
W-2	CMC	FORM	ICE	8X8	MAPEI #47 CHARCOAL, 1/8" JOINT WIDTH	RESTROOM WALL TILE
W-3	CMC	SALVAGEWOOD	WHITEWASH	3X36	MAPEI #01 ALABASTER, 1/8" JOINT WIDTH	RUNNING BOND INSTALLATION OFFSET 25%

NOT USED **A**

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 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



**ENDEAVOR 2.0
 FINISH
 SCHEDULE**

A7.2

PLOT DATE: 8/9/2022 12:48:13 PM

FINISH LEGEND **D**

WESTERN STATES METAL ROOFING
 JESSICA TRIER
 INSIDE SALES REPRESENTATIVE
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 ARCHITECTURAL REPRESENTATIVE
 MAPEI CORP.
 (909) 247-5324
 LFYKE@MAPEI.COM

SHERWIN WILLIAMS
 SUNNY PATEL
 NATIONAL ACCOUNT EXECUTIVE
 2100 W. ORANGEWOOD AVE. SUITE 100
 ORANGE, CA 92868
 (619) 990-1920
 SUNDEE@SHERWIN.COM

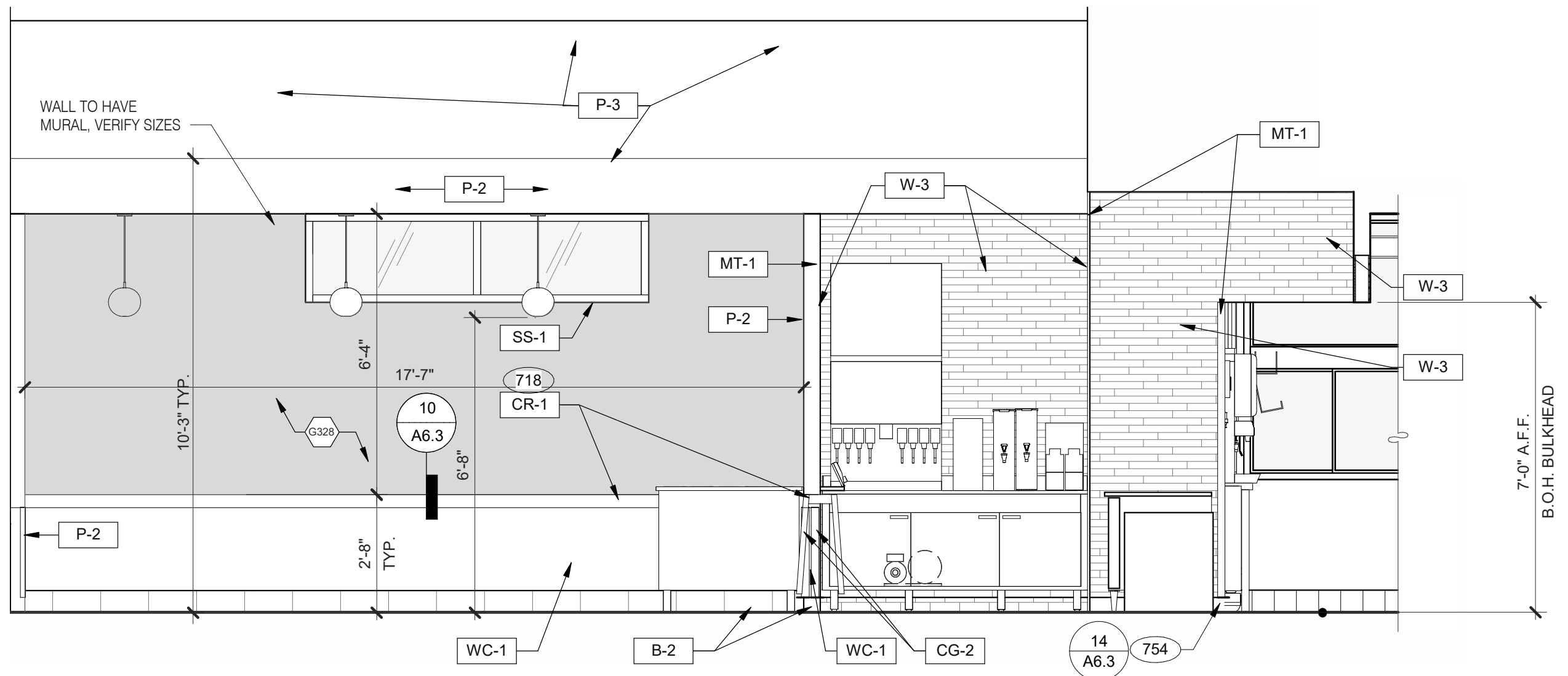
MARLITE
 DAN EGBERS
 REGION SALES MANAGER -
 SPECIFICATIONS MARLITE, INC.
 P: (800) 377-1221
 M: (330) 260-7633
 1 MARLITE DRIVE, DOVER, OH 44622
 www.marlite.com
 degbers@marlite.com

WOLF GORDON
 JESSICA ROSE
 (213) 999-1141
 JESSICA.ROSE@WOLFGORDON.COM

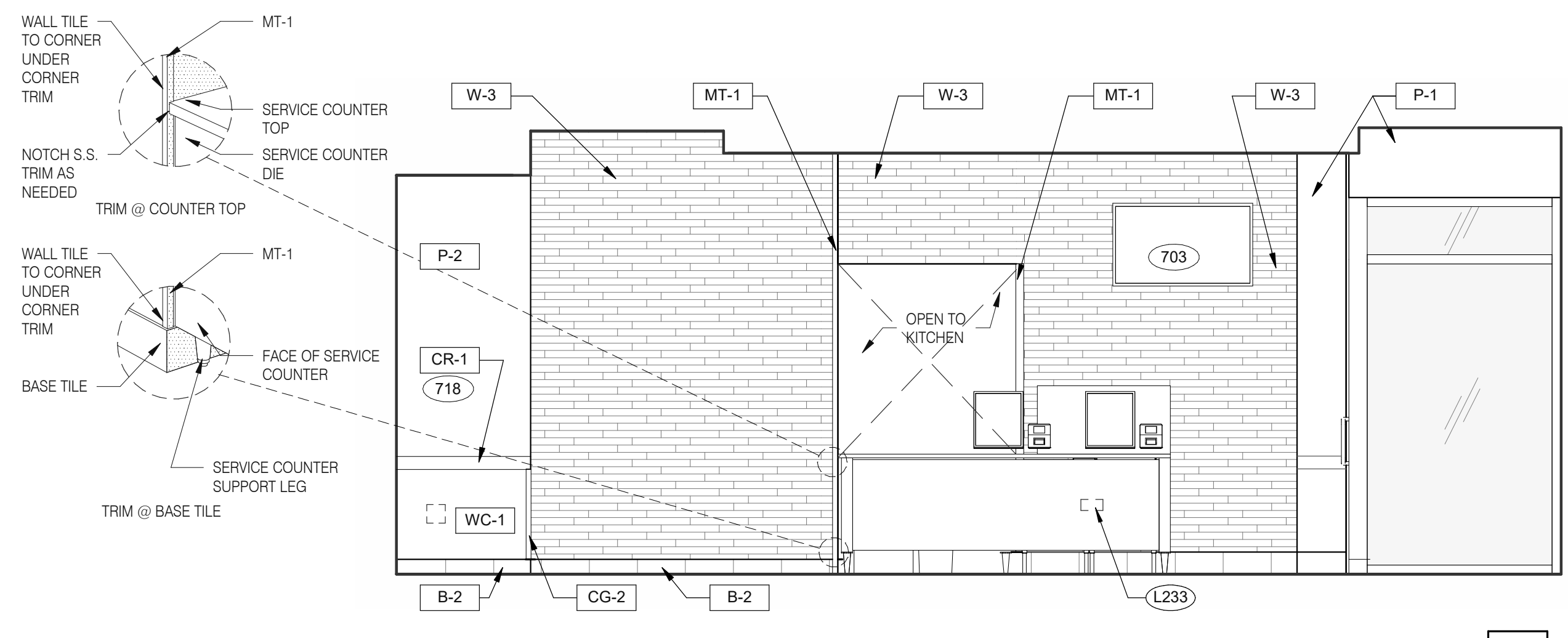
JAMES HARDIE
 MATT PETERSEN
 CELL: (707) 536-8271
 MATTHEW.PETERSEN@JAMESHARDIE.COM

A72_FINISH CONTACTS N.T.S. **C**

NOT USED **B**

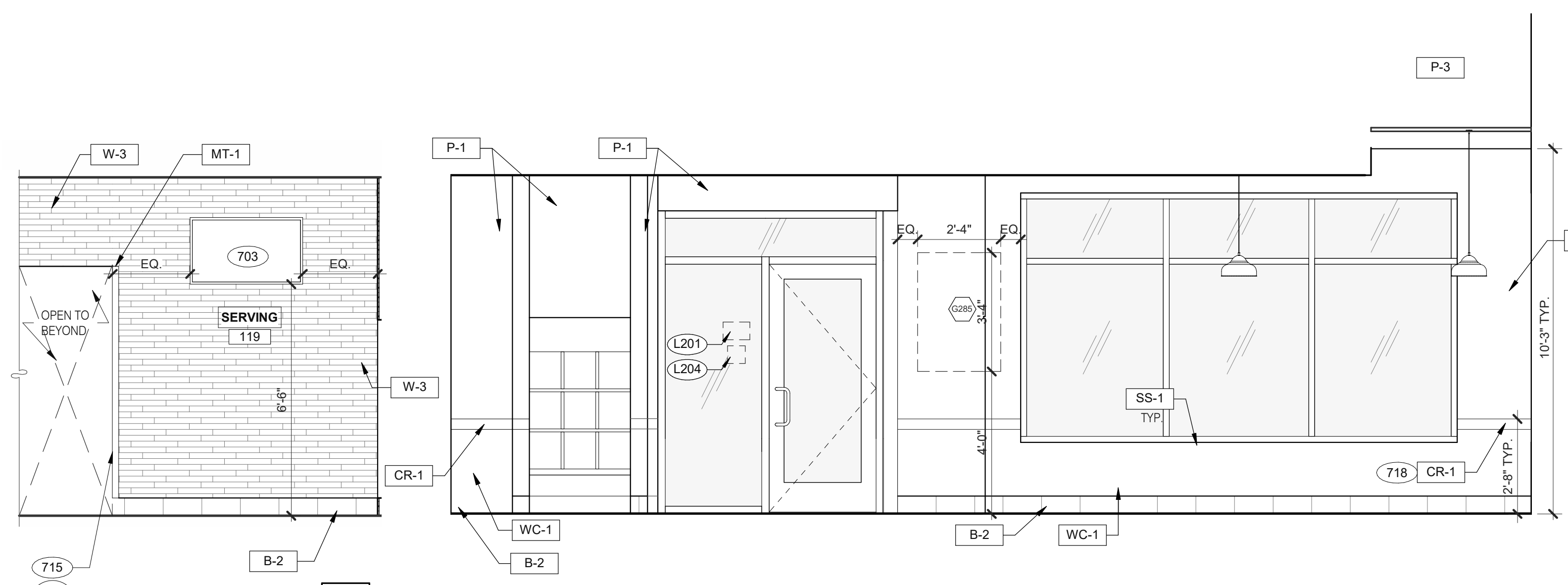


2

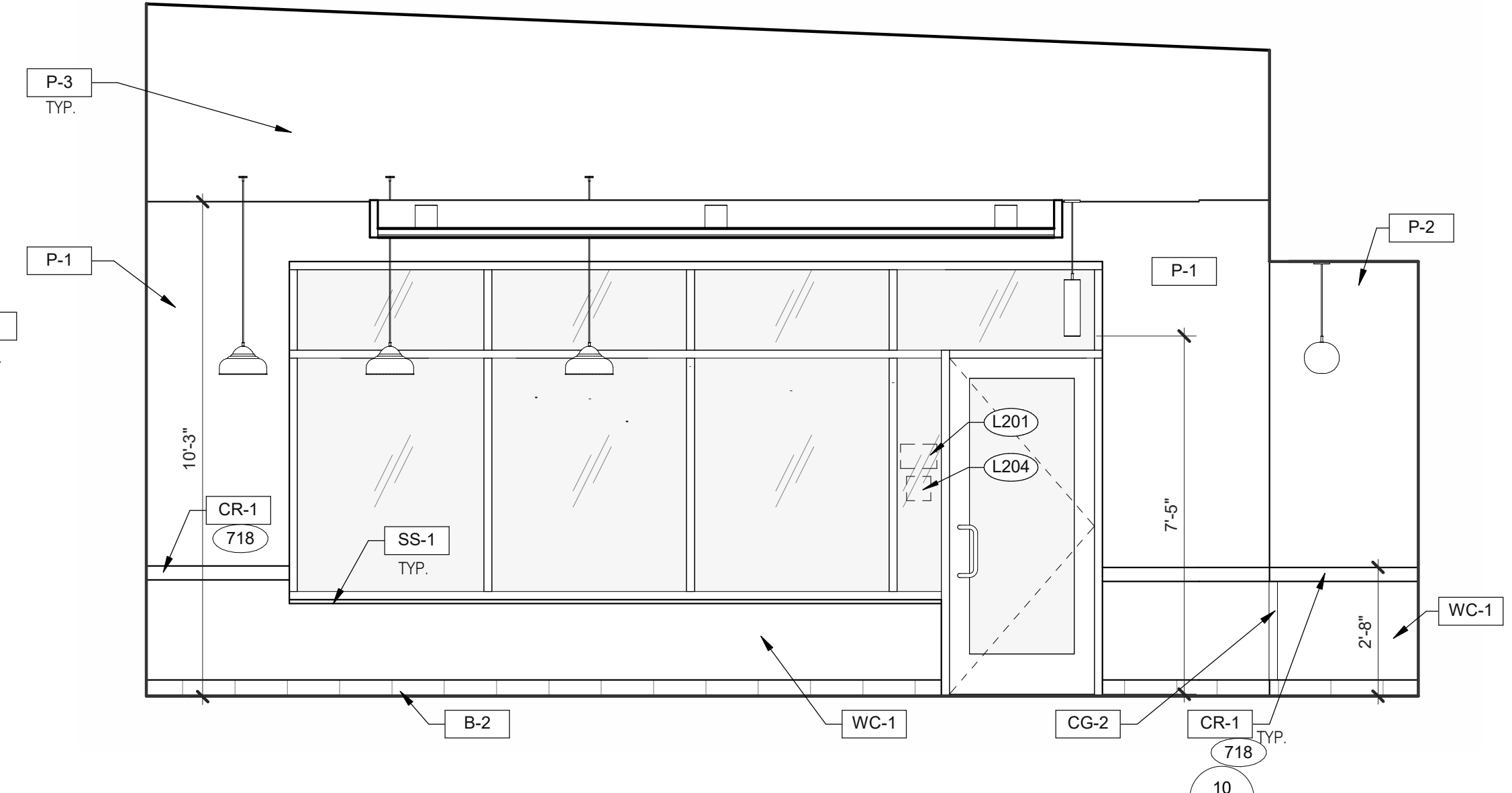


1

DINING 3/8" = 1'-0"



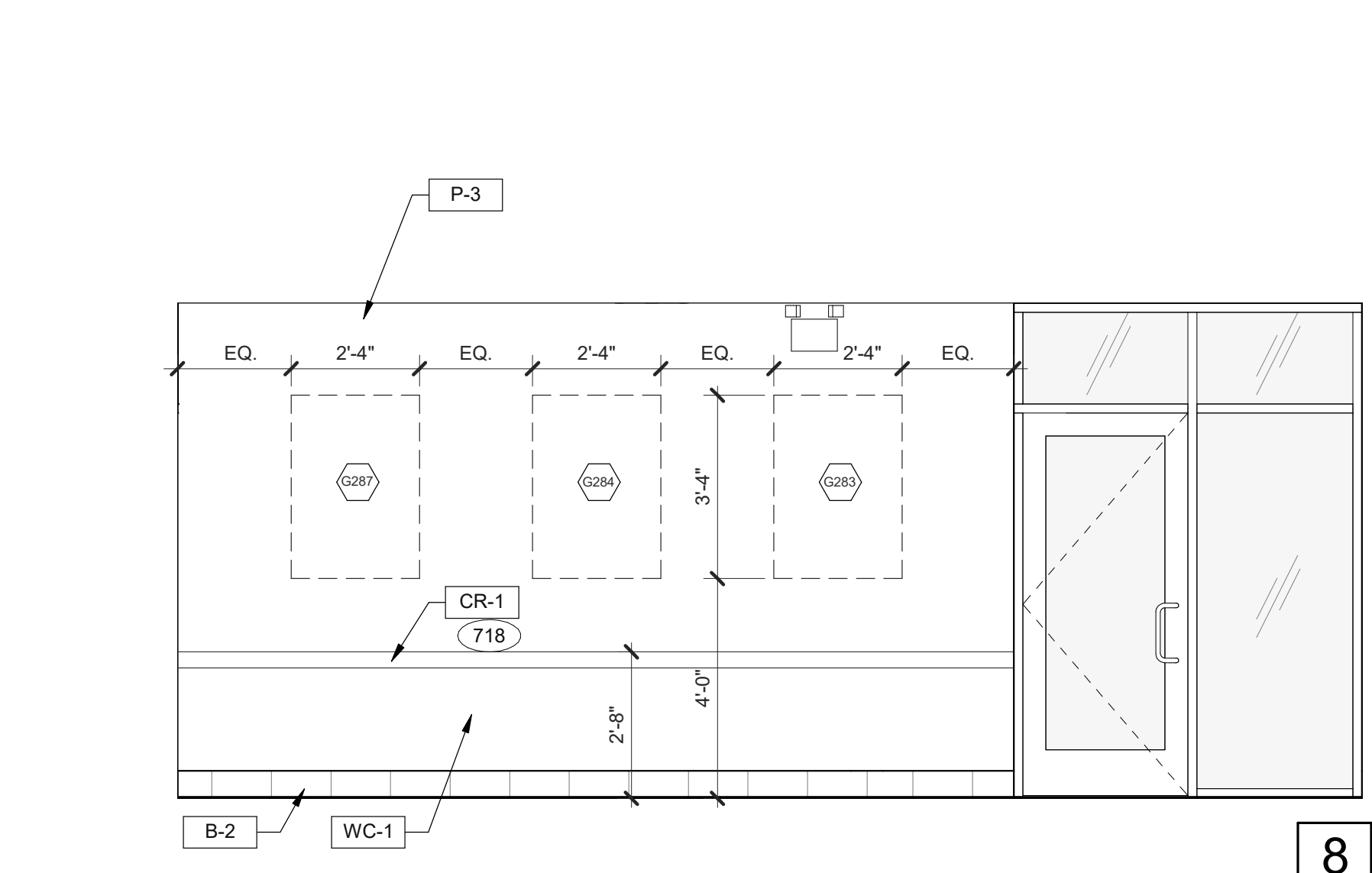
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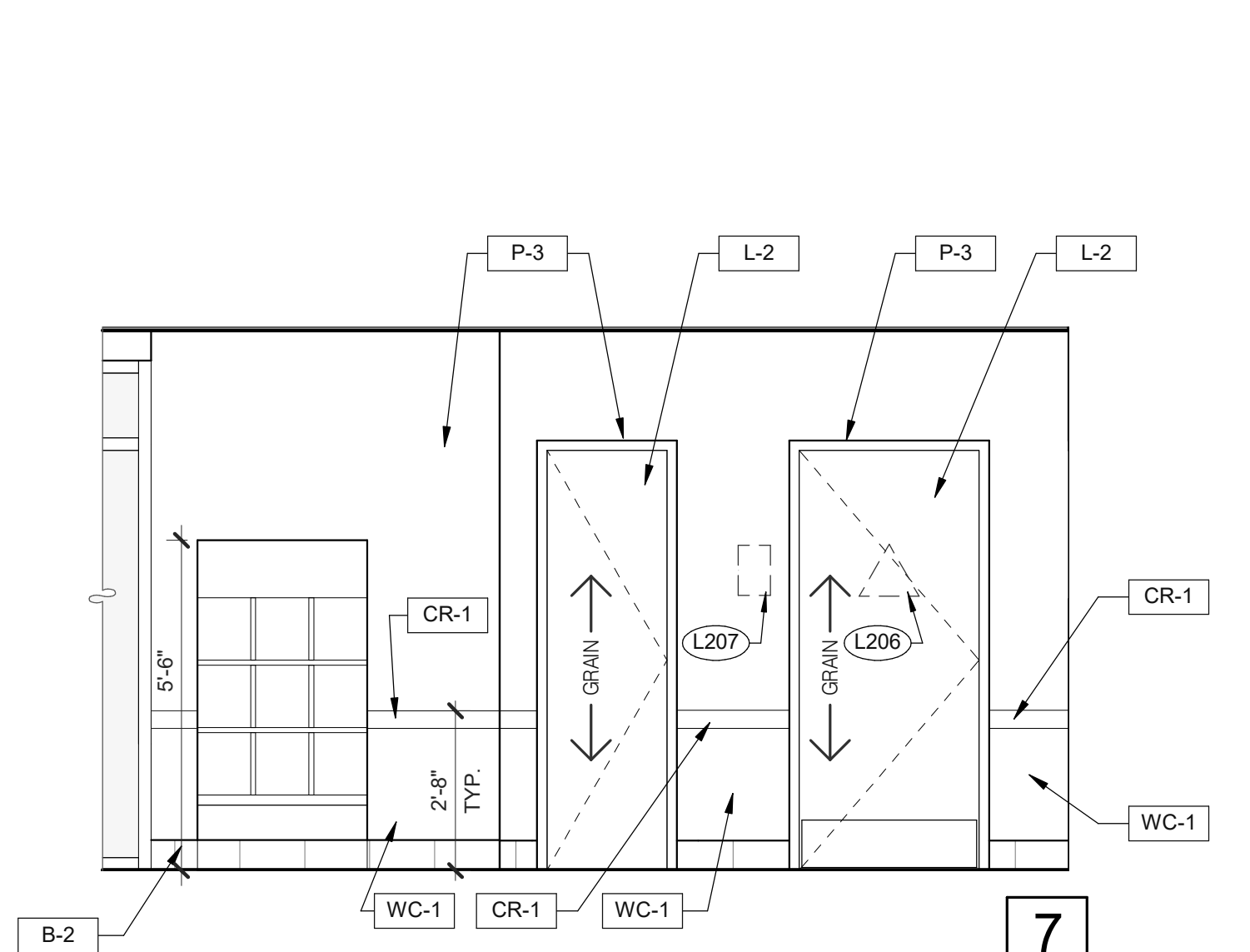
3

4

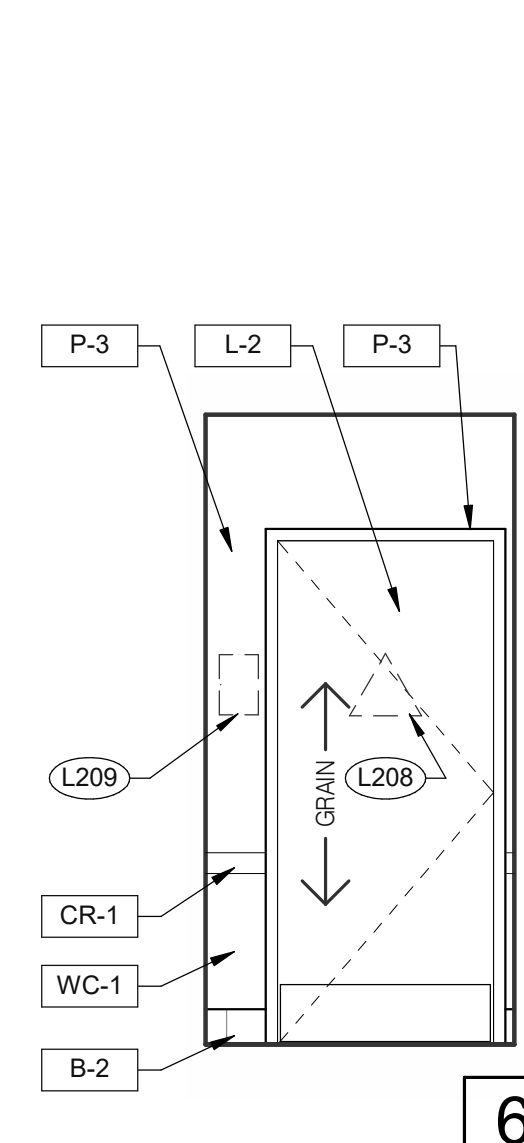
DINING 3/8" = 1'-0"



8



7



6

PASSAGE 3/8" = 1'-0"

- 703 LTO MENUBOARD.
- 715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT. SEE DETAIL 14/A6.3.
- 718 CHAIR RAIL.
- 754 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



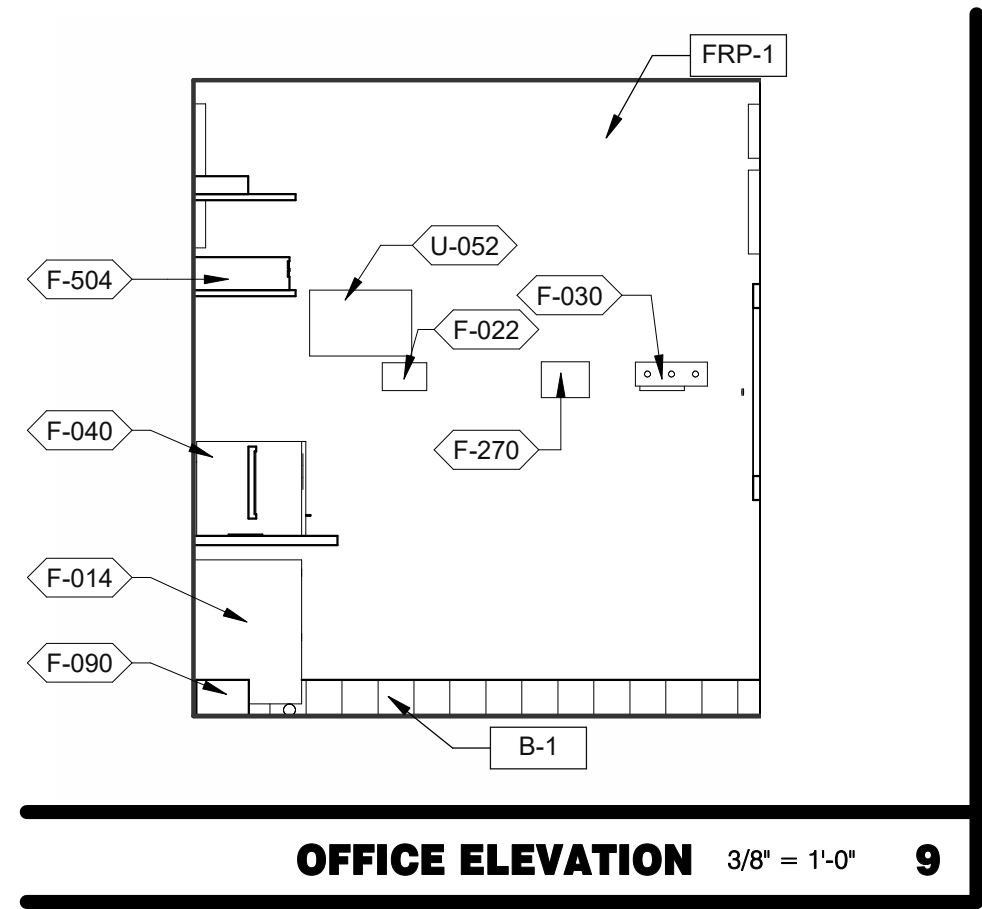
**ENDEAVOR 2.0
 INTERIOR
 ELEVATIONS
 DINING ROOM**

A8.0

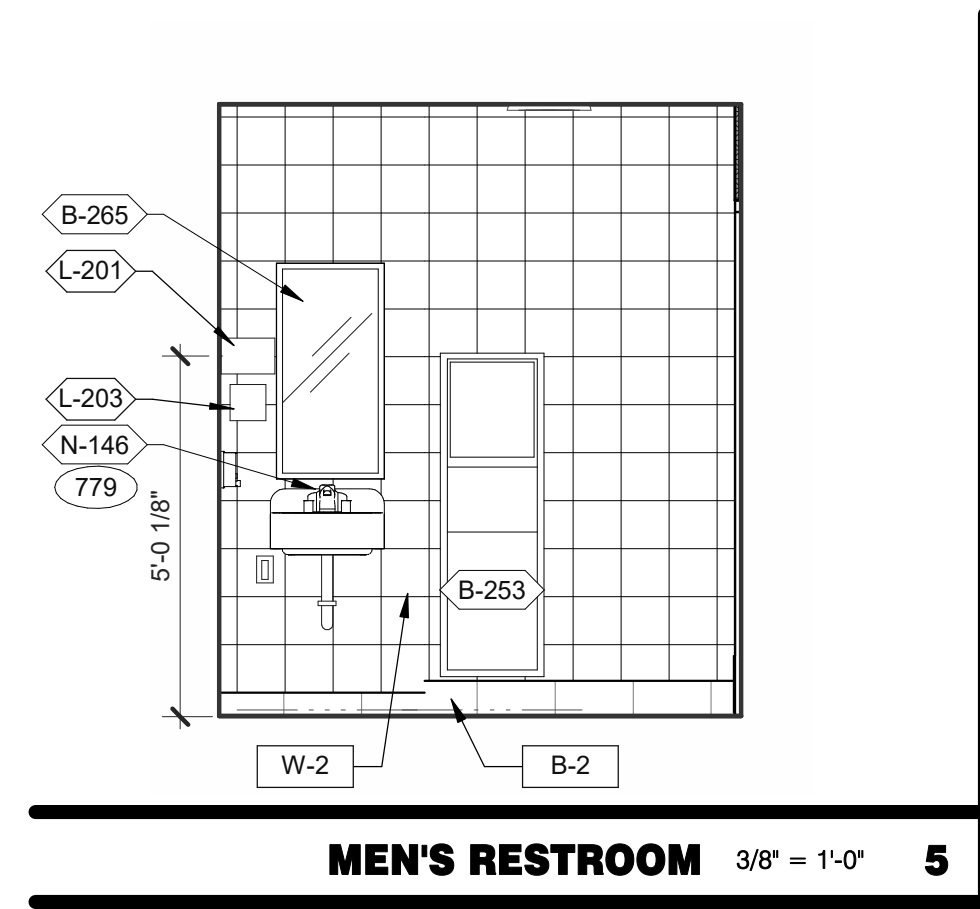
PLOT DATE: 8/9/2022 12:48:19 PM

KEYNOTES

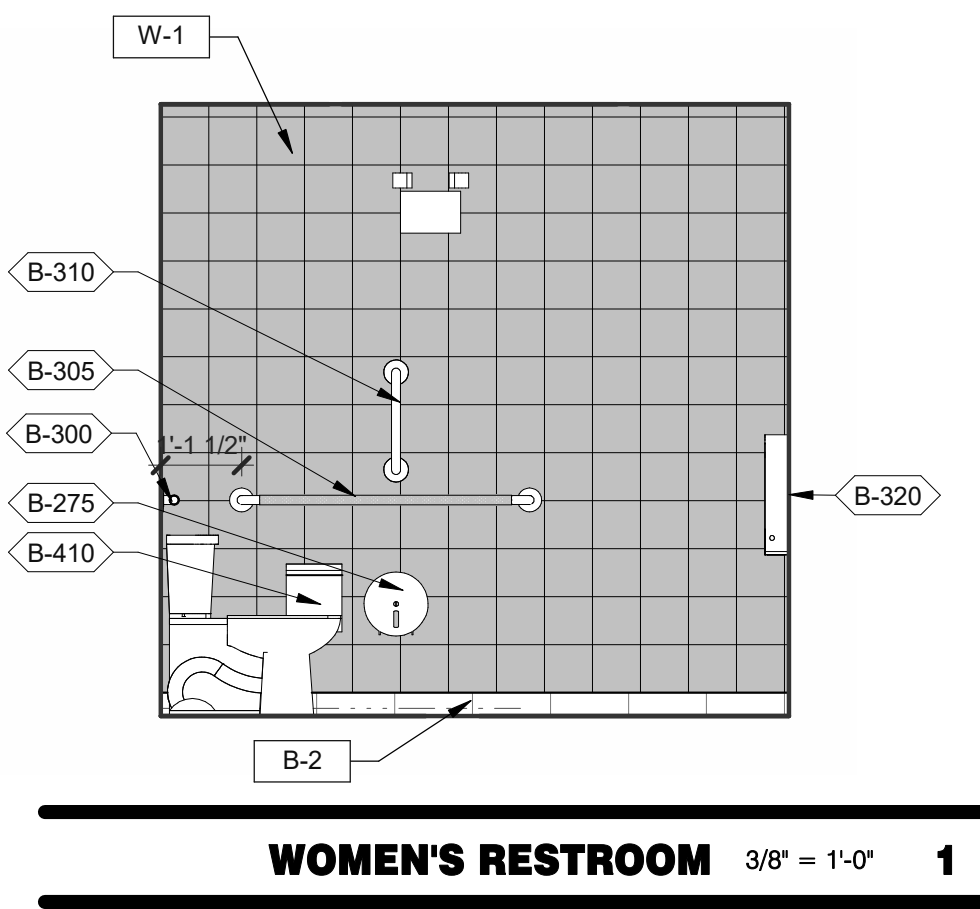
A



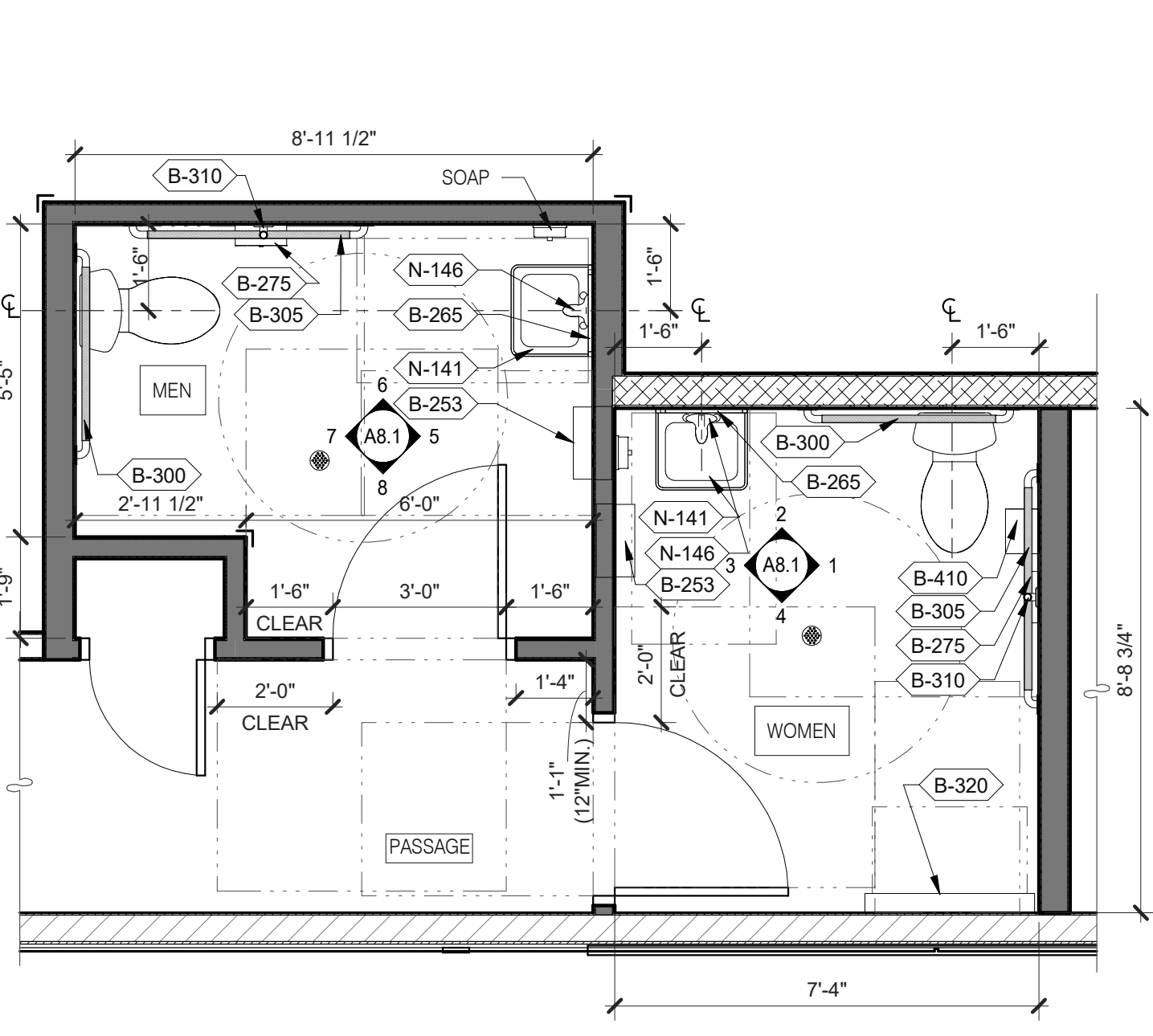
OFFICE ELEVATION 3/8" = 1'-0" **9**



MEN'S RESTROOM 3/8" = 1'-0" **5**



WOMEN'S RESTROOM 3/8" = 1'-0" **1**



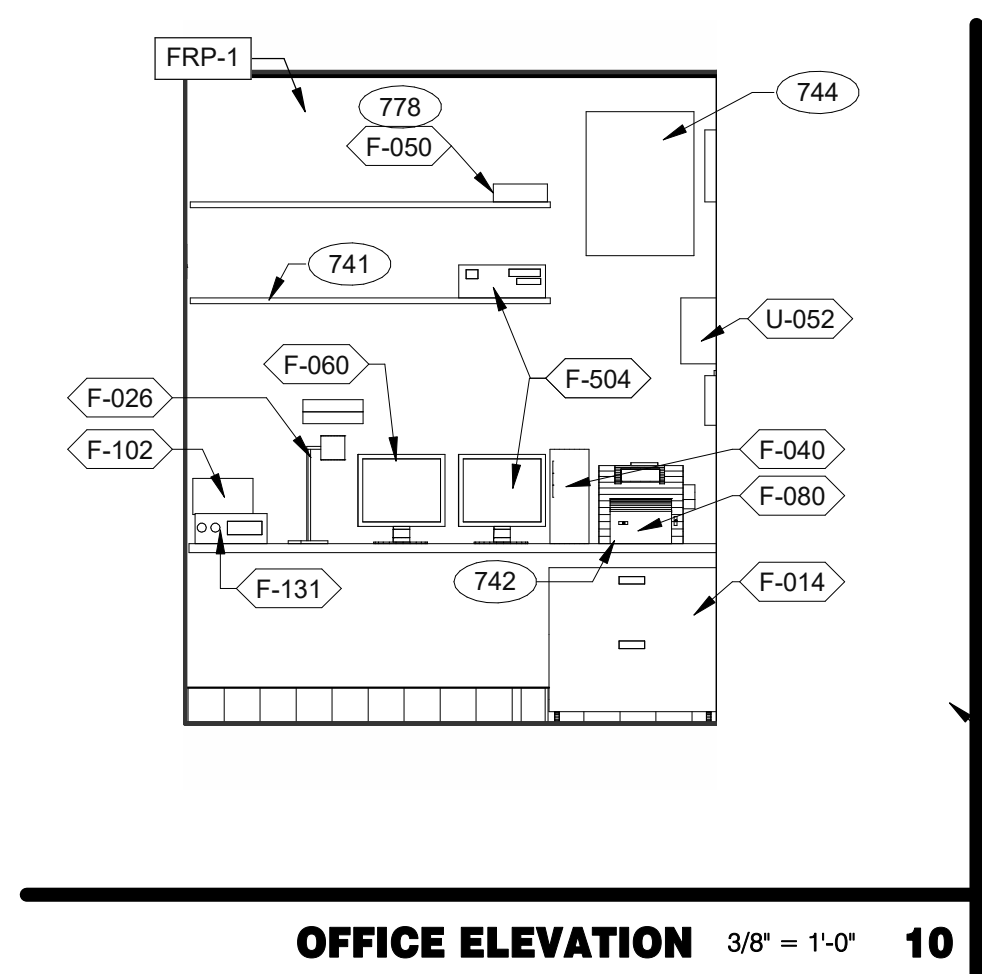
- A. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
- B. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0
- C. REFER TO FLOOR PLAN NOTE FOR BLOCKING AND SUBSTRATE NOTES.
- D. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURE.

ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.

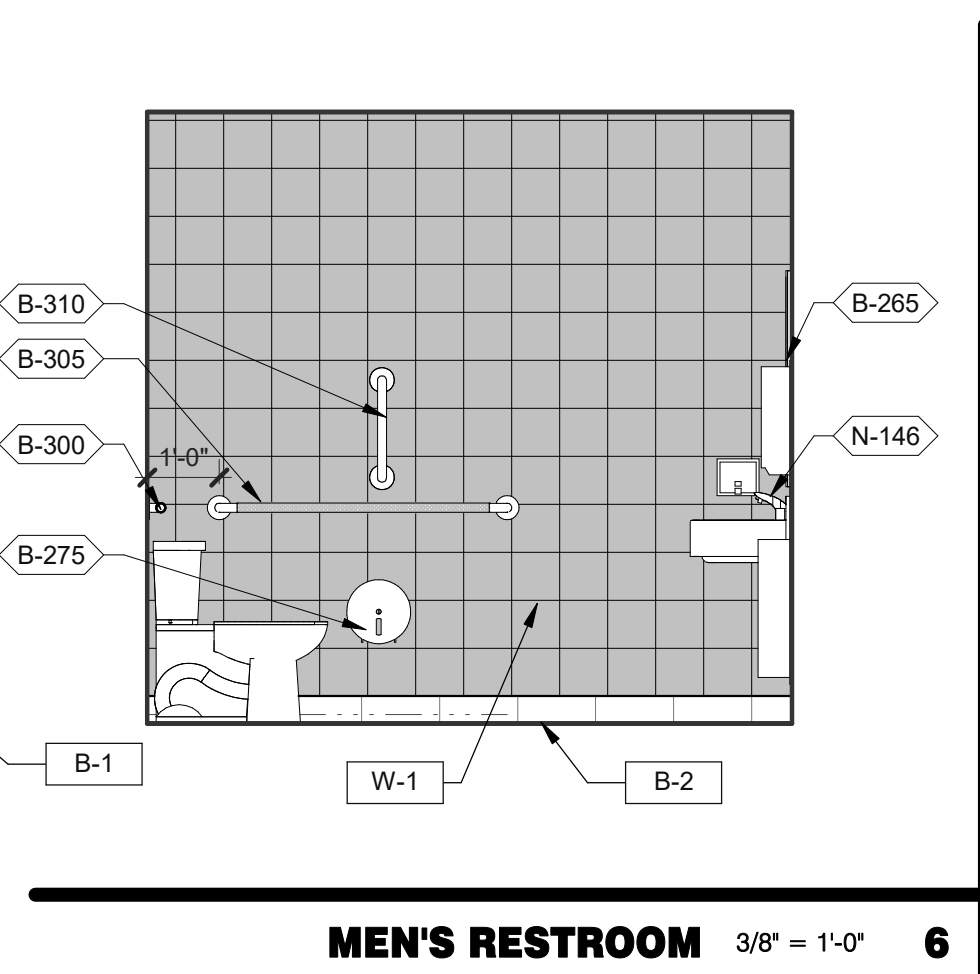
* ABSOLUTE DIMENSION

DESIGNER NOTE:
 REFER TO G4.0 & G4.1 FOR SIGNAGE
 REFER TO SHEET A-2.1 FOR FIXTURE LIST.

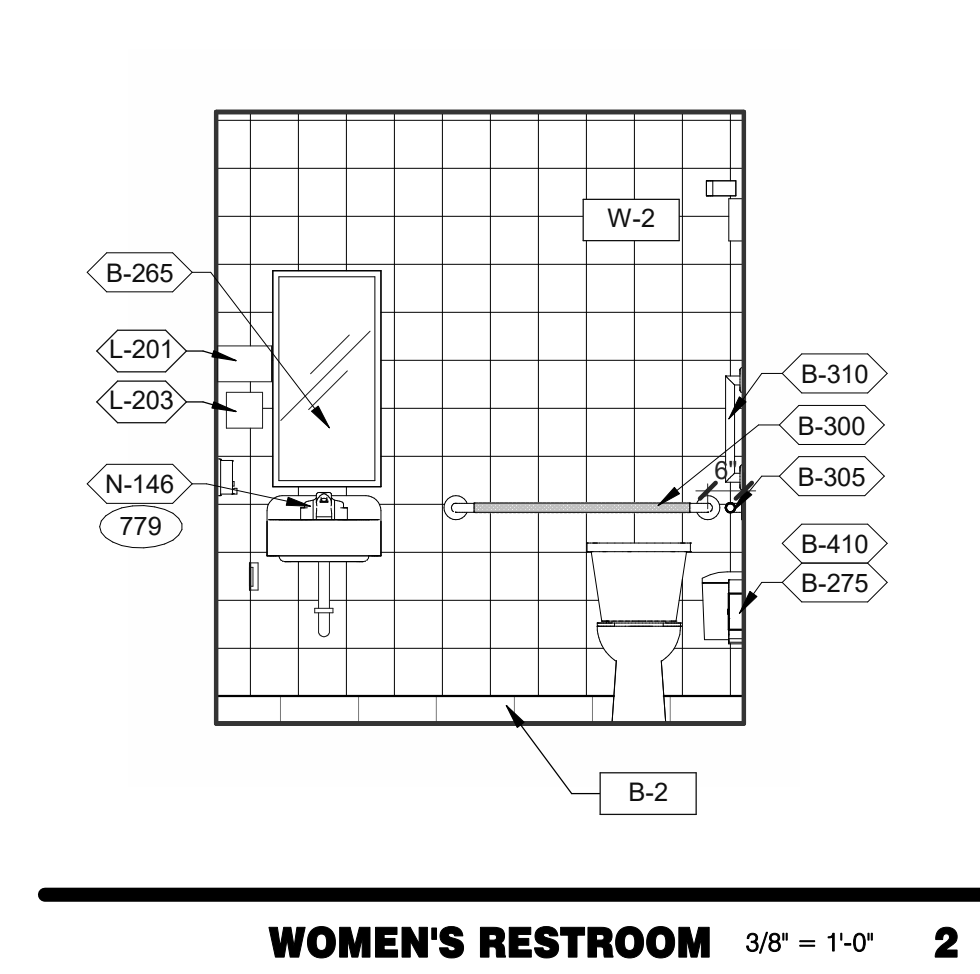
ENLARGED RESTROOM / GENERAL NOTES 3/8" = 1'-0" **A**



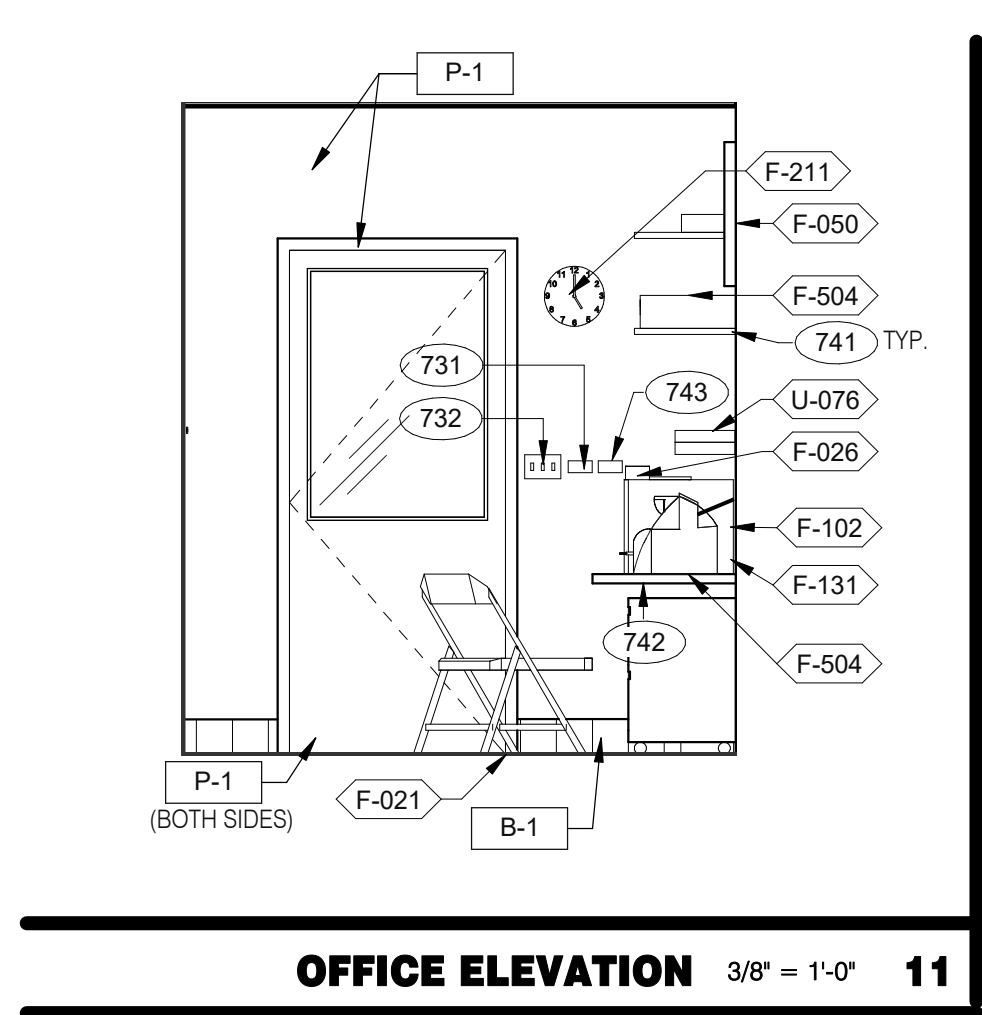
OFFICE ELEVATION 3/8" = 1'-0" **10**



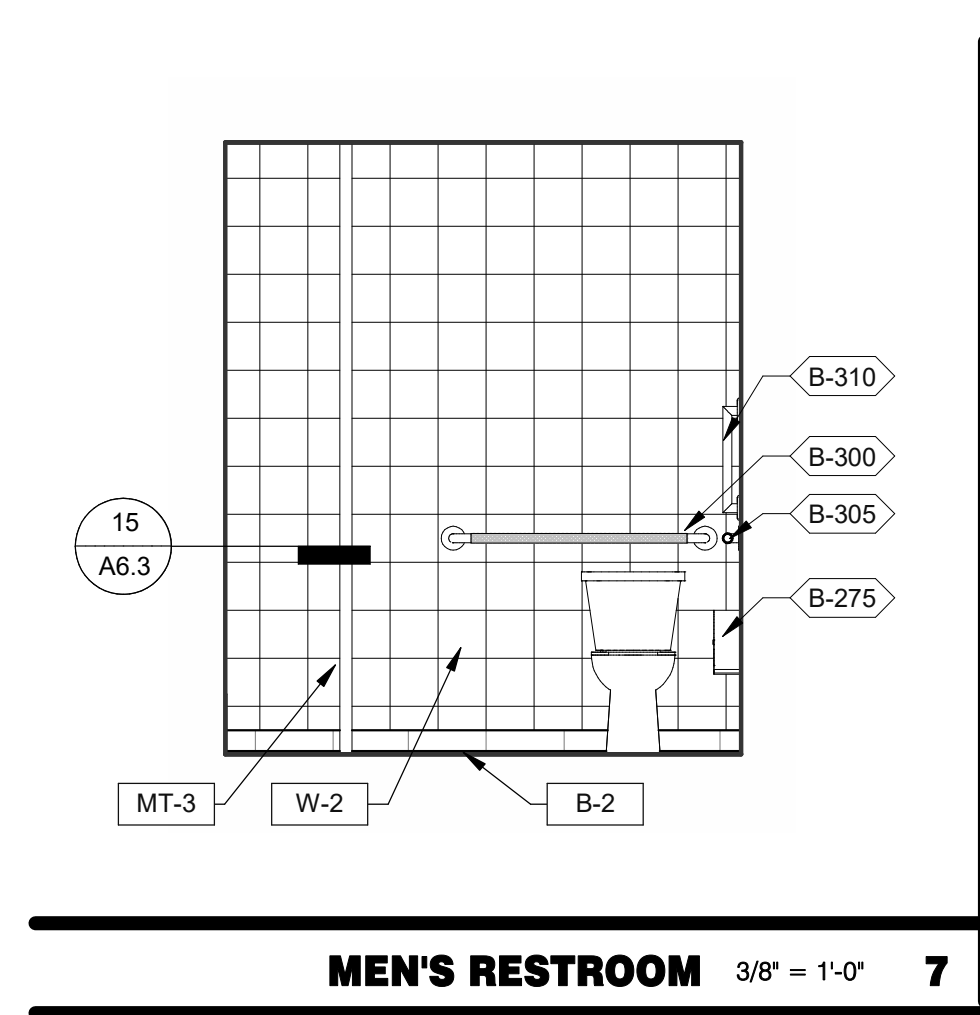
MEN'S RESTROOM 3/8" = 1'-0" **6**



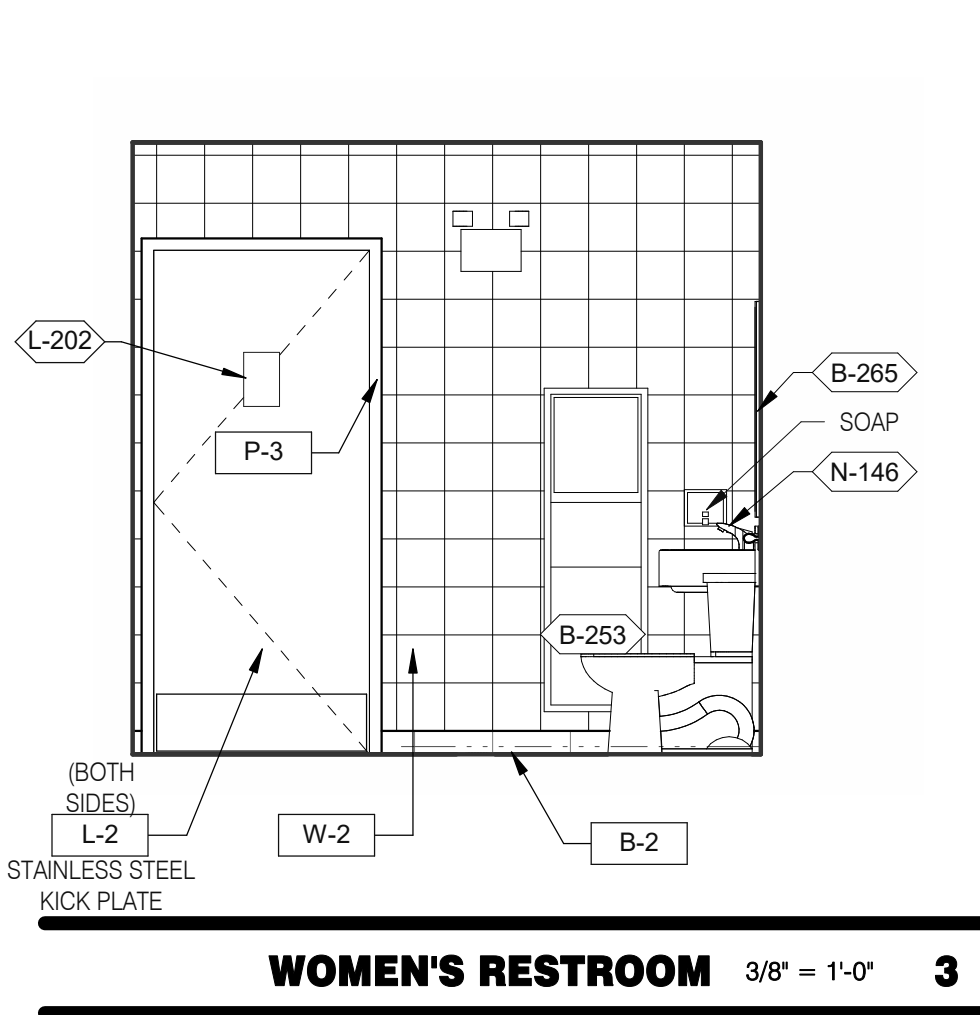
WOMEN'S RESTROOM 3/8" = 1'-0" **2**



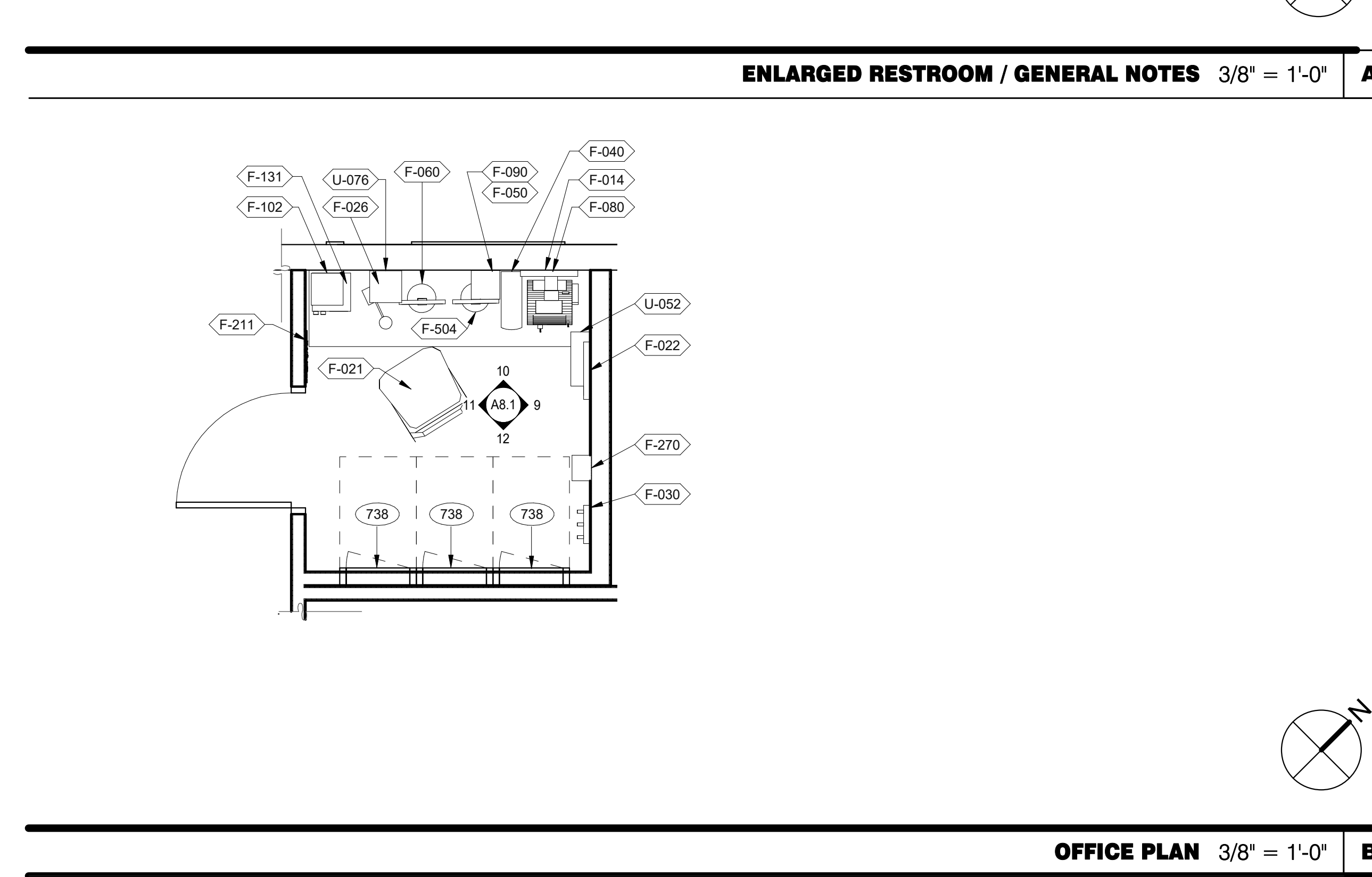
OFFICE ELEVATION 3/8" = 1'-0" **11**



MEN'S RESTROOM 3/8" = 1'-0" **7**



WOMEN'S RESTROOM 3/8" = 1'-0" **3**



OFFICE PLAN 3/8" = 1'-0" **B**

DATE	REMARKS
05.06.22	Issued for Permit
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CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

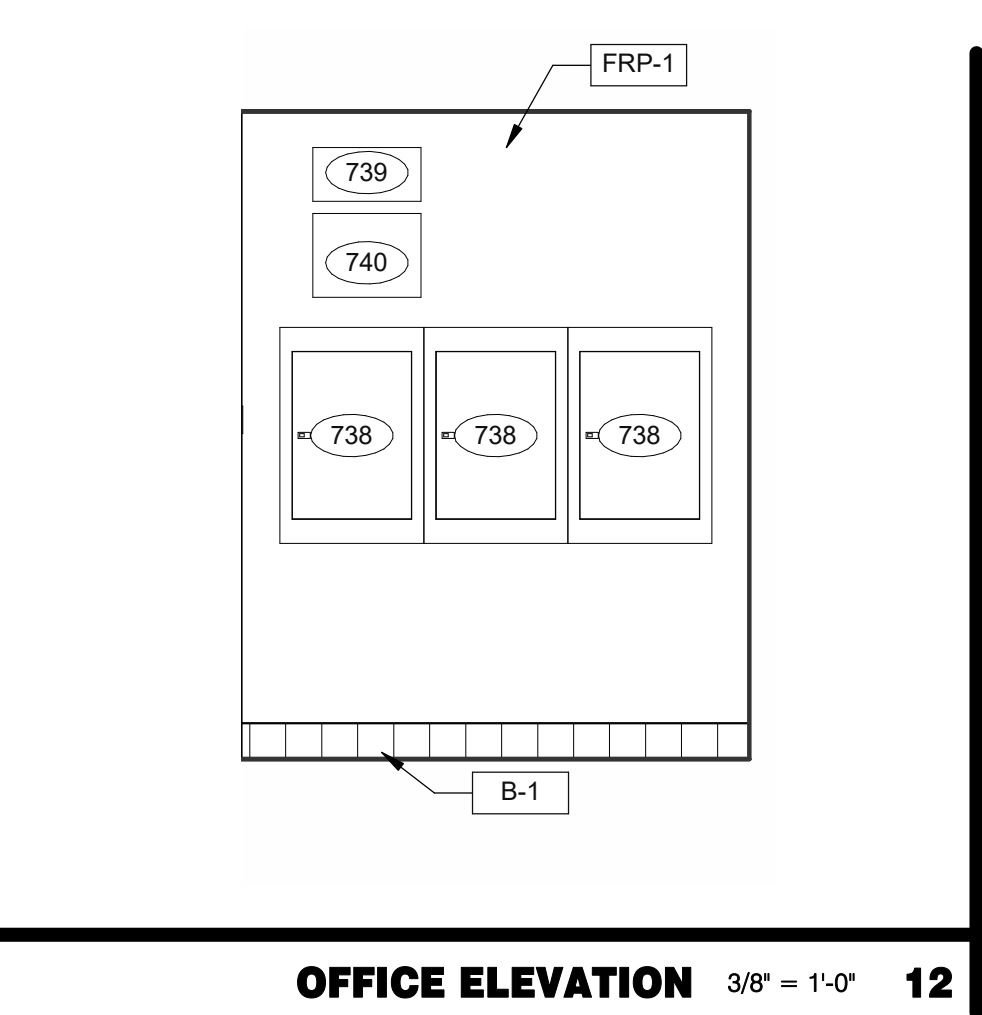
TACO BELL
 1551 West River Rd.
 Elyria, OH



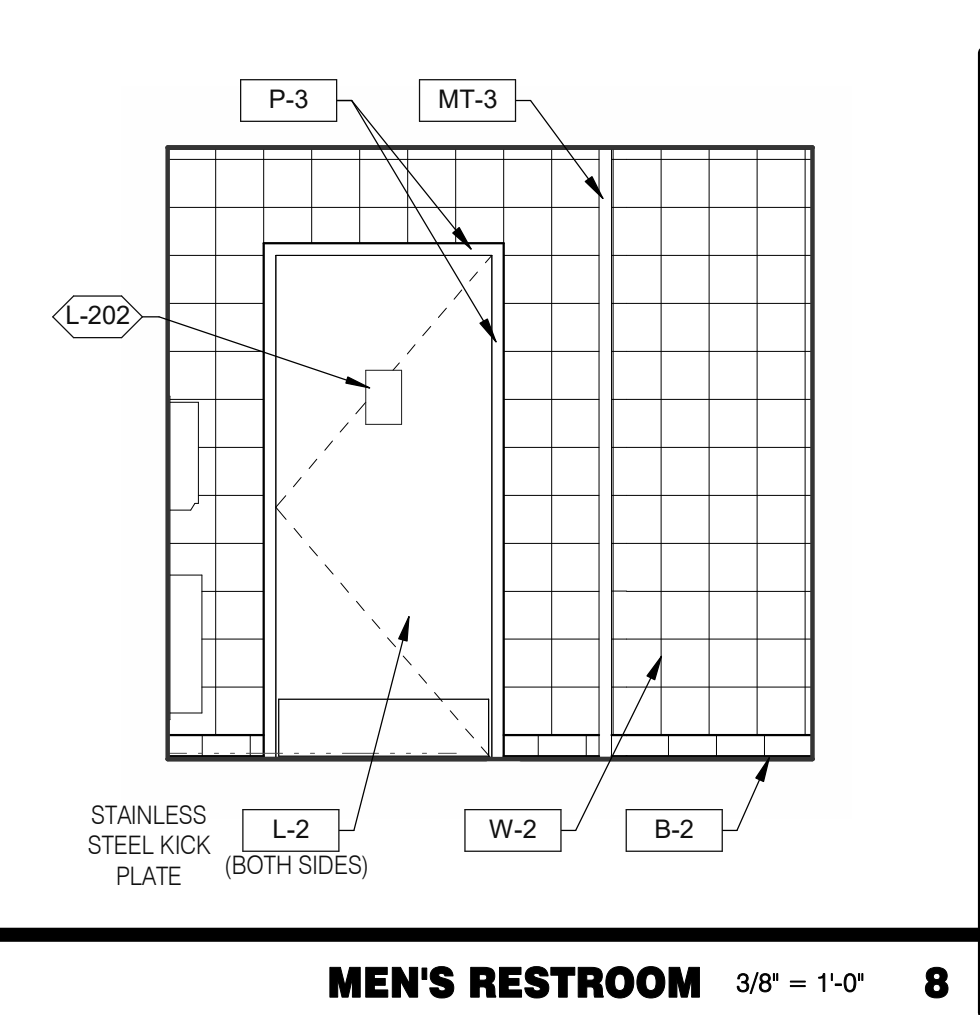
**ENDEAVOR 2.0
 INTERIOR ELEV.
 ENLARGED
 RESTROOMS &
 OFFICE PLAN**

A8.1

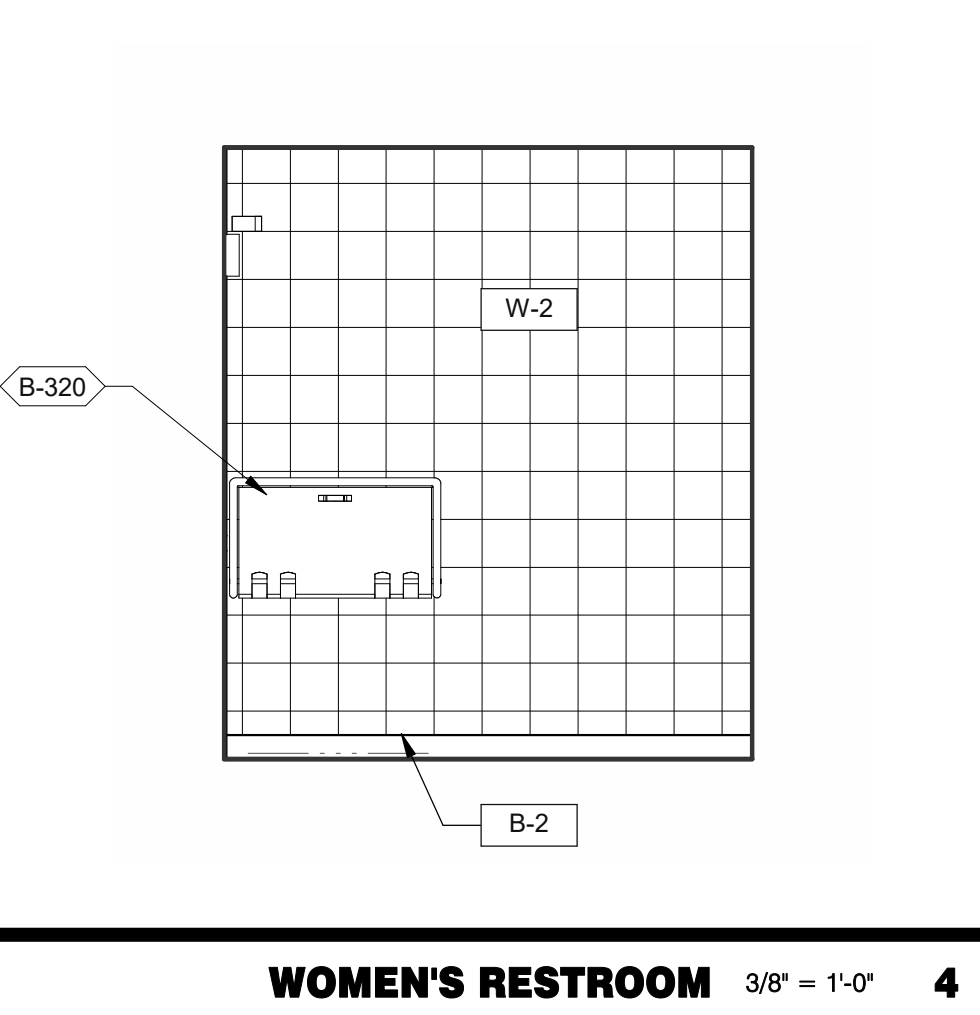
PLOT DATE: 8/9/2022 12:48:29 PM



OFFICE ELEVATION 3/8" = 1'-0" **12**



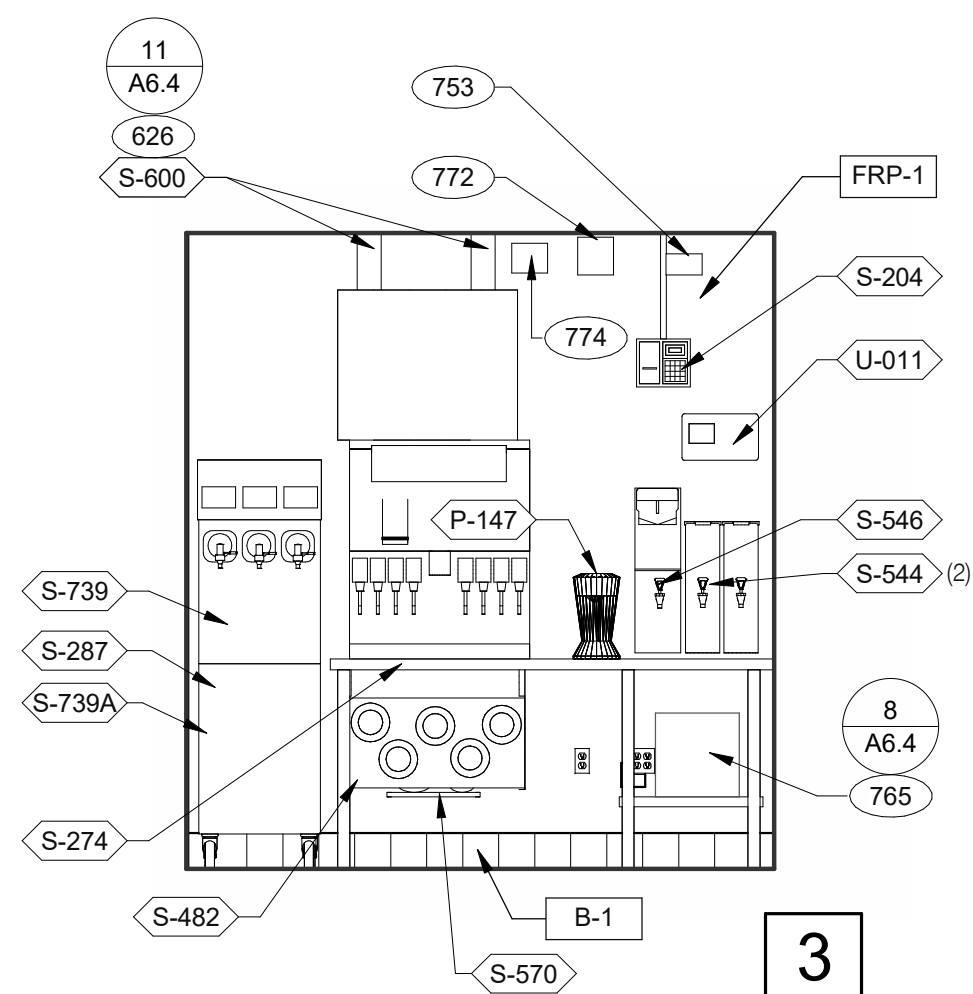
MEN'S RESTROOM 3/8" = 1'-0" **8**



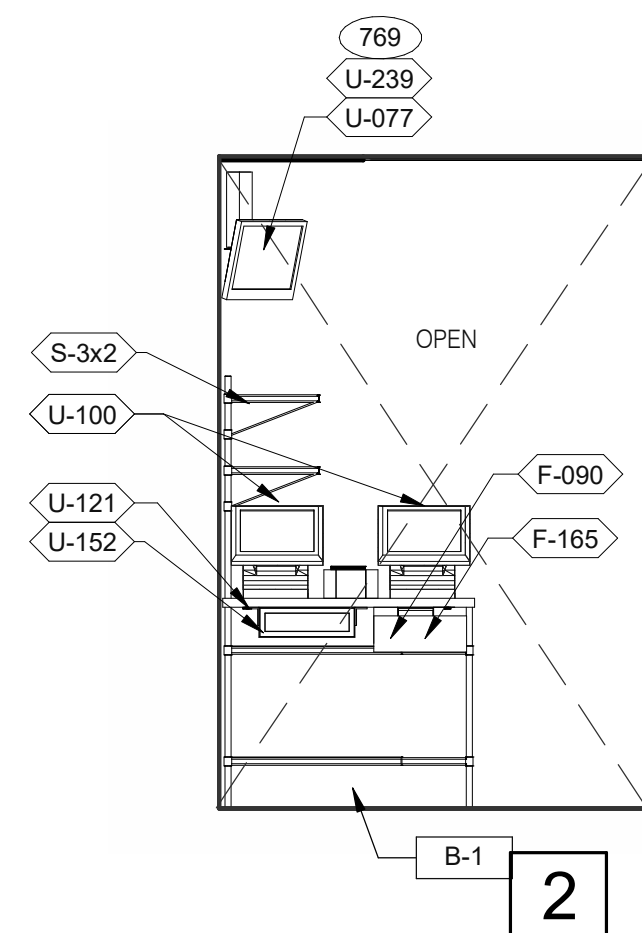
WOMEN'S RESTROOM 3/8" = 1'-0" **4**

- 731 THERMOSTATS.
- 732 LIGHTING CONTROL RELAY SWITCHES. SEE DETAIL 3/E3.1.
- 738 ELECTRIC PANELS.
- 739 FAN & LIGHT CONTROL BOX; REFER TO SHEET E6.0.
- 740 EXTERIOR LIGHTING CONTROL PANEL (GREEN GATE).
- 741 SHELF BY GC - FINISH WITH PLASTIC LAMINATED, L-1.
- 742 COUNTER BY GC - FINISH WITH PLASTIC LAMINATED, L-1.
- 743 DUCT SMOKE DETECTOR RESET SWITCH.
- 744 TECH-IN-A-BOX (WALL MOUNT RACK ENCLOSURE CABINETS); REFER TO SHEET E3.1. GC TO PROVIDE BLOCKING WHERE REQUIRED.
- 778 PROVIDE POWER FOR F-050.
- 779 PROVIDE POWER FOR N-146.

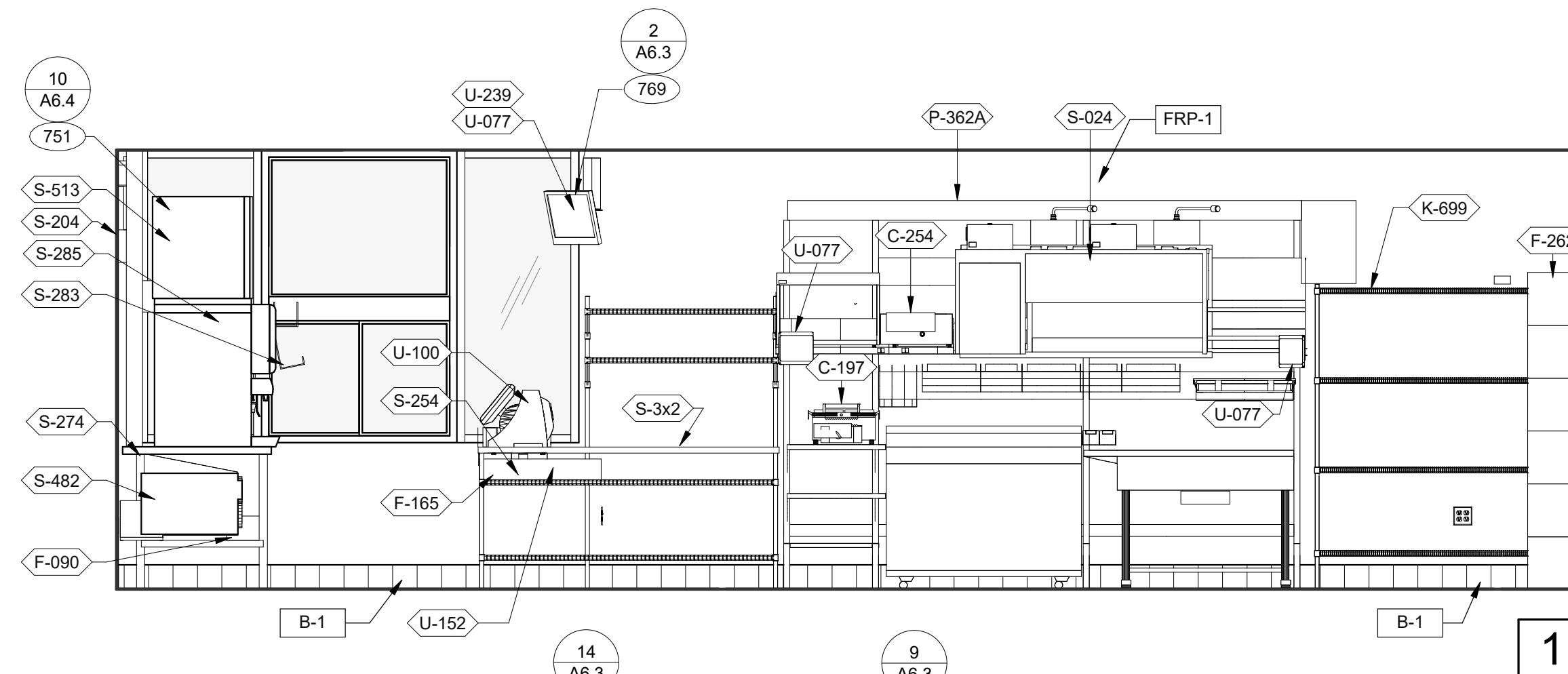
KEYNOTES **C**



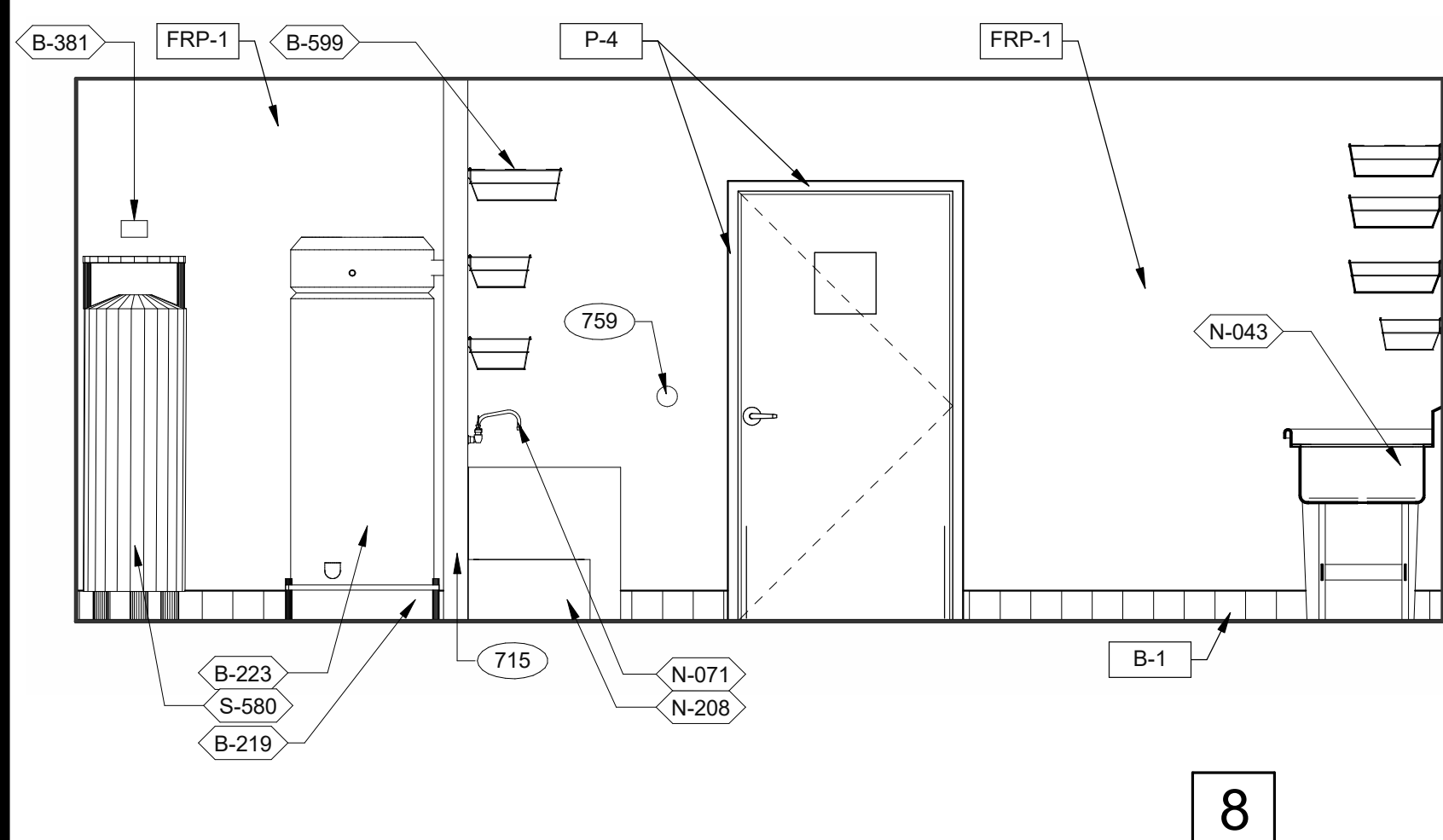
DRIVE-THRU 3/8" = 1'-0"



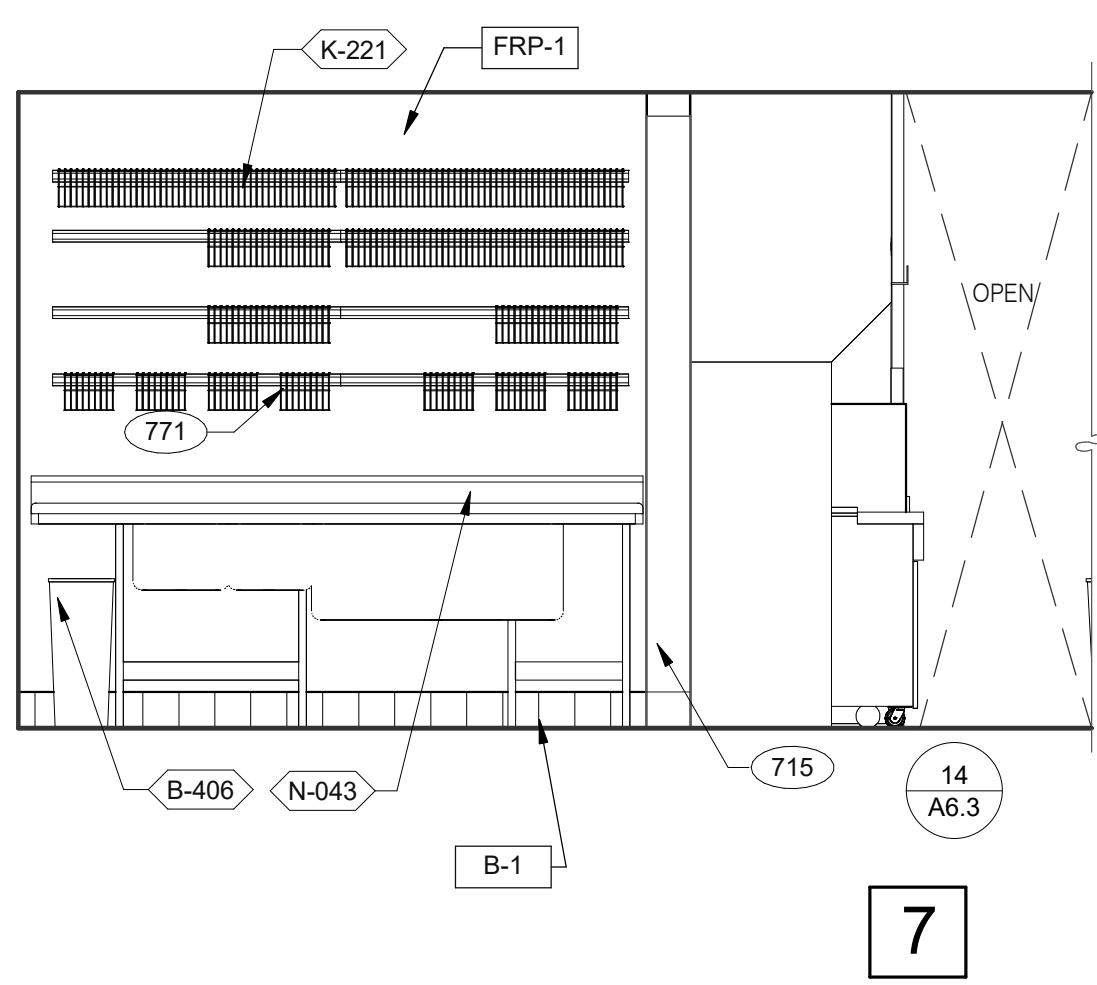
DRIVE-THRU 3/8" = 1'-0"



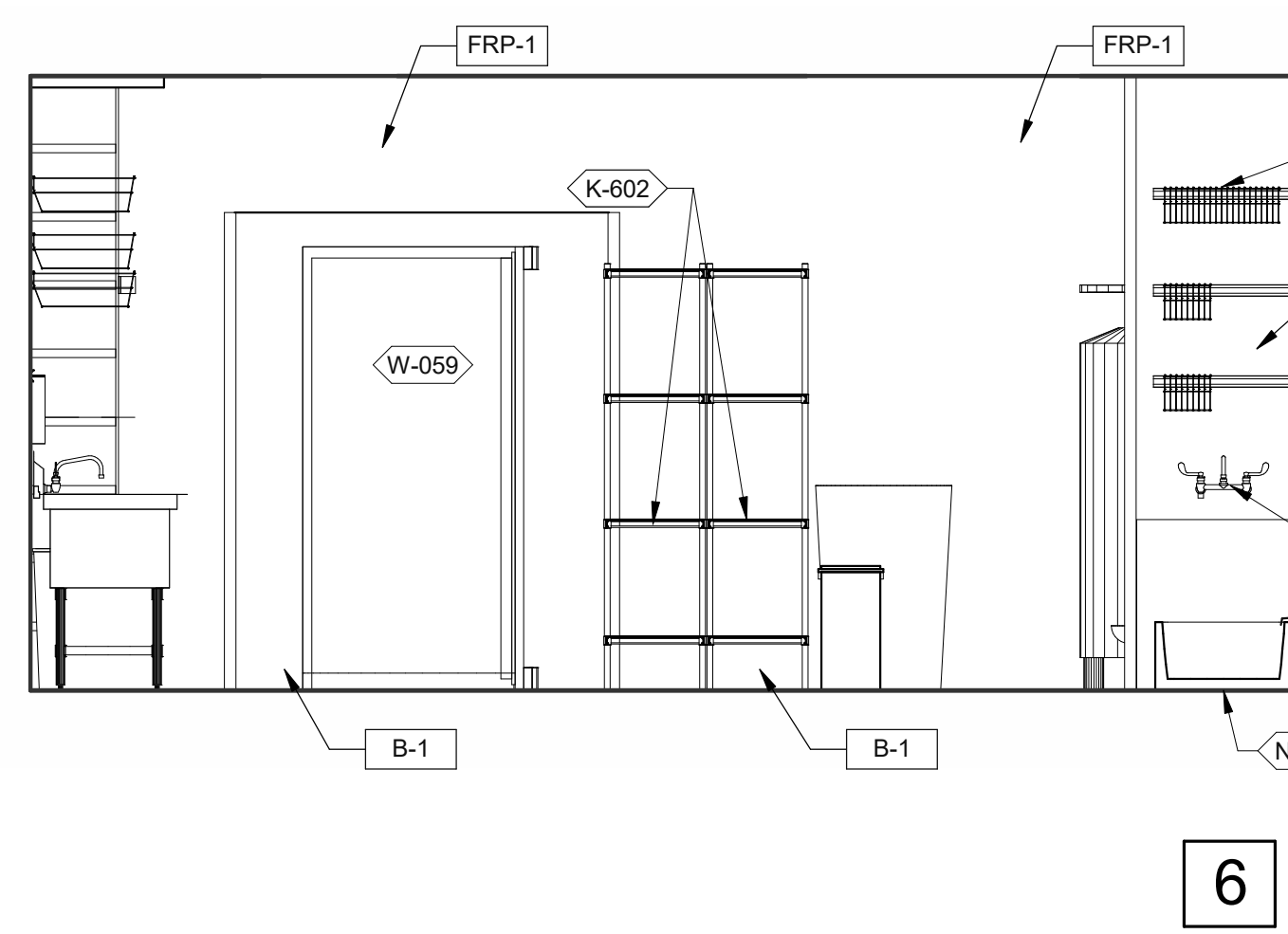
DRIVE-THRU AND TB COOK 3/8" = 1'-0"



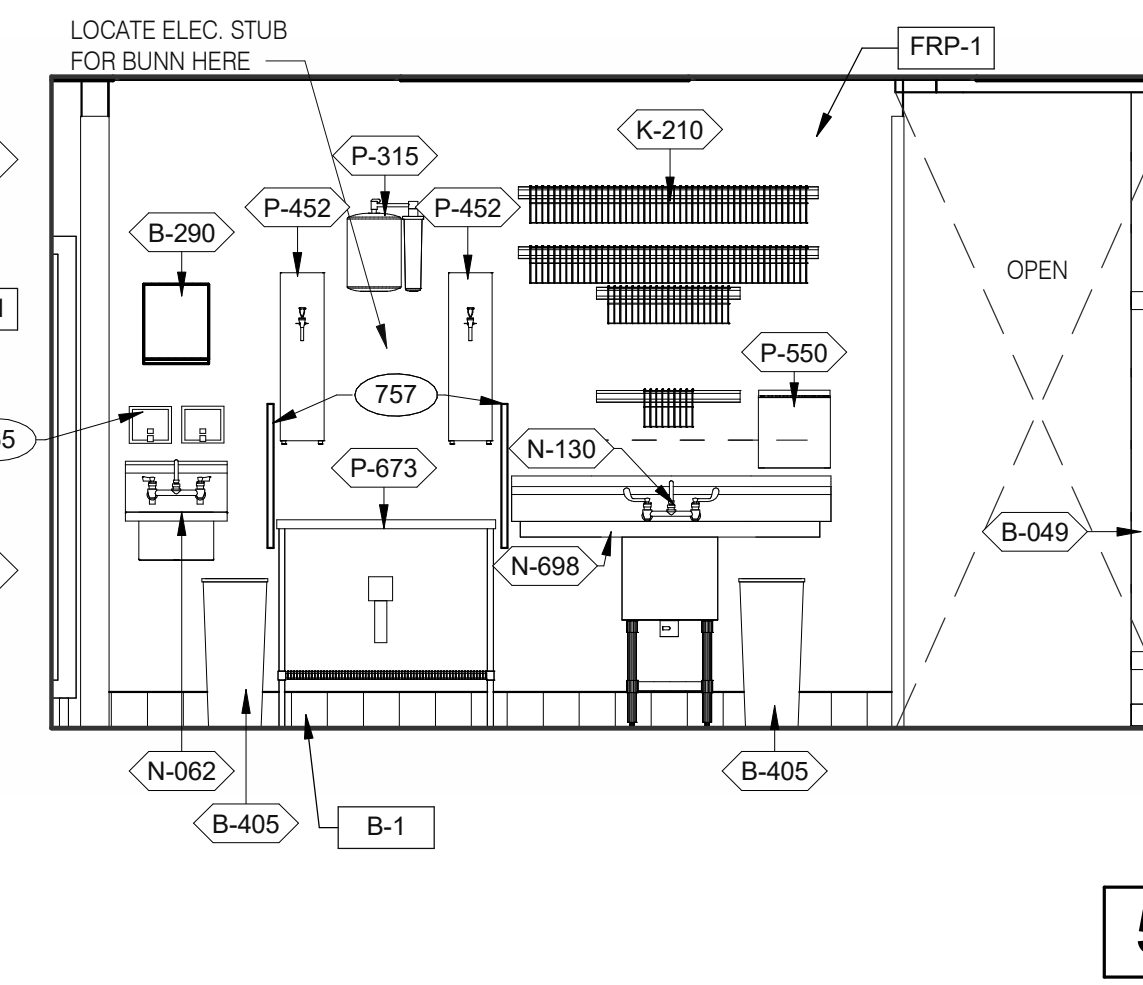
UTILITY 3/8" = 1'-0"



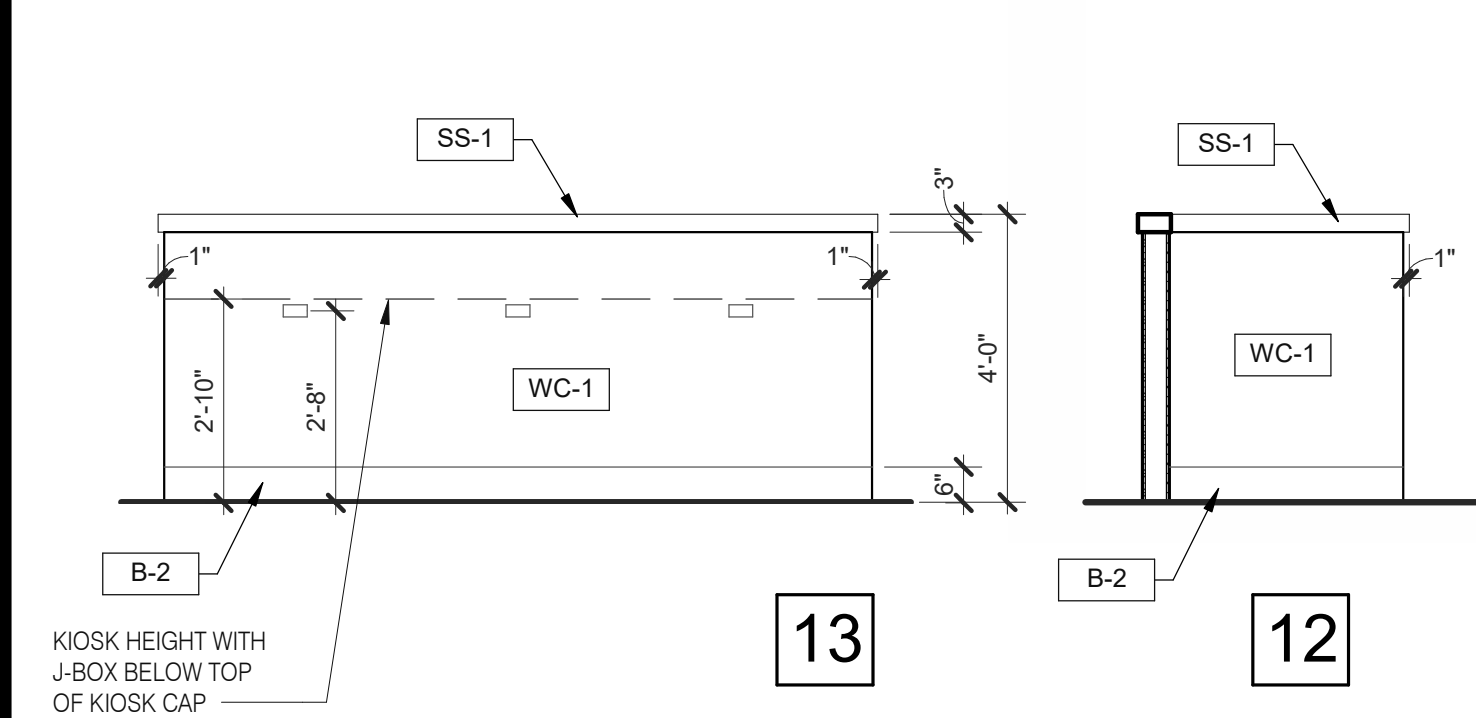
WARE WASHING 3/8" = 1'-0"



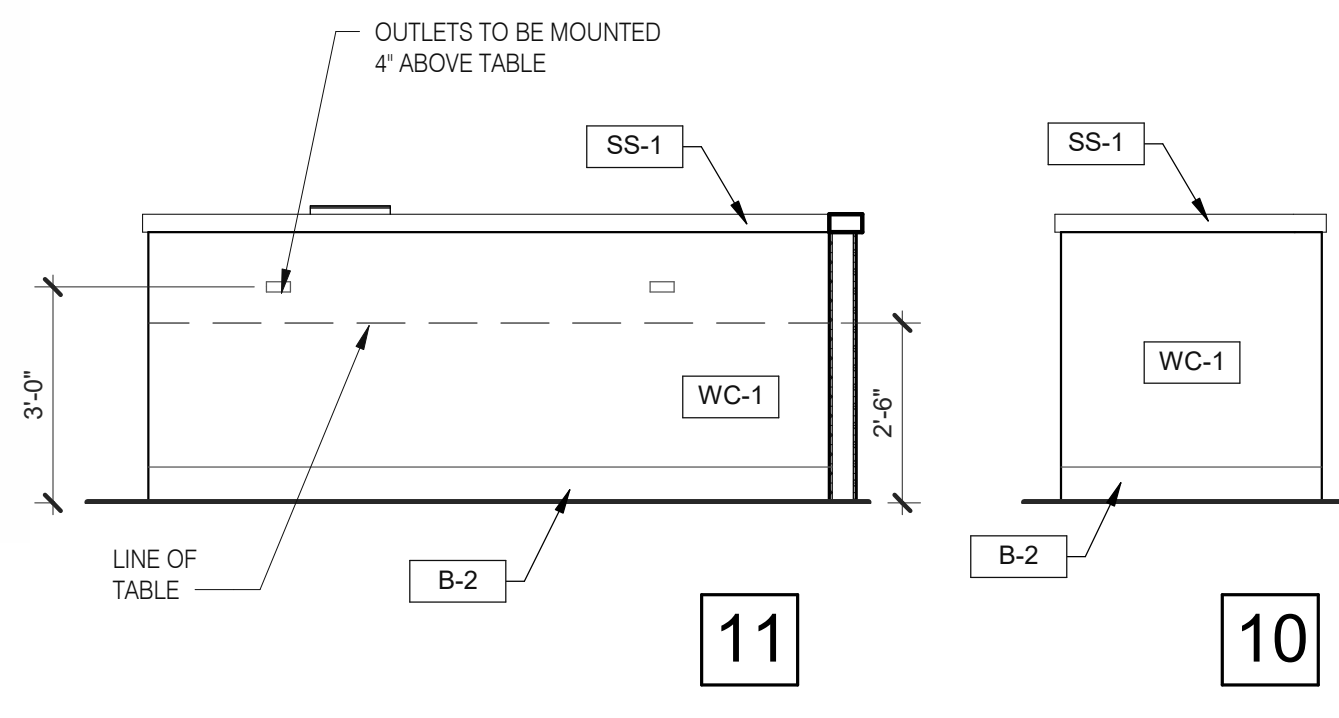
UTILITY 3/8" = 1'-0"



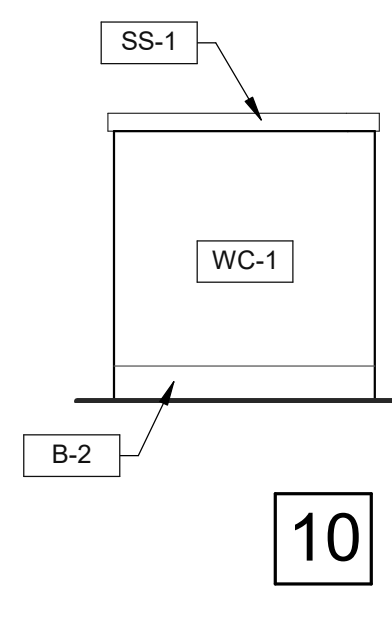
WARE WASHING 3/8" = 1'-0"



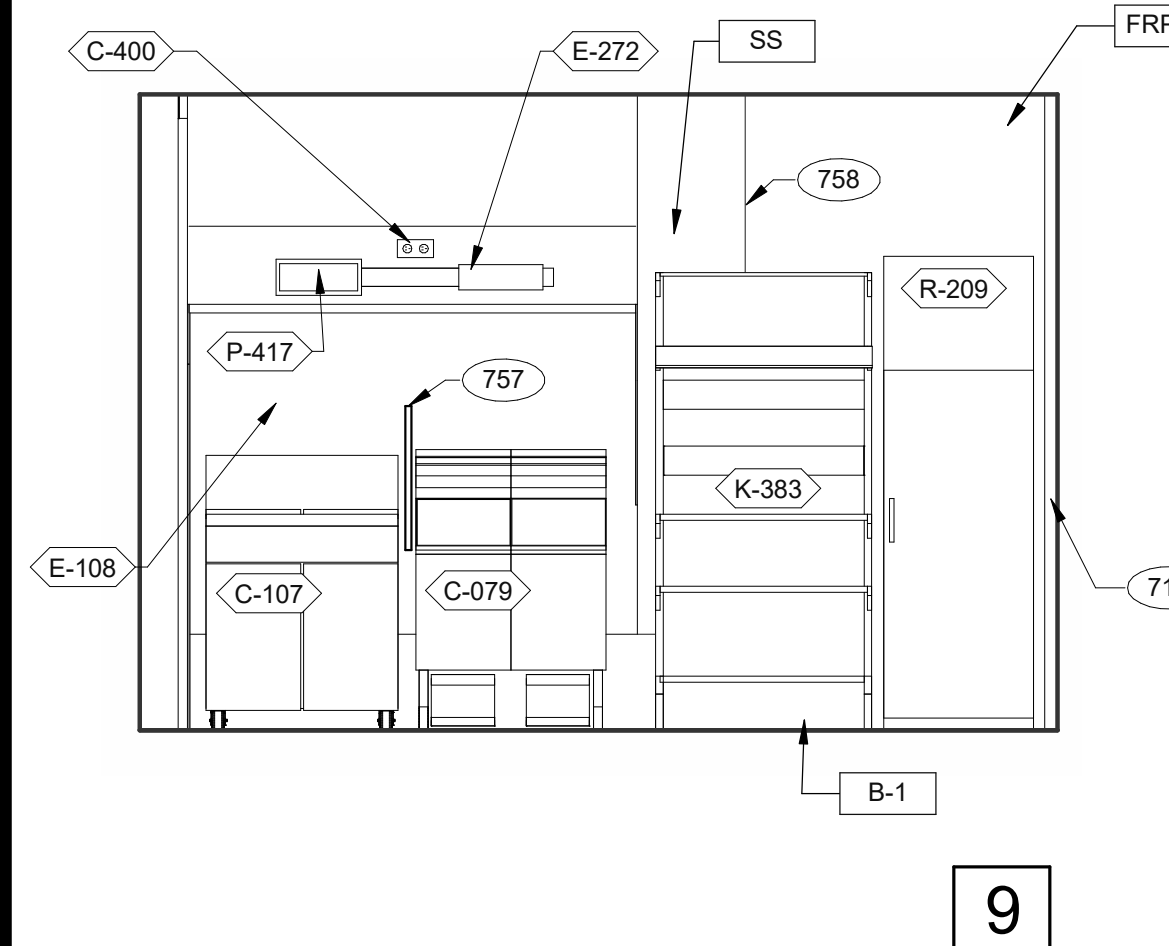
DINING PANEL ELEVATION 3/8" = 1'-0"



12



11



COOK LINE 3/8" = 1'-0"

- KEY NOTES**
- 265 AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS PROVIDED BY ECOLAB.
 - 626 STAINLESS STEEL SYRUP CHASE ON WALL. SEE DETAIL 11/A6.4.
 - 715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT. SEE DETAIL 14/A6.3
 - 751 STAINLESS STEEL CHASE FOR SYRUP LINES & ICE MACHINE REFRIGERANT LINES.
 - 753 DRIVE-THRU TIMER DISPLAY UNIT.
 - 757 SPLASHGUARD. SEE DETAIL 9/A6.3.
 - 758 EDGE OF SS PANEL BEHIND HOOD.
 - 759 ANSUL PULL STATION.
 - 765 OPENING FINISHED WITH FRP FOR SYRUP TUBES. SEE DETAIL.
 - 769 CEILING MOUNT MONITOR BRACKET.
 - 771 CUT WALL-HANGING TRACK TO ALLOW SPACE FOR CLICK & CLEAN SYSTEM.
 - 772 DT TIMER SIGNAL PROCESSOR.
 - 774 DT TIMER ETHERNET SWITCH.

KEY NOTES

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

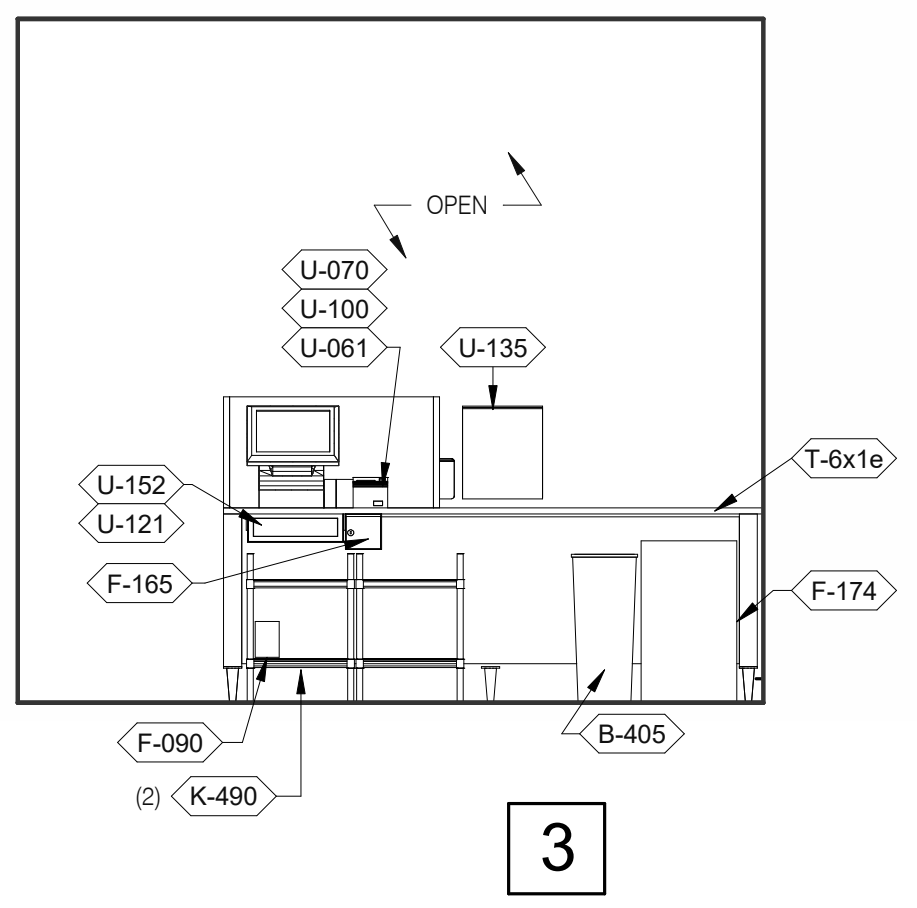
TACO BELL

1551 West River Rd.
 Elyria, OH



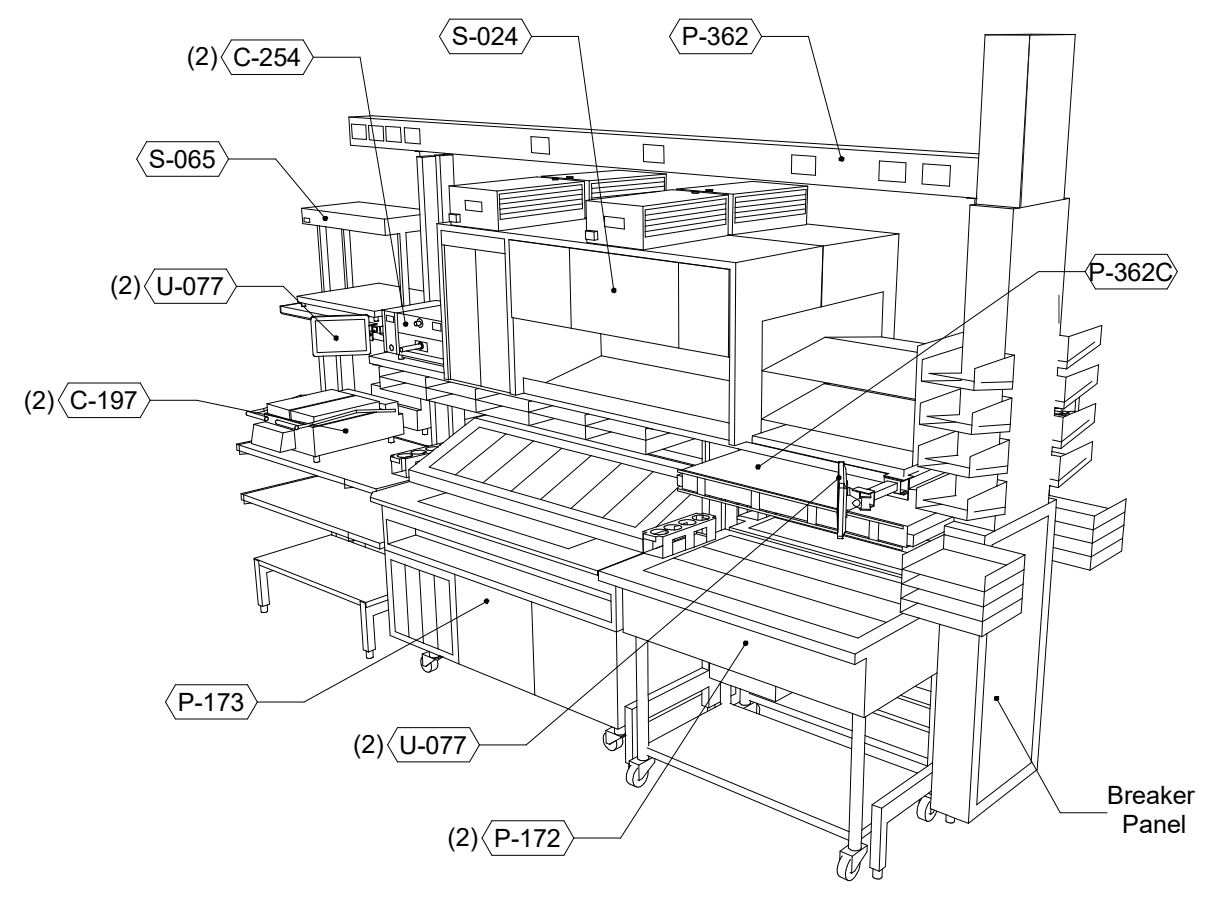
**ENDEAVOR 2.0
 INTERIOR
 ELEVATIONS
 KITCHEN**

A8.2

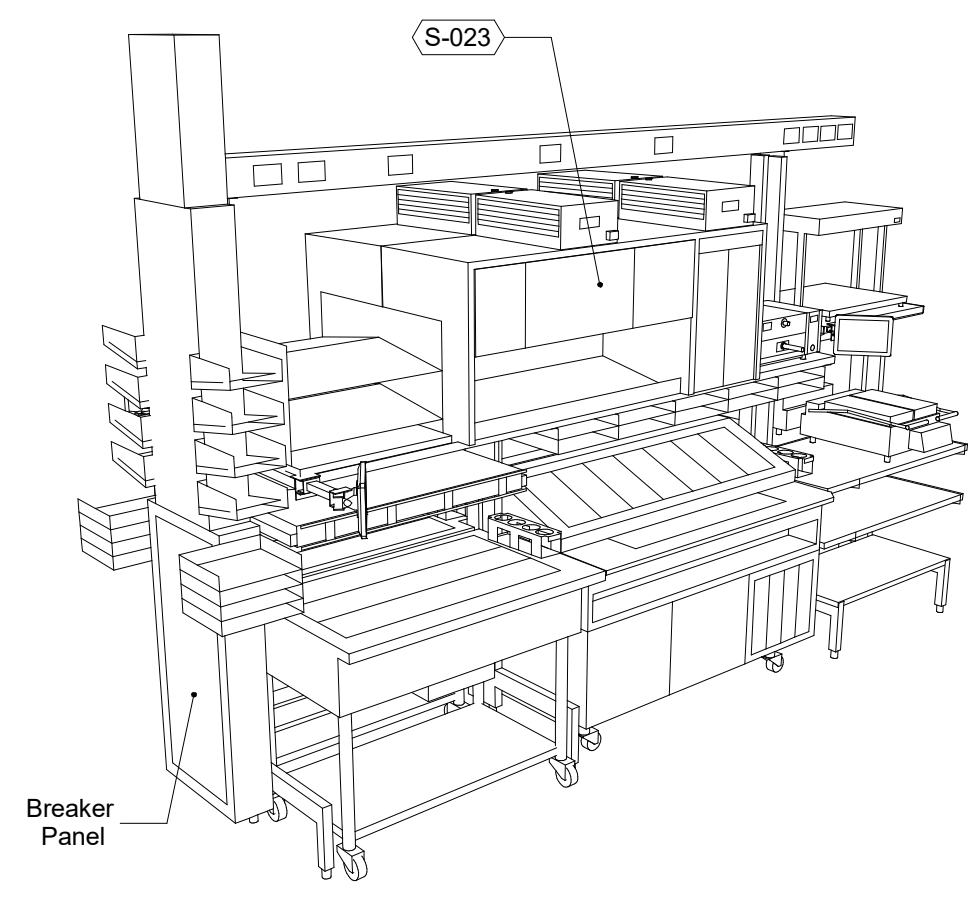


3

SERVING 3/8" = 1'-0"

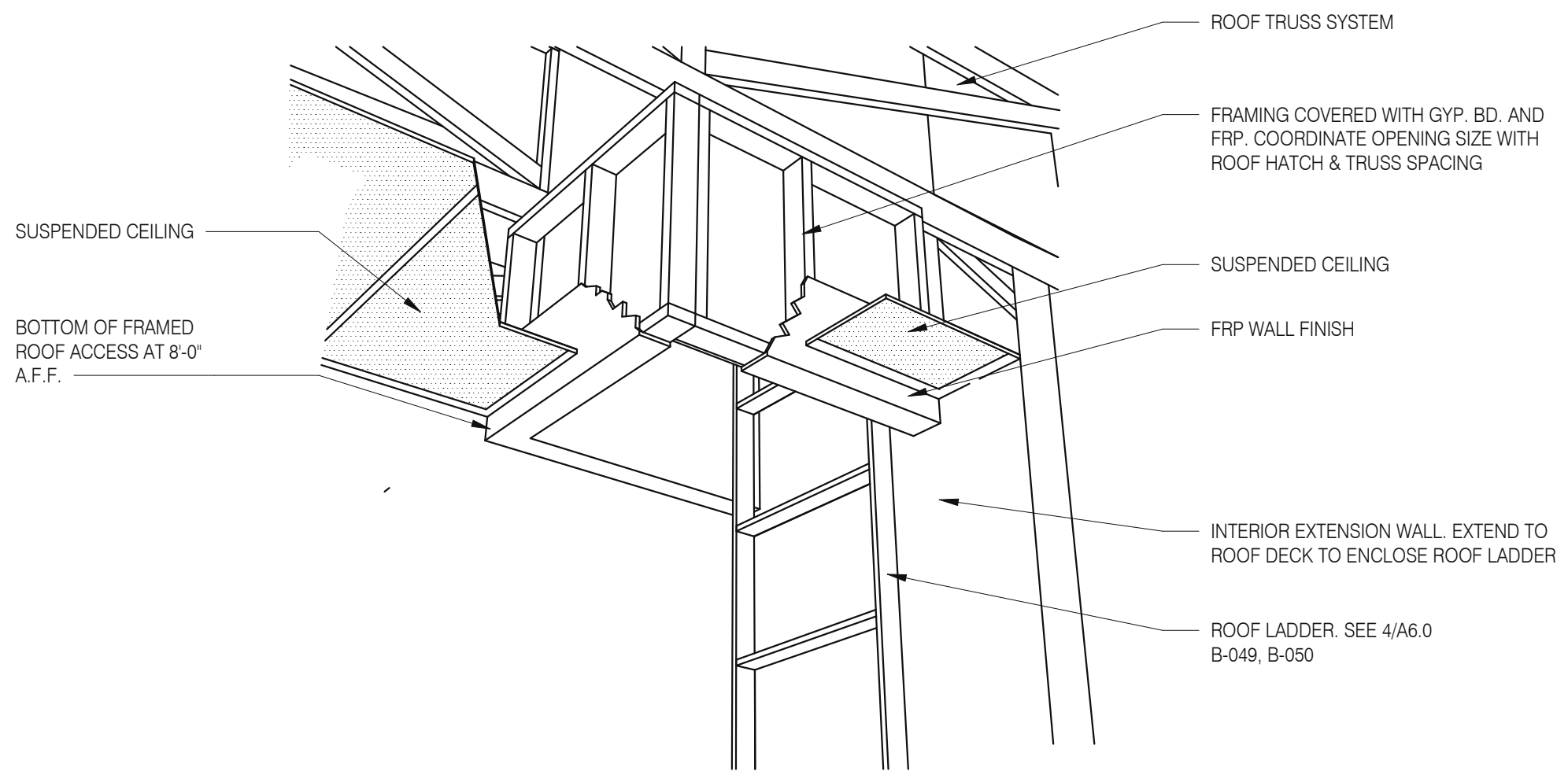


2

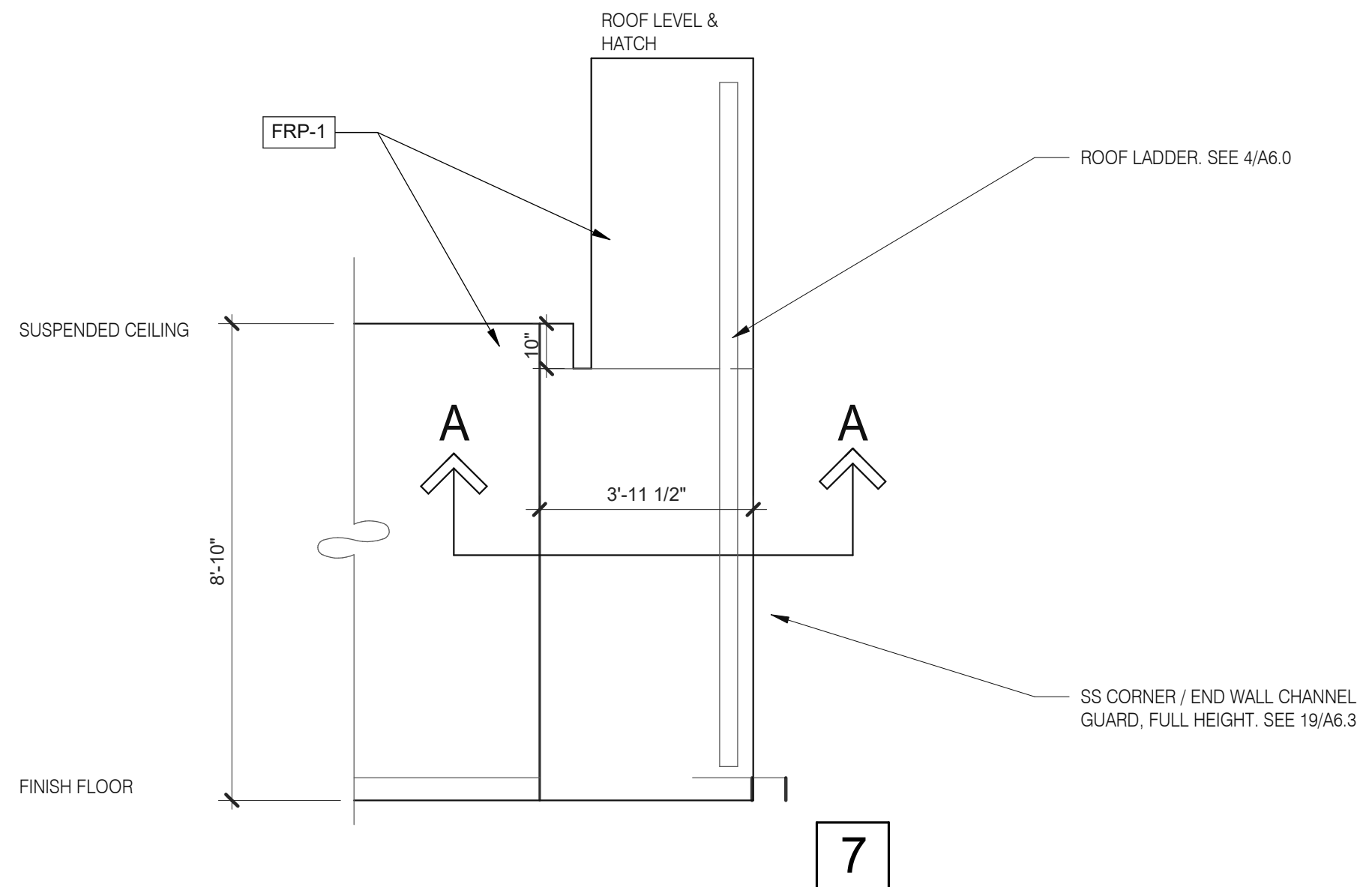


1

P-362B FLEX DUAL-LINE 3/8" = 1'-0"

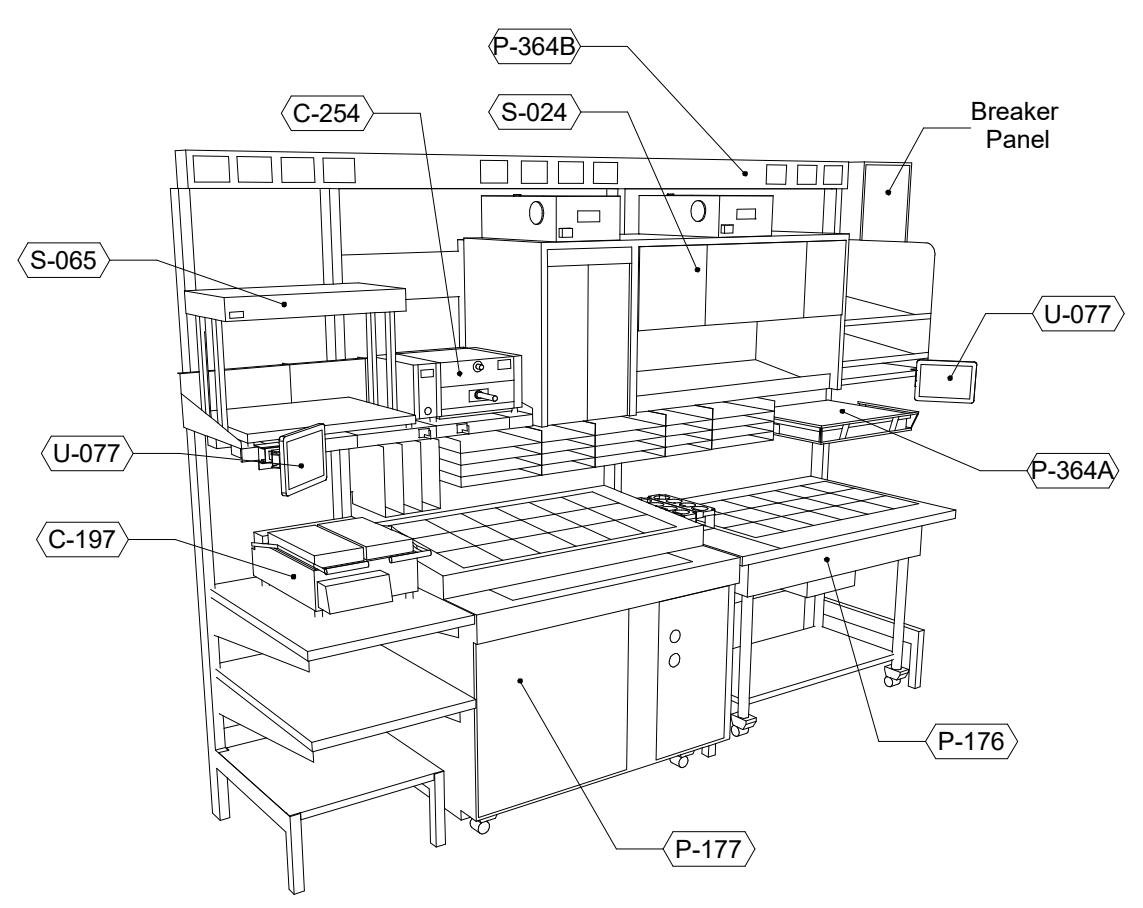


A - ROOF LADDER VIEW



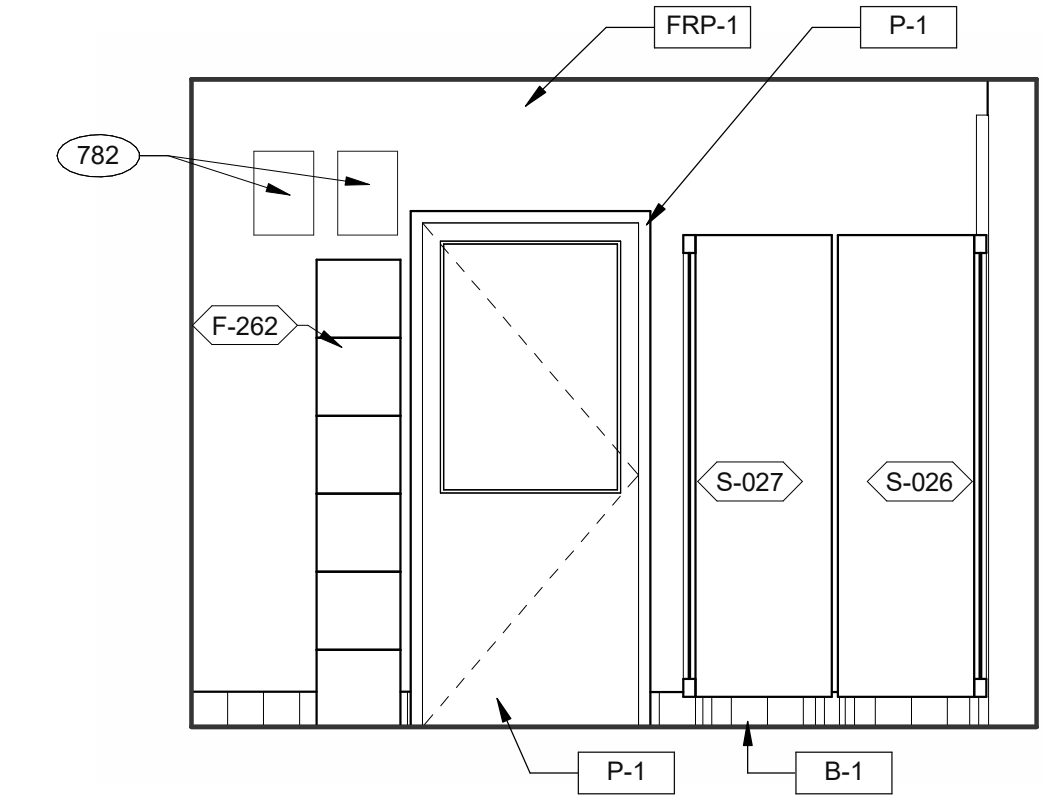
7

ROOF ACCES PASSAGEWAY 3/8" = 1'-0"



6

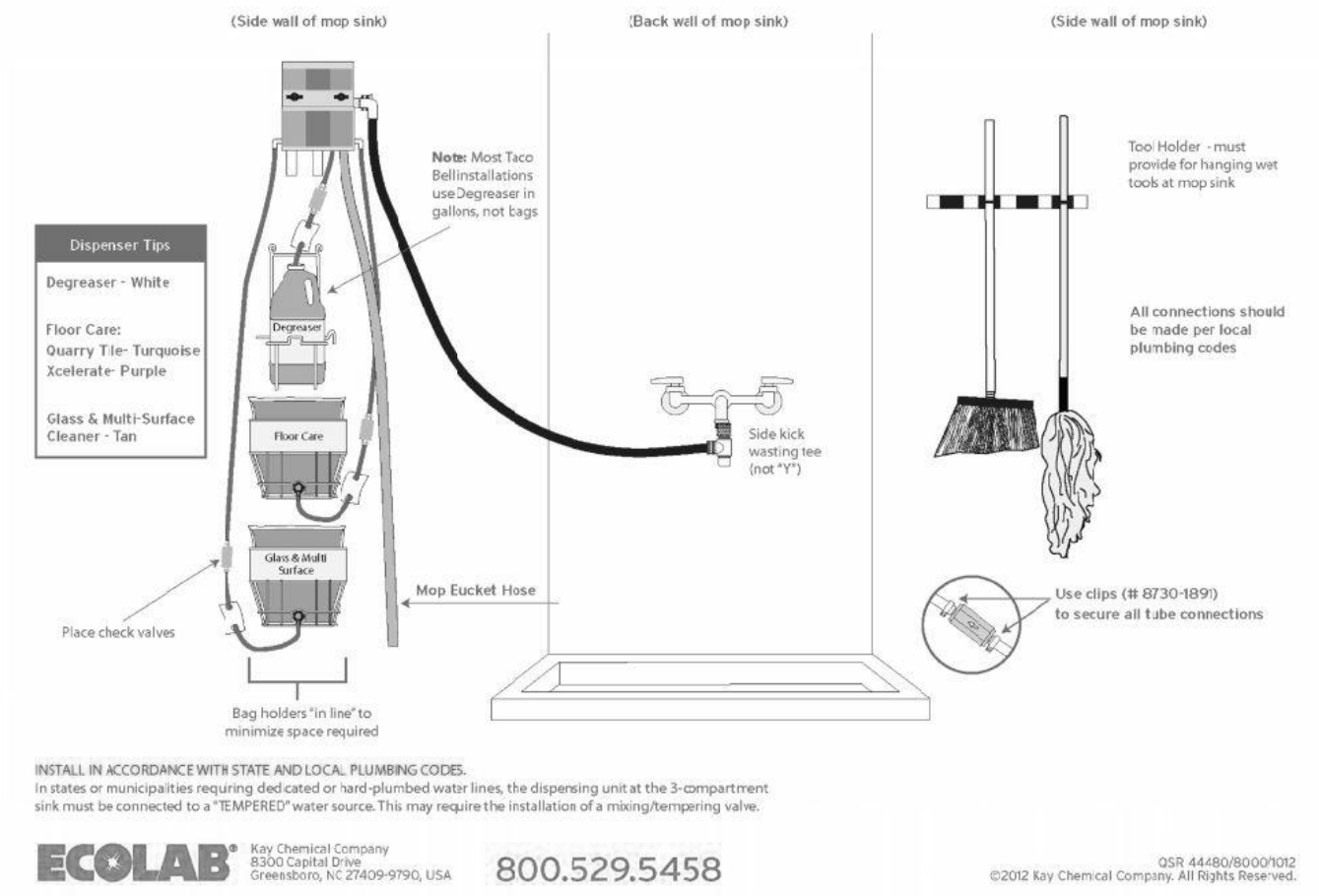
P-362A FLEX I-LINE, L-R N.T.S.



5

EMPLOYEE / STORAGE 3/8" = 1'-0"

Taco Bell Mop Sink Installation



ECOLAB Key Chemical Company
 8500 Capital Drive
 Greenwood, WI 53143-9790, USA 800.529.5458

MOP SINK INSTALLATION

782 FAN MOTOR STARTERS, SURFACE MOUNTED, TYP. OF 2.

KEYNOTE

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
 BUILDING TYPE: END. 80FT
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



**ENDEAVOR 2.0
 INTERIOR
 ELEVATIONS
 KITCHEN**

A8.3

PLOT DATE: 8/9/2022 12:48:42 PM



Mark S. Salopek License #8875
Expiration Date December 31, 2023

DATE	REMARKS
05.06.22	Issued for Permit

CONTRACT DATE: 04.13.22
BUILDING TYPE: END. MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

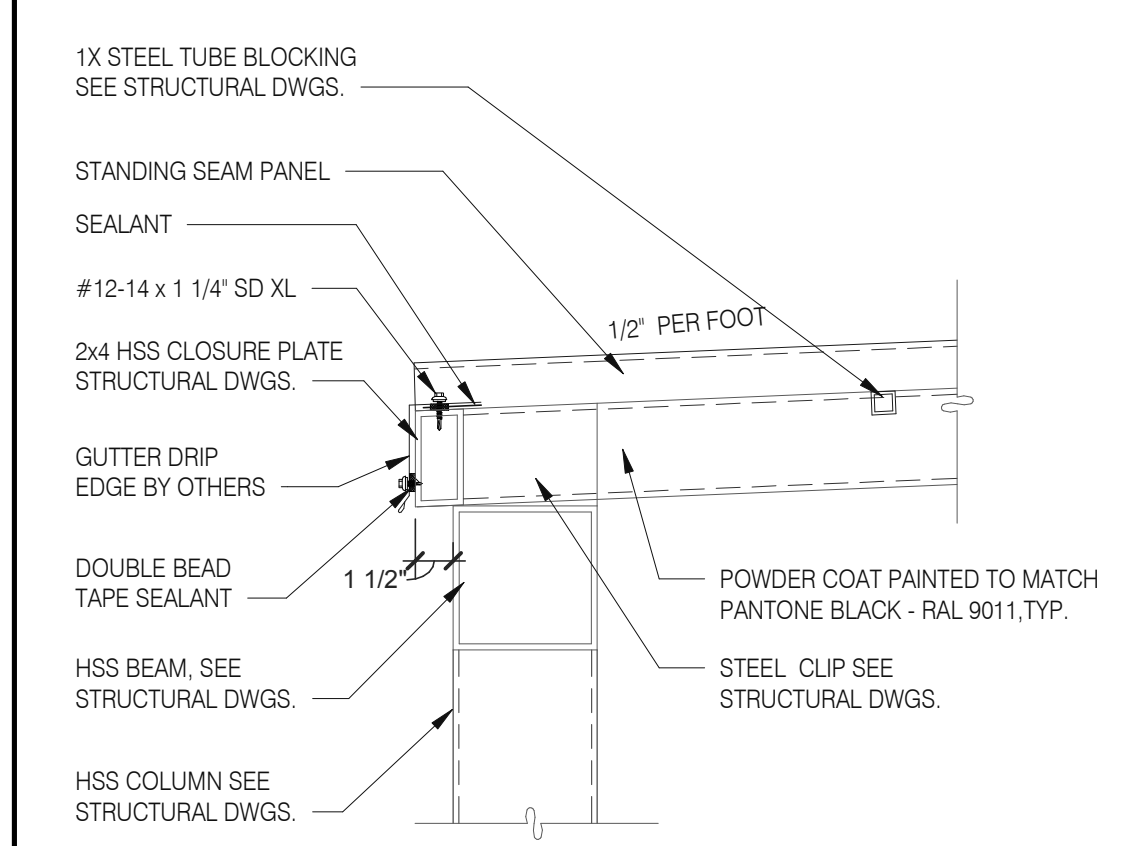
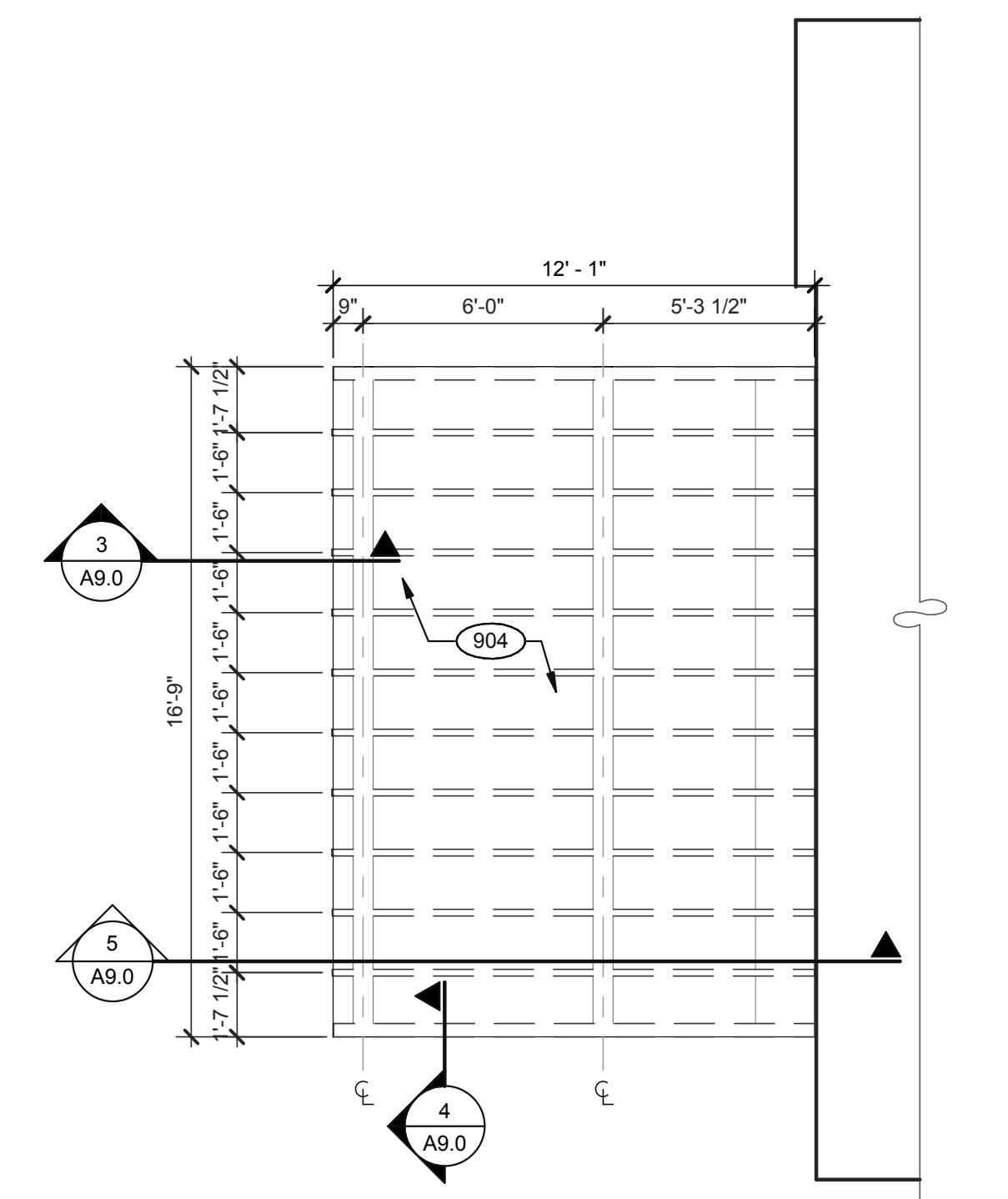
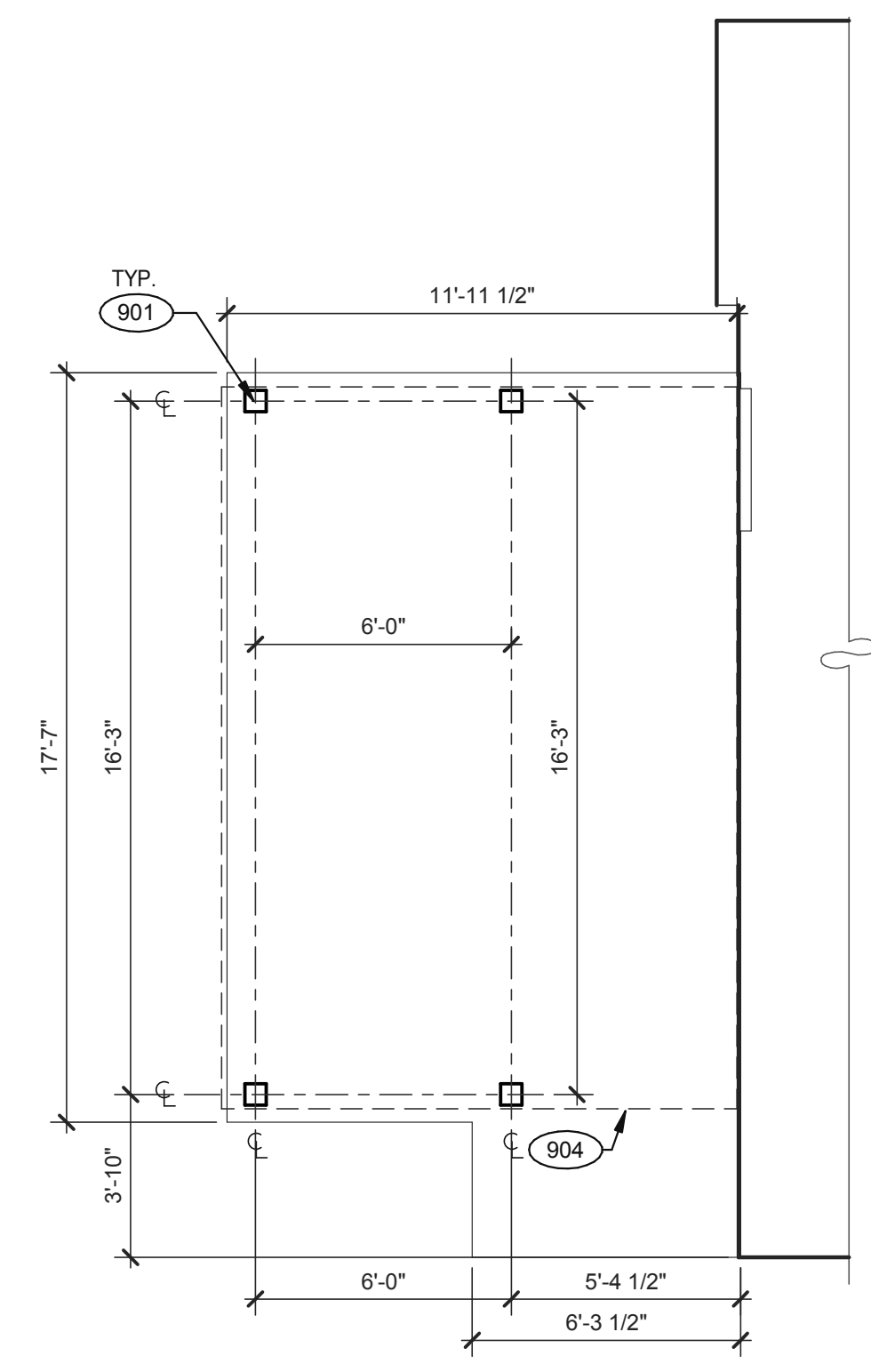
TACO BELL
1551 West River Rd.
Elyria, OH



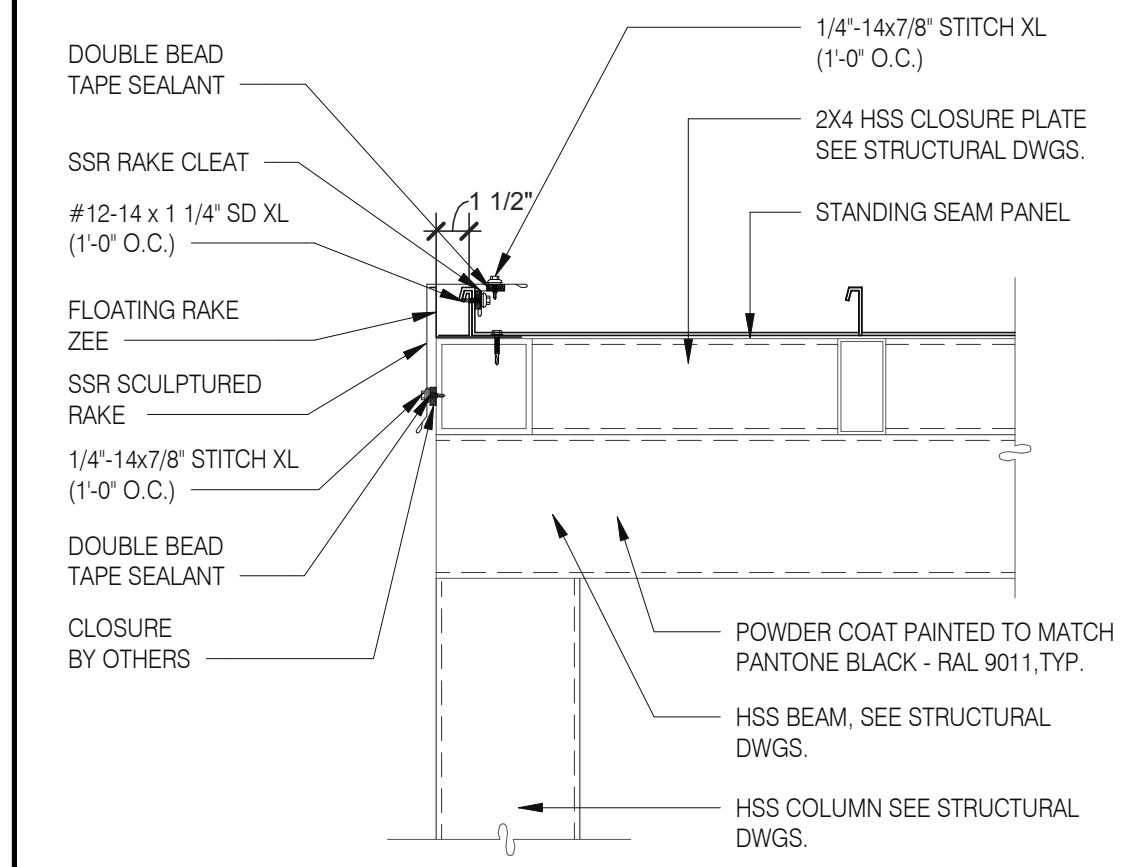
ENDEAVOR 2.0
PATIO DETAILS

A9.0

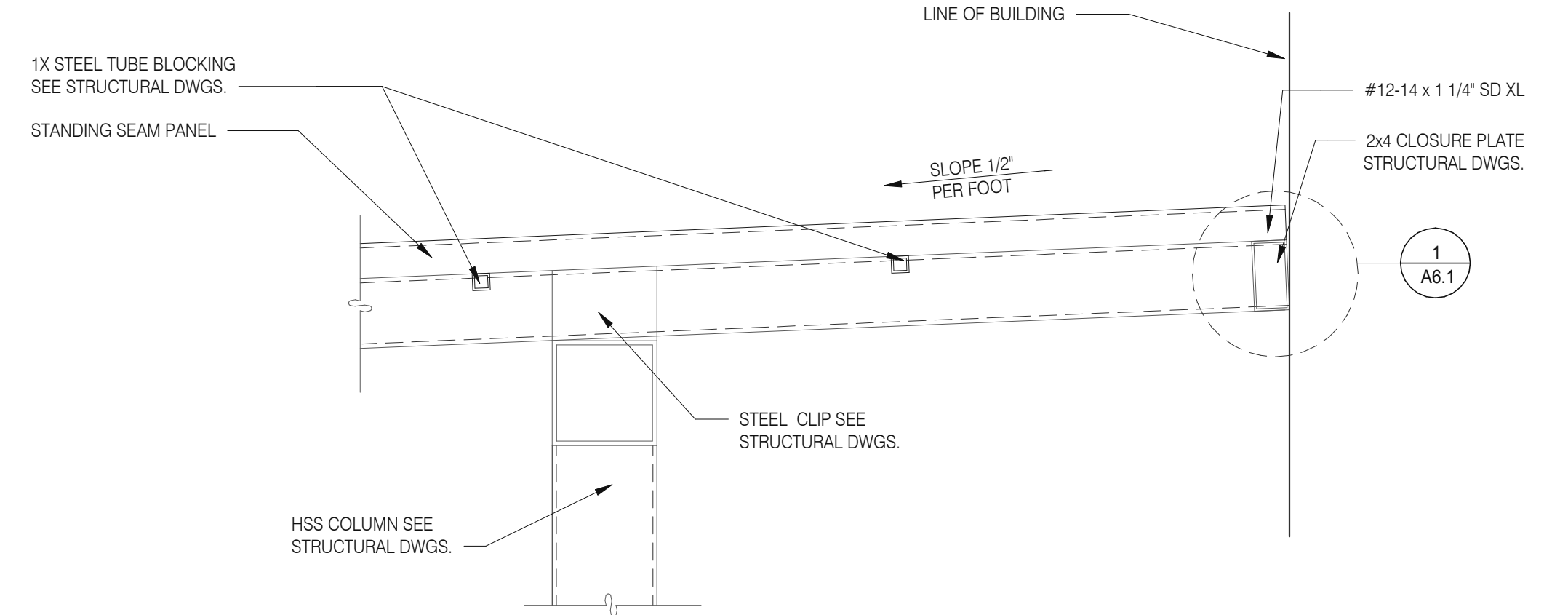
PLOT DATE: 5/4/2022 10:38:37 AM



STANDING SEAM DETAIL @ FRONT 1/2" = 1'-0" 3

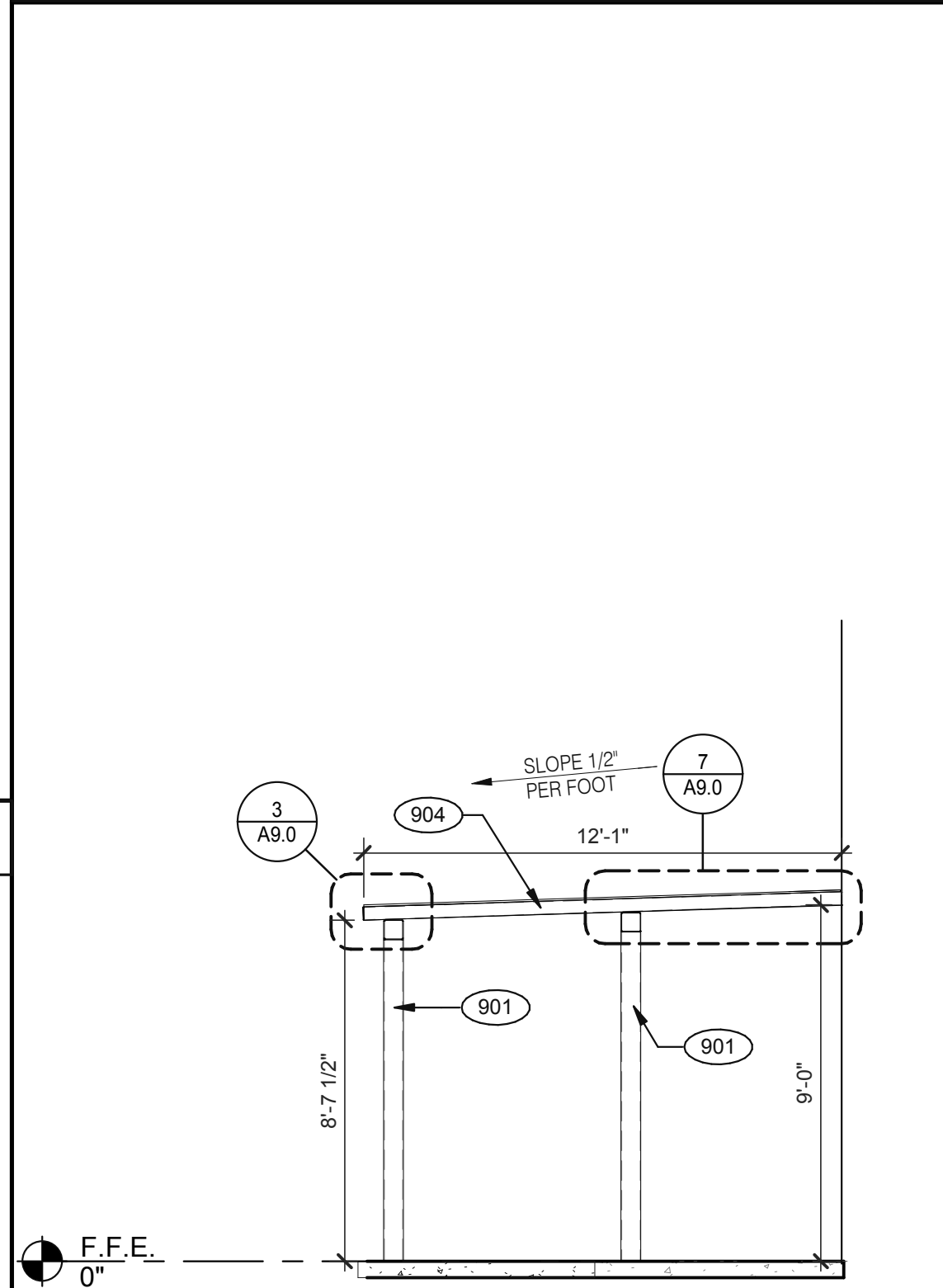


STANDING SEAM DETAIL @ EDGE 1/2" = 1'-0" 4



STANDING SEAM AT CANTILEVER 1/2" = 1'-0" 7

KEYNOTES:
901 CANOPY COLUMN. SEE STRUCTURAL DRAWINGS.
904 PATIO CANOPY, PROVIDED AND INSTALLED BY G.C. SEE SHEET A9.0 FOR DETAILS.

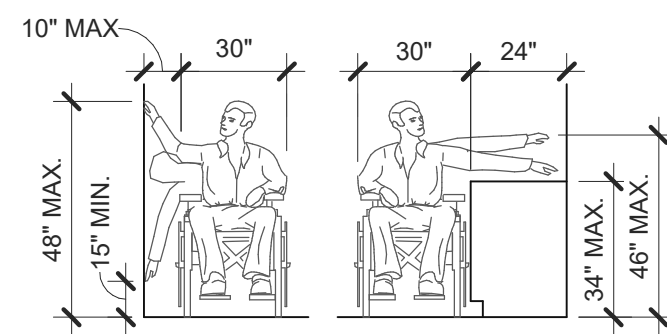
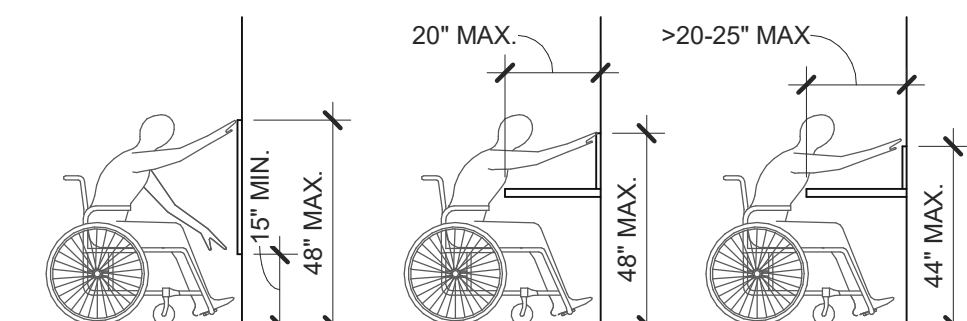


SECTION AT PATIO CANOPY 1/4" = 1'-0" 5

C:\Users\ramm\Documents\TB 315656 Elyria OH ENR_Patio_Patio_Roof.dwg

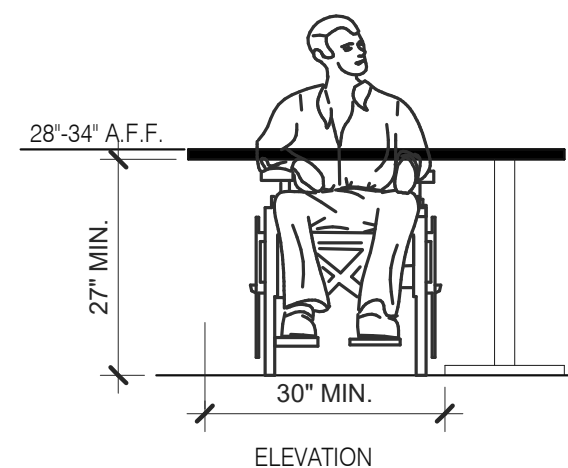
TOTAL SEATS	ACCESSIBLE SEATS
1 - 20	1
21 - 40	2
41 - 60	3
61 - 80	4
81 - 100	5
101 - 120	6
121 - 140	7

NUMBER OF ACCESSIBLE SEATS



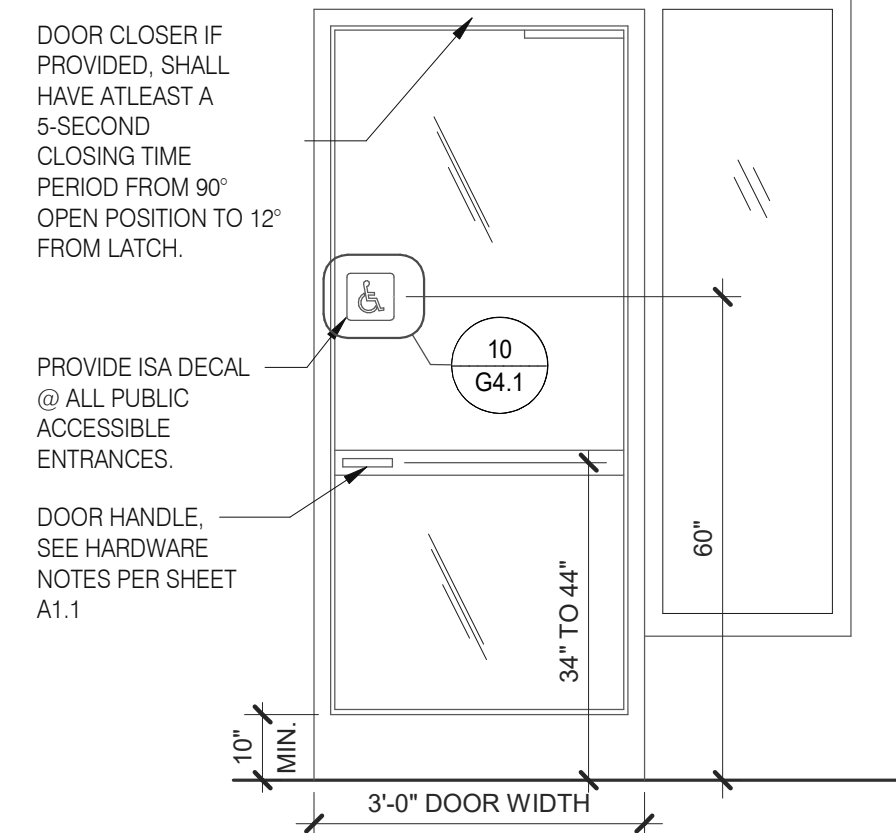
SIDE APPROACH

REACH RANGES 1/4" = 1'-0" **13**

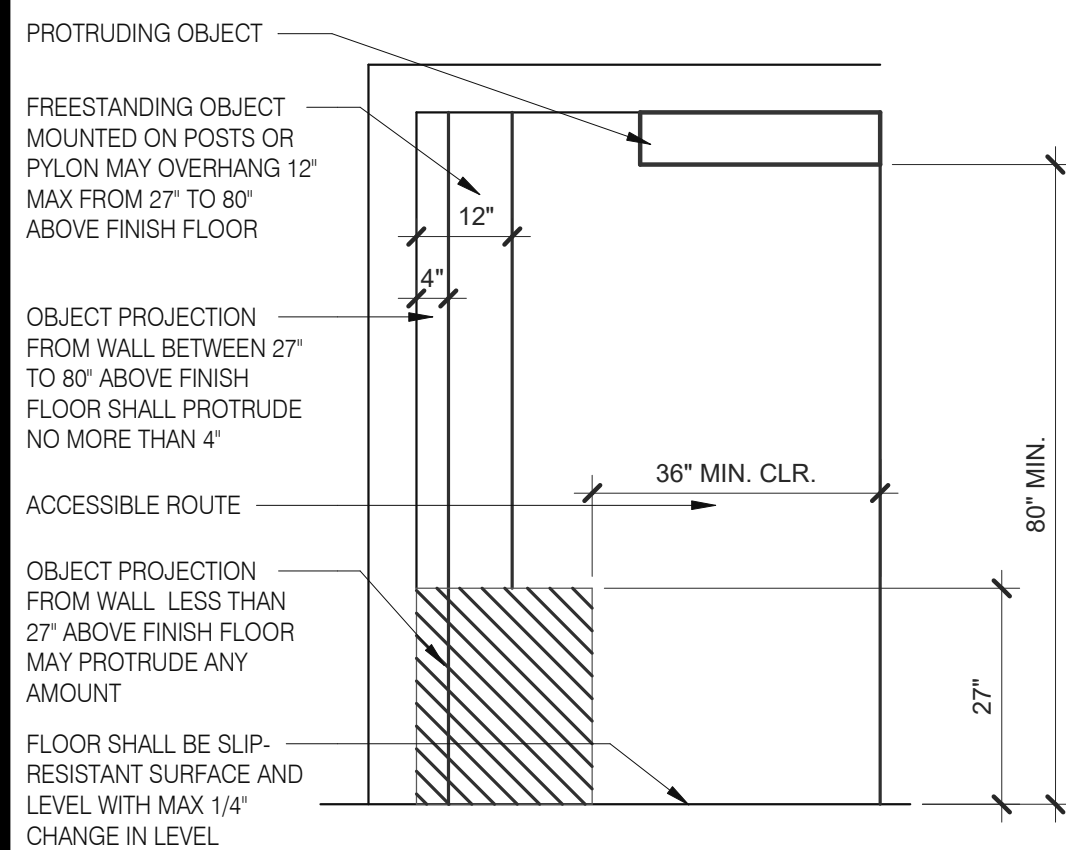


ELEVATION

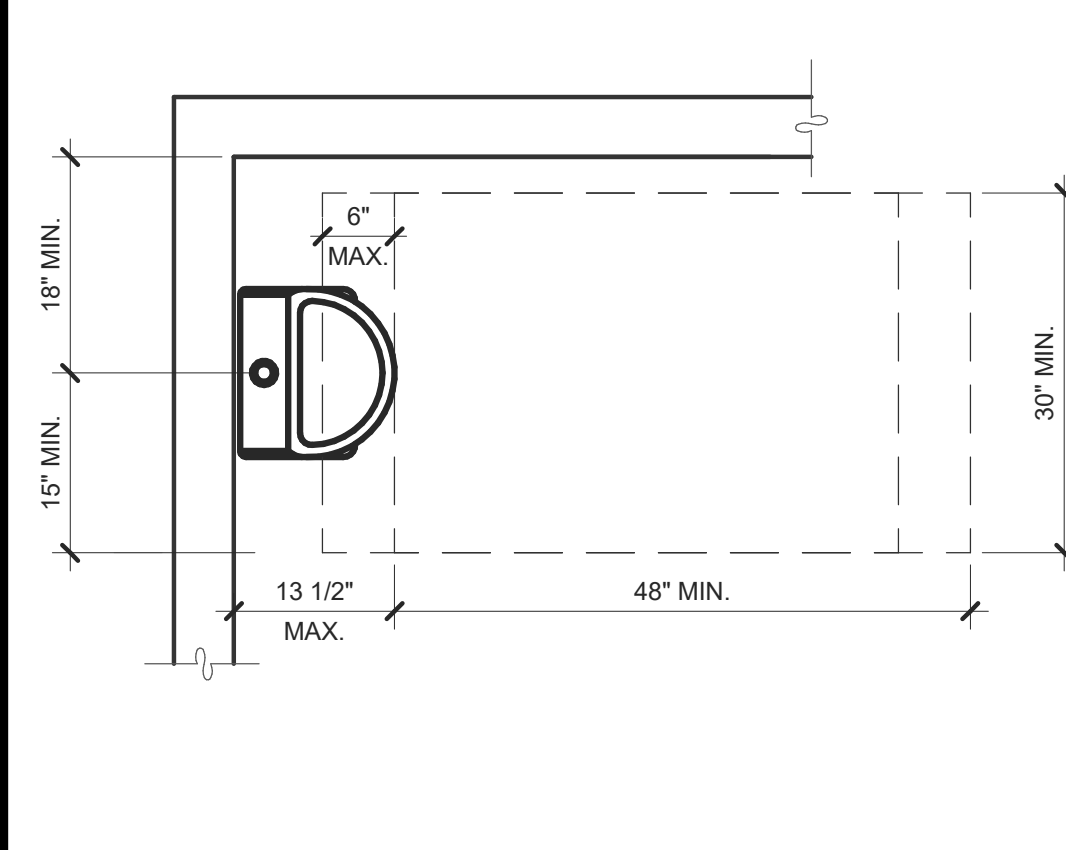
SEATING AND TABLES 1/2" = 1'-0" **18**



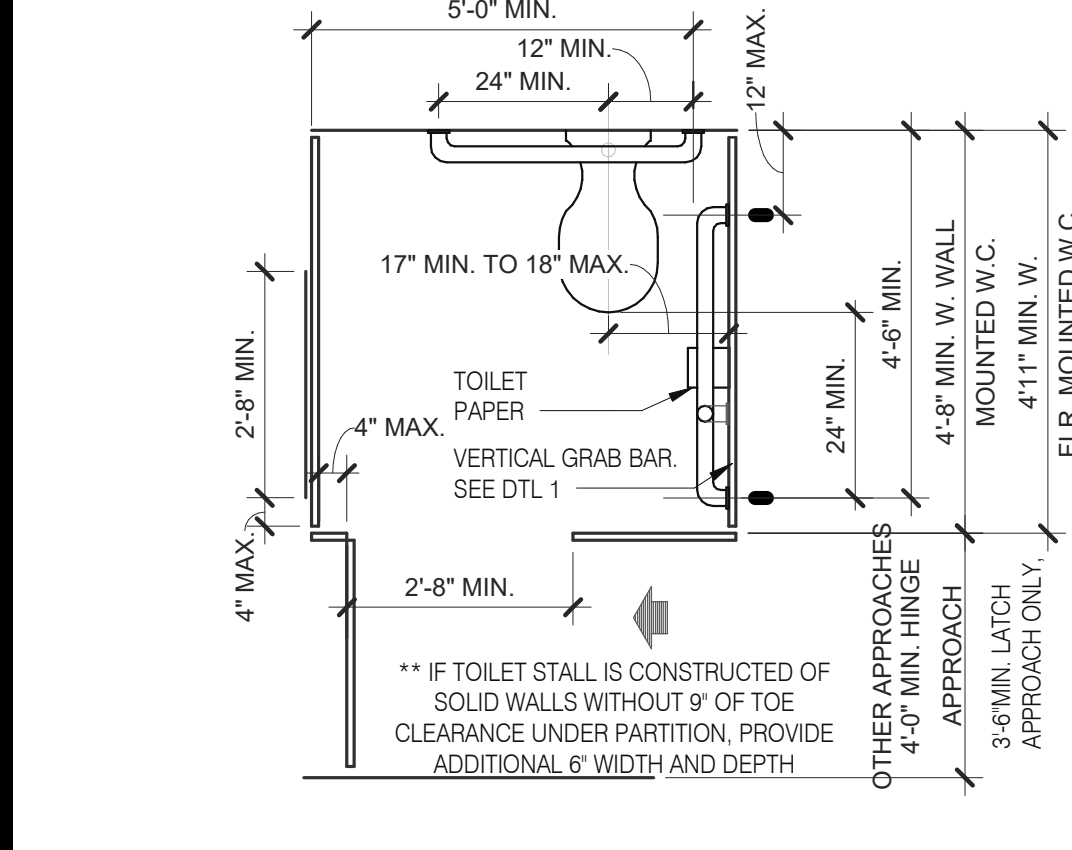
TYP. ENTRANCE / EXIT DOOR 3/8" = 1'-0" **14**



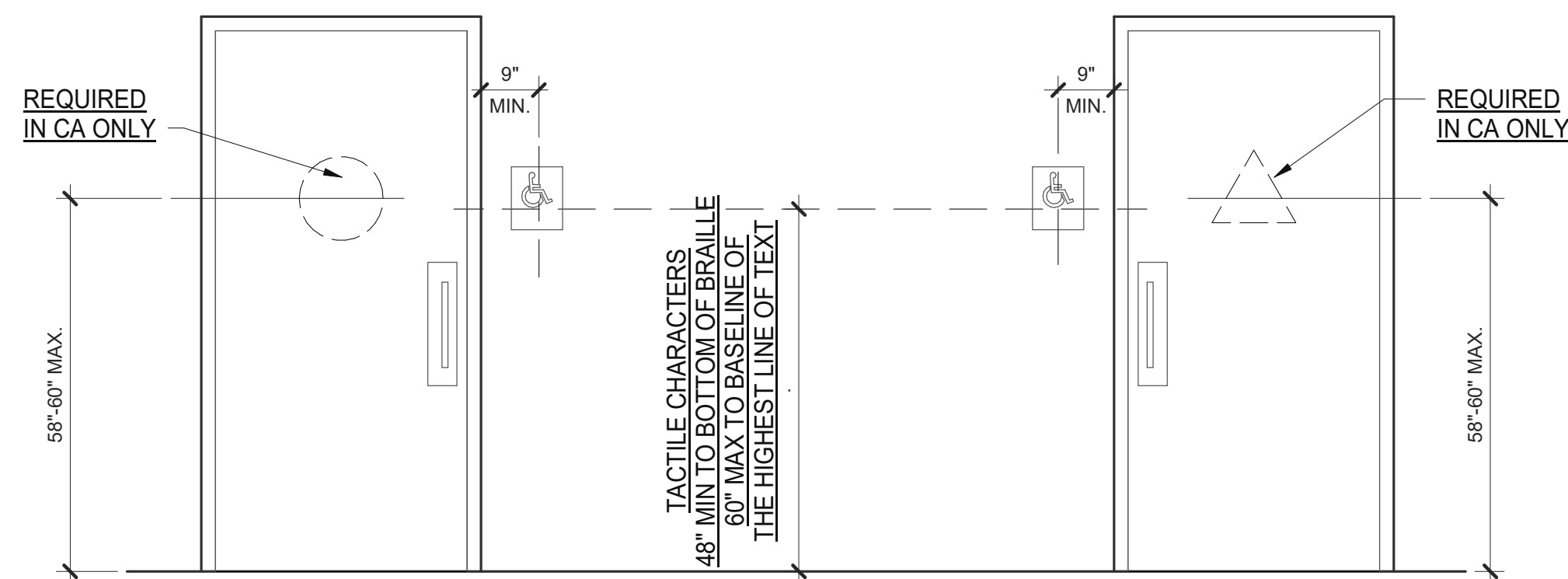
INT. ACCESS. ROUTE CLEARANCES 1/2" = 1'-0" **10**



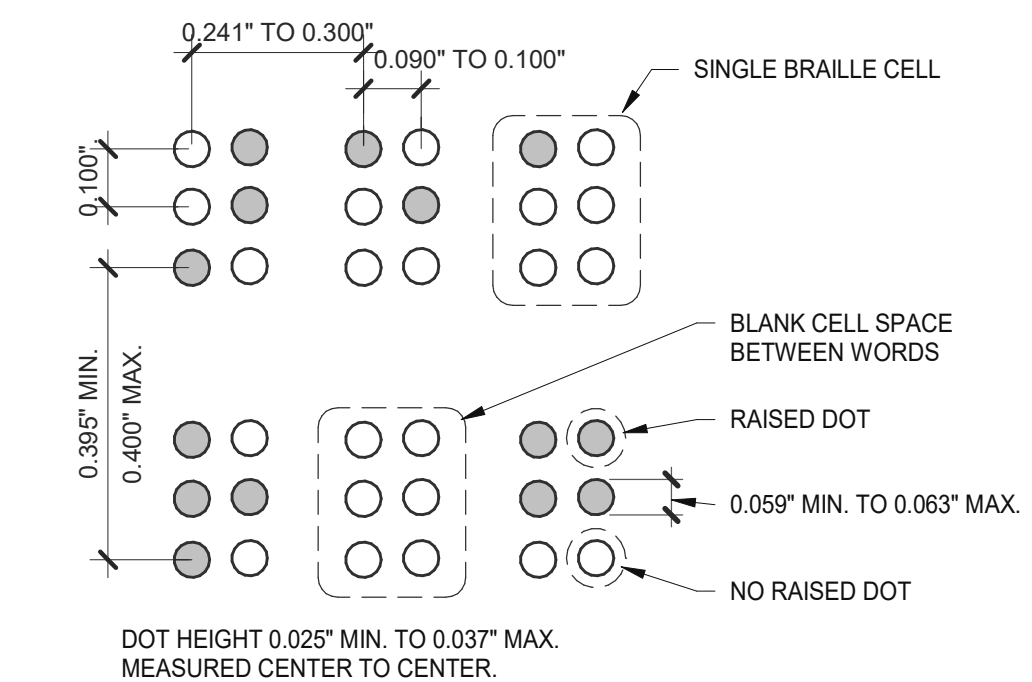
ACCESSIBLE URINAL 3/4" = 1'-0" **6**



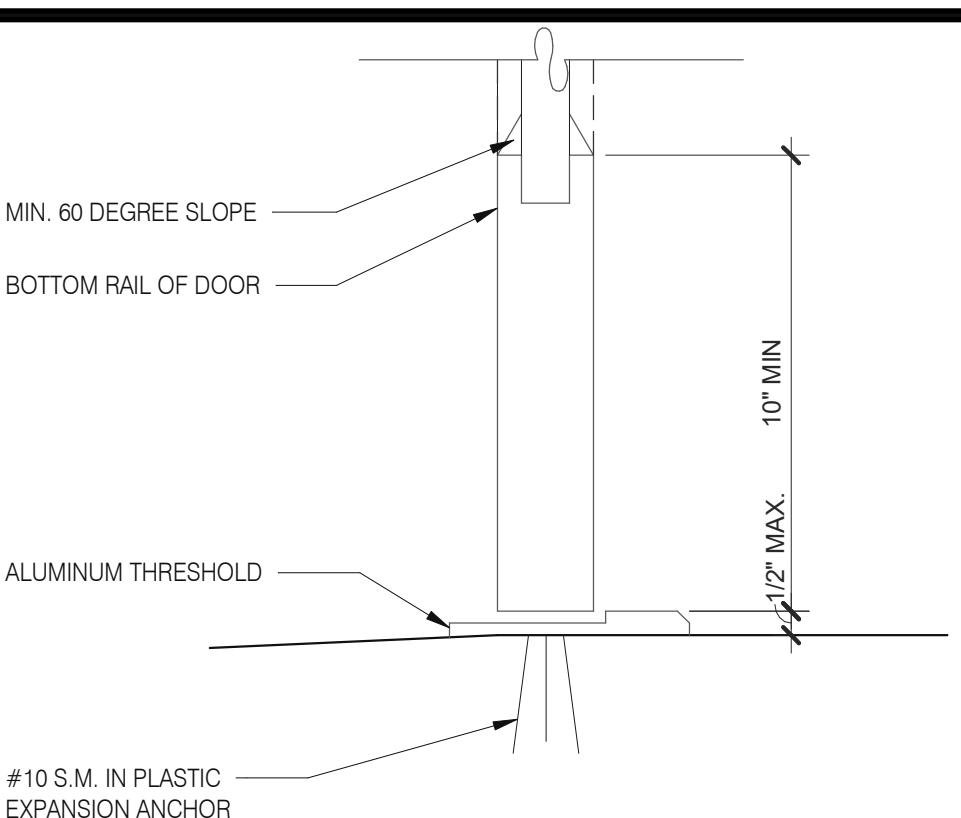
STANDARD TOILET STALL 1/2" = 1'-0" **2**



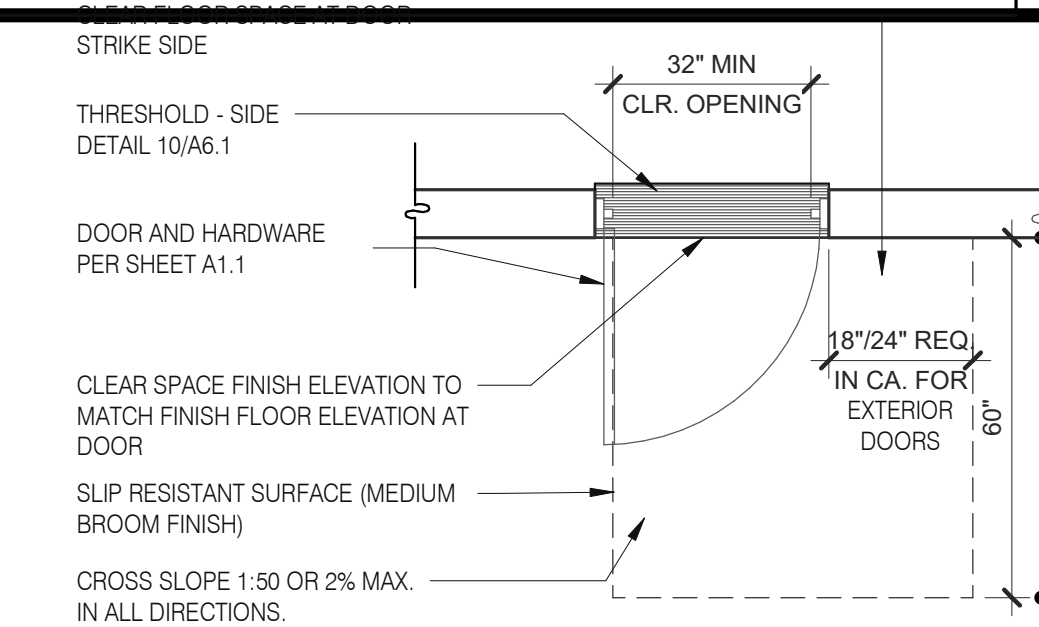
ACCESSIBLE RESTROOM DOORS 1/2" = 1'-0" **15**



BRAILLE MEASUREMENT 1/4" = 1'-0" **11**



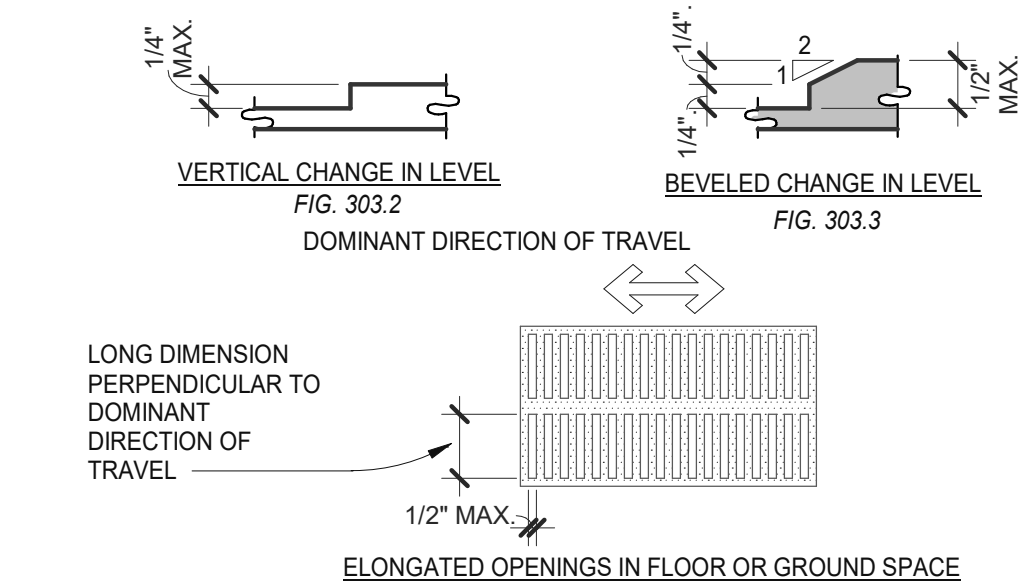
BOTTOM RAIL (EXTERIOR DOOR) 3" = 1'-0" **20**



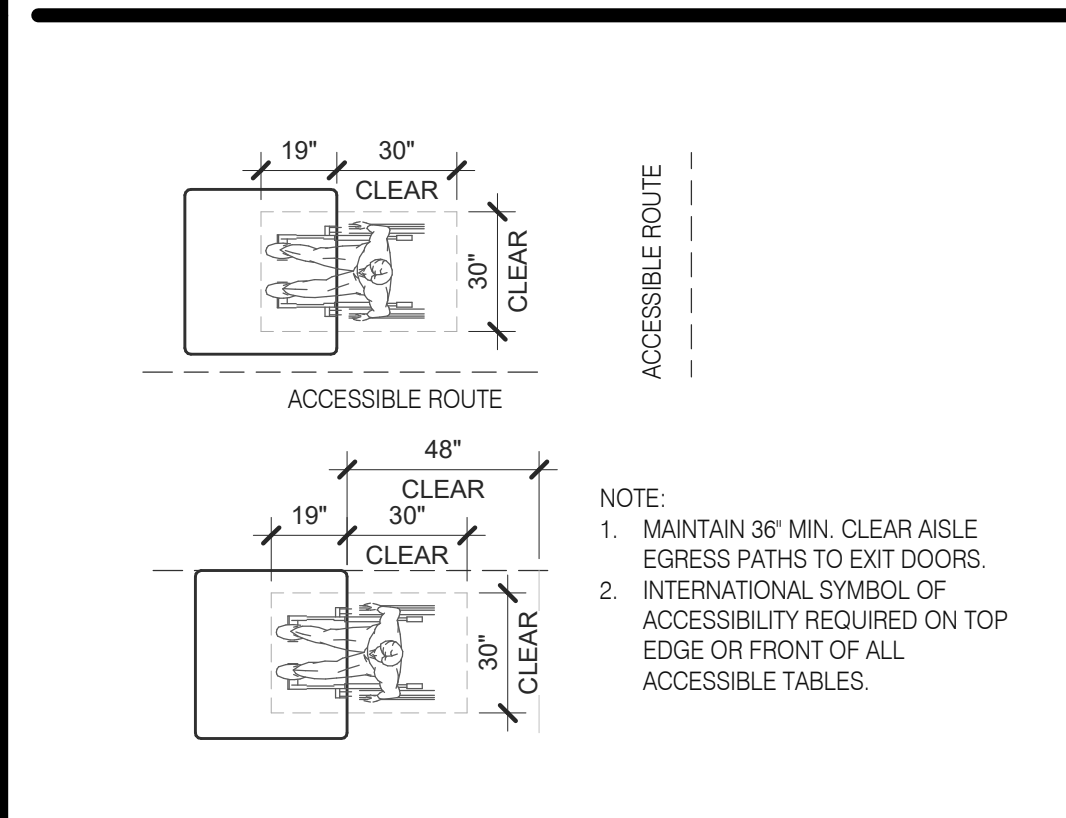
- NOTE:
- EXTERIOR DOOR PRESSURE CANNOT EXCEED 8.5 LBS. (GC TO DOOR PRESSURE TO MINIMUM ALLOWABLE BY AHJ).
 - INTERIOR DOOR PRESSURE CANNOT EXCEED 5 LBS.
 - 60% OF PUBLIC ENTRANCES MUST BE ACCESSIBLE (100% IN CA)

EXTERIOR DOOR REQUIREMENTS 3/8" = 1'-0" **16**

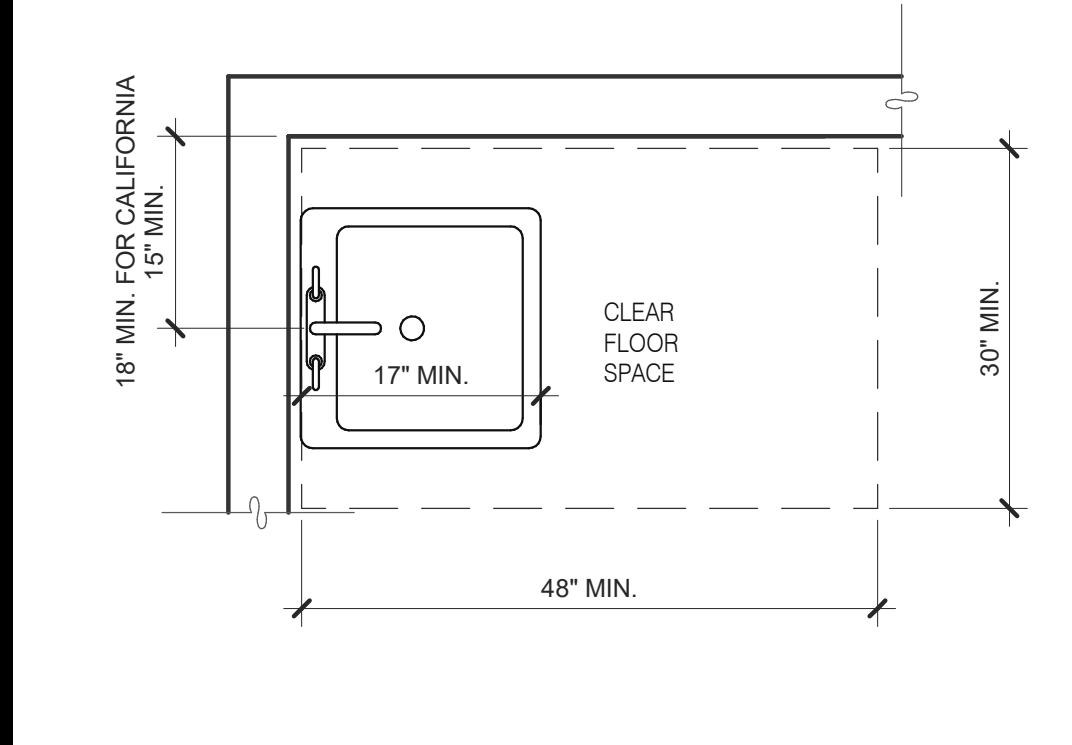
- NOTES:
- FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM AND SLIP RESISTANT. CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED AND SHALL HAVE A FIRM CUSHION, PAD OR BACKING OR NO CUSHION OR PAD. CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, LEVEL CUT/UNCUT PILE TEXTURE. PILE HEIGHT SHALL COMPLY WITH CARPET PILE HEIGHT FIGURE BELOW. EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND SHALL HAVE TRIM ON THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE SHALL COMPLY WITH CHANGE IN LEVEL FIGURES BELOW.



CHANGES IN LEVEL 1/2" = 1'-0" **12**



DINING SEATING CLEARANCES N.T.S. **8**



ACCESSIBLE LAVATORY 3/4" = 1'-0" **3**

- INDICATED DIMENSIONS, HEIGHTS, DEPTHS, AREAS AND OTHER GRAPHIC INFORMATION ARE PROVIDED AS MINIMUMS THAT MUST BE MAINTAINED. THESE MINIMUMS ARE BASED UPON YUM STANDARDS AND MAY EXCEED ADA REQUIREMENTS.
- THE DETAILS SHOWN ARE CONCEPTUAL ONLY AND INTENDED TO SHOW ABSOLUTE MINIMUMS AND SHALL BE COORDINATED WITH THE OTHER CONSTRUCTION DOCUMENTS ASSOCIATED WITH THIS PROJECT.
- 60" TURNING SPACE
 - PERMITTED OVERLAP LIMITED TO 1 ARM OF T-SHAPED SPACE
 - CAN OVERLAP FIXTURE & DOOR CLEARANCE
 - DOOR CAN SWING INTO TURNING SPACE A MAXIMUM OF 12"
- RESTROOM, IN GENERAL, DOOR SWING MUST BE OUTSIDE OF THE FIXTURE CLEAR FLOOR SPACE HOWEVER A DOOR CAN SWING INTO FIXTURE CLEAR FLOOR SPACE IF WHEELCHAIR SPACE 30"x48" IS PROVIDED BEYOND THE DOOR SWING.
- TOILET ROOM MUST ALLOW FOR SIDE TRANSFER - 42" BETWEEN FIXTURES.
- ADAPT TEAM TO VERIFY LOCAL CODE REQUIREMENTS.

GENERAL NOTES **4**

DATE	REMARKS
05.06.22	Issued for Permit
07.26.22	NTP
08.09.22	IFB

CONTRACT DATE: 04.13.22
BUILDING TYPE: END. 80FT
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RS
JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH

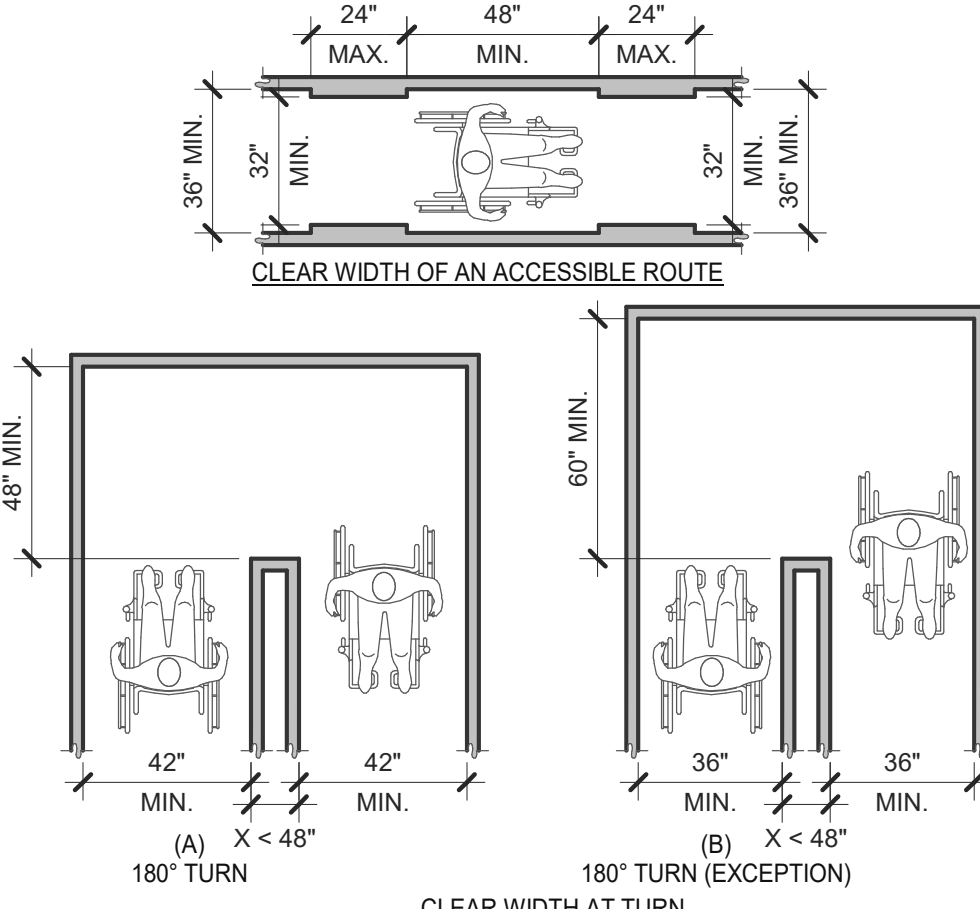


ENDEAVOR 2.0 ACCESSIBILITY REQUIREMENTS

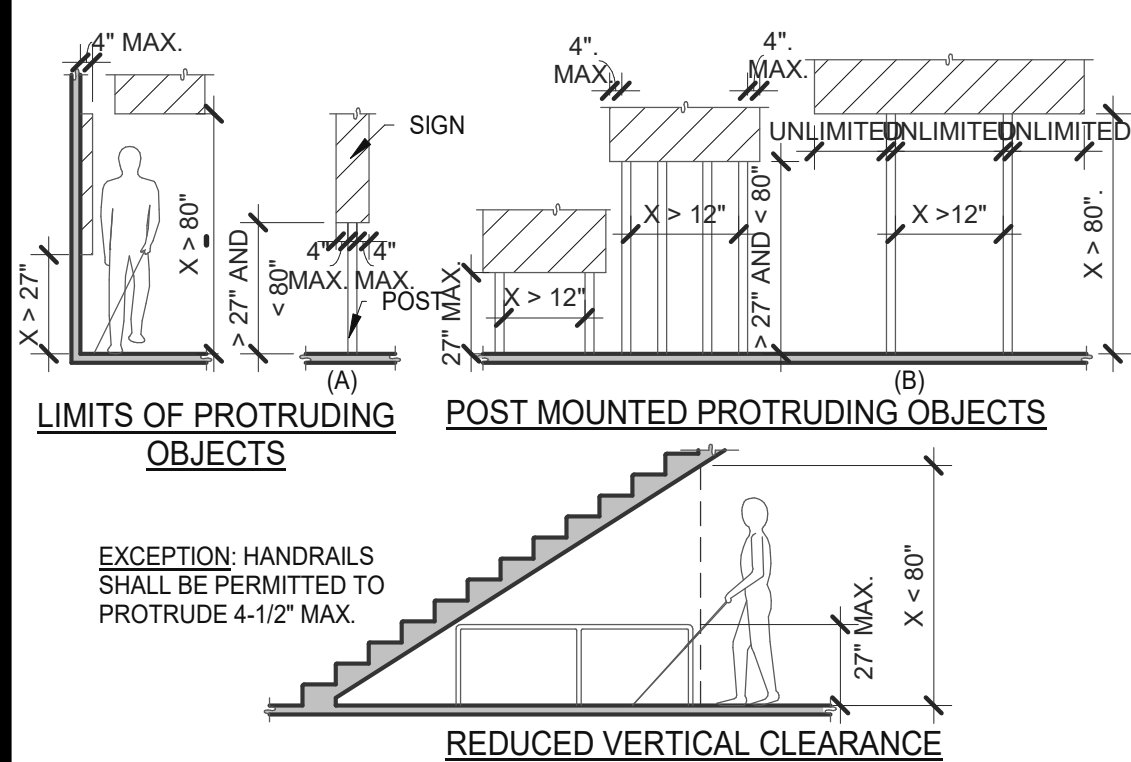
ADA1.0

ACCESSIBILITY NOTES

- "THE ACCESSIBILITY GUIDELINES AND CODES" MENTIONED BELOW REFER TO ALL APPLICABLE LOCAL/STATE BUILDING CODES REFERENCED ON THE PROJECT DATA SHEET OF THIS SET IN ADDITION TO THE FEDERAL REQUIREMENTS OF THE ADA (THE AMERICANS WITH DISABILITIES ACT).
- DETAILS ON THIS SHEET ARE FOR REFERENCE ONLY. REFER TO THE ACCESSIBILITY GUIDELINES AND CODES FOR ALL ACCESSIBILITY REQUIREMENTS.
- THE GENERAL CONTRACTOR SHALL BECOME FAMILIAR WITH THE ACCESSIBILITY GUIDELINES AND CODES.
- ANY DISCREPANCY CONTAINED HEREIN DOES NOT RELIEVE THE GENERAL CONTRACTOR OR OWNER FROM COMPLYING WITH THE ACCESSIBILITY GUIDELINES AND CODES.

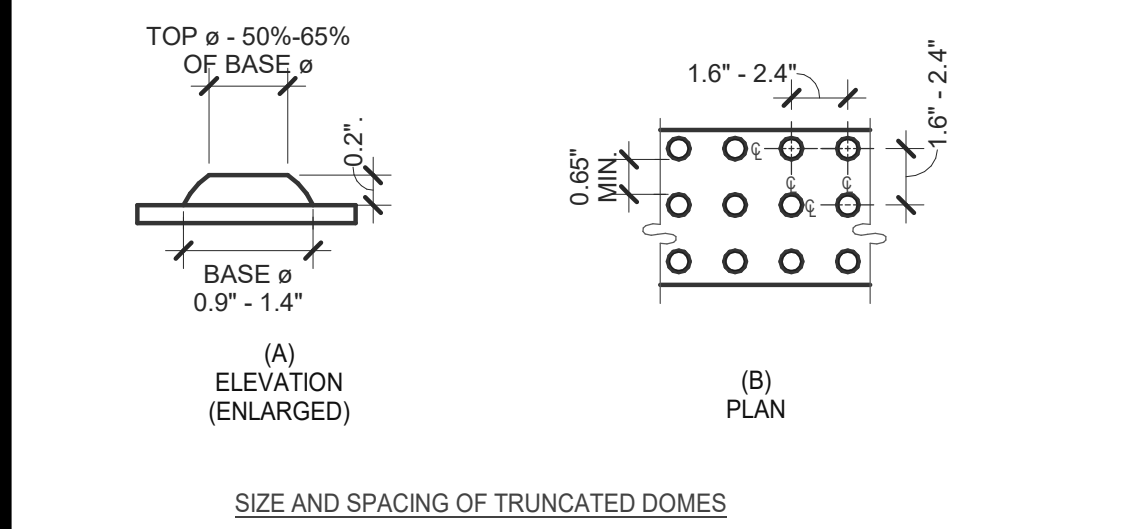


CLEAR WIDTH 1/4" = 1'-0" **17**



PROTRUDING OBJECTS 3/16" = 1'-0" **13**

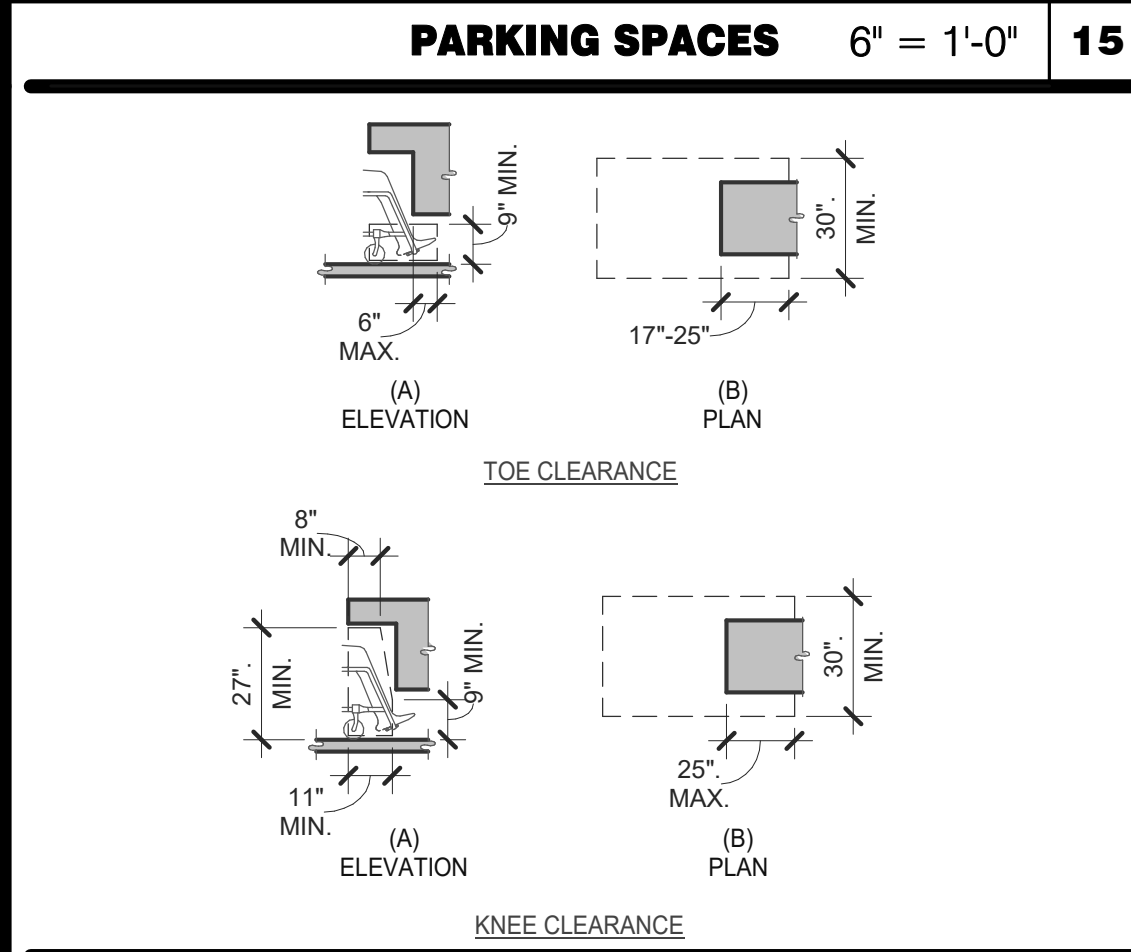
- NOTES:
- FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES SHALL COMPLY WITH [FLOOR OR GROUND SURFACES & CHANGES IN LEVEL] DETAIL AND SHALL HAVE A SLOPE NOT STEEPER THAN 1:48. CHANGES IN LEVEL ARE NOT PERMITTED AT DOOR LANDINGS.
 - THRESHOLDS, IF PROVIDED AT DOORWAYS SHALL BE 1/2" HIGH MAX. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH [FLOOR OR GROUND SURFACES & CHANGES IN LEVEL] DETAIL.
 - HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OR THE WRIST.
 - THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 LBS (22.5 N) MAX.
 - OPERABLE PARTS OF DOOR HARDWARE SHALL BE 34" MIN. AND 48" MAX. ABOVE THE FINISH FLOOR OR GROUND.
 - WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
 - DOOR AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90° THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12° FROM THE LATCH IS 5 SECONDS MIN.
 - DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70° THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MIN.
 - THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE AS FOLLOWS:
 - INTERIOR HINGED DOORS AND GATES: 5 LBS (22.5 N) MAX.
 - SLIDING OR FOLDING DOORS: 5 LBS (22.5 N) MAX.
 - REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBS (68.7N).
 - EXTERIOR HINGED DOORS: 5 LBS (22.5 N) MAX.
 - SWINGING DOOR AND GATE SURFACES WITHIN 10" OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN THESE SURFACE SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER AND BE FREE OF SHARP OR ABRASIVE EDGES. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED.
 - WHERE AUTOMATIC AND POWER-ASSISTED DOORS AND GATES WITHOUT STANDBY POWER ARE PART OF A MEANS OF EGRESS THE CLEAR BREAK OUT OPENING AT SWINGING OR SLIDING DOORS AND GATES SHALL BE 32" MIN. WHEN OPERATED IN EMERGENCY MODE.



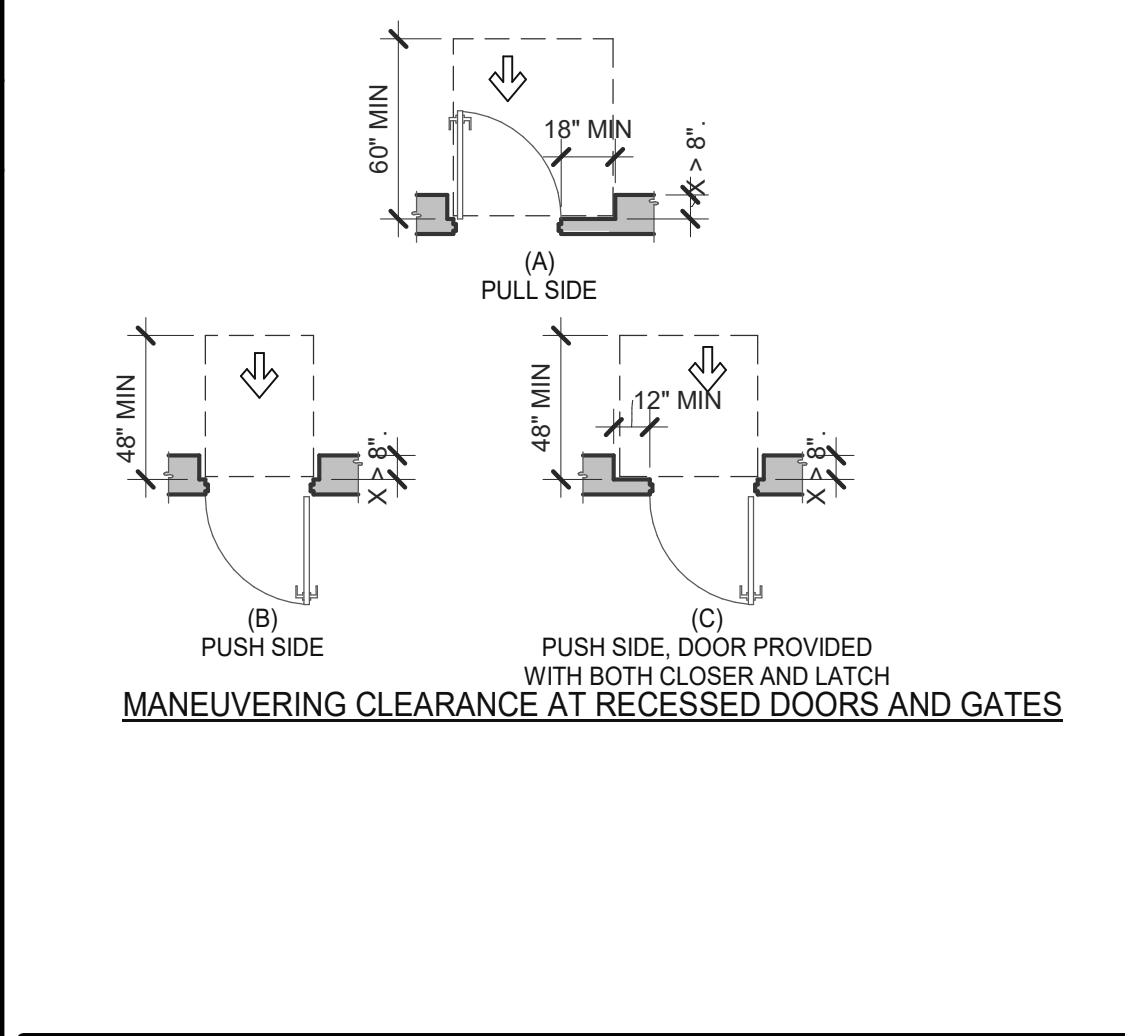
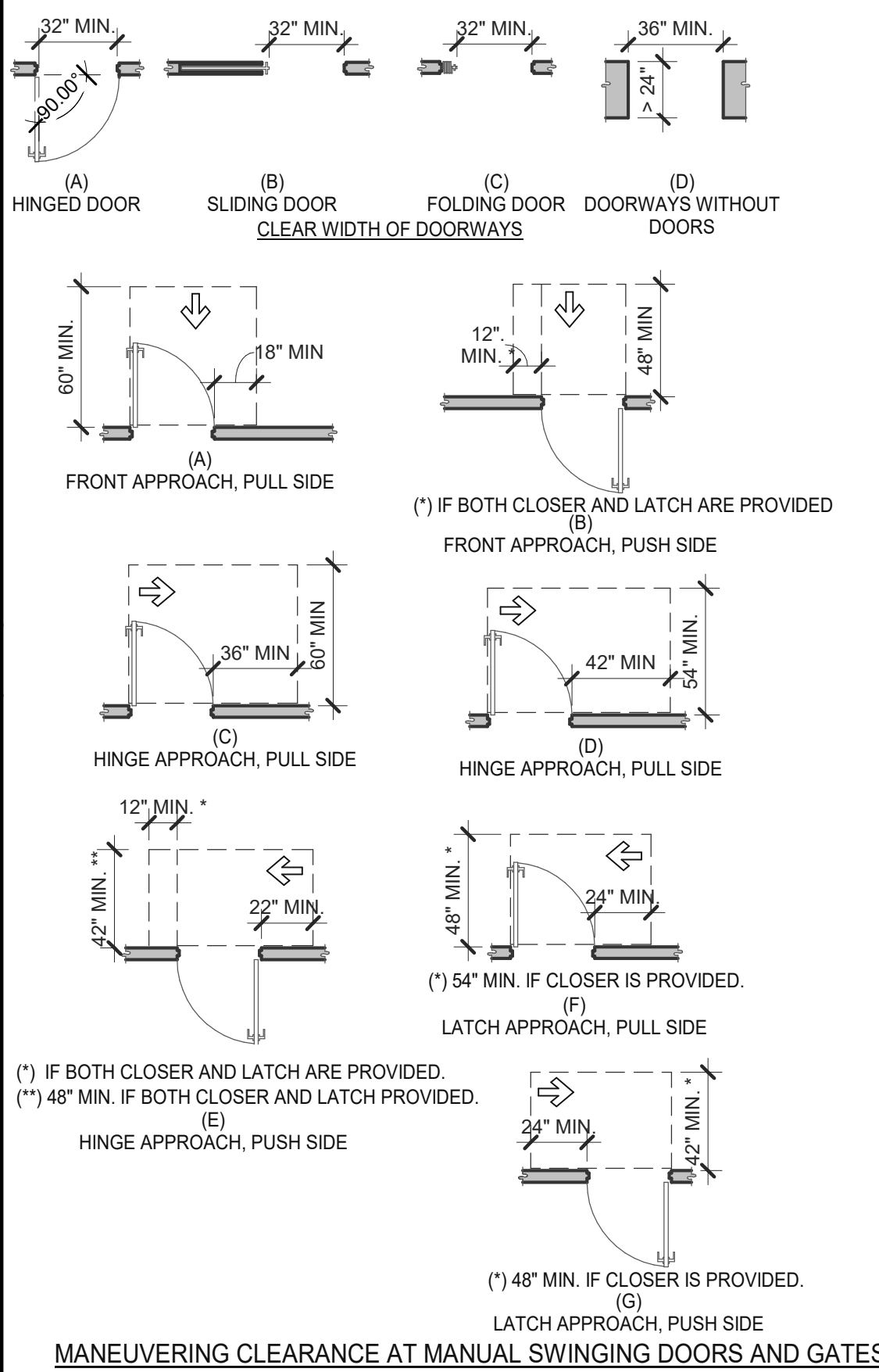
DETECTABLE WARNINGS 3" = 1'-0" **14**

PARKING SPACES

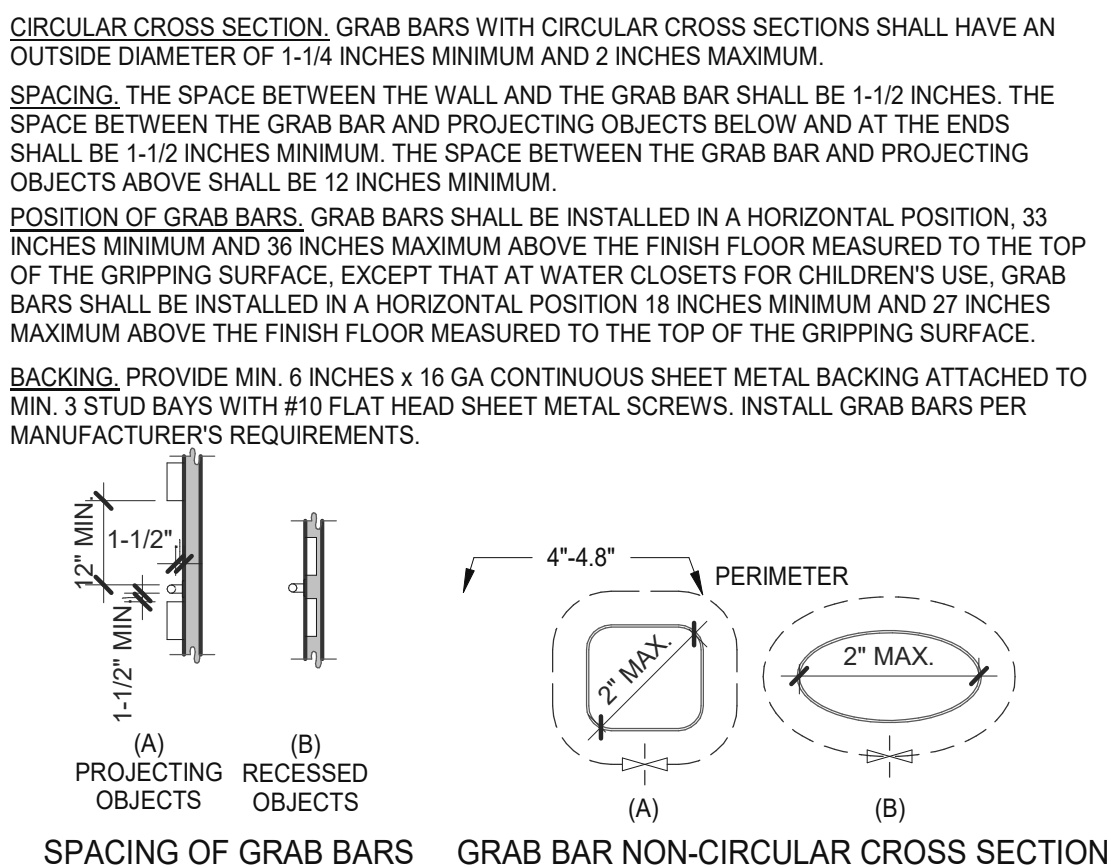
TOTAL NUMBER OF PARKING SPACES PROVIDED IN PARKING FACILITY	MINIMUM NUMBER OF REQUIRED ACCESSIBLE PARKING SPACES
1 TO 25	1
26 TO 50	2
51 TO 75	3
76 TO 100	4
101 TO 150	5
151 TO 200	6
201 TO 300	7
301 TO 400	8
401 TO 500	9
501 TO 1000	2 PERCENT OF TOTAL
1001 AND OVER	20, PLUS 1 FOR EACH 100, OR FRACTION THEREOF, OVER 1000



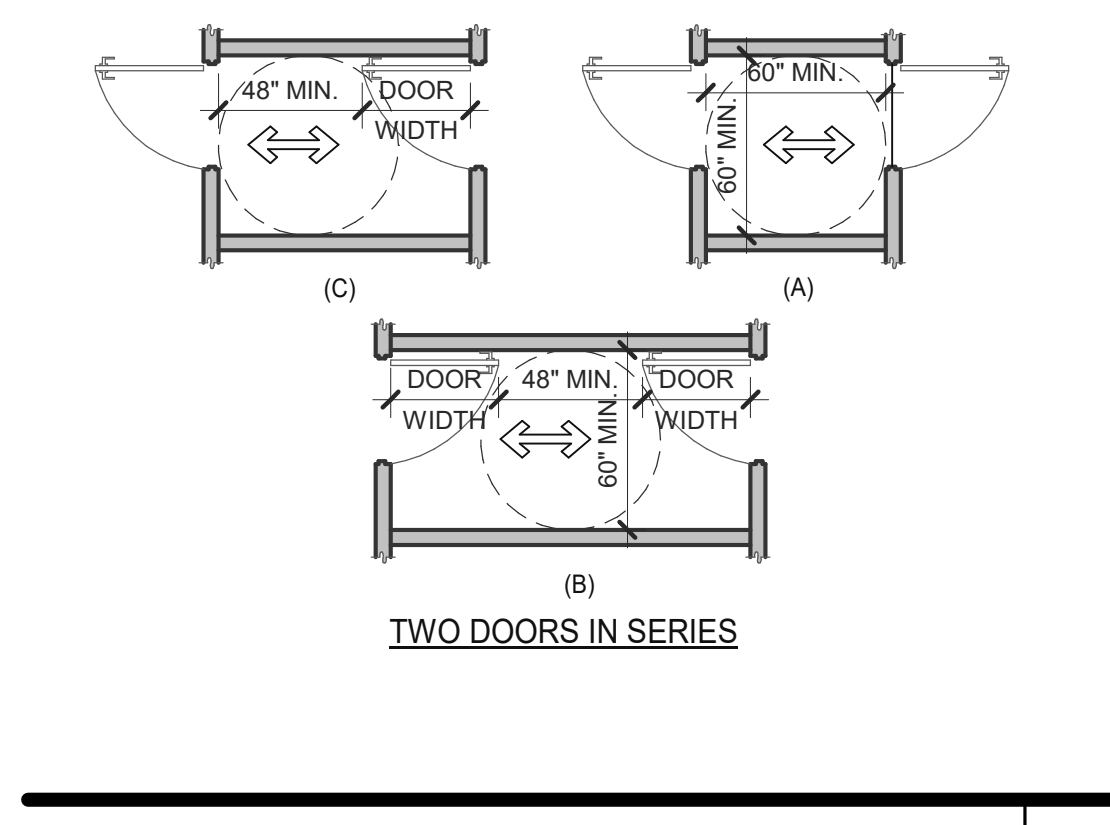
KNEE AND TOE CLEARANCE 1/4" = 1'-0" **16**



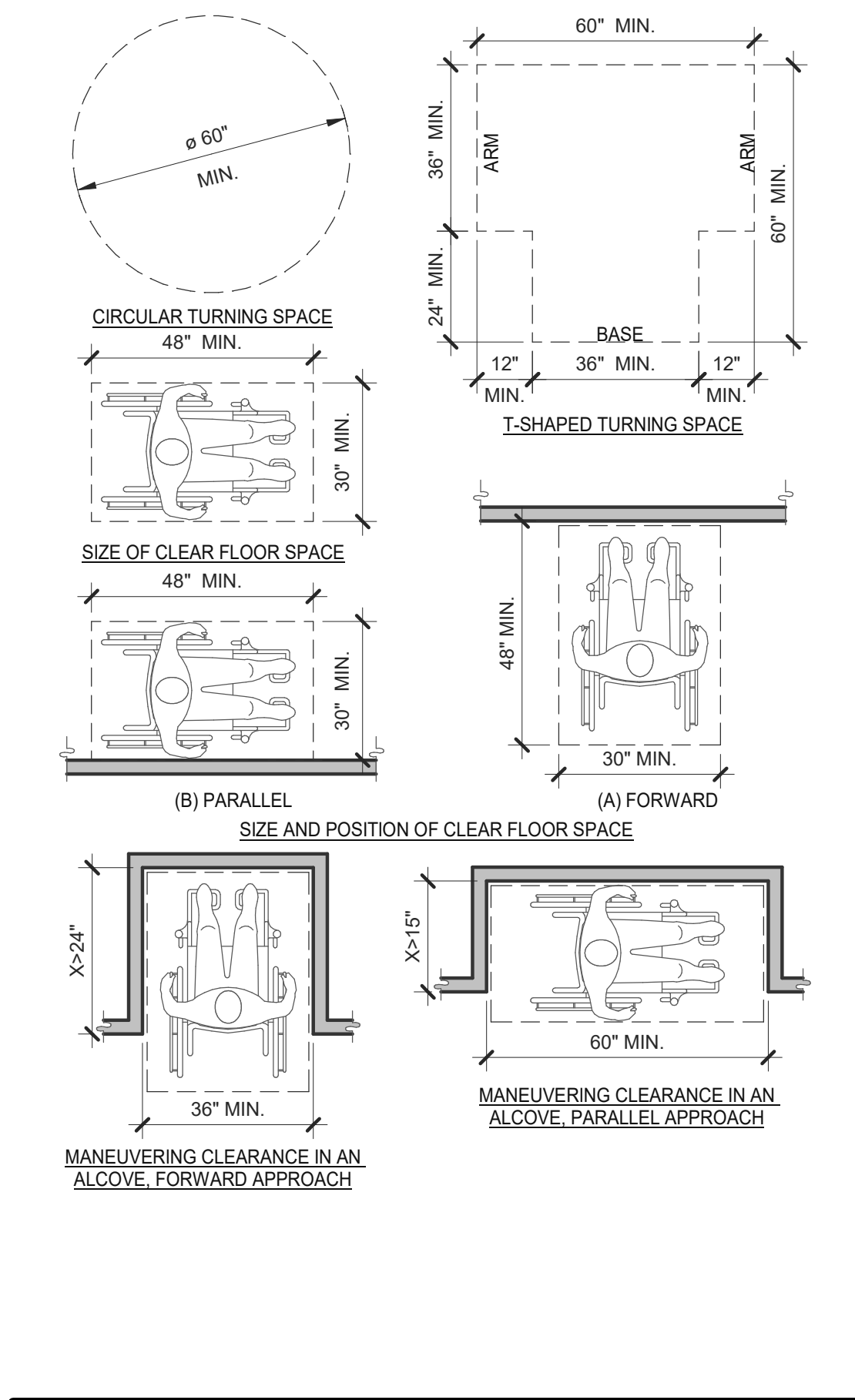
DOORS, DOORWAYS & GATES 3/16" = 1'-0" **12**



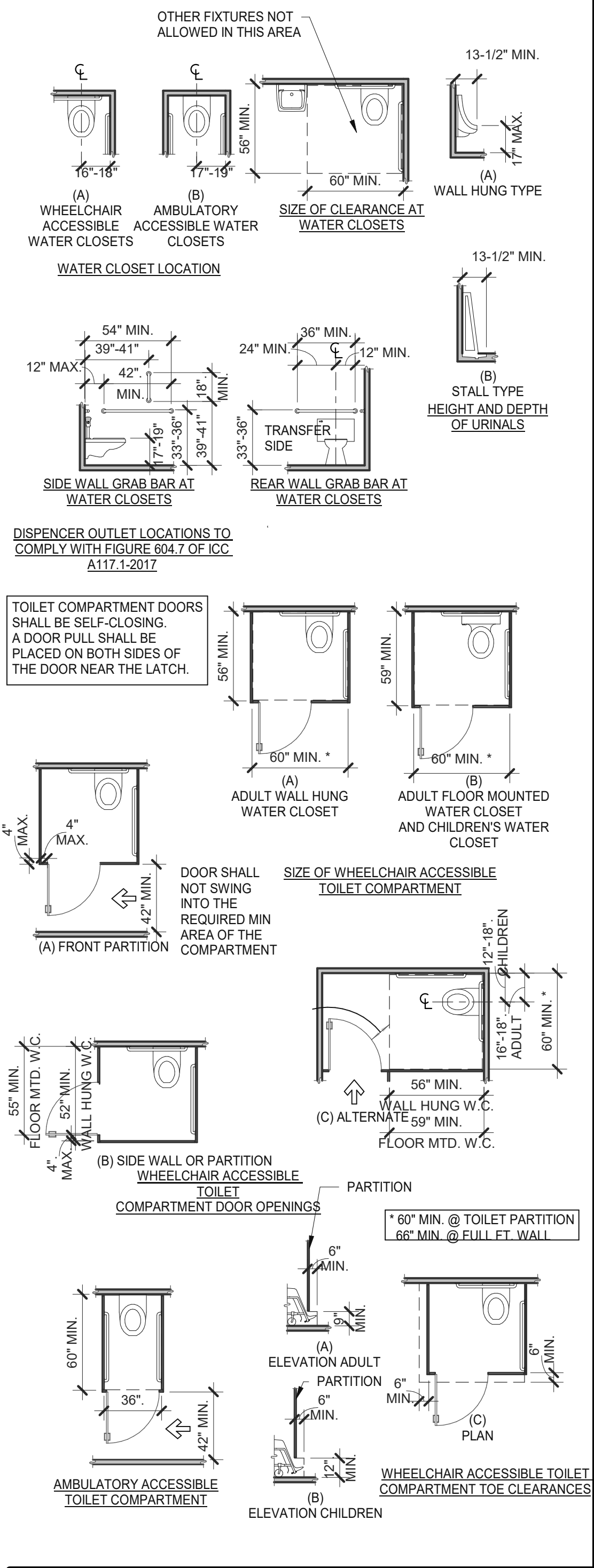
GRAB BARS 3/16" = 1'-0" **5**



DOORS, DOORWAYS & GATES 3/16" = 1'-0" **6**



CLEAR FLOOR OR GROUND SPACE 3/8" = 1'-0" **8**



WC AND TOILET COMPARTMENTS 3/16" = 1'-0" **4**

DATE	REMARKS
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08.09.22	IFB

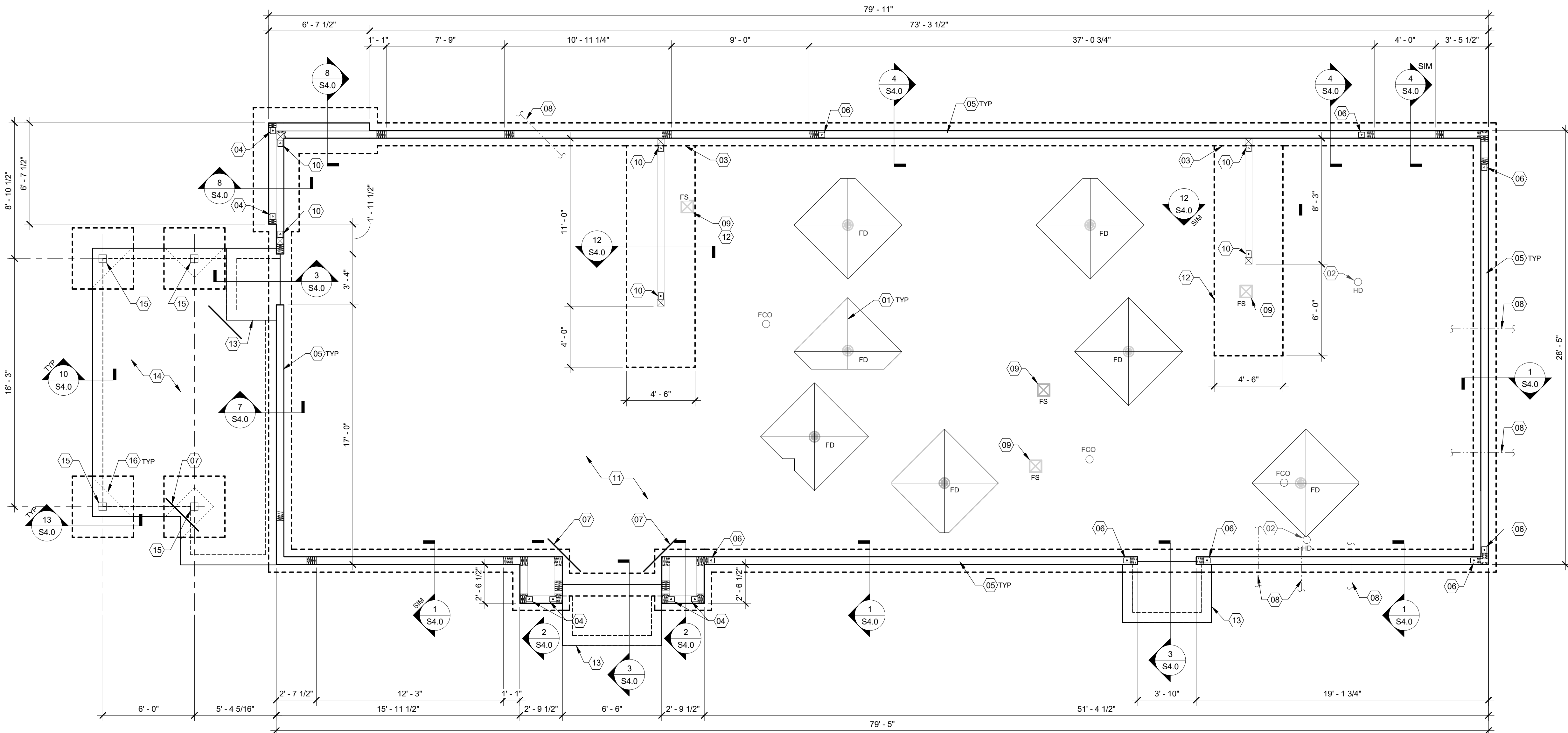
CONTRACT DATE: 04.13.22
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 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
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 PA/PM: SM
 DRAWN BY.: RS
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0 ACCESSIBILITY REQUIREMENTS

ADA1.1



FOUNDATION PLAN 1/4" = 1'-0" A

DATE	REMARKS
08.09.22	IFB

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TACO BELL
 1551 West River Rd.
 Elyria, OH



**ENDEAVOR 2.0
 FOUNDATION
 PLAN**

S1.0

PLOT DATE: 8/9/2022 1:01:57 PM

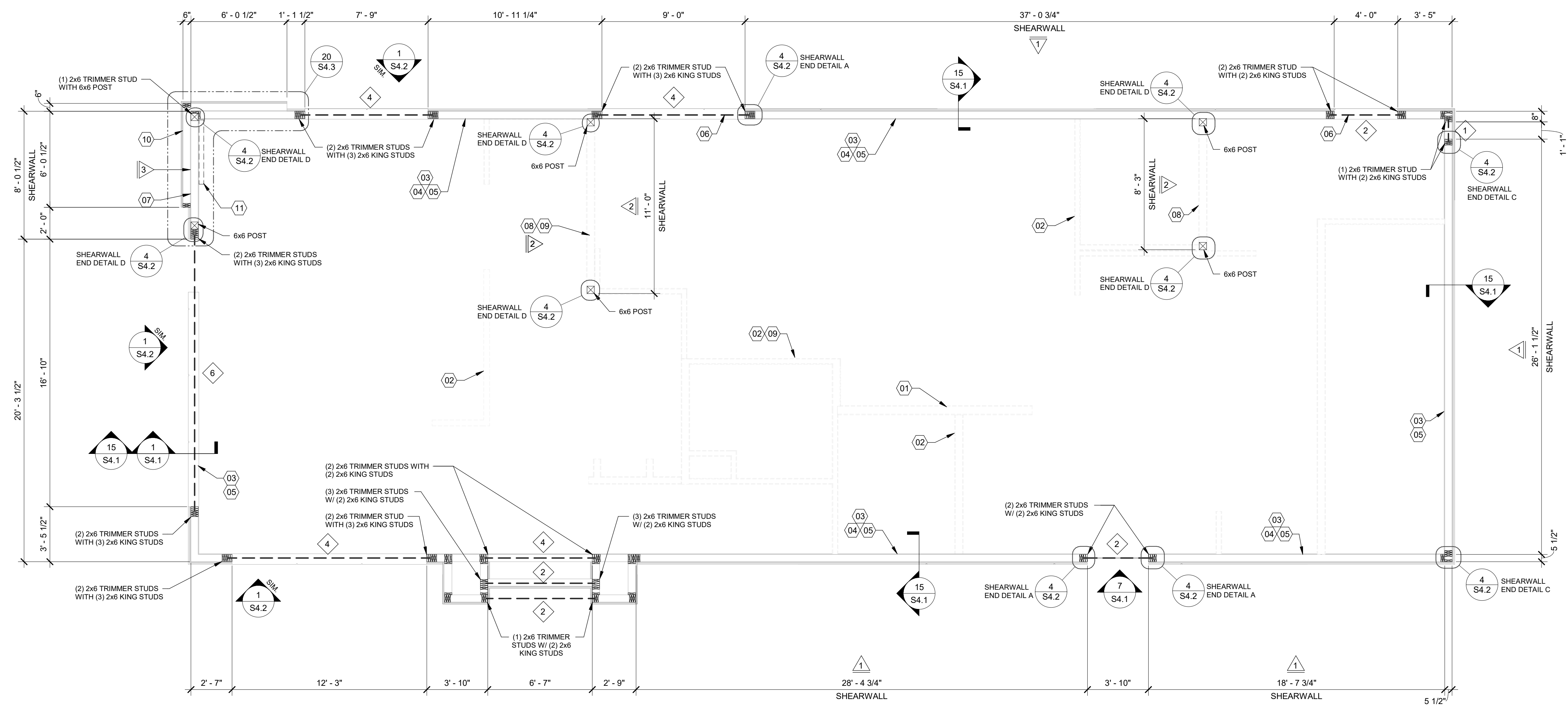
DESIGN CRITERIA	E
<p>DESIGN CRITERIA:</p> <p>DESIGN CRITERIA: 2017 OHIO BUILDING CODE (2015 IBC)</p> <p>ROOF SNOW LOADS: GROUND SNOW LOAD (Pg): 20 PSF EXPOSURE FACTOR (Ce): 1.0 IMPORTANCE FACTOR (I): 1.0 THERMAL FACTOR (Ct): 1.0 FLAT ROOF SNOW LOAD (Pi): 14 PSF MIN. ROOF SNOW LOAD (Pmin): 20 PSF</p> <p>WIND LOADS: 3 SECOND GUST: 115 MPH RISK CATEGORY: II EXPOSURE CATEGORY (MMFRS): B INTERNAL PRESSURE COEFF.: ± 0.18</p> <p>SEE SHEET S4.4 FOR COMPONENT AND CLADDING PRESSURES.</p>	<p>SEISMIC LOADS: RISK CATEGORY: II SEISMIC IMPORTANCE FACTOR: 1.0 SITE CLASS: D</p> <p>MAPPED SPECTRAL RESPONSE ACCEL: Ss: 0.1356g S1: 0.0547g</p> <p>SPECTRAL RESPONSE COEFF.: SHORT PERIODS (SDS): 0.145g 1 SEC. PERIODS (SD1): 0.088g</p> <p>SEISMIC DESIGN CATEGORY: B</p> <p>WOOD SHEARWALLS: RESPONSE MOD FACTOR (R): 6.5 DESIGN BASE SHEAR (Cs): 0.0223*W</p> <p>ANALYSIS BY SIMPLIFIED PROCEDURE</p>

FOUNDATION NOTES - TYP U.O.:	D															
<p>FOUNDATION:</p> <ol style="list-style-type: none"> FOUNDATION DESIGN IS BASED UPON THE GEOTECHNICAL ENGINEERING REPORT BY INTERTEK PSI, DATED MARCH 29, 2022, PROJECT NO. 0142-2517. CONTRACTOR TO PROVIDE FOUNDATION & FOOTINGS AS REQUIRED FOR PYLON OR MONUMENTAL SIGN. SEE ELECTRICAL DRAWINGS FOR DETAIL. COORDINATE STRUCTURAL PLANS AND DETAILS WITH REQUIREMENTS OF GEOTECHNICAL REPORT. FOUNDATION DESIGN IS BASED ON 2,500 PSF ALLOWABLE BEARING CAPACITY. CONTRACTOR SHALL TREAT SOIL BELOW SLAB FOR TERMITES. REFER TO THE GEOTECHNICAL REPORT FOR GENERAL REQUIREMENTS OF EARTHWORK, OVEREXCAVATION, SUBGRADE PREPARATION, FILL AND COMPACTION, WATERPROOFING AND OTHER PERTINENT REQUIREMENTS AND INFORMATION. PROTECT PIPES AND CONDUITS RUNNING THROUGH WALLS AND SLABS WITH 1/2 INCH EXPANSION MATERIAL. LOWER CONTINUOUS FOOTINGS PERPENDICULAR TO PIPE RUNS TO ALLOW PIPES TO PASS ABOVE THE FOOTINGS. ALTERNATIVELY, PROVIDE A CONCRETE JACKET IF PIPES ARE LOW ENOUGH TO BE PLACED BELOW THE FOOTINGS AND GRADE BEAMS. LOWER FOOTINGS PARALLEL TO PIPE RUNS TO AVOID SURCHARGE ONTO ADJACENT TRENCH EXCAVATIONS. MAINTAIN SUBGRADE AND FILL MOISTURE CONTENT UNTIL FOUNDATIONS ARE PLACED. ARRANGE FOR OWNER'S INDEPENDENT TESTING AGENCY TO MONITOR CUT AND FILL OPERATIONS AND PERFORM FIELD DENSITY AND MOISTURE CONTENT TESTS TO VERIFY COMPACTION AND APPROVE FOOTING SUBGRADES PRIOR TO PLACING CONCRETE. DO NOT PLACE FOOTINGS OR SLABS AGAINST SUBGRADE CONTAINING FREE WATER, FROST, OR ICE. MAINTAIN PROPER SITE DRAINAGE DURING CONSTRUCTION TO ENSURE SURFACE RUNOFF AWAY FROM STRUCTURES AND TO PREVENT PONDING OF SURFACE RUNOFF NEAR THE STRUCTURES. <p>CONCRETE: CONCRETE SHALL BE HARD ROCK CONC. (5 SACK CEMENT PER CU.YD. MIN.) AND MEET THE FOLLOWING MIN. ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS:</p> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>MIN STRENGTH 28 DAY PSI</th> <th>AGGREGATE SIZE - INCHES</th> <th>SLUMP INCHES</th> <th>TOLERANCE</th> </tr> </thead> <tbody> <tr> <td>SLAB ON GRADE (4000 DESIGN)</td> <td>1" x 4"</td> <td>3-1/2"</td> <td>±1/2"</td> <td>±1/2"</td> </tr> <tr> <td>FOUNDATIONS (4000 DESIGN)</td> <td>1" x 4"</td> <td>3-1/2"</td> <td>3-1/2"</td> <td>±1/2"</td> </tr> </tbody> </table> <p>A. CONCRETE MIX DESIGN AND TESTING SHALL MEET WITH THESE SPECS. CEMENT SHALL BE IN ACCORDANCE WITH ASTM C 150 TYPE II. VERIFY MIN. CONC. STRENGTH AND CEMENT TYPE. B. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST. C. CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-14 SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY COMMITTEE 308. D. ANCHOR BOLTS - A36 OR A307. ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONCRETE. SEE SCHEDULE FOR REQUIREMENTS. E. TO RESIST FREEZE - THAW DETERIORATION W/C. RATIO SHALL NOT EXCEED .50 FOR CONCRETE IN CONTACT WITH SOILS. F. TOTAL AIR CONTENT TO BE 6% ± 1%.</p> <p>SLAB: A. DESIGN IS BASED UPON 4" THICK CONCRETE SLAB REINFORCED WITH WWF 6x6-W2.9xW2.9 OVER 10 MIL VISQUEEN MEMBRANE, ON PREPARED SUBGRADE PER THE PROJECT GEOTECHNICAL REPORT.</p> <p>MISCELLANEOUS:</p> <ol style="list-style-type: none"> DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0 FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED. DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK. DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS. SEE PLUMB. DWGS. FOR PLUMB. LAYOUT DIMENSIONS, U.O.N. SEE ELECT. DWGS. FOR ELECT. LAYOUT DIMENSIONS, U.O.N. COORD. FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO PLACING SLAB. 	LOCATION	MIN STRENGTH 28 DAY PSI	AGGREGATE SIZE - INCHES	SLUMP INCHES	TOLERANCE	SLAB ON GRADE (4000 DESIGN)	1" x 4"	3-1/2"	±1/2"	±1/2"	FOUNDATIONS (4000 DESIGN)	1" x 4"	3-1/2"	3-1/2"	±1/2"	<p>FOUNDATION NOTES - TYP U.O.:</p>
LOCATION	MIN STRENGTH 28 DAY PSI	AGGREGATE SIZE - INCHES	SLUMP INCHES	TOLERANCE												
SLAB ON GRADE (4000 DESIGN)	1" x 4"	3-1/2"	±1/2"	±1/2"												
FOUNDATIONS (4000 DESIGN)	1" x 4"	3-1/2"	3-1/2"	±1/2"												

SPECIAL INSPECTIONS	C
<p>SPECIAL INSPECTIONS:</p> <p>SPECIAL INSPECTIONS ARE TO BE PROVIDED IN ACCORDANCE WITH SECTION 1704. SPECIAL INSPECTIONS SHALL BE IN ADDITION TO THE INSPECTIONS CONDUCTED BY THE DEPARTMENT OF BUILDING SAFETY AND SHALL NOT BE CONSTRUED TO RELIEVE THE OWNER OR THEIR AUTHORIZED AGENT FROM REQUESTING THE PERIODIC AND CALLED INSPECTIONS REQUIRED BY THE BUILDING CODE. SPECIAL INSPECTION SHALL BE PAID BY THE OWNER.</p> <p>REQUIRED SPECIAL INSPECTIONS:</p> <p>IN ADDITION TO THE REGULAR INSPECTIONS, THE FOLLOWING ITEMS WILL ALSO REQUIRE SPECIAL INSPECTION IN ACCORDANCE WITH THE BUILDING CODE.</p> <ol style="list-style-type: none"> SOILS COMPLIANCE PRIOR TO FOUNDATION INSPECTION (COMPACTING FILL, SPECIAL GRADING) STRUCTURAL CONCRETE OVER 2,500 PSI <p>SPECIAL INSPECTOR SHALL MEET THE QUALIFICATIONS AS STATED IN THE BUILDING CODE AND SHALL PERFORM THE DUTIES AND RESPONSIBILITIES AS OUTLINED IN THE BUILDING CODE. THE SPECIAL INSPECTOR SHALL PROVIDE INSPECTION REPORTS TO THE CODE OFFICIAL, ENGINEER AND OWNER.</p>	<p>SPECIAL INSPECTIONS:</p>

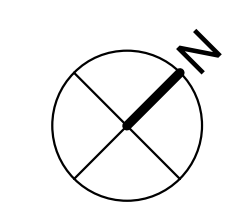
FOUNDATION KEYNOTES	B
<p>(01) SLAB SHALL BE PITCHED 1/2" FOR 5'-0" x 5'-0" SQUARE AT ALL FLOOR DRAINS U.O.N. REFER TO PLUMBING DRAWINGS FOR LOCATIONS.</p> <p>(02) PROVIDE HUB DRAIN (HD) UNLESS REQUIRED BY LOCAL CODE TO HAVE FLOOR SINK (FS).</p> <p>(03) BOTTOM OF FOOTING STEPS DOWN, SEE SECTION 12/S4.0</p> <p>(04) HTTS HOLDOWN ANCHOR. SEE 6/S4.0 FOR HOLDOWN EMBEDMENT DETAIL.</p> <p>(05) ANCHOR BOLTS LOCATED THROUGHOUT PERIMETER OF BUILDING SHALL BE PROVIDED AS REQUIRED PER THE "PLATE/ANCHOR BOLT" COLUMN OF THE "WALL SHEATHING AND SHEARWALL SCHEDULE." SEE D/SZ.0.</p> <p>(06) HDUS HOLDOWN ANCHOR AT EACH END OF SHEARWALL. SEE 6/S4.0 FOR HOLDOWN EMBEDMENT DETAIL.</p> <p>(07) (2) #4x3'-0" LG. RE-ENTRANT BARS (CENTERED IN SLAB) AT ALL RE-ENTRANT CORNERS.</p> <p>(08) UNDERGROUND PIPE, SEE CIVIL AND PLUMBING DWGS.</p> <p>(09) FLOOR SINK REFER TO PLUMBING DRAWINGS FOR LOCATION.</p> <p>(10) HD12 HOLDOWN ANCHOR AT EACH END OF FRONT SHEARWALL. SEE 6/S4.0 FOR HOLDOWN EMBEDMENT DETAIL. ENTRANT CORNERS.</p> <p>(11) 4" CONCRETE SLAB - SEE FOUNDATION PLAN NOTES D/S1.0. MODIFY BASE MATERIAL AS REQUIRED BY ON-SITE SOILS TESTING AGENCY. PROVIDE BOND BREAKER BETWEEN SLAB AND BUILDING FOUNDATIONS.</p> <p>(12) FORM FOOTING TO ACCOMMODATE FLOOR SINK AND DRAIN LINE INSTALLATION.</p> <p>(13) FROST SLAB - SEE CIVIL PLANS FOR TOP OF CONCRETE ELEVATION.</p> <p>(14) 4" EXTERIOR CONCRETE SLAB REINFORCED WITH 6x6-W2.9xW2.9 W.W.F. (CENTERED IN SLAB) OVER 4" COMPACTED GRANULAR FILL OVER COMPACTED SUBGRADE. SEE SLAB NOTES THIS SHEET FOR ADDITIONAL INFORMATION. REFER TO CIVIL PLAN FOR EXTENTS OF SLAB.</p> <p>(15) HSS6x6x3/16 COLUMN WITH 3/4"x1'-0"x1'-0" BASE PLATE.</p> <p>(16) SLAB ISOLATION JOINT AT CANOPY COLUMNS. TYPICAL. REFERENCE SHEE S4.0 FOR DETAILS.</p>	<p>FOUNDATION KEYNOTES:</p>

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DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 04.13.22
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 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
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 DRAWN BY: RB
 JOB NO.: 2021088.52



WALL FRAMING PLAN 1/4" = 1'-0" A

HEADER SCHEDULE		
MARK	BUILT-UP SECTION	BUILT-UP MANUF. MEMBER
1	(3) 2x8	--
2	(3) 2x10	--
3	(3) 2x12	--
4	--	5 1/4" x 9 1/4" PSL
5	--	5 1/4" x 11 1/4" PSL
6	--	5 1/4" x 14" PSL

NOTES:
 1. BUILT-UP HEADER SECTION SHALL HAVE 1/2" PLYWOOD SANDWICHED PIECES. REF. 14/S4.1
 2. PSL BEAMS TO HAVE FOLLOWING MIN. PROPERTIES:
 Fd = 2900 PSI
 Fc = 750 PSI
 Fv = 290 PSI
 E = 2000 KSI

WALL SHEATHING AND SHEARWALL SCHEDULE					
SW	SHEATHING	EDGE	FIELD	PLATE / ANCHOR BOLT	REMARKS
1	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 (22x3) @ 32" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
2	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 (18x3) @ 16" O.C. W/ WASHER	PLYWOOD ON BOTH SIDES OF STUDS
3	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 4" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 (22x3) @ 16" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF WALL
***	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	5/8" DIA. F1554 (22x3) @ 48" O.C. W/ WASHER	NAILING AT HEADERS PER 14/S4.1

REQUIREMENTS FOR EXTERIOR NON-SHEARWALL WALLS
 1. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.
 2. BLOCK ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS ALL UNSUPPORTED EDGES WITH 2x MATERIAL U.O.N. BLOCK EDGES WITH 3x MATERIAL WHERE 10d NAILING IS 3" O.C. OR LESS AND 8d NAILING IS 2" O.C. OR LESS.
 3. ALL PLYWOOD NAILS SHALL BE COMMON WIRE. SEE SPECIFICATIONS FOR OTHER NAIL REQUIREMENTS.
 4. EXTERIOR WALLS NOT DESIGNATED AS SHEARWALLS IN THE WALL FRAMING PLAN SHALL MEET REQUIREMENTS INDICATED FOR NON-SHEARWALL WALLS IN THE SCHEDULE ABOVE.
 5. SHEARWALL LENGTHS WHERE NOTED ARE MINIMUM. DO NOT LOCATE HOLDDOWNS FROM THESE DIMENSIONS. SEE ARCH DWGS FOR ACTUAL WALL LENGTHS.
 6. HD REFERS TO SIMPSON STRONGTIE CO. HOLDDOWNS. INSTALL PER 6/S4.0. POST WIDTH SHALL MATCH STUD WALL WIDTH. SEE FOUNDATION PLAN FOR OTHER REQ'S.
 7. EDGE NAIL WALL PLY TO STUDS OR POSTS WITH HOLDDOWNS.
 8. WHERE PANELS ARE APPLIED TO BOTH FACES OF A WALL AND NAIL SPACING IS LESS THAN 6" O.C. ON EITHER SIDE, PANEL JOINTS SHALL BE OFFSET TO WALL ON DIFFERENT FRAMING MEMBERS OR FRAMING SHALL BE 3x OR THICKER AND NAILS ON EACH SIDE SHALL BE STAGGERED.

WALL FRAMING NOTES - TYP U.O.N.:
WALL FRAMING:
 A. EXTERIOR WALL NON-BEARING & BEARING STUDS SHALL BE SOUTHERN PINE NO. 2. 6x6 POSTS TO BE SOUTHERN PINE NO. 2. INTERIOR WALL STUDS MAY BE STUD GRADE.
 B. ALL BEAMS AND JOISTS SHALL BE SEAT CUT FOR FULL UNIFORM BEARING AT SUPPORTS, BEAM SEATS AND COLUMN CAPS.
 C. SEE SHEET A1.0 FOR DIMENSIONS.
 D. EXTERIOR STUD WALLS ARE 2x6 AT 16" O.C. U.O.N.
 E. ALL WOOD IN CONTACT WITH CONC., STEEL OR GRADE SHALL BE PRESSURE TREATED.
 F. ALL BOLTED OR NAILED STRAP CONNECTIONS SHALL HAVE AN EQUAL NUMBER OF BOLTS OR NAILS EACH SIDE OF THE SPLICE JOINT. THE FIRST BOLT OR NAIL FROM EACH SIDE OF THE SPLICED OR TREATED MEMBER SHALL BE EQUAL DISTANCE FROM THE SPLICE STRAPS USING 16d NAILS ON 2x MATERIAL SHALL BE INSTALLED ON THE 1-1/2" EDGE OF THE MEMBER.
 G. THE CONTRACTOR SHALL VERIFY THAT THE MOISTURE CONTENT OF ALL FRAMING LUMBER AND PLYWOOD MEET THE REQUIREMENTS OF THE SPECS. AT THE TIME OF INSTALLATION AND AT CLOSE-IN.
 H. USE PRESSURE TREATED LUMBER AT WINDOW JAMBS, SILL AND STUDS UNDER SILL AS WELL AS ALL TOILET PLUMBING WALLS.
STUD LAYOUT:
 A. LAYOUT STUDS ON SIDEWALLS (LONG WALLS) STARTING AT REAR OF BUILDING TOWARDS FRONT.
 B. LAYOUT STUDS ON ENDWALLS (SHORT WALLS) STARTING AT EACH END AND WORKING TOWARDS CENTER.

- 01 COLD-FORMED STUD WALL (NON-LOAD BEARING STUD WALL). SEE ARCH.
- 02 INTERIOR NON-BEARING STUD WALL FRAMING; REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 10 & 11/S4.1 AND WALL FRAMING NOTES.
- 03 (2) 2x6 TOP PLATES AT TRUSS BEARING - SPLICE PER 16/S4.1. U.O.N. REF. 1/S4.3 FOR PARAPET CAP DETAIL.
- 04 TOP OF TRUSS BEARING PLATE. SEE DETAIL 2/S4.1.
- 05 TOP OF PARAPET. SEE S3.0.
- 06 ENSURE ROUGH OPENING DIMENSION TO PROVIDE TOLERANCE FOR DRIVE THRU WINDOW INSTALLATION. COORDINATE WITH WINDOW MANUFACTURER.
- 07 EXTERIOR SHEATHING SHALL NOT BE INTERRUPTED WITH ADJACENT FRAMING - TYPICAL.
- 08 INTERIOR SHEAR WALL. PROVIDE 6x6 POST AT EACH END OF WALL.
- 09 COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0.
- 10 2x FRAMING ON THICKENED CONCRETE FOUNDATION / PIER; SEE SHEETS S1.0 AND S4.0. DIMENSIONS FOR FRAMING ARE TO FACE OF STUD.
- 11 2x4 FRAMING FOR ALCOVE. SEE ARCHITECTURAL.

HEADER SCHEDULE E

WALL SHEATHING AND SHEARWALL SCHEDULE D

WALL FRAMING NOTES C

WALL FRAMING KEYNOTES B

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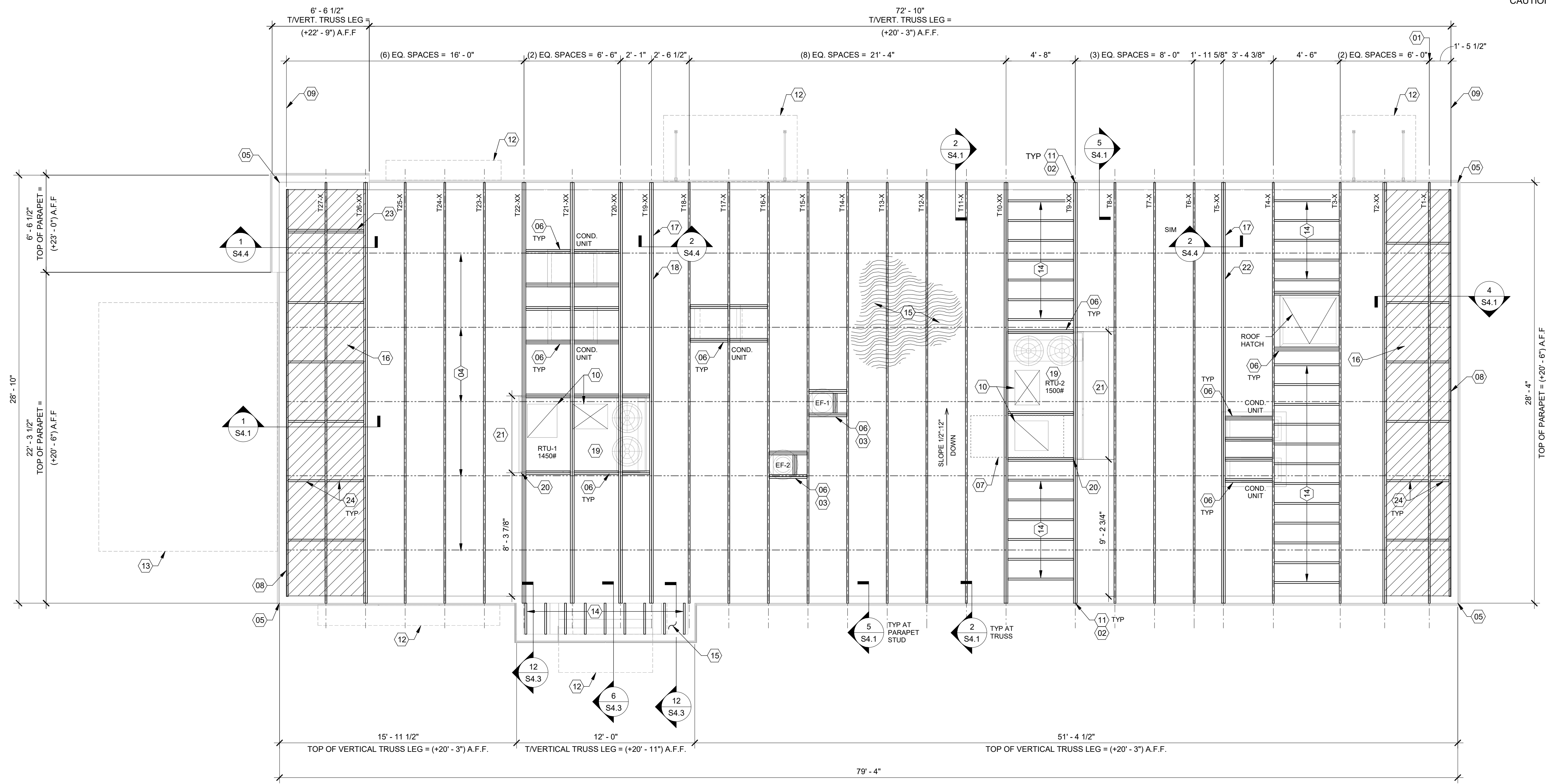


ENDEAVOR 2.0 WALL FRAMING PLAN

S2.0

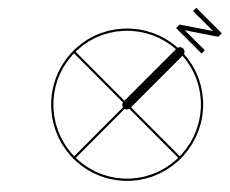
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EXTREME CARE SHALL BE USED IN ERECTING ROOF TRUSSES - COMPLY WITH TPI BRACING REQUIREMENTS.

ROOF NOT DESIGNED FOR PONDING. SEE ARCHITECTURAL DRAWINGS FOR DRAIN REQUIREMENTS.



ROOF FRAMING PLAN 1/4" = 1'-0" A

DATE	REMARKS
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STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RB
JOB NO.: 2021088.52

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**ENDEAVOR 2.0
ROOF FRAMING
PLAN**

S3.0

PLOT DATE: 8/9/2022 1:02:01 PM

ROOF NAILING SCHEDULE		
TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 6" O.C.	
EN	10d @ 6" O.C.	
FN	10d @ 12" O.C.	
ROOF SHEATHING	19/32" CDX PLYWOOD (40/20), PS1 RATING	

NOTES:
SEE 8/S4.2 FOR DEFINITIONS AND ROOF NAILING PLAN.
SEE 11/S4.2 FOR TYPICAL NAILING SCHEDULE.

ROOF FRAMING NOTES:

A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSCCL CLIPS. PROVIDE (2) CLIPS EQUALLY SPACED BETWEEN EACH TRUSS/SUPPORT. SEE DETAIL 9/S4.2. OSB OF COMPARABLE THICKNESS MAY BE USED IN LIEU OF PLYWOOD WHEN APPROVED IN WRITING BY THE PROJECT ENGINEER AND THE LOCAL JURISDICTION.

B. ALL MECHANICAL SUPPLY AND RETURN OPENINGS SHALL BE BETWEEN FRAMING U.O.N.

MANUFACTURED ROOF TRUSS NOTES:

A. MFRD ROOF TRUSSES ARE AT 2'-8" O.C. U.O.N.
B. "T" DENOTES ROOF TRUSS TYPE. REFER TO SCHEDULE 7/S4.2
C. TRUSS DWGS ARE PROVIDED FOR CONCEPTUAL DESIGN ONLY. MFR SHALL SUBMIT SHOP DWGS AND CALCS. BOTH SIGNED BY A LICENSED STRUCTURAL ENGINEER (STATE OF OHIO). SUBMIT SHOP DWGS AND CALCS TO THE ARCHITECT AND ENGINEER FOR REVIEW AND SUBMITTAL AND, IF REQUIRED, TO BLDG OFFICIAL FOR APPROVAL PRIOR TO FABRICATION. SHOP DWGS SHALL INCLUDE LAYOUT PLAN AND CONNECTORS. CALCS SHALL BE BASED ON THE SPECIFIED LOADING CONDITIONS SHOWN HEREIN. MFR SHALL PROVIDE HANGERS AND CONNECTIONS BETWEEN TRUSSES. REVIEW AND APPROVE DIMENSIONS, SHAPES AND DETAILS SHOWN ON SHOP DWGS. PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER FOR REVIEW AND COMMENT.
D. TRUSS MFR SHALL PROVIDE HANGERS AND CONNECTORS ADEQUATE FOR LOADS. ROOF CONNECTORS ARE BASED UPON SIMPSON "STRONG TIE" OR APPROVED EQUAL.
E. TRUSS CHORDS AND PARAPET VERTICALS SHALL BE 2x6 MIN AND CONSISTENTLY SIZED THROUGHOUT PROJECT.
F. REFER TO TRUSS ELEVATIONS FOR SHAPE, OVERHANG, SLOPES, SPAN, ETC. LOCATION OF BEARING POINTS ARE AS INDICATED ON THE DRAWINGS. SEE 2/S4.2
G. MFRD ROOF TRUSS DESIGN LOADS: SEE TRUSS DESIGN CRITERIA 3/S4.2
H. THE POSITIONS, WEIGHTS, AND METHODS OF ATTACHMENT OF ALL MECHANICAL UNITS, ELECT FIXTURES, PLUMBING, ETC. SHALL BE INCLUDED IN THE DESIGN OF THE TRUSSES BY THE TRUSS MFR.
I. DESIGN ROOF TRUSSES TO SUPPORT ALL IMPOSED LOADS, INCLUDING WIND & LATERAL LOADS. COORDINATE SIZE, LOCATION AND WEIGHT OF EQUIPMENT WITH MECHANICAL WORK. PROVIDE MULTIPLE TRUSSES WHERE ONE TRUSS CANNOT SUPPORT THE LOAD. PROVIDE BRIDGING BETWEEN TRUSSES AS SPECIFIED AS MINIMUM STANDARD.

J. INSTALLATION OF ALL TRUSSES SHALL BE DONE USING A SPREADER BAR WITH A THREE POINT VERTICAL PICK. CARE SHALL BE USED IN LIFTING TO PREVENT HORIZONTAL BENDING.

K. IMPROPER HANDLING OF THE TRUSSES AS NOTED ABOVE AND IN THE SPECS SHALL MEAN REMOVAL OF THE TRUSSES FROM THE JOBSITE AND REPLACEMENT AT CONTRACTOR'S EXPENSE.

L. SEE DIV. 6 OF THE SPECS FOR DETAILS ON TRUSS MANUFACTURING AND NAILING.

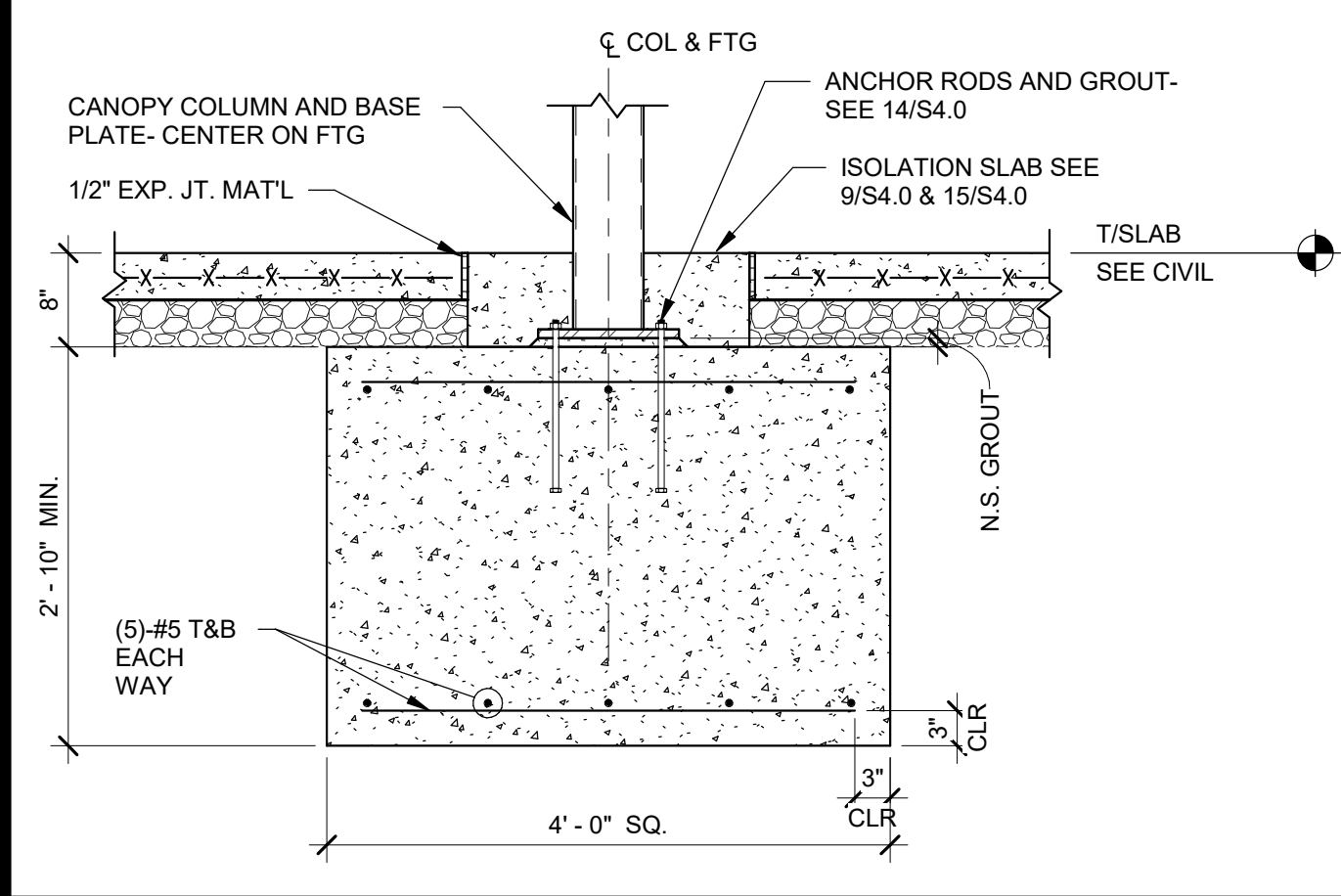
DELEGATED DESIGN NOTE:
ALL DEFERRED SUBMITTALS SHALL CONTAIN SHOP DRAWING PLANS AND DESIGN CALCULATIONS SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED (OTHER THAN THE ENGINEER OF RECORD) IN THE STATE OF OHIO. THE DEFERRED SUBMITTALS SHALL BE SUBMITTED TO ENGINEER OF RECORD FOR REVIEW OF GENERAL CONFORMANCE WITH THE BUILDING DESIGN PRIOR TO CONSTRUCTION, FABRICATION, AND/OR ORDERING OF MATERIALS. ENGINEER OF RECORD APPROVED DEFERRED SUBMITTALS SHALL BE REVIEWED AND APPROVED BY THE LOCAL BUILDING OFFICIALS PRIOR TO INSTALLATION. THE FOLLOWING ITEMS SHALL BE SUBMITTED PER THIS SECTION (REFER TO PLANS FOR ADDITIONAL INFORMATION):
- AWNING & CANOPY
- MANUFACTURED WOOD ROOF TRUSSES
- SHORING

- 01 STARTING POINT OF TRUSS LAYOUT.
- 02 VERIFY NECESSITY OF DOUBLE TRUSSES WITH TRUSS MFR. DUE TO POINT LOADING AND ADDITIONAL UNIFORM LOADING, TYPICAL.
- 03 COORDINATE BLOCKING WITH EXHAUST AND SUPPLY DUCT.
- 04 CONT 2x4 WD BRIDGING ON TOP OF BOTTOM CHORD. ADJUST AS REQUIRED FOR DUCT PLENUMS. MAX SPACING AT 7'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 8 & 9/S4.1 FOR BRIDGING LAP DETAIL.
- 05 SIMPSON MSTA 24 AT CORNER DBL TOP PLATE. CENTER STRAP ON CORNER.
- 06 (2) 2x6 BLOCKING W/ U26-2 HANGERS. TYP. AT EDGES OF ALL ROOF TOP EQUIPMENT AND ALL ROOF OPENINGS - SEE DET. 6 & 10/S4.2.
- 07 LOCATION OF HOOD. SEE HOOD DRAWINGS. FOR HOOD ATTACHMENT, SEE DETAIL 13/S4.1.
- 08 (2) 2x6 LEDGER REF. 6/S4.1.
- 09 DIMENSION IS FROM INSIDE FACE OF WALL FRAMING.
- 10 HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
- 11 (2) 2x6 BUILT-UP COLUMN AT TRUSS BEARING. TYP. AT GIRDER TRUSS ONLY. REF. DETAIL 12/S4.2.
- 12 CANOPY- SEE ARCH. DWGS.
- 13 OUTLINE OF CANOPY FRAMING. SEE CANOPY FRAMING PLAN ON SHEET S4.5 FOR CANOPY ROOF FRAMING.
- 14 2x6 @ 16" O.C. WITH SIMPSON LUS26 HANGER EA. END.
- 15 PLYWOOD ROOF SHEATHING. SEE NAILING SCHEDULE, THIS SHEET.
- 16 HATCH DENOTES LOCATION OF KICKERS. SEE 1/S4.4 FOR ADDITIONAL INFORMATION REGARDING KICKERS.
- 17 INTERIOR SHEAR WALL BELOW. ALIGN DINING SIDE OF WALL WITH SIDE OF TRUSS. SEE DTL. 2/S4.4.
- 18 DRAG TRUSS AT INTERIOR SHEAR WALL. PROVIDE DOUBLE TRUSS. DESIGN DRAG TRUSS FOR 363 PLF (ASD, 0.6"W) ALONG TOP CHORD OF TRUSS (9,942 LBS TOTAL). ATTACH ROOF SHEATHING TO DRAG TRUSS WITH 10d NAILS @ 3" O.C. ALONG ENTIRE LENGTH OF TRUSS.
- 19 SEE MECHANICAL DRAWINGS FOR SIZE OF SELECTED RTU OPTION.
- 20 RTU LOCATION POINT.
- 21 SEE MECHANICAL DRAWINGS FOR SIZE OF RTU.
- 22 DRAG TRUSS AT INTERIOR SHEAR WALL. PROVIDE DOUBLE TRUSS. DESIGN DRAG TRUSS FOR 329 PLF (ASD, 0.6"W) ALONG TOP CHORD OF TRUSS (8,012 LBS TOTAL). ATTACH ROOF SHEATHING TO DRAG TRUSS WITH 10d NAILS @ 3" O.C. ALONG ENTIRE LENGTH OF TRUSS.
- 23 (2) 2x6 BLOCKING W/ U26-2 HANGERS EACH END AT 24" O.C. BELOW KICKERS AT HIGH PARAPET.
- 24 2x BLOCKING AT BRACES. SEE 1 & 4/S4.1.

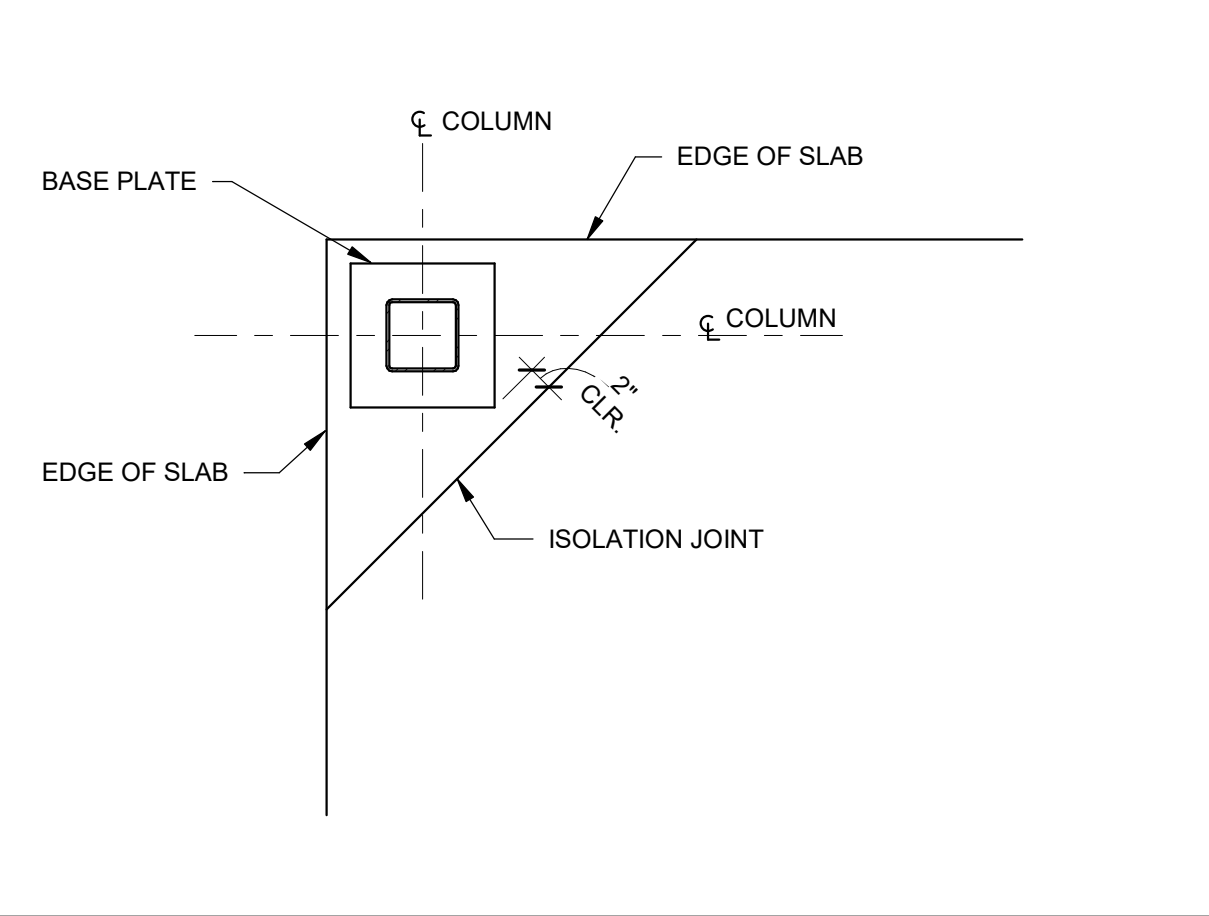
ROOF NAILING SCHEDULE D

ROOF FRAMING NOTES C

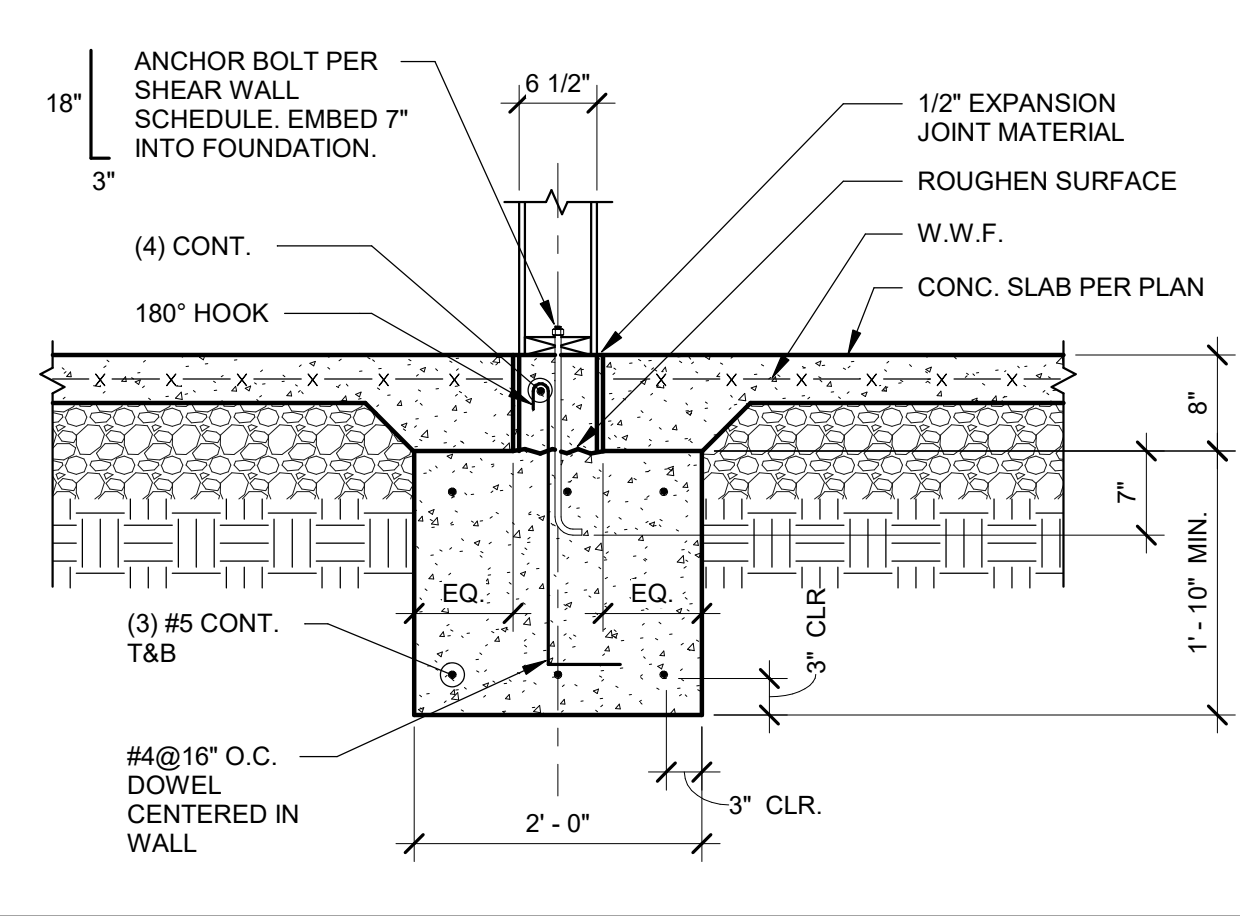
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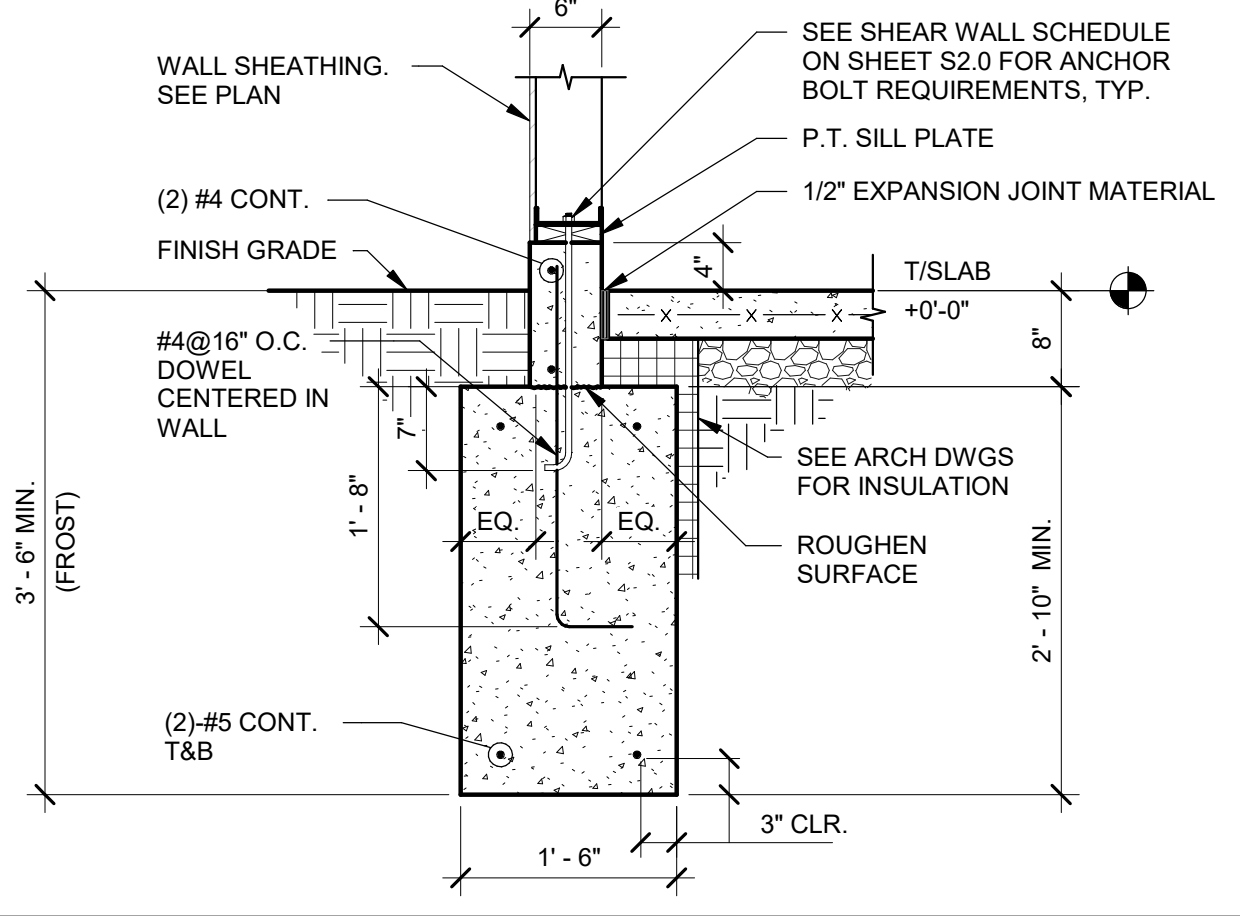
CANOPY COLUMN FOOTING DETAIL 3/4" = 1'-0" **13**



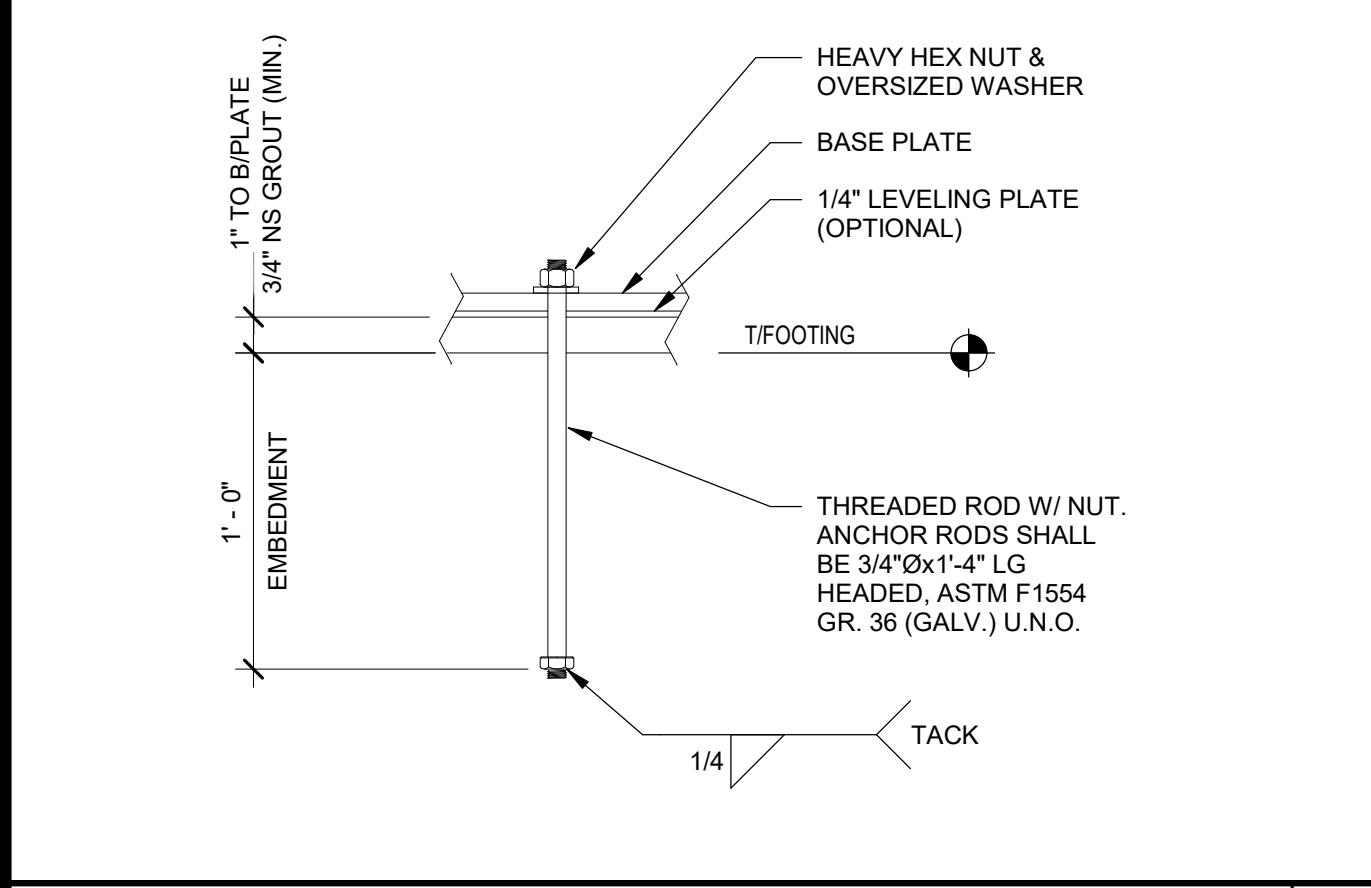
TYP. ISOLATION JOINT AT CORNERS 3/4" = 1'-0" **9**



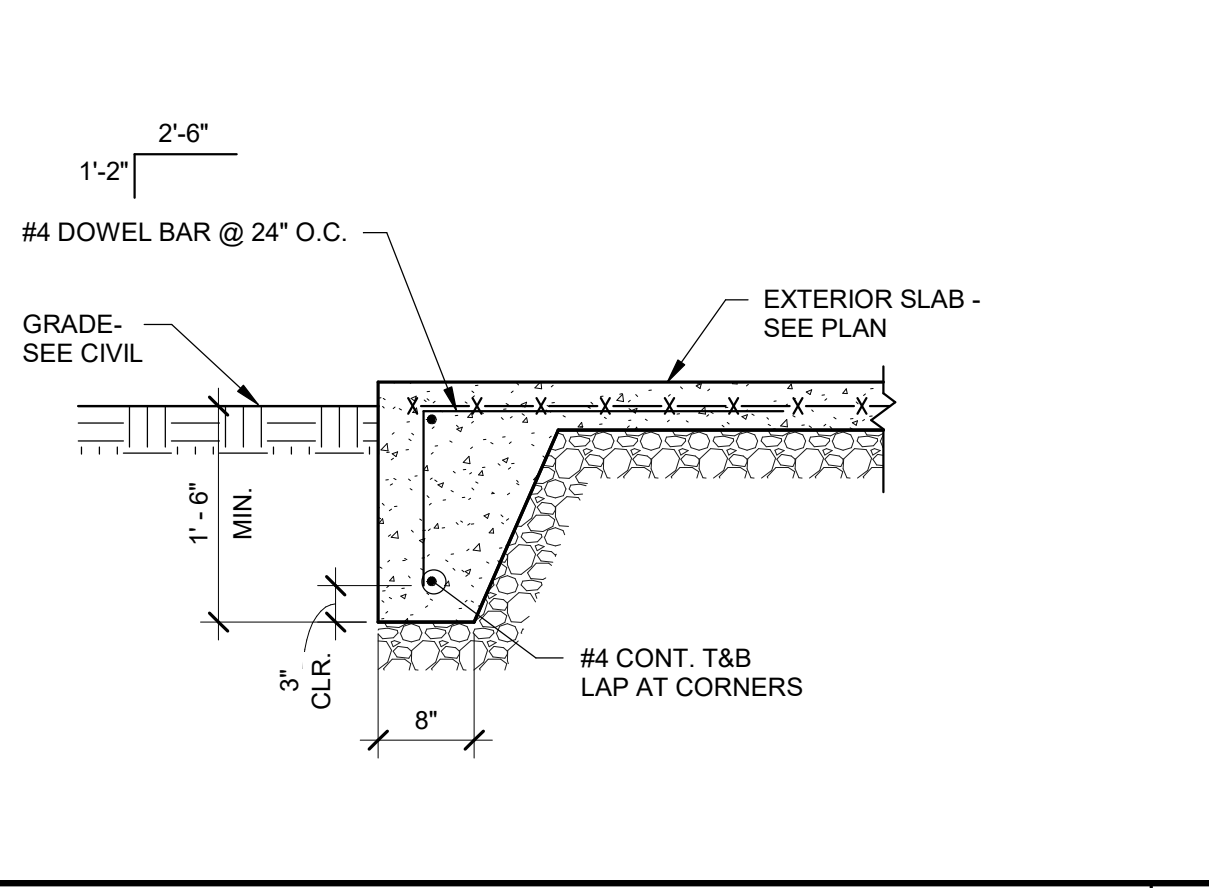
INTERIOR FOOTING AT COOLER 3/4" = 1'-0" **5**



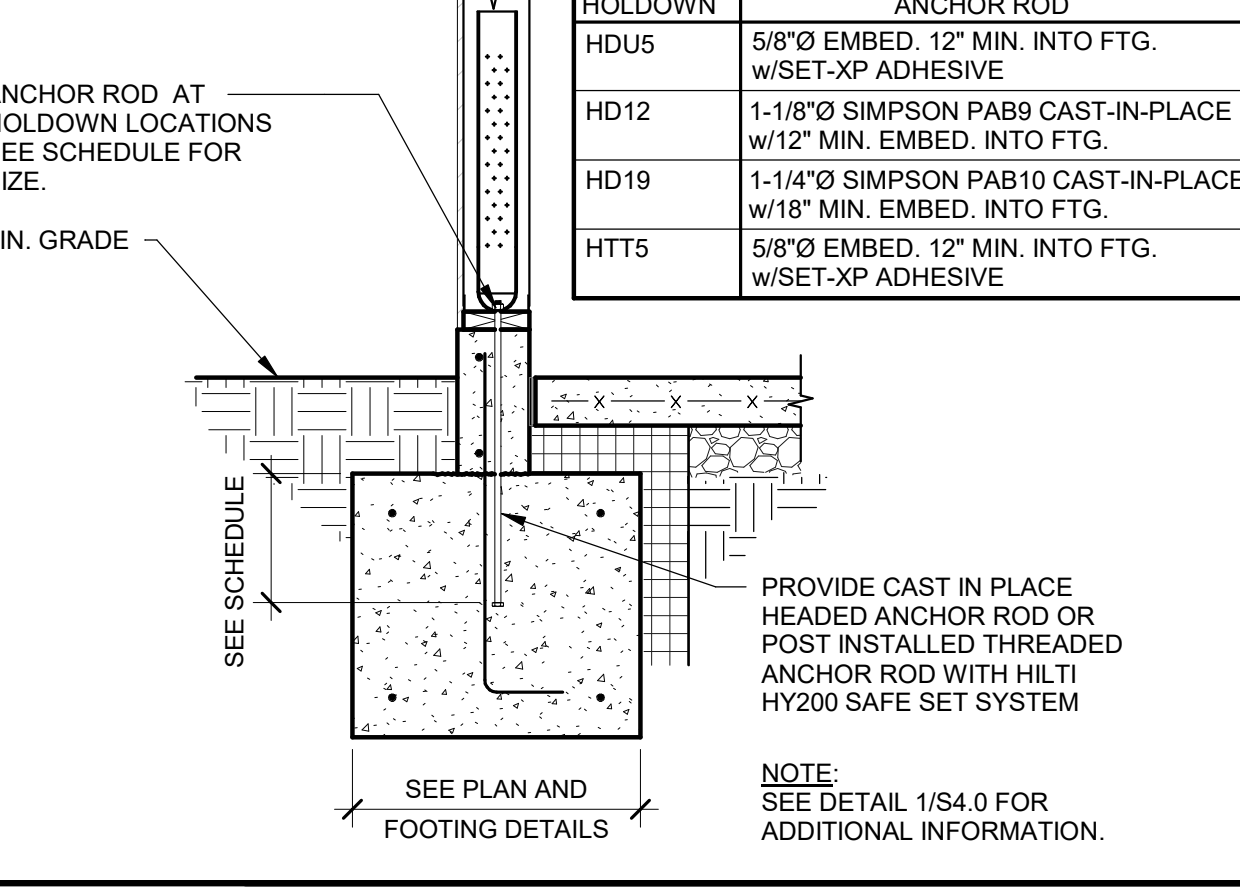
FOOTING AT SIDE AND REAR WALLS 3/4" = 1'-0" **1**



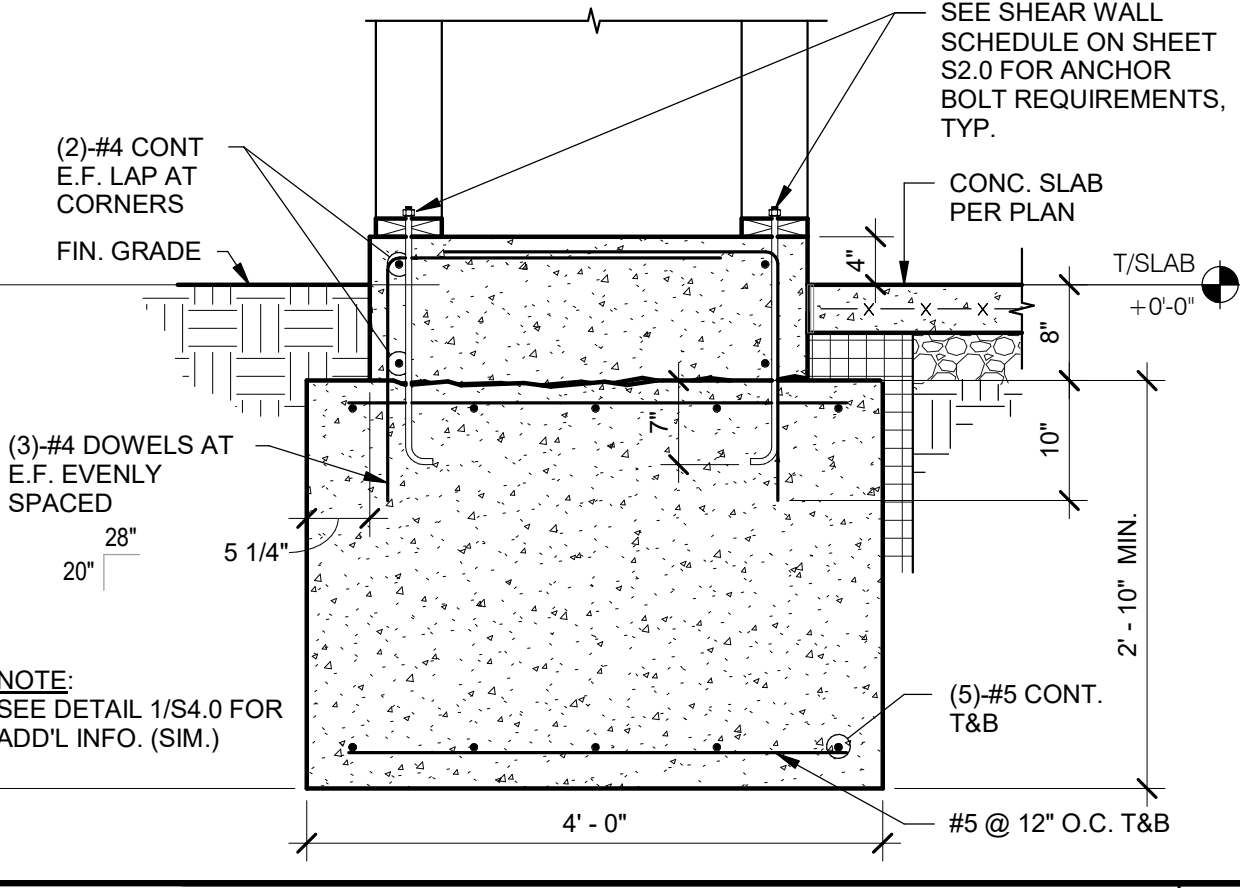
TYP. ANCHOR ROD DETAIL 3/4" = 1'-0" **14**



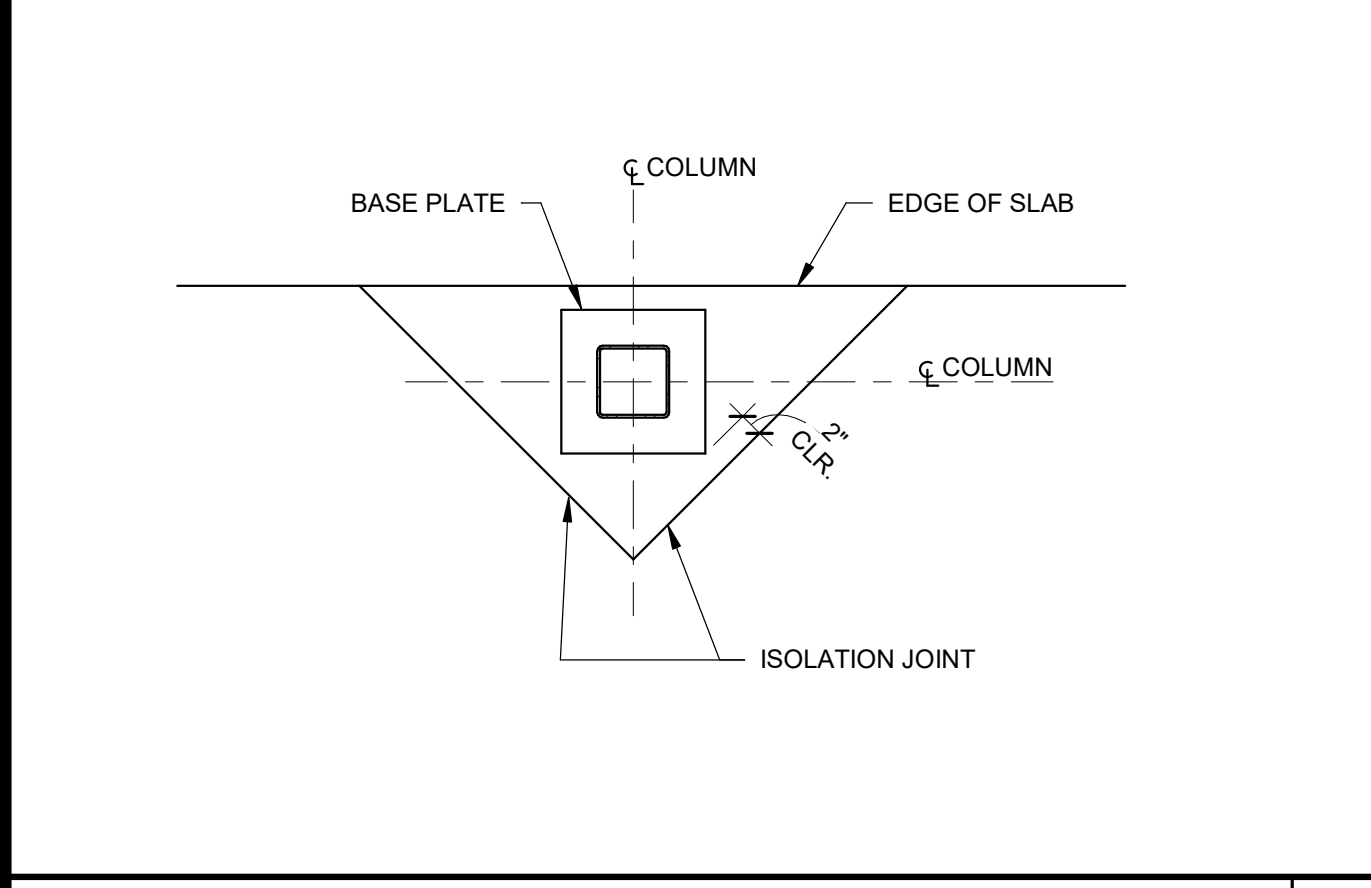
EXTERIOR SLAB TURNDOWN 3/4" = 1'-0" **10**



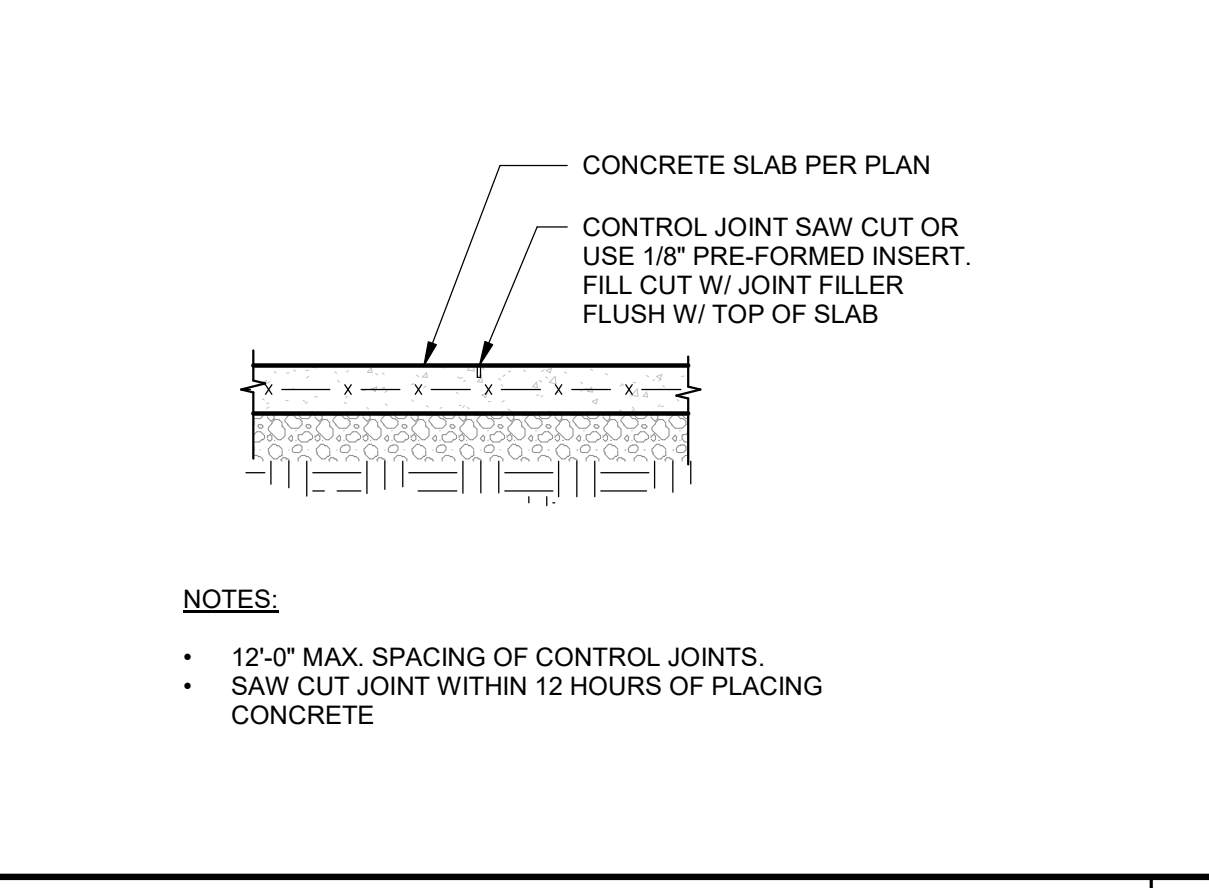
HOLDOWN DETAIL 3/4" = 1'-0" **6**



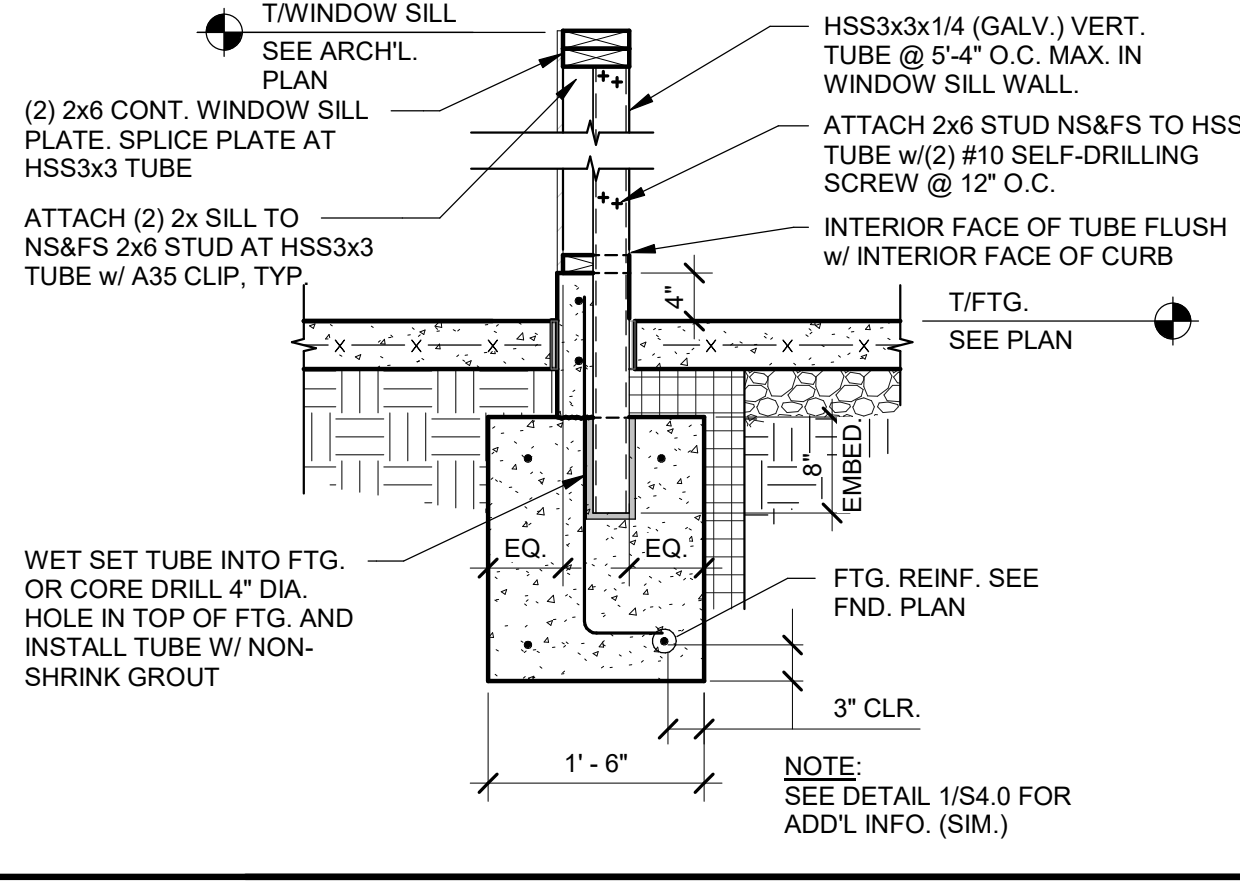
FOOTING AT ENTRY PILASTER 3/4" = 1'-0" **2**



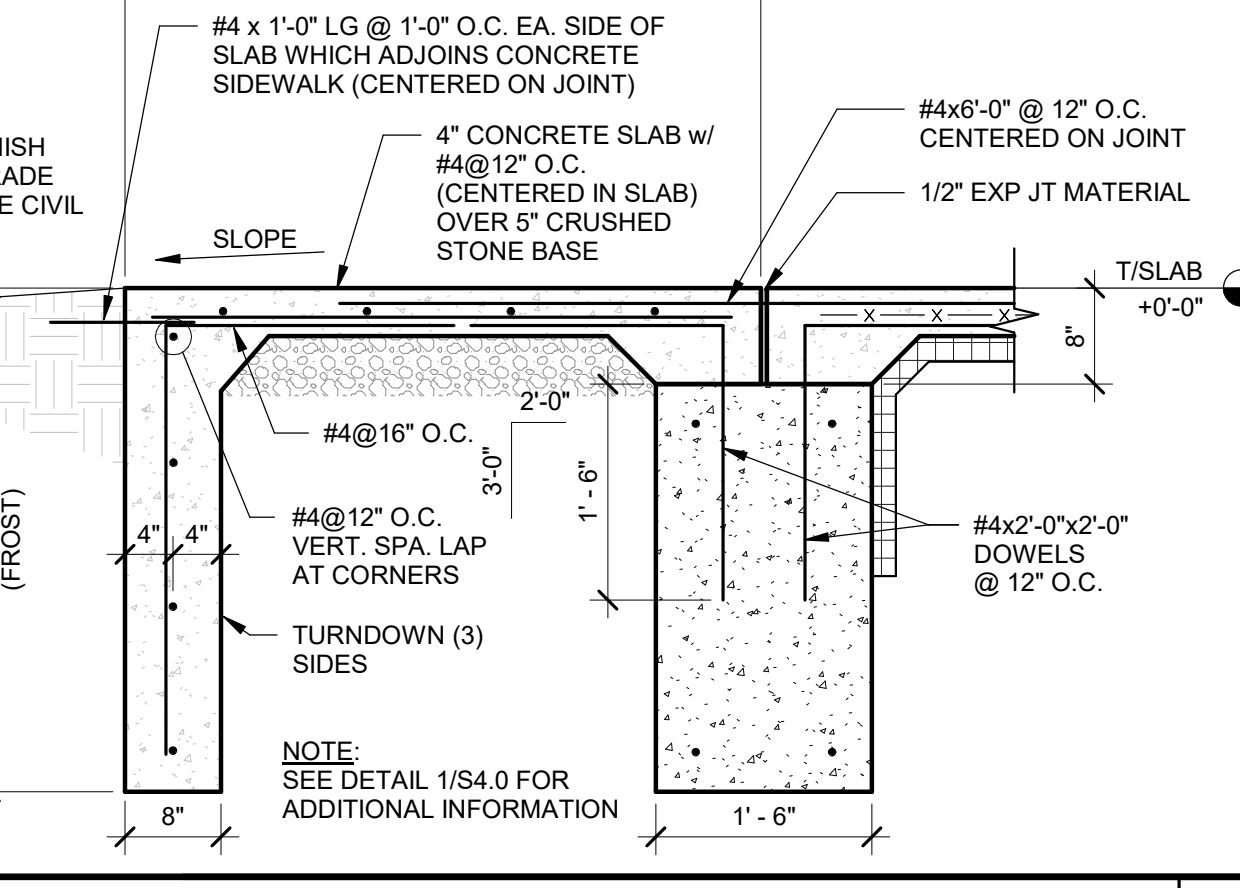
TYP. ISOLATION JOINT 3/4" = 1'-0" **15**



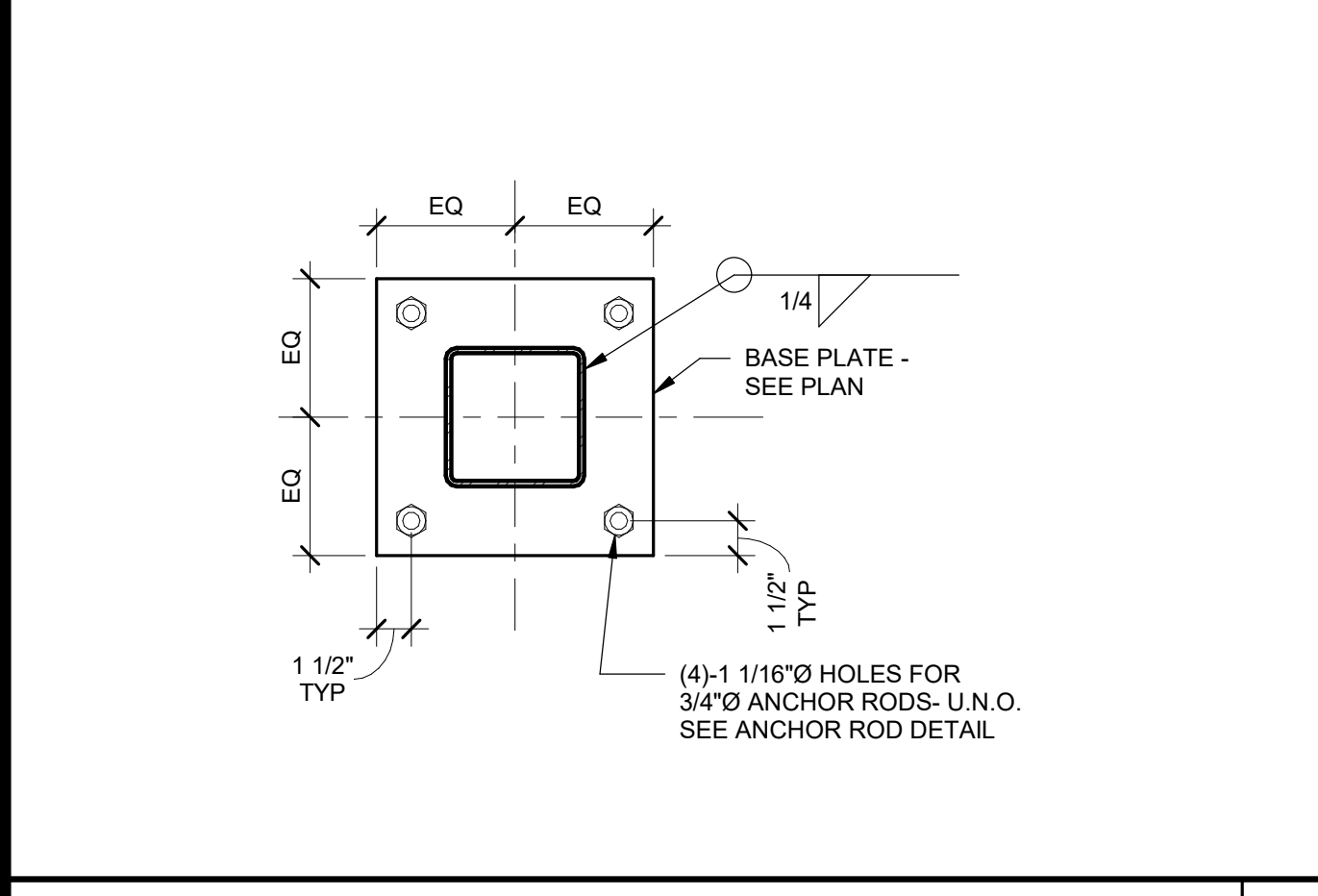
TYP. SLAB JOINT DETAIL 3/4" = 1'-0" **11**



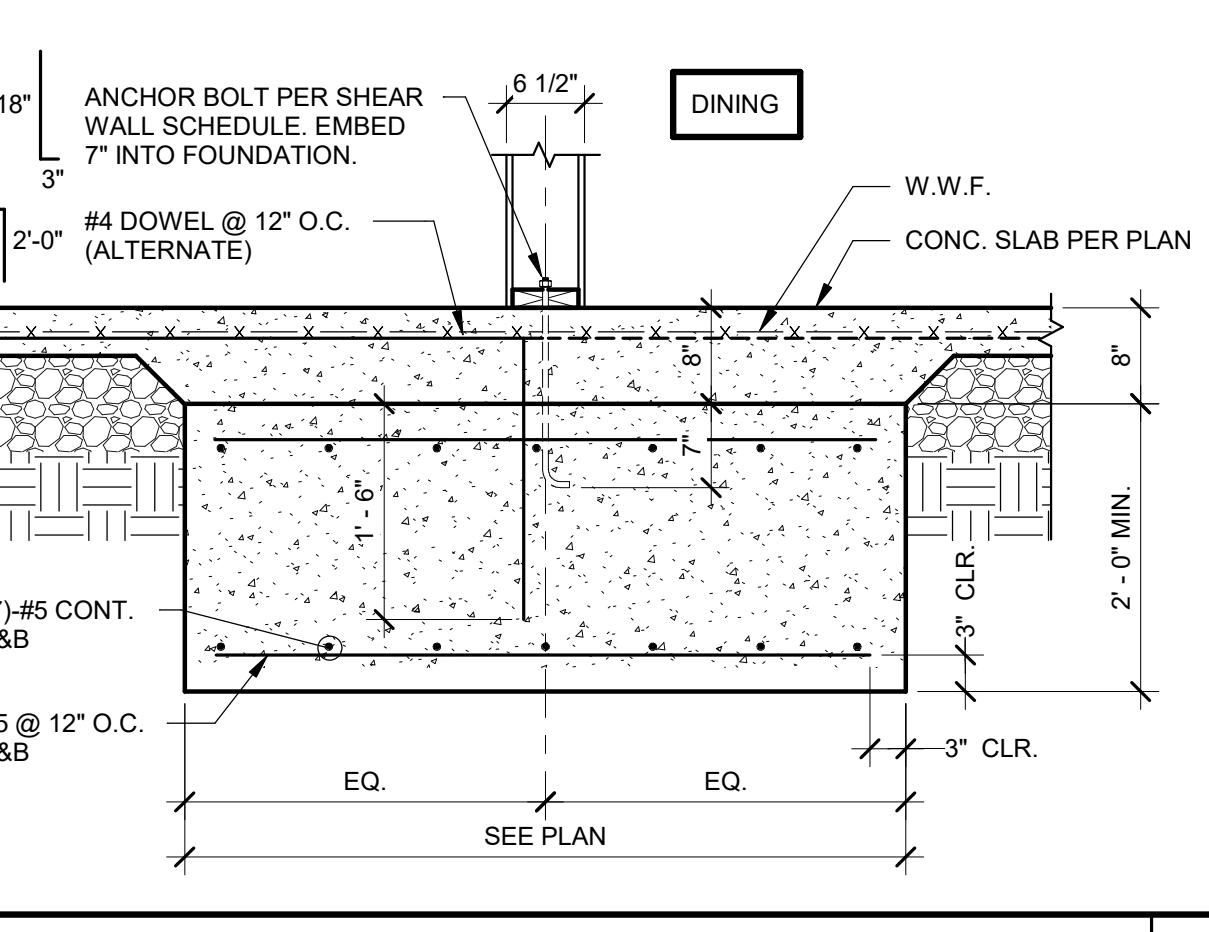
WINDOW SILL BRACING DETAIL 3/4" = 1'-0" **7**



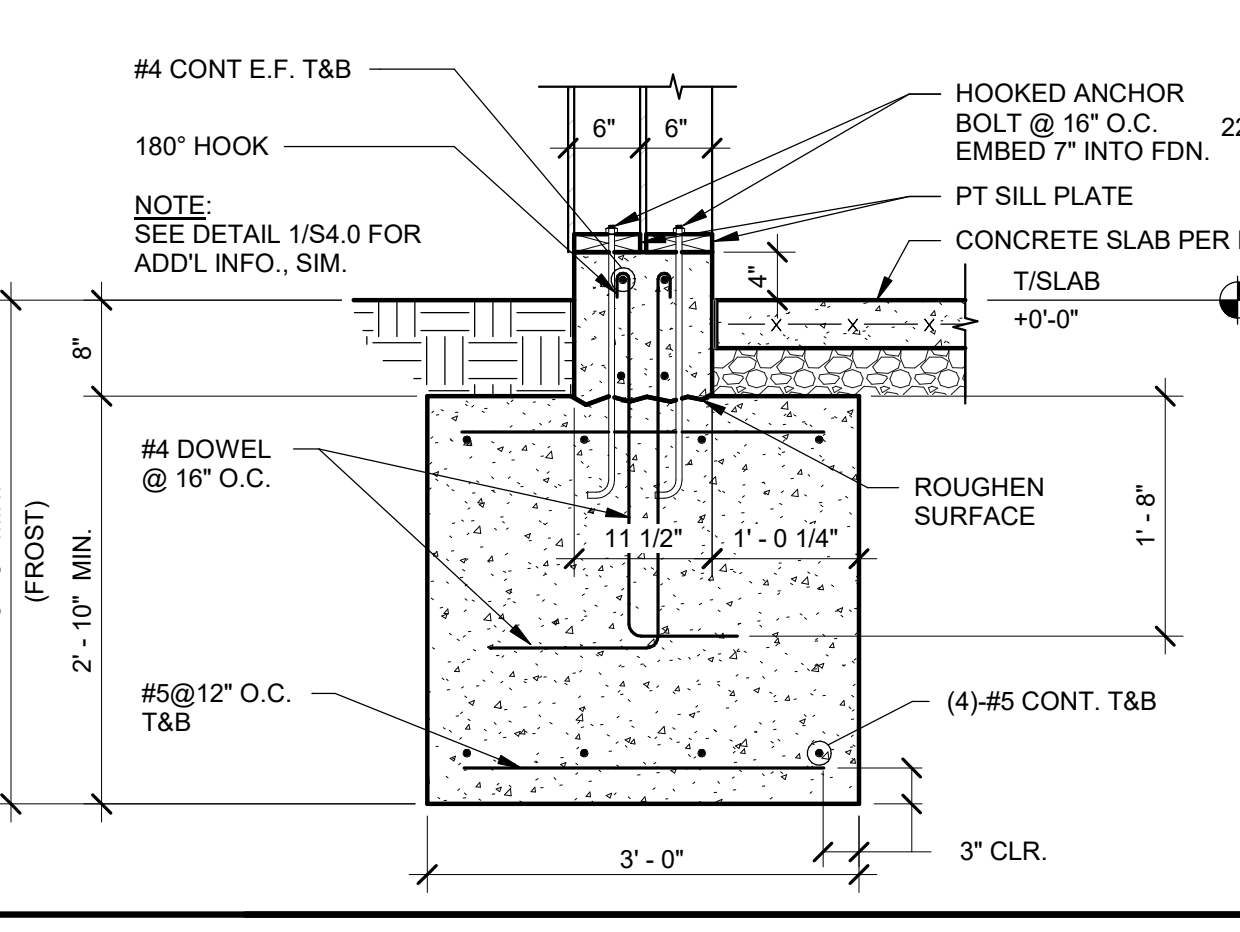
FOOTING AT FULL HEIGHT OPENING 3/4" = 1'-0" **3**



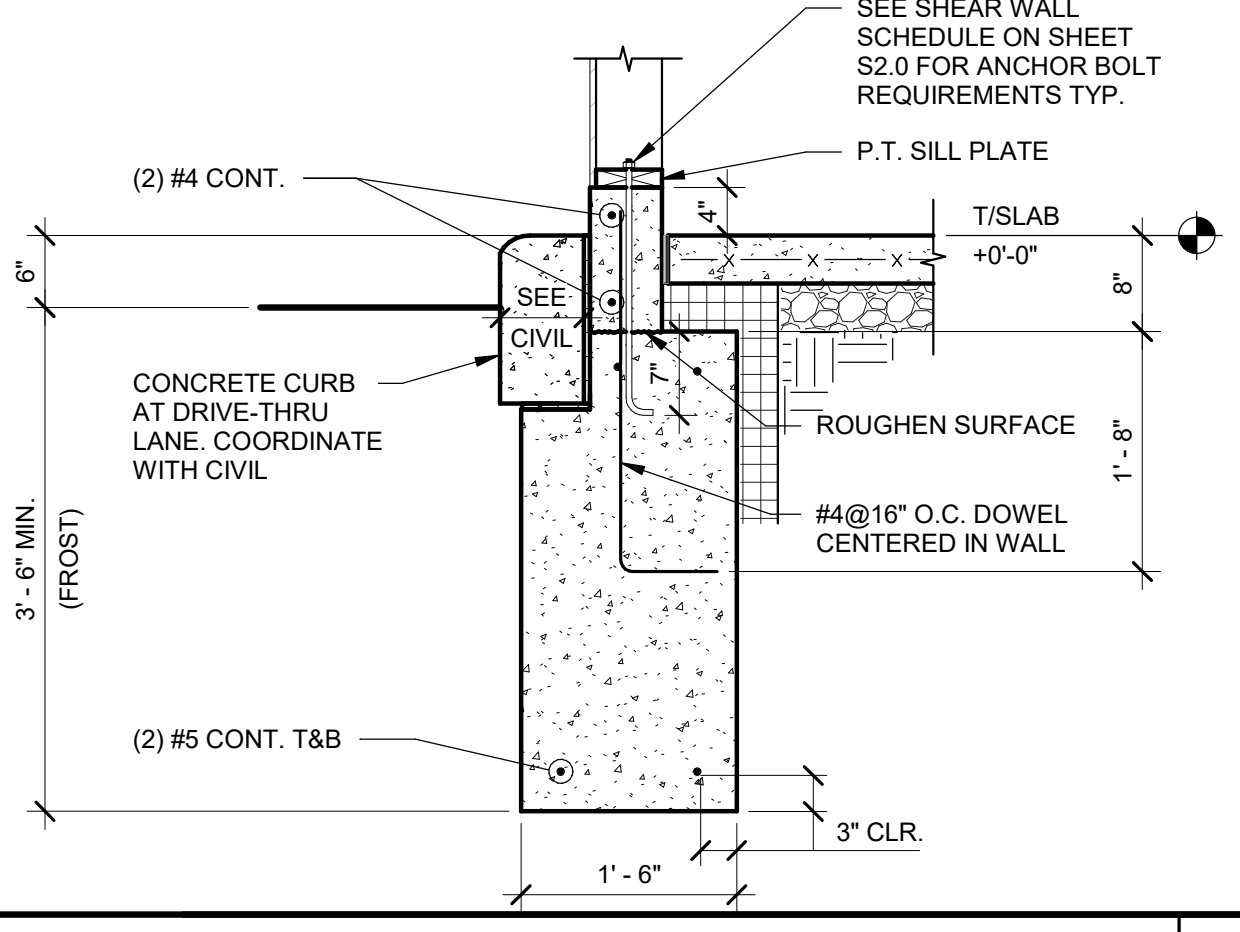
TYP. BASE PLATE DETAIL 1 1/2" = 1'-0" **16**



FOOTING AT INTERIOR SHEARWALL 3/4" = 1'-0" **12**



SECTION AT TOWER LEG 3/4" = 1'-0" **8**



FOOTING AT DRIVE THRU 3/4" = 1'-0" **4**

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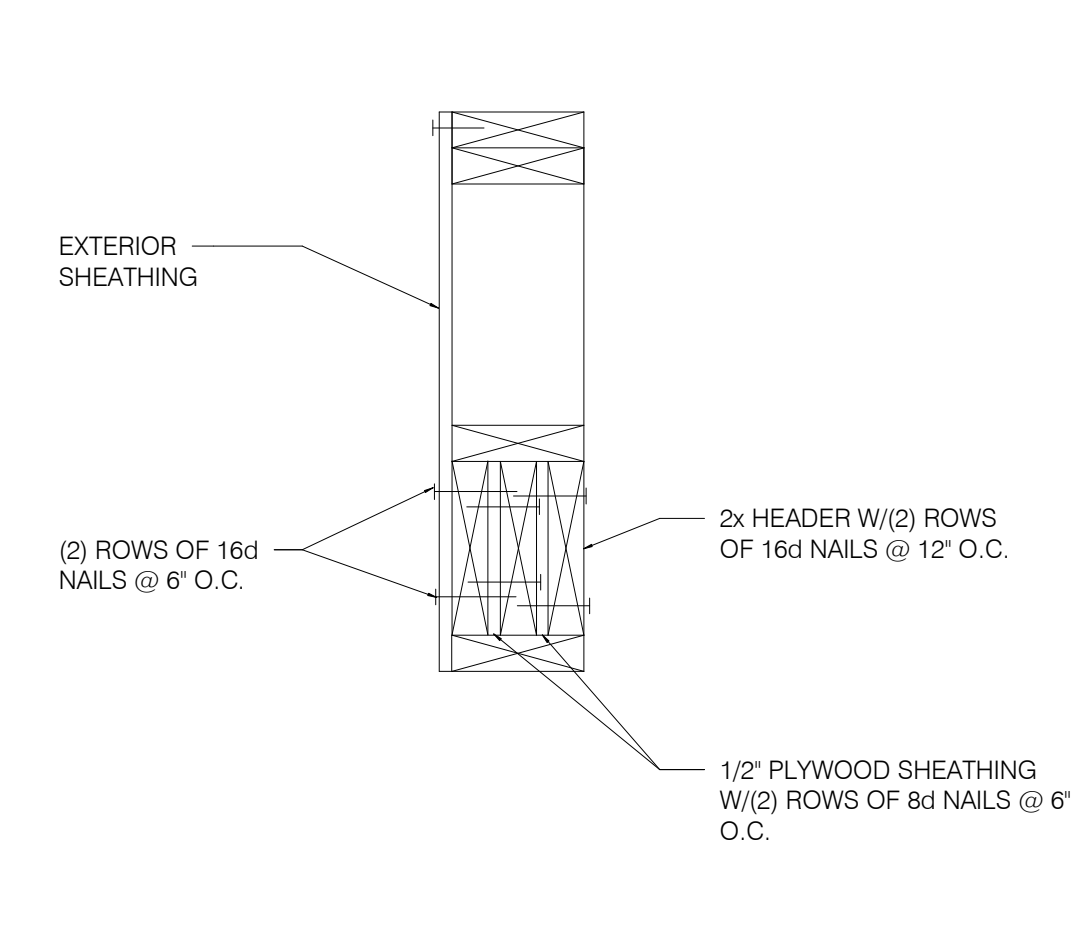
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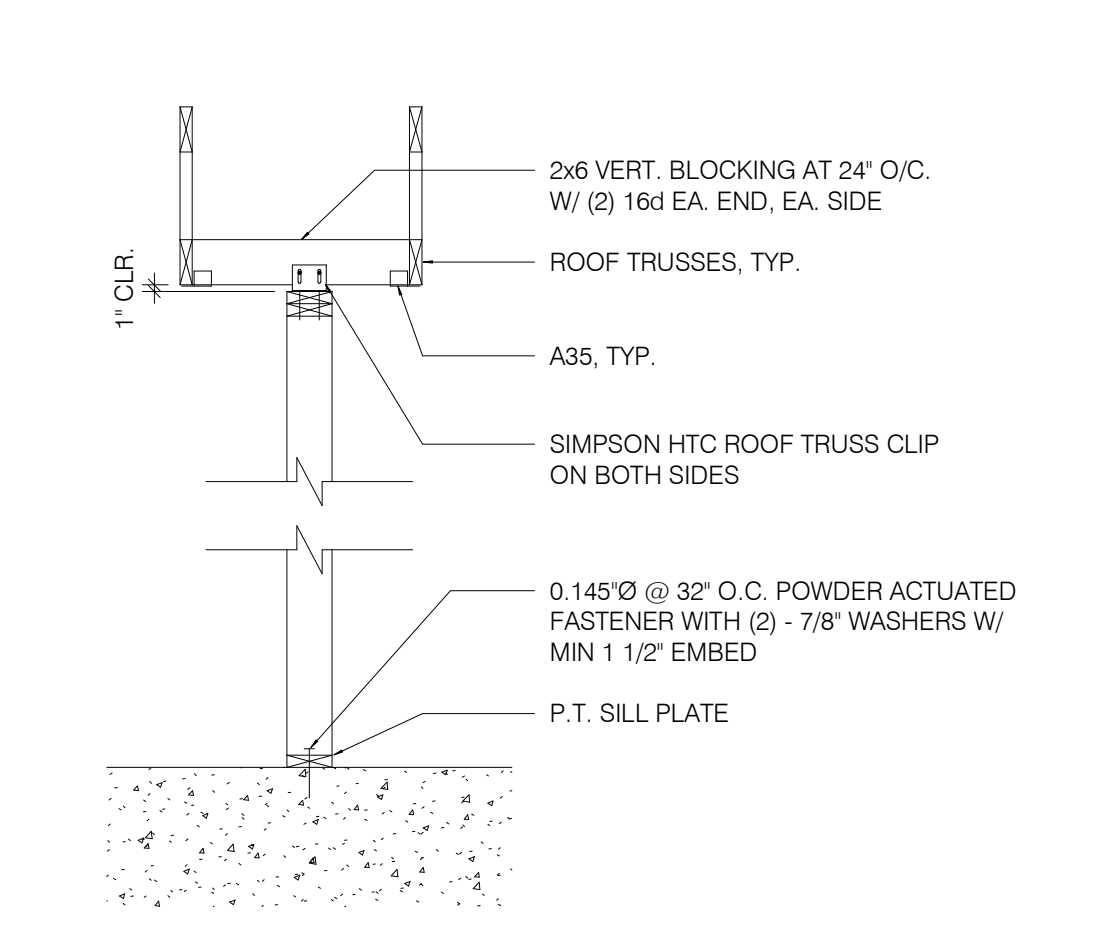
ENDEAVOR 2.0
STRUCTURAL
DETAILS

S4.0
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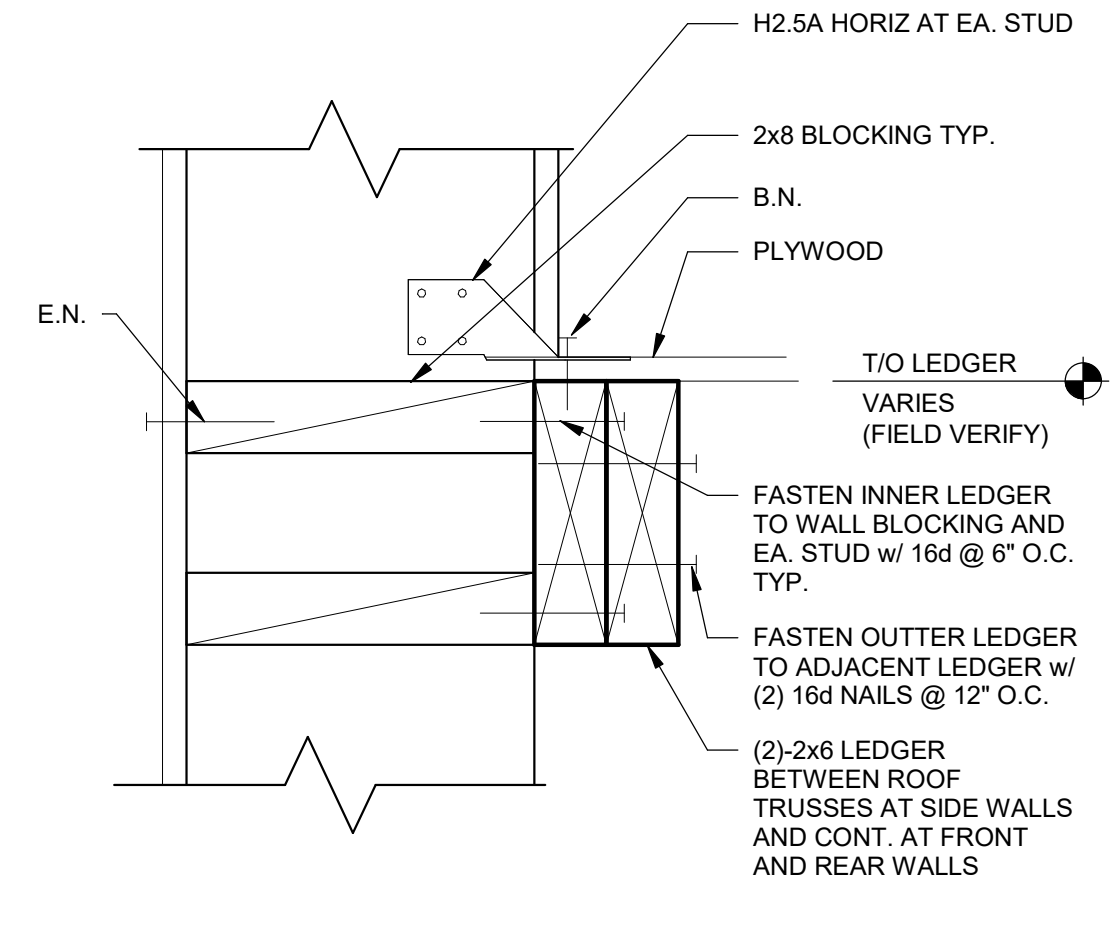
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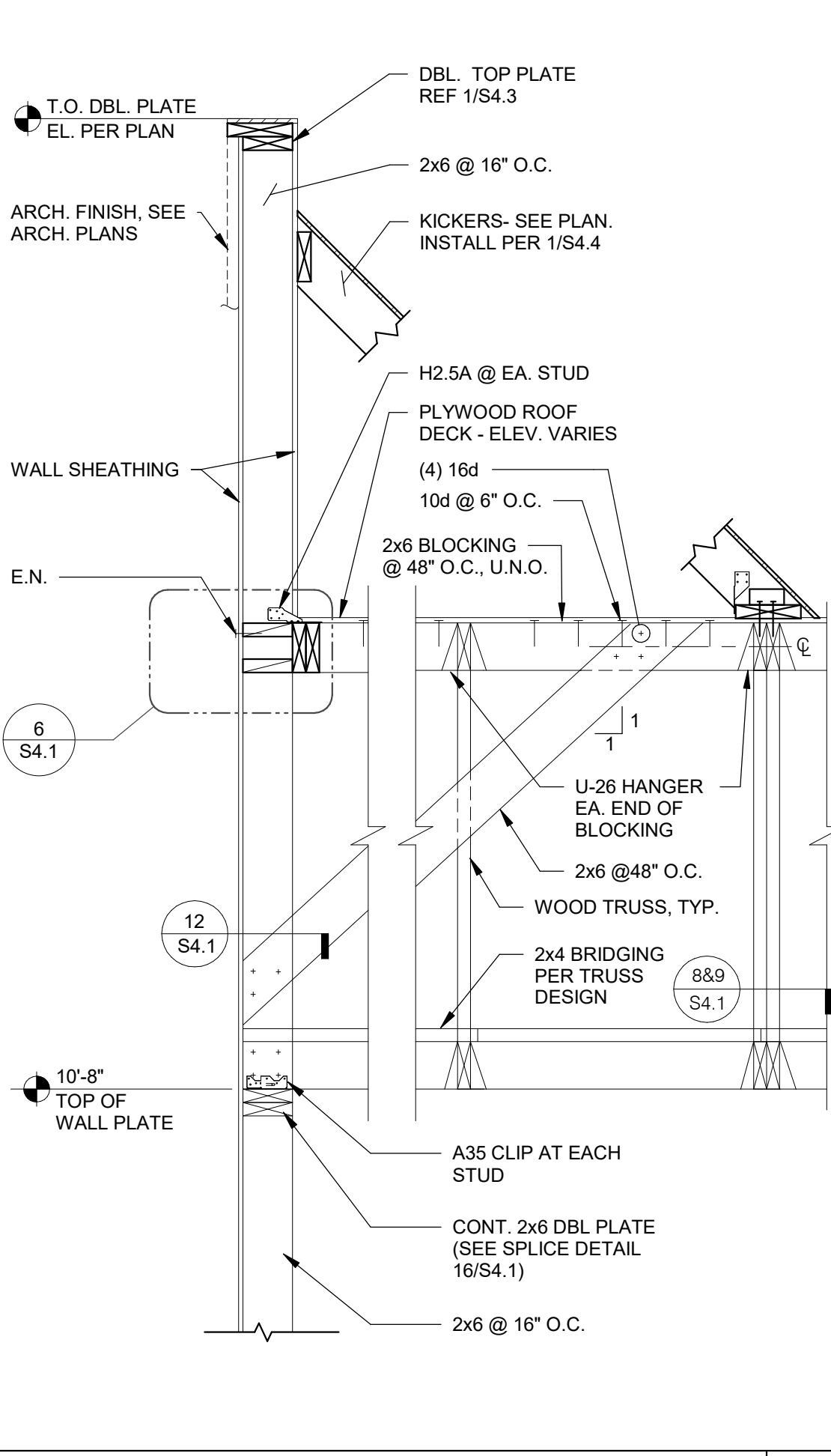
TYP. MULTIPLE HEADER 1-1/2" = 1'-0" **14**



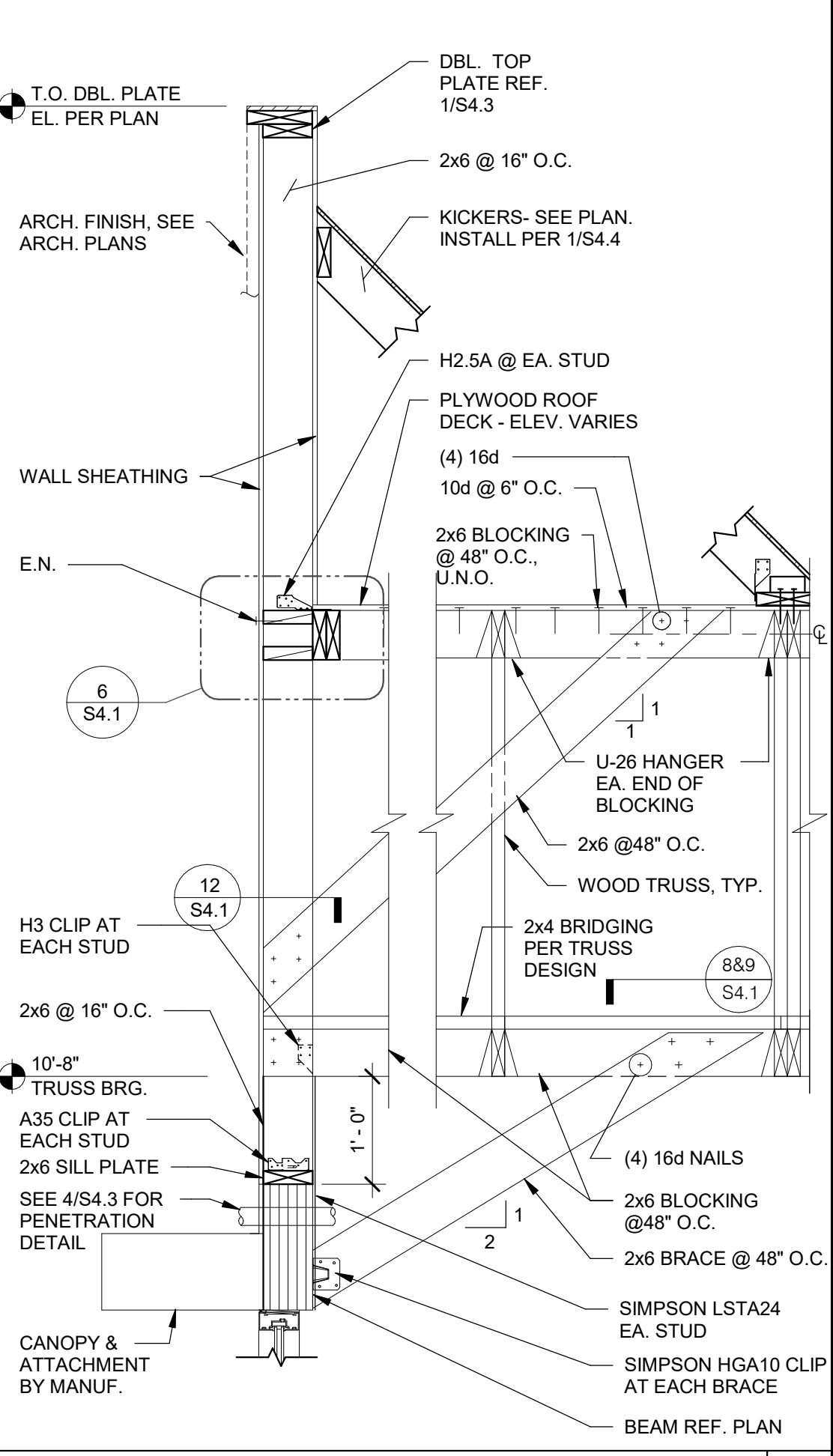
SUPPORT - PARALLEL TO TRUSS 1/2" = 1'-0" **10**



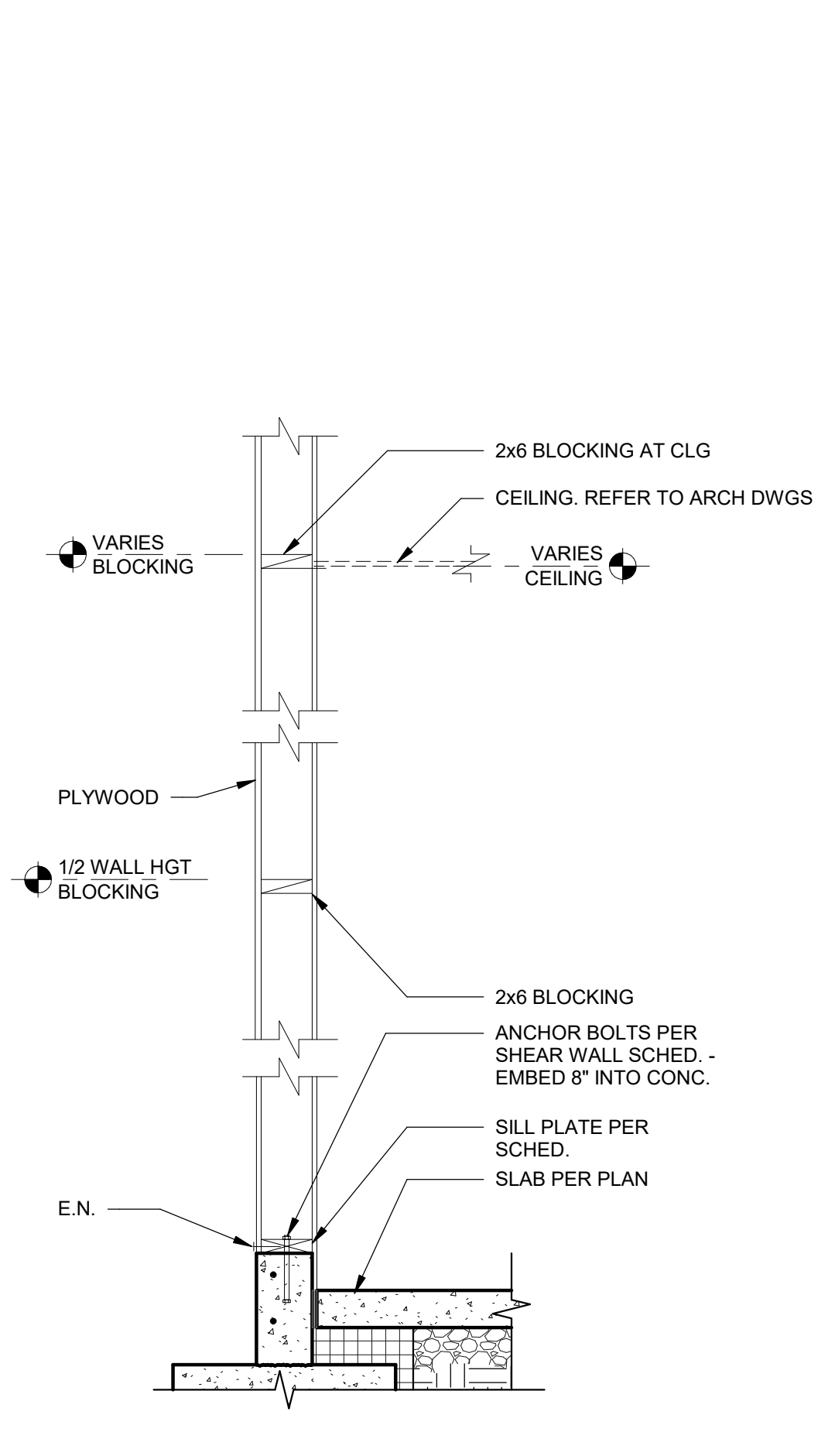
LEDGER DETAIL 3" = 1'-0" **6**



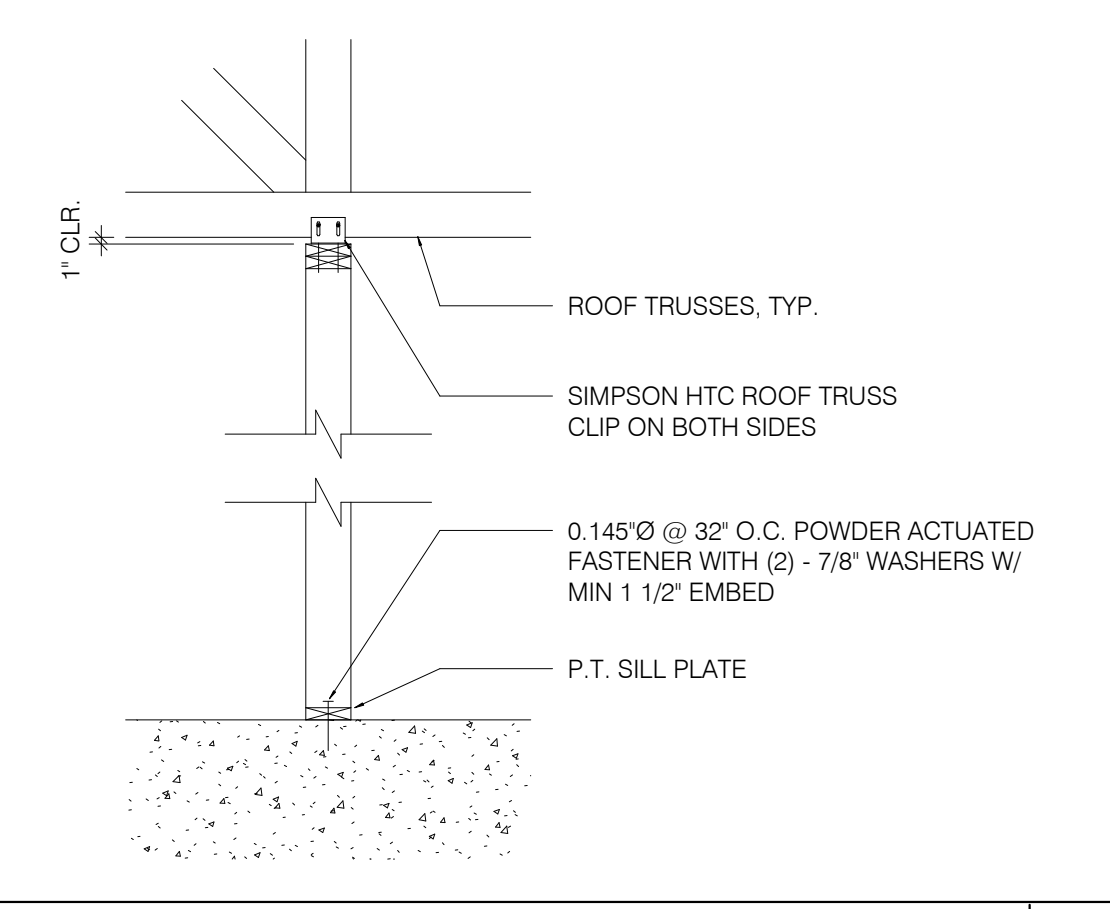
REAR WALL SECTION N.T.S. **4**



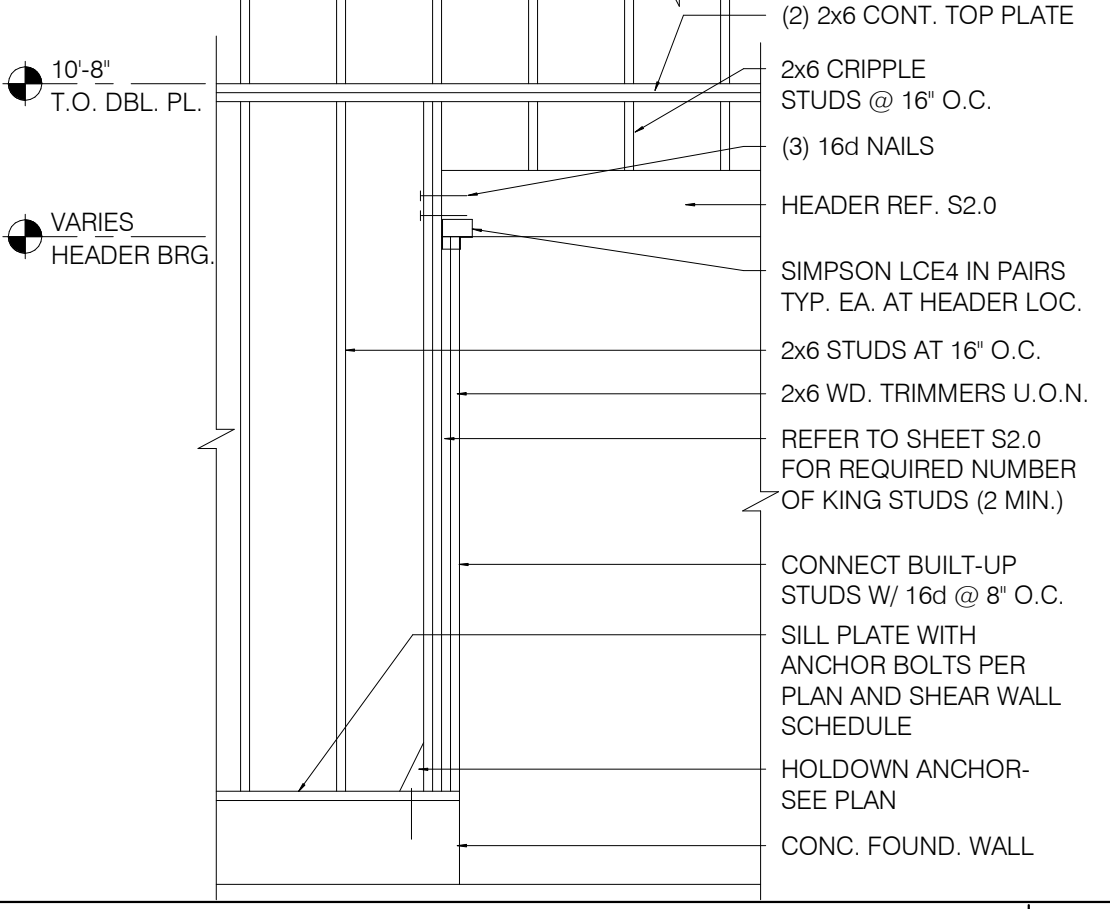
FRONT WALL SECTION N.T.S. **1**



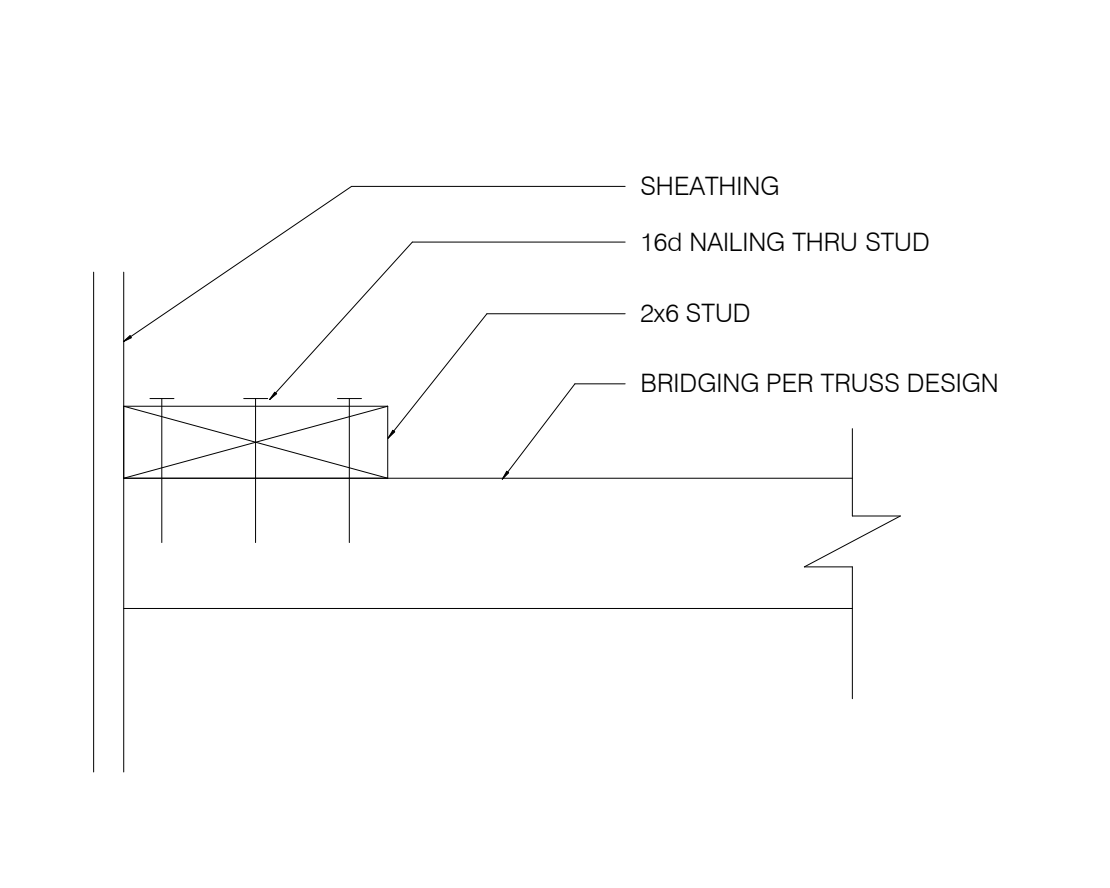
TYPICAL WALL BELOW TRUSS 3/4" = 1'-0" **15**



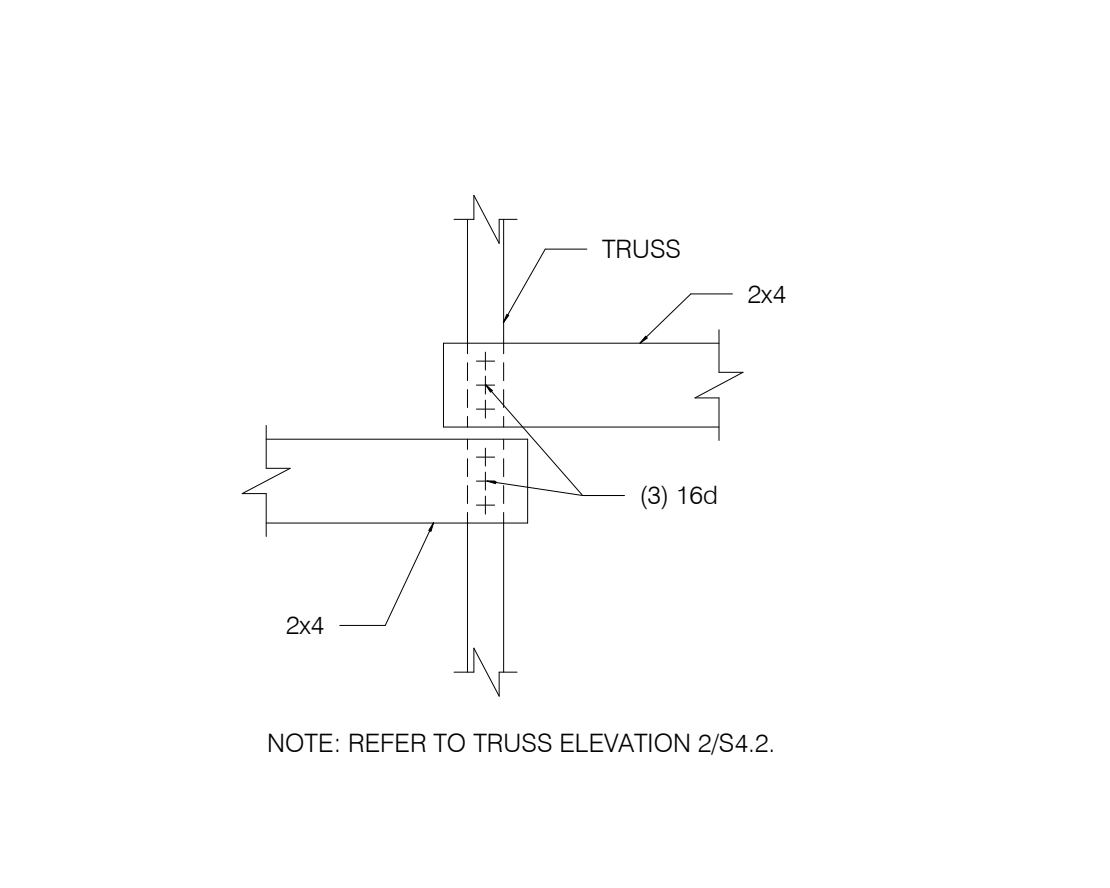
SUPPORT PERP. TO TRUSS 1/2" = 1'-0" **11**



FRAMING ELEVATION AT OPENING N.T.S. **7**



BRIDGING DETAIL 3" = 1'-0" **12**



BRIDGING LAP DETAIL 1/4" = 1'-0" **8**

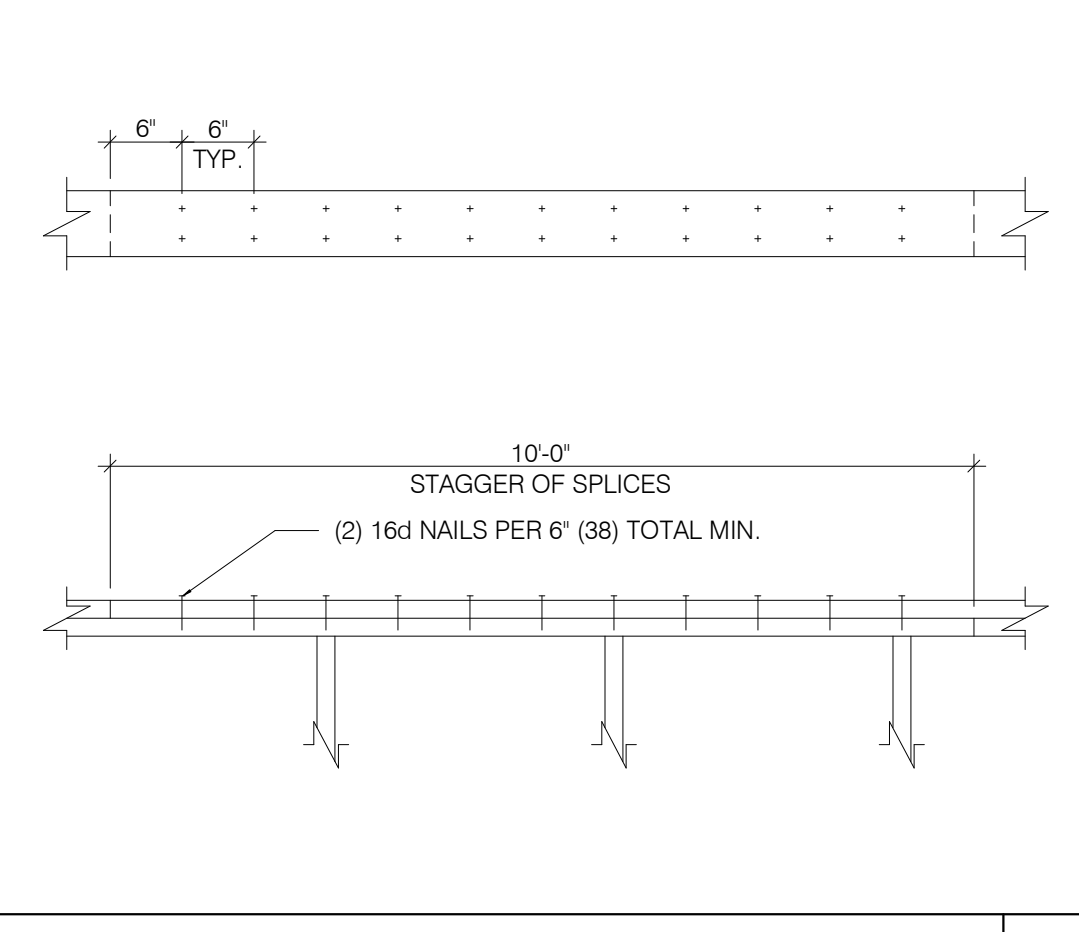
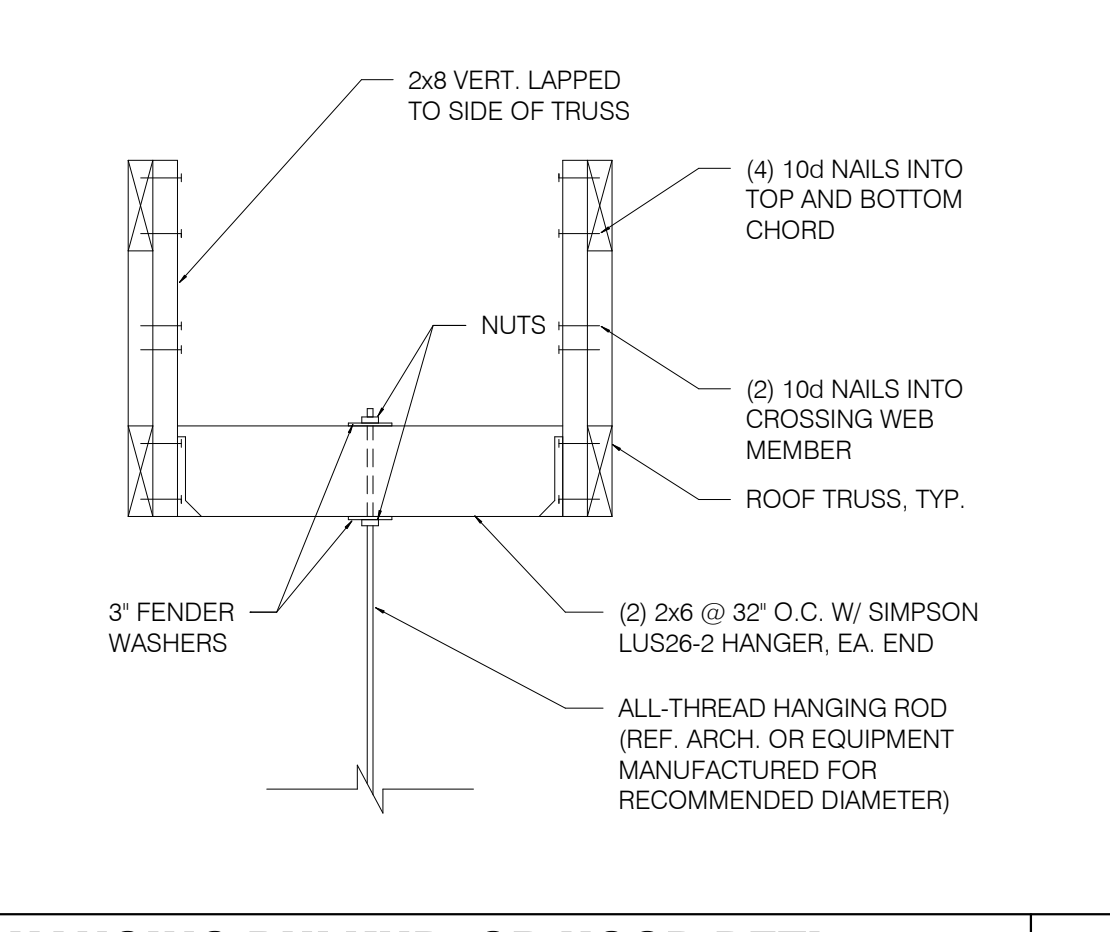
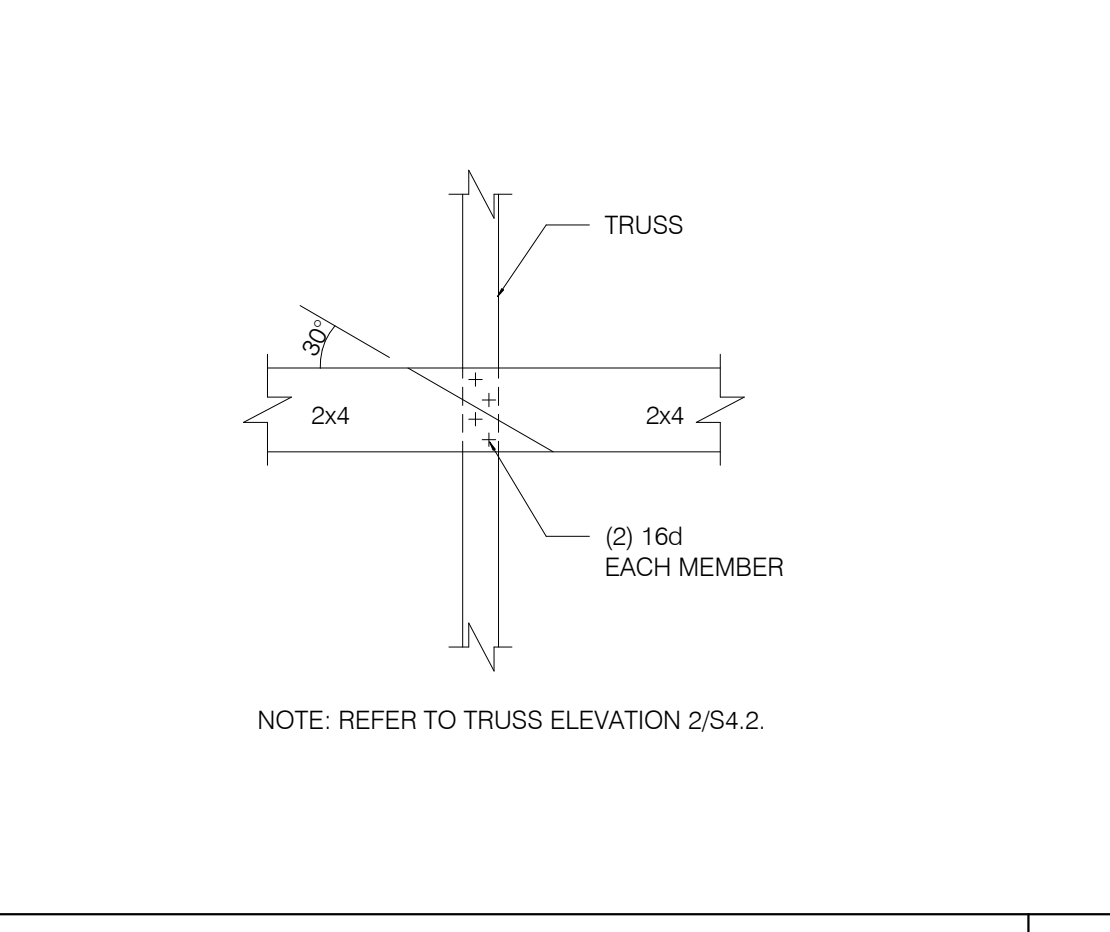


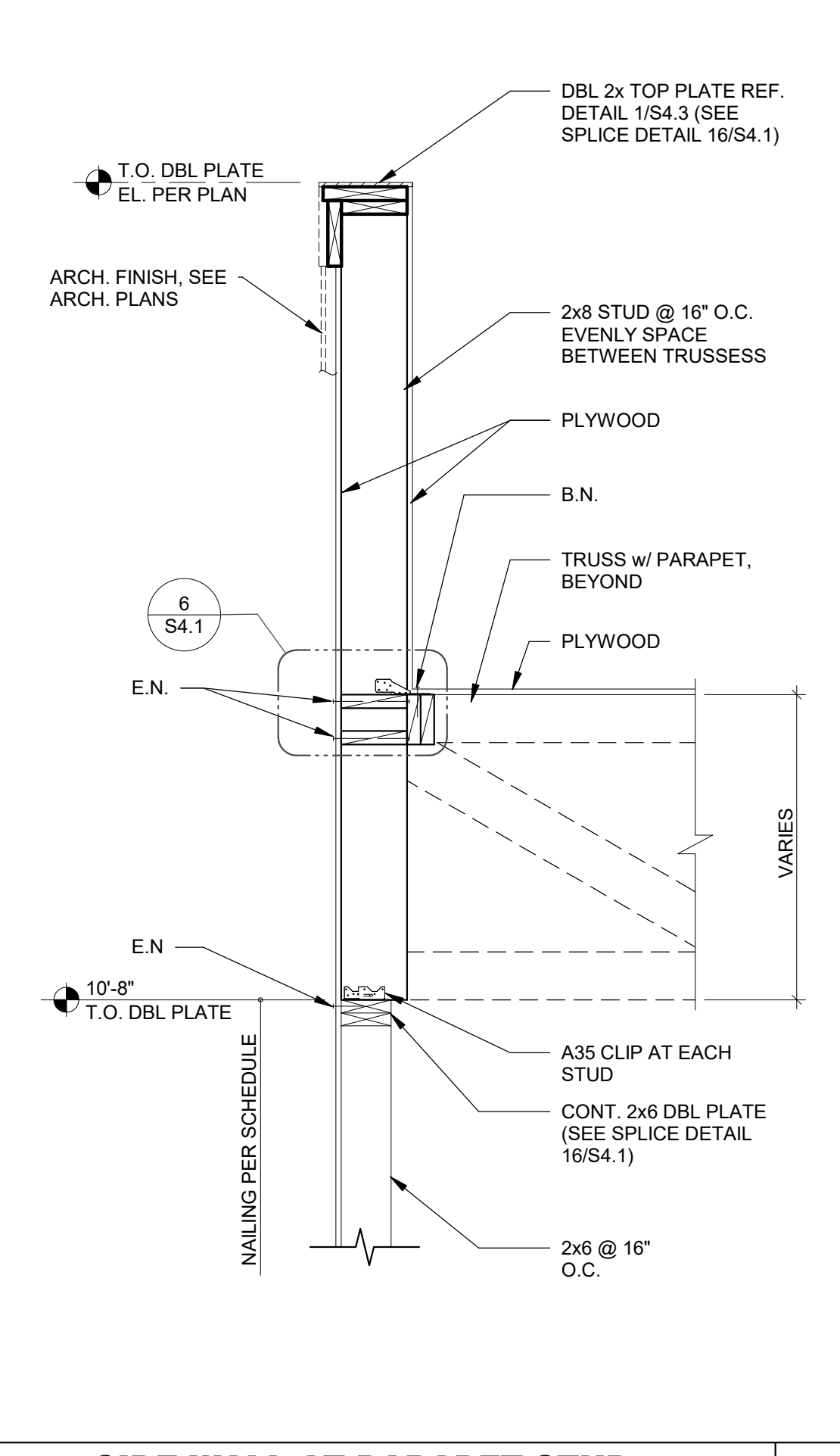
PLATE LAP DETAIL 1" = 1'-0" **16**



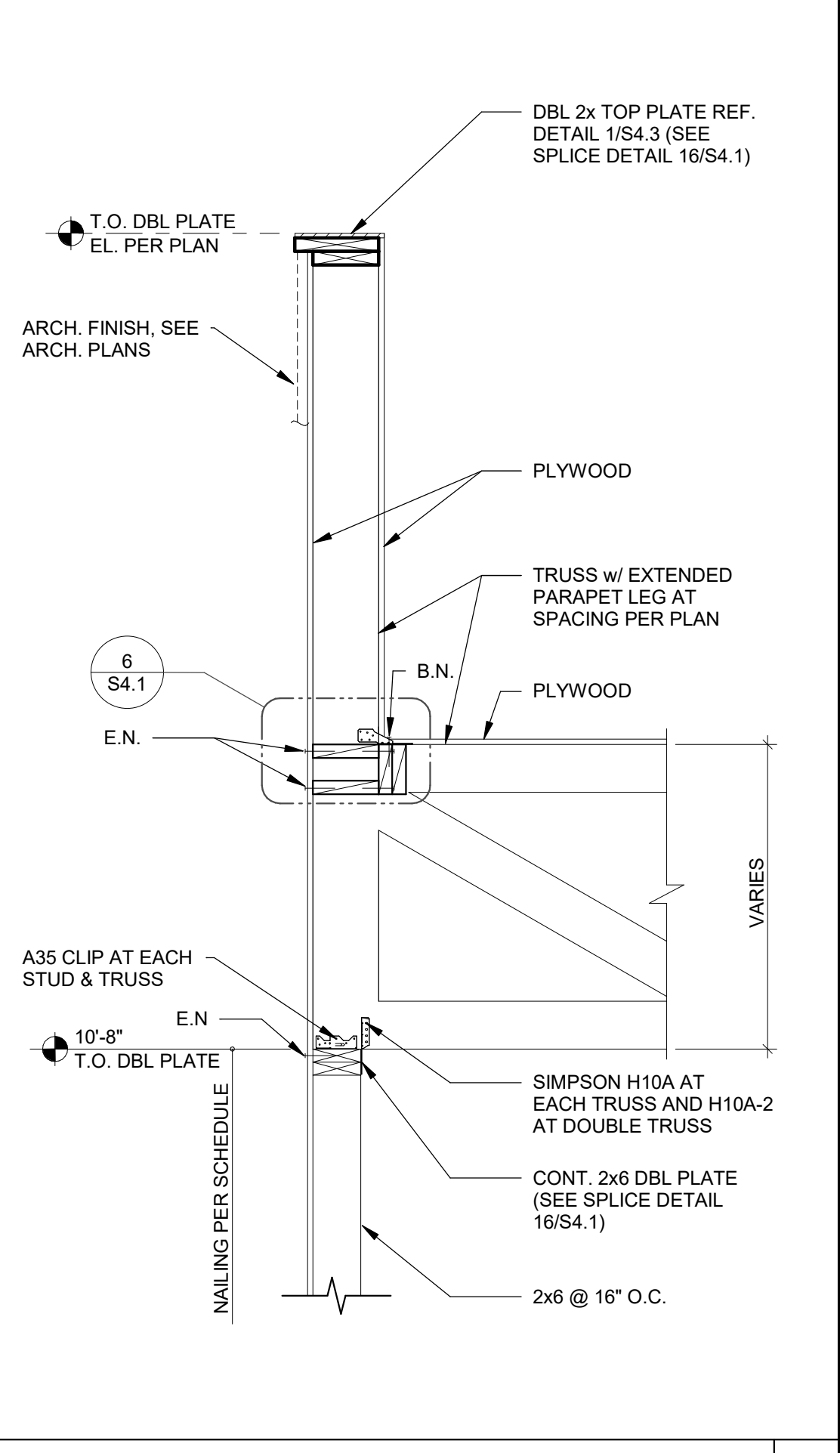
HANGING BULKHD. OR HOOD DETL. N.T.S. **13**



BRIDGING LAP DETAIL AT OPEN CLG. N.T.S. **9**



SIDE WALL AT PARAPET STUD 3/4" = 1'-0" **5**



SIDE WALL AT TRUSS N.T.S. **2**

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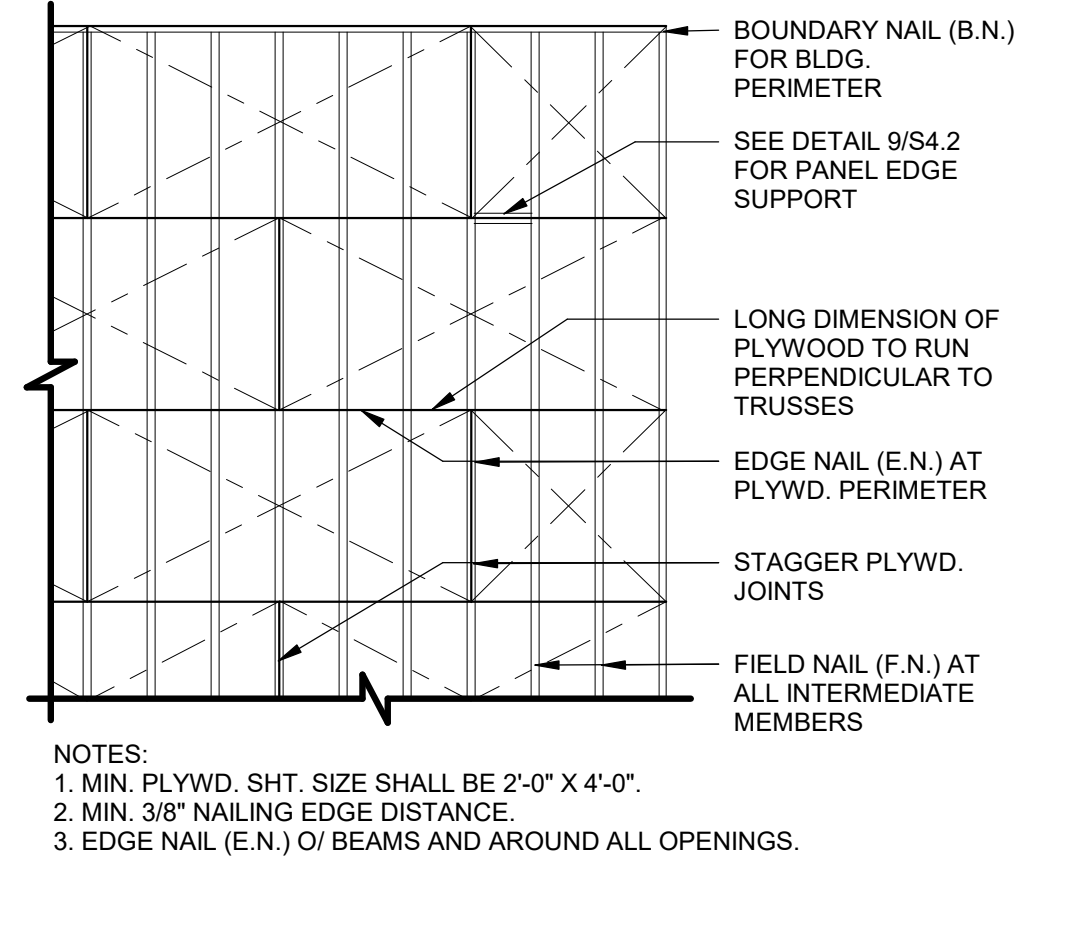
ENDEAVOR 2.0
STRUCTURAL
DETAILS

S4.1

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CONNECTION:	NAILING:
1. JOIST TO SILL OR GIRDER, TOENAIL	(3-10d)
2. BRIDGING TO JOIST, TOENAIL EACH END	(2-8d)
3. 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL	(2-8d)
4. WIDER THAN 1" x 6" (25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL	(3-8d)
5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL	(2-16d)
6. SOLE PLATE TO JOIST OR BLOCKING, TYPICAL FACE NAIL	(16d @ 16" O.C.)
7. SOLE PLATE TO JOIST OR BLOCKING, AT BRACED W. PANELS	(3-16d PER 16")
8. TOP PLATE TO STUD, END NAIL	(2-16d)
9. STUD TO SOLE PLATE	(2-16d END NAIL)
10. DOUBLE STUDS, FACE NAIL	(16d @ 16" O.C.)
11. DOUBLE TOP PLATES, TYPICAL FACE NAIL	(16d @ 16" O.C.)
12. DOUBLE TOP PLATES, LAP SPLICE	(8-16d)
13. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE, TOENAIL	(3-8d)
14. RIM JOIST TO TOP PLATE, TOENAIL	(8d @ 6" O.C.)
15. TOP PLATES, LAPS AND INTERSECTIONS, FACE NAIL	(2-16d)
16. CONTINUOUS HEADER, TWO PIECES	(16d @ 16" O.C. ALONG EDGE)
17. CEILING JOISTS TO PLATE, TOENAIL	(3-8d)
18. CONTINUOUS HEADER TO STUD, TOENAIL	(4-8d)
19. CEILING JOISTS, LAP OVER PARTITIONS, FACE NAIL	(3-16d)
20. CEILING JOISTS TO PARALLEL RAFTERS, FACE NAIL	(3-16d)
21. RAFTER TO PLATE, TOENAIL	(3-8d)
22. 1" (25MM) BRACE TO EACH STUD AND PLATE, FACE NAIL	(2-8d)
23. 1"x8" SHEATHING OR LESS TO EACH BEARING, FACE NAIL	(2-8d)
24. WIDER THAN 1"x8" SHEATHING TO EACH BEARING, FACE NAIL	(3-8d)
25. BUILT-UP CORNER STUDS	(16d @ 24" O.C.)
26. 2" PLANKS	(2-16d AT EACH SPACE)
27. 2x6 BOX BEAM / HEADER	(12d @ 12" O.C.)
28. BUILT-UP GIRDER AND BEAMS	(20d @ 32" O.C. AT TOP & BOTTOM AND STAGGERED 2-20d AT ENDS & AT EACH SPACE)

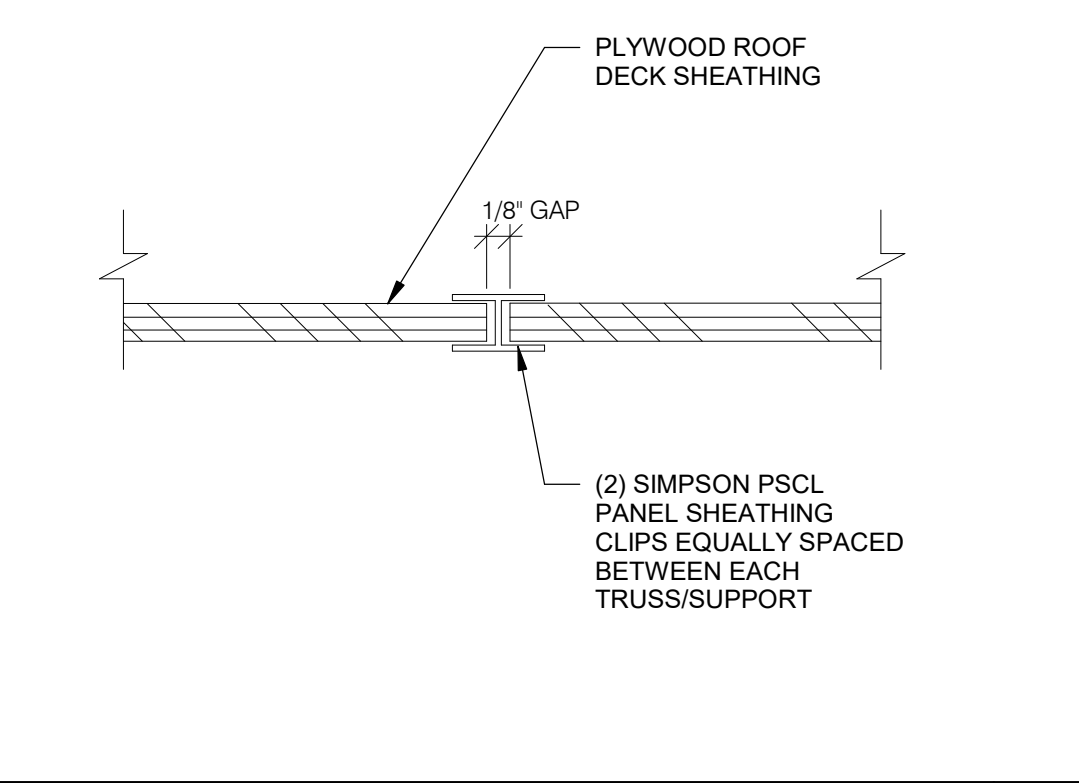


ROOF NAILING PLAN N.T.S. **8**

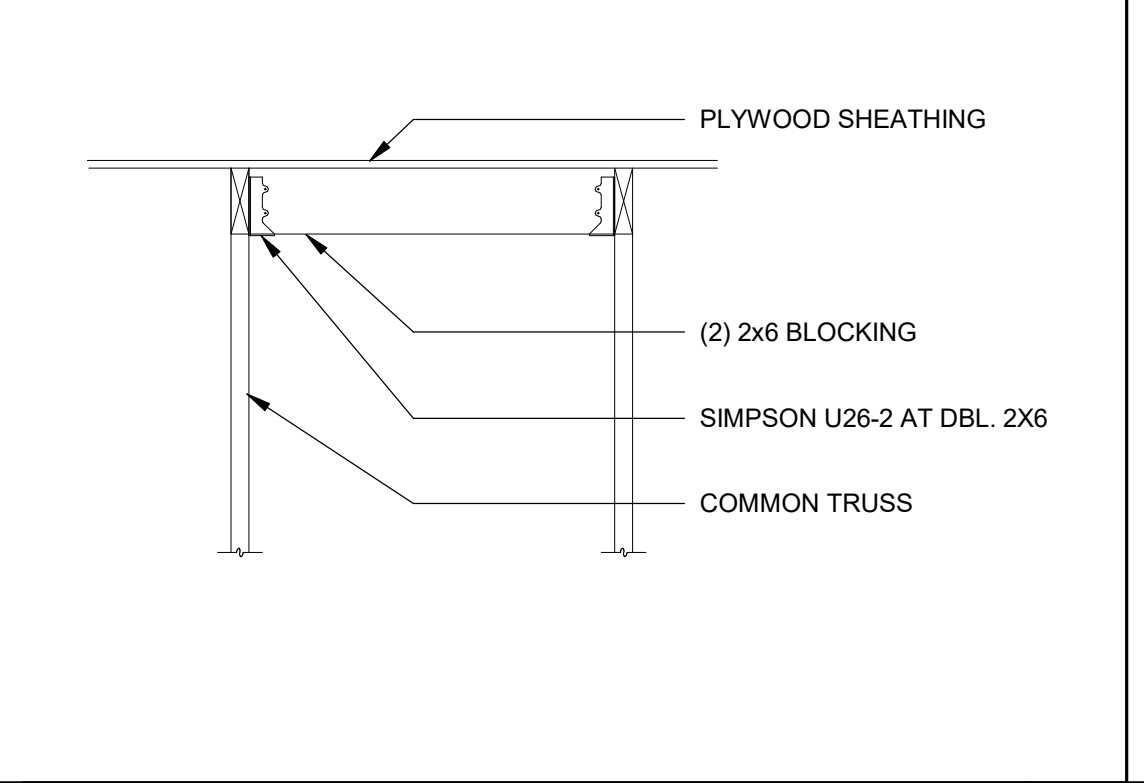
EQUIPMENT	DESIGN WEIGHT
HVAC UNIT - RTU-1	* SEE PLAN
HVAC UNIT - RTU-2	* SEE PLAN
EXHAUST FAN - EF-1	* 200 lbs.
EXHAUST FAN - EF-2	* 70 lbs.
HOOD #1 - TACO BELL	400 lbs.
ICE CONDENSERS	200 lbs.
FREEZER CONDENSER	300 lbs.
COOLER CONDENSER	300 lbs.

* A. ALL DESIGN WEIGHTS INCLUDE CURB.
B. COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE 1/M 1.0.

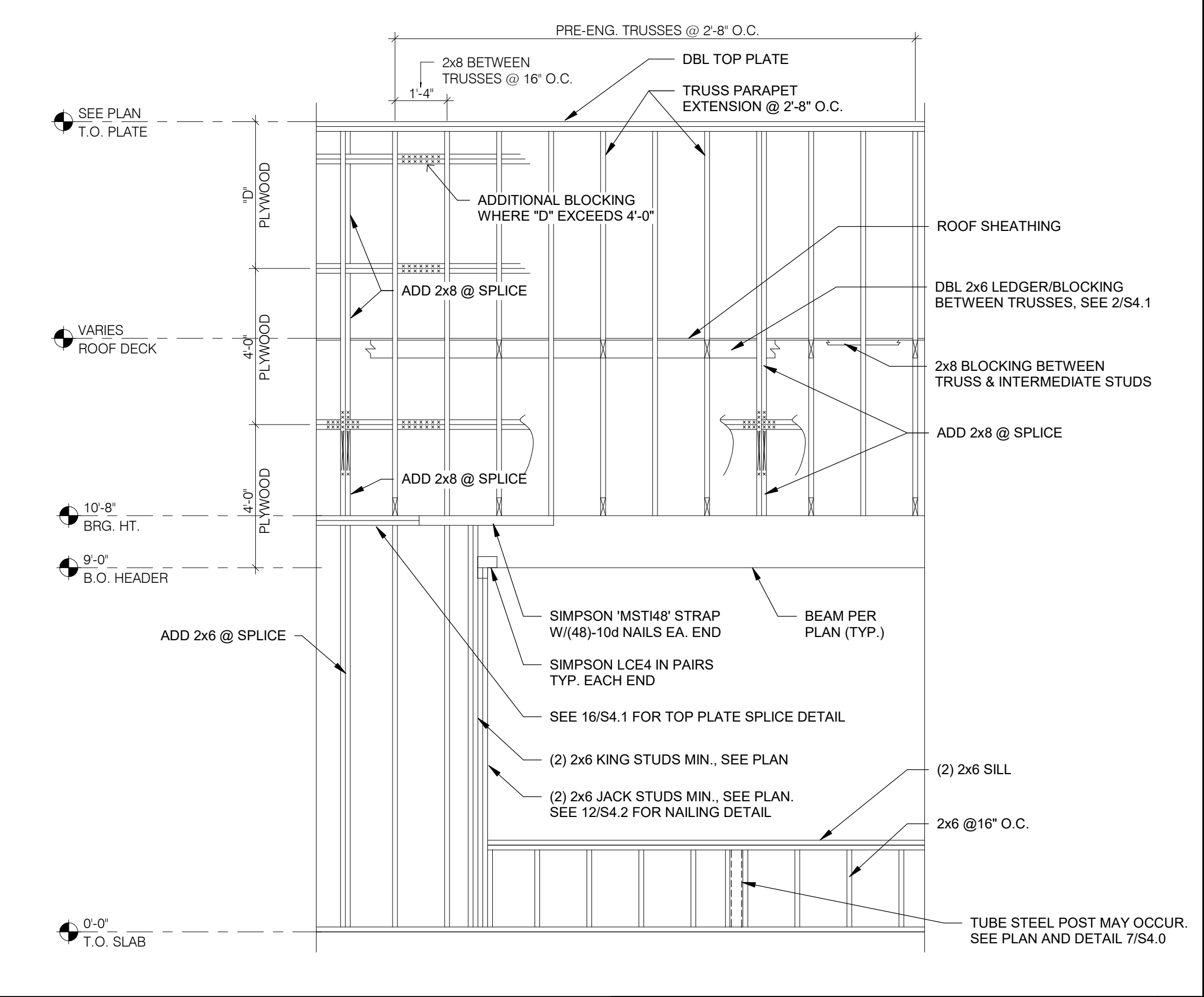
ROOF TOP EQUIPMENT WEIGHTS 1" = 1'-0" **5**



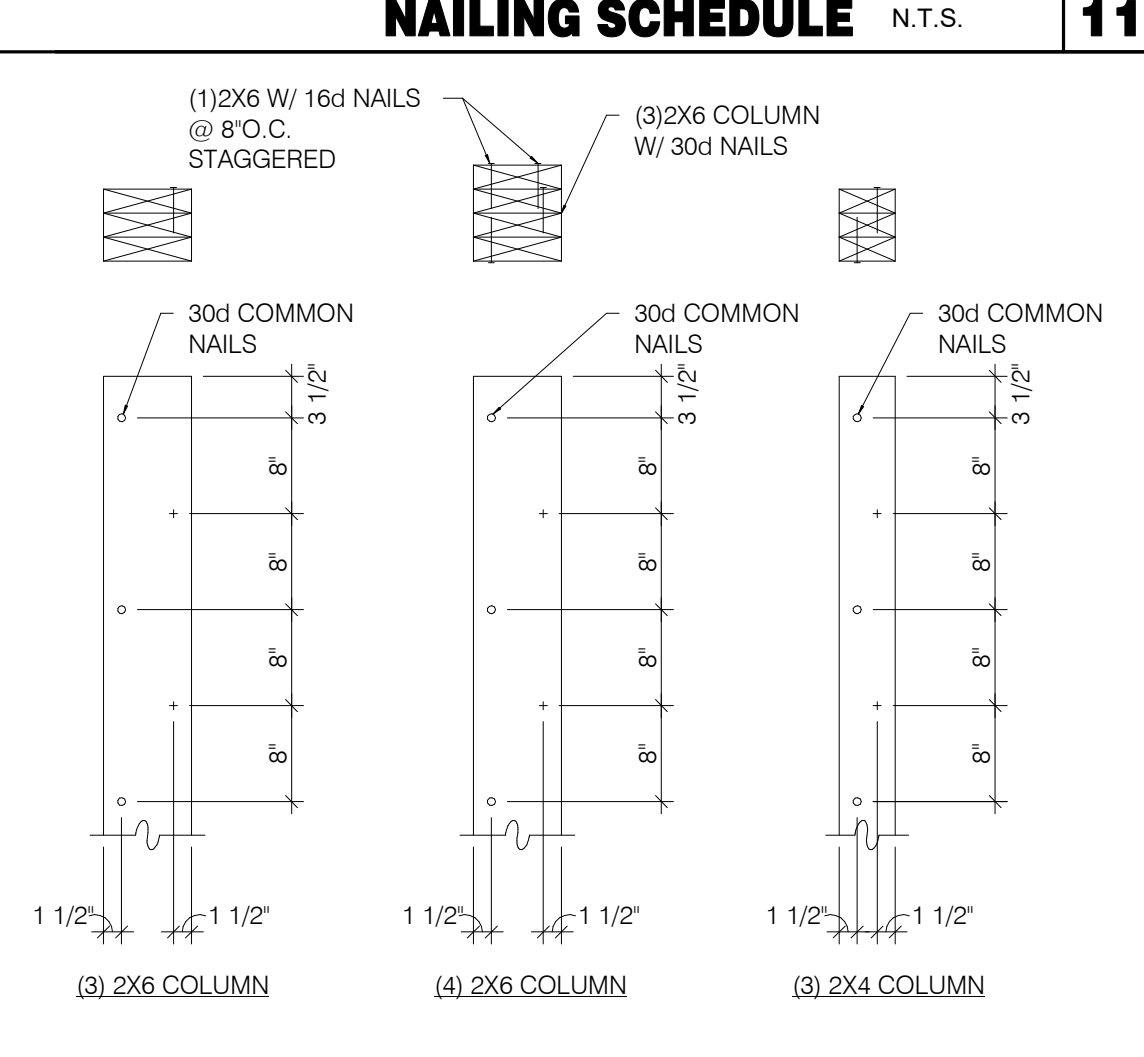
PLYWOOD EDGE BLOCKING 1" = 1'-0" **9**



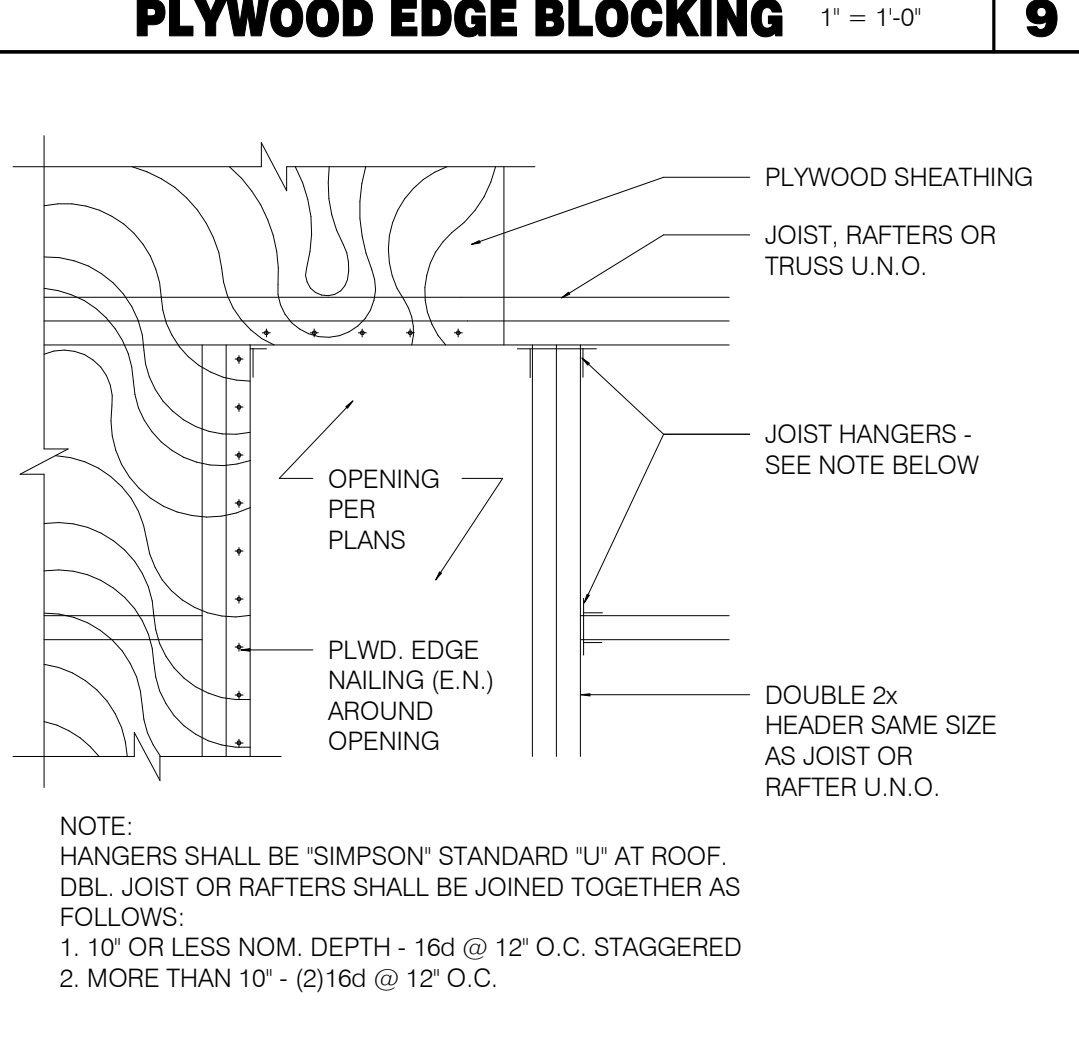
ROOF OPENING DETAIL 1" = 1'-0" **6**



WALL FRAMING DETAIL 1" = 1'-0" **1**



BUILT-UP 2X COLUMNS 1" = 1'-0" **12**

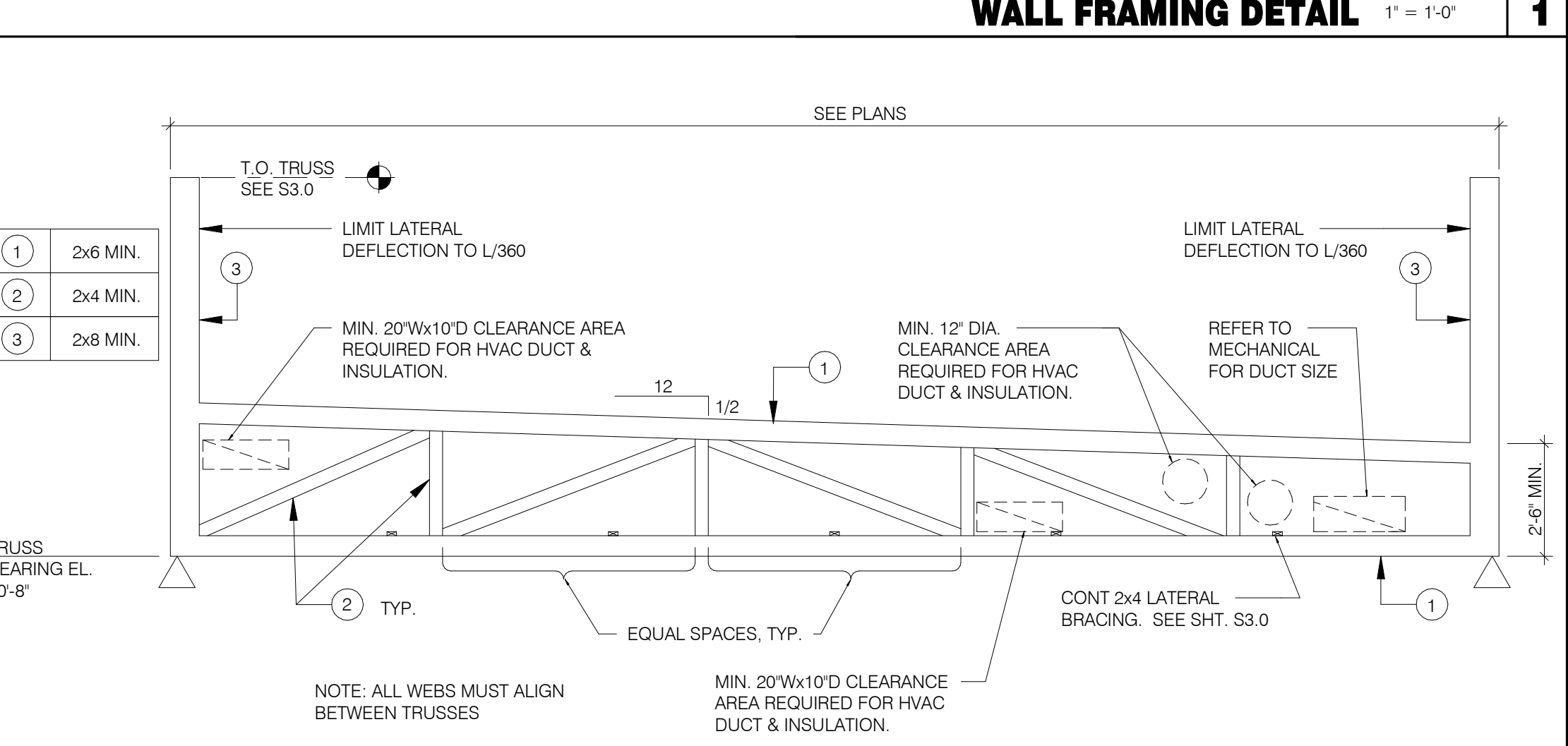


TYPICAL ROOF OPENING 1" = 1'-0" **10**

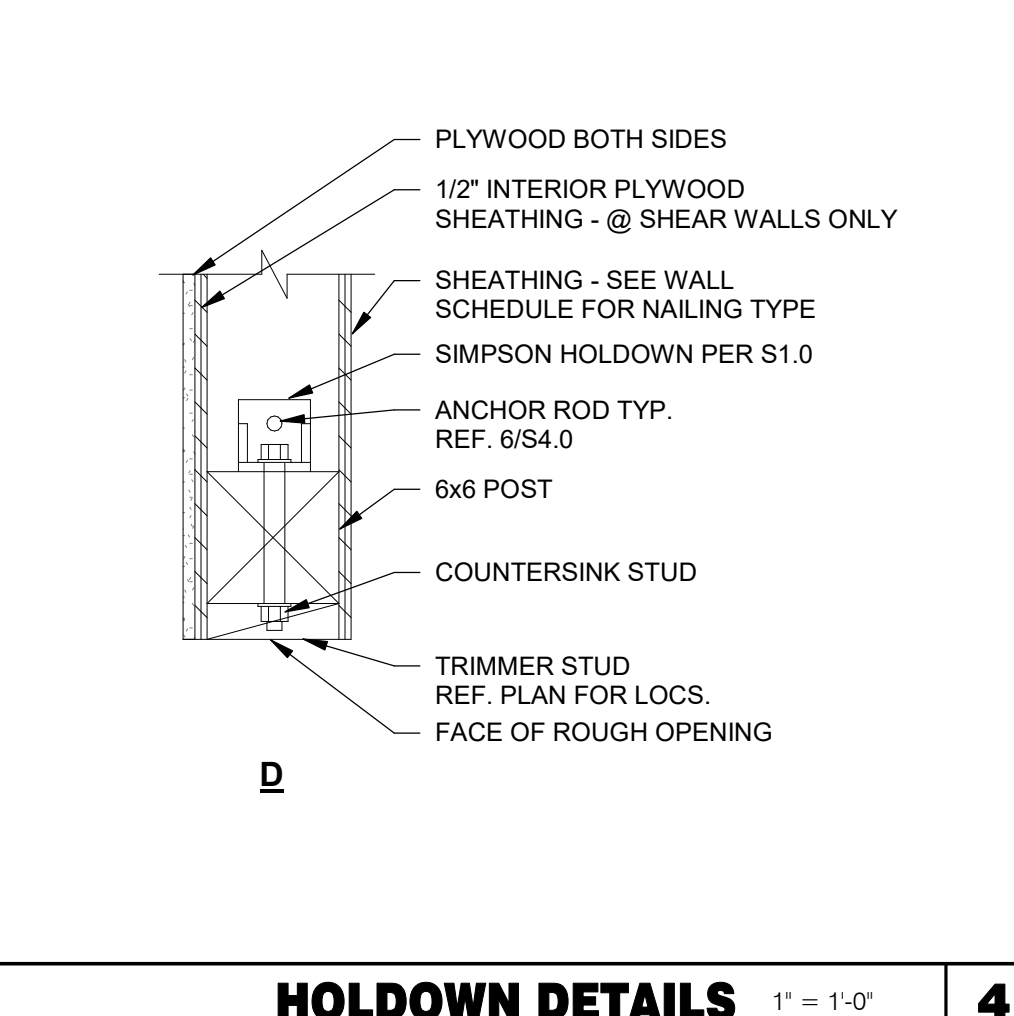
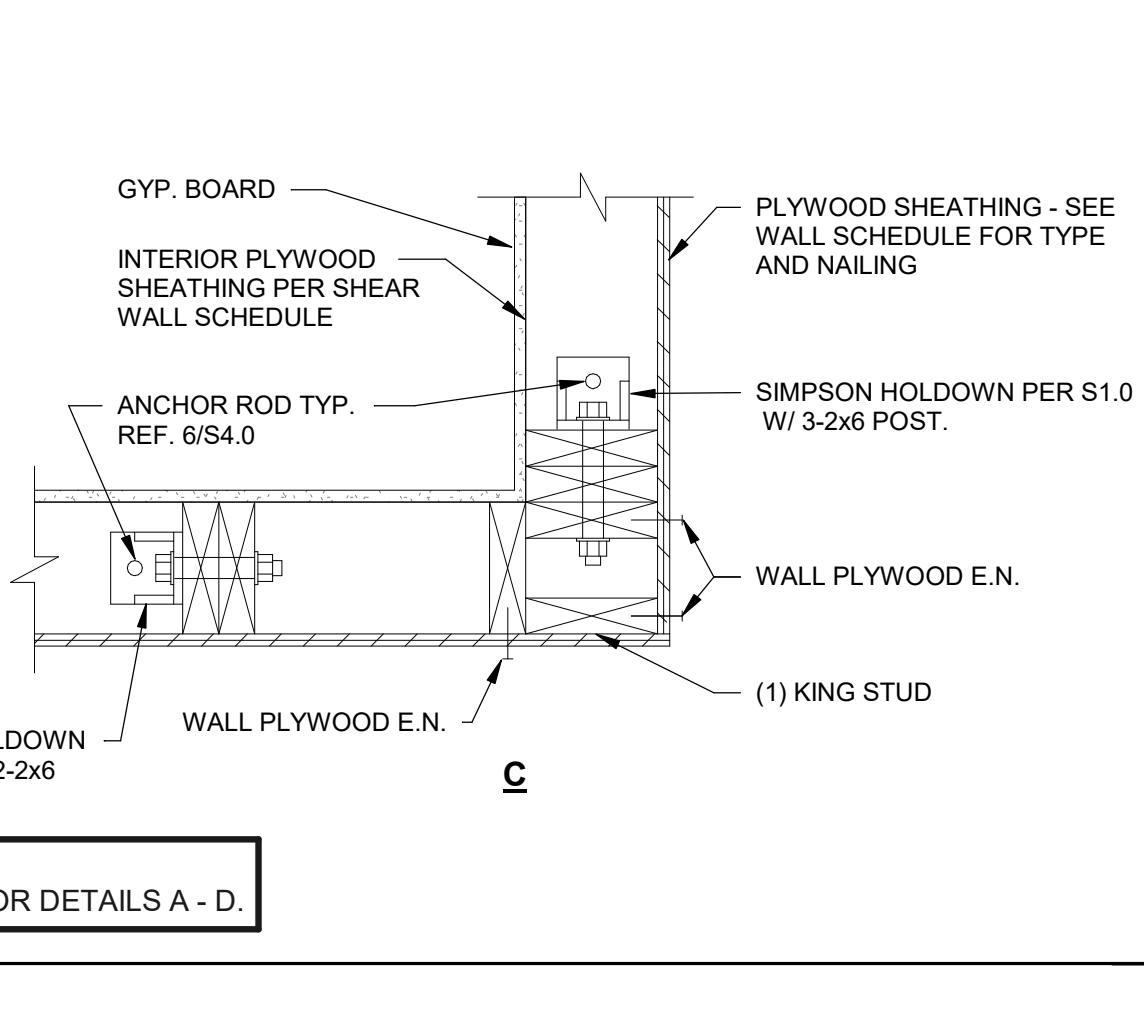
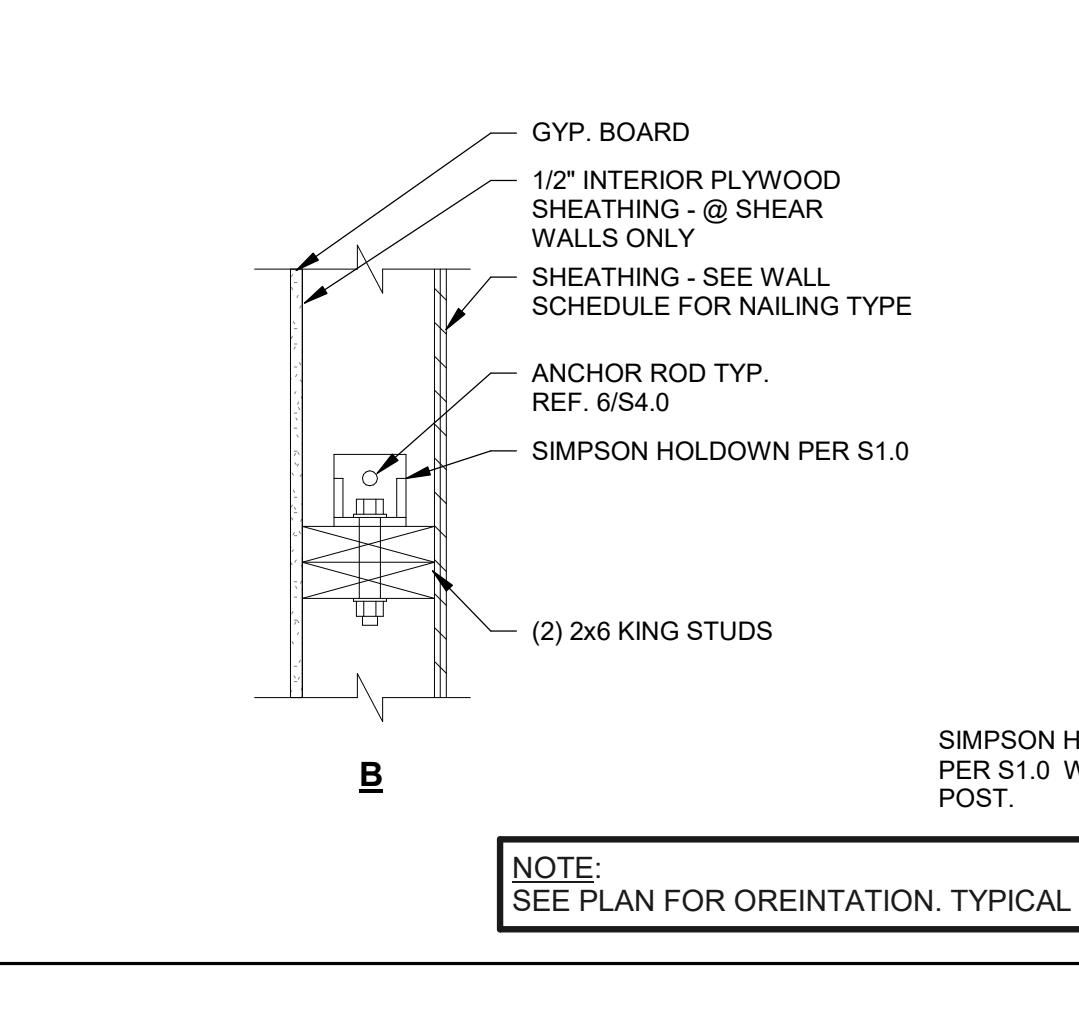
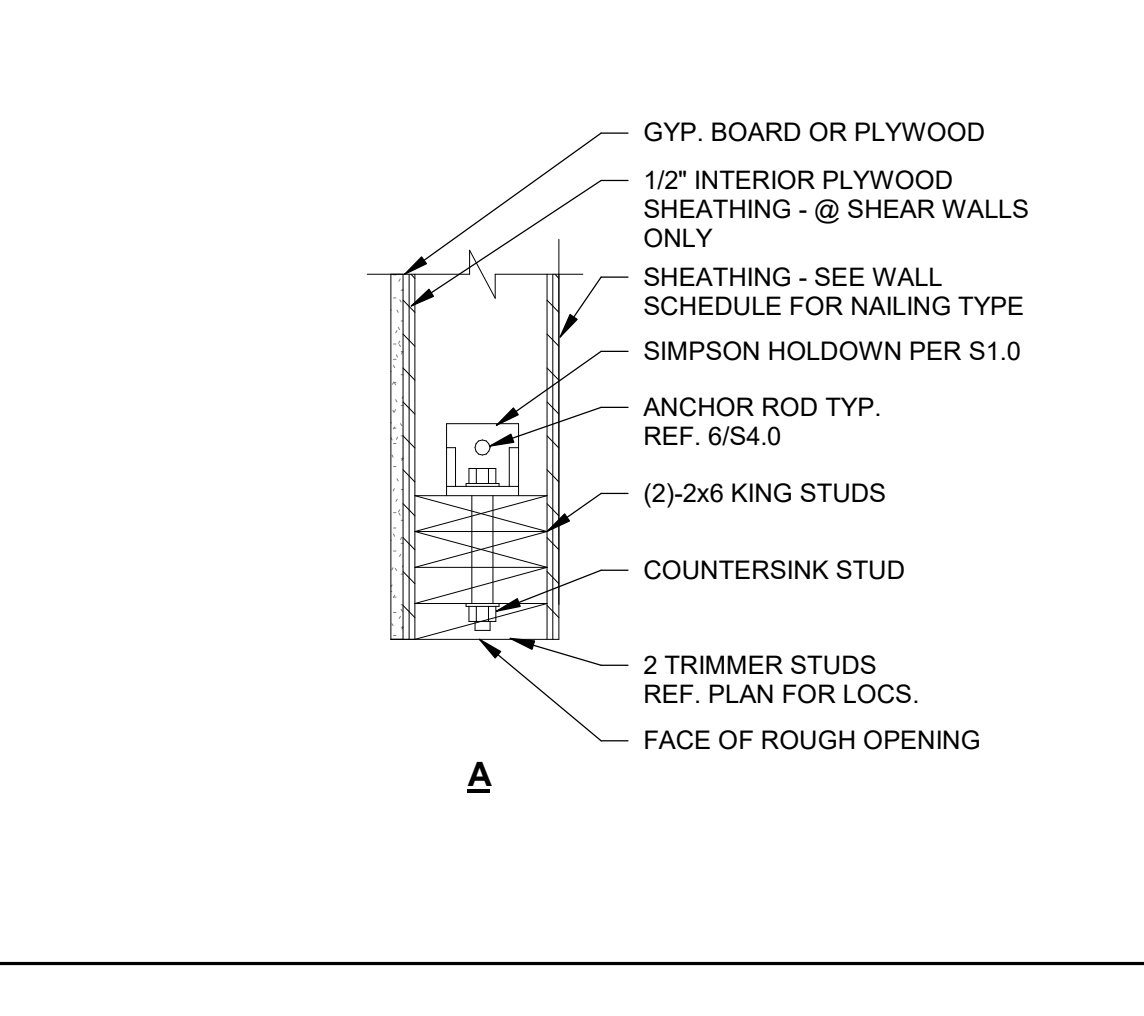
TRUSS TYPES	SINGLE TRUSS DESIGNATION	DOUBLE TRUSS DESIGNATION	BEARING POINT	COMMENTS
T1 - T27	X	XX		SEE NOTE 1.

NOTES:
1. HOLDOWN CONNECTORS SHALL BE SPECIFIED BY SITE SPECIFIC ARCHITECT/ENGINEER BASED UPON LOADING DATA PROVIDED BY TRUSS DESIGNER.
2. PROVIDE SHOP DRAWINGS PRIOR TO FABRICATION.
3. TRUSS MEMBER SIZES ARE FOR REFERENCE ONLY. ACTUAL SIZE SHALL BE DETERMINED BY TRUSS MANUFACTURER BASED ON ACTUAL LOAD CONDITIONS AND CODES.

TRUSS SCHEDULE 1" = 1'-0" **7**



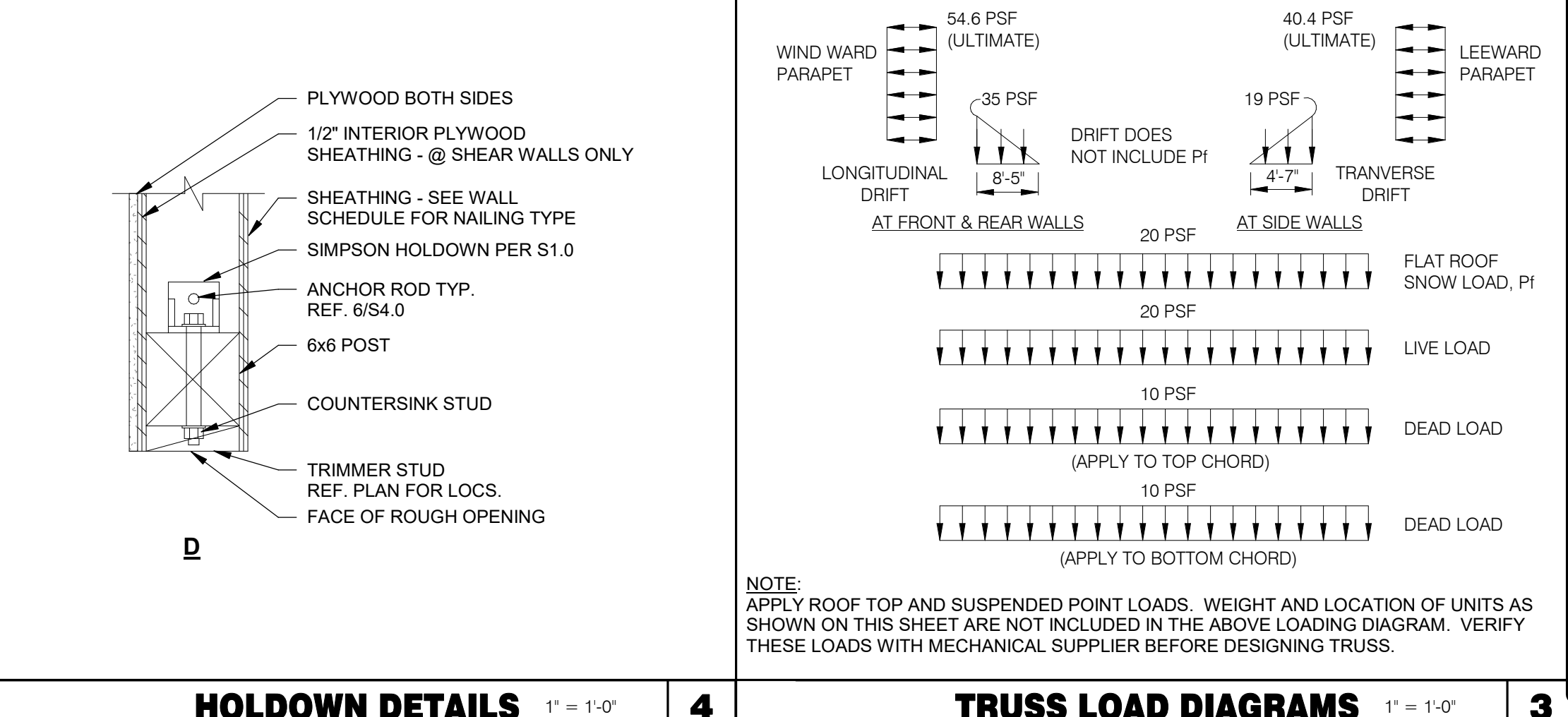
TRUSS ELEVATION 1" = 1'-0" **2**



HOLDOWN DETAILS 1" = 1'-0" **4**

HOLDOWN DETAILS 1" = 1'-0" **4**

HOLDOWN DETAILS 1" = 1'-0" **4**



HOLDOWN DETAILS 1" = 1'-0" **4**

TRUSS LOAD DIAGRAMS 1" = 1'-0" **3**

DATE	REMARKS
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BUILDING TYPE: END. 80FT
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: SM
DRAWN BY.: RB
JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH

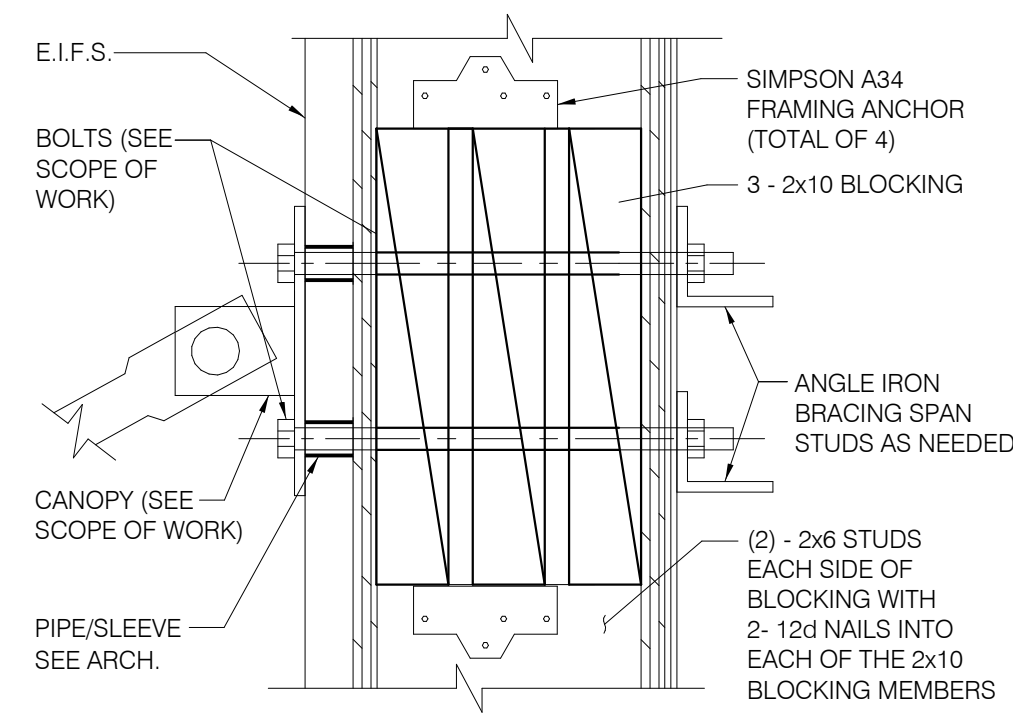


ENDEAVOR 2.0
STRUCTURAL
DETAILS

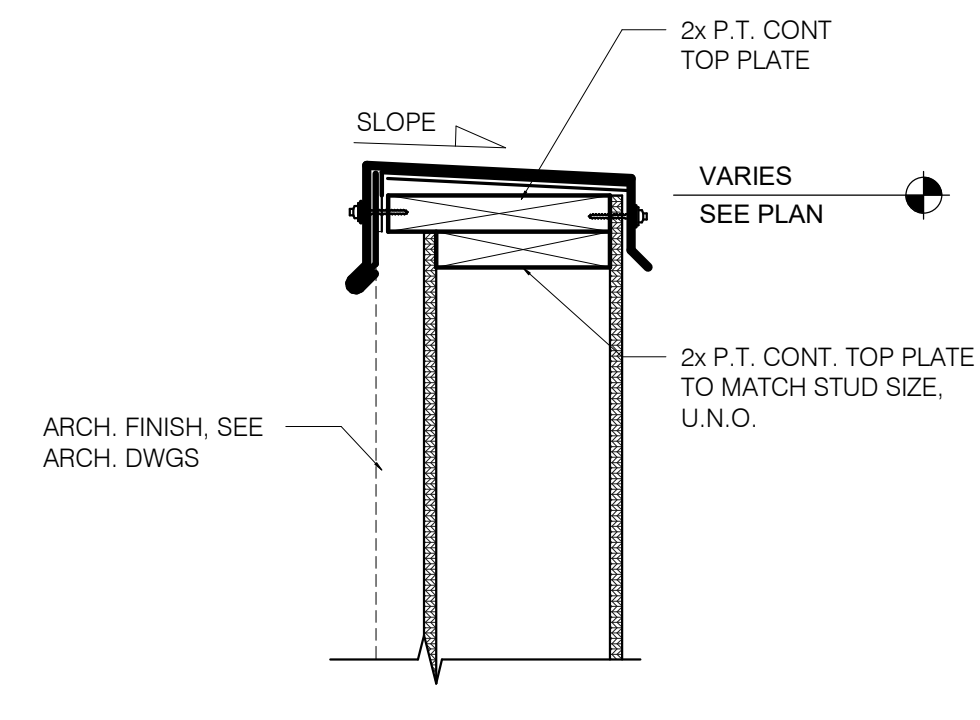
S4.2

PLOT DATE: 8/9/2022 1:02:07 PM

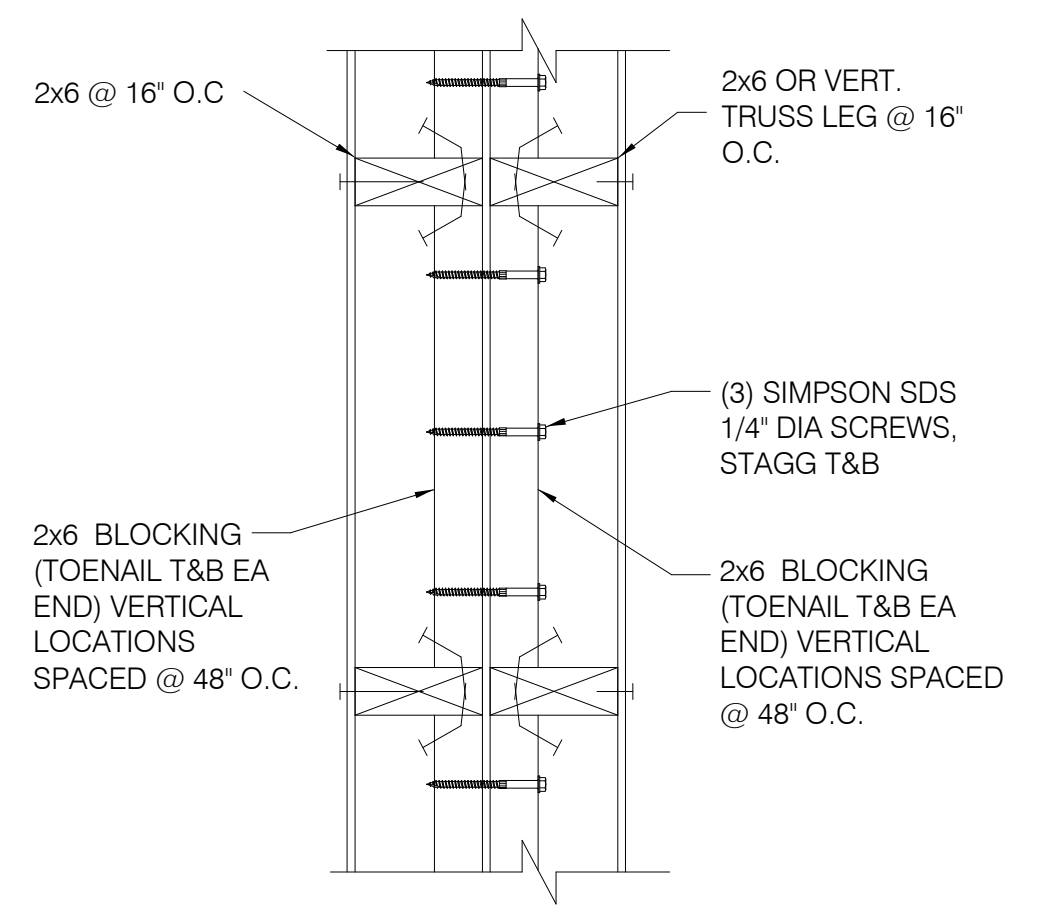
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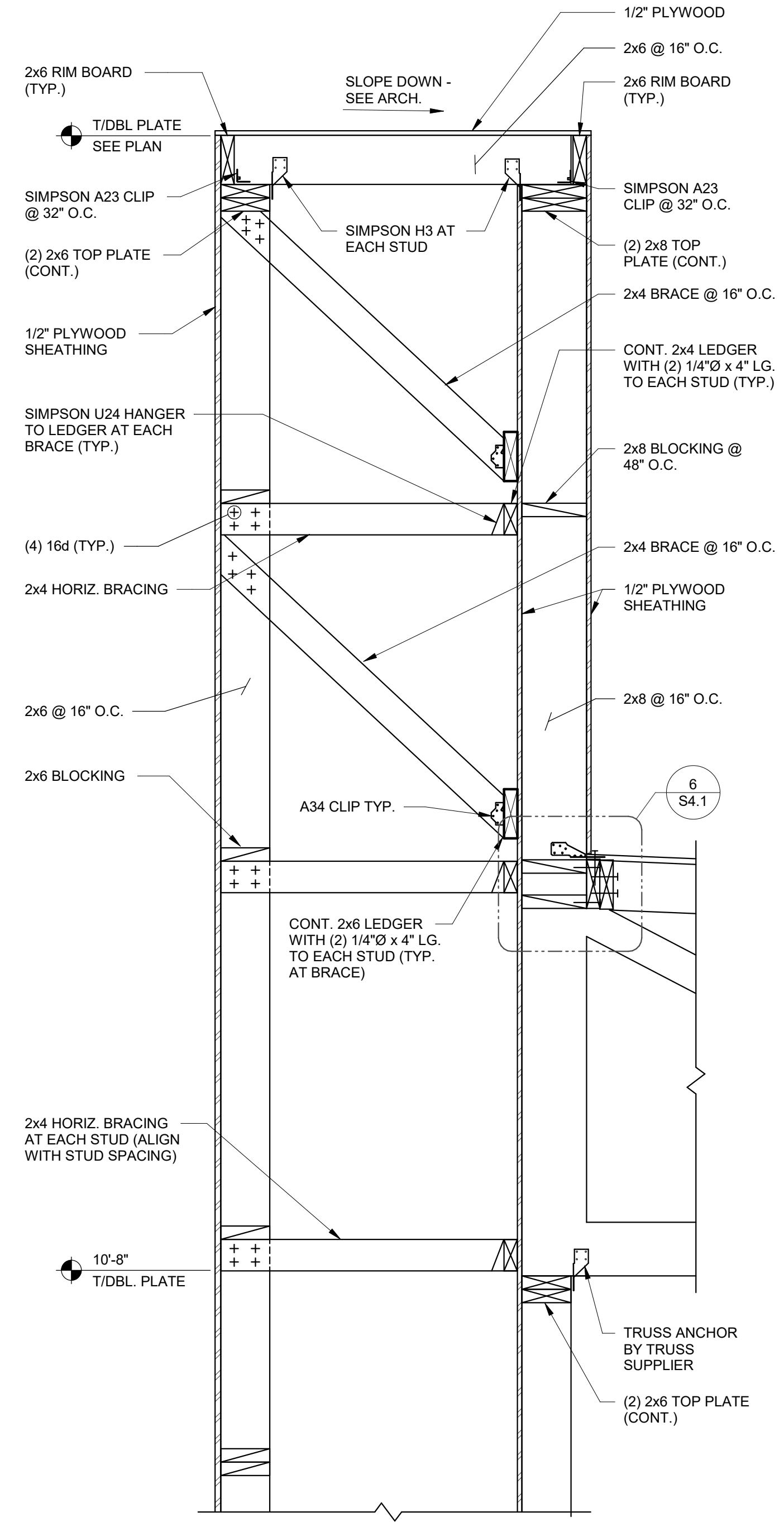
TIE-ROD BLOCKING 3" = 1'-0" **13**



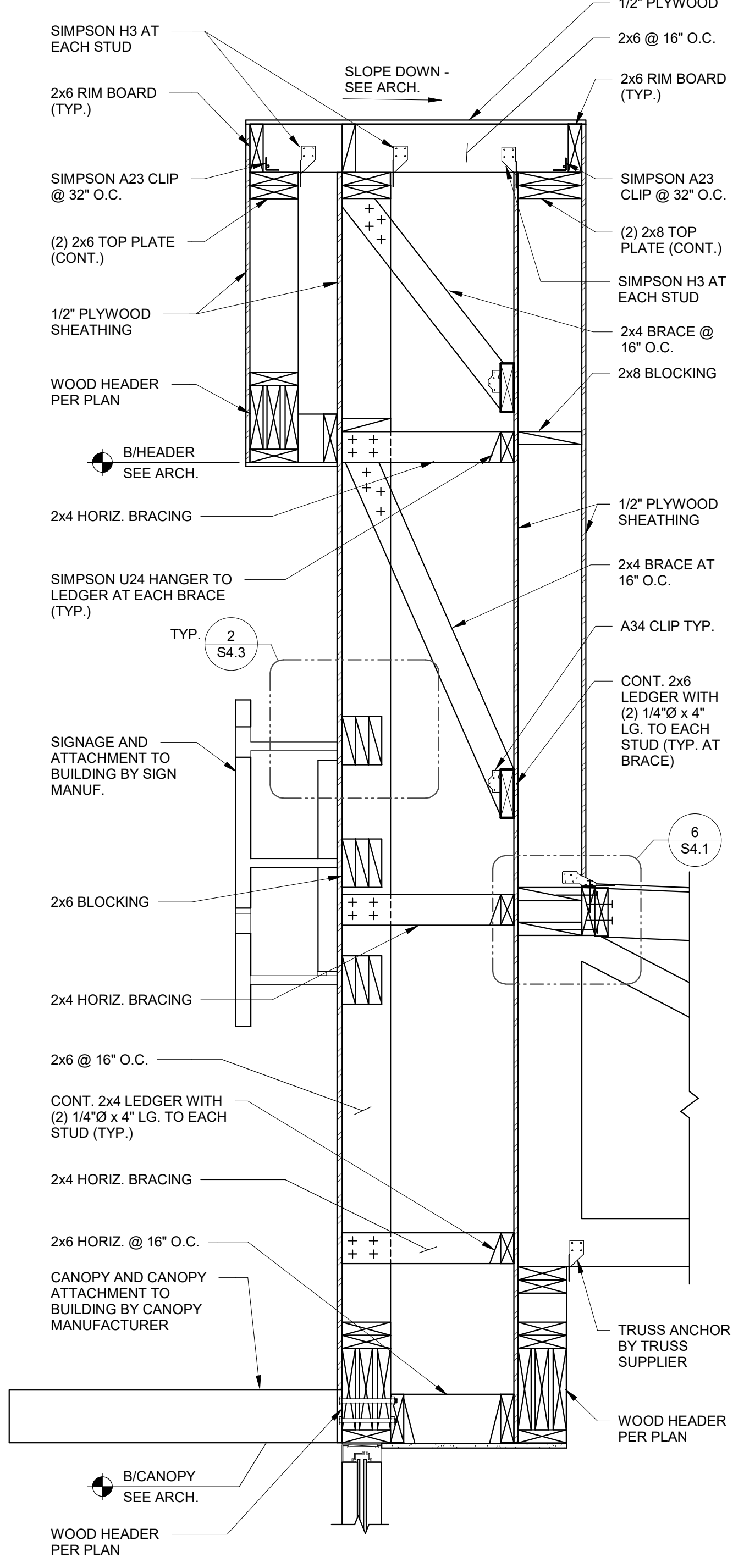
TYPICAL PARAPET CAP 1 1/2" = 1'-0" **1**



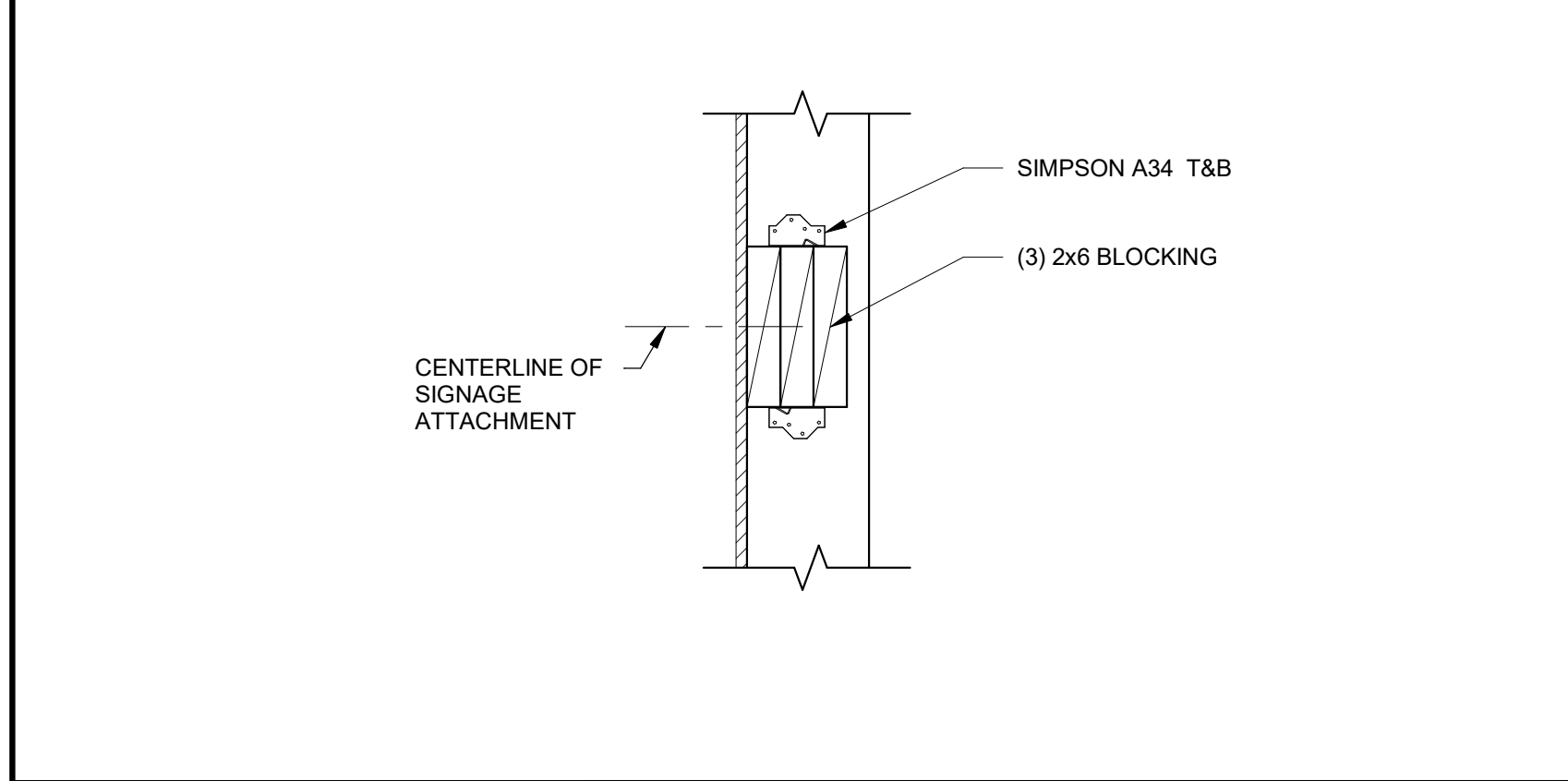
WALL DETAIL (PLAN VIEW) **14**



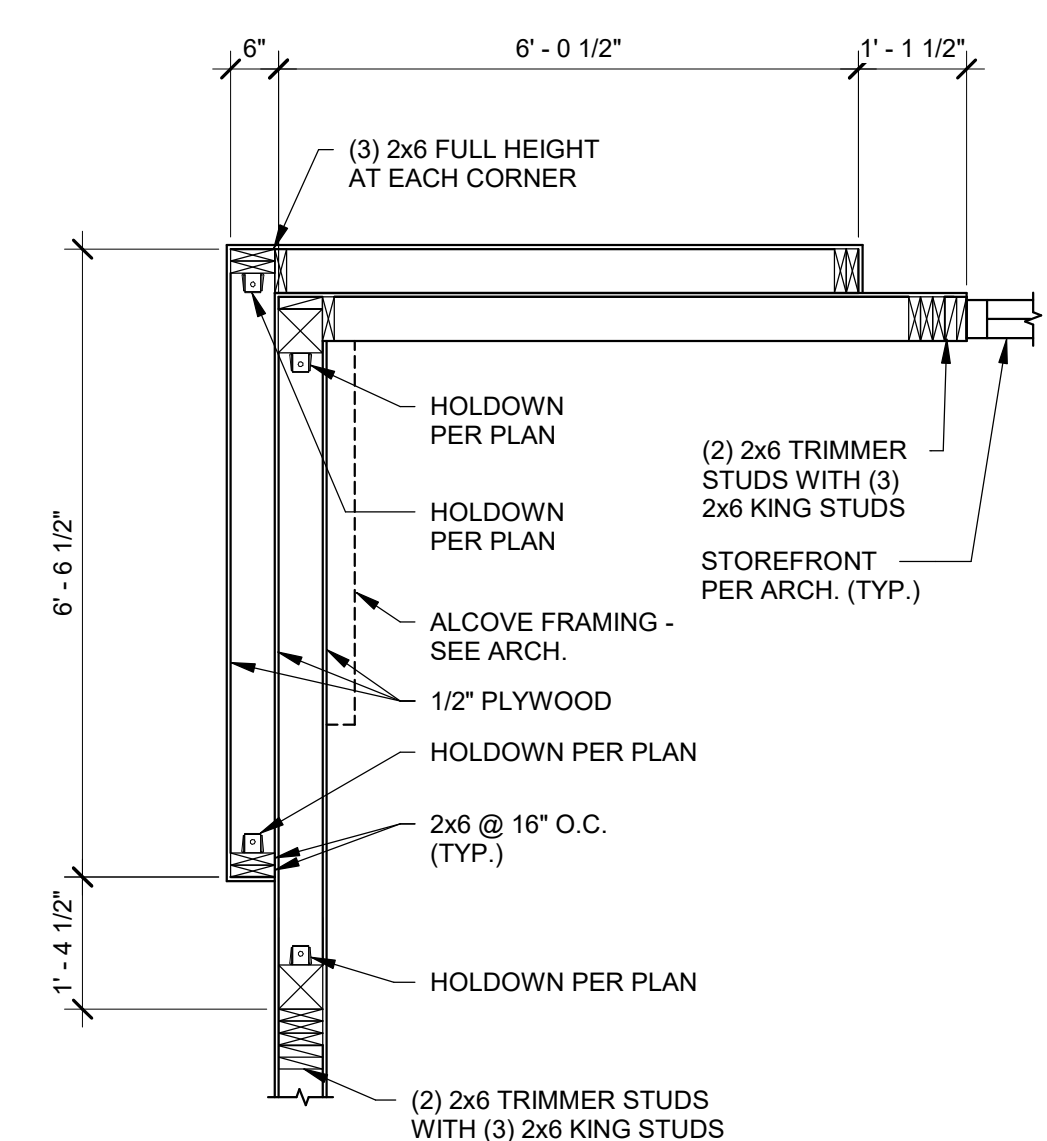
SECTION AT SIDE TOWER 1" = 1'-0" **12**



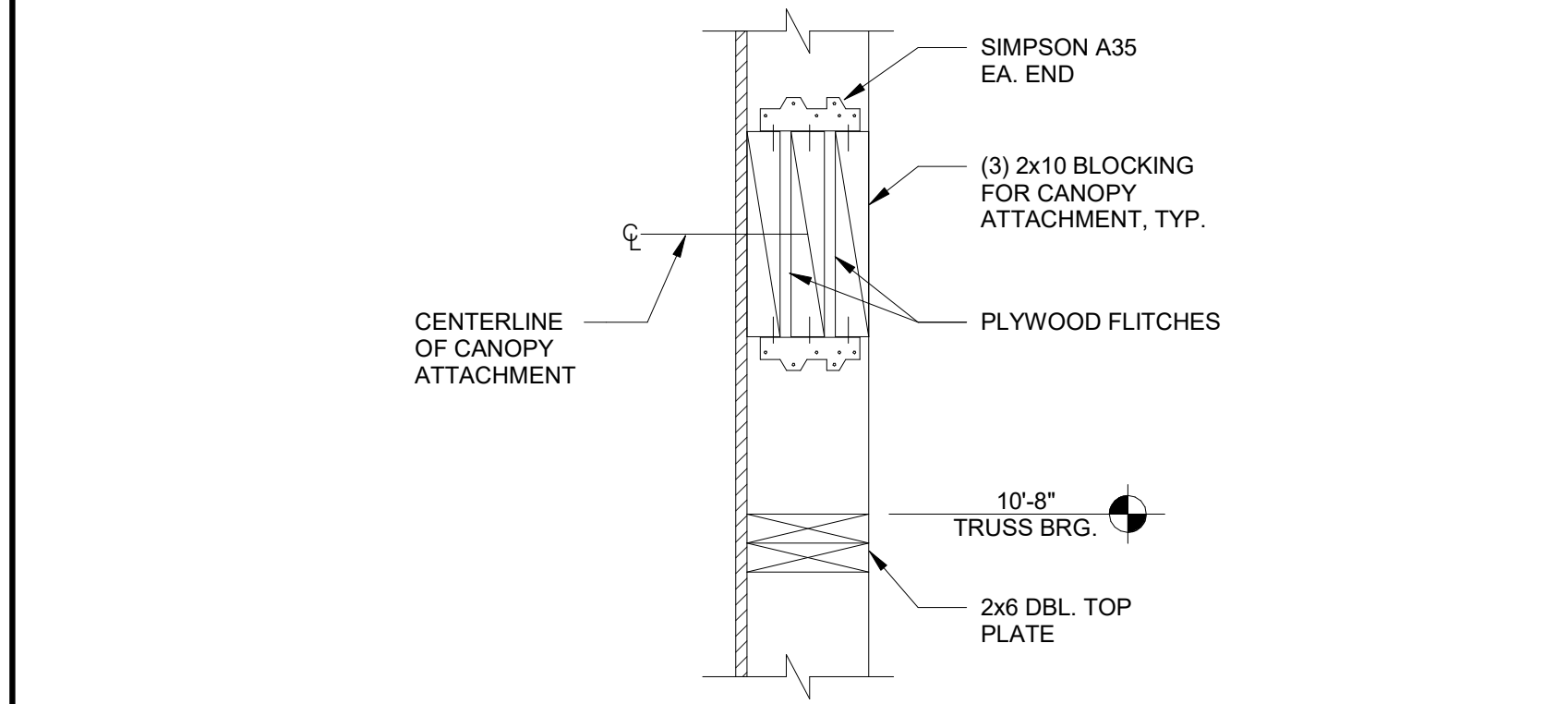
SIDE ENTRY TOWER FRAMING 1" = 1'-0" **6**



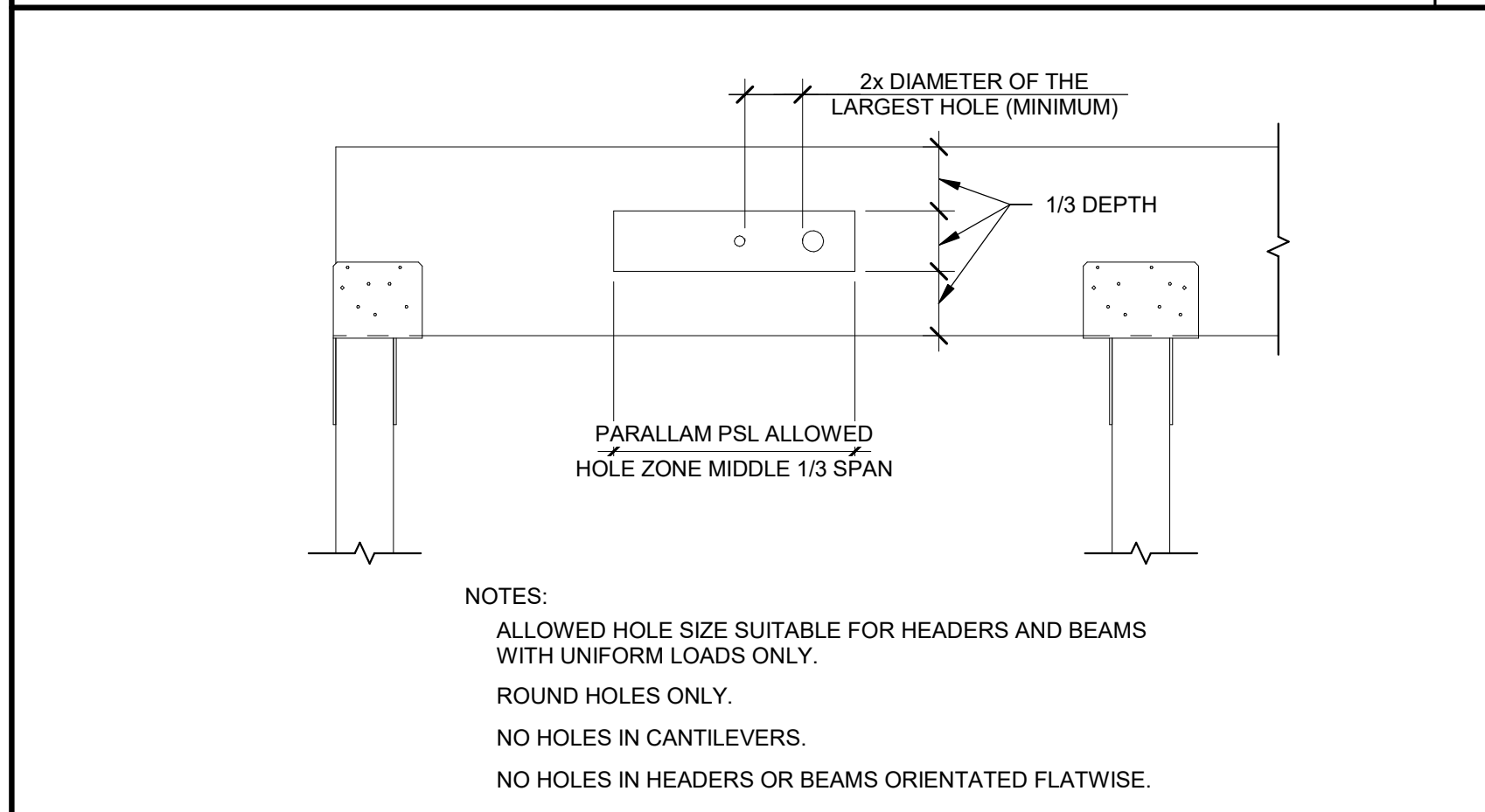
SIGNAGE & TOWER PANEL ATTACHMENT BLOCKING DETAIL 1 1/2" = 1'-0" **2**



FRONT TOWER FRAMING 1/2" = 1'-0" **20**



CANOPY TIE BACK BLOCKING DETAIL 12" = 1'-0" **3**



PSL BEAM PENETRATION DETAIL 3/4" = 1'-0" **4**

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Elyria, OH



ENDEAVOR 2.0
**STRUCTURAL
DETAILS**

S4.3

PLOT DATE: 8/9/2022 1:02:08 PM

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RETAINING WALL SYSTEM:

DESIGN PARAMETERS BASED ON GEOTECHNICAL REPORT:

NET ALLOWABLE SOIL BEARING PRESSURE: 2,500 PSF
TOTAL UNIT WT. OF SOIL: 120 PCF
ACTIVE SOLI PRESSURE: 40 PSF/FT.
PASSIVE SOLI PRESSURE: 172 PSF/FT.
SURCHARGE LOADING: 100 PSF
COEFFICIENT OF SLIDING FRICTION (f): 0.32

FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDAVCE WITH THE UNSATURATED RECOMMENDATIONS CONTAINED IN THE GEOTECHNICAL REPORT. THE SUBGRADE AND SUBSURFACE DRAINAGE FOR BELOW GRADE WALLS SHALL BE FOLLOWED FOR THE RETAINING WALLS ON SITE.

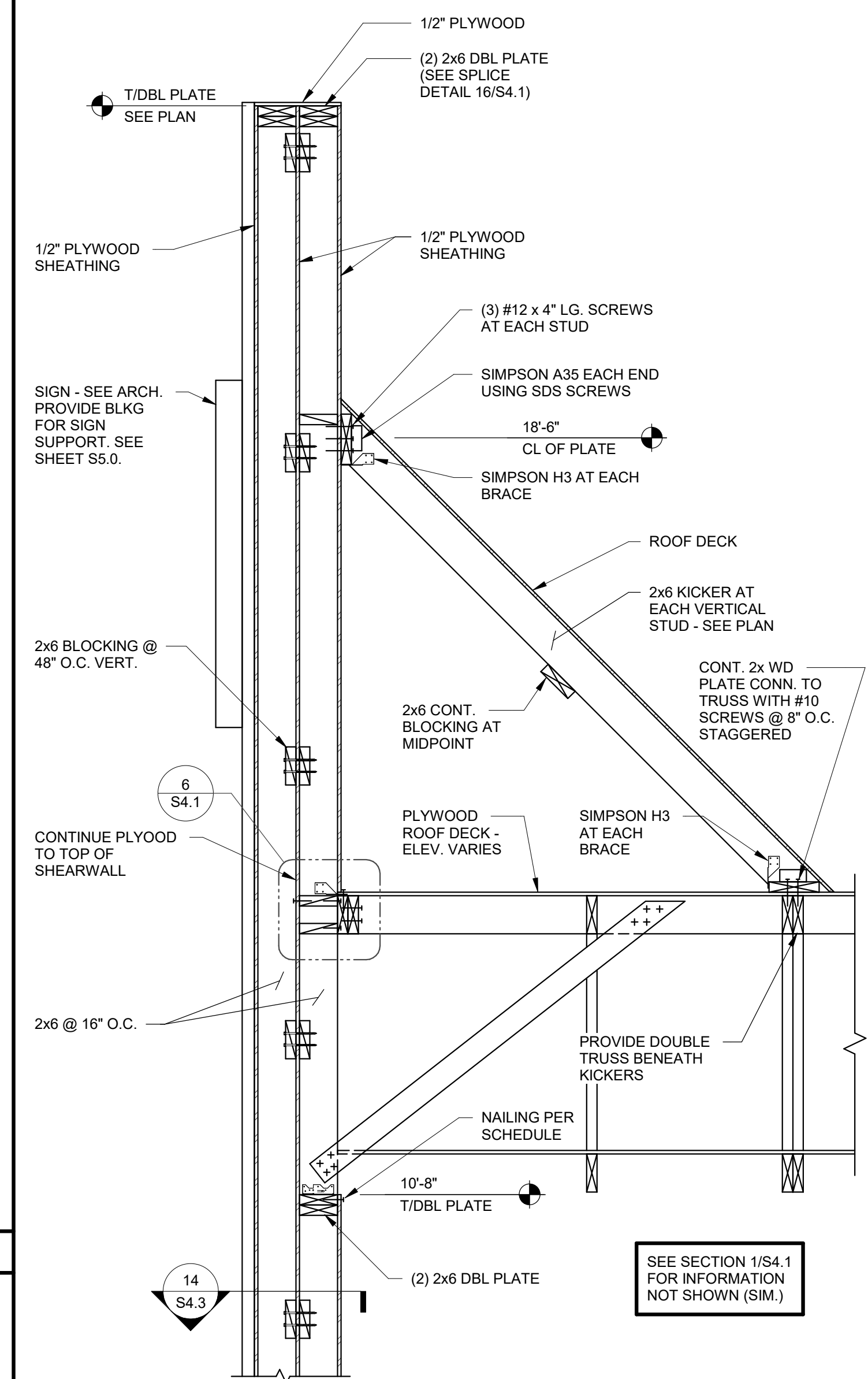
SEE FOUNDATION NOTES ON S1.0 FOR CONCRETE SPECIFICATIONS (FOUNDATIONS).

SEE C-121 FOR GRADING PLAN AND TOP OF WALL AND FINISHED GRADE ELEVATIONS TO BE USED WITH THIS DETAIL.

COMPONENT AND CLADDING WIND LOAD SCHEDULE

EFFECTIVE WIND AREA (SQ. FT.)	ROOF			WALL	
	CORNER ZONE (PSF)	END ZONE (PSF)	INTERIOR ZONE (PSF)	END ZONE (PSF)	INTERIOR ZONE (PSF)
≤ 10	+16.0/-72.7	+16.0/-48.3	+16.0/-28.8	+28.8/-38.6	+28.8/-31.2
20	+16.0/-60.2	+16.0/-43.2	+16.0/-28.0	+27.4/-35.9	+27.4/-29.8
50	+16.0/-43.6	+16.0/-36.4	+16.0/-27.1	+25.7/-32.5	+25.7/-28.1
100	+16.0/-31.2	+16.0/-31.2	+16.0/-26.3	+24.4/-29.8	+24.4/-29.8
≥ 500	+16.0/-31.2	+16.0/-31.2	+16.0/-26.3	+24.4/-29.8	+24.4/-29.8

NOTES:
1. PRESSURES SHOWN ARE ULTIMATE WIND PRESSURES.
2. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY.



FRONT TOWER SECTION 3/4" = 1'-0" **1**

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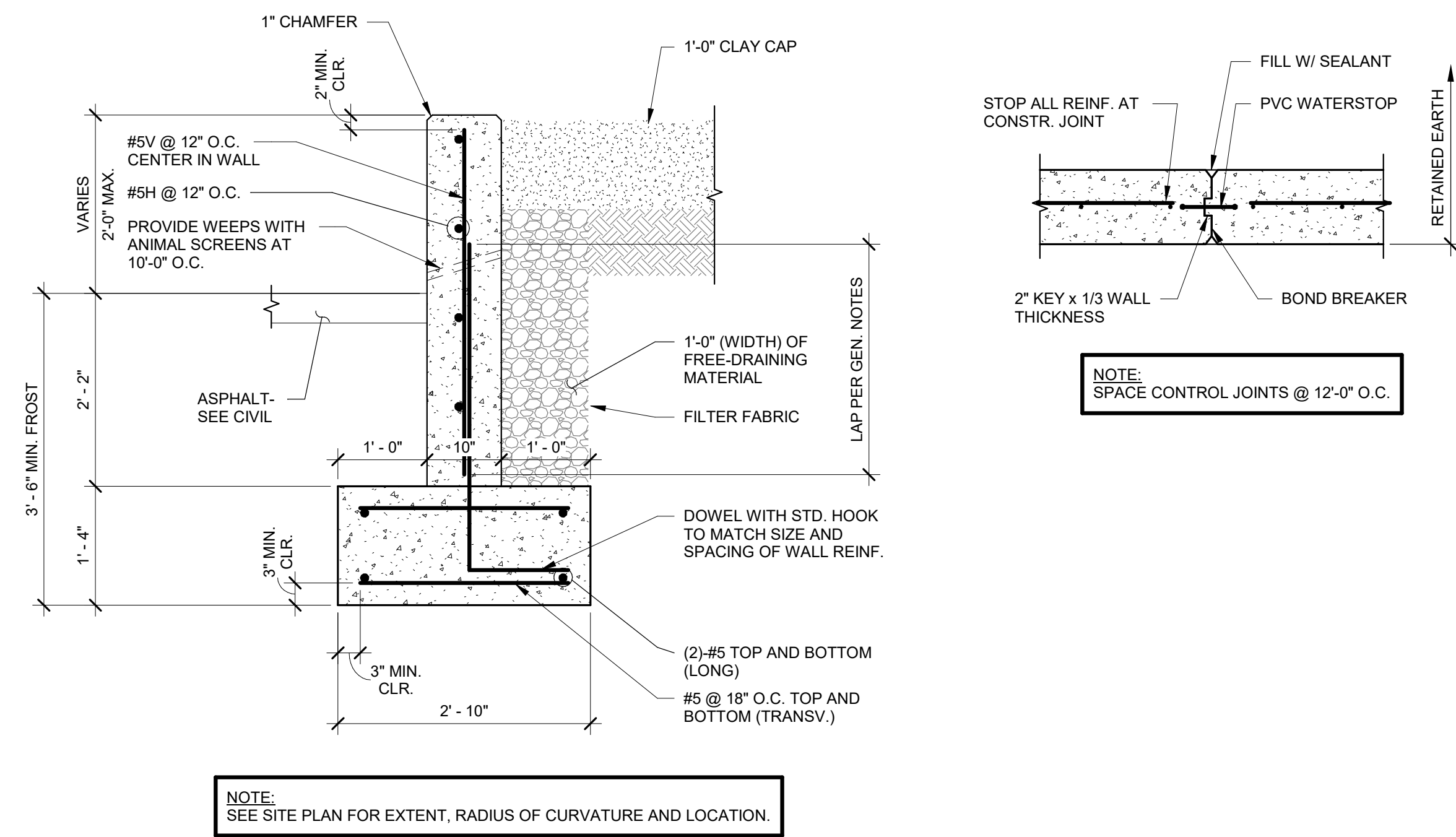
TACO BELL

1551 West River Rd.
Elyria, OH

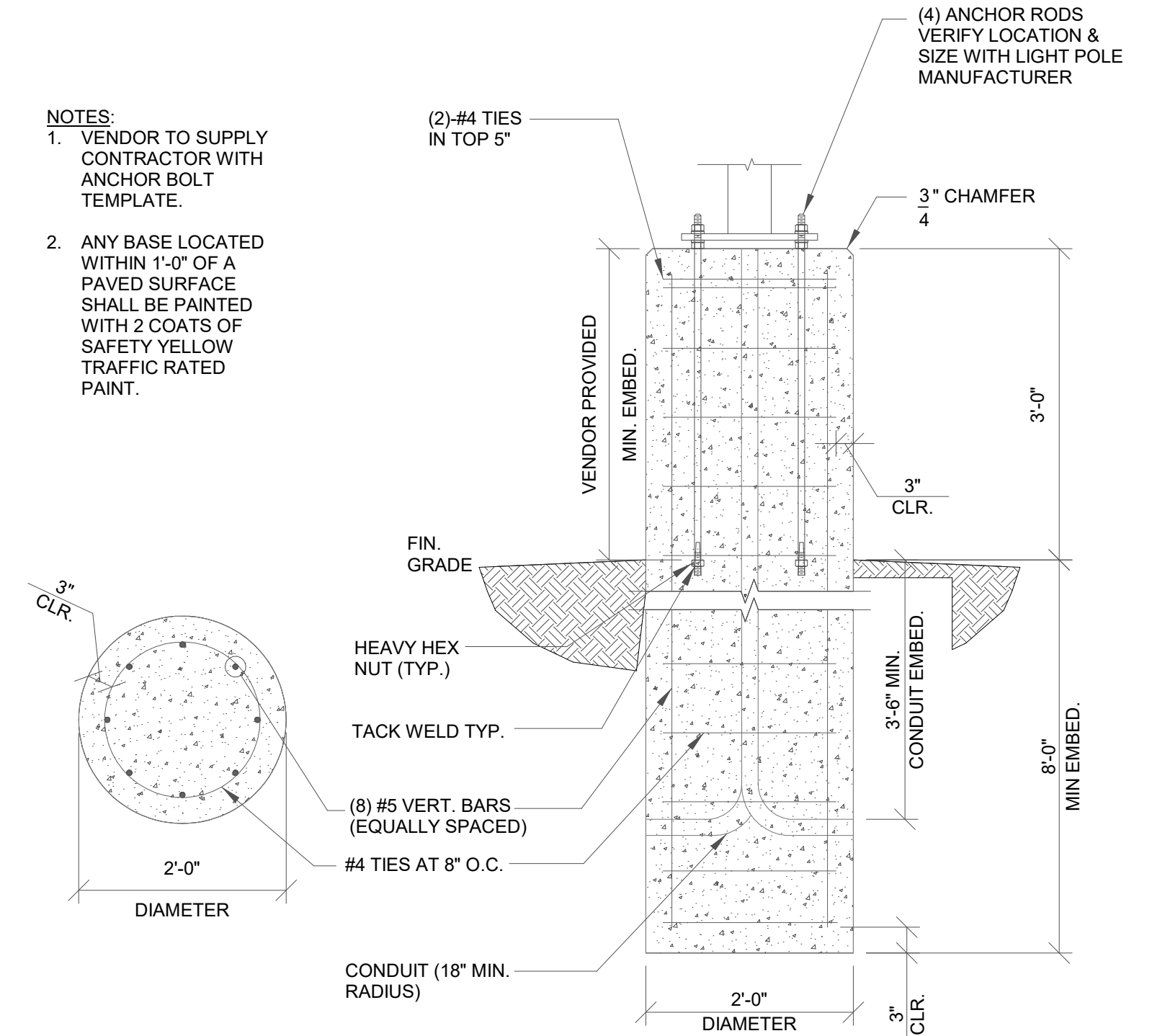


**ENDEAVOR 2.0
STRUCTURALS**

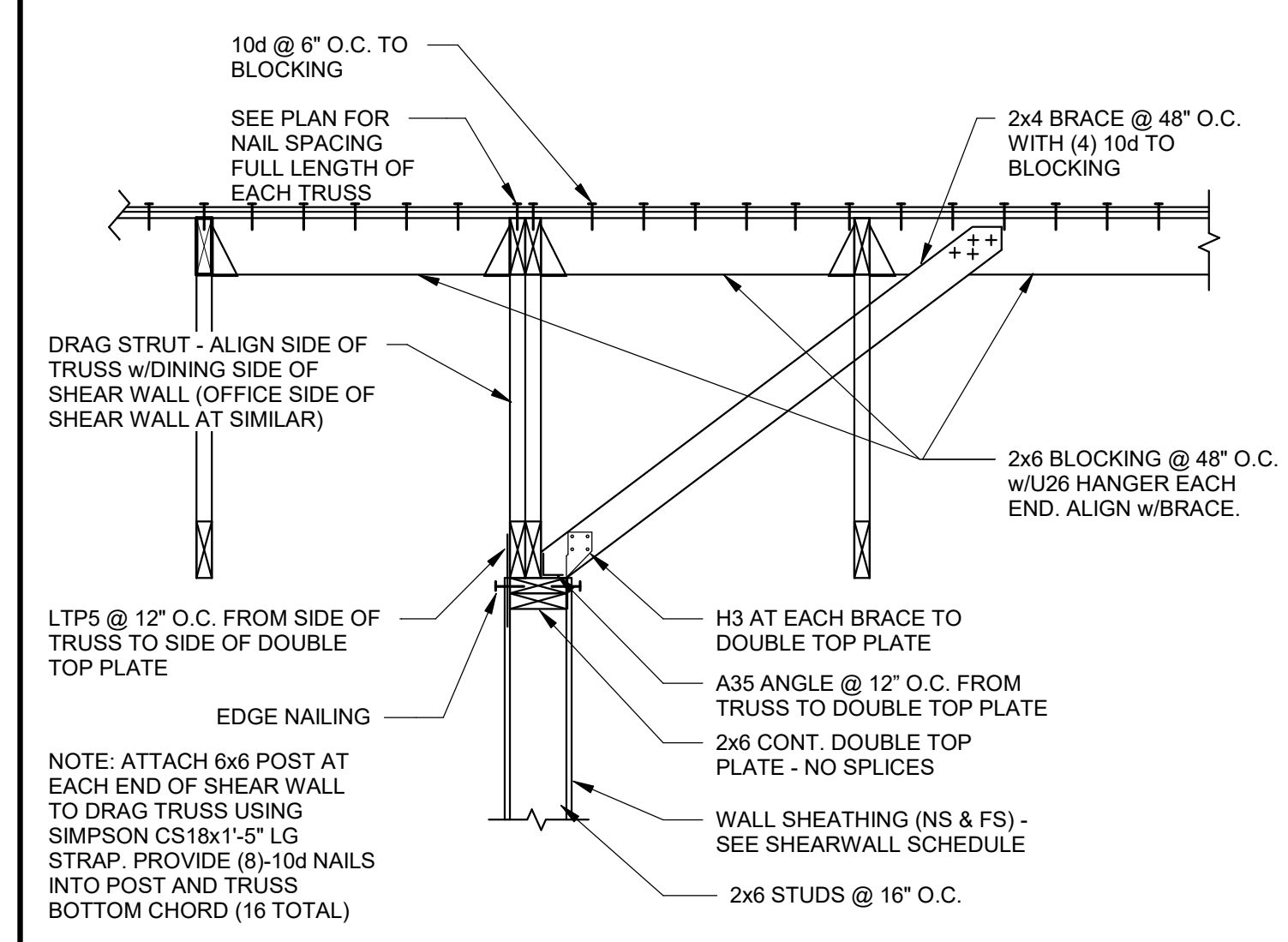
S4.4



RETAINING WALL DETAIL 3/4" = 1'-0" **5**



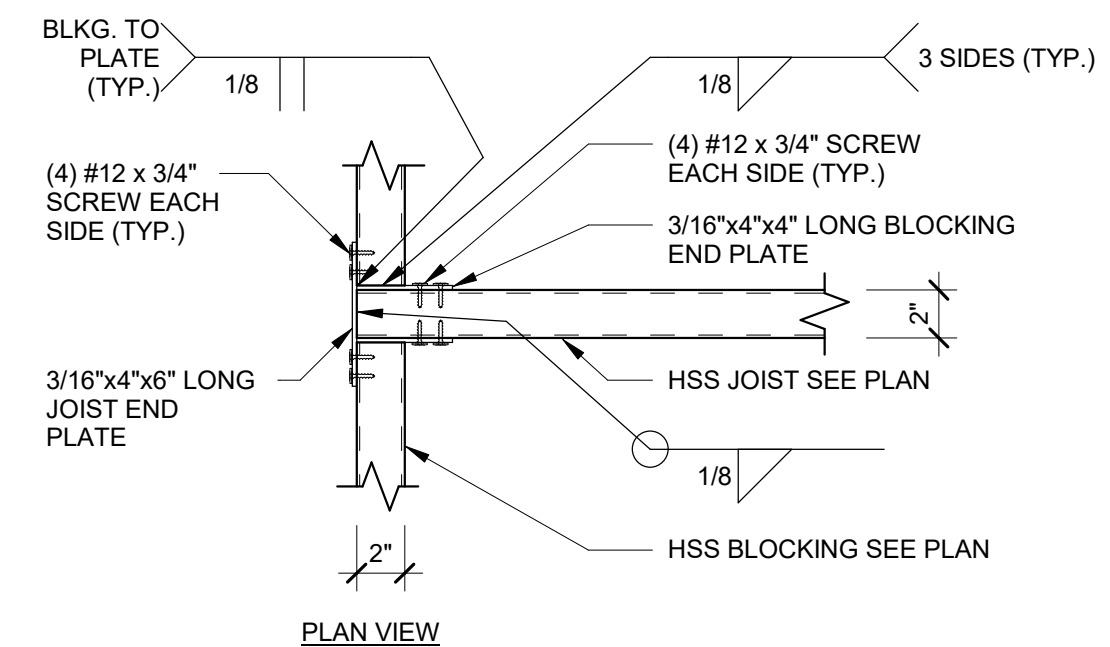
LIGHT POLE FOUNDATION DETAIL 3/4" = 1'-0" **3**



INTERIOR SHEAR WALL 3/4" = 1'-0" **2**

WIND LOAD TABLE 12' = 1'-0" **4**

NOTES:
1. VENDOR TO SUPPLY CONTRACTOR WITH ANCHOR BOLT TEMPLATE.
2. ANY BASE LOCATED WITHIN 1'-0" OF A PAVED SURFACE SHALL BE PAINTED WITH 2 COATS OF SAFETY YELLOW TRAFFIC RATED PAINT.



STRUCTURAL STEEL:
MATERIAL PROPERTIES:
 PLATE: ASTM A36 UNO
 TUBE: ASTM A500 GRADE B (Fy = 46 KSI)
 BOLTS: ASTM A325

DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO THE AISC 360-10 SPECIFICATIONS.

FIELD VERIFY ALL CONDITIONS AND CONNECTIONS TO THE EXISTING CONSTRUCTION BEFORE FABRICATION.

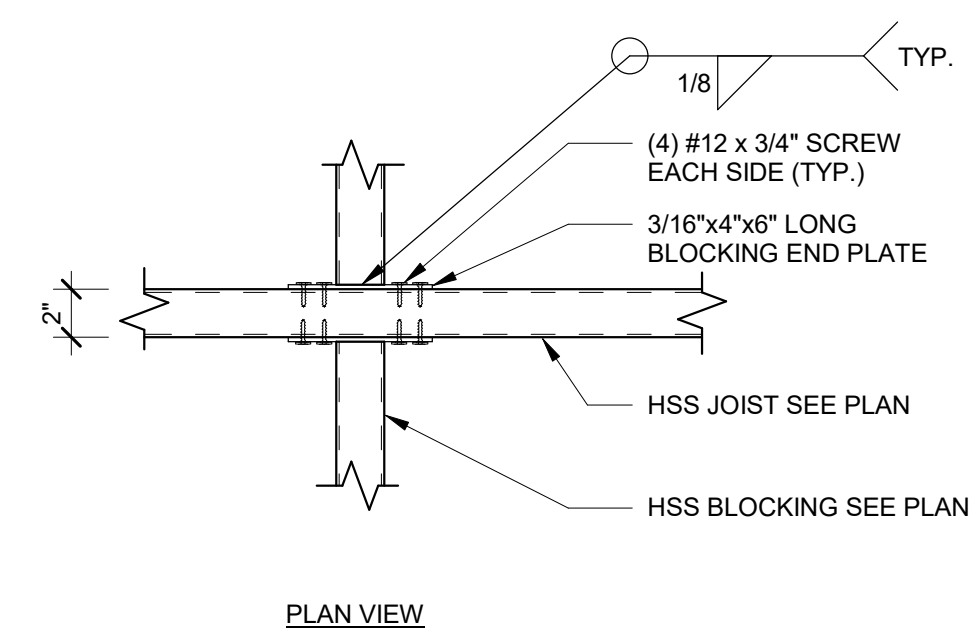
ALL CANOPY STEEL AND CLIPS SHALL BE HOT DIP GALVANIZED.

ALL SCREWS SHALL BE COATED FOR CORROSION RESISTANCE.

ALL WELDING SHALL BE PERFORMED USING E-70XX ELECTRODES IN ACCORDANCE WITH THE AWS SPECIFICATIONS.

EDGE BLOCKING TO JOIST 1 1/2" = 1'-0" **5**

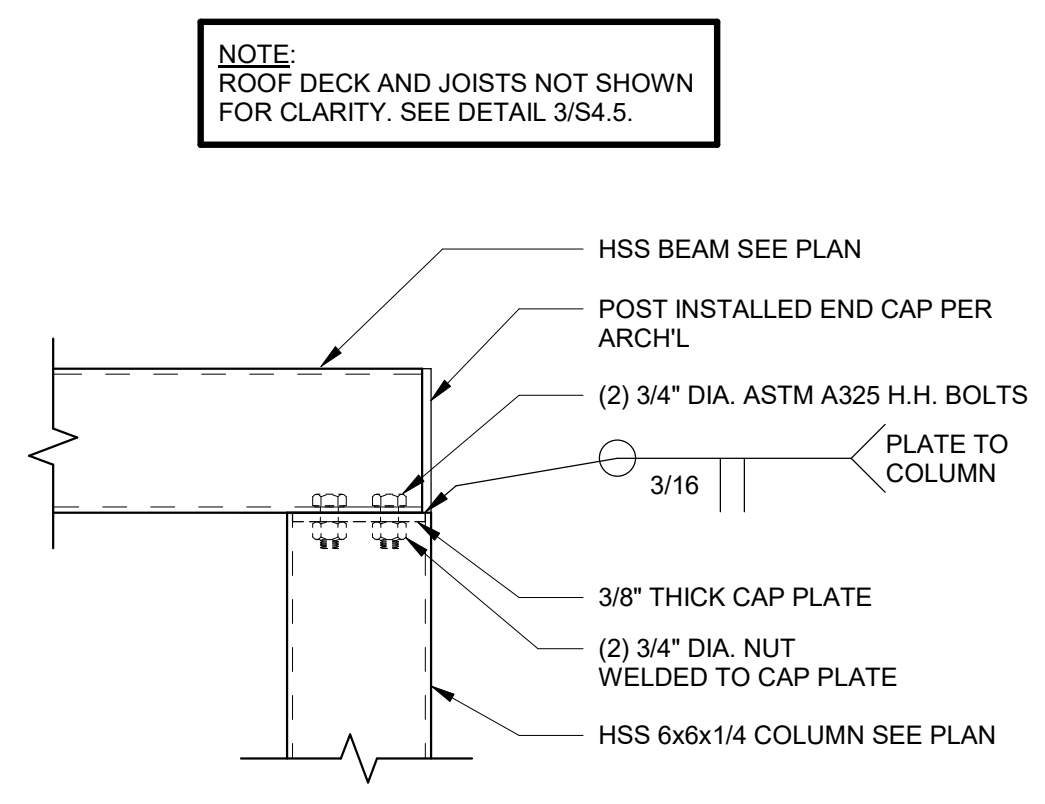
CANOPY FRAMING STEEL NOTES **1**



- (01) HSS4x2x1/8 (LSV) HOT DIPPED GALVANIZED BLOCKING AT EACH END OF JOISTS.
- (02) HSS1x1x1/8 HOT DIPPED GALVANIZED INTERMEDIATE BLOCKING @ 24" O.C.
- (03) HSS4x2x1/8 (LSV) HOT DIPPED GALVANIZED STEEL JOISTS AT 18" O.C. (LSV). USE HSS 4x4x1/8 AT END JOIST FOR ROOF ATTACHMENTS.
- (04) 22 GAGE MAGNA-LOC 180 ROOF PANELS - ATTACH AT EDGE USING #12 x 3/4" SCREWS WITH NEOPRENE WASHERS AT 8" O.C. AT EDGES AND 12" O.C. AT FIELD - REFER TO MFR. INSTALLATION GUIDE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.
- (05) HSS6x6x1/4 HOT DIPPED GALVANIZED STEEL BEAM.

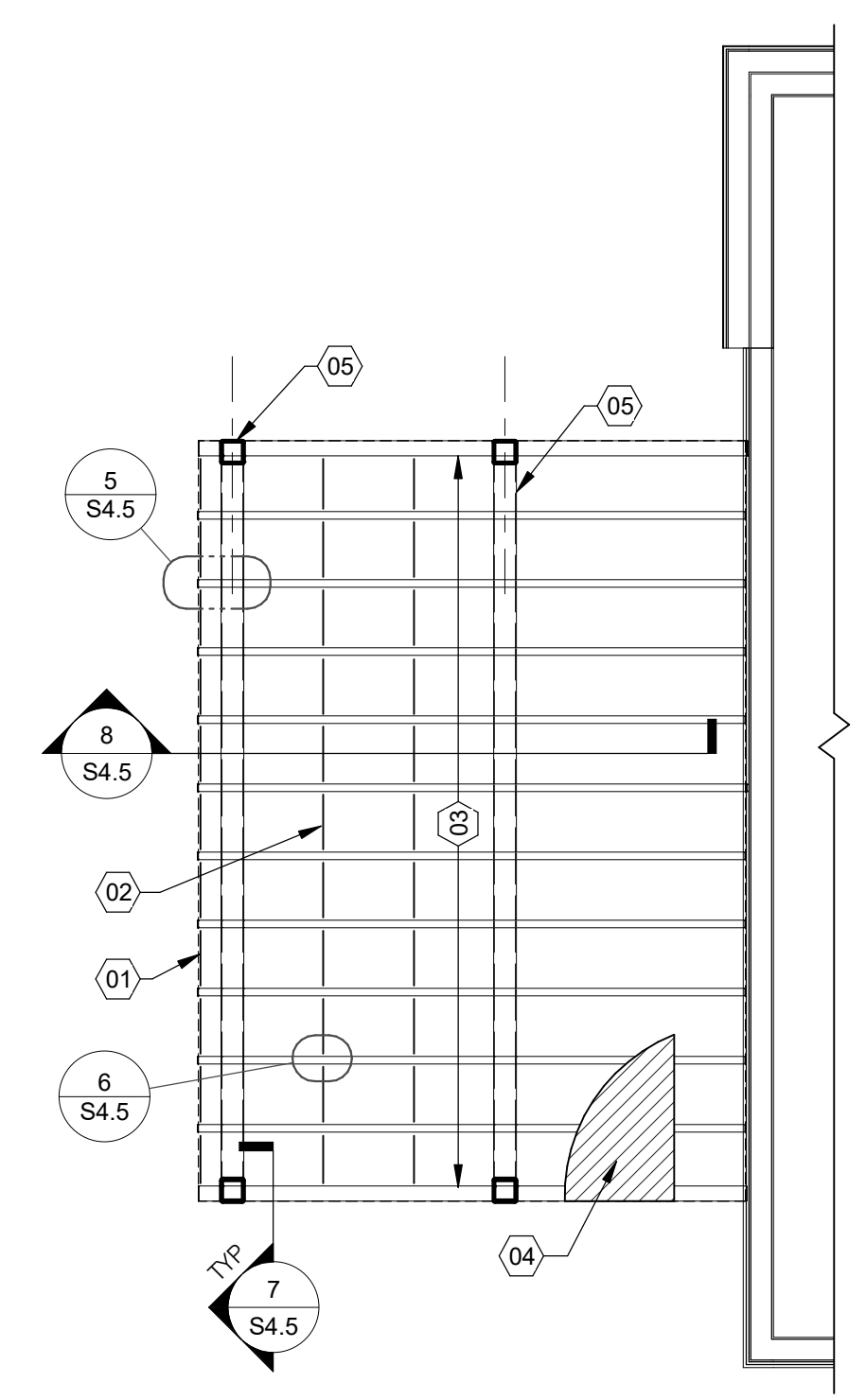
INTERIOR BLOCKING TO JOIST 1 1/2" = 1'-0" **6**

CANOPY FRAMING KEYNOTES **2**

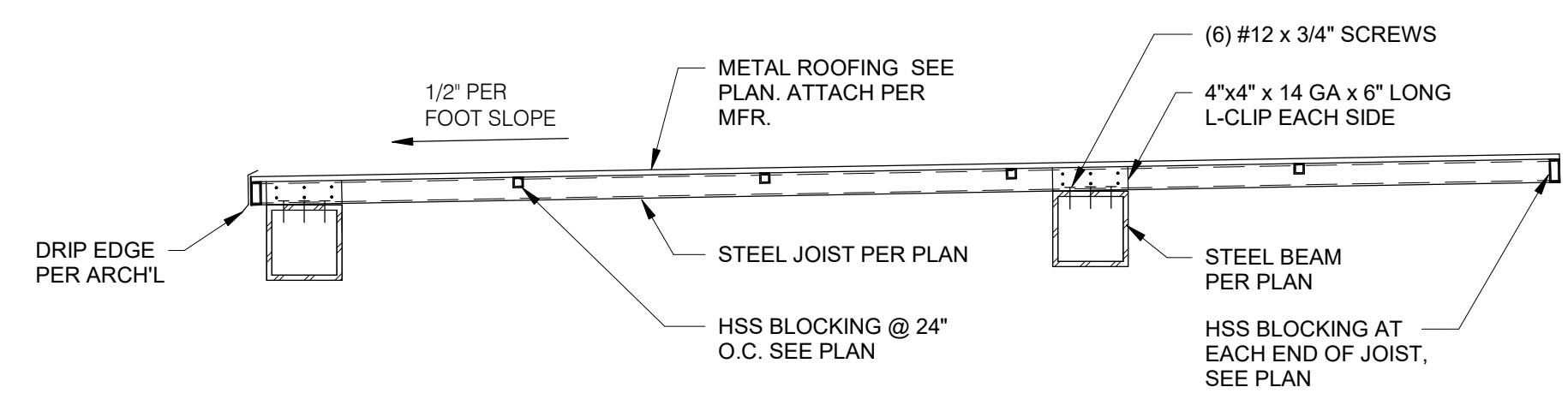


NOTE:
 ROOF DECK AND JOISTS NOT SHOWN FOR CLARITY. SEE DETAIL 3/S4.5.

BEAM TO COLUMN 1 1/2" = 1'-0" **7**



CANOPY ROOF FRAMING 1/4" = 1'-0" **3**



CANOPY DETAIL 3/4" = 1'-0" **8**

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 JOB NO.: 2021088.52

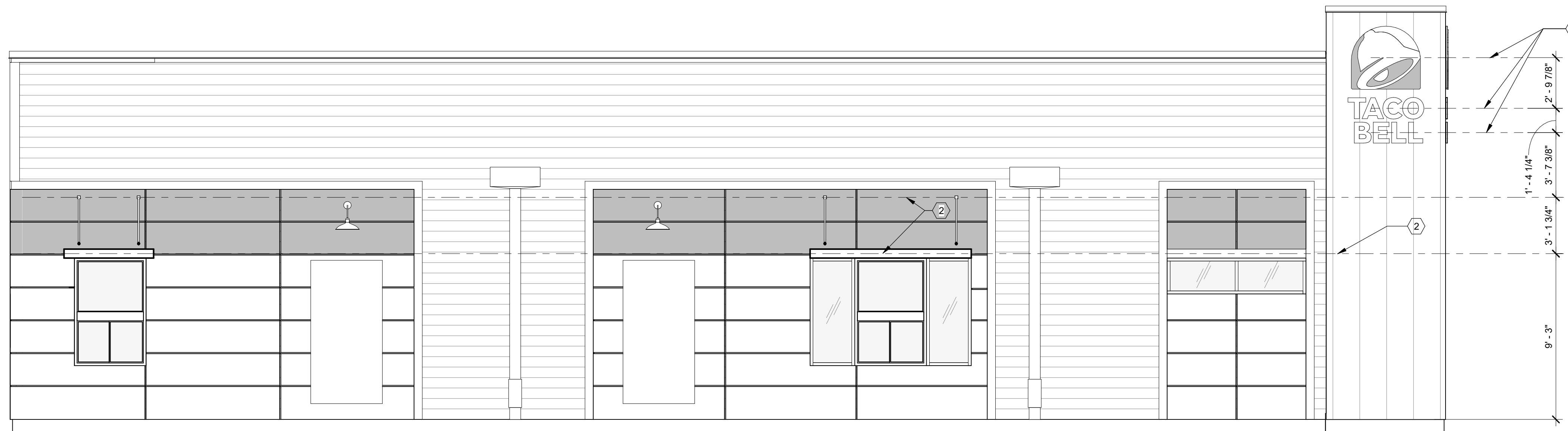
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**ENDEAVOR 2.0
 CANOPY PLAN
 & DETAILS**

S4.5

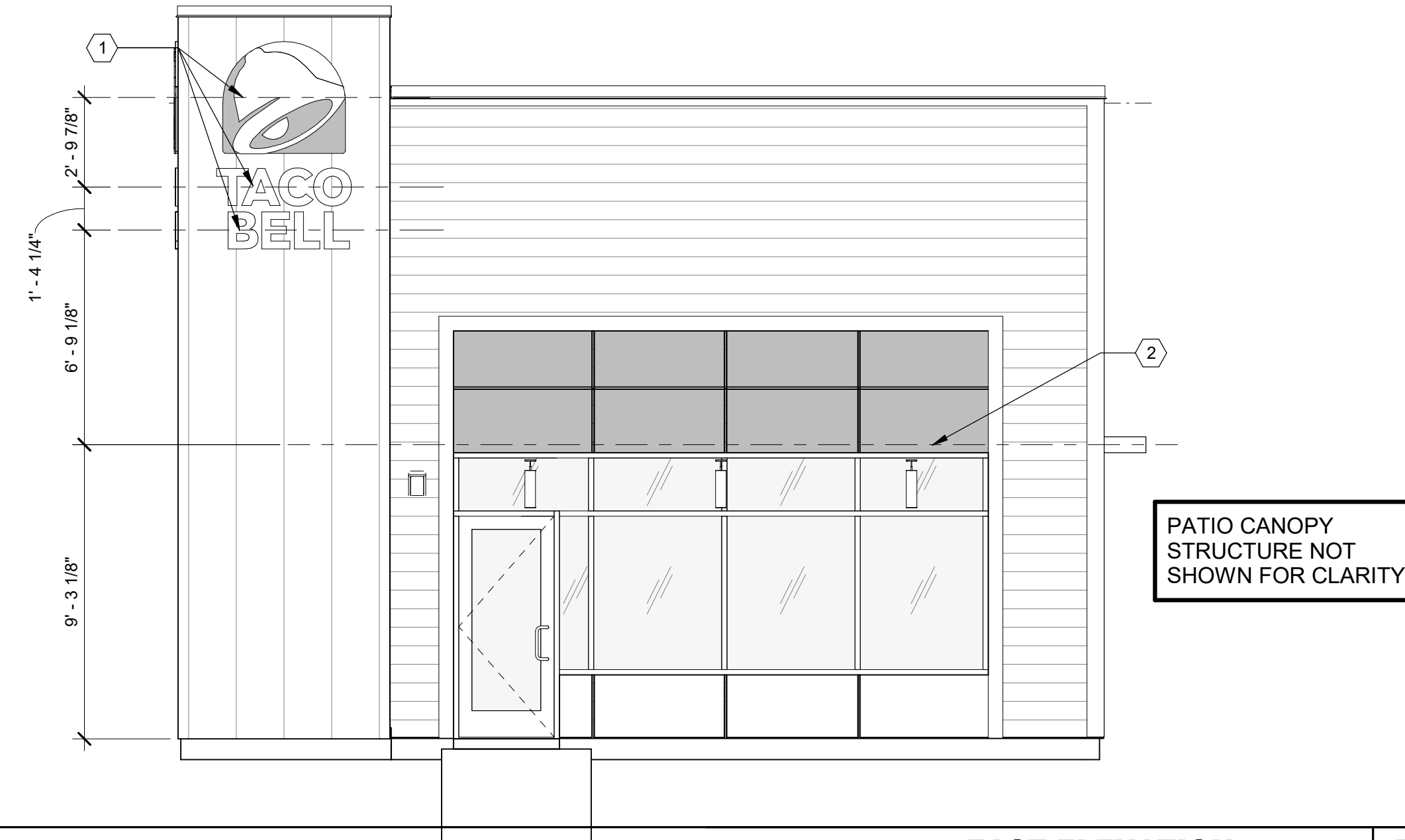
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SOUTH ELEVATION 1/4" = 1'-0" **A**



NORTH ELEVATION 1/4" = 1'-0" **B**



EAST ELEVATION 1/4" = 1'-0" **F**



WEST ELEVATION 1/4" = 1'-0" **E**

- 1 SOLID BLOCKING FOR FASTENERS AS REQUIRED FOR SIGN MOUNTING.
- 2 PROVIDE BLOCKING FOR CANOPY. SEE DETAILS 3/S4.3 AND 13/S4.3.

KEY NOTES **C**

1. EXTEND BLOCKING AS REQUIRED TO FIT BETWEEN STUDS.
2. ELEVATION AT BOTTOM OF CANOPIES SHALL BE 9'-0" A.F.F. U.N.O.
3. COORDINATE SIGNAGE ELEMENTS AND BLOCKING REQUIREMENTS WITH SIGNAGE VENDOR - SEE SCOPE OF WORK.
4. THIS SHEET IS TO INDICATE BLOCKING REQUIREMENTS FOR SIGNS, AWNINGS, AND CANOPIES. ADDITIONAL BLOCKING IS REQUIRED FOR OTHER ITEMS AS SHOWN ON OTHER DRAWINGS.

GENERAL NOTES **D**

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 Elyria, OH



ENDEAVOR 2.0
**CANOPY/AWNING
 BLOCKING
 ELEVATIONS**

S5.0

PLOT DATE: 8/9/2022 1:02:14 PM

GENERAL:

- LOCATE, CUT AND FRAME ROOF OPENINGS AS SHOWN FOR ALL HVAC EQUIPMENT AND EXHAUST FANS.
- IT IS VERY IMPORTANT THAT ACCURATE MEASUREMENTS ARE USED WHEN LOCATING EXHAUST FAN ROOF OPENINGS TO ENSURE THAT NO ADDITIONAL OFF-SETS ARE REQUIRED IN THE EXHAUST DUCTWORK. COORDINATE ROOF OPENINGS WITH KITCHEN EQUIPMENT.
- PROVIDE FRAMING REQUIRED FOR DIFFUSER INSTALLATION IN HARD CEILING.

HVAC:

- INSTALLATION SHALL CONFORM TO MECHANICAL AND ENERGY CODES FOR NEW NONRESIDENTIAL BUILDINGS.
- ALL WORK AND MATERIALS SHALL COMPLY WITH GOVERNING CODES, SAFETY ORDERS AND REGULATIONS.
- OBTAIN AND PAY FOR ALL NECESSARY PERMITS, FEES AND INSPECTIONS REQUIRED BY GOVERNING AUTHORITIES.
- E.C. SHALL PROVIDE CONDUIT FOR LINE AND LOW VOLTAGE WIRING, LINE VOLTAGE WIRING SWITCHES, AND FINAL CONNECTIONS. REFER TO SHEETS E3.0 - ELECTRICAL POWER PLAN, SHEET E3.2-ELECTRICAL POWER ROOF PLAN, E6.0 - ELECTRICAL DETAILS - TBCCB, E6.1 - ELECTRICAL DETAILS - TBCCB, E7.0 - ELECTRICAL DETAILS, E7.1 - ELECTRICAL DETAILS.
- PROVIDE 24V CONTROL WIRING AND FINAL CONNECTIONS. EQUIPMENT THAT IS SUBSTITUTED SHALL FIT IN SPACE PROVIDED WITH ADEQUATE ROOM FOR SERVICING, INCLUDING SUBSTITUTE EQUIPMENT NAMED IN SPECIFICATIONS. SUBMIT A 1/4" SCALE DRAWING OF ALL EQUIPMENT SUBSTITUTED FOR APPROVAL PRIOR TO INSTALLATION, INCLUDING, BUT NOT LIMITED TO, STRUCTURAL AND ARCHITECTURAL IMPACT, CLEARANCE REQUIREMENTS AND UTILITY REQUIREMENTS. REFER TO ELECTRICAL DRAWINGS SHEETS E6.1 AND E7.1 FOR ADDITIONAL LOW VOLTAGE WIRING AND CONNECTIONS.
- PROVIDE ALL REFRIGERANT LINES FROM ICE MACHINE TO CONDENSER ON ROOF AND CHARGE LINES PER EQUIPMENT MANUFACTURER'S RECOMMENDATIONS.
- HVAC UNITS SHALL BE MOUNTED LEVEL ON ROOF CURBS.
- SUPPLY / RETURN DUCTWORK SHALL BE EXTERNALLY INSULATED. ALL RETURN AND SUPPLY DUCT RISERS SHALL BE LINED (NOT WRAPPED).
- SUPPLY / RETURN DUCTS SHALL BE RIGID (EXCEPT AS NOTED/INDICATED AS RIGID ON THE DUCT PLAN), WITH THE EXCEPTION OF THE LAST 5'-0", WHICH MAY UTILIZE FLEXIBLE DUCT. ALL EXHAUST DUCT SHALL BE RIGID.
- ROOFTOP UNITS SHALL BE ORDERED WITH FACTORY SUPPLIED AND INSTALLED RETURN SMOKE DETECTORS. WHEN REQUIRED BY MANUFACTURER, SAMPLE TUBE SHALL BE LOCATED PER FIELD INSTALLATION INSTRUCTIONS. DETECTOR SHALL DEACTIVATE ROOFTOP UNIT UPON SENSING SMOKE. INCLUDE SUPPLY SMOKE DETECTOR ONLY IF REQUIRED BY LOCAL CODE.
- HOOD EXHAUST DUCTS SHALL BE RIGID 16 GA MINIMUM, WELDED DUCT. GRIND ALL WELDS SMOOTH. PROVIDE 3M FIRE BARRIER DUCT WRAP FOR ALL HOOD EXHAUST DUCTS. PROVIDE TRANSITION AT TERMINATION OF TYPE 1 EXHAUST DUCT TO TOP OF FAN BASE. TRANSITION SHALL BE CENTERED AND HAVE MINIMUM OF 1" PER FOOT SLOPE.
- BRANCH DUCTS FEEDING INDIVIDUAL DIFFUSERS SHALL HAVE DAMPERS AT BRANCH FEEDER. DAMPER HANDLE SHALL BE MINIMUM 26 GAUGE LOCATED IN DEDICATED SLEEVE WITH AXLE AND LOCKING QUADRANT. DAMPERS SHALL NOT BE INSTALLED IN STARTER COLLARS. ALL DAMPER HANDLES SHALL HAVE A FLAG ON THE HANDLE FOR LOCATION PURPOSES.
- OUTSIDE AIR INTAKES SHALL BE A MINIMUM OF 10'-0" FROM EXHAUST FANS AND VENTS.
- SEE M1.0 AND SCOPE OF WORK FOR DESCRIPTION OF HVAC PACKAGE TO BE PURCHASED THROUGH YUM! BRANDS NATIONAL CONTRACT.
- CONTRACTOR IS RESPONSIBLE FOR PROVIDING HVAC TEST & BALANCE REQUIRED FOR LOCAL AUTHORITY HAVING JURISDICTION, CERTIFICATE OF OCCUPANCY, BUILDING FINAL, ETC.
- FINAL HVAC SYSTEM TESTING AND BALANCING, AND COMMISSIONING SHALL BE PERFORMED BY INDEPENDENT AGENT. INDEPENDENT AGENT CONTRACTED DIRECTLY BY THE OWNER IS SCHEDULED AND PAID FOR (FRANCHISEE STORES) BY GENERAL CONTRACTOR (CORPORATE STORES ARE DIRECT BILLED TO TACO BELL). CONTRACTOR SHALL CERTIFY COMPLETION OF INSTALLATION, START UP AND PRE-COMMISSIONING CHECKLIST SHOWN ON SHEET SW2.0 BEFORE SCHEDULING OWNER'S INDEPENDENT AGENT. A RE-TEST IS MANDATORY FOR A FALSE START (I.E. NO POWER UPON AGENT'S ARRIVAL, EQUIPMENT NOT WIRED, COMPLETED, STARTED, ETC.) AND SHALL BE A COST INCURRED BY THE G.C. IN THE EVENT A SYSTEM / STORE RECEIVES A GRADE OF 5 OR BELOW AS A RESULT OF THE HVAC SYSTEM PERFORMANCE OR OPERATIONAL DEFICIENCIES, OWNER WILL REQUEST A RE-TEST AND THE COST SHALL BE INCURRED BY THE GENERAL CONTRACTOR.

INDEPENDENT AGENTS:

Air Care Experts
TAB@ACE-IAQ.COM
949 770-2222

- WIRE ALL SMOKE DETECTORS IN RTU TO ITS RESPECTIVE REMOTE ANNUCIATOR/RESET SWITCH. INSTALL "SYSTEM SENSOR" MODEL RTS2AOS, MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. - INSTALL PER MANUFACTURER SPECIFICATIONS.
- REFERENCE RTU TO TBCCB CONNECTIONS PER E6.1.
- RTU MANUFACTURER FURNISHED THERMOSTATS SHALL BE CAPABLE OF RECEIVING AN EXTERNAL "OCCUPIED" SIGNAL.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
- REFERENCE RTU TO TBANS CONNECTIONS PER E7.1. MECHANICAL CONTRACTOR IS RESPONSIBLE FOR LOW VOLTAGE CONNECTIONS.
- LOW VOLTAGE CONNECTIONS TO SMOKE DETECTORS, REMOTE ANNUCIATORS AND RESETS, HUMIDISTATS, THERMOSTATS, REMOTE SENSORS, TBCCB AND TBANS REQUIRE VISUAL INSTALLATION VERIFICATION CERTIFICATE. CONTACT CERTIFY@ACE-BCX.COM OR 949 770 2222 FOR CERTIFICATE. SEE SHEET SW2.0 CERTIFICATE.

REFER TO SCOPE OF WORK IN DIV 23 SPECIFICATION FOR HVAC FOR TEST & BALANCE & COMMISSIONING REQUIREMENTS WHICH WILL BE SUPPLIED BY THE OWNER AND COORDINATED BY THE GC.

MARK	AREA SERVED	FAN DATA					COOLING CAPACITY			HEATING CAPACITY			ELECTRICAL DATA			WEIGHT (LBS.)	MODEL	NOTES	
		SUPPLY CFM	MIN. OA CFM	ESP	HP	RPM	NOMINAL TONS	MIN CAP (MBH) TOT/SEN	MIN EER	INPUT (MBH)	OUTPUT (MBH)	HEATING STAGES	AFUE %	VOLTS/PH	MCA (A)				MOCP (A)
RTU-1	DINING	3000	675	1.0	2	931	7.5	92.2/64.5	12.5	180	144	2	80	208/3	42	50	1450	LGH092H4BM	1,2,3,4,5,6,7,8,9,10,11,12,13,14
RTU-2	KITCHEN	5000	1125	1.0	5	1135	12.5	152.8/106.9	10.8	180	144	2	80	208/3	71	90	1500	LGH150H4BM	1,2,3,4,5,6,7,8,9,10,11,12,13,14

SCHEDULE NOTES:

- LISTED CAPACITY IS THE UNITS NET COOLING CAPACITY AT THE FOLLOWING CONDITIONS: RTU-1 - 80.8°F DB / 68.5°F WB EAT AND 95°F AMBIENT / RTU-2 - 79.6°F DB / 67.7°F WB EAT AND 95°F AMBIENT. OUTDOOR DESIGN CONDITION, SUMMER 95°F & 73°F WB, WINTER 0°F. THERMOSTAT SHALL BE PROGRAMMED FOR 73°F IN SUMMER AND 68°F IN WINTER WITH 2°F ADJ. FUNCTION UP OR DOWN. THE UNOCCUPIED TEMP SHALL BE SET TO THE STORE SCHEDULE AND 60°F MINIMUM. SPECIFIED UNITS INCLUDE MINIMUM 2 STAGE COOLING, LOW AMBIENT CONTROL TO 0 DEG. F AND THROUGH THE ROOF CURB CURB GAS AND POWER CONNECTIONS..
- HINGED ACCESS DOORS (FACTORY PROVIDED).
- 2 INCH MERV 8 FILTER (FACTORY PROVIDED).
- SINGLE ENTHALPY ECONOMIZER/W HOOD (FACTORY PROVIDED).
- HIGH PERF ECONOMIZER (FACTORY PROVIDED).
- STANDARD STATIC POWER RELIEF/W HOOD (FACTORY PROVIDED).
- UNIT MOUNTED DISCONNECT SWITCH (FACTORY PROVIDED).
- RETURN AIR SMOKE DETECTOR (FACTORY PROVIDED).
- PHASE MONITOR (FACTORY PROVIDED).
- CONSTANT AIR VOLUME (FACTORY PROVIDED).
- 14" ROOF CURB (FIELD INSTALLED).
- COMFORT SENSE 7500 THERMOSTAT (FIELD INSTALLED).
- GFCI (FIELD WIRED, FACTORY INSTALLED).
- PROVIDE HOT GAS REHEAT. HUMIDITY SENSOR TO BE MOUNTED IN THE RETURN AIR AT THE UNIT.

HVAC UNIT SCHEDULE

1

Mark	FAN DATA					VOLTS/PH	DRIVE TYPE	MANUFACTURER	MODEL	NOTES
	CFM	ESP	RPM	HP	120/1					
EF-1	1050	0.9	1344	1/2	120/1	DIRECT	STRATOVENT	#SVDU50HFA	1,3,5,6,7,8,10	
EF-2	570	0.375	1025	1/4	120/1	DIRECT	STRATOVENT	#SVD30HFA	2,4,7,8,9,10,11	

SCHEDULE NOTES:

- UL 762 LISTED (GREASE)
- UL 705 LISTED (HEAT OR STEAM)
- FLAT ROOF CURB, 19.5" X 19.5" X 26"H, VENTED
- FLAT ROOF CURB, 19.5" X 19.5" X 14"H
- GREASE CUP WITH DRAIN
- FACTORY ATTACHED HINGES
- WEATHERPROOF PRE-WIRED DISCONNECT SWITCH
- PROVIDE PRE-WIRED SOLID STATE SPEED CONTROLLER
- GRAVITY BACKDRAFT DAMPER
- FURNISHED BY OWNER WITH HOOD PACKAGE
- FURNISHED WITH DAMPER TRAY

MECHANICAL NOTES

6

SYMBOL & ABBREV.	DESCRIPTION	SYMBOL & ABBREV.	DESCRIPTION
	SA/SUP SUPPLY AIR (RISE/DROP)	A/C, AC	AIR CONDITIONING
	RA/RET RETURN AIR DUCT (RISE/DROP)	A.F.F.	ABOVE FINISHED FLOOR
	EA/EXH EXHAUST AIR DUCT (RISE/DROP)	BDD	BACK DRAFT DAMPER
	CD/SR CEILING DIFFUSER/SUPPLY REGISTER (ARROWHEAD REPRESENTS NUMBER OF THROW)	CB	CIRCUIT BREAKER
	RR/RG RETURN REGISTER/GRILLE	CLG.	CEILING
	ER/EG EXHAUST REGISTER/GRILLE	CONN.	CONNECT/CONNECTION
	FLEX FLEXIBLE DUCT (14'-0" MAXIMUM)	CONT.	CONTINUATION
	ROUND DUCT ELBOW	CFM	CUBIC FEET PER MINUTE
	ROUND DUCTWORK	DISC.	DISCONNECT
	MCD MANUAL VOLUME DAMPER	EA	EXHAUST AIR
	DUCT TRANSITION (RECTANGULAR TO ROUND)	EF	EXHAUST FAN
	T-STAT PROGRAMMABLE THERMOSTAT, PROVIDED WITH HVAC PACKAGE	(E)	EXISTING
	THERMOSTAT SENSOR (REMOTE), PROVIDED WITH HVAC PACKAGE	GA.	GAGE/GAUGE
	HUMIDITY SENSOR (REMOTE), PROVIDED WITH HVAC PACKAGE	GC	GENERAL CONTRACTOR
	SMD SMOKE DETECTOR, PROVIDED WITH HVAC PACKAGE, MOUNTED IN UNIT	HVAC	HEATING, VENTILATING, AND AIR CONDITIONING
	D CONDENSATE DRAIN	MFR.	MANUFACTURER
	Ø DIA. DIAMETER	MECH.	MECHANICAL
	MECHANICAL EQUIPMENT DESIGNATION	OA	OUTSIDE AIR
	R RESET SMOKE DETECTOR RESET	OBD	OPPOSED BLADE DAMPER
		RA	RETURN AIR
		SA	SUPPLY AIR
		S/S	STAINLESS STEEL
		TYP.	TYPICAL

MECHANICAL SYMBOLS

7

EXHAUST FAN SCHEDULE

2

MARK	NECK SIZE	FACE SIZE OR GRID SIZE	(NO.) & AIR PATTERN	TYPE	MAX FLOW (CFM)	MOUNTING	MATERIAL	MANUFACTURER	MODEL NUMBER	REMARKS
E-1	8"X8"	12"x12"	-	EXHAUST	200	SURFACE	ALUMINUM	METAL-AIRE / TITUS	CCSS-1/ 50F	FRN SQR TO RND ADAPTER
E-2	8"DIA	24"x24"	-	EXHAUST	300	SURFACE	ALUMINUM	METAL-AIRE / TITUS	CC5-FB-TB/50F-NT	FRN SQR TO RND ADAPTER
R-1	22"X22"	24"x24"	-	RETURN	2500	LAY-IN	ALUMINUM	METAL-AIRE / TITUS	RHE-6/50FF	HINGED/FULLY REMOVABLE FACE
S-1	15"X15"	24"x24"	4W	SUPPLY	600	LAY-IN	ALUMINUM	METAL-AIRE / TITUS	5000-6 / TDC-AA-NT	FRN SQR TO RND ADAPTER
S-2	9"X9"	14"x14"	4W	SUPPLY	250	SURFACE	ALUMINUM	METAL-AIRE / TITUS	5000- / TDC-AA	FRN SQR TO RND ADAPTER
S-4	20"x20"	24x24	4W	SUPPLY	600	LAY-IN	MODULAR PLASTIC CORE	HART & COOLEY	RZMCDST	FRN SQR TO RND ADAPTER

NOTES:

- SURFACE MOUNTED DIFFUSERS IN HARD CEILINGS SHALL BE PROVIDED WITH OPPOSED BLADE DAMPERS. SEE ARCHITECTURAL DRAWINGS FOR CEILING TYPES.

AIR DEVICE SCHEDULE

3

ITEM	OA	RA	SA	EA	PRESSURE
EF-1	--	--	--	-1050	-1050
EF-2	--	--	--	-570	-570
RTU-1	675	2325	3000	--	+675
RTU-2	1125	3875	5000	--	+1125
TOTAL	1800	6200	8000	-1620	+180

NOTES:

- OUTSIDE PERCENTAGE OF TOTAL SUPPLY AIR IS 22.5% FOR RTU-1 AND RTU-2.
- ADJUST OUTSIDE AIR INTAKES TO MAINTAIN VALUES AT ALL EVAPORATOR FAN SPEEDS.

TACO BELL HAS A NATIONAL HVAC AGREEMENT WITH LENNOX NATIONAL ACCOUNTS. FOR QUOTES & TECHNICAL SPECIFICATIONS CONTACT BY EMAIL AT YUM!@LENNOXIND.COM OR 800-367-6285 ACCOUNT MANAGER BRAD SMITH.

LENNOX HAS AGREED TO SUPPLY AN HVAC PACKAGE CONSISTING OF THE ROOF-TOP UNITS, CURBS, THERMOSTATS, TEMPERATURE SENSORS (REMOTE), AND HUMIDITY SENSORS (REMOTE). RTUS AS SPECIFIED INCLUDE AN UNPOWERED CONVENIENCE OUTLET (SEE ELECTRICAL) AND AN HACR CIRCUIT BREAKER WHICH SERVES AS UNIT DISCONNECT.

FOR HVAC TEST AND BALANCE, GC TO SCHEDULE WITH TACO BELL'S PREFERRED VENDOR PER SCOPE OF WORK WORKSHEETS. BE PREPARED AT TIME OF ORDER OR QUOTE REQUEST TO PROVIDE ALL PROJECT DETAILS REGARDING SPECIFICATIONS AND QUANTITIES AS SITE SPECIFIC DESIGN MAY NOT MATCH NATIONAL DESIGN.

SEE THE SCOPE OF WORK SHEETS FOR ADDITIONAL INFORMATION.

HVAC NATIONAL ACCOUNT NOTES

5

AIR BALANCE SCHEDULE

4



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DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
BUILDING TYPE: END, MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: JG
DRAWN BY.: DJ
JOB NO.: 2021088.52

TACO BELL

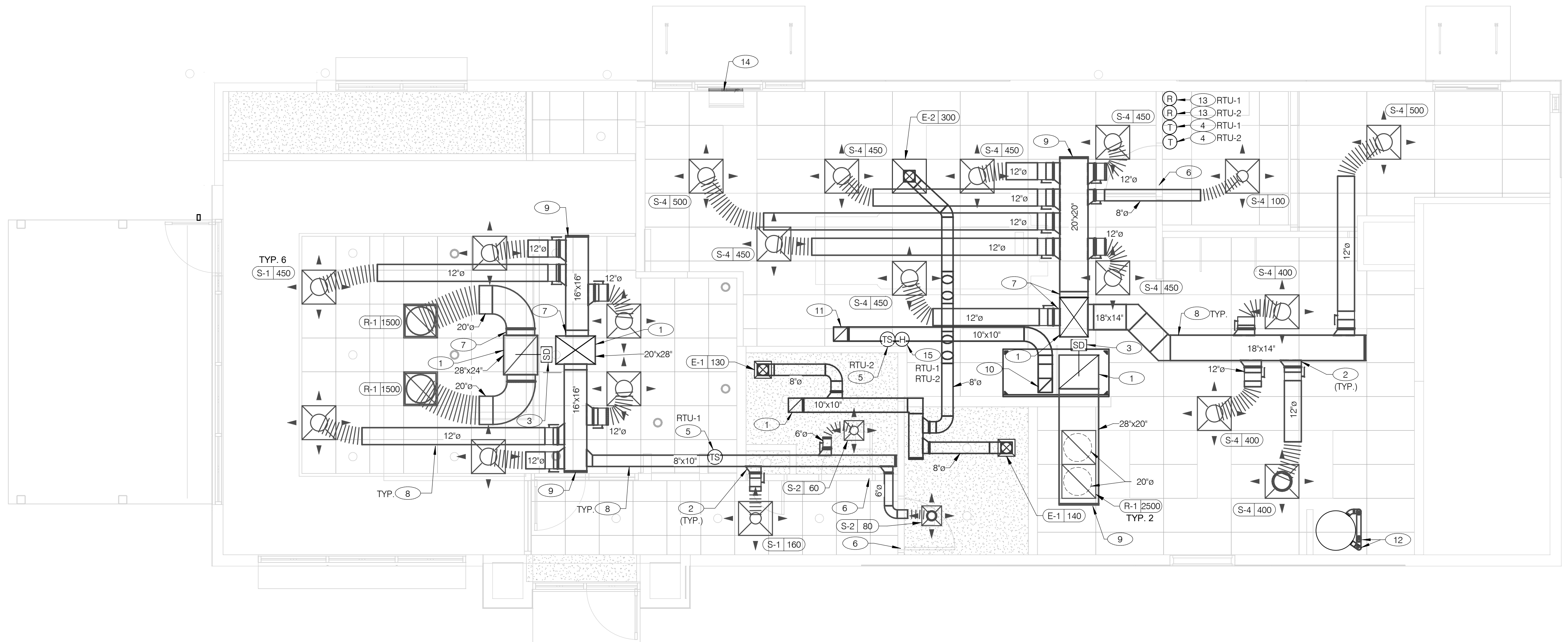
1551 West River Rd.
Elyria, OH



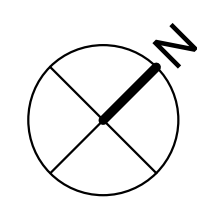
ENDEAVOR 2.0 MECHANICAL SCHEDULES AND NOTES

M1.0

PLOT DATE: 8/9/2022 1:15:42 PM



COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.



DATE	REMARKS
08.09.22	IFB

CONTRACT DATE:	10.05.21
BUILDING TYPE:	END. MED20
PLAN VERSION:	MARCH 2021
BRAND DESIGNER:	DICKSON
SITE NUMBER:	315672
STORE NUMBER:	455386
PA/PM:	JG
DRAWN BY.:	DJ
JOB NO.:	2021088.52

DUCT AND DIFFUSER PLAN 1/4" = 1'-0" **A**

1. DINING ROOM LIGHT FIXTURE LOCATIONS ARE CRITICAL. COORDINATE DUCTWORK LOCATIONS WITH LIGHTING AND STRUCTURAL.
2. THERMOSTATS SHALL BE PROGRAMMABLE THERMOSTAT WITH SUBBASE AND REMOTE TEMPERATURE SENSOR (PROVIDED WITH RTU PACKAGE).
3. HUMIDITY SENSOR APPLICATION IS VARIABLE PER SITE SPECIFIC CONDITIONS. REFER TO HVAC UNIT SCHEDULE FOR APPLICATION CONDITIONS.

4. AIR DUCT UP TO UNIT.
5. SEE DETAIL 4 ON DRAWING M4.0 FOR SUPPLY AIR TAKE-OFF TO CEILING DIFFUSERS AND GRILLES.
6. FACTORY INSTALLED SMOKE DETECTOR MOUNTED IN ROOFTOP UNIT.
7. LOCATE THERMOSTAT CONTROLS ON WALL IN OFFICE AT 48" A.F.F. COORDINATE LOCATION WITH LIGHT SWITCHES AND OTHER WALL MOUNTED ACCESSORIES. RUN 24 VAC POWER AND SIGNAL CONDUCTORS IN TWO (2) SEPARATE TWO (2) CONDUCTOR CABLES, 18 AWG.
8. MOUNT THERMOSTAT REMOTE SENSOR AT 60" ABOVE FINISHED FLOOR. CONNECT TO THERMOSTAT WITH 18 AWG 2 CONDUCTOR CABLE PER MANUFACTURER INSTALLATION INSTRUCTIONS. ENSURE THAT TEMPERATURE SENSOR IN DINING AREA IS NOT LOCATED ON TILE WALL.
9. UNDERCUT RESTROOM DOORS MINIMUM 3/4" FOR MAKE-UP AIR.
10. PROVIDE SHOE TAP AT CONNECTION TO DUCT DROP FROM ROOFTOP UNIT, TYPICAL.
11. RUN DUCT THROUGH OPEN WEBBING OF ROOF TRUSSES (WHERE POSSIBLE). COORDINATE WITH TRUSS DESIGN PRIOR TO DUCTWORK FABRICATION.
12. RUN DUCTWORK BETWEEN TRUSSES AS HIGH AS POSSIBLE UNDER ROOF JOISTS.
13. 10"x10" EXHAUST AIR DUCT DOWN AND TRANSITION TO FIELD CUT EXHAUST CONNECTION AT HOOD.
14. EXHAUST DUCT SHALL RUN BETWEEN ROOF JOISTS TO CONNECT TO ROOF EXHAUST FAN EF-1. SEE HOOD DETAILS ON DRAWING M3.0. SEE DETAIL 10 ON SHEET M4.0 FOR FIRE PROTECTION OF DUCT WORK. SEE DETAIL 11 ON SHEET M4.0 FOR EXHAUST DUCT TRANSITION.
15. PROVIDE 3" PVC WATER HEATER INTAKE AND FLUE VENT. TERMINATION ON ROOF. COORDINATE WORK WITH ALL TRADES.
16. PROVIDE SMOKE DETECTOR RESET SWITCH WITH KEY. RESET SWITCH SHALL BE "SYSTEM SENSOR" MODEL # RT5151 KEY. MOUNT NEXT TO THERMOSTATS @ 48" A.F.F. - INSTALL PER MANUFACTURER'S REQUIREMENTS.
17. PROVIDE AIR CURTAIN IN LOCATION AS SHOWN ON PLAN. MOUNT AIR CURTAIN ON MULLION DIRECTLY ABOVE SERVICE OPENING DOORS AT DRIVE-THRU WINDOW. AIR CURTAIN SHALL BE BERNER MODEL DTU03-2026A, WITH 120V/1/60 POWER CONNECTION. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR MORE DETAILS.
18. HUMIDITY SENSOR (REMOTE). MOUNT HUMIDITY SENSORS FOR RTU-1 & RTU-2 AT EYE LEVEL IN KITCHEN. VERIFY EXACT LOCATION.

GENERAL NOTES - MECHANICAL NTS **C**

KEYNOTES - DUCT AND DIFFUSER NTS **B**

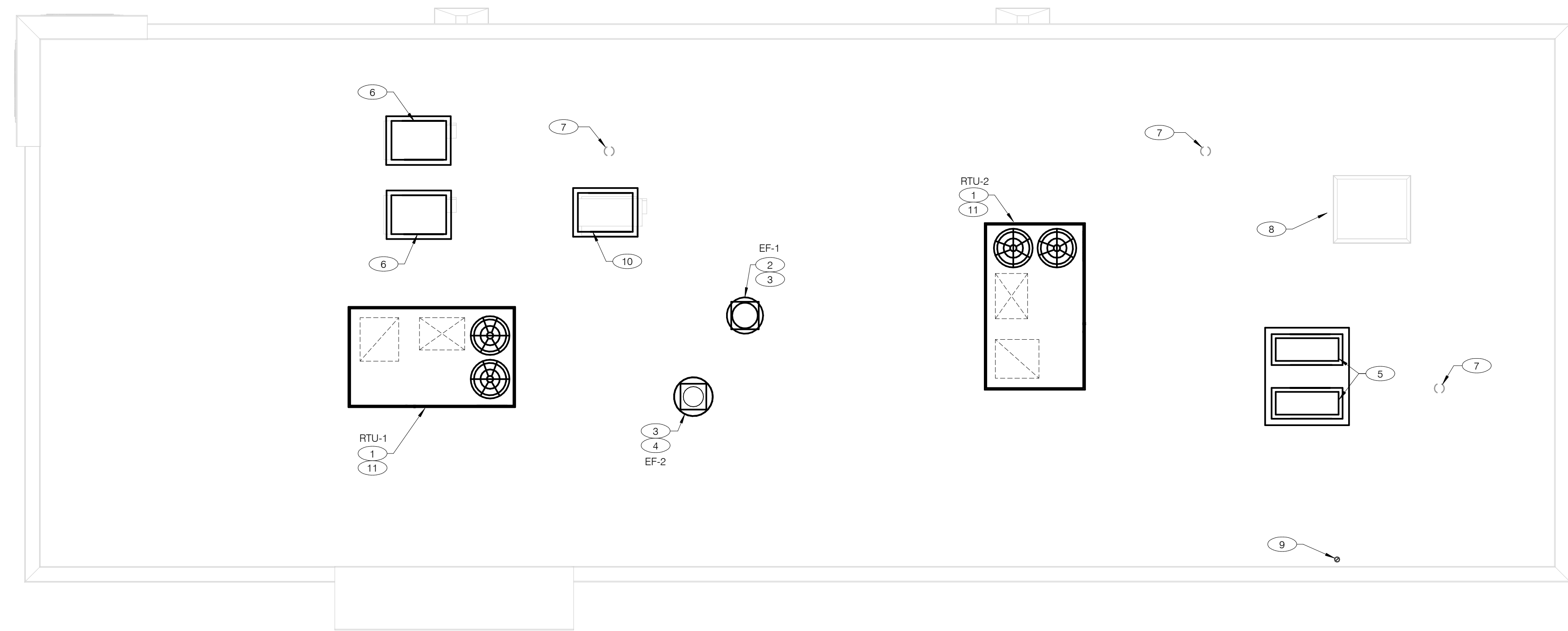
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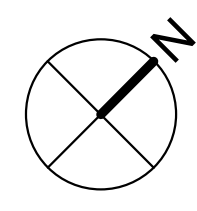
**ENDEAVOR 2.0
DUCT AND
DIFFUSER PLAN**

M2.0

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COVER ALL HVAC DUCT SYSTEMS OPENINGS TO PROTECT FROM CONSTRUCTION DUST AND DEBRIS UNTIL CONSTRUCTION IS COMPLETE. IF HVAC SYSTEM IS OPERATED BEFORE CONSTRUCTION IS COMPLETE, PROVIDE MERV8 FILTERS AT ALL AIR INTAKES INSIDE THE BUILDING.



MECHANICAL ROOF PLAN 1/4" = 1'-0" **A**

- ① PROVIDE RTU IN LOCATION AS SHOWN ON PLANS. COORDINATE EXACT RTU LOCATION AND DUCT DROPS WITH STRUCTURAL TRUSS LAYOUT. MAINTAIN MINIMUM 10'-0" CLEARANCE BETWEEN OUTSIDE AIR INTAKES AND EXHAUST TERMINATIONS.
- ② PROVIDE TYPE I EXHAUST FAN IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM EXHAUST HOOD UP TO EF-1 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- ③ COORDINATE EXHAUST FAN LOCATION WITH ROOFTOP UNIT. MAINTAIN ROOFTOP UNIT MANUFACTURER'S REQUIRED CLEARANCE AND MINIMUM 10 FT TO ROOFTOP UNITS OUTSIDE AIR INTAKE.
- ④ PROVIDE EXHAUST FAN IN LOCATION AS SHOWN PLANS. CONNECT 10"x10" EXHAUST DUCT FROM RESTROOM EXHAUST GRILLES TO EF-2 ON ROOF. COORDINATION EXHAUST DUCT ROUTING WITH STRUCTURAL TRUSS LAYOUT.
- ⑤ CONDENSING UNIT SERVING WALK-IN COOLER/FREEZER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- ⑥ CONDENSING UNIT SERVING ICE MAKER. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. CONTRACTOR TO FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- ⑦ PLUMBING VENT. REFERENCE 1/P2.0.
- ⑧ ROOF HATCH. REFER TO ARCHITECTURAL DRAWINGS FOR MORE INFORMATION.
- ⑨ PROVIDE MANUFACTURER'S CONCENTRIC TERMINATION VENT KIT SERVING HOT WATER HEATER BELOW. INSTALL IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS. ENSURE AT LEAST 10'-0" DISTANCE BETWEEN OUTDOOR AIR INTAKES.
- ⑩ CONDENSING UNIT SERVING FROZEN BEVERAGE MACHINE. COORDINATE EXACT LOCATION WITH ROOF LAYOUT. FIELD VERIFY EXACT REFRIGERANT PIPING. PROVIDE ALL NECESSARY PIPING ACCESSORIES INCLUDING PIPING INSULATION AND INSTALL ON APPROPRIATE EQUIPMENT SUPPORTS.
- ⑪ ALL UTILITY PIPING FOR RTUS SHALL RUN UP THROUGH ROOF INSIDE EACH UNIT'S ROOF CURB.

KEYNOTES - MECHANICAL ROOF PLAN NTS **B**

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END. MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY.: DJ
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



**ENDEAVOR 2.0
 MECHANICAL
 ROOF PLAN**

M2.1

PLOT DATE: 8/9/2022 1:15:45 PM

STRATOVENT MODEL# SVDU50HFA

TAG	HOOD	STRATOVENT MODEL #	CFM	ESP	RPM	H.P.	B.H.P.	Q	VOLT	FLA	MCANOP	WEIGHT (LBS)	SONES
EF-1	FRYER	SVDU50HFA	1050	0.9'	1429	0.50	0.33	1	115	8.4	19.5/15	85/40	14.5

SELECTOR OPTIONS

- RESTAURANT MODEL
- ULTRACLEAN GREASE RATED
- DIRECT DRIVE
- SPEED CONTROLLER
- WEATHERPROOF DISCONNECT
- FLAT CURB VENTED
- FACTORY ATTACHED HINGES

ATTENTION!

- INSTALLER MUST READ LABEL NEAR DISCONNECT SWITCH
- MESSAGE ON LABEL
- INSTALLER SHOULD SUPPLY ENOUGH ELECTRICAL CORD TO ALLOW FAN TO MAKE COMPLETE SWIRL
- WEATHERPROOF DISCONNECT
- FLAT CURB VENTED
- FACTORY ATTACHED HINGES

REVISIONS: 10-10-2018

HOOD EXHAUST FAN DETAIL NTS **7**

INSTALLATION: DUCT TEMPERATURE SWITCH

NOTE: IF SENSOR IS FIELD INSTALLED, THE KIT SHIPS WITH UL LISTED QUICK SEALS MUST BE USED TO SEAL ANY HOOD OR DUCT PENETRATIONS (SEE EXPLODED PARTS VIEW).

INSTALLATION: DUCT TEMPERATURE SENSOR

SENSOR DETAIL

(1) NORMALLY OPEN DRY CONTACT, CLOSURES ON TEMPERATURE RISE ABOVE 85F. WIRED IN PARALLEL TO NORMAL CONTROL CIRCUIT. WHEN ORDERED, SENSOR IS FACTORY INSTALLED IN HOOD CAVITY WITH J-BOX ON TOP OF THE HOOD.

(2) DO NOT USE SENSOR AS THE PRIMARY MEANS OF FAN CONTROL. USED ONLY AS A SAFETY DEVICE PER INTERNATIONAL MECHANICAL CODE TO ENERGIZE HOOD EXHAUST FAN WHEN COOKING EQUIPMENT GENERATES HEAT.

(3) FAN CONTACTOR AND CONTROLS BY OTHERS, SEE ELECTRICAL SHEETS FOR DETAILS.

(4) SEE SPECS ABOVE FOR TEMP SET POINT ADJUSTMENT

HEAT SENSOR ATTACHMENT

ADDITIONAL QUESTIONS??
CONTACT, STRATOVENT VENTILATION HOODS, 919-573-4250 - 251-490-6114
JEFF.JOHNSON@STRATOVENT.COM

MODIFIED: 04-11-2020

HEAT SENSOR ATTACHMENT NTS **5**

HOOD #	1 OF 1	MODEL #	STRATOVENT SVD2
LENGTH (IN):	6'-3"	WIDTH (IN):	36"
HEIGHT (IN):	14H		
EXHAUST CFM:	1050	SUPPLY CFM:	BY RTU-SEE M1.0
EXHAUST SP:	0.9' (HOOD+DUCT)	SUPPLY SP:	NA
EXHAUST FPM:	1512	SUPPLY FPM:	NA
EXH. SIZE:	10"X10"	SUP. SIZE:	NA
FILTERS: (4)	16" X 16"	HOOD WEIGHT:	300 LBS
FIRE SUPPRESSION:	ANSUL-R102	FILTER TYPE:	STAINLESS BAFFLE
LIGHT QTY: (3)	A19/ CFL	CONTROL SWITCH:	BY OTHERS

DESIGN NOTES:

- STRATOVENT HOODS ARE ETL LISTED TO UL-710 STANDARDS, 3054804-001
- MODEL SVD2 IS A NON-CANOPY HOOD, "LISTED" VALUES ARE UTILIZED FOR AIRFLOW, OVERHANGS AND TEMPERATURE RATINGS.
- 18/20 GAUGE MINIMUM S/S ON EXPOSED SURFACES PER NFPA.
- HOOD IS PRE-PIPPED FOR ANSUL R102, FIELD HOOKUP BY OTHERS
- INSTALLER TO REVIEW ELECTRICAL SHEETS FOR HOOD AND FAN WIRING. STRATOVENT DOES NOT PROVIDE A CONTROL BOX IN THE "BASE" PACKAGE.

TACO BELL HOOD DETAIL

FRONT VIEW

25" TALL DUCT ENCLOSURE PANELS, FRONT, LEFT & RIGHT SIDES (PROVIDED WITH HOOD, GC INSTALLED).

TOP EDGE OF HOOD.

LOWER, LEADING EDGE OF HOOD, 71" ABOVE FINISHED FLOOR.

END PANELS, PROVIDED BY STRATOVENT. SEE SIDE VIEW DETAIL FIELD INSTALLED BY GC.

106" X 95", BACK SPLASH, COVERING REAR WALL AND 18" BEYOND THE HOOD. ADJUST SIZE TO SUIT SITE CONDITIONS. MINIMUM 20 GA. STAINLESS STEEL PROVIDED BY HOOD VENDOR.

3" INTEGRAL REAR STAND-OFF, FACTORY INSULATED. HOOD ASSEMBLY IS LISTED AND LABELED FOR ZERO CLEARANCE TO COMBUSTIBLE IN THE REAR. ARCHITECT MUST VERIFY COMPLIANCE WITH ALL LOCAL CODES CONCERNING CLEARANCES.

HOOD DETAIL 1: CORNER HANGING ANGLE (4) TYPICAL. HANGING ANGLE MUST BE SUPPORTED WITH 1/2" X 1/2" TR GRACE S ANCHORS. ALL THESE CORNER HANGING ANGLES AND CEILING ANCHORS MUST BE 1/2" X 1/2" TR GRACE S ANCHORS. ALL THESE CORNER HANGING ANGLES AND CEILING ANCHORS MUST BE 1/2" X 1/2" TR GRACE S ANCHORS. ALL THESE CORNER HANGING ANGLES AND CEILING ANCHORS MUST BE 1/2" X 1/2" TR GRACE S ANCHORS.

HOOD DETAIL 2: TIMER MOUNTING CHANNEL - POWER OUTLET. DUAL POWER OUTLET 115V/1PH (30A TE ON TOP OF HOOD).

TOP OF S/S BACKSPLASH, SLIGHTLY ABOVE DROP CEILING.

8'-10" HIGH, DROP CEILING (TYPICAL). HOOD PROVIDER MUST BE NOTIFIED IF CEILING HEIGHT VARIES TO ADJUST TRIM HEIGHT. VERIFY WITH ARCHITECTURAL SHEETS.

HOOD DETAIL 2: 30" L X 3" H, FACTORY ATTACHED MOUNTING CHANNEL FOR CUSTOMER SUPPLIED TIMERS. DUAL 115V/1PH OUTLET FACE MOUNTED ABOVE CHANNEL WITH J-BOX ON TOP OF HOOD.

STRATOVENT
REDDING, CA - RALEIGH, NC
800-474-0037 - WWW.STRATOVENT.COM - 251-490-6114

UL/LC-710 Standard (NSF-ANSI Standard 2) NFPA
ETL-LISTED FILE #3054804-001 / TESTED TO UL-710

UPDATED: 6FT-3IN LONG VERSION, 04-11-2020

TACO BELL HOOD DETAIL NTS **2**

TACO BELL HOOD FIRE SUPPRESSION SYSTEM PLAN

PROJECT: TACO BELL

System Size: ANSUL-3.0 Gallons Total, R102
Flow Points: 8 Design, 11 (max)

Hood #1: 6'-3" L x 36" W x 14" H
Exhaust Riser Size: 10" x 10"

NOTES

- FIELD PIPE DROPS AS SHOWN: SLEEVING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY STRATOVENT FOR HOOD-BASED PIPING.
- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED.
- MAXIMUM 9 ELBOWS IN SUPPLY LINE, MINIMUM 72 INCHES OF AGENT LINE FROM TANK TO FIRST NOZZLE.
- ALL NOZZLE HEIGHT AND PLACEMENT TO BE DETERMINED BY INSTALLER AND AHJ PER ANSUL GUIDELINES.
- ALL PIPING TO BE 3/8" SCH 40 BLACK IRON.
- THIS FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS.
- SYSTEM INSTALLATION AND FINAL HOOKUP SOURCED BY GEN CONTRACTOR. SYSTEM PARTS OPTIONALLY PURCHASED FROM STRATOVENT BY OWNER OR G.C.

LEGEND - WALL MOUNTED ANSUL SYSTEM

- 1B 3.0 GALLON TANK
- 2 AUTOMAN RELEASE
- 5 ANSULEX LIQUID AGENT (3.0 GAL.)
- 7 CARTRIDGE (101-20)
- 10 TEST LINK
- 11 DOUBLE MICROSWITCH
- 1W NOZZLE ASSEMBLY (419336)
- 1N NOZZLE ASSEMBLY (419335)
- 3N NOZZLE ASSEMBLY (419338)
- 28 DETECTOR BRACKET
- 30 HIGH TEMP FUSIBLE LINK
- MGV MECHANICAL GAS VALVE
- 34 REMOTE MANUAL PULL STATION
- S SWIVEL ADAPTOR

DESIGN NOTE:

- ABOVE DEPICTION SHOWS DUAL FRYERS ON RIGHT END OF THE HOOD. HOOD SUPPLIER WILL VERIFY EQUIP LAYOUT PER PLANS AND PLACE FRYER NOZZLES ON THE LEFT END WHEN APPROPRIATE TO SUIT SITE CONDITIONS

LOCATION OF PULL STATION PER LOCAL CODES.

TACO BELL HOOD FIRE SUPPRESSION SYSTEM PLAN 12" = 1'-0" **6**

HOOD NOTES AND SPECS (TYP.)

- Hoods shall be constructed of minimum 20 gauge stainless steel with # 3 grade. All attachment surfaces shall be constructed of minimum 18 gauge aluminum steel.
- UL listed stainless steel or stainless steel clad type filters shall be easily removable for cleaning. Filter housing shall be made of a polished grease proof material or stainless steel.
- UL listed and NSF approved upper vent enclosures light fixtures permitted to function low at top of hood in accordance with NEC 710.
- Pre-riped fire suppression systems shall be located on the top of the hood and provided with the hood or by certified technician. Final location of all nozzles and the suppression drops to be locally approved and inspected.
- Hoods shall be fabricated in accordance with NFPA Bulletin #96 and shall have the NSF Seal of Approval. Hoods shall be tested under 15, 710 EXHAUST HOODS FOR COMMERCIAL COOKING EQUIPMENT, certified by ETL under File # 3054804-001.
- Hoods shall be fabricated in accordance with NFPA Bulletin #96 and shall have the NSF Seal of Approval. Hoods shall be tested under 15, 710 EXHAUST HOODS FOR COMMERCIAL COOKING EQUIPMENT, certified by ETL under File # 3054804-001.

THIS HOOD DESIGN IS BASED UPON STRATOVENT, MODEL SVD2. MANUFACTURED BY: STRATOVENT VENTILATION HOODS RALEIGH, NC 27616 CONTACT: JEFF JOHNSON, 251-490-6114

HOOD NOTES AND SPECS (TYP.) NTS **4**

STRATOVENT HOOD

ENCLOSURE WRAPPERS

HEAT SENSOR

HOOD LIGHTS

DUAL OUTLET FOR TIMER, REQUIRES DEDICATED BREAKER

36"

26"

71" TYP.

61" TYP.

1" THICK, INSULATED, END PANEL W/ ADJUSTABLE LEGS, SHIPS LOOSE, FIELD INSTALLED ON THE END OF THE HOOD CLOSEST TO REHEAT/VALVE (VERIFY WITH EQUIP LAYOUT)

CHASE CUTOUT (GAS OR POWER LINES 19.5" X 4" W TYPICAL)

STRATOVENT-BRAND HOODS ARE CERTIFIED BY ETL-INTERTEK TO NATIONALLY RECOGNIZED UL-710 AND NSF STANDARDS.

CONTACT US: WWW.STRATOVENT.COM 919-573-4250 FEEDBACK@STRATOVENT.COM

STRATOVENT

HOOD ISOMETRIC 12" = 1'-0" **3**

LOW-PROFILE HOOD HOOD #1

STRATOVENT HOODS BUILT IN COMPLIANCE WITH:

- NSF
- NFPA #96
- UL STANDARD #2
- UL STANDARD 710
- ETL FILE NO. 3054804-001

NON-CANOPY HOOD DESIGN BASED ON:

MANUFACTURER: STRATOVENT, MODEL SVD2
ETL LISTED UL/LC-710, ULC-S646: # 3054804-001
MIN. "LISTED" AIRFLOW: 150 CFM PER LINEAR FEET
DESIGN AIRFLOW: 168 CFM PER LINEAR FT
MAX. DIST. ABOVE COOK SURFACE: 47"
MAX. COOK SURFACE FRONT UNDERHANG: -3"
MIN. SIDE COOK SURFACE OVERHANG: 0"
MAX. APPLIANCE COOKING TEMPERATURE: 450 F

HOOD DESIGN QUESTIONS? STRATOVENT KITCHEN VENTILATION PHONE: 251.490.6114 JEFF.JOHNSON@STRATOVENT.COM

EXHAUST FAN (EF) 1

40" MIN. (N.T.S.)

ROOF LINE

DUCT TERMINATION SHALL EXPAND TO MATCH FAN INLET SIZE. DO NOT OBSTRUCT FAN INLET.

NOTE: DEPICTED DUCT ROUTING IS GENERIC AND WILL VARY BASED ON SITE CONDITIONS. ADJUST FAN SIZING TO MATCH REQUIRED STATIC PRESSURE.

DROP CEILING (TYPICAL)

27H, 3-SIDED DUCT ENCLOSURE PANELS, SHIPPED LOOSE BY HOOD SUPPLIER. DESIGN FOR UP TO 9FT DROP CEILING.

16H, UL-LISTED, S/S BAFFLE FILTERS.

3" INTEGRAL REAR STAND-OFF, FACTORY INSULATED. HOOD ASSEMBLY IS LISTED FOR ZERO CLEARANCE TO COMBUSTIBLE IN THE REAR. COMPLIANCE WITH ALL LOCAL CODES VERIFIED BY ARCHITECT.

GREASE CUP

26" X 26" END PANELS, SHIPPED LOOSE AND GC INSTALLED. PROVIDED BY HOOD VENDOR.

30" L X 3" H X 1.25" W, TIMER MOUNTING CHANNEL. FACTORY ATTACHED. DUAL 115V/1PH POWER OUTLET FLUSH MOUNTED ON FACE OF HOOD WITH J-BOX ON TOP.

5'-11"

5'-11"

3'-0"

20 GA. MIN S/S WALL PANEL COVERING REAR WALL. EXTENDING 18" BEYOND THE HOOD. PROVIDED BY STRATOVENT.

FULL END PANEL ON END OF HOOD CLOSEST TO THE REHEAT/VALVE. PROVIDED BY HOOD VENDOR.

FIELD CUT OPENING BY INSTALLER, TRANSITION PER PLANS. IF SELECTED, A HOOD MOUNTED HEAT SENSOR WILL BE FACTORY INSTALLED IN ROOF OF HOOD FOR AUTOMATIC ACTIVATION.

6'-0"

FINISHED FLOOR LINE

SIDE VIEW

UPDATED: 6FT-3IN LONG VERSION, 04-11-2020

TACO BELL HOOD SECTION 12" = 1'-0" **1**

DATE	REMARKS
08.09.22	IFB

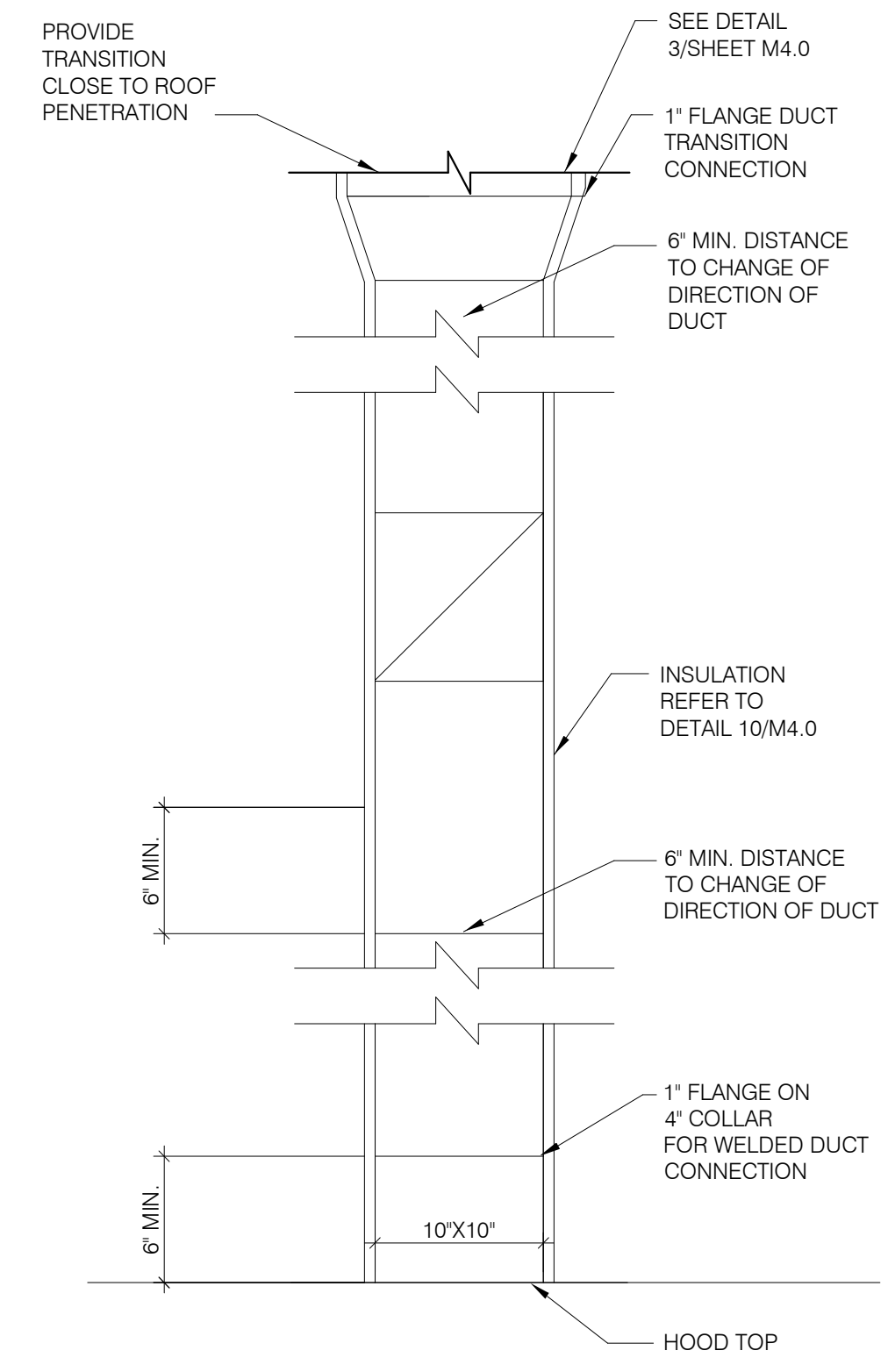
CONTRACT DATE: 10.05.21
BUILDING TYPE: END, MED40
PLAN VERSION: MARCH 2020
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: JG
DRAWN BY: DJ
JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH

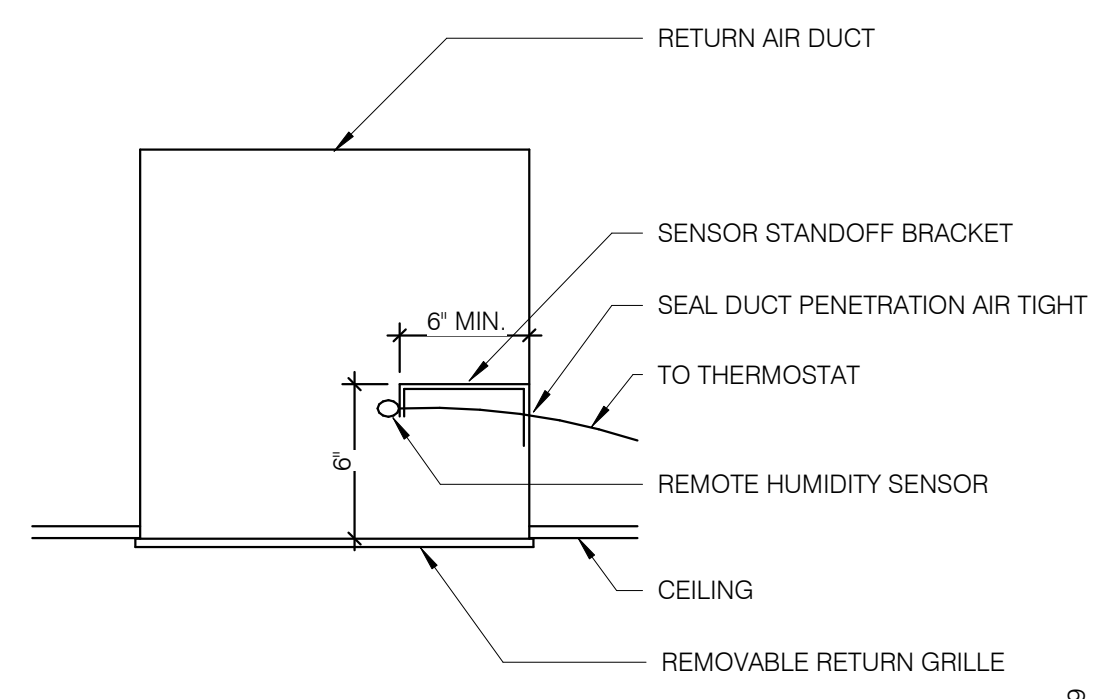


ENDEAVOR 1.0 HOOD DETAILS AND SECTIONS

M3.0

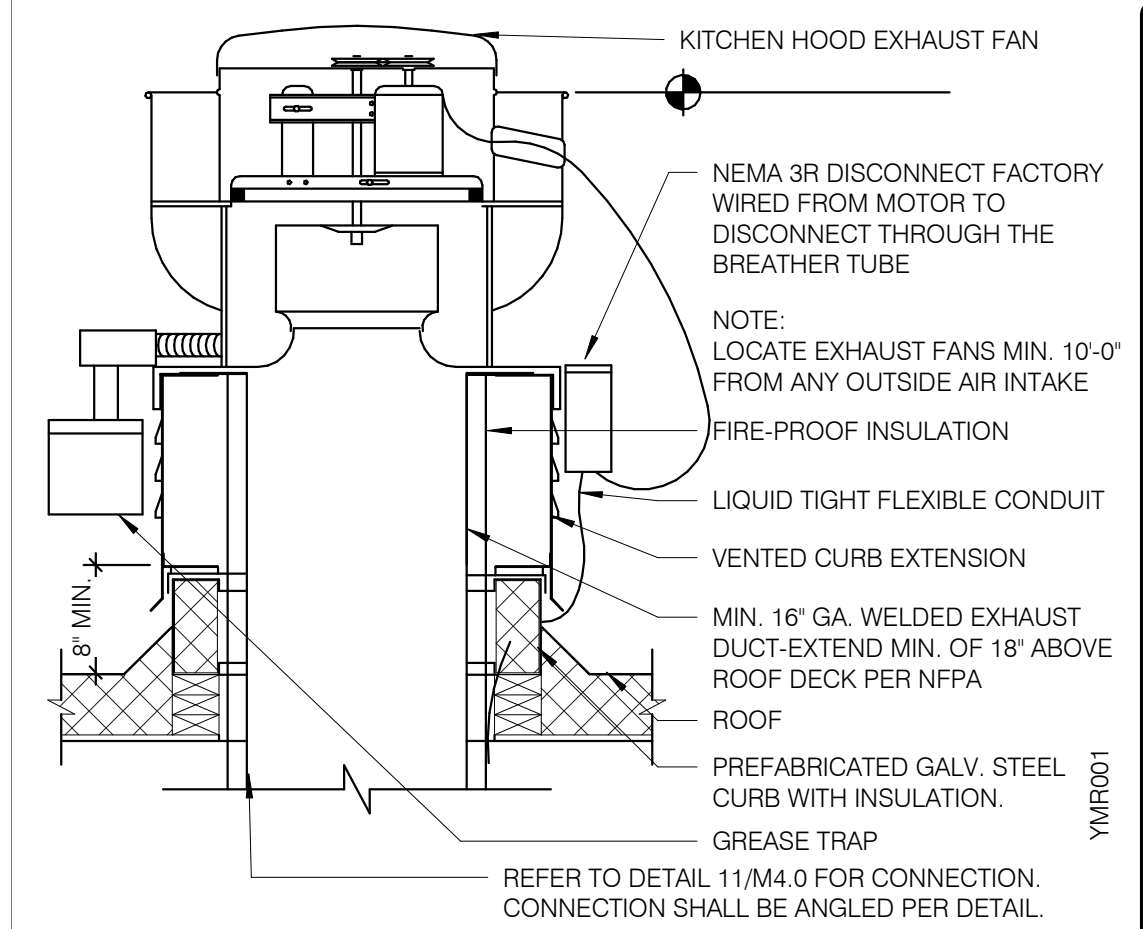


TB HOOD DUCT TRANSITION NTS **11**

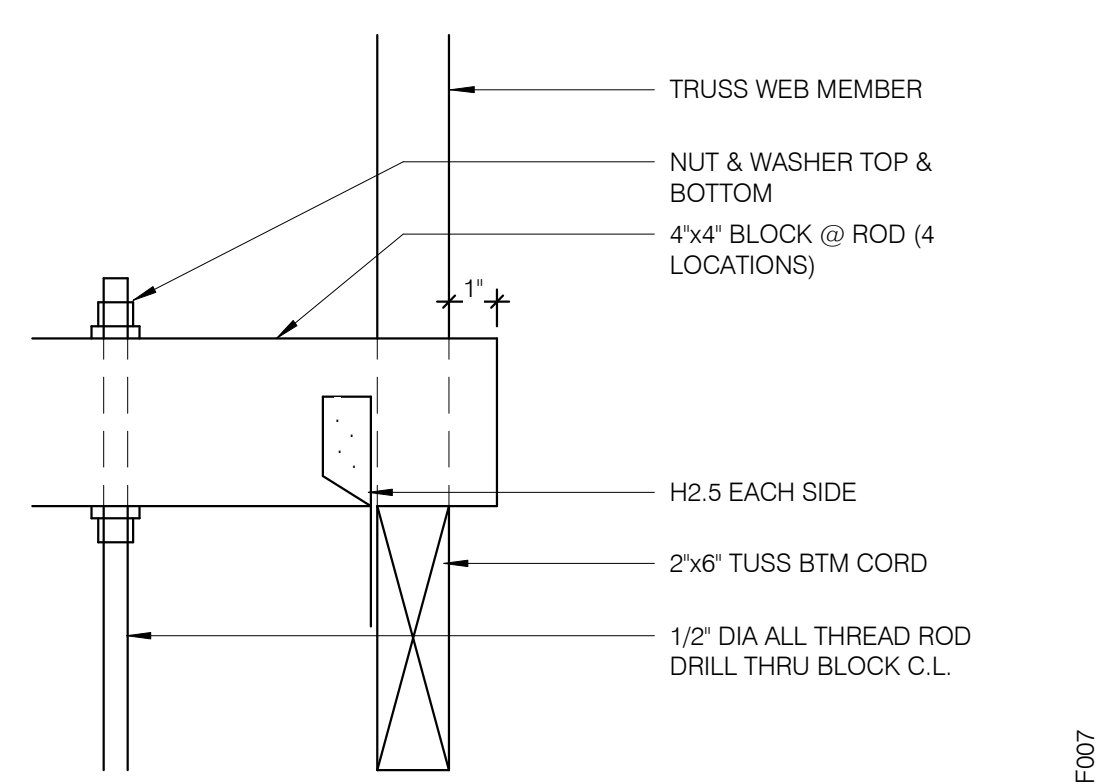


REMOTE HUMIDITY SENSOR NTS **8**

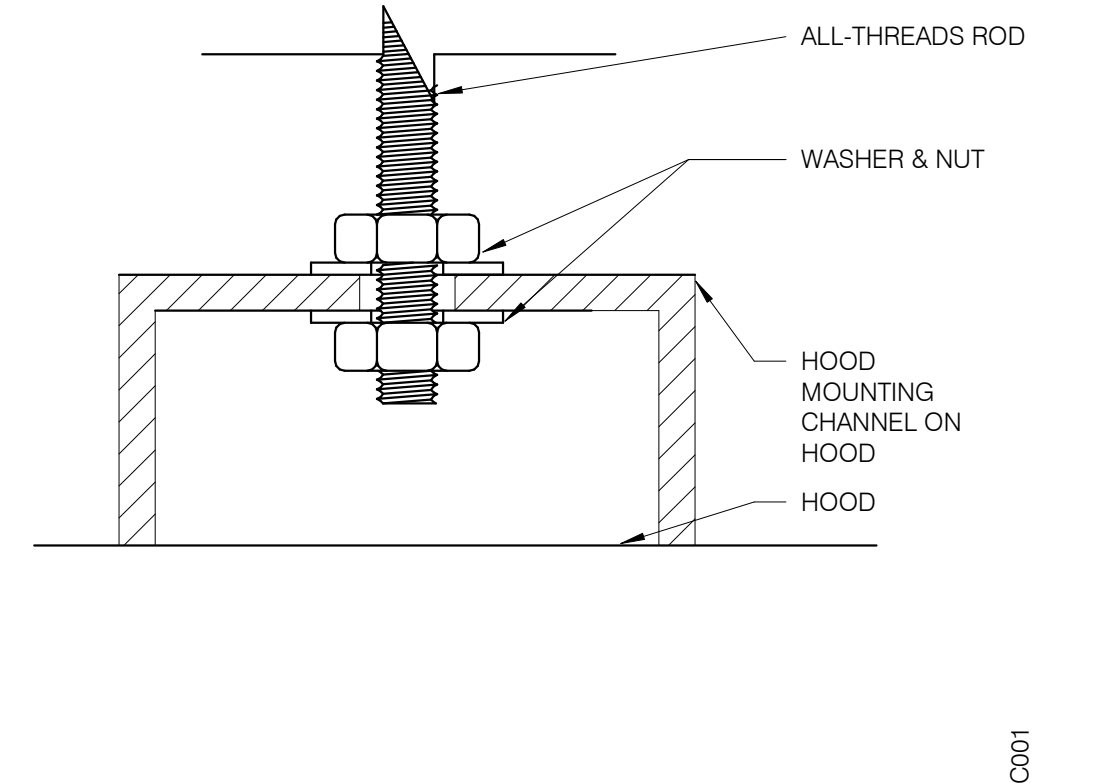
NOT USED NTS **6**



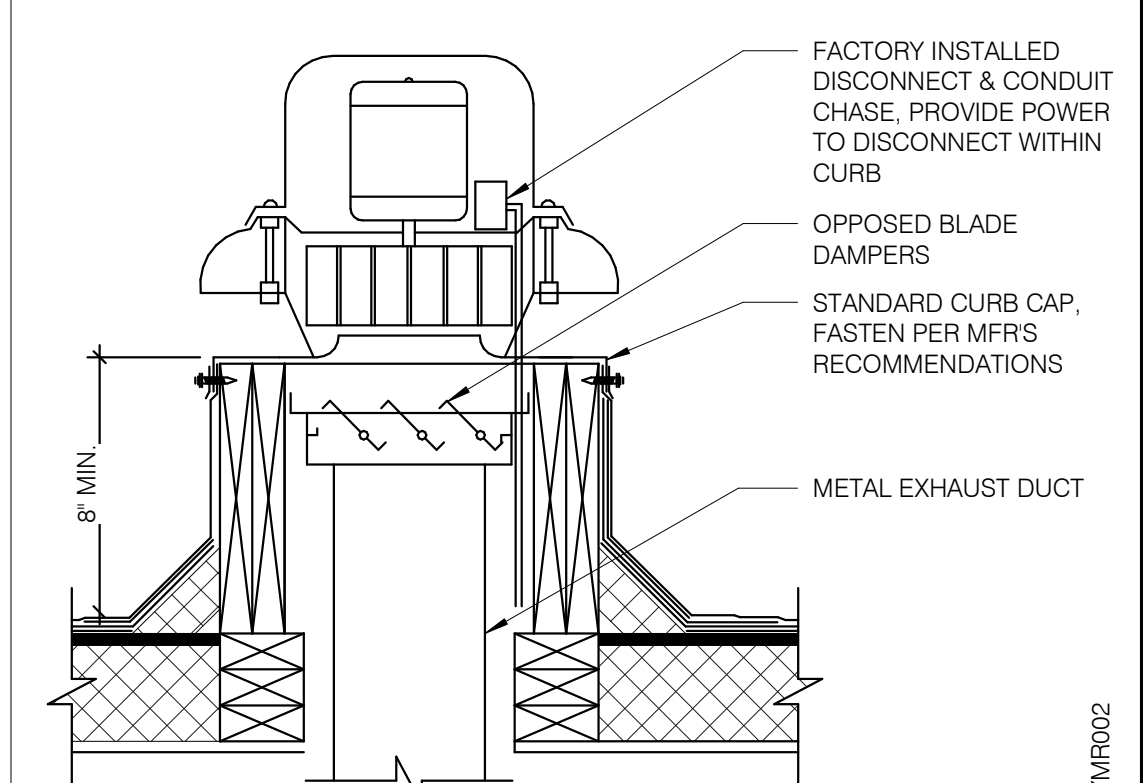
EXHAUST FAN (EF-1) NTS **3**



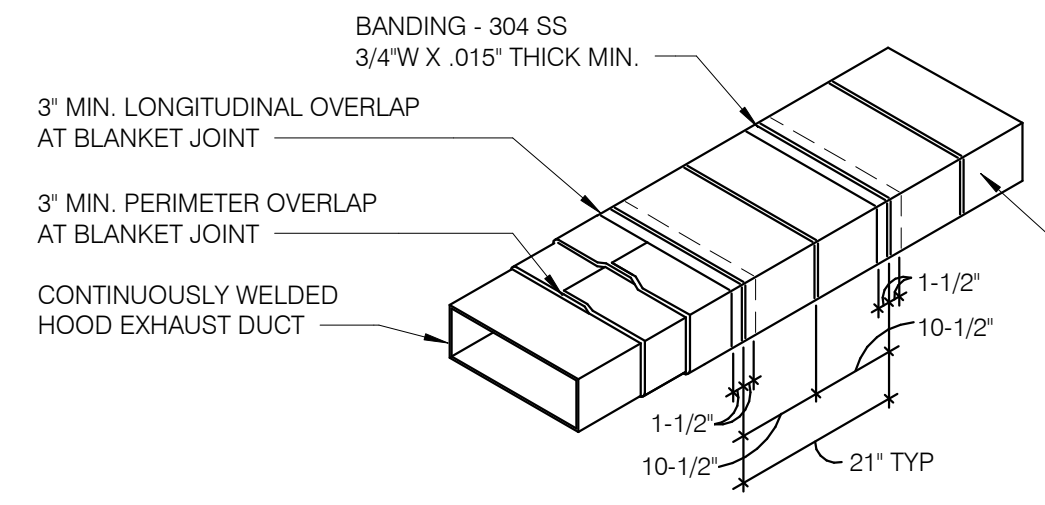
ROD ATTACHMENT NTS **7**



BOLT CONNECTION TO HOOD NTS **5**

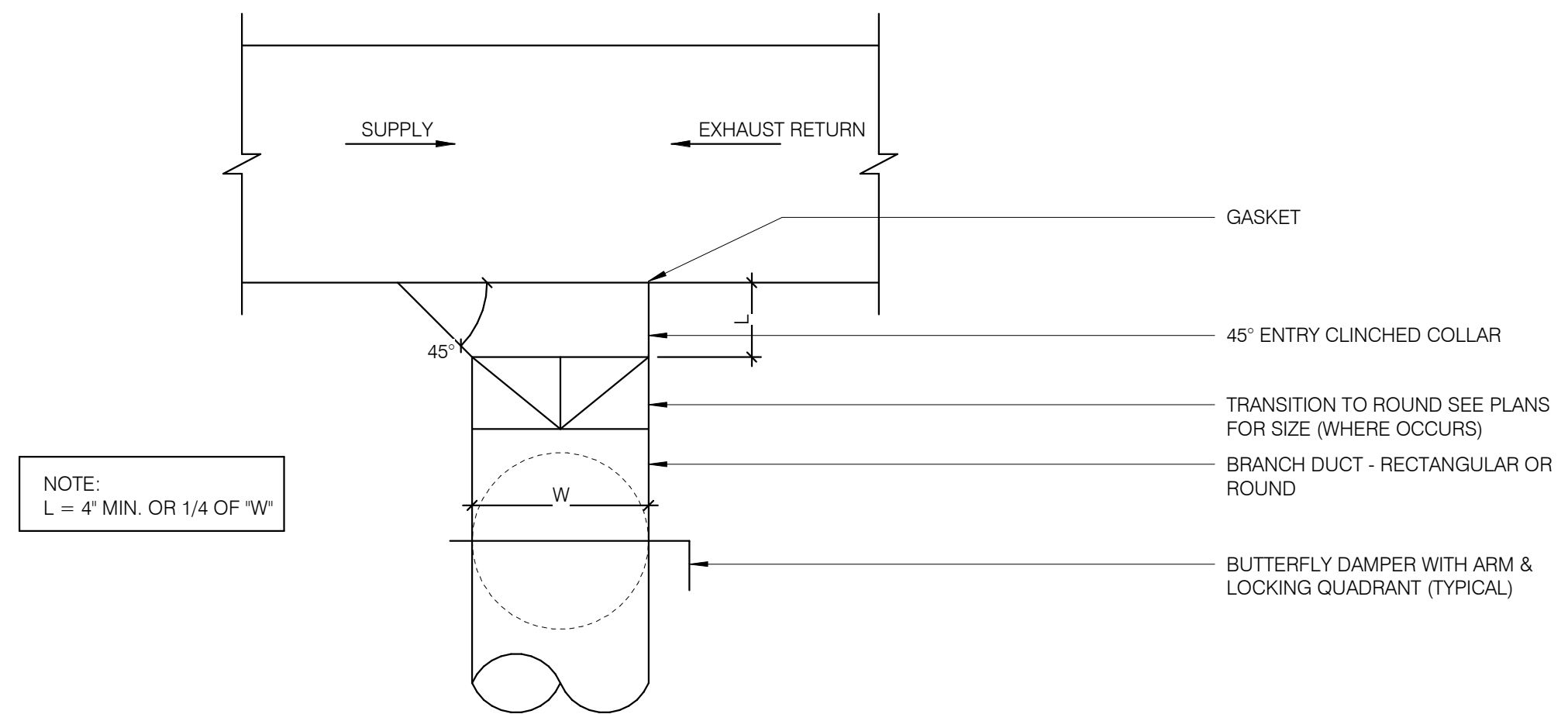


RESTROOM FAN (EF-2) NTS **2**

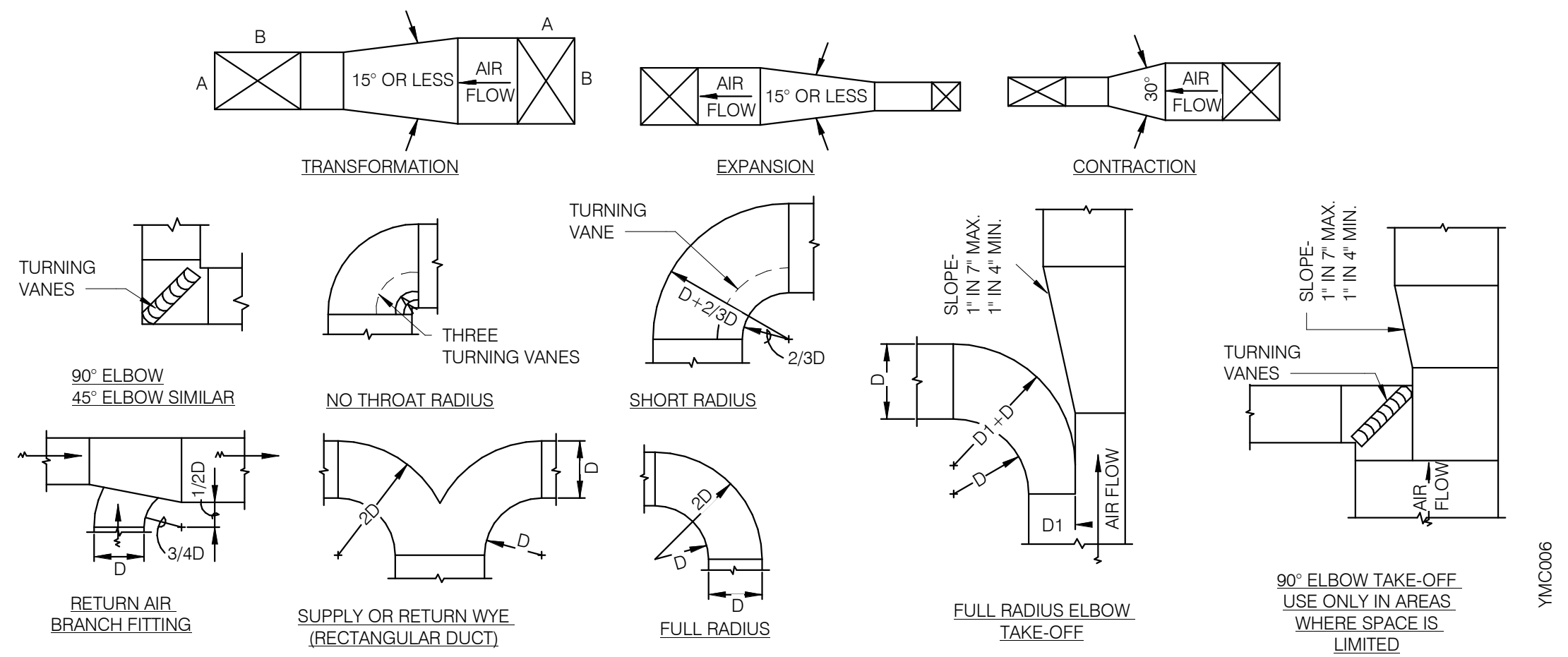


- NOTES:**
1. WRAP GREASE DUCT CONTINUOUS AS SHOWN FROM CONNECTION AT FAN THROUGH CURB AND EXTEND 18" MIN. BELOW ROOF DECK.
 2. FOR HORIZONTAL RUNS OF EXHAUST DUCTS PROVIDE TYPICAL TRAPEZE SUPPORT SYSTEM WITH 1/2" HANGER RODS A MAXIMUM OF 6' FROM INSULATION EDGE. TRAPEZE SUPPORTS SHALL BE SPACED A MAXIMUM OF 60" ON CENTER FROM CENTERLINE OF VERTICAL EXHAUST DUCT.
 3. SLOPE HORIZONTAL EXHAUST DUCT RUNS A MINIMUM OF 1/4" PER FOOT (2% SLOPE) TOWARDS EXHAUST HOOD.
 4. PROVIDE INSULATED ACCESS DOOR OR PANEL NEAR MID POINT OF EXHAUST DUCT RUN FOR CLEANING AND INSPECTION OF DUCT. PROVIDE AN APPROVED SIGN ON ACCESS DOOR OR PANEL WHICH READS 'ACCESS PANEL DO NOT OBSTRUCT.'

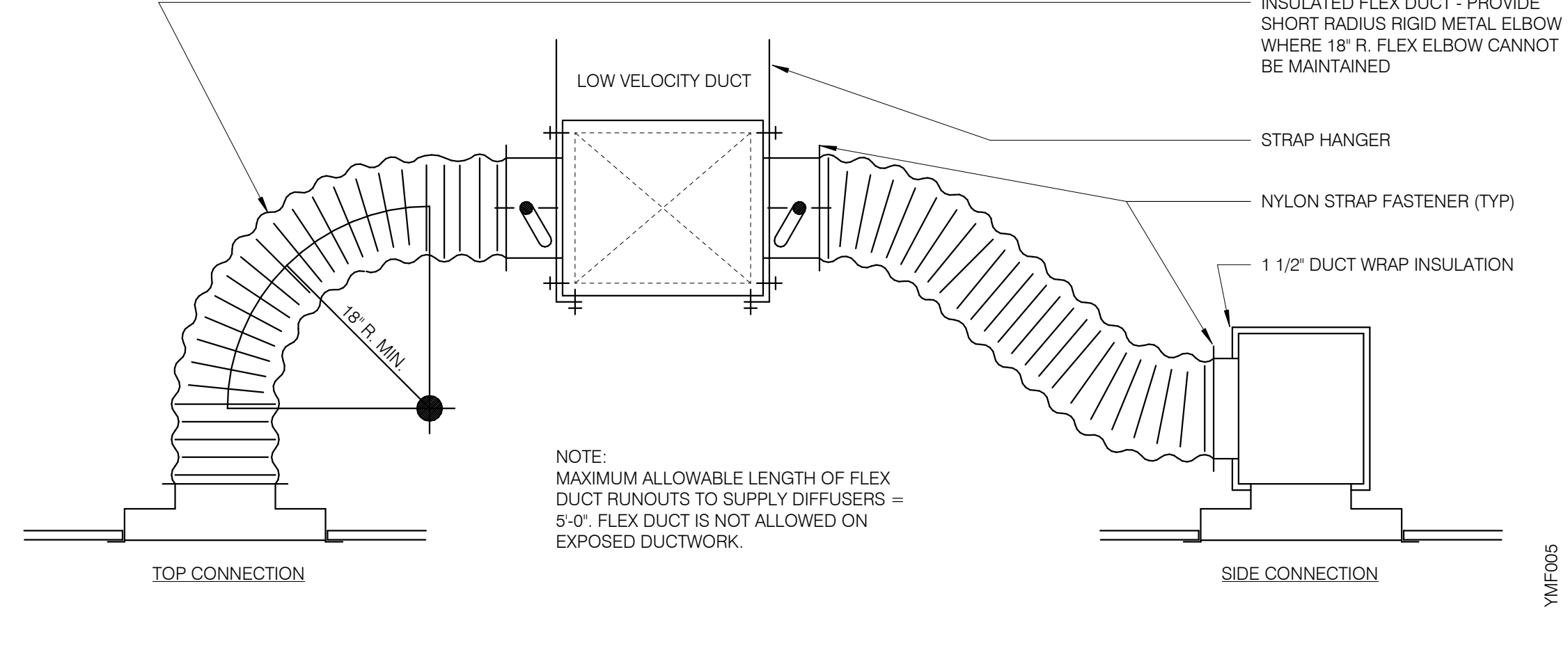
KITCHEN HOOD EXHAUST DUCT SYSTEM DETAIL NTS **10**



CEILING DIFFUSER CONNECTIONS NTS **4**



TYPICAL DUCTWORK DETAILS NTS **9**



DUCT SUPPORT DETAIL NTS **1**

DATE	REMARKS
08.09.22	IFB

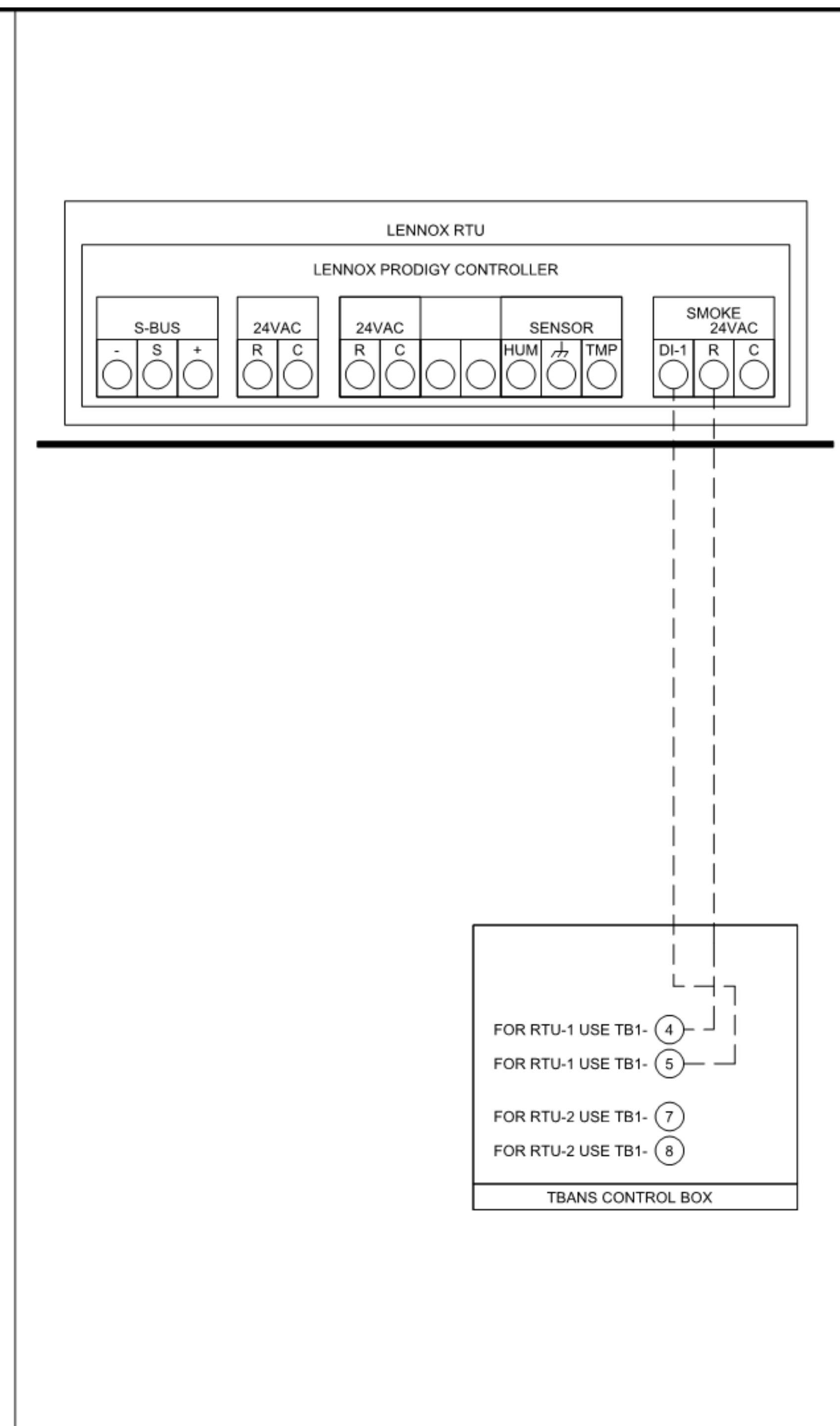
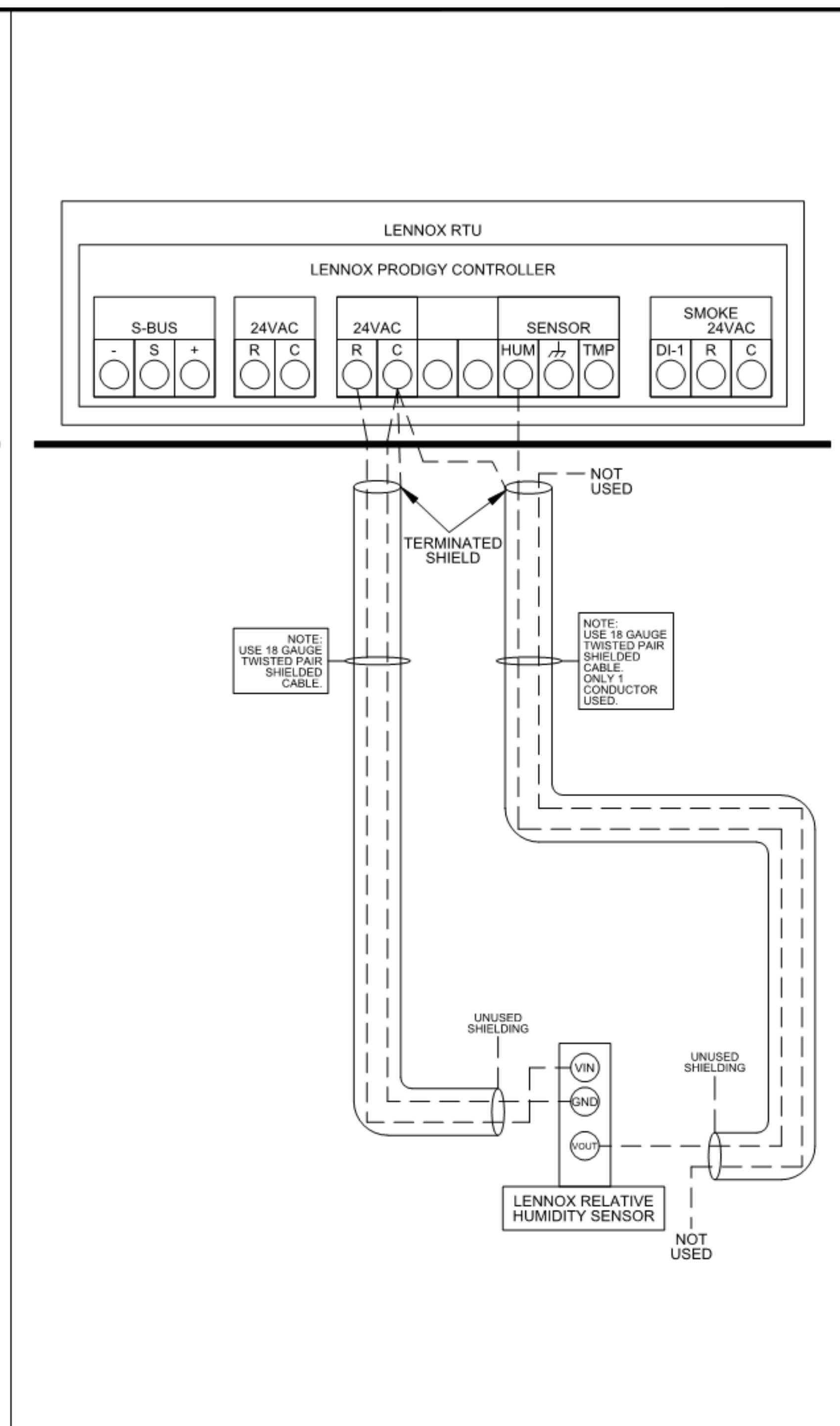
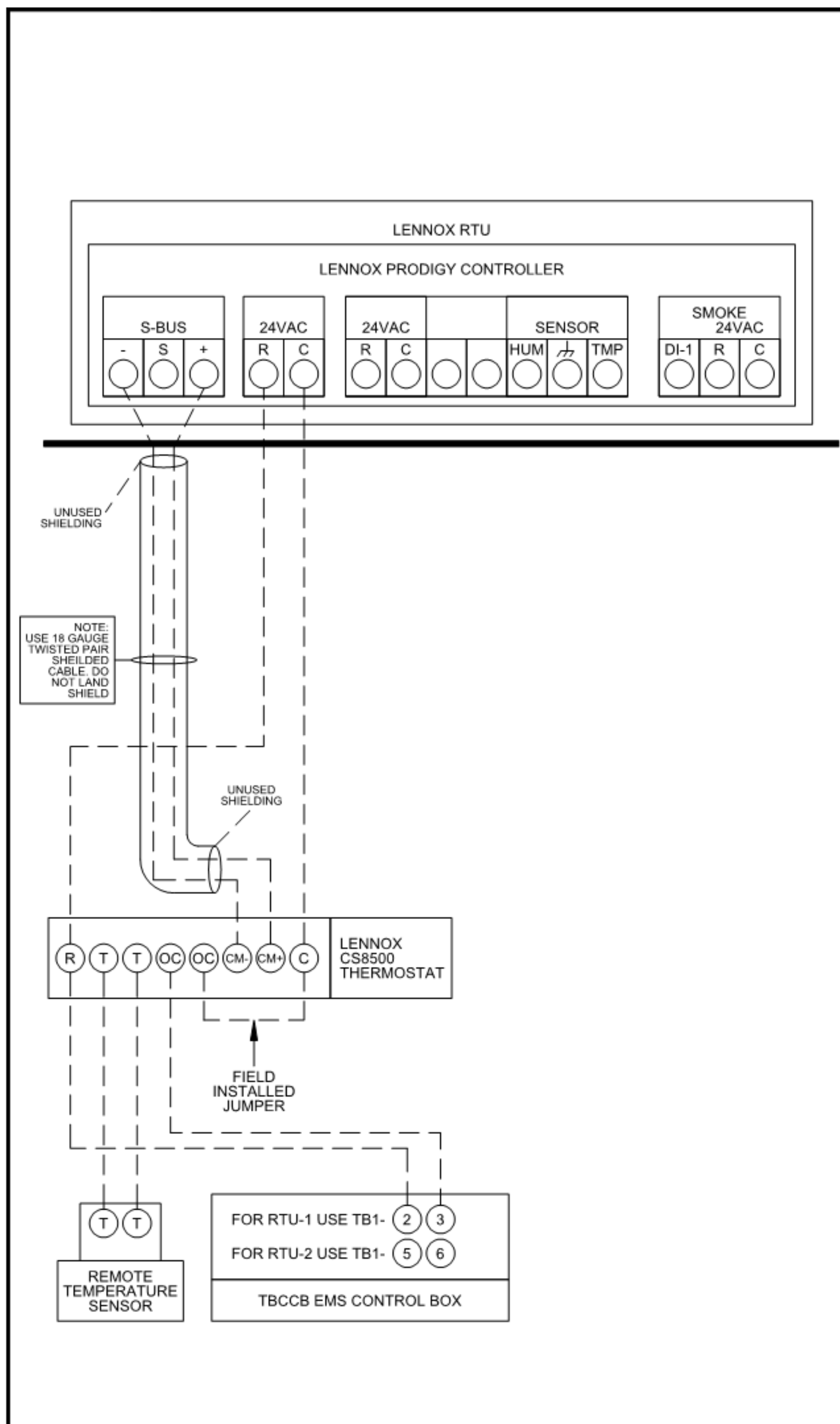
CONTRACT DATE: 10.05.21
BUILDING TYPE: END, MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: JG
DRAWN BY.: DJ
JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0 MECHANICAL DETAILS

M4.0



LENNOX RTU LOW VOLTAGE FIELD CONNECTIONS DETAIL

LENNOX LOW VOLTAGE CONNECTIONS

Rev	Date	Change

Job #: **T7647**
 Designed By: JL
 Drawing By: EM
 Approved By:
 Date: 08-07-20
 Sheet: 1 of 1

1 LENNOX PRODIGY TO THERMOSTAT AND TO TBCCB CONNECTION NTS

2 LENNOX PRODIGY TO OPTIONAL HUMIDITY SENSOR CONNECTION NTS

3 LENNOX PRODIGY TO TBANS CONNECTION NTS

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END. MED40
 PLAN VERSION: MARCH 2020
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY.: DJ
 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 1.0 CONTROLS DETAILS

M5.0
 PLOT DATE: 8/9/2022 1:15:47 PM



- SOIL AND WASTE PIPE SHALL SLOPE 2% MINIMUM, UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.
- ALL DRAWN WATER & GAS LINES SHALL BE KEPT TIGHT TO UNDERSIDE OF EQUIPMENT & SECURED IN PLACE.
- VERIFY LOCATION OF SANITARY SEWER ON SITE PLAN AND REVISE SEWER SYSTEM AS REQUIRED.
- PROVIDE TRAP PRIMERS FOR FLOOR DRAINS IN RESTROOMS, WHERE REQUIRED BY CODE. PROVIDE DEEP SEAL TRAPS FOR FLOOR DRAINS WITHOUT TRAP PRIMERS.
- CLEANOUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE. COORDINATE ALL CLEANOUT LOCATIONS WITH EQUIPMENT, CABINETS, ETC. AND OWNERS REPRESENTATIVE PRIOR TO INSTALLATION.
- VALVES, TRAP PRIMERS, WATER HAMMER ARRESTORS AND OTHER EQUIPMENT SHOWN IN WALLS OR ABOVE NON-ACCESSIBLE CEILING SHALL BE INSTALLED BEHIND AN ACCESS PANEL.
- PLUMBING FIXTURE VENTS SHALL TERMINATE MINIMUM OF 12 INCHES FROM VERTICAL SURFACES AND 10 FEET FROM OUTSIDE AIR INTAKES.
- PROVIDE GAS PIPING TO UNITS AND MAKE FINAL CONNECTIONS REQUIRED FOR OPERATION.
- PROVIDE SHUT-OFF VALVES ON HOT & COLD WATER LINES TO FIXTURES AND APPLIANCES. ALL EXPOSED WATER AND WASTE LINES SHALL BE CHROME PLATED.
- PROVIDE LEVER HANDLE GAS SHUT-OFF VALVE IN BRACH PIPING OF EACH APPLIANCE. INSTALL OWNER FURNISHED QUICK DISCONNECT, FLEXIBLE PIPE (IF ALLOWED BY CODE) AND RESTRAINING DEVICE. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLIANCE IF GAS PRESSURE IS GREATER THAN 10" WC DOWSTREAM OF THE GAS METER.
- VALVES, UNIONS, ETC. SHALL BE SAME SIZE AS PIPE UNLESS OTHERWISE INDICATED.
- REFER TO KITCHEN EQUIPMENT DRAWINGS FOR PLUMBING ROUGH-IN REQUIREMENTS. MAKE ALL ROUGH-IN AND FINAL CONNECTIONS TO KITCHEN EQUIPMENT UNLESS OTHERWISE NOTED.
- REFER TO MECHANICAL DRAWINGS FOR HVAC AND HOOD PLUMBING REQUIREMENTS.
- GAS LINES SHALL BE SUPPORTED.
- FLOOR SINKS AND FLOOR DRAINS IN TRAFFIC AREAS SHALL BE INSTALLED FLUSH WITH FLOOR SURFACE.
- PROVIDE WATER HAMMER ARRESTOR FOR ALL HAND SINKS AND URINAL WATER LINES.
- PROVIDE AIR GAPS FOR INDIRECT DRAINS AS REQUIRED BY CODE. AIR SHALL BE MINIMUM 2 TIMES DIAMETER OF INDIRECT DRAIN.
- VERIFY DEPTH, SIZE, LOCATION, AND CONDITION OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO COMMENCING WORK ON PROJECT. NOTIFY OWNER IMMEDIATELY OF CONDITIONS THAT EXIST WHICH WOULD CAUSE THE DESIGN TO BE ALTERED.
- COORDINATE INSTALLATION OF PLUMBING WORK WITH OTHER TRADES SO AS TO AVOID UNNECESSARY DELAY OR INTERFERENCES. REVIEW ARCHITECTURAL AND EQUIPMENT SHEETS.
- PROVIDE BACKFLOW PROTECTION DEVICES REQUIRED BY AGENCIES HAVING JURISDICTION. BACKFLOW DEVICES REQUIRING TESTING SHALL BE INSTALLED NO HIGHER THAN 5'-0" A.F.F.
- PROVIDE CONDENSATE DRAIN FROM A/C UNITS TO APPROVED DRAIN. PROVIDE GAS PIPING TO UNITS. MAKE FINAL CONNECTIONS REQUIRED FOR OPERATION.
- THE OWNER OR KITCHEN EQUIPMENT SUPPLIER MAY SUBSTITUTE EQUIPMENT OR EQUIPMENT MAY VARY FROM WHAT IS SHOWN. THEREFORE, VERIFY ALL CRITICAL DIMENSIONS WITH OWNER PRIOR TO CONSTRUCTION. FAILURE OF CONTRACTOR TO VERIFY THESE DIMENSIONS SHALL PLACE RESPONSIBILITY FOR SUBSEQUENT RELOCATION DIRECTLY UPON CONTRACTOR.
- ALL WATER LINES SHALL BE RUN OVERHEAD UNLESS OTHERWISE NOTED.
- ALL WATER LINES SHALL BE FLUSHED PRIOR TO CONNECTING FIXTURES OR EQUIPMENT.
- PROVIDE ESCUTCHEON PLATES AND SILICONE SEALANT AT UTILITY PENETRATIONS INTO WALLS, CEILINGS, AND FLOORS. DO NOT USE CAULKS OR EXPANDING FOAMS FOR SEALANT.
- CPVC SCHEDULE 40 WASTE PIPE CAN BE SUBSTITUTED FOR BLACK IRON WASTE PIPE WHERE ALLOWED BY LOCAL MUNICIPALITIES.

GENERAL NOTES - PLUMBING NTS

4

SYMBOLS	ABBREV.	DESCRIPTION
	Y.B.	YARD BOX
	R.D.	ROOF DRAIN
	A.P.	ACCESS PANEL
	V.T.R.	VENT THRU ROOF
	V.B.F.	VENT BELOW FLOOR
	U.T.R.	UP THRU ROOF
	V.C.P.	VITRIFIED CLAY PIPE
	C.I.	CAST IRON
	(TYP.)	TYPICAL
	(N)	NEW
	(E)	EXISTING
	F.D.	FLOOR DRAIN
	H.D.	HUB DRAIN
	O.F.D.	OVERFLOW DRAIN
	F.S.	FLOOR SINK
	G.L.	GAS LINE
	A.F.F.	ABOVE FINISHED FLOOR
		PLUMBING EQUIPMENT DESIGNATION
		KITCHEN EQUIPMENT NUMBER: REFER TO KITCHEN EQUIPMENT DRAWINGS FOR DESCRIPTION.
	SS	SOIL OR WASTE (SANITARY)/WASTE STUB
	GW	SOIL OR WASTE (GREASE WASTE)/WASTE STUB
	G	GAS / GAS STUB
	CW	COLD WATER/ CW STUB
	HW	HOT WATER / HW STUB
	HWR	HOT WATER RETURN
	V	SANITARY VENT
	S.D.	STORM DRAIN
	C.D.	CONDENSATE DRAIN
	F.C.O.	FLOOR CLEANOUT
	W.C.O.	WALL CLEANOUT
	FW	FILTERED WATER
	TW	PREMIXED TEMPERATURE WATER
	H.B.	HOSE BIBB
	S.O.V.	SHUT-OFF GATE VALVE
	S.O.C.	SHUT-OFF GAS COCK
	C.V.	CHECK VALVE
	P.T.R.V.	PRESS-TEMPERATURE RELIEF VALVE
	B.V.	BALL VALVE
	C.W.	COLD WATER BELOW GRADE
	E.C.O.	EXTERIOR CLEAN OUT
	BFP	BACK FLOW PREVENTER
	FU	FIXTURE UNIT

PLUMBING LEGEND NTS

3

FIXTURE	NO.	DRAIN		COLD WATER		HOT WATER	
		D.F.U.	TOTAL D.F.U.	F.U. C.W.	TOTAL C.W.	F.U. H.W.	TOTAL H.W.
WATER CLOSET	2	4	8	5	10	--	--
URINAL	0	5	--	5	--	--	--
LAVATORY	2	1	2	1.5	3	1.5	3
HAND SINK	2	2	4	1.5	3.0	1.5	3.0
PREP SINK *	1	--	--	2	2	2	2
3 - COMPARTMENT SINK *	1	--	--	3	3	3	3
HOSE BIBB/WATER FILTRATION UNIT	2/1	--	--	5/0.5	10.5	--	--
FLOOR DRAIN	7	2	14	--	--	--	--
HUB DRAIN	2	2	4	--	--	--	--
FLOOR SINK	4	3	12	--	--	--	--
MOP SINK	1	3	3	2.25	2.25	2.25	2.25
RETHEMALIZER *	1	--	--	--	--	1.0	1.0
TOTAL	--	--	47	--	33.75	--	14.25

PROBABLE DEMANDS/ AND PIPE SIZING REQUIREMENTS: COLD WATER: 33.75 FU = 24.5 GPM USE 1-1/2" CW SERVICE DRAIN: GW 22 DFU USE 4" SANITARY (MIN) DRAIN: SAN 25 DFU USE 4" SANITARY (MIN) HOT WATER: 14.25 FU = 17.1 GPM USE 1-1/4" HW SERVICE

BASED ON 2015 IPC (COMBINATION DRAIN & VENT). *FIXTURE HAS INDIRECT WASTE TO FLOOR SINK

GREASE INTERCEPTOR SIZING CALCULATION
(11 GPM) x (30 MIN RETENTION TIME) = 330 GALLONS

NOTES:
1. PROPOSED GREASE INTERCEPTOR SIZE = 1,000 GALLONS.
2. PER SECTION 709.3, ONE GPM IS EQUIVALENT TO TWO FIXTURE UNITS.

PLUMBING FIXTURE COUNT NTS

2

ITEM	FIXTURE	SOIL OR WASTE	VENT	COLD WATER	HOT WATER	TEMPD WATER	WASTE FU	WATER FU	DESCRIPTION	MANUFACTURER / MODEL NUMBER
	ECC 1								CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
	FS 1	4"	2"	--	--	--	6	--	PVC 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM OR PVC DOME STRAINER AND LOOSE SET PVC SLOTTED TOP GRATE. SET FLOOR SINK LIP FLUSH WITH FLOOR TILE.	JOSAM / MODEL: JPF54-PVC ZURN / MODEL: FD-2370-PV4-DS-F
	FS 2	3"	2"	--	--	--	6	--	CAST IRON 12" SQUARE FLOOR SINK, 8" DEEP, WITH ALUMINUM DOME STRAINER AND NICKEL BRONZE HINGED TOP.	JOSAM / MODEL: 49034AS WADE / MODEL: 9144 ZURN / MODEL: Z-1900-32
	FD 1	3"	2"	--	--	--	2	--	PVC FLOOR DRAIN, 5" DIA. IF PVC OR ABS DRAINS ARE USED, SCHEDULE 80 PVC DRAIN PIPE SHALL BE USED FOR THE FIRST 10'-0" FROM THE DRAIN.	ZURN / MODEL: FD-2210 JOSAM / MODEL: 30003-A WADE / MODEL: 1103
	HD 1	3"	2"	--	--	--	2	--	CAST IRON DEEP SEAL P-TRAP WITH FUNNEL, NO-HUB OUTLET AND BRASS GASKETED CLEANOUT PLUG.	JOSAM / MODEL: 88213 WADE / MODEL: 2453EF ZURN / MODEL: Z-1019
	ECC 1								CAST IRON CLEANOUT WITH THREADED ADJUSTABLE HOUSING, ROUND SCORIATED HEAVY CAST IRON COVER.	JOSAM / MODEL: 56000 WADE / MODEL: 6000Z ZURN / MODEL: Z-1400
	WCC 1								CAST IRON CLEANOUT TEE WITH INLET/OUTLET SPIGOT AND THREADED BRASS PLUG, WITH STAINLESS STEEL ACCESS COVER.	JOSAM / MODEL: 58510 WADE / MODEL: 8560E ZURN / MODEL: Z-1446-BP
	HB 1			3/4"				2.5/1	NON-FREEZE WALL HYDRANT WITH INTEGRAL VACUUM BREAKER, BRONZE CASING AND NICKEL BRONZE BOX.	JOSAM / MODEL: 71000 WADE / MODEL: 8600L ZURN / MODEL: Z-1300
	WC 1	4"	2"	1/2"	--	--	4	2	WHITE VITREOUS CHINA FLOOR MOUNTED FLUSHOMETER TANK (PRESSURE ASSISTED) TYPE, ELONGATED BOWL, ADA COMPLIANT, 1.1 GPF, WITH OPEN FRONT SEAT LESS COVER, OLSONITE #95 OR EQUIVALENT. FLUSHOMETER TANK: SLOAN FLLUSHMATE OR EQUAL. PROVIDE TANK COVER LOCKS. FLUSH VALVES SHALL BE RIGHT HAND OR LEFT HAND AS REQUIRED TO CORRESPOND WITH ACCESS FROM WIDE SIDE OF STALL. VERIFY FLUSH SIDE REQUIREMENTS.	AM. STD. "CADET" / MODEL: 2467.100 KOHLER "HIGHLINE" / MODEL: K-3519 CRANE "ECONMISER" / MODEL: 31888
	L 1	1-1/4"	1-1/2"	1/2"	--	1/2"	1	1.5	WHITE VITREOUS CHINA, WALL HUNG, WITH CONCEALED ARMS SUPPORT, 4" CENTERS, WITH INTEGRAL BACKSPLASH, ADA ACCESSIBLE. FLAT GRID STRAINER, BRAIDED WATER LINES. FAUCET: FURNISHED BY OWNER-INSTALLED BY G.C. ELECTRONIC SENSOR TYPE FAUCET. SLOAN SF-2300, ADA COMPLIANT. SEE 5/P6.0 FOR LAV SUPPORT DETAIL, 0.5 GPM AERATOR	A.S. COMRADE / MODEL: 0124.131 CRANE "HARWICH" / MODEL: 1412V
	S 1	1-1/2"	1-1/2"	1/2"	--	1/2"	2	1.5	S-1: STAINLESS STEEL HAND SINK, WALL HUNG, INCLUDES A 6" GOOSENECK STAINLESS. FAUCET W/SINGLE KNEE PEDAL. BRAIDED WATER LINES, 0.5 GPM AERATOR.	--
	S 2	3"	2"	1/2"	1/2"	--	3	2.25	MOP SINK: AERO - 3MP-2121-6 W/ 48" HIGH S.S. LEFT SIDE AND BACK-SPLASH. FURNISHED BY OWNER, INSTALLED BY CONTRACTOR.	--
	S 3	3-COMP. SINK	INDIRECT	--	1/2"	1/2"	--	3	SINK, FAUCET & DRAIN, GEN IV POWER SOAK STANDARD, GEN III IS AN OPTION FOR FRANCHISES	--
	S 4	PREP SINK	INDIRECT	--	1/2"	1/2"	--	3	SINK, FAUCET AND DRAIN	--
	GI 1	GREASE INTERCEPTOR	4"	--	--	--	--	--	PRECAST 1,000 GALLON GREASE INTERCEPTOR WITH SAMPLING BOX. SEE SITE PLAN FOR EXTERIOR GREASE INTERCEPTOR LOCATION.	JENSEN / JP1000G
	MV 1	MIXING VALVE	--	--	1/2"	1/2"	--	--	THERMOSTATIC, 125 P516, 200VF BRONZE BODY, STAINLESS STEEL PISTON LINER, CHECK VALVES SIZE PER PIPE CONNECTIONS.	POWERS SERIES LFLM495 LAWLER SERIES 310 LEONARD SERIES 170
	WH 1	WATER HEATER	--	--	1-1/2"	1-1/2"	--	--	GAS FIRED WATER HEATER, 95% THERMAL EFF., 199,000 BTUH INPUT, 100 GAL. STORAGE TANK, 235 GPH @ 100 DEG. RISE REC. RATE, 3" PVC FLUE & INTAKE, ASME RATED TEMPERATURE AND PRESSURE RELIEF VALVE, ELECTRONIC IGNITION SYSTEM AND ELECTRONIC CONTROLS. Call 800-477-1953 Option #1 for National Account Price & Service	AO SMITH / CYCLONE MXI BTH-199 STATE / SUF 100 199 NE
	ET 1	EXPANSION TANK	--	--	3/4"	--	--	--	EXPANSION TANK, STEEL, EXPANSION MEMBRANE 150 PSI, 160" F, 12 GALLON CAPACITY.	WATTS SERIES DETA AMTROL SERIES ST WILKINS SERIES WXP
	BFP 1	BACKFLOW PREVENTOR	--	--	VERIFY	--	--	1	REDUCED PRESSURE ZONE BACKFLOW PREVENTER, CAST BRONZE CONSTRUCTION WITH QUARTER TURN FULL-PORT BALL VALVES AND BRONZE STRAINER.	WATTS / MODEL: LF009M2OTS WILKINS / MODEL: 975XLS FEBCO / MODEL: 860
	RO 1	REVERSE OSMOSIS	INDIRECT	--	1/2"	--	--	--	REVERSE OSMOSIS FILTER SYSTEM BY OWNER. SEE DETAIL 9/P6.0	--
	RP 1	RECIRC PUMP	--	--	--	1/2"	--	--	0.5 GPM @5 FEET HEAD. PROVIDE WITH CHECK VALVE, BALANCE VALVE, AND AQUASTAT.	TACO 009

PLUMBING FIXTURE SCHEDULE NTS

1

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
BUILDING TYPE: END, MED20
PLAN VERSION: MARCH 2021
BRAND DESIGNER: DICKSON
SITE NUMBER: 315672
STORE NUMBER: 455386
PA/PM: JG
DRAWN BY.: DJ
JOB NO.: 2021088.52

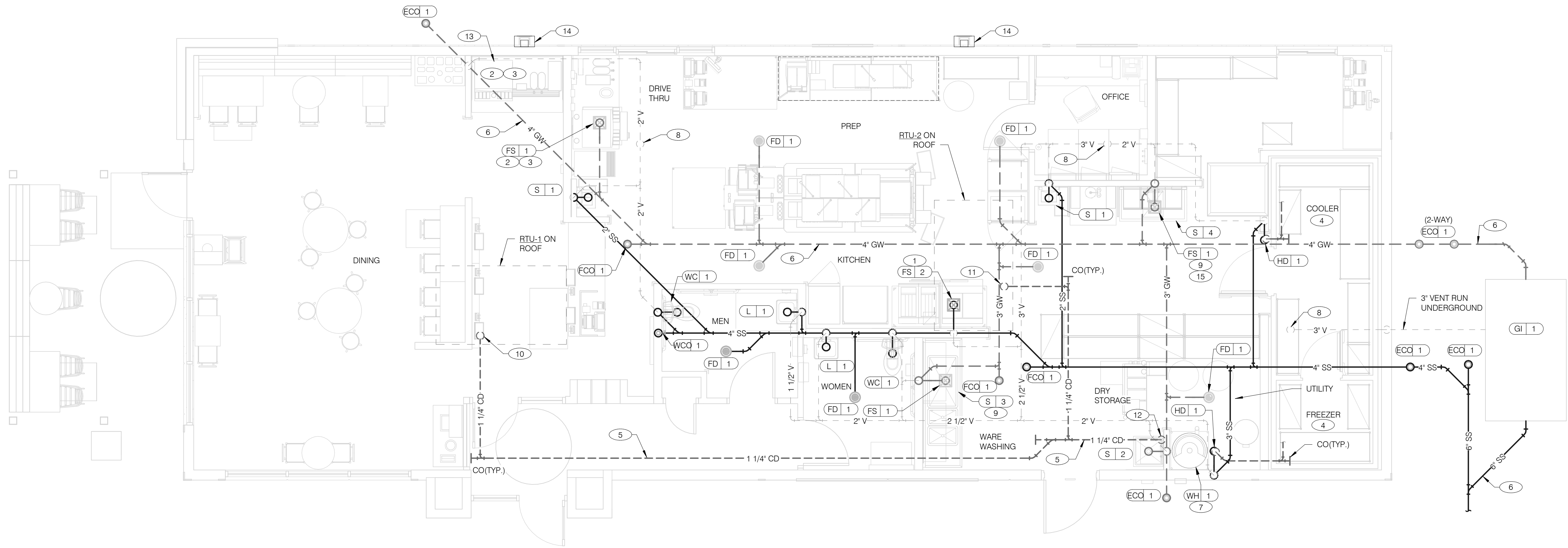
TACO BELL

1551 West River Rd.
Elyria, OH



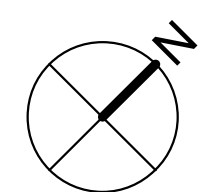
ENDEAVOR 2.0 PLUMBING SCHEDULES AND NOTES

P1.0

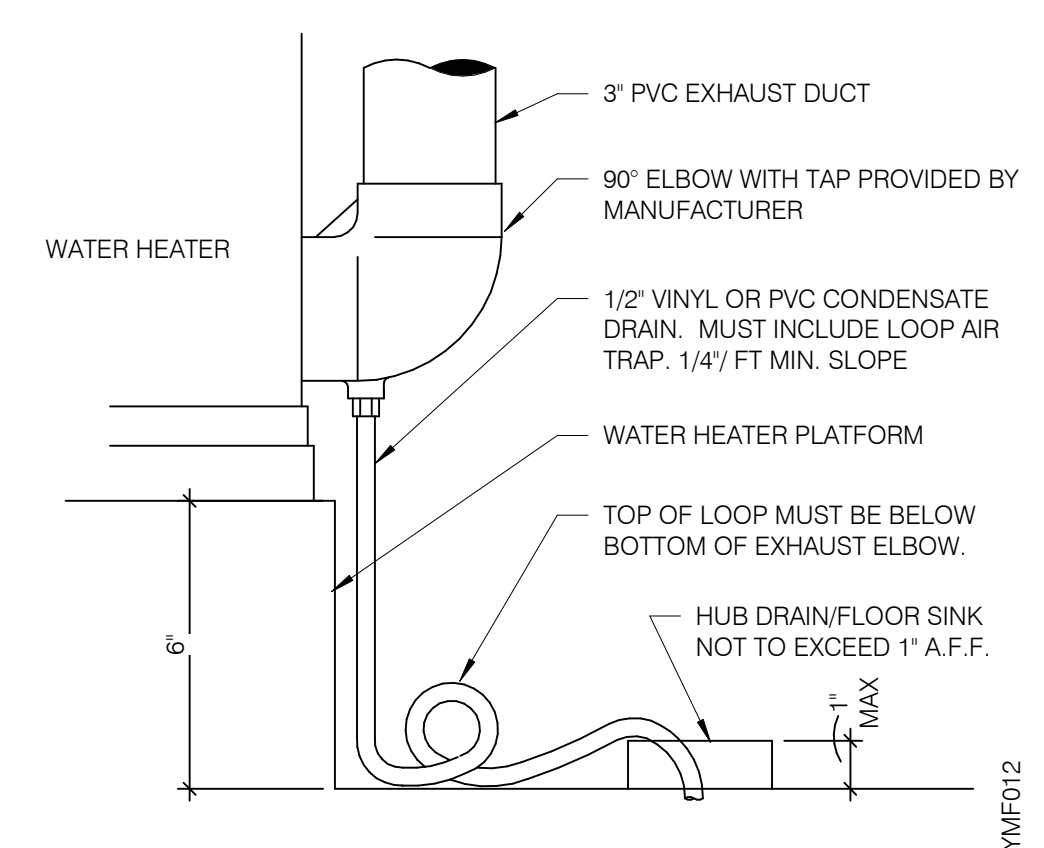


DATE	REMARKS
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JOB NO.:	2021088.52



WASTE & VENT PIPING PLAN 1/4" = 1'-0" **1**



WATER HEATER CONDENSATE DETAIL NTS **4**

- A. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF WATER PLY. REFER TO ROOF PLAN FOR LOCATIONS.
- B. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR ALL WASTE AND VENT SIZES.
- C. SEE ARCHITECTURAL PLANS FOR DOWNSPOUT LOCATIONS
- D. VERIFY WITH THE LOCAL BUILDING AUTHORITY THAT CONDENSATE DRAINAGE CAN BE ROUTED TO THE MOP SINK.

WASTE & VENT PLAN NOTES NTS **3**

- 1 UNDERGROUND SANITARY PIPE SHALL BE NO HUB CAST IRON PIPE FOR THE FIRST 10 FEET FROM CONNECTION TO FLOOR SINK FS-2, OUTWARD.
- 2 PROVIDE DEDICATED CONDENSATE LINE AND DRAIN LINE FROM ICE MACHINE TO THE FS UNDERNEATH THE DRIVE THRU SODA MACHINE. PROVIDE AIR GAP PER LOCAL CODE.
- 3 PROVIDE DEDICATED WASTE LINES FROM BEVERAGE UNIT TO THE FS UNDERNEATH THE DRIVE THRU SODA MACHINE. PROVIDE AIR GAP PER LOCAL CODE.
- 4 PROVIDE 3/4" COPPER CONDENSATE FROM DRAIN PROVIDED BY VENDOR TO OUTFALL AT HUB DRAIN/MOP SINK (HEAT ROPE IS SUPPLIED WITH FREEZER CONDENSATE). CONCEAL CONDENSATE PIPE IN WALL.
- 5 PVC OR COPPER CONDENSATE DRAIN FROM HVAC UNITS ON ROOF. RUN TO MOP SINK. PIPING SHALL SLOPE 1/4" PER FOOT AND SHALL BE INSULATED WITH 1" CLOSED CELLULAR INSULATION. REFER TO RISER DIAGRAM ON SHEET P5.0 FOR PIPE SIZES.
- 6 ENTIRE RUN OF DRAIN LINES TO INLET OF EXTERIOR GREASE INTERCEPTOR AND OUTBOUND FROM INTERCEPTOR TO CONNECTION AT SANITARY MAIN SHALL BE SCHEDULE 40 PVC DWV OR AS REQUIRED BY AUTHORITY HAVING JURISDICTION.
- 7 ROUTE INDIRECT WASTE FROM WH-1 TO HD-1. REFERENCE DETAIL 2/P6.0 AND DETAIL 4/P2.0.
- 8 3" VENT UP THROUGH ROOF.
- 9 PIPE THREE COMP. SINK / PREP SINK TO FLOOR SINK WITH AIR GAP PER CODE.

- 10 1-1/4" CONDENSATE DRAIN DOWN FROM RTU-1. SEE DETAIL 10/P6.0.
- 11 1-1/4" CONDENSATE DRAIN DOWN FROM RTU-2. SEE DETAIL 10/P6.0.
- 12 CONDENSATE DRAIN PIPE DOWN TO MOP SINK. PROVIDE AIR GAP AS REQUIRED BY CODE. IF REQUIRED RUN CONDENSATE PIPING TO EXTERIOR DRYWELL, RETENTION AREA OR STORM SEWER AS DIRECTED BY AUTHORITY HAVING JURISDICTION.
- 13 RUN DRAIN LINE FROM S/S DRINK MACHINE THROUGH WALL OPENING. TO OUTFALL AT FS BENEATH D/T DRINK MACHINE.
- 14 DOWN SPOUT. SEE CIVIL PLANS FOR CONTINUATION AND ARCHITECTURAL PLANS FOR MORE DETAIL.
- 15 ROUTE DRAIN FOR REVERSE OSMOSIS DISCHARGE TO FLOOR SINK. ENSURE PROPER AIR GAP.

KEYNOTES - WASTE AND VENT NTS **2**

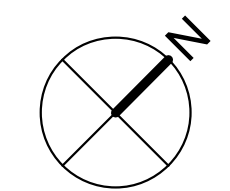
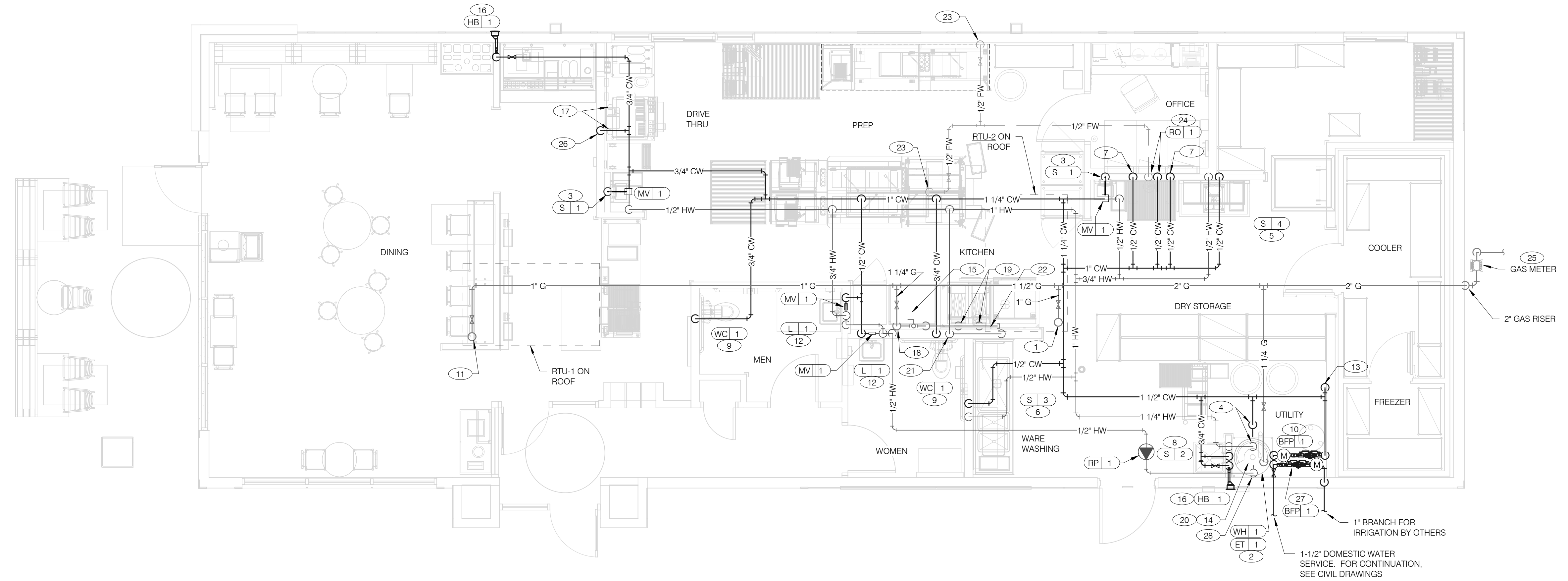
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Elyria, OH



**ENDEAVOR 2.0
WASTE AND
VENT PLAN**

P2.0



WATER & GAS PLAN 1/4" = 1'-0" **1**

- A. NO ROOF PENETRATIONS PERMITTED WITHIN ROOF "WATER VALLEYS". REFER TO ROOF PLAN FOR LOCATIONS.
- B. REFER TO SHEET P4.0 FOR ROUGH-IN LOCATIONS.
- C. REFER TO SHEET P5.0 FOR WATER AND GAS ISOMETRIC DRAWINGS.
- D. FLUSH ALL WATER SUPPLY LINES OF ALL DEBRIS AND IMPURITIES PRIOR TO CONNECTING TO WATER FILTERS.
- E. PROVIDE REDUCED PRESSURE BACKFLOW PREVENTER TO SERVE CARBONATOR. DRAIN RELIEF TO FLOOR SINK WITH AIR GAP

- 1 1" (180 CFH) GAS UP TO RTU-2 WITH DIRT LEG, GAS COCK AND UNION.
- 2 1-1/4" (199 CFH) GAS DOWN TO WATER HEATER WITH GAS COCK, DIRT LEG AND UNION.
- 3 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK.
- 4 1-1/4" HOT AND 1-1/4" COLD WATER LINES DOWN TO WATER HEATER.
- 5 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 6 1/2" COLD AND HOT WATER LINES DOWN IN WALL TO THREE COMP. SINK.
- 7 1/2" COLD WATER 2'-0" A.F.F. . CONNECT TO WATER FILTER FOR HOT WATER SYSTEM, P-452. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO WATER FILTER.
- 8 1/2" COLD AND HOT WATER DOWN IN WALL TO MOP SINK.
- 9 3/4" CW DOWN IN WALL TO FLUSH TANK WATER CLOSET .
- 10 LOCATE REDUCED PRESSURE BACKFLOW PREVENTER AND 1" WATER METER INSIDE BUILDING PER LOCAL AUTHORITY REQUIREMENTS FOR WATER SERVICE. REFER TO CIVIL PLANS FOR CONTINUATION AND FURTHER INFORMATION.
- 11 1" (180 CFH) GAS UP TO RTU-1 WITH DIRT LEG, GAS COCK AND UNION.
- 12 1/2" TEMPERED WATER LINES DOWN IN WALL TO LAVATORY.
- 13 3/4" CW DOWN ALONG WALL TO WATER FILTER SYSTEM, S-286 AND BOOSTER TANK, S-540.
- 14 WATER HEATER (WH-1). PIPE CONDENSATE LINE, T&P DISCHARGE AND DRAIN PAN TO HUB DRAIN. SEE WATER HEATER DETAIL 2/P6.1.
- 15 EMERGENCY GAS SHUT OFF VALVE LOCATED BELOW CEILING.
- 16 3/4" CW DOWN IN WALL TO EXTERIOR HOSE BIBB.
- 17 BUNDLED SYRUP LINES TO BEVERAGE DISPENSERS S-284 & S-285 AND FILTERED WATER LINES TO ICE MAKERS S-513 AND FROZEN BEVERAGE DISPENSER S-546. SEE DRAWINGS A2.0 AND P5.0.
- 18 1-1/4" GAS DOWN ALONG WALL TO COOKING EQUIPMENT. VERTICAL GAS PIPING IN WALL SHALL NOT BE RIGIDLY SECURED AND ADEQUATE PIPE PROTECTION SHALL BE PROVIDED.
- 19 3/4" GAS DIRT LEG W/ GAS COCK TO COOKING EQUIPMENT. PROVIDE FLEXIBLE GAS HOSE KIT FOR CONNECTION TO COOKING EQUIPMENT.
- 20 3" PVC EXHAUST AND INTAKE FLUES FROM WATER HEATER, PIPE THROUGH ROOF AS RECOMMENDED BY MANUFACTURER TO LOCATIONS SHOWN ON SHEET M2.0. SEE DETAIL 1/P6.1.
- 21 1/2" HOT WATER DOWN IN WALL TO RETHERMALIZER C-107. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO RETHERMALIZER.
- 22 RUN GAS PIPE 18" A.F.F. WITH DIRT LEGS FOR GAS HOSE KITS TO COOKING EQUIPMENT C-026 AND C-107.
- 23 1/2" RO WATER PIPE DOWN IN WALL AND ROUTED IN LOW WALL OF DRY PRODUCTION LINE. PROVIDE SHUT-OFF VALVE ON RO PIPING IN CEILING NEAR CHASE.
- 24 1/2" COLD WATER TO REVERSE OSMOSIS FILTER P-315 AND 1/2" FILTER WATER FROM REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF VALVE ON CW PIPE PRIOR TO CONNECTION TO FILTER. SEE DETAIL 9/P6.0.
- 25 GAS METER, REGULATOR VALVES, BRACKETS, ETC. AS REQUIRED BY LOCAL GAS COMPANY. SEE CIVIL DRAWINGS FOR CONTINUATION.
- 26 1/2" COLD WATER. CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO WATER FILTER.
- 27 LOCATE REDUCED PRESSURE BACKFLOW PREVENTER AND 1" DUCT METER FOR IRRIGATION SYSTEM INSIDE BUILDING PER LOCAL AUTHORITY REQUIREMENTS.
- 28 1/2" HOT WATER RETURN DOWN TO WATER HEATER HOT WATER RETURN INLET.

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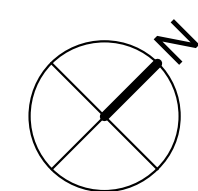
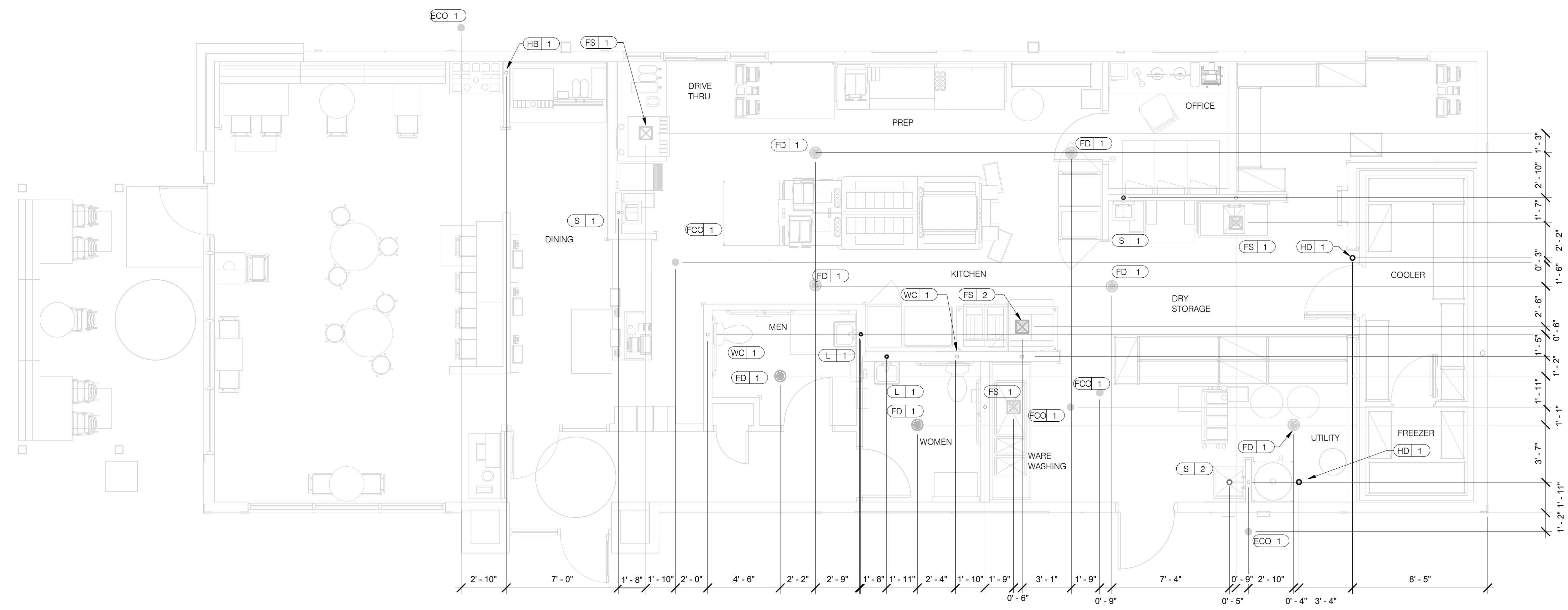
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**ENDEAVOR 2.0
 WATER AND
 GAS PLAN**

P3.0

PLOT DATE: 8/9/2022 1:15:57 PM



PLUMBING ROUGH-IN PLAN 1/4" = 1'-0" **1**

EQUIP #	EQUIPMENT ITEM	TYPE	ELEVATION	REMARKS	EQUIP #	EQUIPMENT ITEM	TYPE	ELEVATION	REMARKS
FS 1	FLOOR SINK			--	S 3	3-COMPARTMENT SINK FAUCET	CW/HW	+38" A.F.F.	--
FS 2	FLOOR SINK			EPOXY COATED CAST IRON	S 4	PREP SINK	W	+19" A.F.F.	--
HD 1	HUB DRAIN			--	S 4	PREP SINK FAUCET	CW/HW	+38" A.F.F.	--
WH 1	WATER HEATER	CW		--	WCC 1	WALL CLEAN OUT			--
WH 1	WATER HEATER	G	+15" A.F.F.	--	FCO 1	FLOOR CLEAN OUT			--
WC 1	WATER CLOSET	CW	+29" A.F.F.	BOTH HANDICAP AND REGULAR	HB 1	HOSE BIB			--
UR 1	URINAL FLUSH VALVE	CW	+47" A.F.F.	WALL MOUNTED					
UR 1	URINAL WASTE STUB	W	+16-1/2" A.F.F.	WALL MOUNTED					
L 1	LAVATORY	TW	+20" A.F.F.	--	C-107	REETHERMALIZER	HW	+8" A.F.F.	
L 1	LAVATORY WASTE LINE	W	+16-1/2" A.F.F.	--	C-107	REETHERMALIZER	G	+12" A.F.F.	
RO 1	REVERSE OSMOSIS	CW	+84" A.F.F.	--	C-026	DUAL VAT FRYER	G	+12" A.F.F.	
S 1	HAND SINK	TW	+18" A.F.F.	RIM OF LAV @ +2-8" A.F.F.					
S 2	MOP SINK	W	-6" A.F.F.	RECESSED IN FLOOR					
S 2	MOP SINK FAUCET	CW/HW	+36" A.F.F.	--	S-286	WATER FILTER SYSTEM	CW	+94" A.F.F.	INLET TO & OUTLET FROM FILTER
S 2	MOP SINK FAUCET	CW/HW	+42" A.F.F.	CLOSET MOP SINK ONLY					
S 3	3-COMPARTMENT SINK	W	+19" A.F.F.	--	P-452	HOT WATER SYSTEM	CW	+24" A.F.F.	

- ALL DIMENSIONS TO FLOOR SINKS, FLOOR DRAINS AND HUB DRAINS ARE TO CENTER OF FIXTURE.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON LOCATION OF ALL PLUMBING ROUGH-INS WITH INFORMATION PROVIDED ON ARCHITECTURAL AND STRUCTURAL DRAWINGS AND EQUIPMENT ACTUALLY SUPPLIED AND TO CONFIRM CORRECTNESS OF DIMENSIONS INDICATED HEREIN.

PLUMBING ROUGH-IN SCHEDULE NTS **3**

PLUMBING ROUGH-IN NOTES NTS **2**

DATE	REMARKS
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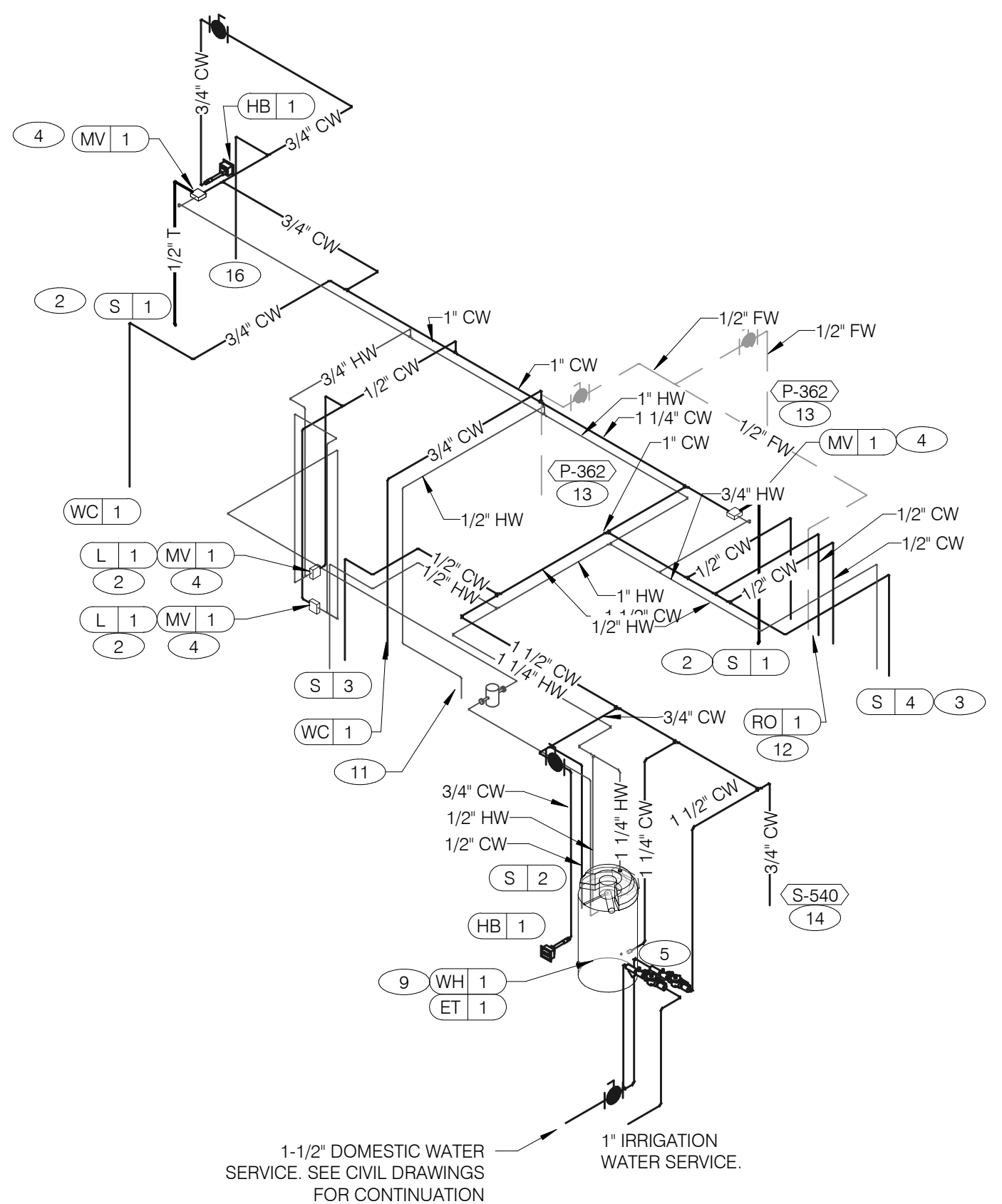
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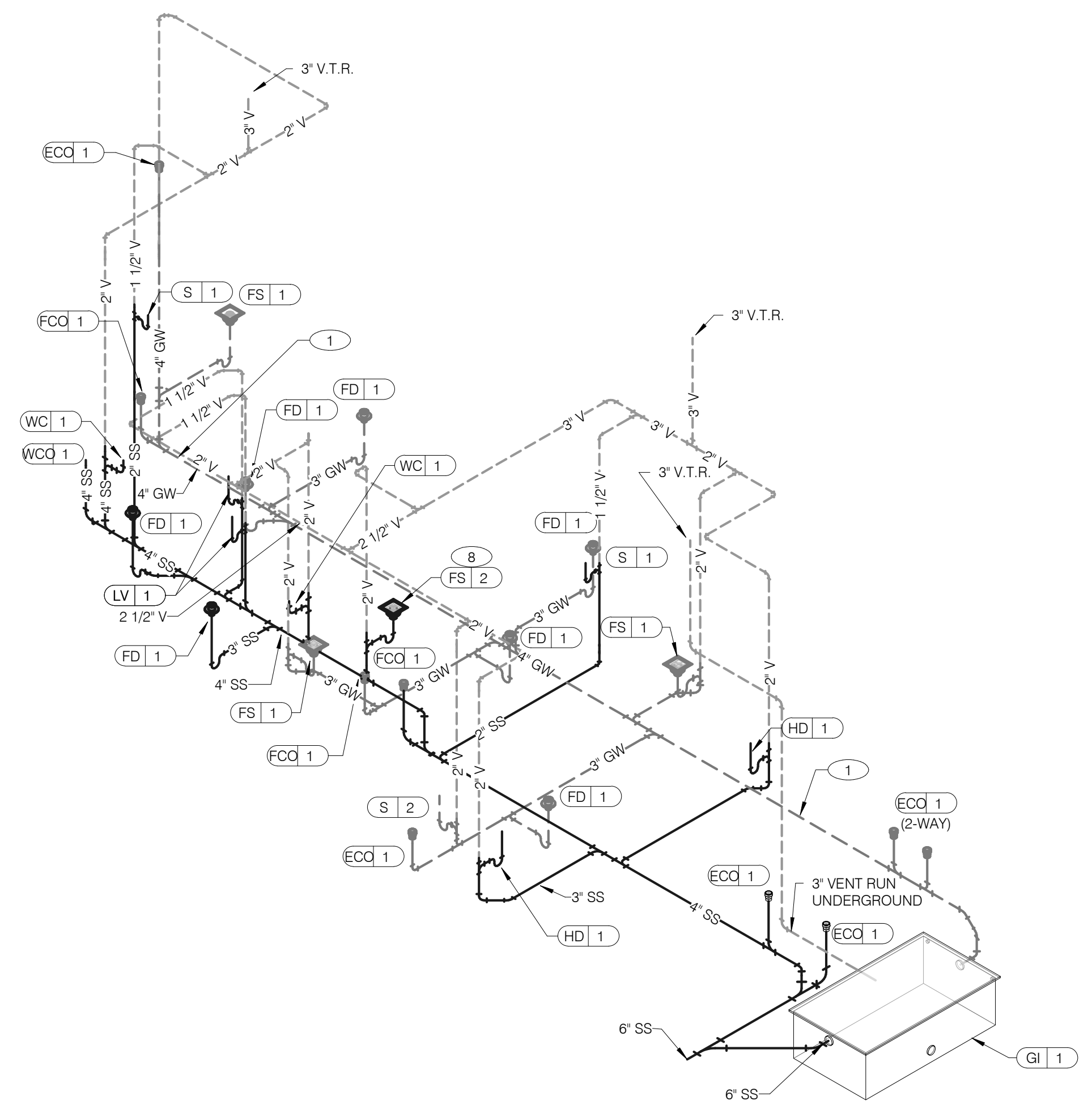
ENDEAVOR 2.0
PLUMBING
ROUGH-IN PLAN

P4.0

PLOT DATE: 8/9/2022 1:16:00 PM



WATER ISOMETRIC NTS **4**

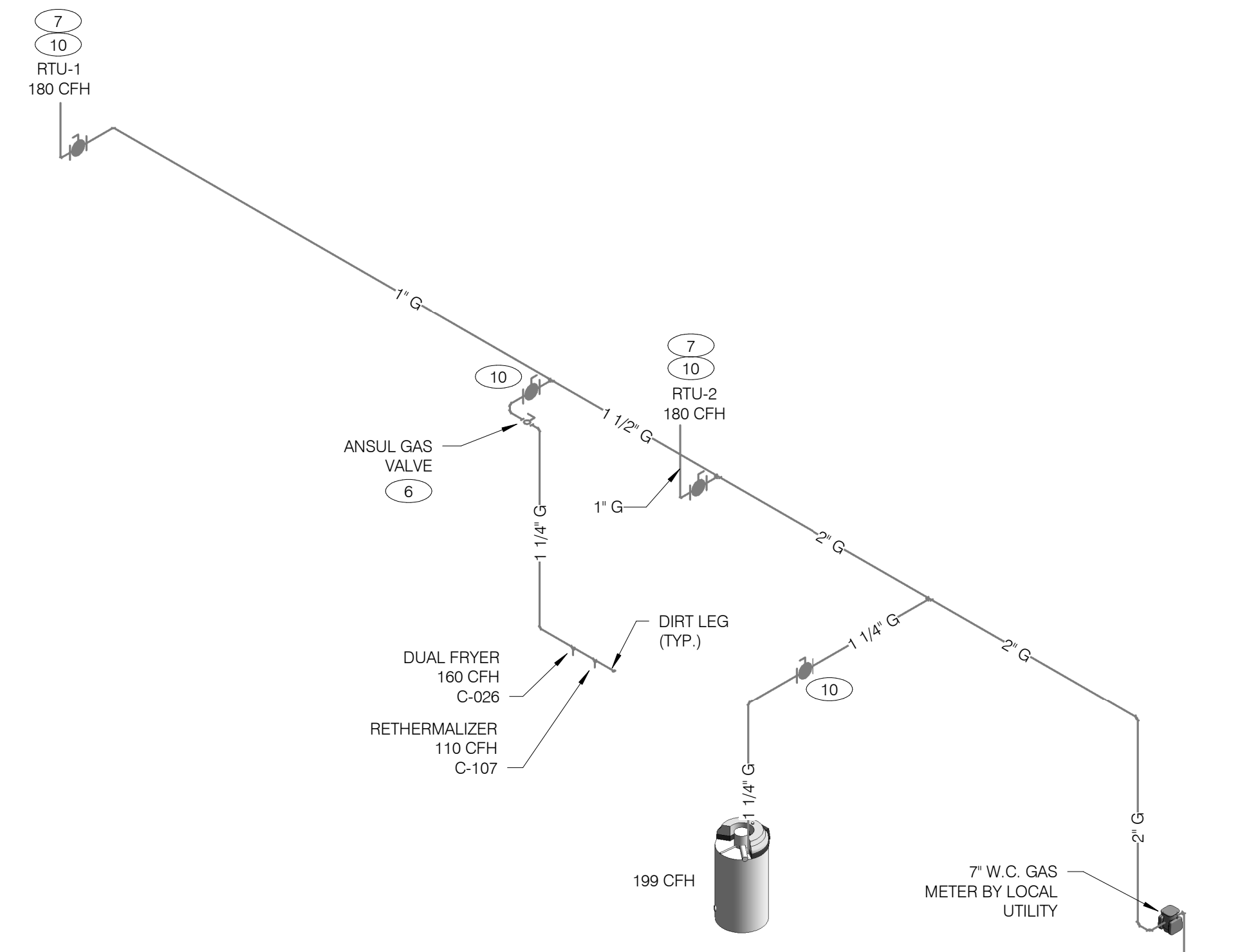


WASTE AND VENT ISOMETRIC NTS **1**

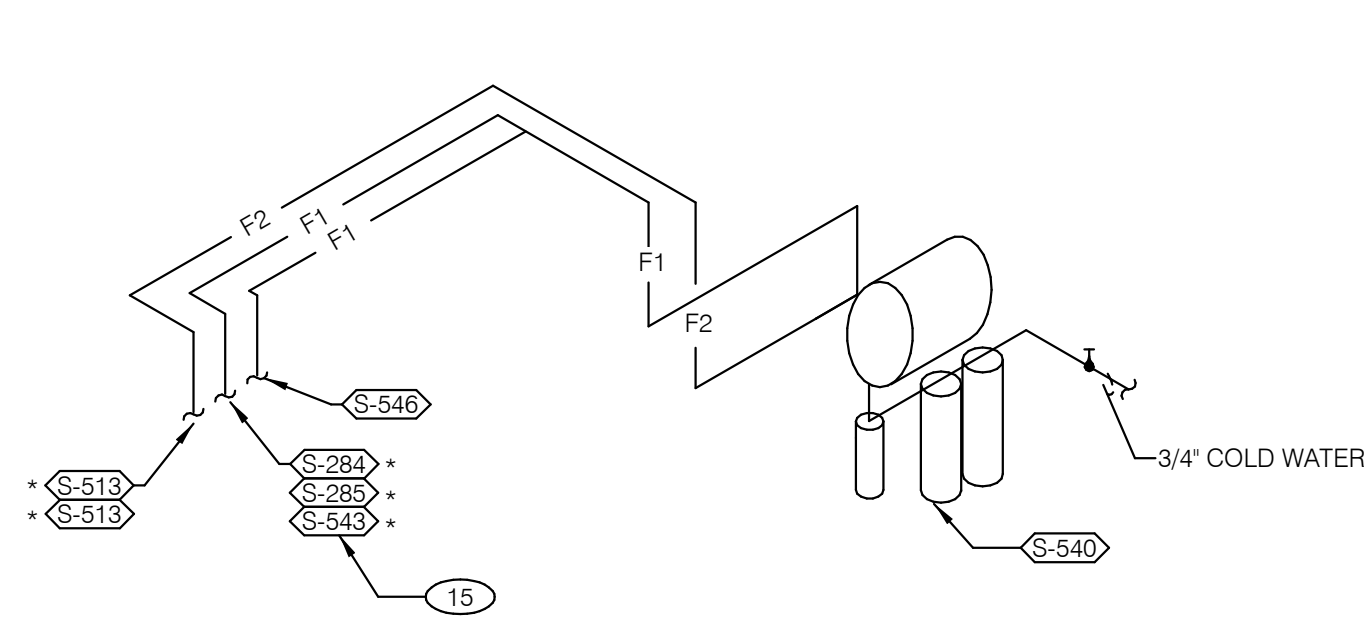
GAS DEMAND SCHEDULE	
RTU-1	180 CFH
RTU-2	180 CFH
WH-1	199 CFH
DUAL FRYER	160 CFH
REHERMALIZER	110 CFH
TOTAL DEMAND	829.0 CFH = 829,000 BTUH

NOTE:
COORDINATE GAS DEMAND REQUIREMENTS WITH SITE-SPECIFIC RTU DESIGN.

PIPE SIZE BASED ON 100' OF PIPE AND 7" W.C. OPERATING PRESSURE



GAS ISOMETRIC NTS **5**



- FILTERED EQUIPMENT AND LINES:**
- S-540 - WATER FILTER
- FILTERED LINE (COLD WATER)**
- S-513 - ICE MAKER - ABOVE SELF-SERVE BEVERAGE DISPENSER *
 - S-513 - ICE MAKER - ABOVE DRIVE-THRU BEVERAGE DISPENSER *
 - S-285 - DRIVE-THRU BEVERAGE DISPENSER *
 - S-284 - SELF-SERVE BEVERAGE DISPENSER *
 - S-546 - ICED TEA BREWER
 - S-543 - FROZEN BEVERAGE DISPENSER
- * FILTERED WATER SUPPLIED VIA SYRUP BUNDLE. REFER TO 11/P6.0. SEE SCOPE OF WORK FOR RESPONSIBILITIES.

FILTERED WATER ISOMETRIC NTS **2**

- 1 ENTIRE RUN OF DRAIN LINES ON INLET TO GREASE TRAP SHALL BE SCHEDULE 40 PVC OR NO HUB CAST IRON AS REQUIRED BY CODE.
- 2 1/2" TEMPERED WATER DOWN IN WALL TO HAND SINK / LAVATORY.
- 3 1/2" HOT AND COLD WATER LINES DOWN IN WALL TO PREP SINK.
- 4 THERMOSTATIC MIXING VALVE.
- 5 REDUCED PRESSURE BACKFLOW PREVENTERS AND WATER METERS PER LOCAL UTILITY REQUIREMENTS. PROVIDE SHUT-OFF VALVES AT BOTH SIDES OF BACKFLOW PREVENTER.
- 6 EMERGENCY GAS SHUT-OFF VALVE (NORMALLY CLOSED) SHALL BE ELECTRIC SOLENOID TYPE WITH SPRING RETURN AND 24 VOLT ACTUATOR, SUITABLE FOR USE ON GAS PIPING SYSTEMS. VALVE SHALL BE ACTIVATED BY ANY OF THE EXHAUST HOOD FIRE SUPPRESSION SYSTEM. PROVIDE RELAYS AS REQUIRED TO ACTIVATE SHUT-OFF VALVE.
- 7 GAS PIPING AT ROOF TOP UNIT FOR THROUGH THE BASE PIPE CONNECTION. SHUT-OFF VALVE SHALL BE LOCATED OUTSIDE OF THE UNIT.
- 8 PROVIDE NO HUB CAST IRON PIPE FOR FIRST 10 FEET OF PIPE FROM CONNECTION TO FLOOR SINK FS-2
- 9 PIPE T&P RELIEF VALVE TO OUTSIDE OF BUILDING OR TO HUB DRAIN. RUN FULL SIZE PIPE FROM VALVE WITH TYPE "K" COPPER TUBING.
- 10 PROVIDE GAS SHUT-OFF VALVE IN CEILING SPACE.
- 11 1/2" HOT WATER PIPE DOWN IN WALL. PROVIDE SHUT-OFF VALVE OUTSIDE OF WALL FOR CONNECTION TO REHERMALIZER.
- 12 1/2" COLD WATER CONNECT TO REVERSE OSMOSIS FILTER. PROVIDE SHUT-OFF ON CW PIPE PRIOR TO CONNECTION TO FILTER.
- 13 1/2" RO WATER FROM REVERSE OSMOSIS FILTER DOWN IN UTILITY CHASE OF M.A.P.S. LINE. PROVIDE SHUT-OFF VALVE ON FW PIPE IN CEILING NEAR UTILITY CHASE.
- 14 1/2" COLD WATER TO HOT WATER SYSTEM FILTER.
- 15 TEE OFF 3/8" LINE FROM DRIVE THRU BEVERAGE DISPENSER FILTERED WATER SUPPLY. SEE DETAIL 8/P6.0.
- 16 1/2" COLD WATER. CONNECT TO WATER FILTER FOR BUNN POD BREWER S-547. PROVIDE SHUT-OFF VALVE PRIOR TO CONNECTION TO THE WATER FILTER.

KEYNOTES - ISOMETRICS NTS **3**

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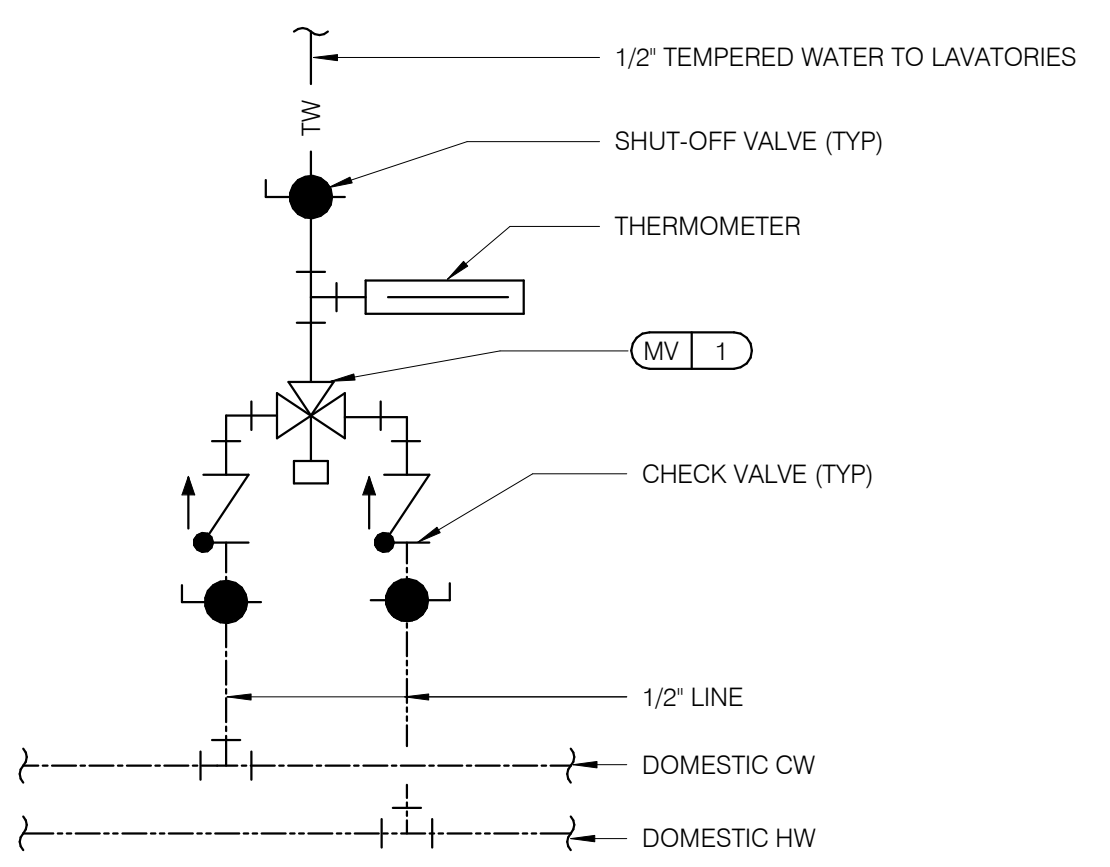
ENDEAVOR 2.0 RISER DIAGRAMS

P5.0

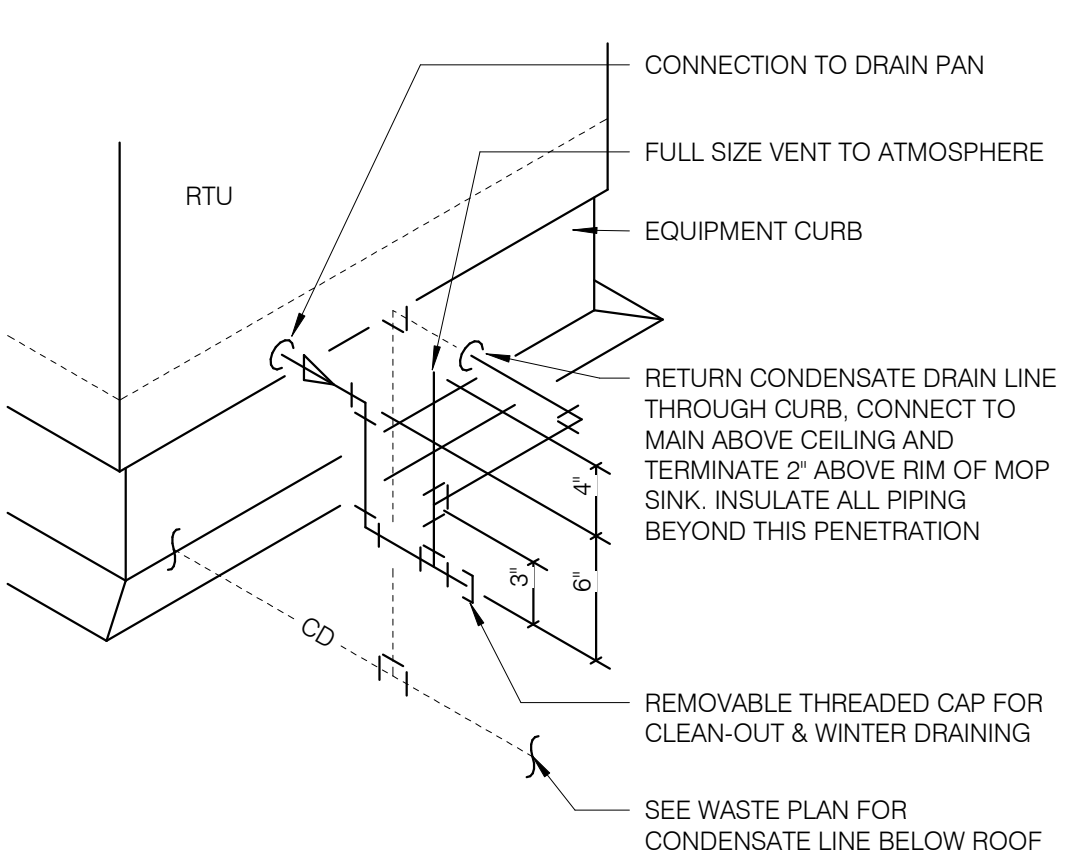
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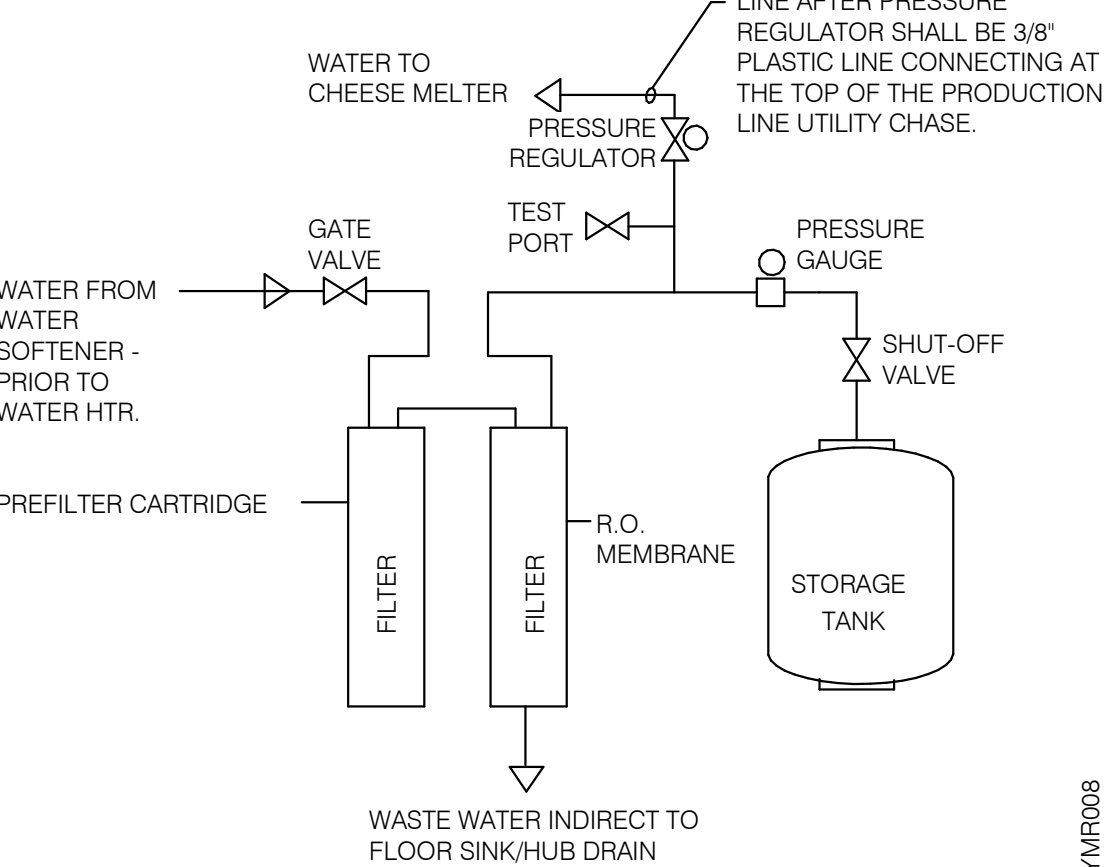
SERVICE CLEARANCES	
TOP	18"
SIDES	4"
FRONT	24"



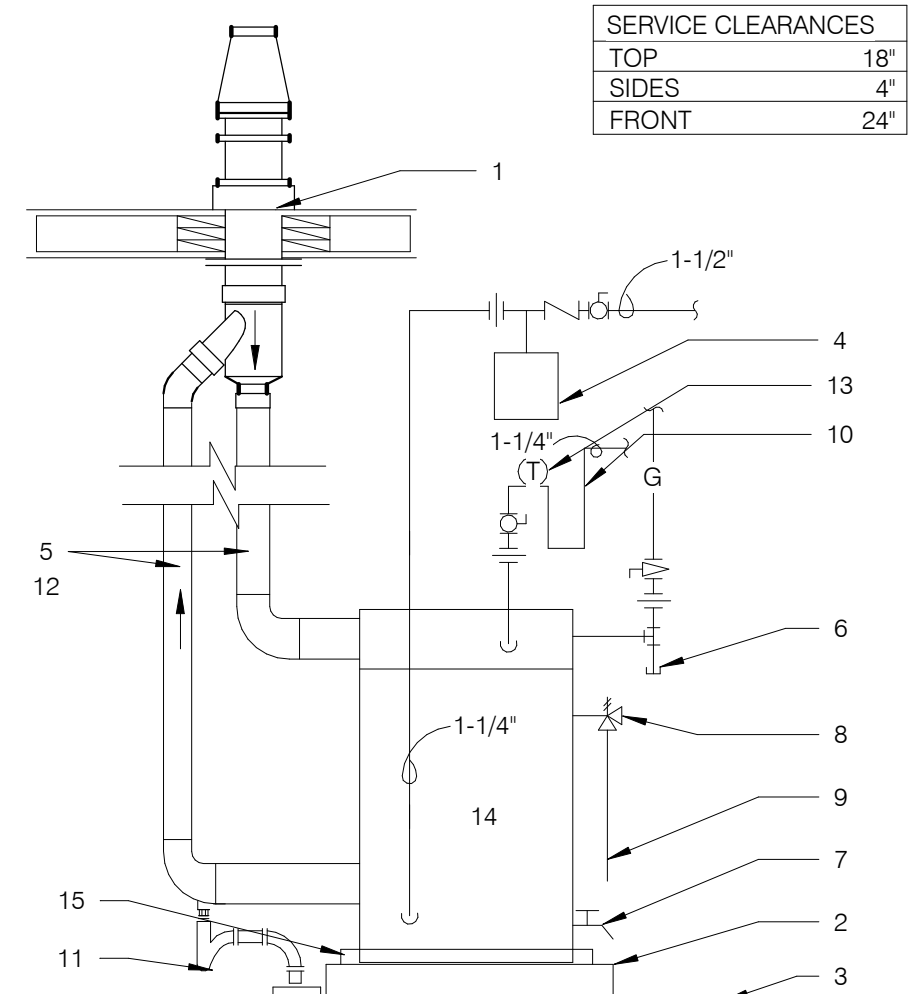
TEMPERING VALVE NTS **11**



RTU CONDENSATE NTS **10**

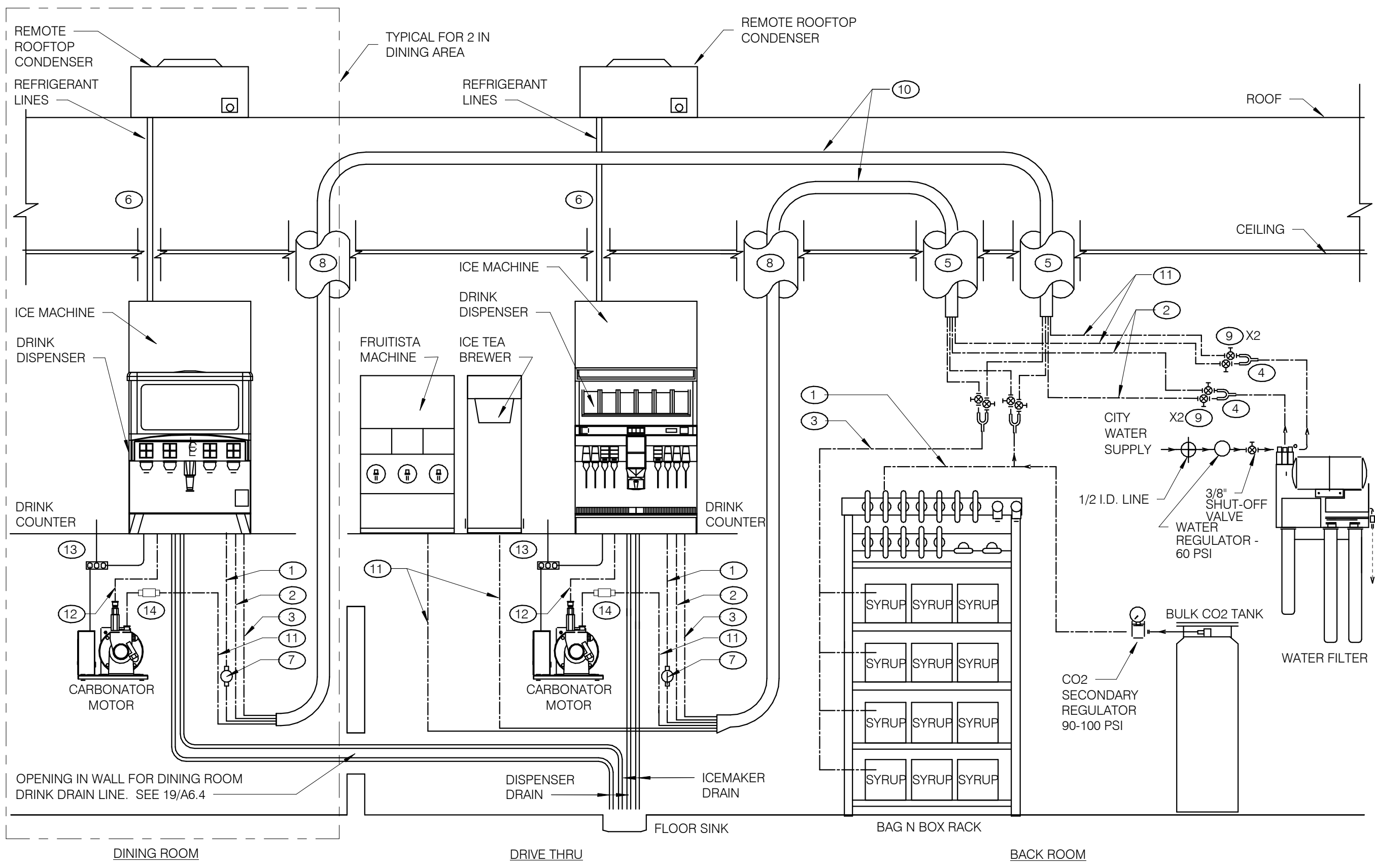


REVERSE OSMOSIS SYSTEM NTS **9**



- 1 FLUE THRU ROOF
- 2 4" CONCRETE PAD
- 3 FINISHED FLOOR
- 4 THERMAL EXPANSION TANK BY WATTS - SEE PLUMBING SCHEDULE - STRAP AND SUPPORT TO WALL
- 5 SCHEDULE 40 PVC, MINIMIZE TURNS AND TRANSITIONS.
- 6 GAS COCK VALVE WITH FULL SIZE DIRT LEG
- 7 3/4" DRAIN WITH VALVE & CAP
- 8 COMBINATION TEMPERATURE AND PRESSURE RELIEF PER LOCAL CODE
- 9 RUN T&P DISCHARGE FULL SIZE TO HUB DRAIN
- 10 22" DEEP HEAT TRAP
- 11 P-TRAP AND LINE TO DRAIN PROVIDED BY MANUFACTURER. LEAVE AIR GAP BETWEEN BOTTOM OF TRAP AND DRAIN. SEE DETAIL 4/P2.0
- 12 SUPPORT VENT PIPE RUNS EVERY 5'-0" VERTICALLY AND EVERY 3'-0" HORIZONTALLY.
- 13 OUTLET THERMOMETER PROVIDED BY MFR. LOCATE WITHIN 12" OF W.H. OUTLET.
- 14 SEE DETAIL 2/P6.1 FOR SCHEDULE OF ITEMS PROVIDED BY W.H. MFR.
- 15 DRAIN PAN TO HUB DRAIN.

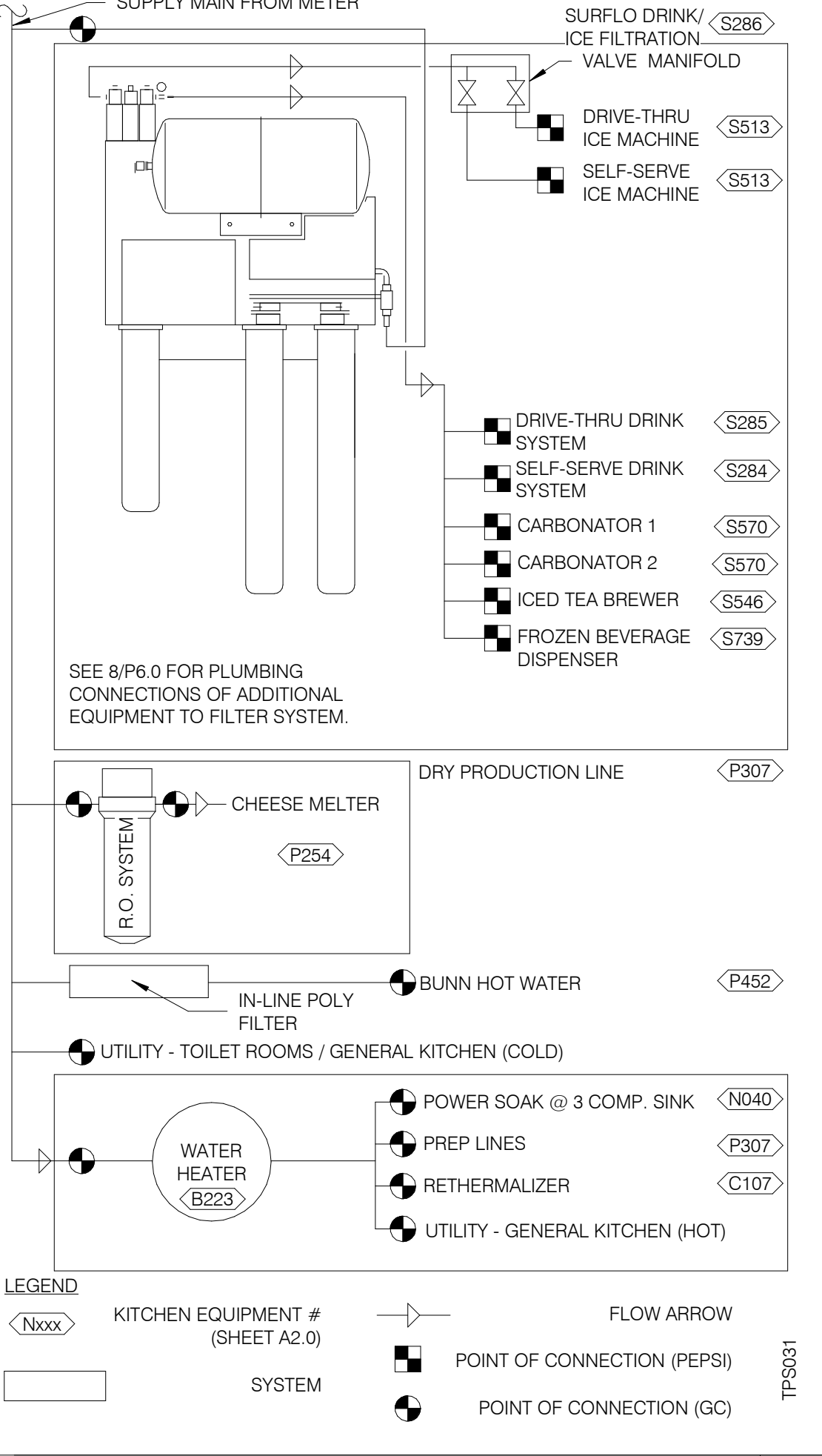
WATER HEATER NTS **2**



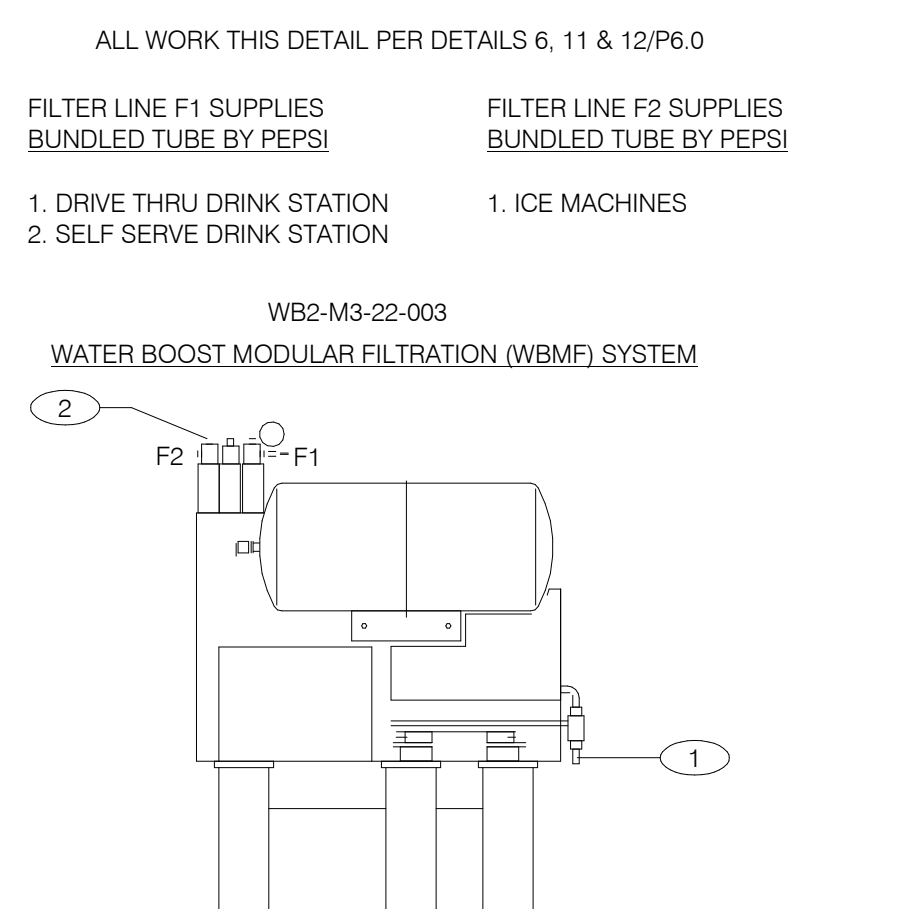
- GENERAL NOTES:**
1. OVERALL FILTER DIMENSIONS: 21" WIDE x 12" DEEP x 48 1/2" HIGH
 2. SEE DETAIL SCOPE OF WORK FOR SCOPE DEFINITIONS.
 3. ROUGH-INS SHALL BE PROVIDED BY CONTRACTOR.
 4. INSTALLATION SHALL COMPLY WITH STATE AND LOCAL PLUMBING CODES.
 5. FILTER SHALL BE PROTECTED AGAINST FREEZING.
 6. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
 7. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
 8. SEE EQUIPMENT PLAN FOR LOCATION.
 9. SEE DETAIL 3 THIS SHEET FOR BUNDLE DETAILS.
 10. "Y" FOR ICE MACHINES SUPPLY LINES SHALL BE INSTALLED @ FILTER OUTLET.
 11. BACKFLOW PREVENTERS FOR FILTER ASSEMBLY ARE PROVIDED.
 12. PROVIDE WATTS SD-3 BACKFLOW PREVENTER WITH STRAINER UPSTREAM OF THE SODA CARBONATOR. SEE NOTE 14 BELOW.
- THERE ARE TWO SELF-SERVE DRINK/ICE SYSTEMS WHICH SHARE A COMMON FLOOR SINK WITH THE D/T DRINK/ICE SYSTEM.
- INSTALL ELECTRICAL, WATER, AND DRAIN IN ACCORDANCE WITH ALL LOCAL, STATE & FEDERAL CODES.
- EQUIPMENT RATING:**
 ED250 DISPENSER - 115V, 3.5 AMPS
 ED300 DISPENSER - 115V, 4.0 AMPS
 CARBONATOR - 115V, 60 Hz, 7.0 AMPS
 BOOSTER ASSEMBLY - 115V, 60 Hz, 6.5 AMPS

- KEY NOTES:**
- 1 3/8" CO₂ LINE
 - 2 3/8" FILTERED WATER LINE - ICE MACHINES
 - 3 3/8" SYRUP LINES
 - 4 1/2" X 3/8" X 3/8" "Y"
 - 5 BUNDLED TUBING CEILING PENETRATION.
 - 6 STAINLESS CHASE SURFACE MOUNTED FROM CEILING TO TOP OF ICE MACHINE
 - 7 PRE-SET CO₂ REGULATOR
 - 8 RECESSED 4" DIA. PVC VERTICAL CHASE FOR DRINK SYSTEM BUNDLED TUBING SYSTEM.
 - 9 3/8" SHUT OFF VALVES BARB FITTINGS
 - 10 DRINK SYSTEM BUNDLED TUBING. SEE DETAIL 6/P6.0
 - 11 3/8" FILTERED WATERLINE - ICE TEA, FRUITISTA & DRINK MACHINES
 - 12 3/8" LINE FOR PRESSURIZED FILTERED WATER
 - 13 ELECTRICAL FOR DRINK SYSTEM. SEE SHEET E3.0
 - 14 CARBONATED BEVERAGE BACKFLOW PREVENTER

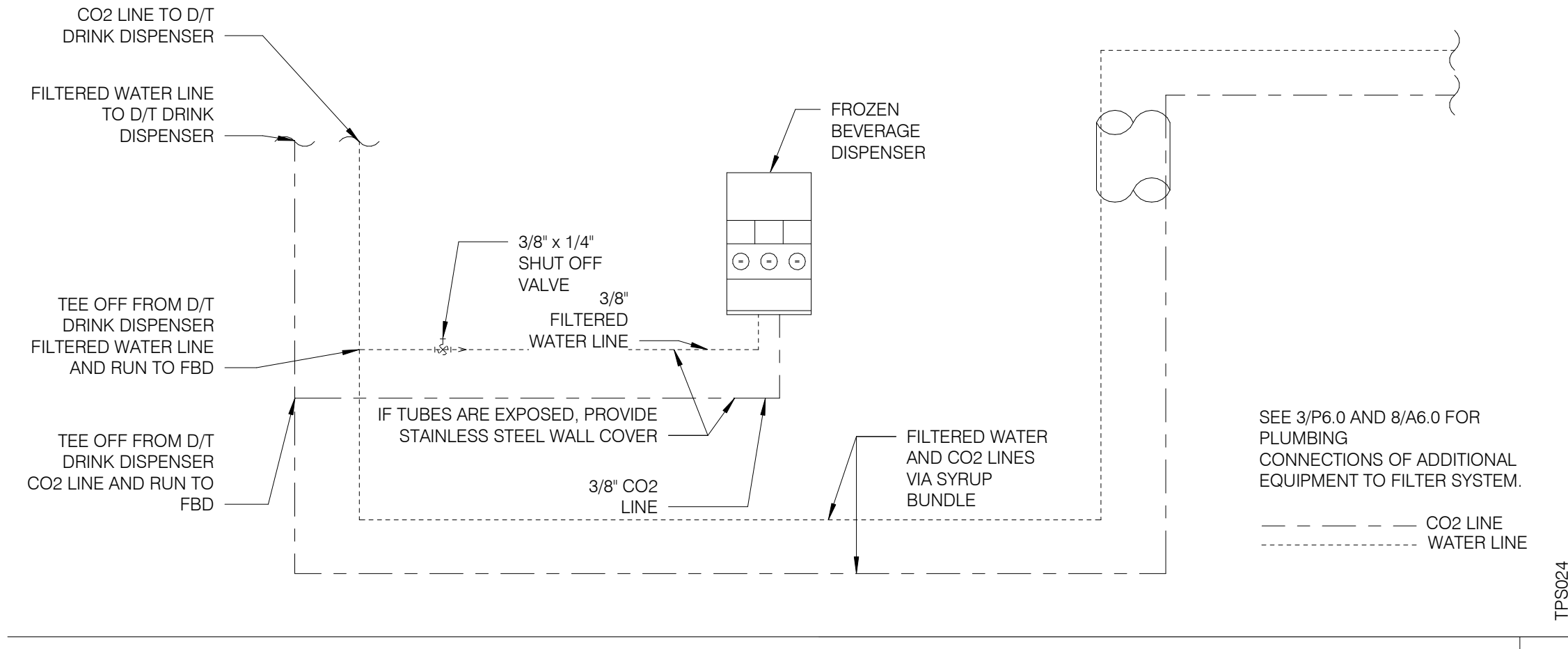
DRINK SYSTEM SCHEMATIC NTS **8**



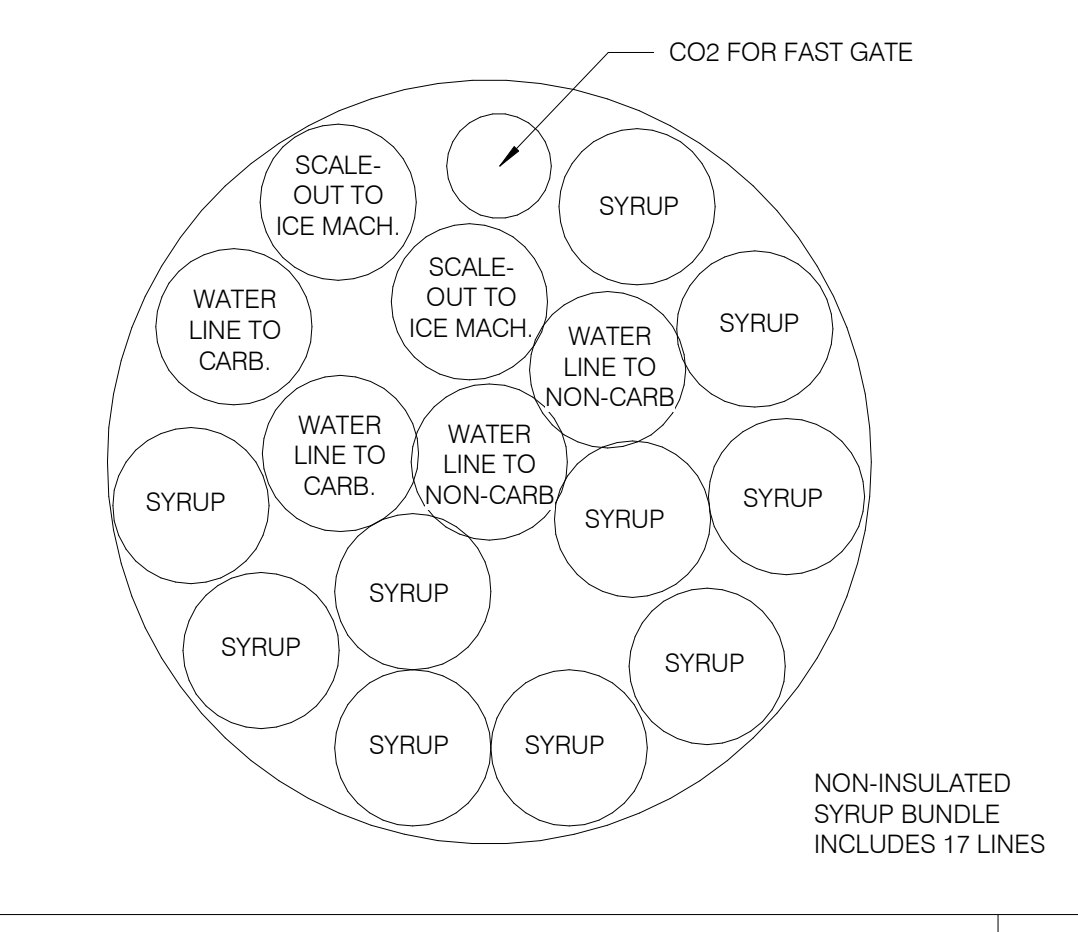
WATER FILTRATION SCHEMATIC NTS **3**



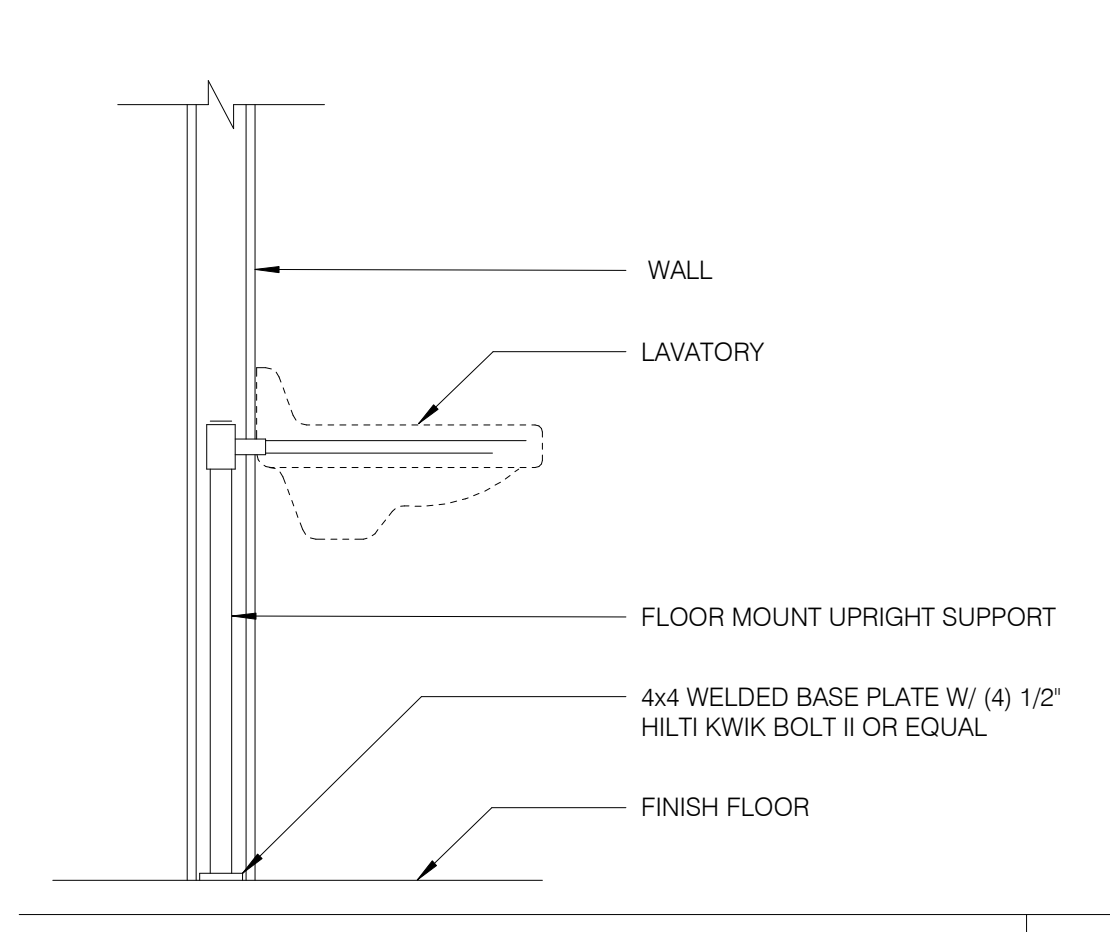
WATER FILTER SYSTEM NTS **1**



FBD DRINK SYSTEM DETAIL NTS **7**



SYRUP BUNDLE CONFIGURATION NTS **6**



LAVATORY SUPPORT NTS **5**

- KEY NOTES:**
- 1 3/4" COLD WATER INLET TO 1/2" COPPER LINE AND FITTINGS AT FILTER.
 - 2 3/4" OUTLET W/ INTEGRAL BACKFLOW PREVENTER, EQUAL TO WATTS REGULATOR CO. SERIES 007 AND SERVICE BALL VALVE.
- GENERAL NOTES:**
1. OVERALL DIMENSIONS 21" WIDE x 12" DEEP x 48 1/2" HIGH
 2. SEE SCOPE OF WORK FOR ADDITIONAL INFORMATION.
 3. INSTALLATION SHALL COMPLY WITH STATE AND LOCAL PLUMBING CODES.
 4. THE UNIT SHALL BE PROTECTED AGAINST FREEZING.
 5. USE ONLY TEFLON (HIGH-LOW TEMPERATURE) TAPE TO SEAL THREADED PARTS; NO PIPE DOPE.
 6. DO NOT INSTALL WHERE LINE PRESSURE EXCEEDS 125 PSI OR WHERE TEMPERATURE EXCEEDS 100 F.
 7. SEE SHT. A2.0 FOR LOCATION.

WATER FILTER SYSTEM NTS **1**

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END, MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY.: DJ
 JOB NO.: 2021088.52

TACO BELL
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 Elyria, OH



ENDEAVOR 2.0 PLUMBING DETAILS

P6.0

PLOT DATE: 8/9/2022 1:16:07 PM



Installation, Start Up and Pre-Commissioning Checklist. Includes sections for PROCESS, Package Units, Ductwork, Economizer, Smoke Detectors, and Remote Smoke Detector Enunciators and Resets. Columns include Reference #, Responsible Party (GC-General Contractor, EC-Electrical Contractor, MC-Mechanical Contractor, PC-Plumbing Contractor, AB-Air Balance Agency), Remarks, and CA-Commissioning Agent Functional Verification.

Installation, Start Up and Pre-Commissioning Checklist. Includes sections for Fire Suppression System Shutdown, Thermostat, Hoodstat, TBCCB & Interlock, Visual Verification, Lighting, and Commissioning. Columns include Reference #, Responsible Party (GC-General Contractor, EC-Electrical Contractor, MC-Mechanical Contractor, PC-Plumbing Contractor, AB-Air Balance Agency), Remarks, and CA-Commissioning Agent Functional Verification.

Table with columns DATE and REMARKS. Entry: 08.09.22, IFB.

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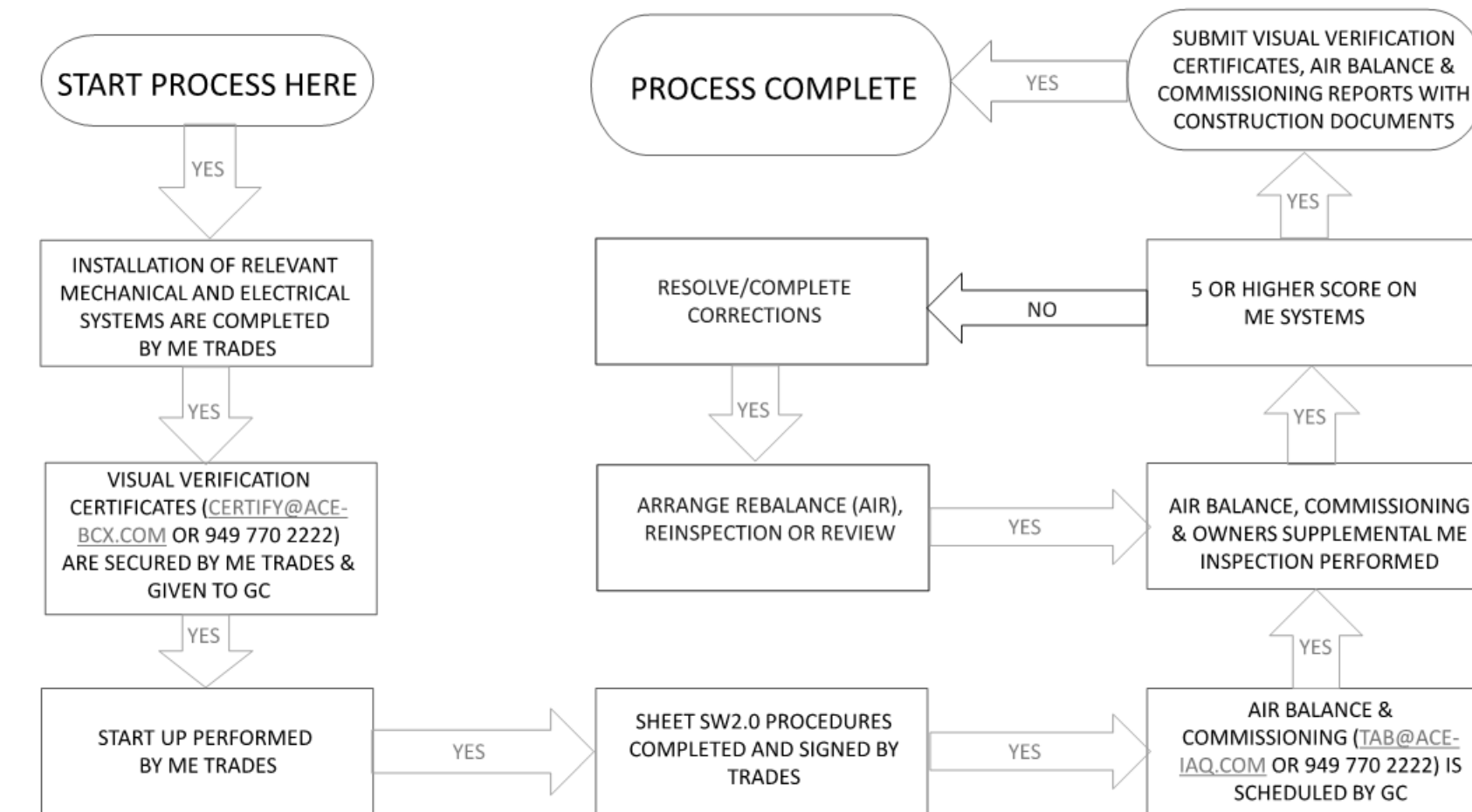


ENDEAVOR 2.0
INSTALLATION
START-UP
PRE-COMM
CHECK LIST

SW2.0

PLOT DATE: 8/9/2022 1:16:08 PM

MECHANICAL – ELECTRICAL (ME) BALANCING & COMMISSIONING SEQUENCE & PROCEDURE



DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
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 PLAN VERSION: MARCH 2021
 BRAND DESIGNER:
 SITE NUMBER: 315672
 STORE NUMBER: 455386
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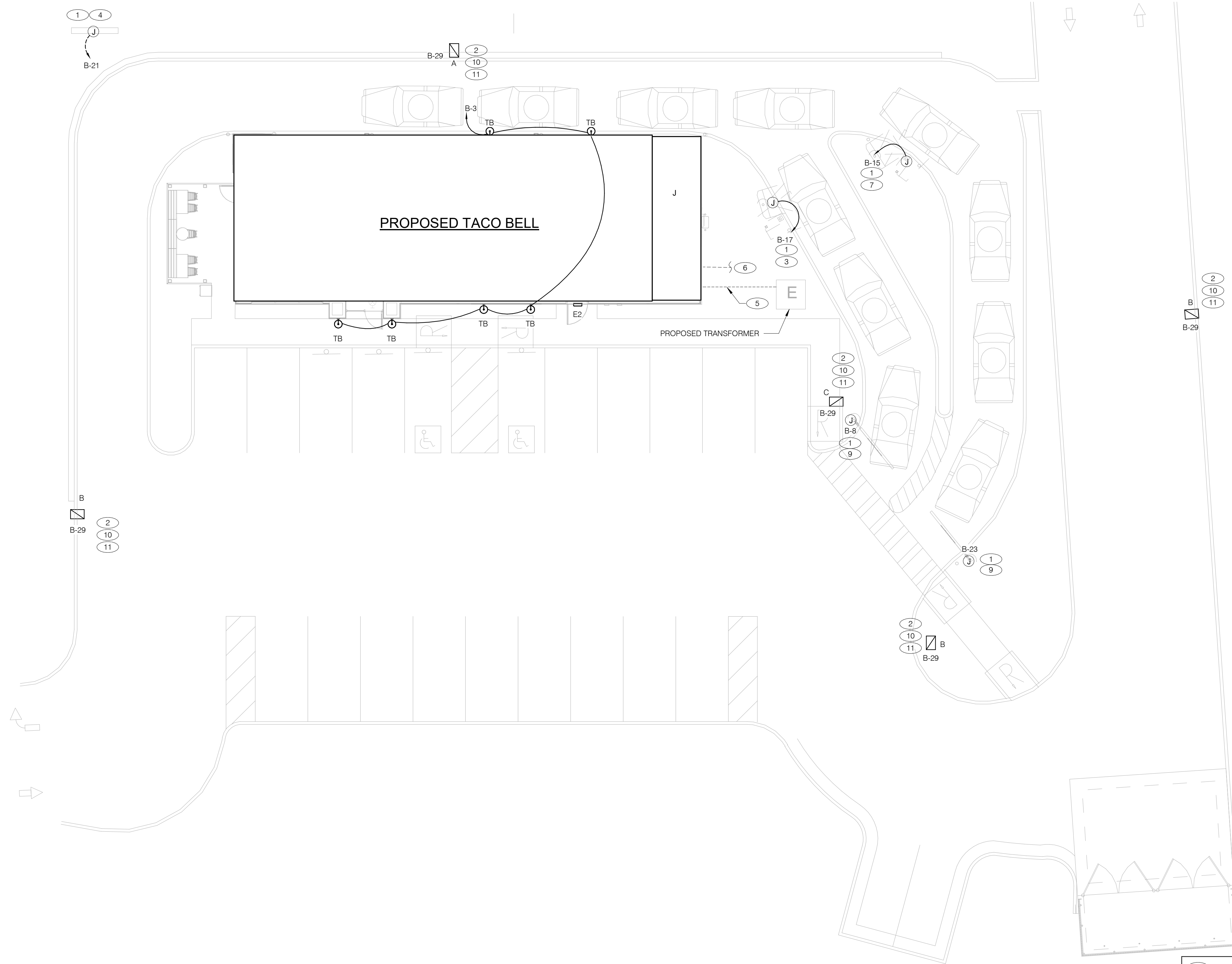
TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0
BALANCING AND COMMISSIONING SEQUENCE

SW2.1

PLOT DATE: 8/9/2022 1:16:09 PM



DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
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 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
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 JOB NO.: 2021088.52

TACO BELL
 1551 West River Rd.
 Elyria, OH

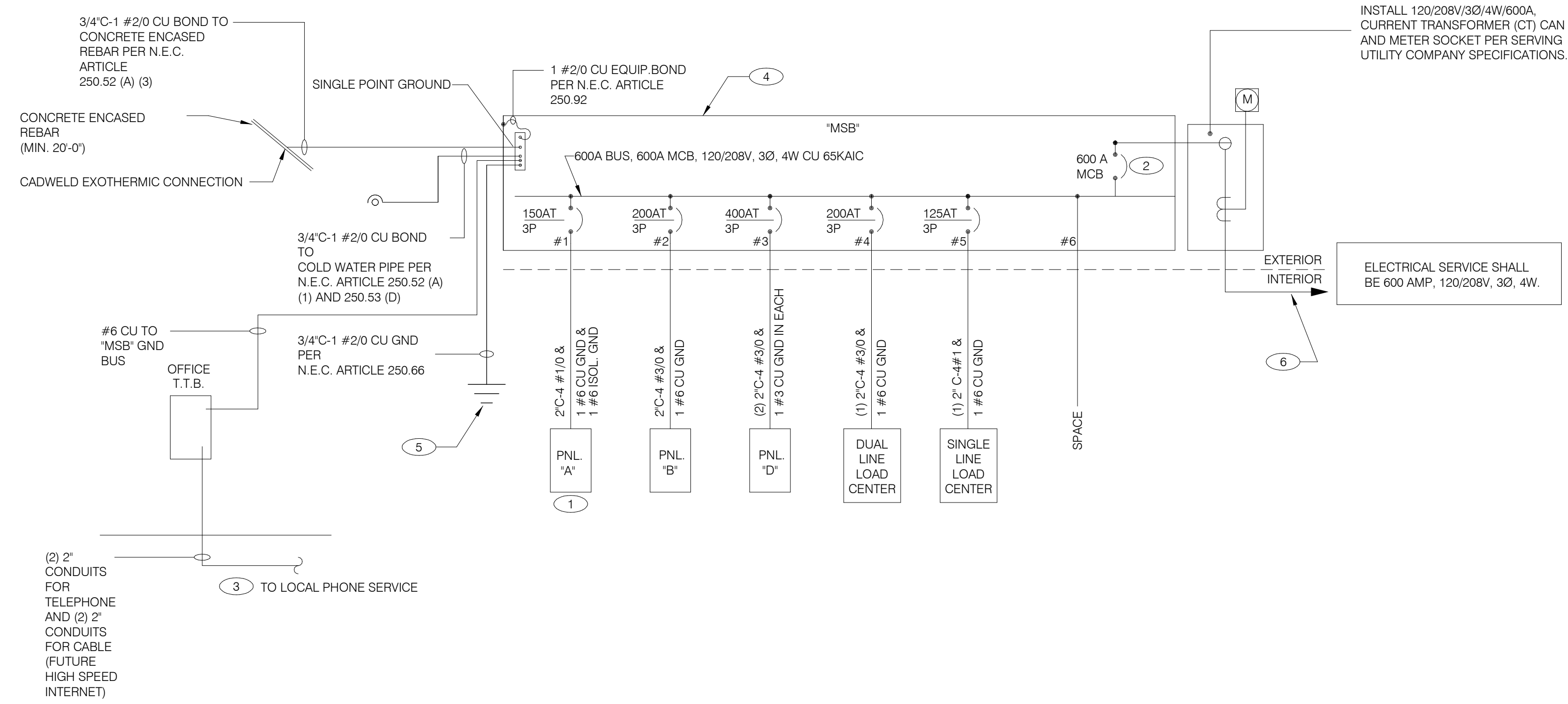


ENDEAVOR 2.0
 SITE
 ELECTRICAL
 PLAN

E1.0
 PLOT DATE: 8/9/2022 1:14:15 PM

- 1 1" C. - (2) #8, #8 GRD. (TYP. FOR ENTIRE CIRCUIT.)
- 2 REFER TO LIGHTING FIXTURE SCHEDULE ON E4.0 FOR ADDITIONAL INFORMATION ON LIGHTIN FIXTURES. (TYPICAL)
- 3 DIGITAL MENU BOARD. REFER TO CONDUIT SCHEDULE FOR CONDUIT SIZE AND QUANTITY. REFER TO CIVIL DRAWINGS.
- 4 LED PYLON SIGN.
- 5 UNDERGROUND ELECTRIC SERVICE TO UTILITY CO. TRANSFORMER. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 6 PROVIDE SEPARATE (2) 2" TELEPHONE AND (2) 2" CABLE (HIGH SPEED INTERNET INCLUDED) CONDUITS TO CONNECTION ON SITE. REFER TO CIVIL SHEETS FOR LOCATION AND ROUTING. VERIFY AND COORDINATE ALL REQUIREMENTS WITH UTILITY CO.
- 7 SPEAKER POST AND CANOPY. REFER TO CONDUIT SCHEDULE FOR CONDUIT SIZE AND QUANTITY.
- 8 NOT USED.
- 9 CLEARANCE BAR. REFER TO CIVIL DRAWINGS.
- 10 LED SITE LIGHTING, REFER TO PHOTOMETRIC DRAWING.
- 11 1" C. - (2) #8, #8 GND.

DEVICE	POWER	DATA
DIRECTIONAL	(1) 1"	-
SPEAKER POST	(1) 1"	(1) 1"
MENUBOARD	(1) 1"	(2) 1"



SINGLE LINE DIAGRAM NTS **A**

	2X4 LED FIXTURE	NL	NIGHTLIGHT		FUSIBLE DISCONNECT SWITCH WITH STARTER
	2X4 LED FIXTURE WITH BATTERY PACK	(S)	CEILING MOUNTED SPEAKER		FUSIBLE DISCONNECT SWITCH
	1X4 LED FIXTURE	(S)	WALL MOUNTED SPEAKER		NON-FUSIBLE DISCONNECT SWITCH
	1X4 LED FIXTURE WITH BATTERY PACK	(J)	JUNCTION BOX		PHOTOCELL
	DOWNLIGHT FIXTURE	(J)	WALL MOUNTED JUNCTION BOX		RAIN SENSOR
	SUSPENDED DOWNLIGHT FIXTURE	◀	TELEPHONE OUTLET		LED WALL MOUNT FIXTURE
	PENDANT MOUNTED LIGHT FIXTURE	⊕	DEDICATED GROUNDED OUTLET		EMERGENCY LIGHT
	TRACK MOUNTED PENDANT LIGHT FIXTURE	⊕	DUPLEX GROUNDED OUTLET	§ OS	SINGLE POLE, SINGLE THROW TOGGLE SWITCH
	COOLER FIXTURE	⊕	DUPLEX GROUNDED OUTLET	§ P	SINGLE POLE, SINGLE THROW TOGGLE SWITCH W/ PILOT LIGHT
	EXIT SIGN (WALL MOUNTED)	⊕	DOUBLE DUPLEX GROUNDED OUTLET	§ OS	WALL MOUNTED OCCUPANCY SENSOR
	EXIT SIGN (CEILING MOUNTED)	⊕	GROUND FAULT DUPLEX OUTLET	R	RELAY
	SECURITY STROBE	⊕	GROUND FAULT DUPLEX W/ BOTT. HALF SWITCHED	---	CONDUIT RUN, UNDERGROUND
		⊕	GROUND FAULT DEDICATED OUTLET	⊙	SMOKE DETECTOR
		⊕	CEILING DUPLEX OUTLET	⊙	EXTERIOR WALL FIXTURE
		⊕	DUPLEX ISOLATED GROUND OUTLET	⊙	EXTERIOR DECORATIVE WALL FIXTURE
		⊕	DOUBLE DUPLEX ISOLATED GROUND OUTLET	⊙	EXTERIOR DECORATIVE WALL FIXTURE
		⊕	DEDICATED ISOLATED GROUND	WPG	WEATHERPROOF GROUND FAULT
		⊕	SPECIAL PURPOSE OUTLET		
		⊕	CEILING SPECIAL PURPOSE OUTLET		
		⊕	ELECTRICAL PANEL. SEE SHEET E2.1 FOR PANEL SCHED.		
		⊕	HOLD UP EMERGENCY BUTTON		
		⊕	ELECTRICAL MOTOR		
		⊕	DUCT MOUNTED SMOKE DETECTOR		
		⊕	CONNECTION TO EQUIPMENT		

ELECTRICAL LEGEND NTS **D**

- THERE SHALL BE U.L. LISTED SERIES RATING BETWEEN CKT. BREAKERS LOCATED AT THE DISTRIBUTION PANEL AND THE DOWNSTREAM 10k A.I.C. RATED CIRCUIT BREAKERS AT PANELS "A", "B" DUAL-LINE EQUIPMENT CABINET BASED ON THE MAXIMUM FAULT CURRENT AS DETERMINED AT THE SERVICE ENTRANCE AND DOWNSTREAM 22k A.I.C. RATED CIRCUIT BREAKERS AT PANEL "D."
- SEE SCOPE OF WORK FOR DETAILS REGARDING OWNER SUPPLIED AND/OR INSTALLED PRODUCTS. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL OTHER ASPECTS OF THE PROJECT
- IF UTILITY COMPANY PROPOSES A SERVICE DIFFERENT FROM THAT ILLUSTRATED, CONTACT THE CONSTRUCTION ENGINEER FOR A DECISION BEFORE PROCEEDING. COORDINATE AVAILABLE SHORT CIRCUIT CURRENT W/ LOCAL UTILITY AND PROVIDE CIRCUIT BREAKERS W/ SUFFICIENT INTERRUPTING CAPACITY.
- COORDINATE CT METERING COMPARTMENT SIZE WITH LOCAL UTILITY COMPANY. THE LOCAL ELECTRICAL INSPECTOR AND THE NATIONAL ELECTRICAL CODE TO MEET ALL REQUIREMENTS BEFORE PURCHASE AND INSTALLATION. NEW METER BY LOCAL UTILITY COMPANY.
- ALL WIRING SHOWN SHALL BE COPPER TYPE "THHN/THWN" EXCEPT FEEDERS FROM UTILITY TRANSFORMER TO SWITCH BOARD MAY BE ALUMINUM.
- ARMOR CABLE ACCEPTABLE FOR THE LAST 6'-0" FROM A JUNCTION BOX TO LIGHT FIXTURES. ARMOR CABLE IS NOT ALLOWED FOR NON-ACCESSIBLE FLOORS, WALLS AND CEILINGS.

ONE LINE DIAGRAM GENERAL NOTES NTS **C**

- WIRE ISOLATED GROUND TO ISOLATION GROUND BUS IN PANEL AND LAND ISOLATED GROUND TO SINGLE POINT GROUND. "DO NOT COMBINE COMMON GND TO ISOLATED GROUND". REF DETAIL 6/E3.1.
- PROVIDE 100% RATED MAIN CIRCUIT BREAKER IN MDP.
- PROVIDE 2" CONDUIT STUBBED INTO BUILDING FROM LATERAL POLE FOR TELEPHONE AND 2" CONDUIT FOR FUTURE HIGH SPEED CABLE.
- VERIFY AVAILABLE FAULT CURRENT AT SERVICE ENTRANCE WITH THE UTILITY COMPANY. IF THE AIC RATING AS INDICATED IS NOT SUFFICIENT, CONTACT PROJECT MANAGER AND ENGINEER PRIOR TO BID/PRICING TO UPDATE EQUIPMENT RATING.
- (3) 5/8" DIA. x 10'-0" COPPER CLAD GROUND RODS. INSTALL 10'-0" APART AND CONNECT GROUND SYSTEM PER N.E.C. ARTICLE 250
- PROVIDE UNDERGROUND SERVICE LATERAL TO UTILITY TRANSFORMER PER SERVING UTILITY COMPANY SPECIFICATIONS. 4#350 KCMIL CU. IN EACH OF (2) 3" C. TO PAD MOUNT TRANSFORMER. GC/ELECT. CONTRACTOR SHALL COORDINATE SERVICE POLES PER LOCAL UTILITY CODE. IF ALUMINUM CONDUCTORS ARE USED PROVIDE 4#500 KCMIL AL. IN EACH (2) 3-1/2" C.

ONE LINE DIAGRAM KEY NOTES NTS **B**

DATE	REMARKS
08.09.22	IFB

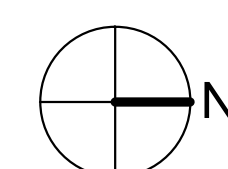
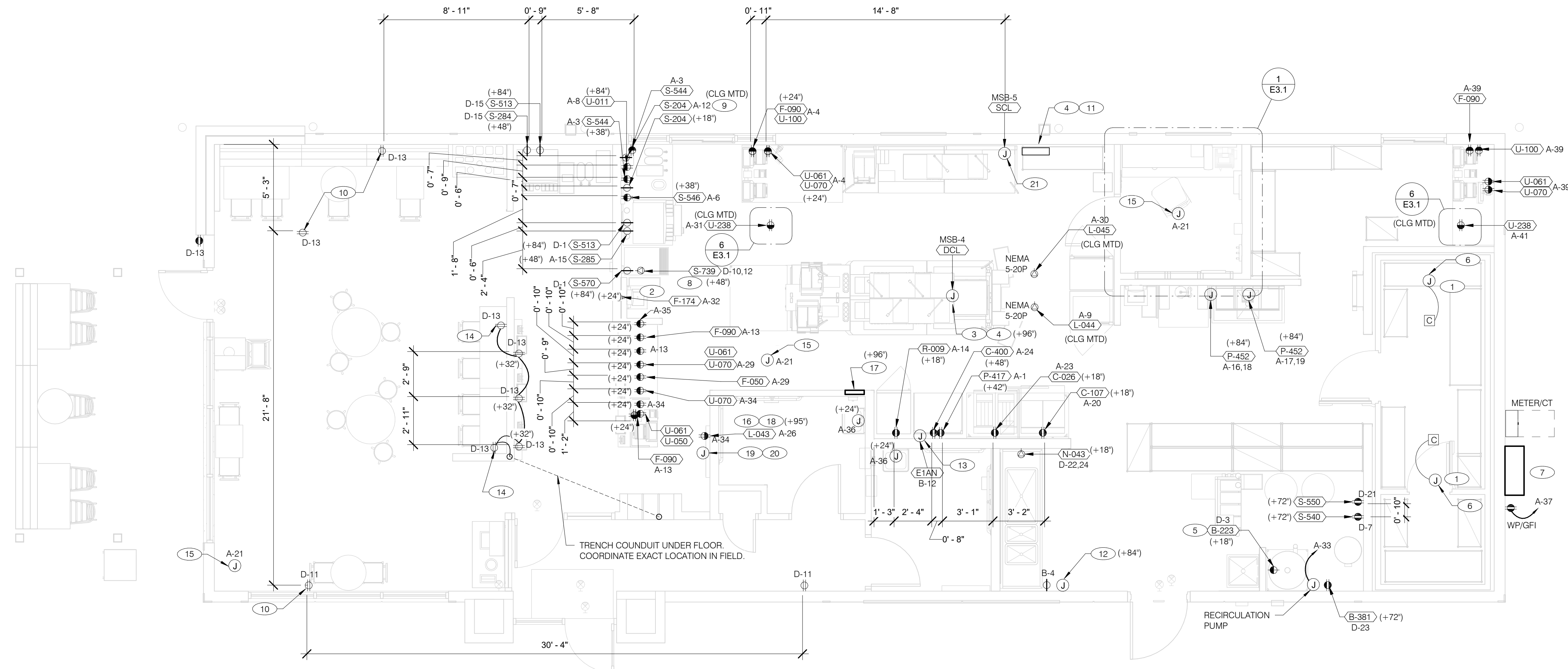
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TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0
ELECTRICAL ONE LINE DIAGRAMS AND LEGEND
E2.0

PLOT DATE: 8/9/2022 1:14:16 PM



RECEPTACLE NOTE: ALL RECEPTACLES IN PUBLIC AREAS SHALL BE TAMPER RESISTANT.

NOTE: 5mA GFCI BREAKERS MUST BE USED WHERE OUTLETS REQUIRING GFCI PROTECTION ARE NOT ACCESSIBLE FOR COMPLIANCE WITH NEC 210.8. WHERE GFCI PROTECTION AND SHUNT TRIP IS REQUIRED, THE CIRCUIT SHALL HAVE A GFCI BREAKER AND PASS THROUGH THE TBANS PANEL. REFER TO DETAILS IN E7.0 AND E7.1.

Table with columns: DATE, REMARKS

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

A. ALL DIMENSIONS TO J-BOXES ARE FROM FACE OF STUD TO CENTER OF BOX, U.O.N.
B. ALL CONDUIT DROPS ARE INSIDE WALLS U.O.N. SEE ARCH. DWGS FOR WALL DIMS.
C. ALL J-BOX CIRCUITS, CONDUITS, FIXTURES, ETC. SHALL BE AS INDICATED ON THE ELECT. DWGS AND SPECS.
D. CONTRACTOR SHALL VERIFY UNDERGROUND CONDUIT LOCATIONS PRIOR TO POURING SLAB.
E. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE THIS DATA ON THE LOCATION OF ELECT. ROUGH-INS WITH INFO PROVIDED ON THE ARCH. AND STRUCT. DWGS AND THE EQUIPMENT ACTUALLY SUPPLIED, AND TO CONFIRM THE CORRECTNESS OF ANY DIMENSIONS HEREIN.
F. LOCATIONS OF ALL OUTLETS MAY BE RELOCATED TO NEAREST STUD. DO NOT CUT INTO STUDS.
G. FOR EXACT LOCATIONS OF KITCHEN & MECHANICAL EQUIPMENT AND POINTS OF CONNECTION, REFER TO KITCHEN & MECHANICAL EQUIPMENT DRAWINGS AND MANUFACTURERS SHOP DRAWINGS.
H. ALL CIRCUIT FEEDERS AND DISCONNECTS SHALL BE SIZED BY NEC.
I. CONTRACTOR SHALL VERIFY CIRCUIT BREAKER, DISCONNECT SWITCH, STARTER AND FUSE SIZES WITH SELECTED EQUIPMENT MANUFACTURERS SHOP DRAWINGS PRIOR TO PLACING ORDER AND PROVIDE EVERYTHING AS REQUIRED.

J. ELECTRICAL EQUIPMENT ENCLOSURES SHALL BE NEMA-1 FOR INTERIOR AND NEMA 3R FOR EXTERIOR. IN COASTAL REGIONS THE STANDARD FOR OUTSIDE SHALL BE NEMA-4X.
K. PER SECTION 210.8 NEC 2020, ALL SINGLE PHASE RECEPTACLE RATED 150 VOLTS TO GROUND OR LESS, 50 AMPERES OR LESS AND THREE-PHASE RECEPTACLES RATED 150 VOLTS TO GROUND OR LESS, 100 AMPERES OR LESS, SHALL BE PROVIDED WITH GFCI PERSONNEL PROTECTION.
L. DO NOT MEASURE/LOCATE OUTLETS ON DRAWINGS. USE DIMENSIONS PROVIDED.
M. CONDUIT MAY RUN UNDER SLAB AT G.C.'S DISCRETION.
N. E.C. SHALL PROVIDE A PREPRINTED SELF-ADHESIVE LABEL ON ALL POS RECEPTACLES STATING "POS USE ONLY".
O. PROVIDE ESCUTCHEON PLATES AND SEALANT AT ALL UTILITY PENETRATIONS INTO WALLS, CEILING, AND FLOORS. DO NOT USE CAULKS OR EXPANSION FOAM FOR SEALANT.
P. ARMOR CABLE (BX) ALLOWED WHERE ACCEPTABLE BY CODE. ALL WIRE SHALL BE CONCEALED O.N.U.
Q. FOR ALL CIRCUITS NOT SHOWN ON EQUIPMENT SCHEDULE, CONTRACTOR SHALL PROVIDE CONDUIT AND CONDUIT SIZES AS SHOWN ON BRANCH CIRCUIT WIRING SCHEDULE SHOWN ON E2.2. IF SIZES DIFFER FROM N.E.C., THE MORE STRINGENT (LARGER) SIZE SHALL BE PROVIDED.
R. OUTLETS WITHIN FOH TO BE AT 18" AFF FOR ADA ACCESS.
S. CONDUITS NEAR DRIVE THRU WINDOW AREA TO BE ROUTED FROM ABOVE CEILING OR STUBBED UP FROM UNDER SLAB SO AS TO NOT INTERFERE WITH WINDOW FRAMING.

- 1 REFER TO ROOF PLAN.
2 INSTALL IN CONDUIT RUNNING ON SURFACE OF KITCHEN SIDE OF CABINETRY REAR WALL.
3 CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 200 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.
4 EQUIPMENT CABINET.
5 LOCATED INSIDE SHELL OF HEATER.
6 INSTALL CONTROL CABLE FROM FREEZER/COOLER FAN COIL TO ROOF MOUNTED CONDENSOR.
7 LOCATE SWITCHGEAR PER GUIDELINES ON SHEET A4.1.
8 PROVIDE BOOST TRANSFORMER (208V, 1-PHASE IN, 240V, 1-PHASE OUT) FOR FROZEN BEVERAGE DISPENSER.
9 CEILING MOUNTED RECEPTACLE FOR WALL MOUNTED HME. SEE E7.0.1

- 10 PROVIDE TAMPER RESISTANT DUPLEX RECEPTACLE WITH TWO (2) USB CHARGING PORTS.
11 VERIFY PANEL LOCATION OF COOK LINE WITH TACO BELL CONSTRUCTION MANAGER PRIOR TO INSTALLATION.
12 PROVIDE J-BOX FOR POWER SOAK INDICATOR LIGHT. (OPTIONAL)
13 VERIFY LOCATION OF JUNCTION BOX WITH CONSTRUCTION MANAGER.
14 E.C. SHALL PROVIDE, INSTALL AND WIRE A DUPLEX RECEPTACLE WITH (2) USB POWER PORTS IN SINGLE-GANG BOX PROVIDED WITH TABLE, AT EACH END OF THE TABLE. PROVIDE GALVANIZED COVER PLATE TO MATCH BOX.
15 PROVIDE POWER FOR SECURITY CAMERAS. COORDINATE WITH CAMERA VENDOR, SECURITY, AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
16 QUAD RECEPTACLE FOR FUTURE DIGITAL MENUBOARD. TYPICAL OF 2
17 2-GANG FLUSH BOX WITH DEAD-FRONT GFCI DEVICES. MOUNT CENTER OF BOX AT 48" A.F.F.. REFER TO E7.0.
18 EC / GC TO INSTALL A TOTAL OF (2) QUAD OUTLETS IN (2) QUAD BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE STRAIGHT BLADE. OUTLETS TO BE ON AN ISOLATED/DEDICATED GROUNDED CIRCUIT THAT IS NOT CONNECTED TO ANY RESTAURANT POWER MANAGEMENT SYSTEM.

- 19 EC / GC TO INSTALL (1) OPEN DATA JUNCTION BOX (JB) IN VALANCE WALL. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
20 EC / GC TO RUN (3) ORANGE CAT 6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH ENDS PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE FOR DMB INSTALL TEAM. CAT6 TO BE RUN IN ACCORDANCE WITH ALL LOCAL MUNICIPALITY CODE REQUIREMENTS.
21 CONNECT PRODUCTION LINE CIRCUIT BREAKER PANEL VIA UTILITY CHASE IN CEILING TO A 3 POLE, 125 AMP CIRCUIT BREAKER IN MAIN SWITCHBOARD. SEE SHEET E2.0. VERIFY ALL REQUIREMENTS WITH ACTUAL EQUIPMENT SPECIFIED. THE MANUFACTURER WILL FULLY PRE-WIRE THE COMPLETE MAPS LINE AT THE FACTORY. THE UNITS WILL THEN BE PULLED APART FOR SHIPPING PURPOSES. ALL CONNECTION POINTS WILL BE MARKED. THE CONDUIT RUNS WILL BE COILED UP FOR FIELD INSTALLATION. SOME ELECTRICAL COMPONENTS MAY BE REMOVED FOR EASE OF DISASSEMBLING THE LINE-UP. THE ELECTRICAL CONTRACTOR WILL BE FULLY RESPONSIBLE FOR MAKING THE PROPER FIELD CONNECTIONS FROM THE ROUGH-IN LOCATION TO THE MANUFACTURER PROVIDED BREAKER PANEL BOX. IN ADDITION, THE ELECTRICAL CONTRACTOR WILL BE RESPONSIBLE FOR ANY SPLICE POINTS AND/OR JUNCTION BOXES THAT NEED TO BE RECONNECTED. SOME ELECTRICAL COMPONENT ASSEMBLY MAY ALSO BE REQUIRED.

GENERAL NOTES - ELECTRICAL POWER PLAN NTS C

KEY NOTES - ELECTRICAL POWER PLAN NTS B

TACO BELL logo and address: 1551 West River Rd, Elyria, OH. ENDEAVOR 2.0 ELECTRICAL POWER PLAN. E3.0

THE DEDICATED POS POWER CIRCUIT REQUIRES AN ISOLATED GROUND IN ADDITION TO THE NORMAL COMMON BUILDING GROUND. THE ISOLATED GROUND WIRE SERVES TWO PURPOSES:
 * AS A SAFETY PATH TO GROUND.
 * AS A ZERO REFERENCE POINT FOR ALL POS DIGITAL LOGIC.

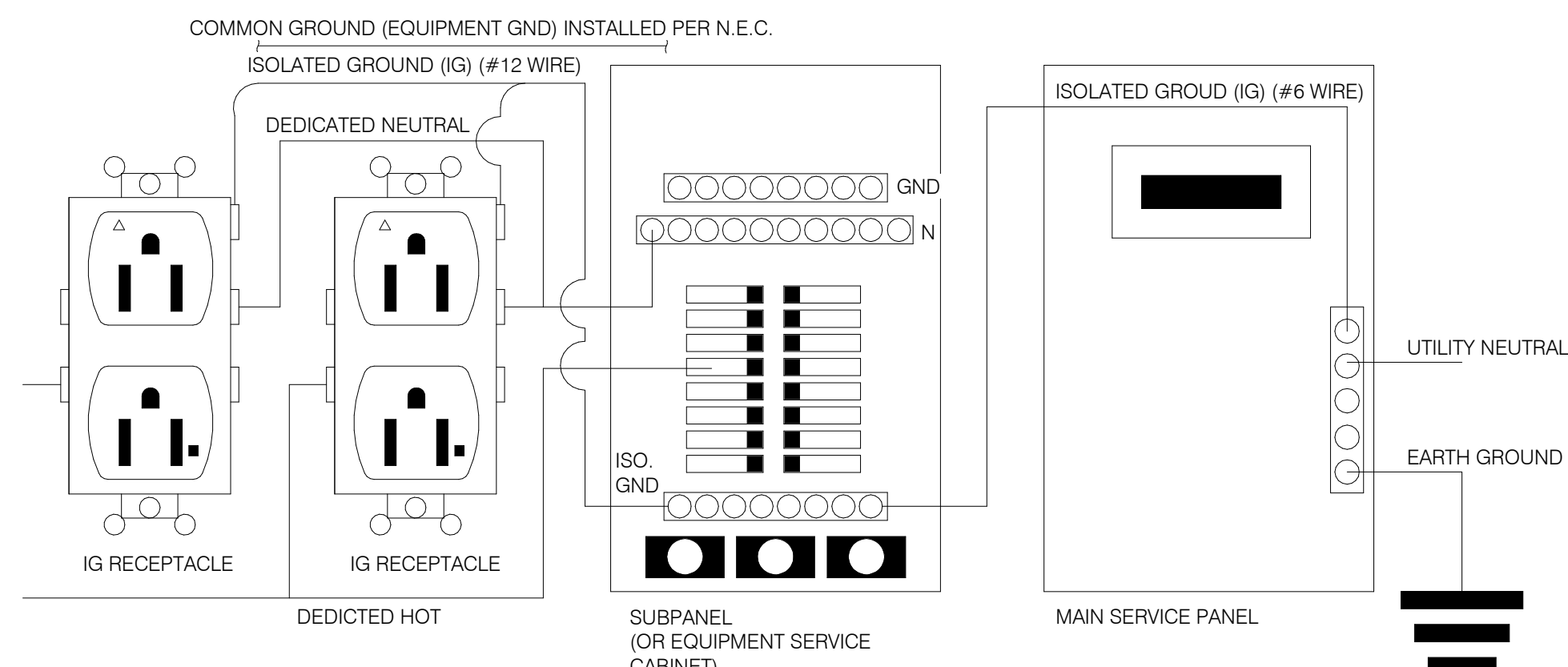
THE GROUND MUST EXHIBIT THE LOWEST POSSIBLE IMPEDANCE TO MINIMIZE VOLTAGE TRANSIENTS AND NOISE.

BE SURE TO:

- * USE AN INSULATED CONDUCTOR FOR THE ISOLATED GROUND WIRE.
- * RUN THE ISOLATED GROUND WIRE THROUGH THE SAME CONDUIT AS THE HOT AND NEUTRAL WIRES.
- * INSTALL ONLY ISOLATED GROUND (IG) TYPE RECEPTACLES.
- * CONNECT THE ISOLATED GROUND WIRE TO BUILDING GROUND ONLY AT THE MAIN SERVICE PANEL.
- * VERIFY THAT IG RECEPTACLES PRE-WIRED IN OWNER SUPPLIED EQUIPMENT HAVE A TRUE ISOLATED GROUND THAT CAN BE TRACED BACK TO THE BUILDING GROUND AT THE MAIN SERVICE PANEL.

DO NOT CONNECT THE ISOLATED GROUND WIRE TO THE CONDUIT, JUNCTION BOXES, THE FRAME ON A SUBPANEL, OR ANY OTHER METAL SURFACE.

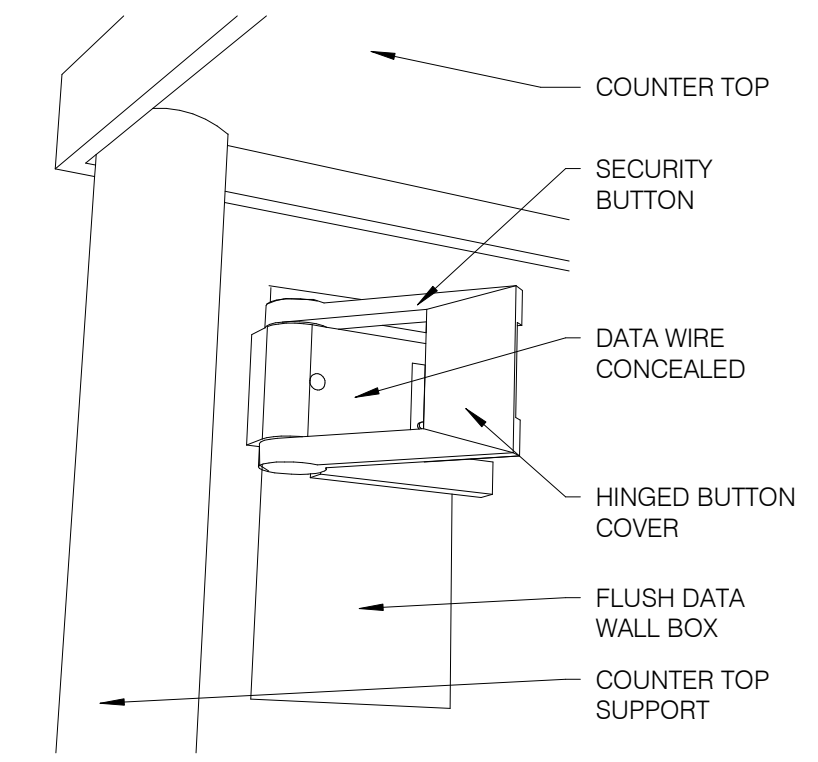
DEDICATED CIRCUITS: DEDICATED CIRCUITS REQUIRE A DEDICATED HOT AND A DEDICATED NEUTRAL THAT ARE NOT SHARED WITH ANY OTHER CIRCUITS. IG RECEPTACLES MUST BE "PHASE ALIGNED" WITH THE "B" PHASE OF BUILDING SUBPANEL "A".



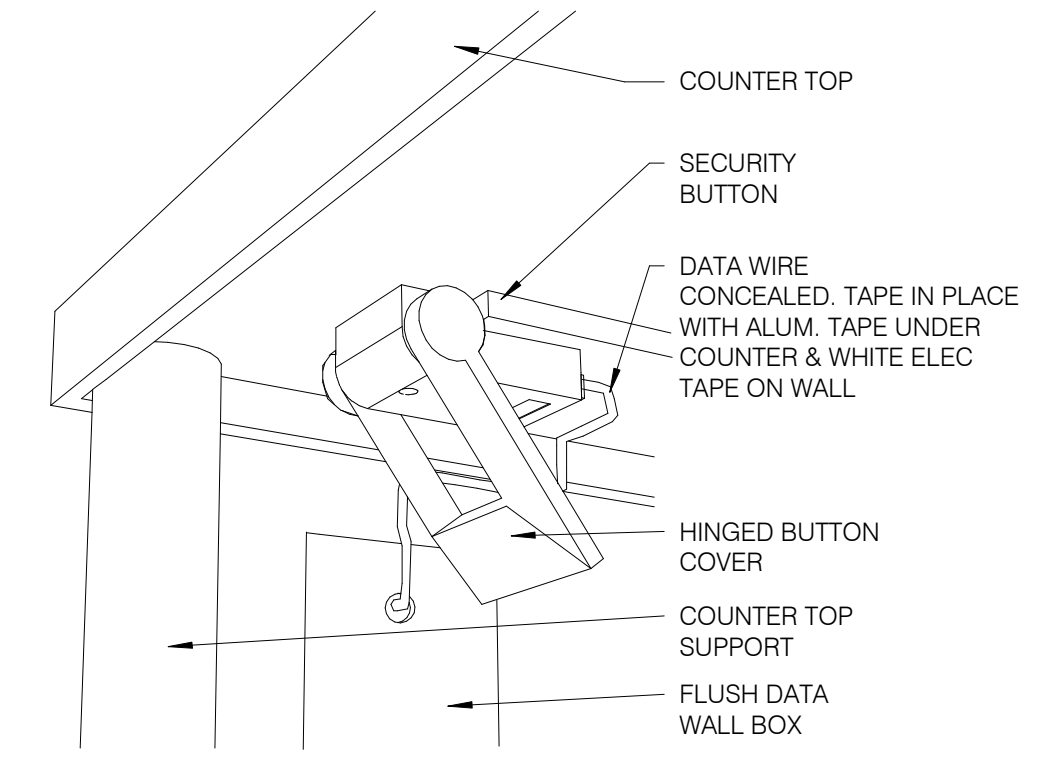
NOTE: IN LIEU OF GFCI OUTLETS YOU CAN USE GFCI CIRCUIT BREAKERS TO SAVE COSTS

YEM011

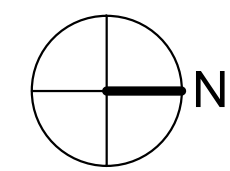
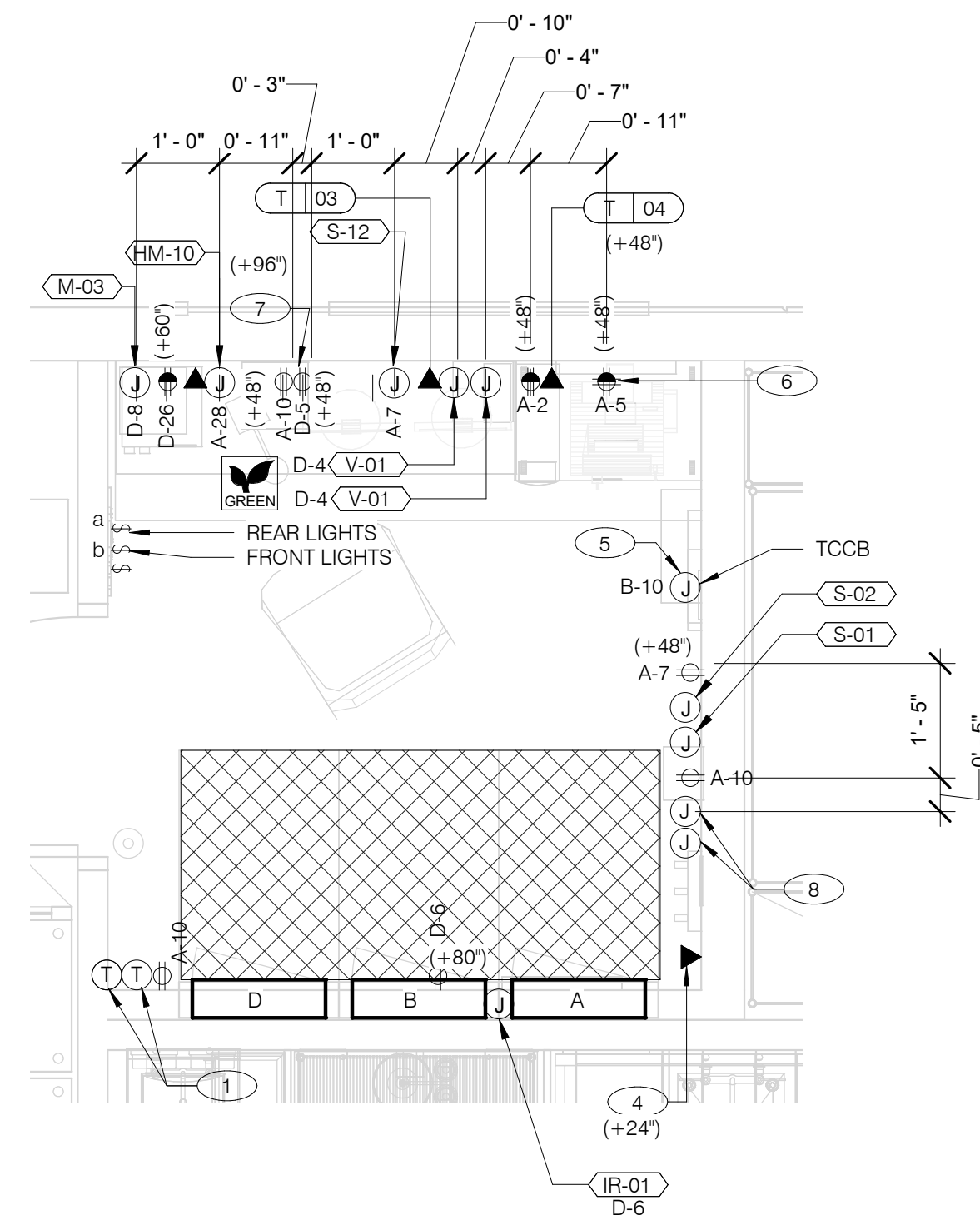
P.O.S. ISOLATED GROUND SYSTEM NTS **6**



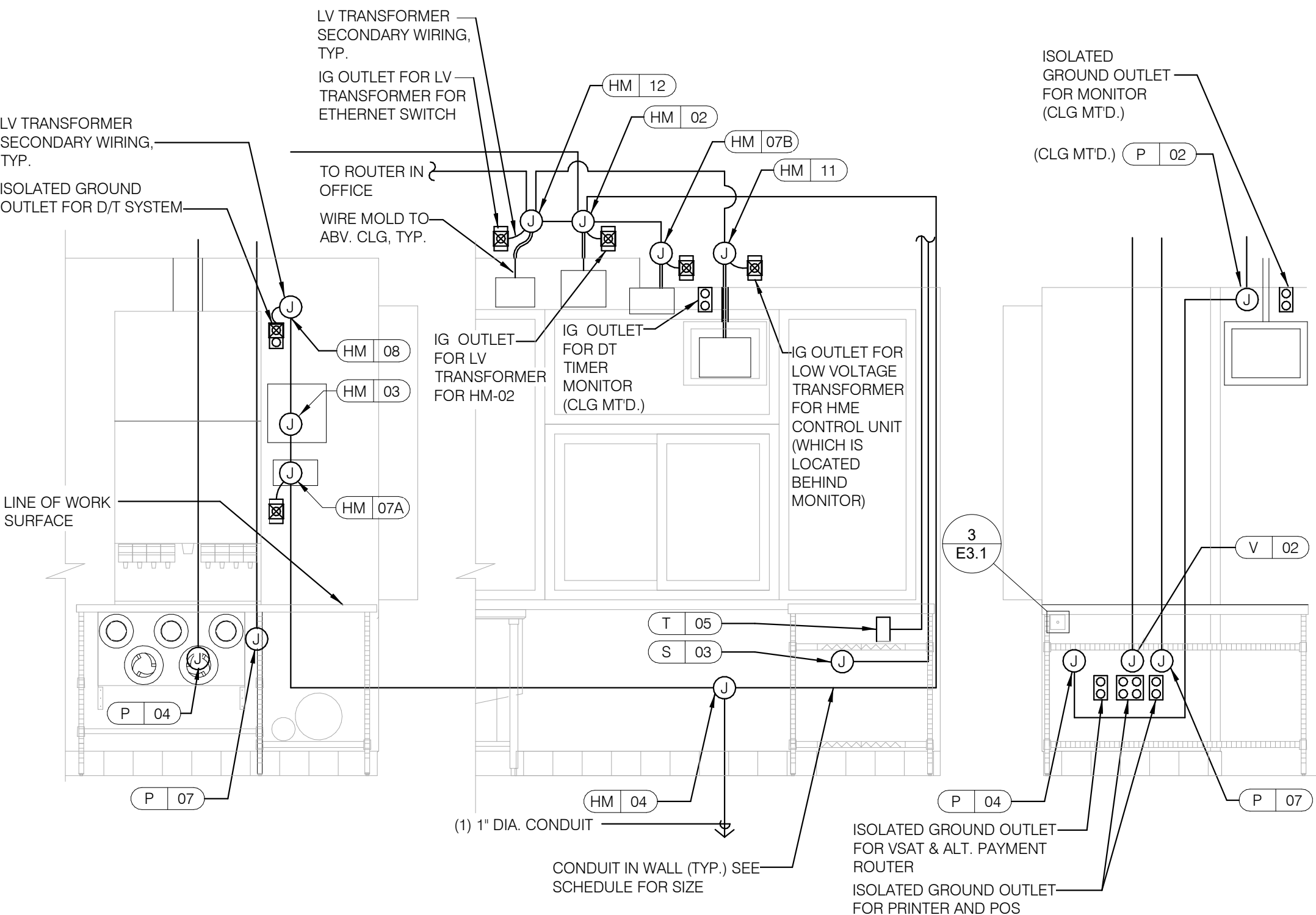
SECURITY BUTTON ON WALL NTS **3**



SECURITY BUTTON UNDER COUNTER NTS **4**



ENLARGED POWER AND COMMUNICATIONS PLAN (OFFICE) 1/2" = 1'-0" **1**



REFER TO COMMUNICATIONS SCHEDULE ON SHEET E5.0 FOR EQUIPMENT DESCRIPTIONS/MOUNTING HTS.

ENLARGED INTERIOR ELEVATION (D/T WINDOW) NTS **7**

NOTE
 TBCCB AND TBANS REQUIRE VISUAL INSTALLATION VERIFICATION CERTIFICATE. CONTACT CERTIFY@ACE-BCX.COM OR CALL 949 770 2222 FOR CERTIFICATE. SEE SHEET SW2.0

- 1 THERMOSTATS CONTROLS.
- 2 NOT USED.
- 3 NOT USED.
- 4 PHONE JACK FOR MODEM.
- 5 LOCATION OF TBCCB COMBINED CONTROL BOX. COORDINATE EXACT LOCATION IN THE FIELD. CONSIDER OPERATOR NEED TO ACCESS SWITCHES ON THE FRONT OF THE CONTROL BOX AND BUILT IN OCCUPANCY SENSOR FOR MANAGERS OFFICE.
- 6 DATA JACK FOR TECH-IN-A-BOX WITH 2 PORTS.
- 7 ROUTE CIRCUIT THROUGH TBCCB OCCUPANCY SENSOR FOR CONTROLLED RECEPTACLE.
- 8 PROVIDE BACK-BOX AND CONDUIT WITH PULLSTRING FOR REMOTE TEST STATIONS PROVIDED BY MECHANICAL. COORDINATE REQUIREMENTS WITH MECHANICAL.

KEY NOTES - ELECTRICAL ENLARGED DETAILS NTS **2**

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END, MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY.: AJR
 JOB NO.: 2021088.52

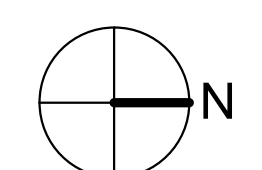
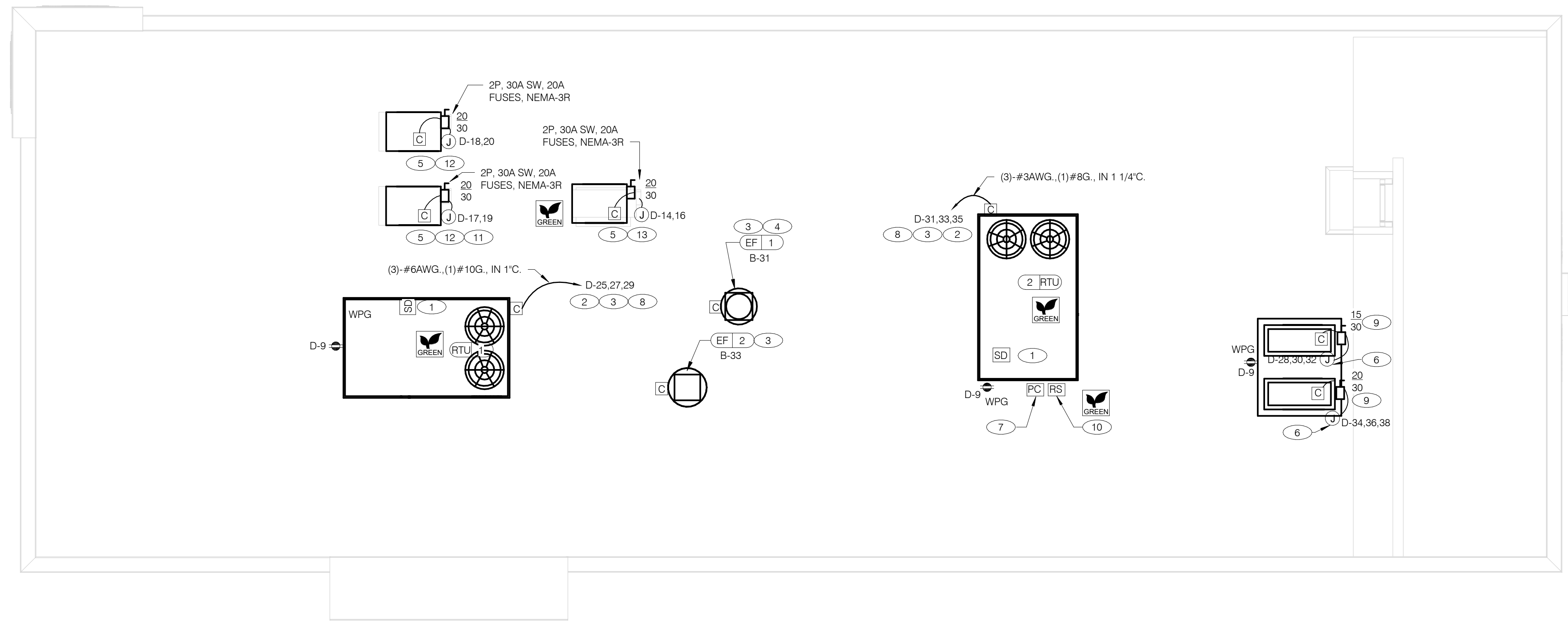
TACO BELL
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 Elyria, OH



ENDEAVOR 2.0
ENLARGED POWER PLAN AND DETAILS

E3.1

PLOT DATE: 8/9/2022 1:14:25 PM



POWER ROOF PLAN 1/4" = 1'-0" **A**

- GENERAL NOTES - ELECTRICAL POWER ROOF PLAN** NTS **C**
- A. NO CONDUIT SHALL BE FASTENED DIRECTLY TO OR THROUGH ROOFING MEMBRANE.
 - B. ALL CUTS IN ROOFING MEMBRANE SHALL BE MINIMAL AND IN ACCORDANCE WITH ROOFING MFRS AND INSTALLER'S REQ'S.
 - C. REFER TO MECH. DWGS FOR MECHANICAL EQUIPMENT ELECTRICAL REQ'S.
 - D. ALL EXPOSED ELECTRICAL CONDUITS SHALL PENETRATE ROOF MEMBRANE AT PIPE HOODS U.O.N.
 - E. REFER TO ELECT. EQUIP. SCHEDULE AND ELECT. ROUGH-IN PLAN.
 - F. ALL CONDUITS FROM EXHAUST FANS SHALL BE ROUTED INSIDE OF CURB.
 - G. ALL CONDUITS TO AND FROM RTU SHALL BE ROUTED INSIDE OF RTU CURB. COORDINATE WITH RTU MFR RECOMMENDATIONS.
 - H. REFER TO GENERAL NOTES SHEET E2.0 FOR IMPORTANT INFORMATION.
 - I. ALL WIRING AND CONDUITS SHALL BE CONCEALED, NO CONDUITS PERMITTED TO RUN EXPOSED ACROSS ROOF DECK. ROUTE ALL CONDUITS THROUGH EQUIPMENT ROOF CURBS OR ARCHITECT SPECIFIED ROOF PENETRATIONS.
 - J. ARMOR CABLE (BX) IS ONLY TO BE ALLOWED WHERE ACCEPTABLE BY AUTHORITY HAVING JURISDICTION.

- KEY NOTES - ELECTRICAL POWER ROOF PLAN** NTS **B**
- 1 MECHANICAL CONTRACTOR SHALL PROVIDE CONNECTIONS BETWEEN RTU FACTORY SMOKE DETECTORS AND REMOTE ENUNCIATOR. TEST AND RESET DEVICE IN MANAGER OFFICE. ELECTRICAL CONTRACTOR SHALL PROVIDE ANY NECESSARY CONDUITS FOR LOW VOLTAGE WIRING.
 - 2 SPECIFIED RTU IS SUPPLIED WITH UNPOWERED, WEATHERPROOF GFCI CONVIENENCE OUTLET AND FACTORY INSTALLED HACR CIRCUIT BREAKER WITH WEATHER TIGHT ENCLOSURES AND ACCESS THRU SWINGING DOOR.
 - 3 POWER AND CONTROL IN FLEXIBLE WATERPROOF CONDUIT (LFMC CONDUIT) TO ENTER FROM SIDE OF THE CURB AND UP TO FACTORY PROVIDED DISCONNECT SWITCH. COORDINATE WITH MECHANICAL CONTRACTOR.
 - 4 CONNECT TO APPROPRIATE TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.
 - 5 1/2" C. WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE ICE MACHINE. MAKE CONNECTION TO ICE MACHINE AND CONDENSING UNIT.
 - 6 REFER TO POWER PLAN FOR CONTINUATION TO COOLER / FREEZER.
 - 7 CONNECT TO APPROPRIATE PHOTOCELL TERMINALS OF TBCCB CONTROL BOX. SEE E6.1 FOR DETAILS.
 - 8 RTU'S SHALL BE PROVIDED WITH BUILT-IN DISCONNECT AND SINGLE POINT WIRING.
 - 9 CONTRACTOR SHALL VERIFY CIRCUIT BREAKER TYPE, STARTER, DISCONNECT SWITCH, AND FUSE SIZE (IF REQUIRED) WITH SELECTED EQUIPMENT MANUFACTURER'S SHOP DRAWINGS PRIOR TO PLACING ORDER AND FURNISH AND INSTALL EVERYTHING AS REQUIRED.
 - 10 RAIN SENSOR.
 - 11 PIPE HOOD. SEE 9/A6.0
 - 12 ELECTRICAL CONTRACTOR SHALL MAKE ALL ELEC. CONNECTIONS INCLUDING ALL NECESSARY INTERCONNECTIONS BETWEEN THE COMPRESSOR ON THE ROOF & THE EVAPORATOR IN THE ICE MACHINE AS REQ'D. REFER TO THE MFR'S SHOP DWGS FOR EXACT INSTALL. & INTERCONNECTION RQMTS. PRIOR TO ROUGH-IN INSTALL.
 - 13 1/2" C. WITH REQ'D CONDUCTORS TO J-BOX IN CEILING ABOVE FROZEN BEVERAGE MACHINE. MAKE CONNECTION TO BEVERAGE MACHINE AND ASSOCIATED CONDENSING UNIT.

DATE	REMARKS
08.09.22	IFB

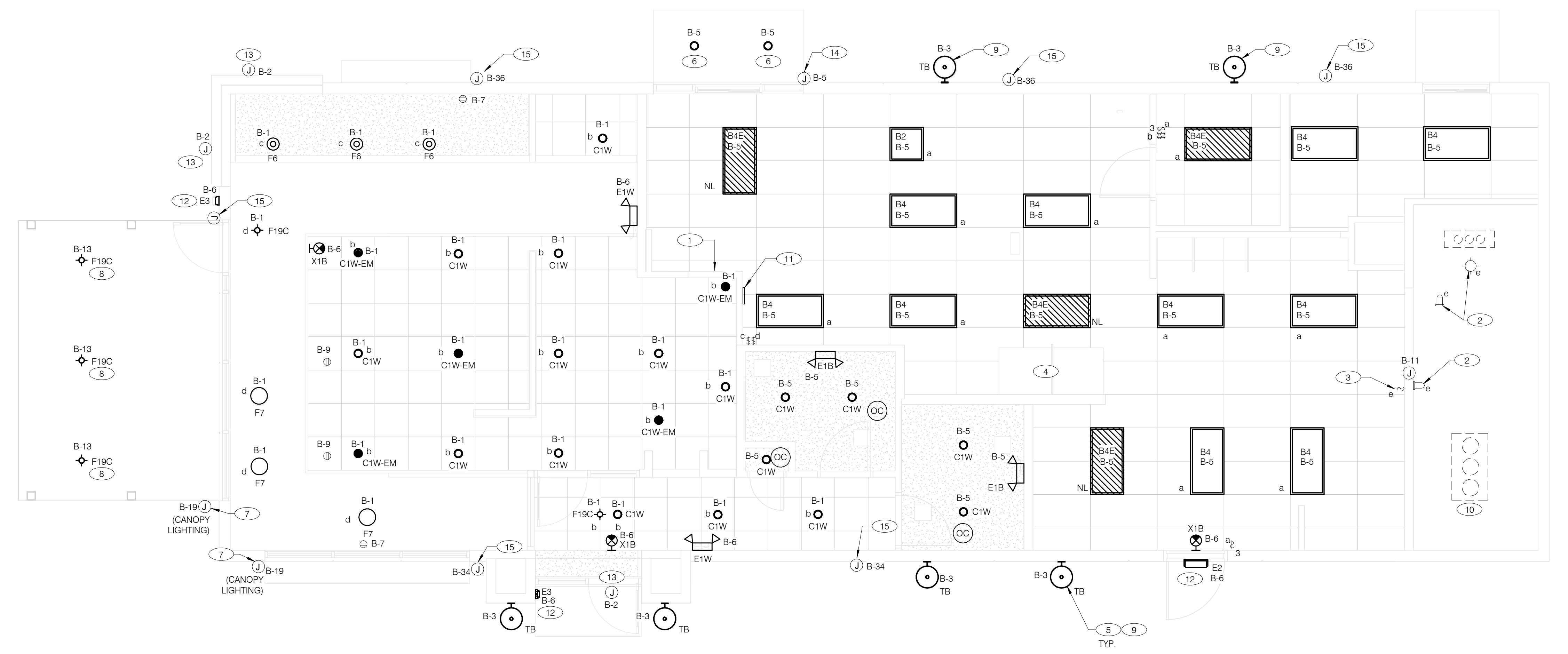
CONTRACT DATE: 10.05.21
 BUILDING TYPE: END. MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
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 PA/PM: JG
 DRAWN BY.: AJR
 JOB NO.: 2021088.52

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**ENDEAVOR 2.0
 ELECTRICAL
 POWER ROOF
 PLAN**

E3.2
 PLOT DATE: 8/9/2022 1:14:26 PM



- GENERAL NOTES:
- A. CONFIRM LIGHTING FIXTURE QUANTITIES WITH SUPPLIER.
 - B. EMERGENCY AND NORMAL LIGHTING MARKED WITH "NL" SUBSCRIPT SHALL OPERATE CONTINUOUSLY. PROVIDE UNSWITCHED HOT TO NORMAL AND EMERGENCY BALLAST. EMERGENCY LIGHTING NOT MARKED WITH "NL" SUBSCRIPT SHALL OPERATE UNDER CONTROL OF LIGHTING SWITCH AS INDICATED. PROVIDE UNSWITCHED CONSTANT HOT TO EMERGENCY BALLAST AND SWITCHED HOT TO NORMAL BALLAST.
 - C. ALL CONDUITS ENTERING OR LEAVING COOLER/FREEZER SHALL BE PROVIDED WITH SEAL-OFF FITTING WITH COMPOUND PER NEC 300-7(a).
 - D. ALL INTERIOR LIGHTING CIRCUITS TO BE WIRED THROUGH TBCCB. SEE E6.0 AND E6.1.
 - E. CONTRACTOR TO FIELD VERIFY CEILING TYPE AND PROVIDE PROPER MOUNTING HARDWARE.
 - F. ALL FIXTURES SUPPLIED WITH LAMPS.
 - G. ALL EXTERIOR NON-EMERGENCY LIGHT FIXTURES, BUILDING SIGNS, AND EXTERIOR SIGNS SHALL BE CONTROLLED THROUGH PHOTOCELL AND LIGHTING CONTROL RELAYS. SEE E6.0 AND E6.1 FOR ADDITIONAL DETAILS.

ELECTRICAL LIGHTING PLAN 1/4" = 1'-0" **A**

NO.	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	MOUNTING	LAMP #/TYPE	BALLAST TYPE	ELECTRICAL DATA	REMARKS
A	HUBBELL LIGHTING	VP-2-320L-315-4K7-3-UNV-A-DBT	LED POLE LIGHT	25' LIGHT POLE	LED	NA	120 V/1-312 VA	-
B	HUBBELL LIGHTING	VP-2-320L-315-4K7-4W-UNV-A-DBT	LED POLE LIGHT	25' LIGHT POLE	LED	NA	120 V/1-312 VA	-
B2	ABB	FLP22-D53W40	2X2 LED TROFFER		LED		120 V/1-45 VA	-
B4	ABB	FLP24-D53W40	2X4 LED TROFFER		LED		120 V/1-45 VA	-
B4E	ABB	FLP24-D53W40-EM	2X4 LED TROFFER		LED		120 V/1-45 VA	PROVIDE 90 MIN. BACK UP BATTERY
C	HUBBELL LIGHTING	VP-2-320L-315-4K7-5QW-UNV-A-DBT	LED POLE LIGHT	25' LIGHT POLE	LED	NA	120 V/1-312 VA	-
C1W	MAXLITE	B6IC-AT-W-LED14DR5630KB95	LED TRIM 14W 6" RECESSED 30K 80CRI WHITE TRIM, W/ ELITE B6IC-AT-W 6" IC AIR SHUT HOUSING		LED		120 V/1-14 VA	-
C1W-EM	MAXLITE	B6IC-AT-W-LED14DR5630KB95	LED TRIM 14W 6" RECESSED 30K 80CRI WHITE TRIM, W/ ELITE B6IC-AT-W 6" IC AIR SHUT HOUSING		LED		120 V/1-14 VA	PROVIDE 90 MIN. BACK UP BATTERY
E1B	ELITE	ELM-809-B	EMERGENCY LIGHT FROG EYE - BLACK	WALL, TOP @ 9'-4" U.O.N.	-	EM	120 V/1-12 VA	-
E1W	ELITE	ELM-809-W	EMERGENCY LIGHT FROG EYE - WHITE	WALL, TOP @ 9'-4" U.O.N.	-	EM	120 V/1-12 VA	-
E2	ELITE	ELM-807-SDT-BZ	CAMRAY LED EM WALL MNT, DRK BRNZ, CLD WEATHER	UNIVERSAL	-	EM	120 V/1-16 VA	-
E3	LITHONIA	AFF-PEL-DBBTD-XD-UVOLT-LTP-SDR-T-WT-CW	SELF-POWERED EMERGENCY WALLPACK W/ PHOTOCELL	8'-6"	LED	EM	120 V/1-20 VA	-
F6	KICHLER	438520Z	9.75" GLASS PENDANT AVERY WITH MED BASE SOCKET RATED 100W MAX OLDE BRONZE FINISH	PENDANT, 6'-0" A.F.F.	1/LED AAMSCO LED-6W-ST64HYBRID-DIM	NA	120 V/1-100 VA	PLACEHOLDER INCLUDES LAMP
F7	HI-LITES	H24212-96-CB15-20WLBL-60P	12" GALVANIZED PENDANT WITH BLACK CORD AND CANOPY MED BASE SOCKET	PENDANT, 6'-0" A.F.F.	1/LED 10A19D00227K	NA	120 V/1-20 VA	-
F19C	SPECTRUM LIGHTING	SPC0304INC-MWL(25W)PAR20-CM-180"-MB	LED PENDANT - 3"		1/LED LR20/40/27K/975/BK		120 V/1-9 VA	-
TB	ACCUSERV	05247-051/052	WALL SCONCE, CUSTOM DARK BRONZE FINISH	SEE EXTERIOR ELEVATIONS	18W PAR38 LED		120 V/1-36 VA-0 V/1-0 VA	-
X1B	LIGHTALARMS	GRANRRB	LED UNIVERSAL MNTG THERMOPLASTIC EXIT, RED LETTERS, BLACK HSNB	UNIVERSAL	-LED	EM	120 V/1-3 VA	-

- 1 PRE-FABRICATED & PRE-FINISHED SOFFIT. REFER TO A7.1 FOR SPECIFICS. (OPTIONAL).
- 2 FOR LIGHTING FIXTURES, CONDUIT, CONDUCTORS AND INSTALLATION RESPONSIBILITIES, REFER TO SCOPE OF WORK.
- 3 FIXTURE AND SWITCH FACTORY INSTALLED WITH UNIT. G.C. TO COMPLETE CIRCUITING.
- 4 EXHAUST HOOD LIGHT FIXTURES SUPPLIED WITH HOOD AND MTD IN PRE-WIRED J-BOX. COMPLETE CIRCUITING PER SHEET E6.1.
- 5 COORD. J-BOX LOCATION WITH WOOD FRAMING SO IT REMAINS CONCEALED BEHIND FIXTURE. VERIFY MOUNTING HEIGHT WITH ARCH. DWGS.
- 6 PROVIDE POWER TO DRIVE THRU CANOPY LIGHTING FIXTURES. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH CANOPY VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO CONNECTIONS.
- 7 PROVIDE POWER CONNECTION TO CANOPY AT FACTORY INSTALLED DISCONNECT SWITCH FOR CANOPY LIGHTS. LIGHTS ARE FURNISHED WITH CANOPY. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE REQUIREMENTS WITH MANUFACTURER.
- 8 PROVIDE POWER FOR FREE STANDING CANOPY LIGHTING. E.C. SHALL RUN FEEDERS THROUGH COLUMNS TO LIGHTING FIXTURES. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH LIGHTING VENDOR AND CONSTRUCTION SUPERVISOR PRIOR TO ROUGH-IN.
- 9 REFER TO ARCHITECTURAL EXTERIOR ELEVATIONS ON A4.0 AND A4.1 FOR DIMENSIONED LOCATION OF FIXTURE.
- 10 SEAL ALL ELECTRICAL CONDUITS INTO THE WALK-IN COOLER.
- 11 ALERT LIGHT: ONLY APPLIES WHEN A GEN IV POWER SOAK IS USED. DISREGARD IF GEN III POWER SOAK IS NOT USED. SEE SHEET E3.0 FOR POWER REQUIREMENTS.
- 12 MOUNT 'E3' AT 8'-6" A.F.G. TO CENTER OF FIXTURE.
- 13 VERIFY MOUNTING HEIGHT FOR SIGN POWER WITH ARCHITECTURAL ELEVATIONS AND SIGN VENDOR.
- 14 PROVIDE POWER CONNECTION TO CANOPY AT FACTORY INSTALLED DISCONNECT SWITCH FOR CANOPY LIGHTS. LIGHTS ARE FURNISHED WITH CANOPY. PROVIDE ALL REQUIRED FIELD WIRING. COORDINATE REQUIREMENTS WITH MANUFACTURER.
- 15 PROVIDE POWER CONNECTION TO PURPLE WALLWASH LIGHTS FURNISHED BY SIGN VENDOR. PROVIDE ALL REQUIRED FIELD WIRING. CONTROL FIXTURES WITH EXTERIOR LIGHTING FIXTURES. COORDINATE EXACT LOCATIONS WITH ARCHITECTURAL ELEVATIONS. COORDINATE REQUIREMENTS WITH VENDOR.

KEY NOTES - ELECTRICAL LIGHTING PLAN AND SCHEDULE NTS **B**

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END, MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
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TACO BELL
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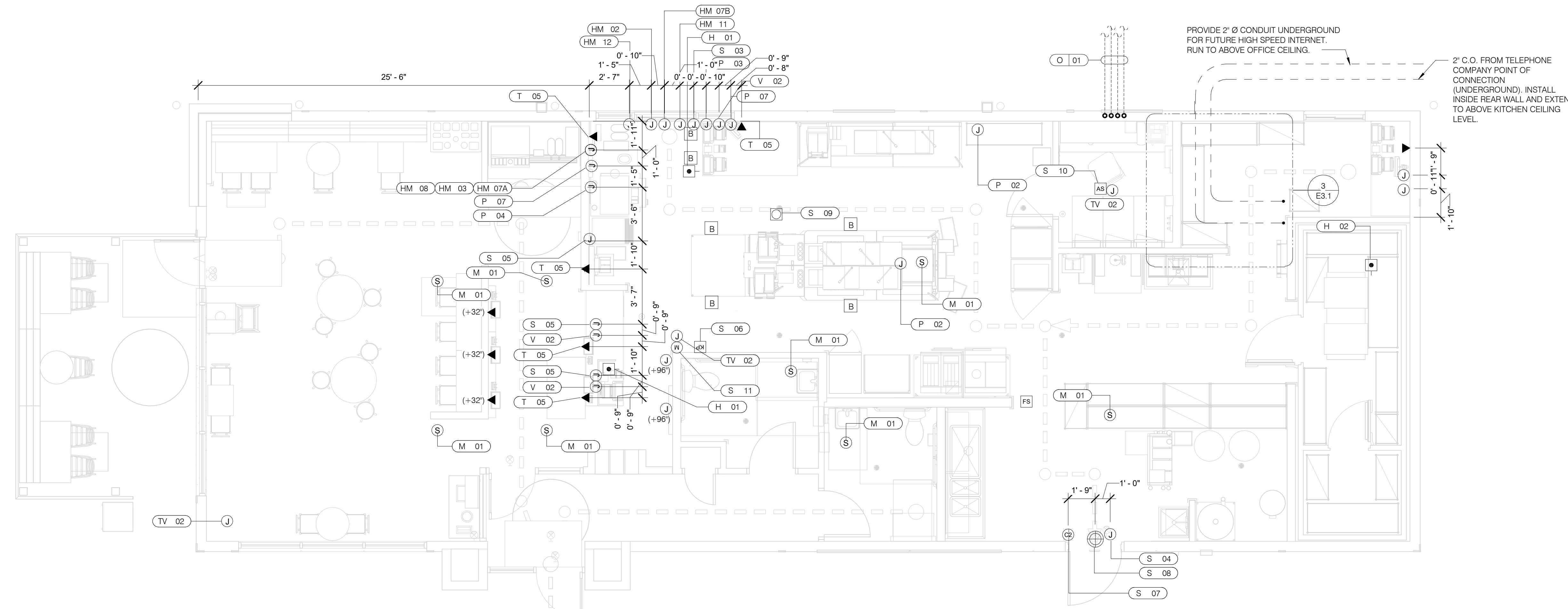


ENDEAVOR 2.0
LIGHTING PLAN
AND DETAILS

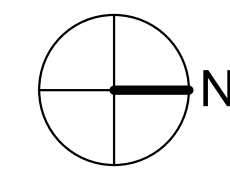
E4.0

PLOT DATE: 8/9/2022 1:14:29 PM

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VOLUME CONTROL NOTES:
1) PATIO SPEAKER: DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP. MANAGERS OFFICE).
2) DINING ROOM SPEAKERS: DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP. MANAGERS OFFICE).
3) KITCHEN SPEAKERS: IF CONNECTED TO THE SOUND SYSTEM, CAN EITHER HAVE VOLUME CONTROL BUILT INTO THE SPEAKER ITSELF, OR HAVE A THIRD DEDICATED WALL-MOUNT VOLUME CONTROL IN LOCATION OF HEAD-END (TYP. MANAGERS OFFICE).
4) RESTROOM SPEAKERS: VOLUME CONTROL BUILT INTO SPEAKER.



COMMUNICATIONS PLAN 1/4" = 1'-0" **A**

DATE	REMARKS
08.09.22	IFB

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TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0 COMMUNICATIONS PLAN

E5.0
PLOT DATE: 8/9/2022 1:14:33 PM

	HOLD-UP BUTTON (MOUNT 2-1/2" BEHIND COUNTER EDGE)		DOOR CONTACT (LINKED TO AUDIO / VISUAL ALARM)
	MUSIC SYSTEM SPEAKERS		"SOUND ALERT" DEVICE
	SECURITY STROBE		KEYPAD (MTD AT 48" A.F.F.)
	J-BOX		ALARM SIREN ABOVE CLG
	2' x 4' J-BOX W/ DATA PORTS		BUMP PAD (MOUNT AT FRONT COUNTER)
	MOTION DETECTOR		HOOD FIRE SUPPRESSION SYSTEM PULL STATION
	OCCUPANCY SENSOR, CEILING MOUNTED. SEE DETAILS 1 & 2 / E7.0		USB OUTLET

COMMUNICATIONS LEGEND NTS **C**

- A. SUPPLY AND INSTALL OUTLETS AND CONDUIT FOR OWNER SUPPLIED AND INSTALLED CABLE AND LOW VOLTAGE WIRING (U.O.N.). TELEPHONE AND MUSIC SYSTEM WIRING SHALL BE SUPPLIED AND INSTALLED. SEE SCOPE OF WORK SHEETS.
- B. SEE SHEETS E3.0 AND E3.1 FOR ELECT. INFO ON POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.
- C. THIS PLAN INCLUDES CONDUITS AND J-BOXES FOR POS, SECURITY SYSTEM, CCTV SYSTEM, (OFFICE) COMPUTER, TELEPHONE SYSTEM, MUSIC SYSTEM, DRIVE-THRU TIMER AND DRIVE-THRU COMMUNICATION SYSTEM.
- D. ALL OUTLETS AND BOXES MOUNTED IN THE SERVING COUNTER CABINETRY ARE TO BE 24" AFF. INSTALL JUNCTION BOXES WITH CONDUIT UNDER CABINET TO NEAREST WALL AND TO ABOVE CEILING.

COMMUNICATIONS NOTES NTS **B**

COMM. TYPE	COMM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
H	01	UNDER COUNTER HOLD-UP BUTTON		SEE DETAIL 6/E3.1.
H	02	WALL MOUNTED HOLD-UP BUTTON	+18" A.F.F.	SURFACE MTD. 2X4 J-BOX ON INSIDE OF WALK-IN FREEZER HINGE WALL W/ (1) 1/2" CONDUIT TO ABOVE KITCHEN CEILING. BUTTON FACING DOWN. SEE DETAIL 3/E3.1
HM	02	D/T TIMER SIGNAL PROCESSOR J-BOX	+126" A.F.F.	4X4X4" DEEP (MIN.) J-BOX ABV. CLG. W/ (1) 1" CONDUIT TO HM-07B, (1) 1" CONDUIT TO HM-04, (1) 1-1/2" CONDUIT TO HM-08 & (1) 1" CONDUIT TO HM-12. SEE DET. 5/E3.1.
HM	03	D/T BASE STATION J-BOX	+72" A.F.F.	4X4 J-BOX @ D/T BASE STATION W/ (1) 1-1/2" C TO HM-08 & (1) 1-1/2" C TO HM-07A. SEE DETAIL 7/E3.1.
HM	07A	D/T TIMER DISPLAY J-BOX	+62" A.F.F.	2X4 J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1" C TO HM-04. SEE DETAIL 7/E3.1.
HM	07B	D/T TIMER DISPLAY J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-02. SEE DETAIL 7/E3.1.
HM	08	D/T J-BOX	+96" A.F.F.	4X4X4" DEEP (MIN.) J-BOX W/ (1) 1-1/2" CONDUIT TO HM-03 & (1) 1-1/2" CONDUIT TO HM-02. SEE DETAIL 7/E3.1.
HM	11	D/T CONTROL UNIT J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-12. SEE DETAIL 7/E3.1.
HM	12	D/T/ ETHERNET SWITCH J-BOX	+126" A.F.F.	2X4 J-BOX ABV. CEILING W/ (1) 1" CONDUIT TO HM-11, (1) 1" CONDUIT TO HM-02 & (1) 1" CONDUIT TO OFFICE ROUTER.
M	01	SPEAKER, CEILING MOUNTED	CEILING	SPEAKER WIRING FROM SPEAKERS IN DINING ROOM TO AMPLIFIER IN OFFICE. FOR EXACT LOCATION OF SPEAKERS, SEE LIGHTING PLAN SHEET E4.0.
P	02	2X4 J-BOX FLUSH @ CEILING.	CEILING	FOR M.A.P.S. LINE MONITOR J-BOX.
P	03	KITCHEN MONITOR J-BOX	+84" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO ABOVE CEILING
P	04	BUMP PAD J-BOX	+24" A.F.F.	2X4 J-BOX W/ (1) 3/4" CONDUIT TO ABOVE CEILING
P	07	POS J-BOX W/ 2-1/2" DIA HOLE IN COVER PLATE	+24" A.F.F.	6X6X4" DEEP J-BOX W/ 2-1/2" CONDUIT IN WALL TO ABV. CEILING, WITH PULL STRING FOR POS.
S	03	J-BOX SECURITY SYSTEM	+30" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABV. CLG. FOR HOLD-UP BUTTON SIGNAL WIRE.
S	04	J-BOX SECURITY SYSTEM	+84" A.F.F.	2X4 J-BOX W/ COVER & (1) 1/2" CONDUIT TO ABOVE CEILING.
S	05	J-BOX SECURITY SYSTEM	+24" A.F.F.	2X4 J-BOX W/ 3/4" CONDUIT TO S-05 AND TO ABOVE CEILING.
S	06	J-BOX SECURITY SYSTEM	+48" A.F.F.	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR SECURITY SYSTEM KEYPAD.
S	07	J-BOX SECURITY SYSTEM	TOP OF JAMB	2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING FOR DOOR CONTACT.
S	08	"SOUND ALERT" DEVICE	CEILING	CONNECT TO SECURITY SYSTEM.
S	09	SECURITY STROBE LIGHT	CEILING	CONNECT TO SECURITY SYSTEM.
S	10	ALARM SIREN	ABV. CEILING	CONNECT TO SECURITY SYSTEM.
S	11	MOTION / HEAT DETECTOR	+78" A.F.F.	STUB 1/2" CONDUIT. D5835 OR D5820. MOUNT 90" A.F.F. FOR OFFICE

COMM. TYPE	COMM. #	EQUIPMENT ITEM	ELEVATION	REMARKS
T	03	VOICE LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ DOUBLE RJ-11 PHONE JACK & 1" CONDUIT TO ABOVE CEILING.
T	04	COMPUTER LINE PHONE JACK	+42" A.F.F.	2X4 J-BOX W/ RJ-11 PHONE JACK AND 1" CONDUIT TO ABOVE CEILING.
T	05	J-BOX SECURITY SYSTEMS	+24" A.F.F.	2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING.
TV	02	SECURITY CAMERA	+96" A.F.F.	MINI-DOME CAMERA MTD. TO BTM. OF MENU BOARD BULKHEAD. 2X4 J-BOX W/ (1) 1/2" CONDUIT TO ABOVE CEILING MTD. ON BACK SIDE OF BULKHEAD (6 TOTAL).
V	02	CREDIT CARD READER (VSAT)	+24" A.F.F.	2X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES.
S	01	J-BOX SECURITY SYSTEMS	+48" A.F.F.	4X4 J-BOX AT SECURITY SYSTEM CONTROL PANEL W/ (1) 2" CONDUIT TO S-02
S	02	J-BOX SECURITY SYSTEMS	+106" A.F.F.	4X4 J-BOX ADJACENT TO T-02 W/ (1) 2" CONDUIT TO S-01
S	12	J-BOX SECURITY DVR	+42" A.F.F.	2X4 J-BOX FOR SECURITY DVR
T	02	SECURITY SYSTEM PHONE JACK	+106" A.F.F.	2X4 J-BOX ADJACENT TO S-02 W/ RJ-31X PHONE JACK
V	01	ALTERNATE PAYMENT ROUTER BOX	+90" A.F.F.	4X4 J-BOX W/ 1/2" CONDUIT TO ABOVE CEILING FOR ETHERNET CABLES (DOUBLE JACK)
HM	10	OCB SWITCH	+52" A.F.F.	2X4 J-BOX W/ 1" CONDUIT TO ABOVE CEILING
IR	01	IRRIGATION TIMER	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES
O	01	(4) 1" DATA CONDUITS	CEILING	FROM MENU BOARD/SPEAKER POST TO ABOVE CEILING FOR OCB AND D/T COMM. SYST. SEE DETAIL 3/7.0
HM	04	OCB SWITCH	+80" A.F.F.	4X4 J-BOX W/ 1" CONDUIT TO IRRIGATION VALVES
T	01	TELEPHONE SERVICE BOX PER LOCAL TELEPHONE COMPANY. PROVIDE 24"X24"X3/4" PLYWOOD PANEL AT CLG. PROVIDE PULL STRING IN 2" CONDUIT.	+24" A.F.F.	PROVIDE (1) 25 PAIR TELEPHONE CABLE. ONLY (2) LINES TO BE USED. LINE ONE FOR VOICE/FAX. LINE (2) FOR COMPUTER MODEM.
TV	01	CLOSED CIRCUIT TELEVISION (CCTV)		CCTV INSTALLATION IS BASED ON THE CRIME INDEX AS DETERMINED BY YUM! LOSS PREVENTION MANAGER. THE STANDARD CCTV PACKAGE WILL CONSIST OF (1) CCTV MONITOR W/ WALL BRACKET AND (1) MINI DOME CAMERA MTD. ON BACK SIDE OF BULKHEAD (7 TOTAL)

TBCCB-3-WOS SEQUENCE OF OPERATION

The intent of the BMS Control Box (TBCCB-3-WOS) is to activate or deactivate the following:

- Kitchen Lighting
- Dining Room Lighting
- Exterior Lighting
- Exterior Signs
- Exhaust hood exhaust fan
- Exhaust hood lighting
- Make up air / replacement air fan
- Rest room / cook line exhaust fan
- Managers Office lighting & at least one duplex outlet

Sequence of Operation

(Building) Occupied Mode

When the Occupied/Unoccupied selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 1 of the Timeclock in the Control Box is programmed to place the building in Occupied mode 15 minutes before the first Team Member arrives on the premises. This commands on the following:

- The Parking Lot Lights, provided the photo cell indicates it is dark enough for them to be on
- The restroom and cook line exhaust fan marked "EF-2"
- Dining Room Lights, provided their local switch is in the ON position
- Kitchen and rest room lights, provided their local switch and/or occupancy sensors are in the ON position
- The exhaust hood exhaust fan marked "EF-1"
- The make up air replacement air fan (evaporator fan) in RTU 1 and RTU 2.

Occupied mode may also be invoked when any of the following occur:

- an Occupancy sensor on the front of the TBCCB-3-WOS panel senses motion
- when an optional remote Occupancy sensor senses motion
- when a remote Occupied switch is in the Occupied position
- when the Occupied/Unoccupied switch on the front of the TBCCB-3-WOS is placed in the MANUAL OCCUPIED position

(Building) Unoccupied Mode

When the Occupied/Unoccupied selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 1 of the Timeclock in the Control Box is programmed to place the building in Unoccupied mode 15 minutes after the last Team Member leaves the premises. This commands OFF the following:

- The Parking Lot Lights
- The restroom and cook line exhaust fan marked "EF-2"
- Dining Room Lights
- Kitchen room lights
- The exhaust hood exhaust fan marked "EF-1"
- The make up air - replacement air fan (evaporator fan) in RTU 1 and RTU 2.

In the event of a rise in temperature above 85 degrees in the exhaust hood, the exhaust fan (EF-1) and the make up air source (RTU 1 and 2) will be activated. When in Unoccupied mode and the temperature under the hood drops below 85 degrees, the exhaust fan and make up air source will turn off fifteen minutes after the 85 degree setting is achieved.

Any detection by the Occupancy sensor in the TBCCB-3-WOS or the optional Remote Occupancy Sensor or the optional Remote Occupancy Switch or ON position of the Manual Occupied switch will override the Timeclock and keep the building in OCCUPIED mode.

(Sales) OPEN mode

When the OPEN/CLOSED selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 2 of the Timeclock in the Control Box is programmed to place the building in OPEN (FOR SALES) mode. This commands on the following:

- The Exterior Building Lights, provided the photo cell indicates it is dark enough for them to be on
- The Exterior Signs, provided the photo cell indicates it is dark enough for them to be on

OPEN for sales mode may also be invoked when any of the following occur:

- when an optional remote OPEN (for sales) switch is in the OPEN position
- when the OPEN/CLOSED switch on the front of the TBCCB-3-WOS is placed in the MANUAL OPEN position

(Sales) CLOSED mode

When the OPEN/CLOSED selector switch on the front of the TBCCB-3-WOS panel is in the "Auto" position, Channel 2 of the Timeclock in the Control Box is programmed to place the building in CLOSED (FOR SALES) mode. This commands OFF the following:

- The Exterior Building Lights
- The Exterior Signs,

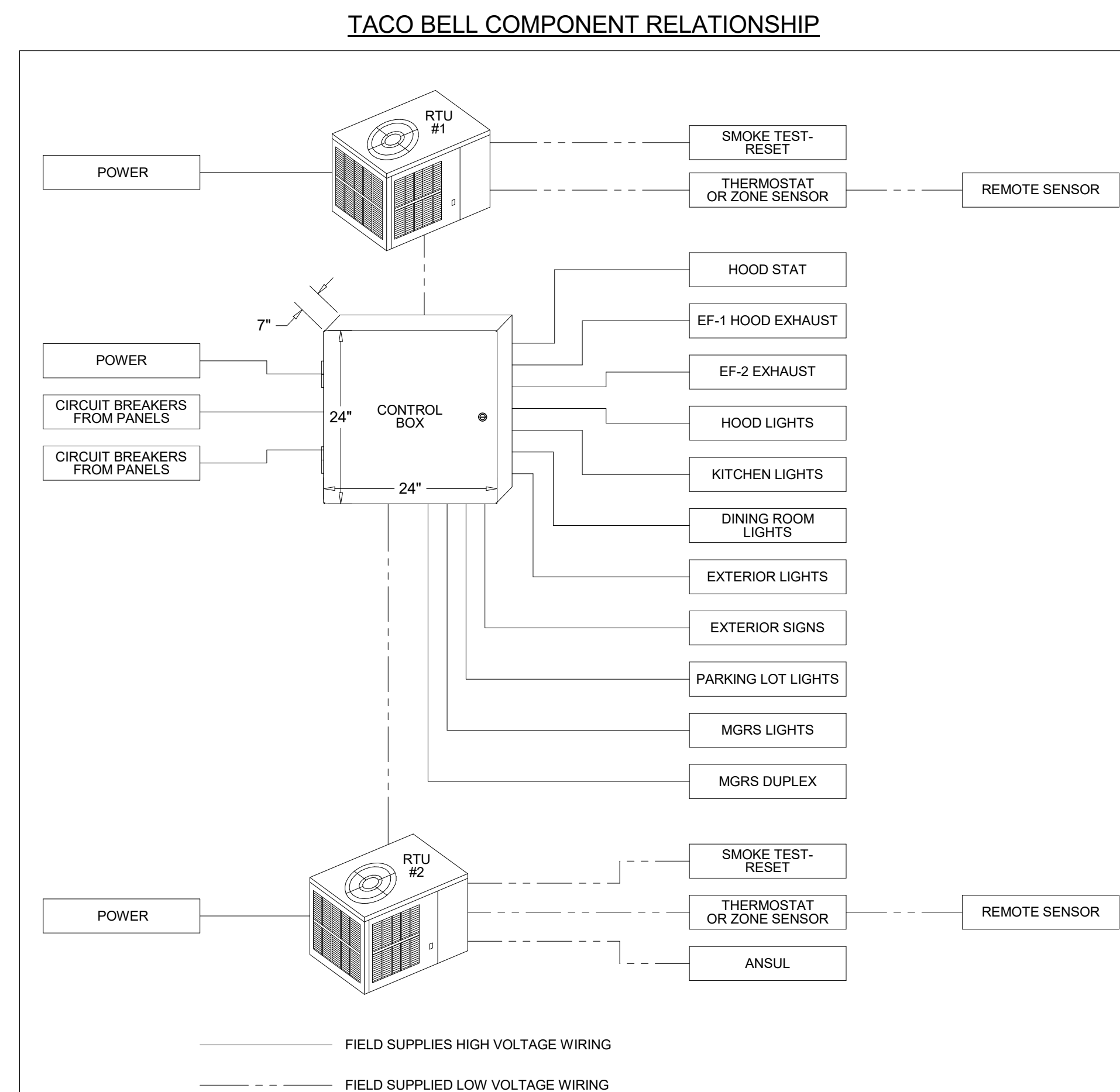
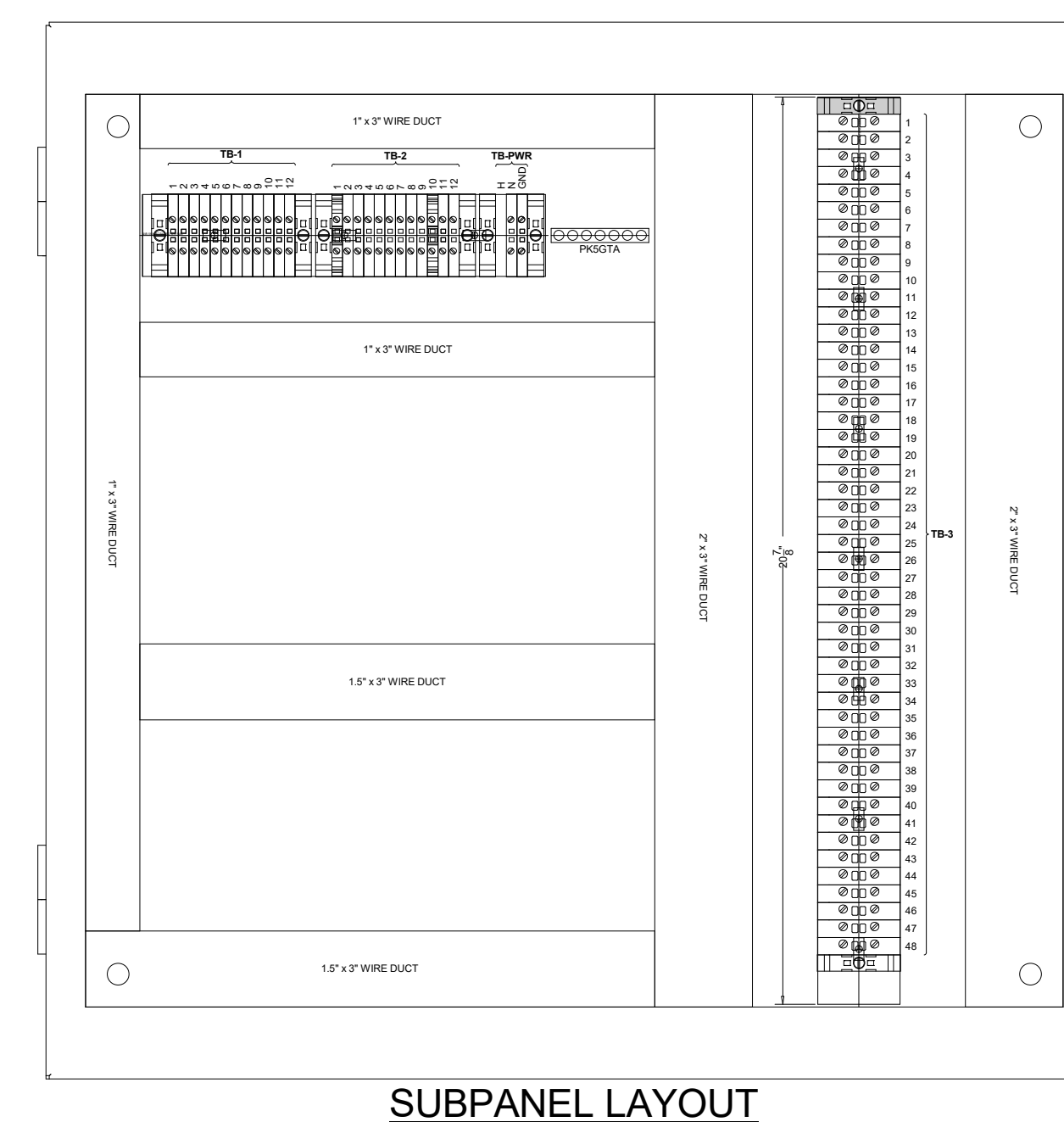
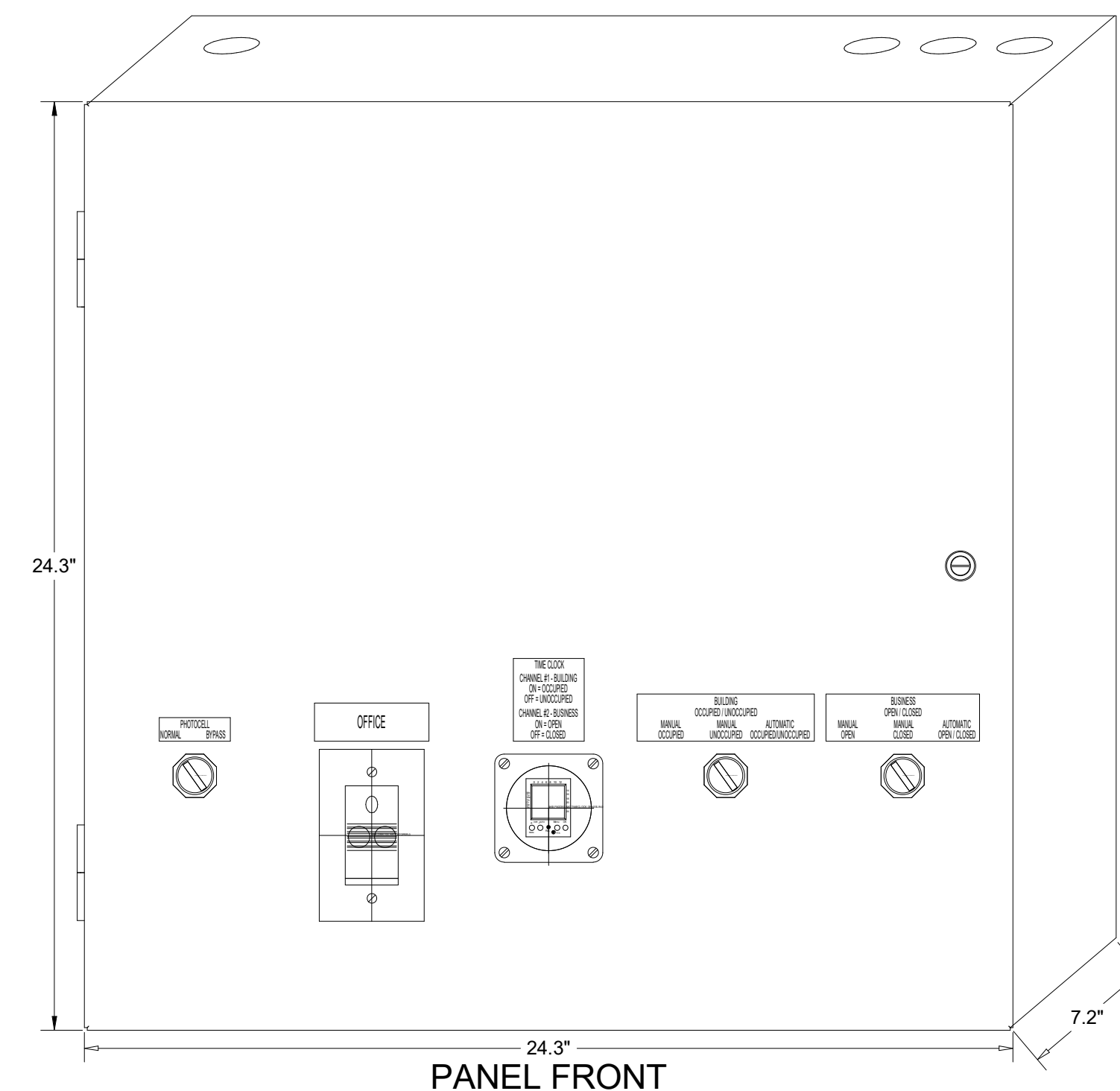
Manual CLOSED Mode

When a Team Member places the OPEN/CLOSED switch in the MANUALCLOSED position it turns off the Signs and Exterior Lights until the switch is placed back in AUTOMATIC or MANUAL OPEN position

External Operations Not Part Of The Control Box Operation But Required To Be Installed

The following operations should take place between the package units and various components:

- Control voltage for RTU 2 shall pass through contacts in the fire suppression system for the exhaust hood so that RTU 2 evaporator fan shuts down upon an activation of the fire suppressant into the hood. The system shall be wired directly between the fire suppression system and RTU 2 or TBANS control box. See sheet E-7.1.
- A remote smoke detector system featuring testing, annunciation and remote unit reset shall be installed in the manager's office for each RTU. The system shall be wired directly between each RTU and its respective testing, annunciation and reset device.



THIS PANEL ENCLOSURE IS RATED TYPE 1. TO PRESERVE RATING USE TYPE 1 CONDUIT ENTRY HUBS



This panel is Listed to applicable UL Standards and requirements by UL. Field wiring or field components are not Listed under this mark.

CONTROL BOX

TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBCCB-3-WOS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. NOTE: TBCCB-3 WOS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY. TBCCB-3-WOS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX. PRIMARY CONTACT: CHUCK MCCABE PHONE: 949 770 2222 EMAIL: INFO@ACE-EMS.COM

FOR REFERENCE ONLY

DATE	REMARKS
08.09.22	IFB

CONTRACT DATE: 10.05.21
 BUILDING TYPE: END. MED20
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER: DICKSON
 SITE NUMBER: 315672
 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY: AJR
 JOB NO.: 2021088.52

TACO BELL

1551 West River Rd. Elyria, OH

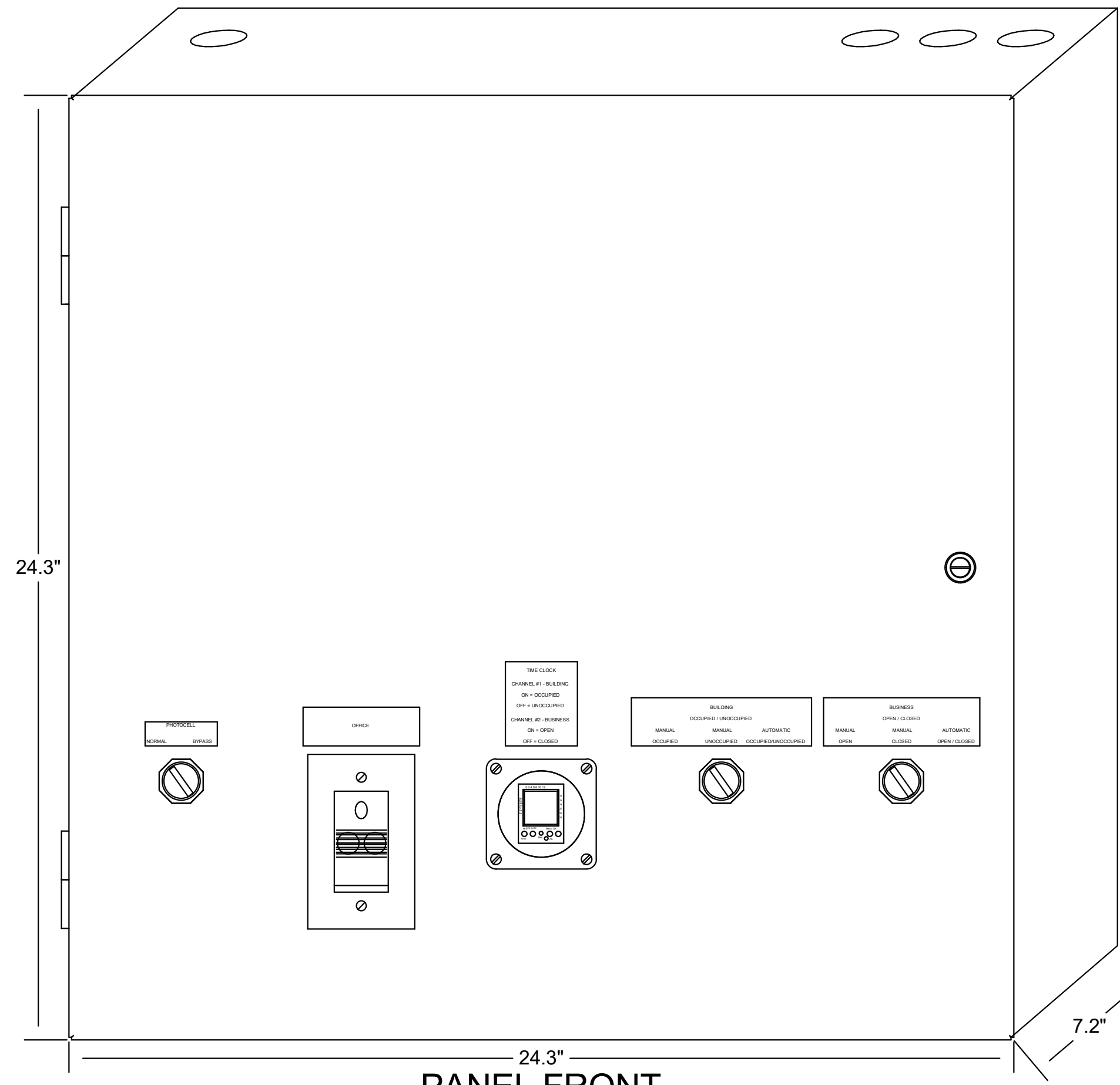


ENDEAVOR 2.0 ELECTRICAL DETAILS - TBCCB

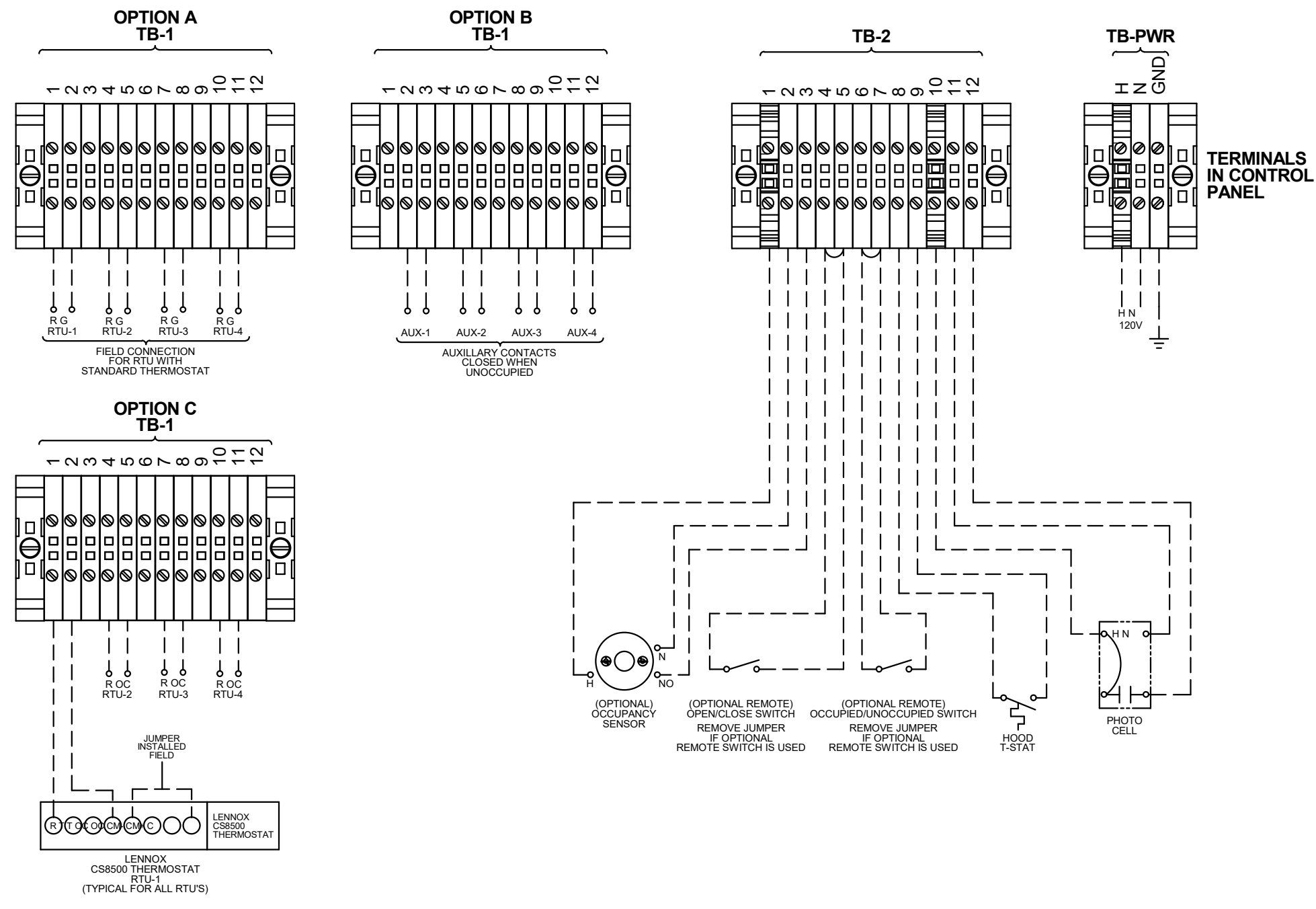
E6.0

TBCCB-3-WOS

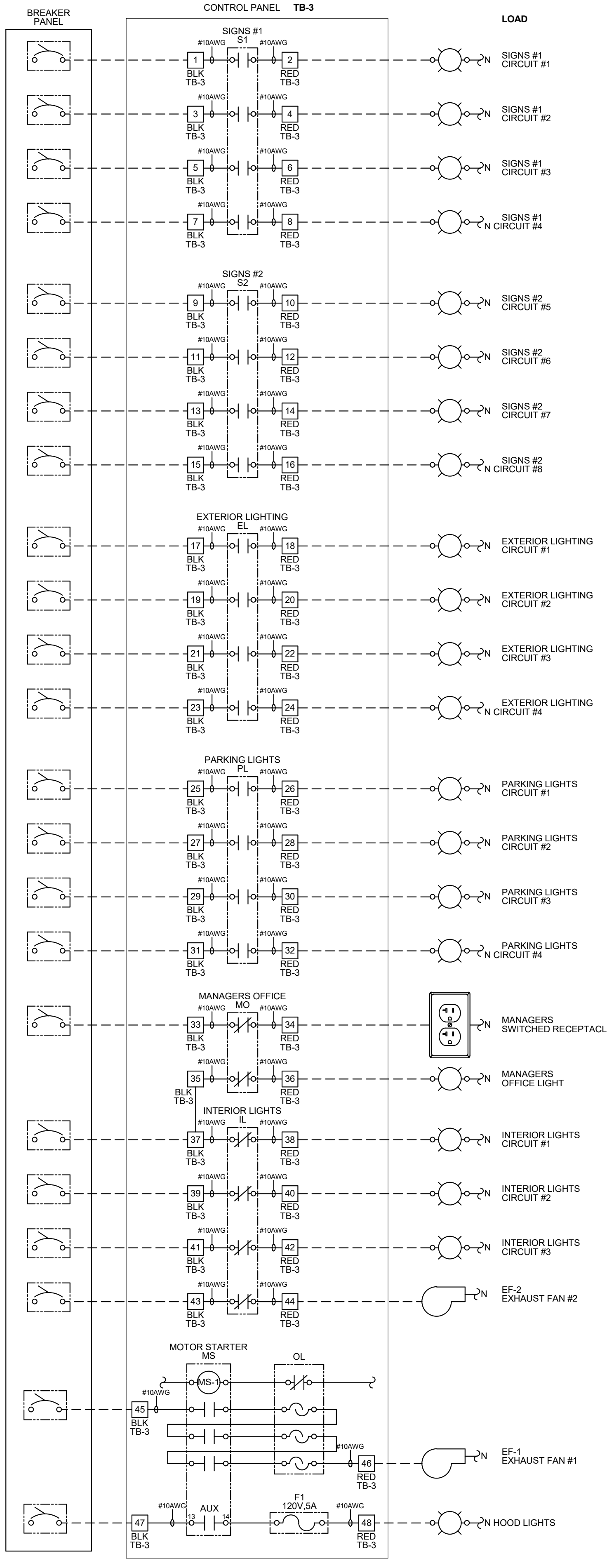
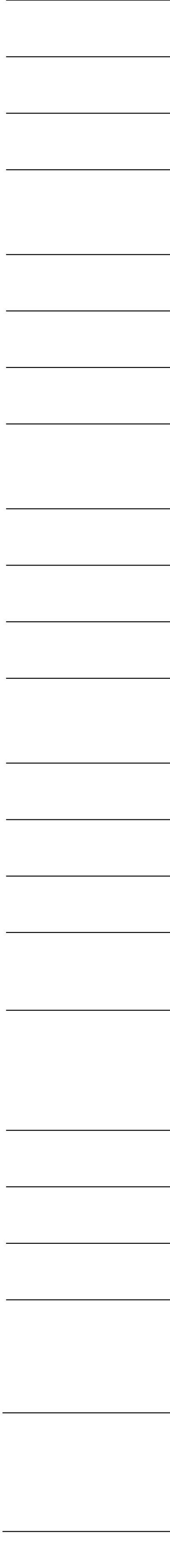
TBCCB-3-WOS



PANEL FRONT



PANEL CIRCUI NUMBER
REFER TO PANEL SCHEDULES FOR CIRCUIT INFORMATION (TYPICAL)



- NOTES:**
1. VISUAL VERIFICATION OF THIS INSTALLATION IS REQUIRED. SEE SHEET M5.0
 2. PANEL IS SURFACE MOUNT
 3. PROTECT INTERIOR FROM METAL SHAVINGS & DEBRIS

CONTROL BOX

TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBCCB-3-WOS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

NOTE: TBCCB-3 WOS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO VERIFY.

TBCCB-3-WOS INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.

PRIMARY CONTACT: CHUCK MCCABE
PHONE: 949 770 2222
EMAIL: INFO@ACE-EMS.COM

--- FIELD WIRE BY OTHERS
THIS PANEL ENCLOSURE IS RATED TYPE 1 TO PRESERVE RATING USE TYPE 1 CONDUIT ENTRY HUBS



This panel is Listed to applicable UL Standards and requirements by UL. Field wiring or field components are not Listed under this mark.

FOR REFERENCE ONLY

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TACO BELL

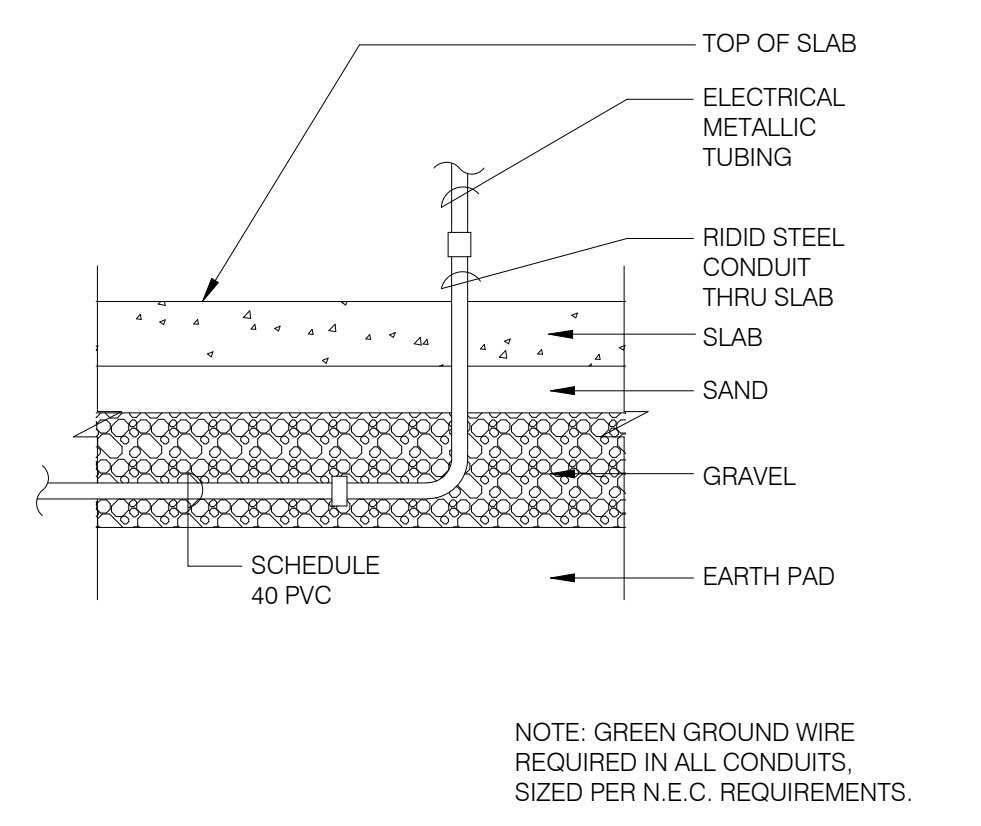
1551 West River Rd.
Elyria, OH



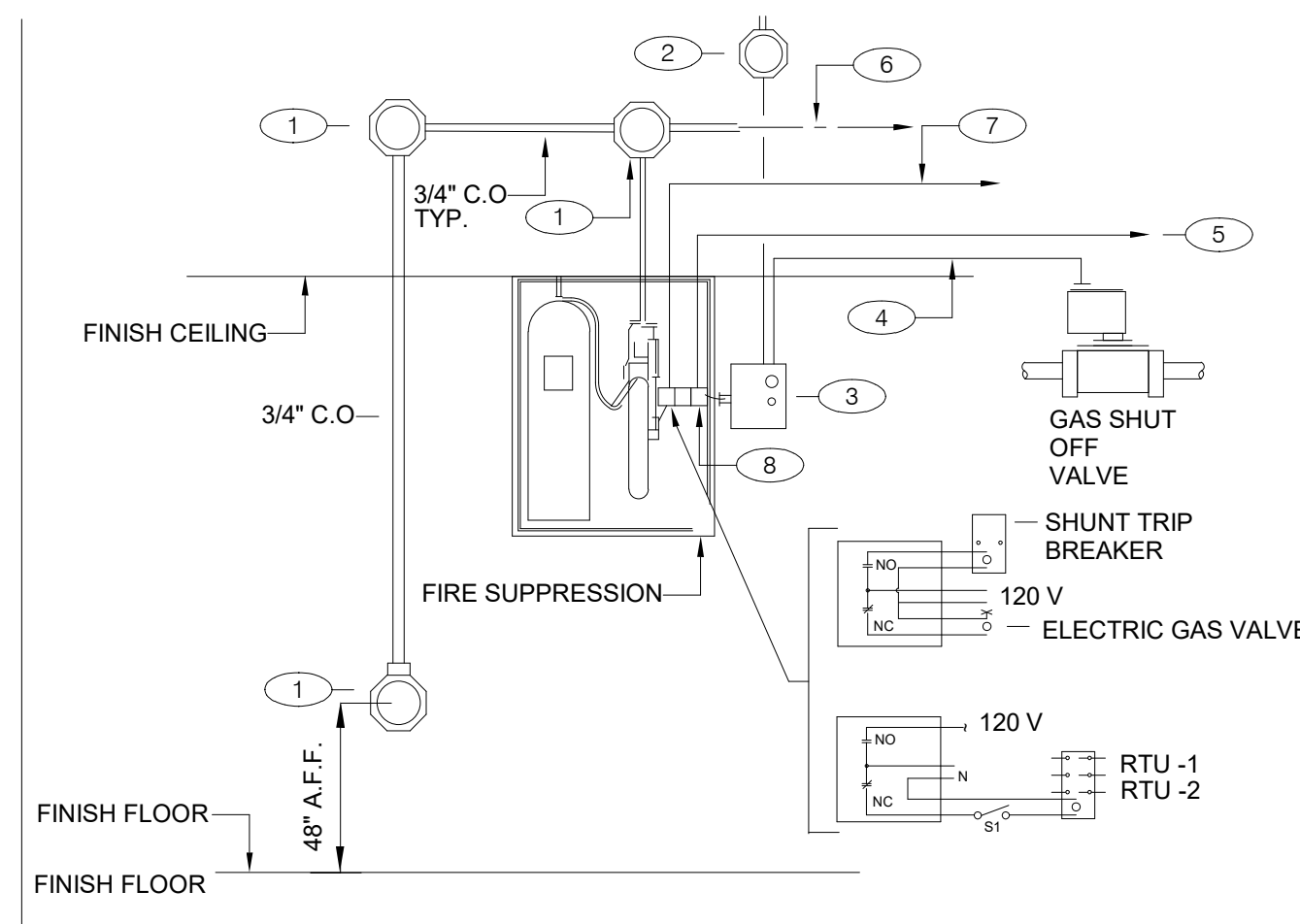
ENDEAVOR 2.0
**ELECTRICAL
DETAILS -
TBCCB**

E6.1

C:\Users\jgibber\Documents\TB 315672 Elyria OH - ENDR_MEP_RD_Jgibber\REV.DWG

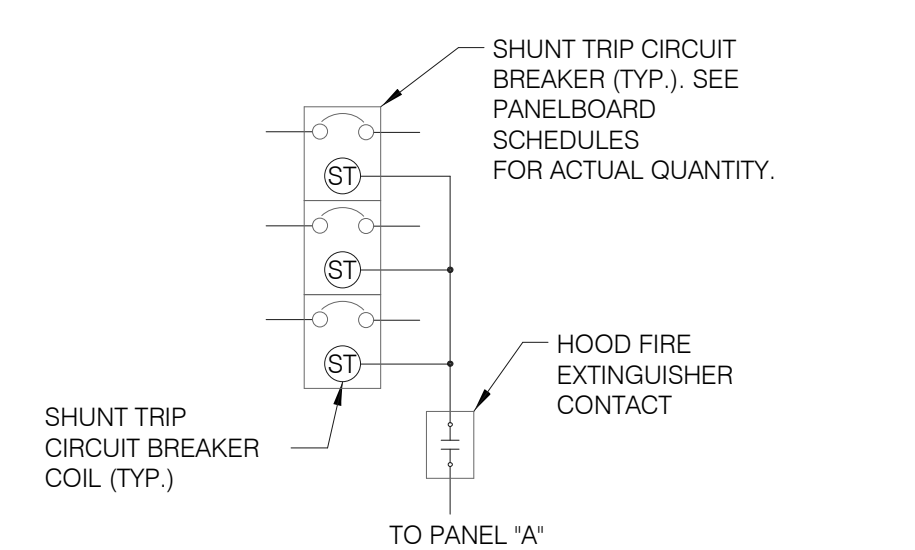


UNDER SLAB CONDUIT N.T.S. **7**



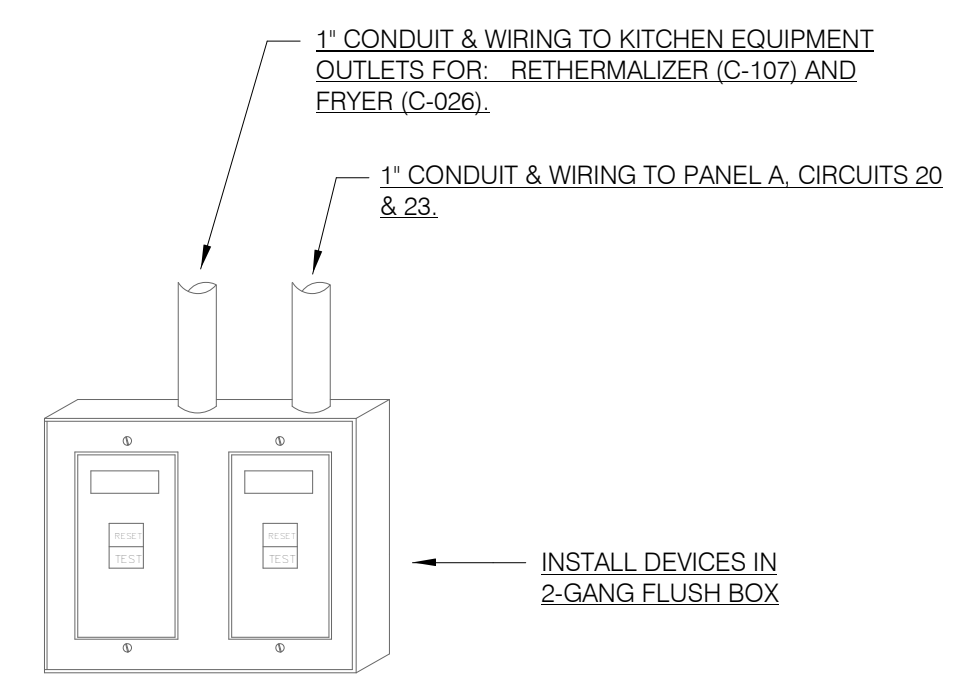
GENERAL NOTES:
 1. REFER TO SHEET M3.0
KEY NOTES:
 1. PROVIDE 4" OCTAGONAL J-BOX.
 2. PROVIDE J-BOX, AND 110 V CIRCUIT. REFER TO EQUIPMENT SCHEDULE/FLOOR PLAN FOR CIRCUIT ASSIGNMENT. CONNECT TO TBANS. SEE SHEET 7.1.
 3. TBANS INSTALLED BY ELECTRICAL CONTRACTOR.
 4. PROVIDE CONNECTIONS TO TBANS BOX FOR HOOD SHUTDOWN. SEE SHEET E7.1 FOR TBANS WIRING DIAGRAM.
 5. PROVIDE 1/2" C WITH CONTROL CABLE. MAKE INTERCONNECTIONS TO EXHAUST & SUPPLY FAN INTERFACE THROUGH MICROSWITCH ON HOOD.
 6. CABLE AND CONNECTION TO FUSIBLE LINKS AT EXHAUST HOOD BY K.E.C.
 7. PROVIDE INTERCONNECTION BETWEEN FIRE SUPPRESSION MICROSWITCH AND TBANS. SEE SHEET E7.1.
 8. FIRE SUPPRESSION SYSTEM TO INCLUDE TWO MICROSWITCHES. EACH MICROSWITCH SHALL HAVE A COMMON, NORMALLY OPEN AND NORMALLY CLOSED POLE.

FIRE SUPPRESSION SYSTEM WIRING DIAGRAM N.T.S. **4**



SEQUENCE OF OPERATION:
 UPON ACTIVATION OF ANY HOOD FIRE SUPPRESSION SYSTEM RELAY, A RELAY IN THAT FIRE SUPPRESSION SYSTEM SHALL CAUSE ALL SHUNT TRIP CIRCUIT BREAKERS TO OPERATE, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE HOOD. EXHAUST FANS SHALL NOT BE AFFECTED BY THIS ACTION AND SHALL CONTINUE TO BE CONTROLLED AS INDICATED IN THE SEQUENCE OF OPERATIONS INDICATED ON CONTROLS SHEETS E6.0 AND E6.1

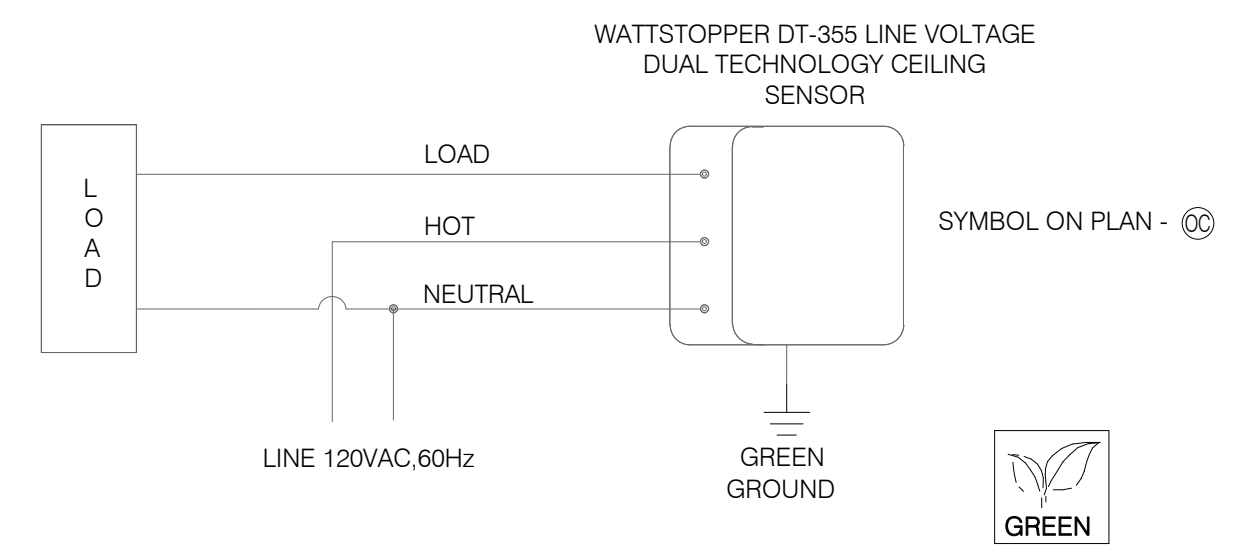
SHUNT TRIP DETAIL N.T.S. **1**



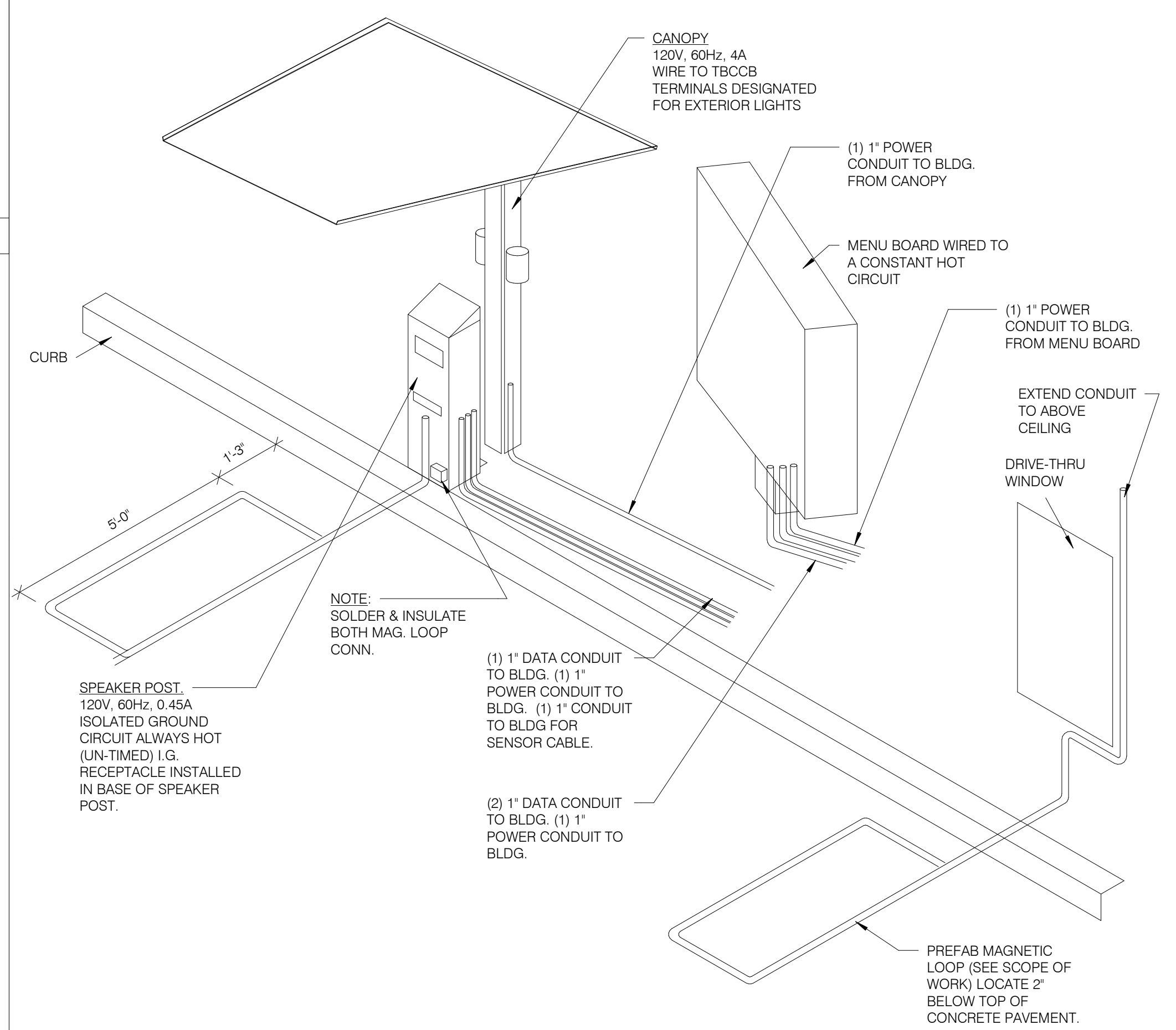
NOTES:
 1. DEAD FRONT GFCI DEVICES ARE REQUIRED FOR KITCHEN EQUIPMENT REQUIRING BOTH A SHUNT TRIP BREAKER AND GFCI PROTECTION.
 2. REFER TO SHEET E3.0 FOR LOCATION OF DEAD FRONT GFCI DEVICES.
 3. PROVIDE LABEL ON DEVICES WITH CIRCUIT NUMBER AND LOAD DESIGNATION.

NOT USED N.T.S. **8**

DEAD FRONT GFCI DEVICE DETAIL N.T.S. **5**



CEILING OCCUPANCY SENSOR WIRING DIAGRAM N.T.S. **2**



DRIVE-THRU COMMUNICATIONS ISOMETRIC N.T.S. **3**

NOT USED N.T.S. **9**

NOT USED N.T.S. **6**

DATE	REMARKS
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 STORE NUMBER: 455386
 PA/PM: JG
 DRAWN BY: AJR
 JOB NO.: 2021088.52

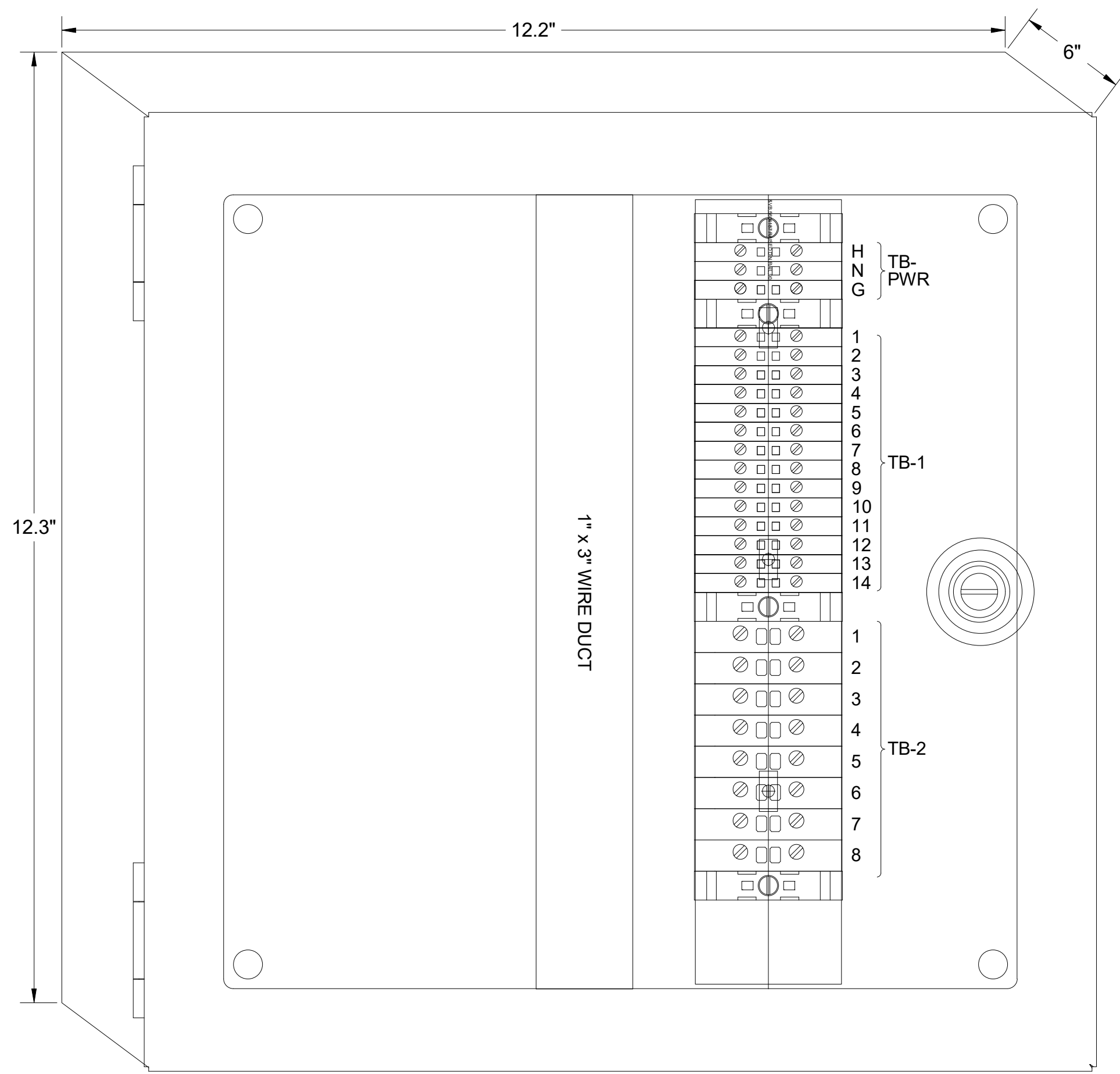
TACO BELL
 1551 West River Rd.
 Elyria, OH



ENDEAVOR 2.0 ELECTRICAL DETAILS

E7.0

PLOT DATE: 8/9/2022 1:14:34 PM

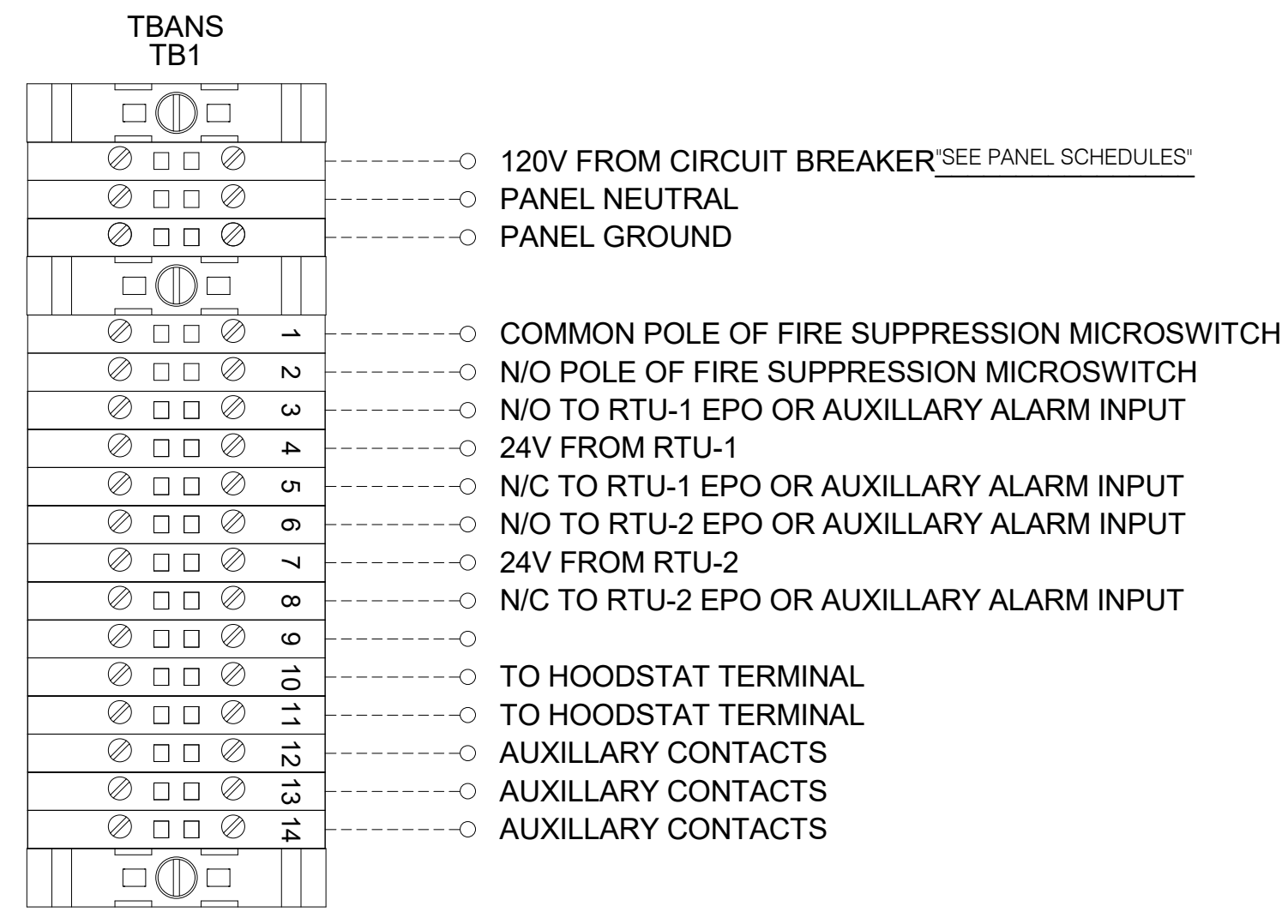


1 TBANS PANEL DIMENSIONS NTS

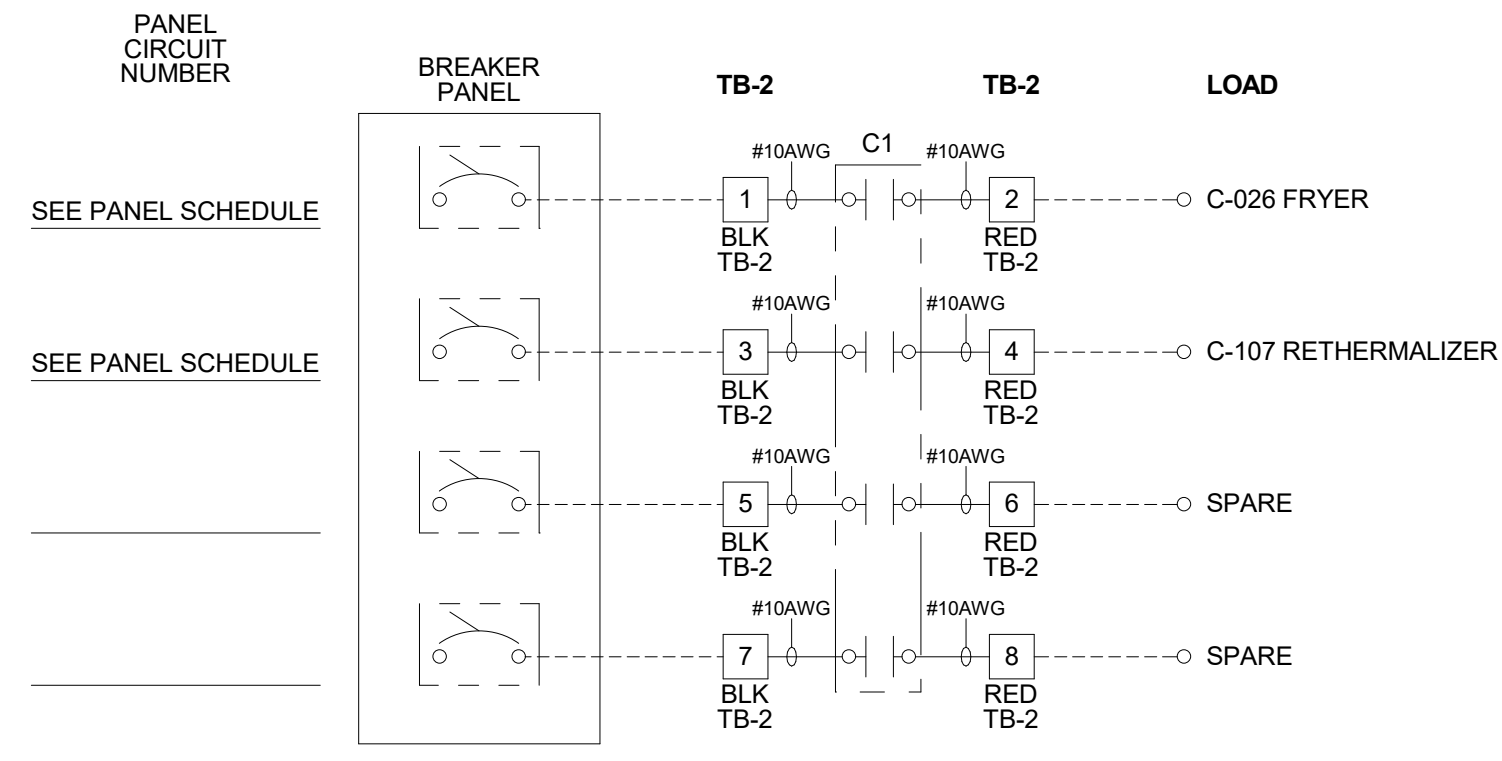
SEQUENCE OF OPERATION:
ACTIVATION OF HOOD FIRE SUPPRESSION SYSTEM RELAY SHALL CAUSE TBANS TO DE-ENERGIZE LOAD, THUS REMOVING POWER FROM ALL DEVICES CONNECTED TO EQUIPMENT LOCATED UNDER THE GREASE HOOD.

CONTROL BOX
TACO BELL'S SUPPLIER OF THE CONTROL BOX IS AIR CARE EXPERTS. UNLESS NOTED OTHERWISE, TBANS CONTROL BOX TO BE PURCHASED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
NOTE: TBANS MAY BE INCLUDED IN THE LIGHTING PACKAGE. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO
VERIFY INCLUDES ALL WIRING AND COMPONENTS SHOWN FACTORY INSTALLED WITHIN THE BOX.
PRIMARY CONTACT: CHUCK MCCABE
PHONE: 949 770 2222
EMAIL: INFO@ACE-EMS.COM

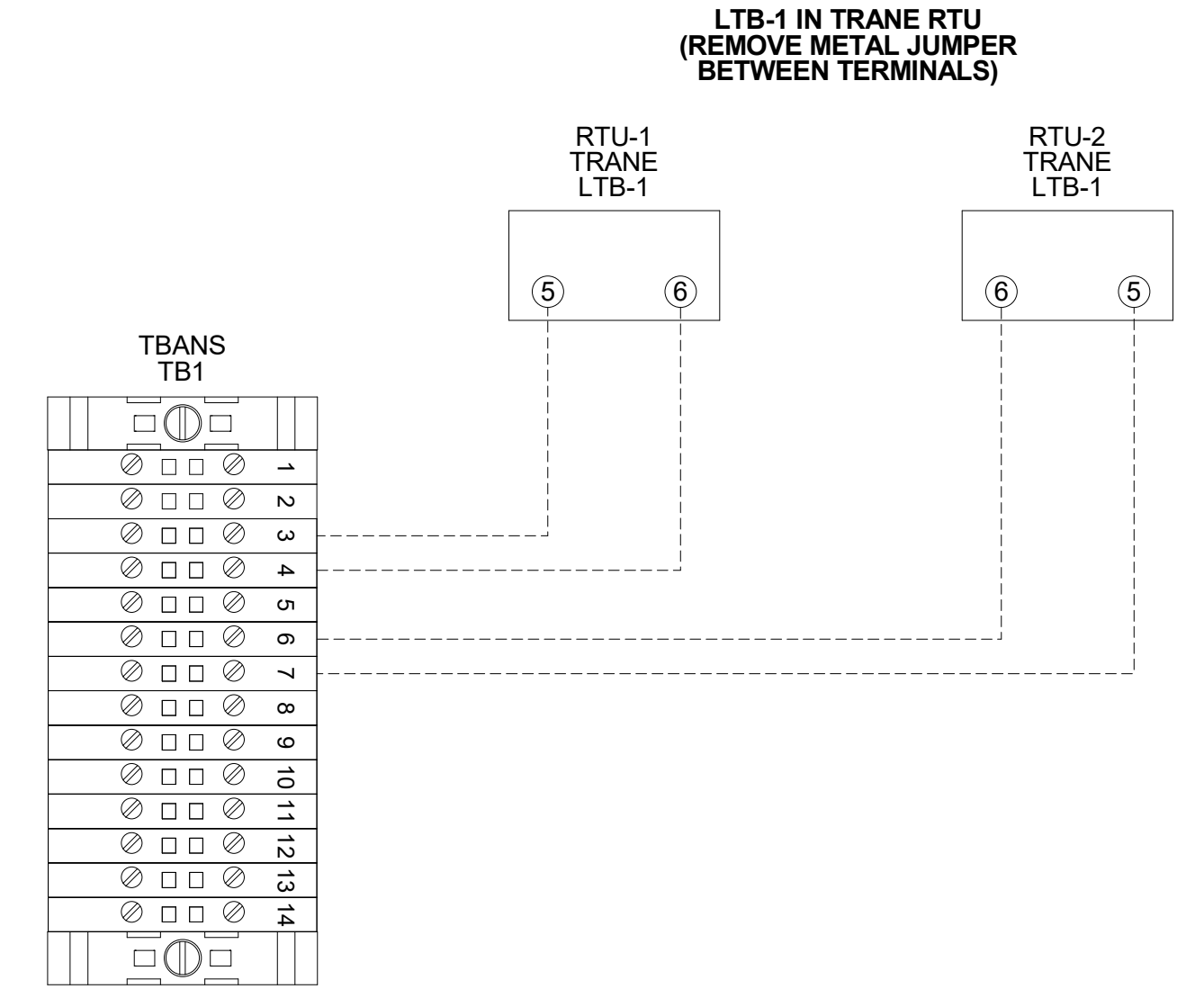
TACO BELL REQUIRES VISUAL CERTIFICATION OF THIS INSTALLATION SEE SHEET M5.0 CONTACT CERTIFY@ACE-BCX.COM OR (949)-770-2222



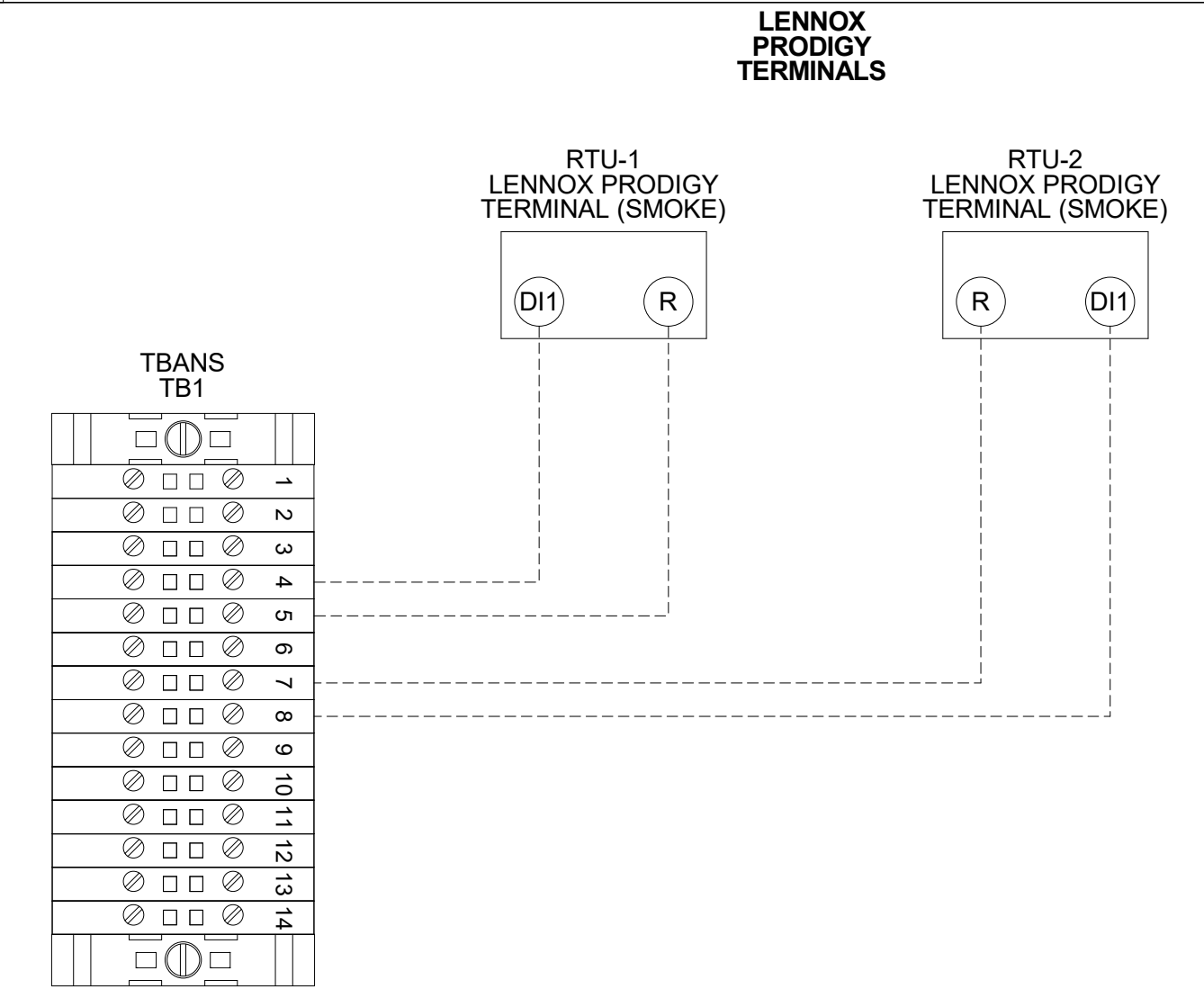
2 TBANS FIELD CONNECTIONS - VARIOUS NTS



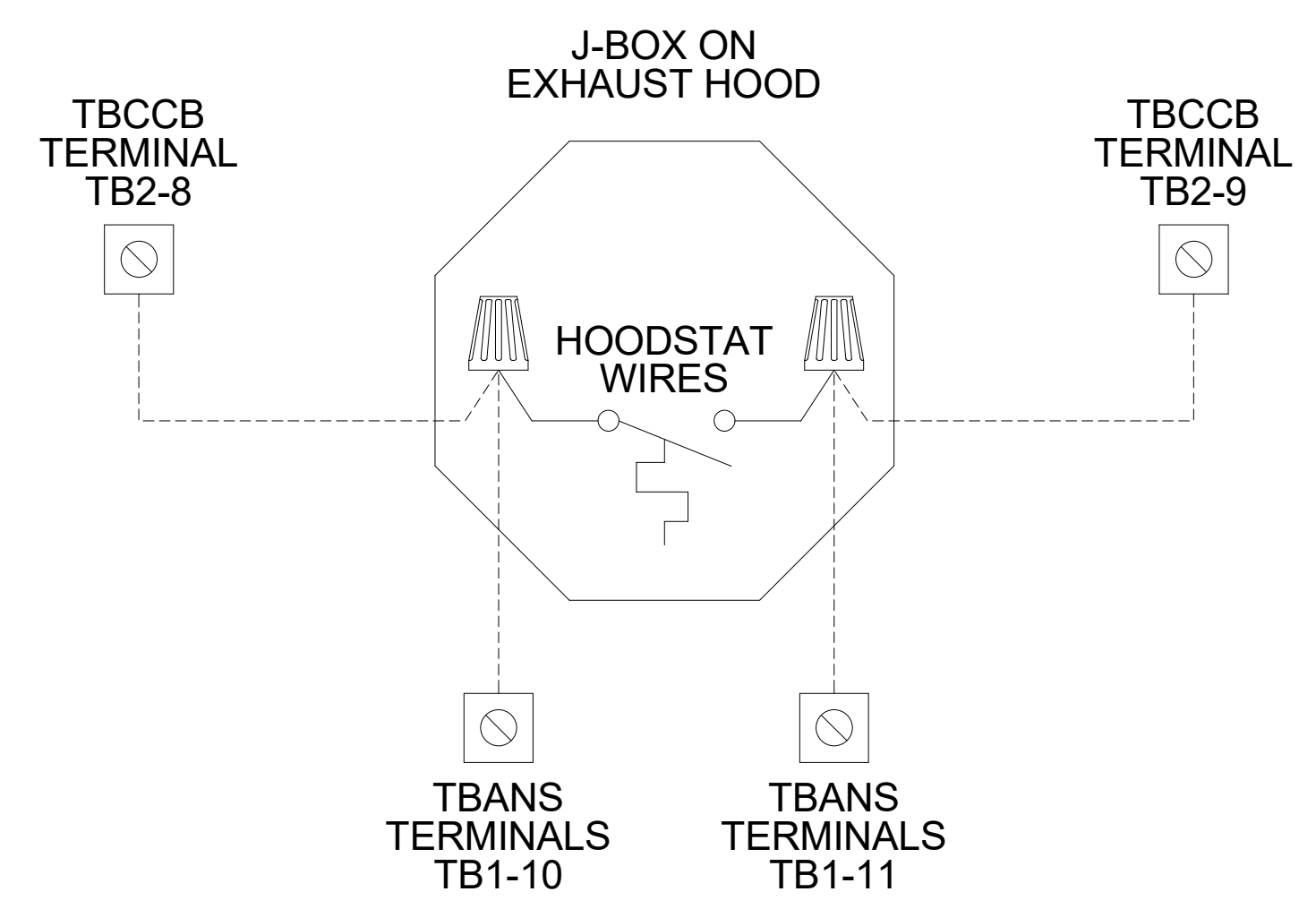
3 TBANS FIELD CONNECTIONS - APPLIANCES NTS



6 TBANS TO TRANE RTU SHUTDOWN NTS



5 TBANS TO LENNOX PRODIGY SHUTDOWN NTS



4 TBANS TO HOODSTAT TO TBCCB NTS

FOR REFERENCE ONLY

DATE	REMARKS
08.09.22	IFB

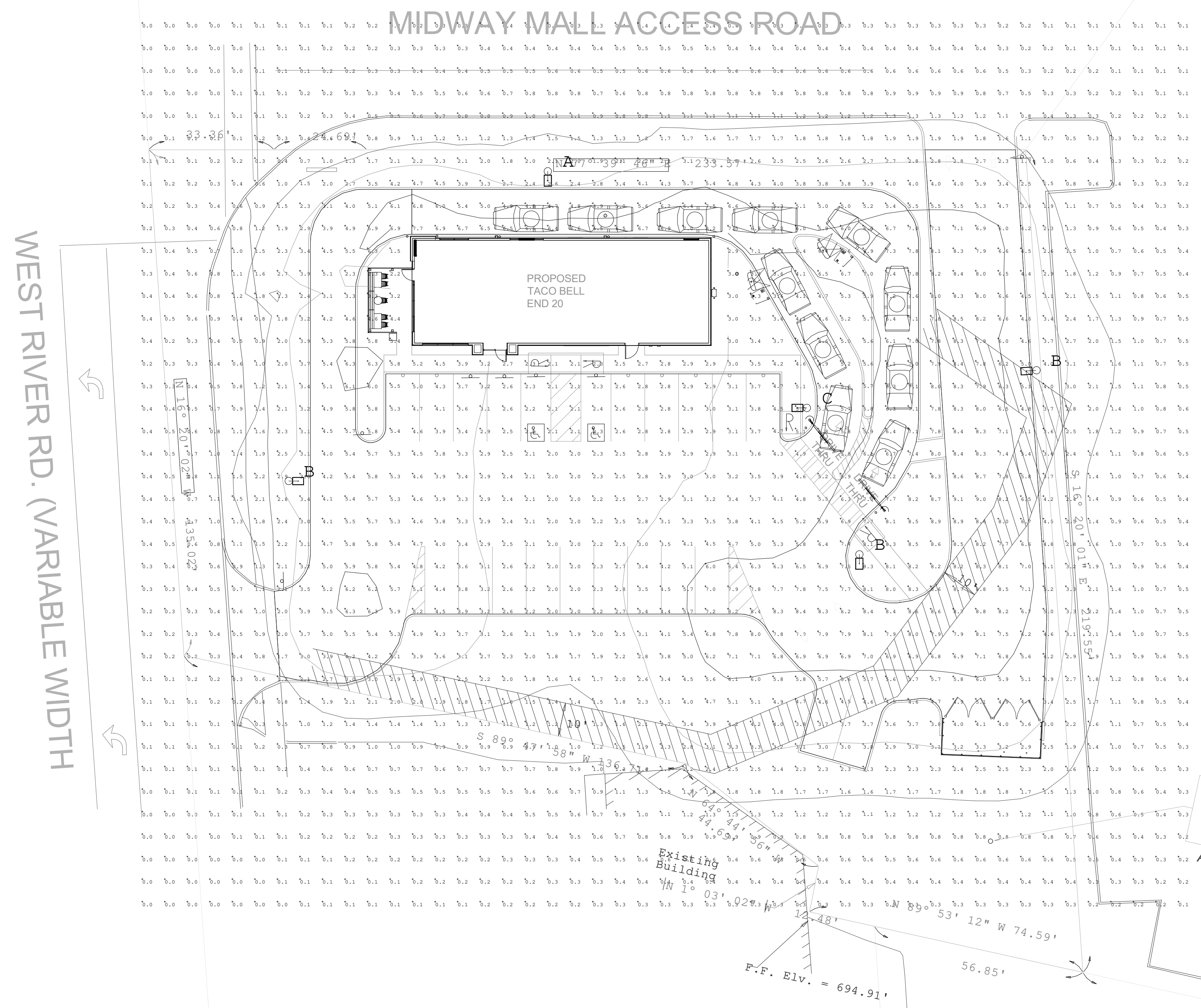
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JOB NO.: 2021088.52

TACO BELL
1551 West River Rd.
Elyria, OH



ENDEAVOR 2.0
ELECTRICAL
DETAILS

E7.1



TACO BELL
 1551 W. RIVER RD. N.
 ELYRIA, OH
 PREPARED BY: JOHN BUJAKE
 ACCUSERV LIGHTING & EQUIPMENT
 877-707-7378
 jbjake@accu-serv.com
 MAY 25, 2022

Label	Avg	Max	Min	Avg/Min	Max/Min
W/THROW	2.51	9.1	0.0	N/A	N/A
PARKING LOT & DRIVE-THRU SURFACE	5.09	9.1	2.0	2.55	4.55

LIGHT LEVELS ARE MAINTAINED FOOT-CANDLES, INITIAL LEVELS ARE SLIGHTLY HIGHER

Symbol	Qty	Label	Arrangement	Luminaire Lumens	LLF	Luminaire Watts	Description
A	1	A	SINGLE	45277	0.900	312	VP-2-3201-315-487-3-UNY-A-DBT / SES-25-40-01-F-84-DBT
B	3	B	SINGLE	45496	0.900	312	VP-2-3201-315-487-4R-UNY-A-DBT / SES-25-40-01-F-84-DBT
C	1	C	SINGLE	45496	0.900	312	VP-2-3201-315-487-50W-UNY-A-DBT / SES-25-40-01-F-84-DBT

FIXTURES ARE 312W 4000K LED
 POLES ARE 25'-0" WITH AN OVERALL FIXTURE HEIGHT OF 27'-6" A.F.G.

FOR REFERENCE ONLY

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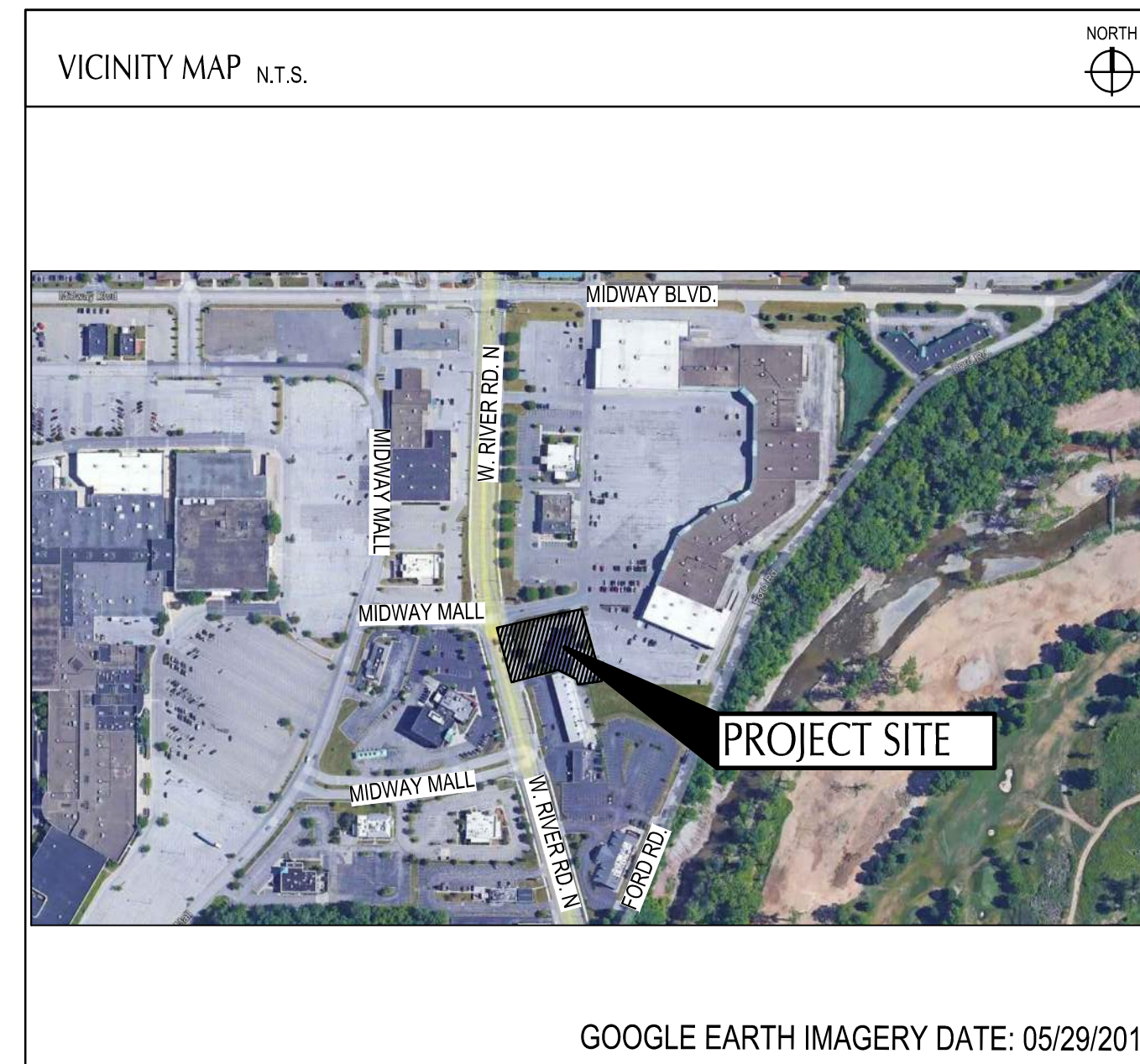
ENDEAVOR 2.0
 PHOTOMETRIC PLAN

E8.0

IMPROVEMENT PLANS

TACO BELL

1551 WEST RIVER ROAD
ELYRIA, OHIO
MAY, 2022



PROJECT DESCRIPTION

THIS 0.9191 ACRE SITE IS HOME TO AN ABANDONED BUILDING TO BE DEMOLISHED ALONG WITH ASSOCIATED PARKING LOT AND UTILITIES. THE IMPROVEMENTS TO THIS SITE WILL INCLUDE BUT NOT LIMITED TO A NEW TACO BELL RESTAURANT, NEW PARKING LOT, CONCRETE SIDEWALKS, RETAINING WALL, ALL APPURTENANT UTILITY CONNECTIONS, GRADING AND LANDSCAPING.

OHIO SPECIFICATION

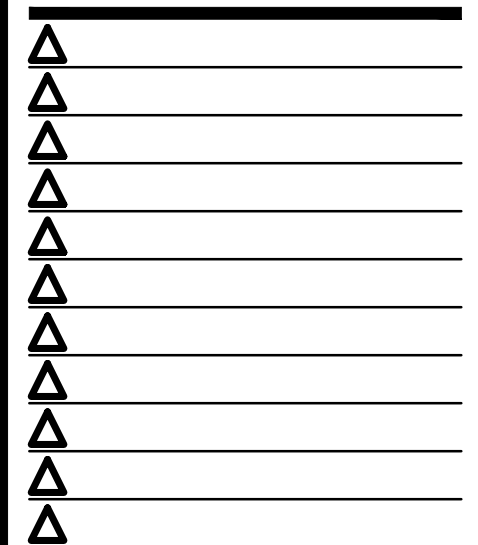
THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING CHANGES AND SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

PLAN REPRODUCTION WARNING
THE PLANS HAVE BEEN PREPARED FOR PRINTING ON ANSI D (22"x34") SHEETS. PRINTING ON OTHER SIZE SHEETS MAY DISTORT SCALES. REFER TO GRAPHIC SCALES.

INDEX OF DRAWINGS

TITLE SHEET	TS-001
ALTA	1 OF 2 AND 2 OF 2
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SWPPP DETAILS	C-011
SWPP PLAN	C-012
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SITE PLAN	C-111
GRADING PLAN	C-121
UTILITY PLAN	C-131
DETAILS	C-501
DETAILS	C-502
DETAILS	C-503
LANDSCAPE GENERAL NOTES	L-001
LANDSCAPE PLAN	L-101
LANDSCAPE DETAILS	L-501

OWNER AND DEVELOPER
STEVE PULCHEON
1900 COLONEL SANDERS LANE
LOUISVILLE, KY 40213



CONTRACT DATE: -
BUILDING TYPE: -
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: -
STORE NUMBER: 2021088.52

TACO BELL
1551 WEST RIVER ROAD
ELYRIA, OHIO 44035



ENDEAVOR
2.0

TITLE
SHEET
TS-001

ALTA/NSPS LAND TITLE SURVEY

PART OF ORIGINAL ELYRIA TOWNSHIP
 LOT 172 WEST OF BLACK RIVER
 CITY OF ELYRIA
 COUNTY OF LORAIN
 STATE OF OHIO

DEED DESCRIPTION:

Situated in the City of Elyria, County of Lorain and State of Ohio, and bounded and described as follows:

And being known as Sub lot Nos. 15, 16, 17 and 44 part of vacated Shirley Avenue as shown in Deed Volume 676, Page 33, dated September 10, 1956 and Deed Volume 694, Page 434, dated May 1, 1957 and being part of the Buckley-Evers Realty Co.'s Golfview Subdivision as shown by the recorded plat in Volume 13, Page 12 of Lorain County Records and part of Original Elyria Township Lot No. 172, West of the Black River and more definitely described as follows: Beginning at the intersection of the centerline of West River Road and the northerly line of Original Lot 172; thence South 3° 24' 05" West in the centerline of West River Road, a distance of 8.70 feet to an angle point in said centerline; thence South 13° 46' 15" East in the centerline of West River Road, a distance of 187.66 feet to a point; said point is the principal place of beginning; thence continuing South 13° 46' 15" East in the centerline of West River Road, a distance of 135.00 feet to a point in the Southerly line of land now or formerly owned by Meyer Goldberg and Frances Simon Goldberg by deed dated February 23, 1968 and recorded in Deed Volume 961, Page 533 and 535, and by deed dated September 22, 1972 and recorded in Deed Volume 1062, Page 104 of Lorain County Deed Records.

The following four (4) courses are in the Goldberg's southerly line; thence South 87° 38' 15" East, a distance of 136.71 feet to a point; thence South 62° 11' 09" East, a distance of 44.69 feet to a point; thence South 1° 30' 45" West, a distance of 12.48 feet to a point; thence South 87° 19' 25" East, a distance of 74.59 feet to a point; thence North 13° 46' 15" West in a line parallel to and 233 feet distant; thence South 80° 10' 56" West, a distance of 233.55 feet to a point in the centerline of West River Road and the principal place of beginning; enclosing a parcel of land containing 0.919 acres, be the same more or less, but subject to all legal highways.

SURVEYOR'S DESCRIPTION:

Situated in the State of Ohio, County of Lorain, City of Elyria, part of original Elyria Township Lot 172 West of Black River, being all of sublots 15, 16, 17 and 44, and part of sublots 14, 42, 43, 45 and 46 in the Buckley-Evers Realty Co.'s Golfview Subdivision as recorded in Plat Book 13, Page 12, part of Vacated Shirley Ave, as recorded in Deed Volume 676, Page 33 and Deed Volume 694, Page 434, and being all of a parcel conveyed to West River Plaza, LLC, by instrument Number 2020-0762070 of said county records and bounded and described as follows:

COMMENCING at the northwest corner of subplot 14 and the southwest corner of subplot 15 of said Golfview Subdivision, and on the east right of way line of West River Road (width varies) said point being referenced by a 5/8 inch rebar (found) North 78 degrees 27 minutes 44 seconds West, a distance of 0.54 feet, and the POINT OF BEGINNING of the parcel herein described;

1. Thence along the north line of said T.S. Elyria Partners, LLC, South 89 degrees 47 minutes 58 seconds West, a distance of 34.35 feet, to a point in the centerline of said West River Road;
2. Thence along said centerline, North 16 degrees 20 minutes 02 Seconds West, a distance of 135.02 feet, to the southwest corner of a tract conveyed to At Midway Elyria OH, LLC, by instrument number 2016-094641;
3. Thence along a south line of said At Midway Elyria OH, LLC, North 77 degrees 39 minutes 46 Seconds East, passing over the east right of way line of said West River Road at 33.36 feet, being referenced by a Mag Nail (found), North 84 degrees 32 minutes 06 seconds West, a distance of 0.28 feet, a 5/8 inch rebar capped 'KS' (found) at 58.05 feet, a total distance of 233.57 feet, to a 1 inch hollow pipe (found) at a northwest corner of a tract conveyed to TG3 Real Estate - Elyria, LLC, by instrument number 2017-0619097;
4. Thence along a west line of said TG3 Real Estate-Elyria, LLC, South 16 degrees 20 minutes 01 seconds East, a distance of 219.55 feet, to a 1-inch pipe (found) at a southwest corner of said TG 3 Real Estate-Elyria, LLC, and on the north line of lands conveyed to Cole CG Elyria, LLC by instrument Number 2012001922;
5. Thence along the north line of said Cole CG Elyria, LLC, and a north line of said T.S. Elyria Partners, LLC, North 89 degrees 53 minutes 12 seconds West, passing over a 1 inch pipe (found) at 56.85 feet at a northeast corner said T.S. Elyria Partners, LLC, a total distance of 74.59 feet to a 5/8 inch rebar with cap 'KS' (found);
6. Thence along an east line of said T.S. Elyria Partners, LLC, North 01 degree 03 minutes 02 seconds West, a distance of 12.48 feet to a point, referenced by a 5/8 inch rebar (found) South 62 degrees 39 minutes 24 seconds East, a distance of 1.51 feet;
7. Thence with said east line, North 64 degrees 44 minutes 56 seconds West, a distance of 44.69 feet to the southeast corner of subplot 15, a northeast corner of subplot 14, and the southwest corner of subplot 44 of said Golfview Subdivision, being referenced by a 5/8 inch rebar with cap 'BRAMHALL' (found) North 49 degrees 21 minutes 04 seconds East, a distance of 0.32 feet;
8. Thence along a north line of said T.S. Elyria Partners, LLC, South 89 degrees 47 minutes 58 seconds West, a distance of 102.36 feet to the Point of Beginning, containing 0.9191 acres, of which the present road occupies 0.1063 acres, and being part of Lorain County Auditor's Parcel Number 0624172000024.

The bearings for this description are based on Grid North, of the Ohio State Plane Coordinate System, North Zone, NAD83(2011), as measured with GPS.

REFERENCES:

1. COUNTY TAX MAP.
2. DEEDS AS REFERENCED ON SURVEY.
3. GOLFVIEW SUBDIVISION P.B. 13, PG. 12
4. TITLE REPORT



LOCATION MAP

GENERAL NOTES

1. THE DESCRIBED REAL ESTATE IS IN ZONE X, AS INDICATED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S NATIONAL FLOOD INSURANCE PROGRAM PANEL NO. 3908300138D, EFFECTIVE DATE OF 8/19/2008.
2. THE EXISTENCE AND/OR LOCATION OF UTILITIES WERE OBTAINED BY FIELD CHECKS AND RESEARCH OF AVAILABLE RECORDS, AS REQUIRED BY O.R.C. 153.64. IT IS BELIEVED THAT THEY ARE ESSENTIALLY CORRECT; THE SURVEYOR MAKES NO GUARANTEE TO THEIR ACCURACY OR COMPLETENESS. EXACT UTILITY LOCATIONS MUST BE FIELD VERIFIED AT THE TIME OF CONSTRUCTION.
3. THIS SURVEY IS NOT FOR THE PURPOSE OF LOCATING OR IDENTIFYING ANY POLLUTANTS OR HAZARDOUS MATERIALS ON OR UNDER THE PROPERTY SHOWN HEREON.
4. GPD GROUP AND/OR THE SURVEYORS COMMENTS REGARDING BOUNDARIES, LOCATION AND/OR LIMITS OF THE RIGHTS OF WAY, EASEMENTS AND/OR SERVITUDES AS SHOWN HEREON ARE SOLELY RELATED TO THE LOCATION OF SAID ITEMS AND IS BASED ON THE INFORMATION GATHERED DURING THE FIELD SURVEY AND A REVIEW OF THE INFORMATION PROVIDED IN THE TITLE COMMITMENT REFERENCED HEREON. COMMENTS REGARDING TITLE ITEMS DO NOT REPRESENT A LEGAL OPINION ON THE EXISTENCE, TERMINATION, AFFECTS OR BENEFITS OF SAID ITEMS, AS THAT IS A QUESTION OF LAW AND OUTSIDE THE RESPONSIBILITIES OF THE SURVEYOR.
5. NO CLEARLY IDENTIFIABLE PARKING SPACES (STRIPING) OBSERVED DURING THE TIME OF THE SURVEY.

ZONING:

INFORMATION NOT PROVIDED BY TITLE INSURER.

SCHEDULE B - SECTION II:

Chicago Title Company
 File Number: 2153620657
 Effective Date: 9/27/2021 at 6:59 a.m.

16. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record March 3, 1931, in Deed Volume 257, Page 342, of the Lorain County, Ohio Records.
 RESERVATION/RESTRICTIONS/EASEMENTS ARE BLANKET IN NATURE. NO PLOTTABLE ITEMS.

17. Easement to The Ohio Public Services Co., filed for record March 25, 1936, in Deed Volume 277, Page 340, of the Lorain County, Ohio Records.
 RESERVATION/RESTRICTIONS/EASEMENTS ARE BLANKET IN NATURE. NO PLOTTABLE ITEMS.

18. Easement contained in deed from Meyer Goldberg and Frances Simon Goldberg, husband and wife to Citizens Home and Savings Association Co., filed for record May 23, 1977, in Deed Volume 1175, Page 469 of the Lorain County, Ohio Records.
 PLOTTED AND SHOWN

19. Easement to Ohio Edison Company, an Ohio corporation, filed for record July 20, 1977, in Deed Volume 1181, Page 7, of the Lorain County, Ohio Records.
 PLOTTED AND SHOWN

20. Temporary Right of Way Agreement by and between Citizens Home and Savings Association Co. and the City of Elyria, filed for record September 17, 1979, in Deed Volume 1244, Page 831 of the Lorain County, Ohio Records.
 PLOTTED AND SHOWN

REV.	DATE	DESCRIPTION

TACO BELL
 1551 WEST RIVER RD.
 ELYRIA, OHIO 44035

ISSUED FOR:	
PERMIT	
BID	
CONSTRUCTION	
RECORD	

PROJECT MANAGER	DESIGNER
SLM	JEK

JOB NO.
 2021088.52

1 of 2

CERTIFICATION:

TO: TACO BELL OF AMERICA, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND CHICAGO TITLE INSURANCE COMPANY,

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(a), 6(b), 7(a), 7(b), 8, 9, 10, 11(b), 13, 18, 19 AND 20 (TACO BELL SURVEY REQUIREMENTS) OF TABLE A THEREOF. FIELD WORK WAS COMPLETED ON MARCH 15, 2022



STEVEN L. MULLANEY
 04/13/22
 STEVEN L. MULLANEY, OHIO PROFESSIONAL SURVEYOR NO. 7900

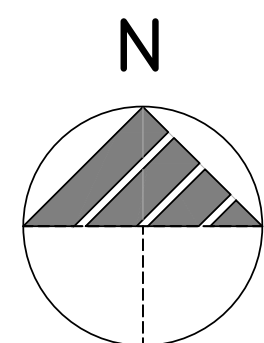
DATE

BASIS OF BEARING:

STATE PLANE GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE.

ELEVATIONS ARE NAVD 88, GEOID 18.

TIED BY GPS TO THE O.D.O.T. VRS.



INVERTS:

CB 177 T/C = 694.28
6" PVC (NE) = 692.93
6" PVC (SE) = 693.08

CB 466 T/C = 692.24
10" VCP (W) = 688.54
10" VCP (E) = 688.59
6" PVC (N) = XXXX

CB 525 T/C = 687.34
12" RCP (W) = 682.64

SSMH 634 T/C = 693.22
NO PIPES VISIBLE
13" RISER PIPE
BOTT. = ± 663.22

SSMH 652 T/C = 688.96
12-15" (N) = 673.46
12-15" (S) = 673.46

SSMH 862 T/C = 686.54
12-15" (N) = 673.34
12-15" (S) = 673.34

BENCHMARKS:

1. BOX CUT ON SOUTH SIDE OF LIGHT POLE BASE
N 630445
E 2076365
ELEV. = 693.48

2. BENCH MARK ON SOUTH WEST ANCHOR BOLT OF LIGHT POLE
N 630376
E 2076596
ELEV. = 695.00

3. BENCH MARK ON EAST BONNET BOLT
N 630304
E 2076335
ELEV. = 690.25

Underground Utilities

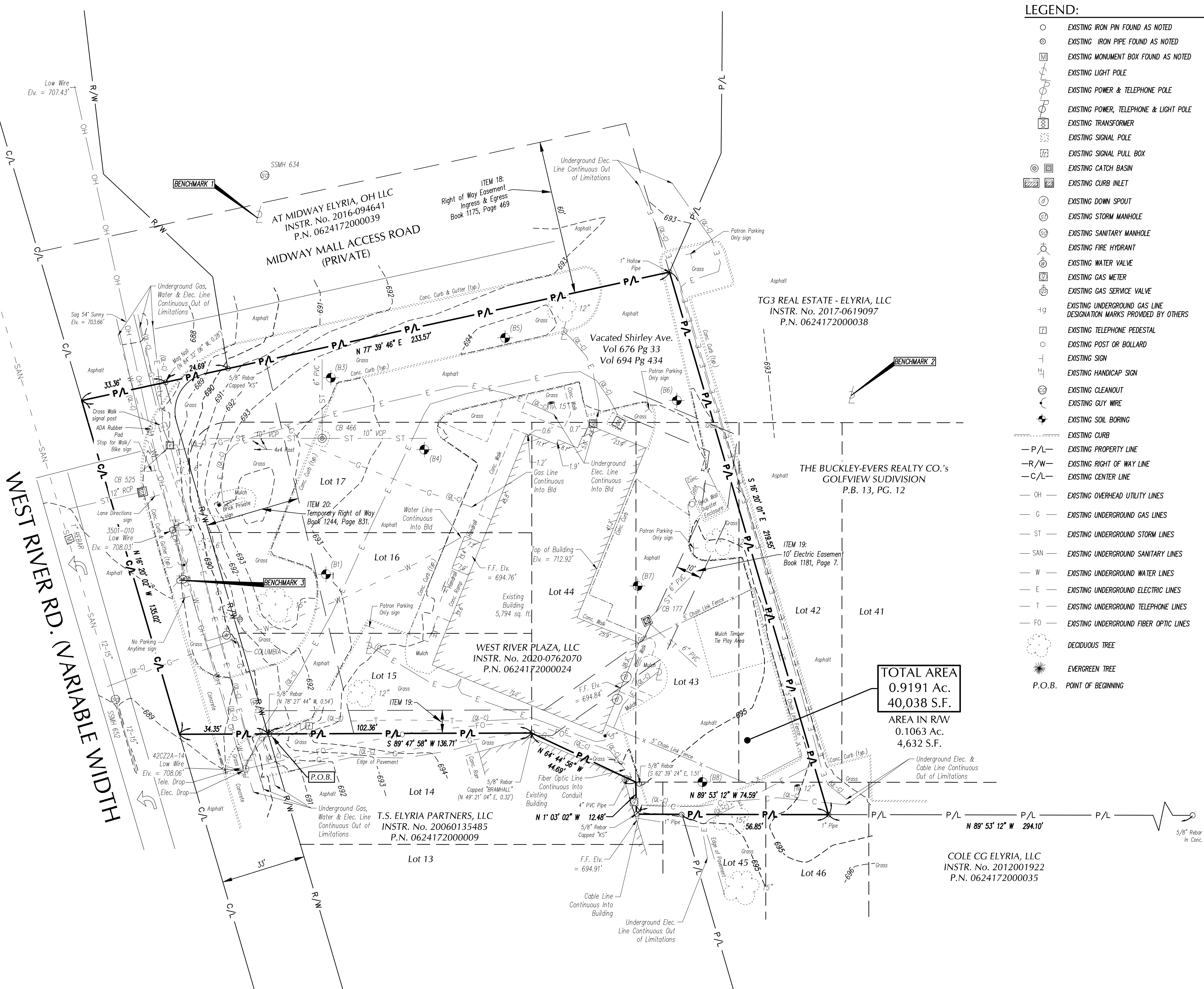
Ohio Utilities Protection Service

Call 811
before you dig

1-800-362-2764 or 811

UTILITIES SHOWN ON SURVEY WERE LOCATED BASED ON FIELD MARKING PROVIDED BY OUPS REQUEST #B204901258 AND #B204901288.

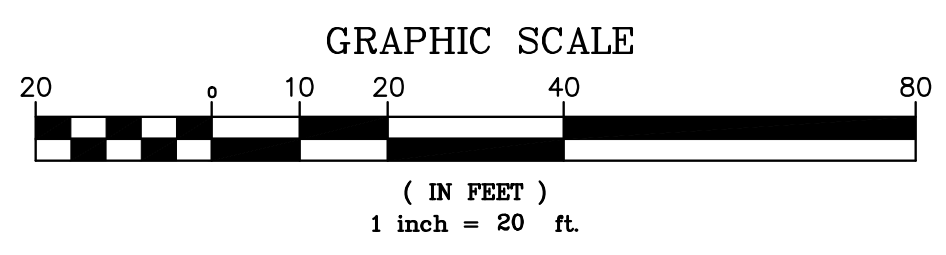
WEST RIVER RD. (VARIABLE WIDTH)



TOTAL AREA
0.9191 AC.
AREA IN R/W
0.1063 AC.
4,632 S.F.

LEGEND:

- EXISTING IRON PIN FOUND AS NOTED
- ⊙ EXISTING IRON PIPE FOUND AS NOTED
- ⊠ EXISTING MONUMENT BOX FOUND AS NOTED
- ⊕ EXISTING LIGHT POLE
- ⊕ EXISTING POWER & TELEPHONE POLE
- ⊕ EXISTING POWER, TELEPHONE & LIGHT POLE
- ⊠ EXISTING TRANSFORMER
- ⊠ EXISTING SIGNAL POLE
- ⊠ EXISTING SIGNAL PULL BOX
- ⊠ EXISTING CATCH BASIN
- ⊠ EXISTING CURB INLET
- ⊕ EXISTING DOWN SPOUT
- ⊕ EXISTING STORM MANHOLE
- ⊕ EXISTING SANITARY MANHOLE
- ⊕ EXISTING FIRE HYDRANT
- ⊕ EXISTING WATER VALVE
- ⊕ EXISTING GAS METER
- ⊕ EXISTING GAS SERVICE VALVE
- ⊕ EXISTING UNDERGROUND GAS LINE DESIGNATION MARKS PROVIDED BY OTHERS
- ⊠ EXISTING TELEPHONE PEDESTAL
- EXISTING POST OR BOLLARD
- ⊕ EXISTING SIGN
- ⊕ EXISTING HANDICAP SIGN
- ⊕ EXISTING CLEANOUT
- ⊕ EXISTING GUY WIRE
- ⊕ EXISTING SOIL BORING
- ⊕ EXISTING CURB
- P/L - EXISTING PROPERTY LINE
- R/W - EXISTING RIGHT OF WAY LINE
- C/L - EXISTING CENTER LINE
- CH - EXISTING OVERHEAD UTILITY LINES
- G - EXISTING UNDERGROUND GAS LINES
- ST - EXISTING UNDERGROUND STORM LINES
- SAN - EXISTING UNDERGROUND SANITARY LINES
- W - EXISTING UNDERGROUND WATER LINES
- E - EXISTING UNDERGROUND ELECTRIC LINES
- T - EXISTING UNDERGROUND TELEPHONE LINES
- FO - EXISTING UNDERGROUND FIBER OPTIC LINES
- DECAIDUOUS TREE
- ★ EVERGREEN TREE
- P.O.B. POINT OF BEGINNING



REV.	DATE	DESCRIPTION

TACO BELL
1551 WEST RIVER RD.
ELYRIA, OHIO 44035

ISSUED FOR:	
PERMIT	
BID	
CONSTRUCTION	
RECORD	
PROJECT MANAGER	DESIGNER
SLM	JEK

JOB NO.
2021088.52

2 of 2

Drawing Name: C:\2021\2021088.52 - Elyria, OH (W River Rd)\03_Field Services\03_Land Survey\03\038852_01\08852_BASE.dwg
April 12, 2022 - Hlsch

GENERAL NOTES

1. ALL WORK SPECIFIED AS A DEPARTMENT OF TRANSPORTATION ITEM SHALL BE GOVERNED BY THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS AS WELL AS THE CURRENT EDITION OF THE LOCAL JURISDICTION STORM WATER MANAGEMENT MANUAL. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE SECTIONS.
2. THESE CONTRACT DRAWINGS SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION IS ENCOUNTERED, ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES SHALL BE IMPLEMENTED TO MANAGE THE CURRENT SITE CONDITIONS WHICH MAY BE REQUESTED BY THE OWNER, COUNTY ENGINEER, PROJECT ENGINEER OR SOIL AND WATER CONSERVATION SERVICE REPRESENTATIVE AT ANYTIME. SUCH REQUESTS AND CHANGE IN SITE CONDITIONS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.
3. ALL STORM WATER POLLUTION PREVENTION PRACTICES SHALL BE INSTALLED BEFORE ANY OTHER EARTH MOVING OCCURS.
4. SEDIMENT BARRIERS SHALL BE INSTALLED DOWNSLOPE OF DISTURBED AREAS. SEDIMENT BARRIERS SHALL BE INSTALLED ALONG LEVEL CONTOURS. MAXIMUM CONTRIBUTING DRAINAGE AREA TO SEDIMENT BARRIERS SHALL BE PER THE CURRENT STATE'S EPA OR THE LOCAL AUTHORITY REQUIREMENTS. COMPOSITE FILTER SOCKS USED IN LIEU OF SILT FENCE SHALL BE A MINIMUM OF 12 INCHES IN DIAMETER.
5. SILT BARRIERS SHALL BE INSTALLED AROUND ALL EXISTING AND NEW STORM INLETS, CATCH BASINS AND YARD DRAINS. INSTALL ROCK CHECK DAMS FOR HEADWALL INLETS FOR STORM WATER POLLUTION PREVENTION.
6. STORM WATER POLLUTION PREVENTION MEASURES SHALL BE INSTALLED AROUND ALL DIRT OR TOPSOIL STOCKPILES AND OTHER TEMPORARILY DISTURBED AREAS AS MAY BE SHOWN ON THESE PLANS AND/OR AS DIRECTED BY THE ENGINEER OR THE LOCAL AUTHORITY HAVING JURISDICTION.
7. SILT BARRIERS, CONSTRUCTION ENTRANCES, AND SILT PERIMETER CONTROLS SHALL REMAIN IN PLACE UNTIL A GOOD STAND OF GRASS HAS BEEN OBTAINED AND/OR PAVING OPERATIONS ARE COMPLETE. CONTRACTOR SHALL KEEP SILT FROM ENTERING ANY STORM DRAINAGE SYSTEM. ONCE SITE HAS BEEN COMPLETELY STABILIZED, ANY SILT IN PIPES AND DRAINAGE SWALES SHALL BE REMOVED WITHIN 10 DAYS.
8. ALL EXISTING WATER COURSES WITHIN THE PROJECT LIMITS SHALL BE TEMPORARILY PROTECTED DURING LAND CLEARING AND GRADING OPERATIONS. SOILS WITHIN 50 FEET OF SAID WATER COURSES SHALL BE STABILIZED WITHIN 2 DAYS OF THE INITIAL CLEARING / GRADING OPERATION.
9. CONSTRUCTION ENTRANCE SHALL BE UTILIZED. IF CONDITIONS ARE SUCH THAT MUD IS COLLECTING ON VEHICLE TIRES, THE TIRES MUST BE CLEANED BEFORE THE VEHICLES ENTER THE PUBLIC ROADWAY. THE SITE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO THE PUBLIC RIGHT-OF-WAY. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO THE ROADWAY MUST BE REMOVED PROMPTLY.
10. IF FOR ANY REASON, THE PROJECT IS SUSPENDED, THE CONTRACTOR SHALL ENSURE THAT ALL INSTALLED EROSION MEASURES ARE FUNCTIONING AND PROPERLY MAINTAINED DURING THIS PERIOD, AND THAT ALL BARE SOILS ARE SEEDED AND MULCHED WITH TEMPORARY SEED MIXTURE.
11. CONCRETE WASHOUT FACILITY (IF APPLICABLE) SHALL BE CONSTRUCTED IN ACCORDANCE WITH PLAN DETAILS AND LOCAL GOVERNING AUTHORITY REGULATIONS AND INSTRUCTIONS.
12. IMPLEMENTATION OF EROSION AND SEDIMENT CONTROLS SHALL CONFORM TO STATE OF OHIO CONSTRUCTION GENERAL PERMIT #0HC000005 AND THE CITY OF ELYRIA CODIFIED ORDINANCES. IF A CONFLICT EXISTS BETWEEN THE TWO REGARDING EROSION AND SEDIMENT CONTROL IMPLEMENTATION, THE MORE RESTRICTIVE SHALL APPLY.
13. DISTURBED AREAS WITHIN 50' OF A STREAM SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 2 DAYS OF FINAL GRADE.
14. DISTURBED AREAS WHICH WILL REMAIN DORMANT FOR OVER 1 YEAR OR ARE AT FINAL GRADE SHALL HAVE PERMANENT STABILIZATION APPLIED WITHIN 7 DAYS OF LAST EARTHWORK DISTURBANCE.

INSPECTION NOTES

1. CONTRACTOR SHALL INSPECT ALL SWPP MEASURES DAILY AND LOGGED BY THE CONTRACTOR FOR INSPECTION. LOGGING SHALL BE WEEKLY AND AFTER EVERY 1/2" RAINFALL EVENT. REPAIR AS NECESSARY TO PREVENT EROSION. SILTATION SHALL BE REMOVED FROM AREAS WHERE FAILURES HAVE OCCURRED AND CORRECTIVE ACTION TAKEN WITHIN 24 HOURS TO MAINTAIN ALL SWPP.
2. CONTRACTOR'S INSPECTOR SHALL BE A QUALIFIED INDIVIDUAL. ONLY A QUALIFIED INSPECTION PERSONNEL IS TO PERFORM THE INSPECTIONS. SITE INSPECTIONS SHALL BE DONE WEEKLY AND WITHIN 24 HRS AFTER EVERY RAINFALL EVENT EXCEEDING 1/2" OF RAINFALL. ALL NECESSARY REPAIRS SHOULD BE IMPLEMENTED IMMEDIATELY AFTER SUCH INSPECTIONS.
3. CONTRACTOR'S INSPECTOR SHALL BE RESPONSIBLE FOR PREPARING AND SIGNING WEEKLY AND ALL INTERMEDIATE EROSION CONTROL INSPECTION REPORTS AFTER EVERY INSPECTION, WHICH INCLUDE BUT NOT LIMITED TO (DISTURBED AREAS, MATERIAL STORAGE AREAS, EROSION AND SEDIMENT CONTROLS; DISCHARGE LOCATIONS AND VEHICLE ENTRANCE/EXIT LOCATIONS). SUCH REPORTS SHALL BE MADE AVAILABLE TO OWNER, ENGINEER AND CITY / STATE OFFICIALS UPON THEIR REQUEST.
4. REPORTS SHALL BE KEPT FOR 3 YEARS AFTER TERMINATION OF THE CONSTRUCTION ACTIVITIES.
5. CONTRACTOR MAY SUBMIT A WAIVER REQUEST TO THE LOCAL AND STATE GOVERNING AUTHORITIES FOR A REDUCTION TO MONTHLY INSPECTIONS IF THE SITE WILL BE STABILIZED AND DORMANT FOR A LONG PERIOD, AND/OR THE RUNOFF IS UNLIKELY DUE TO WEATHER CONDITIONS FOR AN EXTENDED PERIOD OF TIME (FROZEN GROUND).
6. FOR BMPs THAT REQUIRE REPAIR OR MAINTENANCE - NON SEDIMENT POND BMPs ARE TO BE REPAIRED WITHIN 3 DAYS OF INSPECTION AND SEDIMENT PONDS ARE TO BE REPAIRED OR CLEANED OUT WITHIN 10 DAYS OF INSPECTION.
7. FOR BMPs THAT DO NOT MEET THE INTENDED FUNCTION, A NEW BMP SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION.
8. FOR MISSING BMPs REQUIRED, THE MISSING BMPs SHALL BE INSTALLED WITHIN 10 DAYS OF THE INSPECTION.

SPILLS AND CONTAMINATION

1. CONSTRUCTION PERSONNEL, INCLUDING SUBCONTRACTORS WHO MAY USE OR HANDLE HAZARDOUS OR TOXIC MATERIALS, SHALL BE MADE AWARE OF THE FOLLOWING GENERAL GUIDELINES REGARDING DISPOSAL AND HANDLING OF HAZARDOUS AND CONSTRUCTION WASTES:
 - a. PREVENT SPILLS
 - a. USE PRODUCTS UP
 - b. FOLLOW LABEL DIRECTIONS FOR DISPOSAL
 - c. REMOVE LIDS FROM EMPTY BOTTLES AND CANS WHEN DISPOSING IN TRASH
 - d. RECYCLE WASTES WHENEVER POSSIBLE
 - e. DON'T POUR INTO WATERWAYS, STORM DRAINS OR ONTO THE GROUND
 - f. DON'T POUR DOWN THE SINK, DOOR DRAIN OR SEPTIC TANKS
 - g. DON'T BURY CHEMICALS OR CONTAINERS
 - h. DON'T BURN CHEMICALS OR CONTAINERS
 - i. DON'T MIX CHEMICALS TOGETHER
2. ANY DISCHARGE OF PETROLEUM OR PETROLEUM PRODUCTS OF LESS THAN 25 GALLONS ONTO A PVIOUS SURFACE SHALL BE LEGALLY REMOVED AND PROPERLY TREATED OR PROPERLY DISPOSED OF, OR OTHERWISE REMEDIATED, SO THAT NO CONTAMINATION FROM THE DISCHARGE REMAINS ON-SITE. SPILLS OF 25 GALLONS OR MORE OF PETROLEUM PRODUCTS SHALL BE REPORTED TO THE OHIO'S EPA, THE LOCAL FIRE DEPARTMENT, AND THE LOCAL EMERGENCY PLANNING COMMITTEE WITHIN 30 MINUTES OF THE DISCOVERY OF THE RELEASE. ALL SPILLS WHICH CONTACT WATERS OF THE STATE MUST BE REPORTED TO THE CURRENT STATE'S EPA.
3. SPILL REPORTING REQUIREMENTS: SPILLS ON PAVEMENT SHALL BE ABSORBED WITH SAWDUST OR KITTY LITTER AND DISPOSED OF WITH THE TRASH AT A LICENSED SANITARY LAND FILL. HAZARDOUS OR INDUSTRIAL WASTES SUCH AS MOST SOLVENTS, GASOLINE, OIL-BASED PAINTS, AND CEMENT CURING COMPOUNDS REQUIRE SPECIAL HANDLING. SPILLS SHALL BE REPORTED TO THE OHIO'S EPA.
4. CONTAINERS SHALL BE PROVIDED FOR THE PROPER COLLECTION OF ALL WASTE MATERIAL INCLUDING CONSTRUCTION DEBRIS, TRASH, PETROLEUM PRODUCTS AND ANY HAZARDOUS MATERIALS USED ON-SITE. CONTAINERS SHALL BE COVERED AND NOT LEAKING. ALL WASTE MATERIAL SHALL BE DISPOSED OF AT FACILITIES APPROVED FOR THAT MATERIAL. CONSTRUCTION DEMOLITION AND DEBRIS (CD&D) WASTE MUST BE DISPOSED OF AT THE OHIO'S EPA APPROVED CD&D LAND FILL.
5. PROCESS WASTE WATER/LEACHATE MANAGEMENT : EPA'S CONSTRUCTION GENERAL PERMIT ONLY ALLOWS THE DISCHARGE OF STORM WATER AND DOES NOT INCLUDE OTHER WASTE STREAMS/DISCHARGES SUCH AS VEHICLE AND/OR EQUIPMENT WASHING, ON-SITE SEPTIC LEACHATE CONCRETE WASH OUTS, WHICH ARE CONSIDERED PROCESS WASTEWATERS. ALL PROCESS WASTEWATERS MUST BE COLLECTED AND PROPERLY DISPOSED AT AN APPROVED DISPOSAL FACILITY. IN THE EVENT, LEACHATE OR SEPTAGE IS DISCHARGED; IT MUST BE ISOLATED FOR COLLECTION AND PROPER DISPOSAL AND CORRECTIVE ACTIONS TAKEN TO ELIMINATE THE SOURCE OF WASTE WATER.
6. WASTES GENERATED BY CONSTRUCTION ACTIVITIES (I.E. CONSTRUCTION MATERIALS SUCH AS PAINTS, SOLVENTS, FUELS, CONCRETE, WOOD, ETC) MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS. HAZARDOUS AND TOXIC SUBSTANCES ARE USED ON VIRTUALLY ALL CONSTRUCTION SITES. GOOD MANAGEMENT OF THESE SUBSTANCES IS ALWAYS NEEDED.
7. NO CONSTRUCTION RELATED WASTE MATERIALS ARE TO BE BURIED OR BURNED ON-SITE.
8. HANDLING CONSTRUCTION CHEMICALS: MIXING, PUMPING, TRANSFERRING OR OTHER DRYING OF CONSTRUCTION CHEMICALS SUCH AS FERTILIZER, LIME, ASPHALT, CONCRETE DRYING COMPOUNDS, AND ALL OTHER POTENTIALLY HAZARDOUS MATERIALS SHALL BE PERFORMED IN AN AREA AWAY FROM ANY WATERCOURSE, DITCH OR STORM DRAIN.
9. EQUIPMENT FUELING AND MAINTENANCE, OIL CHANGING, ETC., SHALL BE PERFORMED AWAY FROM WATERCOURSES, DITCHES OR STORM DRAINS. IN AN AREA DESIGNATED FOR THAT PURPOSE, THE DESIGNATED AREA SHALL BE EQUIPPED FOR RECYCLING OIL AND CATCHING SPILLS. SECONDARY CONTAINMENT SHALL BE PROVIDED FOR ALL FUEL OIL STORAGE TANKS. THESE AREAS MUST BE INSPECTED EVERY SEVEN DAYS AND WITHIN 24 HRS. OF A 0.5 INCH OR GREATER RAIN EVENT TO ENSURE THERE ARE NO EXPOSED MATERIALS WHICH WOULD CONTAMINATE STORM WATER. SITE OPERATORS MUST BE AWARE THAT SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) REQUIREMENTS MAY APPLY. AN SPCC PLAN IS REQUIRED FOR SITES WITH ONE SINGLE ABOVE GROUND TANK OF 660 GALLONS OR MORE, ACCUMULATIVE ABOVE GROUND STORAGE OF 1330 GALLONS OR MORE, OR 42,000 GALLONS OF UNDERGROUND STORAGE. CONTAMINATED SOILS MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH LOCAL GOVERNING AUTHORITY REGULATIONS. SPCC PLAN AND APPROVALS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTAMINATED SOILS: IF SUBSTANCES SUCH AS OIL, DIESEL FUEL, HYDRAULIC FLUID, ANTIFREEZE, ETC. ARE SPILLED, LEAKED, OR RELEASED ONTO THE SOIL, THE SOIL SHOULD BE DUG UP AND DISPOSED OF AT LICENSED SANITARY LAND FILL OR OTHER APPROVED PETROLEUM CONTAMINATED SOIL REMEDIATION FACILITY (NOT A CONSTRUCTION / DEMOLITION DEBRIS LAND FILL). NOTE THOSE STORM WATER RUNOFFS ASSOCIATED WITH CONTAMINATED SOILS ARE NOT BE AUTHORIZED UNDER CURRENT REGULATIONS OF CONSTRUCTION ACTIVITIES.
11. CONTRACTOR SHALL TAKE PREVENTIVE MEASURES FOR WATER DISCHARGES FROM CONTAMINATED SOILS BY ANY MEANS POSSIBLE, INCLUDING THE FOLLOWING:
 - 11.1. THE USE OF BERMS, TRENCHES, AND PITS TO COLLECT CONTAMINATED RUNOFF AND PREVENT DISCHARGES
 - 11.2. PUMPING RUNOFF INTO A SANITARY SEWER (WITH PRIOR WRITTEN APPROVAL OF THE SANITARY SEWER SERVICE OPERATOR) OR INTO A CONTAINER FOR TRANSPORT TO AN APPROPRIATE TREATMENT/DISPOSAL FACILITY.
 - 11.3. COVERING AREAS OF CONTAMINATION WITH TARPS OR OTHER METHODS THAT PREVENT STORMWATER FROM COMING INTO CONTACT WITH CONTAMINATED MATERIALS.

TEMPORARY SEEDING

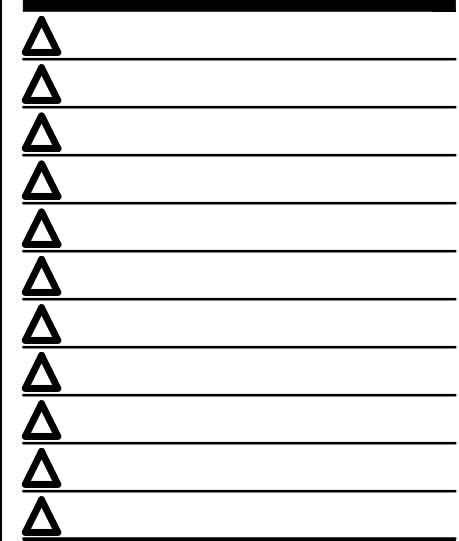
1. STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES SUCH AS DIVERSIONS AND SEDIMENT TRAPS SHALL BE INSTALLED AND STABILIZED WITH TEMPORARY SEEDING PRIOR TO GRADING THE REST OF THE CONSTRUCTION SITE.
2. TEMPORARY SEEDING / STABILIZATION SHALL BE APPLIED WITHIN THE FOLLOWING TIME FRAMES FOR VARIOUS AREAS OF THE SITE:
 - 2.1. ANY DISTURBED AREA WITHIN 50 FEET OF A WATERCOURSE AND NOT AT FINAL GRADE SHALL BE SEEDED AND MULCHED WITHIN 2 DAYS OF THE MOST RECENT DISTURBANCE, IF THAT AREA WILL REMAIN IDLE FOR MORE THAN 14 DAYS.
 - 2.2. ALL CONSTRUCTION ACTIVITIES IN ANY DISTURBED AREA, INCLUDING SOIL STOCKPILES THAT WILL BE IDLE FOR MORE THAN 14 DAYS BUT LESS THAN ONE YEAR, AND NOT WITHIN 50 FEET OF A WATERCOURSE SHALL BE SEEDED AND MULCHED WITHIN 7 DAYS OF THE MOST RECENT DISTURBANCE IN THE AREA.
 - 2.3. DISTURBED AREAS THAT WILL BE IDLE OVER THE WINTER SHALL BE SEEDED AND MULCHED PRIOR TO NOVEMBER 1.
3. THE SEED BED SHOULD BE PULVERIZED AND LOOSE TO ENSURE THE SUCCESS OF ESTABLISHING VEGETATION. TEMPORARY SEEDING SHOULD NOT BE POSTPONED IF IDEAL SEED BED PREPARATION IS NOT POSSIBLE.
4. TEMPORARY VEGETATION SEEDING RATES SHALL ESTABLISH ADEQUATE STANDS OF VEGETATION, WHICH MAY REQUIRE USE OF SOIL AMENDMENTS. BASE RATES FOR LIME AND FERTILIZER SHALL BE USED.
5. ALL SEED MIXES AND SEEDING RATES USED SHALL BE APPROVED BY THE LOCAL GOVERNING AUTHORITY AND THE OWNER.
6. SEED SHALL BE APPLIED UNIFORMLY WITH A CYCLONE SPREADER, DRILL, CULTIPACKER, SEEDER, OR HYDROSEEDER. WHEN FEASIBLE, SEED THAT HAS BEEN BROADCAST SHALL BE COVERED BY RAKING OR DRAGGING AND THEN LIGHTLY TAMPED INTO PLACE USING A ROLLER OR CULTIPACKER. IF HYDROSEEDING IS USED, THE SEED AND FERTILIZER WILL BE MIXED ON-SITE AND THE SEEDING SHALL BE DONE IMMEDIATELY AND WITHOUT INTERRUPTION.
7. APPLICATIONS OF TEMPORARY SEEDING SHALL INCLUDE MULCH, WHICH SHALL BE APPLIED DURING OR IMMEDIATELY AFTER SEEDING. SEEDINGS MADE DURING OPTIMUM SEEDING DATES ON FAVORABLE, VERY FLAT SOIL CONDITIONS MAY NOT NEED MULCH TO ACHIEVE ADEQUATE STABILIZATION. IF MULCH IS USED, FOLLOW THE REQUIREMENTS AND INSTRUCTIONS IN THE MULCH APPLICATION.

MULCH

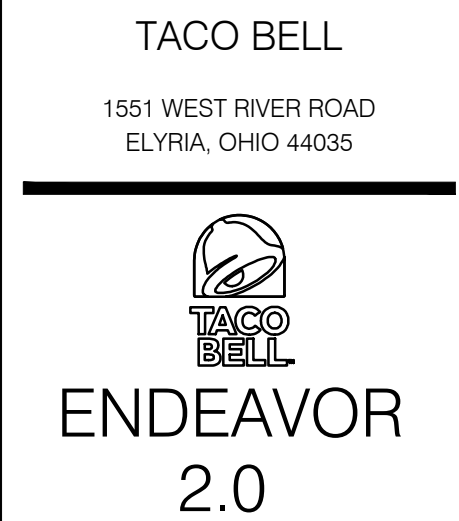
1. MULCH AND OTHER APPROPRIATE VEGETATIVE PRACTICES SHALL BE APPLIED TO DISTURBED AREAS WITHIN 7 DAYS OF GRADING IF THE AREA IS TO REMAIN DORMANT (UNDISTURBED) FOR MORE THAN 21 DAYS OR ON AREAS AND PORTIONS OF THE SITE WHICH CAN BE BROUGHT TO FINAL GRADE.
2. MULCH SHALL CONSIST OF ONE OF THE FOLLOWING:
 - 2.1. STRAW SHALL BE UNROTTED SMALL GRAIN STRAW APPLIED AT THE RATE OF 2 TONS/AC. OR 90 LB./1,000 SQ. FT. (TWO TO THREE BALES) THE STRAW MULCH SHALL BE SPREAD UNIFORMLY BY HAND OR MECHANICALLY SO THE SOIL SURFACE IS COVERED FOR UNIFORM DISTRIBUTION OF HAND-SPREAD MULCH. DIVIDE AREA INTO APPROXIMATELY 1,000 SQ. FT. SECTIONS AND PLACE TWO 45-LB BALES OF STRAW IN EACH SECTION.
 - 2.2. WOOD CELLULOSE FIBER SHOULD BE USED AT 2,000 LB/AC. OR 46 LB/1,000 SQ. FT.
 - 2.3. ACCEPTABLE MULCHES INCLUDE MULCH MATTINGS AND ROLLED EROSION CONTROL PRODUCTS APPLIED ACCORDING TO MANUFACTURER'S RECOMMENDATIONS OR WOOD MULCH/CHIPS APPLIED AT 10-20 TONS/AC.
3. MULCH SHALL BE ANCHORED IMMEDIATELY TO MINIMIZE LOSS BY WIND OR RUNOFF. THE FOLLOWING ARE ACCEPTABLE METHODS FOR ANCHORING MULCH.
 - 3.1. USE A DISK, CRIMPER, OR SIMILAR TYPE TOOL SET STRAIGHT TO PUNCH OR ANCHOR THE MULCH MATERIAL INTO THE SOIL. STRAW MECHANICALLY ANCHORED SHALL NOT BE FINELY CHOPPED BUT BE LEFT GENERALLY LONGER THAN 6 INCHES.
 - 3.2. USE MULCH NETTINGS ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, FOLLOWING ALL PLACEMENT AND ANCHORING REQUIREMENTS. USE IN AREAS OF WATER CONCENTRATION AND STEEP SLOPES TO HOLD MULCH IN PLACE.
 - 3.3. FOR STRAW MULCH, SYNTHETIC BINDERS SUCH AS ACRYLIC DLR (AGRI-TAC), DCA-70, PETROSET, TERRA TACK OR EQUAL MAY BE USED AT RATES RECOMMENDED BY THE MANUFACTURER. ALL APPLICATIONS OF SYNTHETIC BINDERS MUST BE CONDUCTED IN SUCH A MANNER WHERE THERE IS NO CONTACT WITH WATERS OF THE STATE.
 - 3.4. WOOD CELLULOSE FIBER MAY BE USED FOR ANCHORING STRAW. THE FIBER BINDER SHALL BE APPLIED AT A NET DRY WEIGHT OF 750 LB/AC. THE WOOD CELLULOSE FIBER SHALL BE MIXED WITH WATER AND THE MIXTURE SHALL CONTAIN A MAXIMUM OF 50 LB/100 GAL. OF WOOD CELLULOSE FIBER.

DUST CONTROL NOTES

1. DUST CONTROL SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. IF POSSIBLE GRADING SHALL BE DONE BY PHASING IN ORDER TO MINIMIZE THE AMOUNT OF LAND DISTURBANCE AT ONE TIME. IF PHASING IS NOT AN OPTION, DUST SHALL BE CONTROLLED WITH WATER DURING EARTHWORK OPERATIONS. AFTER EARTHWORK OPERATIONS, THE EXPOSED SOILS SHALL BE COVERED WITH STRAW OR MULCH UNTIL SEEDED.
2. DUST CONTROL OR DUST SUPPRESSANTS MAY BE USED TO PREVENT NUISANCE CONDITIONS WHEN APPROVED BY THE LOCAL AUTHORITY HAVING JURISDICTION. WHEN USED, SUPPRESSANTS SHALL BE APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND IN A MANNER WHICH PREVENTS A DISCHARGE TO WATERS OF THE STATE. SUFFICIENT DISTANCE MUST BE PROVIDED BETWEEN APPLICATIONS AND NEARBY BRIDGES, CATCH BASINS, AND OTHER WATERWAYS. APPLICATION (EXCLUDING WATER) MAY NOT OCCUR WHEN RAIN IS IMMINENT AS NOTED IN THE SHORT TERM FORECAST. OIL MAY NOT BE APPLIED FOR DUST CONTROL.
3. SUGGESTED METHODS OF CONSTRUCTION DUST CONTROL MAY INCLUDE THE FOLLOWING:
 - 3.1. CONSTRUCTION SEQUENCING AND DISTURBING ONLY SMALL AREAS AT A TIME CAN GREATLY REDUCE PROBLEMATIC DUST FROM THE SITE. IF LAND MUST BE DISTURBED, ADDITIONAL TEMPORARY STABILIZATION MEASURES SHOULD BE CONSIDERED PRIOR TO DISTURBANCES.
 - 3.2. APPLY TEMPORARY OR PERMANENT SEEDING AND MULCH TO AREAS THAT WILL REMAIN IDLE FOR OVER 14 DAYS. SAVING EXISTING TREES AND LARGE SHRUBS WILL ALSO REDUCE SOIL AND AIR MOVEMENT ACROSS DISTURBED AREAS.
 - 3.3. SPRAY DISTURBED SITE WITH WATER UNTIL THE SURFACE IS WET BEFORE AND DURING GRADING AND REPEAT AS NEEDED, ESPECIALLY ON HAUL ROADS AND OTHER HEAVY TRAFFIC ROUTES. WATERING SHALL BE DONE AT A RATE THAT PREVENTS DUST BUT DOES NOT CAUSE SOIL EROSION. WETTING AGENTS MAY BE UTILIZED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
 - 3.4. GRADED ROADWAYS AND OTHER SUITABLE AREAS MAY BE STABILIZED USING CRUSHED STONE OR COARSE GRAVEL AS SOON AS PRACTICABLE AFTER REACHING AN INTERIM OR FINAL GRADE. CRUSHED STONE OR COARSE GRAVEL CAN BE USED AS A PERMANENT COVER TO PROVIDE CONTROL OF SOIL EMISSIONS.
 - 3.5. EXISTING WINDBREAK VEGETATION SHALL BE MARKED AND PRESERVED TO THE EXTENT POSSIBLE. SNOW FENCING OR OTHER SUITABLE BARRIER MAY BE PLACED PERPENDICULAR TO PREVAILING AIR CURRENTS AT INTERVALS OF ABOUT 15 TIMES THE BARRIER HEIGHTS TO CONTROL AIR CURRENTS AND BLOWING SOIL.
 - 3.6. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED, REPETITIVE TREATMENT SHOULD BE APPLIED AS NEEDED TO ACCOMPLISH SATISFACTORY CONTROL.
 - 3.7. PAVED AREAS THAT HAVE ACCUMULATED SEDIMENT FROM CONSTRUCTION SHOULD BE CLEANED DAILY, OR AS NEEDED, UTILIZING A STREET SWEEPER OR BUCKET-TYPE ENDOLOADER OR SCRAPER.



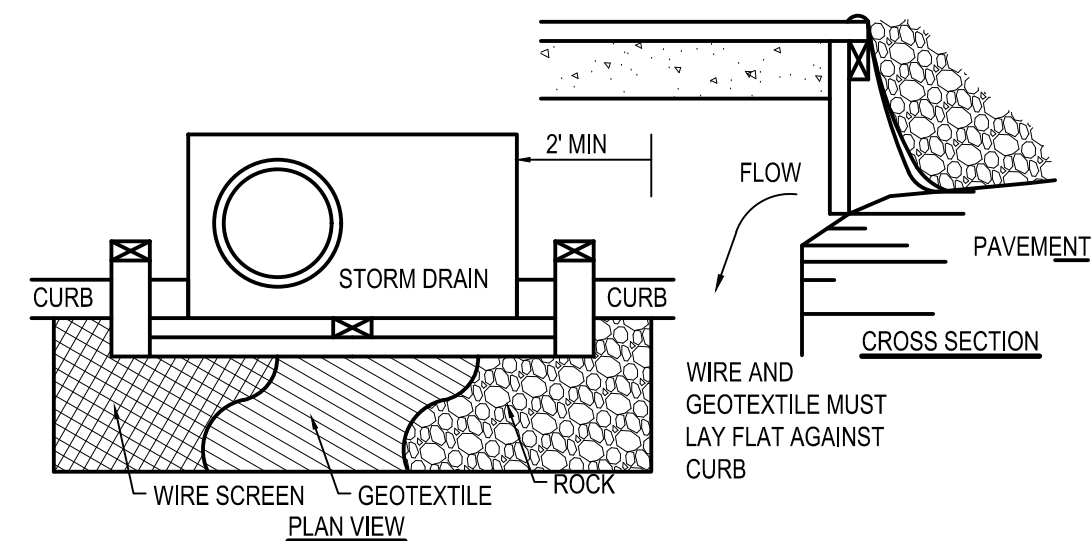
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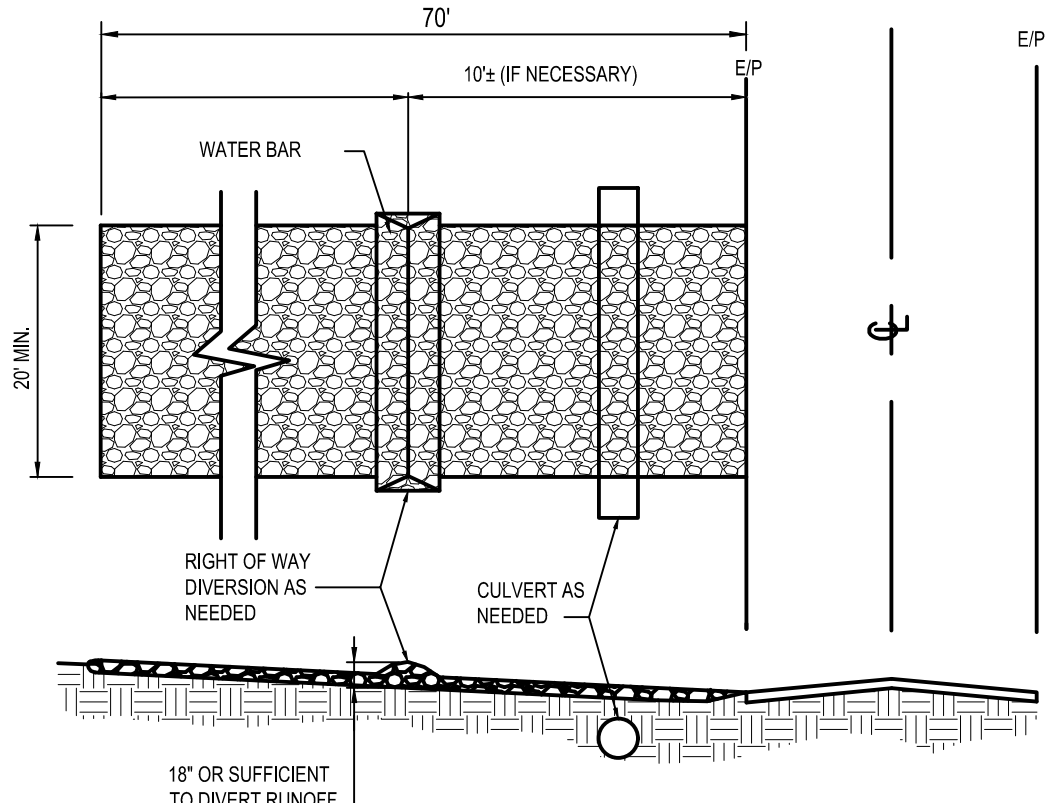
CONSTRUCTION ENTRANCE NOTES

- STONE SIZE - NO. 2 STONE SHALL BE USED, OR RECYCLED CONCRETE EQUIVALENT.
- THE CONSTRUCTION ENTRANCE SHALL COINCIDE WITH THE PROPOSED DRIVE AS SHOWN ON THE PLAN.
- PAVEMENT THICKNESS - STONE LAYER SHALL BE 6" THICK FOR STANDARD DUTY ACTIVITY AND 10" THICK FOR HEAVY DUTY ACTIVITY.
- DRIVEWAY WIDTH - THE ENTRANCE SHALL BE AT LEAST 20' WIDE. CONTRACTOR SHALL ENSURE ALL VEHICLES UTILIZE THE CONSTRUCTION ENTRANCE UNTIL PAVEMENT IS IN PLACE.
- BEDDING-A GEOTEXTILE SHALL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING STONE. IT SHALL BE COMPOSED OF STRONG ROT-PROOF POLYMERIC FIBERS AND MEET THE SPECIFICATIONS SHOWN BELOW.
- CULVERT-A PIPE OR CULVERT SHALL BE CONSTRUCTED UNDER THE ENTRANCE IF NEEDED TO PREVENT SURFACE WATER FLOWING ACROSS THE ENTRANCE OR TO PREVENT RUNOFF FROM BEING DIRECTED OUT ONTO PAVED SURFACES.
- WATER BAR - A WATER BAR SHALL BE CONSTRUCTED AS PART OF THE CONSTRUCTION ENTRANCE IF NEEDED TO PREVENT SURFACE RUNOFF FROM FLOWING THE LENGTH OF THE CONSTRUCTION ENTRANCE AND OUT ONTO PAVED SURFACES.
- MAINTENANCE - TOP DRESSING OF ADDITIONAL STONE SHALL BE APPLIED AS CONDITIONS DEMAND. MUD SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADS, OR ANY SURFACE WHERE RUNOFF IS NOT CHECKED BY SEDIMENT CONTROLS, SHALL BE REMOVED IMMEDIATELY. REMOVAL SHALL BE ACCOMPLISHED BY SCRAPING OR SWEEPING.
- CONSTRUCTION ENTRANCES SHALL NOT BE RELIED UPON TO REMOVE MUD FROM VEHICLES AND PREVENT OFF SITE TRACKING. VEHICLES THAT ENTER AND LEAVE THE CONSTRUCTION SHALL BE RESTRICTED FROM MUDDY AREAS.
- THE ENTRANCE SHALL REMAIN IN PLACE UNTIL THE DISTURBED AREA IS STABILIZED OR REPLACED WITH A PERMANENT ROADWAY OR ENTRANCE.

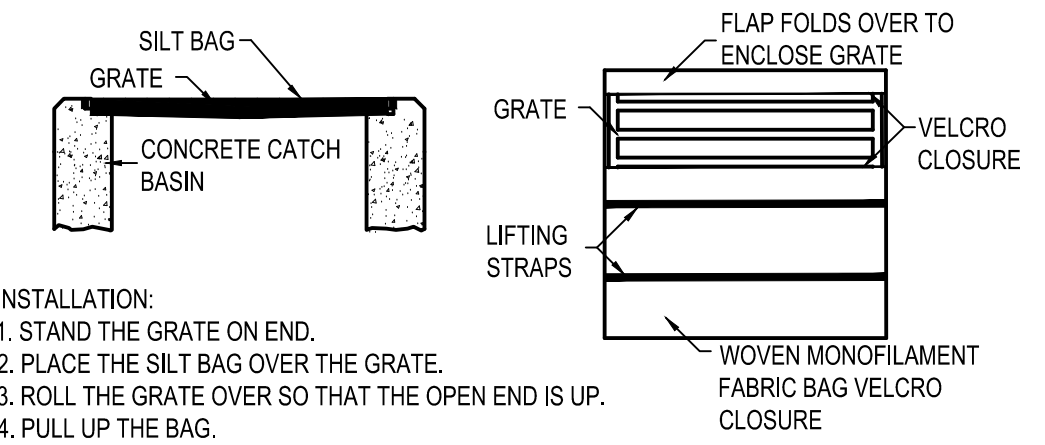


- INLET PROTECTION SHALL BE CONSTRUCTED EITHER BEFORE UPSLOPE LAND DISTURBANCE BEGINS OR BEFORE THE INLET BECOMES FUNCTIONAL.
- CONSTRUCT A WOODEN FRAME OF 2-BY-4-IN. CONSTRUCTION-GRADE LUMBER. THE END SPACERS SHALL BE A MINIMUM OF 1 FT. BEYOND BOTH ENDS OF THE THROAT OPENING. THE ANCHORS SHALL BE NAILED TO 2-BY-4-IN. STAKES DRIVEN ON THE OPPOSITE SIDE OF THE CURB.
- THE WIRE MESH SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT FABRIC AND STONE. IT SHALL BE A CONTINUOUS PIECE WITH A MINIMUM WIDTH OF 30 IN. AND 4 FT. LONGER THAN THE THROAT LENGTH OF THE INLET, 2 FT. ON EACH SIDE.
- GEOTEXTILE CLOTH SHALL HAVE AN EQUIVALENT OPENING SIZE (EOS) OF 20-40 SIEVE AND BE RESISTANT TO SUNLIGHT. IT SHALL BE AT LEAST THE SAME SIZE AS THE WIRE MESH.
- THE WIRE MESH AND GEOTEXTILE CLOTH SHALL BE FORMED TO THE CONCRETE GUTTER AND AGAINST THE FACE OF THE CURB ON BOTH SIDES OF THE INLET AND SECURELY FASTENED TO THE 2-BY-4-IN. FRAME.
- TWO-INCH STONE SHALL BE PLACED OVER THE WIRE MESH AND GEOTEXTILE IN SUCH A MANNER AS TO PREVENT WATER FROM ENTERING THE INLET UNDER OR AROUND THE GEOTEXTILE CLOTH. THIS TYPE OF PROTECTION MUST BE INSPECTED FREQUENTLY AND THE STONE AND/OR GEOTEXTILE REPLACED WHEN CLOGGED WITH SEDIMENT.

B3 CURB INLET PROTECTION
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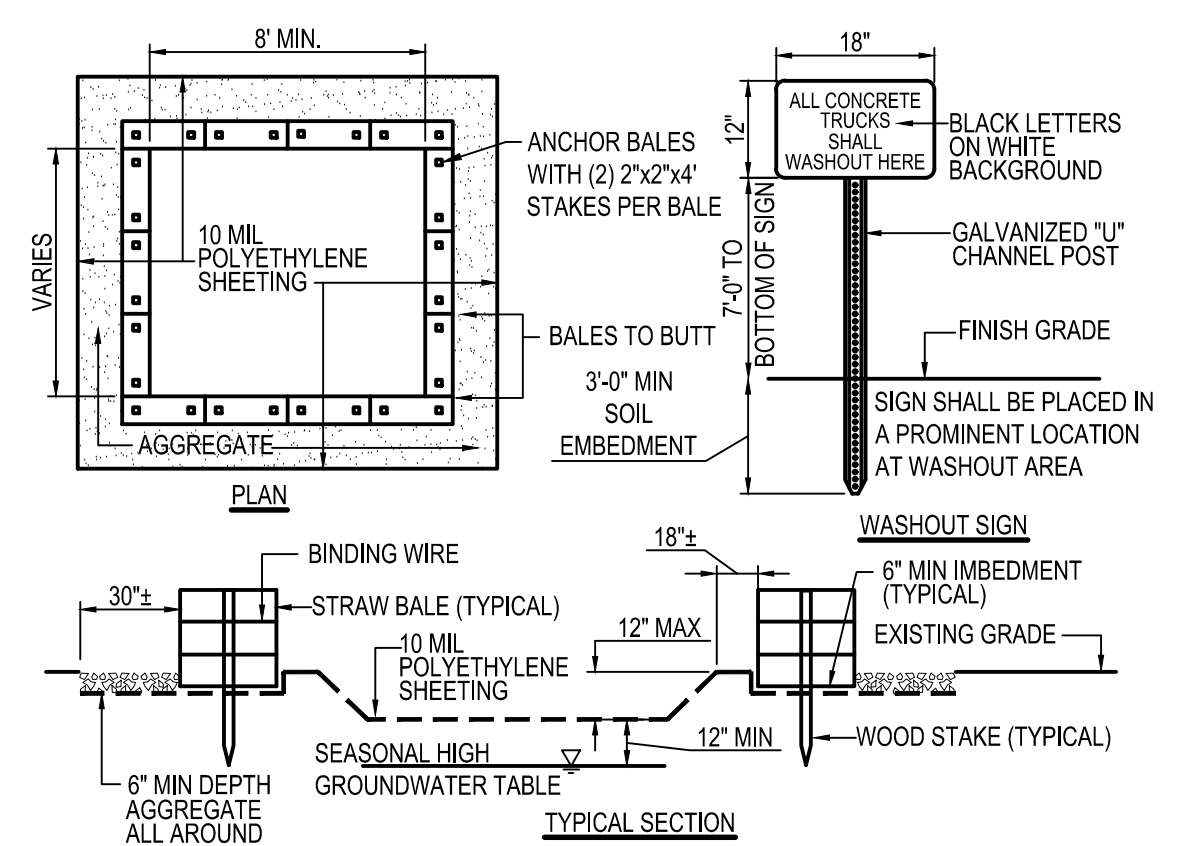


B4 TEMPORARY STABILIZED CONSTRUCTION ENTRANCE
N.T.S.



- INSTALLATION:**
- STAND THE GRATE ON END.
 - PLACE THE SILT BAG OVER THE GRATE.
 - ROLL THE GRATE OVER SO THAT THE OPEN END IS UP.
 - PULL UP THE BAG.
 - TUCK THE FLAP IN.
 - PRESS THE VELCRO STRAPS TOGETHER.
 - BE SURE THAT THE END OF THE GRATE IS COMPLETELY COVERED BY THE FLAP OR THE SILT BAG WILL NOT WORK PROPERLY.
 - HOLDING THE HANDLES, CAREFULLY PLACE THE SILT BAG WITH THE GRATE INSERTED INTO THE CATCH BASIN FRAME.
- MAINTENANCE:**
TO ENSURE PROPER OPERATION REMOVE SILT, SEDIMENT, AND DEBRIS FROM THE SURFACE AND THE VICINITY OF THE UNIT WITH A SQUARE POINT SHOVEL OR STIFF BRISTLE BROOM AWAY FROM ENVIRONMENTALLY SENSITIVE AREAS AND WATERWAYS IN MANNER SATISFACTORY TO THE ENGINEER/INSPECTOR. REMOVE FINE MATERIAL FROM INSIDE SILT BAG AS NEEDED. DISPOSE OF SILT BAG NO LONGER IN USE AT AN APPROPRIATE RECYCLING OR SOLID WASTE FACILITY.
- INLET INSPECTION:**
TO INSPECT INLET, REMOVE SILT BAG WITH GRATE INSIDE. INSPECT CATCH BASIN AND REPLACE SILT BAG BACK INTO GRATE FRAME.
- NOTE:**
PONDING IS LIKELY IF SEDIMENT IS NOT REMOVED REGULARLY. THE SILT BAG MUST NEVER BE USED WHERE OVERFLOW MAY ENDANGER AN EXPOSED SLOPE.

A3 SILT BAG PROTECTION
N.T.S.



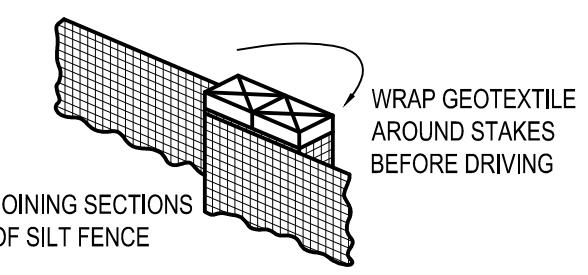
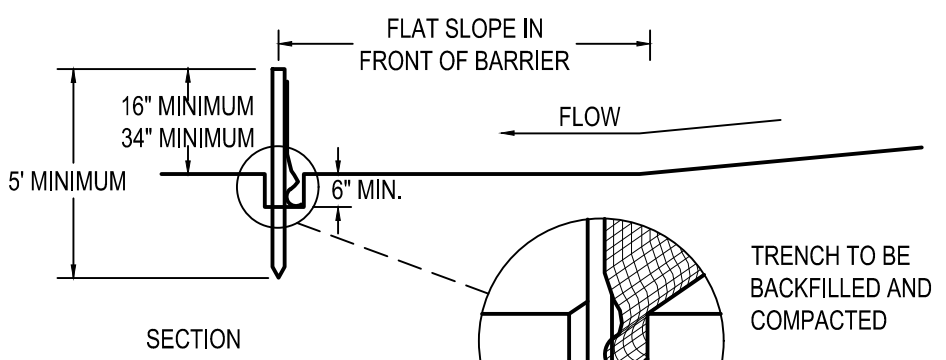
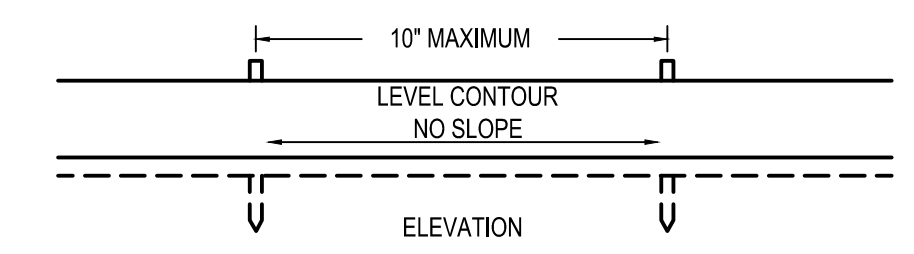
- NOTES:**
- CONTAINMENT MUST BE STRUCTURALLY SOUND AND LEAK FREE AND CONTAIN ALL LIQUID WASTES.
 - CONTAINMENT DEVICES MUST BE OF SUFFICIENT QUANTITY OR VOLUME TO COMPLETELY CONTAIN THE LIQUID WASTES GENERATED.
 - WASHOUT MUST BE CLEANED OR NEW FACILITIES CONSTRUCTED AND READY TO USE ONCE WASHOUT IS 75% FULL.
 - WASHOUT AREA(S) SHALL BE INSTALLED IN A LOCATION EASILY ACCESSIBLE BY CONCRETE TRUCKS.
 - ONE OR MORE AREAS MAY BE INSTALLED ON THE CONSTRUCTION SITE AND MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.
 - AT LEAST WEEKLY REMOVE ACCUMULATION OF SAND AND AGGREGATE AND DISPOSE OF PROPERLY.

A4 CONCRETE WASHOUT AREA
N.T.S.

NOTES:

- SILT FENCE SHALL BE CONSTRUCTED BEFORE UPSLOPE LAND DISTURBANCE BEGINS.
- ALL SILT FENCE SHALL BE PLACED AS CLOSE TO THE CONTOUR AS POSSIBLE SO THAT WATER WILL NOT CONCENTRATE AT LOW POINTS IN THE FENCE AND SO THAT SMALL SWALES OR DEPRESSIONS WHICH MAY CARRY SMALL CONCENTRATED FLOWS TO THE SILT FENCE ARE DISSIPATED ALONG ITS LENGTH.
- TO PREVENT WATER PONDED BY THE SILT FENCE FROM FLOWING AROUND THE ENDS, EACH END SHALL BE CONSTRUCTED UPSLOPE SO THAT THE ENDS ARE AT A HIGHER ELEVATION.
- WHERE POSSIBLE, SILT FENCE SHALL BE PLACED ON THE FLATTEST AREA AVAILABLE.
- WHERE POSSIBLE, VEGETATION SHALL BE PRESERVED FOR 5 FT. (OR AS MUCH AS POSSIBLE) UPSLOPE FROM THE SILT FENCE. IF VEGETATION IS REMOVED, IT SHALL BE REESTABLISHED WITHIN 7 DAYS FROM THE INSTALLATION OF THE SILT FENCE.
- THE HEIGHT OF THE SILT FENCE SHALL BE A MINIMUM OF 16 IN. ABOVE THE ORIGINAL GROUND SURFACE.
- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM 6 INCH OVERLAP, AND SECURELY SEALED.
- POSTS SHALL BE A MINIMUM OF 5 FEET LONG, 2 INCHES IN DIAMETER AND SPACED A MAXIMUM OF 10 FEET APART AT THE BARRIER LOCATION AND DRIVEN SECURELY INTO THE GROUND. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
- THE SILT FENCE SHALL BE PLACED IN A TRENCH CUT A MINIMUM OF 6 INCHES DEEP. THE TRENCH SHALL BE CUT WITH A TRENCHER, CABLE LAYING MACHINE, OR OTHER SUITABLE DEVICE WHICH WILL ENSURE AN ADEQUATELY UNIFORM TRENCH DEPTH.
- THE SILT FENCE SHALL BE PLACED WITH THE STAKES ON THE DOWNSLOPE SIDE OF THE GEOTEXTILE AND SO THAT 8 IN. OF CLOTH ARE BELOW THE GROUND SURFACE. EXCESS MATERIAL SHALL LAY ON THE BOTTOM OF THE 6 IN. DEEP TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE MESH SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS.
- THE STANDARD STRENGTH FILTER FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE, AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- SEAMS BETWEEN SECTION OF SILT FENCE SHALL BE OVERLAPPED WITH THE END STAKES OF EACH SECTION WRAPPED TOGETHER BEFORE DRIVING INTO THE GROUND.
- SILT FENCE SHALL ALLOW RUNOFF TO PASS ONLY AS DIFFUSE FLOW THROUGH THE GEOTEXTILE. IF RUNOFF OVERTOPS THE SILT FENCE, FLOWS UNDER OR AROUND THE ENDS, OR IN ANY OTHER WAY BECOMES A CONCENTRATED FLOW, ONE OF THE FOLLOWING SHALL BE PERFORMED, AS APPROPRIATE: A) THE LAYOUT OF THE SILT FENCE SHALL BE CHANGED, B) ACCUMULATED SEDIMENT SHALL BE REMOVED, OR C) OTHER PRACTICES SHALL BE INSTALLED.

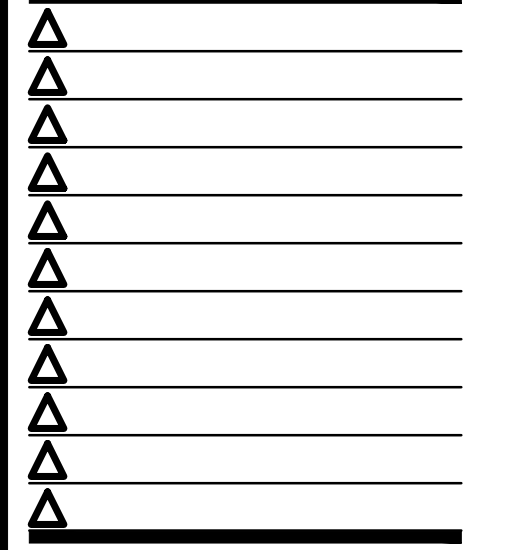
MAINTENANCE:
SILT FENCE SHOULD BE INSPECTED REGULARLY AND FREQUENTLY AS WELL AS AFTER EACH RAINFALL EVENT TO ENSURE THAT THEY ARE INTACT AND THERE ARE NO GAPS AT THE FENCE-GROUND INTERFACE OR TEARS ALONG THE LENGTH OF THE FENCE. IF GAPS OR TEARS ARE FOUND, THEY SHOULD BE REPAIRED OR THE FABRIC REPLACED IMMEDIATELY. ACCUMULATED SEDIMENTS SHOULD BE REMOVED FROM THE FENCE BASE WHEN THE SEDIMENT REACHES ONE-THIRD TO ONE-HALF THE HEIGHT OF THE FENCE. SEDIMENT REMOVAL SHOULD OCCUR MORE FREQUENTLY IF ACCUMULATED SEDIMENT IS CREATING NOTICEABLE STRAIN ON THE FABRIC AND THERE IS THE POSSIBILITY OF THE FENCE FAILING FROM A SUDDEN STORM EVENT. WHEN THE SILT FENCE IS REMOVED, THE ACCUMULATED SEDIMENT SHOULD BE REMOVED.



CRITERIA FOR GEOTEXTILE FABRIC SILT FENCE, PER CURRENT STATE'S DOT SPECIFICATIONS.

FABRIC PROPERTIES	VALUES	TEST METHOD
MINIMUM TENSILE STRENGTH	120 LB. MINIMUM	ASTM D 4632
MINIMUM BURST STRENGTH	200 PSI MINIMUM	
MINIMUM PERMITTIVITY	1x10 ⁻² sec-1	ASTM D 4491
APPARENT OPENING SIZE	AOS < 0.84 mm	ASTM D 4751
UV EXPOSURE STRENGTH RETENTION	70%	ASTM G 4335
MAXIMUM ELONGATION AT 60 LBS.	50%	ASTM D 4632
MINIMUM PUNCTURE STRENGTH	50 LBS (220N)	ASTM D 4833
MINIMUM TEAR STRENGTH	40 LBS (180N)	ASTM D 4533

A5 SILT FENCE
N.T.S.



CONTRACT DATE: -
BUILDING TYPE: -
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: -
STORE NUMBER: 2021088.52

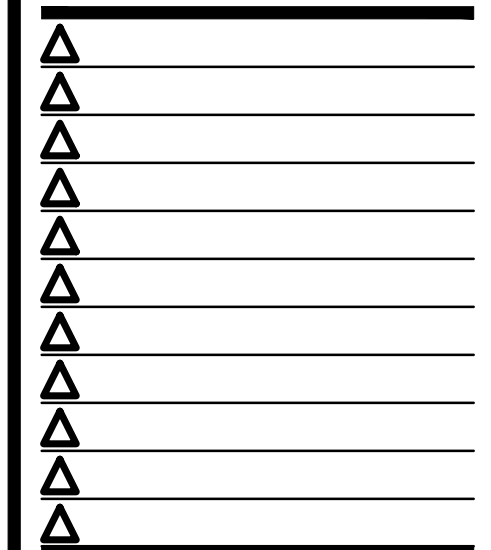
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1551 WEST RIVER ROAD
ELYRIA, OHIO 44035



ENDEAVOR
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DETAILS

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BRAND DESIGNER:	-
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TACO BELL
 1551 WEST RIVER ROAD
 ELYRIA, OHIO 44035



ENDEAVOR
 2.0

SWPP
 PLAN
C-012

CONSTRUCTION SEQUENCE

1. DURING PRECONSTRUCTION MEETING ALL EROSION & SEDIMENT CONTROL FACILITIES & PROCEDURES SHALL BE DISCUSSED. A GENERAL CONSTRUCTION SEQUENCE FOLLOWS AND MAY NEED TO BE UPDATED BY THE CONTRACTOR TO SUIT THE SPECIFICS OF THE SITE AND INTENDED CONTRACTOR SPECIFIC SEQUENCING.
 - 1.1. INSTALL CONSTRUCTION ENTRANCE AS DETAILED ON PLANS. TEMPORARY CONSTRUCTION FENCING SHALL BE INSTALLED AROUND PERIMETER OF CONSTRUCTION SITE. WHERE THERE IS EXISTING FENCE ALONG THE PERIMETER OF THE SITE, IT CAN BE UTILIZED. FENCING SHALL BE USED TO RESTRICT OUTSIDE TRAFFIC TO SITE.
 - 1.2. DELIVER CONSTRUCTION TRAILER TO SITE AND INSTALL TEMPORARY POWER AND TELEPHONE, IF REQUIRED. TEMPORARY UTILITY SERVICES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
 - 1.3. STAKE AND/OR FLAG LIMITS OF CLEARING.
 - 1.4. CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF PERIMETER CONTROLS. INSTALL SILT PERIMETER CONTROLS AS SHOWN ON PLANS. SILT PERIMETER CONTROLS SHALL BE INSTALLED LEVEL, ALONG THE CONTOURS, WITH ENDS TURNED UPSLOPE TO PREVENT CONCENTRATED FLOW AT THE SILT PERIMETER CONTROLS.
 - 1.5. INSTALL TEMPORARY SILT INLET PROTECTION ON ALL EXISTING CATCH BASINS AND INLETS, AS DESIGNATED IN THE PLANS. REMOVAL OF SILT INLET PROTECTION FROM DESIGNATED INLETS CAN ONLY OCCUR WHEN A STRUCTURE IS REMOVED, AND AS REQUIRED BY THE PROGRESSION OF THE DEMOLITION AND CONSTRUCTION.
 - 1.6. CLEAR & GRUB, AS NECESSARY, FOR INSTALLATION OF TEMPORARY SEDIMENT TRAP/BASIN. INSTALL TEMPORARY SEDIMENT TRAP/BASIN, IF REQUIRED, AS DETAILED IN THE PLANS. CONSTRUCT AND MAINTAIN TEMPORARY DIVERSION SWALE AND / OR DIVERSION BERM DURING FILLING & GRADING ACTIVITIES.
 - 1.7. CLEAR & GRUB THE REMAINING SITE AS NECESSARY. TOPSOIL SHALL BE STRIPPED AND STOCKPILED ON SITE FOR REUSE, OR REMOVED TO AN APPROVED OFFSITE SPOIL AREA. UTILIZE DUST CONTROL MEASURES AS REQUIRED TO MINIMIZE AIR-BORNE POLLUTION BY METHODS APPROVED BY THE AUTHORIZING EPA OFFICE.
 - 1.8. BEGIN FILLING & GRADING AS REQUIRED TO REACH SUBGRADE.
 - 1.9. ONCE PAVEMENT GRADES HAVE BEEN ESTABLISHED, AS DESIGNATED ON THE PLANS, THE CONTRACTOR SHALL UTILIZE THESE AREAS FOR STRUCTURE CONSTRUCTION.
 - 1.10. CONSTRUCT UNDERGROUND UTILITY WORK INCLUDING STORM DRAINAGE FACILITIES. UPON INSTALLATION OF STORM DRAINAGE CATCH BASINS, YARD DRAINS AND INLETS, INSTALL REQUIRED INLET PROTECTION.
 - 1.11. DO NOT REPLACE ANY TOPSOIL. SEED OR INSTALL FINAL PAVEMENT PRIOR TO COMPLETION OF BUILDING SHELL. SHOULD SITEWORK BE COMPLETED PRIOR TO THIS DATE, MULCH DISTURBED AREAS TO BE PLANTED AND INSTALL STONE SUBBASE IN DISTURBED AREAS TO BE PAVED.
 - 1.12. FOLLOWING COMPLETION OF BUILDING SHELL AND PAVEMENT INSTALLATION, BEGIN LANDSCAPE INSTALLATION.
 - 1.13. COMPLETE SITEWORK, PAVEMENT MARKINGS AND FINAL CLEAN-UP. RESEED ANY AREAS THAT MAY REQUIRE ATTENTION IMMEDIATELY. NOTE THAT LAWN AREAS WILL NOT BE DEEMED STABLE UNTIL A MINIMUM 80% VEGETATIVE DENSITY HAS BEEN ACHIEVED.
 - 1.14. MAINTAIN EROSION & SEDIMENTATION CONTROL MEASURES UNTIL THE SITE HAS BEEN COMPLETELY STABILIZED. ALL AREAS OF VEGETATIVE SURFACE, WHETHER PERMANENT OR TEMPORARY, SHALL BE CONSIDERED TO BE IN PLACE AND FUNCTIONAL WHEN THE REQUIRED UNIFORM RATE OF COVERAGE (80%) IS OBTAINED.
 - 1.15. REMOVE SEDIMENT CONTROLS.

PROJECT DESCRIPTION

THIS 0.9191 ACRE SITE IS HOME TO AN ABANDONED BUILDING TO BE DEMOLISHED ALONG WITH ASSOCIATED PARKING LOT AND UTILITIES. THE IMPROVEMENTS TO THE SITE WILL INCLUDE BUT NOT LIMITED TO A NEW TACO BELL RESTAURANT, NEW PARKING LOT, CONCRETE SIDEWALKS, RETAINING WALL, ALL APPURTENANT UTILITY CONNECTIONS, GRADING AND LANDSCAPING.

PROJECT COMPLETION STATISTICS

PARCEL SIZE:	0.9191 ACRES
TOTAL DISTURBED AREA:	0.9191 ACRES
EXISTING LAND USE FOR THE SITE IS AN ABANDONED BUILDING WITH A PARKING LOT.	
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS AREA:	0.6028 ACRES
ESTIMATED PRE-CONSTRUCTION IMPERVIOUS PERCENT:	65.6%
PRE-CONSTRUCTION RUN-OFF COEFFICIENT:	0.74
PROPOSED LAND USE WILL BE A NEW TACO BELL RESTAURANT WITH A PARKING LOT.	
ESTIMATED POST-CONSTRUCTION IMPERVIOUS AREA:	0.585 ACRES
ESTIMATED POST-CONSTRUCTION IMPERVIOUS PERCENT:	63.6%
POST-CONSTRUCTION RUN-OFF COEFFICIENT:	0.74

PROJECT LOCATION:

LATITUDE	LONGITUDE
41.3961°	-82.1063°

EXISTING SITE SOIL TYPES:

FAC: FITCHVILLE SILT LOAM.
 REFERENCE: USDA NATIONAL RESOURCES CONSERVATION SERVICE WEB SOIL SURVEY.

WETLAND INFORMATION:

THERE ARE NO KNOWN WETLANDS ON THIS SITE.

FIRST AND SUBSEQUENT RECEIVING STREAM:

INITIAL RECEIVING WATER IS CITY STORM SEWER AND THE SUBSEQUENT RECEIVING WATER IS THE BLACK RIVER.

POST CONSTRUCTION WQv / BMP DESCRIPTION

THIS SITE IS HOME TO AN ABANDONED BUILDING WITH A TOTAL IMPERVIOUS AREA OF 0.6028 ACRES. UNDER PROPOSED CONDITIONS, THIS SITE WILL HAVE A TACO BELL RESTAURANT AND A PARKING LOT WITH A TOTAL IMPERVIOUS AREA OF 0.585 ACRES. SINCE THE PROPOSED IMPERVIOUS AREA IS REDUCED FROM THE EXISTING CONDITIONS, THE CITY OF ELYRIA DOES NOT REQUIRE DETENTION AND WATER QUALITY FOR THIS SITE.

OWNER CONTACT:

YUM! BRANDS, INC.
 STEVE PULCHEON
 1900 COLONEL SANDERS LANE
 LOUISVILLE, KY 40213
 949.863.3864

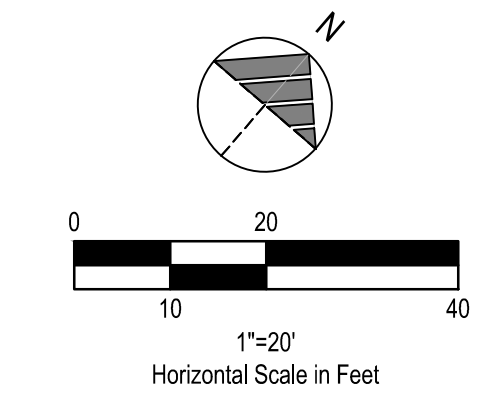
ANTICIPATED TIMING:

CONSTRUCTION BEGIN:	AUGUST, 2022
CONSTRUCTION COMPLETE:	JANUARY, 2023

CONTRACTOR: T.B.D.

CONTACT: _____
 PHONE NUMBER: _____

CONTRACTOR SHALL MAINTAIN A CONSTRUCTION LOG DOCUMENTING ALL GRADING AND STABILIZATION ACTIVITIES.



LEGEND

- (SEE SHEET C-001 FOR GENERAL LEGEND)
- PROPOSED SILT BARRIER REFER TO SWPP DETAILS
 - PROPOSED SILT FENCE REFER TO SWPP DETAILS
 - PROPOSED CONSTRUCTION ENTRANCE REFER TO SWPP DETAILS
 - PROPOSED CONCRETE WASHOUT FACILITY REFER TO SWPP DETAILS

SWPP KEYNOTES

- CONCRETE WASHOUT AREA
- SILT FENCE
- CONSTRUCTION ENTRANCE
- INLET PROTECTION
- TEMPORARY SEEDING
- PERMANENT SEEDING



BENCHMARKS:

BASIS OF BEARING:
 STATE PLANE GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE.
 ELEVATIONS ARE NAVD 88, GEOID 18.
 TIED BY GPS TO THE O.D.O.T. VRS.

BENCHMARK #1 - BOX CUT ON SOUTH SIDE OF LIGHT POLE BASE.
 N: 630445
 E: 2076365
 ELEVATION = 693.48

BENCHMARK #2 - BENCH MARK ON SOUTH WEST ANCHOR BOLT OF LIGHT POLE.
 N: 630376
 E: 2076596
 ELEVATION = 695.00

BENCHMARK #3 - BENCH MARK ON EAST BONNET BOLT.
 N: 630304
 E: 2076335
 ELEVATION = 690.25



WEST RIVER RD. (VARIABLE WIDTH)

MIDWAY MALL ACCESS ROAD

ITEM 18:
 Right of Way Easement
 Ingress & Egress
 Book 1175, Page 469.

PROPOSED TACO BELL
 END 20

BENCHMARK 2

BENCHMARK 3

BENCHMARK 1

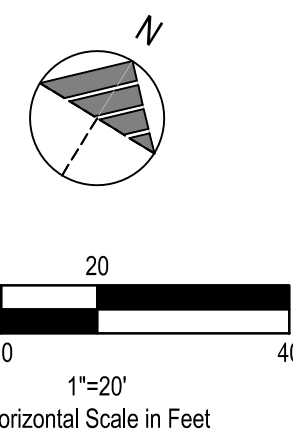
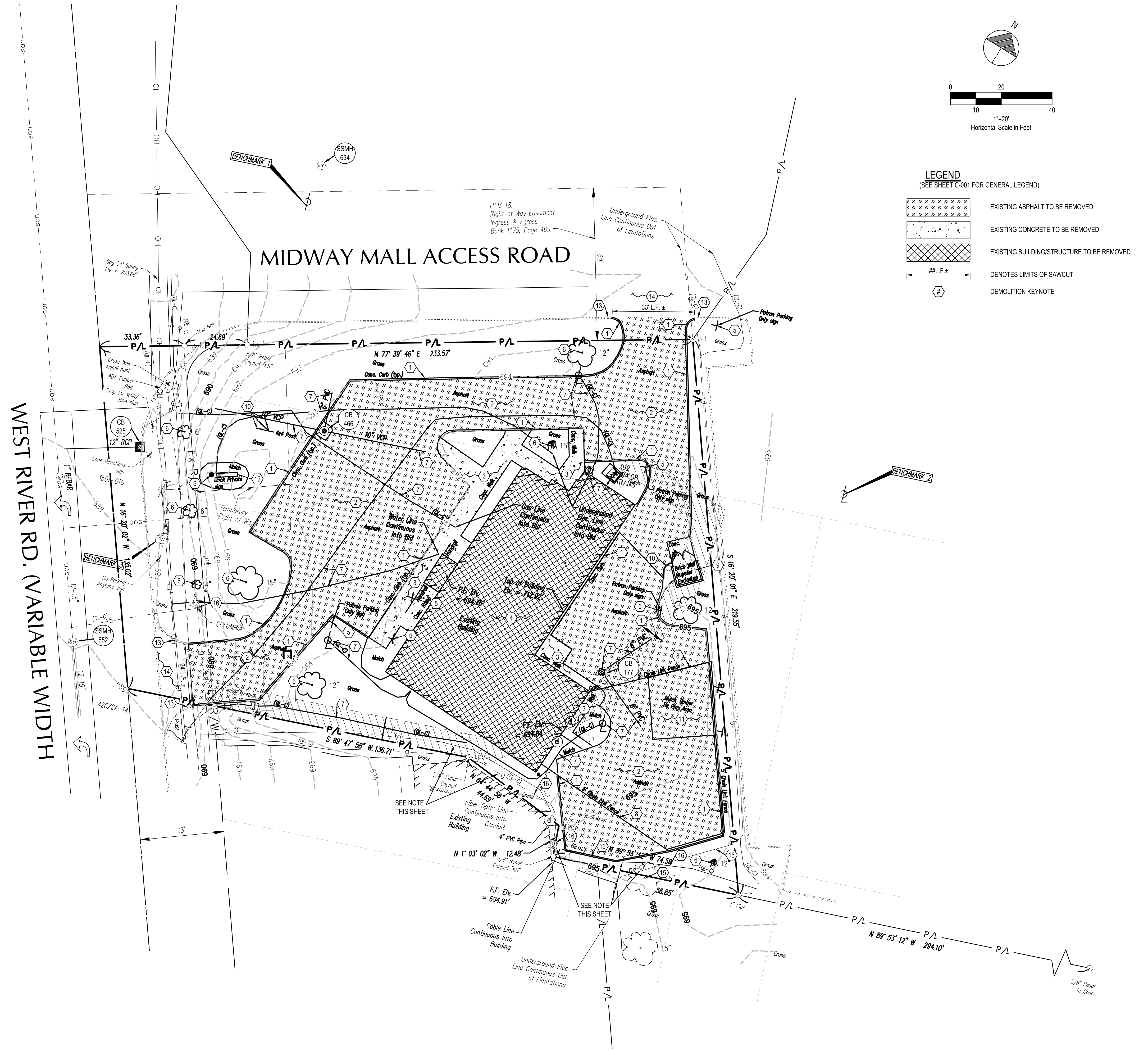
Grass Walk
 signal post
 ADA Rubber
 Flag
 Stop for Walk/
 Bike sign

Lane Directions
 sign

No Parking
 Anytime sign

Existing
 Building

F.F. Elev.
 = 694.91'



- LEGEND**
(SEE SHEET C-001 FOR GENERAL LEGEND)
- EXISTING ASPHALT TO BE REMOVED
 - EXISTING CONCRETE TO BE REMOVED
 - EXISTING BUILDING/STRUCTURE TO BE REMOVED
 - DENOTES LIMITS OF SAWCUT
 - DEMOLITION KEYNOTE

- PLAN KEYNOTES (#)**
1. EXISTING CURB/CURBED WALK TO BE REMOVED.
 2. EXISTING PAVEMENT TO BE REMOVED.
 3. EXISTING CONCRETE WALK TO BE REMOVED.
 4. EXISTING BUILDING/STRUCTURE WITH ASSOCIATED FOUNDATIONS TO BE REMOVED.
 5. EXISTING SIGNAGE WITH ASSOCIATED FOUNDATIONS TO BE REMOVED.
 6. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO BE REMOVED.
 7. EXISTING UTILITIES TO BE REMOVED.
 8. EXISTING CHAIN LINK FENCE TO BE REMOVED.
 9. EXISTING DUMPSTER ENCLOSURE WITH GATE, CONCRETE SLAB, AND ASSOCIATED FOUNDATION TO BE REMOVED.
 10. EXISTING POST WITH ASSOCIATED FOUNDATION TO BE REMOVED.
 11. EXISTING MULCH PLAY AREA TO BE REMOVED.
 12. EXISTING MONUMENT SIGN WITH ASSOCIATED FOUNDATION TO BE REMOVED.
 13. EXISTING CURB TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
 14. EXISTING PAVEMENT TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
 15. EXISTING LANDSCAPING (INCLUDING BUSHES, TREES, ETC.) TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.
 16. EXISTING UTILITIES TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION.

DEMOLITION NOTE:
ALL EXISTING SITE AND SURROUNDING FEATURES SUCH AS UTILITIES, PAVEMENT, CURB, LANDSCAPING, ETC. SHALL REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE, OR ARE REQUIRED TO BE MODIFIED OR REMOVED FOR THE INSTALLATION OF PROPOSED IMPROVEMENTS. ALL DISTURBED FEATURES SHALL BE RESTORED OR RELOCATED AS REQUIRED TO THE SATISFACTION OF THE OWNER. CONTRACTOR SHALL REPAIR/REPLACE ANY SURROUNDING FEATURES DAMAGED AS A RESULT OF CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST AND TO THE SATISFACTION OF THE OWNER.

NOTE: CONTRACTOR TO TAKE EXTRA PRECAUTION DOING DEMOLITION WORK TO PROTECT UTILITIES SERVING EXISTING BUILDING TO THE SOUTH.

EXISTING STRUCTURES	
STRUCT. ID	STRUCTURE DETAILS
CB 177	EXISTING CATCH BASIN T/C = 694.28 INV. 6" PVC (NE) = 692.93 INV. 6" PVC (SE) = 693.08
CB 466	EXISTING CATCH BASIN T/C = 692.24 INV. 10" VCP (W) = 688.54 INV. 10" VCP (E) = 688.59 INV. 6" PVC (N) = XXXX
CB 525	EXISTING CATCH BASIN T/C = 687.34 INV. 12" (W) = 682.64
SSMH 634	EXISTING SANITARY SEWER MANHOLE T/C = 693.22 NO PIPES VISIBLE 13" RISER PIPE BOTT. = ± 663.22
SSMH 652	EXISTING SANITARY SEWER MANHOLE T/C = 688.96 INV. 12-15" (N) = 673.46 INV. 12-15" (S) = 673.46

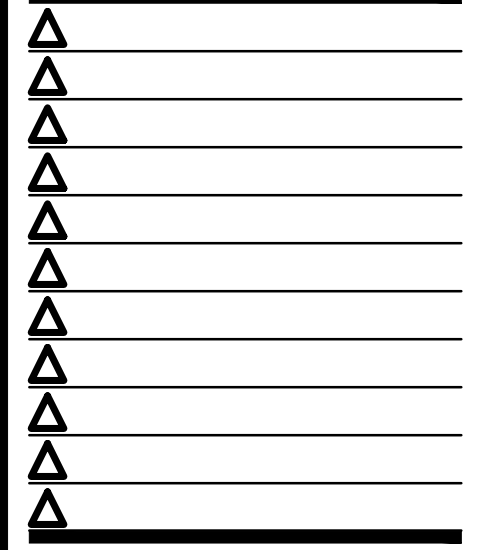
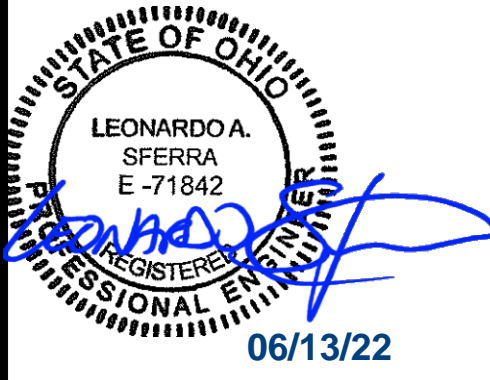
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ELEVATION = 695.00

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N: 630304
E: 2076335
ELEVATION = 690.25

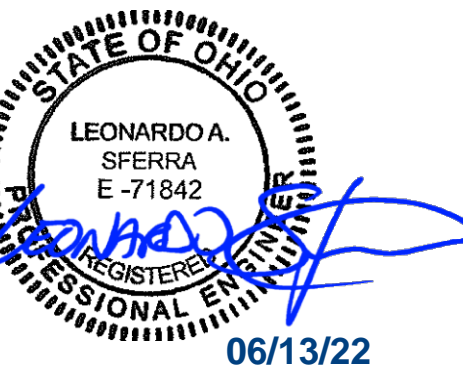


CONTRACT DATE: -
BUILDING TYPE: -
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: -
STORE NUMBER: 2021088.52

TACO BELL
1551 WEST RIVER ROAD
ELYRIA, OHIO 44035



DEMOLITION PLAN
C-101



DATE	DESCRIPTION
05.19.22	PLANNING COMMENTS

CONTRACT DATE: .
BUILDING TYPE: .
PLAN VERSION: .
BRAND DESIGNER: .
SITE NUMBER: .
STORE NUMBER: 2021088.52

TACO BELL
1551 WEST RIVER ROAD
ELYRIA, OHIO 44035



**ENDEAVOR
2.0**

**SITE
PLAN**

C-111

PLAN KEYNOTES

1. PROPOSED CONCRETE CURB. SEE SHEET C-501.
2. PROPOSED CONCRETE CURB AT DRIVE THRU. SEE SHEET C-501.
3. PROPOSED CONCRETE CURBED WALK. SEE SHEET C-501.
4. PROPOSED CONCRETE WALK. SEE SHEET C-501.
5. PROPOSED DETERRENT BOLLARD IN CURB. SEE SHEET C-501.
6. PROPOSED HANDICAPPED PARKING SIGN. SEE SHEET C-502.
7. PROPOSED PAINTED TRANSVERSE STRIPING. SEE SHEET C-501.
8. PROPOSED PAINTED 4" WIDE SOLID STRIPE - WHITE ON ASPHALT, YELLOW ON CONCRETE AND BLUE FOR ADA. SEE SHEET C-501.
9. PROPOSED DIRECTIONAL PAVEMENT MARKINGS - WHITE ON ASPHALT, YELLOW ON CONCRETE. SEE SHEET C-501.
10. PROPOSED PAINTED INTERNATIONAL ADA SYMBOL PER ADA SPECIFICATIONS. SEE SHEET C-502.
11. PROPOSED CONCRETE CURB AND GUTTER. SEE SHEET C-501.
12. PROPOSED CONCRETE CURB AND GUTTER (REVERSE PITCH). SEE SHEET C-501.
13. PROPOSED FROST SLAB AT DOOR. SEE STRUCTURAL PLANS FOR DETAILS.
14. PROPOSED DETERRENT BOLLARD. SEE SHEET C-501.
15. PROPOSED LANDSCAPING AREA. SOD ALL DISTURBED AREAS EXCEPT WHERE PLANTING BEDS ARE INDICATED.
16. PROPOSED DUMPSTER ENCLOSURE ON P.C.C. PAD. SEE ARCHITECTURAL PLANS.
17. PROPOSED HEAVY DUTY 6" P.C.C. PAVEMENT WITH W.W.F. 6" X 6" - W2.9 X W2.9 CENTERED (CONTROL JTS. 12'-0" O.C.) OVER 8" CRUSHED AGGREGATE BASE COURSE (ODOT 304) - APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT.
18. PROPOSED LIGHT DUTY 5" P.C.C. PAVEMENT WITH W.W.F. 6" X 6" - W2.9 X W2.9 CENTERED (CONTROL JTS. 12'-0" O.C.) OVER 6" CRUSHED AGGREGATE BASE COURSE (ODOT 304) - APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT.
19. PROPOSED CROSSWALK STRIPING. SEE SHEET C-501.
20. PROPOSED CRASH RATED BOLLARD, COUNT (7), SEE SHEET C-501.
21. PROPOSED "DO NOT ENTER" SIGN PER ODOT STANDARDS. SEE SHEET C-501.
22. PROPOSED "STOP" SIGN PER ODOT STANDARDS. SEE SHEET C-501.
23. PROPOSED RETAINING WALL. SEE STRUCTURAL PLANS FOR DETAILS.
24. PROPOSED EVOLUTION PORTAL CLEARANCE BAR. SEE SHEET C-503.
25. PROPOSED MENU BOARD AND ORDER CONFIRMATION BOARD INCLUDING SENSOR LOOP PER SIGN SUPPLIER SPECIFICATIONS. SIGN SUPPLIER TO PROVIDE A TEMPLATE FOR G.C. G.C. TO COORDINATE A MEETING WITH THE CONSTRUCTION/PROJECT MANAGER AND OPERATIONS TO VERIFY LOCATION AND PLACEMENT OF MENU BOARD AND ORDER CONFIRMATION BOARD PRIOR TO ANY CONSTRUCTION. SIGN SUPPLIER SHALL PROVIDE G.C. WITH FOUNDATION DETAILS. G.C. RESPONSIBLE FOR SIGN FOUNDATIONS/ELECTRICAL. SEE SHEET C-503.
26. PROPOSED MOBILE ORDER PICK-UP SIGN, IN BOLLARD, CONTRACTOR TO INSTALL SIGN POST AND BOLLARD PER THE HANDICAP SIGN DETAIL. SIGN TO BE PROVIDED BY SIGN VENDOR.
27. PROPOSED MONUMENT SIGN PER SIGN SUPPLIER SPECIFICATIONS. SIGN SUPPLIER SHALL DESIGN AND INSTALL FOUNDATION.
28. PROPOSED PATIO AND ASSOCIATED ITEMS INCLUDING FENCE. CONTRACTOR SHALL COORDINATE A MEETING WITH THE CONSTRUCTION MANAGER TO VERIFY TYPE, LOCATION AND PLACEMENT OF FENCE PRIOR TO ANY CONSTRUCTION. OUTDOOR SEATING PER CONSTRUCTION MANAGER SPECIFICATIONS.
29. PROPOSED CONCRETE COLLAR. SEE DETAIL SHEET C-503.
30. PROPOSED CURB TAPER. SEE DETAIL SHEET C-503.

ASPHALT PAVEMENT

MATERIAL	DEPTH (HVY. DUTY)	DEPTH (STD. DUTY)	ODOT SPECIFICATIONS ITEM
A.C. SURFACE COURSE	1.5"	1.5"	PER ODOT #448
A.C. INTERMEDIATE COURSE	2.0"	1.5"	PER ODOT #448
AGG. BASE COURSE	8"	6"	PER ODOT #304
SUBGRADE COMPACTION	PER SOILS REPORT	PER SOILS REPORT	PER SOILS REPORT

SOILS REPORT GOVERNS IF ANY DISCREPANCIES OCCUR.

BUILDING SETBACKS

	REQUIRED	PROVIDED
FRONT: W RIVER RD	0'	55'
REAR: EAST	20'	86'
SIDE: ACCESS RD	0'	23'
SIDE: SOUTH	0'	94'

PARKING SPACES

	REQUIRED	PROVIDED
NUMBER OF SPACES	22	22
PARKING REQUIREMENTS		
1 SPACE FOR EACH 100 SQUARE FEET OF FLOOR AREA		
THEREFORE: 2,287 / 100 = 22 SPACES REQUIRED. (ROUNDED DOWN PER DESIGN REVIEW)		

PARKING SETBACKS

	REQUIRED	PROVIDED
FRONT: W RIVER RD	0'	58'
REAR: EAST	20'	70'
SIDE: ACCESS RD	0'	59'
SIDE: SOUTH	0'	24'

LAND USE DATA

	% OF SITE AREA	AREA PROVIDED
BUILDING	5.77%	0.053 AC.
PAVEMENT/IMPERVIOUS	57.88%	0.532 AC.
LANDSCAPING	36.35%	0.334 AC.
TOTAL	100%	0.9191 AC.

	REQUIRED	PROVIDED
FRONT: W RIVER RD	0'	58'
REAR: EAST	20'	70'
SIDE: ACCESS RD	0'	59'
SIDE: SOUTH	0'	24'

CURRENT ZONING: B-G BUSINESS GENERAL DISTRICT

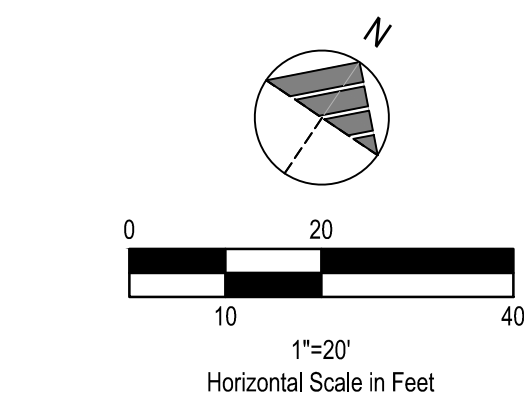
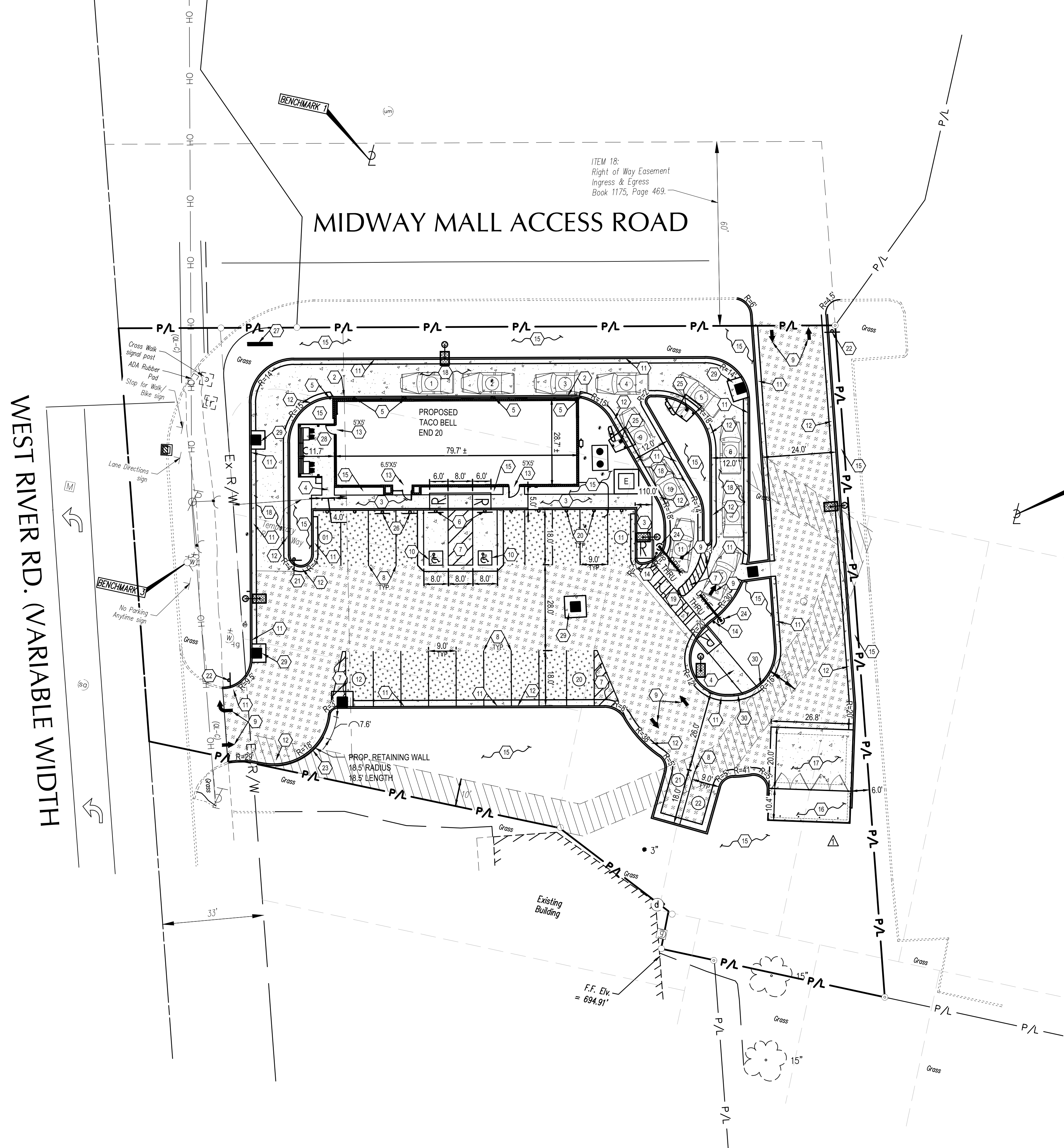
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ELEVATION = 695.00

BENCHMARK #3 - BENCH MARK ON EAST BONNET BOLT.
N: 630304
E: 2076335
ELEVATION = 690.25



LEGEND
(SEE SHEET C-001 FOR GENERAL LEGEND)

[Pattern]	PROPOSED STANDARD DUTY ASPHALT PER ASPHALT PAVEMENT TABLE THIS SHEET.
[Pattern]	PROPOSED CONCRETE
[Pattern]	PROPOSED HEAVY DUTY ASPHALT PER ASPHALT PAVEMENT TABLE THIS SHEET.
[Pattern]	EXISTING 10' ELECTRIC EASEMENT.
(#)	CONSTRUCTION KEYNOTE
(00)	PROPOSED PARKING SPACE NUMBER
(00)	PROPOSED DRIVE THRU STACK CAR AND NUMBER
R	PROPOSED ADA ACCESSIBLE RAMP PER ADA SPECIFICATIONS AND SHEET C-502
[Symbol]	PROPOSED UTILITY STRUCTURES. REFER TO UTILITY PLAN FOR MORE INFORMATION

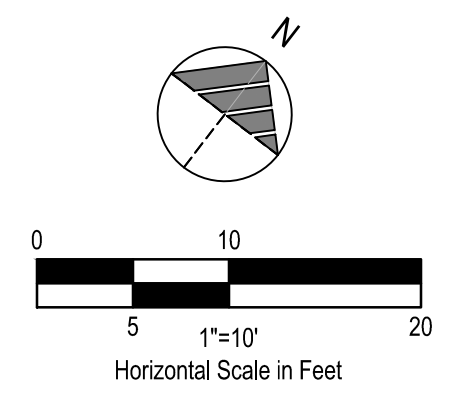
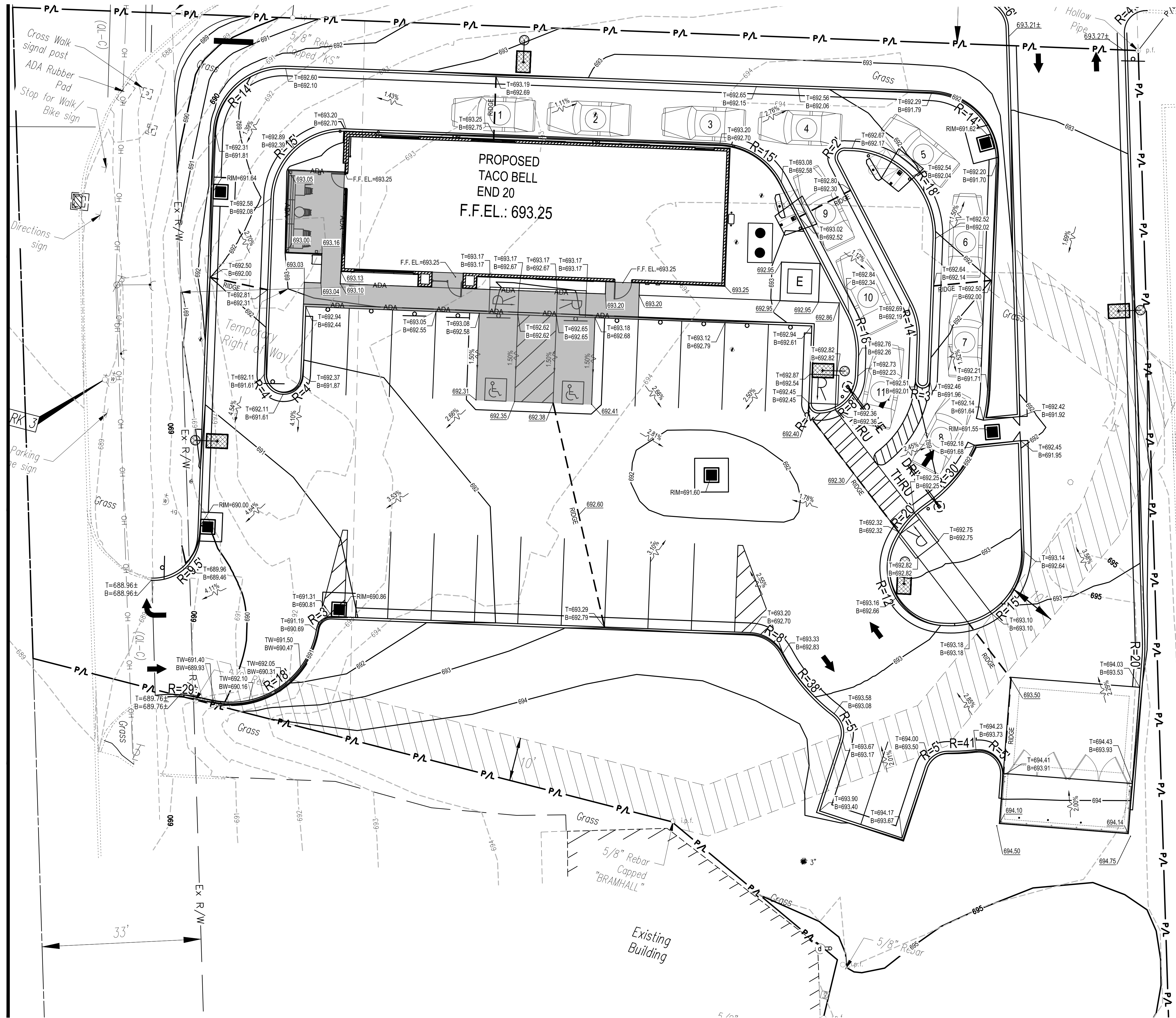
WEST RIVER RD. (VARIABLE WIDTH)

MIDWAY MALL ACCESS ROAD

ITEM 18:
Right of Way Easement
Ingress & Egress
Book 1175, Page 469.

F.F. Elev.
= 694.91'

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CONTRACT DATE: -
 BUILDING TYPE: -
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: -
 STORE NUMBER: 2021088.52

TACO BELL
 1551 WEST RIVER ROAD
 ELYRIA, OHIO 44035

ENDEAVOR
 2.0

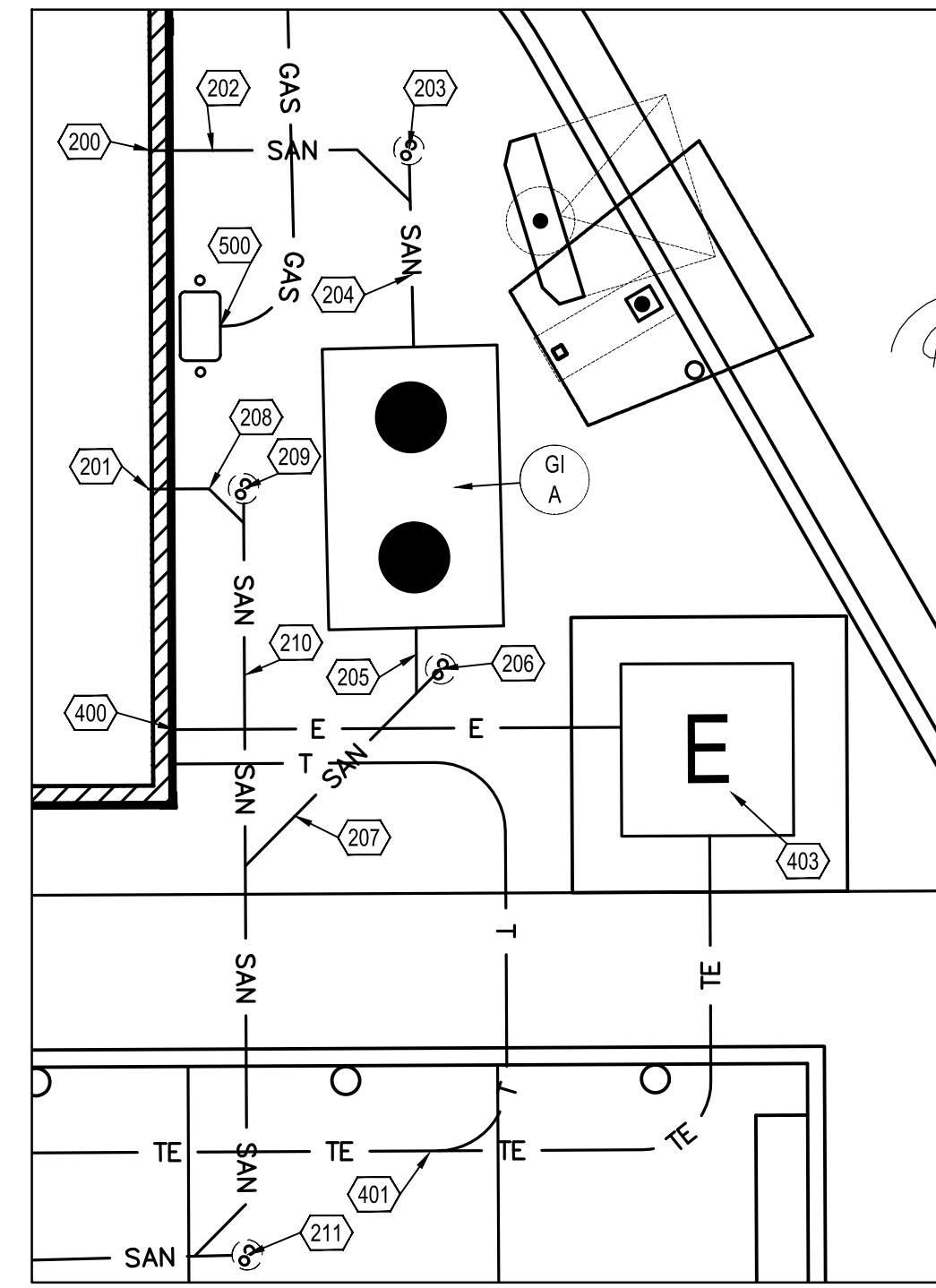
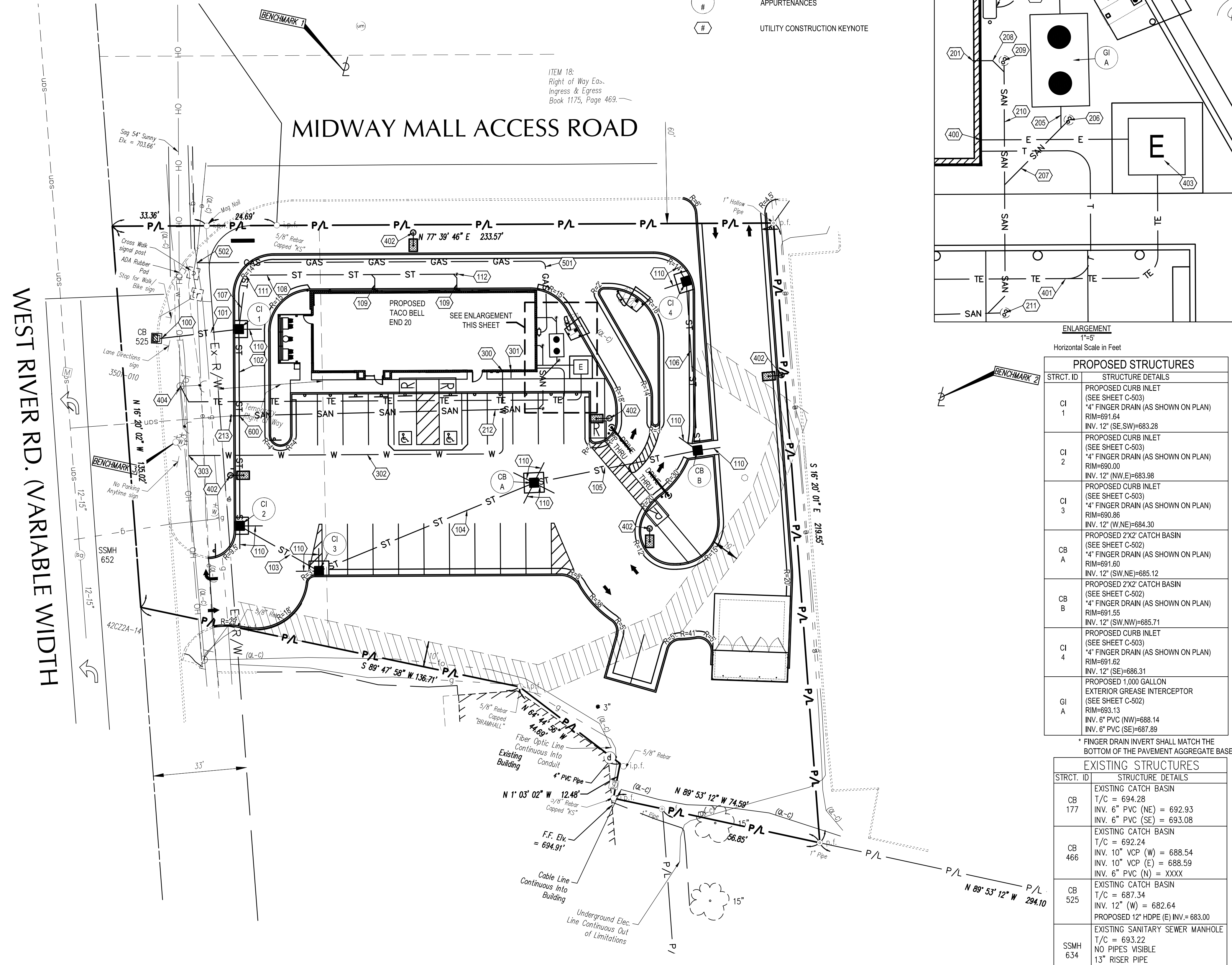
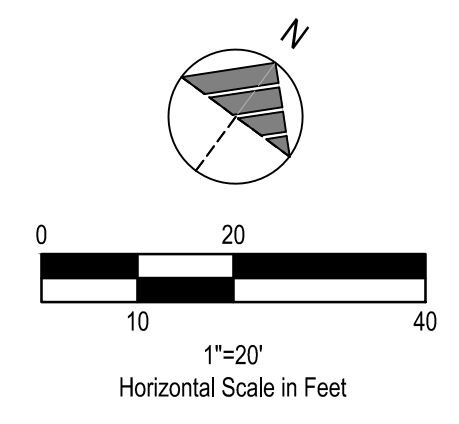
GRADING
 PLAN
C-121

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 ELEVATION = 690.25



LEGEND
 (SEE SHEET C-001 FOR GENERAL LEGEND)

— ST —	PROPOSED STORM SEWER (12" AND SMALLER)
— SAN —	PROPOSED SANITARY SEWER
— W —	PROPOSED WATER SERVICE
— GAS —	PROPOSED GAS SERVICE
— E —	PROPOSED UNDERGROUND ELECTRIC SERVICE
— T —	PROPOSED UNDERGROUND TELEPHONE & CABLE SERVICE
○ A #	APPURTENANCES
⬡ #	UTILITY CONSTRUCTION KEYNOTE



ENLARGEMENT
 1"=5"
 Horizontal Scale in Feet

PROPOSED STRUCTURES

STRUCT. ID	STRUCTURE DETAILS
CI 1	PROPOSED CURB INLET (SEE SHEET C-503) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=691.64 INV. 12" (SE, SW)=683.28
CI 2	PROPOSED CURB INLET (SEE SHEET C-503) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=690.00 INV. 12" (NW, E)=683.98
CI 3	PROPOSED CURB INLET (SEE SHEET C-503) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=690.86 INV. 12" (W, NE)=684.30
CB A	PROPOSED 2X2' CATCH BASIN (SEE SHEET C-502) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=691.60 INV. 12" (SW, NE)=685.12
CB B	PROPOSED 2X2' CATCH BASIN (SEE SHEET C-502) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=691.55 INV. 12" (SW, NW)=685.71
CI 4	PROPOSED CURB INLET (SEE SHEET C-503) "4" FINGER DRAIN (AS SHOWN ON PLAN) RIM=691.62 INV. 12" (SE)=686.31
GI A	PROPOSED 1,000 GALLON EXTERIOR GREASE INTERCEPTOR (SEE SHEET C-502) RIM=693.13 INV. 6" PVC (NW)=688.14 INV. 6" PVC (SE)=687.89

* FINGER DRAIN INVERT SHALL MATCH THE BOTTOM OF THE PAVEMENT AGGREGATE BASE

EXISTING STRUCTURES

STRUCT. ID	STRUCTURE DETAILS
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CB 466	EXISTING CATCH BASIN T/C = 692.24 INV. 10" VCP (W) = 688.54 INV. 10" VCP (E) = 688.59 INV. 6" PVC (N) = XXXX
CB 525	EXISTING CATCH BASIN T/C = 687.34 INV. 12" (W) = 682.64 PROPOSED 12" HDPE (E) INV. = 683.00
SSMH 634	EXISTING SANITARY SEWER MANHOLE T/C = 693.22 NO PIPES VISIBLE 13" RISER PIPE BOTT. = ± 663.22
SSMH 652	EXISTING SANITARY SEWER MANHOLE T/C = 688.96 INV. 12-15" (N) = 673.46 INV. 12-15" (S) = 673.46
SSMH 862	EXISTING SANITARY SEWER MANHOLE T/C = 686.54 INV. 12-15" (N) = 673.34 INV. 12-15" (S) = 673.34

PLAN KEYNOTES

- STORM**
- PROPOSED CONNECTION TO EXISTING CURB INLET. CONNECTION SHALL BE A WATER TIGHT.
 - PROPOSED 28 L.F. OF 12" HDPE STORM SEWER @ 1.00%.
 - PROPOSED 69.50 L.F. OF 12" HDPE STORM SEWER @ 1.00%.
 - PROPOSED 32 L.F. OF 12" HDPE STORM SEWER @ 1.00%.
 - PROPOSED 82 L.F. OF 12" HDPE STORM SEWER @ 1.00%.
 - PROPOSED 59 L.F. OF 12" HDPE STORM SEWER @ 1.00%.
 - PROPOSED 19 L.F. OF 6" PVC SDR 35 STORM SEWER @ 1.00%.
 - PROPOSED 75 L.F. OF 6" PVC SDR 35 STORM SEWER @ 1.00%.
 - PROPOSED 6 L.F. OF 6" PVC SDR 35 STORM SEWER @ 1.00%.
 - PROPOSED STORM CLEANOUT AND WYE CONNECTION, SEE DETAIL SHEET C-502.
 - RIM = 691.97, 6" INV. (SE, NE)=683.69.
 - PROPOSED STORM CLEANOUT AND WYE CONNECTION, SEE DETAIL SHEET C-502. RIM = 692.58, 6" INV. (SW)=684.44.

- SANITARY**
- PROPOSED SANITARY CONNECTION TO GREASE INTERCEPTOR INV.=688.25. COORDINATE WITH PLUMBING PLANS.
 - PROPOSED SANITARY CONNECTION INV.=688.25. COORDINATE WITH PLUMBING PLANS.
 - PROPOSED 5 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 1.00%.
 - PROPOSED SANITARY CLEANOUT AND WYE CONNECTION. SEE DETAIL SHEET C-502. RIM=693.15, INV=688.20.
 - PROPOSED 6 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 1.00%.
 - PROPOSED 2 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 1.00%.
 - PROPOSED SANITARY CLEANOUT AND WYE CONNECTION. SEE DETAIL SHEET C-502. RIM= 693.05, INV=687.87.
 - PROPOSED 8 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 1.00%.
 - PROPOSED 3 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 3.30%.
 - PROPOSED SANITARY CLEANOUT AND WYE CONNECTION. SEE DETAIL SHEET C-502. RIM=693.20, INV=688.15.
 - PROPOSED 23 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 3.30%.
 - PROPOSED SANITARY CLEANOUT AND WYE CONNECTION. SEE DETAIL SHEET C-502. RIM=692.60, INV=687.40.
 - PROPOSED 110 L.F. OF 6" PVC SDR 35 SANITARY SEWER @ 1.00%.
 - PROPOSED SANITARY CLEANOUT AND WYE CONNECTION TO EXISTING SEWER LATERAL. RIM=691.80, INV=686.70. SEE DETAIL SHEET C-502. CONTRACTOR SHALL FIELD VERIFY EXISTING SANITARY LATERAL LOCATION, SIZE, INVERT AND CONDITION BEFORE START OF ANY SANITARY WORK. CONTRACTOR TO INFORM CONSTRUCTION / PROJECT MANAGER IF PROPOSED DRAINAGE CANNOT BE MAINTAINED. COORDINATE ALL WORK WITH CITY OF ELYRIA.

- WATER**
- PROPOSED WATER CONNECTION. COORDINATE WITH PLUMBING PLANS.
 - PROPOSED 1" IRRIGATION TAP. COORDINATE WITH PLUMBING PLANS.
 - PROPOSED 140 L.F. 1-1/2" TYPE K COPPER WATER SERVICE LINE.
 - PROPOSED WATER SERVICE TAP PER CITY OF ELYRIA STANDARDS AND SPECIFICATIONS.
- NOTE:**
 PROPOSED WATER METER AND BACKFLOW PREVENTOR INSIDE BUILDING PER CITY OF ELYRIA STANDARDS AND SPECIFICATIONS. BACKFLOW PREVENTOR SHALL BE LOCATED AFTER THE METER.

- ELECTRIC AND COMMUNICATIONS**
- PROPOSED ELECTRIC METER PER ELECTRIC COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION. ELECTRIC SERVICE LINE TO BE COORDINATED WITH THE ELECTRIC COMPANY.
 - PROPOSED ELECTRIC AND TELECOMMUNICATIONS SERVICE CONNECTION TO BE COORDINATED WITH THE UTILITY COMPANIES.
 - PROPOSED LIGHT POLE. SEE ELECTRICAL DRAWINGS FOR SPECIFICATIONS AND DETAILS.
 - PROPOSED ELECTRICAL TRANSFORMER PER ELECTRICAL COMPANY SPECIFICATIONS. G.C. TO VERIFY EXACT LOCATION AND SIZE WITH UTILITY ENGINEER.
 - PROPOSED ELECTRICAL SERVICE CONNECTION. COORDINATE ALL WORK WITH UTILITY COMPANY.

- GAS**
- PROPOSED GAS METER PER GAS COMPANY SPECIFICATIONS. SEE BUILDING DRAWINGS FOR EXACT LOCATION. GAS SERVICE LINE TO BE COORDINATED WITH THE GAS COMPANY.
 - PROPOSED 149 L.F. GAS SERVICE LINE.
 - PROPOSED GAS SERVICE CONNECTION. COORDINATED ALL WORK WITH THE GAS COMPANY.

- UTILITY CROSSINGS**
- GENERAL UTILITY CROSSING NOTES:**
- CONTRACTOR SHALL COORDINATE ALL CROSSINGS/RELOCATIONS WITH THE RESPECTIVE UTILITY COMPANIES.
 - EXISTING AND PROPOSED PRESSURIZED (WATER & GAS) AND SECONDARY (ELECTRIC & COMMUNICATIONS) UTILITIES SHALL DEFLECT TO MAINTAIN 18" CLEAR AT SANITARY OR STORM SEWER CROSSINGS WHEN CONFLICTS OCCUR.
 - WHEN A PROPOSED PRESSURIZED/SECONDARY UTILITY IS IN CROSSING CONFLICT WITH AN EXISTING PRESSURIZED/SECONDARY UTILITY, THE PROPOSED UTILITY SHALL DEFLECT TO OBTAIN MINIMUM CLEARANCE. CONTRACTOR SHALL FIELD LOCATE EXISTING PRESSURIZED/SECONDARY UTILITIES AT PROPOSED CROSSINGS.
 - FOR CLEARANCE BETWEEN PIPES OF LESS THAN 18", THE CONTRACTOR SHALL PROVIDE CONCRETE ENCASUREMENT PER SHEET C-503.



- BENCHMARKS:**
- BASIS OF BEARINGS:**
 STATE PLANE GRID NORTH, NAD 83 (2011), OHIO NORTH ZONE.
 ELEVATIONS ARE NAVD 88, GEOID 18,
 TIED BY GPS TO THE O.D.O.T. VRS.
- BENCHMARK #1 - BOX CUT ON SOUTH SIDE OF LIGHT POLE BASE.
 N: 630445
 E: 2076365
 ELEVATION = 693.48
- BENCHMARK #2 - BENCH MARK ON SOUTH WEST ANCHOR BOLT OF LIGHT POLE.
 N: 630376
 E: 2076596
 ELEVATION = 695.00
- BENCHMARK #3 - BENCH MARK ON EAST BONNET BOLT.
 N: 630304
 E: 2076335
 ELEVATION = 690.25

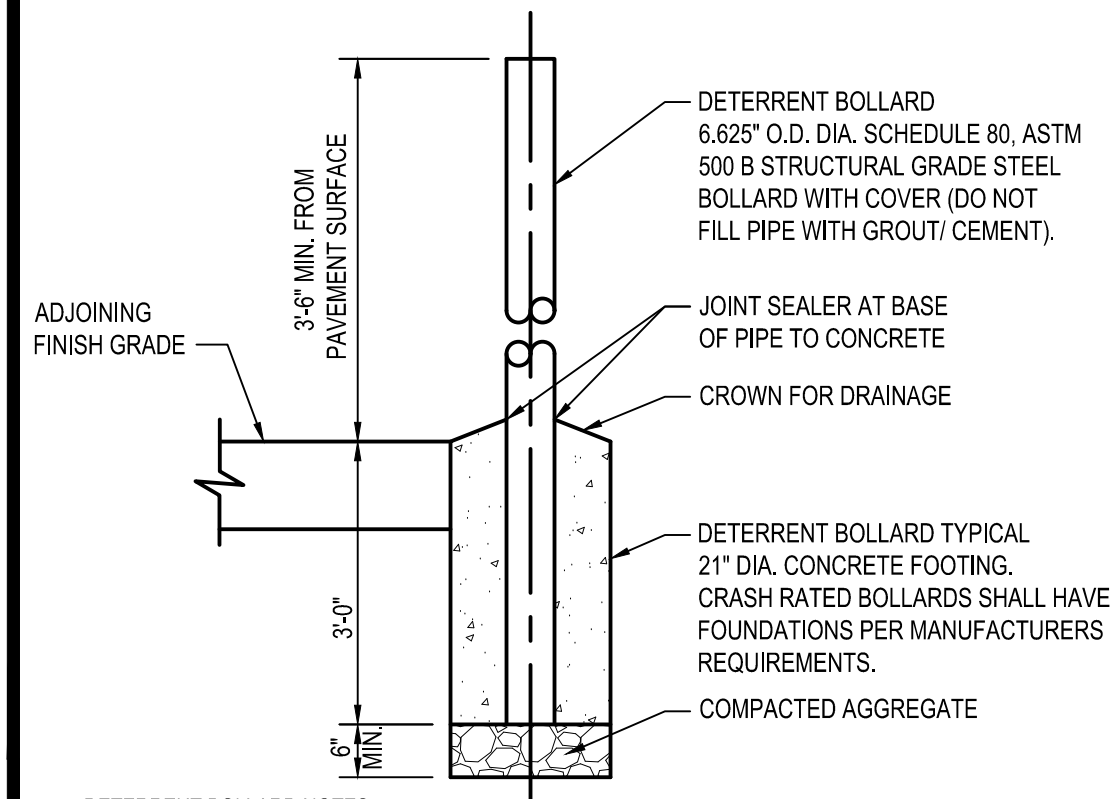


▲	CONTRACT DATE:	-
▲	BUILDING TYPE:	-
▲	PLAN VERSION:	-
▲	BRAND DESIGNER:	-
▲	SITE NUMBER:	-
▲	STORE NUMBER:	2021088.52

TACO BELL
 1551 WEST RIVER ROAD
 ELYRIA, OHIO 44035

ENDEAVOR
 2.0

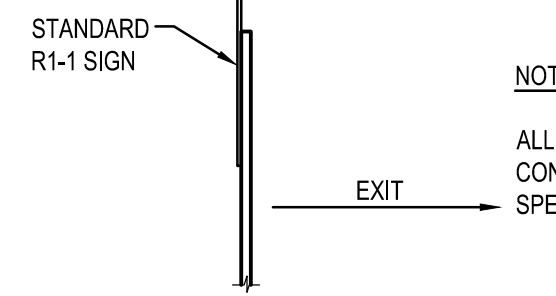
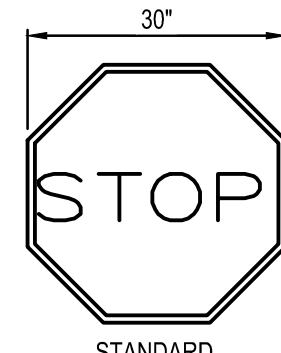
UTILITY PLAN
C-131



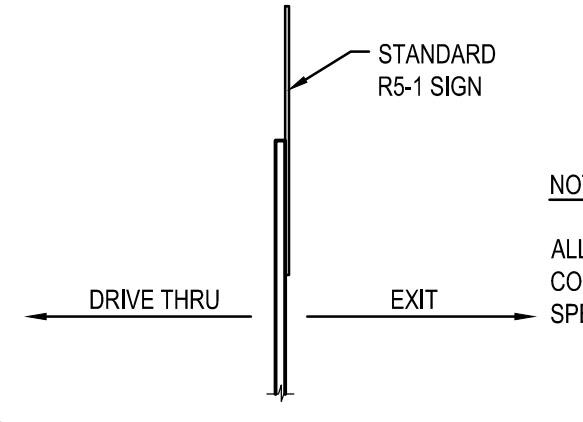
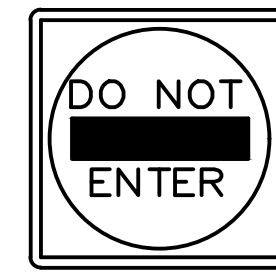
DETERRENT BOLLARD NOTES:
 1. CONTRACTOR SHALL UTILIZE GALVANIZED COATED OR FULLY PAINT STEEL PIPE WITH AN EXTERIOR RUST INHIBITIVE PAINT PRIOR TO INSTALLATION AND TOUCH UP AFTER INSTALLATION SUCH AS SHERWIN-WILLIAMS MACROPOXY 648 FAST CURE (B58W610), IN ACCORDANCE WITH MANUFACTURERS PREPARATION REQUIREMENTS. PROVIDE A YELLOW (BLUE FOR ADA) BOLLARD COVER SUCH AS A STREET SMART SOLUTIONS POST GUARD, DOME-TOP COVER BY US-POSTMAN.COM OR APPROVED EQUAL.

CRASH-RATED BOLLARD NOTES:
 2. WHERE BOLLARDS ARE SEPARATING PEDESTRIANS / STOREFRONTS AND VEHICLES THE CONTRACTOR SHALL INSTALL A CRASH RATED BOLLARD AND FOOTING PER ASTM F3019/3019M. TYPICAL CLEAR SPACING OF 60" WITH AN ANTICIPATING S20 RATING FOR BIDDING PURPOSES - FINAL SPACING AND RATING SHALL BE IN ACCORDANCE WITH ASTM AND THE MANUFACTURERS REQUIREMENTS FOR PROPOSED LOCATIONS AND POSSIBLE VEHICLE APPROACH SPEED. THE NOTED ASTM CRASH RATED PRODUCT SUCH AS, BUT NOT LIMITED TO, CRASHCORE BOLLARD BY MCCUE.COM OR APPROVED CRASH RATED EQUIVALENT SHALL BE UTILIZED IN ACCORDANCE WITH MANUFACTURE SPECIFICATIONS. INSTALLER / CONTRACTOR SHALL BE OR BECOME CERTIFIED INSTALLERS. CONTACT MANUFACTURER(S) FOR DETAILS.

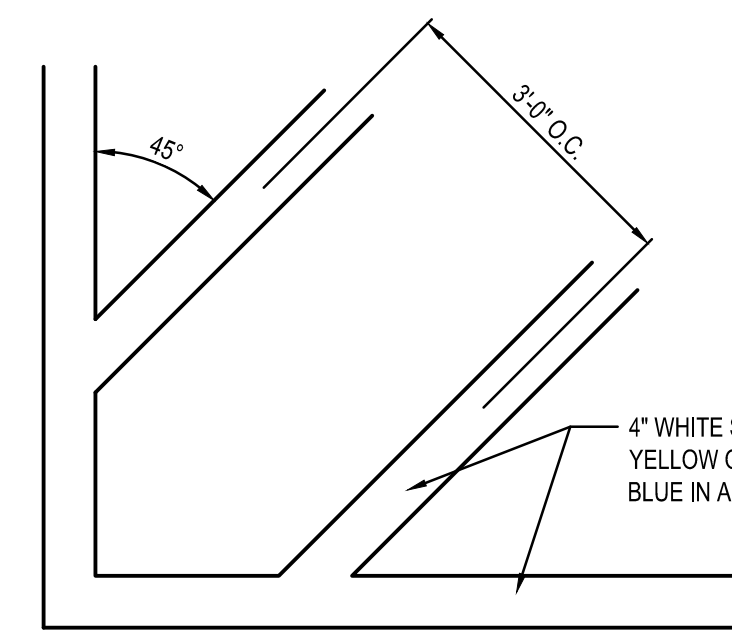
C1 BOLLARDS
N.T.S.



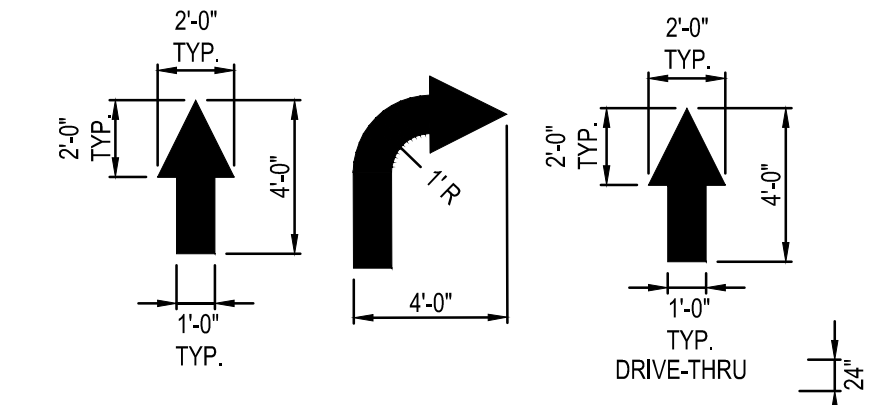
C2 STOP SIGN
N.T.S.



C3 DO NOT ENTER
N.T.S.



C4 TRANSVERSE STRIPING
N.T.S.



NOTES:

ALL PAVEMENT MARKINGS TO BE WHITE PAVEMENT PAINT, UNLESS STATED OTHERWISE. ALL PAVEMENT MARKINGS WITHIN ADA AREAS SHALL BE PAINTED BLUE EXCEPT FOR COLORS DEFINED ON THE ADA PAVEMENT SYMBOL.

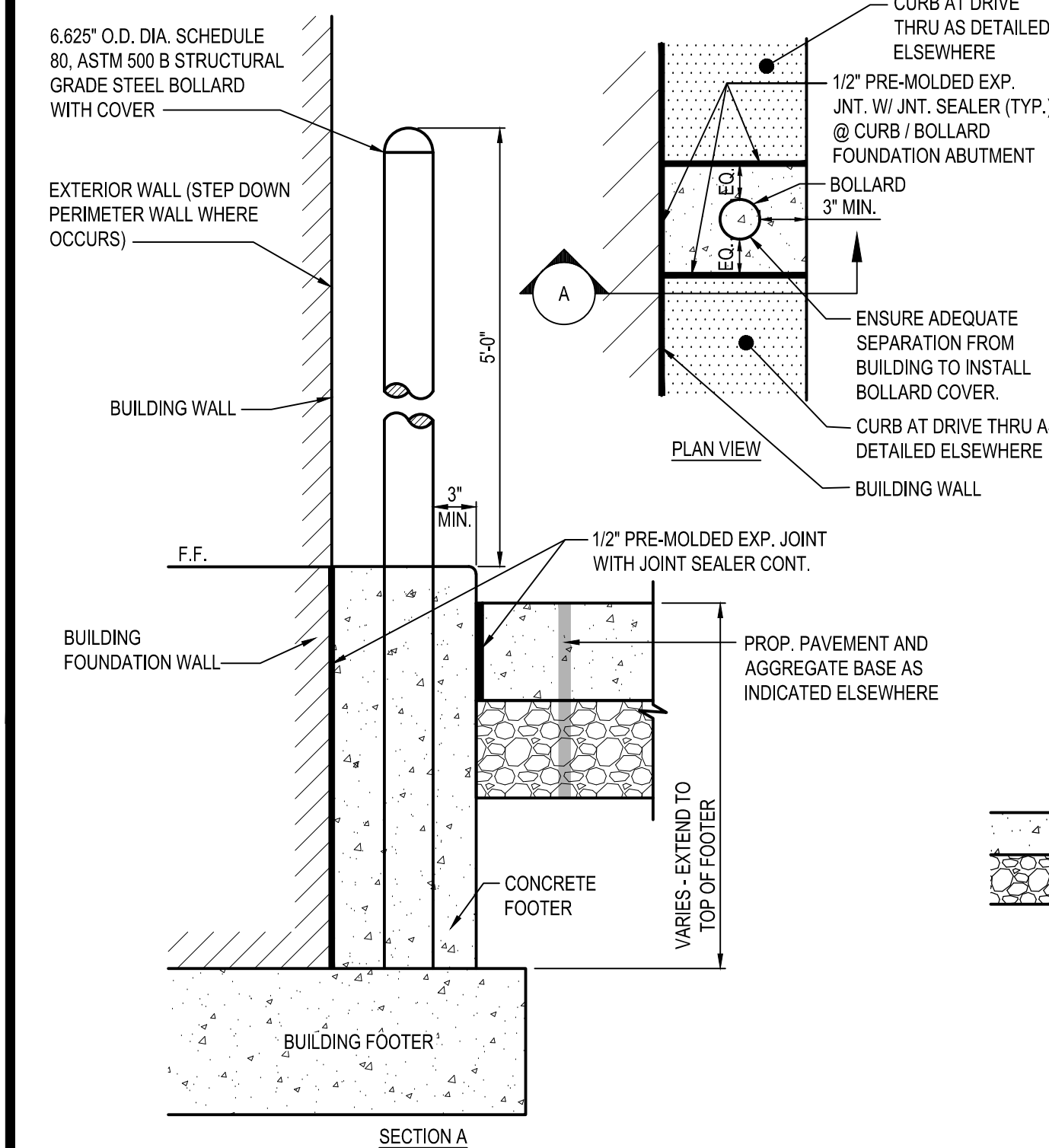
MARKING (STRIPING) PAINT FOR PARKING SPACES, TRAFFIC ARROWS, ADA PARKING AND SYMBOLS, ETC., PER LOCAL REQUIREMENTS AND AS FOLLOWS.

PAVEMENT MARKINGS SHALL BE PER ODOT ITEM 642 TYPE 1.

PROVIDE A NON-SLIP AGGREGATE ADDITIVE TO MARKING PAINT USED AT ADA ACCESS RAMPS.

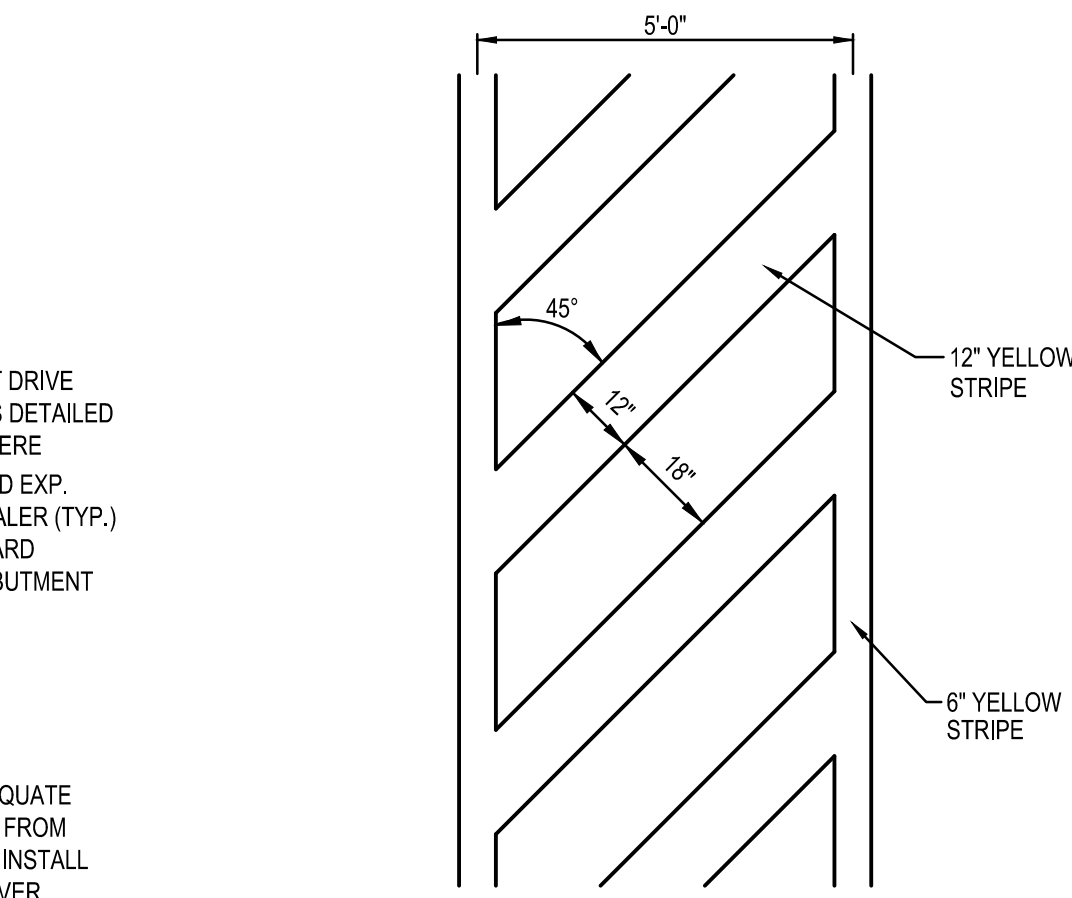
APPLY 2 COATS WITH STRAIGHT EDGES, YELLOW ON CONCRETE/WHITE ON ASPHALT EXCEPT WHEN MATCHING ADJACENT OR EXISTING COLOR WHEN THE PAVING IS AN EXPANSION OR SEGMENT OF A LARGER LOT. CONTRACTOR SHALL APPLY THE SECOND COAT NO SOONER THAN 30 DAYS OF APPLYING THE FIRST COAT.

C5 PAVEMENT MARKINGS & NOTES
N.T.S.

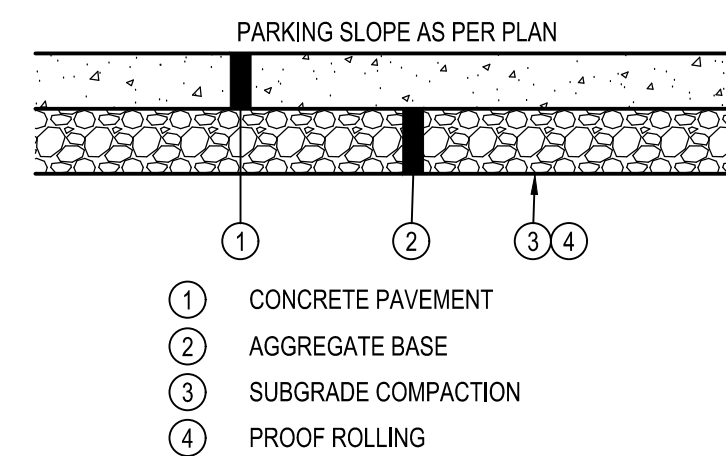


NOTE:
 1. CONTRACTOR SHALL UTILIZE GALVANIZED COATED OR FULLY PAINT STEEL PIPE WITH AN EXTERIOR RUST INHIBITIVE PAINT PRIOR TO INSTALLATION AND TOUCH UP AFTER INSTALLATION SUCH AS SHERWIN-WILLIAMS MACROPOXY 648 FAST CURE (B58W610), IN ACCORDANCE WITH MANUFACTURERS PREPARATION REQUIREMENTS. PROVIDE A YELLOW (BLUE FOR ADA) BOLLARD COVER SUCH AS A STREET SMART SOLUTIONS POST GUARD, DOME-TOP COVER BY US-POSTMAN.COM OR APPROVED EQUAL.

A1 DETERRENT BOLLARD IN CURB
N.T.S.



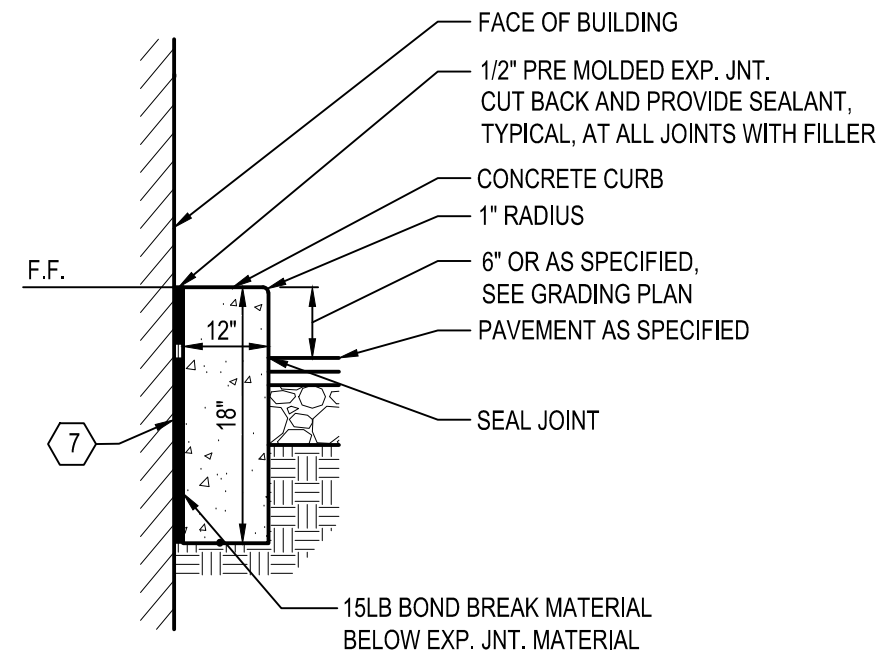
B2 CROSSWALK STRIPING
N.T.S.



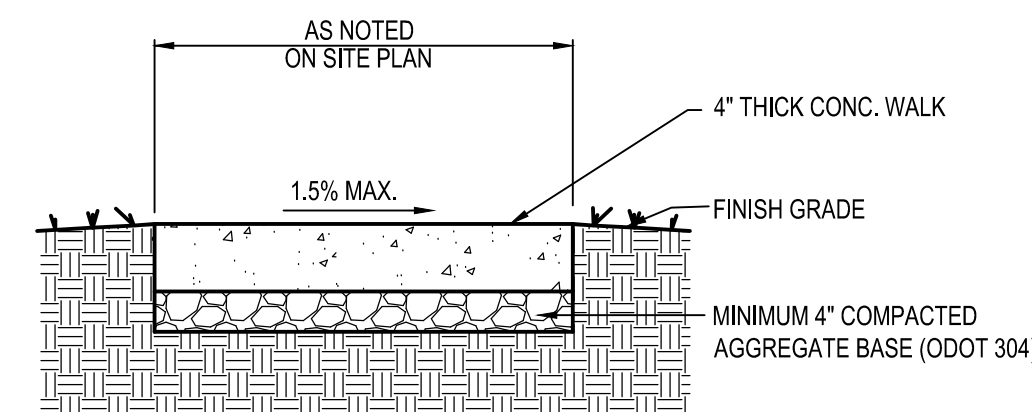
NOTES:

1. APPLY LIQUID ASPHALT AT ALL JOINTS BETWEEN CONCRETE AND ASPHALT. APPLY CONCRETE SEALANT CONFORMING TO ASTM D6690 WHERE PROPOSED CONCRETE MEETS EXISTING CONCRETE.
 2. SEE SITE PLAN FOR PAVEMENT THICKNESSES AND REINFORCEMENT.
 3. CONCRETE PAVEMENT SHALL HAVE CONTROL JOINTS PER CONCRETE NOTES SHEET C-001.

A2 TYPICAL CONCRETE PAVEMENT SECTION
N.T.S.



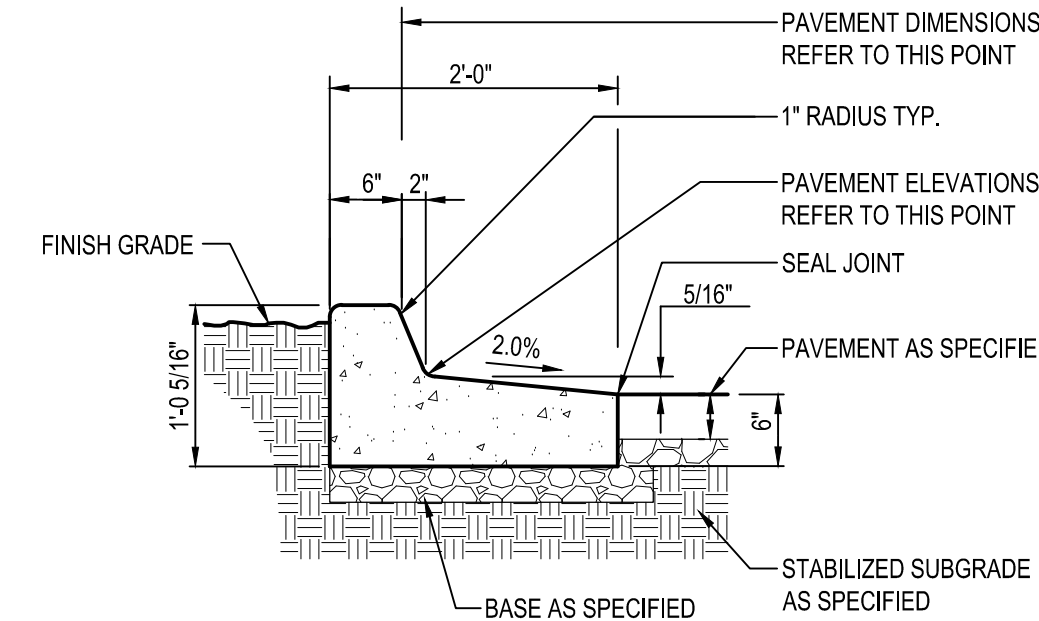
B3 CONCRETE CURB AT DRIVE THRU
N.T.S.



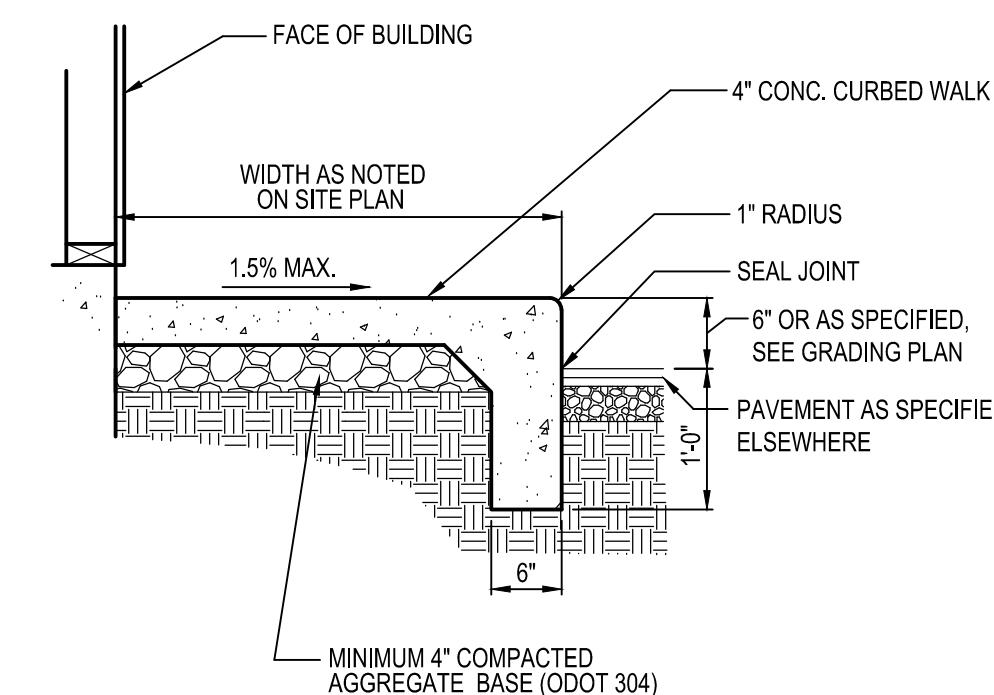
NOTES:

1. CONTRACTOR SHALL INSTALL 1/2" PRE-FORMED EXPANSION JOINT MATERIAL AND JOINT SEALER WHERE PAVEMENT ABUTS BUILDING.
 2. SEE SHEET C-001 FOR FIBER REINFORCEMENT NOTES.

A3 CONCRETE WALK
N.T.S.



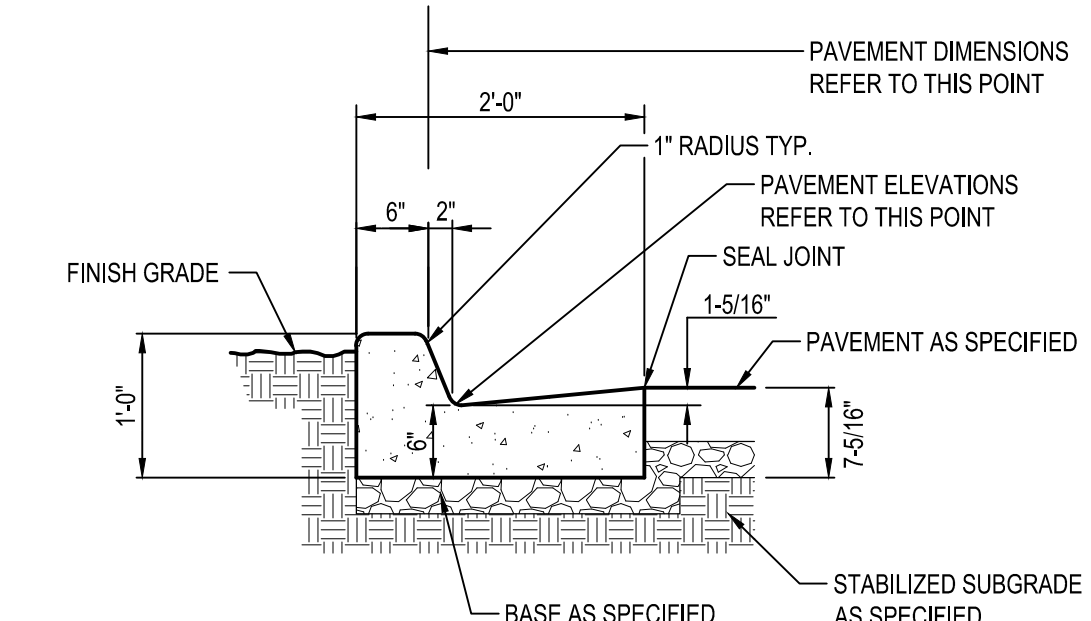
B4 CONCRETE CURB AND GUTTER REVERSE PITCH
N.T.S.



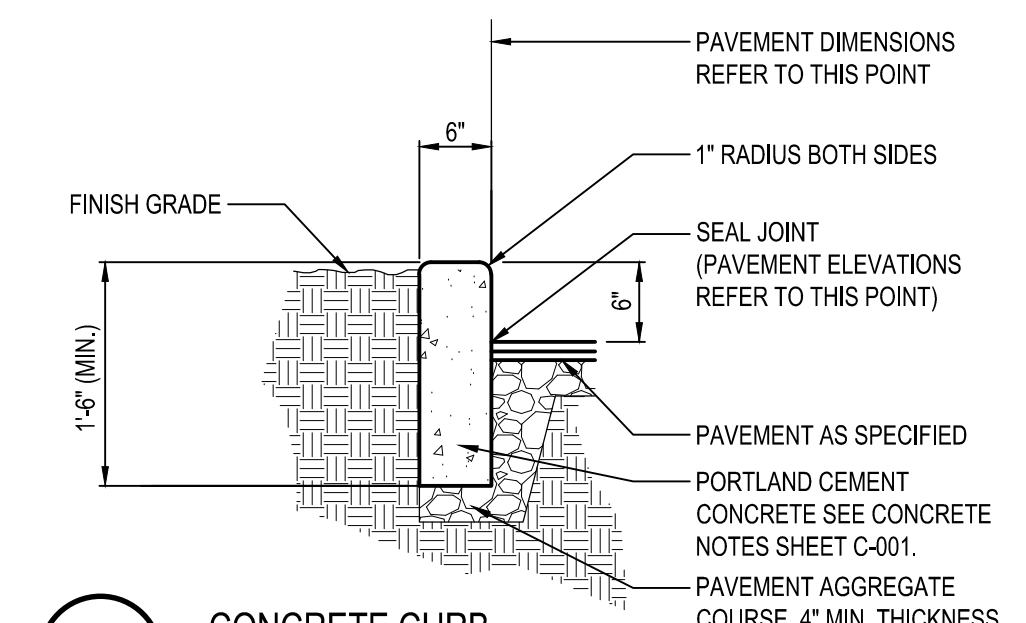
NOTES:

1. CONTRACTOR SHALL INSTALL 1/2" PRE-FORMED EXPANSION JOINT MATERIAL AND JOINT SEALER WHERE PAVEMENT ABUTS BUILDING.
 2. SEE SHEET C-001 FOR FIBER REINFORCEMENT NOTES.

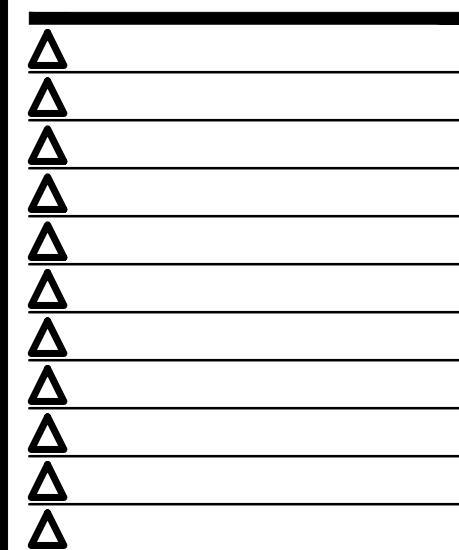
A4 CONCRETE CURBED WALK
N.T.S.



B5 CONCRETE CURB AND GUTTER
N.T.S.



A5 CONCRETE CURB
N.T.S.



CONTRACT DATE: -
 BUILDING TYPE: -
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: -
 STORE NUMBER: 2021088.52

TACO BELL
 1551 WEST RIVER ROAD
 ELYRIA, OHIO 44035



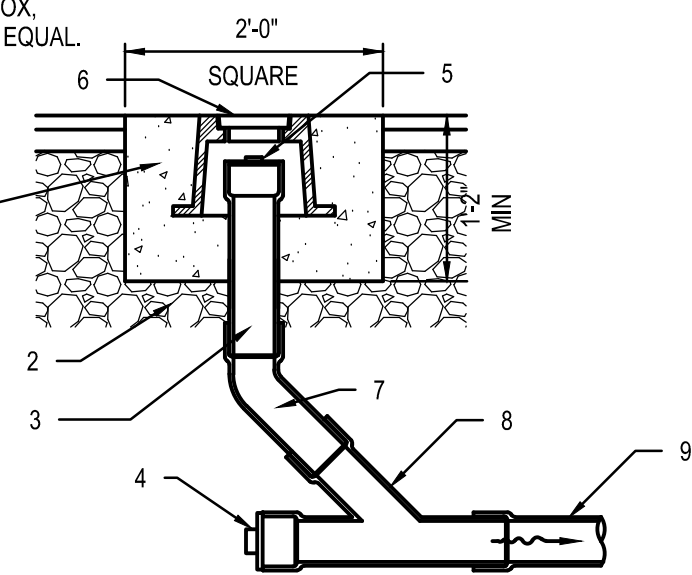
ENDEAVOR
 2.0

DETAILS

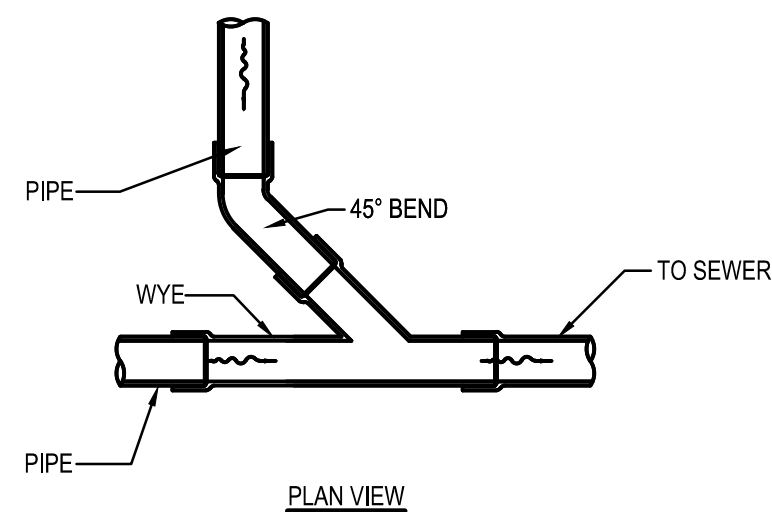
C-501

KEYED NOTES

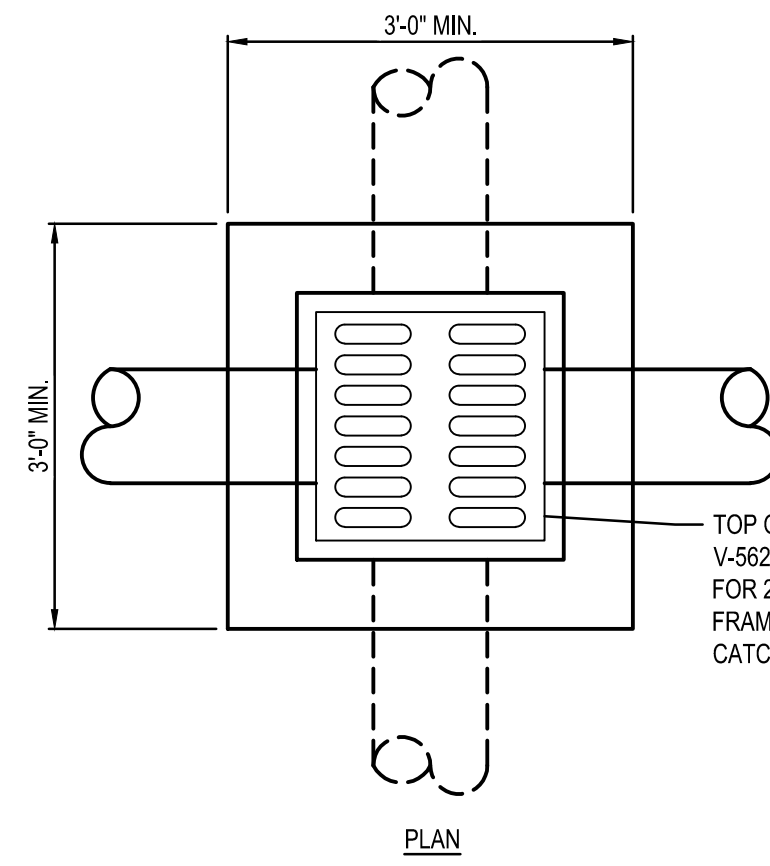
- 1 CONCRETE, MATCH PAVEMENT SPEC.
- 2 6" (MIN.) AGGREGATE BASE
- 3 6" DIA. CLEAN-OUT PIPE
- 4 CAP AND SEAL CONDUIT
- 5 THREADED CLEAN-OUT CAP
- 6 CAST-IRON MONUMENT BOX, EJIW 1565 OR APPROVED EQUAL
- 7 45° BEND
- 8 WYE
- 9 SEWER



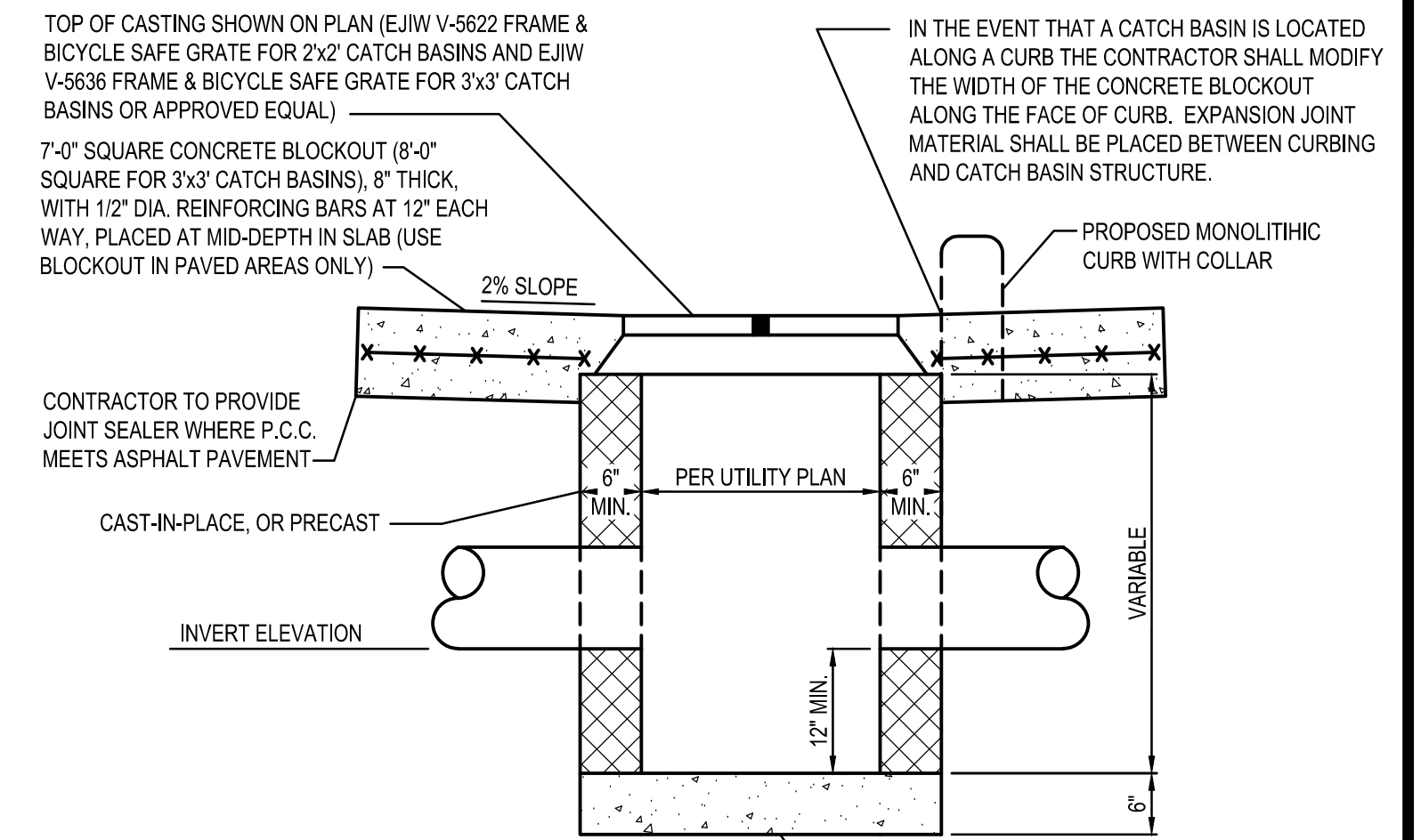
C1 CLEAN OUT (PAVEMENT AREA)
N.T.S.



C2 WYE CONNECTION
N.T.S.



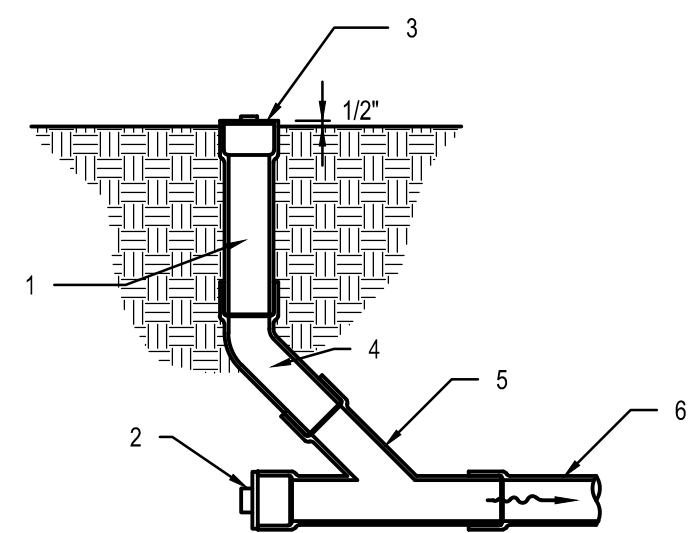
C3 CATCH BASIN
N.T.S.



- NOTE:**
1. PRECAST WALLS SHALL BE REINFORCED SUFFICIENTLY TO PERMIT SHIPPING AND HANDLING WITHOUT DAMAGE.
 2. CAST-IN-PLACE CONCRETE SHALL BE 4,000 PSI @ 28 DAY. ALL PRECAST CONCRETE SHALL MEET STATE REQUIREMENTS WITH 6% +/- 2% AIR VOID CONTENT IN THE CURED CONCRETE.
 3. ALL STORM SEWER GRATES TO HAVE NOTATION: 'DUMP NO WASTE, DRAINS TO WATERWAY'. CONTRACTOR TO VERIFY WITH LOCAL JURISDICTION EXACT WORDING.
- SECTION A**
- BOTTOM SLAB MAY BE PRECAST SEPARATELY (6" THICK MIN.) AND THE OUTLET PIPE PLACED ON TOP OF IT WITH THE BOTTOM SHAPED TO DRAIN. IF CAST-IN-PLACE, CONCRETE SHALL BE AT LEAST 8" THICK.

KEYED NOTES

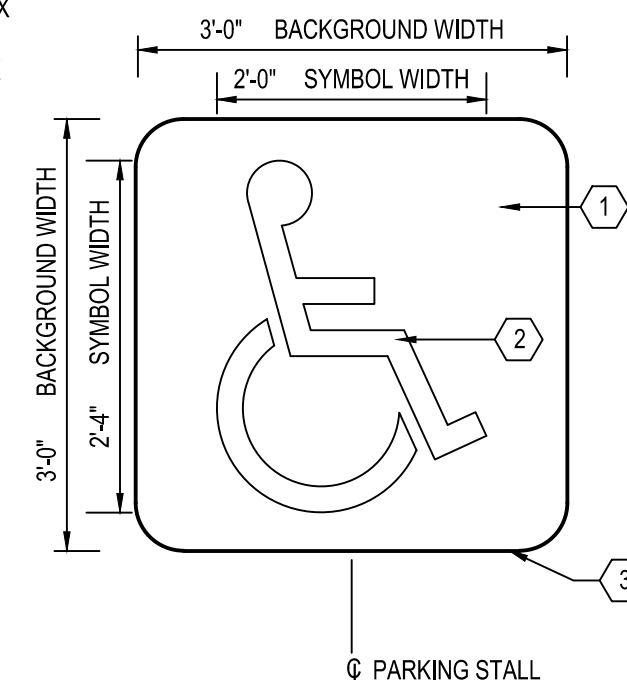
- 1 6" DIA. CLEAN-OUT PIPE
- 2 CAP AND SEAL CONDUIT
- 3 THREADED CLEAN-OUT CAP
- 4 45° BEND
- 5 WYE
- 6 SEWER



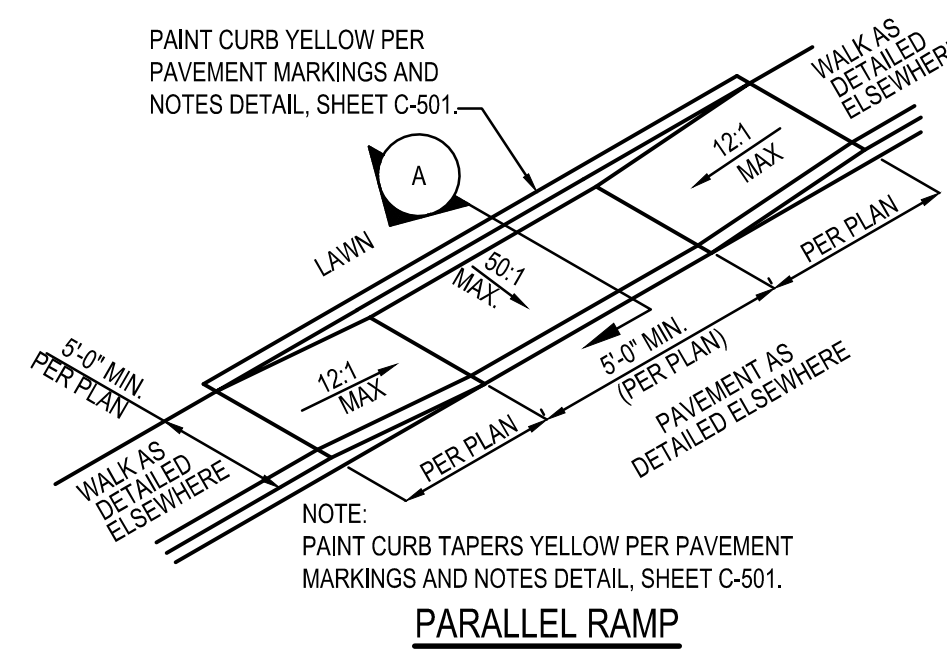
B1 CLEAN OUT (LAWN AREA)
N.T.S.

KEYED NOTES

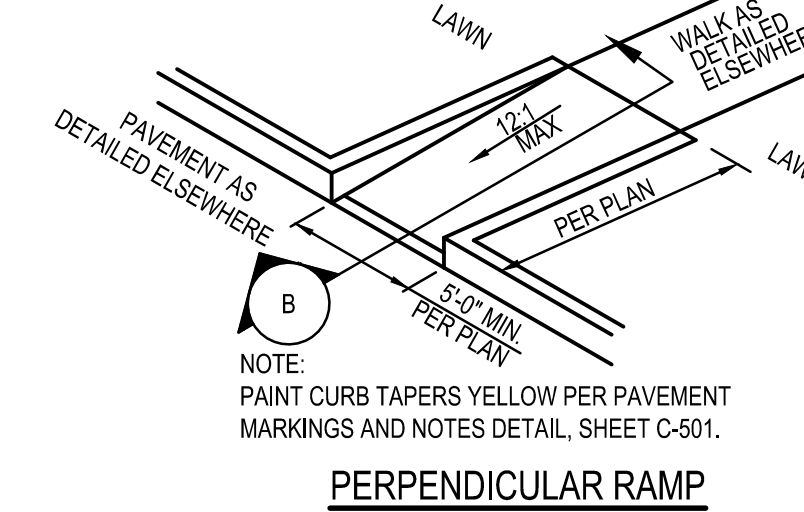
- 1 PAINT BACKGROUND BENJAMIN MOORE M58 SAFETY & ZONE MARKING LATEX M58-30 - BLUE
- 2 PAINT SYMBOL BENJAMIN MOORE M58 SAFETY & ZONE MARKING LATEX M58-01 - WHITE 4" WIDTH
- 3 BOTTOM EDGE OF SYMBOL BOX SHALL MATCH END OF STALL STRIPE AT DRIVE AISLE END OF STALL.



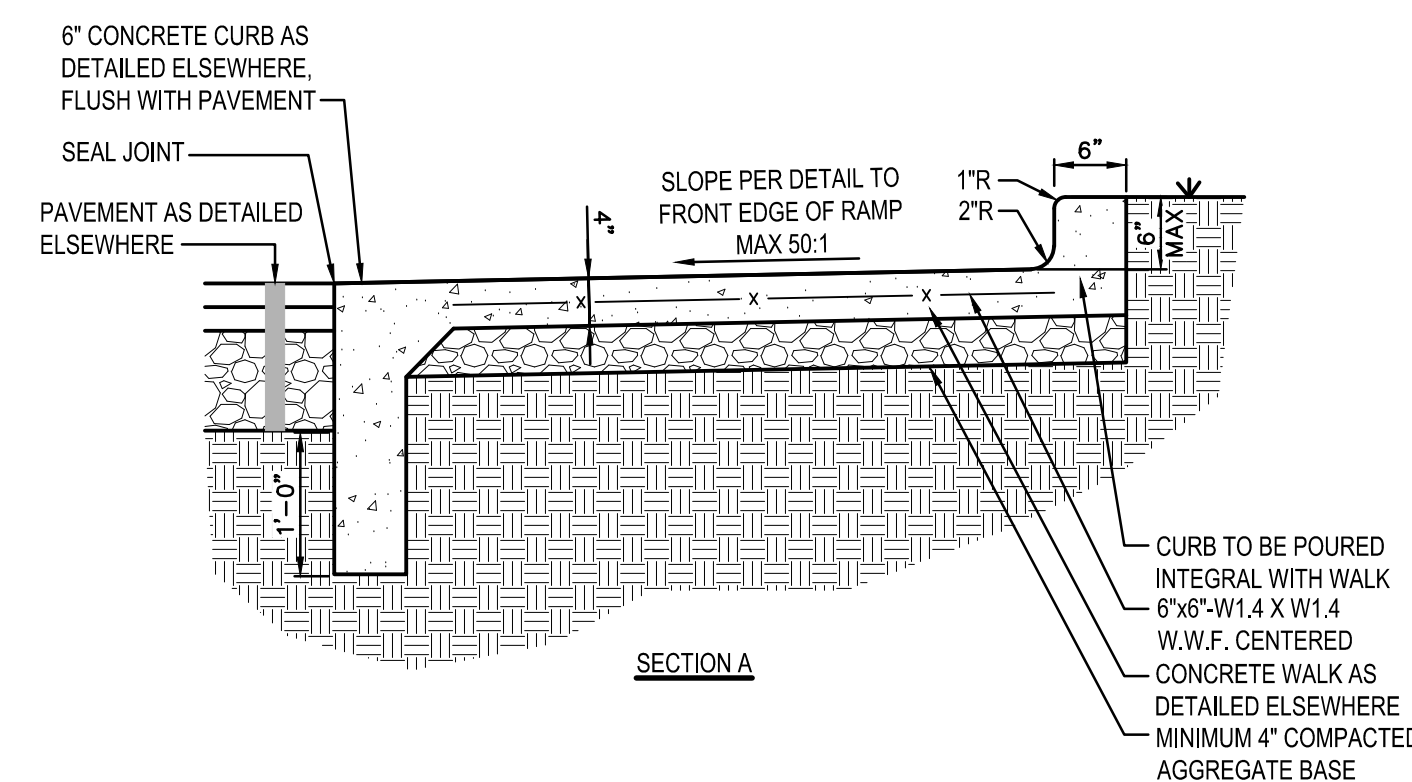
B2 ADA PAVEMENT SYMBOL
N.T.S.



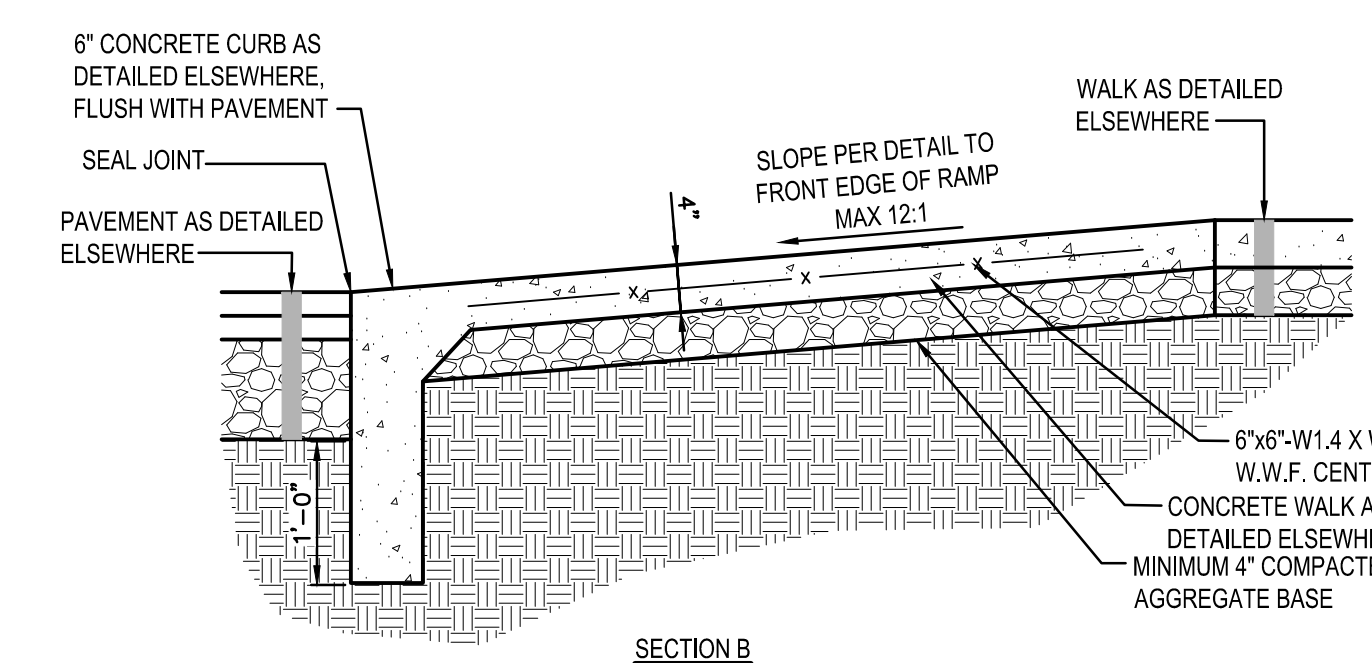
PARALLEL RAMP



PERPENDICULAR RAMP

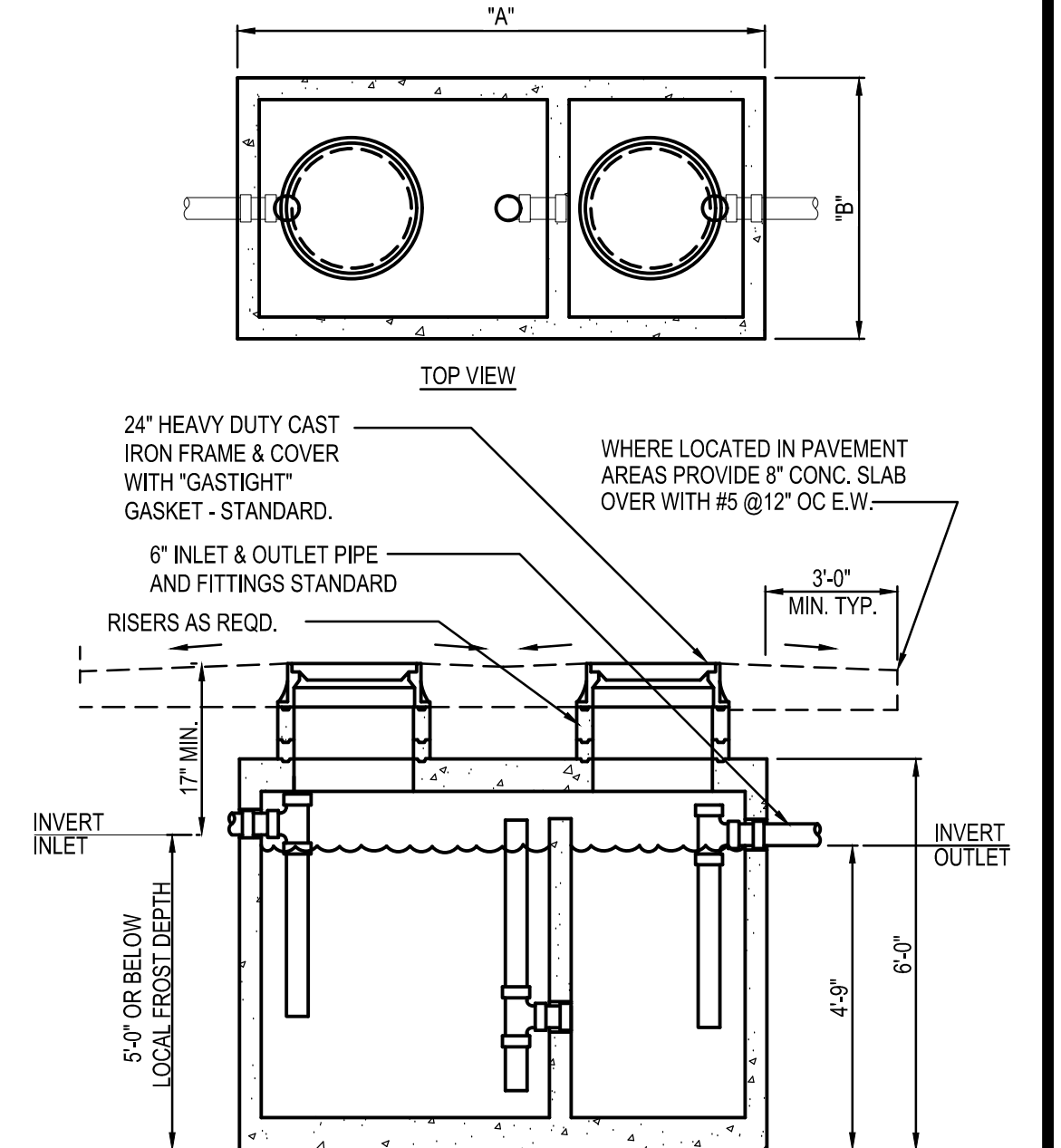


SECTION A



SECTION B

A4 ADA ACCESSIBLE RAMP
N.T.S.

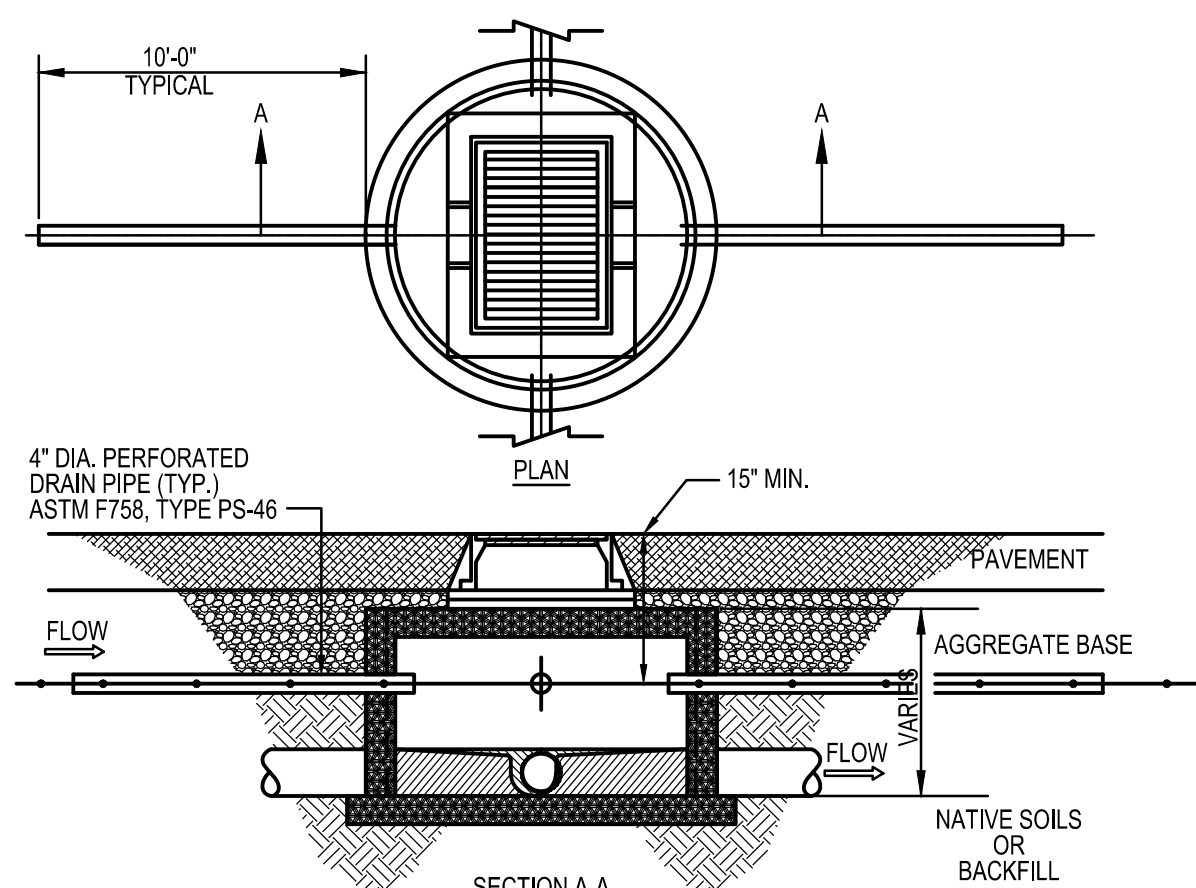


G.T. SIZE	DIM. "A"	DIM. "B"
500 GALLON	6'-2"	4'-2"
750 GALLON	8'-1"	4'-0"
1000 GALLON	8'-2"	5'-1"
1250 GALLON	8'-6"	5'-9"
1500 GALLON		

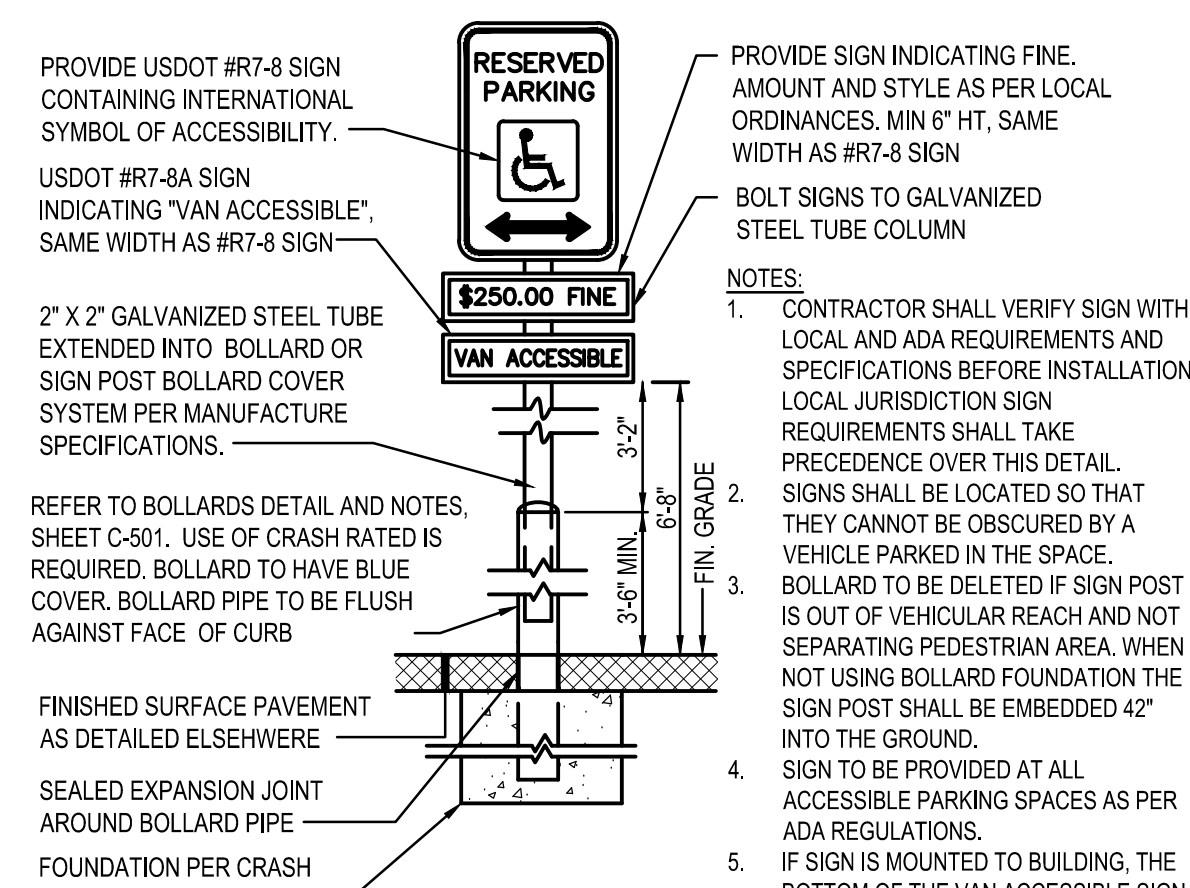
* PER MANUFACTURER SPECIFICATIONS.

GC SHALL INSTALL GREASE INTERCEPTOR (G.I.) AS APPROVED BY LOCAL WASTEWATER JURISDICTION. INSTALLATION SHALL INCLUDE VENT, SAMPLING PORT/ MANHOLE, REINF. CONCRETE TRAFFIC LID, ETC. AS REQUIRED PER WASTEWATER DEPARTMENT STANDARDS. G.I. SHALL BE DESIGNED FOR H20 VEHICLE LOADS.

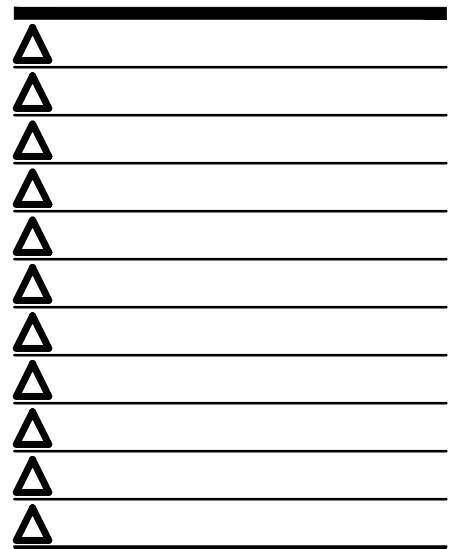
A5 EXTERIOR GREASE INTERCEPTOR
N.T.S.



A1 FINGER DRAIN DETAIL
N.T.S.



A2 HANDICAPPED PARKING SIGN
N.T.S.

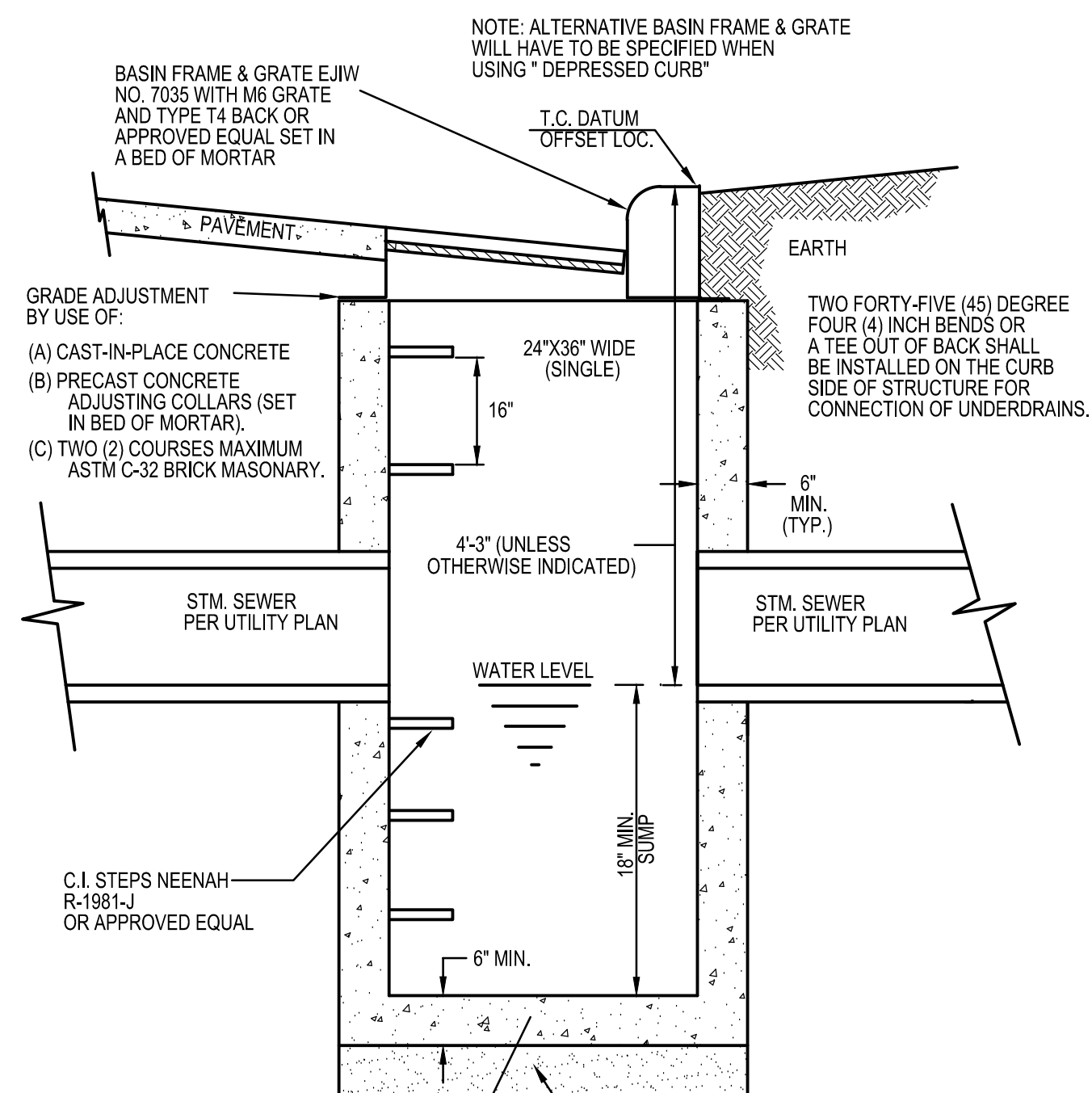


CONTRACT DATE: -
BUILDING TYPE: -
PLAN VERSION: -
BRAND DESIGNER: -
SITE NUMBER: -
STORE NUMBER: 2021088.52

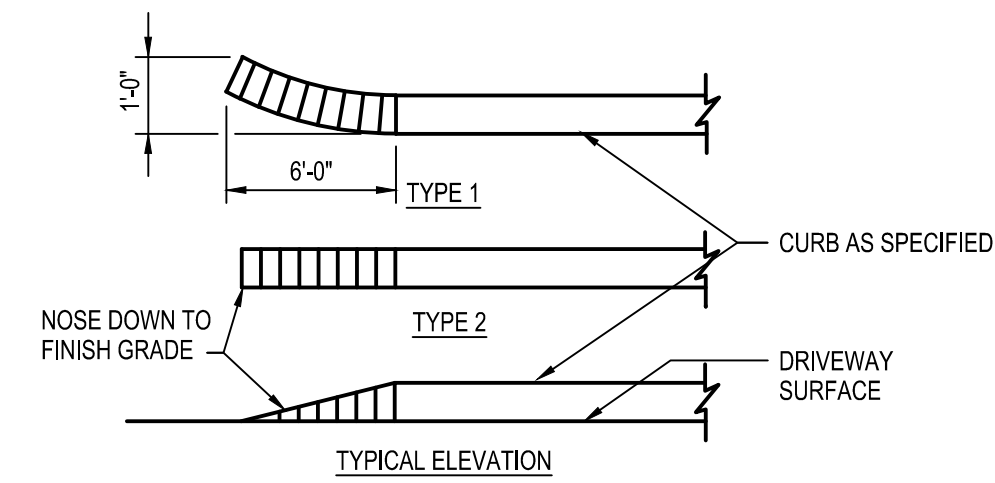
TACO BELL
1551 WEST RIVER ROAD
ELYRIA, OHIO 44035

TACO BELL
ENDEAVOR
2.0

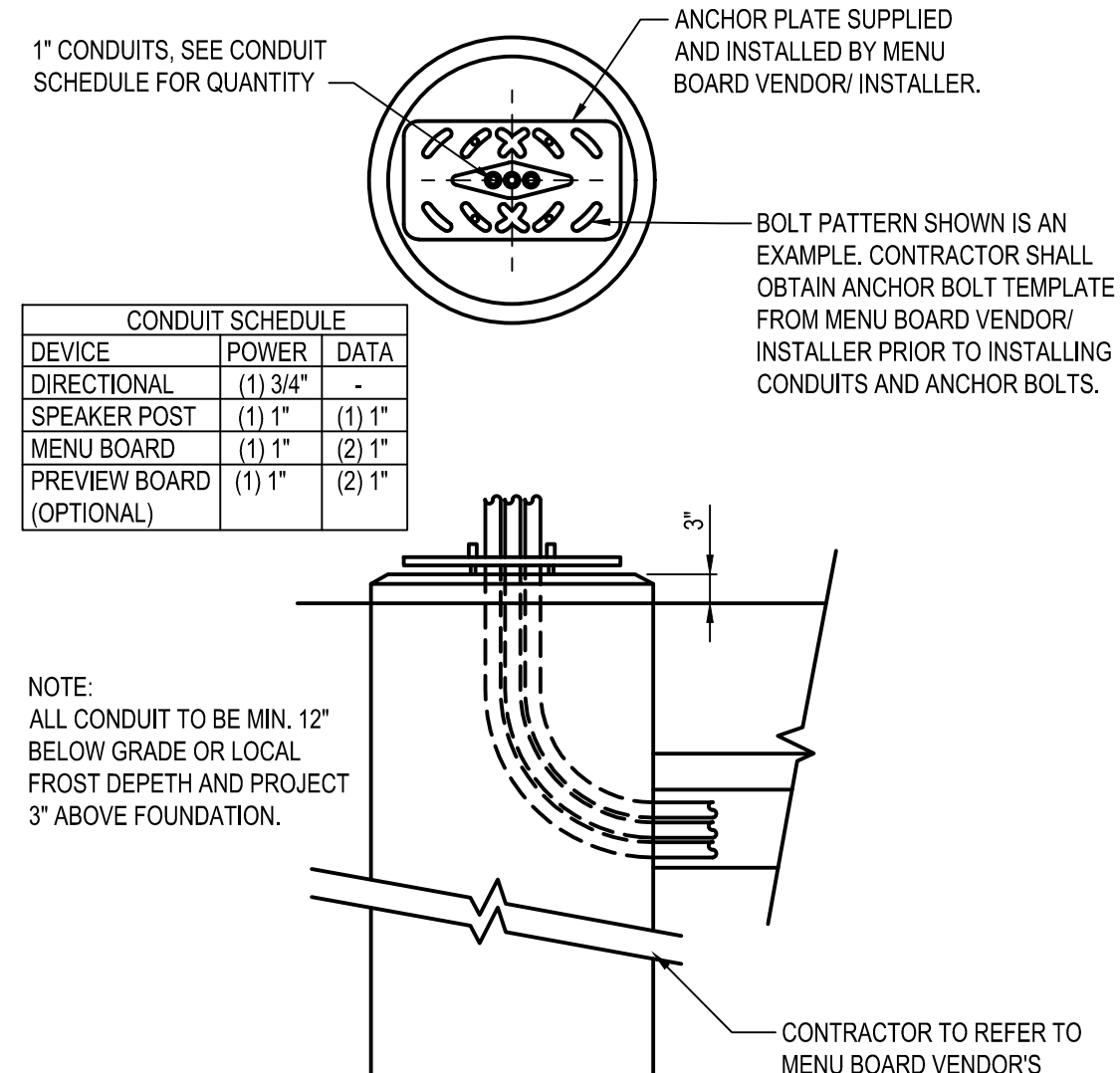
DETAILS
C-502



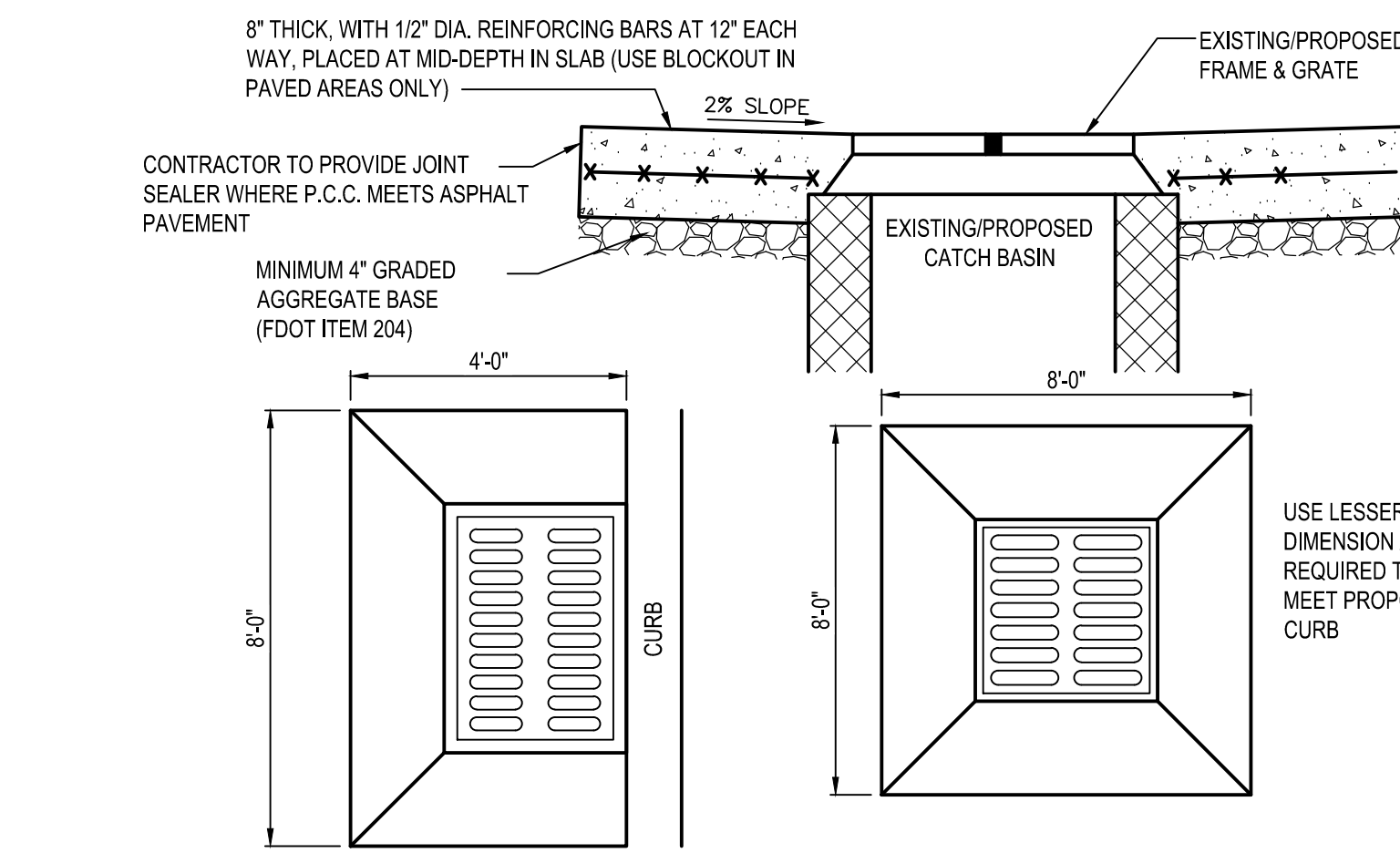
C1 CURB INLET
N.T.S.



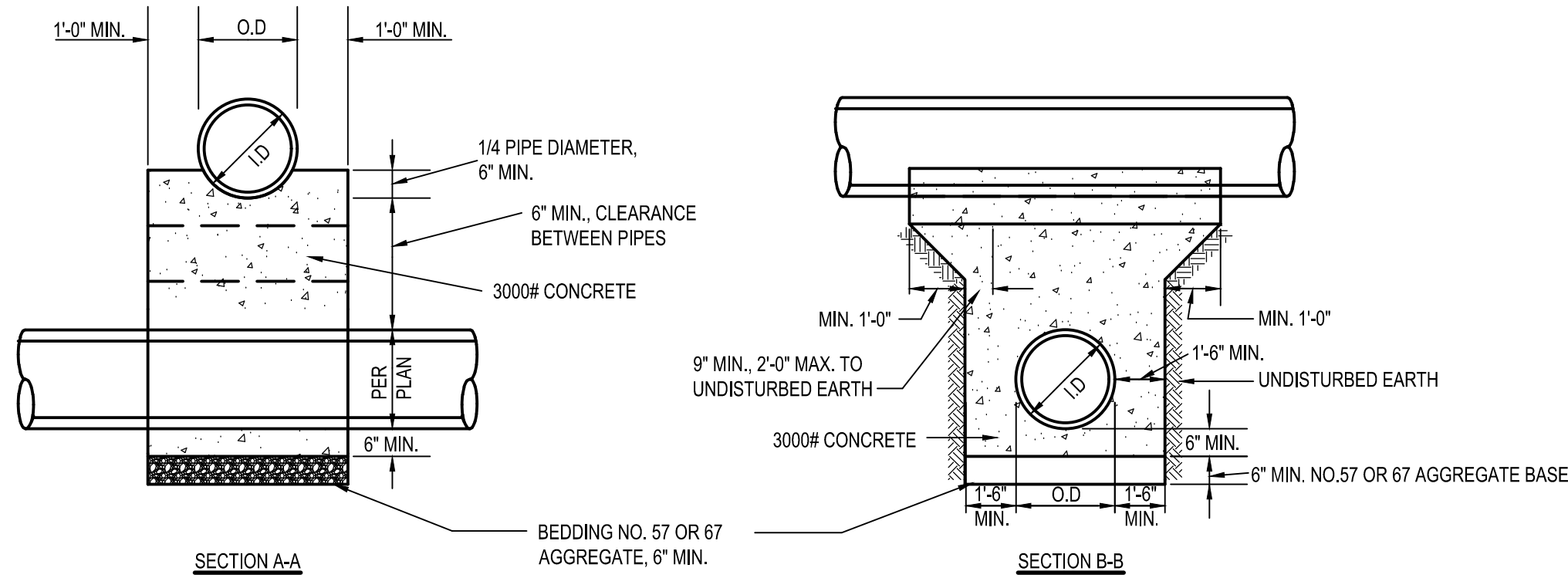
B1 CONCRETE CURB TAPER
N.T.S.



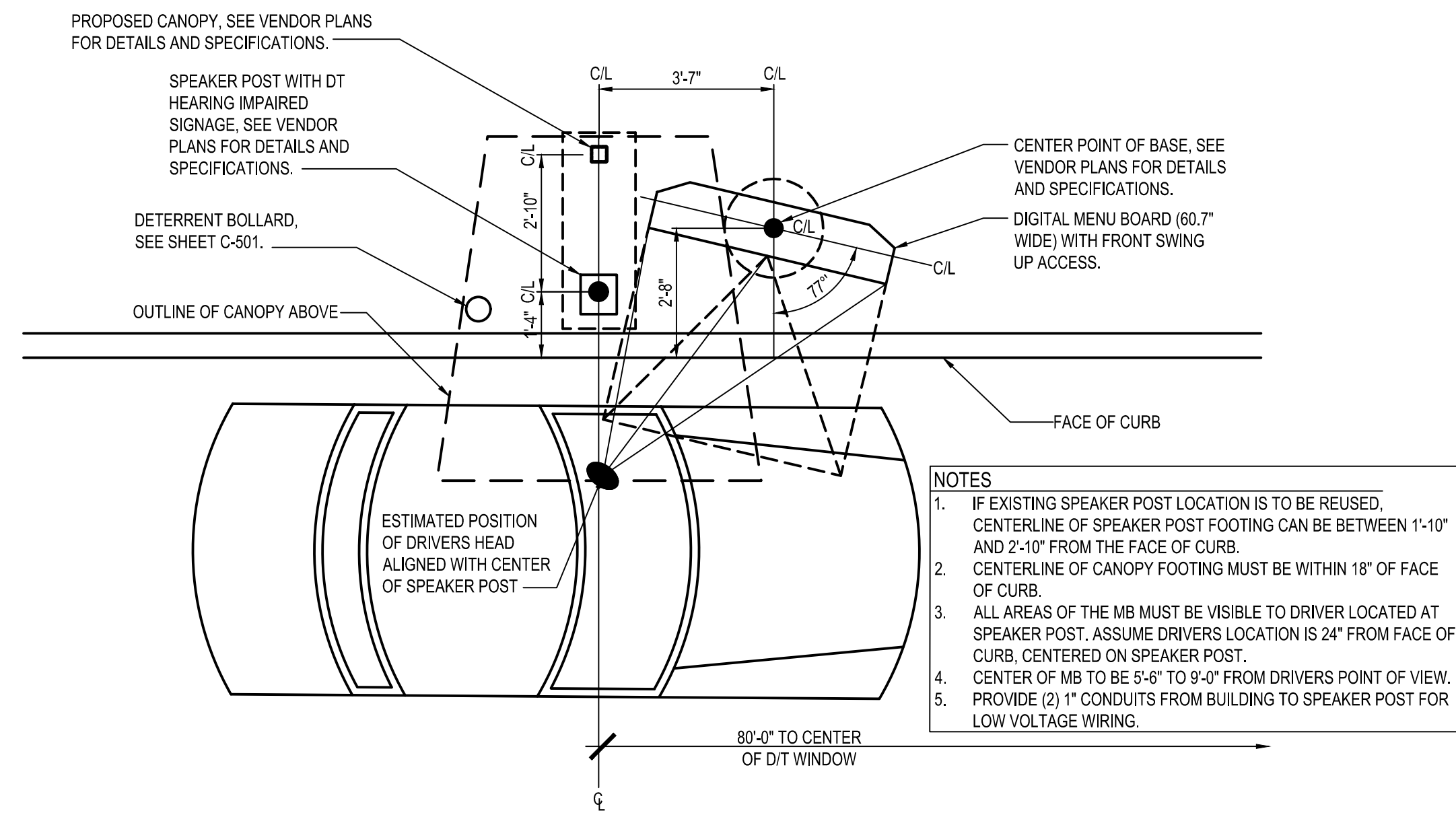
A1 FOUNDATION CONDUIT DETAIL
N.T.S.



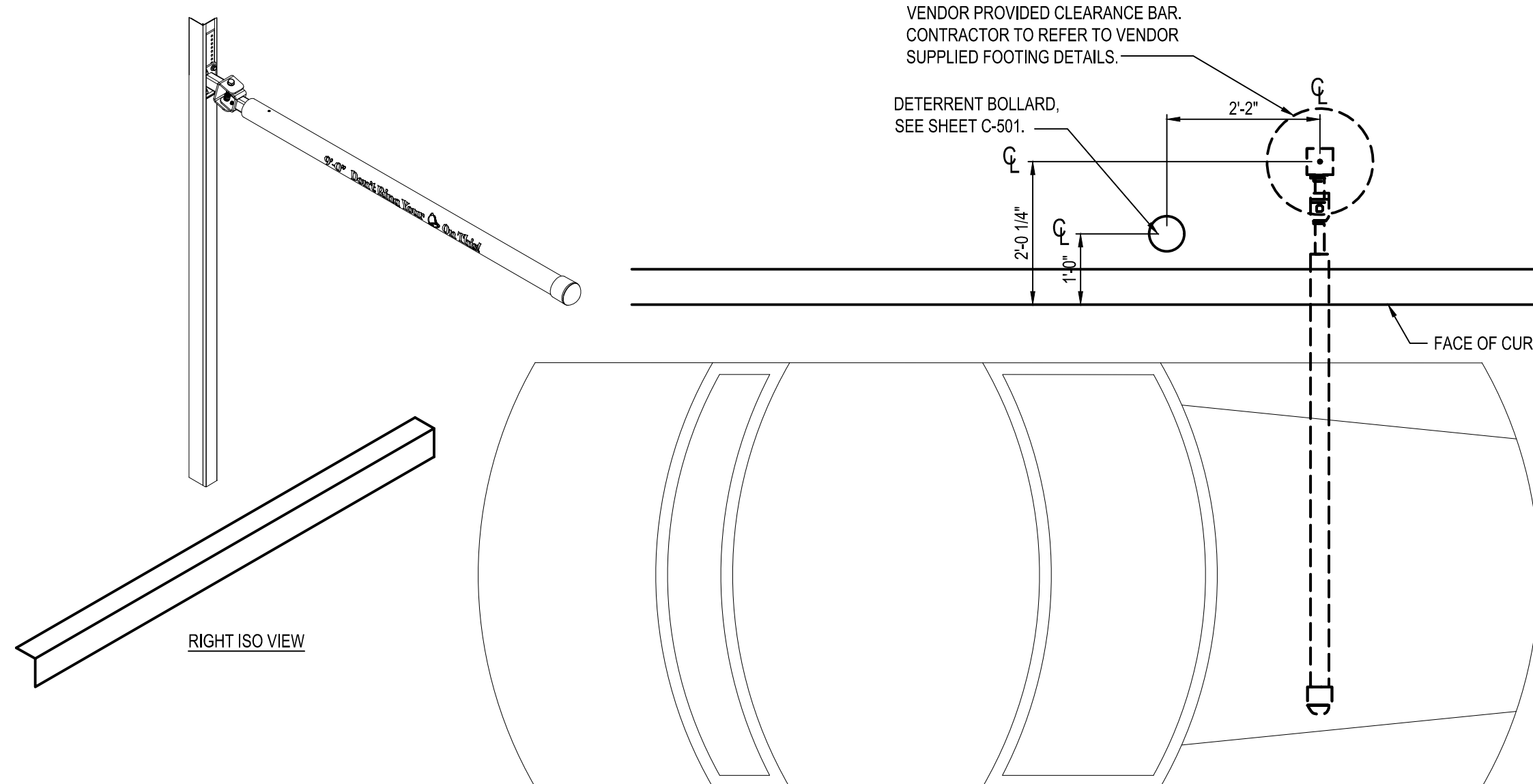
C2 CONCRETE COLLAR
N.T.S.



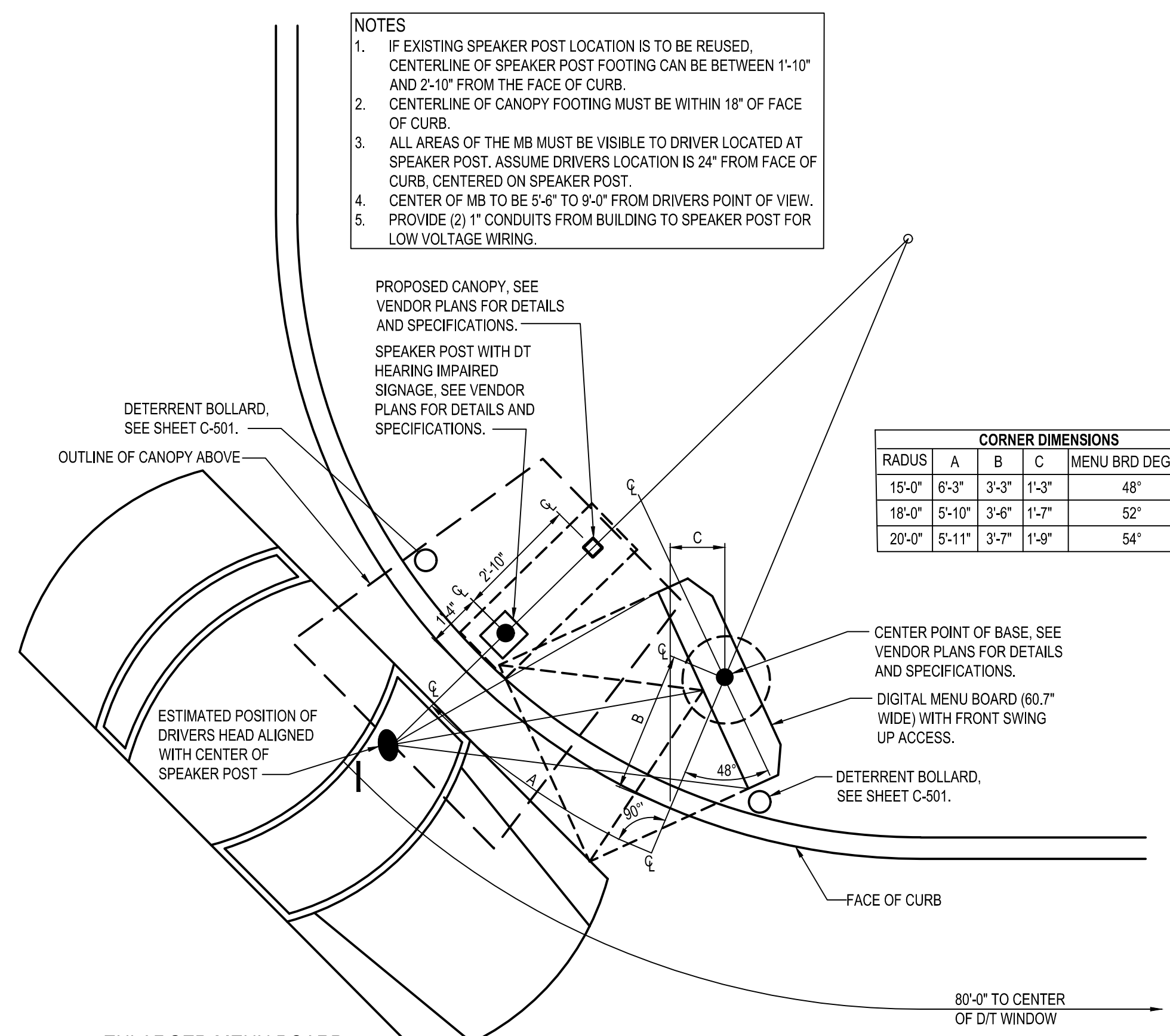
B2 CONCRETE ENCASEMENT MONOLITHIC CRADLING OF UPPER PIPE FOR CROSSINGS WITH LESS THAN 18" MINIMUM CLEARANCE
N.T.S.



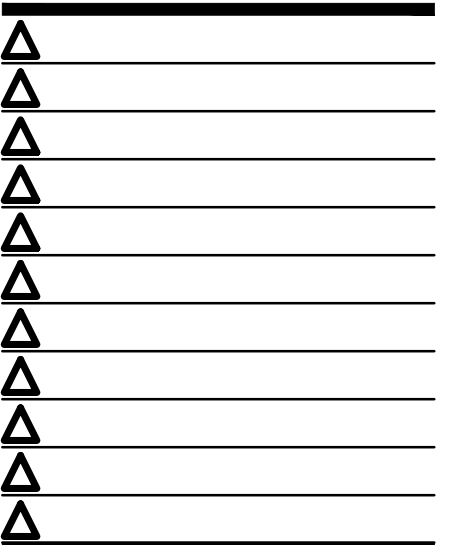
A2 ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB
N.T.S.



C3 PORTAL PLACEMENT DETAIL
N.T.S.



A3 ENLARGED MENU BOARD DETAIL @ CURVED CURB
N.T.S.



CONTRACT DATE: -
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TACO BELL
1551 WEST RIVER ROAD
ELYRIA, OHIO 44035

TACO BELL
ENDEAVOR
2.0

DETAILS

C-503

LANDSCAPE NOTES & PLANTING SPECIFICATIONS

SCOPE OF WORK

- THIS WORK SHALL CONSIST OF PERFORMING CLEARING AND GRUBBING, SOIL PREPARATION, FINISH GRADING, PLANTING AND DRAINAGE, INCLUDING ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT.
- QUANTITY TAKEOFF IS SUPPLIED FOR CONTRACTOR'S ASSISTANCE ONLY. CONTRACTOR IS RESPONSIBLE FOR SUPPLYING ALL PLANT MATERIALS AS PER PLAN.
- NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR WITHIN EASEMENT OR RIGHT-OF-WAY LIMITS.

PRESERVATION/PROTECTION (IF APPLICABLE)

- CONTRACTOR SHALL MAINTAIN AND PRESERVE TREES AND SHRUBS NOT BEING REMOVED, INCLUDING THEIR ROOTS. TREE PROTECTION FENCING SHALL BE USED AT THE DRIP LINE OF ALL TREES AND SHRUBS WITHIN 50 FEET OF CONSTRUCTION EXCEPT AS SHOWN ON PLAN. FENCING SHALL REMAIN IN PLACE UNTIL FINAL PLANT INSPECTION FOLLOWING CONSTRUCTION. MATERIALS SHALL NOT BE STOCKPILED WITHIN THIS DEFINED AREA AND VEHICLES AND OTHER EQUIPMENT SHALL BE OPERATED TO AVOID SOIL COMPACTION.
- FEEDER ROOTS SHOULD NOT BE CUT IN AN AREA EQUAL TO TWICE THE TREE CIRCUMFERENCE (MEASURED 6" ABOVE THE GROUND LINE IN INCHES) EXPRESSED IN FEET. (EXAMPLE: A CIRCUMFERENCE OF 10" WOULD HAVE A 'NO CUT' ZONE OF 20 FEET IN ALL DIRECTIONS FROM THE TREE). THIS SHOULD APPLY TO UTILITY SERVICES, IF FEASIBLE. THE ONLY EXCEPTION TO THIS REQUIREMENT WILL BE THOSE SPECIFICALLY ALLOWED BY THE LANDSCAPE ARCHITECT, SPECIFICATIONS OR AS INDICATION ON THE PLANS.
- TREE TRUNKS AND EXPOSED ROOTS DAMAGED DURING EQUIPMENT OPERATIONS SHALL BE TREATED IN ACCORDANCE WITH THE ARBOR CULTURAL STANDARDS OF THE CITY.

PLANT MATERIALS

- GENERAL - ALL MATERIALS SHALL BE OF ITS KIND AVAILABLE AND SHALL HAVE BEEN GROWN IN A CLIMATE SIMILAR TO THAT ON SITE.
- PLANTS - ALL PLANTS SHALL BE HEALTHY, OF NORMAL GROWTH, WELL ROOTED, FREE FROM DISEASE AND INSECTS. QUALITY AND SIZE OF PLANT MATERIAL SHALL CONFORM TO ANSI Z60.1 "AMERICAN STANDARDS FOR NURSERY STOCK".
- VARIETIES AND SIZES OF PLANTS SHALL BE AS SHOWN ON DRAWINGS.
- PLANTS SHALL BE IN A HEALTHY, VIGOROUS CONDITION, FREE OF DEAD OR BROKEN BRANCHES, SCARS THAT ARE NOT COMPLETELY HEALED, FROST CRACKS, DISFIGURING KNOTS, BROKEN OR ABRADED BARK, REDUNDANT LEADERS OR BRANCHES, OR ABERRATIONS OF ANY KIND. PLANTS SHALL NOT HAVE MULTIPLE LEADERS, UNLESS THIS IS THE NATURAL FORM.
- BALLED AND BURLAPPED (B&B) PLANTS SHALL BE DUG WITH A FIRM ROOT BALL OF NATURAL EARTH, OF A SIZE IN PROPORTION TO THE PLANT'S SIZE, AS MEASURED BY CALIPER, HEIGHT, OR SPREAD. BALLED AND BURLAPPED PLANTS SHALL BE HANDLED ONLY BY THE ROOT BALL, NOT BY THE TRUNK OR BRANCHES, AS THIS MAY BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM. CONTAINER PLANTS SHALL HAVE BEEN ESTABLISHED FOR A MINIMUM OF ONE FULL GROWING SEASON IN THEIR CONTAINERS BEFORE INSTALLATION. CONTAINER PLANTS SHALL BE HANDLED ONLY BY THE CONTAINER, NOT BY THE STEMS OR BRANCHES, AS THIS MAY PULL THE PLANT OUT OF THE CONTAINER AND BREAK OR LOOSEN THE ROOT BALL AND DAMAGE THE ROOT SYSTEM.
- PLANTS SHALL BE PROTECTED FROM DRYING OUT DURING SHIPPING WITH TARP AULINS OR OTHER COVERINGS. PLANTS SHALL BE PROTECTED FROM DRYING OUT AFTER DELIVERY BY PLANTING IMMEDIATELY; IF THIS IS NOT POSSIBLE, THE ROOT BALL SHALL BE COVERED WITH PEAT MOSS OR EARTH, AND WATERED FREQUENTLY TO KEEP IT MOIST UNTIL PLANTING.
- DO NOT HANDLE, MOVE, BIND, TIE OR OTHERWISE TREAT PLANTS SO AS TO DAMAGE THE ROOT BALL, ROOTS, TRUNK, OR BRANCHES IN ANY WAY.

TOPSOIL

- TOPSOIL HAS BEEN (OR WILL BE) STOCKPILED FOR REUSE IN LANDSCAPE WORK. IF QUANTITY OF STOCKPILED TOPSOIL IS INSUFFICIENT, PROVIDE ADDITIONAL TOPSOIL AS REQUIRED TO COMPLETE LANDSCAPE WORK. IMPORTED TOPSOIL SHALL CONSIST OF LOOSE, FRIABLE, LOAMY TOPSOIL WITHOUT ADMIXTURE OF SUBSOIL OR REFUSE. ACCEPTABLE TOPSOIL SHALL CONTAIN NOT LESS THAN 3 PERCENT NOR MORE THAN 20 PERCENT ORGANIC MATTER.
- PLANTING BACKFILL FOR PARKING LOT ISLANDS SHALL CONSIST OF A HOMOGENEOUS MIXTURE OF 3 PARTS TOPSOIL TO ONE PART SPHAGNUM PEAT INSTALLED OVER A 6" THICKNESS OF NO. 57 AGGREGATE.

SOIL CONDITIONING

- OBTAIN LABORATORY ANALYSIS OF STOCKPILED AND IMPORTED TOPSOIL COMPLETE WITH RECOMMENDATIONS FOR SOIL AMENDMENT.
- BEFORE MIXING, CLEAN TOPSOIL OF ROOTS, PLANTS, SOD, STONES, CLAY LUMPS, AND OTHER EXTRANEIOUS MATERIALS HARMFUL OR TOXIC TO PLANT GROWTH.
- MIX SPECIFIED SOIL AMENDMENTS AND FERTILIZERS WITH TOPSOIL AT RATES SPECIFIED BY THE LAB REPORT. DELAY MIXING OF FERTILIZER IF PLANTING WILL NOT FOLLOW PLACING OF PLANTING SOIL WITHIN A FEW DAYS.
- FOR PLANTING BEDS AND LAWNS, MIX PLANTING SOIL EITHER PRIOR TO PLANTING OR APPLY ON SURFACE OF TOPSOIL AND MIX THOROUGHLY BEFORE PLANTING. MIX LIME WITH DRY SOIL PRIOR TO MIXING OF FERTILIZER.
- PREVENT LIME FROM CONTACTING ROOTS OF ACID-LOVING PLANTS.
- APPLY PHOSPHORIC ACID FERTILIZER (OTHER THAN THAT CONSTITUTING A PORTION OF COMPLETE FERTILIZERS) DIRECTLY TO SUBGRADE BEFORE APPLYING PLANTING SOIL AND TILLING.

PLANTING SOIL

- PLANTING SOIL MIX SHALL BE CLEAR OF ALL STONES AND DEBRIS 1" OR LARGER, AND CONSIST OF THE FOLLOWING: 25% ORGANIC COMPOST, 75% ACCEPTABLE TOPSOIL.

OTHER MATERIALS

- BED EDGING - EDGING SHALL BE 4" STEEL EDGING WITH THREE (3) METAL ANCHOR STAKES PER 20 FOOT SECTION. ALL MASS PLANTING BEDS SHALL HAVE EDGING PLACED BETWEEN MULCH AREA AND ANY ADJACENT TURF AREA.
- MULCH: ORGANIC MULCH FREE FROM DELETERIOUS MATERIALS AND SUITABLE FOR TOP DRESSING OF TREES, SHRUBS, OR PLANTS AND CONSISTING OF THE FOLLOWING:
 - RIVER ROCK MULCH AREA: AGGREGATE MULCH, 3/4"-2" IN SIZE, WASHED AND ROUNDED, SHALL BE INSTALLED WITHIN THE RIVER ROCK MULCH AREA PER THE PLAN. RIVER ROCK MULCH SHALL BE INSTALLED AT 3" INCHES DEPTH.
 - NON-DRYED, DOUBLE SHREDDED HARDWOOD SHALL BE INSTALLED IN ALL OTHER LANDSCAPE BEDS OUTSIDE OF THE RIVER ROCK MULCH AREA AT A DEPTH OF 3 INCHES.

GENERAL WORK PROCEDURES

- LANDSCAPE WORK SHALL BE ACCORDING TO THE WORKMANLIKE STANDARDS ESTABLISHED FOR LANDSCAPE CONSTRUCTION AND PLANTING IN THE OHIO STANDARDIZED LANDSCAPE SPECIFICATIONS (ASLA) AND ANY LOCAL LANDSCAPE ORDINANCES.
- CONTRACTOR SHALL OBTAIN A COPY OF LOCAL ORDINANCES REGARDING ACCEPTABLE PLANT AND PLANTING DETAILS AND ABIDE BY THOSE ORDINANCES AND DETAILS.
- ENGINEER RESERVES THE RIGHT TO REJECT ALL PLANT MATERIAL DEEMED NOT ACCEPTABLE.
- ANY PROPOSED PLANT SUBSTITUTIONS SHALL BE EQUIVALENT IN FORM, HABIT, STRUCTURE, BRANCHING AND LEAF TYPE AND MUST BE ISSUED TO THE LANDSCAPE ARCHITECT FOR APPROVAL, IN WRITING, PRIOR TO INSTALLATION.

WEEDING

- BEFORE AND DURING PRELIMINARY GRADING AND FINISH GRADING, ALL WEEDS AND GRASSES SHALL BE DUG OUT BY THE ROOTS AND DISPOSED OF AT THE CONTRACTOR'S EXPENSE.

PLANTING

- POSITION TREES AND SHRUBS AT THEIR INTENDED LOCATIONS AS PER THE PLANS AND SECURE THE APPROVAL OF THE OWNER BEFORE EXCAVATING PITS, MAKING NECESSARY ADJUSTMENTS AS DIRECTED.
- PLANTING PITS SHALL BE AS PER DETAILS.
- PREPARED SOIL SHALL BE TAMPED FIRMLY AT BOTTOM OF PIT, FILL WITH PLANTING SOIL AROUND BALL OF PLANT. COMPLETE BACKFILLING AND WATER THOROUGHLY.
- EACH TREE AND SHRUB SHALL RECEIVE THE LANDSCAPER'S BIONUTRITION (3-0-3) GRANULAR WITH MYCORRHIZAL TECHNOLOGY FERTILIZER OR APPROVED OTHER. APPLY FERTILIZER PER MANUFACTURER'S SPECIFICATIONS.
- WATER IMMEDIATELY AFTER PLANTING. WATER SHALL BE APPLIED TO EACH TREE AND SHRUB IN SUCH MANNER AS NOT TO DISTURB BACKFILL AND TO THE EXTENT THAT ALL MATERIALS IN THE PLANTING HOLE ARE THOROUGHLY SATURATED.
- INSTALL BED EDGING AND MULCH PER MATERIALS SPECIFICATION AND DETAILS.
- REMOVE ALL SALES TAGS, STRINGS, STRAPS, WIRE, ROPE OR OTHER MATERIALS THAT MAY INHIBIT PLANT GROWTH BOTH ABOVE AND BELOW THE SURFACE OF THE SOIL.
- REMOVE ANY BROKEN, SUCKERING, DISEASED, CRISSCROSSED OR AESTHETICALLY DISPLEASING BRANCHES BACK TO LIVE LEADER OR SIDE LATERAL WITH A FLUSH CUT.

FINISH GRADING

- ALL AREAS WILL BE GRADED BY THE CONTRACTOR TO SUBSTANTIALLY PLUS/MINUS 0.1 FOOT OF FINISH GRADE.
- ALL LAWN AND PLANTING AREAS SHALL BE GRADED TO A SMOOTH, EVEN, UNIFORM PLANE WITH NO ABRUPT CHANGE OF SURFACE. SOIL AREAS ADJACENT TO THE BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS.
- ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED TO ALLOW FREE FLOW OF SURFACE WATER.
- PARKING LOT ISLAND SHALL BE BACKFILLED AS PART OF THIS CONTRACT.

GROUND COVER

- SPACING AND VARIETY OF GROUND COVER SHALL BE AS SHOWN ON DRAWINGS.
- MULCH GROUND COVER WITH 2" THICKNESS OF SPHAGNUM PEAT.
- IMMEDIATELY AFTER PLANTING GROUND COVER, CONTRACTOR SHALL THOROUGHLY WATER GROUND COVER.
- ALL GROUND COVER AREAS SHALL BE TREATED WITH A PRE-EMERGENT BEFORE FINAL LANDSCAPE INSPECTION. GROUND COVER AREAS SHALL BE WEEDED PRIOR TO APPLYING PRE-EMERGENT. PRE-EMERGENT TO BE APPLIED AS PER MANUFACTURER'S RECOMMENDATION.

GUARANTEE

- CONTRACTOR SHALL GUARANTEE ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT ACCEPTANCE BY THE OWNER.

CLEANUP

- UPON THE COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. AN 'ACCEPTABLE CONDITION' SHALL BE AS DEFINED AND APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE.

IRRIGATION

- CONTRACTOR SHALL PROVIDE & INSTALL AN IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF THE SITE.
- IRRIGATED AREAS WITHIN 5 FEET OF BUILDING WALLS SHALL BE IRRIGATED BY DRIP IRRIGATION OR SIMILAR. CONTRACTOR SHALL ENSURE BUILDING WALLS AND WINDOWS WILL NOT BE DAMAGED OR STAINED BY IMPROPER IRRIGATION INSTALLATION OR POOR SELECTION OF FIXTURES.
- SYSTEM SHALL INCLUDE ALL SPRINKLER FIXTURES, DRIP TUBING, PIPING, VALVES, WIRING AND CONTROLS TO PROVIDE A COMPLETE FUNCTIONAL SYSTEM THAT SHALL COMPLY WITH CITY CODE.
- IRRIGATION CONTRACTOR SHALL PROVIDE A METHOD FOR WINTERIZATION. WINTERIZATION SHALL BE PERFORMED BY CONTRACTOR UPON COMPLETION IF SYSTEM IS INSTALLED BETWEEN NOVEMBER 1 AND MARCH 31.
- PRIOR TO UPDATING THE IRRIGATION SYSTEM, A CERTIFIED IRRIGATION DESIGNER SHALL PROVIDE SHOP DRAWINGS TO ENGINEER FOR APPROVAL.
- UPON APPROVAL OF SHOP DRAWINGS, THE UPDATED IRRIGATION SYSTEM SHALL BE APPROVED BY OWNER FOR FINAL ACCEPTANCE.

MAINTENANCE

(MAINTENANCE PERIOD TO COMMENCE AFTER FINAL INSPECTION.)

- MAINTENANCE PERIOD FOR THIS CONTRACT SHALL BE 90 CALENDAR DAYS COMMENCING AFTER FINAL INSPECTION OF CONSTRUCTION.
- MAINTAIN TREES, SHRUBS AND OTHER PLANTS BY PRUNING, CULTIVATING AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS, RESET TREES AND SHRUBS TO PROPER GRADES OR VERTICAL POSITION AS REQUIRED.
- MAINTAIN LAWNS BY WATERING, MOWING, TRIMMING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS.
- MAINTAIN THE LANDSCAPING BY KEEPING ALL PLANTS DISEASE-FREE AND PLANTING BEDS GROOMED, EXCEPT IN NATURALLY OCCURRING VEGETATION AREAS.
- REPLACE ANY REQUIRED PLANTING(S), WHICH SEVERELY DECLINE OR DIE AFTER THE DATE OF PLANTING. SUCH REPLACEMENT SHALL OCCUR DURING THE NEXT APPROPRIATE PLANTING SEASON.

SODDING

- SOD SHALL BE FIRST GRADE CERTIFIED BLENDS OF THE FOLLOWING SPECIES PER HARDINESS ZONE CONTAINING NOT MORE THAN 30 PERCENT OF OTHER GRASSES AND CLOVERS, AND FREE FROM ALL NOXIOUS WEEDS.
 - ZONES 3, 4 & 5: APPROVED BLUE GRASS BLEND
 - ZONE 6: APPROVED FESCUE BLEND
 - ZONES 7 & 8: APPROVED BERMUDA BLEND
 - ZONES 9 & 10: APPROVED ST AUGUSTINE FLORATAM BLEND
- SOD SHALL BE RECENTLY MOWED TO A HEIGHT OF NOT LESS THAN 3 INCHES. IT SHALL BE CUT INTO STRIPS OF NOT LESS THAN 3 FEET AND NOT OVER 6 FT. WITH A UNIFORM WIDTH OF NOT OVER 24 INCHES.
- SOD SHALL BE CUT TO A DEPTH EQUAL TO THE GROWTH OF THE FIBROUS ROOTS BUT IN NO CASE LESS THAN 1 INCH.
- SOD SHALL BE DELIVERED TO THE JOB WITHIN 24 HOURS AFTER BEING CUT AND SHALL BE INSTALLED WITHIN 48 HOURS AFTER BEING CUT.
- BEFORE SOD IS PLACED, THE SOD BED WILL HAVE BEEN EXCAVATED TO SUCH A DEPTH THAT WHEN THE SOD IS IN PLACE THE TOP OF THE SOD WILL BE FLUSH WITH THE SURROUNDING GRADE.
- NO SOD SHALL BE PLACED WHEN THE TEMPERATURE IS BELOW 32 DEGREES F. NO FROZEN SOD SHALL BE PLACED NOR SHALL ANY SOD BE PLACED ON FROZEN SOIL. WHEN SOD IS PLACED BETWEEN THE DATES OF JUNE 1ST AND OCTOBER 15TH, IT SHALL BE COVERED IMMEDIATELY WITH A STRAW MULCH 1 INCH THICK (LOOSE MEASUREMENT).
- AFTER LAYING, THE SOD SHALL BE WATERED THOROUGHLY AND TAMPED WITH APPROVED SOD TAMPERS SUFFICIENTLY TO BRING THE SOD INTO CLOSE CONTACT WITH THE SOD BED AND INSURE TIGHT JOINTS BETWEEN THE SECTIONS OR STRIPS.
- THE CONTRACTOR SHALL KEEP ALL SODDED AREAS INCLUDING SUBGRADE, THOROUGHLY MOIST FOR 30 DAYS AFTER SODDING.
- THE CONTRACTOR SHALL REPAIR ANY AREAS DAMAGED FOLLOWING INSTALLATION AS DIRECTED BY THE ENGINEER. SOD SHALL BE IN PLACE AT LEAST 30 DAYS BEFORE FINAL ACCEPTANCE.

SEEDING

- GRASS SEED SHALL BE FRESH, CLEAN, DRY, NEW-CROP SEED COMPLYING WITH THE ASSOCIATION OF OFFICIAL SEED ANALYSTS "RULES FOR TESTING SEEDS" FOR PURITY AND GERMINATION TOLERANCES.
- ALL AREAS TO BE SEEDED SHALL RECEIVE NO LESS THAN FIVE POUNDS OF SEED PER ONE THOUSAND SQUARE FEET. APPLY SEED AND PROTECT WITH STRAW MULCH AS REQUIRED FOR NEW LAWNS. GRASS SEED MIX SHALL CONSIST OF THE FOLLOWING:

PROPORTION	NAME	MIN.% GERM.	PURE SEED	MAX.% WEED SEED
30%	KENTUCKY BLUEGRASS (POA PRATENSIS)	80	85	0.50
30%	CREEPING RED FESCUE (FESTUCA RUBRA)	85	98	0.50
20%	PERENNIAL RYE GRASS (LOLIUM PERENNE)	90	98	0.50
20%	ANNUAL RYEGRASS (LOLIUM MULTIFLORUM)	85	92	1.00

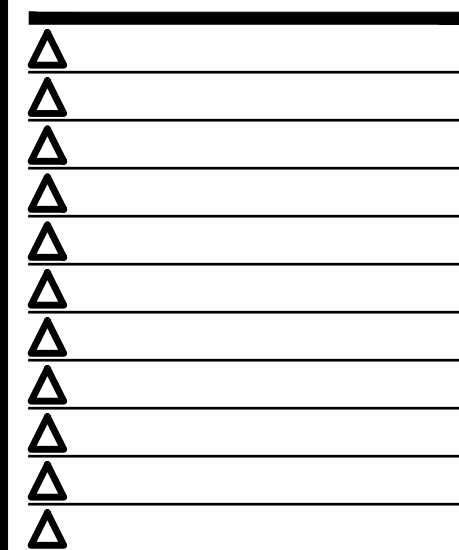
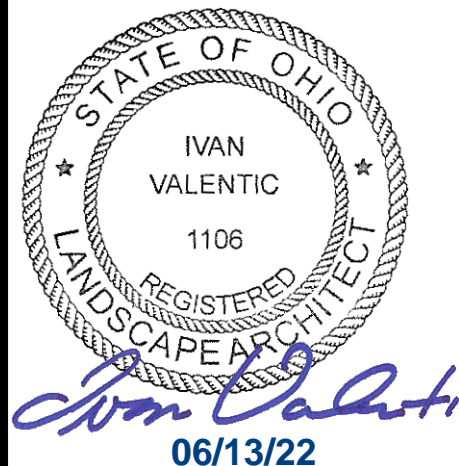
PLANTING SCHEDULE

- ALL PLANTING IS RECOMMENDED TO BE DONE WITHIN THE FOLLOWING DATES. WHEN PLANTING OUTSIDE THESE DATES, WRITTEN DOCUMENTATION SHALL BE PROVIDED THAT SURVIVAL OR REPLACEMENT WILL BE ENSURED. NO PLANTING SHALL BE DONE IN FROZEN SOIL.

NORMAL PLANTING SEASONS	SPRING	FALL
ALL TREES AND SHRUBS	MARCH 15-MAY 15	OCTOBER 1-DECEMBER 1
EVERGREENS	APRIL 1-MAY 15	OCTOBER 1-NOVEMBER 15
GROUNDCOVERS	APRIL 1-JUNE 1	WHEN SOD IS WORKABLE
SEED AND MULCH	APRIL 1-MAY 15	OCTOBER 1-NOVEMBER 15



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 BUILDING TYPE: -
 PLAN VERSION: -
 BRAND DESIGNER: -
 SITE NUMBER: -
 STORE NUMBER: 2021088.52

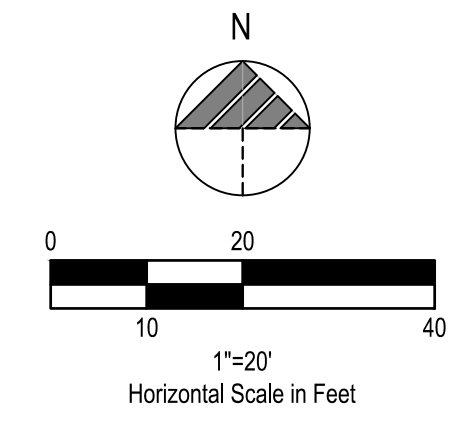
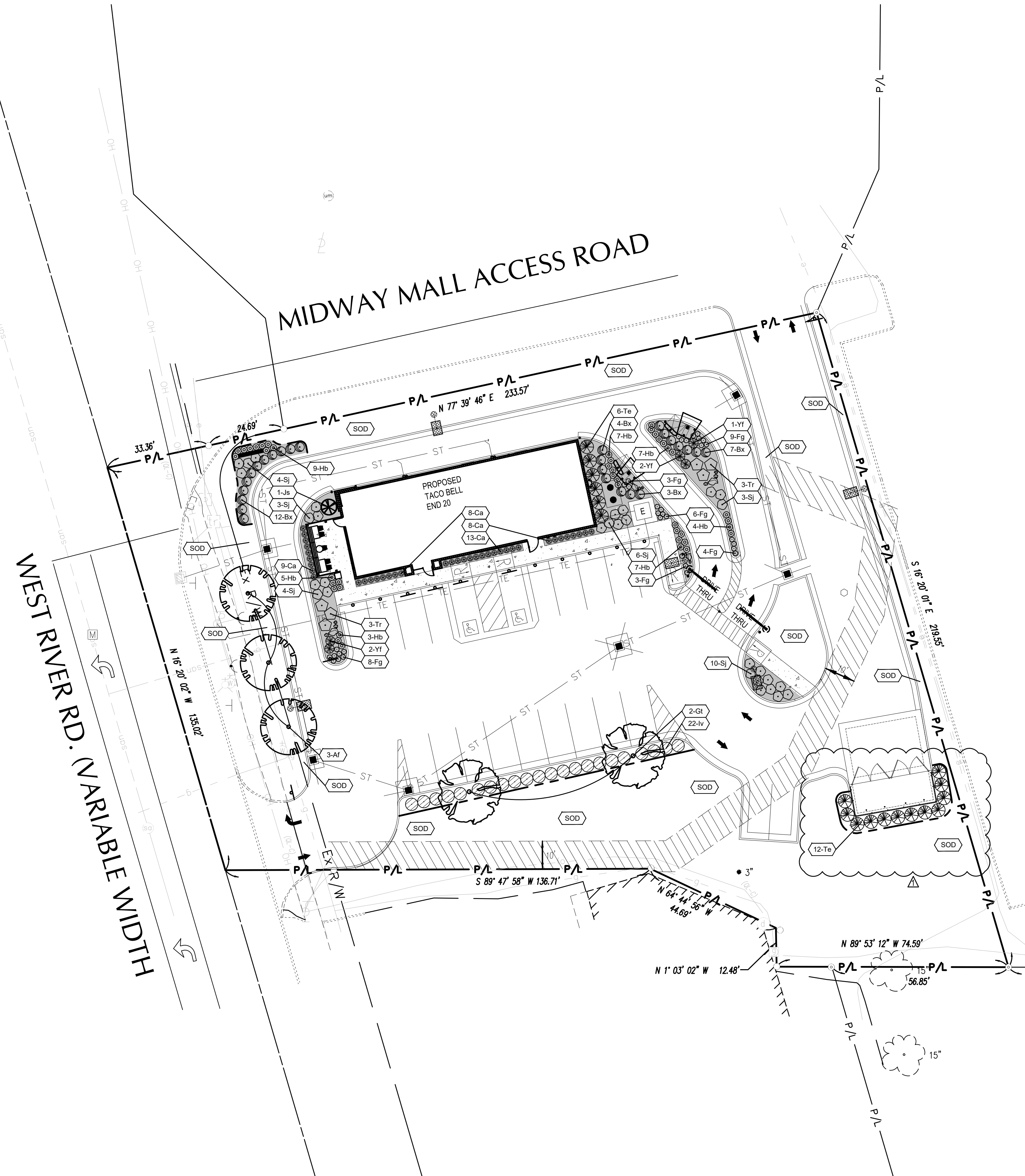
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 1551 WEST RIVER ROAD
 ELYRIA, OHIO 44035



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LANDSCAPE NOTES

L-001



LANDSCAPE NOTES	
1.	ALL AREAS NOT DELINEATED TO BE RIVER ROCK MULCH SHALL BE ORGANIC MULCH PER LANDSCAPE SPECIFICATIONS.
2.	ALL DISTURBED AREAS NOT TO BE PAVED OR MULCHED SHALL BE SODDED PER SPECIFICATIONS.
3.	ALL DISTURBED AREAS WITHIN THE R.O.W. NOT TO BE PAVED, SHALL BE SEEDED PER THE SPECIFICATIONS.

LANDSCAPE LEGEND	
	PROPOSED LANDSCAPE BED EDGE
	PROPOSED TREE
	PROPOSED SHRUB / PERENNIAL
	PROPOSED LIMESTONE BOULDER, DESERT SAND, 12"-36"
	PROPOSED PLANT QUANTITY AND SYMBOL
	PROPOSED LAWN AREA
	PROPOSED RIVER ROCK MULCH AREA

GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.

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STATE OF OHIO
IVAN VALENTIC
1106
REGISTERED
LANDSCAPE ARCHITECT
Ivan Valentic
06/13/22

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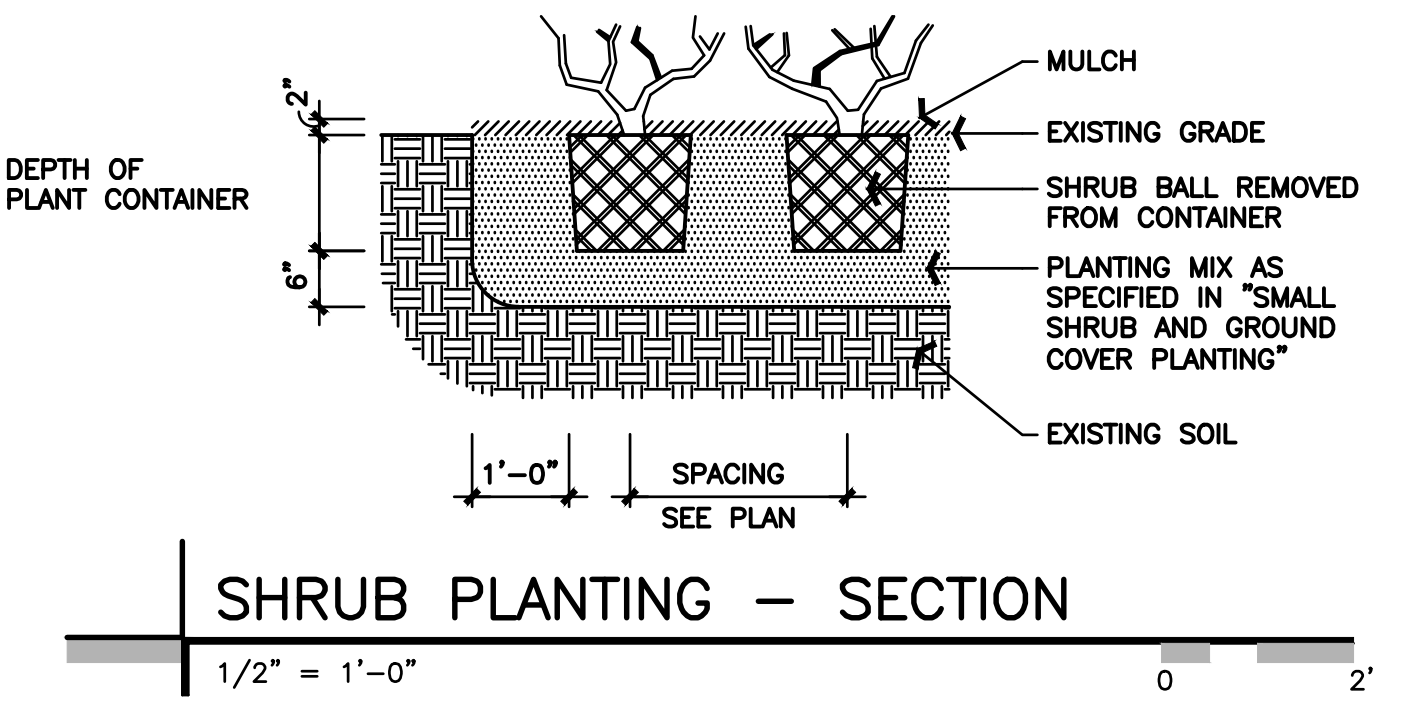
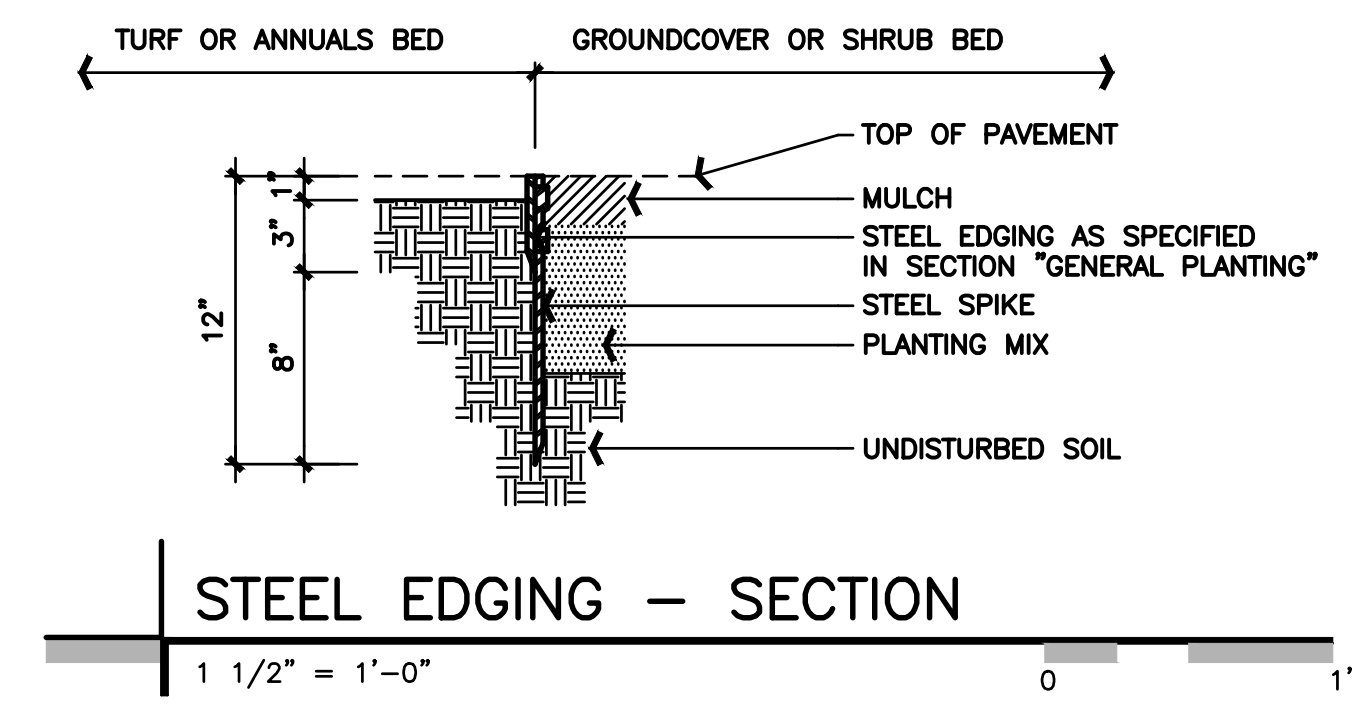
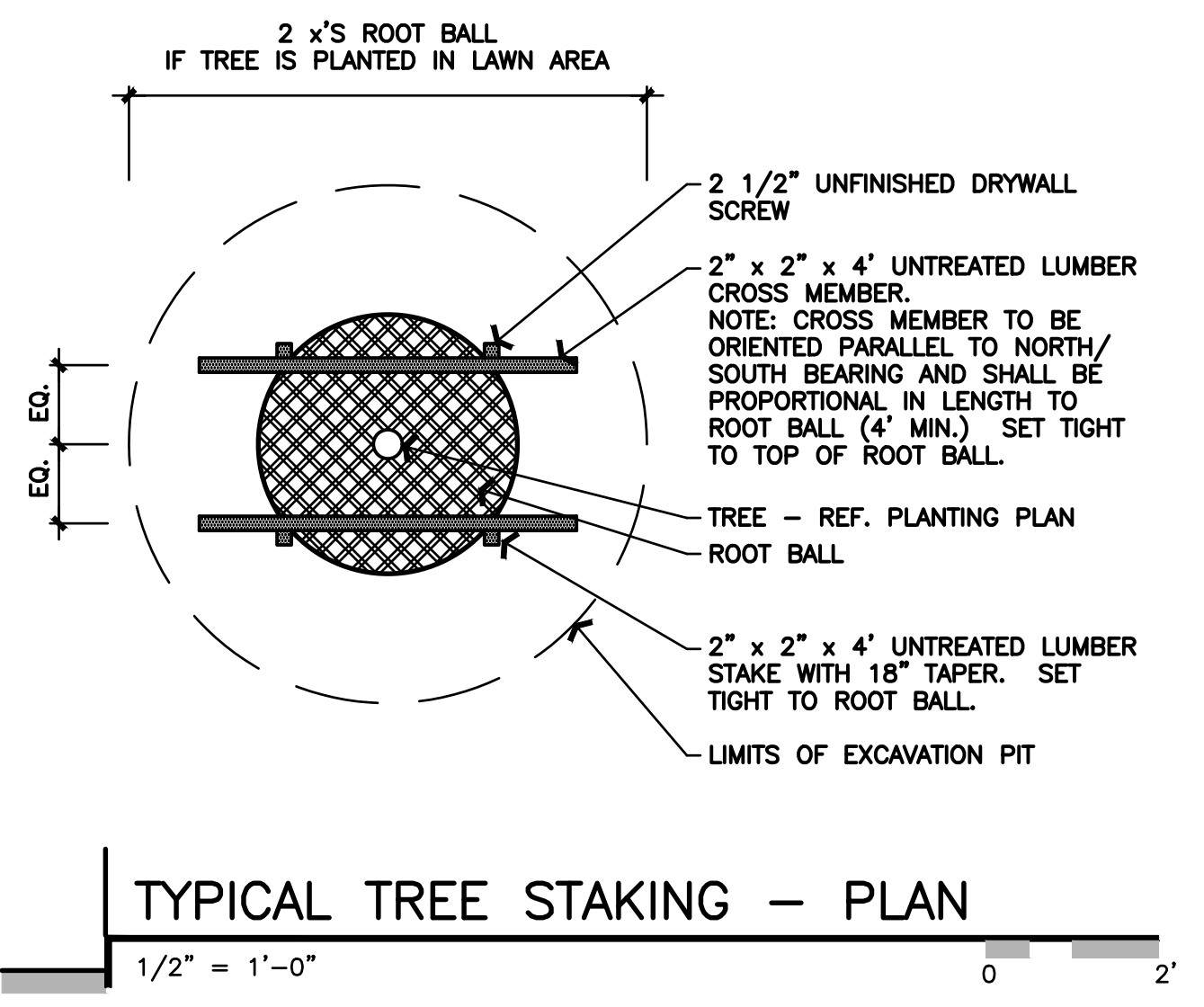
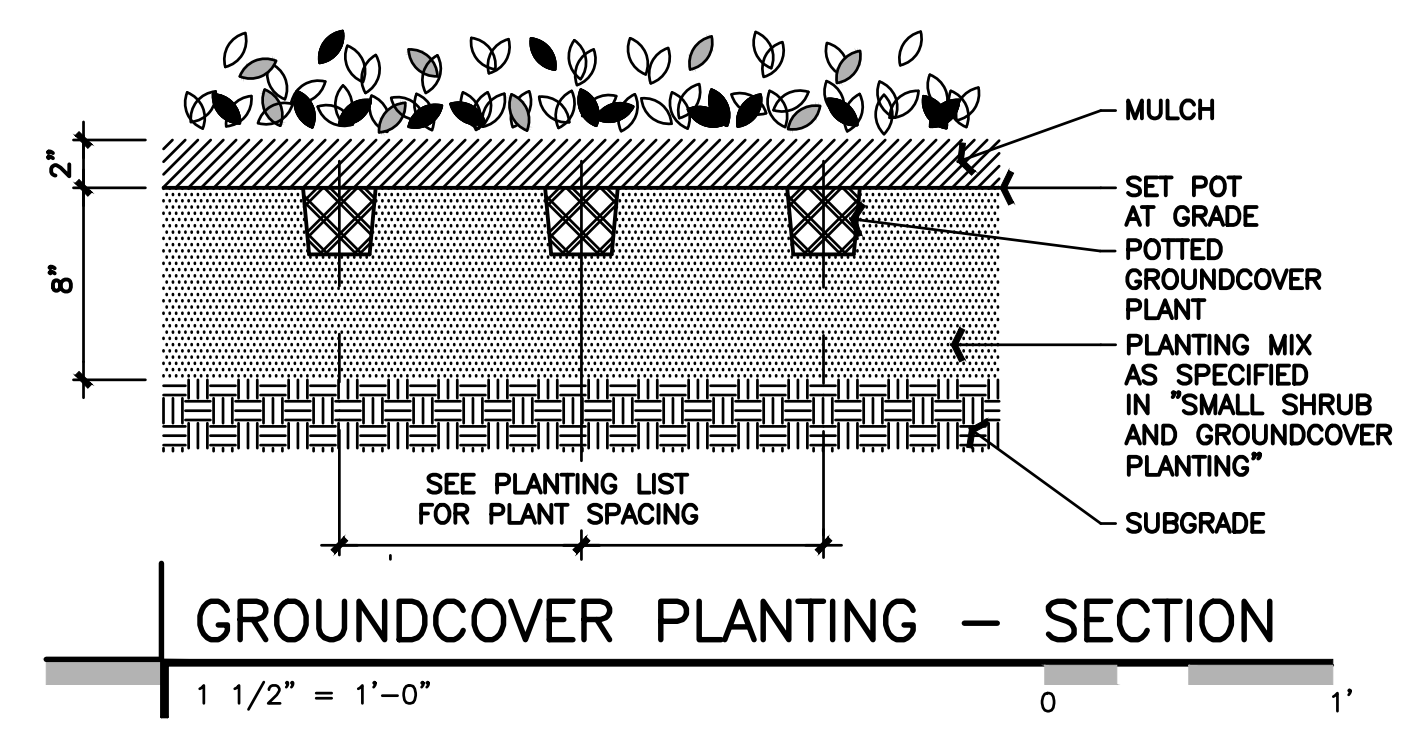
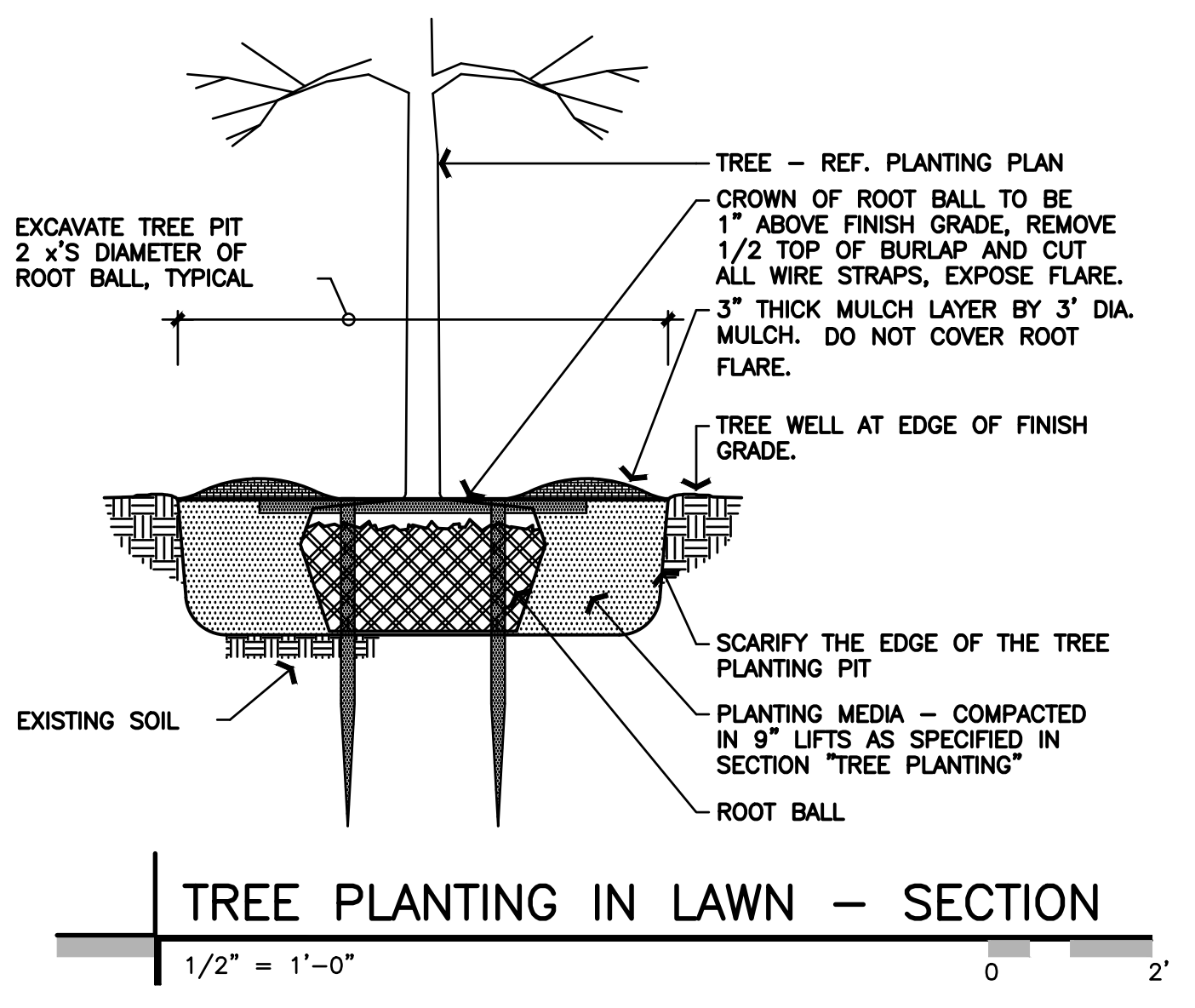
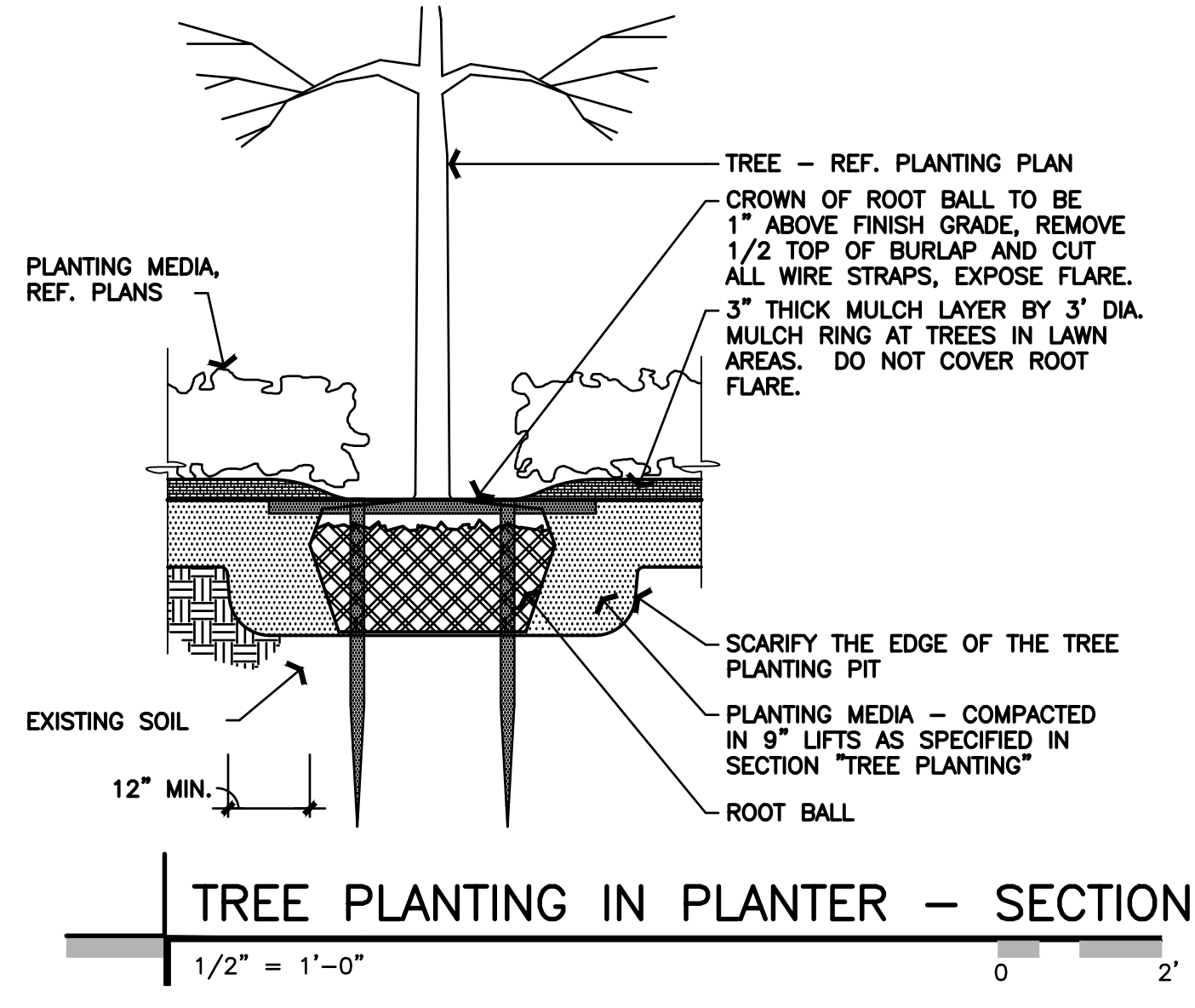
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TACO BELL
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LANDSCAPE
PLAN
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PLANT LIST						
Symbol	Botanical Name	Common Name	Qty.	Min. Size	Condition	Remarks
Af	Acer x Freemanii 'Celzam'	Celebration Maple	3	2" Cal.	B&B	Matching
Bx	Buxus 'Green Velvet'	Green Velvet Boxwood	26	24" H Min.	B&B	3' o/c
Ca	Calamagrostis x acutifolia 'Karl Foerster'	Feather Reedgrass	29	No. 2	Cont.	2' o/c
Gt	Gleditsia triacanthos f. inermis 'Skycole'	Skyline Thornless Honeylocust	2	2" Cal.	B&B	Matching
Fg	Festuca gluca	Blue Fescue	33	No. 1	Cont.	Per Plan
Hb	Heemerocallis 'Going Bananas'	Going Bananas Daylily	42	No. 2	Cont.	2' o/c
Iv	Itea Virginica 'Henry's Garnet'	Henry's Garnet Sweetspire	22	24" H, No. 5	Cont.	4' o/c
Js	Juniperus scopulorum 'Wichita Blue'	Wichita Blue Juniper	1	5' H	B&B	Specimen
Sj	Spiraea japonica 'Goldmound'	Goldmound Spirea	30	24" H Min.	Cont.	3' o/c
Te	Thuja occidentalis 'Smaragd'	Emerald Arborvitae	18	5' H	B&B	4' o/c
Tr	Thuja occidentalis 'Rheingold'	Rheingold Arborvitae	6	24" H Min.	B&B	4' o/c
Yf	Yucca filamentosa 'Color Guard'	Color Guard Yucca	5	No. 5	Cont.	Per Plan



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LANDSCAPE
 DETAILS
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