

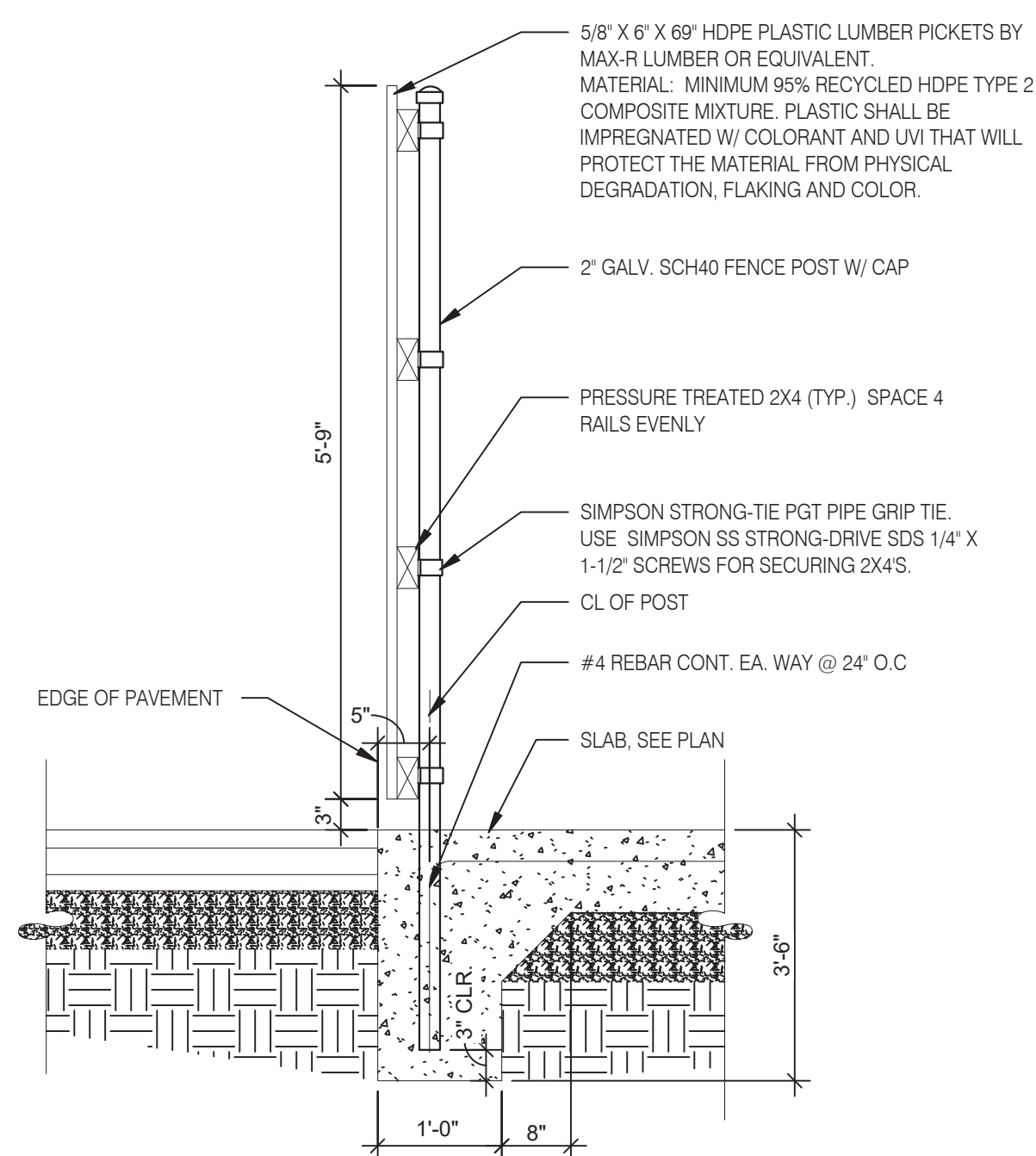
GATE POST FOOTING 3/4" = 1'-0" **H**

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 1/2" BAR CROSS BRACING WELD AND GRIND SMOOTH ALL CONNECTIONS, TYP. PRIME AND PAINT ALL STEEL COMPONENTS.

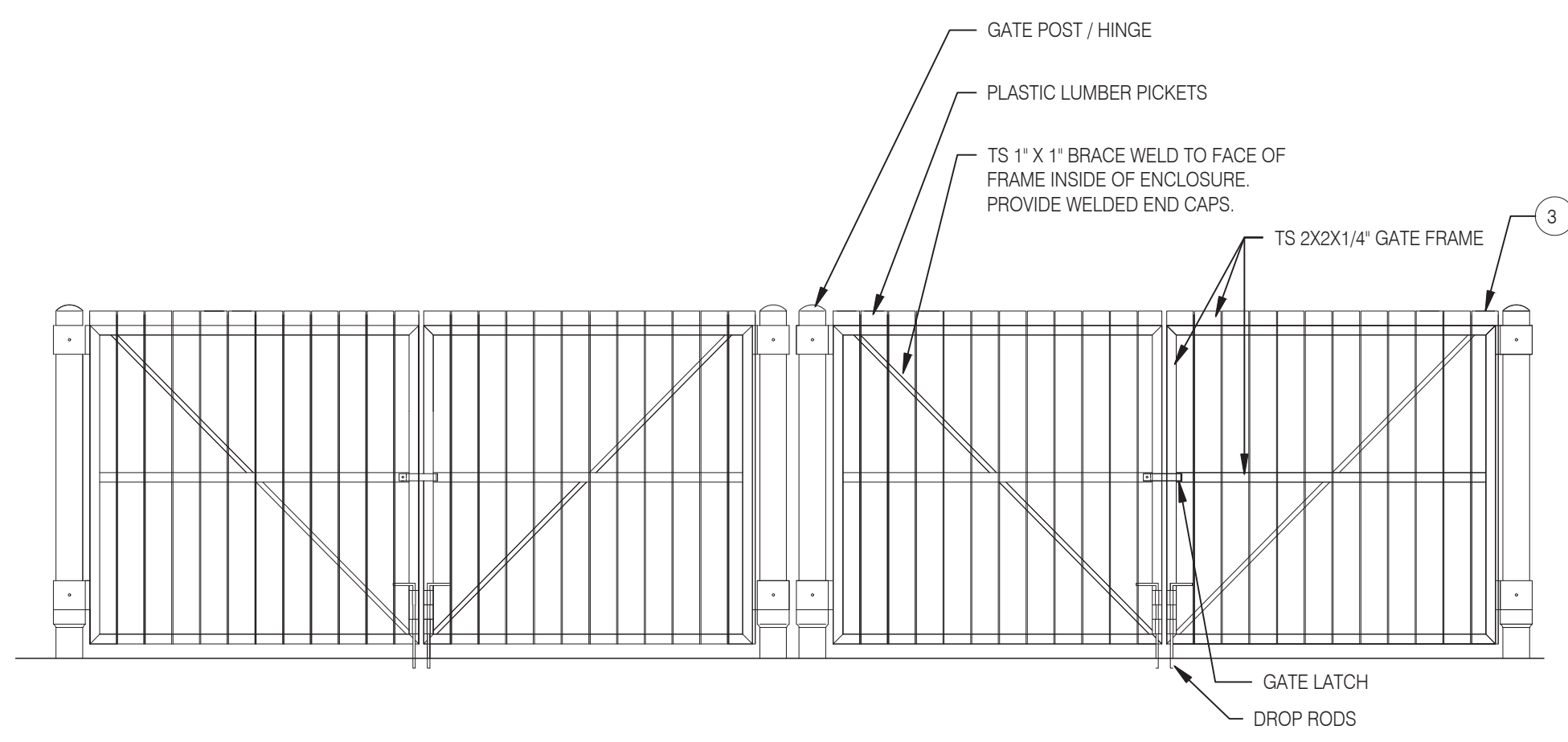
ENCLOSURE NOTES N.T.S. **G**



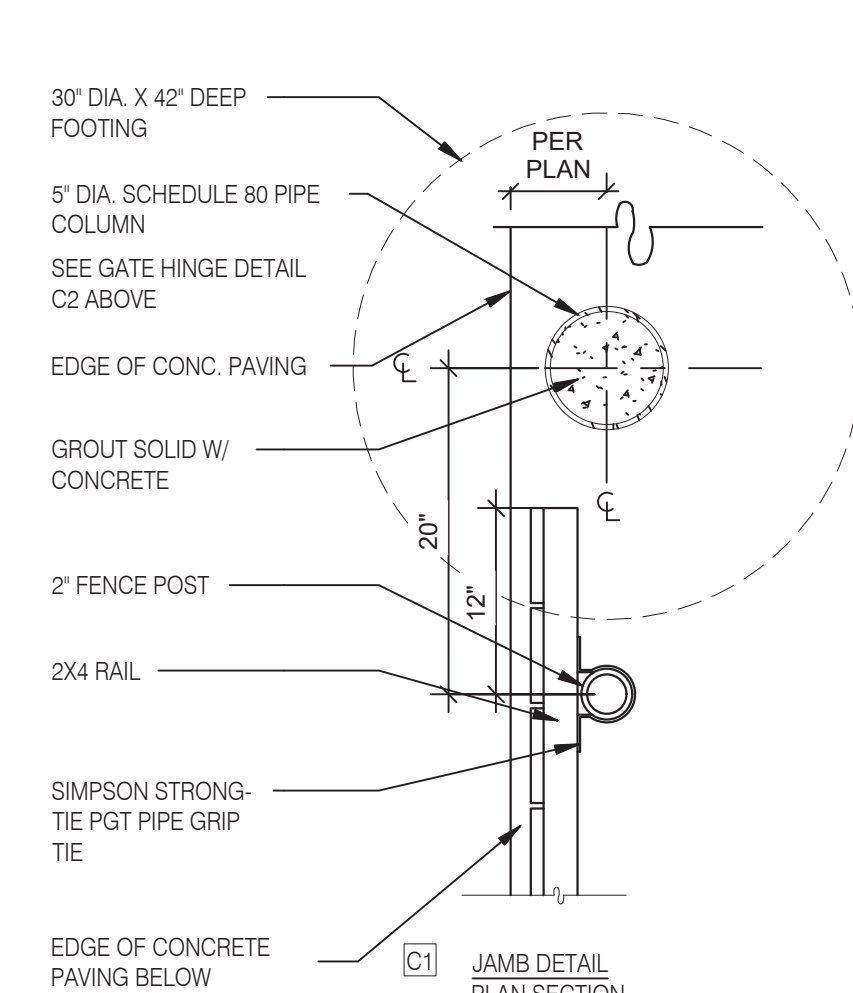
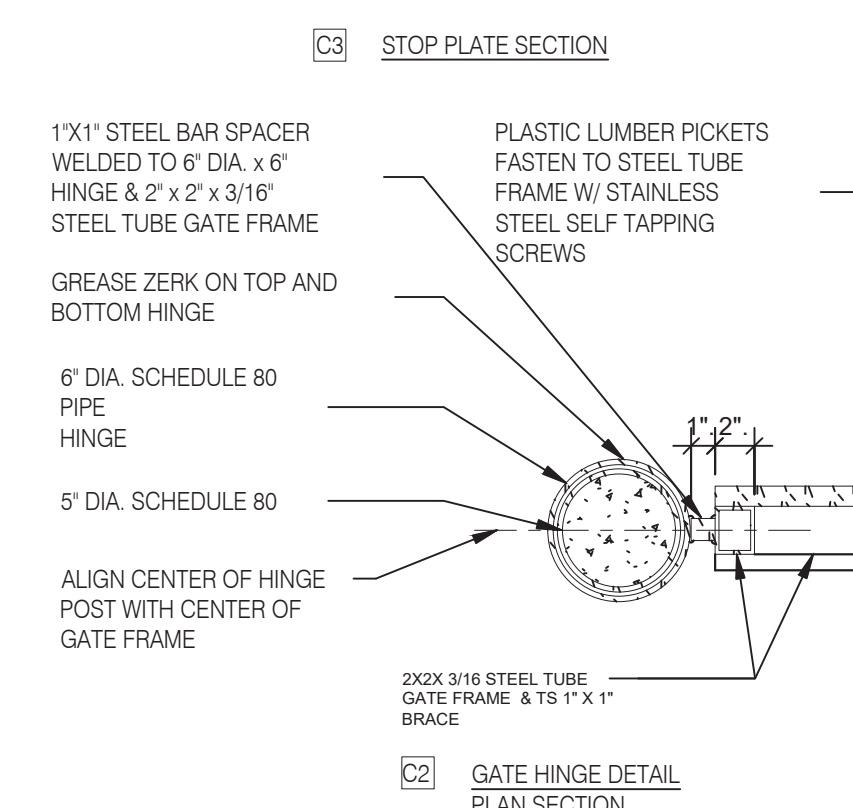
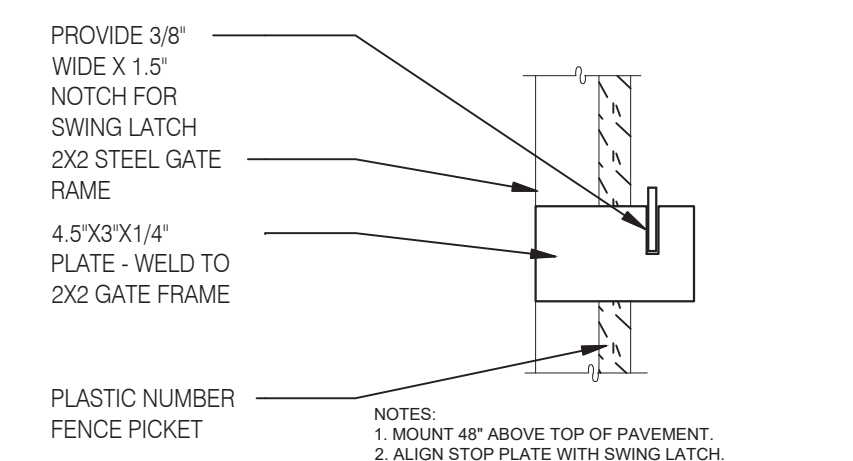
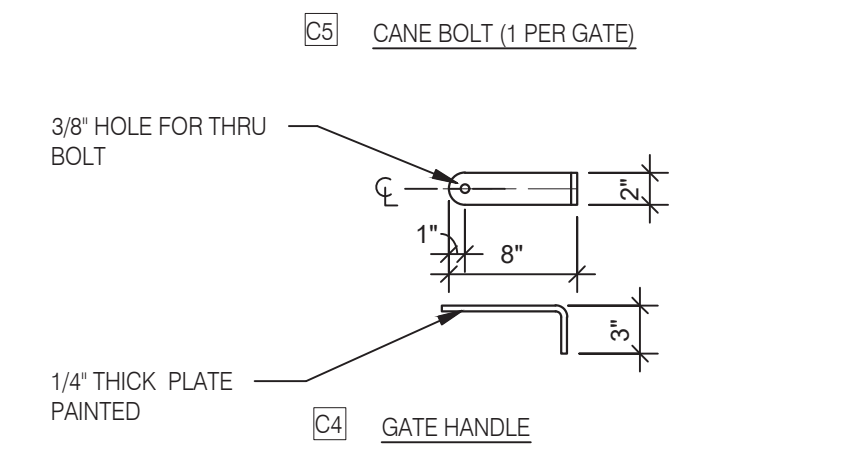
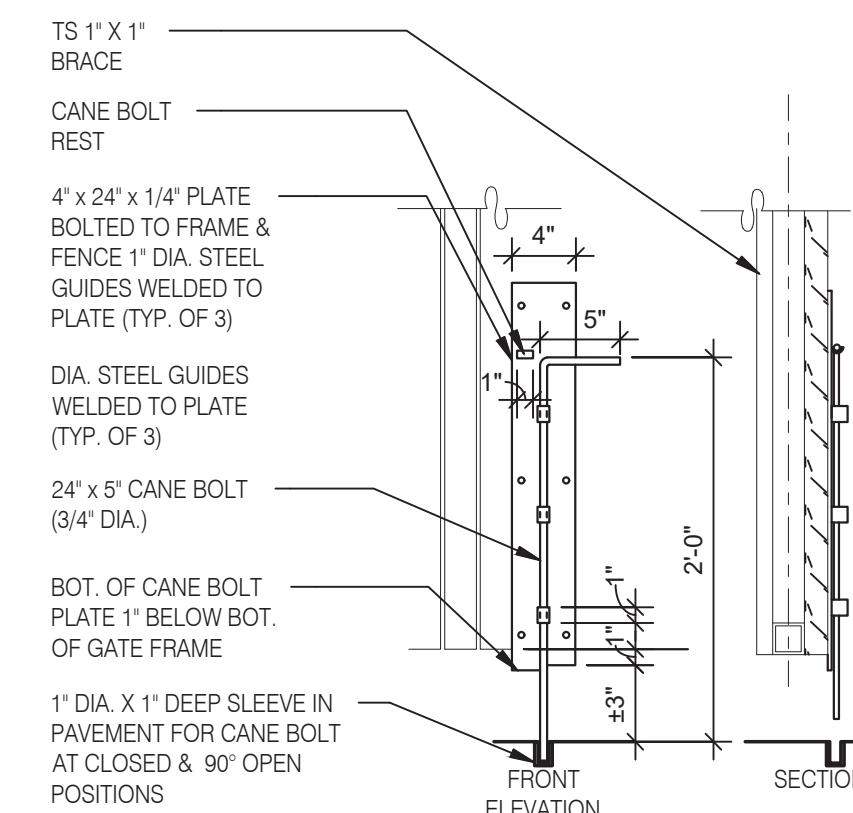
FENCE SECTION 3/4" = 1'-0" **F**

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

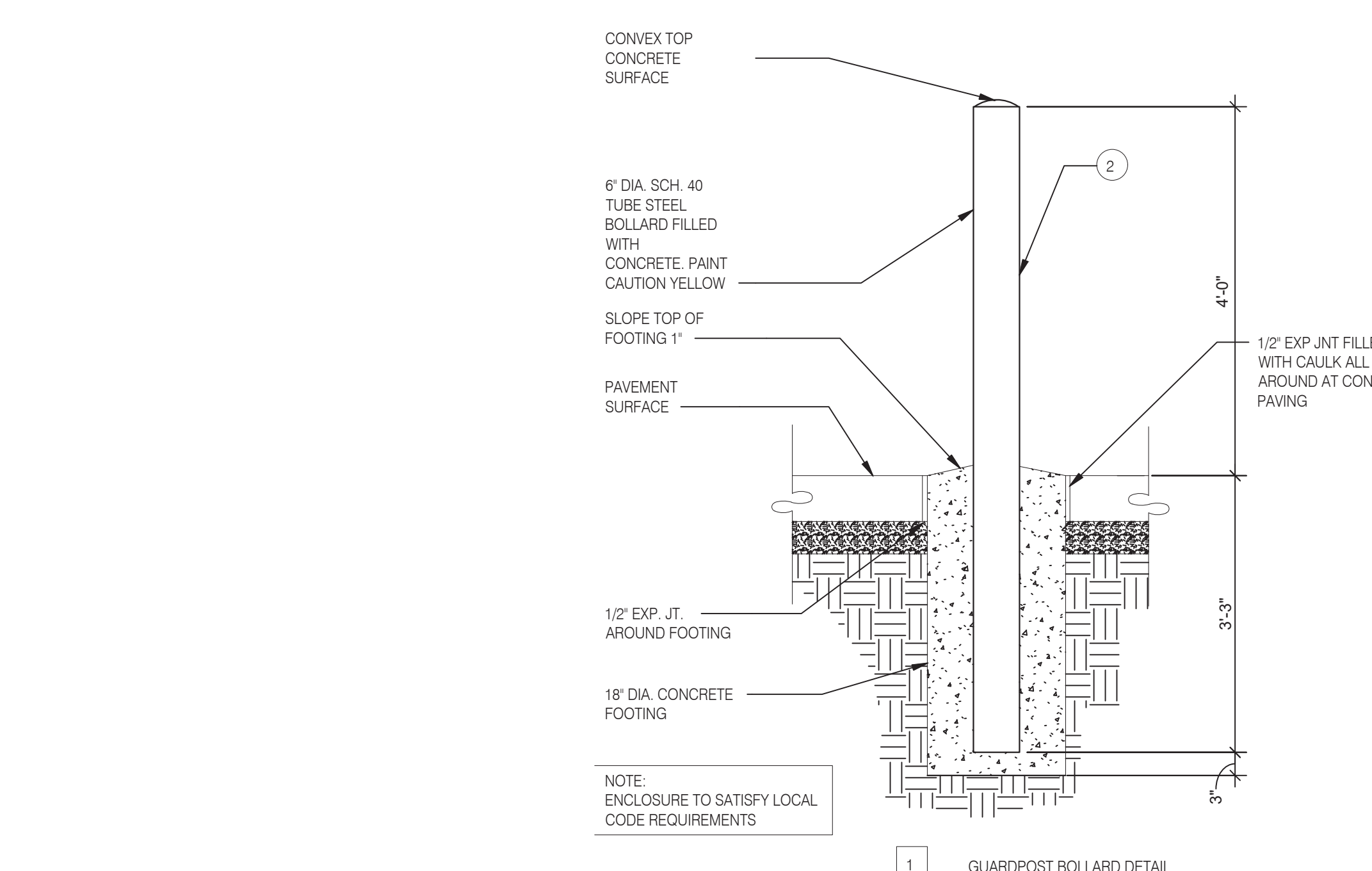
SCHEDULE N.T.S. **E**



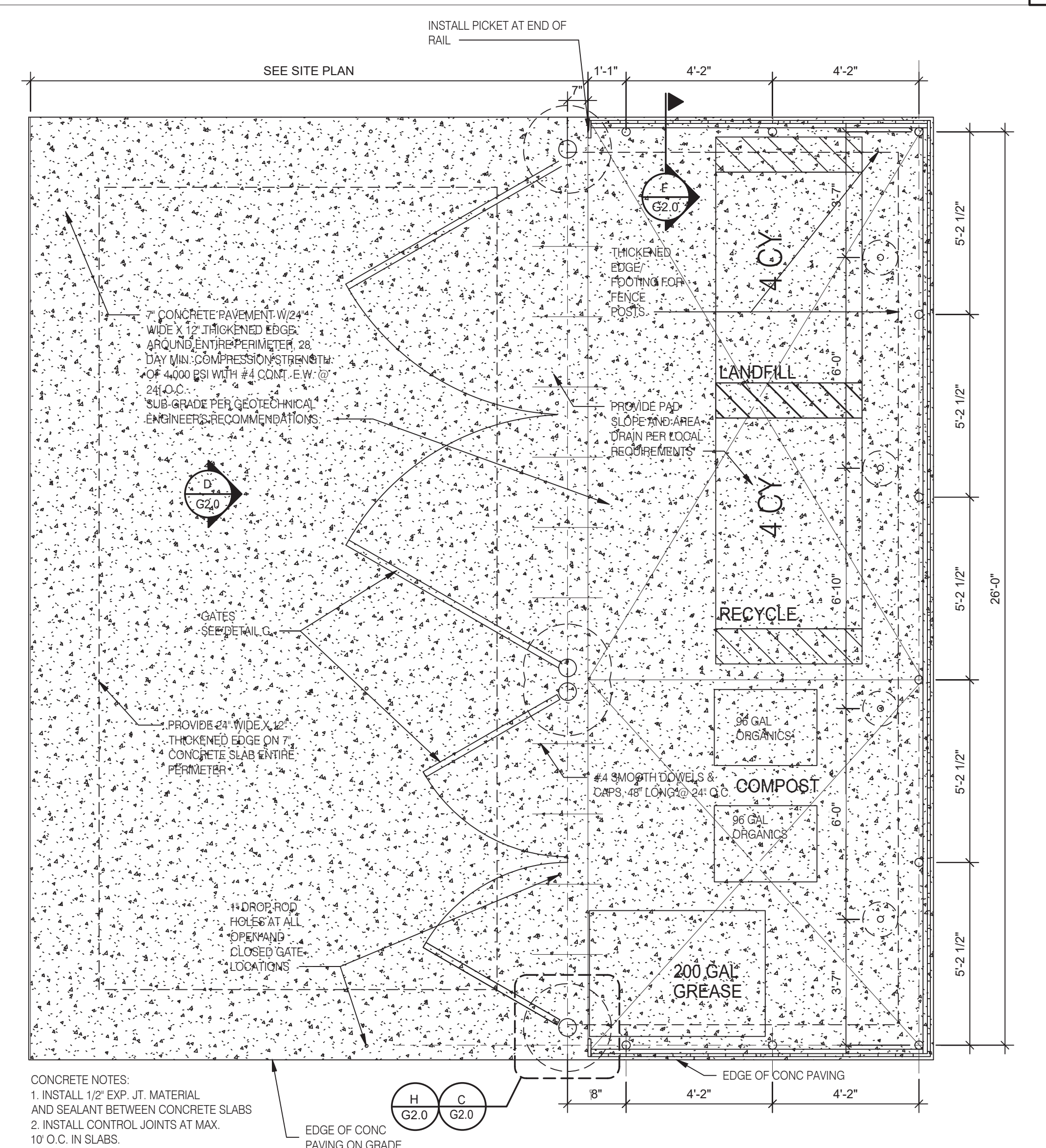
FRONT ELEVATION N.T.S. **D**



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



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



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



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 441 S. LIVERNOIS ROAD SUITE 265
 ROCHESTER HILLS, MI 48307
 PHONE: (248) 524-4700 FAX: (248) 524-9746
 PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
 BUILDING TYPE: END. MED 40
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER:
 SITE NUMBER: 315875
 STORE NUMBER:
 PA/PM:
 DRAWN BY.:
 JOB NO.:

GREAT LAKES TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



ENDEAVOR 2.0 TRASH ENCLOSURE DETAILS

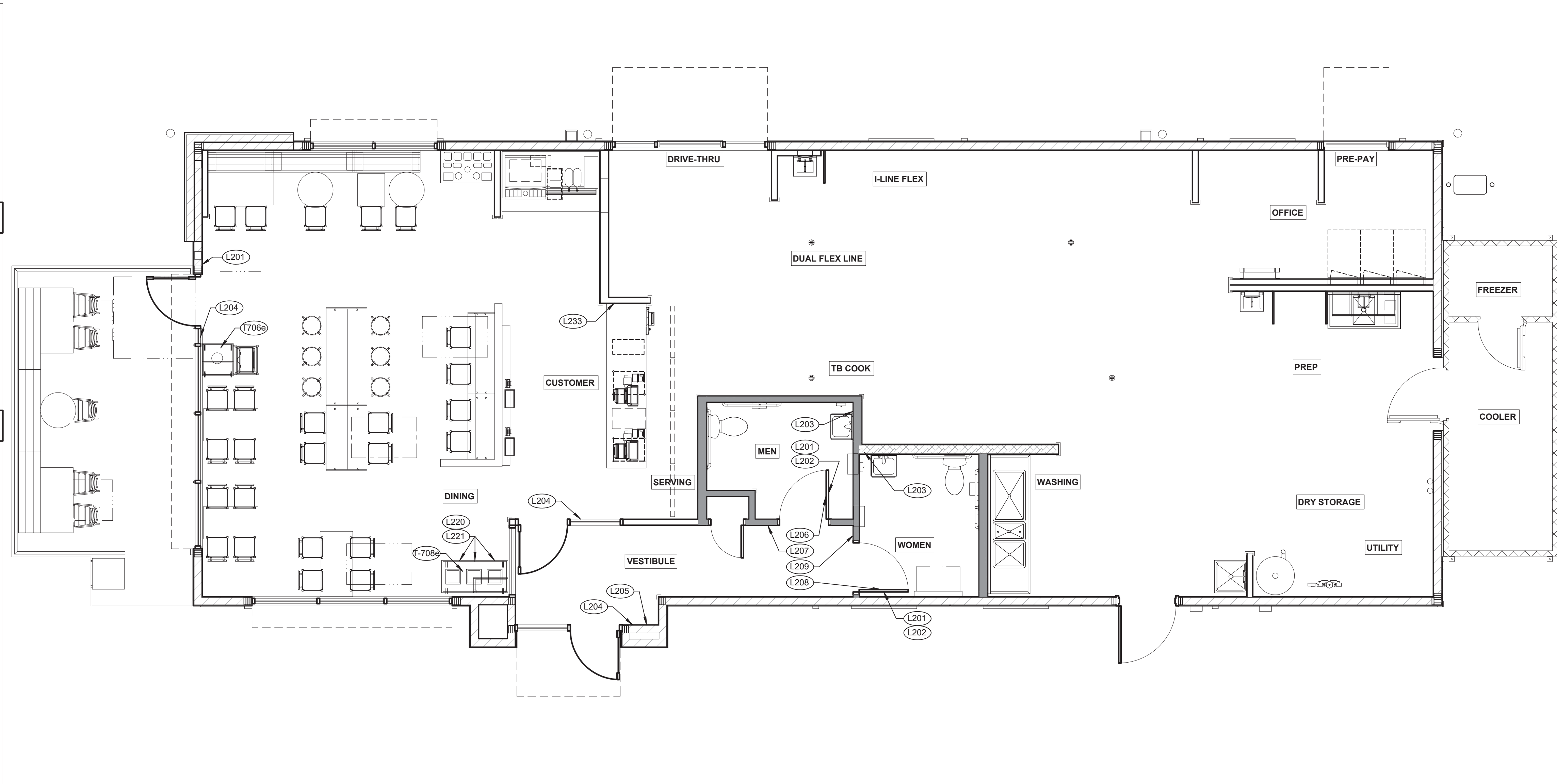
G2.0

PLOT DATE: 5/18/2022

(708e)

3-STREAM TRASH N.T.S. **4**

3-STREAM EXTERIOR N.T.S. **5**



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

TAG	SIGN DESCRIPTION	SIGN VERBIAGE	SIZE	MOUNTING HEIGHT	QTY	LOCATION IN RESTAURANT
L201	No Smoking	No Smoking or electronic cigarette use. This is a smoke free establishment	1/16 x 6 x 6	48" MIN. A.F.F. 60" MAX. A.F.F.	2	On back of restroom 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 6	60" A.F.F.	2	On 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.	3	1 at each customer 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	At side entrance. 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 8 x 6	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 8 x 6	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	On wall next to front counter

STANDARD REQUIRED SIGNAGE **3**

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)

ALTERNATE SIGNAGE **2**



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 4047 Grange Hall Road
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ENDEAVOR 2.0
SIGNAGE PLAN

G4.0

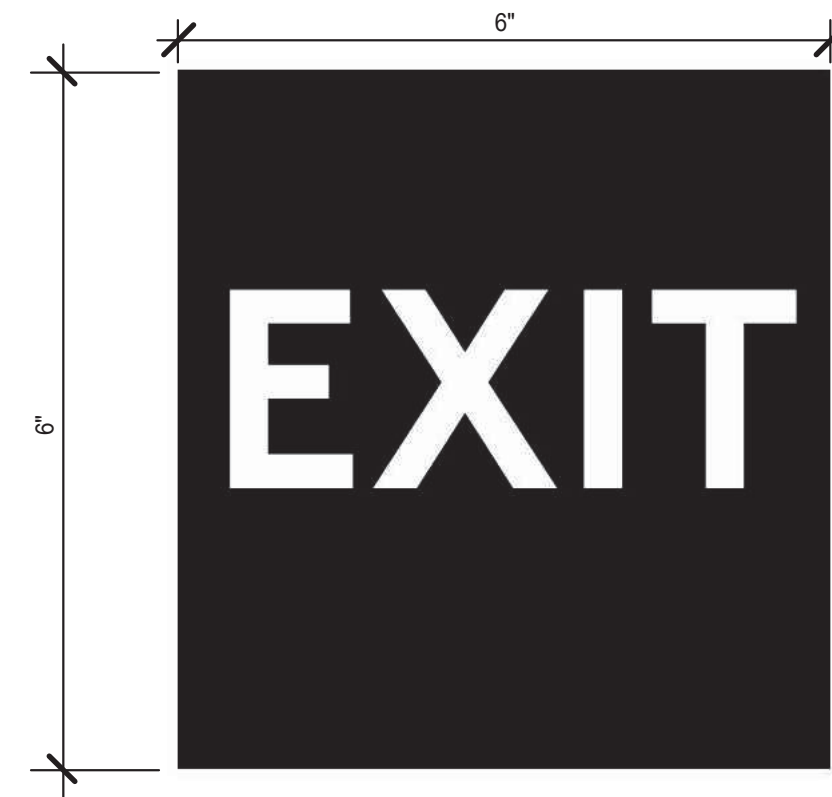
PLOT DATE: 5/18/2022



3 STREAM TRASH 1 - BIN LABELS (L220) 13



WOMEN RESTROOM WHITE SIGN (L208) 9



EXIT BRAILLE SIGN (L204) 5



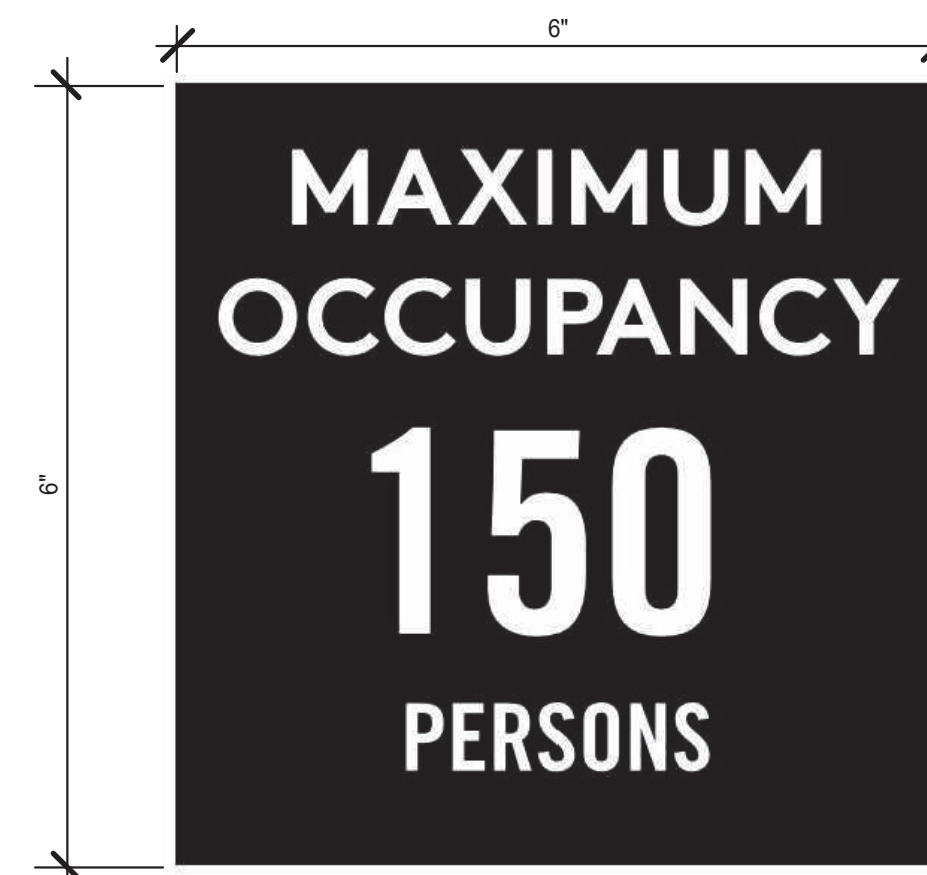
NO SMOKING SIGN (L201) 1



3 STREAM TRASH 2 - LABELS (L221) 14

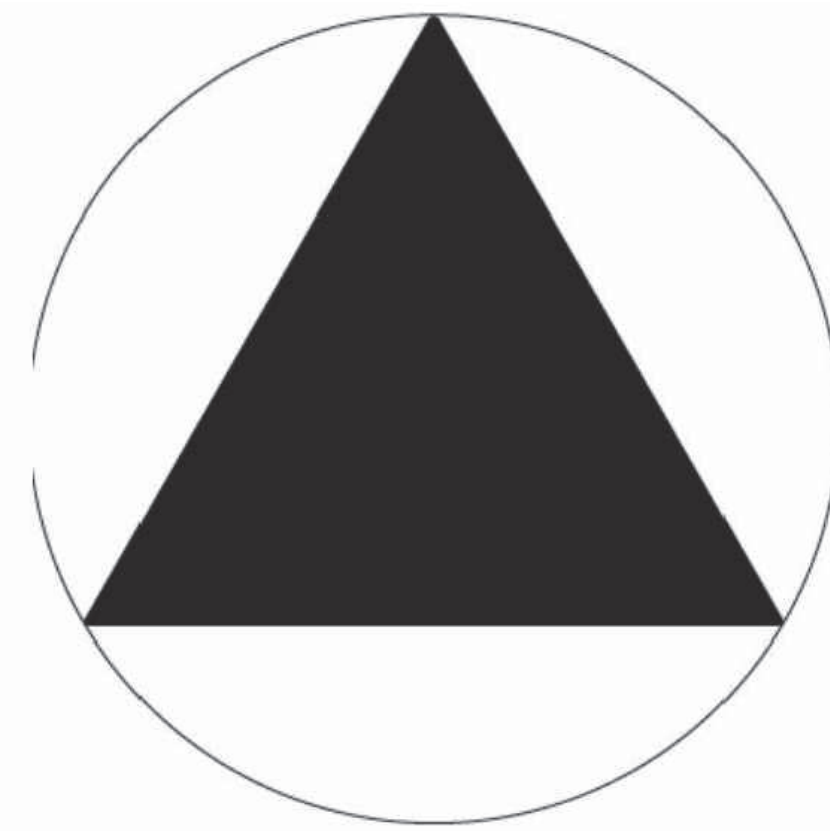


WOMEN RESTROOM BRAILLE SIGN (L209) 10

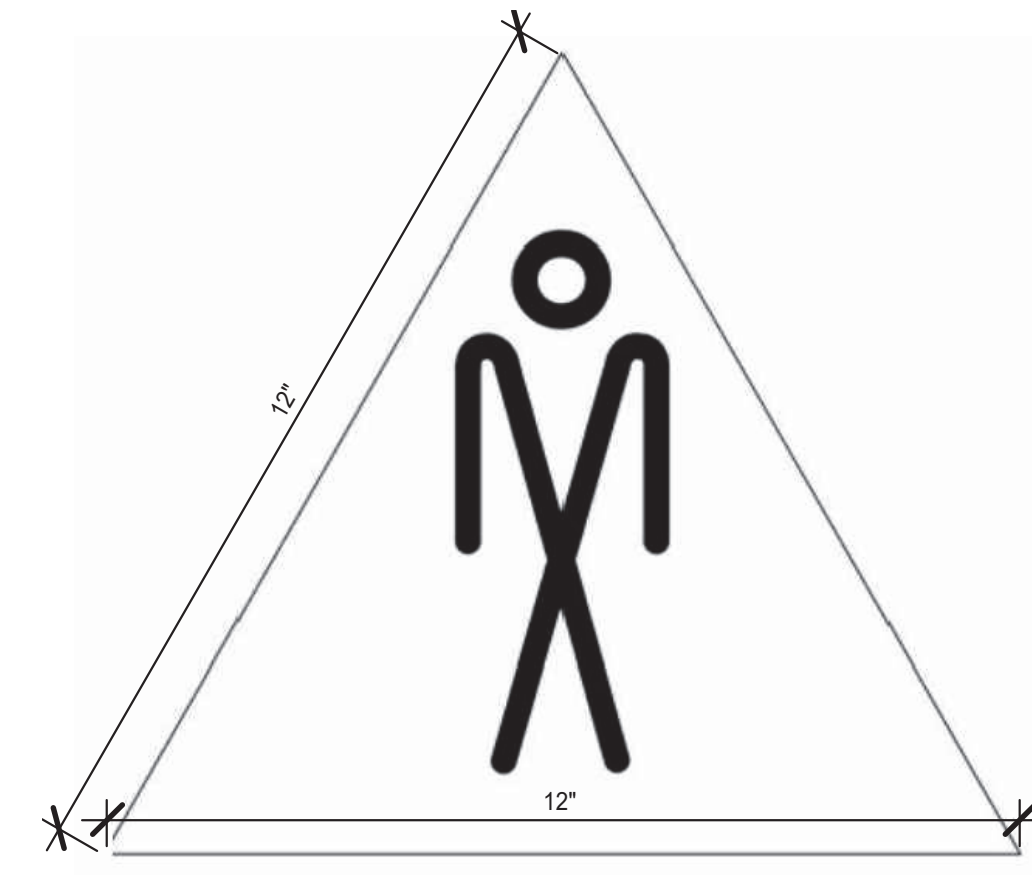


OCCUPANCY SIGN (L205) 6

NOT USED 2



GENDER NEUTRAL RESTROOM SIGNAGE (L228) 11



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



L + A ARCHITECTS INC. A.I.A. 441 S. LIVERNOIS ROAD SUITE 265 ROCHESTER HILLS, MI 48307 PHONE: (248) 524-4700 FAX: (248) 524-9746 PROJECT # 22004

Table with 2 columns: DATE, REMARKS. Row 1: 5-18-2022, BIDS & PERMITS

CONTRACT DATE: BUILDING TYPE: END. MED 40 PLAN VERSION: MARCH 2021 BRAND DESIGNER: SITE NUMBER: 315875 STORE NUMBER: PA/PM: DRAWN BY.:

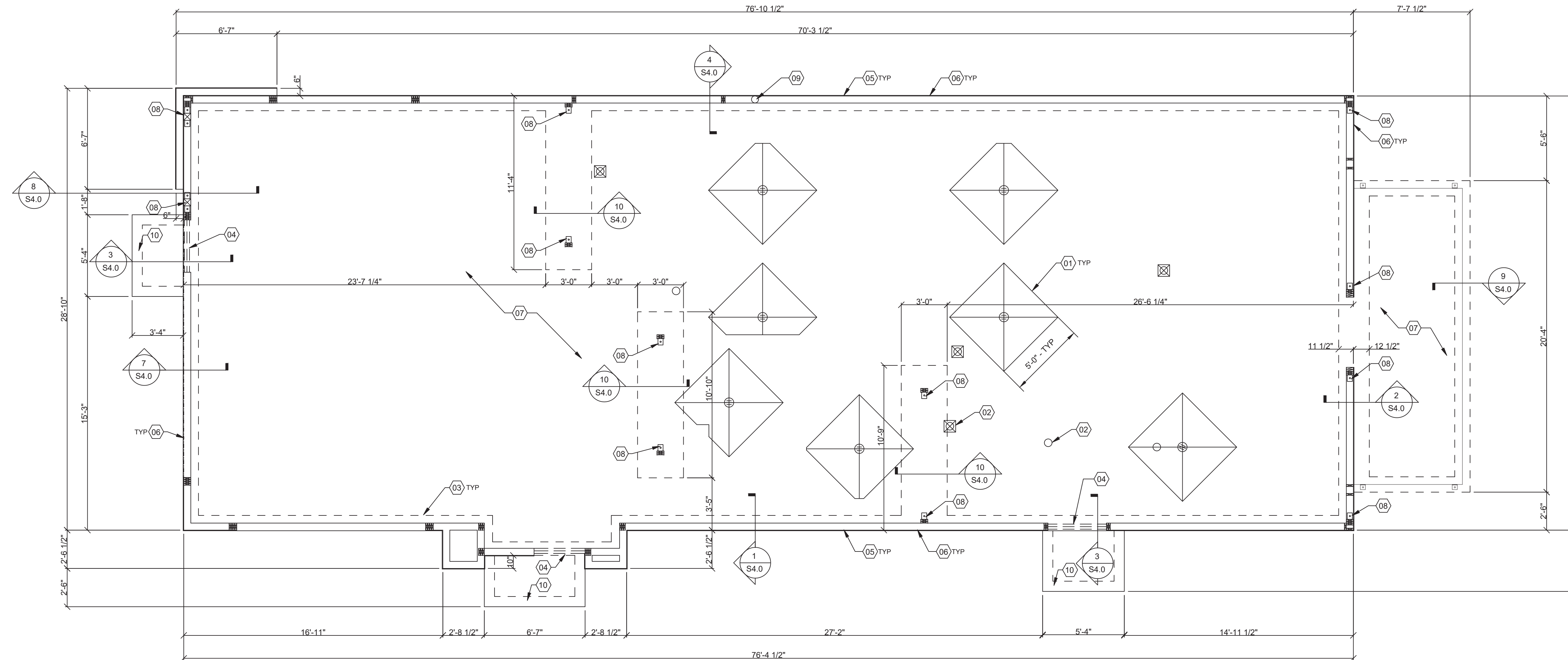
GREAT LAKES TACO, L.L.C. 4047 Grange Hall Road Holly, Michigan 48442



ENDEAVOR 2.0 SIGNAGE DETAILS

G4.1

PLOT DATE: 5/18/2022



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

DESIGN CRITERIA:

DESIGN CRITERIA:
 2015 MICHIGAN BUILDING CODE AND REFERENCES NOTED WITHIN
ROOF SNOW LOADS:
 GROUND SNOW LOAD (Pg): 25 PSF + DRIFTING
 FLAT SNOW LOAD (Pf): 21.0 PSF
 EXPOSURE FACTOR (Ce): 1.0
 IMPORTANCE FACTOR (I): 1.0
 THERMAL FACTOR (Ct): 1.0
ROOF LOADS:
 LIVE LOAD: 20 PSF (MIN.)
 DEAD LOAD: 20 PSF
WIND LOADS:
 3 SECOND GUST: 115 MPH
 RISK CATEGORY: II
 EXPOSURE CATEGORY (MWFRS): C
 INTERNAL PRESSURE COEFF.: ±.18

SEISMIC LOADS:
 RISK CATEGORY: II
 SEISMIC IMPORTANCE FACTOR: 1.0
 SITE CLASS: D
 MAPPED SPECTRAL RESPONSE ACCEL:
 S_w: 0.084g
 S₁: 0.043g
 SPECTRAL RESPONSE COEFF.:
 SHORT PERIODS (SDS): 0.095g
 1 SEC. PERIODS (SD1): 0.069g
 SEISMIC DESIGN CATEGORY: B
 WOOD SHEARWALLS
 RESPONSE MOD FACTOR (R): 6.5
 SEISMIC RESPONSE COEFFICIENT (Cs): 0.015
 ANALYSIS BY SIMPLIFIED PROCEDURE

DESIGN CRITERIA

D

FOUNDATION NOTES - TYP U.N.O.:

- FOUNDATION**
- GENERAL CONTRACTOR'S GEOTECHNICAL ENGINEER SHALL COMPLETE BORINGS AND PROVIDE THE GEOTECHNICAL ENGINEERING REPORT PRIOR TO BEGINNING PROJECT. CONTRACTOR TO PROVIDE FOUNDATION & FOOTING 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 1,500 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 AND GRADE BEAMS PERPENDICULAR TO PIPE RUNS TO ALLOW PIPES TO PASS ABOVE THE FOOTINGS OR THROUGH THE GRADE BEAMS. ALTERNATIVELY, PROVIDE A CONCRETE JACKET IF PIPES ARE LOW ENOUGH TO BE PLACED BELOW THE FOOTINGS AND GRADE BEAMS. LOWER FOOTINGS AND GRADE BEAMS 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.

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:

LOCATION	MIN STRENGTH 28 DAY PSI (4000 DESIGN)	AGGREGATE SIZE - INCHES (3000 DESIGN)	SLUMP INCHES	TOLERANCE
SLAB ON GRADE	1" x 4"	1" x 4"	3-1/2"	+1-1/2"
FOUNDATIONS	1" x 4"	1" x 4"	3-1/2"	+1-1/2"

- 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.
- REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60. STEEL SHALL BE KEPT CLEAN AND FREE OF RUST.
- CONCRETE CURING SHALL BE IN ACCORDANCE WITH REQUIREMENTS OF ACI-318-95 SECTION 5.11 AND STANDARD PRACTICE FOR CURING CONCRETE REPORTED BY COMMITTEE 308.
- ANCHOR BOLTS - A36 OR A307. USE 5/8" DIAMETER x 12" ANCHOR BOLTS (A.B.) AT 48" O.C. U.O.N. ANCHOR BOLTS SHALL BE TIED IN PLACE PRIOR TO PLACEMENT OF CONC.
- TO RESIST FREEZE - THAW DEGRADATION W/C RATIO SHALL NOT EXCEED .50 FOR CONCRETE IN CONTACT WITH SOILS.
- TOTAL AIR CONTENT TO BE 6% ± 1.5%.

SLAB:
 A. DESIGN IS BASED UPON 4" THICK CONCRETE SLAB REINFORCED W/ WWF 6x6-W1.4x1.4 OR #4 BARS @ 18" O.C. EA. WAY, OVER 10 MIL VISQUEEN MEMBRANE, OVER 4" AGGREGATE BASE, OVER ENGINEERED SUBGRADE.

MISCELLANEOUS:
 A. DIMENSIONS NOTED ARE TO FACE OF CONCRETE. REFER TO DWG. A1.0 FOR DIMENSIONS TO FACE OF STUD AND OTHER DIMENSIONS NOT OTHERWISE NOTED.
 B. DRAWINGS SHALL NOT BE SCALED. ALL DIMENSIONS AND FIT SHALL BE DETERMINED AND VERIFIED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF WORK.
 C. DETAILS NOT FULLY OR SPECIFICALLY SHOWN SHALL BE OF SAME NATURE AS OTHER SIMILAR CONDITIONS.
 D. SEE PLUMB DWGS. FOR PLUMB. LAYOUT DIMENSIONS, U.O.N.
 E. SEE ELECT. DWGS. FOR ELECT. LAYOUT DIMENSIONS, U.O.N.
 F. COORD. FOUNDATION AND SLAB LAYOUT WITH OTHER TRADES PRIOR TO POURING SLAB.

FOUNDATION NOTES

C

- FLOOR DRAINS LOCATED 1/2" BELOW T.O. SLAB. SLOPE SLAB AS INDICATED ON PLAN TO PROVIDE POSITIVE DRAINAGE.
- PROVIDE HUB DRAIN (HD) OR CLEANOUT UNLESS REQUIRED BY LOCAL CODE TO HAVE FLOOR SINK (FS).
- INDICATES INSIDE SURFACE OF FOOTING. SEE SHEET S4.0, BOTTOM OF FOOTING (B.O.F.)
- DEPRESSED FOUNDATION WALL AT THRESHOLD. SEE 3/S4.0.
- 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 DIS2.0.
- CONTINUOUS R-5 RIGID INSULATION WITH GRADE FLASHING ON OUTSIDE FACE OF FOUNDATION - FULL HEIGHT.
- CONCRETE SLAB ON GRADE - SEE C/S1.0 FOR ADDITIONAL INFORMATION.
- REFER TO SHEET S1 FOR HOLD DOWN AND EMBEDMENT INFORMATION.
- ROUND PLUMBING CLEANOUT.
- 4" MINIMUM FULLY SUPPORTED SLAB WITH 6"x6"-W1.4X1.4 WELDED WIRE MESH ON 8"x42" MINIMUM FOOTINGS OUTSIDE EXTERIOR DOORS.

FOUNDATION KEYNOTES

B



L + A
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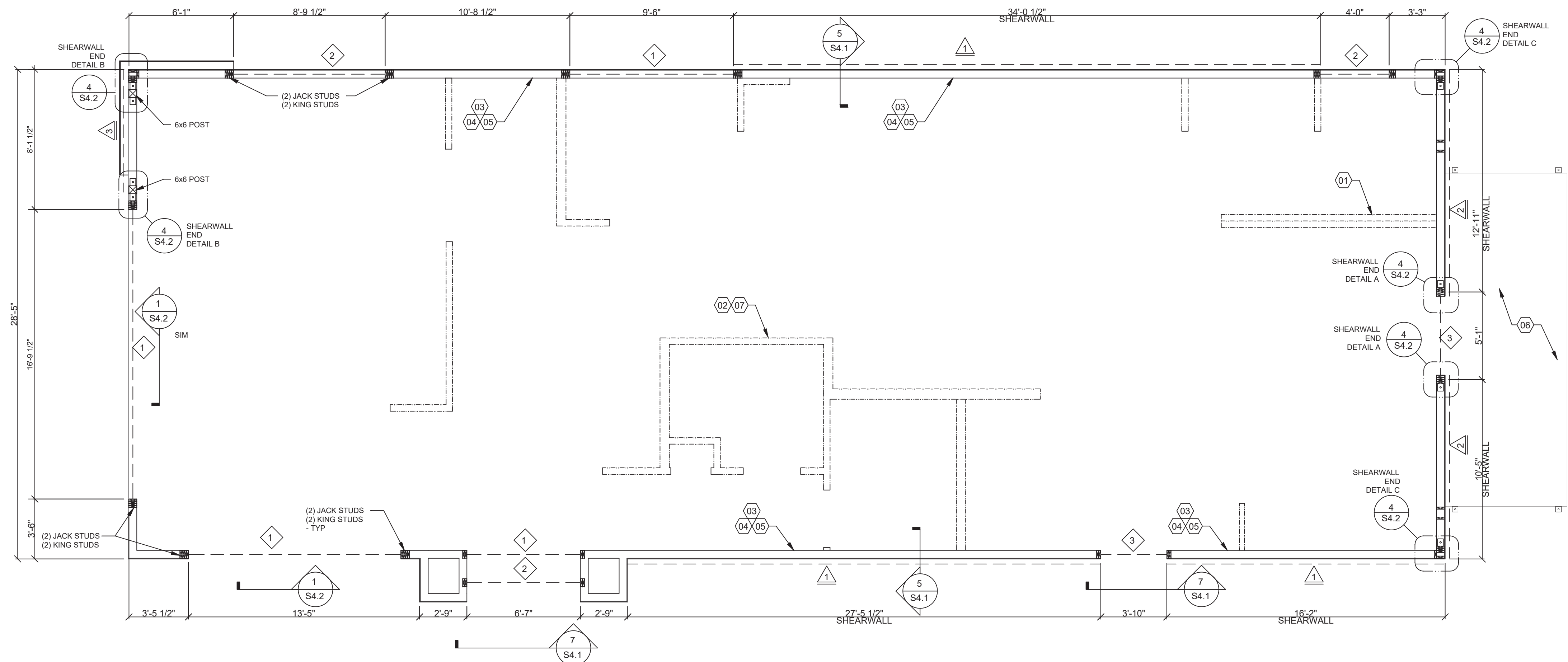
GREAT LAKES
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 Holly, Michigan 48442



ENDEAVOR 2.0
FOUNDATION
PLAN

S1.0

PLOT DATE: 5/18/2022



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ENDEAVOR 2.0
WALL FRAMING
PLAN

S2.0

PLOT DATE: 5/18/2022

HEADER SCHEDULE		
MARK	BUILT-UP SECTION	MANUF. MEMBER
1	5 1/4 x 11 7/8 LVL	--
2	No. 1 (3) 2x12	SOUTHERN PINE NO. 1
3	(3) 2x8	--

NOTES:
 1. BUILT-UP HEADER SECTION SHALL HAVE 1/2" PLYWOOD SANDWICHED PIECES. REF. 14S4.1

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.	3/4" DIA. F1554 (8x3) @ 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.	3/4" DIA. F1554 (8x3) @ 32" O.C. W/ WASHER	PLYWOOD ON EXTERIOR FACE OF STUDS
3	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 2" O.C.	10d @ 12" O.C.	3/4" DIA. F1554 (8x3) @ 12" O.C. W/ WASHER	PLYWOOD ON BOTH SIDES OF WALL - USE 3x BLOCKING
***	1/2" CDX PLYWD (32/16), PS1 RATING	10d @ 6" O.C.	10d @ 12" O.C.	3/4" DIA. F1554 (8x3) @ 48" O.C. W/ WASHER	NAILING @ HEADERS PER 12/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. 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. 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 HOLD-DOWNS.
 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 NO. 2 SOUTHERN PINE. 6x6 POSTS TO BE SOUTHERN PINE #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 AT 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.

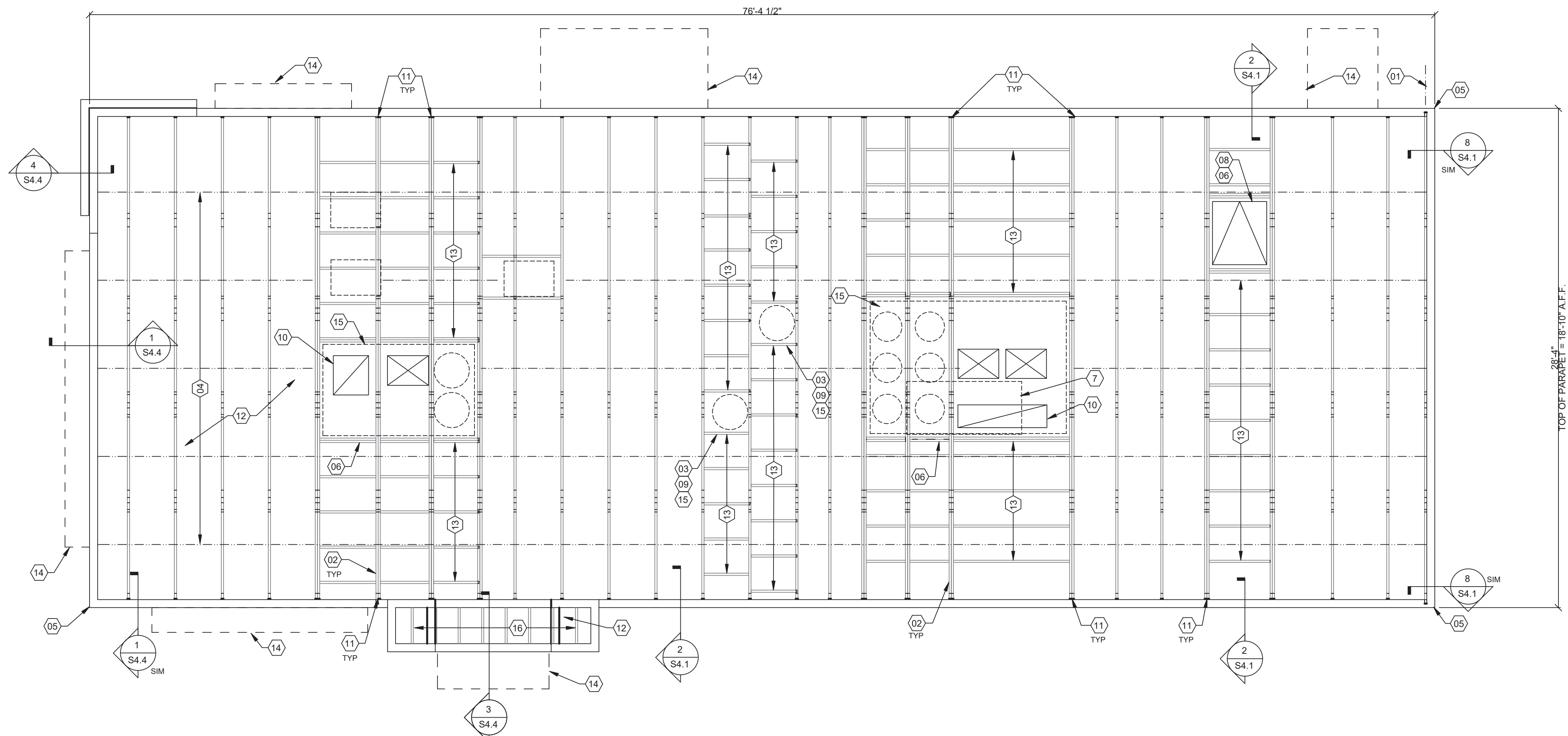
- 01 COORDINATE WITH ELECTRICAL POWER PLAN SHEET E3.0.
 02 INTERIOR NON-BEARING STUD WALL FRAMING: REFER TO SHEET A1.0 FOR DIMENSIONS AND STUD SIZES. SEE DETAIL 10 & 11/S4.1 AND WALL FRAMING NOTES.
 03 (2) 2x6 TOP PLATES - SPLICE PER 12/S4.1. U.O.N. REF. 11/S4.3 FOR CAP DETAIL.
 04 TOP OF TRUSS BEARING PLATE. SEE DETAIL 2/S4.1.
 05 TOP OF PARAPET. SEE DETAIL 1/S4.3.
 06 FREEZER/COOLER AND REQUIRED HOLD-DOWNS BY MANUFACTURER.
 07 COORDINATE WITH PLUMBING ROUGH IN SHEET P4.0.

HEADER SCHEDULE **E**

WALL SHEATHING AND SHEARWALL SCHEDULE **D**

WALL FRAMING NOTES **C**

WALL FRAMING KEYNOTES **B**



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

ROOF NAILING SCHEDULE		
TYPE	NAILING / SHEATHING	REMARKS
BN	10d @ 6" O.C.	
EN	10d @ 6" O.C.	
FN	10d @ 12" O.C.	
ROOF SHEATHING 1/2" CDX PLYWOOD (40/20), PS1 RATING		

NOTE:
SEE 8/S4.2 AND 11/S4.2 FOR DEFINITIONS.

ROOF NAILING SCHEDULE **D**

ROOF FRAMING NOTES - TYP U.N.O.:

ROOF FRAMING NOTES:

A. ALL UNSUPPORTED EDGES OF PLYWOOD SHEATHING SHALL BE SUPPORTED WITH SIMPSON PSC1 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'-0" 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 MICHIGAN), TO THE ARCHITECT AND ENGINEER FOR REVIEW AND 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.

M. TRUSS MANUFACTURER SHALL KEEP CHORD SPLICES AWAY FROM PANEL POINTS TO MINIMIZE PRESS PLATE PROFILE DIMENSIONS.

ROOF FRAMING NOTES **C**

- (01) STARTING POINT OF TRUSS LAYOUT - CENTERLINE OF TRUSS.
- (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 5'-0" O.C. OR TIGHTER SPACING AS REQUIRED BY TRUSS DESIGN. SEE 13/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. EDGES OF ALL ROOF TOP EQUIPMENT AND ALL ROOF OPENINGS - SEE DET. 6 & 10/S4.2.
- (07) LOC. OF HOOD. SEE HOOD DRAWINGS FOR HOOD ATTACHMENT DETAIL 6/S4.1.
- (08) ROOF HATCH.

- (09) BLOCKING UNIT ON ROOF TOP EQUIPMENT. COORDINATE WITH MECHANICAL.
- (10) HVAC ROOF OPENING FOR DUCT. VERIFY SIZE WITH HVAC MFR. & MECHANICAL DWGS.
- (11) (2)2x6 BUILT-UP COLUMN AT TRUSS BEARING, TYP. @ GIRDER. TRUSS ONLY. REF. DETAIL 12/S4.2.
- (12) 1/2" PLYWOOD ROOF DECK. SEE NAILING SCHEDULE, THIS SHEET.
- (13) 2x6 @ 2'-0" O.C. WITH SIMPSON U-26 EA. END.
- (14) CANOPY BY MANUF.
- (15) REFER TO DETAIL 9/S4.2 FOR EQUIPMENT WEIGHTS.
- (16) 2x6 JOISTS AT 16" O.C. - USE (2) 2x6 UNDER MECHANICAL UNIT.

ROOF FRAMING KEYNOTES **B**



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PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
BUILDING TYPE: END. MED 40
PLAN VERSION: MARCH 2021
BRAND DESIGNER:
SITE NUMBER: 315875
STORE NUMBER:
PA/PM:
DRAWN BY:.
JOB NO.:

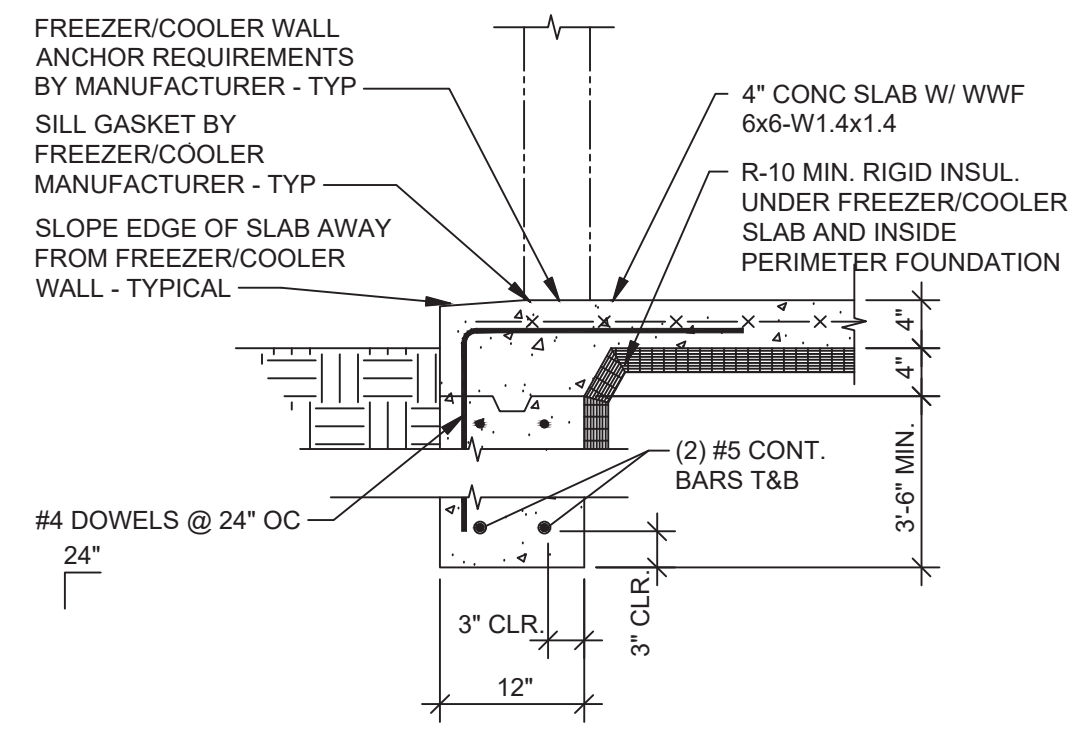
GREAT LAKES
TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



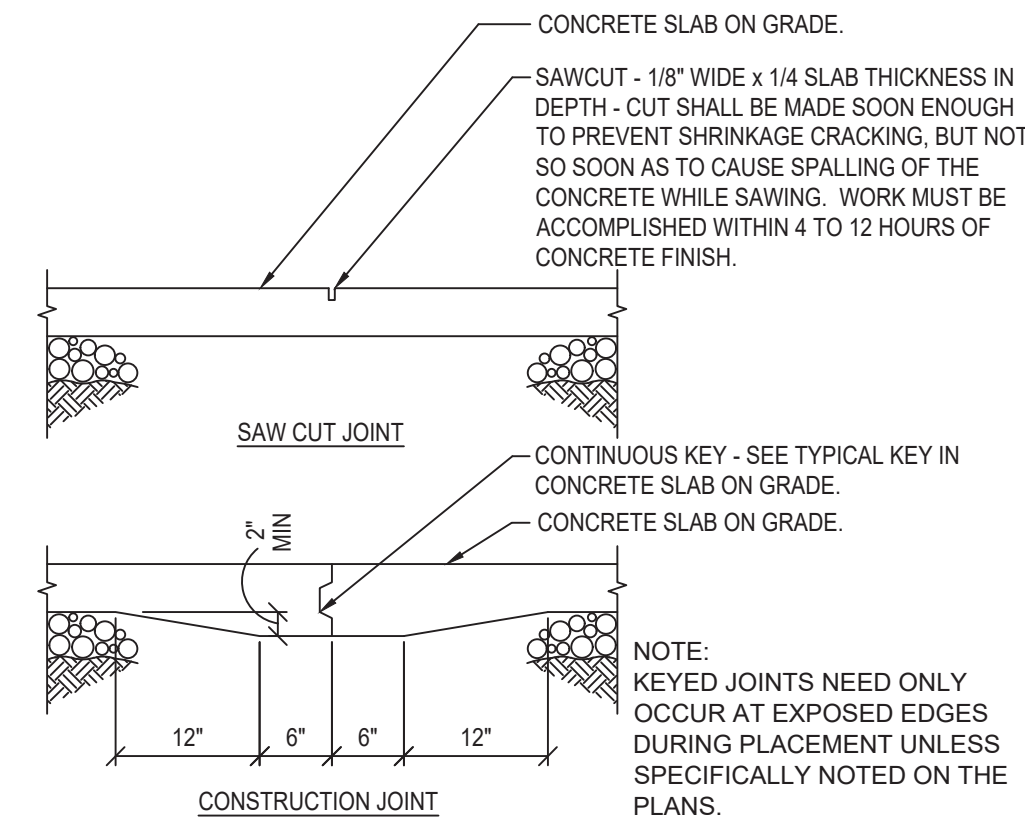
ENDEAVOR 2.0
ROOF FRAMING
PLAN

S3.0

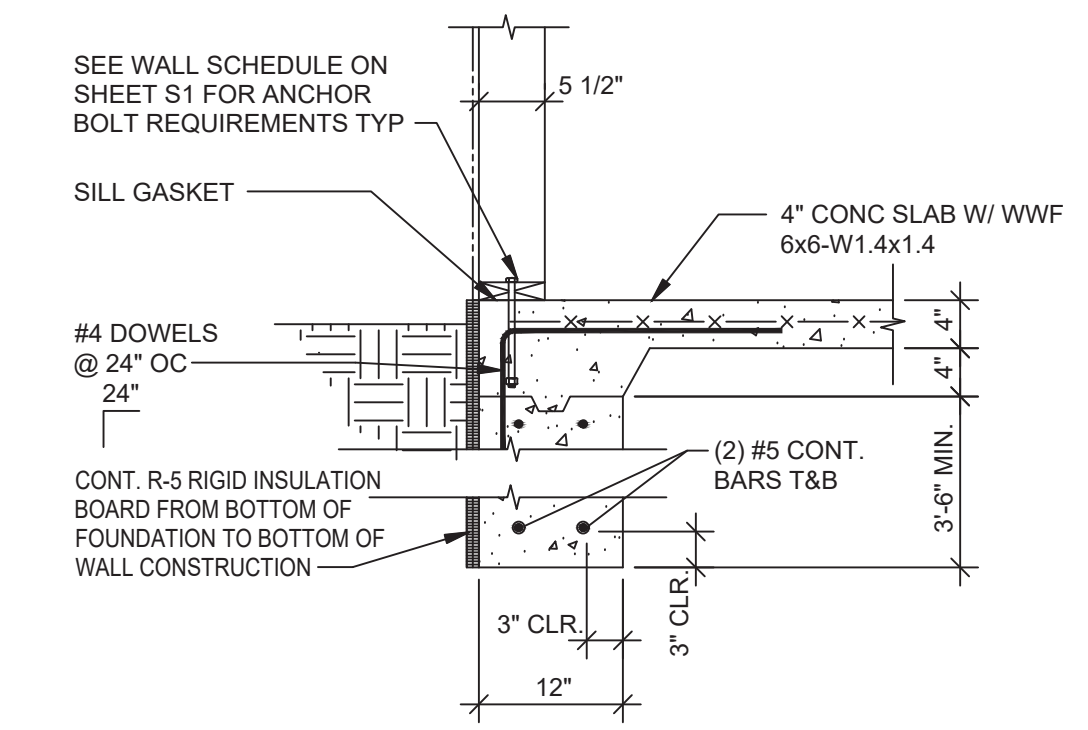
PLOT DATE: 5/18/2022



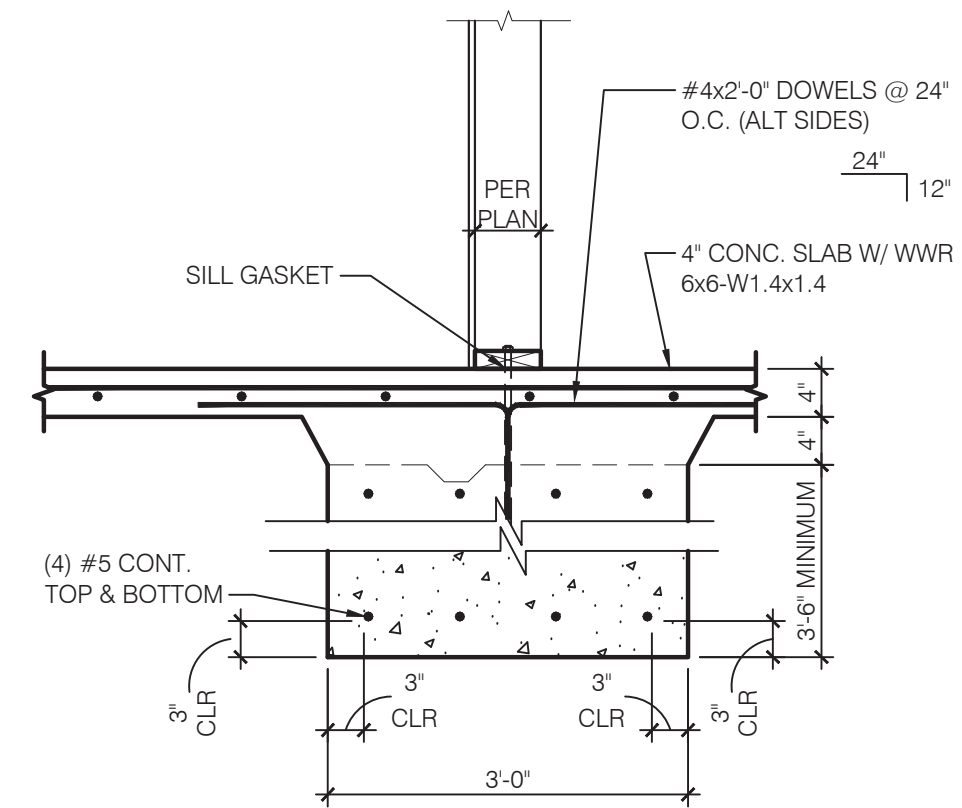
FREEZER/COOLER SECTION NO SCALE **9**



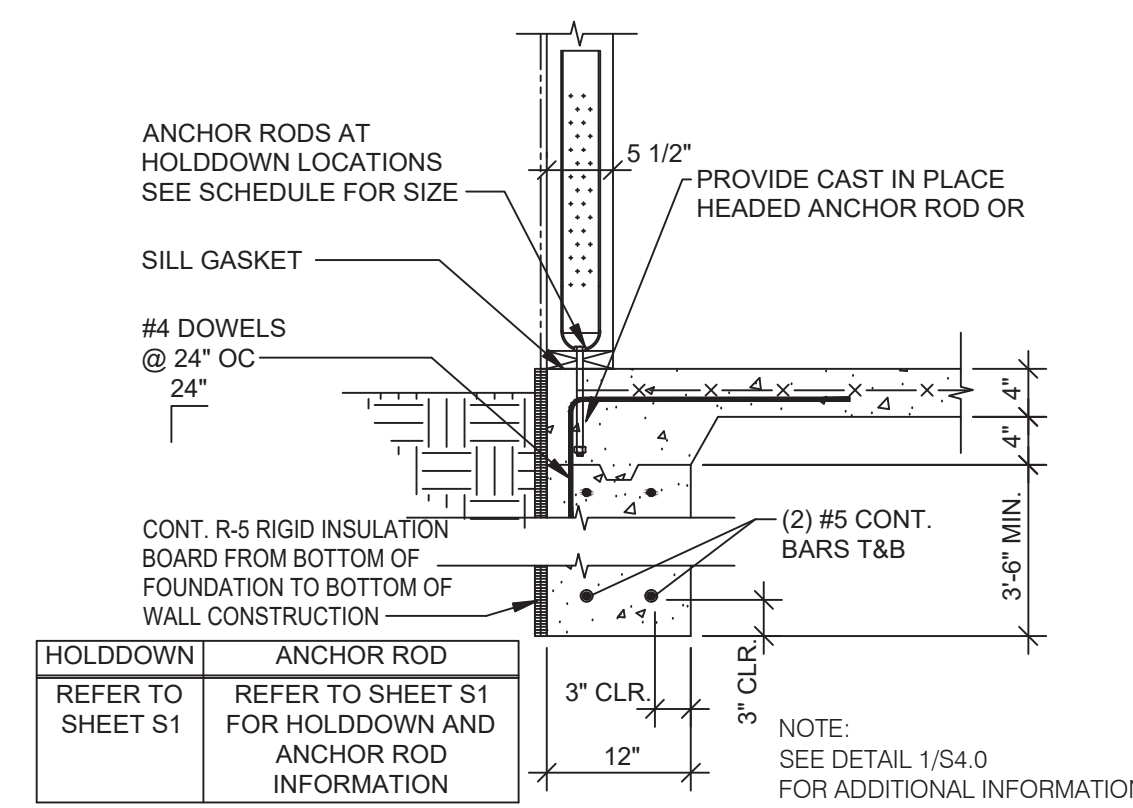
CONCRETE CONTROL JOINT NO SCALE **5**



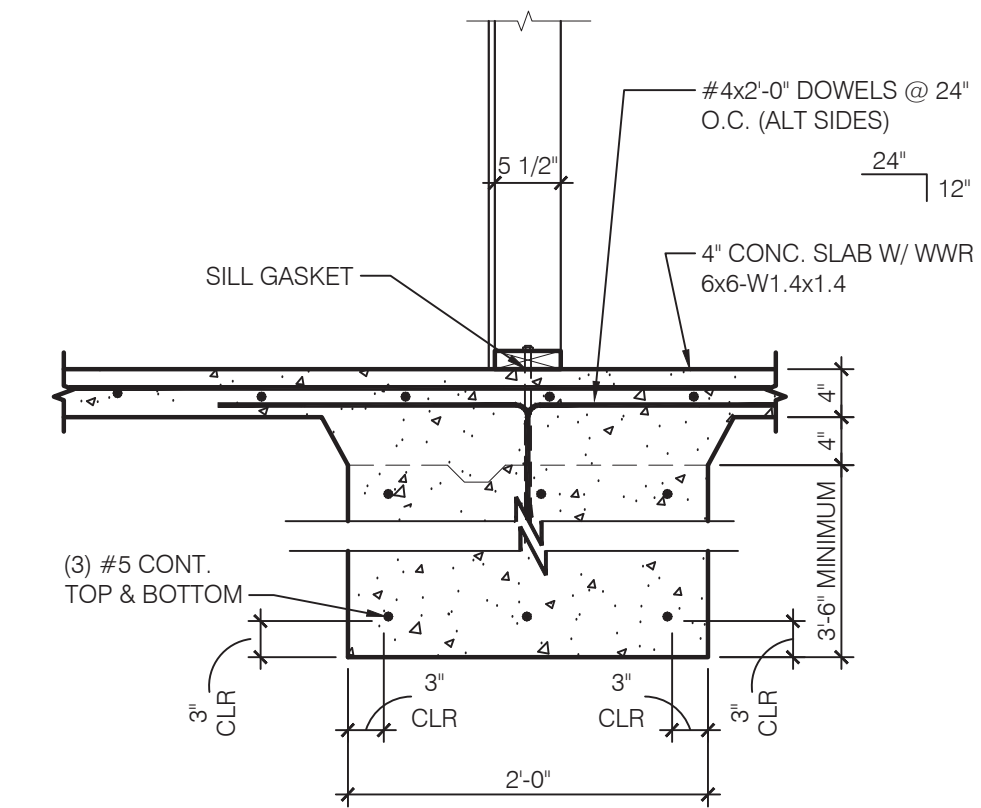
FOOTING AT SIDE AND REAR WALLS NO SCALE **1**



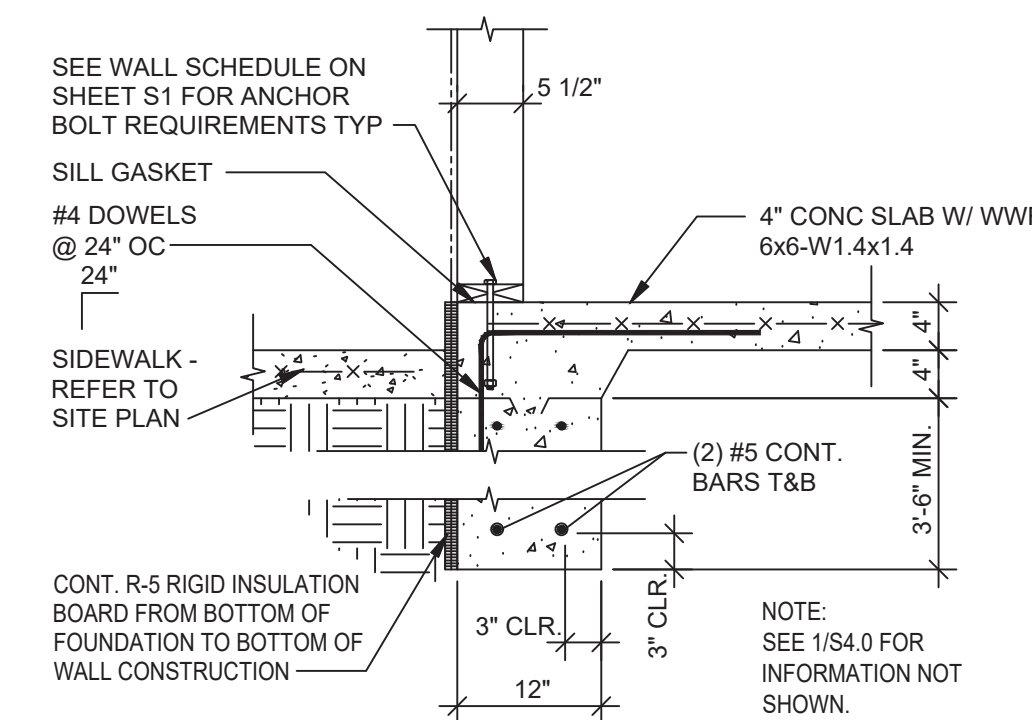
FOOTING AT INT. SHEAR WALL NO SCALE **10**



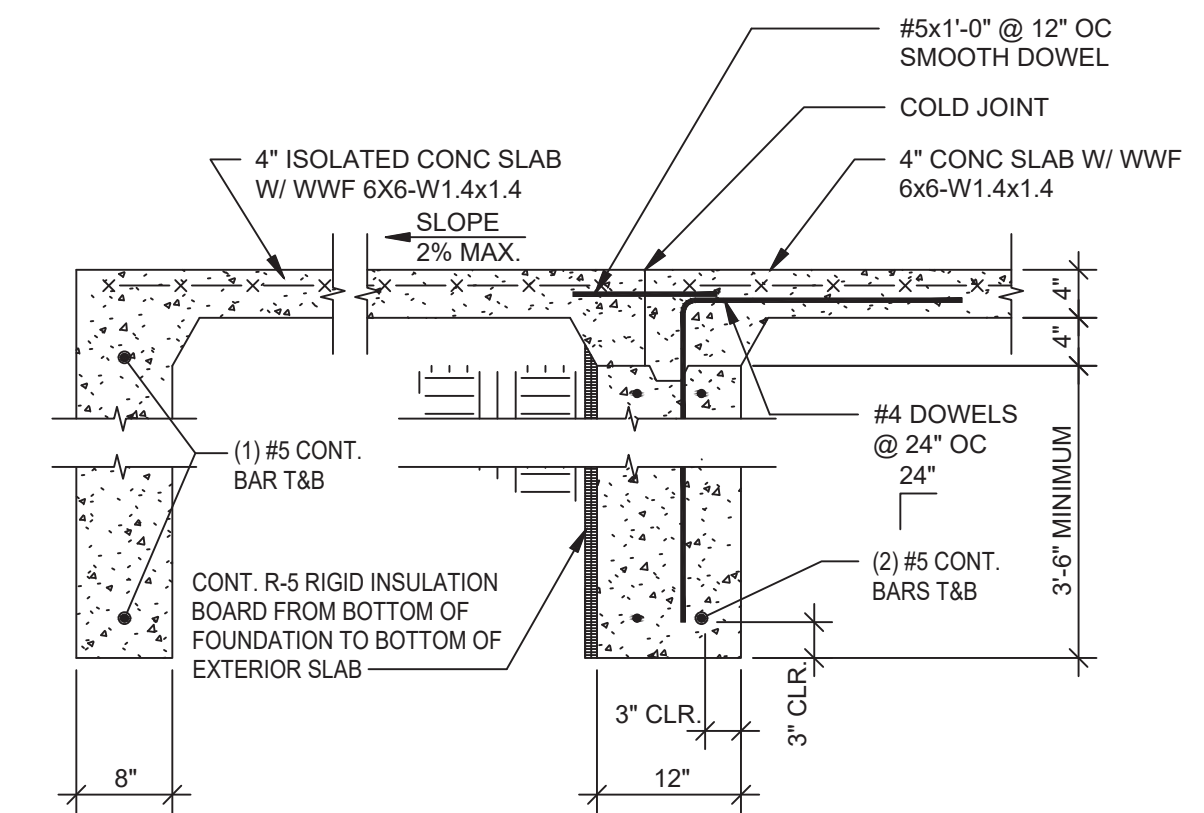
HOLDOWN DETAIL NO SCALE **6**



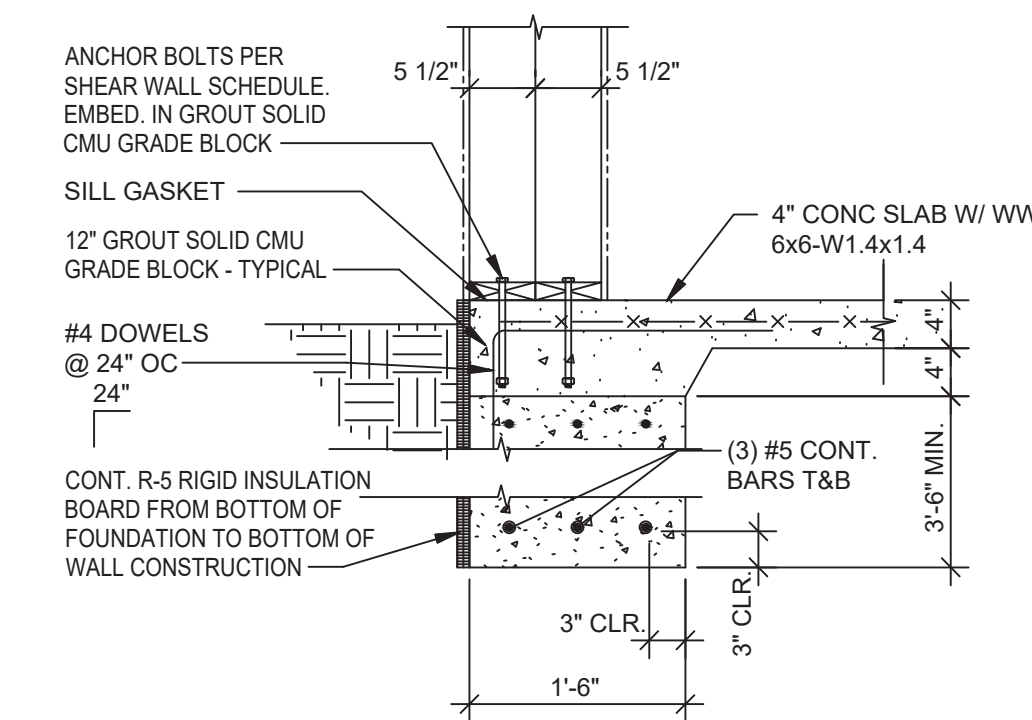
FOOTING AT SHEARWALL NO SCALE **2**



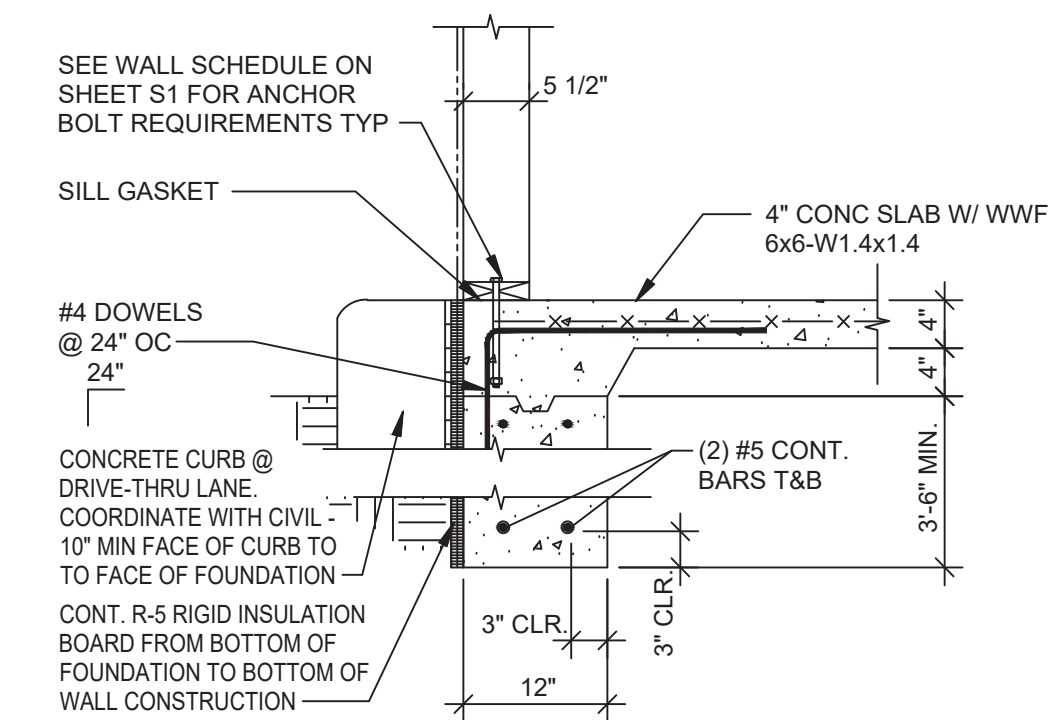
FOOTING AT FRONT WALL NO SCALE **7**



FOOTING AT FULL HEIGHT OPENING NO SCALE **3**



FOOTING AT SHEARWALL 3 NO SCALE **8**



FOOTING AT DRIVE THRU NO SCALE **4**



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PA/PM:

DRAWN BY.:

JOB NO.:

GREAT LAKES
TACO, L.L.C.

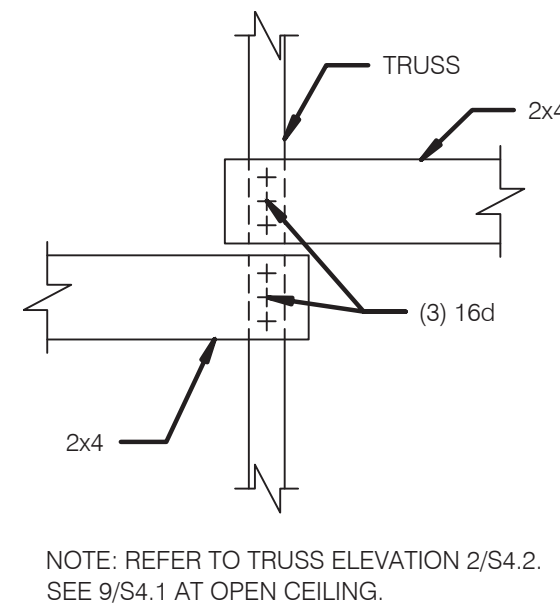
4047 Grange Hall Road
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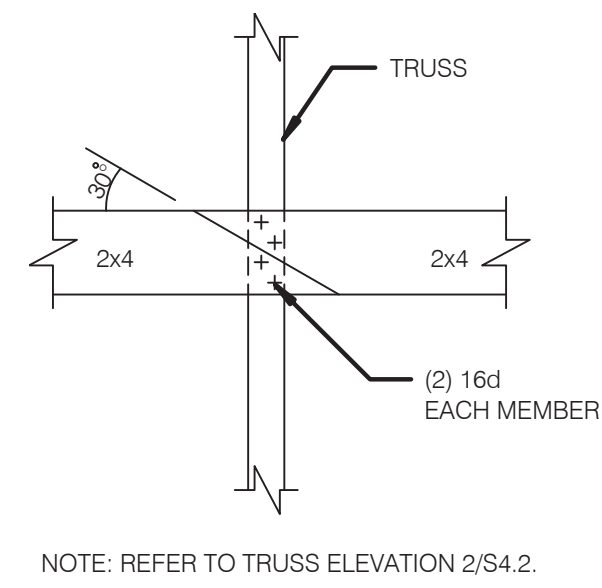
ENDEAVOR 2.0
FOUNDATION
DETAILS

S4.0

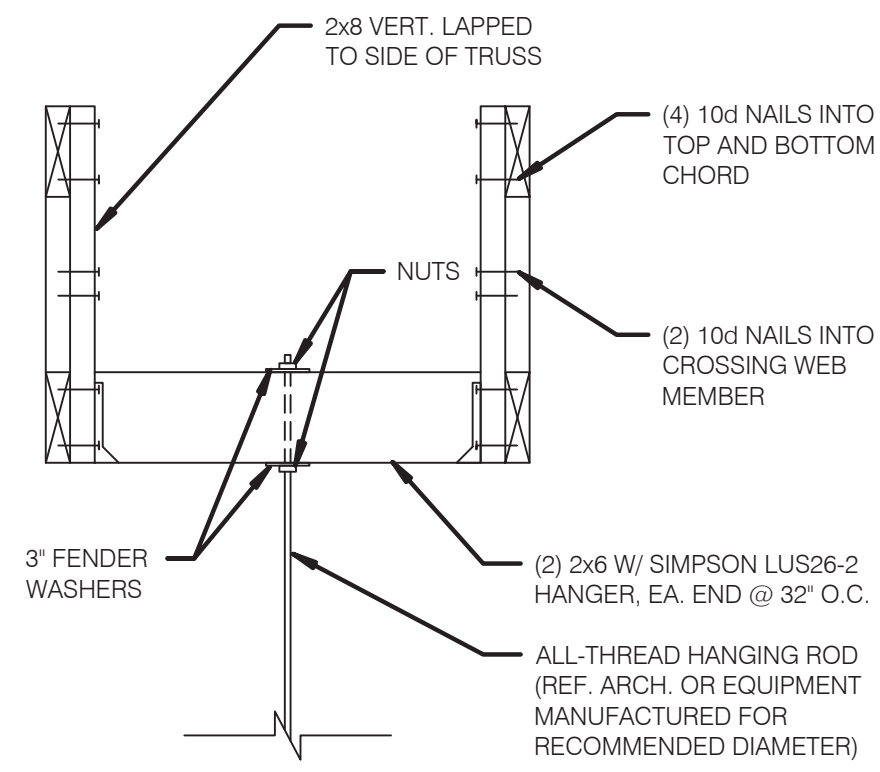
PLOT DATE: 5/18/2022



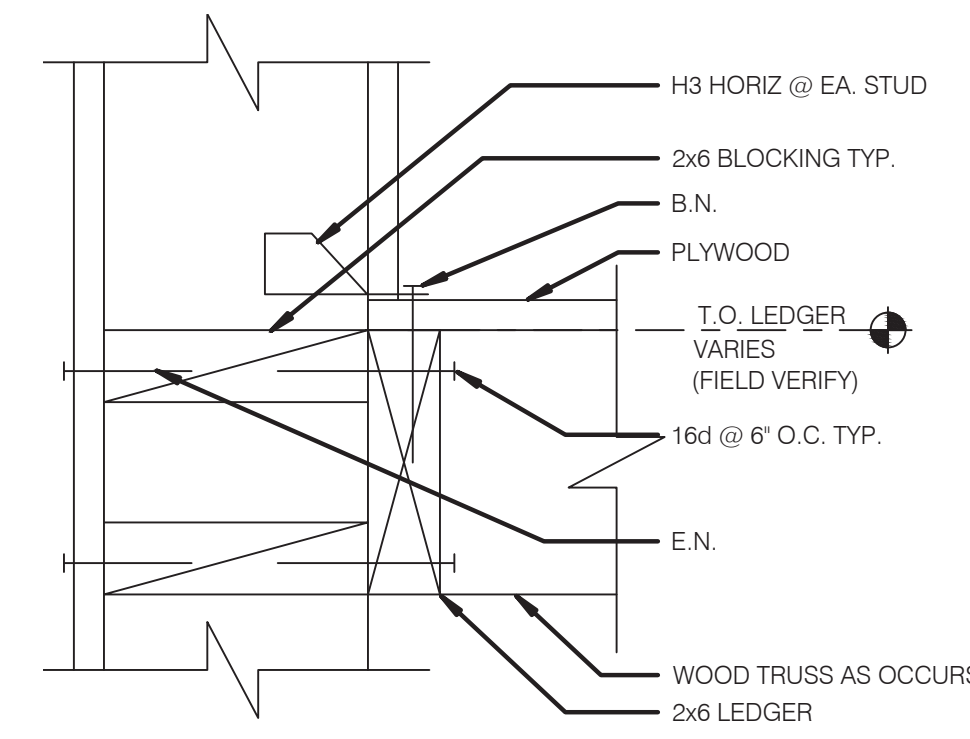
BRIDGING LAP DETAIL NO SCALE **13**



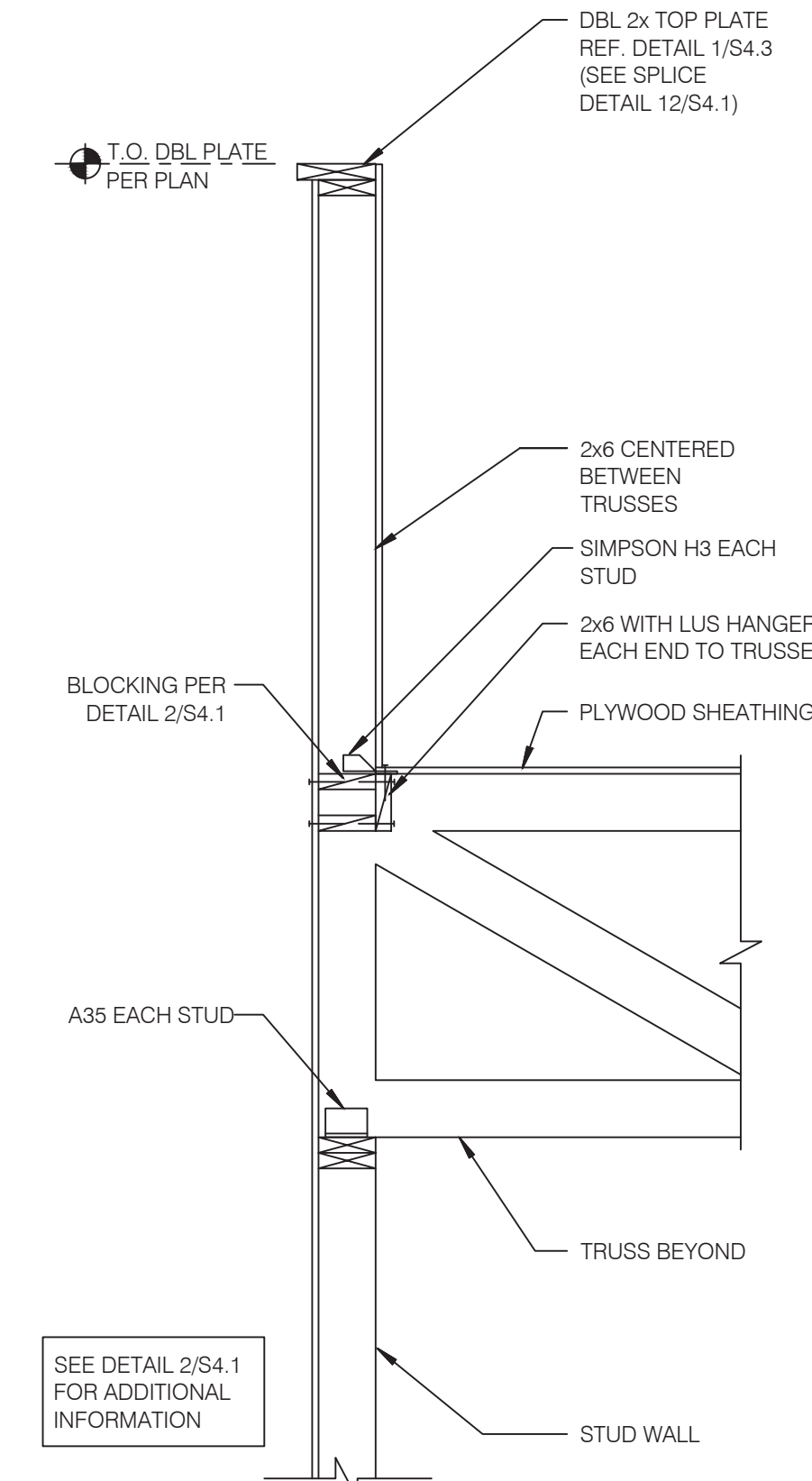
BRIDGING LAP DTL AT OPEN CLG. NO SCALE **9**



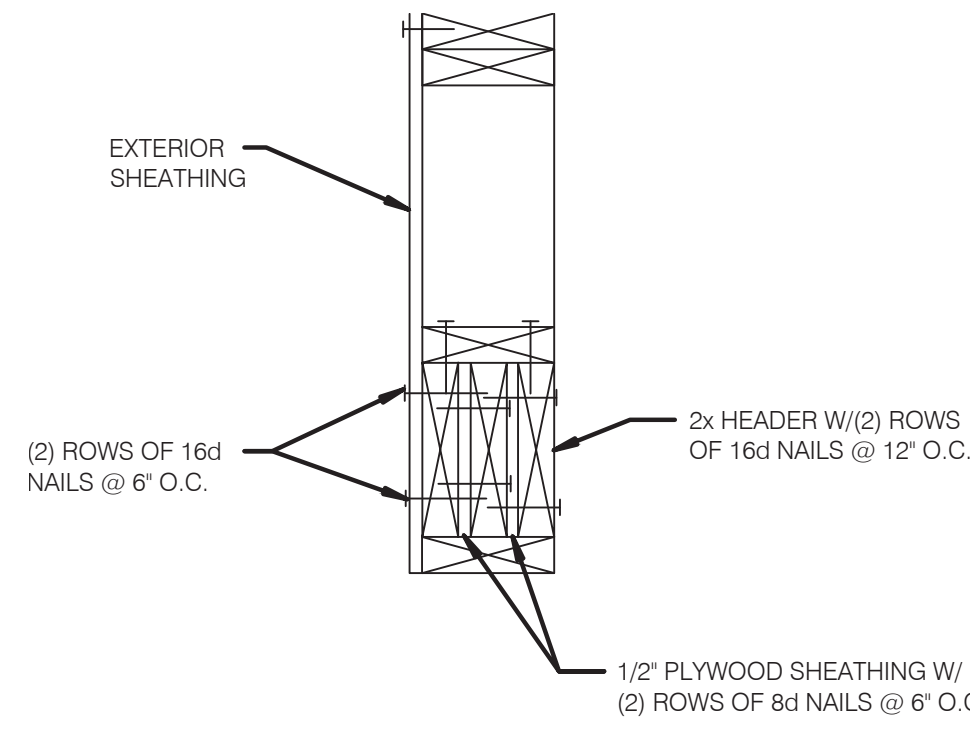
HANGING BULKHEAD OR HOOD DETAIL NO SCALE **6**



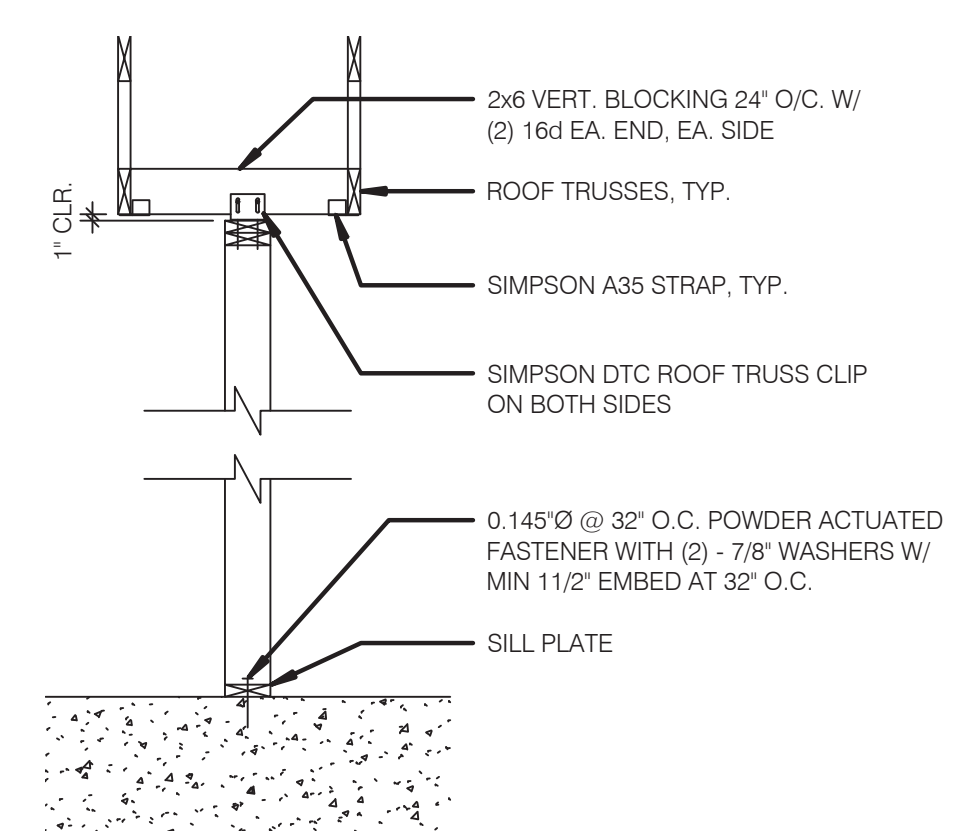
LEDGER DETAIL NO SCALE **3**



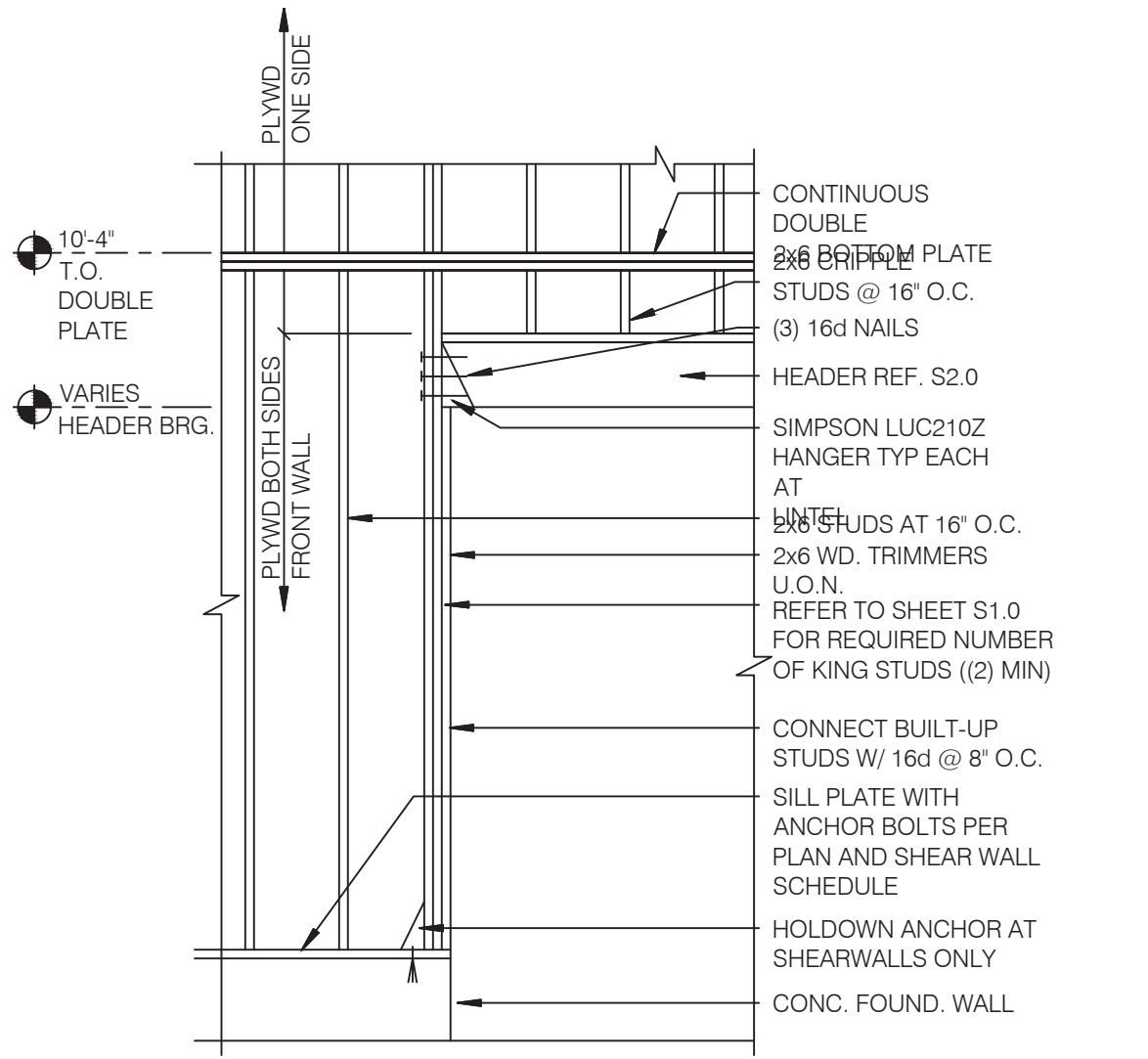
SIDE WALL STUDS NO SCALE **1**



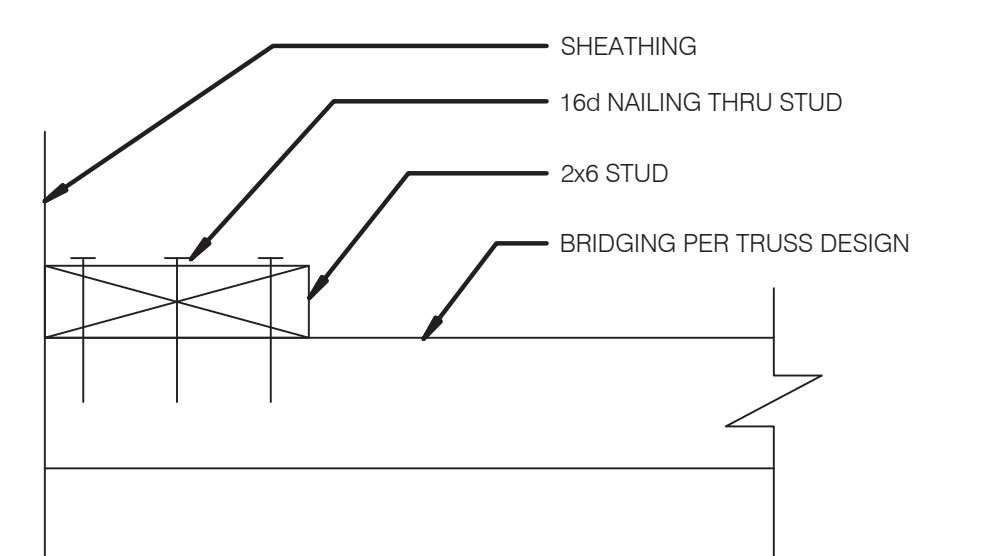
TYPICAL MULTIPLE HEADER NO SCALE **14**



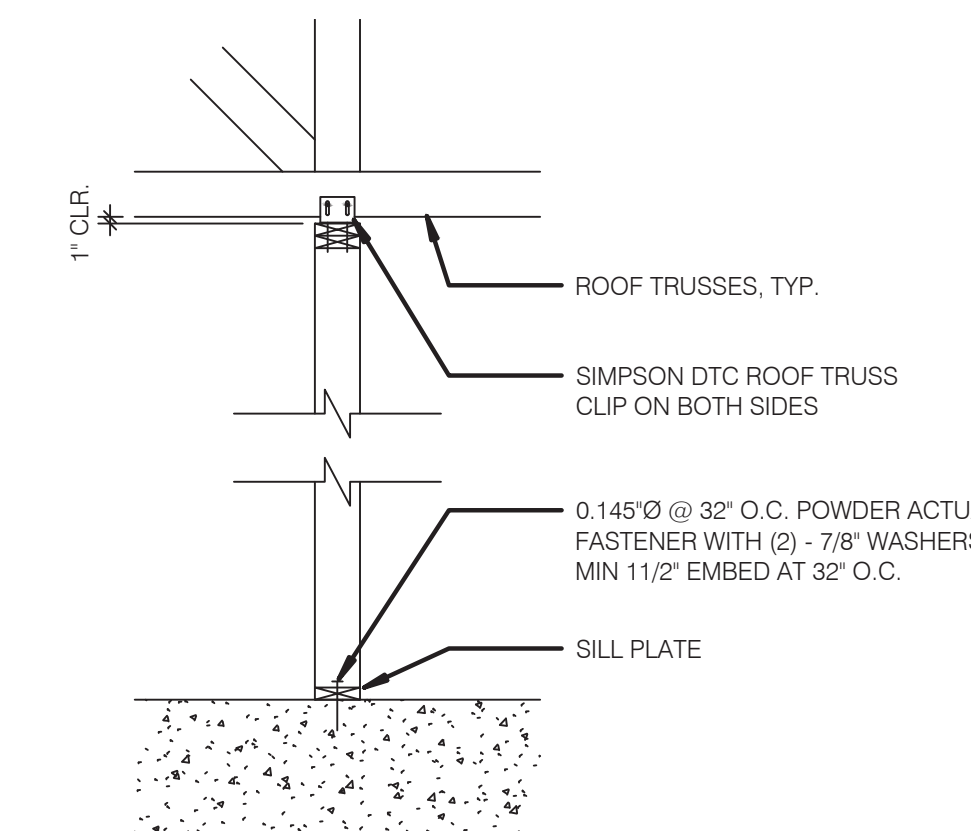
SUPPORT - PARALLEL TO TRUSS NO SCALE **10**



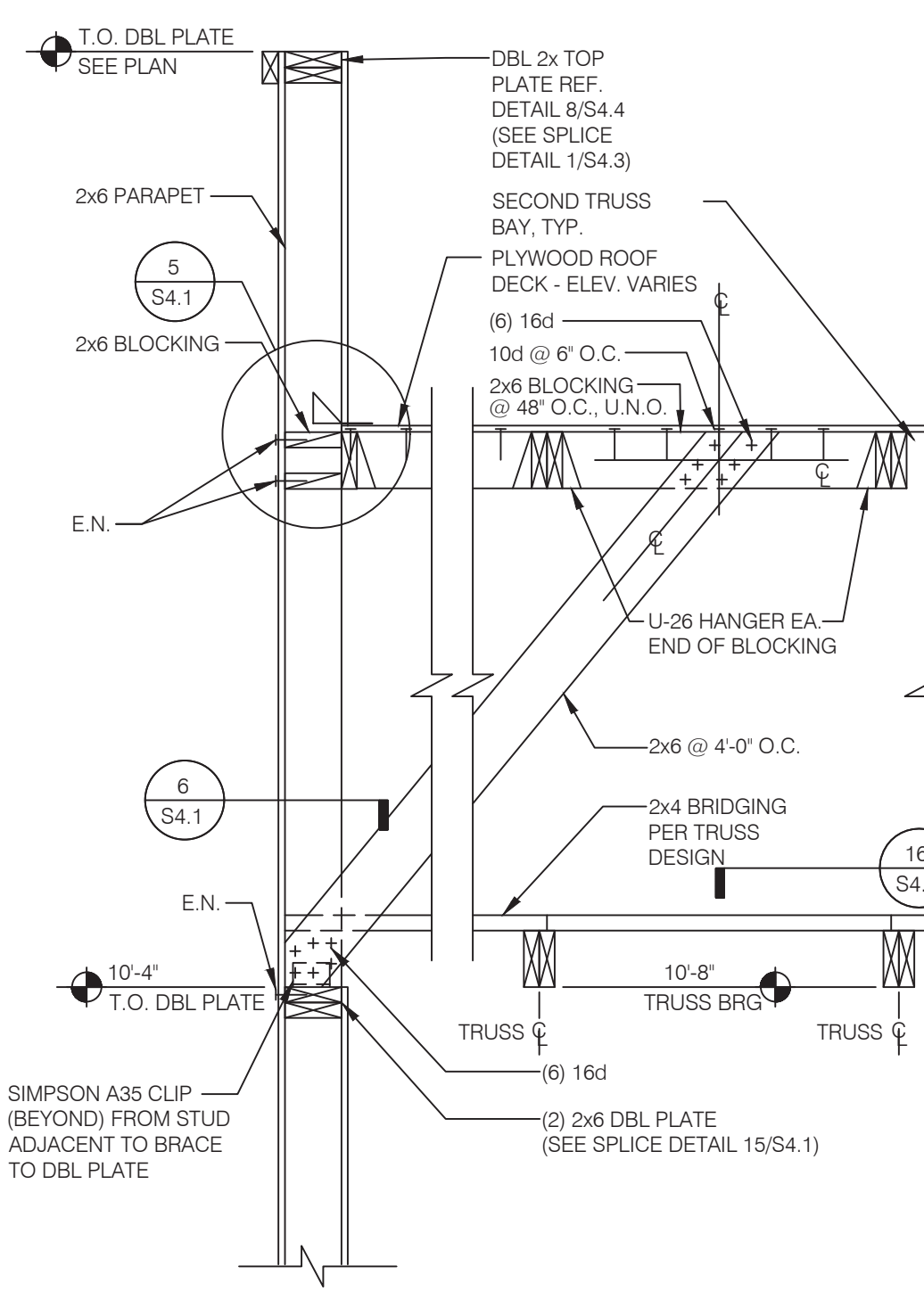
FRAMING ELEVATION AT OPENING NO SCALE **7**



BRIDGING DETAIL NO SCALE **4**

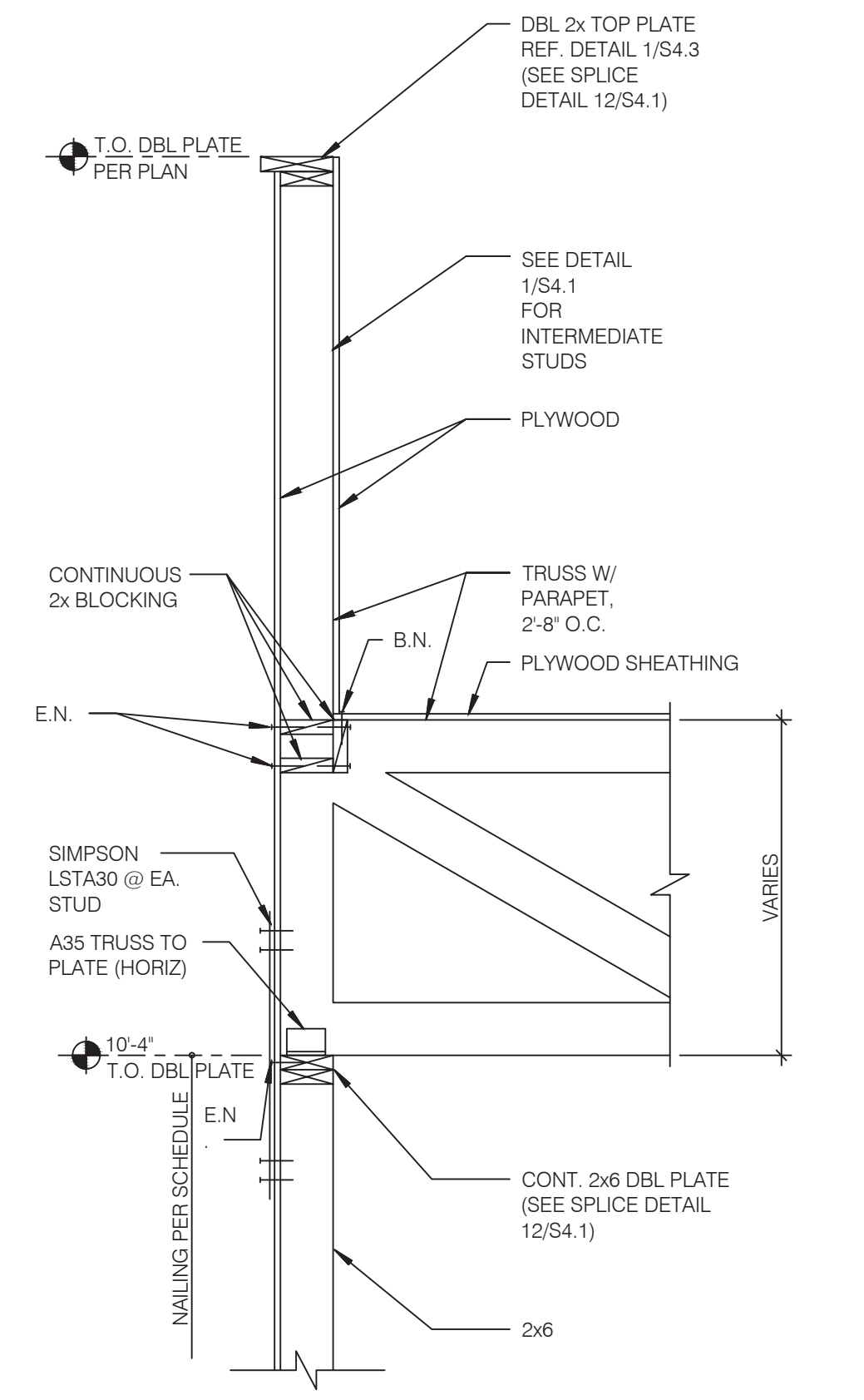


SUPPORT - PERP. TO TRUSS NO SCALE **11**



REAR WALL NO SCALE **8**

NOT USED NO SCALE **5**



SIDE WALL AT TRUSS NO SCALE **2**

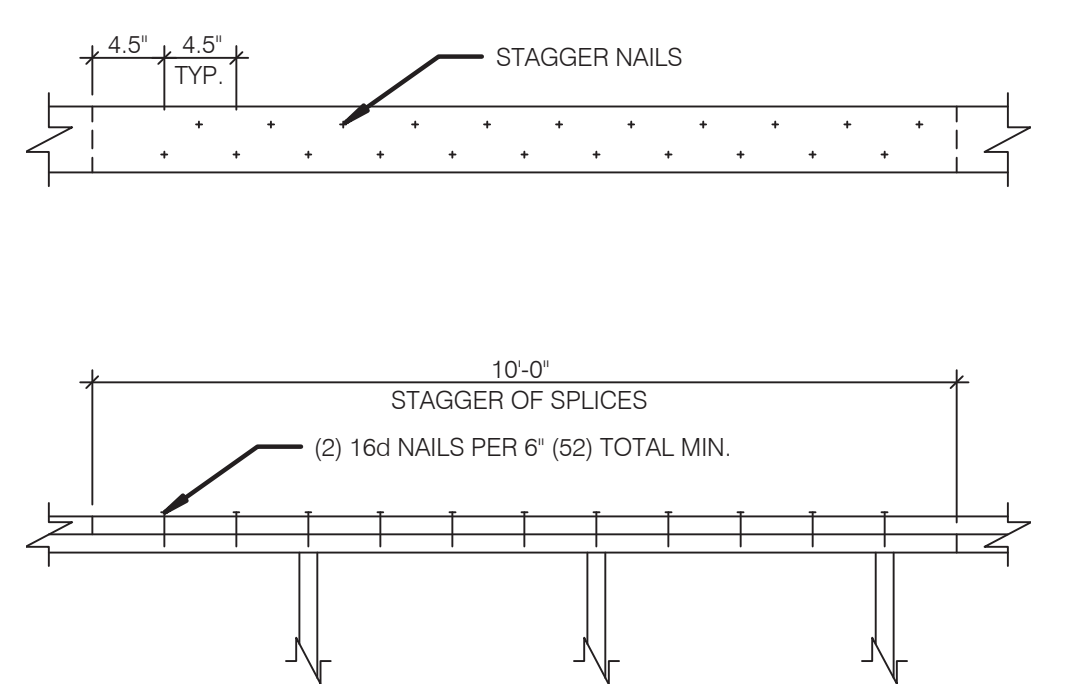


PLATE LAP DETAIL NO SCALE **12**



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PROJECT # 22004

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PA/PM:
DRAWN BY: .
JOB NO.:

GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



ENDEAVOR 2.0 FRAMING DETAILS

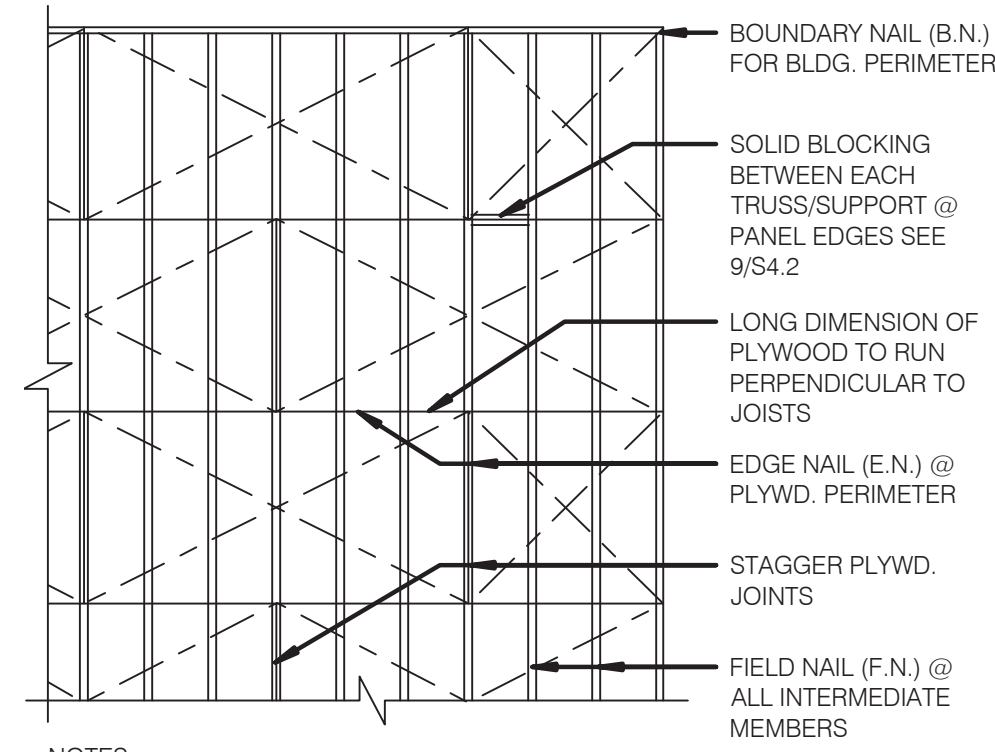
S4.1

PLOT DATE: 5/18/2022

CONNECTION TYPE:

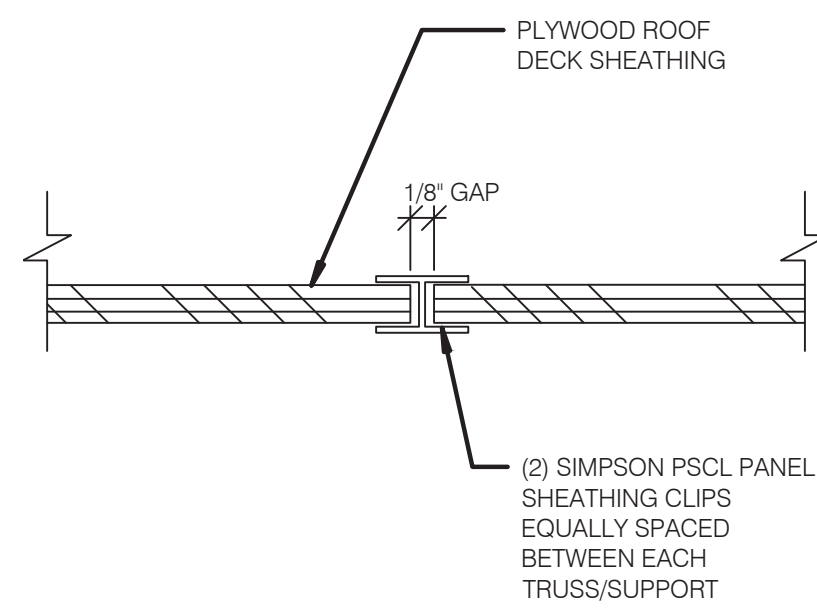
1. JOIST TO SILL OR GIRDER, TOENAIL (3-8d)
2. BRIDGING TO JOIST, TOENAIL EACH END (2-8d)
3. 1"x6" (25MMx152MM) SUBFLOOR OR LESS TO JOIST, FACE NAIL (2-8d)
4. WIDER THAN 1" X 6" (25MMx152MM) SUBFLOOR TO JOIST, FACE NAIL (3-8d)
5. 2" (52MM) SUBFLOOR TO GIRDER, BLIND AND FACE NAIL (2-16d)
6. SOLE PLATE 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 @ 24", 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 SPLICE)
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 AND AT EACH SPLICE)

NAILING:



- NOTES:
 1. MIN. PLYWD. SHT. SIZE SHALL BE 2'-0" X 4'-0".
 2. MIN. 3/8" NAILING EDGE DISTANCE.
 3. EDGE NAIL (E.N.) O/ BEAMS AND AROUND ALL OPENINGS.

ROOF NAILING PLAN NO SCALE 8

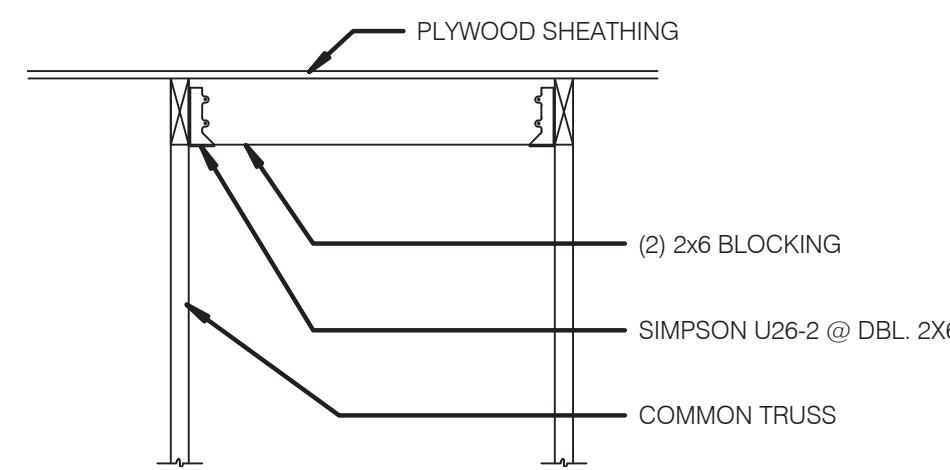


PLYWOOD EDGE BLOCKING NO SCALE 9

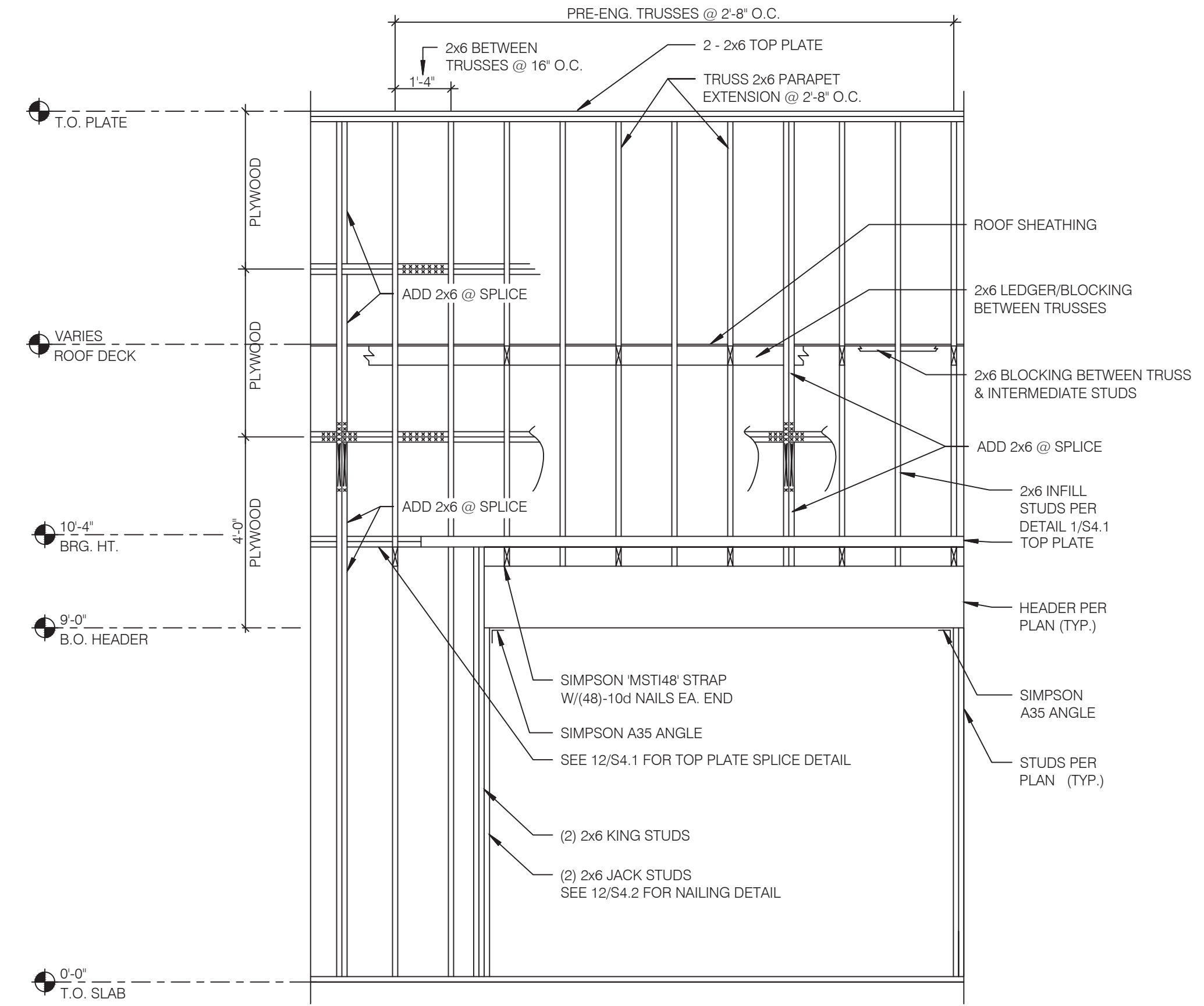
EQUIPMENT	DESIGN WEIGHT
HVAC UNIT - RTU-1	1336 lbs.
HVAC UNIT - RTU-2	2560 lbs.
EXHAUST FAN - EF-1	122 lbs.
EXHAUST FAN - EF-2	78 lbs.
HOOD # 1 - TACO BELL	300 lbs.
ICE CONDENSERS	200 lbs.
FREEZER CONDENSER	300 lbs.
COOLER CONDENSER	300 lbs.

A. COORDINATE WEIGHTS WITH HVAC UNIT SCHEDULE 1/M1.0.

ROOF TOP EQUIP. WEIGHTS NO SCALE 5

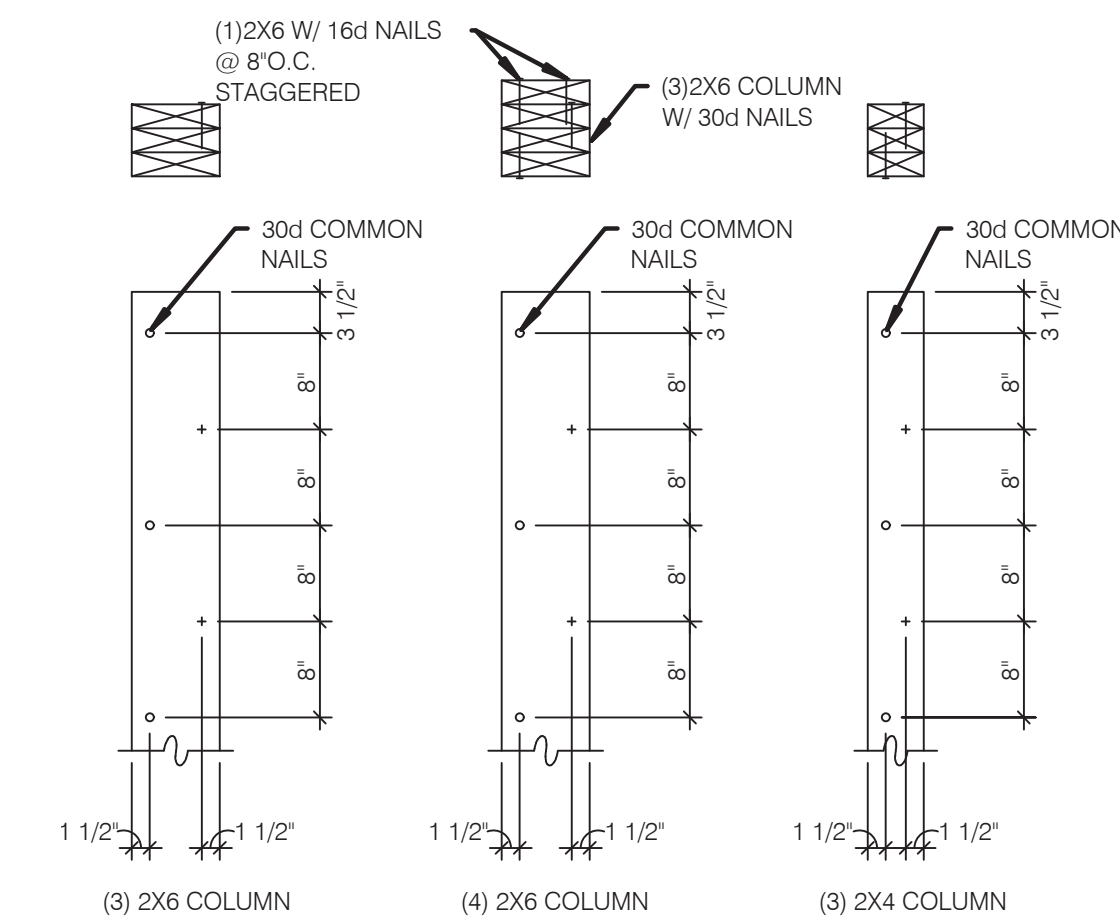


ROOF OPENING DETAIL NO SCALE 6

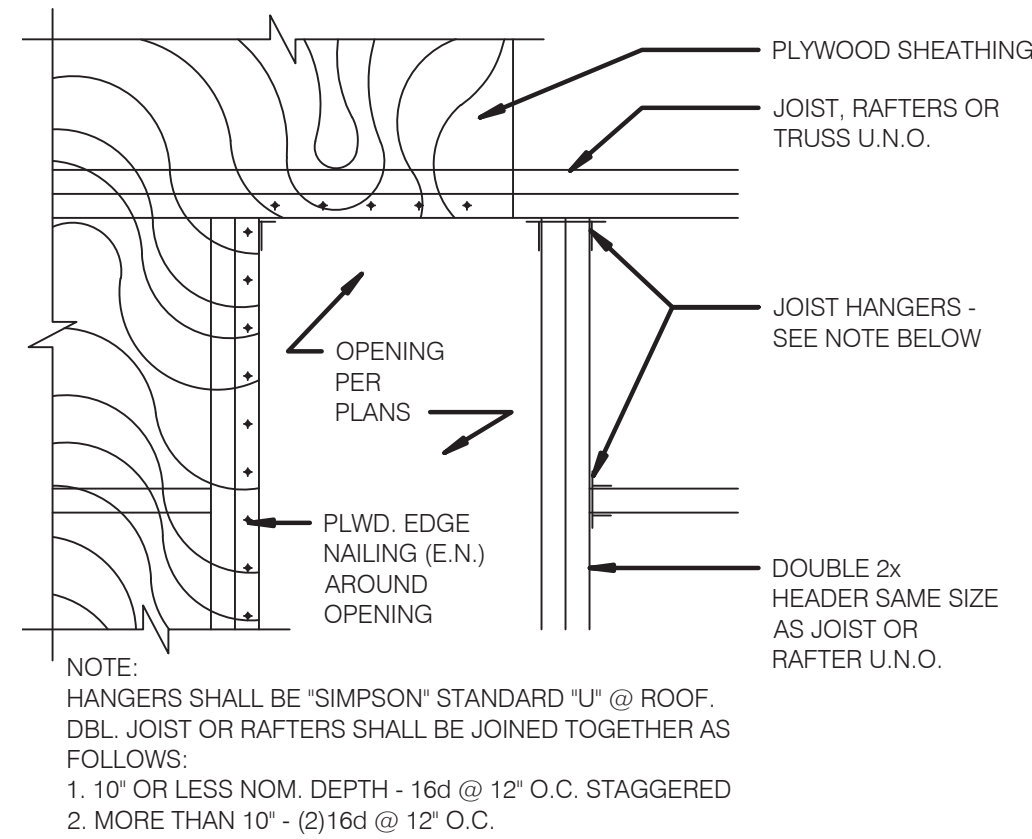


WALL FRAMING DETAIL NO SCALE 1

NAILING SCHEDULE NO SCALE 11



BUILT-UP 2X COLUMNS NO SCALE 12



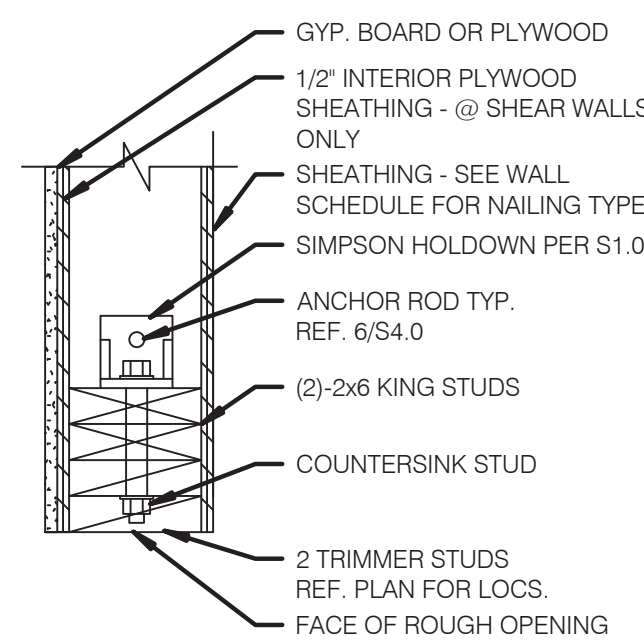
- NOTE:
 HANGERS SHALL BE "SIMPSON" STANDARD "U" @ ROOF. DBL. JOIST OR RAFTERS SHALL BE JOINED TOGETHER AS FOLLOWS:
 1. 10" OR LESS NOM. DEPTH - 16d @ 12" O.C. STAGGERED
 2. MORE THAN 10" - (2)16d @ 12" O.C.

TYPICAL ROOF OPENING NO SCALE 10

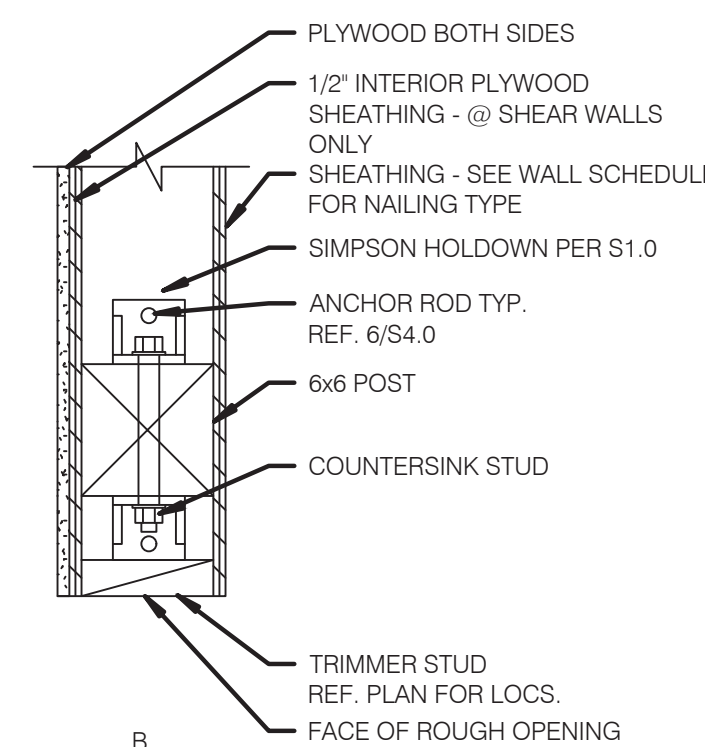
TRUSS TYPES	SINGLE TRUSS DESIGNATION	DOUBLE TRUSS DESIGNATION	BEARING POINT	COMMENTS
T1 - T28	X	XX		SEE NOTE 1.

- 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.

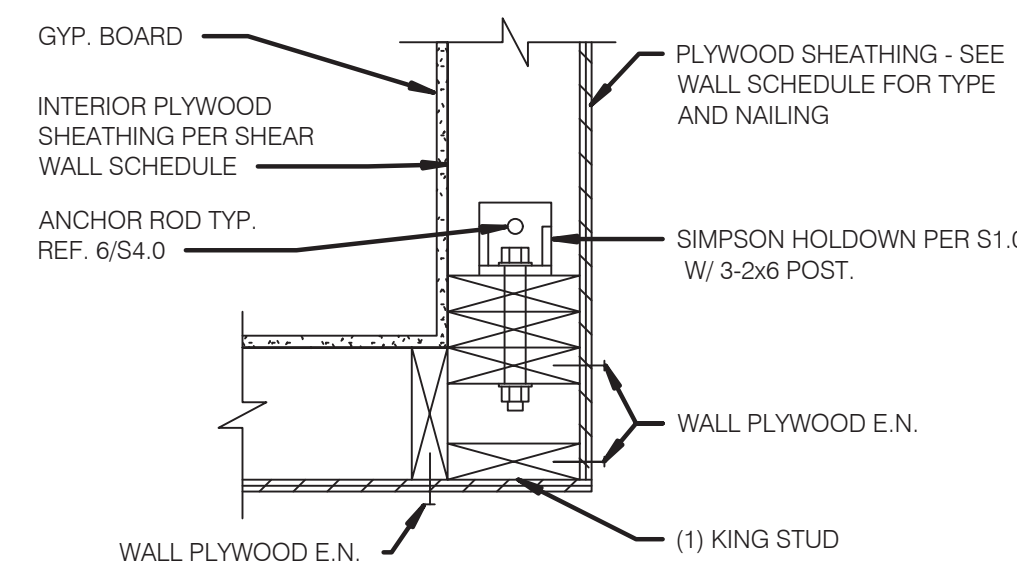
TRUSS SCHEDULE NO SCALE 7



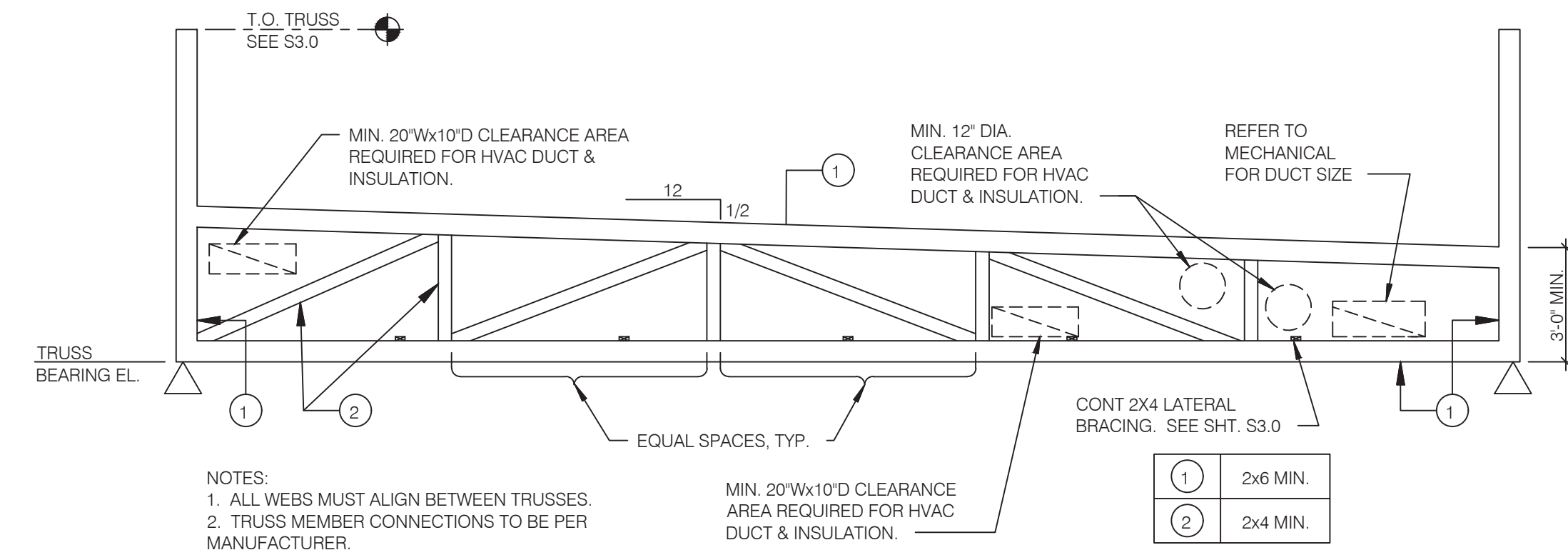
A



B

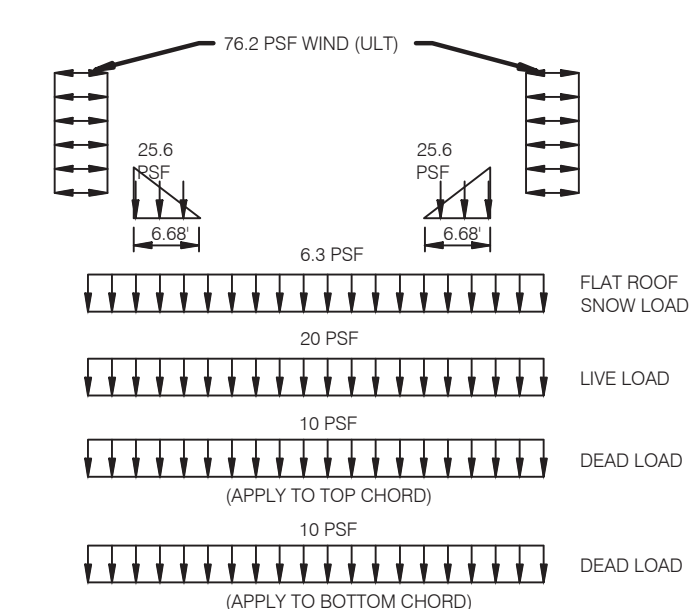


C



- NOTES:
 1. ALL WEBS MUST ALIGN BETWEEN TRUSSES.
 2. TRUSS MEMBER CONNECTIONS TO BE PER MANUFACTURER.

TRUSS ELEVATION NO SCALE 2



NOTE:
 ALSO, APPLY ROOF TOP AND SUSPENDED POINT LOADS. WEIGHT AND LOCATION OF UNITS AS NOTED ARE SHOWN ON THIS SHEET AND ARE NOT INCLUDED IN THE ABOVE LOADING DIAGRAM. VERIFY THESE LOADS WITH MECHANICAL SUPPLIER BEFORE DESIGNING TRUSS.

TRUSS LOAD DIAGRAMS NO SCALE 3

4/S42 NO SCALE 4



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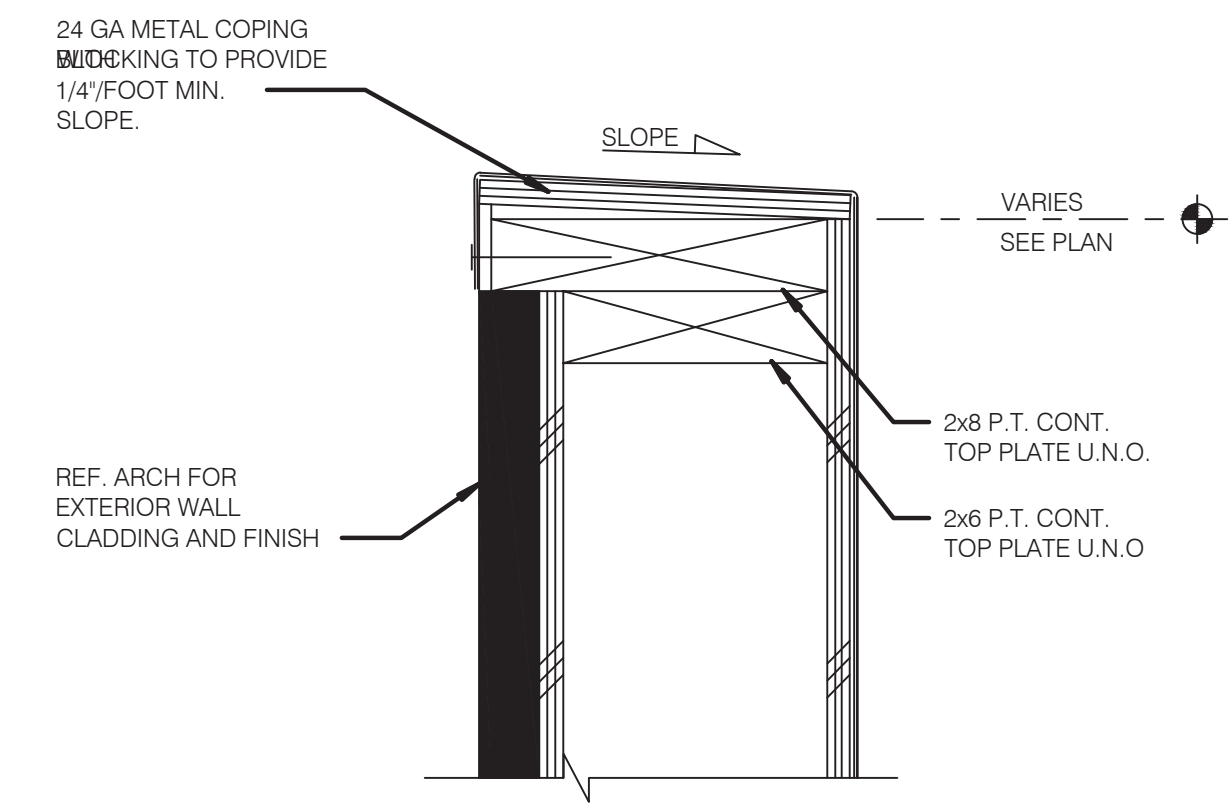
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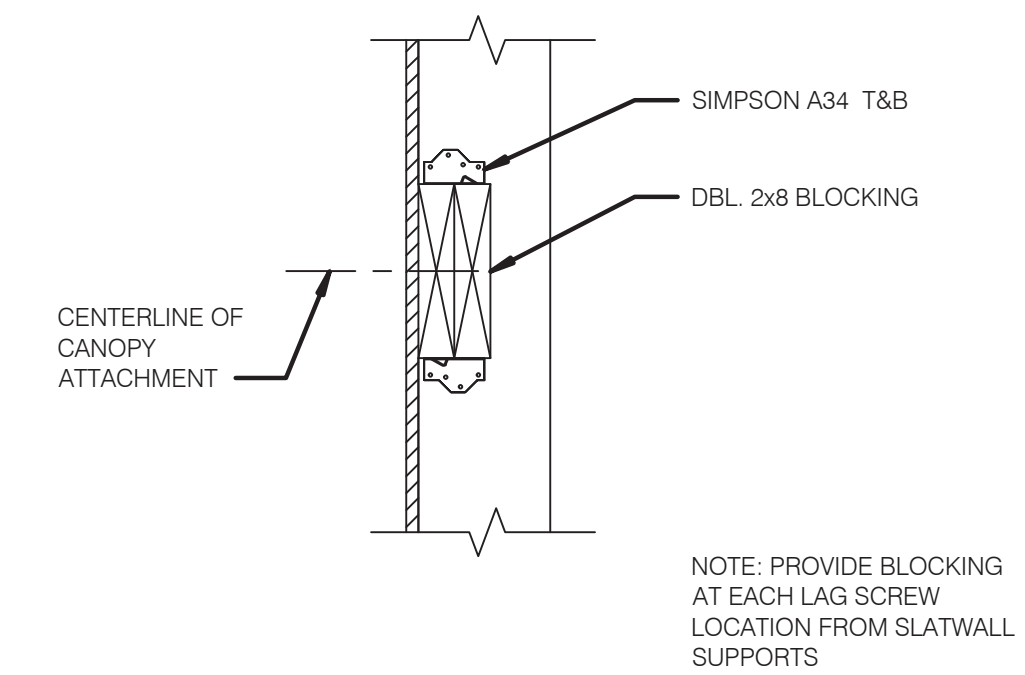
ENDEAVOR 2.0 FRAMING DETAILS

S4.2

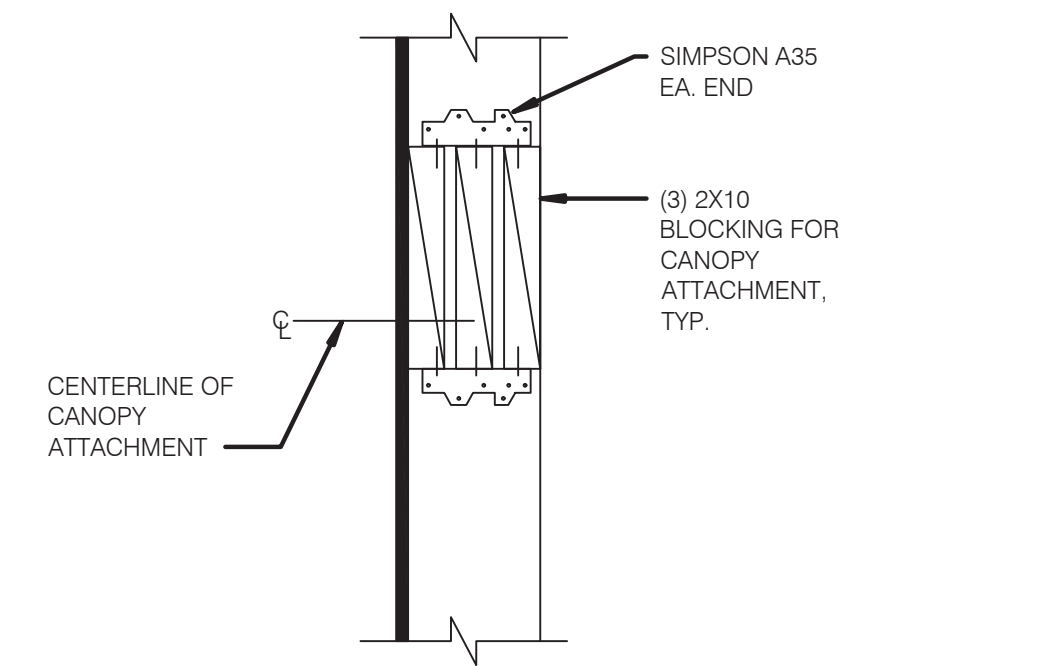
PLOT DATE: 5/18/2022



TYPICAL PARAPET CAP NO SCALE **1**



SIGNAGE ATTACHMENT BLOCKING DETAIL NO SCALE **2**



CANOPY TIE BACK BLOCKING DETAIL NO SCALE **3**



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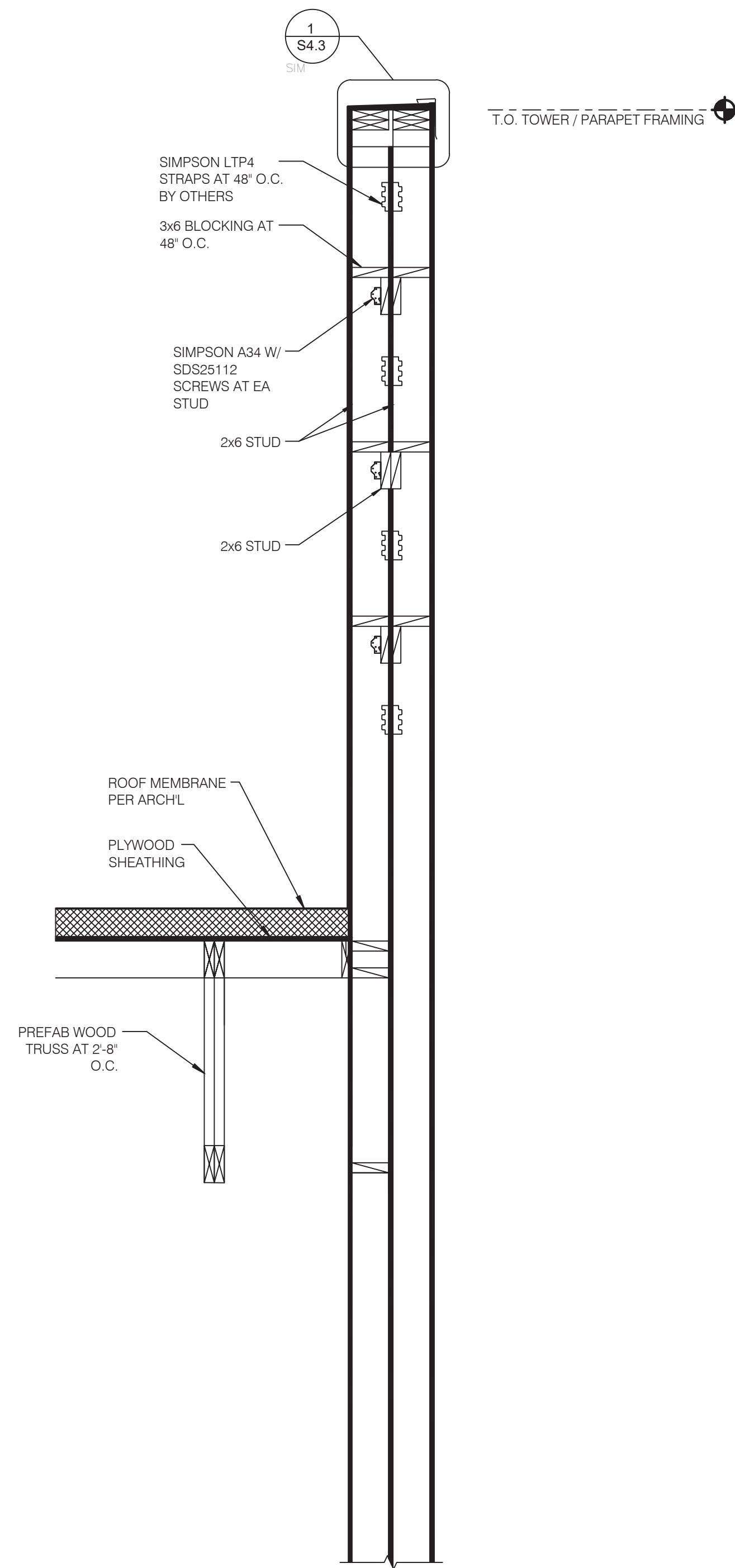
GREAT LAKES
TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



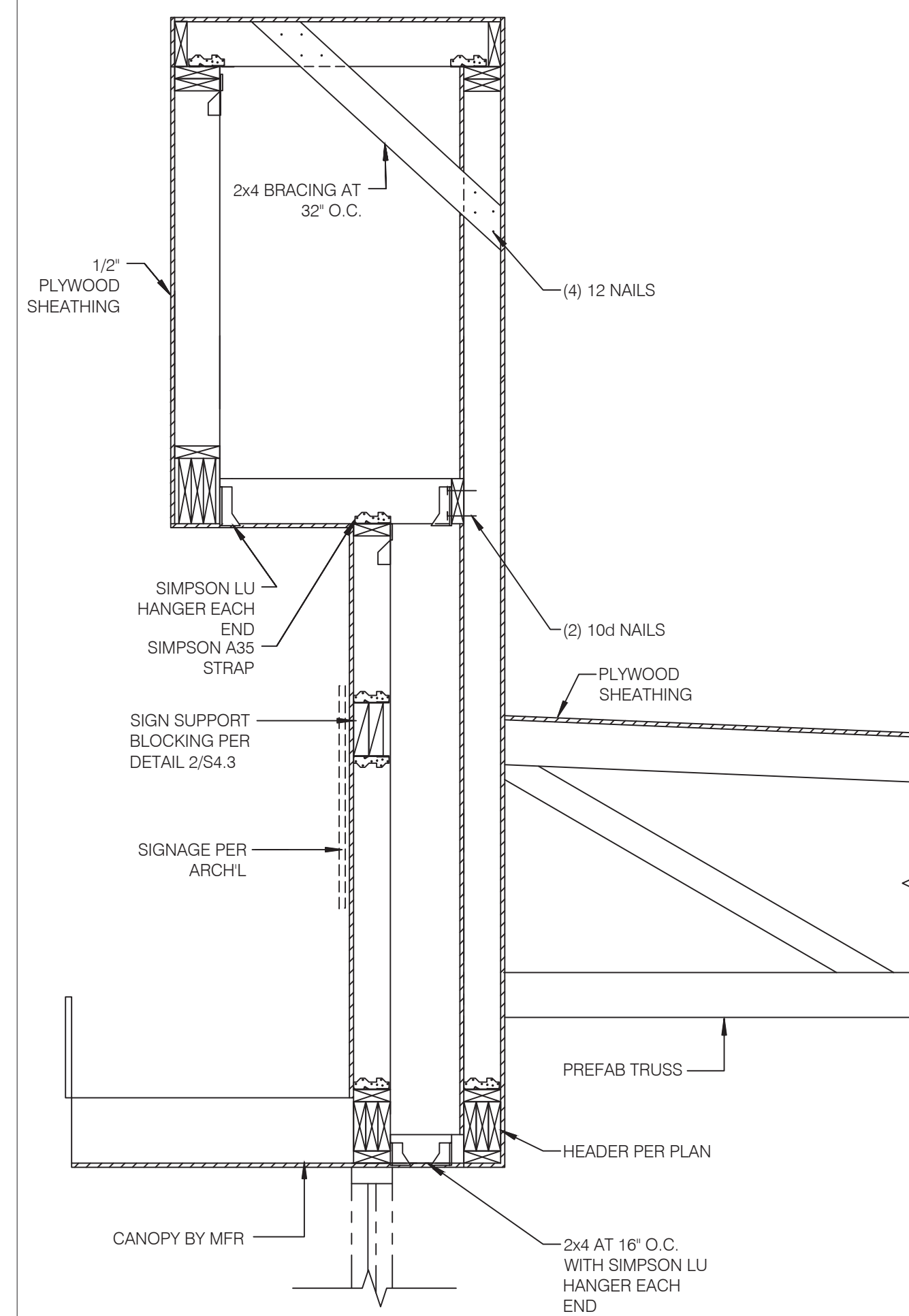
ENDEAVOR 2.0
FRAMING
DETAILS

S4.3

PLOT DATE: 5/18/2022

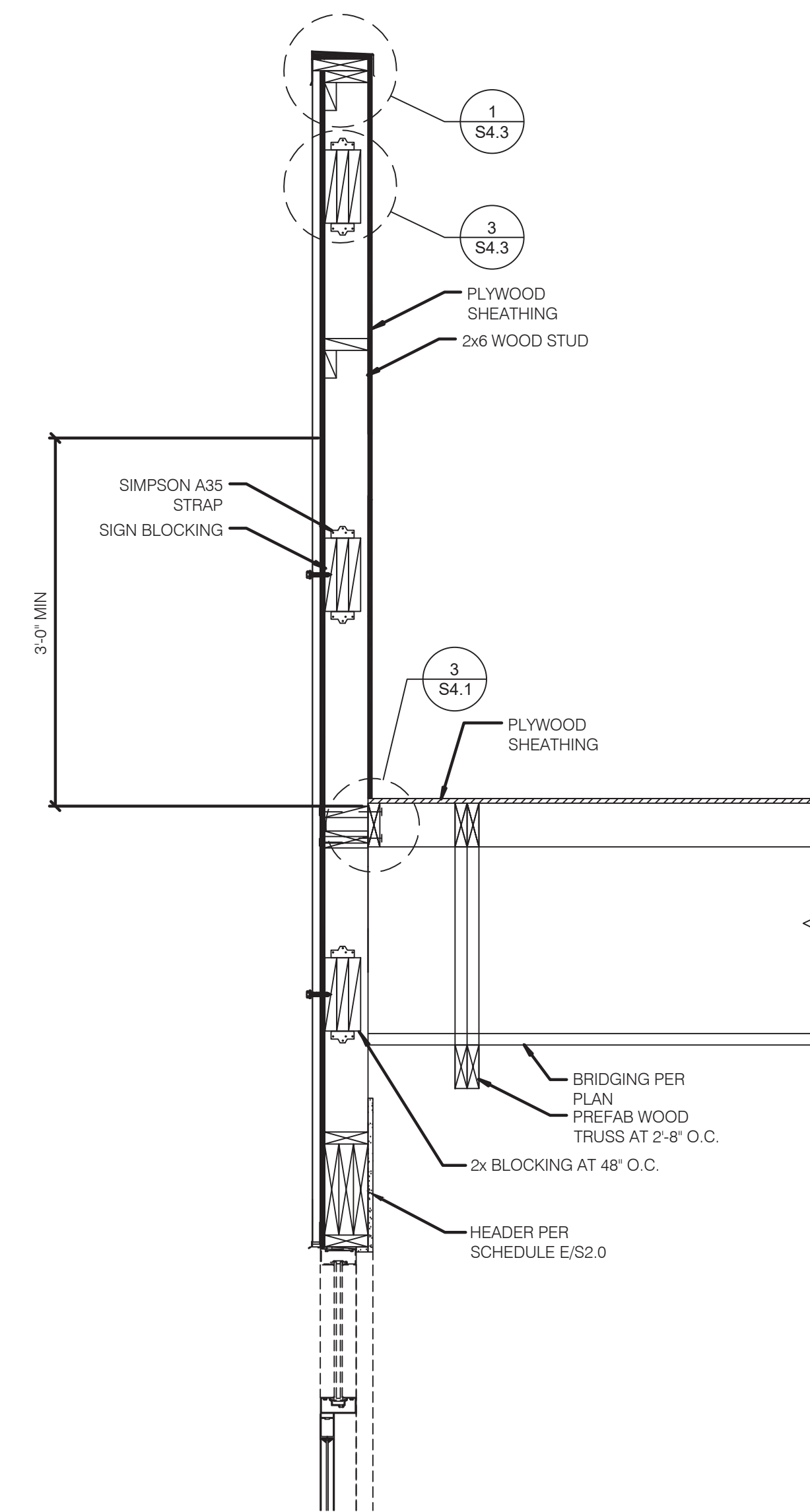


SECTION AT TOWER NO SCALE 4



SECTION AT STOREFRONT NO SCALE 3

NOT USED NO SCALE 2



SECTION AT FRONT WALL NO SCALE 1



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ARCHITECTS
INC. A.I.A.
441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307
PHONE (248) 524-4700 FAX (248) 524-9746
PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
BUILDING TYPE: END. MED 40
PLAN VERSION: MARCH 2021
BRAND DESIGNER:
SITE NUMBER: 315875
STORE NUMBER:
PA/PM:
DRAWN BY.:
JOB NO.:

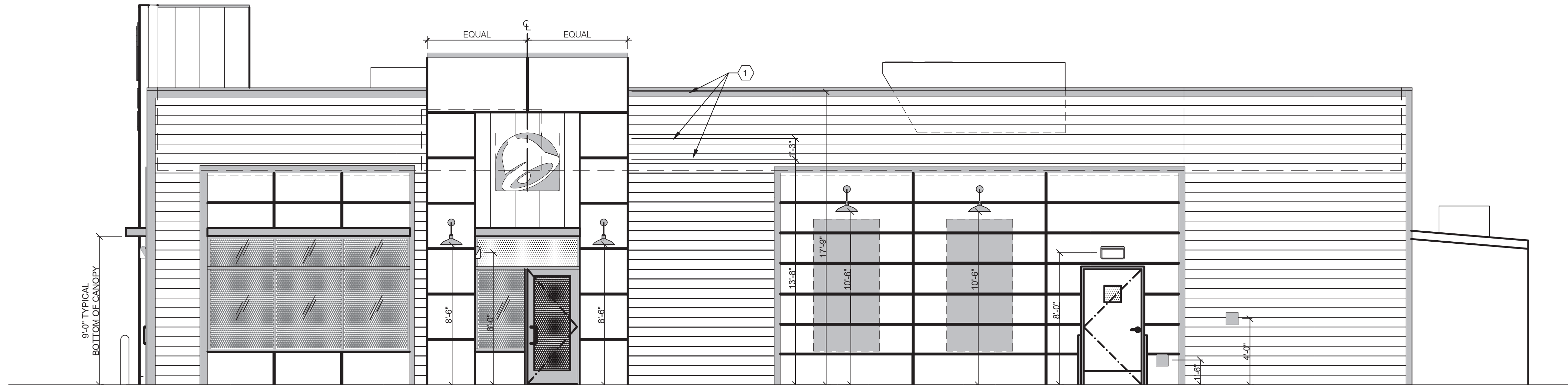
**GREAT LAKES
TACO, L.L.C.**
4047 Grange Hall Road
Holly, Michigan 48442



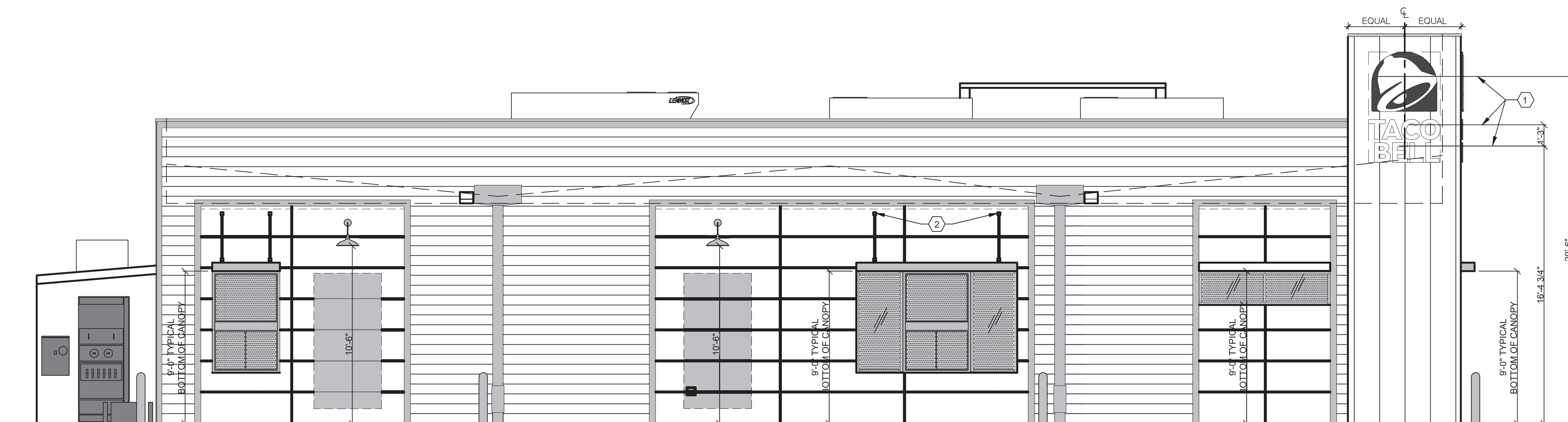
ENDEAVOR 2.0
FRAMING
DETAILS

S4.4

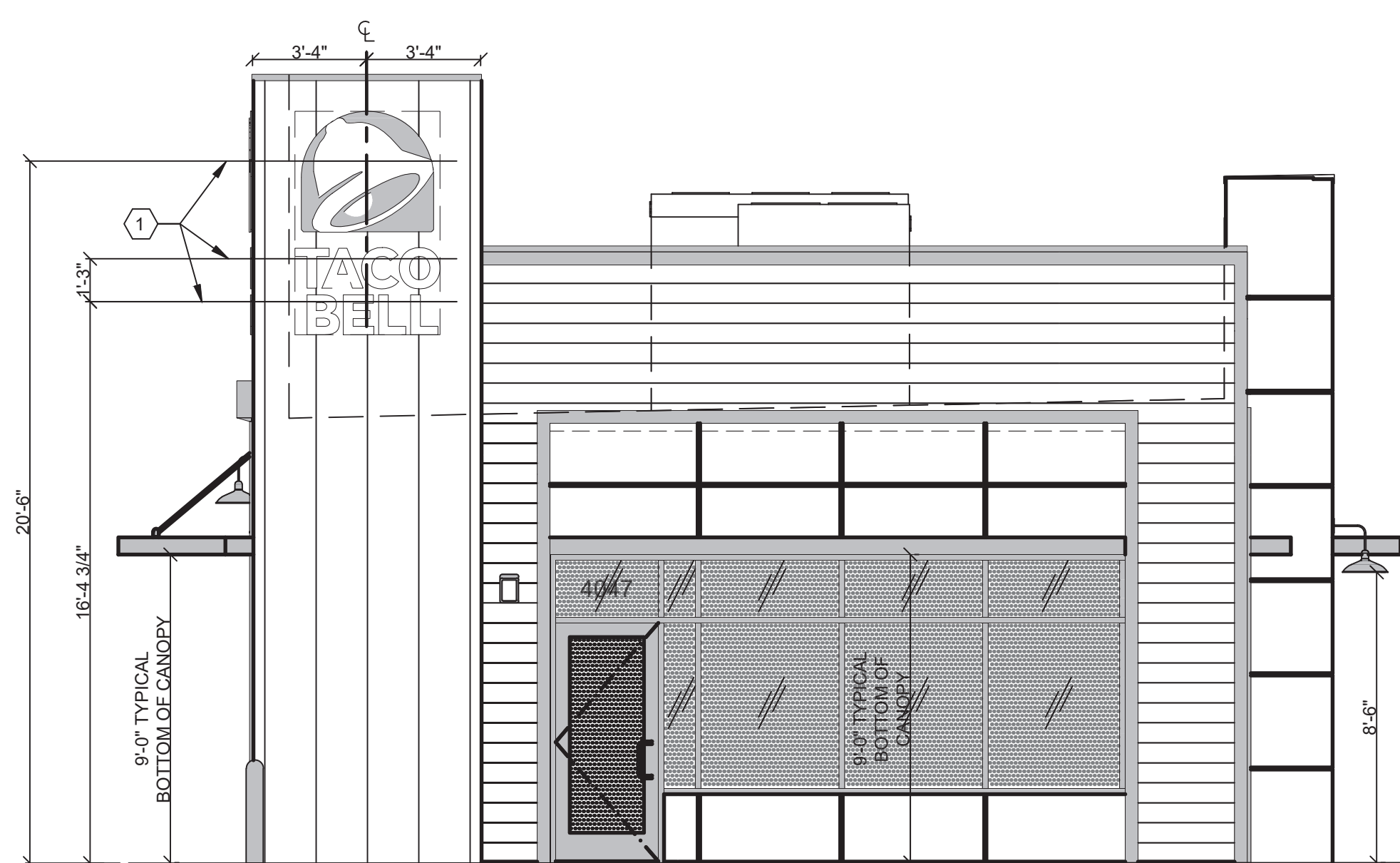
PLOT DATE: 5/18/2022



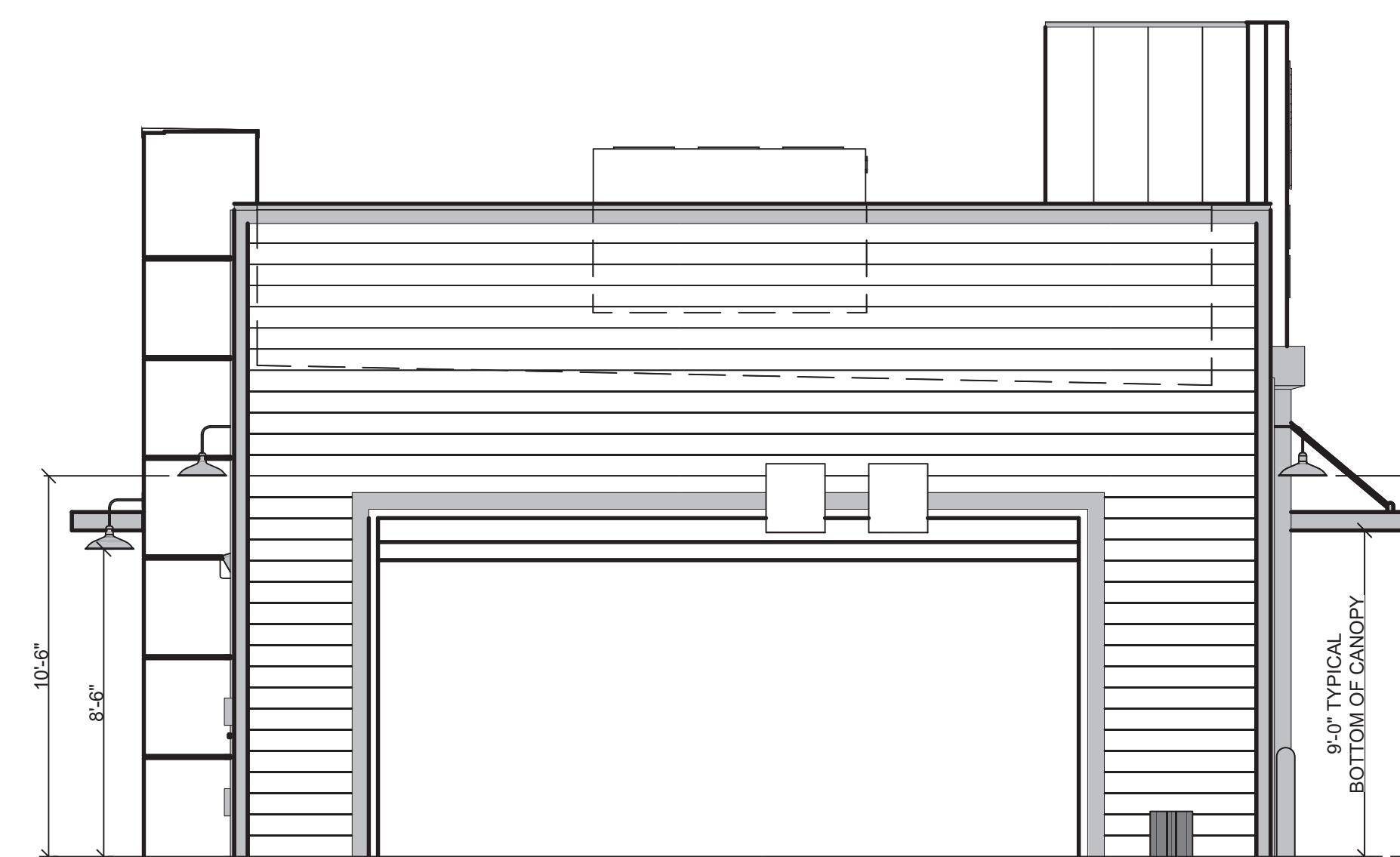
RIGHT SIDE ELEVATION 1/4" = 1'-0" **A**



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



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



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

- 01 SOLID BLOCKING FOR FASTENERS AS REQUIRED FOR SIGN MOUNTING.
 02 PROVIDE BLOCKING FOR CANOPY. SEE DETAIL 13/S4.3.

KEYNOTES

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 AWNING AND CANOPIES. ADDITIONAL BLOCKING IS REQUIRED FOR OTHER ITEMS AS SHOWN ON OTHER DRAWINGS.
5. FOR CUPOLA ATTACHMENTS, SEE SHEET S3.0.

GENERAL NOTES



Gregory Scot Lautzenheiber



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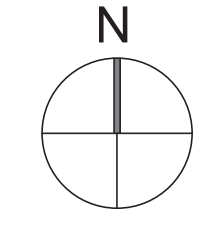
GREAT LAKES
TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



ENDEAVOR 2.0
CANOPY/AWNING
BLOCKING
ELEVATIONS

S5.0

PLOT DATE: 5/18/2022



SITE LOCATION MAP N.T.S. **B**



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 PLAN VERSION:
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 SITE NUMBER: 315875
 STORE NUMBER:
 PA/PM:
 DRAWN BY:.
 JOB NO.:

GREAT LAKES TACO, LLC
 4047 Grange Wall Road
 Holly, Michigan 48442



ENDEAVOR 2.0 SITE PLAN

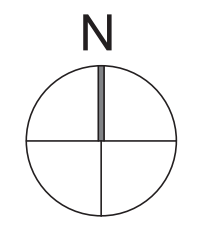
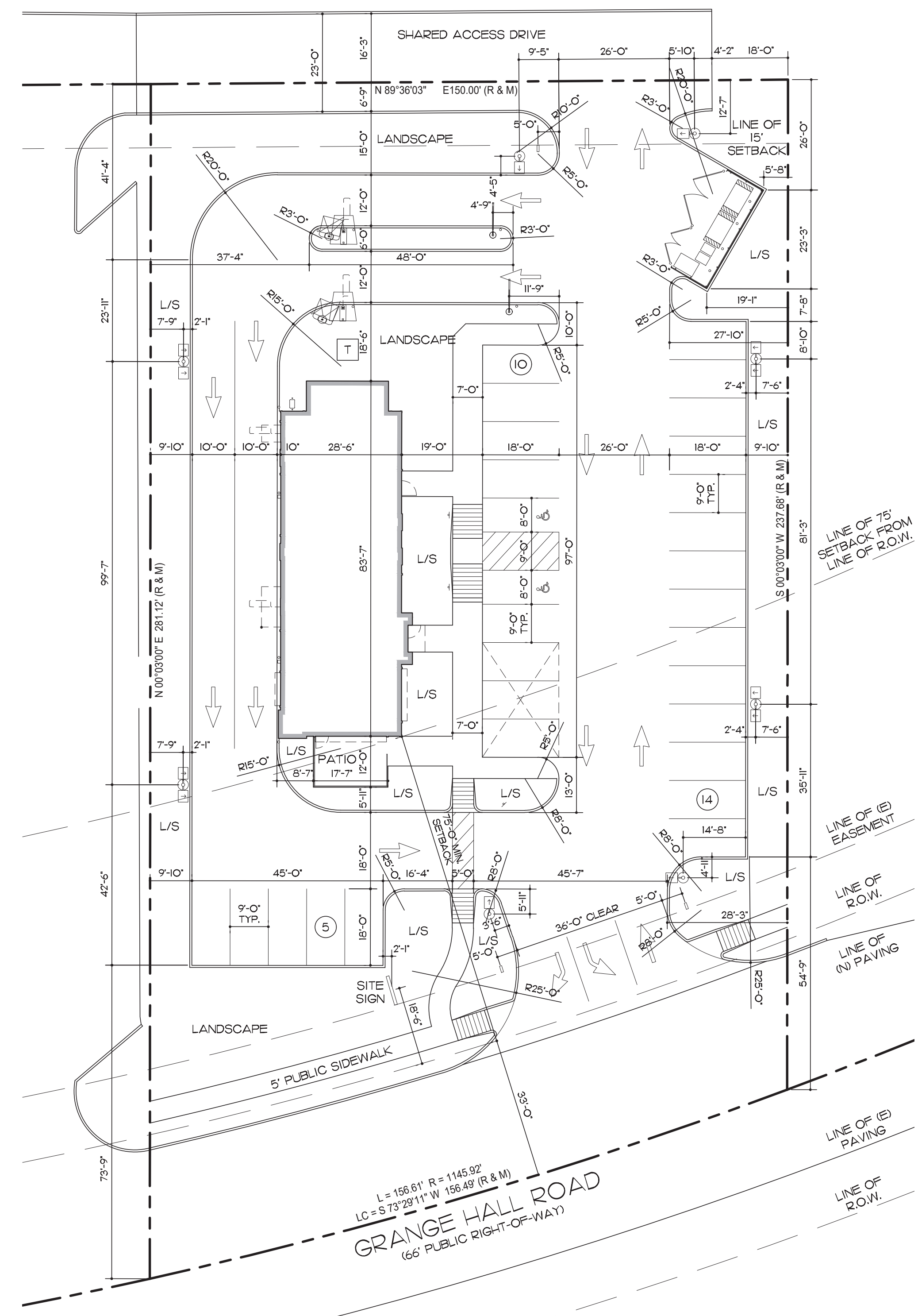
A0.5

PLOT DATE: 5/18/2022

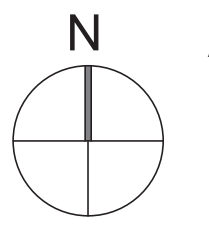
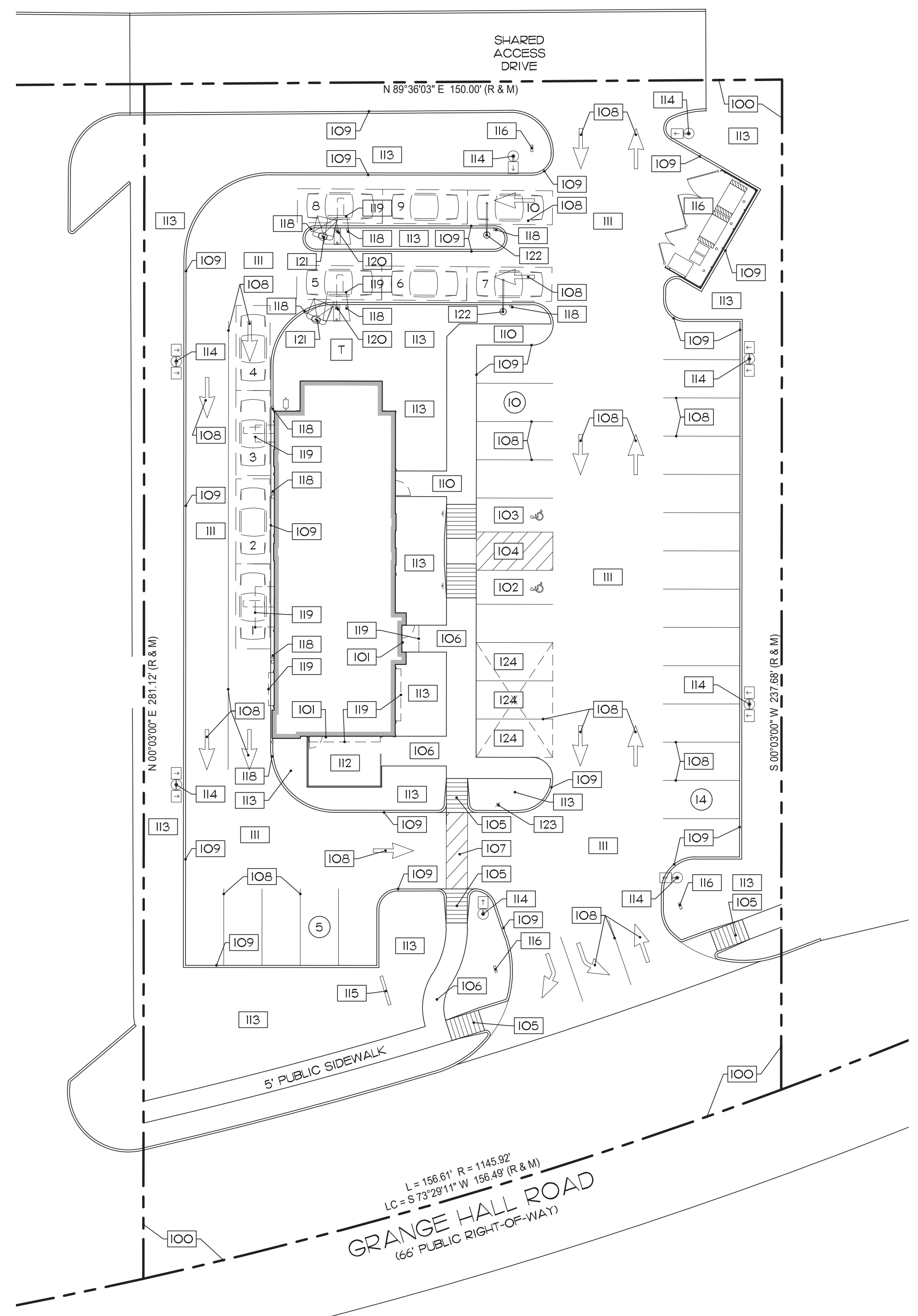
MID-BLOCK SITE

SITE INFORMATION
 SITE: +/- 39,188 SF (0.90 ACRES)
 PROP. FRONT BUILDING SETBACK: 75 FEET 0 INCHES
 PROPOSED BUILDING AREA: 2,349 SF
 PROPOSED BUILDING OCCUPANT LOAD: 58
 OUTDOOR SEATING AREA: 210 SF
 SEAT COUNT: 46 TOTAL (36 INT AND 10 EXT)
 PROPOSED DRIVE-THRU STACK: 10
 REQUIRED DRIVE-THRU STACK: 8
 PROPOSED PARKING SPACES: 29
 PROPOSED B.F. PARKING SPACES: 2
 REQUIRED MIN. PARKING SPACES: 25
 REQUIRED B.F. PARKING SPACES: 2

- 100. PROPERTY LINE
- 101. ACCESSIBLE ENTRY SIGNAGE
- 102. VAN ACCESSIBLE PARKING STALL WITH SIGNAGE - 2% MAX. SLOPE IN ANY DIRECTION
- 103. ACCESSIBLE PARKING STALL WITH SIGNAGE - 2% MAX. SLOPE IN ANY DIRECTION
- 104. ACCESSIBLE AISLE - FULLY STRIPED - 2% MAX. SLOPE IN ANY DIRECTION
- 105. ACCESSIBLE CURB RAMP - 8.3% MAX. RUNNING SLOPE, 2% MAX. CROSS SLOPE
- 106. CONCRETE PAVED ACCESSIBLE PATH OF TRAVEL - 5% MAX. RUNNING SLOPE, 2% MAX. CROSS SLOPE
- 107. ACCESSIBLE CROSS WALK - FULLY STRIPED - 5% MAX. RUNNING SLOPE, 2% MAX. CROSS SLOPE
- 108. PAINTED PARKING STRIPING PER VILLAGE OF HOLLY STANDARDS
- 109. 6" HIGH CONCRETE CURB
- 110. CONCRETE SIDEWALK
- 111. CONCRETE PAVEMENT
- 112. CONCRETE PATIO WITH 42" HIGH DECORATIVE ALUMINUM FENCE - 2% MAX. SLOPE IN ANY DIRECTION
- 113. LANDSCAPE AND IRRIGATION AREA
- 114. SITE LIGHT POLE WITH CONCRETE BASE - REFER TO SHEET A0.6 FOR INFO.
- 115. MONUMENT SITE SIGN (V-02.52)
- 116. TACO BELL DIRECTIONAL SIGN (V-03)
- 117. TRASH ENCLOSURE - 60" HIGH WOOD FENCE ENCLOSURE
- 118. CONCRETE FILLED STEEL PIPE BOLLARD
- 119. CANOPY
- 120. SPEAKER POST - 2 REQUIRED
- 121. MENU BOARD - 2 REQUIRED
- 122. CLEARANCE BAR - 2 REQUIRED
- 123. DO-NOT ENTER TRAFFIC SIGN
- 124. DESIGNATED MOBILE PICK-UP SPACE WITH SIGNAGE



DIMENSION SITE PLAN 1"=20'-0" **2**



SITE PLAN 1"=20'-0" **1**

SITE PLAN KEY NOTES N.T.S. **A**

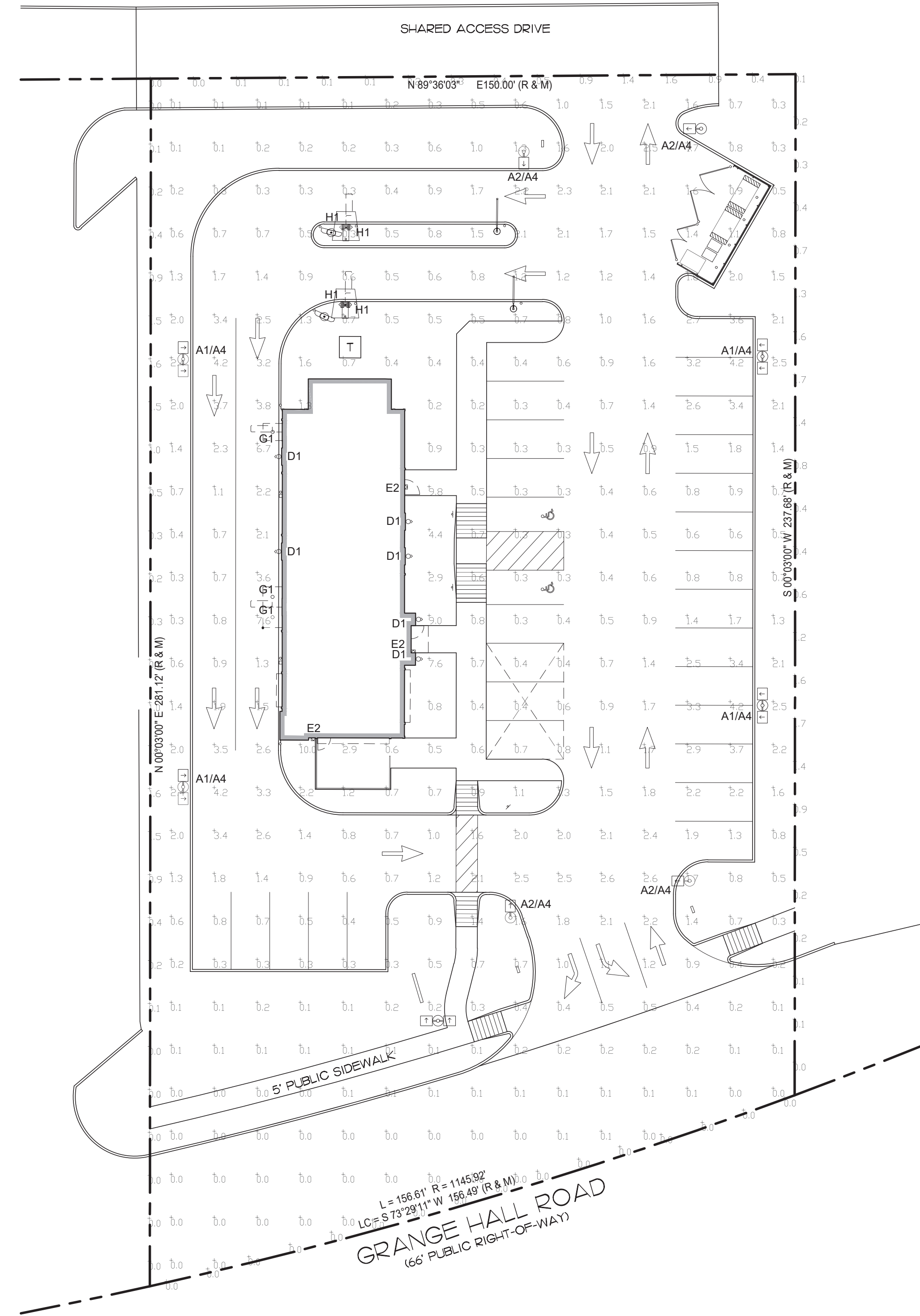
Luminaire Locations										
No.	Label	Location					Aim			
		X	Y	Z	MH	Orientation	Tilt	X	Y	Z
10	A1/A4	149.84	63.91	20.00	20.00	90.00	0.00			
15	A1/A4	284.60	-16.62	20.00	20.00	270.00	0.00			
18	A1/A4	149.84	-35.60	20.00	20.00	90.00	0.00			
19	A1/A4	284.60	64.47	20.00	20.00	270.00	0.00			
1	A2/A4	229.16	112.29	20.00	20.00	180.00	0.00	229.16	109.02	0.00
2	A2/A4	225.92	-66.03	20.00	20.00	0.00	0.00	225.92	-62.76	0.00
3	A2/A4	270.35	117.54	20.00	20.00	270.00	0.00	267.08	117.54	0.00
4	A2/A4	267.62	-57.49	20.00	20.00	270.00	0.00	264.35	-57.49	0.00
1	D1	203.81	3.39	8.60	8.60	90.00	0.00	204.31	3.39	0.00
2	D1	203.81	-5.84	8.60	8.60	90.00	0.00	204.31	-5.84	0.00
3	D1	201.40	26.16	10.60	10.60	90.00	0.00	201.90	26.16	0.00
4	D1	201.40	-18.11	10.60	10.60	90.00	0.00	201.90	-18.11	0.00
5	D1	172.63	41.30	10.60	10.60	270.00	0.00	172.13	41.30	0.00
6	D1	172.63	-19.19	10.60	10.60	270.00	0.00	172.11	-19.19	0.00
1	E2	201.36	34.06	8.50	8.50	90.00	0.00	201.49	34.06	0.00
2	E2	203.26	-4.38	8.50	8.50	0.00	0.00	203.26	-4.25	0.00
3	E2	180.25	-24.30	8.50	8.50	180.00	0.00	180.25	-24.43	0.00
1	G1	170.59	8.14	9.00	9.00	0.00	0.00	170.59	8.14	0.00
2	G1	170.59	4.16	9.00	9.00	0.00	0.00	170.59	4.16	0.00
4	G1	170.59	47.13	9.00	9.00	0.00	0.00	170.59	47.13	0.00
2	H1	188.26	94.70	7.46	7.30	270.01	144.30	190.05	94.70	9.96
3	H1	186.96	94.70	7.46	7.30	89.99	144.30	195.17	94.70	9.96
4	H1	188.10	76.66	7.46	7.30	270.01	144.30	189.90	76.66	9.96
5	H1	186.81	76.66	7.46	7.30	89.99	144.30	185.01	76.66	9.96

- Note
1. FIXTURE MOUNTING HEIGHTS ARE MEASURED FROM THREE FEET ABOVE FINISHED GRADE TO FIXTURES LENS.
 2. SEE FIXTURE SCHEDULE FOR LIGHT LOSS FACTOR.
 3. CALCULATIONS ARE SHOWN IN FOOTCANDLES AT FINISH FLOOR.
 4. SEE LUMINAIRE LOCATIONS SCHEDULE FOR FIXTURE MOUNTING HEIGHTS.

THIS LIGHTING LAYOUT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
DRIVEWAY - NORTH	+	1.5 fc	5.1 fc	0.0 fc	N/A	N/A
DRIVEWAY - SOUTH	+	1.5 fc	2.8 fc	0.4 fc	7.0:1	3.8:1
PARKING LOT - EAST	+	1.3 fc	4.3 fc	0.2 fc	21.5:1	6.5:1
PARKING LOT - SOUTH	+	1.3 fc	3.9 fc	0.3 fc	13.0:1	4.3:1
PROPERTY LINE	+	0.5 fc	1.7 fc	0.0 fc	N/A	N/A
SITE	+	1.1 fc	10.0 fc	0.0 fc	N/A	N/A

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LAMP	NUMBER LAMPS	LUMENS PER LAMP	LIGHT LOSS FACTOR	WATTAGE
☐	A1/A4	4	HOLOPHANE	GNLF3 P10 40K MVOLT ASY HSS GBLF3HSS; FIXTURE, CVC 27IN 1A TN NPT, ARM, MRA 13' POLE	GLASWERKS LUMINESCENT LED VIENNA, P10 PERFORMANCE PACKAGE, 4000K CCT, ASYMMETRIC DISTRIBUTION, WITH HOUSE SIDE SHIELD, TWIN ROADWAY ARM.	LED, 30W, 4000K	69	55	0.9	60
⊙	A2/A4	4	HOLOPHANE	GNLF3 P10 40K MVOLT ASY HSS GBLF3HSS; FIXTURE, CVC 27IN 1A TN NPT, ARM, MRA 13' POLE	GLASWERKS LUMINESCENT LED VIENNA, P10 PERFORMANCE PACKAGE, 4000K CCT, ASYMMETRIC DISTRIBUTION, WITH HOUSE SIDE SHIELD, SINGLE ROADWAY ARM.	LED, 30W, 4000K	69	55	0.9	30
⊠	E2	3	LITHONIA LIGHTING	WDGE1 LED P1 40K 80CRI VF MVOLT DWG DDBXD	WEDGE LED WITH P1 - PERFORMANCE PACKAGE, 4000K, 80CRI, VISUAL COMFORT FORWARD OPTIC	LED, 10W, 4000K	1	1227	0.9	10.0002
○	D1	6	SPECTRUM LIGHTING	ZV1206GV 15L 35K XX MFO XX MWI	NOM 12" DIA REFLECTOR MATTE WHITE FINISH X 6" H, SMALL FROSTED GLASS JAR DIFFUSER.	LED, 11W, 35K/15L GV	1	1106	0.9	11
○	G1	3	LIGHTOLIER	FD8R4CCT	6" DIAMETER RECESSED LED FLAT DOWN LIGH, DIFFUSED LENS, WET LISTED.	LED, 13W, 4000K	1	900	0.9	13
⌂	H1	4	WESTGATE MFG	LFX-15W-120V-17.48	LED 90 DEGREE ADJUSTABLE FLOOD LIGHT.	LED, 15W, 4000K	1	1863	0.9	14.76



N
A

SITE PLAN 1"=20'-0" 1



L + A
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ROCHESTER HILLS, MI 48307
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PROJECT # 22004

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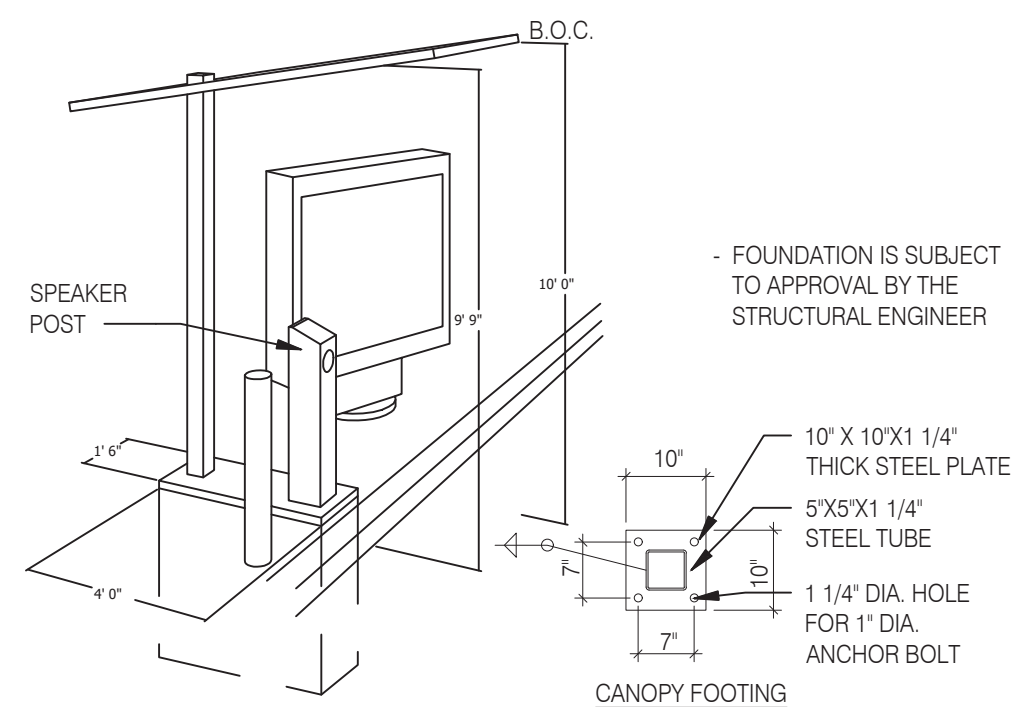
GREAT LAKES TACO, LLC
4047 Grange Hall Road
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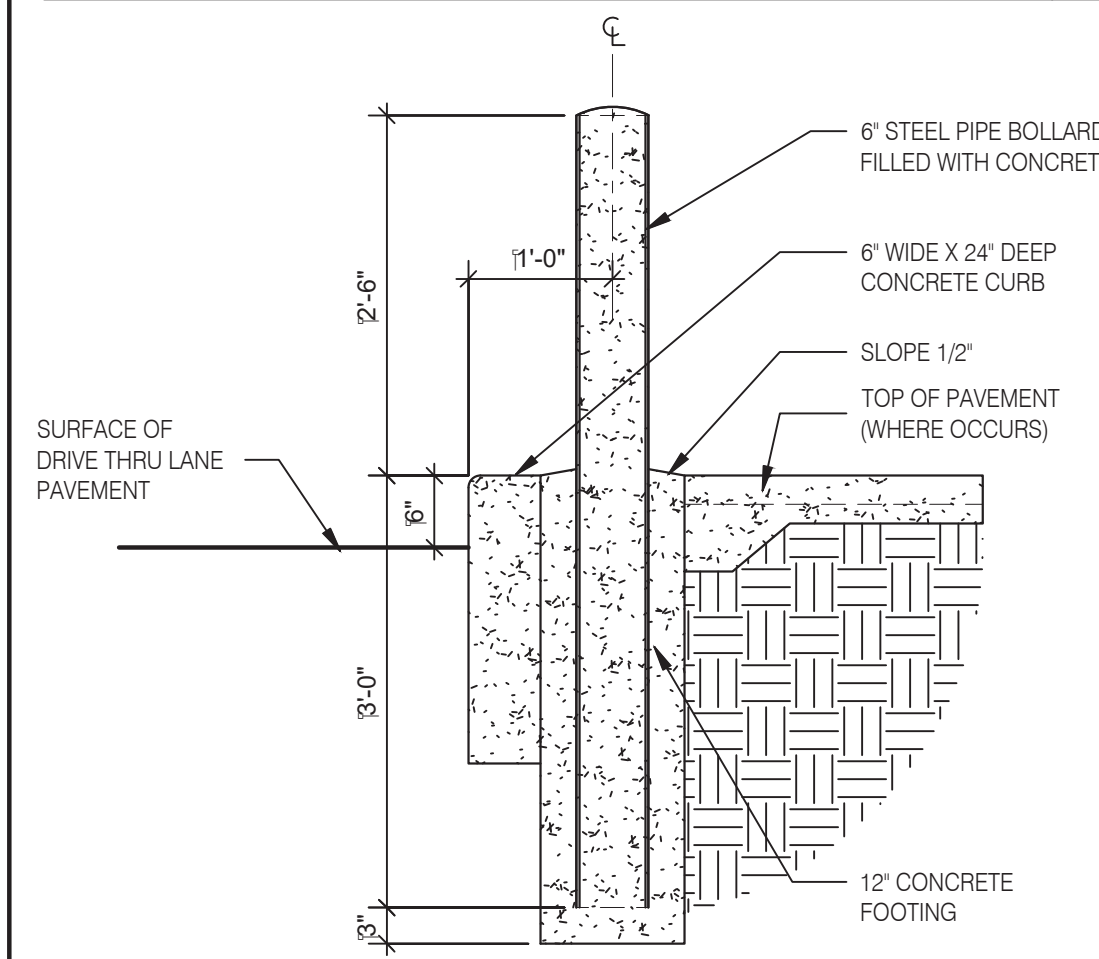
ENDEAVOR 2.0
PHOTOMETRIC
SITE PLAN

A0.6

PLOT DATE: 5/18/2022



CANOPY AND SPEAKER FOOTING N.T.S. **9**

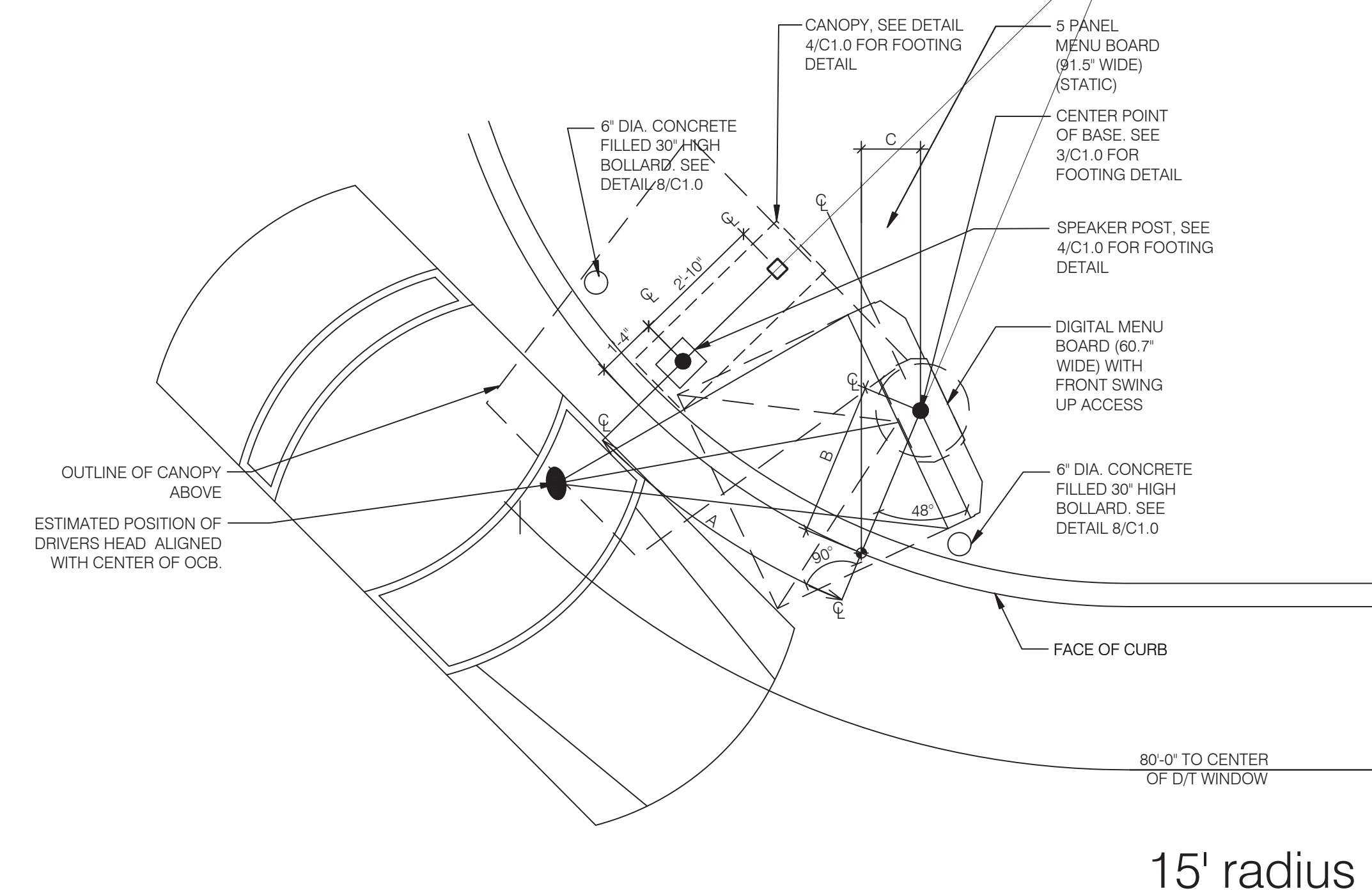


BOLLARD AT DRIVE THROUGH N.T.S. **8**

- NOTES**
1. ALL AREAS OF THE MB MUST BE VISIBLE TO DRIVER LOCATED AT SPEAKER POST. ASSUME DRIVERS LOCATION IS 24' FROM FACE OF CURB, CENTERED ON SPEAKER POST.
 2. CENTER OF MB TO BE 5'-6" TO 9'-0" FROM DRIVERS POINT OF VIEW.
 3. PROVIDE (2) 1" CONDUITS FROM BUILDING TO SPEAKER POST FOR LOW VOLTAGE WIRING

CORNER DIMENSIONS

RADIUS	A	B	C	MENU BRD DEG TILT
15'-0"	6'-3"	3'-3"	1'-3"	48°
18'-0"	5'-10"	3'-6"	1'-7"	52°
20'-0"	5'-11"	3'-7"	1'-9"	54°



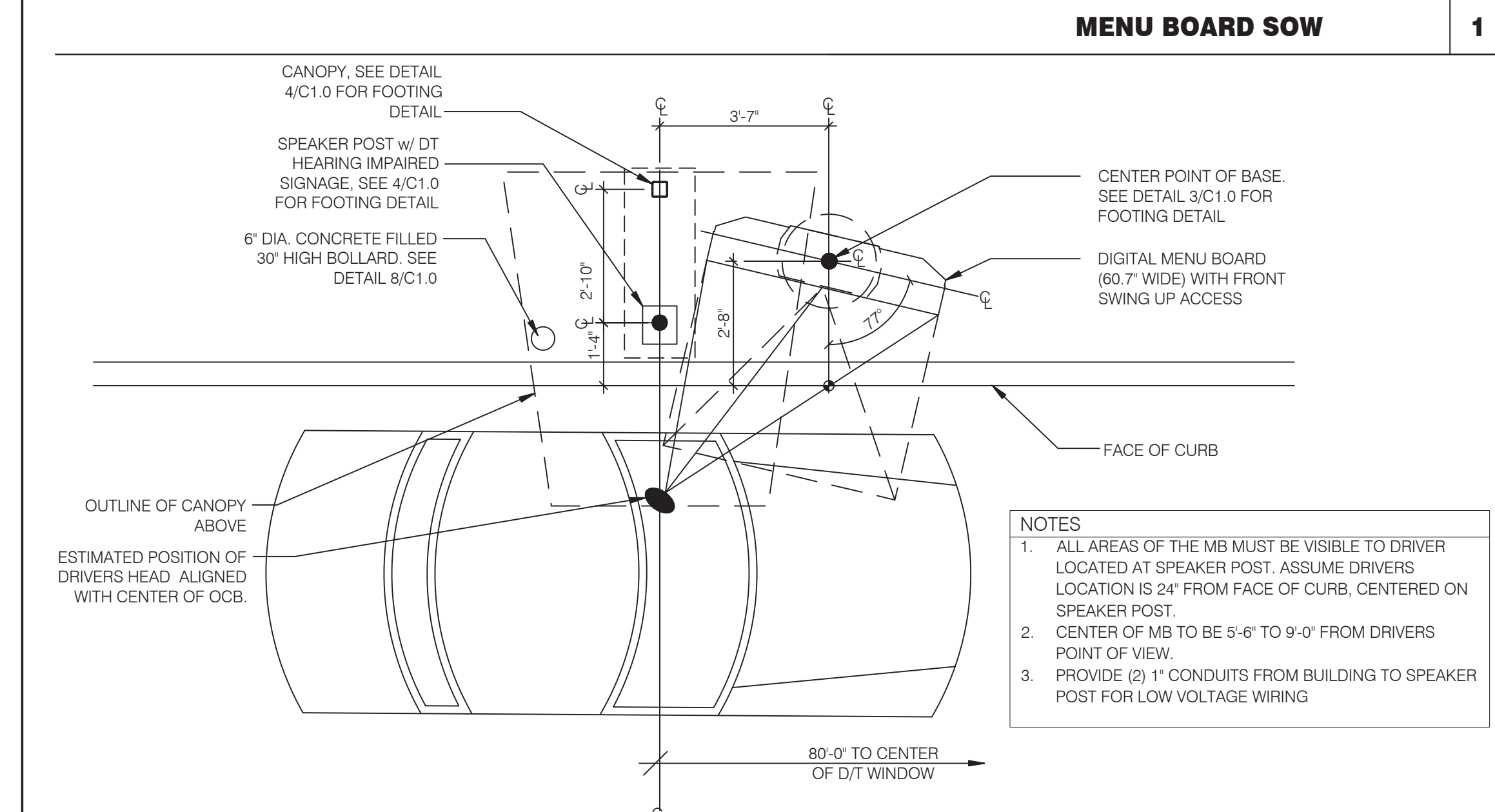
ENLARGED MENU BOARD DETAIL @ CURVED CURB 3/8" = 1'-0" **6**

- SOW FOR DMB INSTALL AND VENDORS**
- RSCS TO SUPPLY DMB AND CABLE
 - SIGN VENDOR TO SUPPLY ANCHOR BOLTS AND BOLT PATTERN TO GC.
 - SITE SURVEY - SIGN VENDOR
- NEW BUILD**
1. TRENCHING/ CONDUIT - GC
 2. FORMING/ FOUNDATION/ ANCHOR BOLTS - GC
 3. DMB INSTALL - SIGN VENDOR
 4. DMB CABLE PULL - SIGN VENDOR
 5. DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR
 6. ELECTRICAL - PULL BY GC - DEDICATED CIRCUIT

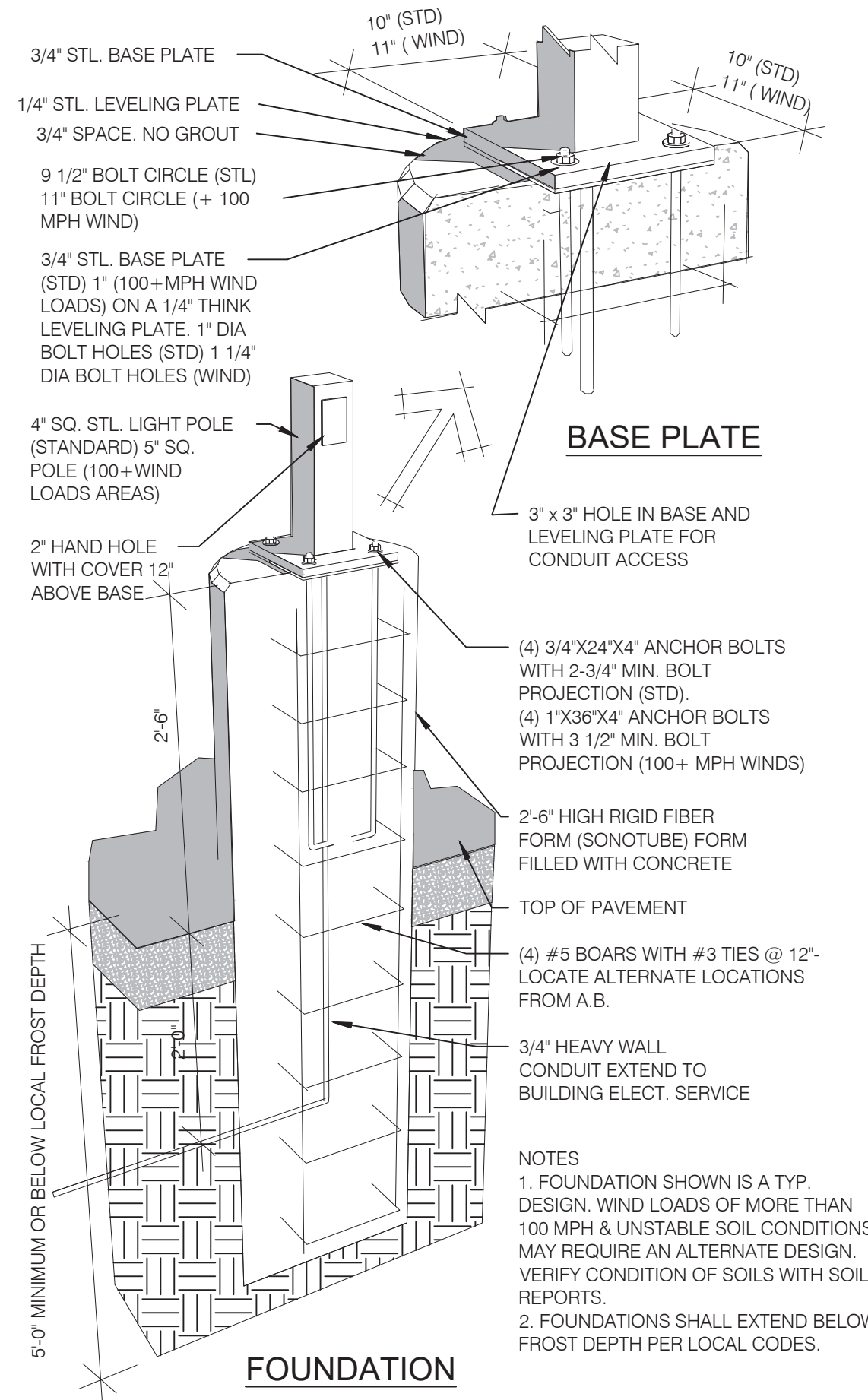
- JUST DMB INSTALL**
0. PERMITTING - SIGN VENDOR
 1. EXISTING FOOTING (SKIP TO STEP 4) - SIGN VENDOR
 2. TRENCHING/ CONDUIT - SIGN VENDOR
 3. FORMING/ FOUNDATION/ ANCHOR-BOLTS (SKIP TO STEP 5) - SIGN VENDOR
 4. ANCHOR BOLTS - SIGN VENDOR
 5. DIGITAL MD INSTALL - SIGN VENDOR
 6. DMB CABLE PULL - SIGN VENDOR
 7. DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR

	REMODEL	NEW BUILDING	RETROFIT
FOUNDATION IS FURTHER THAN 6'	RECOMMEND NEW FOUNDATION WORK FOUNDATION PERFORMED BY GC	N/A	RECOMMEND NEW FOUNDATION WORK PERFORMED BY GC
USING EXISTING FOUNDATION (ALTHOUGH NOT RECOMMENDED)	-	N/A	-
INTEGRATED CANOPY EXISTS	-	N/A	-
BOLLARDS NEEDED - DO NOT PLACE IN FRONT OF MENUBOARD	WORK PERFORMED BY SIGNAGE INSTALLER	WORK PERFORMED BY SIGNAGE INSTALLER	WORK PERFORMED BY SIGNAGE INSTALLER

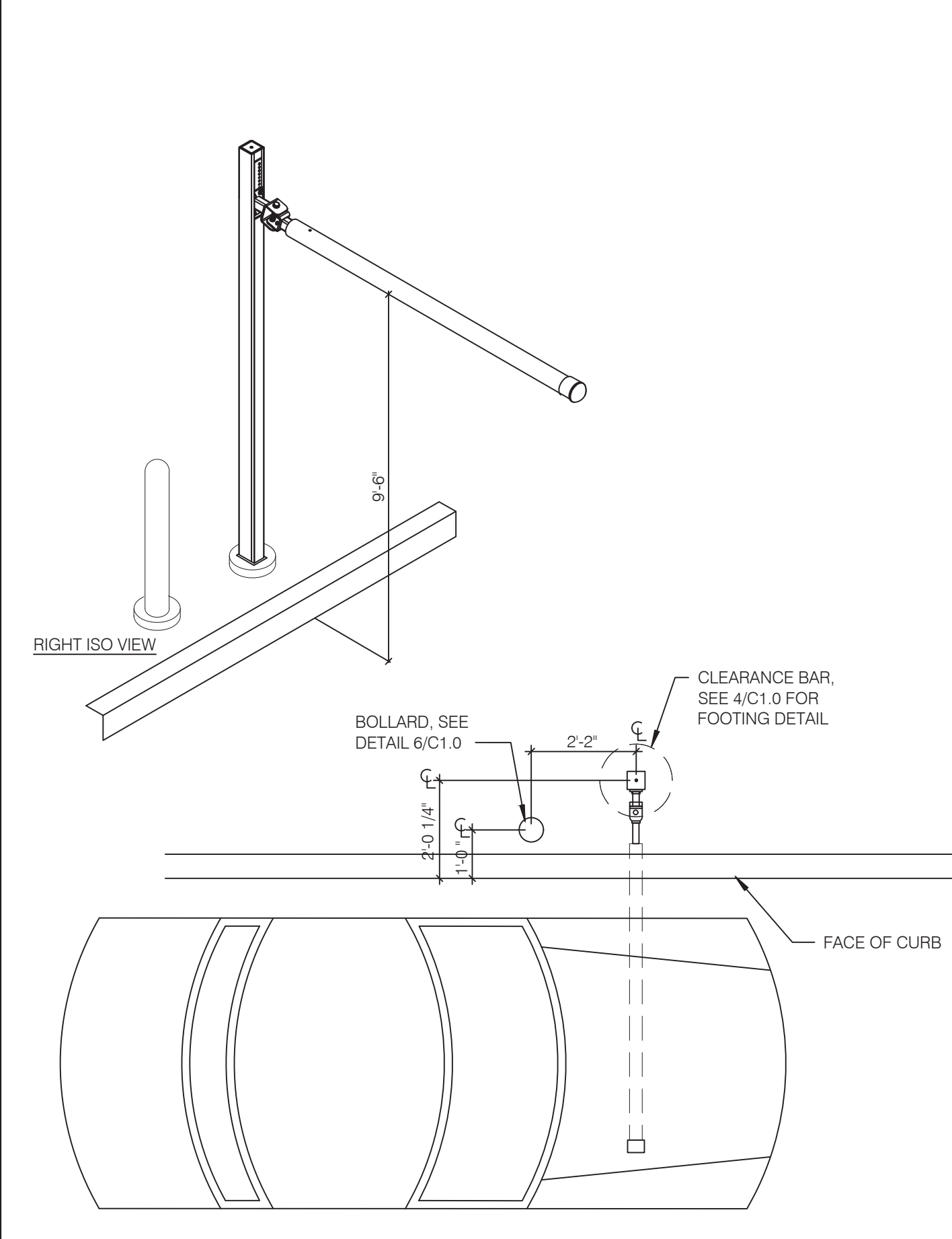
- REMODEL (SUCCESSOR MANDATORY - MIDTERM OPTIONAL FOR FZ)**
1. EXISTING FOOTING (SKIP TO STEP 4) - SIGN VENDOR
 2. TRENCHING/ CONDUIT - SIGN VENDOR
 3. FORMING/ FOUNDATION/ ANCHOR-BOLTS (SKIP TO STEP 5) - SIGN VENDOR
 4. ANCHOR BOLTS - SIGN VENDOR
 5. DIGITAL MD INSTALL - SIGN VENDOR
 6. DMB CABLE PULL - SIGN VENDOR
 7. DMB FINAL CONNECTION AND SYSTEM CHECK - SIGN VENDOR



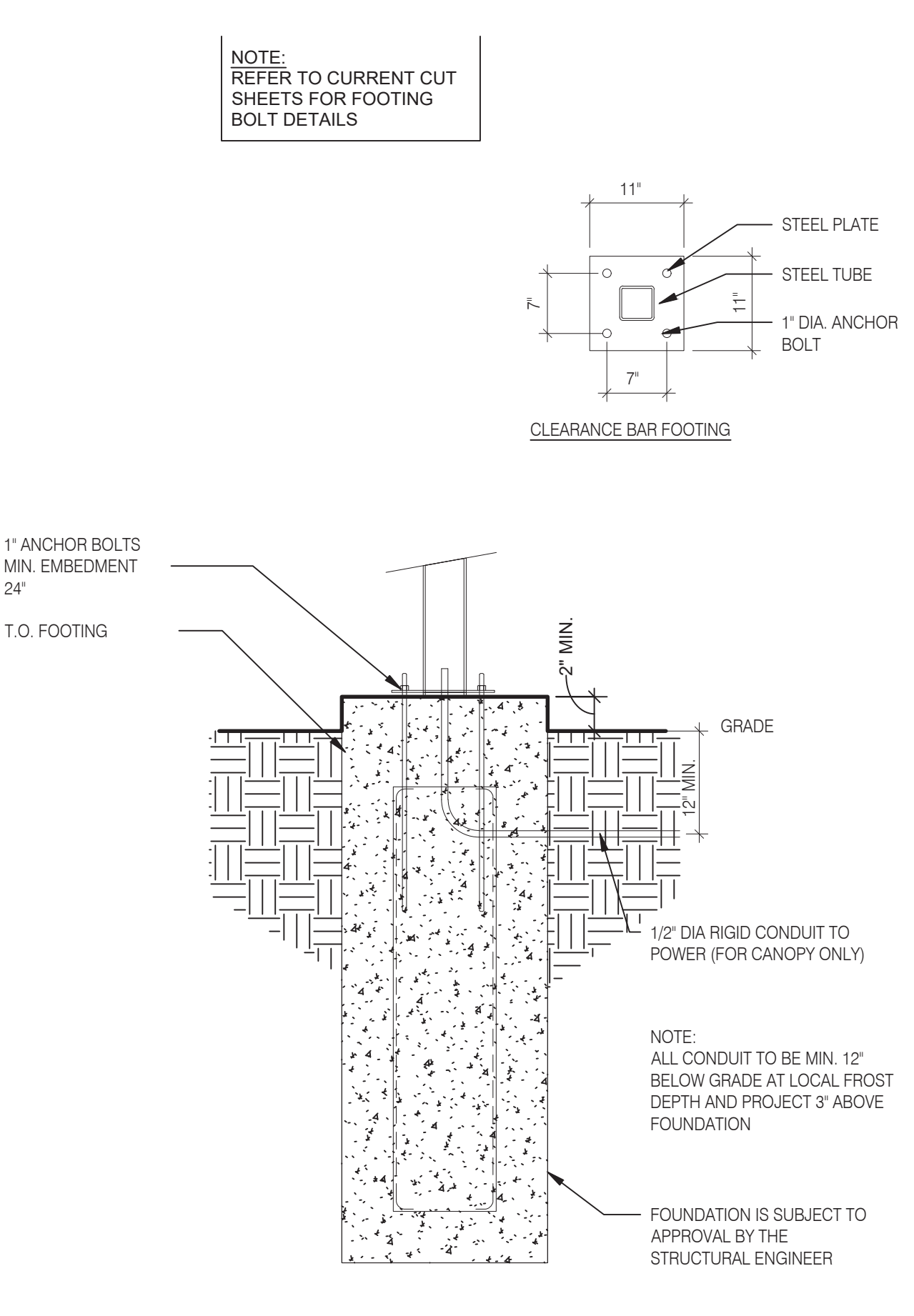
ENLARGED MENU BOARD DETAIL @ STRAIGHT CURB 3/8" = 1'-0" **2**



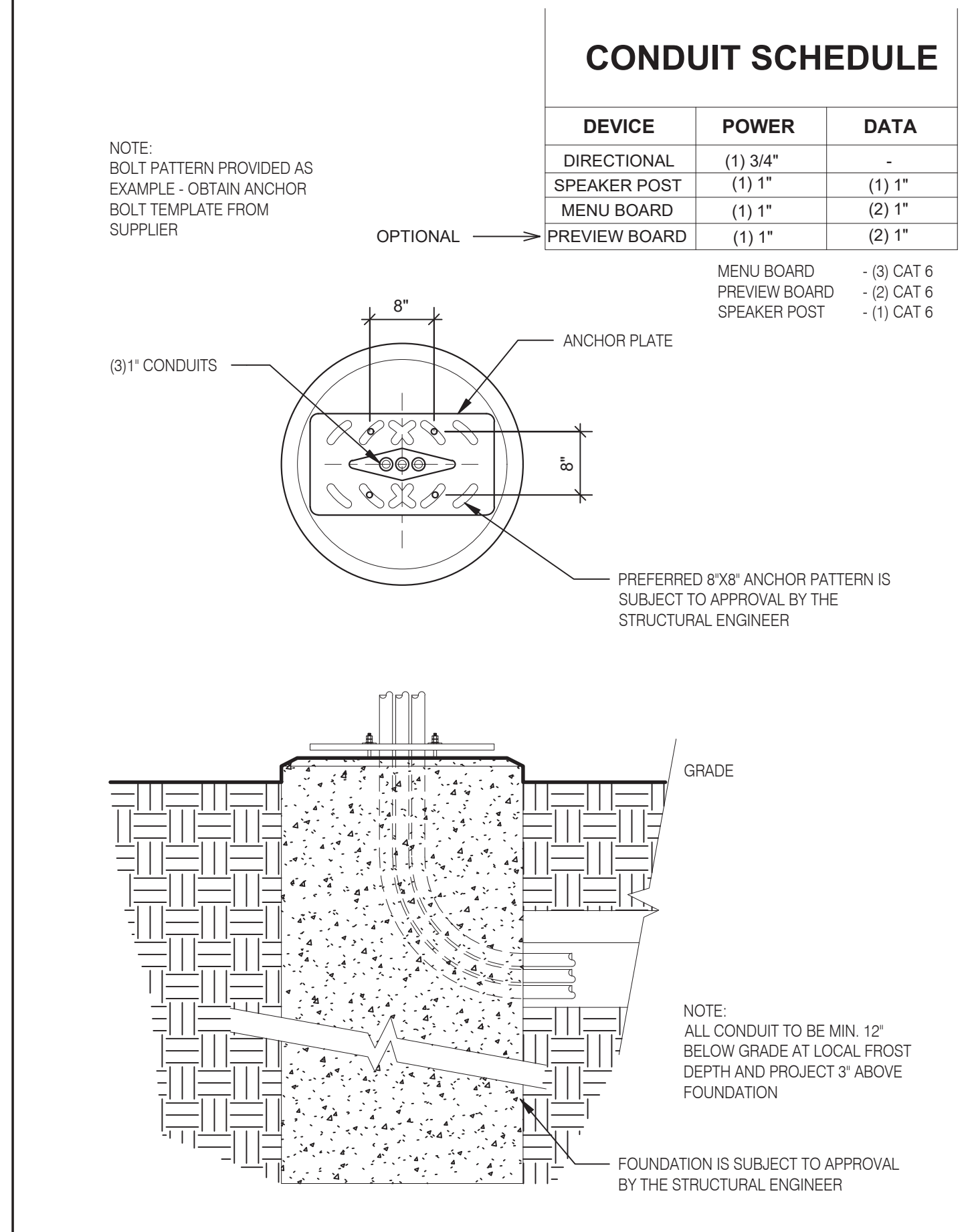
LIGHT POLE FOOTING N.T.S. **7**



PORTAL PLACEMENT DETAIL N.T.S. **5**



CLEARANCE BAR FOOTING N.T.S. **4**



MENU FOUNDATION N.T.S. **3**

CONDUIT SCHEDULE

DEVICE	POWER	DATA
DIRECTIONAL	(1) 3/4"	-
SPEAKER POST	(1) 1"	(1) 1"
MENU BOARD	(1) 1"	(2) 1"
PREVIEW BOARD	(1) 1"	(2) 1"

MENU BOARD - (3) CAT 6
 PREVIEW BOARD - (2) CAT 6
 SPEAKER POST - (1) CAT 6



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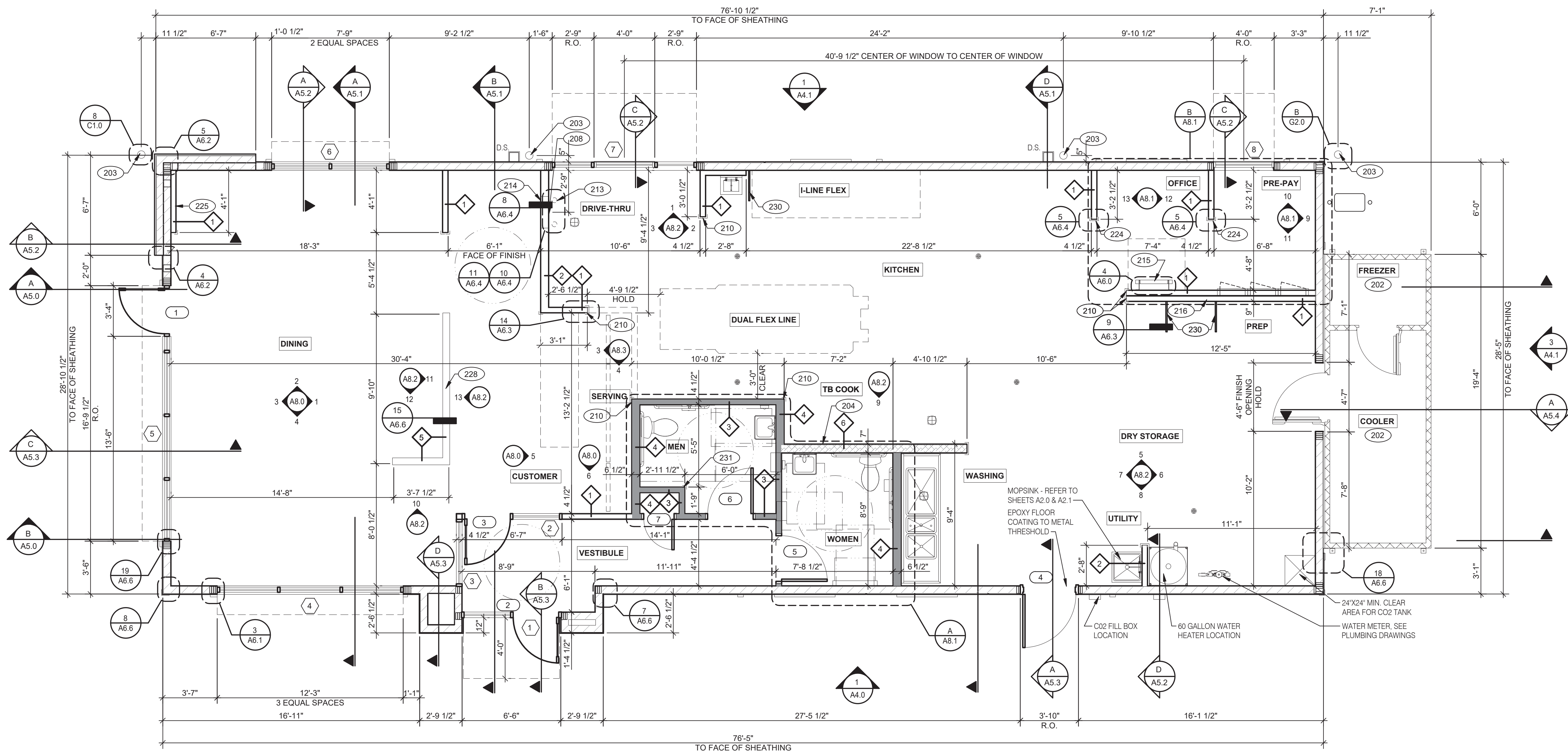
GREAT LAKES TACO, L.L.C.
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 Holly, Michigan 48442



ENDEAVOR 2.0 SITE DETAILS

C1.0

PLOT DATE: 5/18/2022



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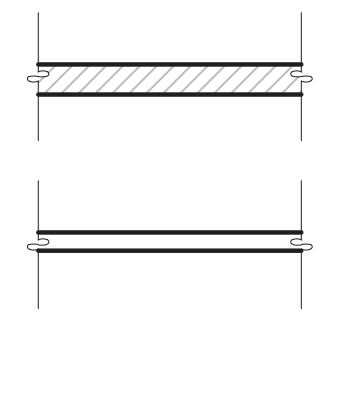


ENDEAVOR 2.0
FLOOR PLAN

A1.0

PLOT DATE: 5/18/2022

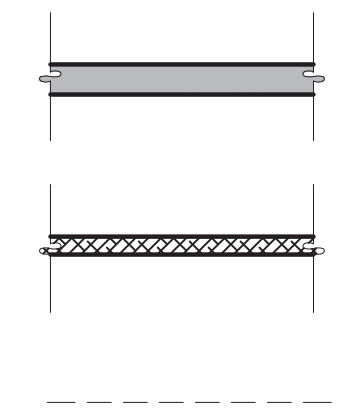
FLOOR PLAN 1/4" = 1'-0" 1



TYPICAL EXTERIOR WALL:
2X6 WD STUDS AT 16" O.C. W/ SHEATHING AS SCHEDULED (SEE STRUCT. DWGS.) AND R-19 KRAFT-FACED FIBERGLASS BATT INSULATION U.O.N. GC SHALL PROVIDE 2 LAYERS OF GRADE 'D' 60 lb BUILDING PAPER.

TYPICAL INTERIOR WALL:
WD STUDS AT 16" O.C. AS INDICATED

1 2X4 WOOD STUDS
2 2X6 WOOD STUDS



INTERIOR SOUND-RATED WALL:
TYPICAL INTERIOR WALL W/ 3-1/2" UNFACED FIBERGLASS BATT INSULATION.

3 2X4 WOOD STUDS 4 2X6 WOOD STUDS

HOODWALL:
INTERIOR NON-COMBUSTIBLE WALL WITH 20 GA. S.S. PANEL BEHIND HOOD. EXTEND MIN. 18" BEYOND END OF HOOD. METAL STUD FRAMING. REFER TO DETAIL 2/M3.0 FOR EXTENT OF S.S. PANEL.

6 6" METAL STUD

DASHED LINE INDICATES INTERIOR SUBSTRATE LOCATION.

LOW WALL:
2X4 WD STUDS AT 16" O.C. AS SCHEDULED (SEE DETAIL 15/A6.6)

5 2X4 WOOD STUDS

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

WALL LEGEND E

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.

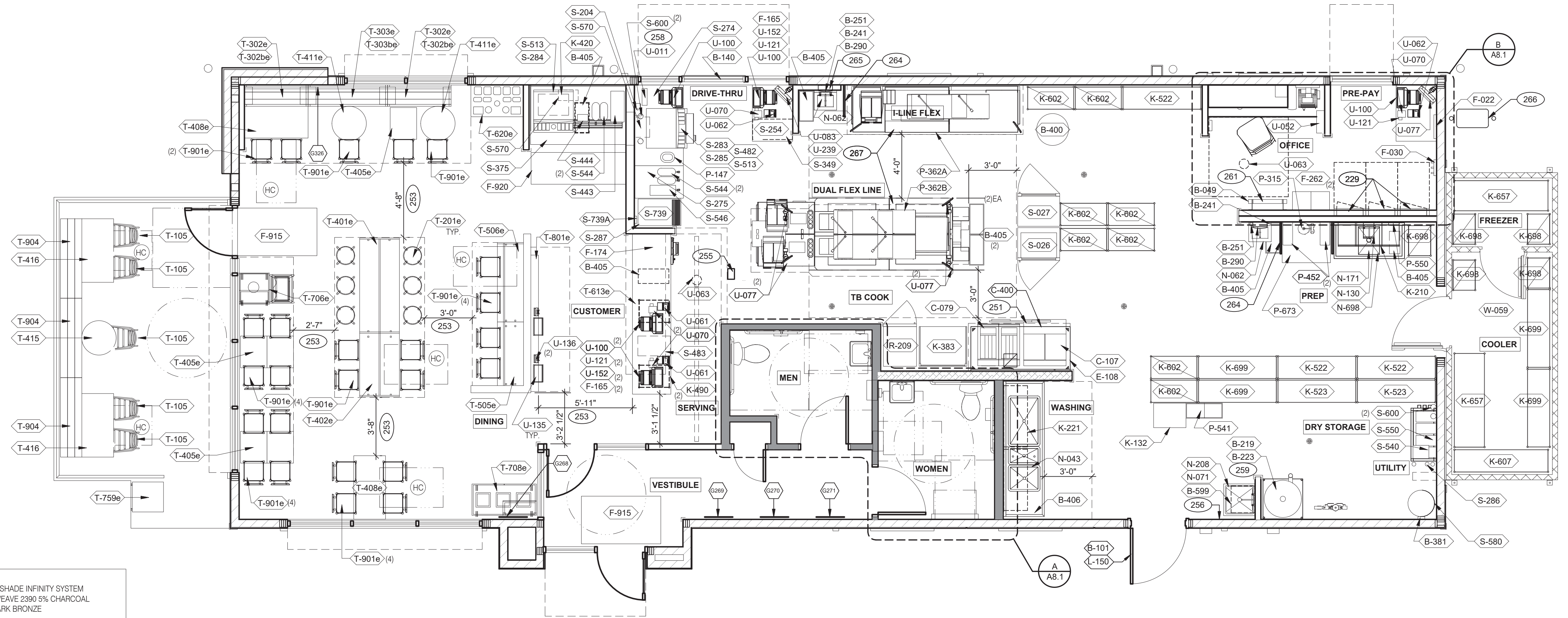
DECOR:
A. SEE A2.0 FOR SEATING PLAN AND DETAILS.
B. SEE A7.0 FOR FLOOR FINISHES.
C. SEE A8.0 - A8.3 FOR WALL FINISHES.
D. SEE A7.1 FOR CEILING FINISHES.

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.

FLOOR PLAN NOTES D

202 NO FRP BEHIND W-059 WALK-IN COOLER/FREEZER.
203 PIPE BOLLARD. SEE DETAIL.
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.
213 SYRUP LINE CHASE (ABOVE).
214 14"x14" HORIZONTAL OPENING FOR SYRUP TUBES. COORDINATE WALL PENETRATION WITH COUNTER INSTALLER. SEAL CHASE TO COUNTER.
215 ROOF LADDER.
216 ADD SECOND 2X4 WALL ON KITCHEN SIDE.
224 CASED OPENING. REFER TO DETAIL 5/A6.4
225 FUR OUT WALL AS INDICATED WITH 2X4 WOOD STUDS AT 16" O.C.
228 LOW WALL, BY G.C. COORDINATE WITH STRUCTURAL DRAWINGS
230 STAINLESS STEEL SPLASH GUARD.
231 CORNER GUARD TILE SCHLUTER.

KEY NOTES B



NTD:
 OPTIONAL: ROLL-A-SHADE INFINITY SYSTEM
 MATERIAL: SHEERWEAVE 2390 5% CHARCOAL
 FASCIA SYSTEM: DARK BRONZE

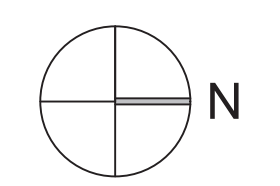
CONTACT - RIC BERG
 951 245 5077 EXT. 113
 RIC.BERG@ROLLASHADE.COM



L + A
ARCHITECTS
INC. A.I.A.
 441 S. LIVERNOIS ROAD
 SUITE 265
 ROCHESTER HILLS, MI 48307
 PHONE (248) 524-4700 FAX (248) 524-9746
 PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
 BUILDING TYPE: END. MED 40
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER:
 SITE NUMBER: 315875
 STORE NUMBER:
 PA/PM:
 DRAWN BY:
 JOB NO.:



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

TAG	QTY	ITEM DESCRIPTION
T-105	5	RETRO CHAIR - 18
T-201e	6	BARREL BARSTOOL - 29 PURPLE WOOD SEAT
T-302be	2	BENCH BACK REST - 48"
T-302e	2	BENCH SEAT - 48"
T-303be	1	BENCH BACK REST - 60"
T-303e	1	BENCH SEAT - 60"
T-401e	1	HUB TABLE - 72" - HIGH TOP
T-402e	1	HUB TABLE - 48" - ADA
T-405e	5	LAMINATE TABLE - 24 X 20 X 30 - 2 TOP
T-408e	2	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-613e	1	POS COUNTER 121 - 3 POS

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

TAG	QTY	ITEM DESCRIPTION
T-620e	1	CONDIMENT COUNTER - RECTANGLE
T-708e	1	WASTE ENCLOSURE - SINGLE
T-708e	1	WASTE ENCLOSURE - 3 STREAM
T-759e	1	WASTE ENCLOSURE - SINGLE
T-801e	1	KIOSK 1/2 TOWER
T-901e	25	CHAIR - LAMINATE SEAT
T-903	4	BENCH SEAT - 48"
T-904	3	BENCH SEAT - 60"

ARTWORK SCHEDULE

QTY	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
1	HYPNOTIZE ME BELL	D	M01	H6'-4" x W17'-6"	SEE A8.0
1	CAMO PATTERN	D	F01	28x40	SEE A8.0
1	CAMO PATTERN	D	F02	28x40	SEE A8.0
1	CAMO PATTERN	D	F01	28x40	SEE A8.0

SHELVING QUANTITIES

STORAGE TYPE	LINEAR FT.
DRY STORAGE	53
COLD STORAGE	26
FROZEN STORAGE	12

GENERAL NOTES

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

- 229 ELECTRICAL PANELS.
 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 CASING 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.
 261 ROOF LADDER WITH BILCO LADDER UP SAFETY POST.
 264 SPLASH GUARD.
 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.

KEY NOTES

GREAT LAKES TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



ENDEAVOR 2.0 EQUIPMENT AND SEATING PLAN

A2.0

PLOT DATE: 5/18/2022

EQUIPMENT SCHEDULE

TAG	#	ITEM DESCRIPTION	MFR. & MODEL NUMBER	LUBRICATION	ELECTRICAL	PLUMBING	MECHANICAL	REMARKS	TAG	#	ITEM DESCRIPTION	MFR. & MODEL NUMBER	LUBRICATION	ELECTRICAL	PLUMBING	MECHANICAL	REMARKS
B CONTRACTOR BUILDING ELEMENTS									S SERVING/DRIVE-THRU								
B-049	1	X ROOF LADDER	PRECISION LADDER #PH-G2-6X3-0						S-023	1	X WARMER, EVO	CARTER HOFFMAN					MOUNT ON PRODUCTION LINE OVER SHELF
B-050	1	X ROOF HATCH	PRECISION LADDER #PH-G-2-6X3-0						S-024	2	X WARMER, EVO	CARTER HOFFMAN					MOUNT ON PRODUCTION LINE OVER SHELF
B-101	1	X SECURITY DOOR	RSBS FACILITIES CONNECTION						S-026	1	X HEAT CABINET - FULL HEIGHT - (1) RH	CRESCOR #H137S27D1TB					W/8 SHELVES EACH
B-140	1	X DT WINDOW	QUICKSERV#SC4030BR - SELF CLOSING, RH HANDLE, OPENS RIGHT						S-027	1	X HEAT CABINET - FULL HEIGHT - (1) RH	CRESCOR #H137S27D1TB					W/8 RACKS
B-219	1	X WATER HEATER DUNNAGE RACK	NEW AGE INDUSTRIAL CORP. INC #98147						S-065	1	X DESSERT TOWER	HATCO #GRBW-24D					
B-223	1	X 99% HIGH EFFICIENCY 120 MBH 60 GAL. GAS WATER HEATER	A.O. SMITH BTH 120 60 CYCLONE HE	X	X				S-204	1	X DRIVE-THRU TIMER SYSTEM	HME #C11422TB					
B-241	4	X SOAP DISPENSER (WALL MOUNT)	KAY 3741						S-254	1	X CONDIMENT RACK	PRONTO #CHPW0446					
B-251	2	X SANITIZER DISPENSER (WALL MOUNT)	KAY 3741						S-274	1	X DRIVE-THRU 61 IN X36.56 IN BEVERAGE WORKSTATION	SPG WST1242YA					OPTIONAL: METRO
B-253	2	X PAPER TOWEL DISPENSER/TRASH 12 GAL.	BOBRICK #B-3944						S-275	1	X DRIVE-THRU 24.5 IN X36.5 IN BEVERAGE WORKSTATION	SPG WST1343Y					
B-265	2	X MIRROR, 18 x 36	BOBRICK #B-165-1836						S-283	1	X DRINK STAGER WITHOUT STRAW HOLDER	WST788E					
B-275	2	X TOILET PAPER DISPENSER	BOBRICK #B-2890						S-284	1	X BEVERAGE DISPENSER - SELF-SERVE	CORNELIUS 611057625	X	X			SEE SCOPE OF WORK (PEPSI)
B-290	2	X PAPER TOWEL DISPENSER	BOBRICK #B-262						S-285	1	X BEVERAGE DISPENSER - DRIVE THRU	SERVEND	X	X			SEE SCOPE OF WORK (PEPSI)
B-300	2	X GRAB BAR 1-1/2 DIA. X 42 S.S. FIN.	BOBRICK #B6806K42						S-286	1	X WATER FILTER SYSTEM	SHURFLO #WB6-M3-22-003					FRANCHISEES CAN USE SELECTO #TB5/620-5
B-305	2	X GRAB BAR 1-1/2 DIA. X 48 S.S. FIN.	BOBRICK #B6806K48						S-287	1	X ISS-TABLE, D/T, TB, 20.5 IN X34.1 IN PREASSEMBLED	FBD #1273610021	X	X			FRUITISTA TABLE
B-310	2	X GRAB BAR VERTICAL 1-1/2 DIA. X 18 S.S. FIN.	BOBRICK #B6806K18						S-349	1	X DRIVE-THRU PICK-UP WORKSTATION 30X42	SPG					OPTIONAL: METRO
B-320	1	X CHANGING STATION							S-375	1	X DRINK STATION	CARTER-HOFFMAN					S/S, INSULATED DRAIN TROUGH, WEIGHT RATED
B-381	1	X CO2 CARBON DIOXIDE SENSOR/WARNING	LogCO2 CO2 Mkr SENSOR		X				S-443	1	X LID DISPENSER	CAL-MIL ADA TB103					
B-400	1	X WASTE BASKET - 32 GALLON	RUBBERMAID #2632 (GREY)						S-444	1	X NAPKIN DISPENSER	TOR XPRESSNAP #5555100					
B-405	7	X WASTE BASKET							S-482	1	X CUP DISPENSER	A.J. ATUNES #DACS60					W/ ANGLED MOUNTING BRACKET OMNITEAM CDB-DTA
B-406	1	X WASTE BASKET	RUBBERMAID 28 QT #2956 (BLACK)						S-483	1	X CUP DISPENSER	A.J. ATUNES #DACS50					
B-410	1	X SANITARY NAPKIN RECEPTACLE	RUBBERMAID #6140						S-489	2	X SCALE	EDLUND					10#X.1OZ. ELECTRONIC, EDLUND #DS-10 CSTM: WSM #113464
B-599	1	X MOP SINK SHELVE	SPG #WST806Y						S-513	2	X ICE MAKER (PLACED ON TOP OF DRINK MACHINES)	MANITOWOC, KMS-1401MLJ	X	X			W/ROOF MOUNTED CONDENSERS HOSHIZAKI FRANCHISEES CAN USE HOSHISAKI KMS-1230
C COOKING EQUIPMENT									S SERVING/DRIVE-THRU								
C-079	1	X DUAL FRYER	FRYMASTER #2FOG30U	X	X				S-544	4	X ICE TEA URN	BUNN/TDO-N-3.5					
C-107	1	X RETHERMALIZER	PITCO #TB-SRTG14-2	X	X				S-546	1	X ICED TEA BREWER	TELLEY TB30	X	X			
C-197	3	X TOASTER, SPLIT LID	PROLUXE SL1266TB	X					S-550	1	X BAG-IN-BOX SYRUP RACK	CORNELIUS/REMCOR BNP12B8P					FLO-3REG-2CRB (BY PEPSI)
C-254	3	X CHEESE MELTER (SINGLE)	A.J. ANTUNES #CM-100	X	X				S-570	2	X CARBONATOR	CORNELIUS/REMCOR	X	X			FRANCHISEES CAN USE SELECTO #TB5/620-5
C-400	2	X RETHERMALIZER TIMER	FAST #TBZAP12120V	X					S-580	1	X CO2 BULK TANK	MVE #11805373					
E EXHAUST HOODS/FIRE SUPPORT									S SERVING/DRIVE-THRU								
E-108	1	X STROTEVENT 106 IN. H X 111 IN. L BACK SPLASH	STROTEVENT MODEL #BACKFLASH106X111FLA		X				S-600	4	X BUNDLED SYRUP LINES	CORNELIUS/REMCOR TUBE BUNDLE	X				SEE SCOPE OF WORK (PEPSI)
E-272	1	X TIMER OUTLET			X				S-739	1	X FROZEN BEVERAGE DISPENSER, REMOTE	FBD #12-7362-00021	X	X			MUST ORDER REMOTE CONDENSER S-739A FREEZE TRANSFORMER
F OFFICE/EMPLOYEE/MUSIC/MISCELLANEOUS									U SECURITY/COMMUNICATIONS/FIRE PROTECTION/POS								
F-014	1	X FILE CABINET (2 DRAWER HIGH) 18X36X27H	HON #582LL						U-011	1	X BASE STATION - D/T COMM. SYSTEM	HME #C40000-5-HS3-TB					
F-021	1	X CHAIR - OFFICE	HON #4609AB10						U-052	1	X SECURITY SYSTEM	ADT #3BCZTB					
F-022	1	X LICENSE FRAME (BLACK)	CREATIVE PALETTE TB30		X				U-061	2	X CREDIT CARD READER						
F-026	1	X DESK LAMP	TBD						U-062	1	X DRIVE-THRU CREDIT CARD READER	VERIFONE P400					
F-030	1	X COAT HOOK	ISS #HOOK246R2Y		X				U-063	2	X ALARM SENSOR						
F-040	1	X OFFICE COMPUTER	POS PROVIDED		X				U-070	3	X RECEIPT PRINTER	EPSON					2 FOR F/C AND 1 D/T 5.71 IN X 7.68 IN X 5.83 IN
F-050	1	X CREDIT CARD SATELLITE ROUTER JUNCTION							U-076	2	X ATOM SERVER	EN POINTE TECHNOLOGIES					12V DC 60W SYSE3029AR5011-CSP
F-060	1	X MONITOR - OFFICE	YUM						U-077	7	X TABLET 10.1"	EN POINTE TECHNOLOGIES - TABLET E611101					
F-080	1	X OFFICE PRINTER/COPIER/FAX/SCANNER	POS PROVIDED		X				U-083	2	X 22 IN MONITOR	VIEW SONIC VA2259-SMH					1920 X 1080 RESOLUTION
F-090	5	X UPS (UN-INTEERRUPTIBLE POWER SUPPLY)	POS PROVIDED		X				U-100	4	X POS/ORDER ENTRY TERMINAL		X				2 FOR F/C AND 1 D/T
F-102	1	X MONEY COUNTER	TELLERMATE #TMR3000		X				U-121	3	X CASH DRAWER BRACKETS	#SU186075Y					2 PER CASH DRAWER
F-131	1	X SPEAKERS	MOOD MEDIA LOCAL LEASE		X				U-135	2	X KIOSK TABLET	SSP					
F-165	3	X FRONT LOAD SAFE	PERMA VAULT #PRO-10TM						U-136	2	X VERIFONE CREDIT CARD MACHINE	SSP					
F-174	1	X SAFE WITH TOUCHSCREEN			X				U-152	3	X CASH DRAWER	IBM, NCR & PAR					2 FOR F/C AND D/T
F-211	1	X CLOCK	B&B SYSTEMS #02100100						U-239	1	X MONITOR CEILING MOUNTED BRACKET	IBM, NCR & PAR					
F-262	2	X 6 COUNT EMPLOYEE LOCKERS E76000235	LYON WORKPLACE 12" X 18" X 78" GREY		X				W WALK-IN COOLERS/FREEZERS								
F-270	1	X FIRST AID KIT	PROSTAT FIRST AID LCC #2617		X				W-059	1	X WALK-IN	ICS/NORLAKE #105181	X	X			COMBO, TB, #105181, BUDGETARY 19-4X79-2 OAD, MEDIUM BUILDING PROTOTYPE, INCLUDES LED
F-500	1	X STACKABLE HIGH CHAIR							R REFRIGERATION								
F-504	1	X DVR & MONITOR							R-209	1	X FRY STATION REACH-IN FREEZER (RIGHT HINGED)	DELFIELD #GBF1P-SH-TB2			X		OPTION: LEFT HINGED VERSION - DELFIELD #GBF1P-SH-K-TB2
F-915	2	X FLOOR MAT	CREWSAFE, ENTRANCE 1 #41150012						K WORKSTATIONS/SHELVING/CARTS								
F-920	1	X RUBBER MAT	CREWSAFE, WSM#800507						K-132	1	X CART, CLOSING MADE SIMPLE	SPG / ISS (Alternate: METRO)					#WST1434Y
L LIGHTING/SIGNAGE/MENUBOARDS									K WORKSTATIONS/SHELVING/CARTS								
L-043	4	X DIGITAL MENU BOARD	STRATACACHE, LG 43" DISPLAY		X				K-210	1	X PREP SINK WORKSTATION 50 TRACK	SPG / ISS (Alternate: METRO)					#WST255E, Wall Trax System for 1-Comp Sink, 16X50X40 + ACC
L-150	1	X SECURITY DOOR DANGER SIGN	ADVERCO#ADVCUSTOM						K-221	1	X 3 COMP SINK WORKSTATION 96 TRACK	SPG / ISS (Alternate: METRO)					#DS1F, Wall Trax System for 3 Comp Sink, (3) 18X24 GRIDS + ACC
N SINKS/DISHWASHER									K WORKSTATIONS/SHELVING/CARTS								
N-043	1	X 3-COMP POWER SOAK 102	UNIFIED #PS6750	X	X				K-383	1	X FRY WORKSTATION 30D x 78H x 36 in.	SPG / ISS (Alternate: METRO)					#WST1724E, 36 in, Crispy Frystation
N-062	2	X STAINLESS STEEL WALL MOUNTED SINK WITH FAUCET	AERO #HS-MOD		X				K-420	1	X SHELF, BEV PLATFORM 18X24	SPG / ISS (Alternate: METRO)					#WST34Y, F-CARBONATOR, &/OR RECIRC PUMP
N-071	1	X MOP SINK FAUCET	T&S B-2465		X				K-490	2	X SHELVING 18x24x24, 2-TIER	SPG / ISS (Alternate: METRO)					#WST440Y
N-130	1	X 1 COMP PREP SINK FAUCET	T&S B-0831-WA		X				K-522	2	X SHELVING, 18x60x76, 5-TIER, SMALL PACKAGING	SPG / ISS (Alternate: METRO)					#WST1548Y
N-141	2	X WALL MOUNTED LAVATORY	AMERICAN STANDARDS BRAND		X				K-523	2	X SHELVING, 18x60x76, 3-TIER, CUP & LID	SPG / ISS (Alternate: METRO)					#WST1580Y
N-146	2	X FAUCET (RESTROOMS)	T&S FAUCET B-0831-WA		X				K-602	7	X SHELVING, 18x36x86, 5-TIER, DRY STORAGE	SPG / ISS (Alternate: METRO)					#WST238Y
N-171	1	X LEVER WASTE DRAIN			X				K-607	1	X SHELVING	SPG / ISS (Alternate: METRO)					
N-208	1	X MOP SINK	AERO #3MP-2121-6/1P		X				K-657	2	X SHELVING 24x72x86, 5-TIER	SPG / ISS (Alternate: METRO)					#SU247285Y, WALK-IN COOLER 24X72X86
N-698	1	X 1 COMP PREP SINK 53W X 27D X 35 1/2H	AERO #2F1211617LR		X				K-698	5	X SHELVING 18X24X74, 5-TIER	SPG / ISS (Alternate: METRO)					#SU186075Y
P FOOD PREPARATION									K WORKSTATIONS/SHELVING/CARTS								
P-147	1	X BUNN COFFEE BREWER	MCA BLK Single Serve #35400.0005		X				K-699	4	X SHELVING 18x60x74, 5-TIER	SPG / ISS (Alternate: METRO)					#SU186075Y
P-315	1	X REVERSE OSMOSIS SYSTEM	3M #56123-06, FSTM-075		X				K-708	1	X SHELVING 9x30x24, 1-TIER	SPG / ISS (Alternate: METRO)					#WST1702Y
P-362A	1	X FLEX I LINE, L-R	FRANKE		X				L LIGHTING/SIGNAGE/MENUBOARDS								
P-362B	1	X FLEX DUAL LINE	FRANKE		X				L-043	4	X DIGITAL MENU BOARD	STRATACACHE, LG 43" DISPLAY		X			WITH CEILING MOUNTED BRACKETS
P-417	1	X B-CHANNEL TIMER	FAST #KTRACK2X4TB		X				L-150	1	X SECURITY DOOR DANGER SIGN	ADVERCO#ADVCUSTOM					ORDERED DIRECT FROM YRFS
P-452	2	X HOT WATER SYSTEM	BUNN-MACHINE #43600.0014	X	X				N SINKS/DISHWASHER								
P-541	1	X STORAGE BINS	B&B SYSTEMS #03070100						N-043	1	X 3-COMP POWER SOAK 102	UNIFIED #PS6750	X	X			GEN IV POWERSOAK INCLUDES T&S FAUCET #B-2475-PS-OH (FRANCHISE OPTION: GEN III)
P-550	1	X KNIFE RACK	EDLUND #KR-699						N-062	2	X STAINLESS STEEL WALL MOUNTED SINK WITH FAUCET	AERO #HS-MOD		X			
P-673	1	X WORK TABLE							N-071	1	X MOP SINK FAUCET	T&S B-2465		X			



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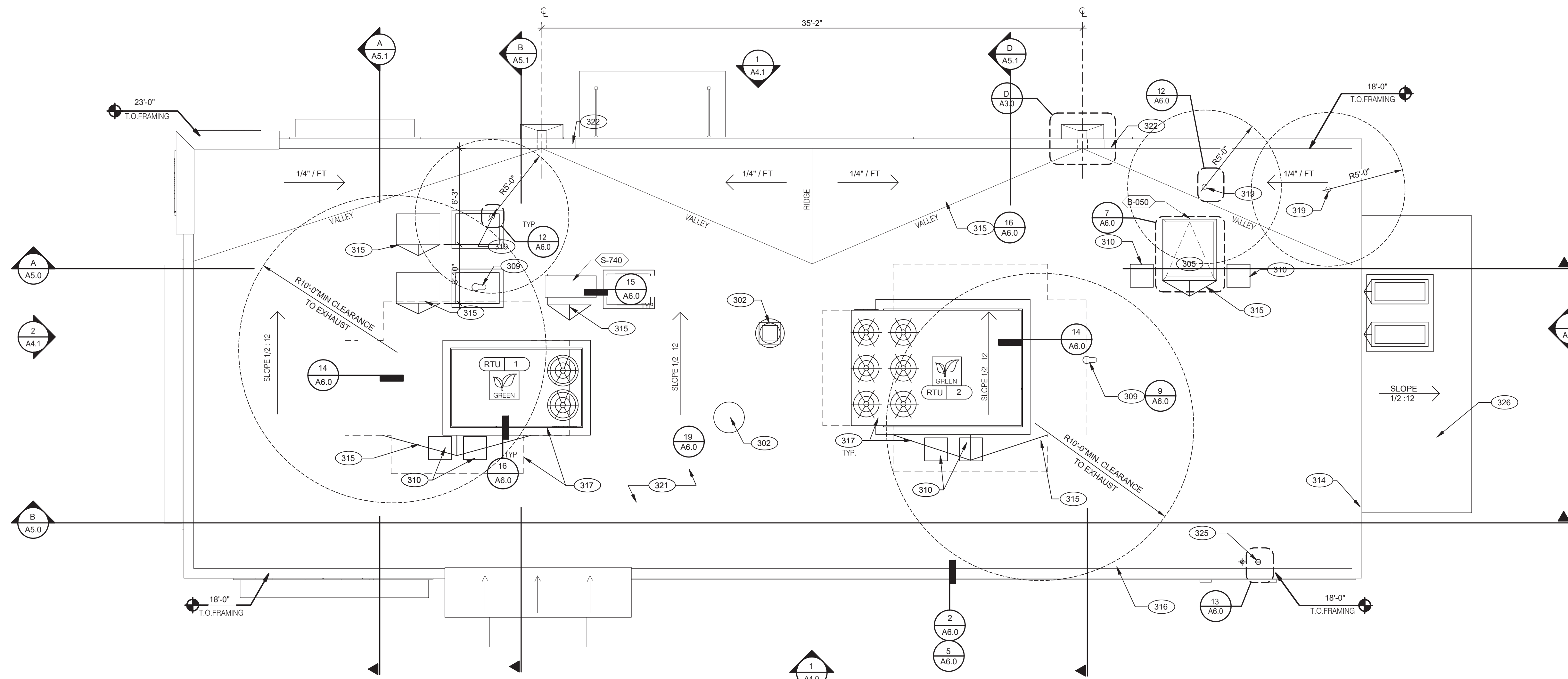
441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307

PHONE (248) 524-4700 FAX (248) 524-9746

PROJECT # 22004

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GREAT LAKES TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442

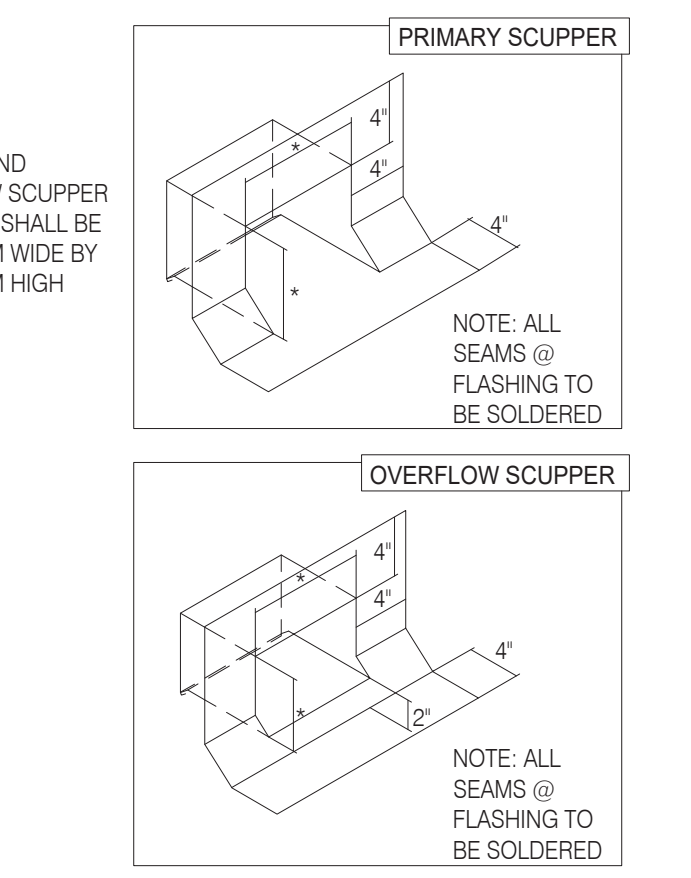
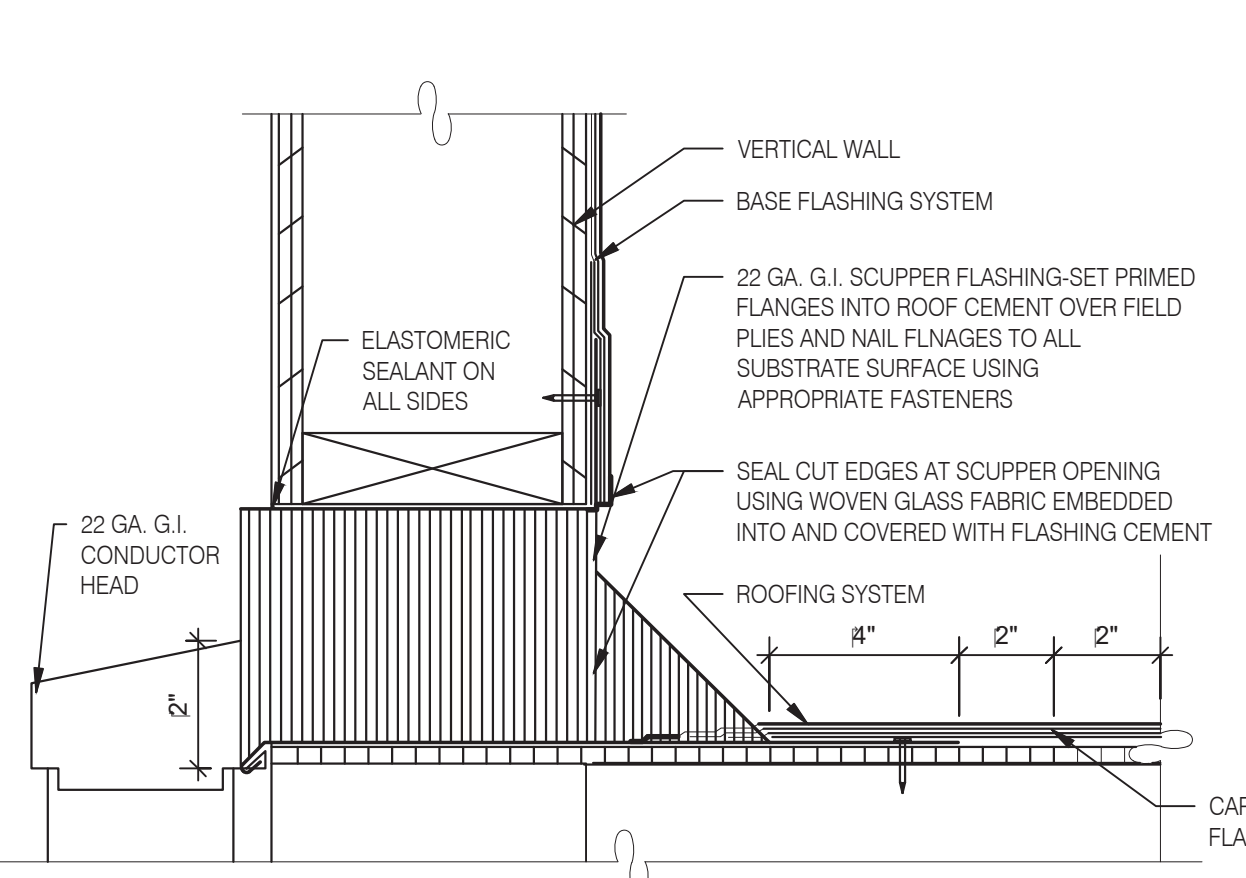


ENDEAVOR 2.0
ROOF PLAN

A3.0

PLOT DATE: 5/18/2022

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



SCUPPER FLASHING D

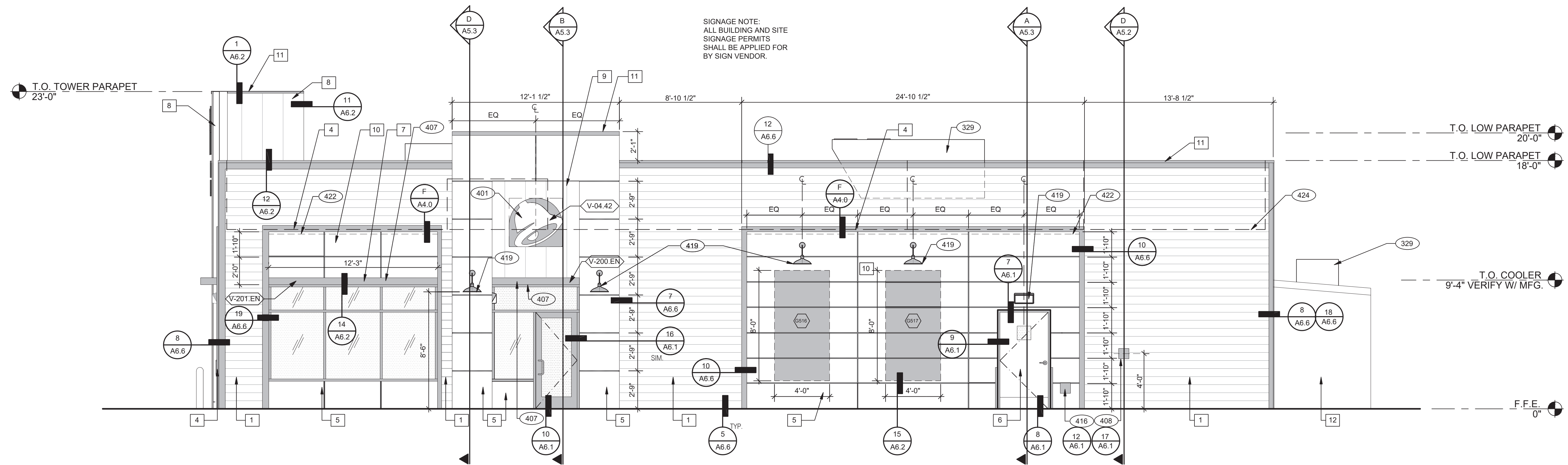
WATERPROOFING:
 A. PAINT UNDERSIDE OF PARAPET CAP FLASHING WITH FACTORY BONDED PAINT GRIP OR PRIMER.
 B. TOP NAILING AT PARAPET CAP FLASHING WILL NOT BE ACCEPTED.
 C. PENETRATIONS IN ROOFING MEMBRANE AND FLASHING SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS OR SPECS.
 D. SEE SPECIFICATIONS FOR SEALANT 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.
- 305 ROOF HATCH.
- 309 PIPE HOOD FOR UTILITIES.
- 310 24x36 WALK MATS. SEE ROOF SPECS.
- 314 CHANGE IN PARAPET ELEVATION. SEE SECTION B/A5.0
- 315 ROOF CRICKET.
- 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.
- 321 'DURO-LAST' SINGLE PLY ROOF MEMBRANE OVER MINIMUM R-20 RIGID INSULATION BOARD OVER 5/8" APA RATED EXTERIOR GRADE PLYWOOD OVER TRUSSES. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 322 8" WIDE BY 4" HIGH MINIMUM OVERFLOW SCUPPER.
- 325 WATER HEATER VENT.

KEY NOTES B



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



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PROJECT # 22004

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PA/PM:
DRAWN BY:.

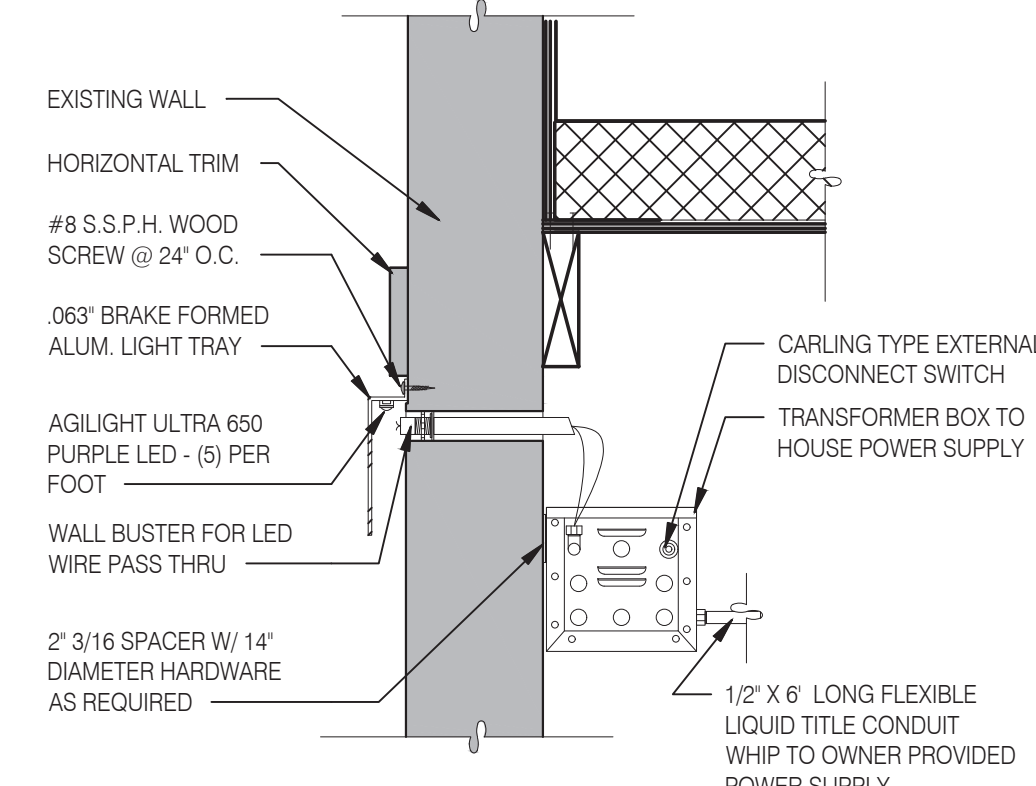
JOB NO.:
GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



ENDEAVOR 2.0
EXTERIOR
ELEVATIONS

A4.0

PLOT DATE: 5/18/2022



LED WALL WASHER DETAIL **F**

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

SIGNAGE **E**

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 **C**

X	NAME	FAMILY	FRAME OR MURAL	SIZE	LOCATION
5519	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
5517	HYPNOTIZE ME BELL	D	M02	48x96	A4.0
5516	HYPNOTIZE ME BELL	D	M02	48x96	A4.1
5517	HYPNOTIZE ME BELL	D	M02	48x96	A4.1

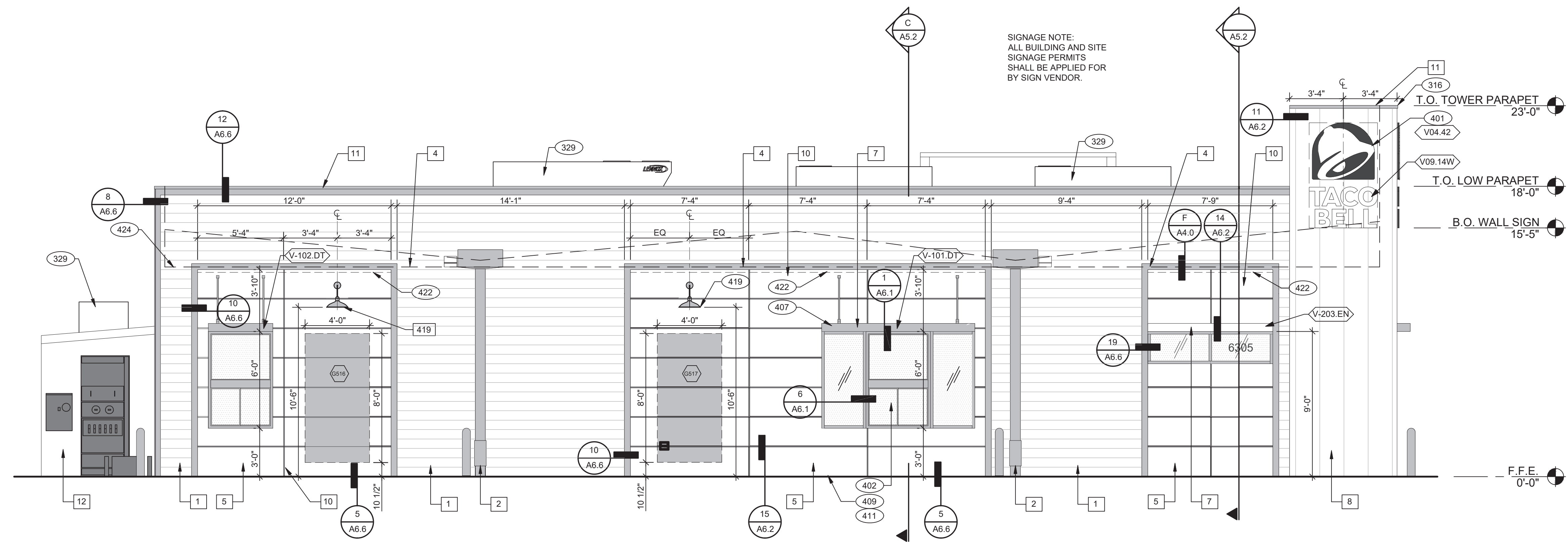
PAINTING
APPLICATOR MUST DO THEIR DUE DILIGENCE WITH PREPARATION.
PRIMER: 1 COAT SW A24W8300
FINISH: 2 COATS SW A82-100 SERIES. MATCH COLORS FROM MATERIAL SCHEDULE.
A-100 EXTERIOR LATEX SATIN.

PAINT NOTES **A**

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

EXTERIOR FINISH SCHEDULE **D**

KEY NOTES **B**



- SEE SHEET A4.0 FOR FINISH SCHEDULE
- 316 METAL PARAPET CAP.
 - 329 MECHANICAL UNIT. SEE ROOF PLAN.
 - 401 BUILDING SIGN BY VENDOR. REQUIRES ELECTRICAL, SEE ELECTRICAL.
 - 402 DRIVETHRU WINDOW. SEE SHEET A1.0 AND A1.1.
 - 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.
 - 411 CONCRETE CURB.
 - 419 EXTERIOR LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
 - 422 PURPLE LIGHT WALL WASHER, PROVIDED BY SIGNAGE VENDOR.
 - 424 LINE OF ROOF BEYOND.
 - 501 BUILDING ADDRESS NUMBER - OPAQUE APPLIQUE ON OUTSIDE OF GLAZING WHITE COLOR - ARIAL TYPEFACE 6" HEIGHT.

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

KEY NOTES **A**



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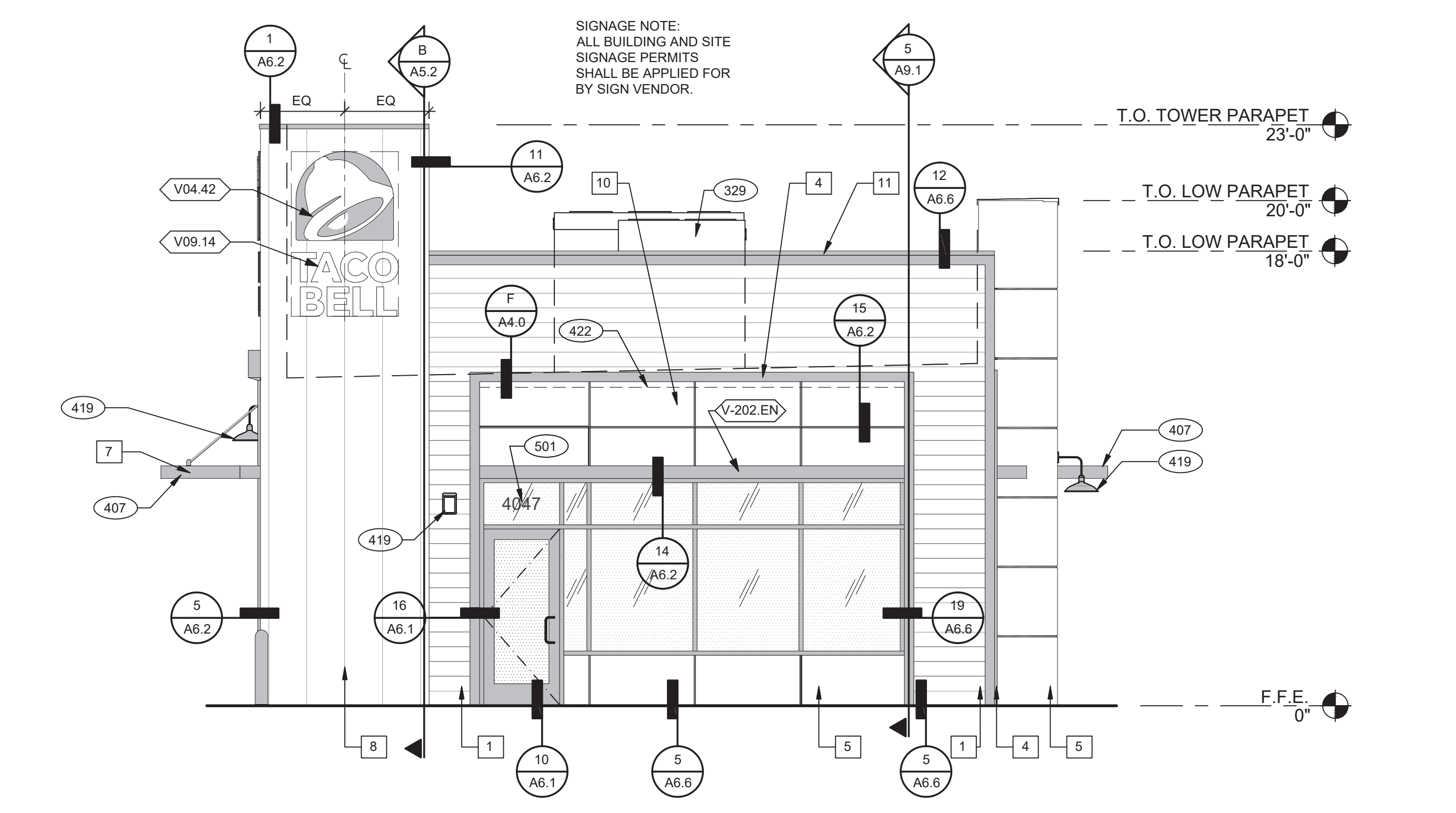
GREAT LAKES
TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



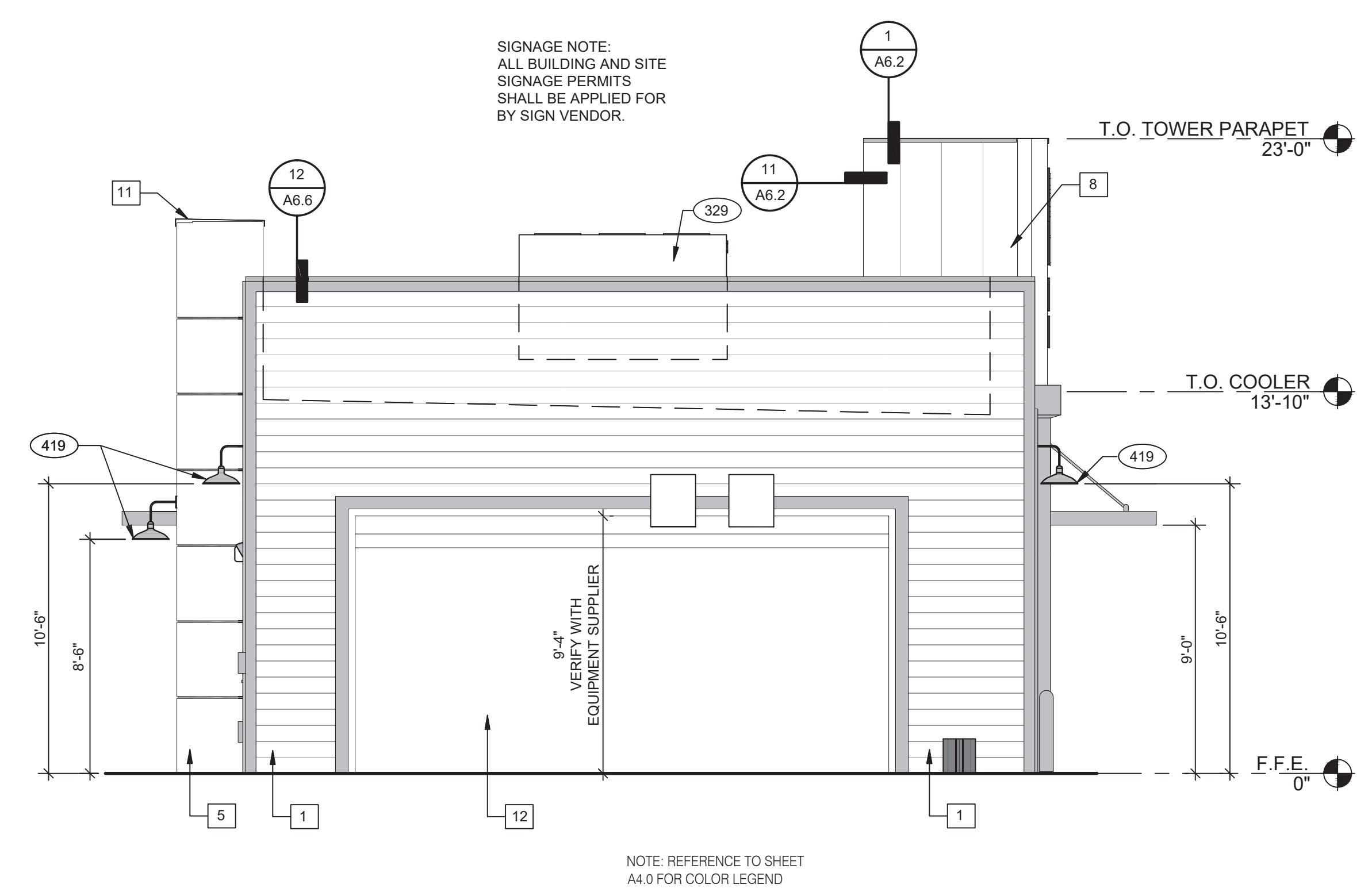
ENDEAVOR 2.0
EXTERIOR
ELEVATIONS

A4.1

PLOT DATE: 5/18/2022

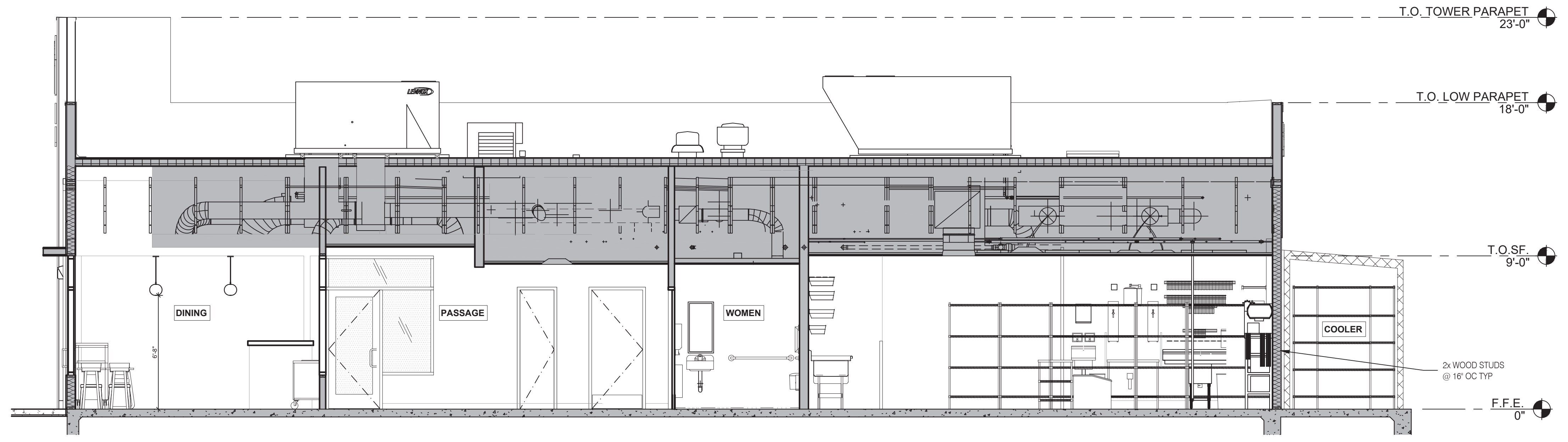


SOUTH ELEVATION 1/4" = 1'-0" **2**

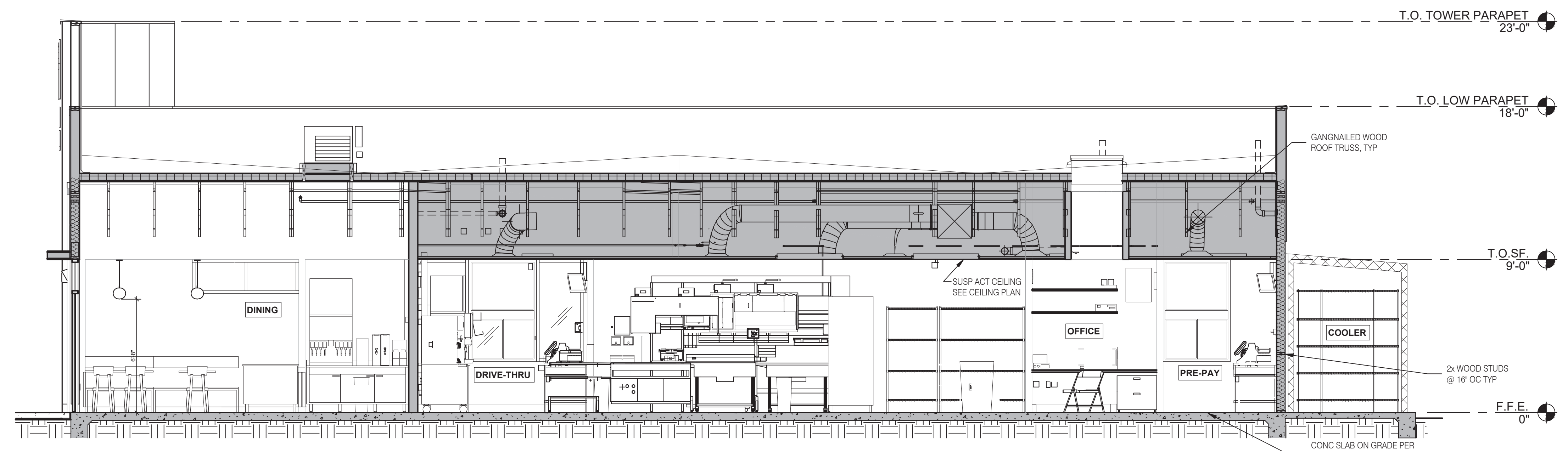


NORTH ELEVATION 1/4" = 1'-0" **3**

NOTE: REFERENCE TO SHEET A4.0 FOR COLOR LEGEND



BUILDING SECTION 2 1/4" = 1'-0" **B**



BUILDING SECTION 1 1/4" = 1'-0" **A**



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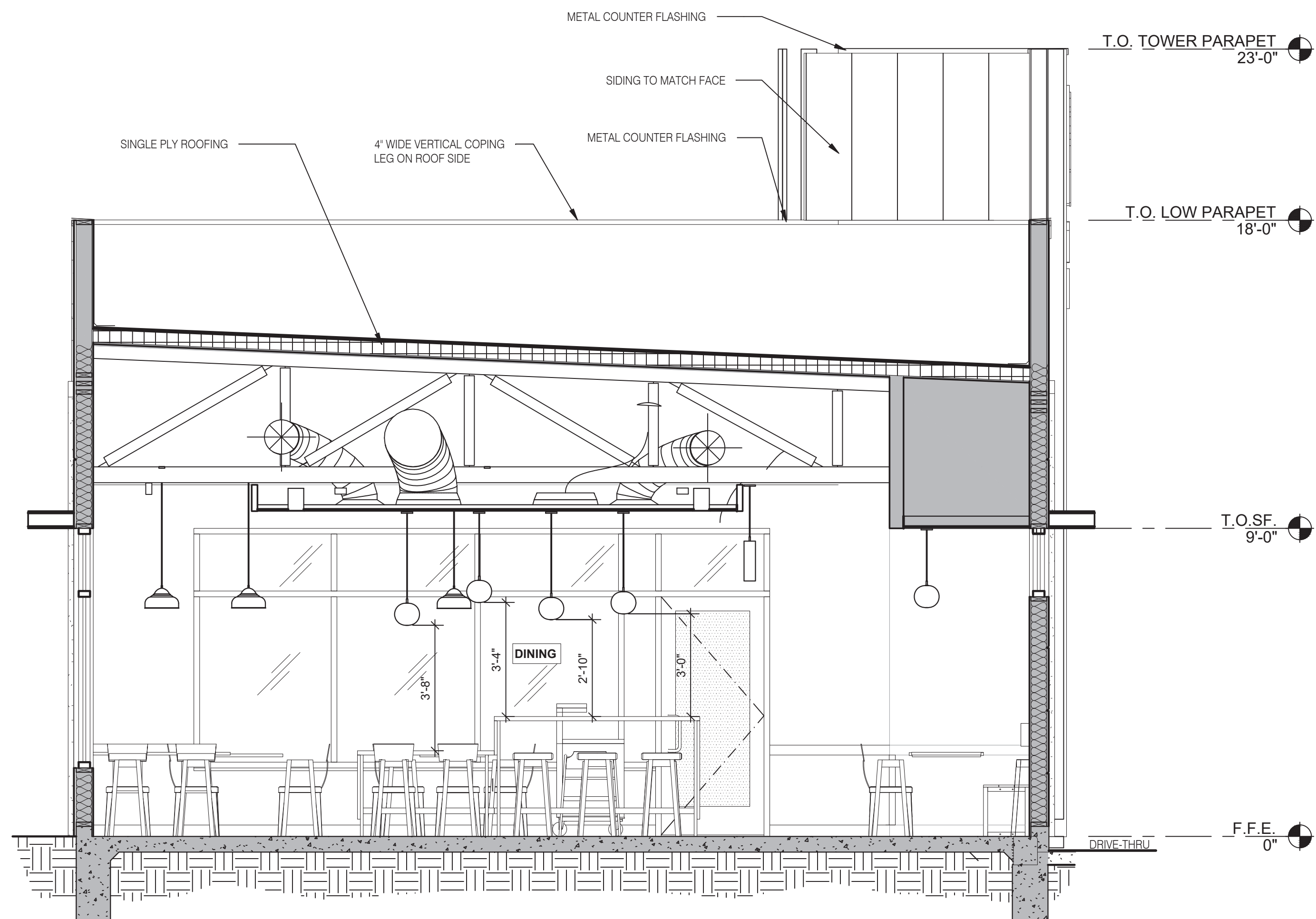
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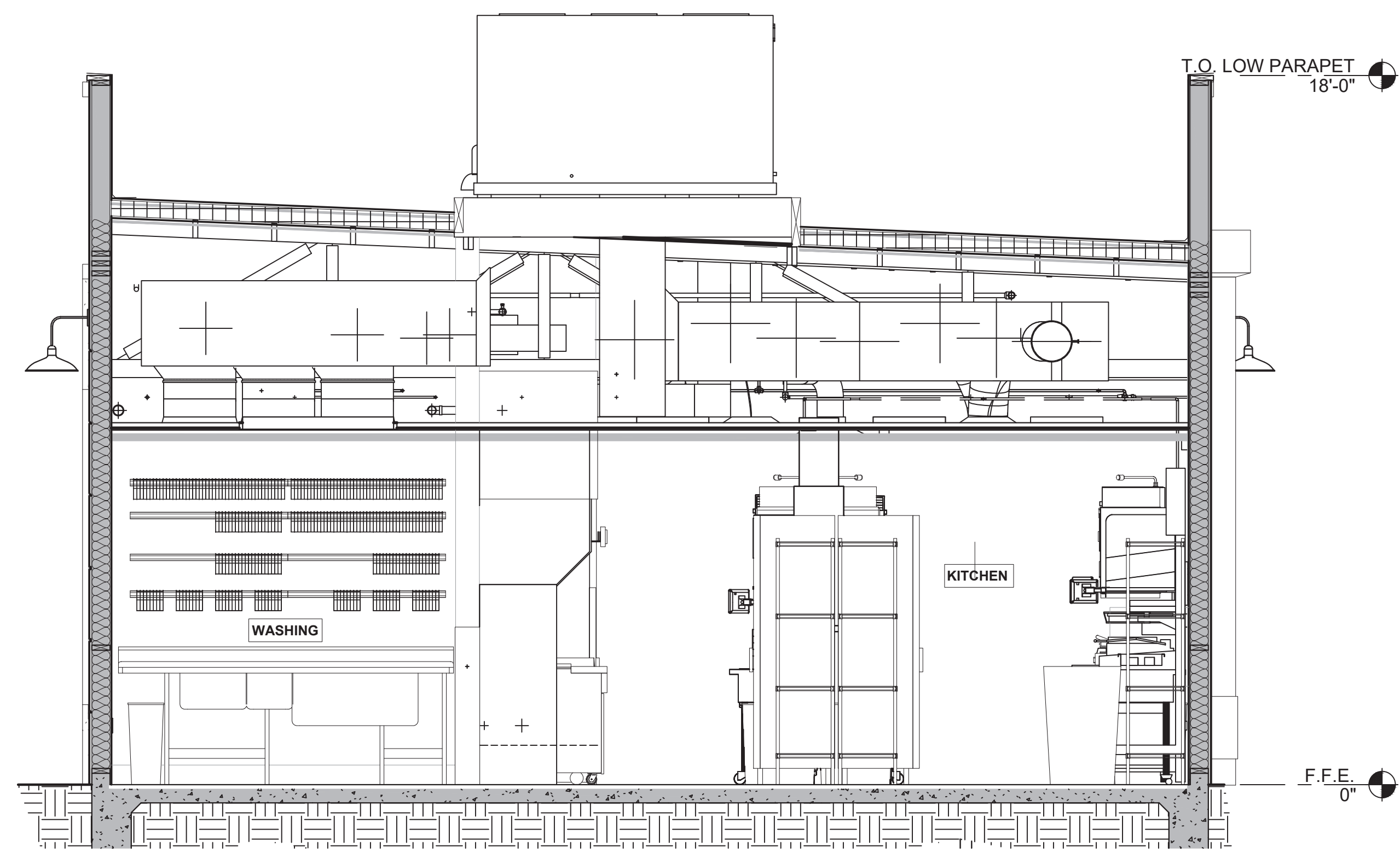
ENDEAVOR 2.0
BUILDING
SECTIONS

A5.0

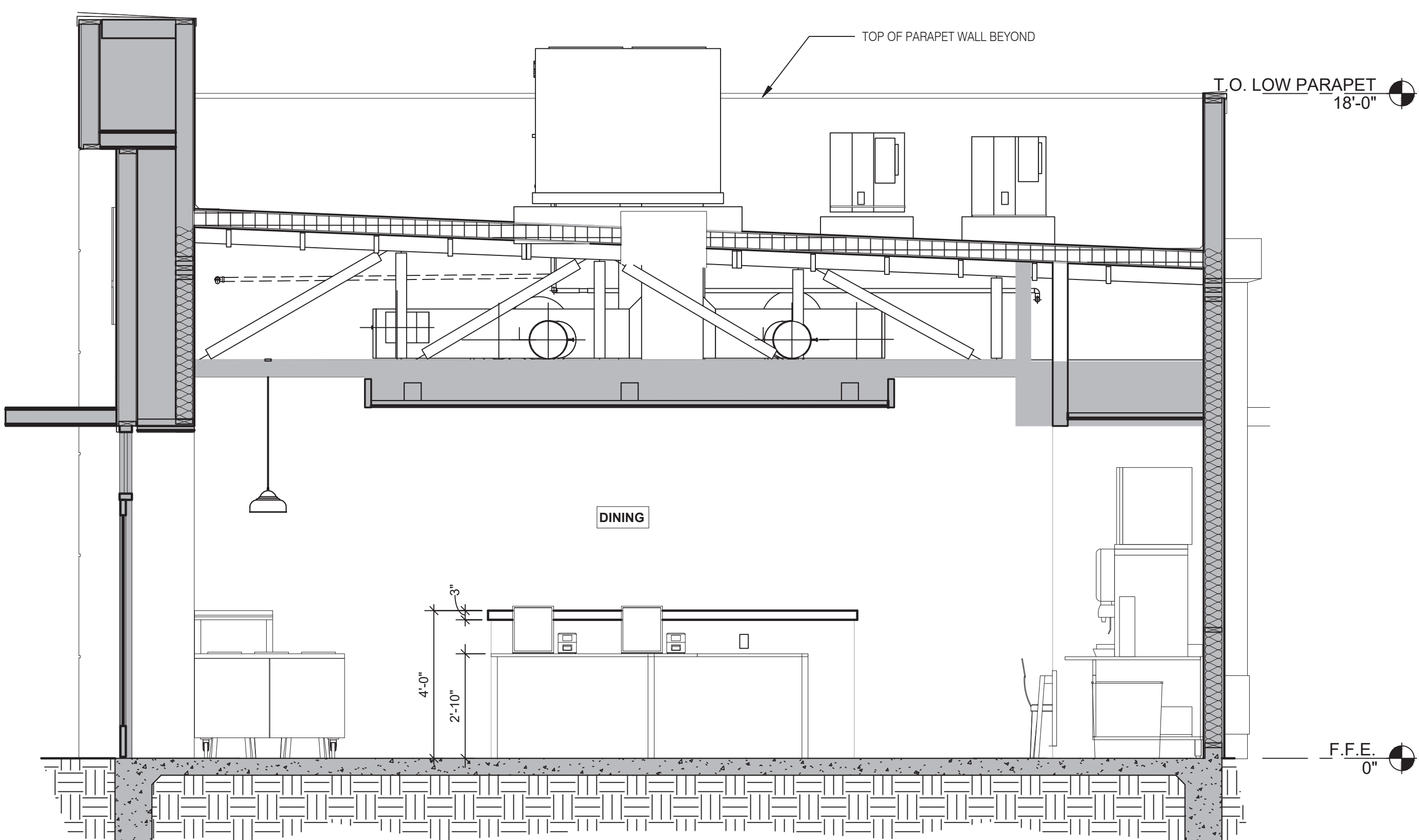
PLOT DATE: 5/18/2022



BUILDING SECTION 5 3/8" = 1'-0" **A**



BUILDING SECTION 4 3/8" = 1'-0" **D**



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



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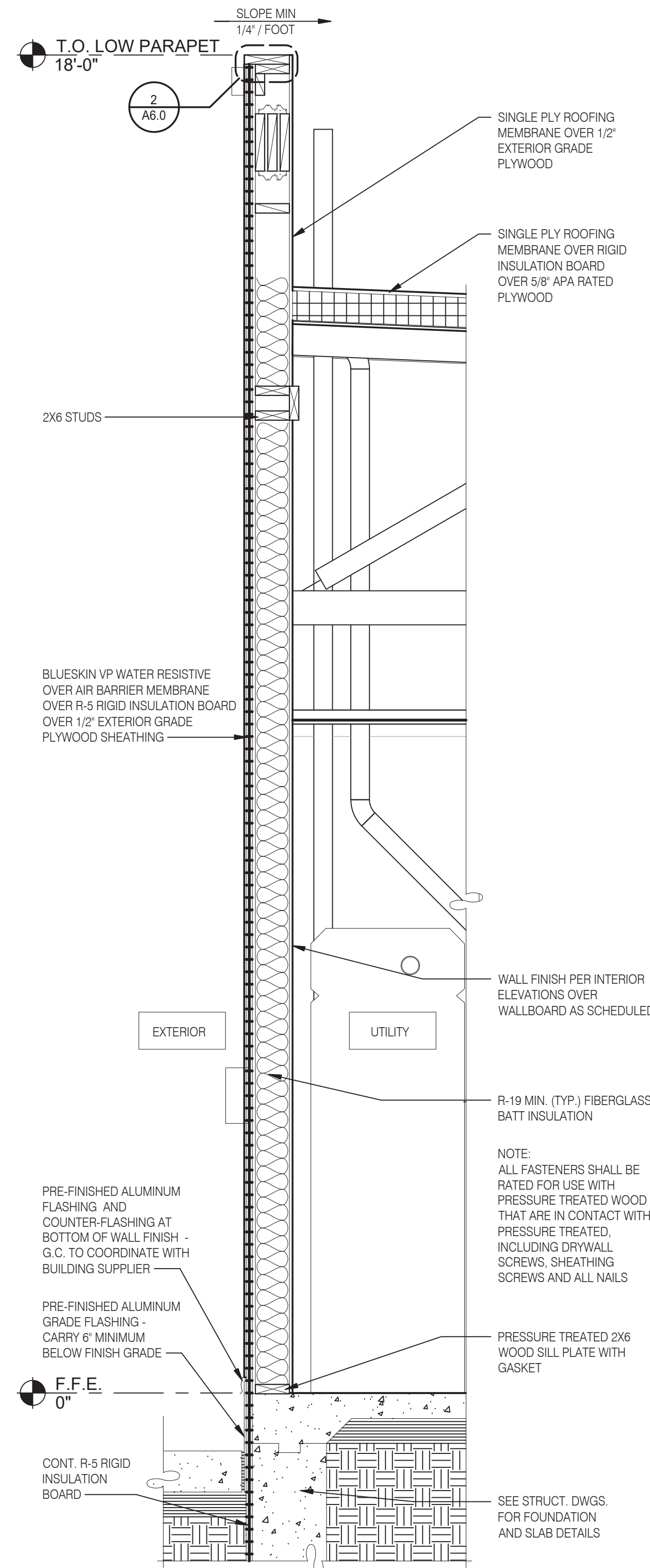
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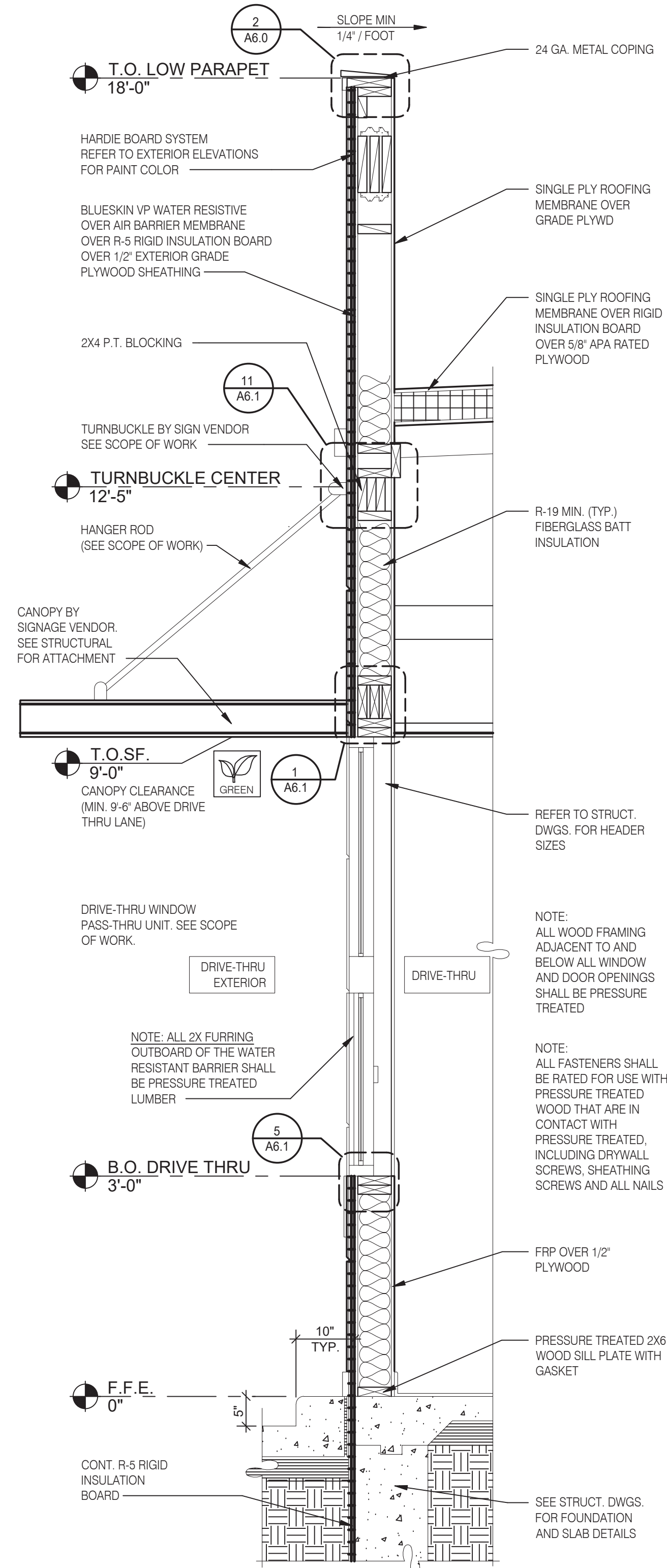
ENDEAVOR 2.0
BUILDING
SECTIONS

A5.1

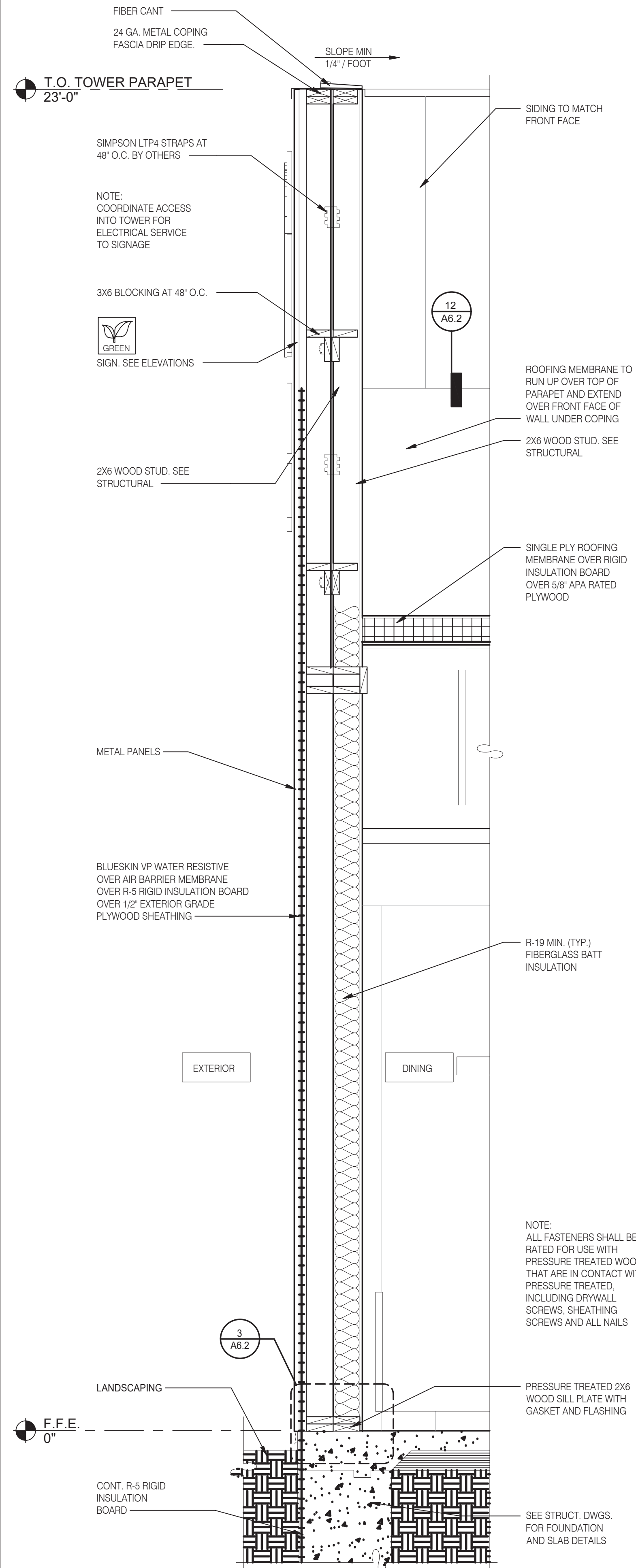
PLOT DATE: 5/18/2022



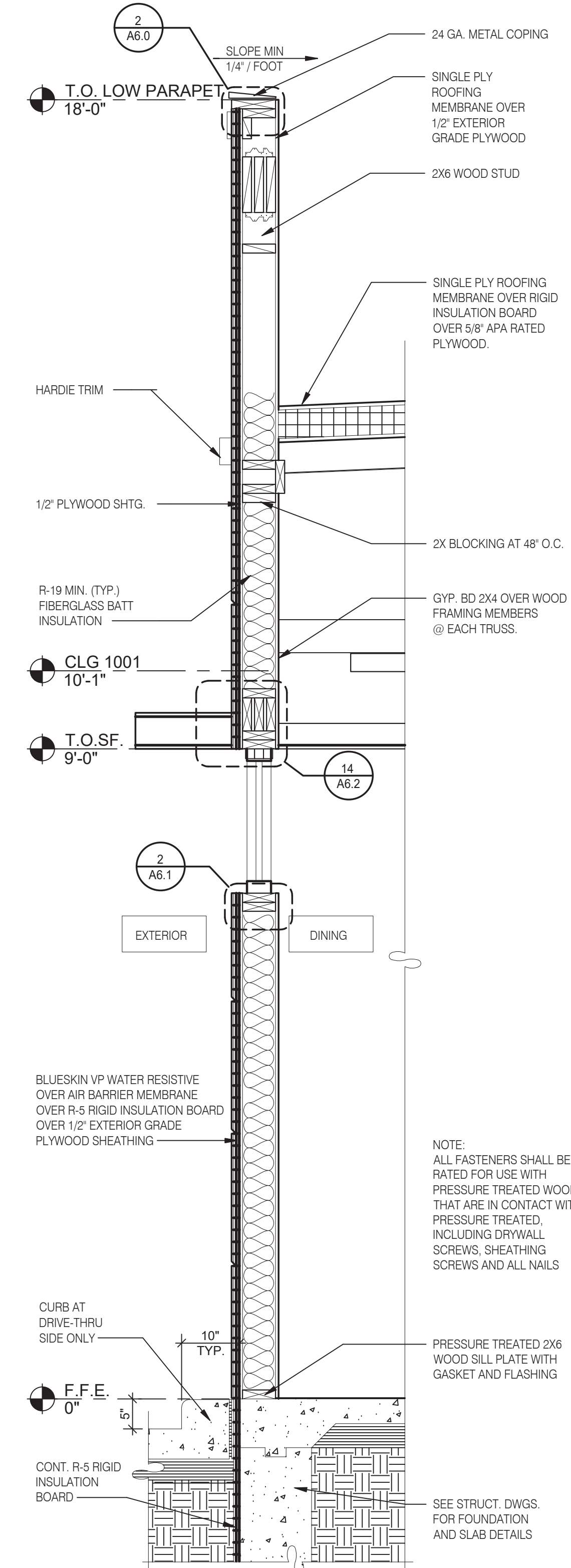
TYPICAL WALL SECTION 3/4" = 1'-0" **D**



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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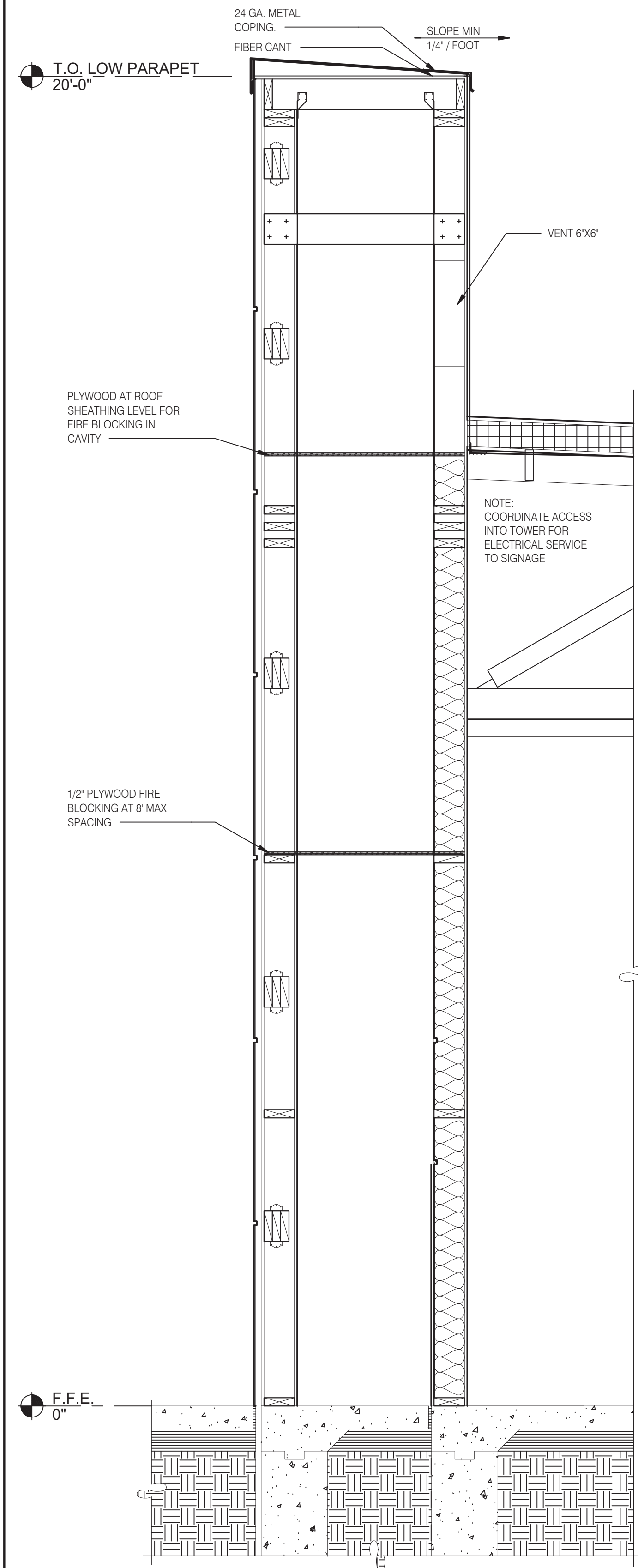
GREAT LAKES TACO, L.L.C.
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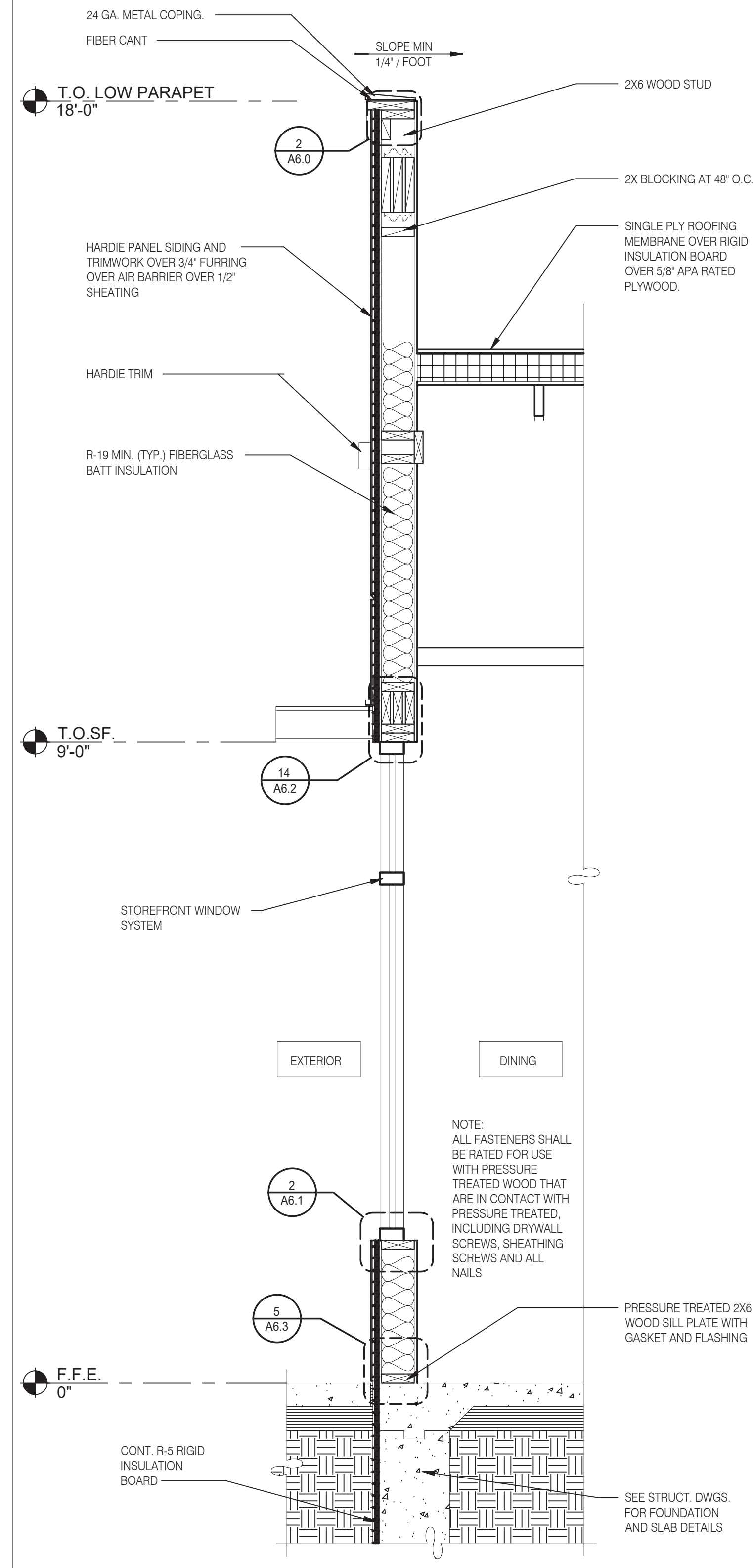
ENDEAVOR 2.0 WALL SECTIONS

A5.2

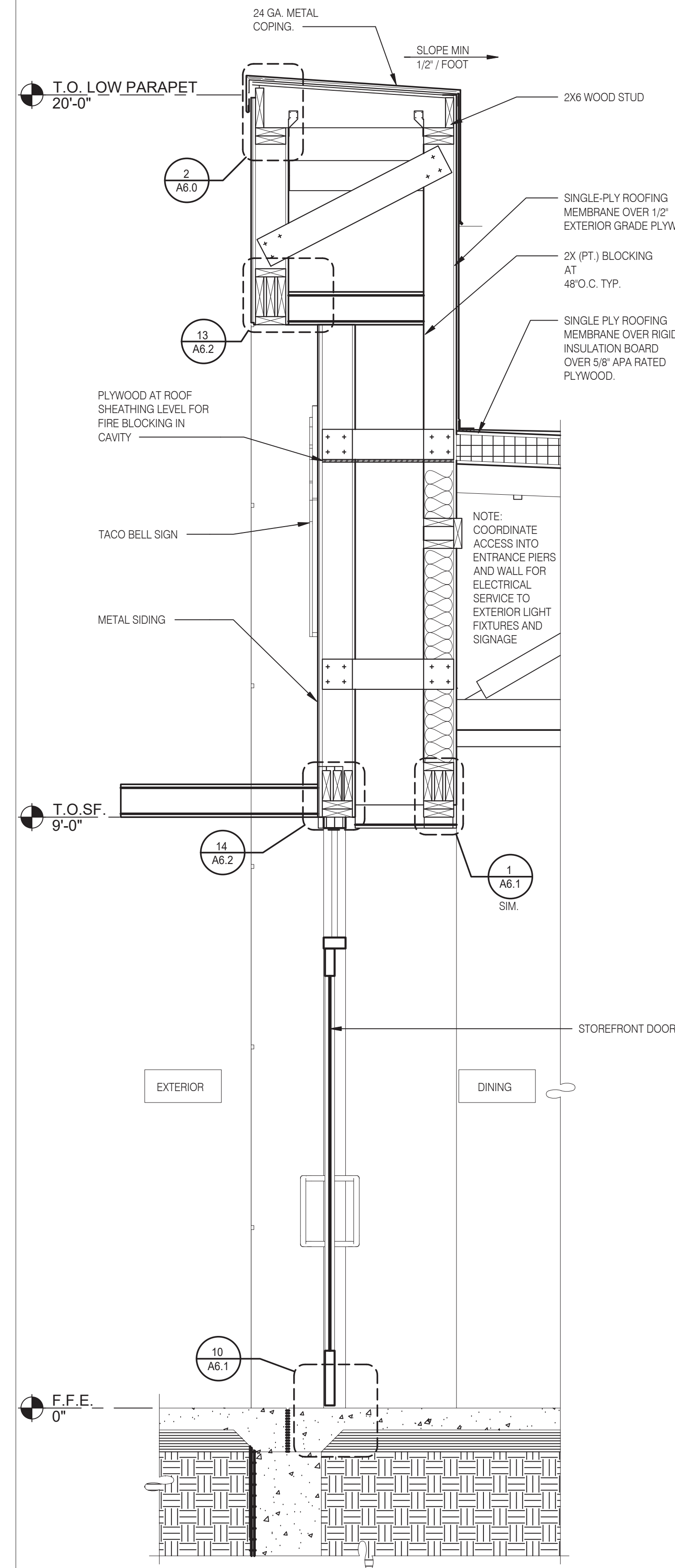
PLOT DATE: 5/18/2022



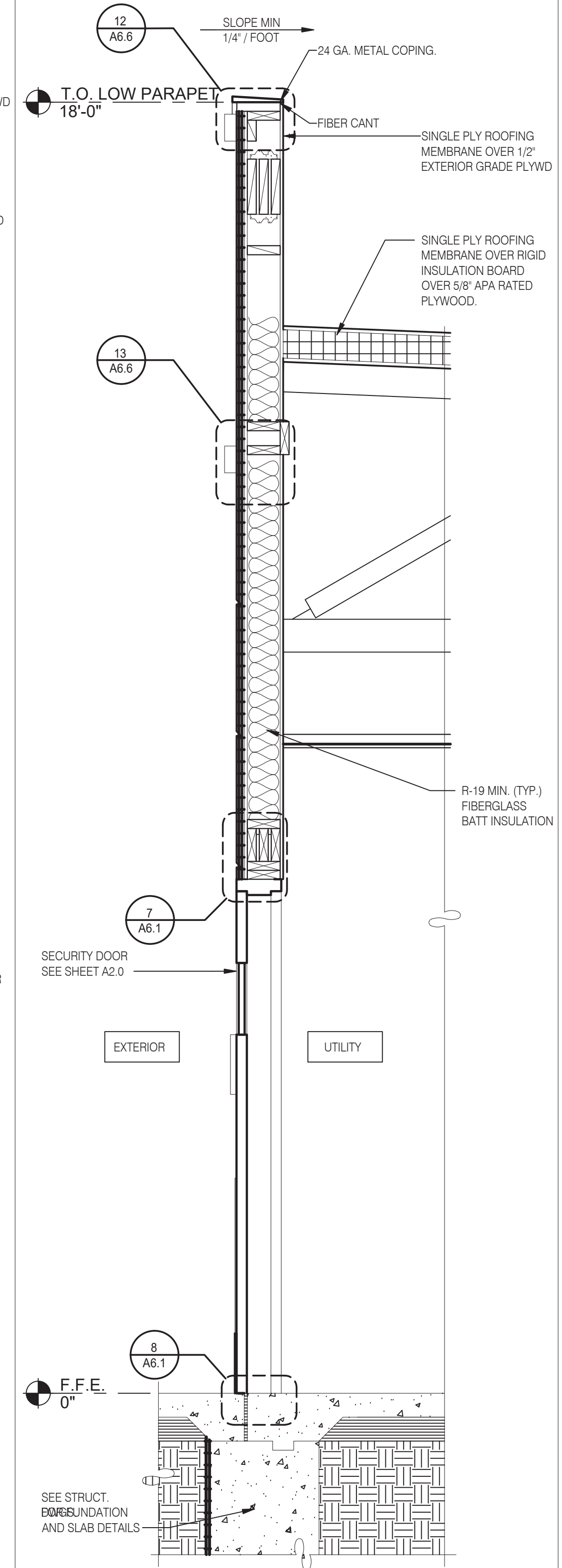
FRONT WALL SECTION 3/4" = 1'-0" D



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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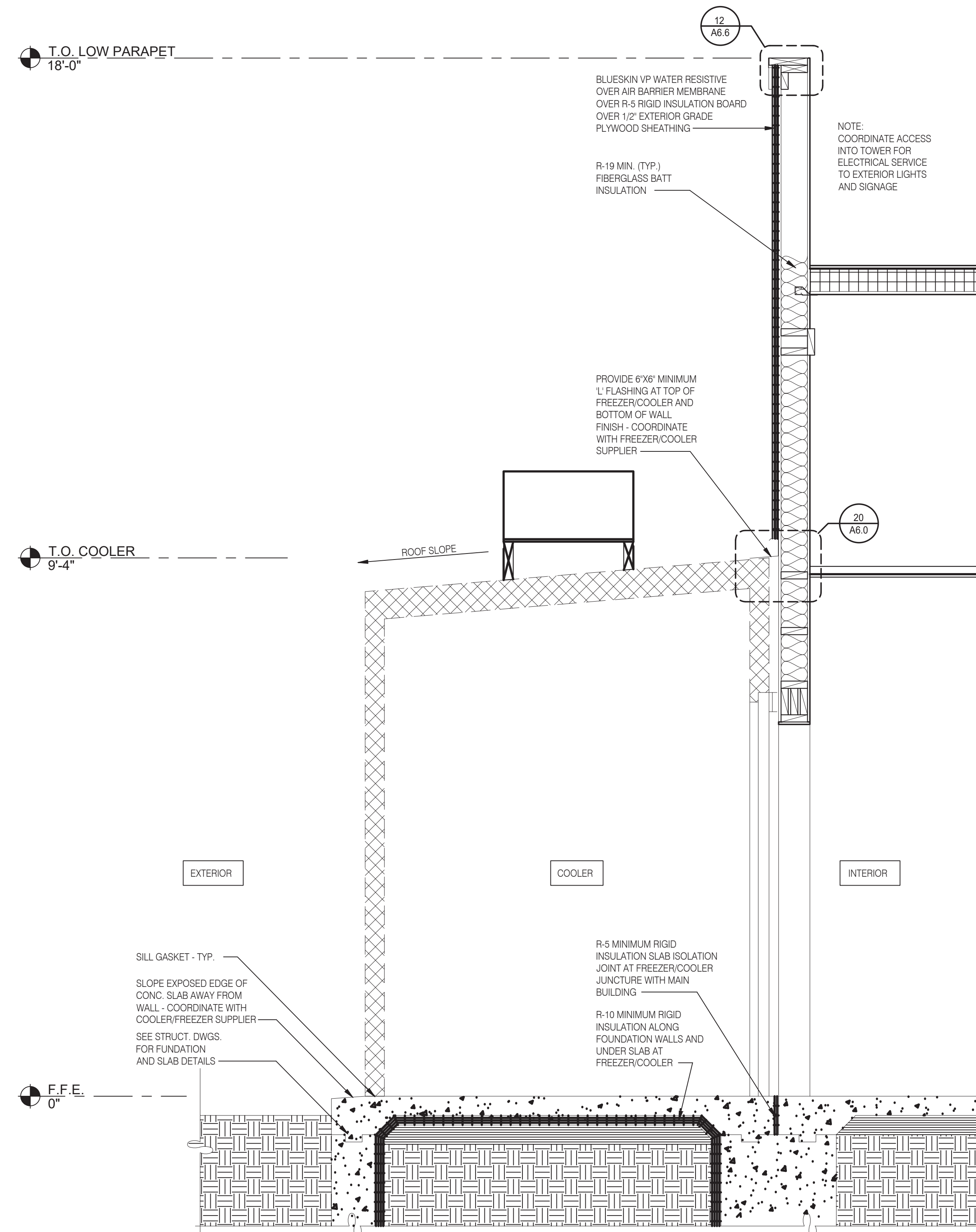
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ENDEAVOR 2.0
WALL
SECTIONS

A5.3

PLOT DATE: 5/18/2022



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



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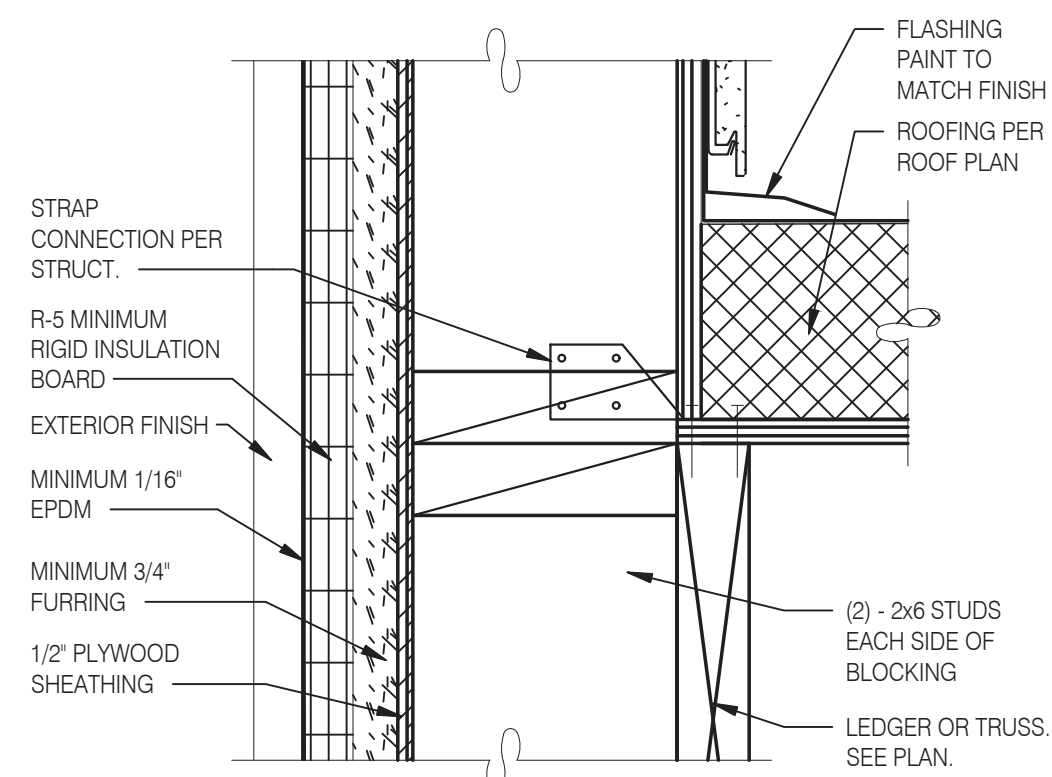
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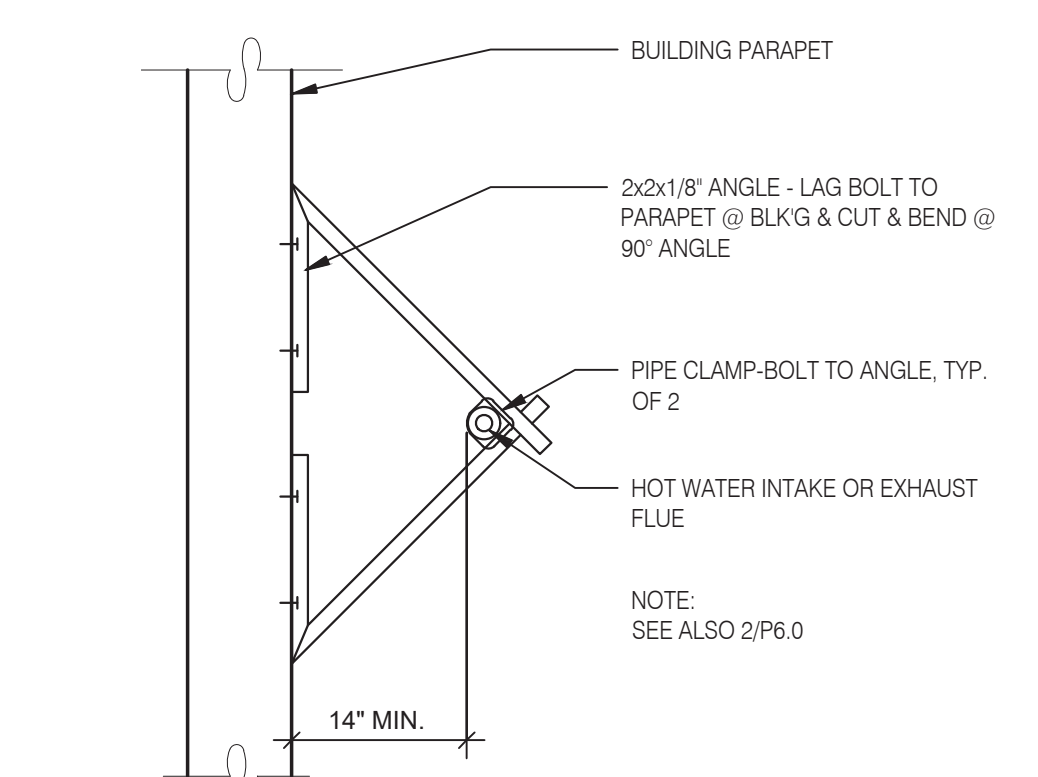
ENDEAVOR 2.0
WALL
SECTIONS

A5.4

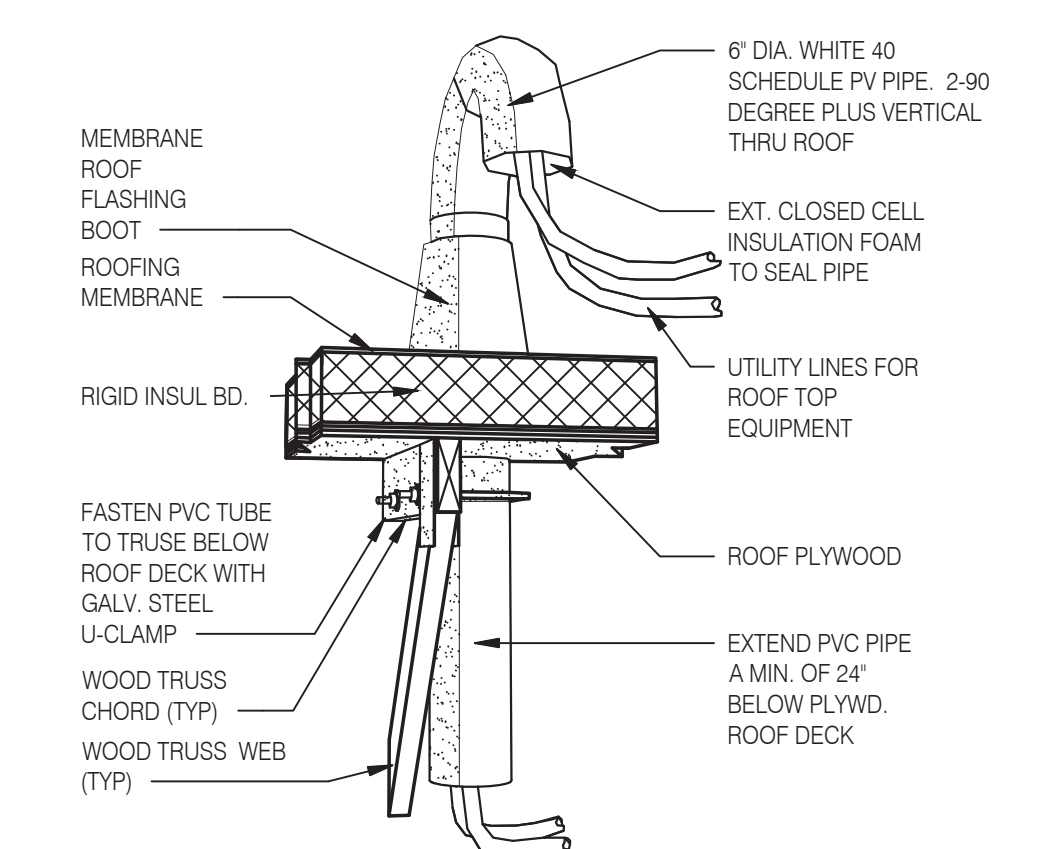
PLOT DATE: 5/18/2022



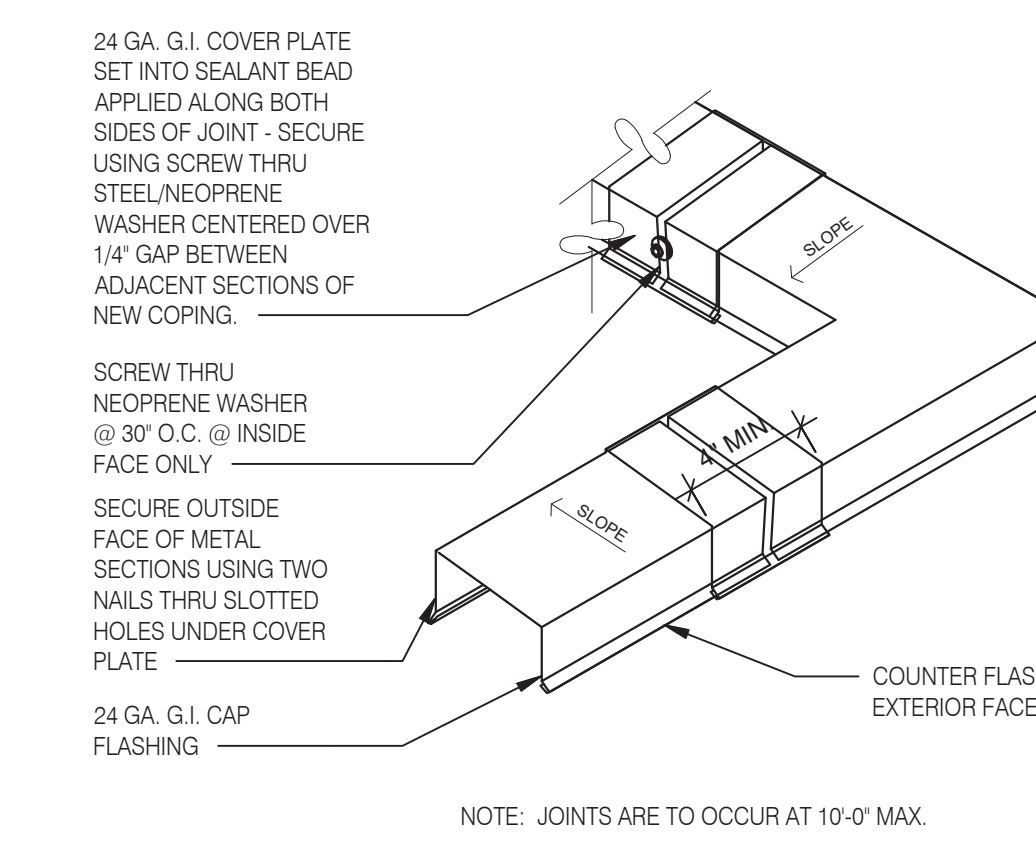
CON. @ STUD AND @ BLOCKING 3" = 1'-0" 17



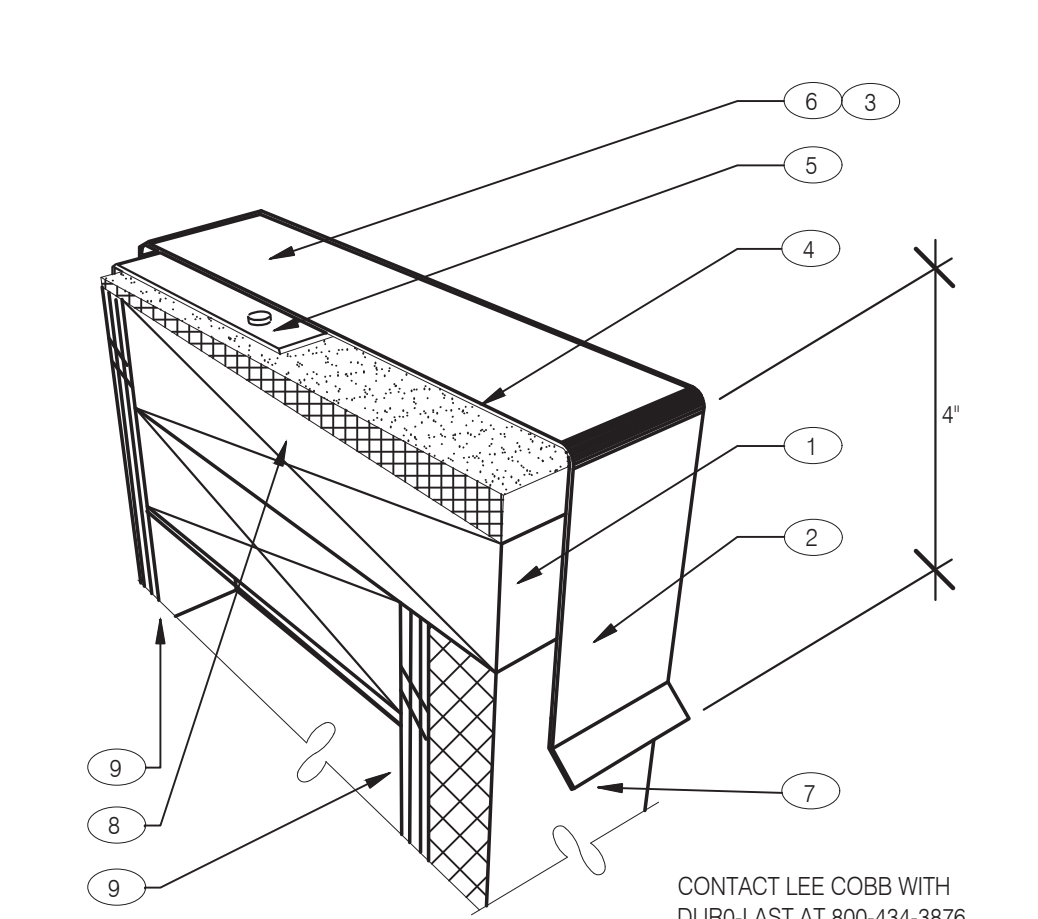
W.H. FLU / INTAKEN PIPE SUPPORT 3" = 1'-0" 13



PIPE HOOD N.T.S. 9



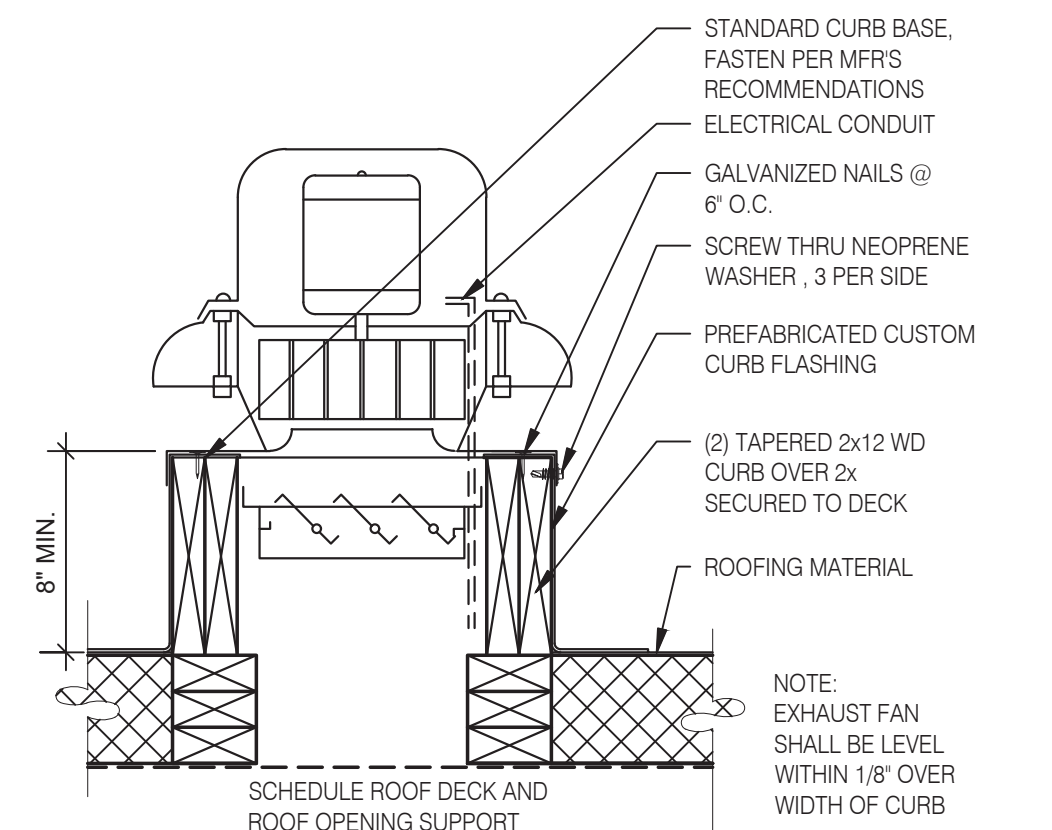
COPING JOINT N.T.S. 5



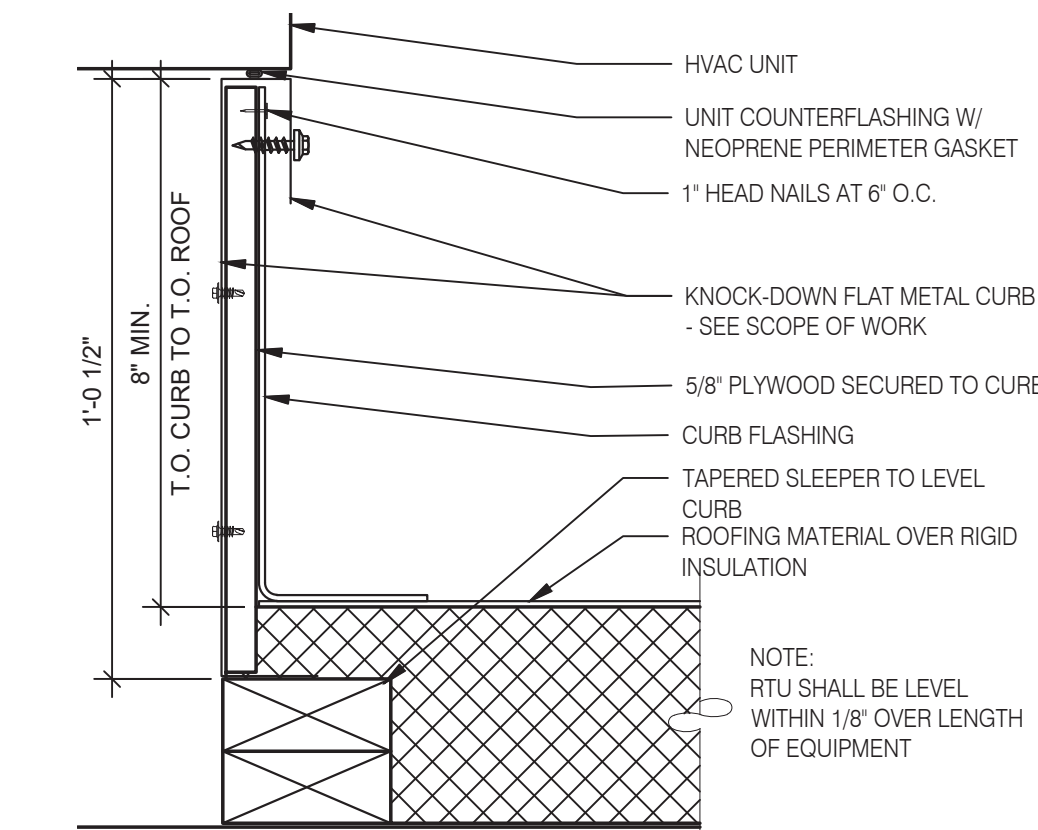
NOTES

- 1 PROVIDE A WOOD NAILER TO MATCH THE THICKNESS OF THE WALL FINISH. APPROX. 1" THICK IS TYPICAL BUT MAY VARY. TOP OF WOOD NAILER SHALL BE FLUSH WITH TOP OF WALL FINISH. THE WOOD NAILER SHALL EXTEND AT LEAST 1/2" INCH BEYOND THE LOWER HORIZONTAL EDGE OF THE PARAPET COPING TO ALLOW FOR PROPER FASTENING.
- 2 FASTENERS USED TO ATTACH THE COPING TO WOOD NAILERS, MUST BE SPACED NO GREATER THAN 18" INCHES ON CENTER.
- 3 ALLOW FOR 1/8" INCH EXPANSION GAP BETWEEN 10-FOOT LENGTHS OF COPING. PROVIDE A COPING JOINT COVERS BETWEEN ENDS OF COPING PIECES AND AT CORNERS. JOINT COVERS SHOULD BE MADE FROM THE SAME MATERIAL AS THE COPING AND SHOULD LAP THE JOINTS A MINIMUM OF 6" ON EITHER SIDE. JOINT COVERS SHALL BE FASTENED THE SAME WAY AS THE COPING.
- 4 FIBER CANT STRIP SLOPED 1/4:12 TOWARDS ROOF.
- 5 ROOF MEMBRANE
- 6 FACTORY PAINTED 24 GAUGE METAL COPING WITH 4" DROP FRONT. BACK AND ENDS (WHERE SHOWN).
- 7 WALL FINISH: EXT. FINISH AS SCHEDULED ON A4.0
- 8 DOUBLE 2X TOP PLATE
- 9 PLYWOOD SUBSTRATE. SEE SHEET A1.0 & S2.0 FOR ADDITIONAL DETAILS

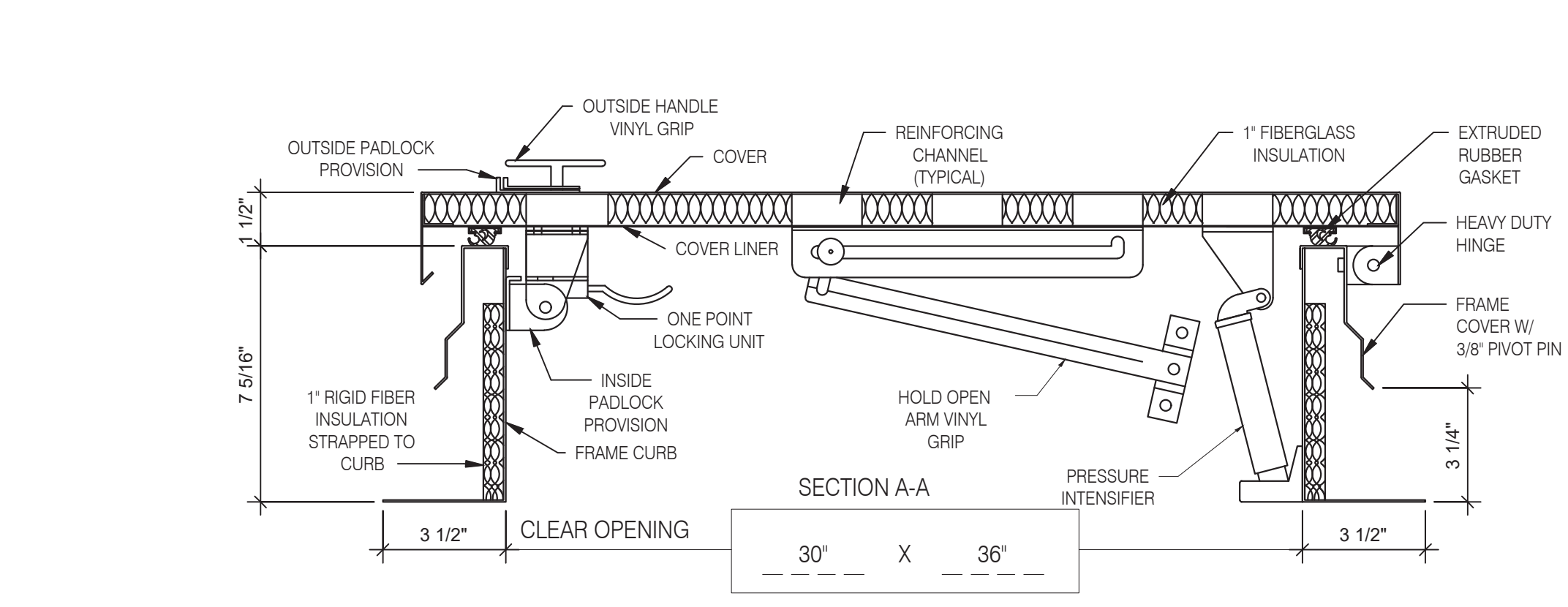
CONTACT LEE COBB WITH DURO-LAST AT 800-434-3876 FOR ROOF MEMBRANE QUESTIONS.



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



HVAC CURB 3" = 1'-0" 14



HATCH MATERIAL:

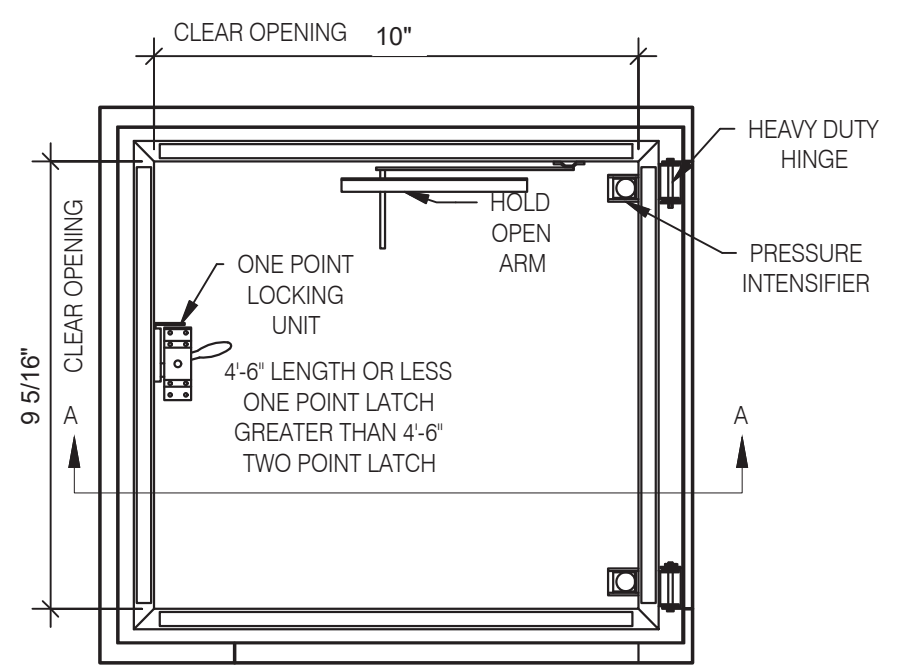
GALVANIZED STEEL (PRIME PAINTED)
COVER - 14 GA. GALV. STEEL
FRAME COVER - 14 GA. GALV. STEEL
FRAME CURB - 14 GA. GALV. STEEL
COVER LINER - 22 GA. GALV. STEEL

HATCH FINISH:

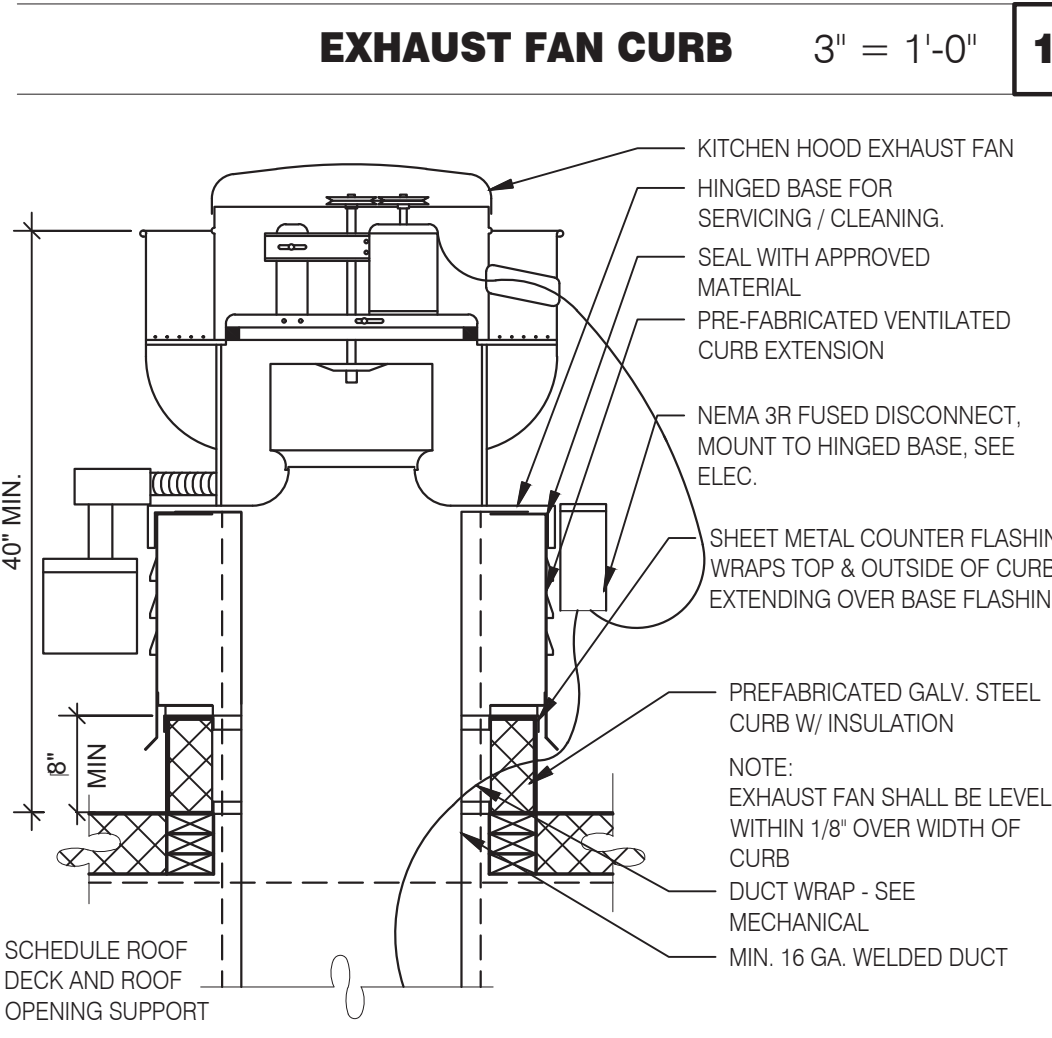
GALV - PRIME PAINTED

MANUFACTURER:

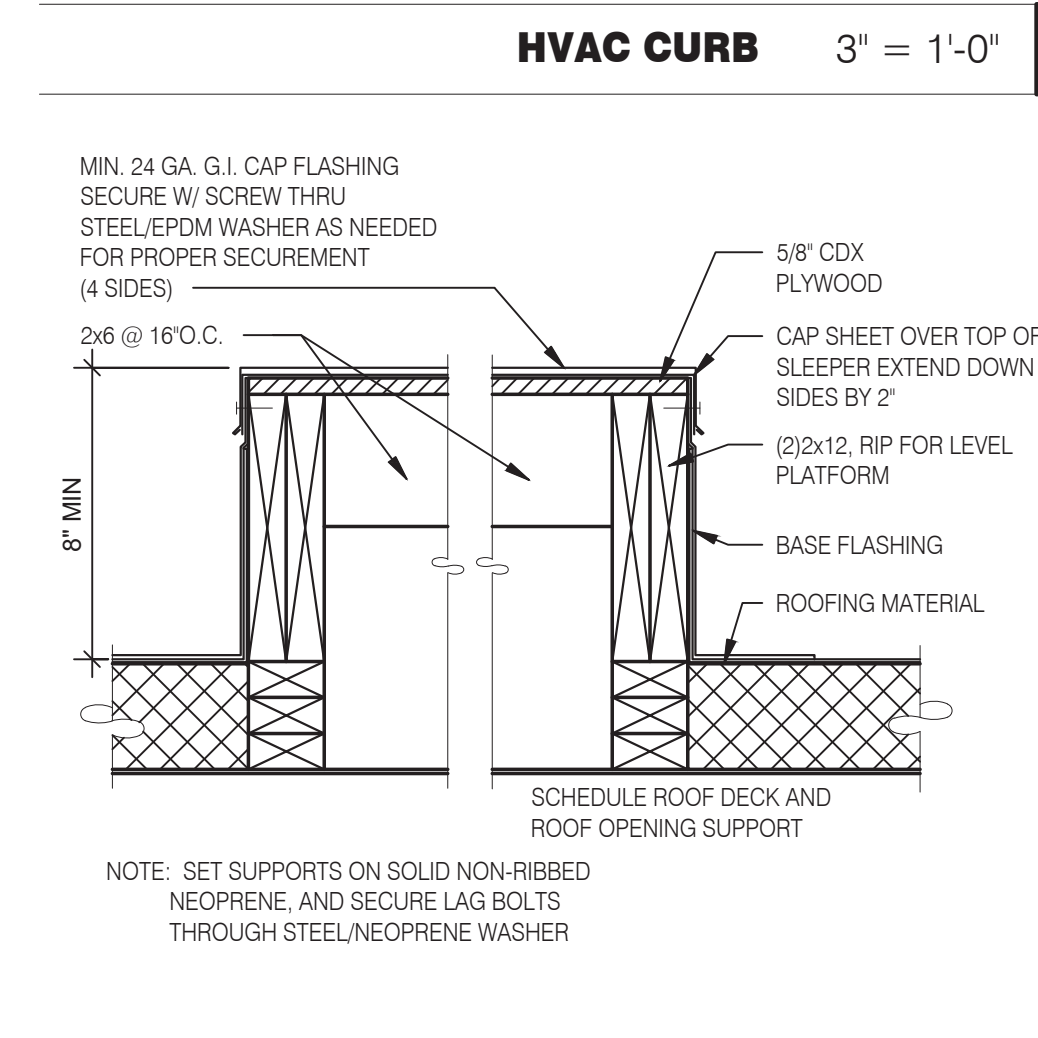
PRECISION LADDERS, LLC OR EQUAL



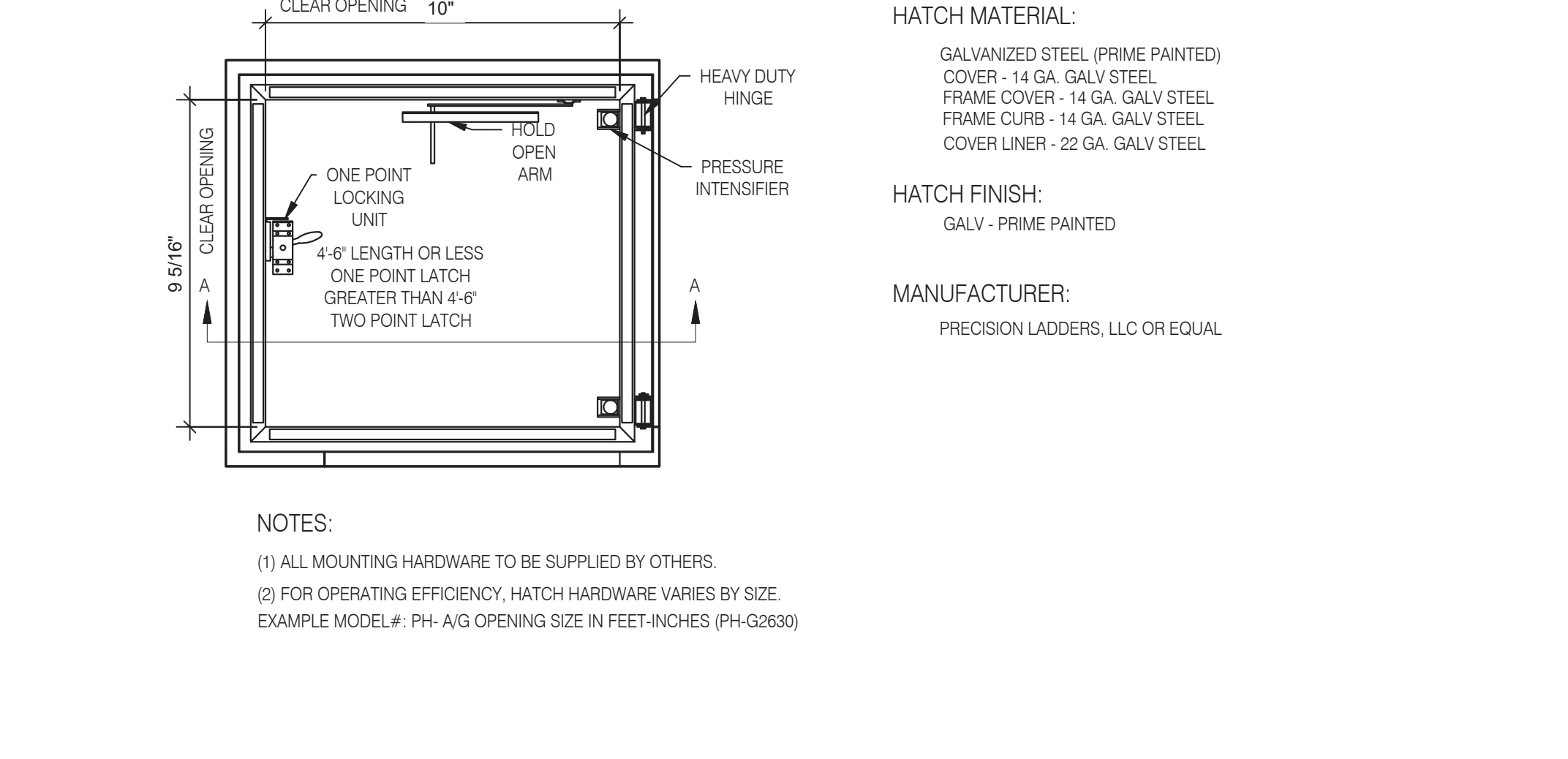
- NOTES:**
- (1) ALL MOUNTING HARDWARE TO BE SUPPLIED BY OTHERS.
 - (2) FOR OPERATING EFFICIENCY, HATCH HARDWARE VARIES BY SIZE. EXAMPLE MODEL#: PH- AVG OPENING SIZE IN FEET-INCHES (PH-G2630)



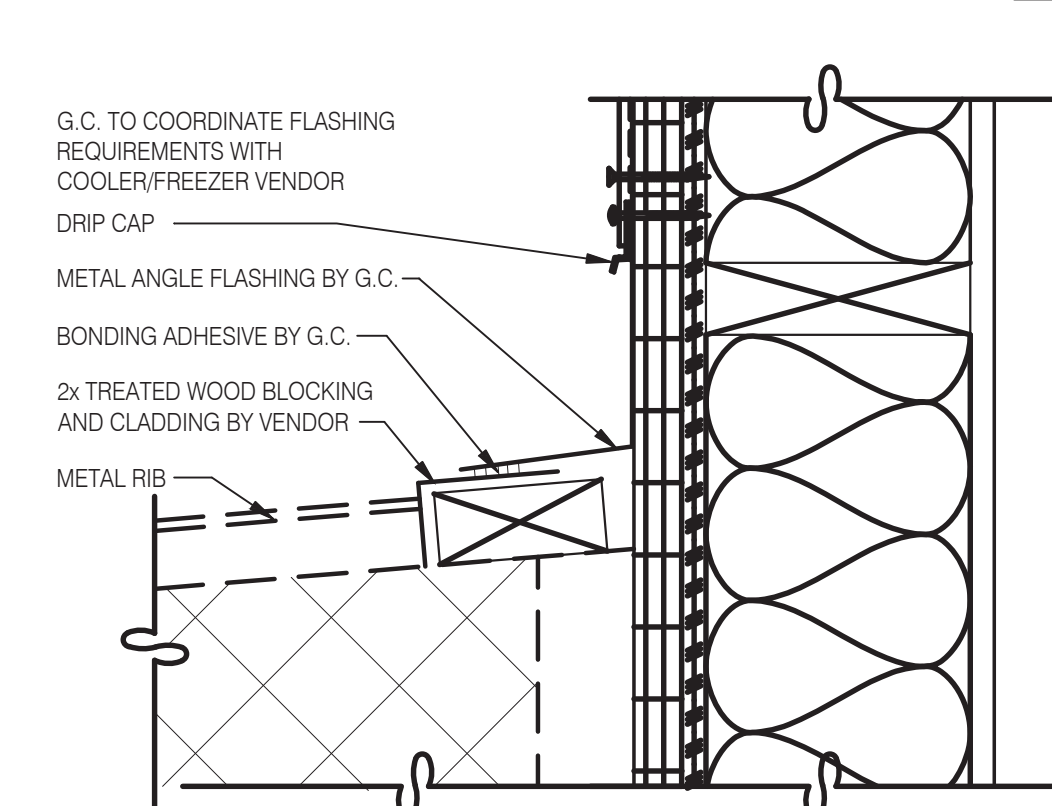
EXHAUST FAN CURB 3" = 1'-0" 19



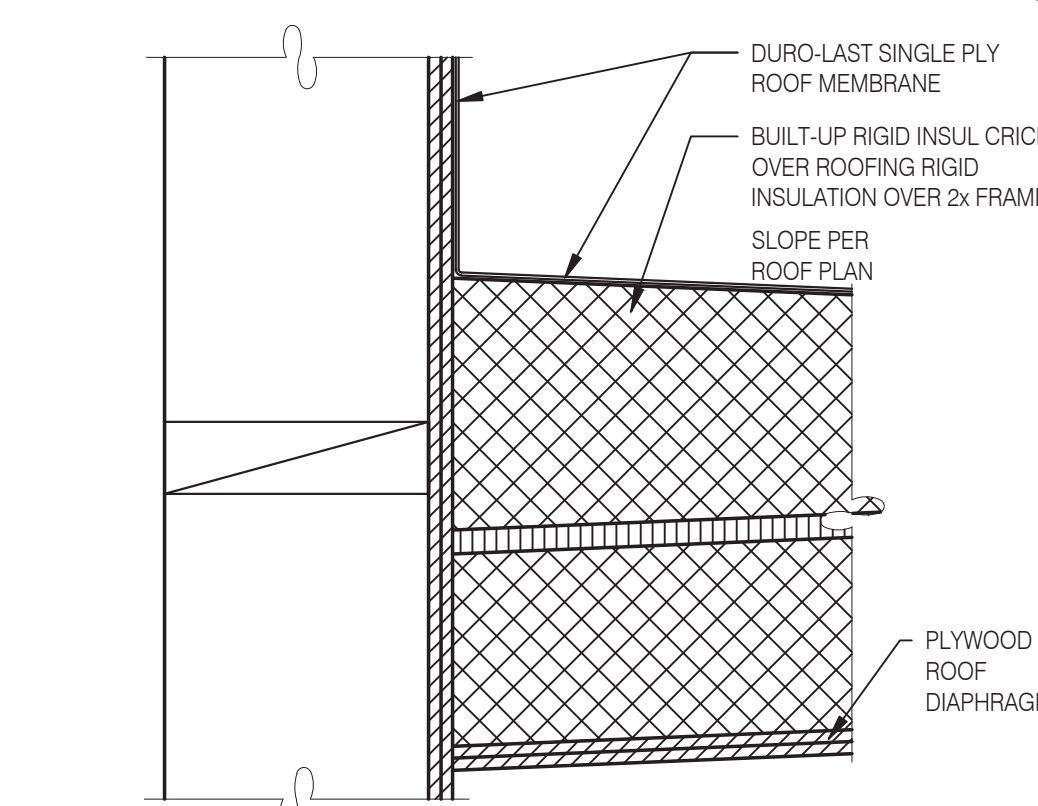
EQUIPMENT PLATFORM SUPPORT 3" = 1'-0" 15



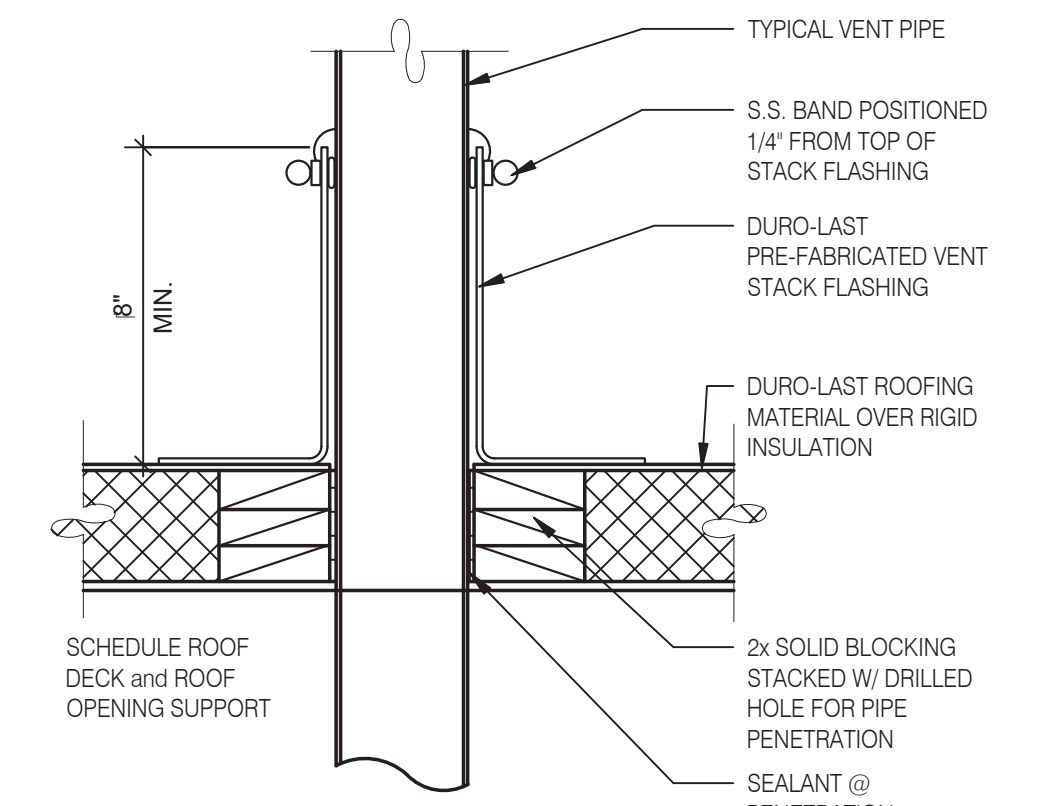
ROOF LADDER AND HATCH 3" = 1'-0" 7



FREEZER/COOLER AT WALL 3" = 1'-0" 20

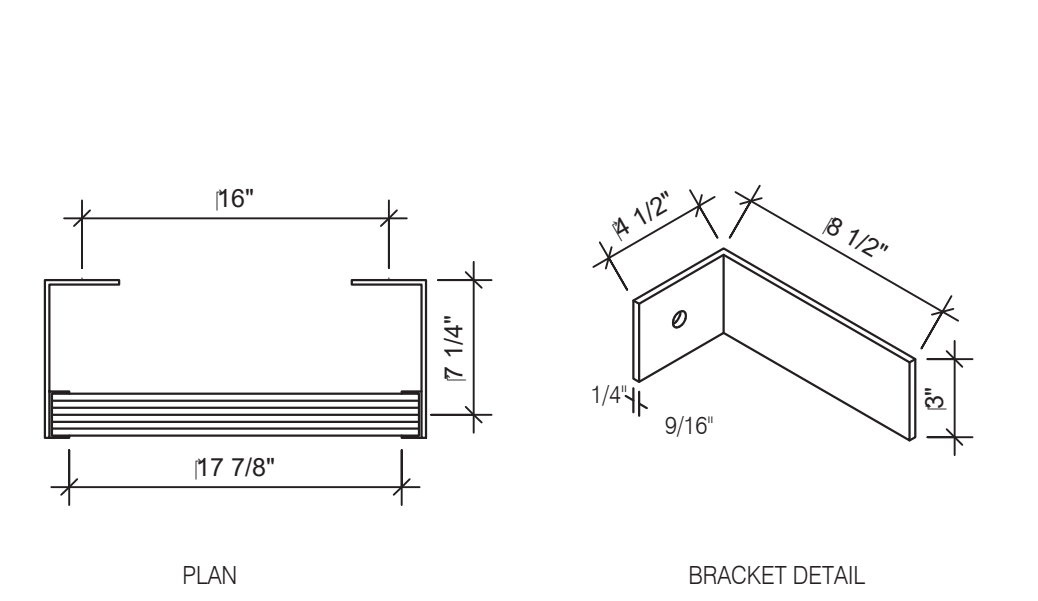
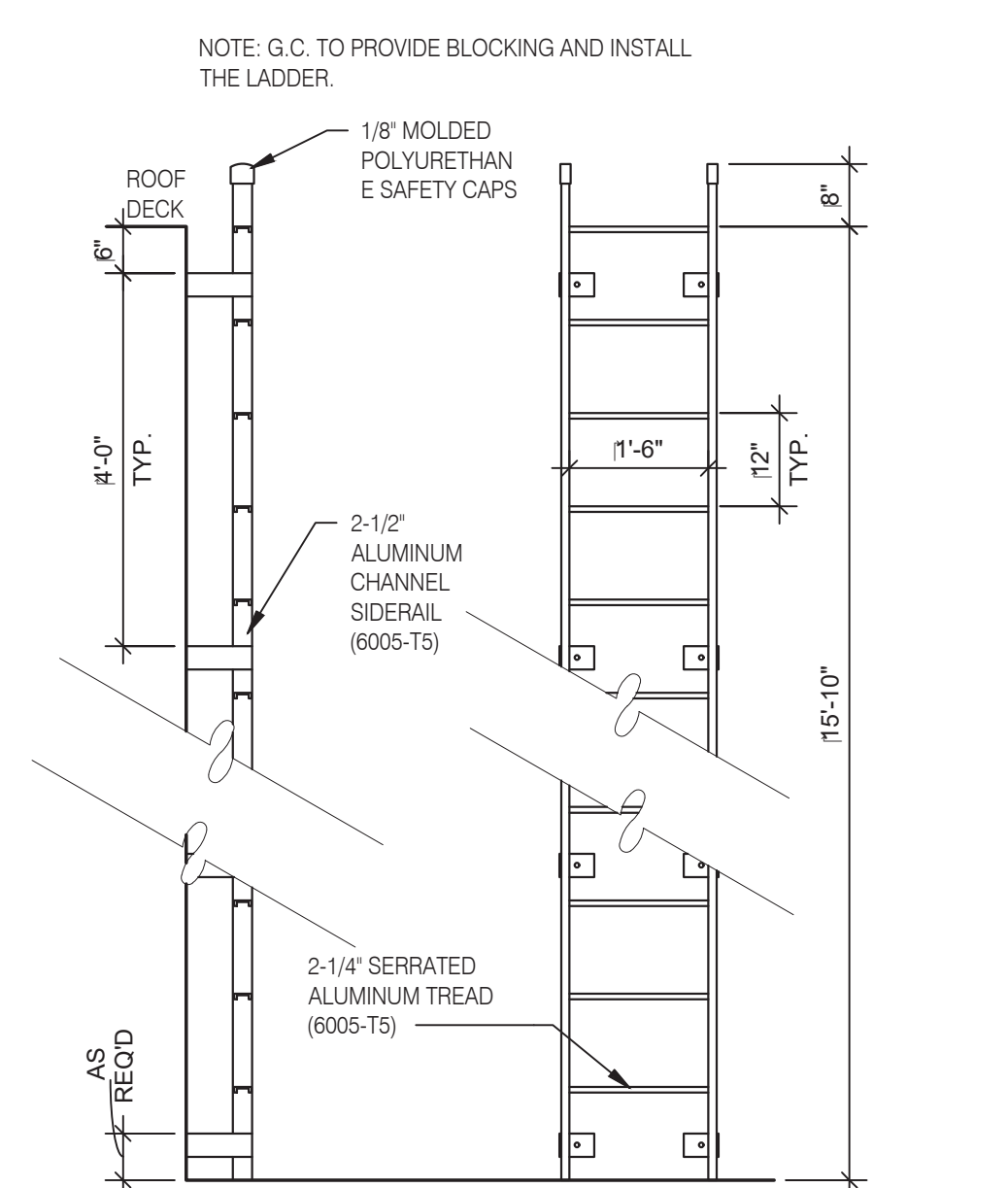


CRICKET 3" = 1'-0" 16



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

PARAPET CAP N.T.S. 2



ROOF LADDER N.T.S. 4



L + A ARCHITECTS INC. A.I.A.

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PROJECT # 22004

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CONTRACT DATE: BUILDING TYPE: END. MED 40
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BRAND DESIGNER:
SITE NUMBER: 315875
STORE NUMBER:
PA/PM:
DRAWN BY.:
JOB NO.:

GREAT LAKES TACO, L.L.C.

4047 Grange Hall Road Holly, Michigan 48442

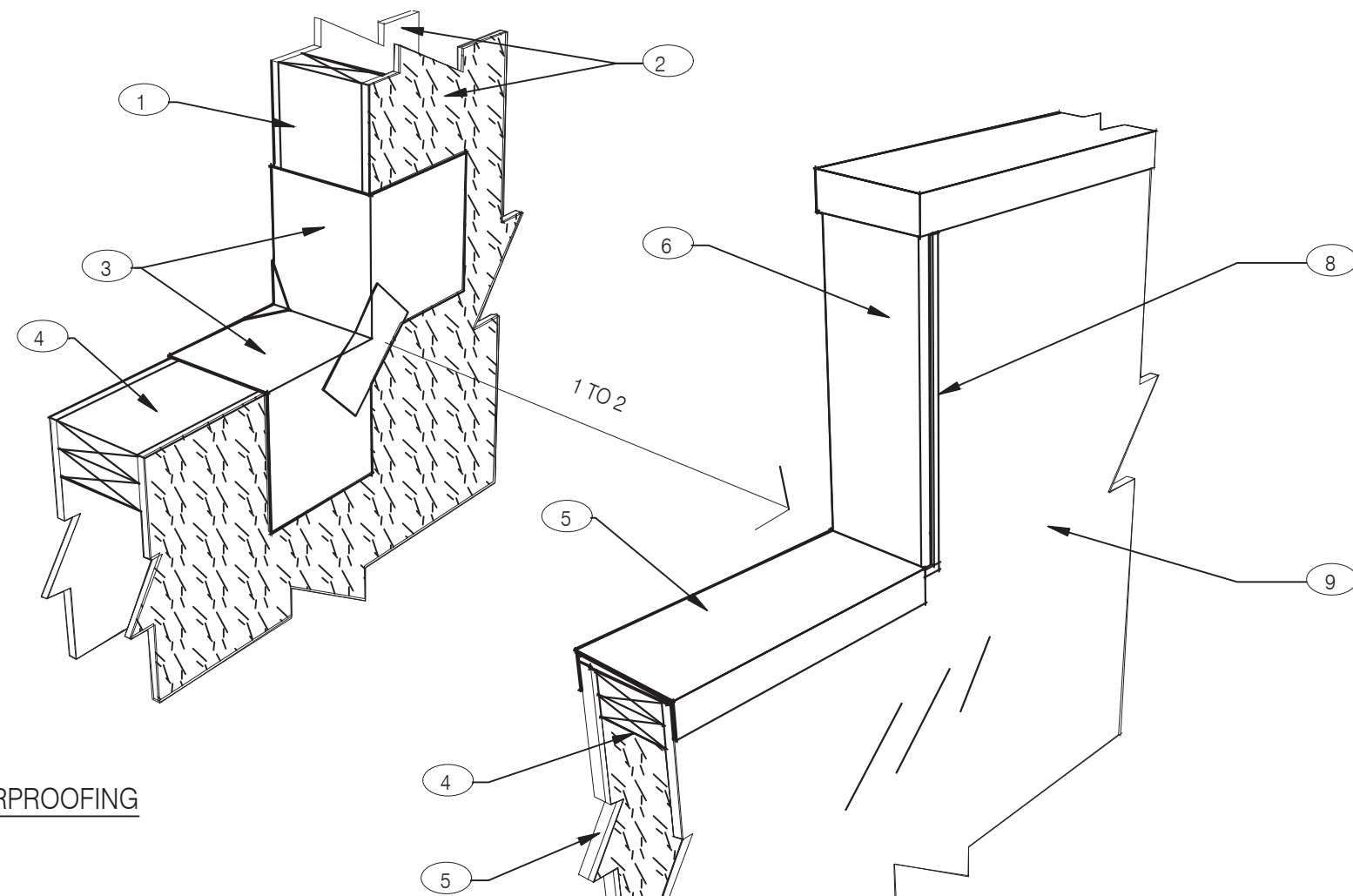


ENDEAVOR 2.0 CONSTRUCTION DETAILS ROOF

A6.0

PLOT DATE: 5/18/2022

1 - PRE-WATERPROOFING



2 - FINISH-WATERPROOFING

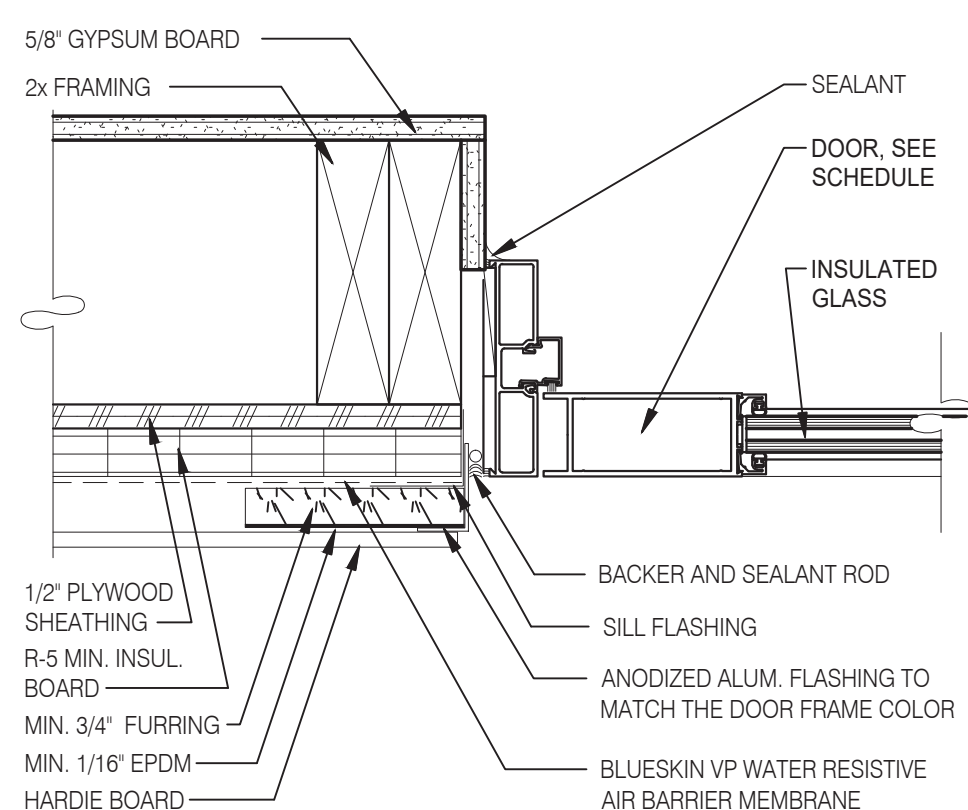


NOTES

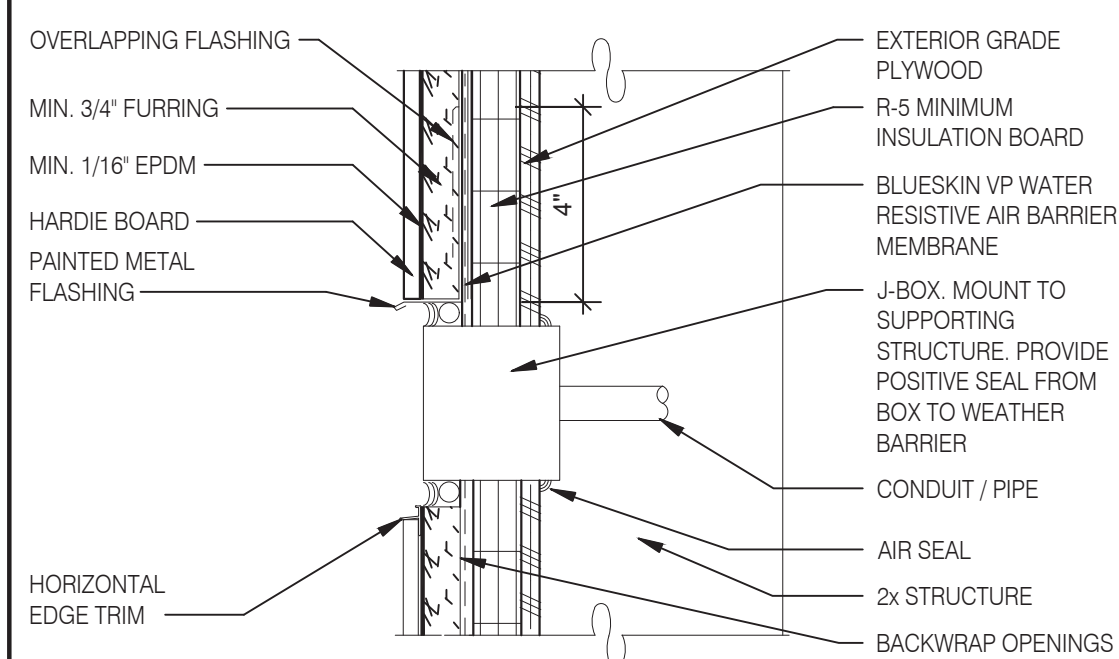
- 1 2X WOOD STUDS
- 2 PLYWOOD SUBSTRATE FOR EXTERIOR WALLS
- 3 FLASHING TAPE AT ALL VERTICAL PARAPET TRANSITIONS. EXTEND TAPE 12" OUTWARD AND UPWARD FROM CORNER AS SHOWN. LAP CORNERS WITH ANGLED TAPE AS SHOWN TO INSURE FULL COVERAGE AT CORNERS
- 4 DOUBLE 2X TOP PLATE.
- 5 PAINTED 24 GAUGE PARAPET COPING. 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.
- 6 WRAP EXTERIOR FINISH MATERIAL ONTO VERTICAL FACE OF PARAPET TRANSITION. SEE EXTERIOR ELEVATIONS.
- 7 EXTERIOR FINISH MATERIAL AS NOTED ON EXTERIOR ELEVATIONS ON SHEET A4.0
- 8 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.
- 9 PVC ROOFING MEMBRANE ON BACKSIDE OF PARAPET.

IMPORTANT : ONLY FASTEN PARAPET COPING ALONG THE FRONT AND BACK VERTICAL EDGE. NEVER ON TOP OF COPING.

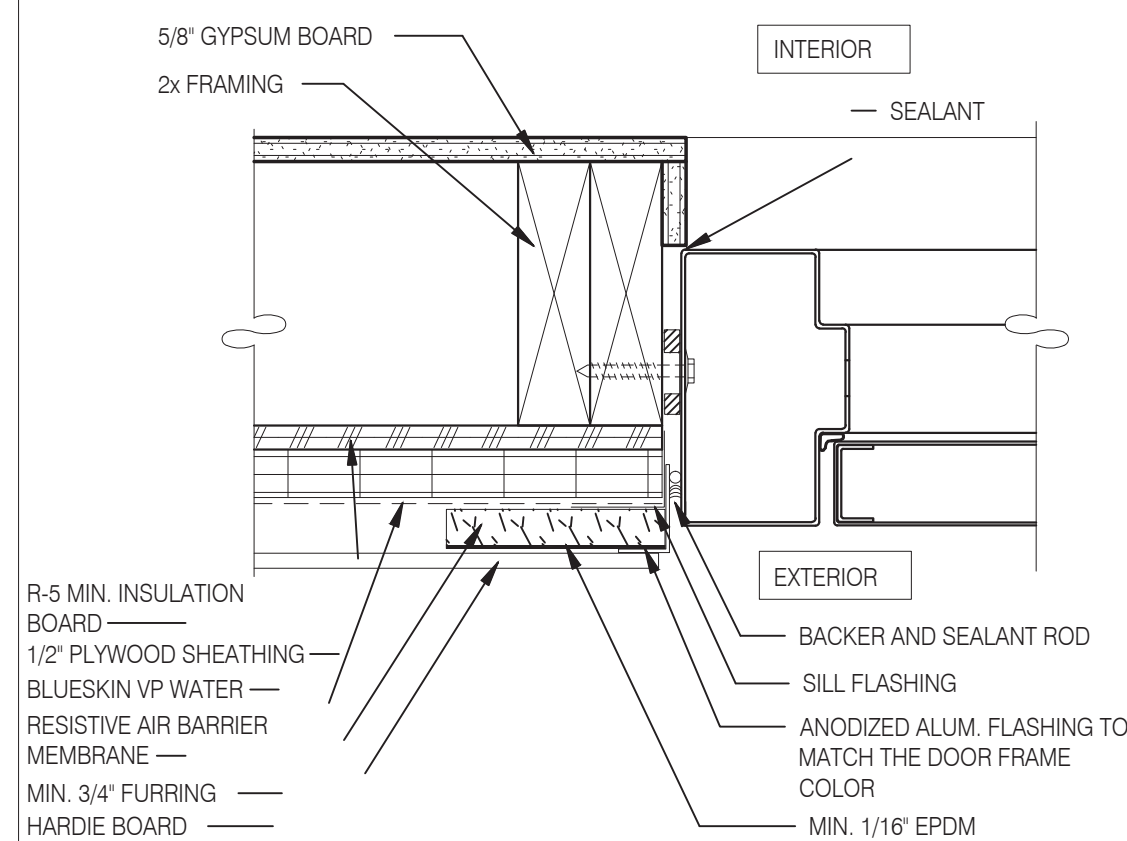
PARAPET CAP & TRANSITION 3" = 1'-0" 13



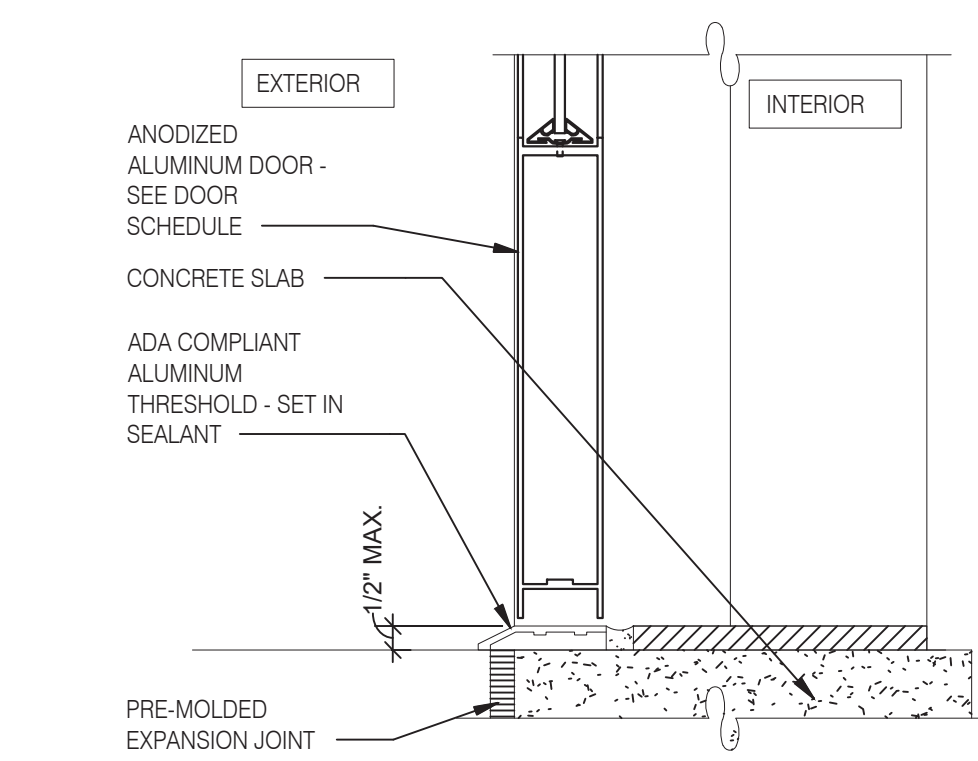
DOOR JAMB 3" = 1'-0" 16



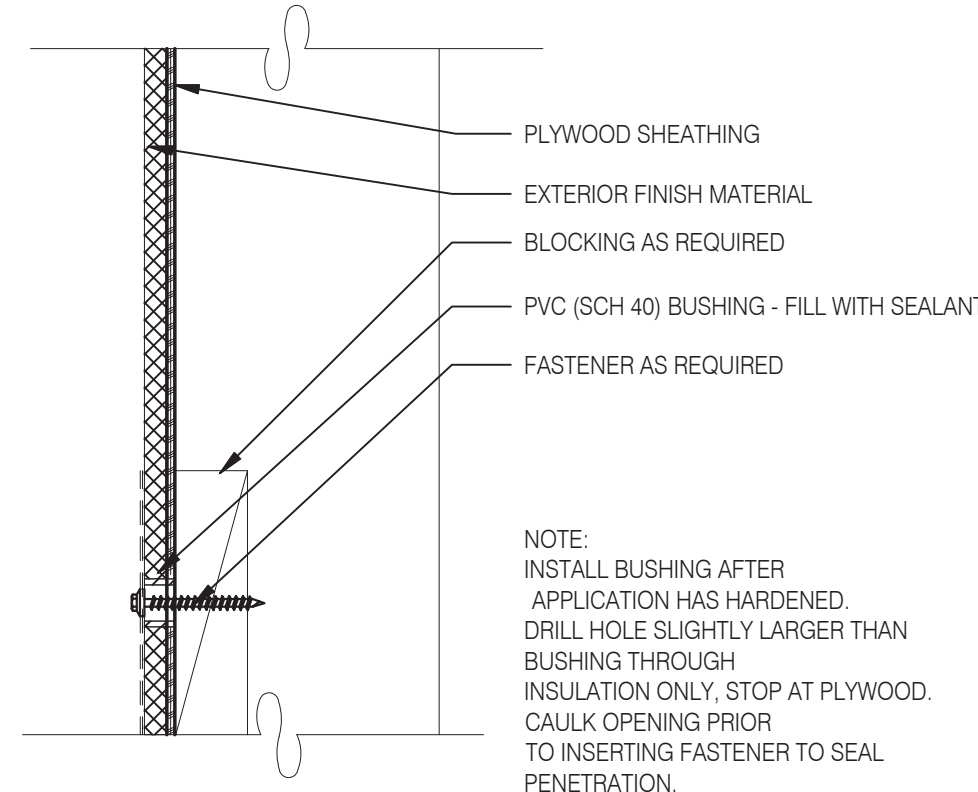
CO2 FILL / J-BOX 3" = 1'-0" 17



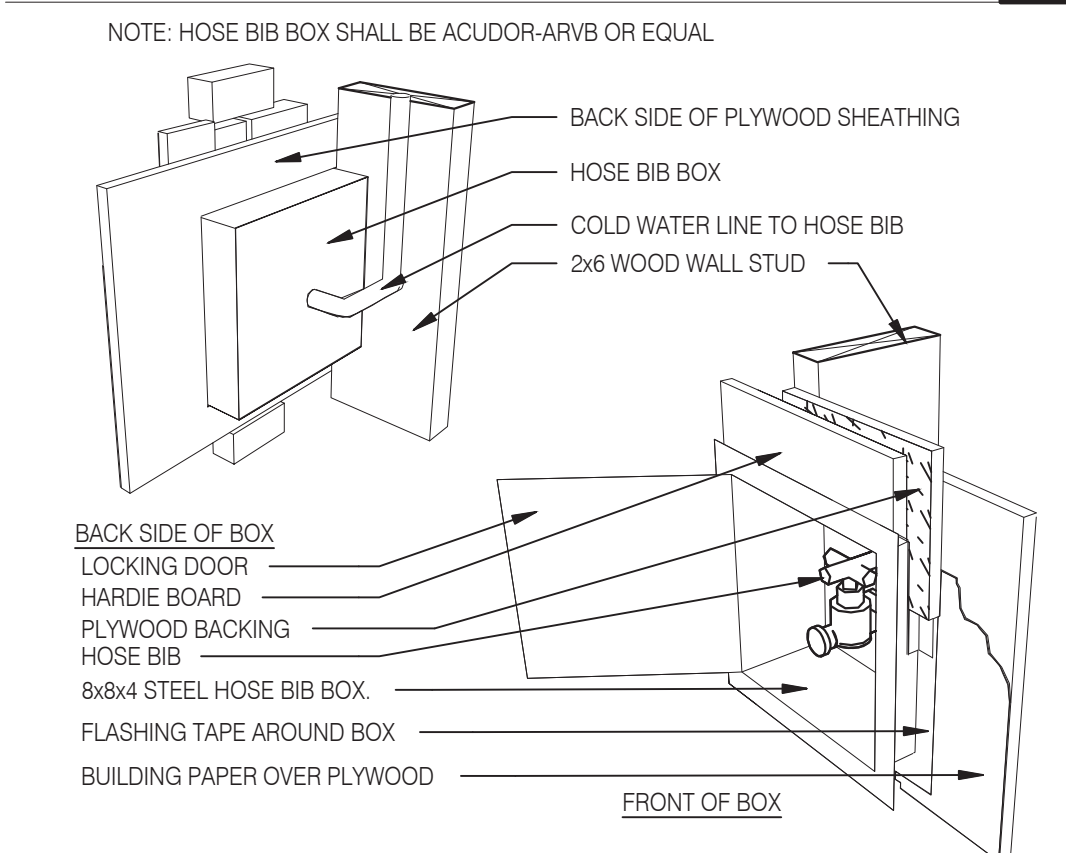
JAMB SERVICE DOOR 3" = 1'-0" 9



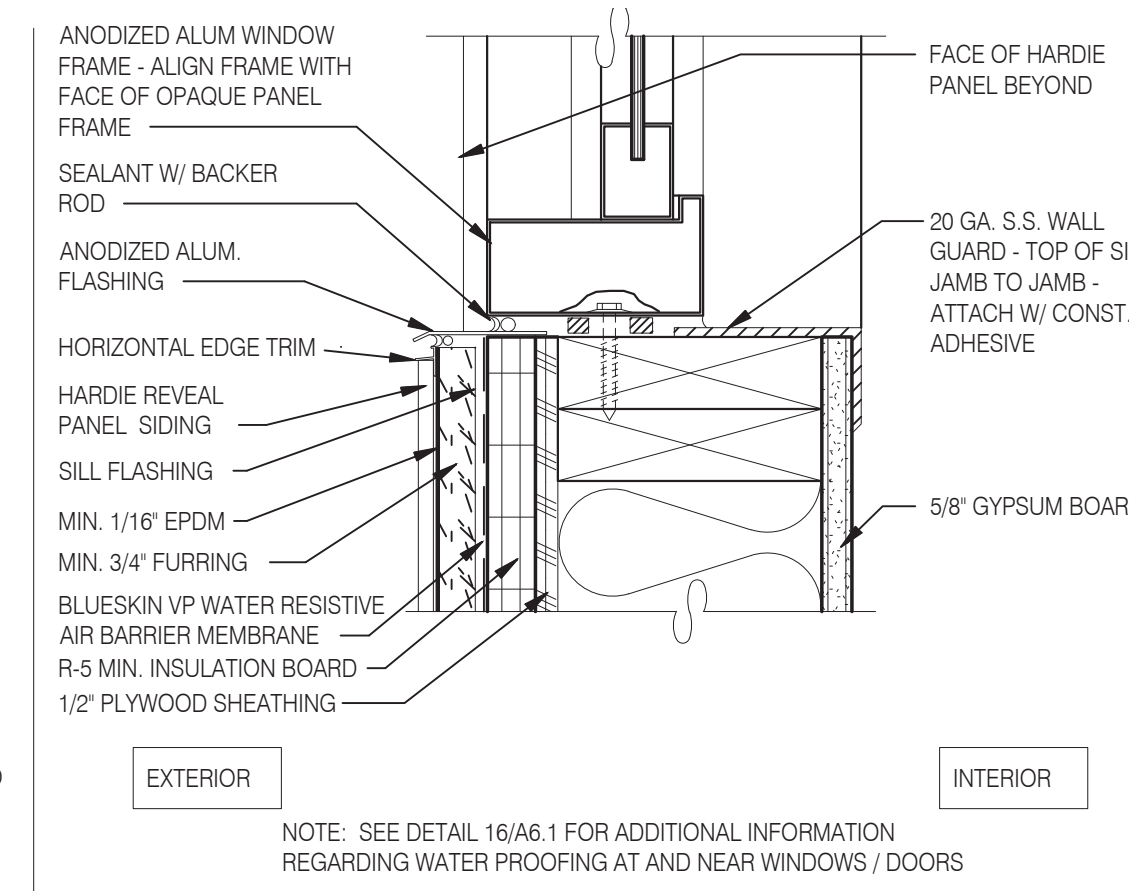
STOREFRONT DOOR SILL 3" = 1'-0" 10



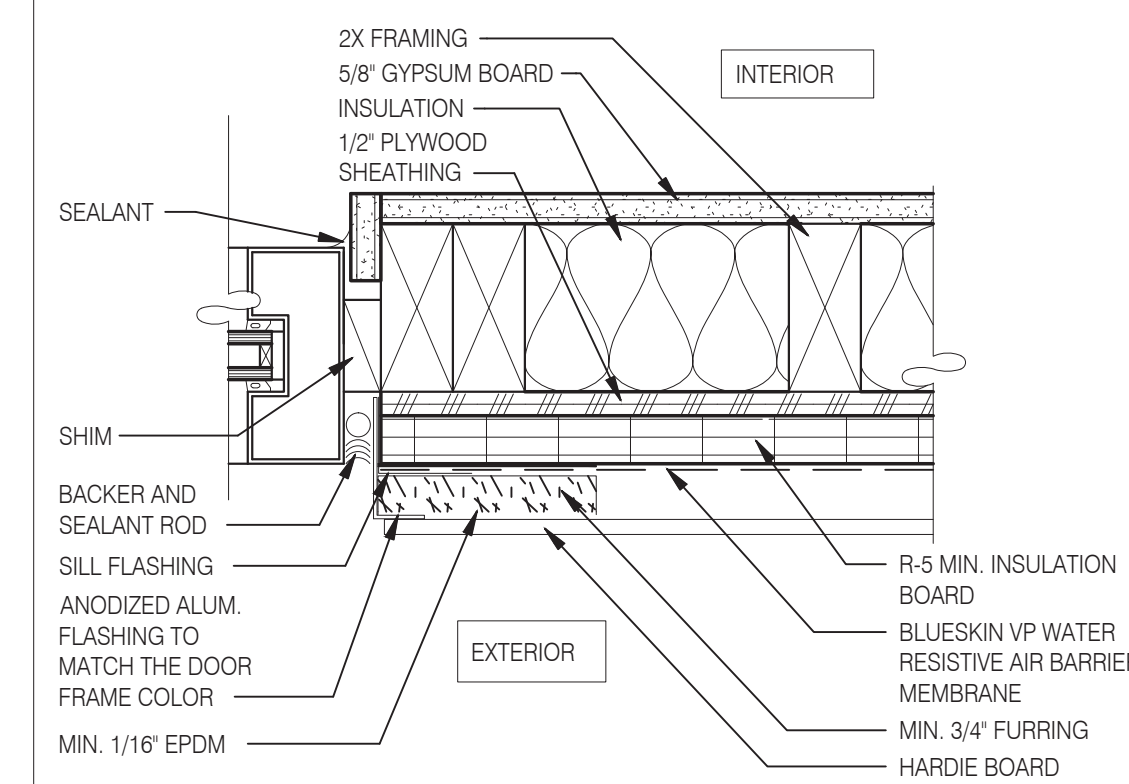
CONNECTION THRU EXIST. FINISH 1" = 1'-0" 11



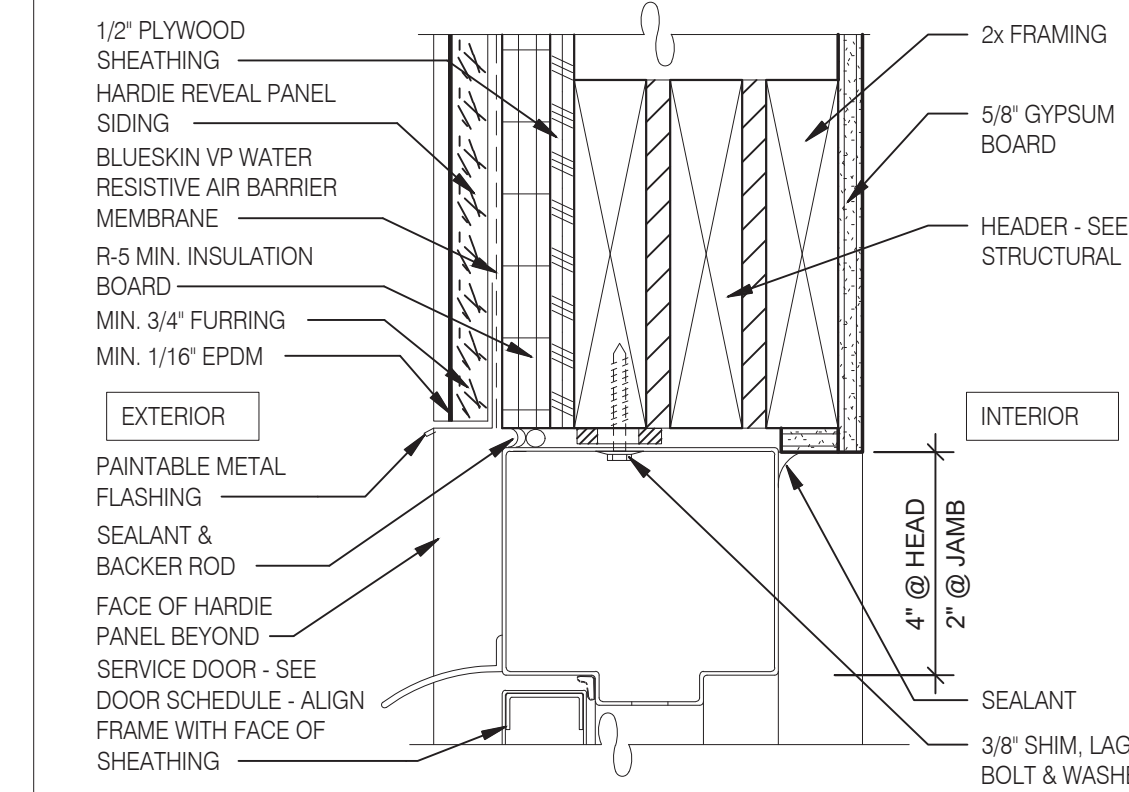
HOSE BIB BOX 3" = 1'-0" 12



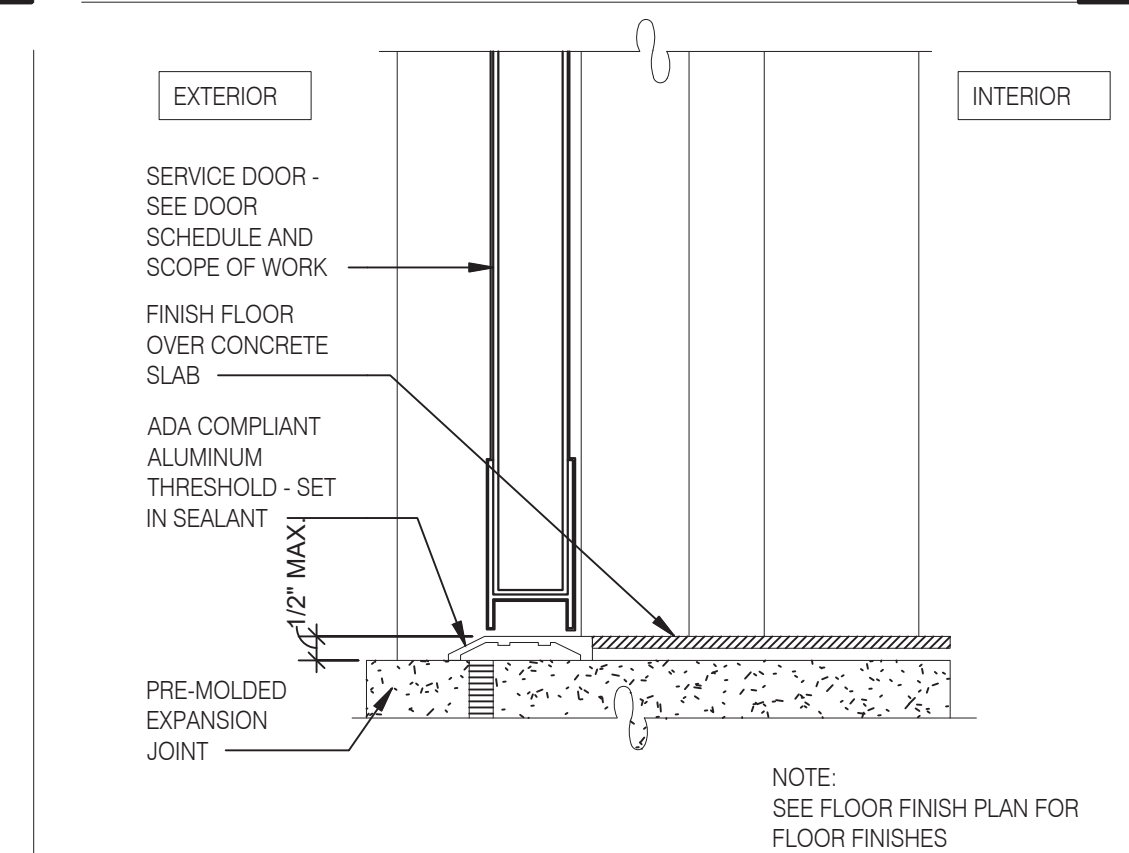
WINDOW SILL @ DRIVE THRU 3" = 1'-0" 5



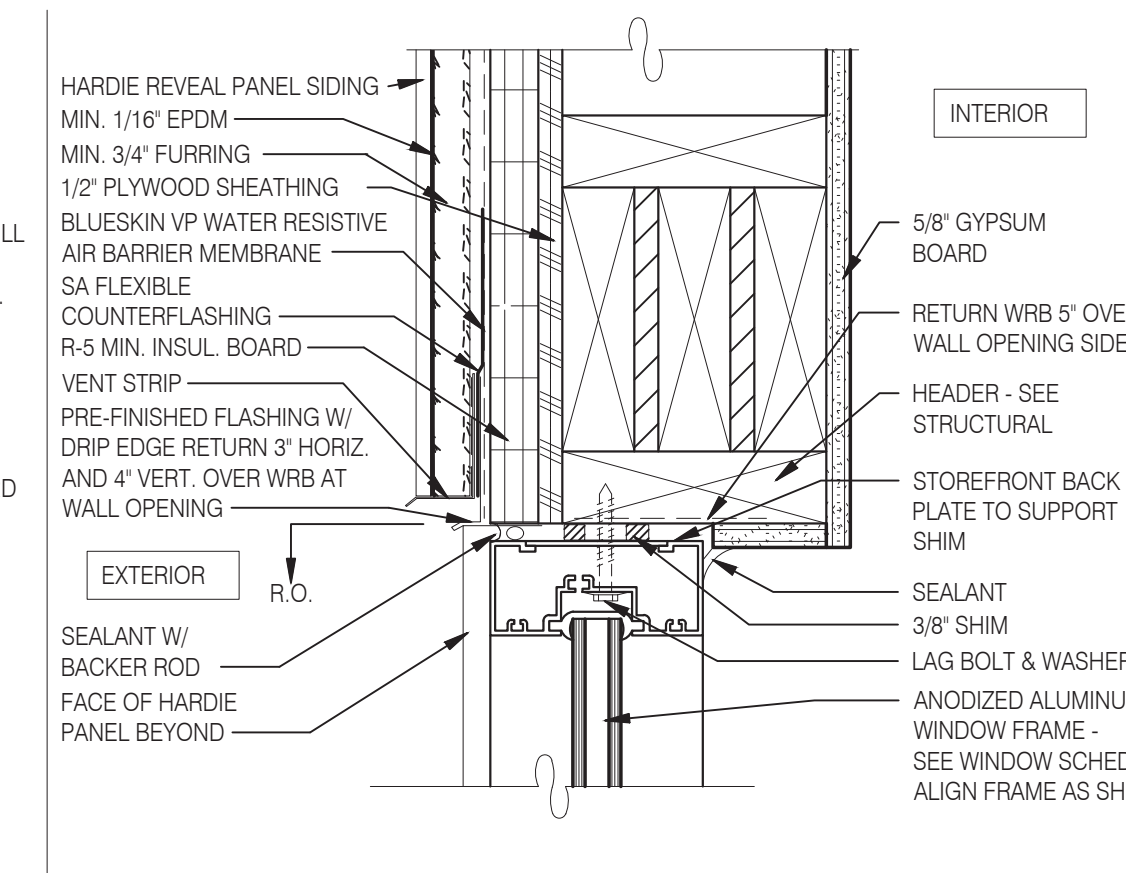
WINDOW JAMB @ DRIVE THRU 3" = 1'-0" 6



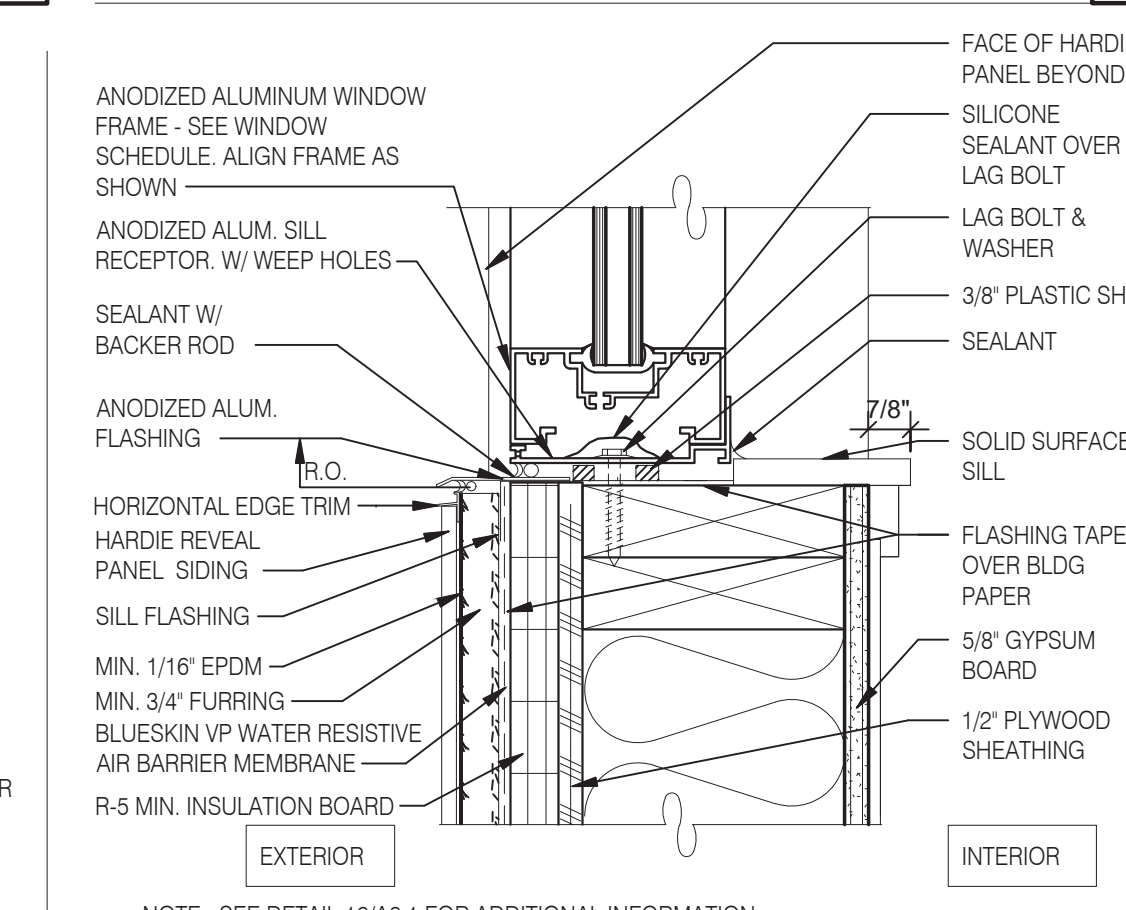
HEAD / JAMB @ SERVICE DOOR 3" = 1'-0" 7



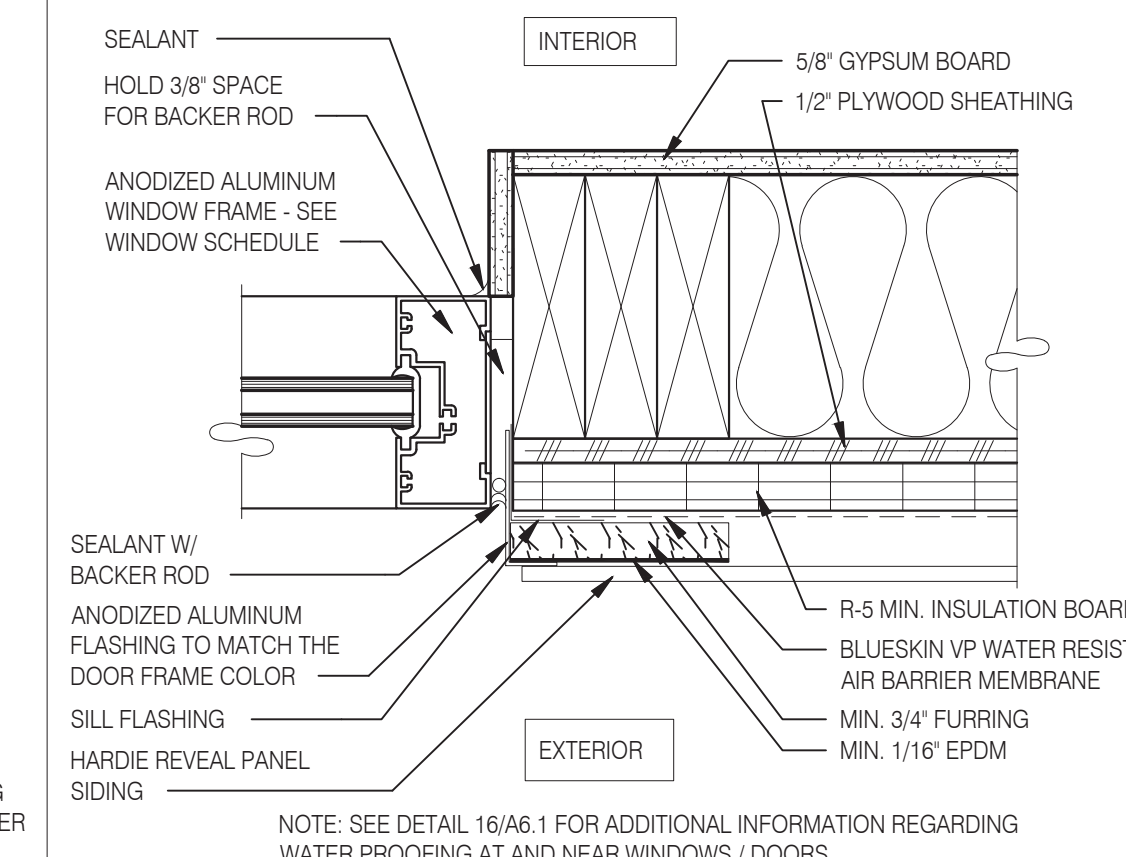
THRESHOLD @ SERVICE DOOR 3" = 1'-0" 8



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



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



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

GENERAL NOTES:
HARDIE BOARD TO BE ATTACHED WITH CONCEALED FASTENERS PER MANUFACTURERS SPECIFICATIONS



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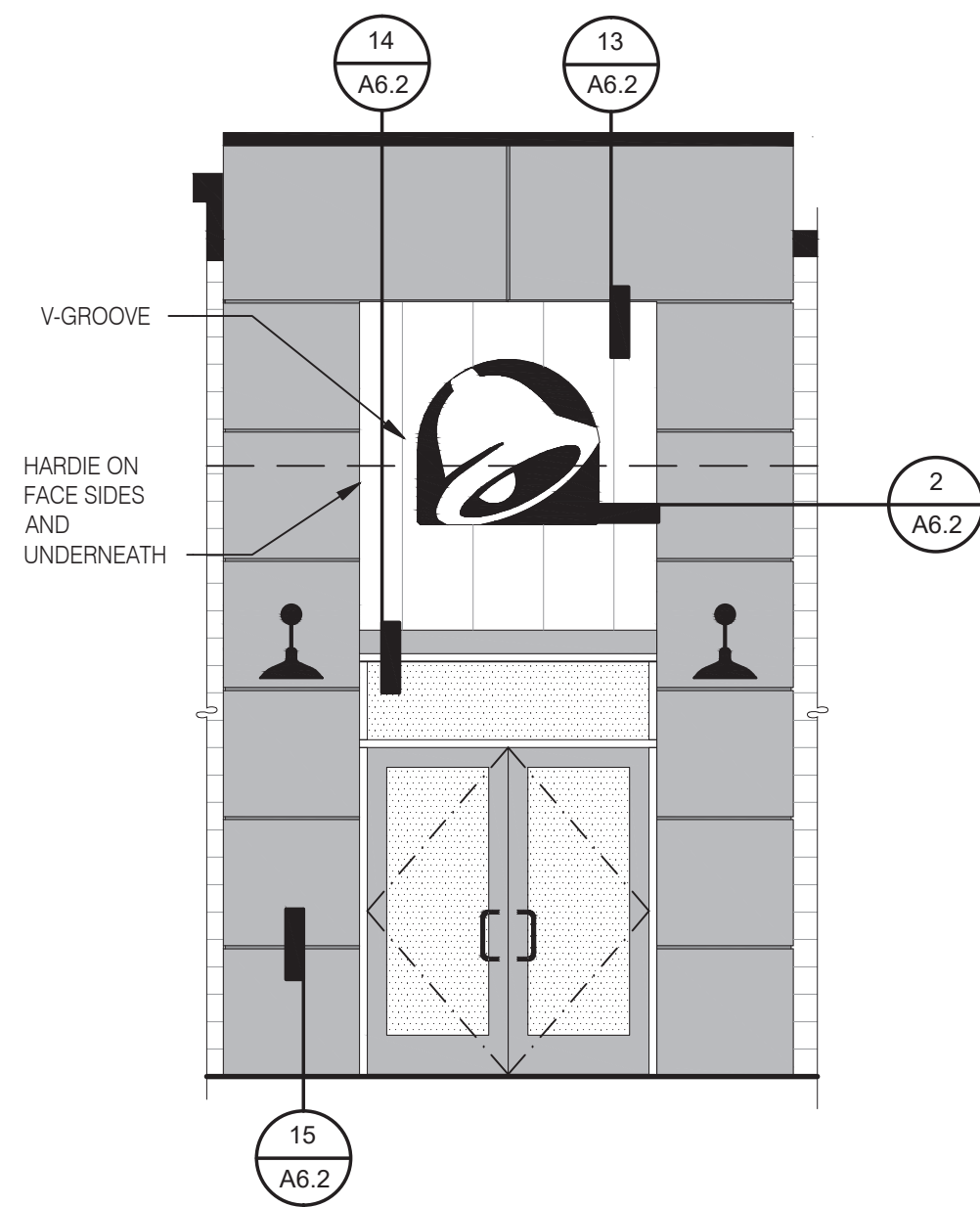
GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road Holly, Michigan 48442



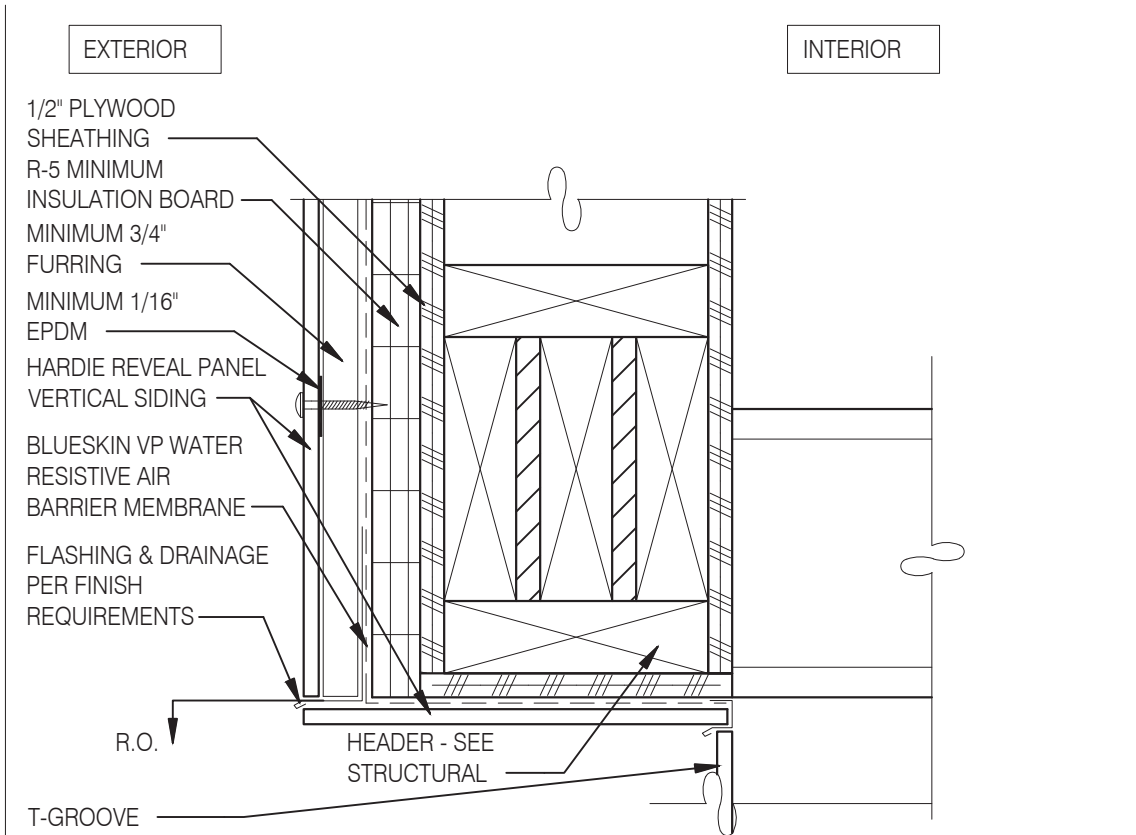
ENDEAVOR 2.0 CONSTRUCTION DETAILS DOOR/WINDOW

A6.1

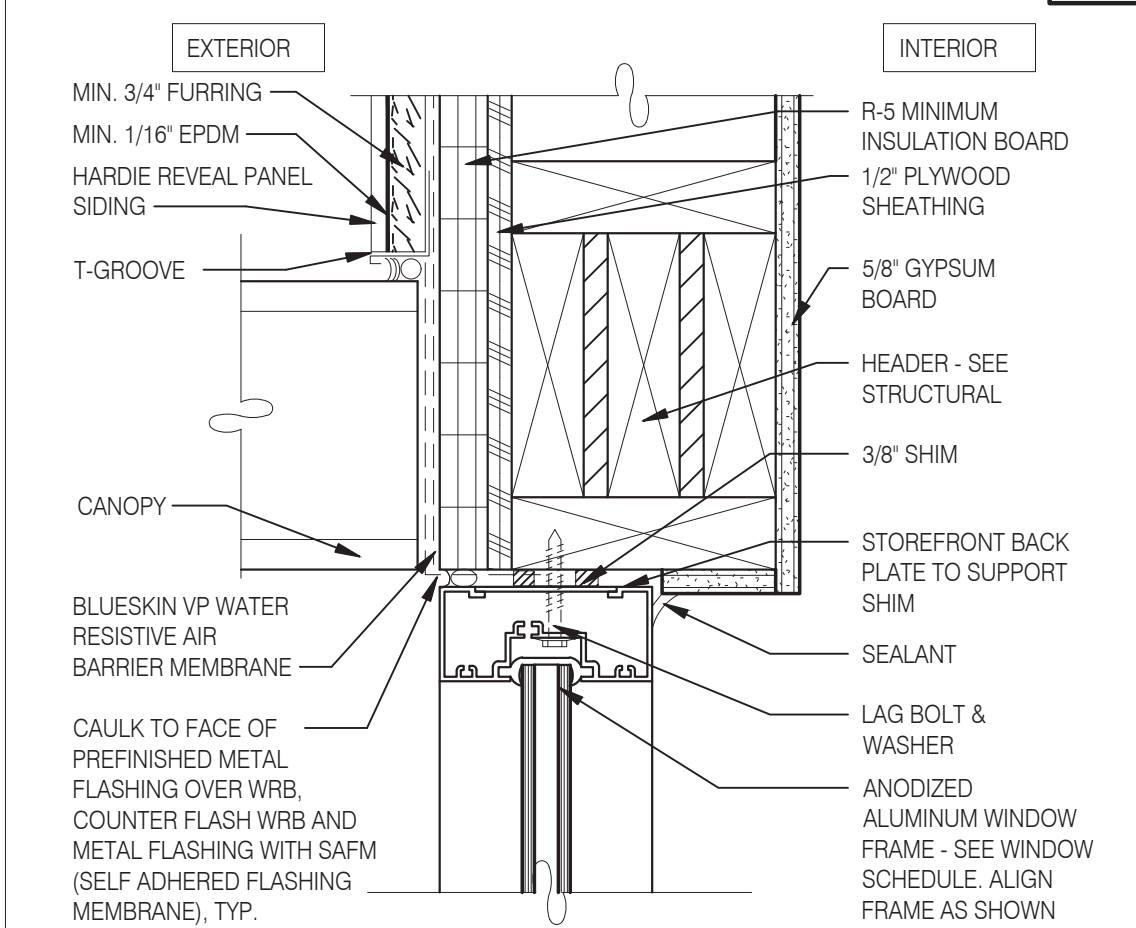
PLOT DATE: 5/18/2022



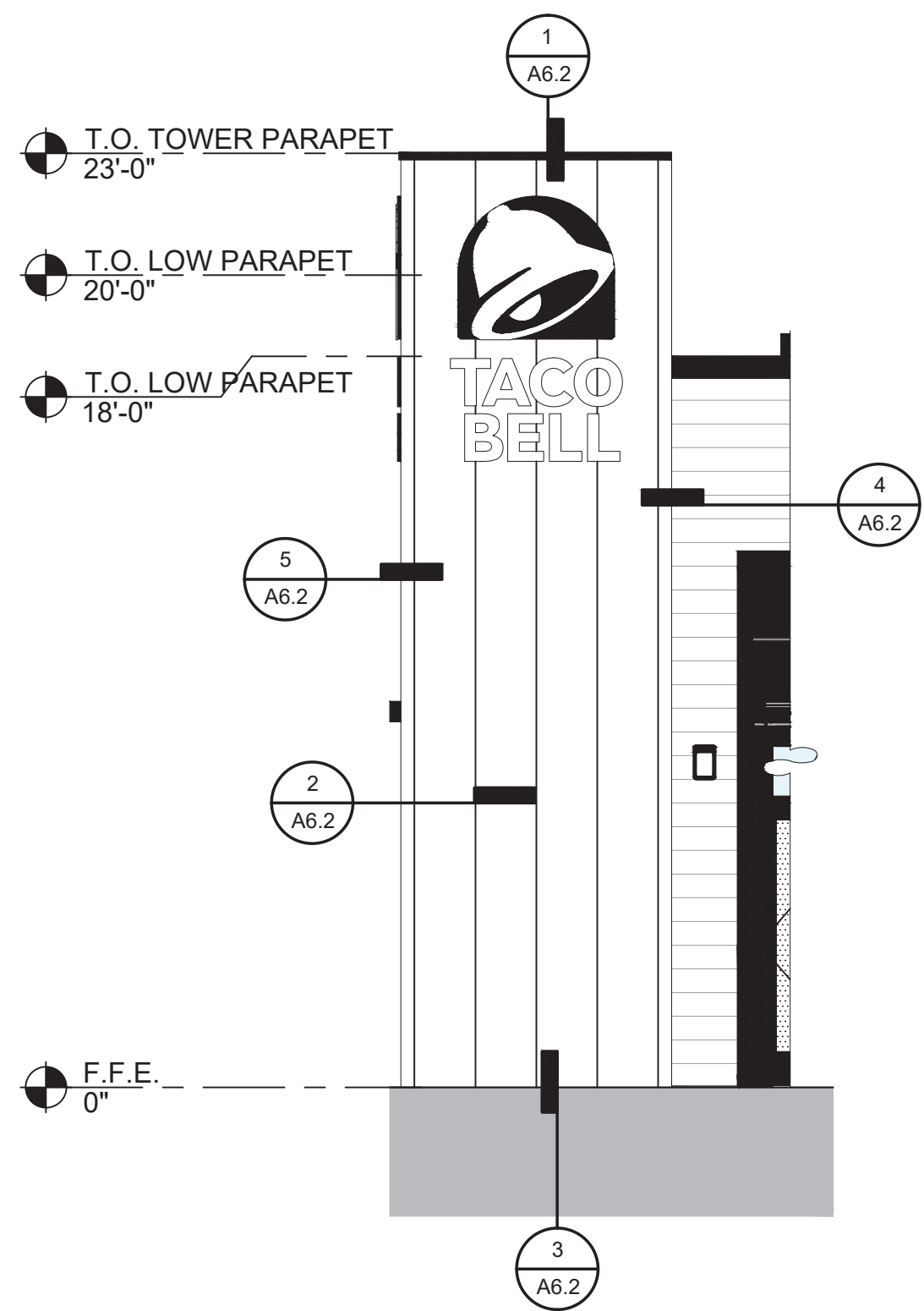
FRONT ELEVATION 1/4" = 1'-0" **18**



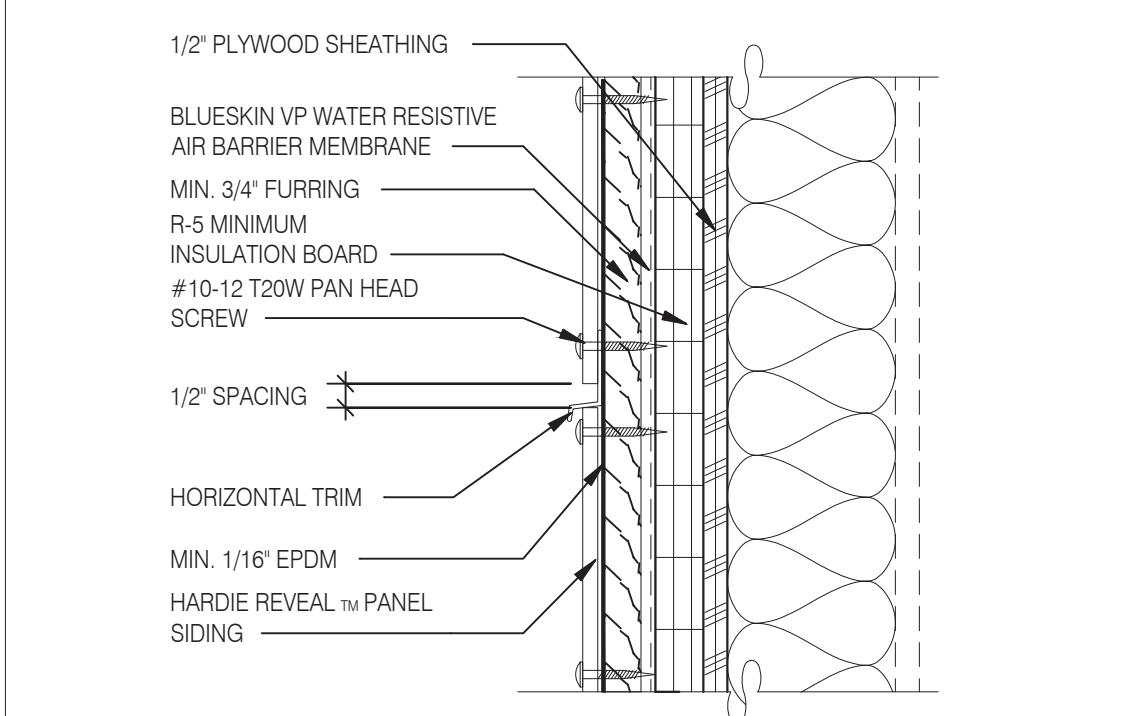
TYPICAL WINDOW HEAD W/ CANOPY 3" = 1'-0" **13**



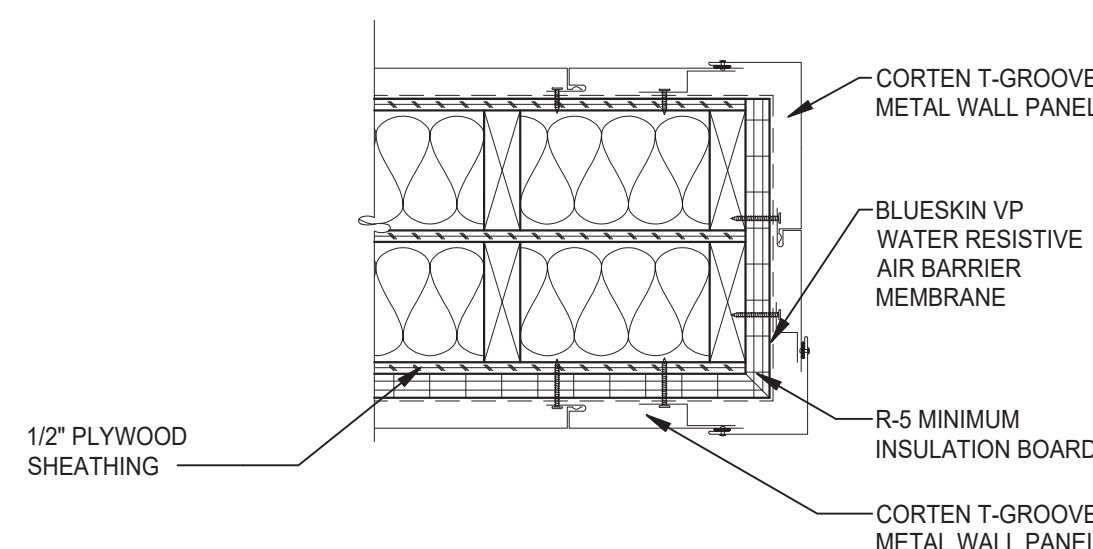
PARAPET CORNER 3" = 1'-0" **14**



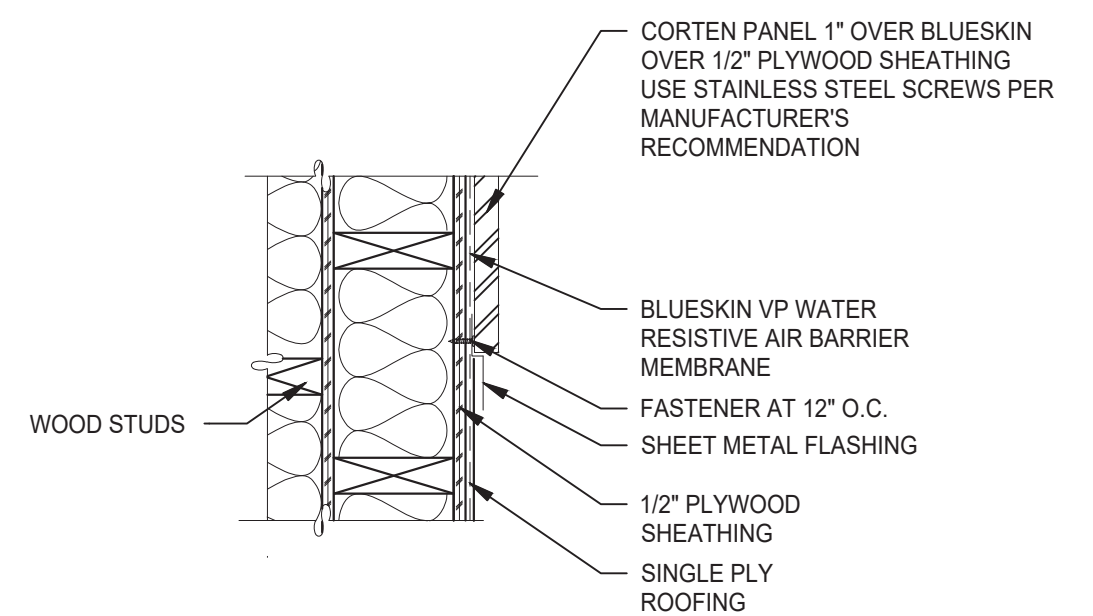
FRONT ELEVATION 1/4" = 1'-0" **10**



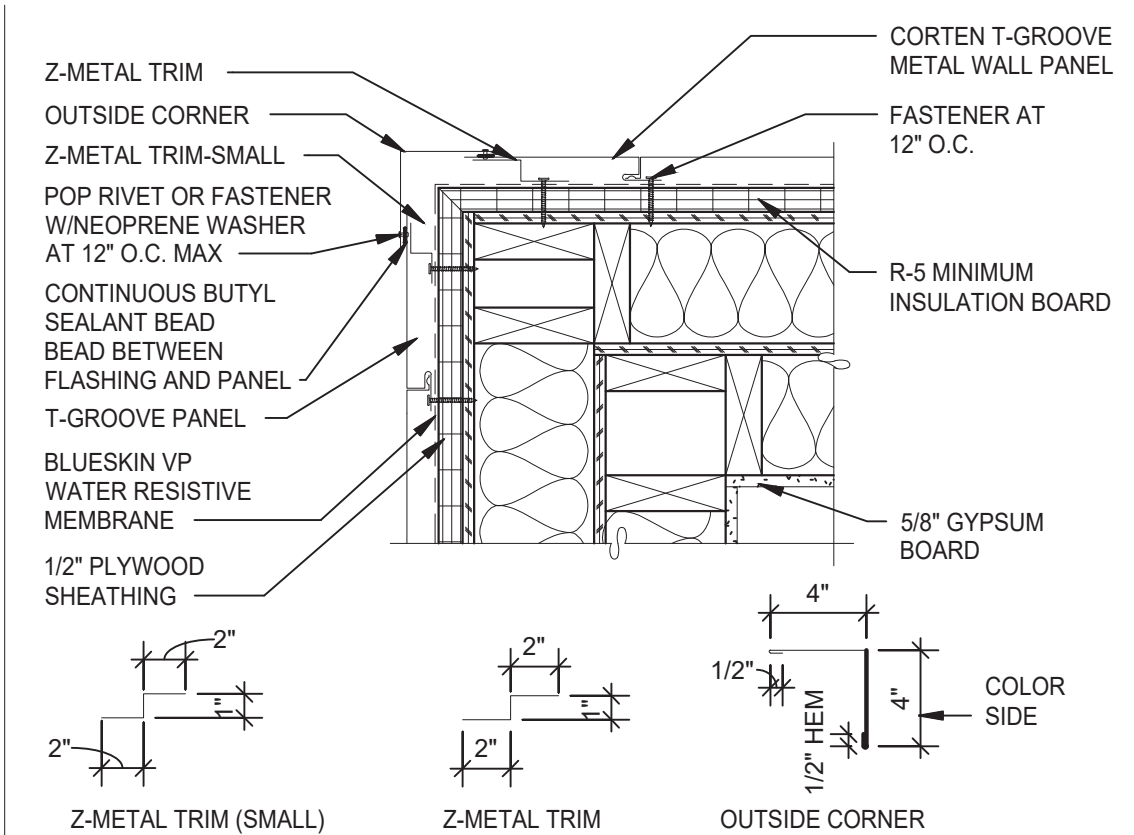
PANEL WITH HORIZONTAL TRIM 3" = 1'-0" **15**



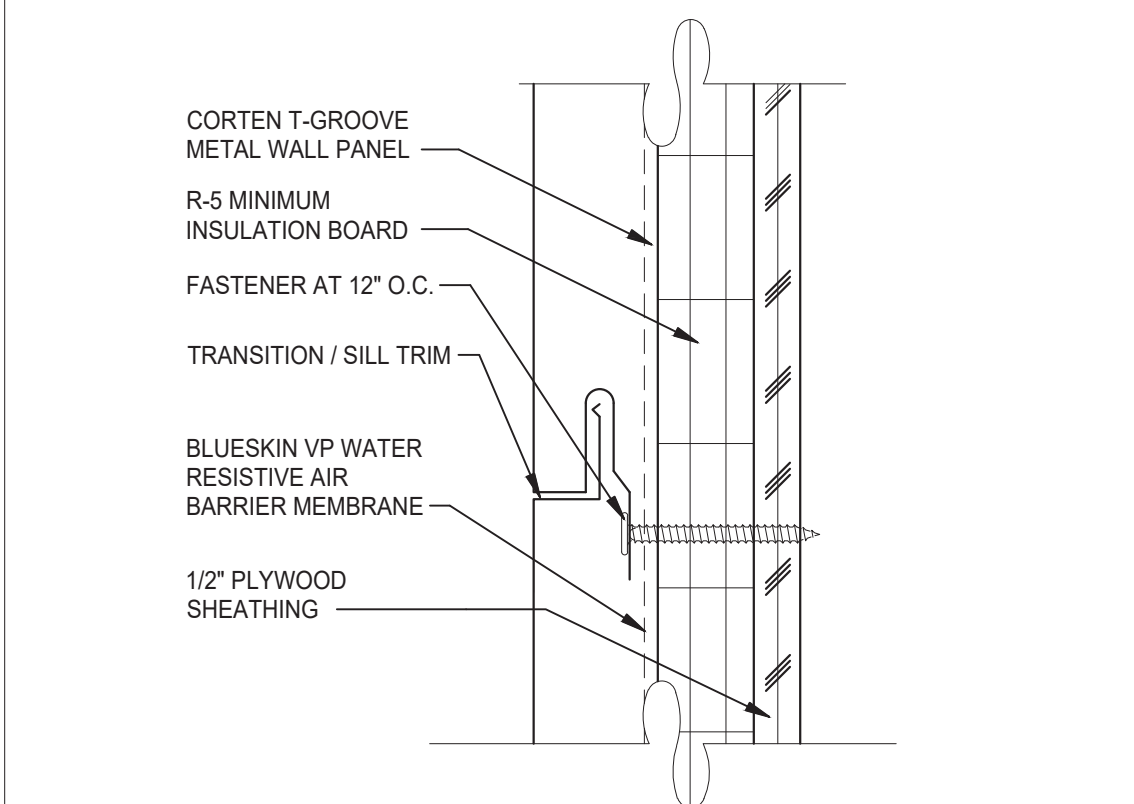
CORTEN T-GROOVE METAL PANEL 1 1/2" = 1'-0" **11**



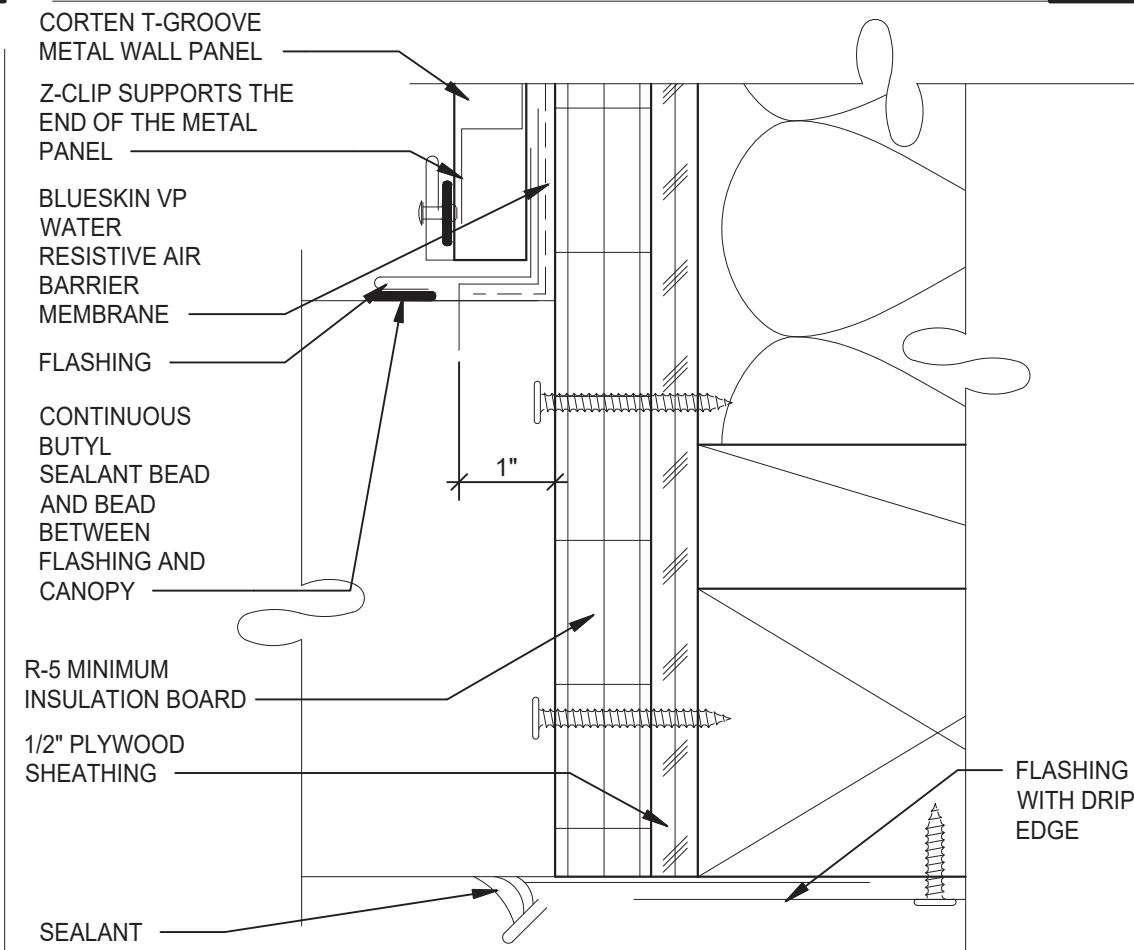
METAL PANEL OVER BLUESKIN SJ 1 1/2" = 1'-0" **12**



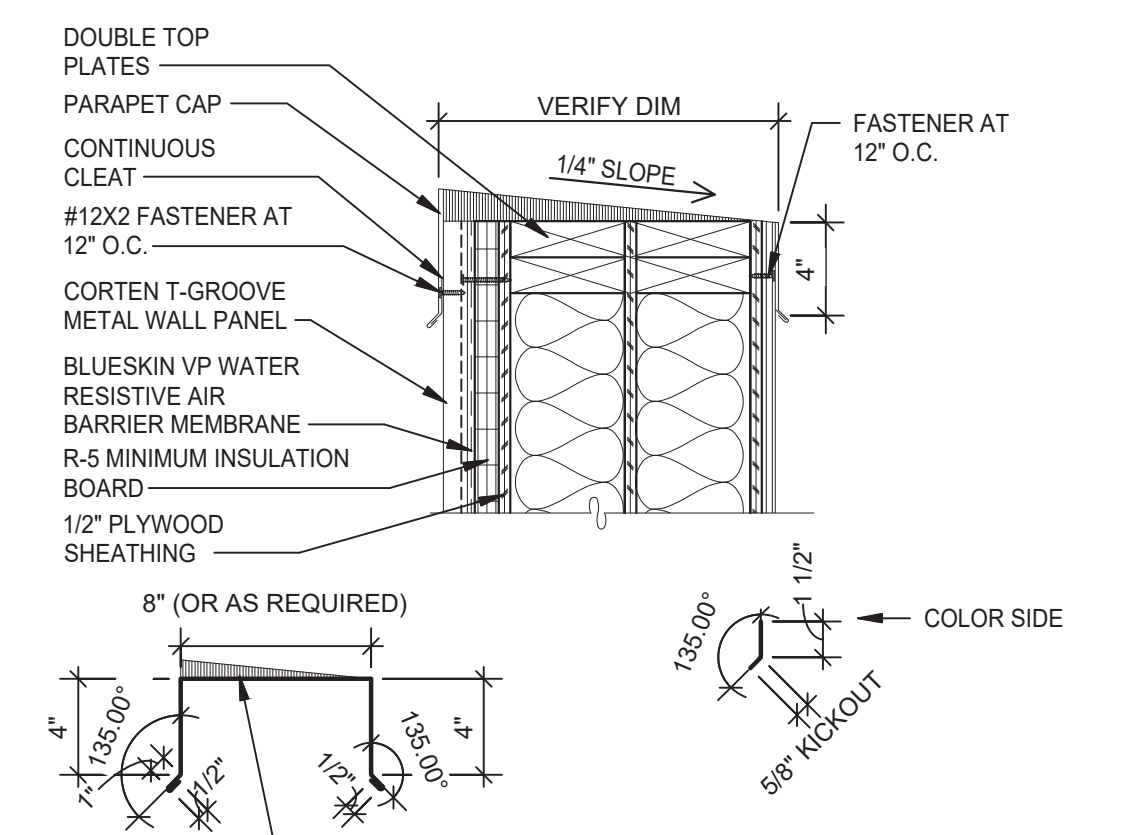
OUTSIDE CORNER 1 1/2" = 1'-0" **5**



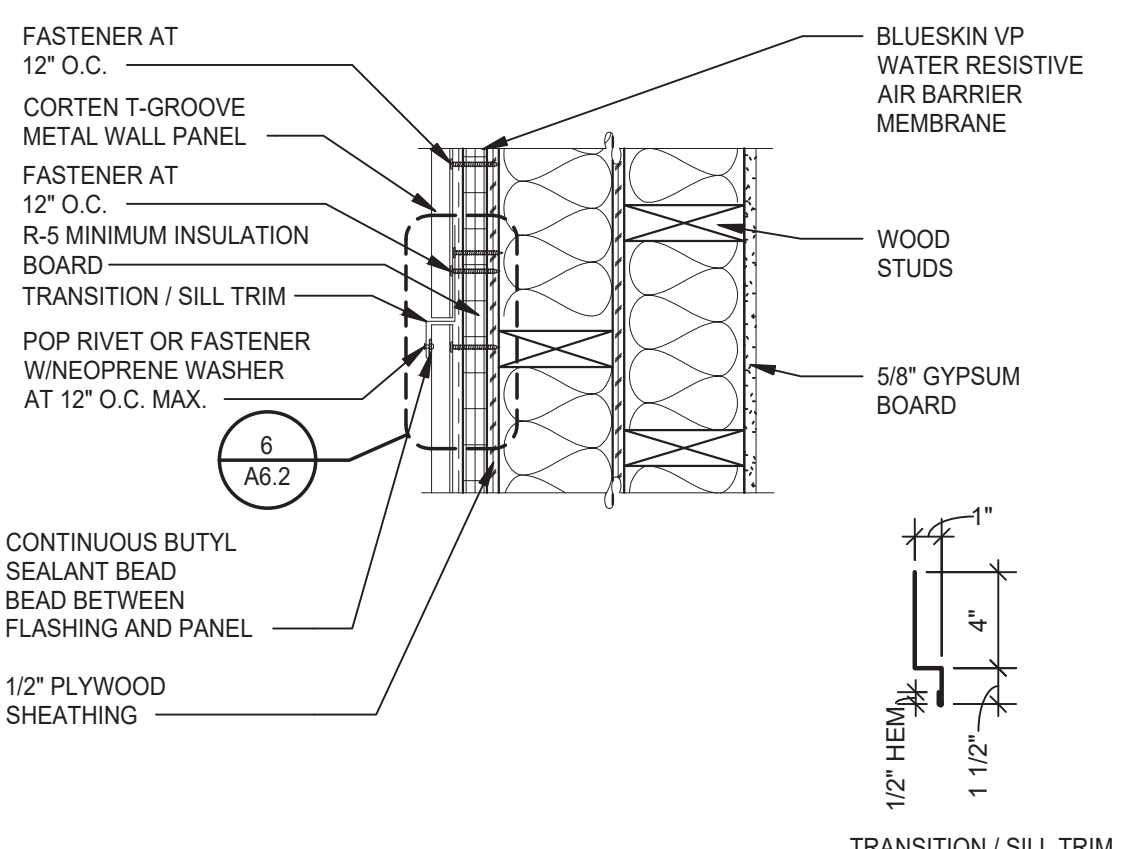
PANEL JOINT 6" = 1'-0" **6**



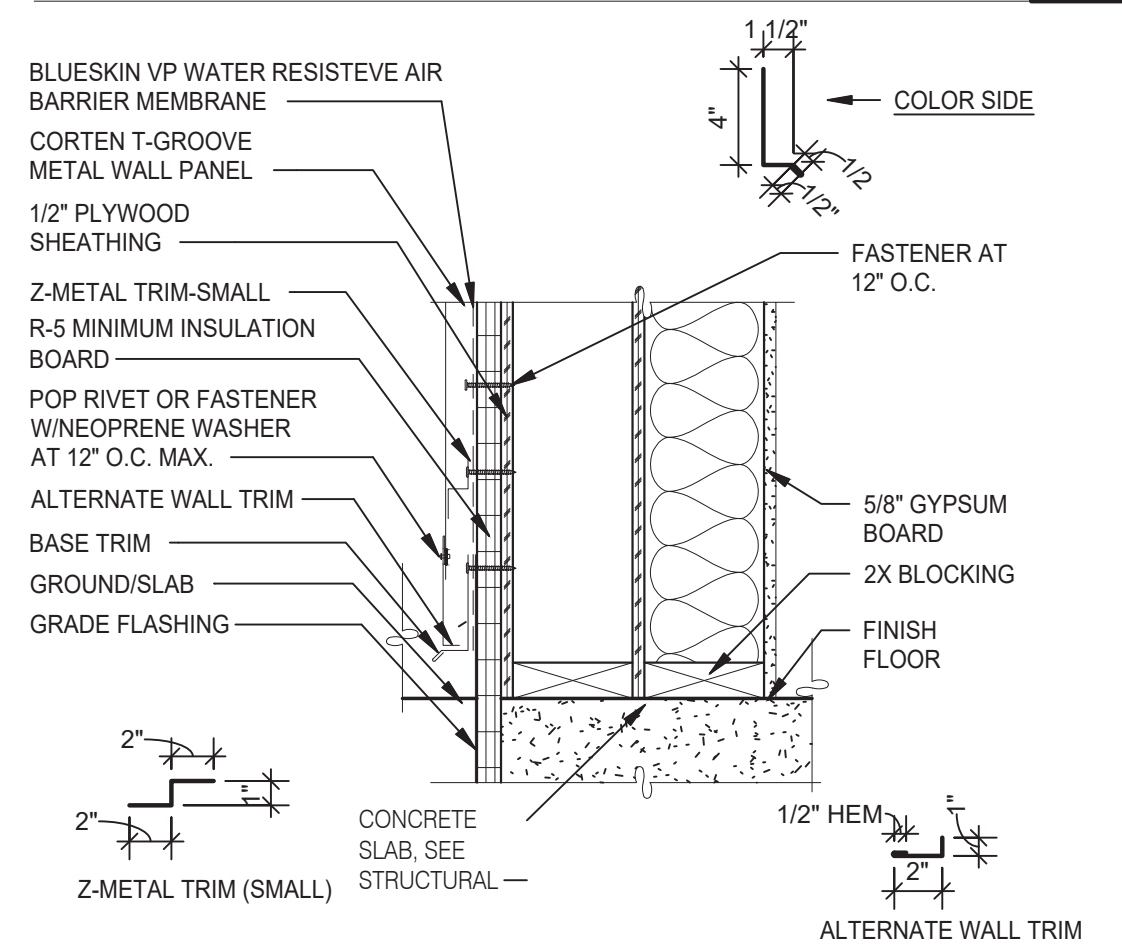
ENLARGED CANOPY DETAIL 6" = 1'-0" **7**



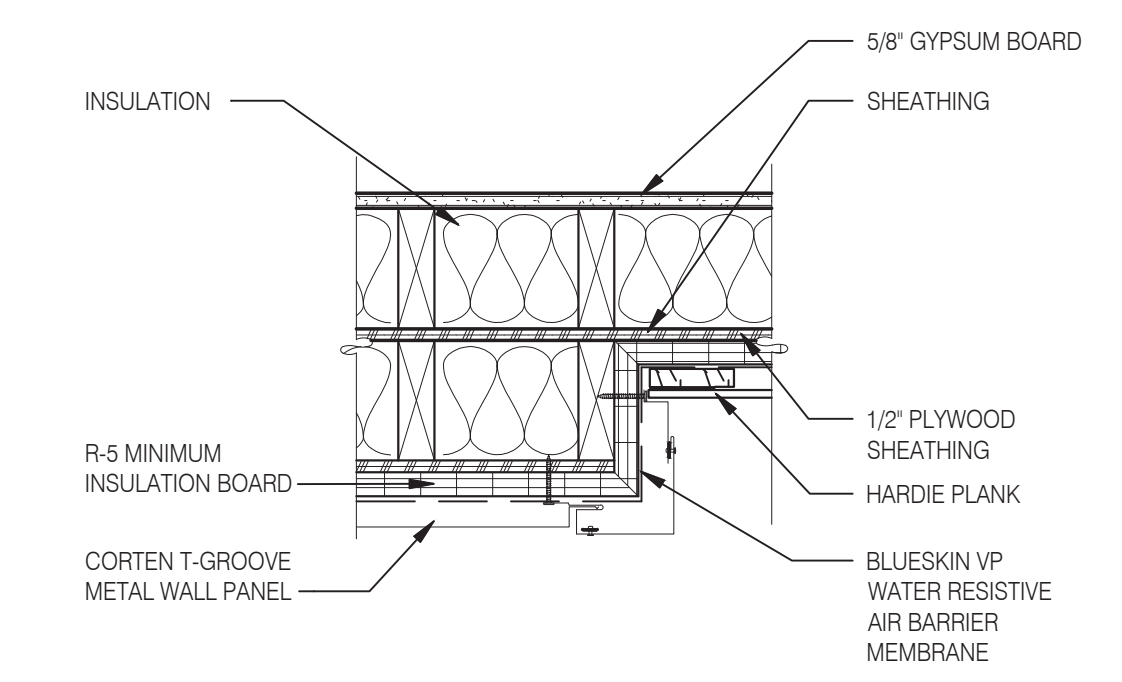
PARAPET 1 1/2" = 1'-0" **1**



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



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



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



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 STORE NUMBER: PA/PM: DRAWN BY: JOB NO.:

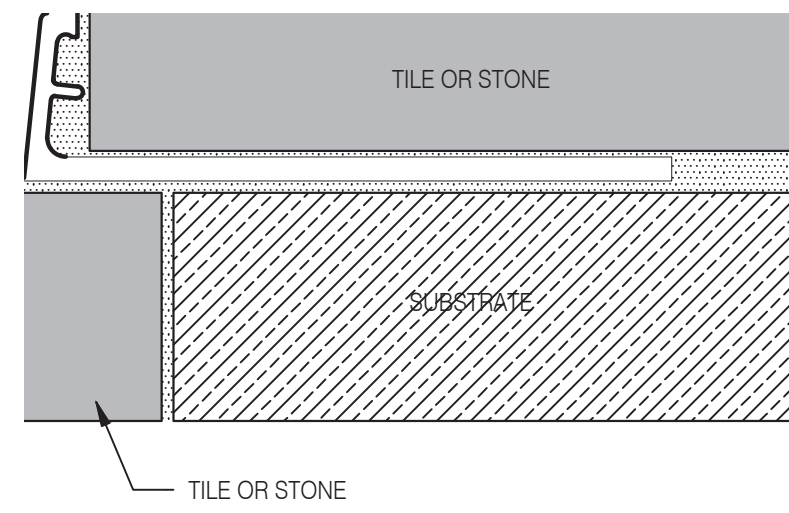
GREAT LAKES TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



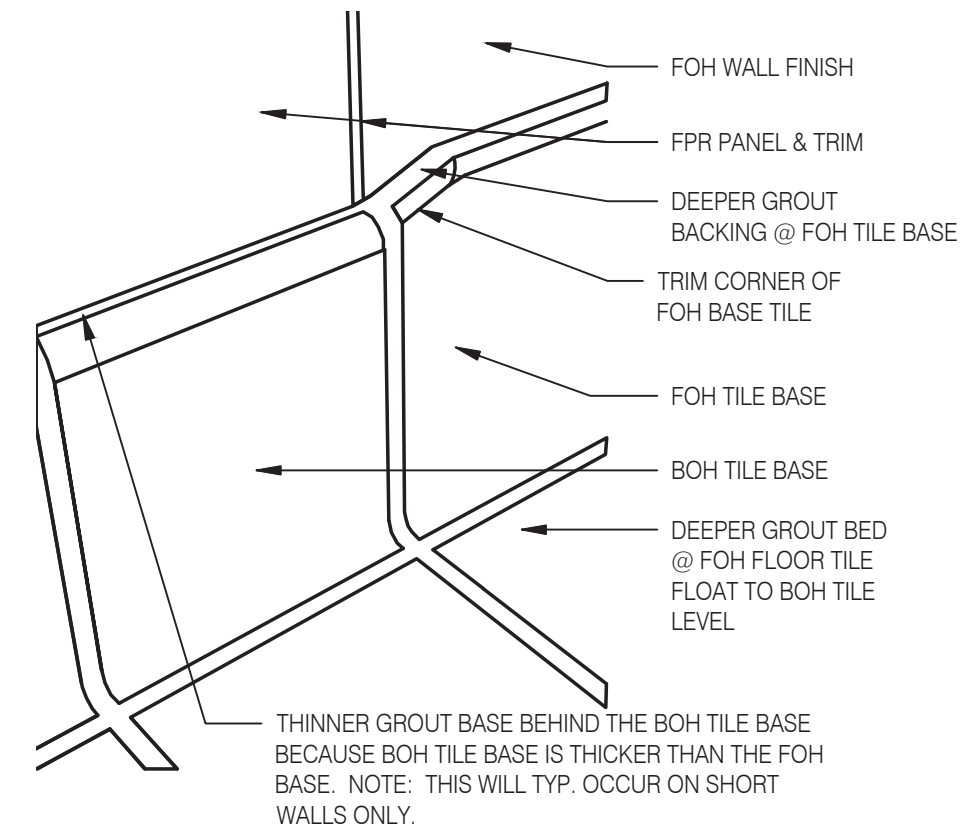
ENDEAVOR 2.0 CONSTRUCTION DETAILS WALL

A6.2

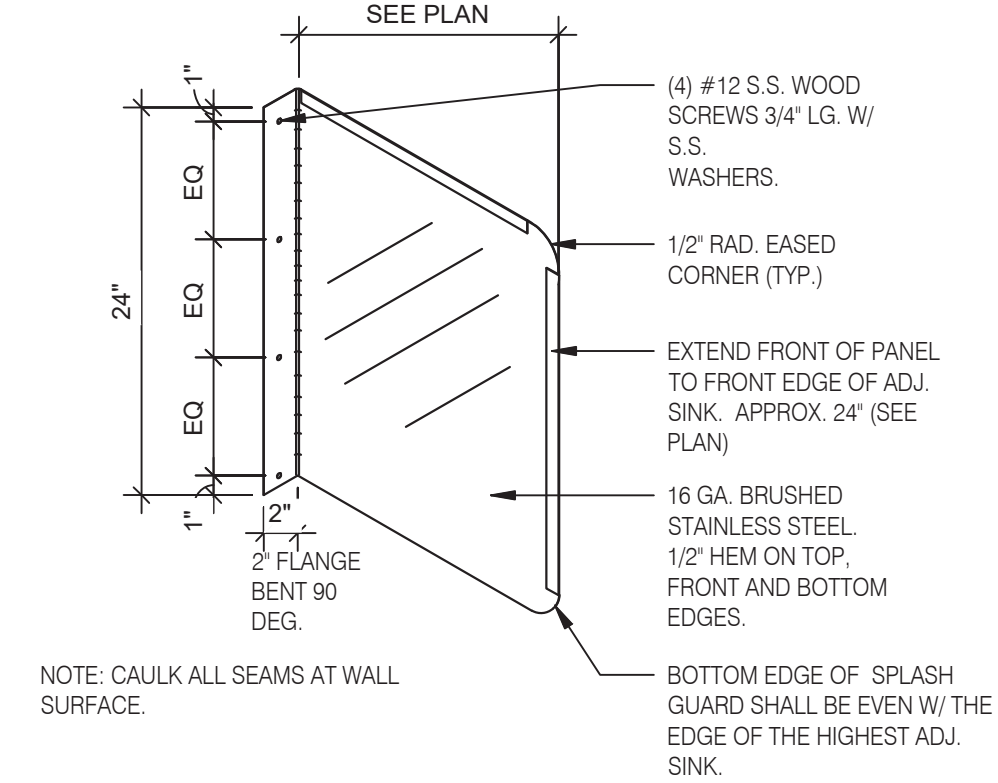
PLOT DATE: 5/18/2022



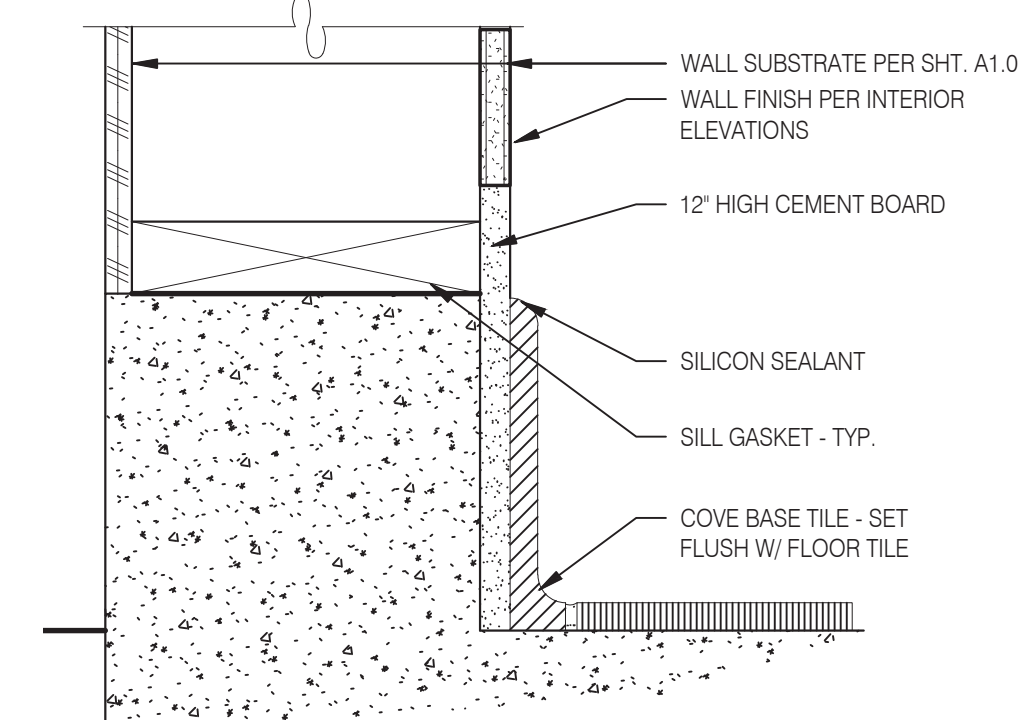
Schluter Jolly Corner Guard 1 1/2" = 1'-0" **17**



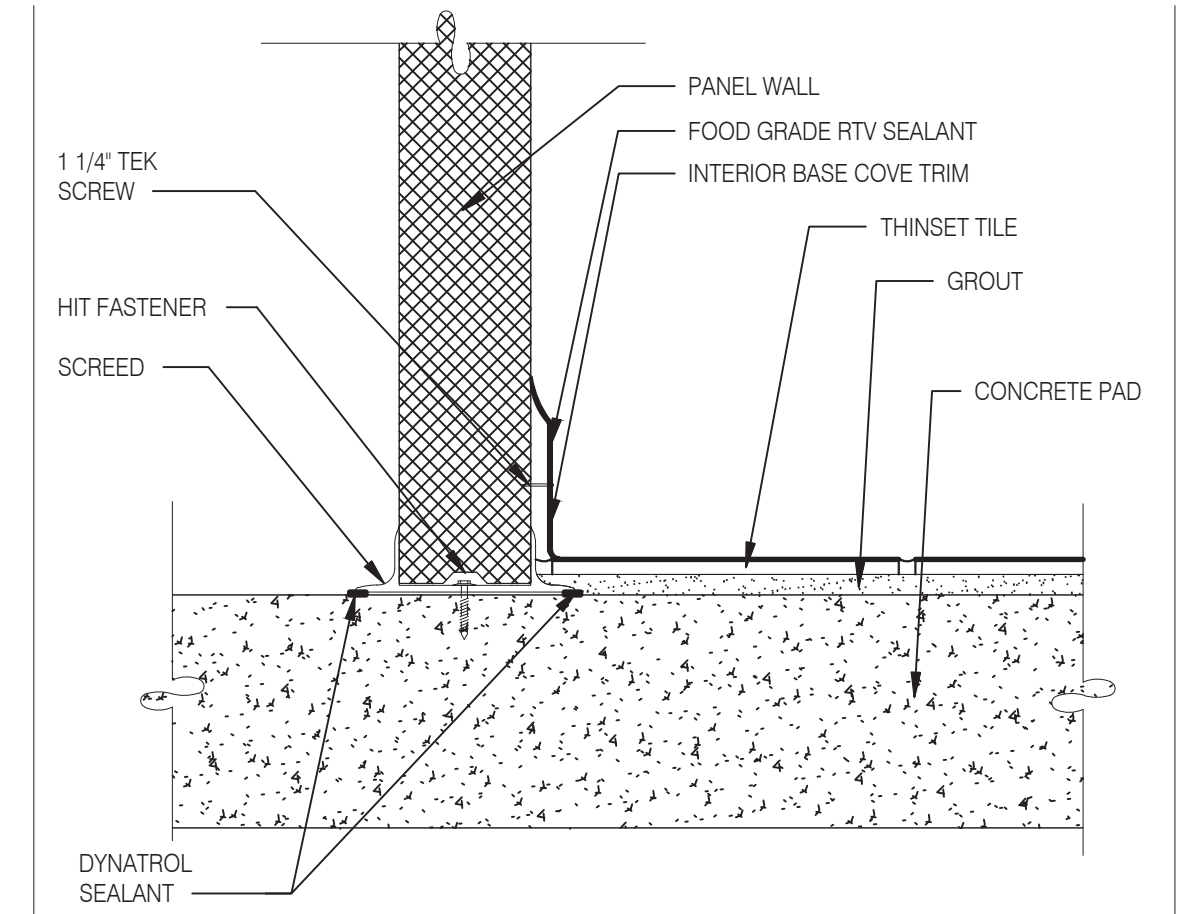
Tile Base Transition 12" = 1'-0" **13**



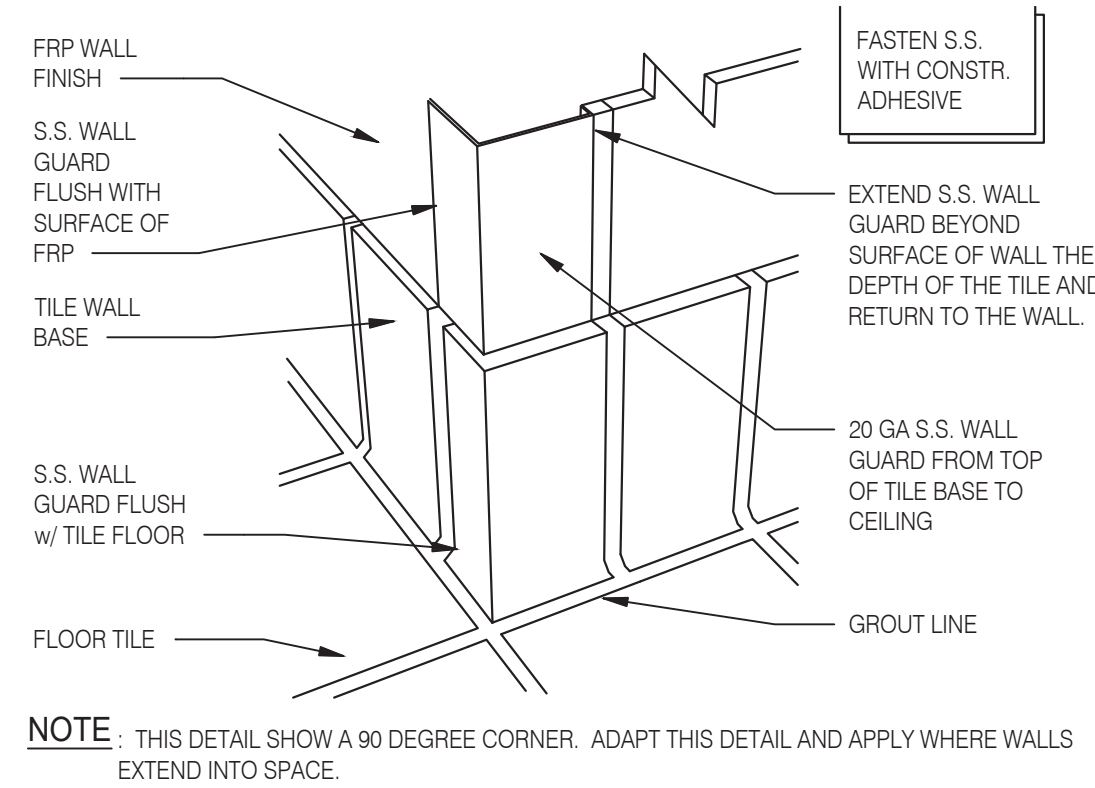
Splash Guard 1" = 1'-0" **9**



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

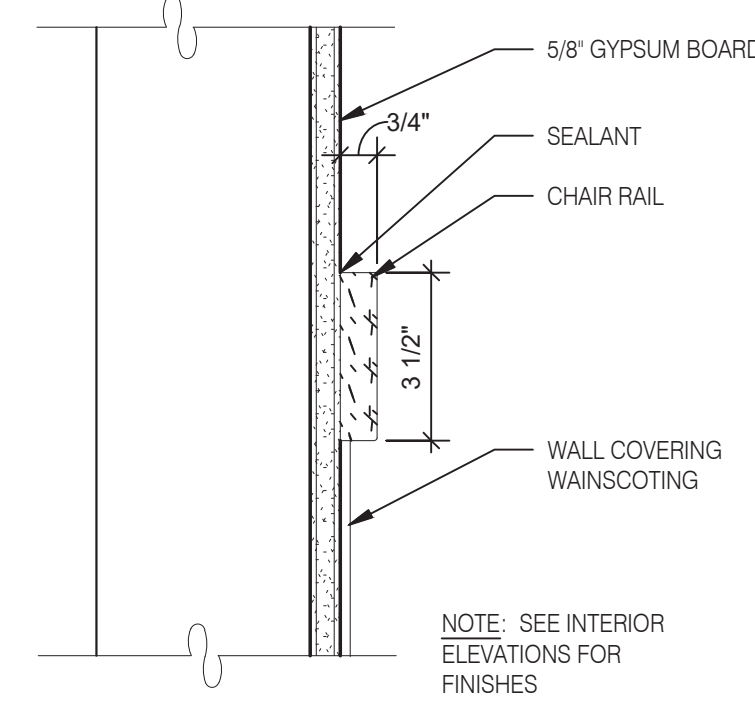


Walk-in Tile/Base 1 1/2" = 1'-0" **1**

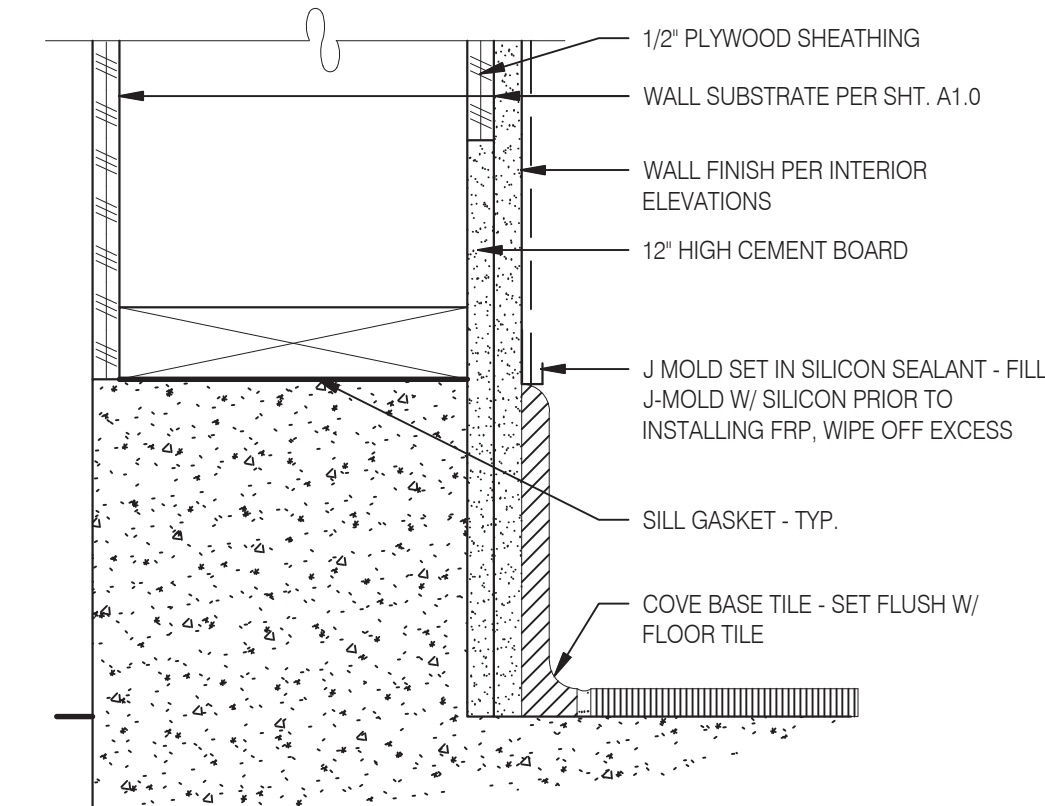


NOT USED **18**

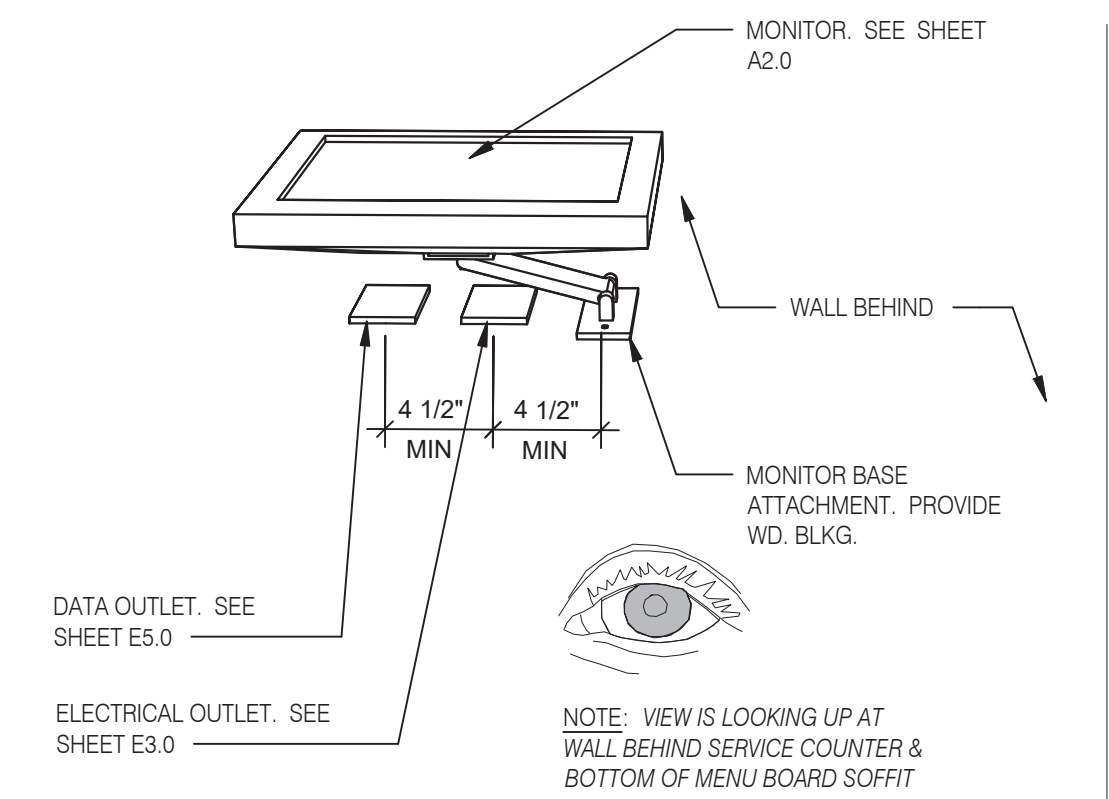
S.S. Corner & End Wall Guard 12" = 1'-0" **14**



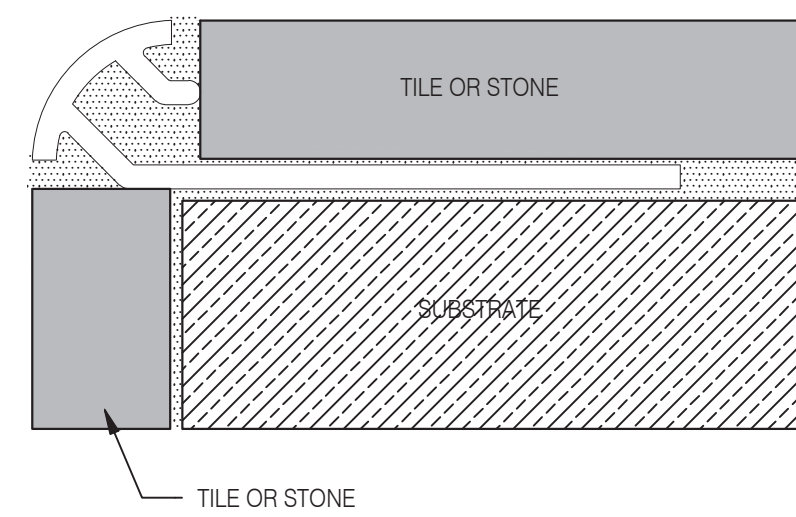
Chair Rail Detail 3" = 1'-0" **10**



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

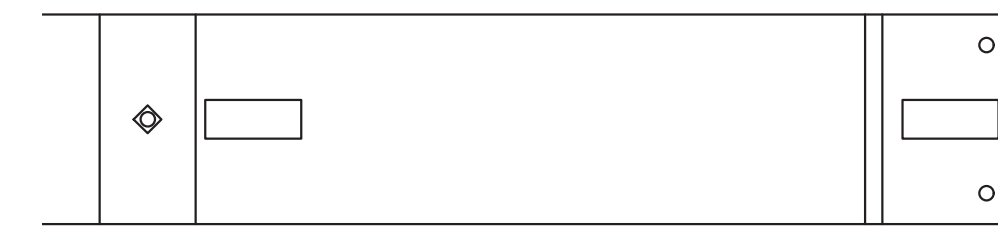


Wall Mount Monitor 1 1/2" = 1'-0" **2**

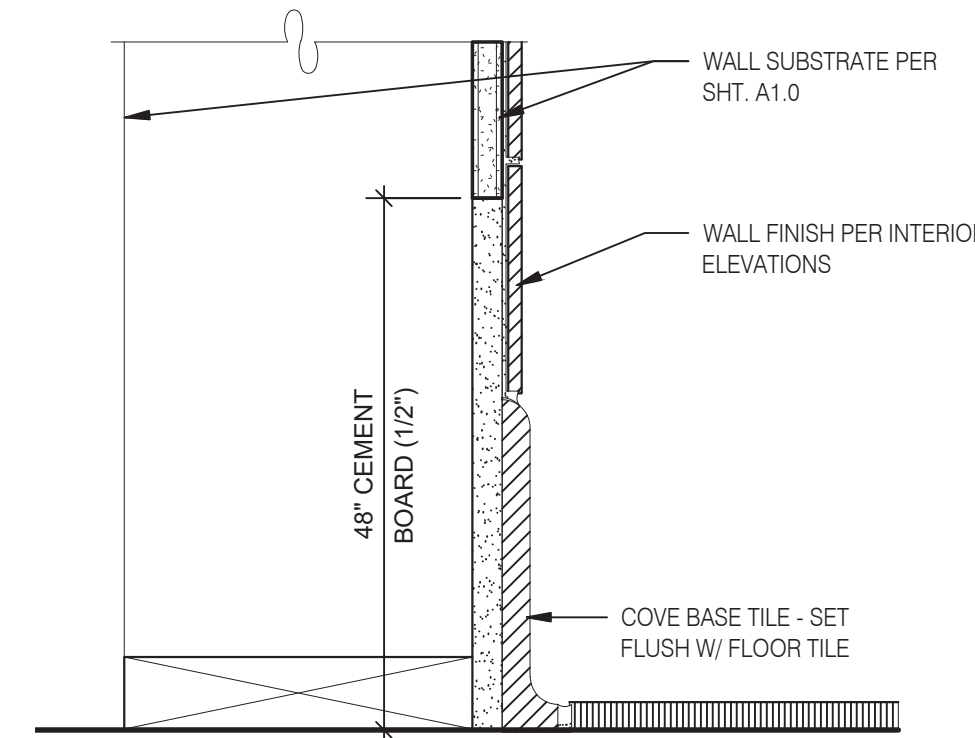


NOT USED **19**

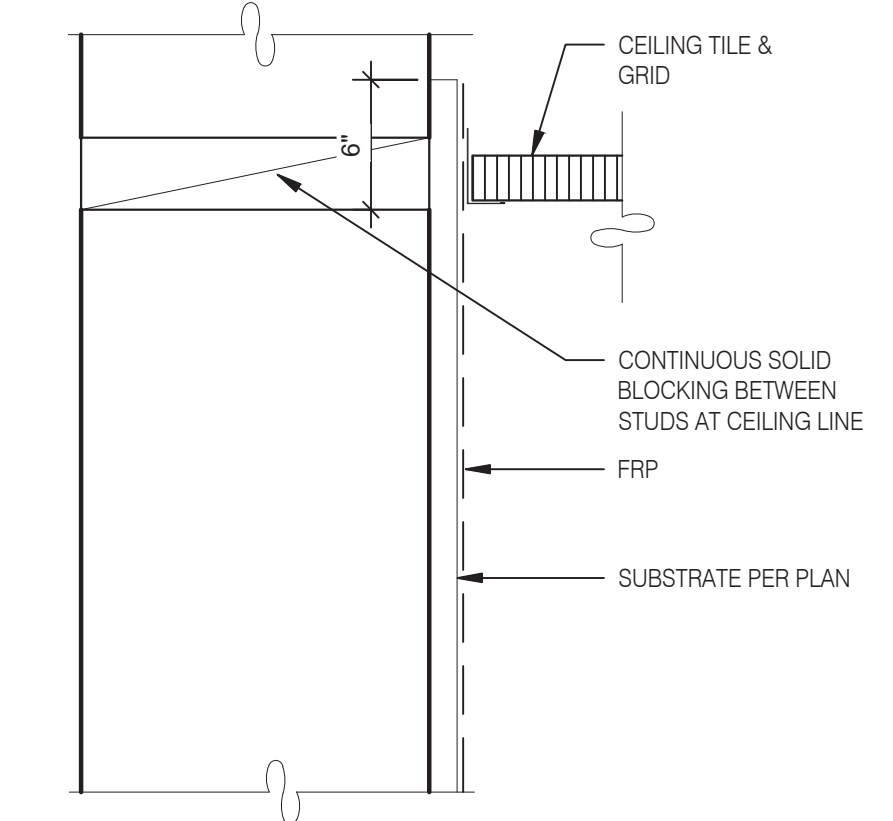
Schluter Corner Guard 1 1/2" = 1'-0" **15**



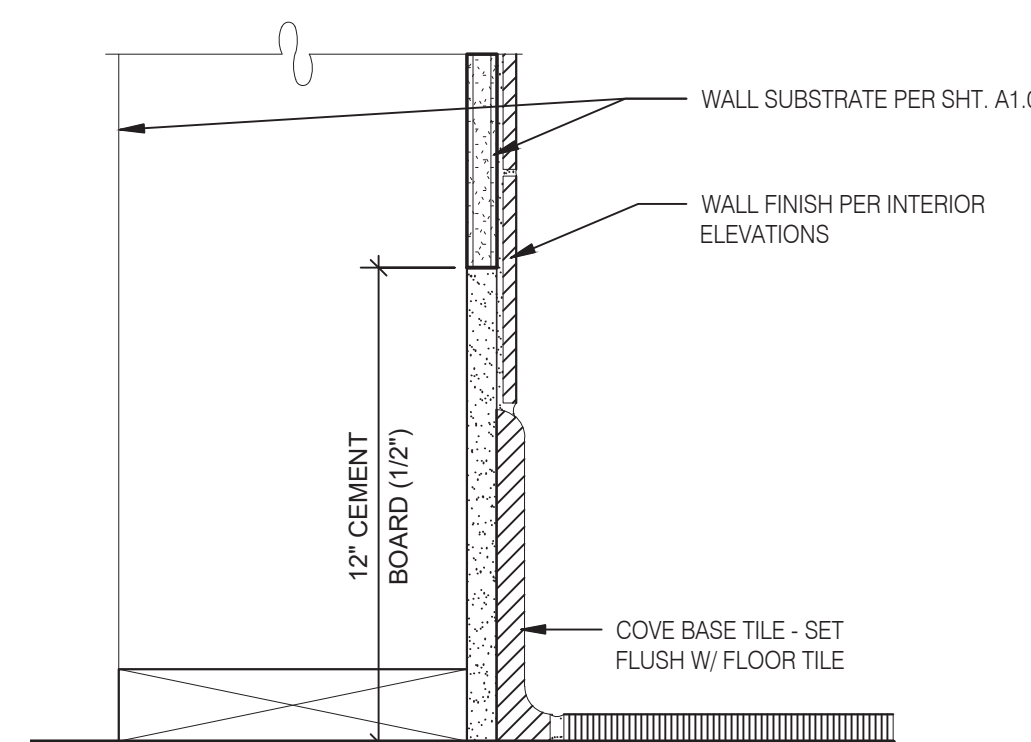
Rethermalizer Rail Detail 12" = 1'-0" **11**



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

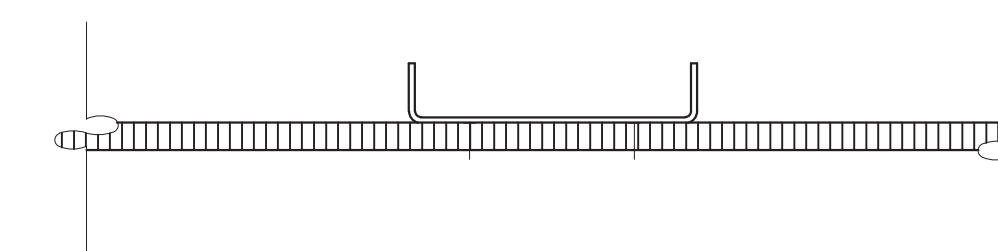


Kitchen Finish @ Ceiling 3" = 1'-0" **3**

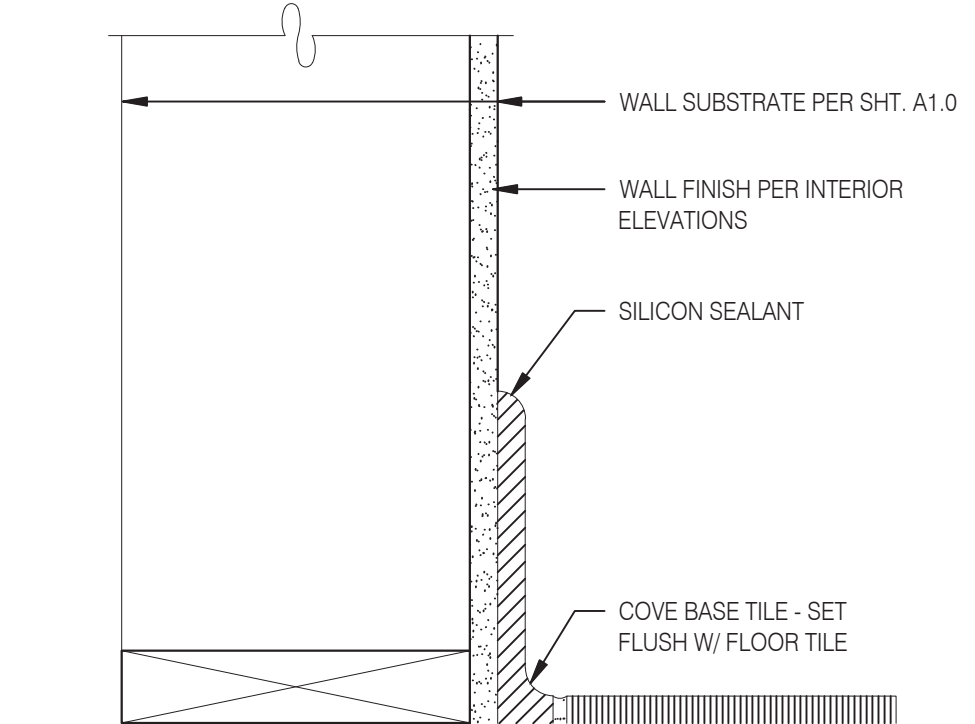


NOT USED **20**

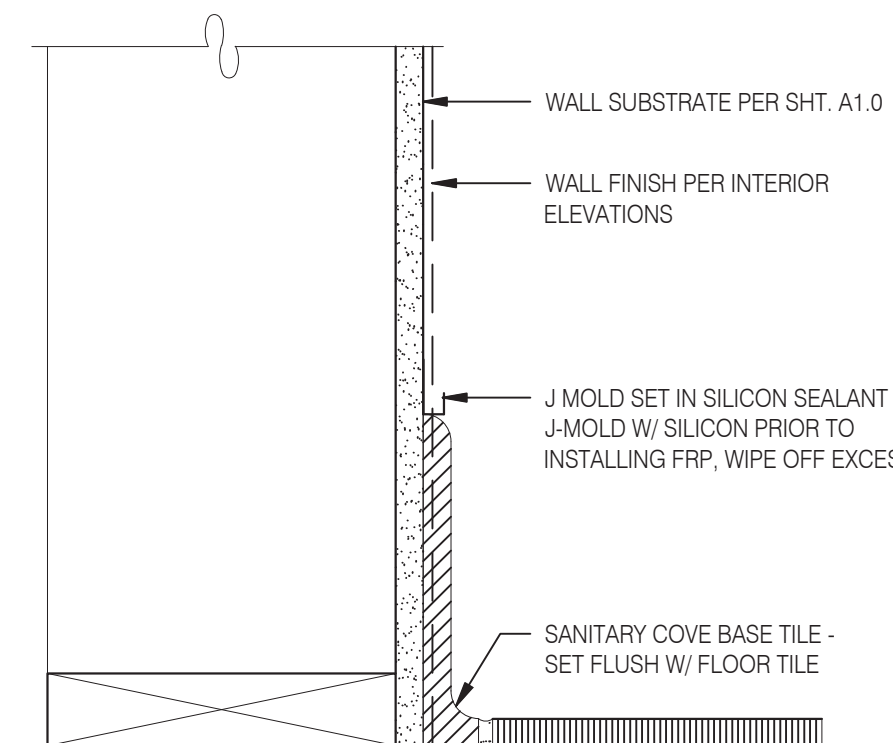
Base @ Kitchen Wall 3" = 1'-0" **16**



Rethermalizer Rail @ Floor 3" = 1'-0" **12**



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



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



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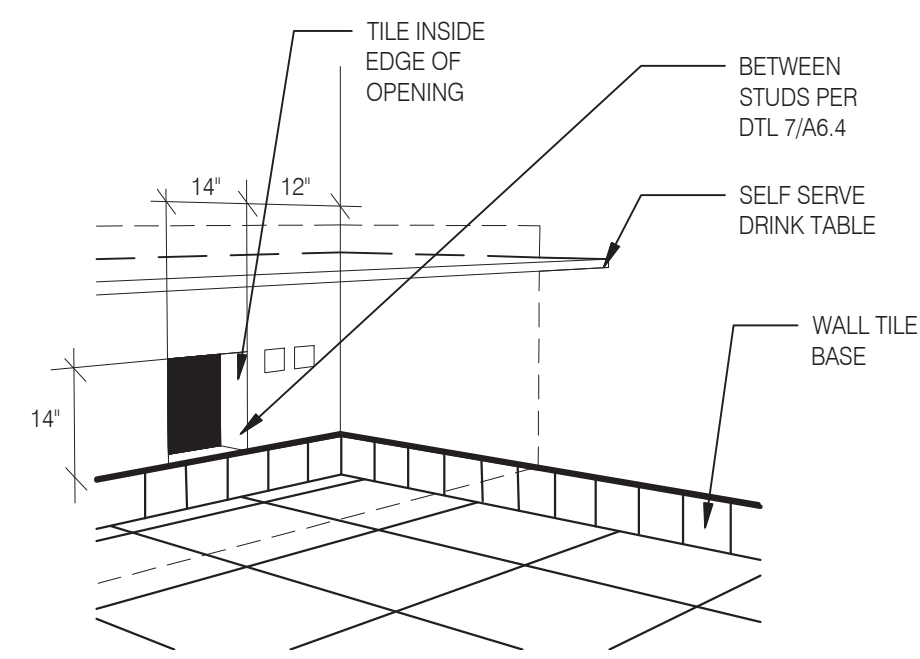
GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



ENDEAVOR 2.0 FINISH DETAILS

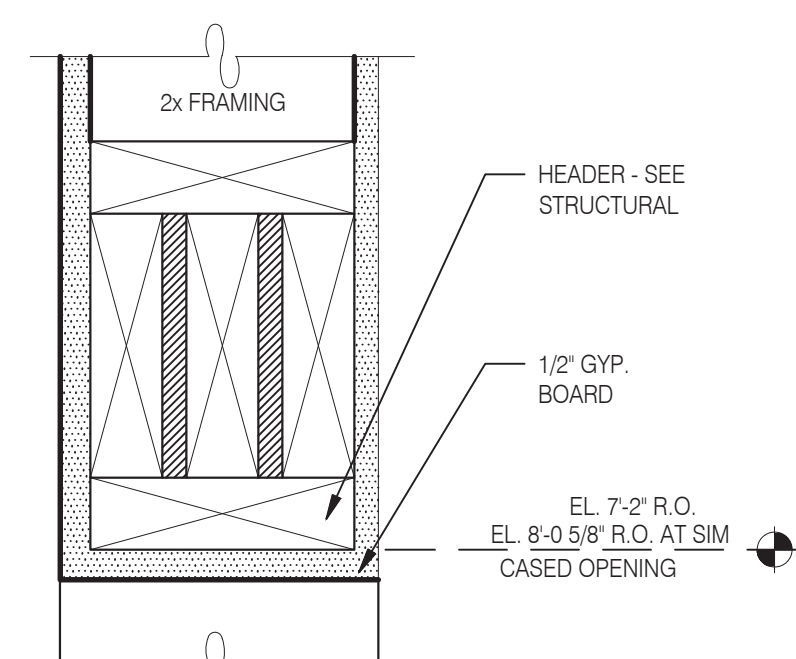
A6.3

PLOT DATE: 5/18/2022



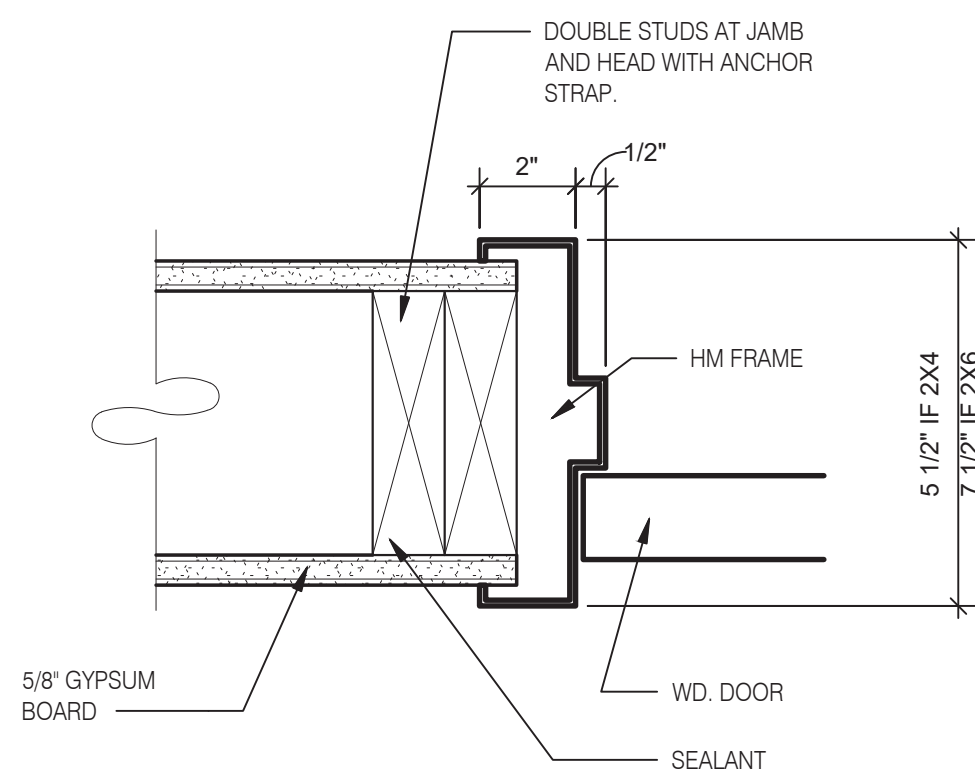
WALL PASS THRU

N.T.S. **8**



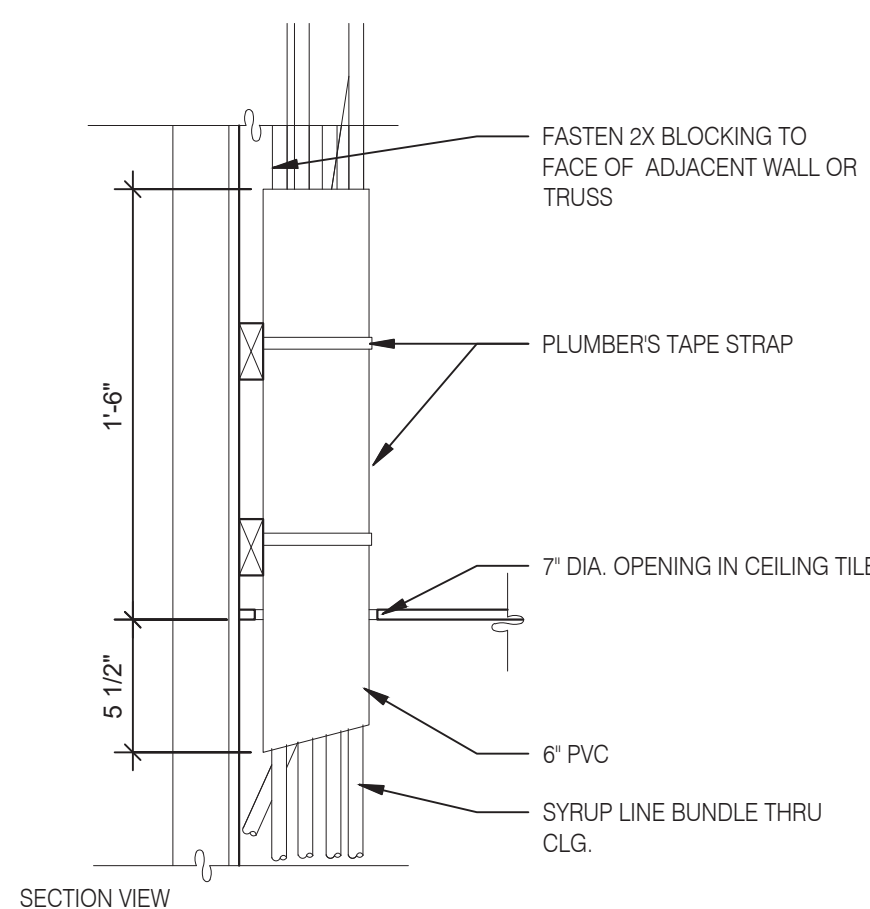
CASED OPENING DETAIL

N.T.S. **5**



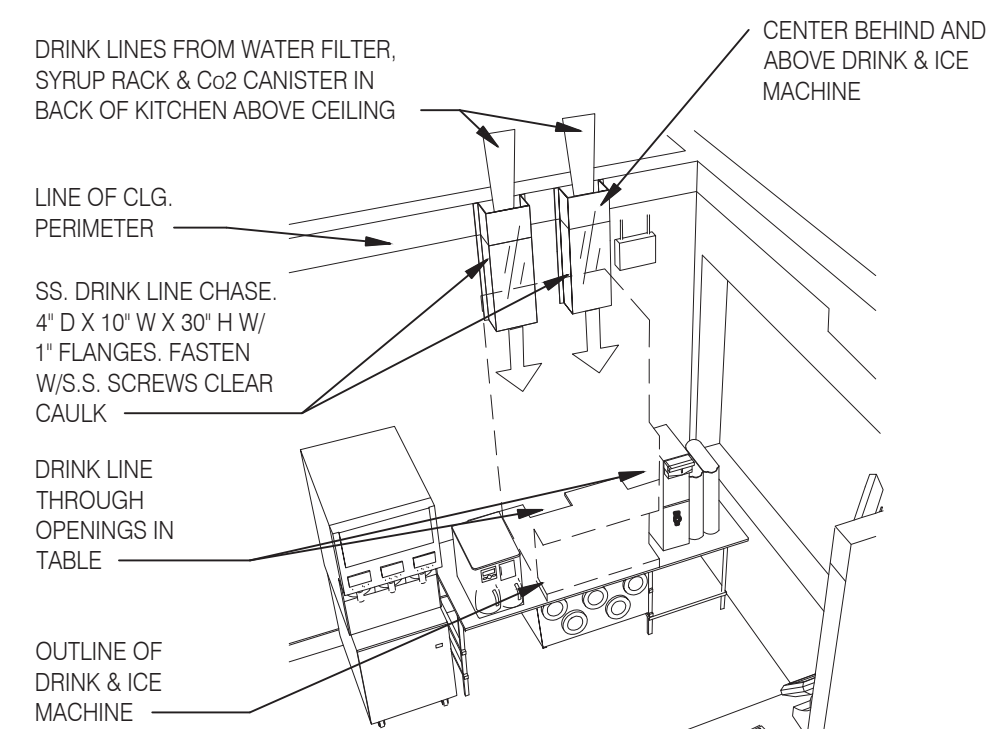
HEAD/JAMB @ H.M. DOOR

N.T.S. **6**



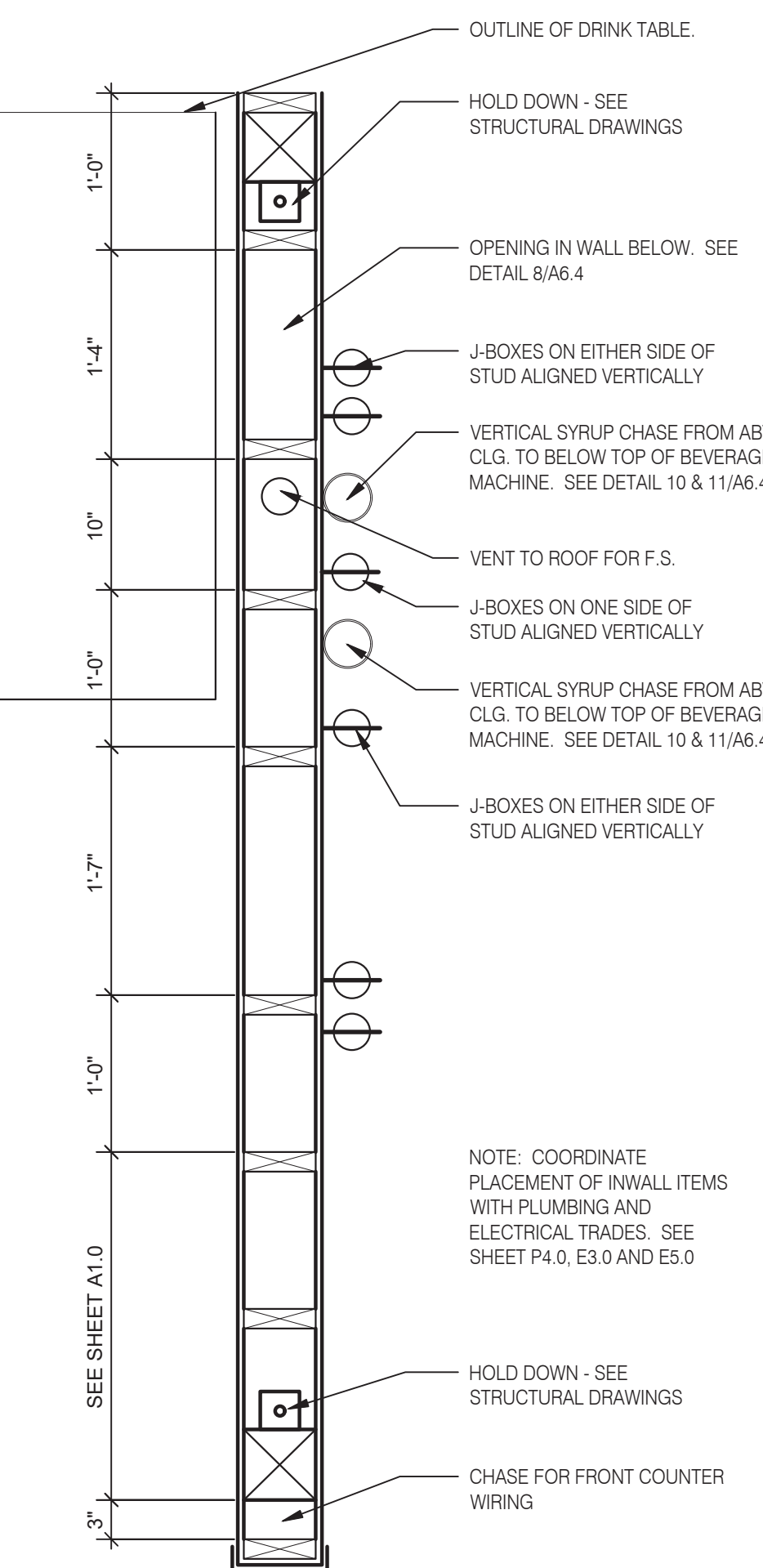
SYRUP BUNDLE CLG. 1 1/2" = 1'-0"

10



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

11



INTERIOR CHASE WALL

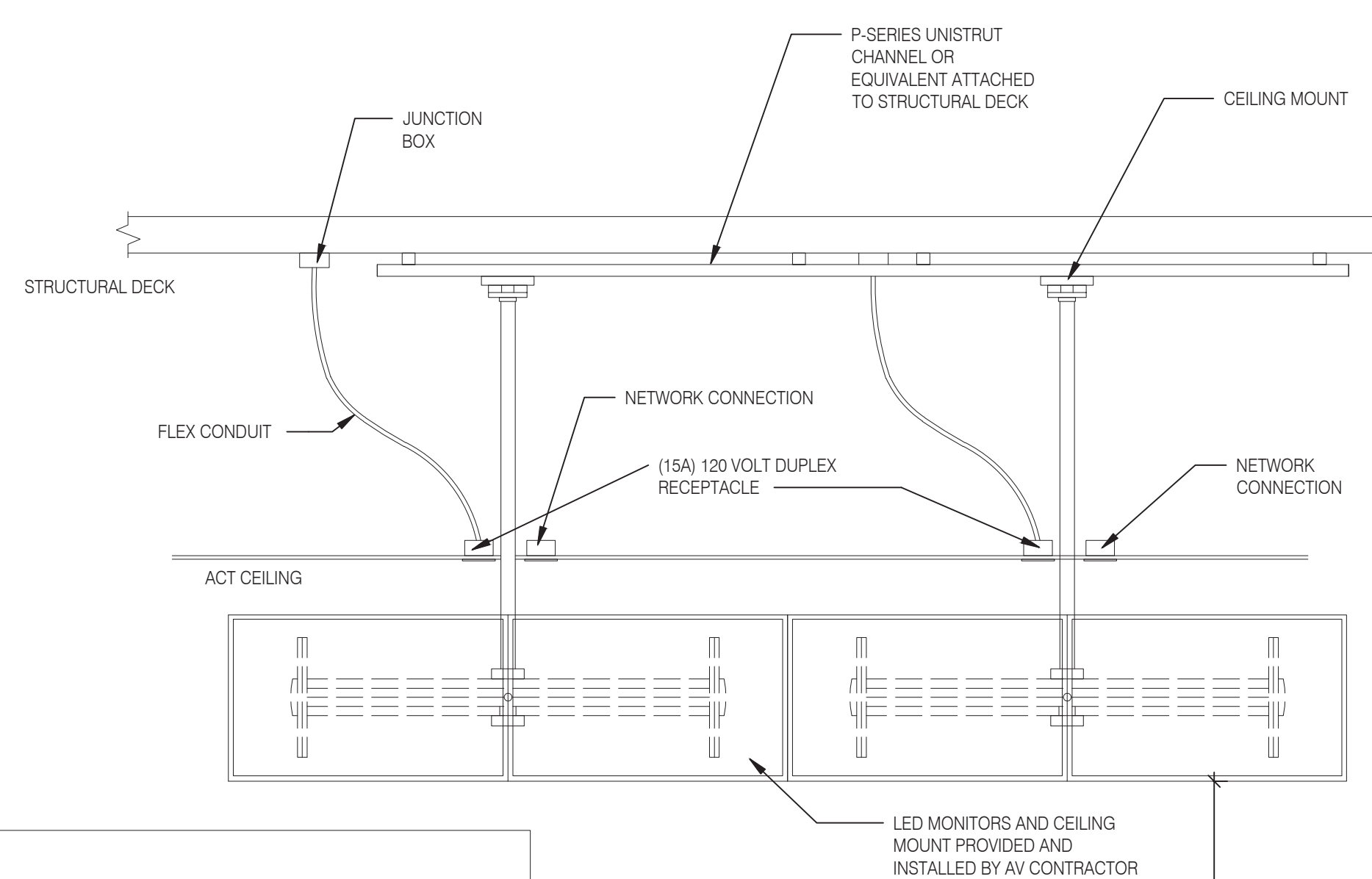
N.T.S. **7**

- NOTES:**
- EC/GC TO INSTALL A TOTAL OS (4) IG5262 DUPLEX OUTLET IN CEILING BOXES ON FRONT OF VALANCE WALL AS SHOWN. OUTLETS TO BE ORANGE AND STRAIGHT BLADE.
 - EC/GC TO EVALUATE VALANCE CEILING STRUCTURE TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS EQUIPMENT. EC/GC TO INSTALL ADDITIONAL BLOCKING (AS REFERENCED ON DRAWINGS) AS NEEDED TO ENSURE ADEQUATE SUPPORT OF DIGITAL MENU BOARDS.
 - EC/GC TO INSTALL (1) DATA JUNCTION (JB) IN CEILING AS SHOWN. CONDUIT TERMINATED ABOVE CEILING TO HAVE BUSHING.
 - EC/GC TO RUN (3) CAT6 LINES FROM NETWORK SWITCH TO DATA JUNCTION BOX. CAT6 LINES SHOULD HAVE BOTH PROPERLY TERMINATED WITH RJ-45 CONNECTORS. EXCESS CAT6 CABLE TO BE COILED INTO SERVICE LOOPS AT EACH END AND LEFT ACCESSIBLE. FOR DMB INSTALL TEA. CAT6 TO BE RUN IN ACCORDANCE WITH ALLOCAL MUNICIPALITY CODE REQUIREMENTS.
 - EC/GC SHALL ACQUIRE AND SECURE ANY/ALL REQUIRED PERMITTING FOR THE WORK MENTIONED ABOVE PER MUNICIPALITY CODE REQUIREMENTS.
 - DRAWING PROVIDED IS FOR INSTALLATION OF DMB EQUIPMENT ONLY. NOT TO BE USED FOR ARCHITECTURAL PURPOSES. IF PLACEMENT OF REQUIRED ELEMENTS CANNOT BE MET AND WILL EXCEED A 3IN DEVIATION, STRATACACHE MUST BE NOTIFIED IMMEDIATELY.

JB = JUNCTION BOX
GC = GENERAL CONTRACTOR
EC = ELECTRICAL CONTRACTOR

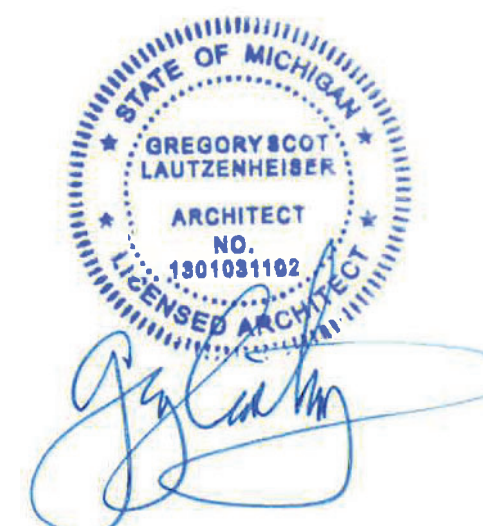
ELECTRICAL SCHEDULE

QTY	DESCRIPTION	VOLT/PH	BRK SIZE	COND/WIRE	PNL/CCT	RECP TYPE	HGT AFF	REQUIREMENTS & REMARKS
4	MENUE BORAD - DIGITAL & MEDIA PLAYER	120/1	20A	-----	-----	(4) IG5262	SEE PLAN	SEE LAYOUT AND NOTES



MENU BOARD MOUNTING DETAIL 3/4" = 1'-0"

1



L + A
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INC. A.I.A.

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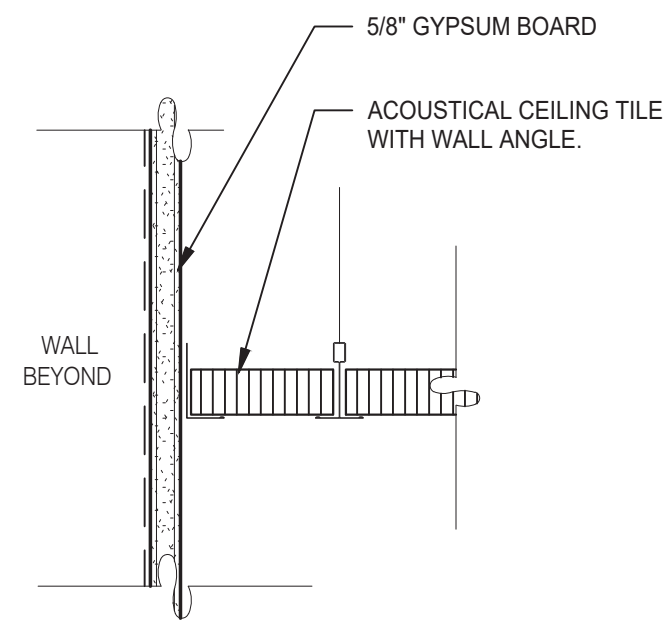
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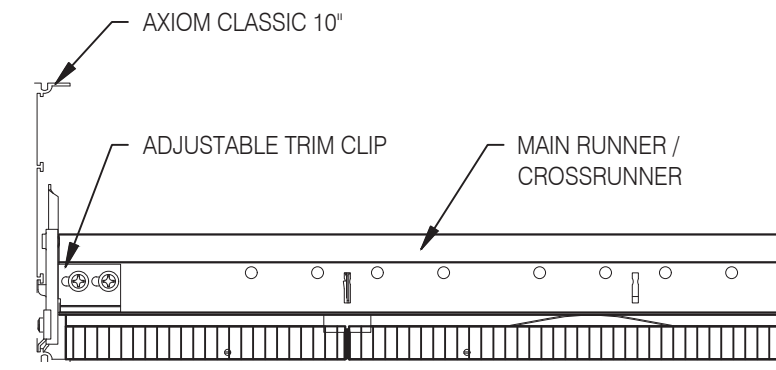
ENDEAVOR 2.0
CONSTRUCTION
DETAILS
INTERIOR

A6.4

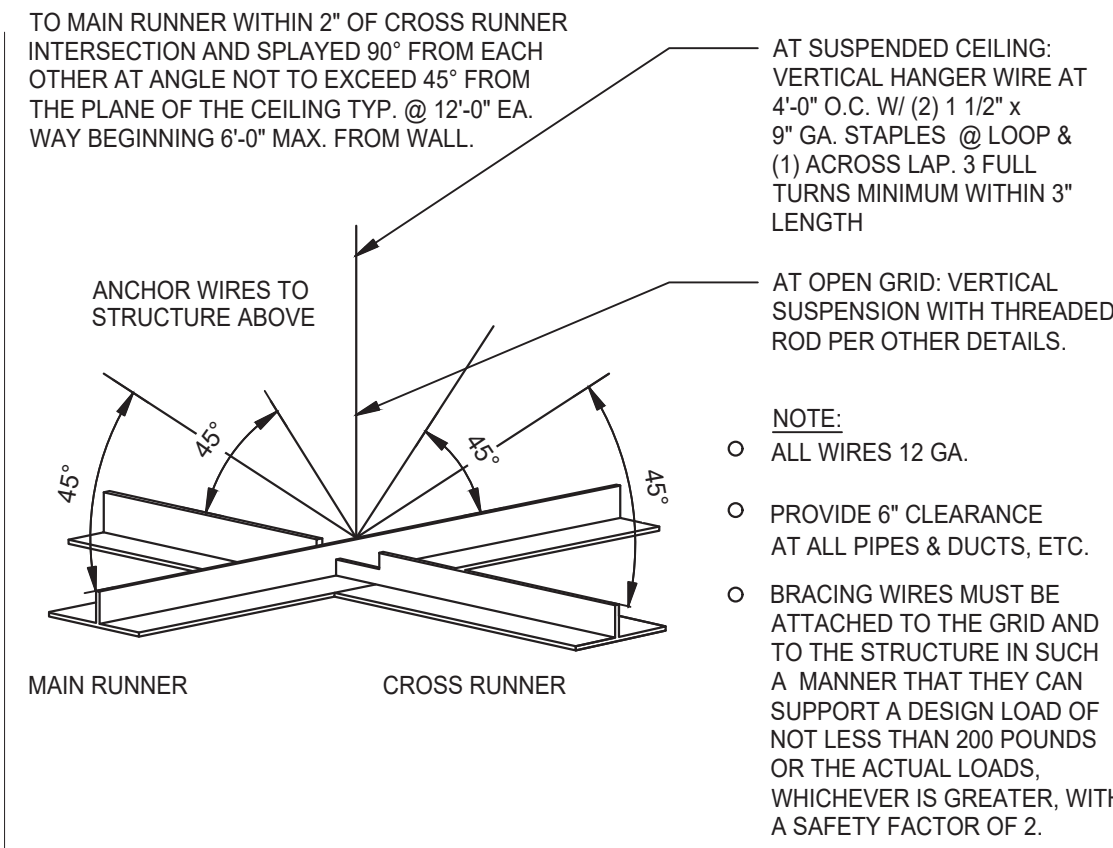
PLOT DATE: 5/18/2022



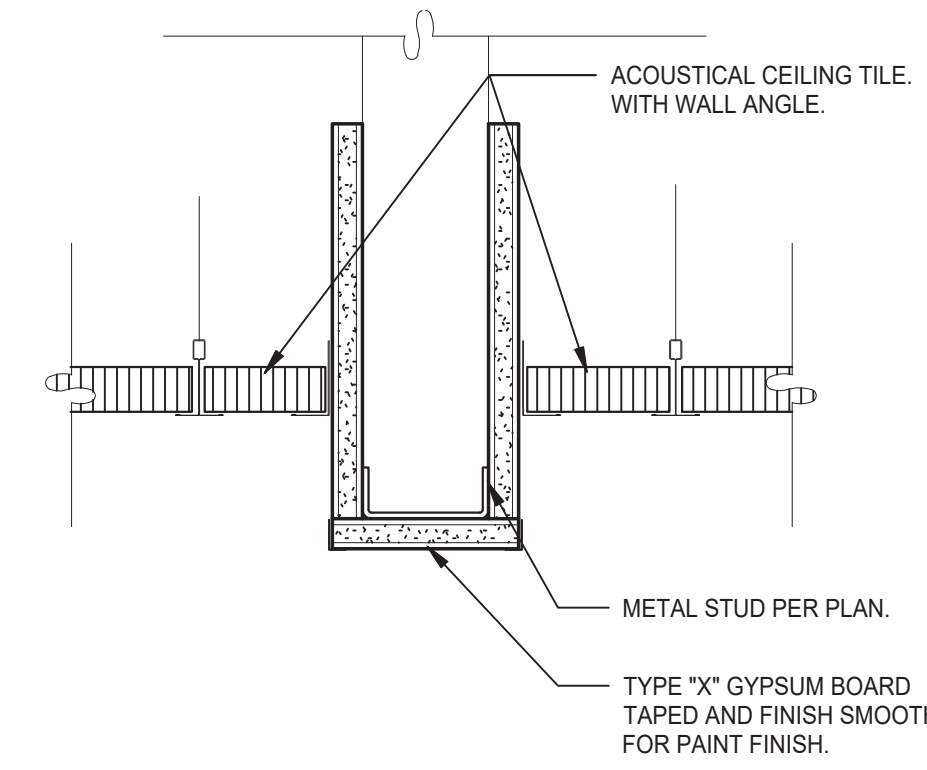
GYPSUM BOARD TRANSITION 3" = 1'-0" **17**



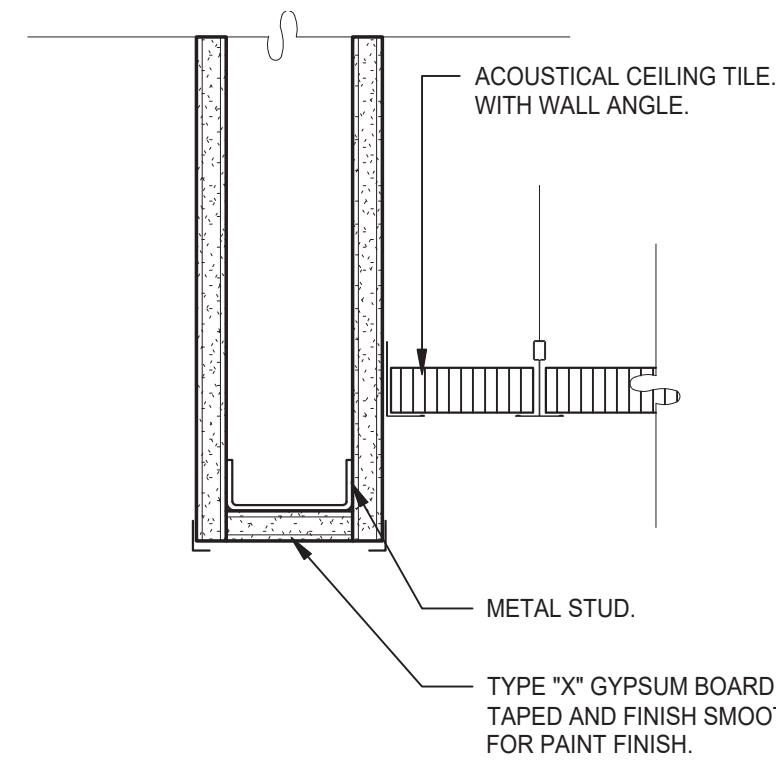
ASSEMBLY CLIP-ON 3" = 1'-0" **13**



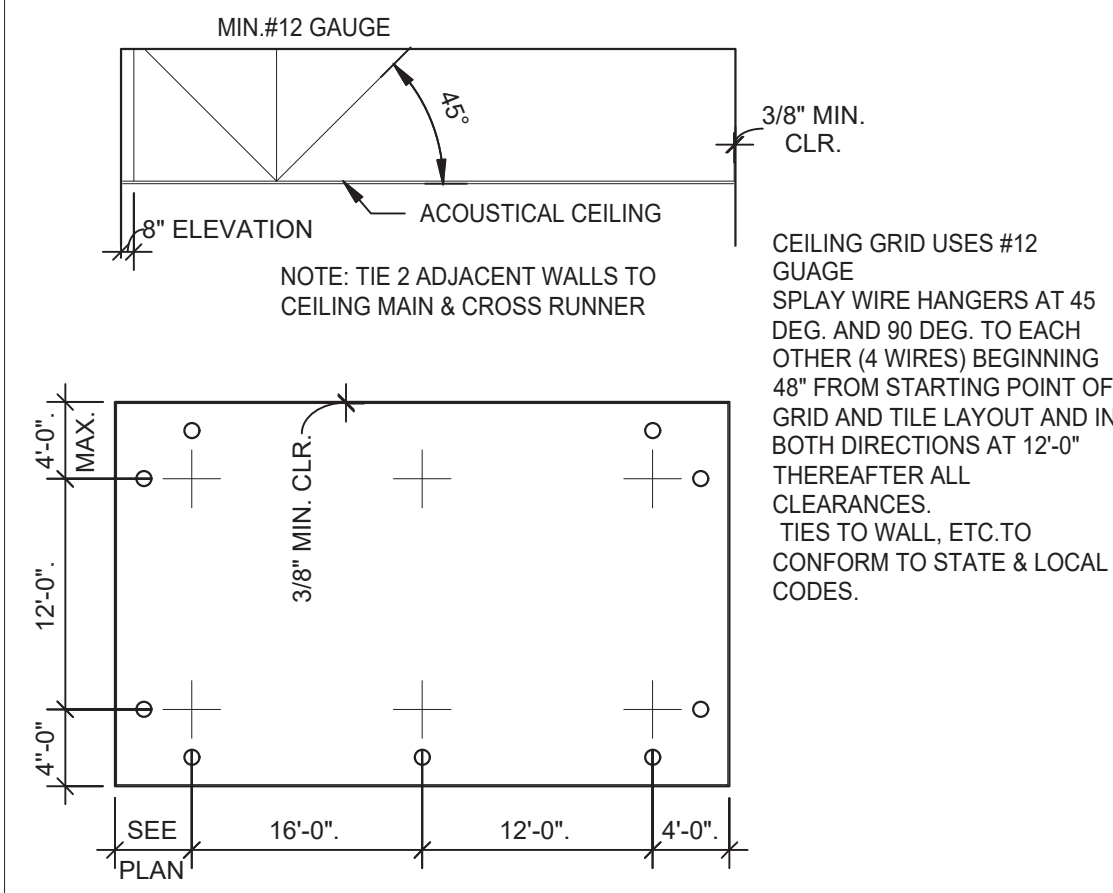
SUSPENDED ACOUSTICAL CEILING 3" = 1'-0" **9**



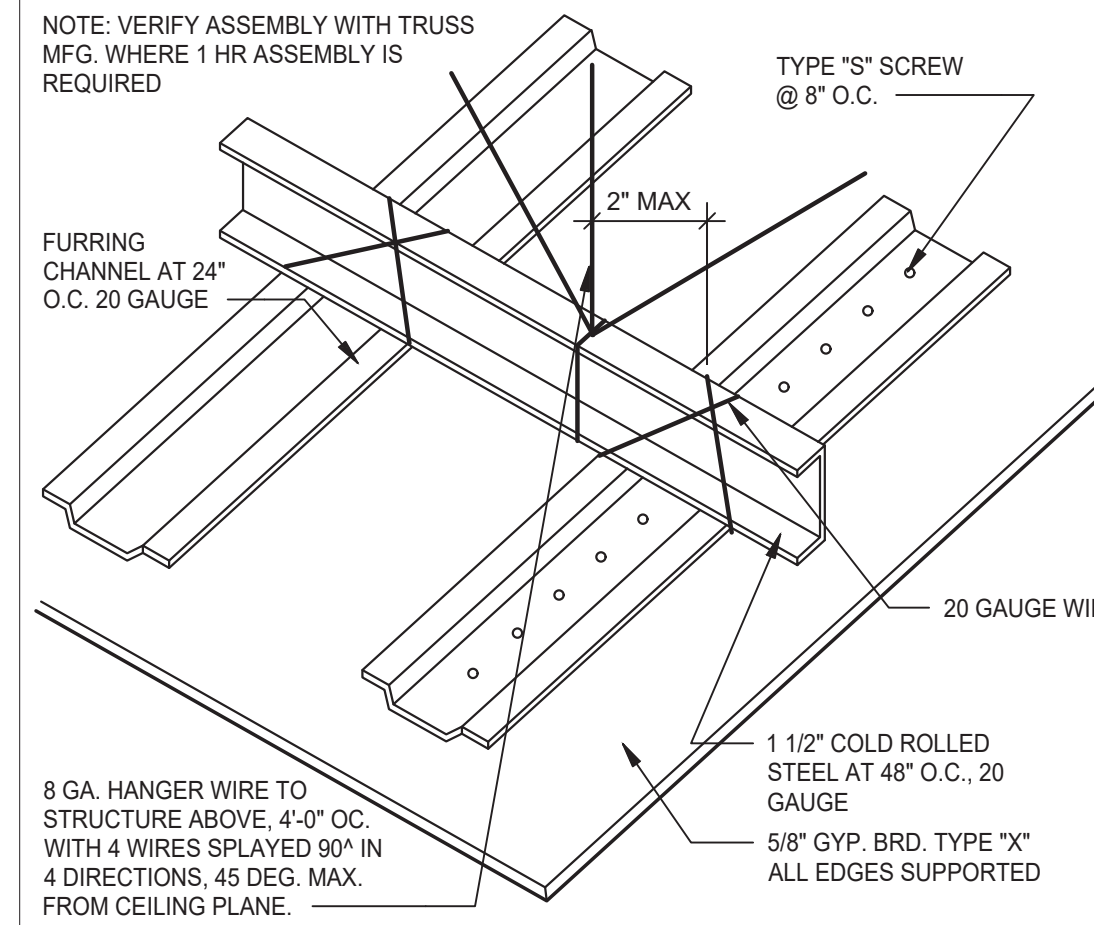
CEILING HEADER TRANSITION 3" = 1'-0" **5**



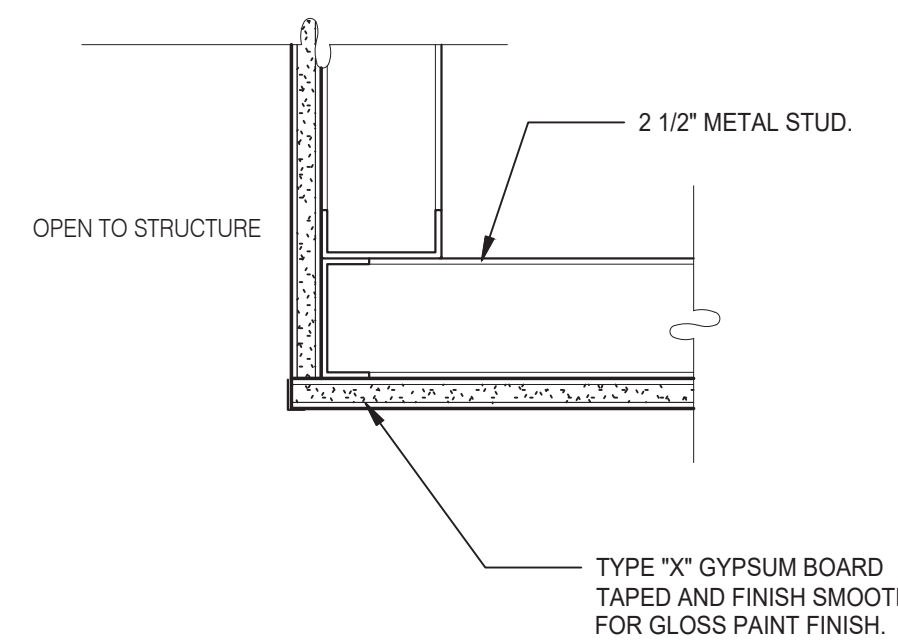
CEILING HEADER TRANSITION 3" = 1'-0" **14**



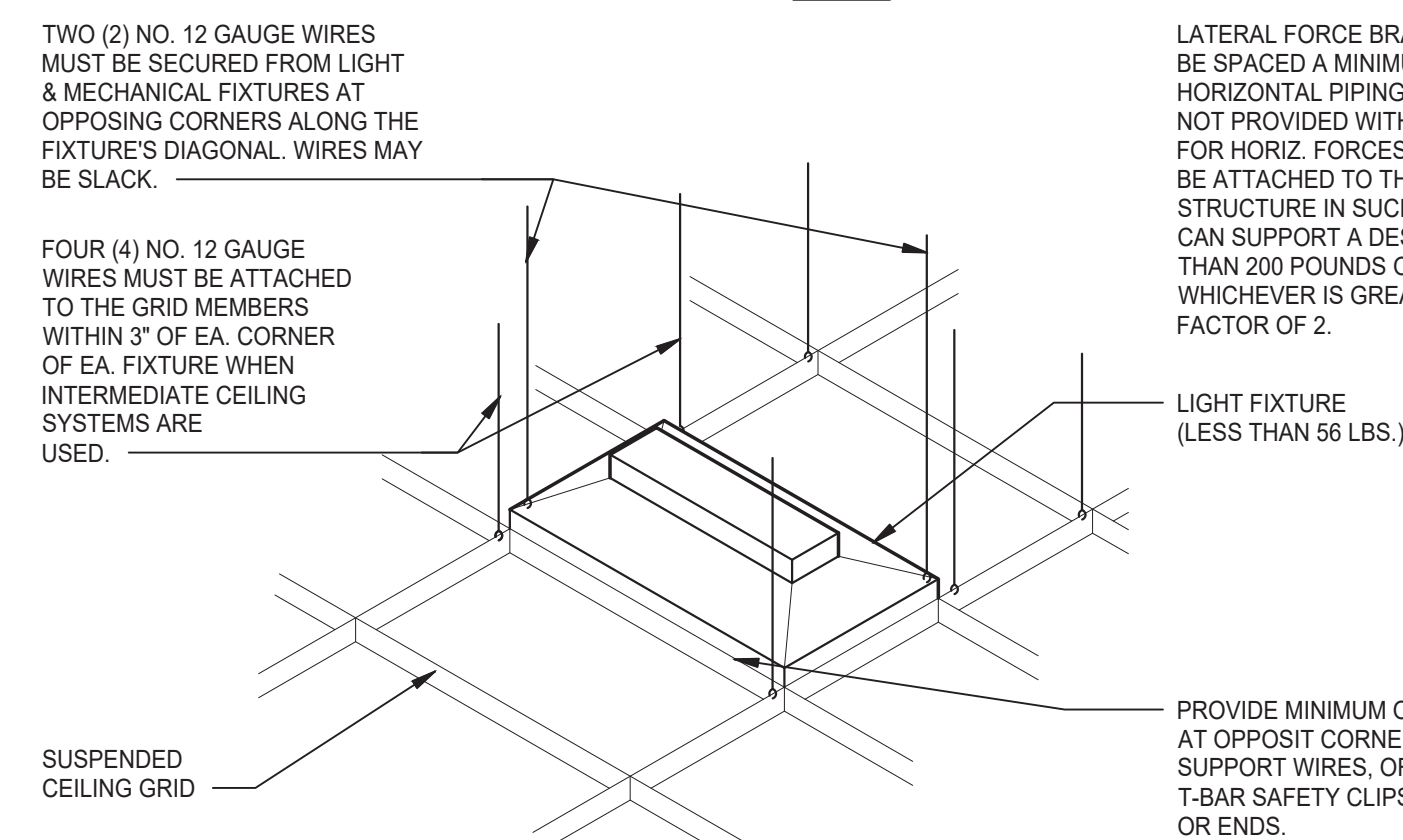
SUSPENDED CEILING GRID 12" = 1'-0" **10**



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



CEILING TRANSITION 3" = 1'-0" **11**



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

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.

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

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: 0.054 IN. = 54 MILS; 1 MIL = 1/1000 IN.)
THE MINIMUM BASE METAL THICKNESS IN MILS. MINIMUM BASE METAL THICKNESS REPRESENTS 95% OF THE DESIGN THICKNESS.

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.					
		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

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



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PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

BUILDING TYPE: END. MED 40

PLAN VERSION: MARCH 2021

BRAND DESIGNER:

SITE NUMBER: 315875

STORE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

GREAT LAKES
TACO, L.L.C.

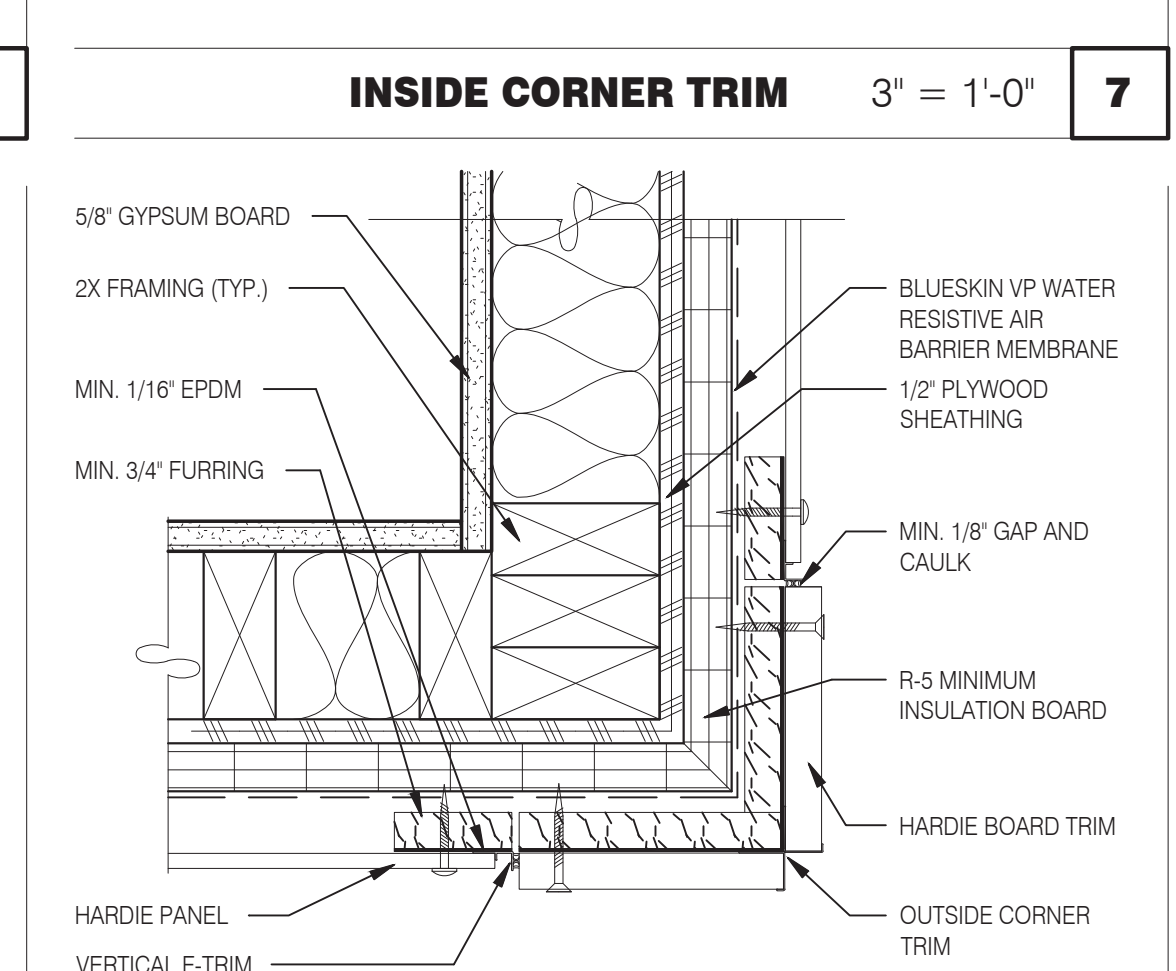
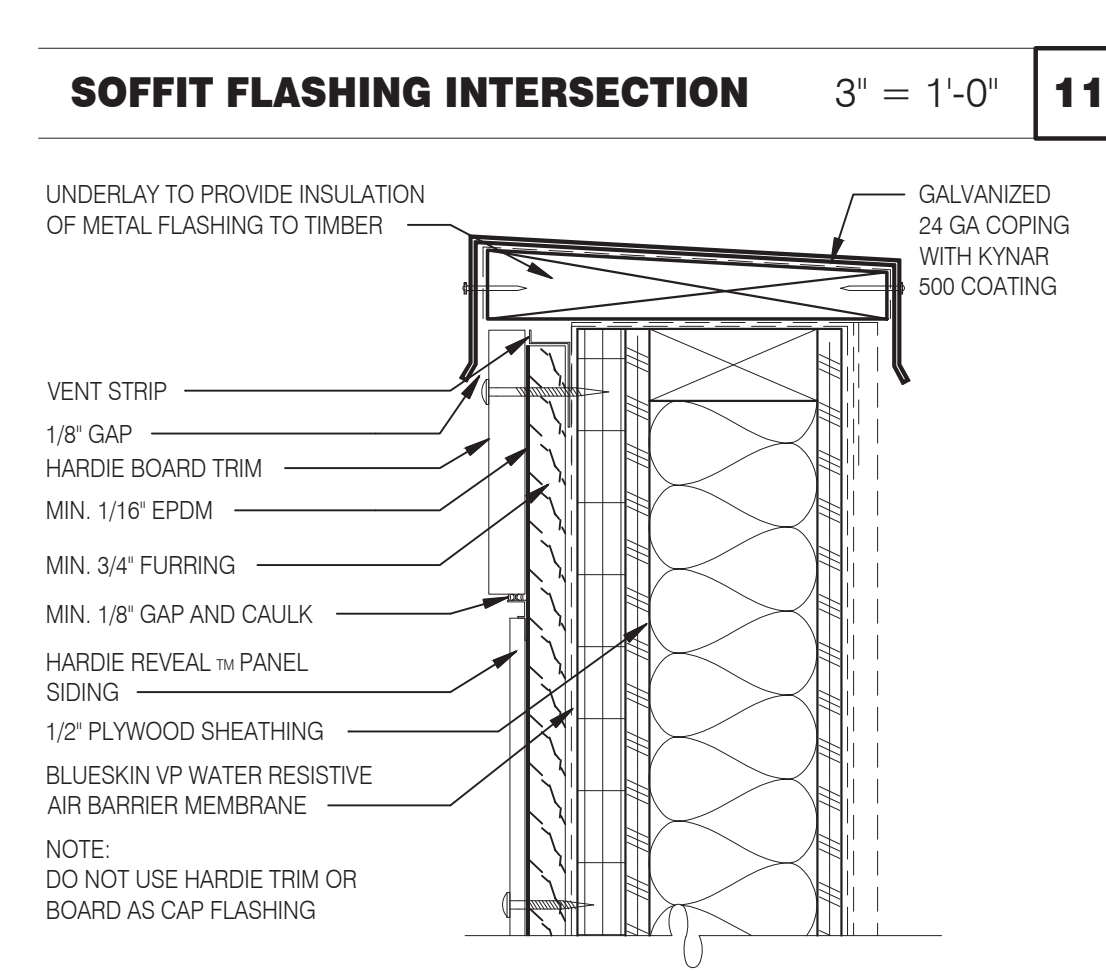
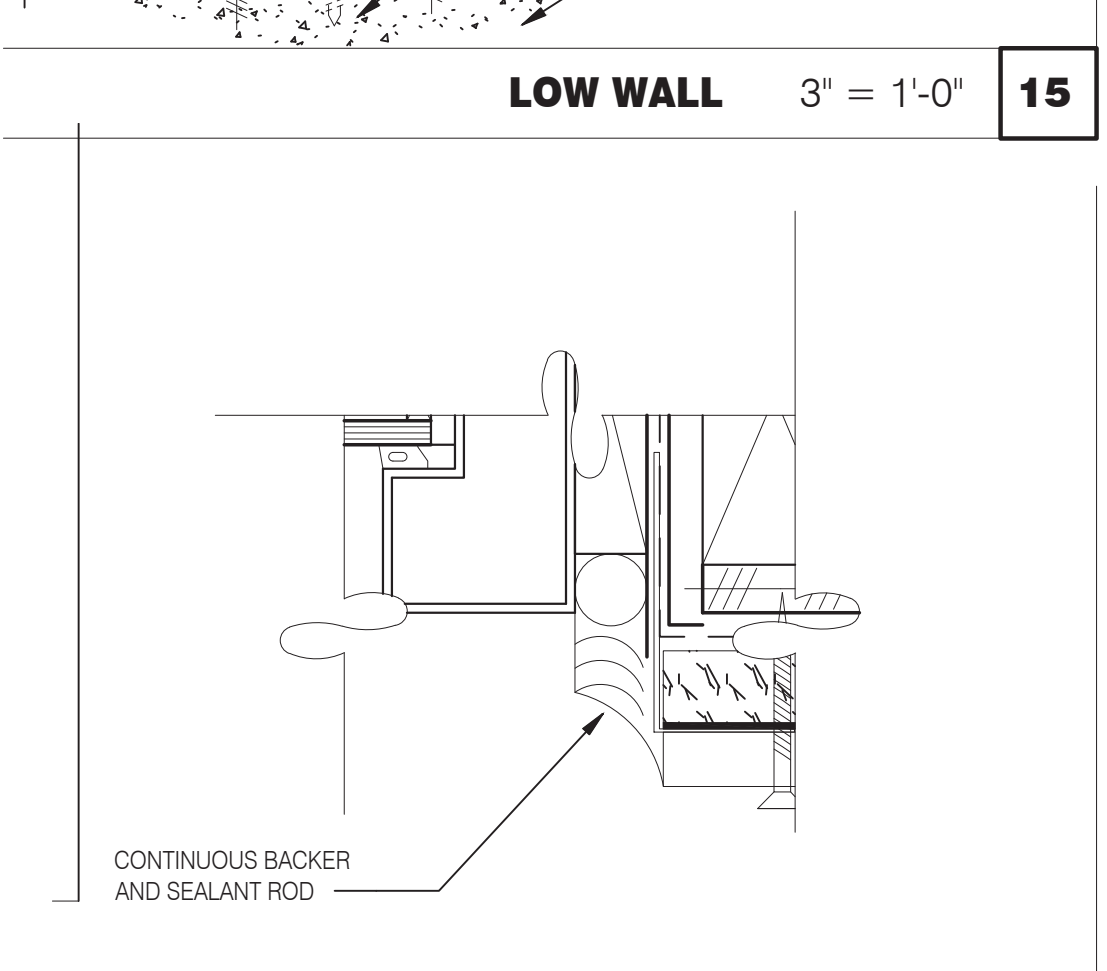
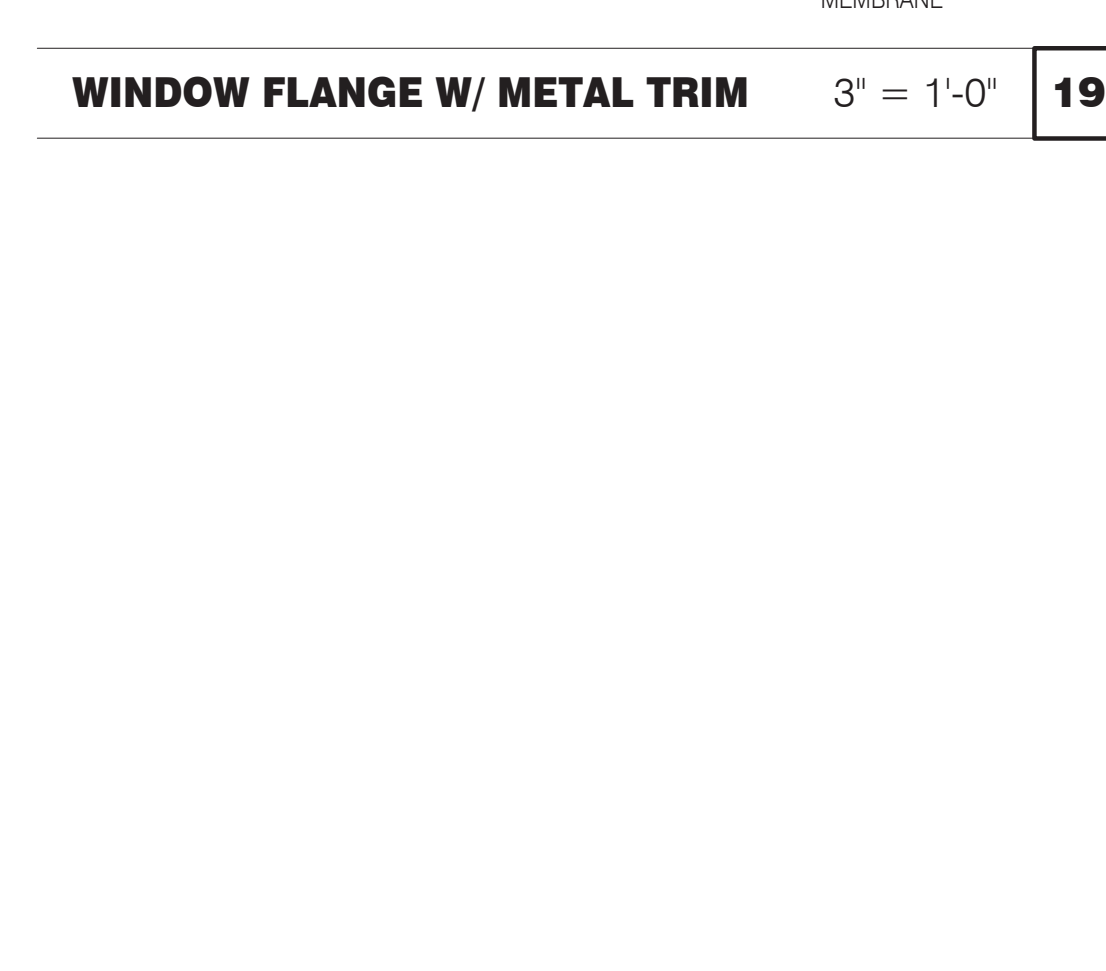
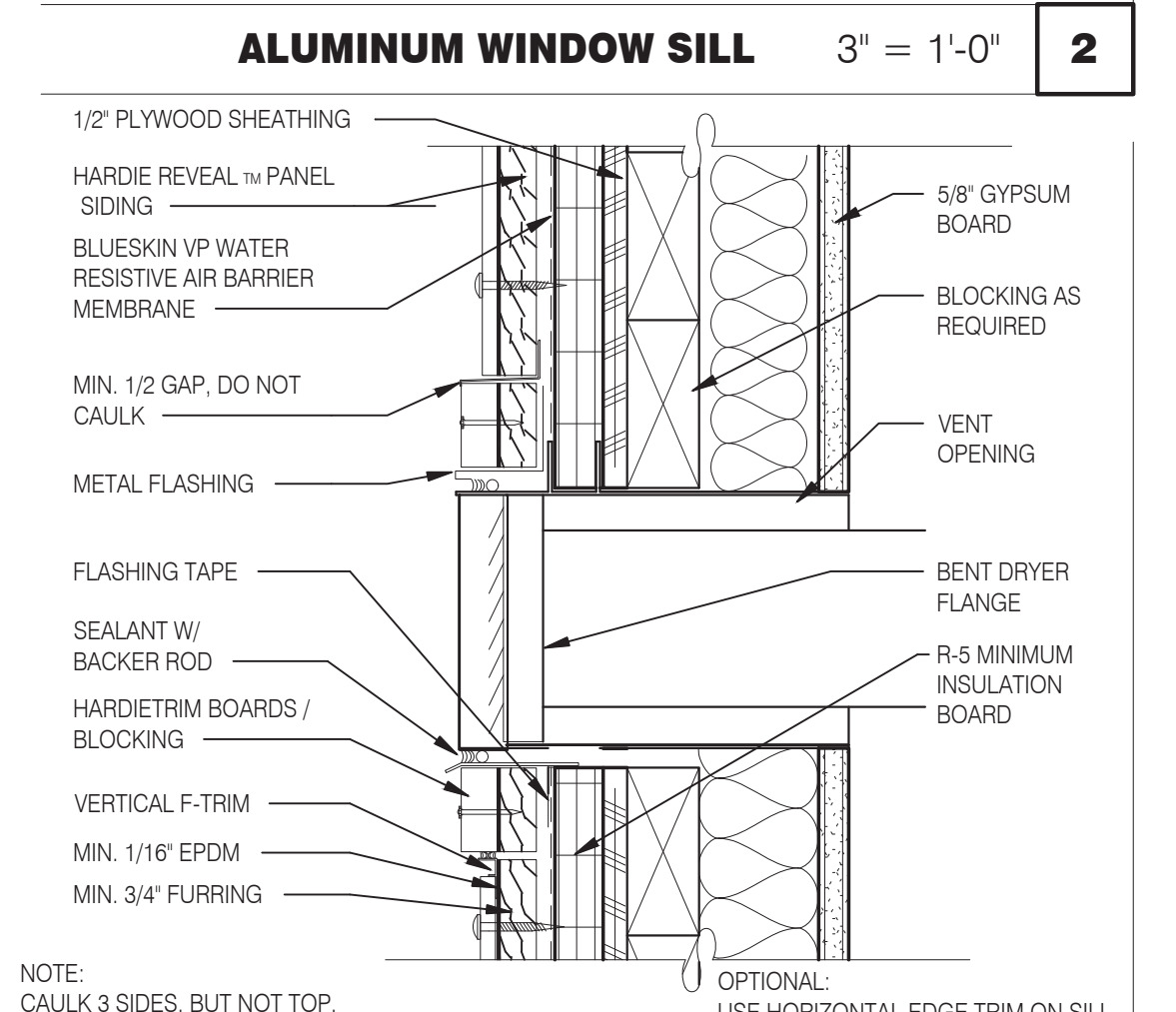
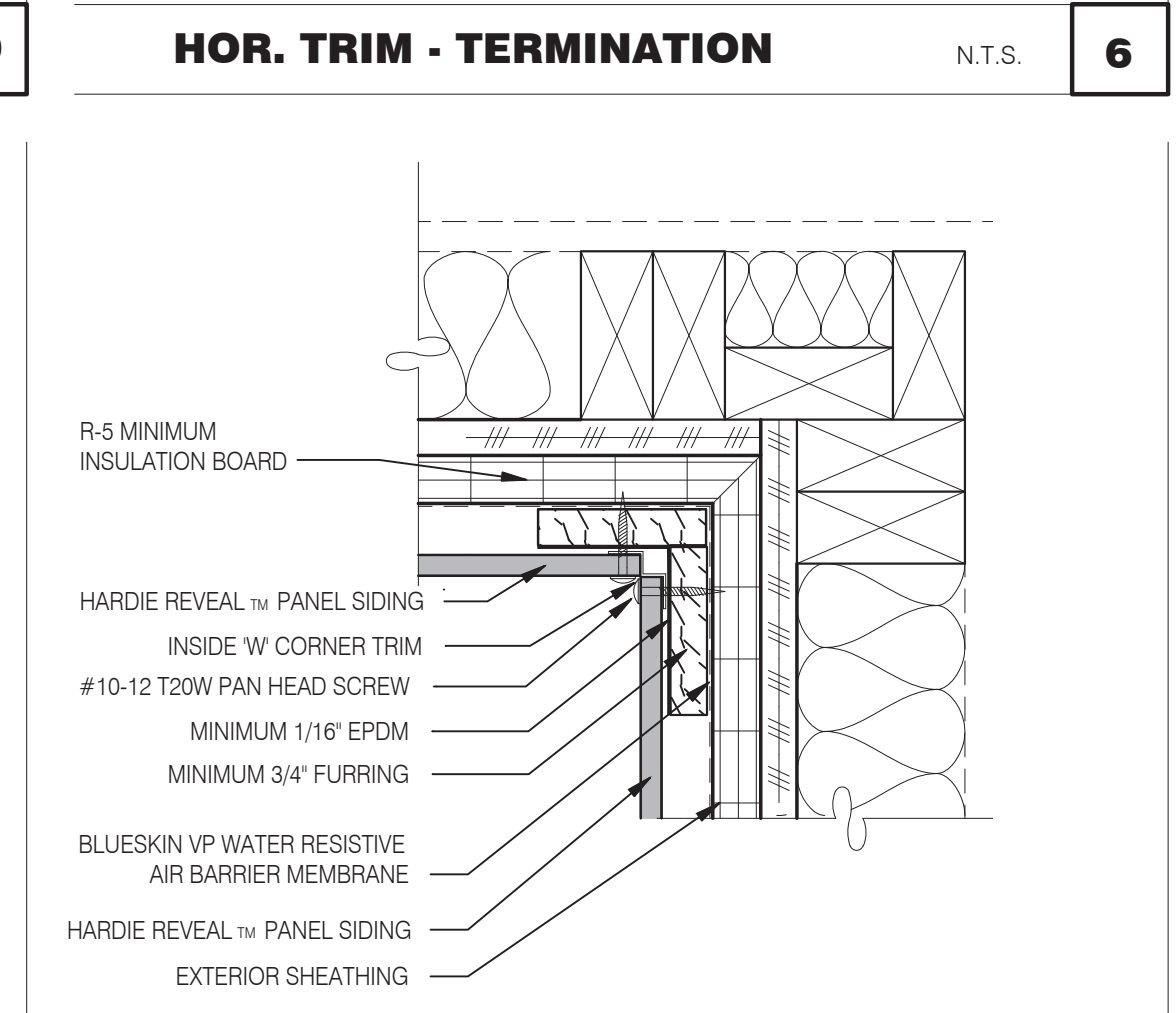
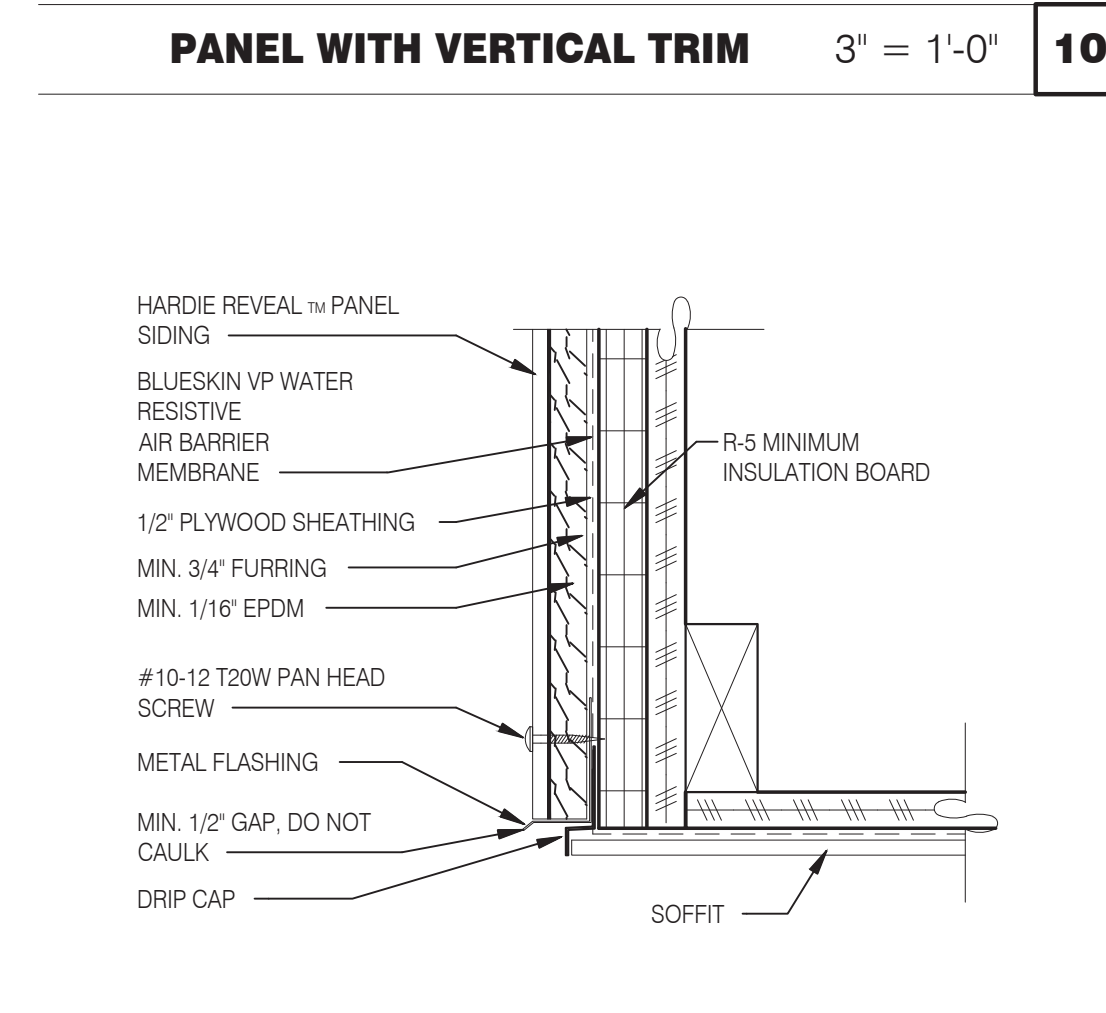
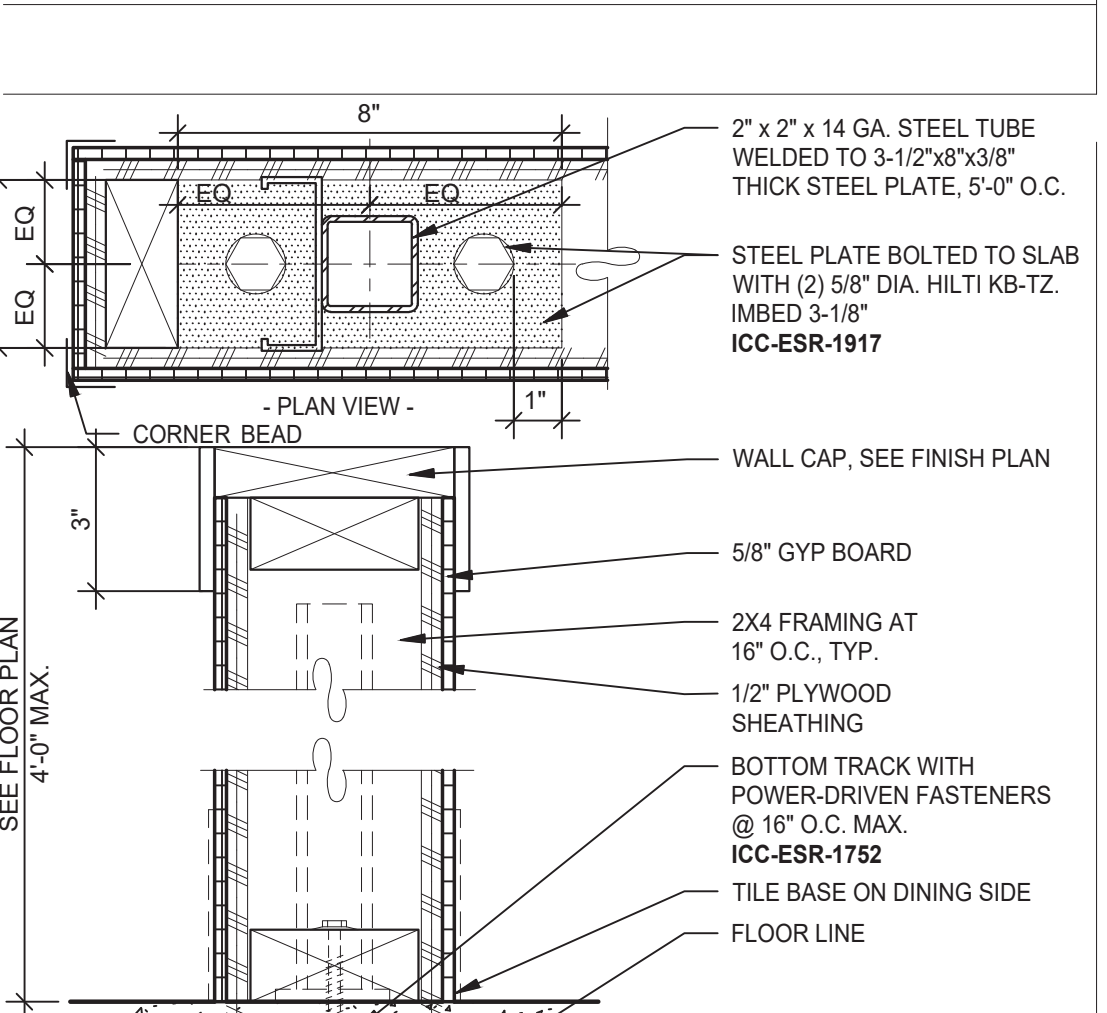
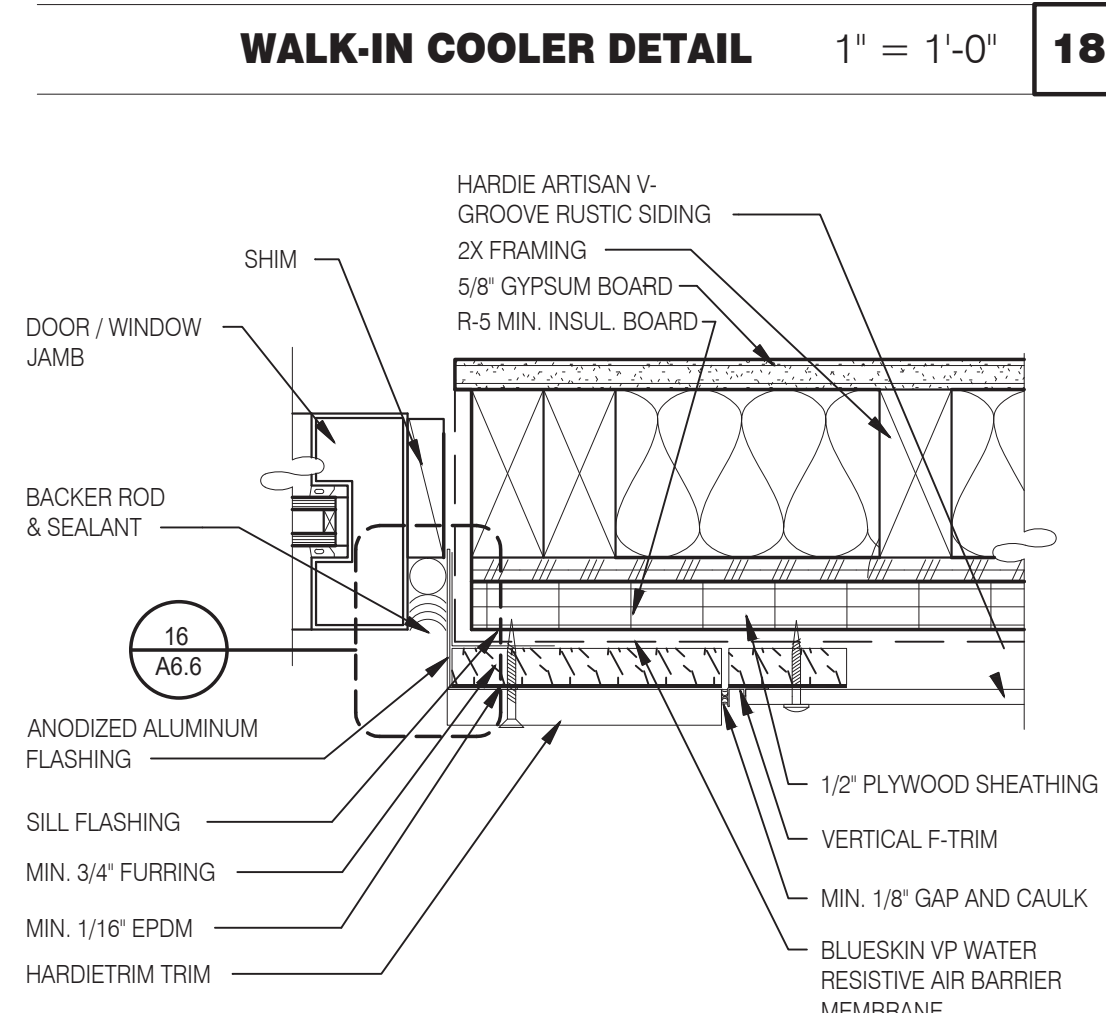
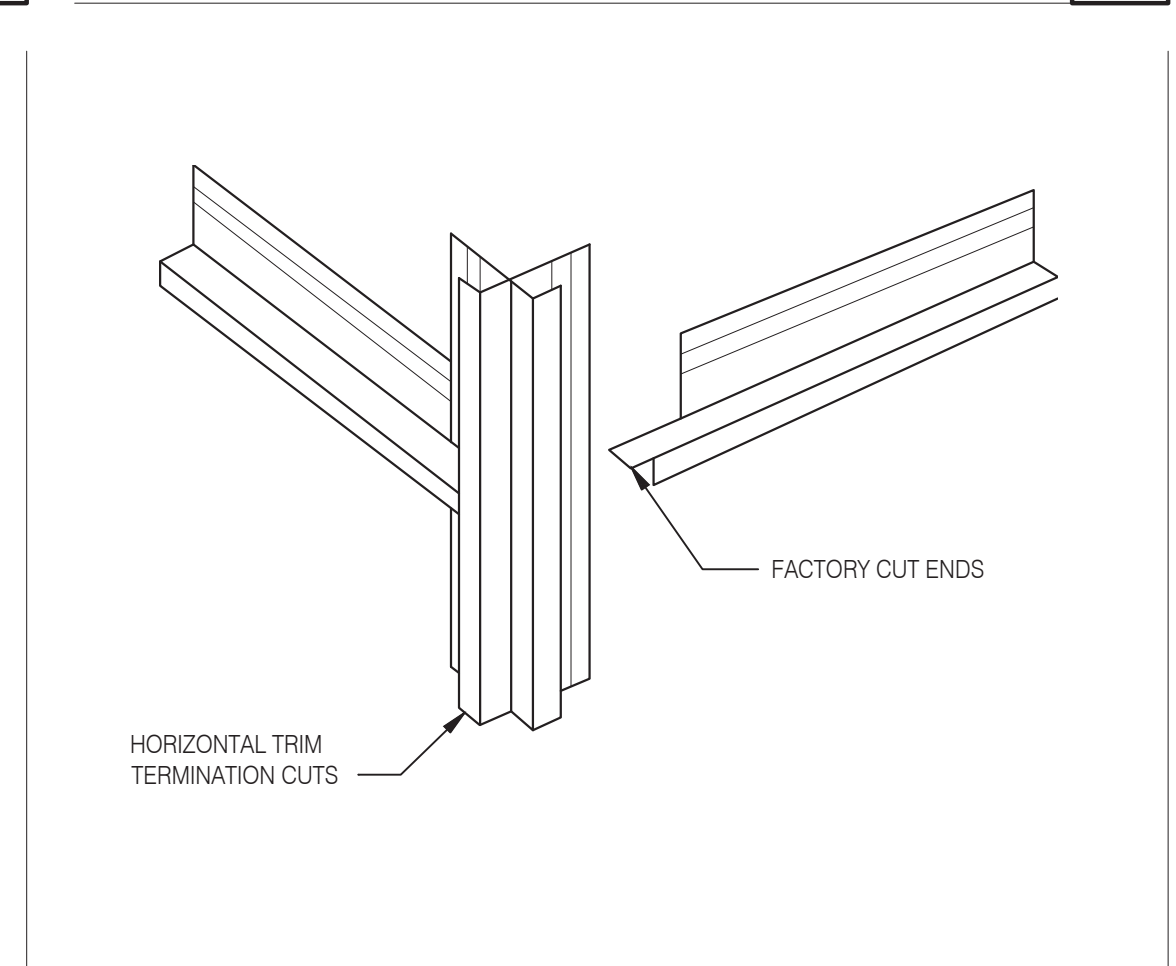
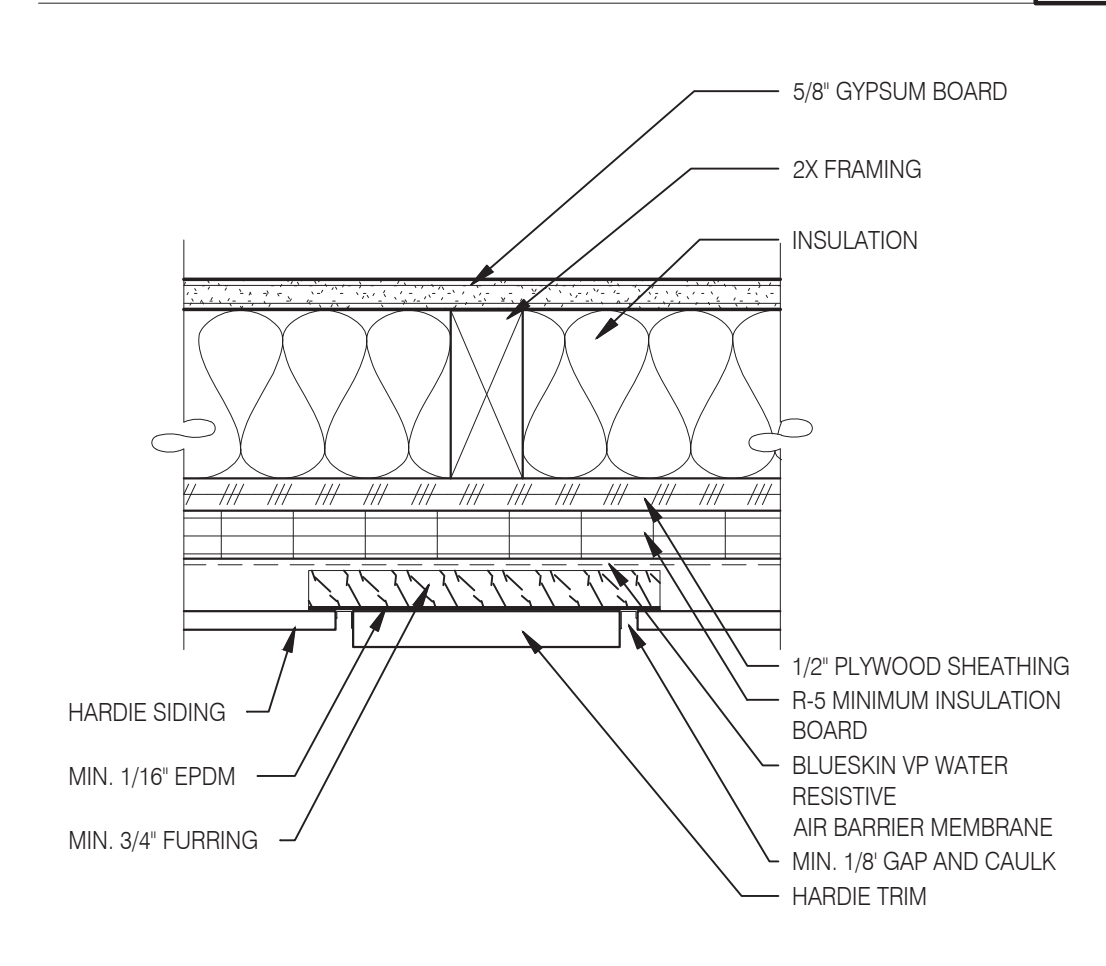
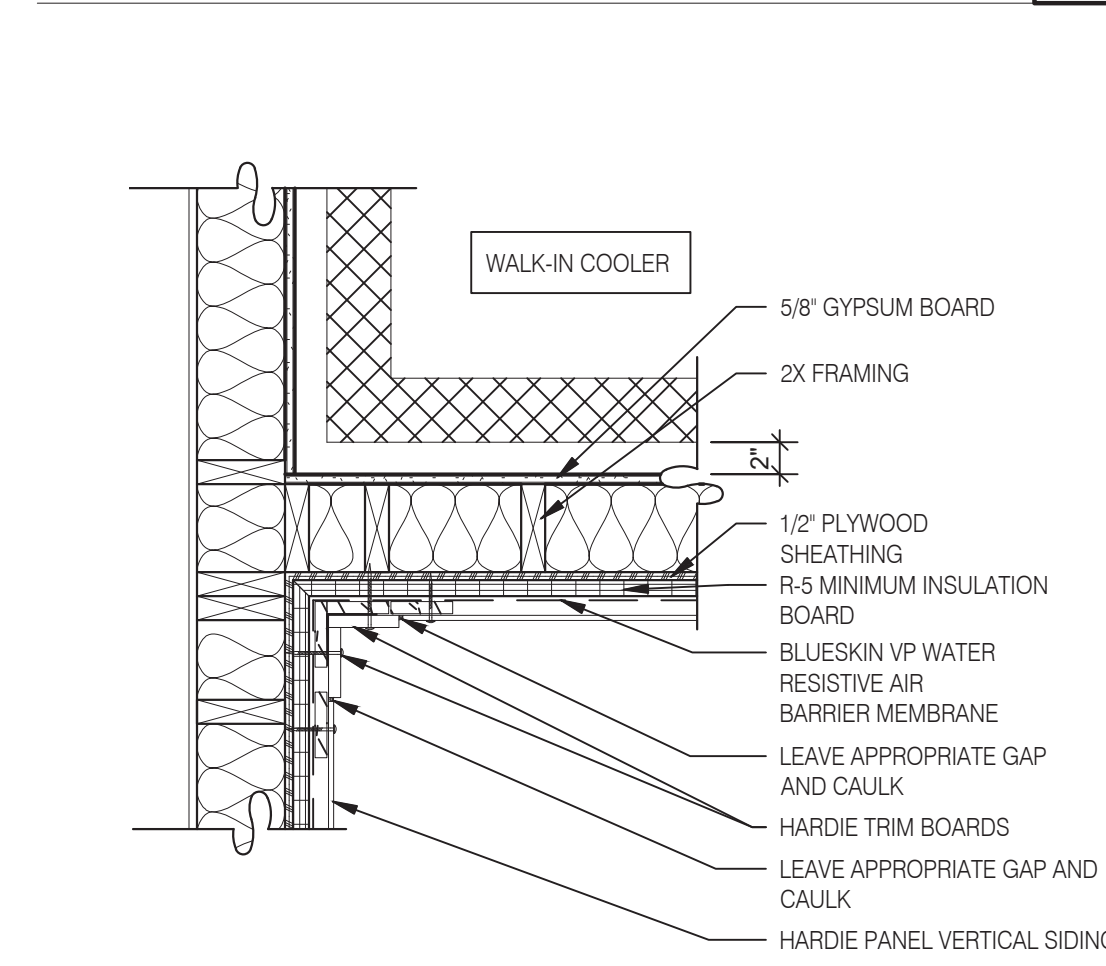
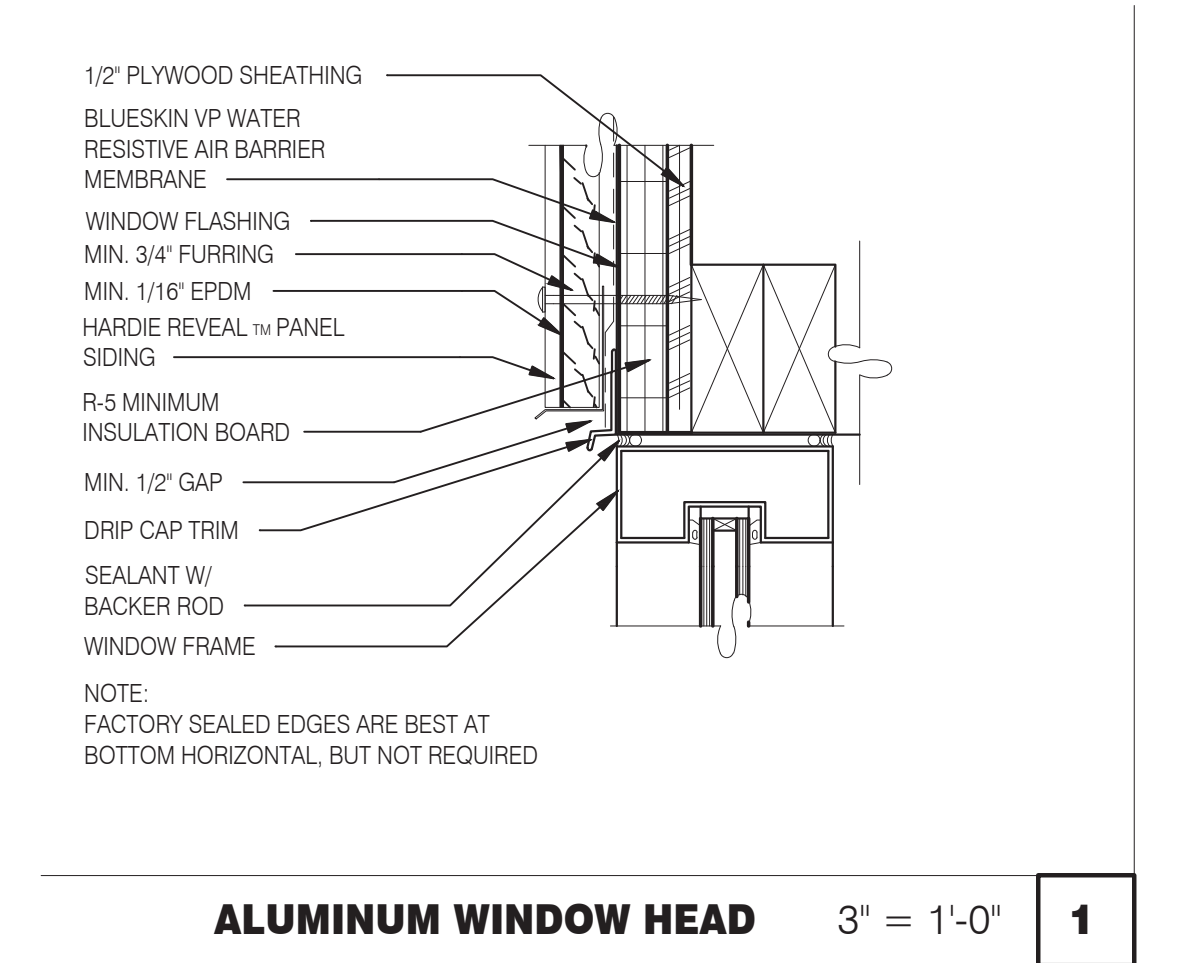
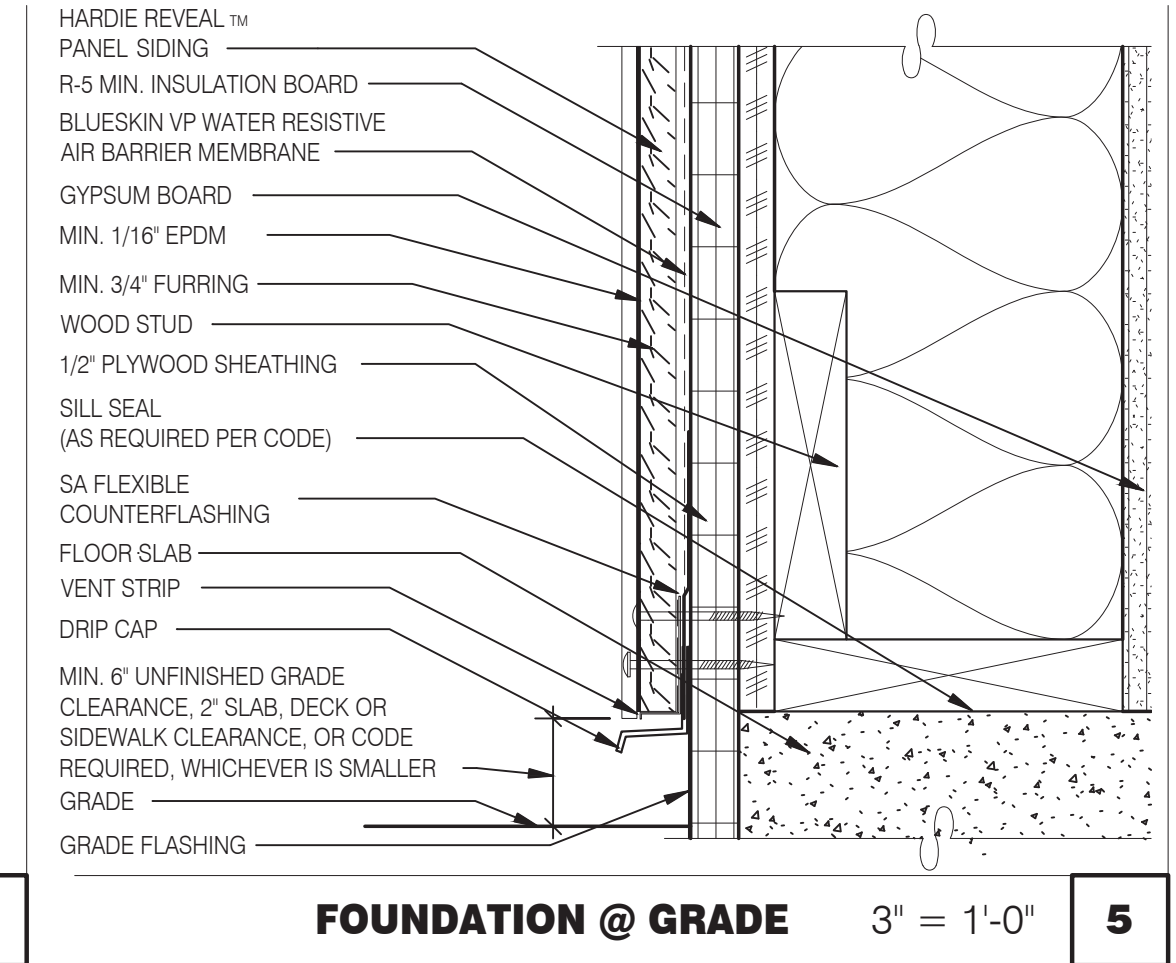
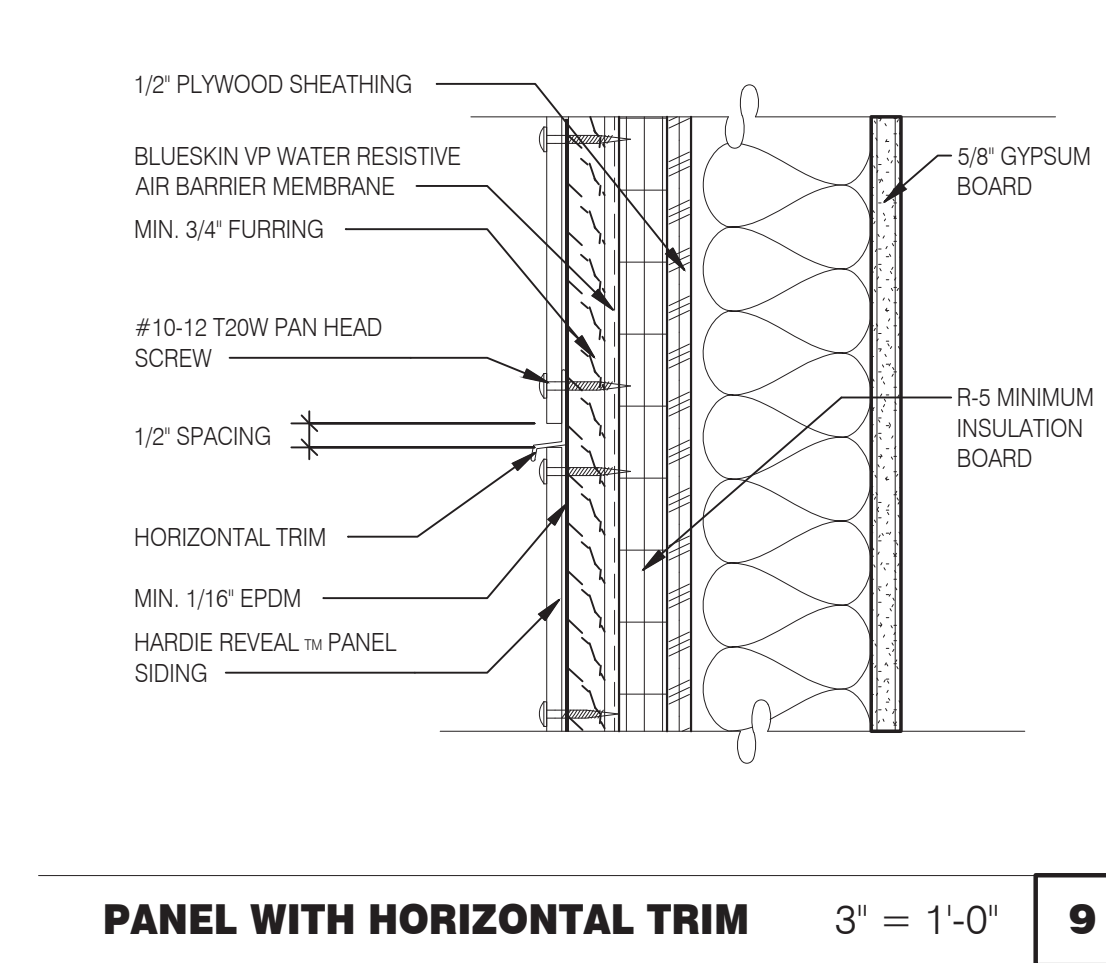
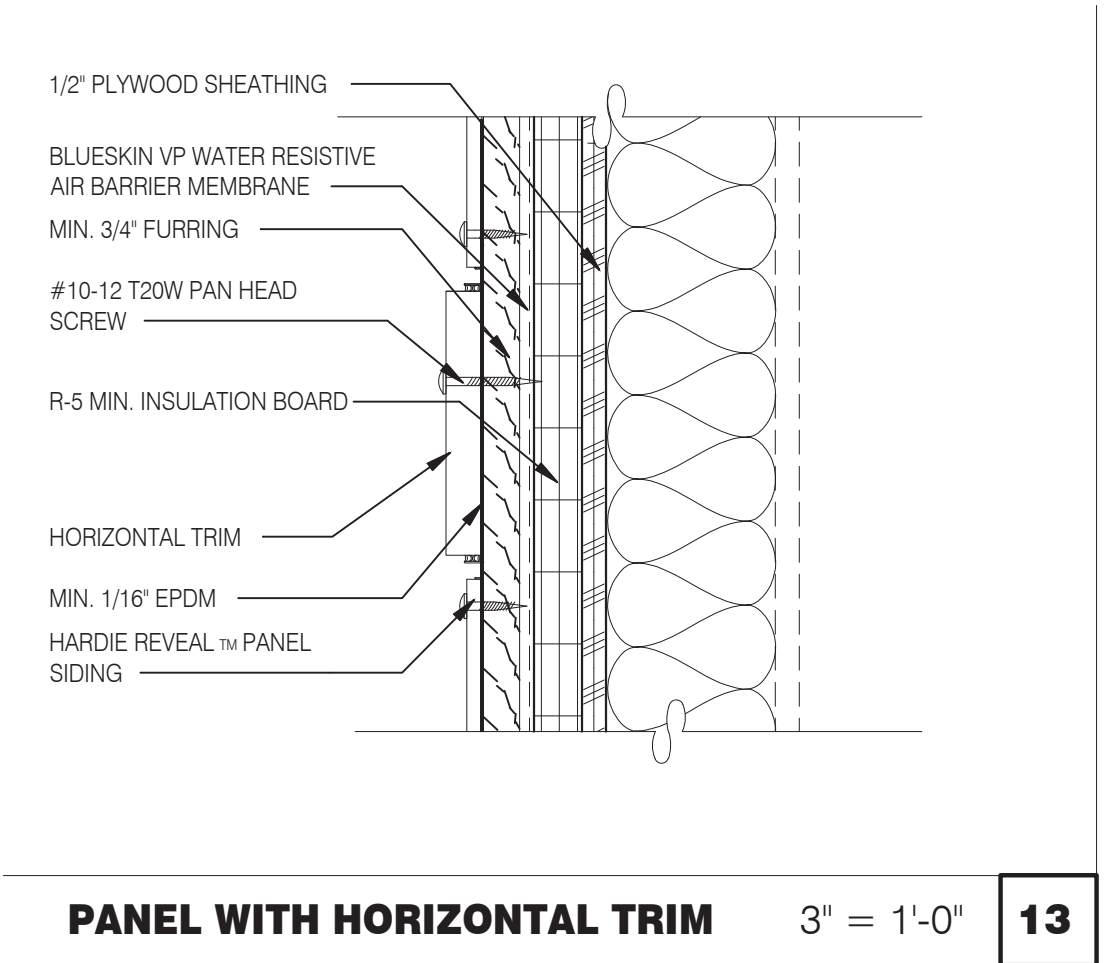
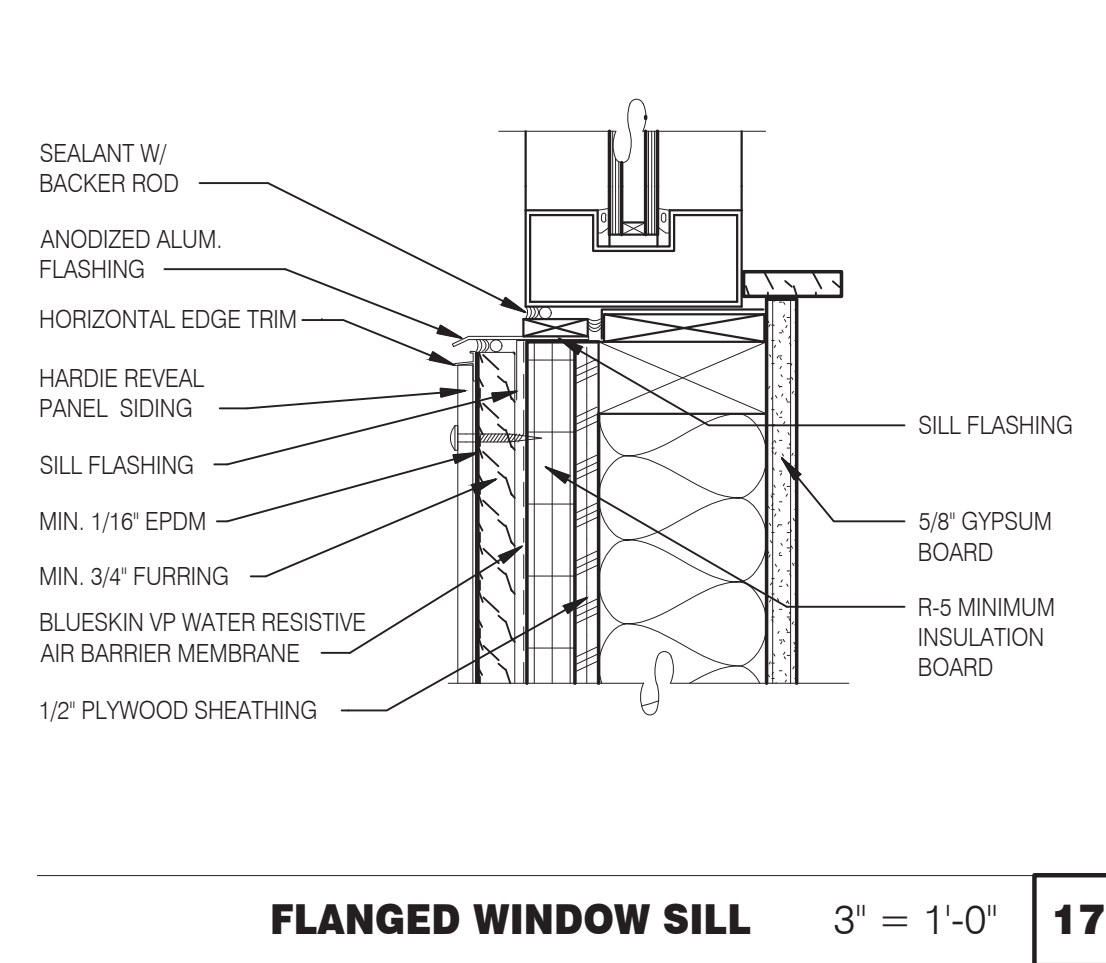
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Holly, Michigan 48442



ENDEAVOR 2.0
CEILING
DETAILS

A6.5

PLOT DATE: 5/18/2022



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PROJECT # 22004

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CONTRACT DATE:
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PA/PM:
DRAWN BY: .
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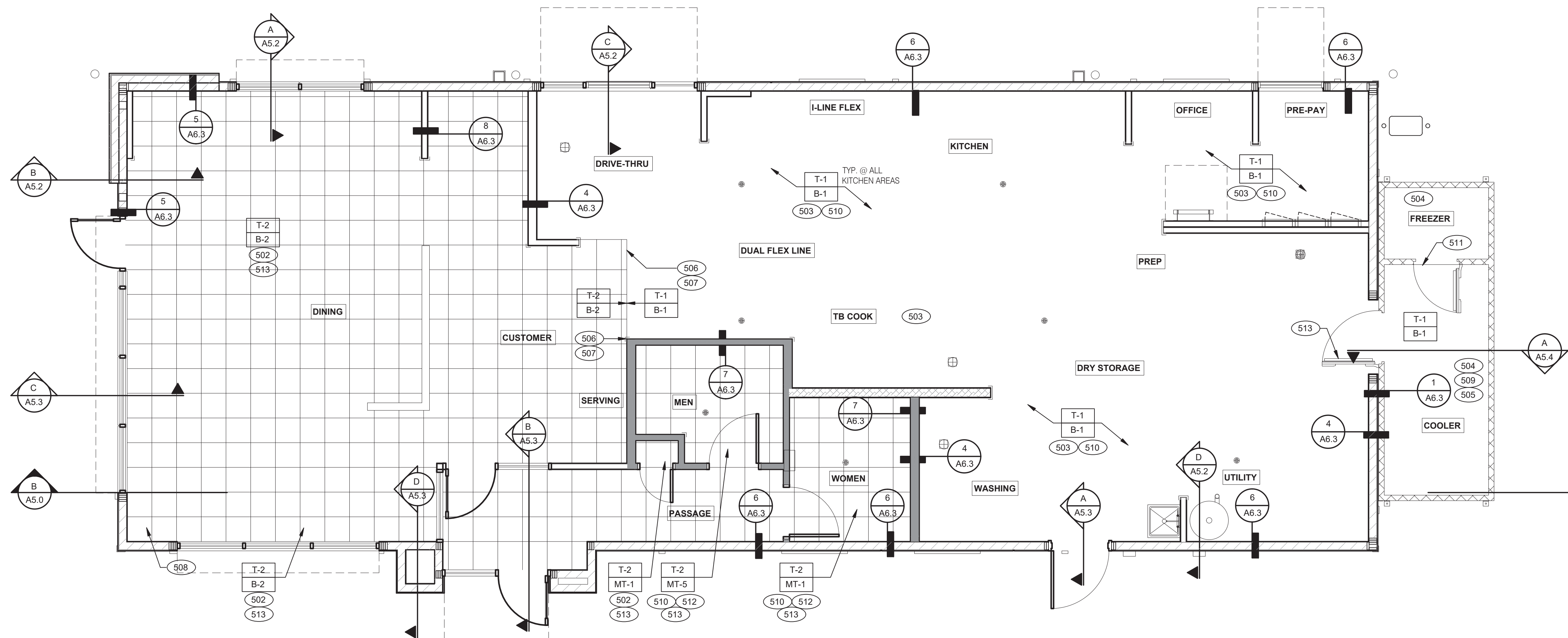
GREAT LAKES
TACO, L.L.C.



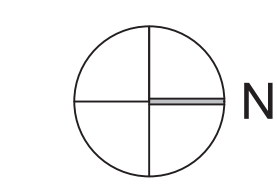
ENDEAVOR 2.0
HARDIE BOARD
DETAILS

A6.6

PLOT DATE: 5/18/2022



REVISED TILE FINISHES, REFER TO A7.2.
FLOOR HATCH TO MATCH NEW TILE
FINISHES



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

NOT USED **D**

FLOOR FINISH NOTES **C**

KEY NOTES **B**

- A. DENOTES FINISH MATERIAL. REFER TO SHT A7.2 FOR FINISHES
- B. TILE JOINT (J.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.

- 502 6" COVE TILE BASE. SEE DETAIL.
- 503 6" SANITARY EPOXY BASE. REFER TO MANUFACTURER'S DETAILS.
- 504 PROVIDE EPOXY FLOOR INSIDE WALK-IN COOLER (NO WALL TILE OR BASE IN FREEZER). FLOAT FLOOR 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 TRANSITION STRIP WITH FACE OF WALL.
- 507 FLOAT FLOOR TILE TO BE FLUSH WITH TOP OF TRANSITION STRIP.
- 508 START POINT FOR FLOOR TILE.
- 509 METAL BASE IN COOLER; SEE SCOPE OF WORK. SEE DETAIL.
- 510 REFER TO STRUCTURAL DRAWINGS FOR CONCRETE FLOOR SLOPES AROUND FLOOR DRAINS.
- 511 STEP-UP AT FREEZER TRESHOLD.
- 512 SANITARY TILE BASE IN RESTROOM.
- 513 INSTALL FLOOR TILE WITH OFFSET NO MORE THAN 33% OR INSTALL IN A STRAIGHT STACK BOND.



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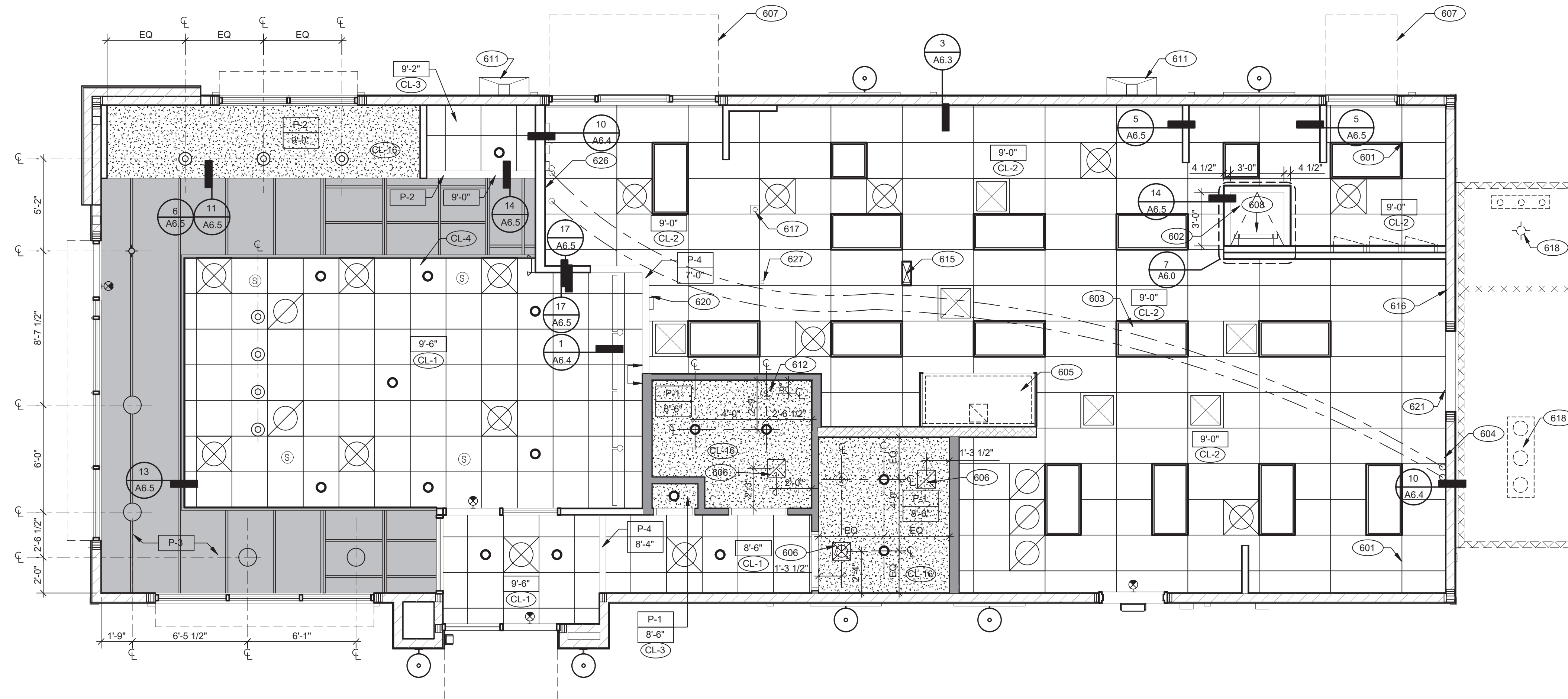
GREAT LAKES
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ENDEAVOR 2.0
FLOOR FINISH
PLAN

A7.0

PLOT DATE: 5/18/2022



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GREAT LAKES
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 4047 Grange Hall Road
 Holly, Michigan 48442



ENDEAVOR 2.0
REFLECTED
CEILING PLAN

A7.1

PLOT DATE: 5/18/2022

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

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

REFLECTED CEILING PLAN NOTES **C**

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.

GYP/SUM 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.

KEY NOTES **B**

601 CEILING GRID AT STARTING POINT.
 602 BULKHEAD @ 8'-0" A.F.F.
 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.
 605 HOOD.
 606 FOR ROUGH FRAMING OPENINGS SEE AIR DEVICE SCHEDULE (TYP. ALL RESTROOMS).
 607 DRIVE-THRU CANOPY.
 608 ROOF HATCH.
 611 VERTICAL DOWNSPOUT.
 612 SPEAKER, CENTER ON CEILING TILE.
 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.
 626 STAINLESS STEEL SYRUP CHASE ON WALL.
 627 WATER INLET CHASE FOR CHEESE MELTER SCREWED TO HEATED AIR SCREEN.

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	EUCLID CHEMICAL (OR EQUAL)	HIGH BUILD EPOXY WITH SILICA SAND (SKID RESISTANT)	OWNER TO SELECT FROM MANUFACTURER'S STANDARD COLORS	6" HIGH	N/A	INTEGRAL HIGH-BUILD EPOXY COVERED WALL BASE
B-2	CMC	MOTIF GREY	GREY	6X12	MAPEI #2 PEWTER, 1/8" JOINT WIDTH	
FLOORING						
T-1	EUCLID CHEMICAL (OR EQUAL)	HIGH BUILD EPOXY WITH SILICA SAND (SKID RESISTANT)	OWNER TO SELECT FROM MANUFACTURER'S STANDARD COLORS		N/A	PROVIDE SLOPED A.D.A. COMPLIANT CLEAR ANODIZED ALUMINUM TRANSITION STRIP AT INTERFACE WITH CERAMIC TILE, AND INTEGRAL HIGH-BUILD EPOXY COVERED WALL BASE
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, RRUTILITY 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	MICRO PERFORATED RAMPART HIGH IMPACT WALL COVERING	FOUNDATION/ PIGMENT (WGMP12172606)		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: EGGSHELL 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%

FINISH LEGEND

D

WESTERN STATES METAL ROOFING

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INSIDE SALES REPRESENTATIVE
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D: (602) 422-2696
W: www.metaloofing.com
JESSICA@METALDECK.COM

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NA COMMERCIAL SALES
FOOD SERVICE/ RETAIL SEGMENT SALES LEADER
CORIAN DESIGN
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TRAVIS TOMANEK
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TTOMANEK@USG.COM

MARLITE
DAN EGBERS
REGION SALES MANAGER -
SPECIFICATIONS MARLITE, INC.
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MAPEI

LISA FYKE
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LFYKE@MAPEI.COM

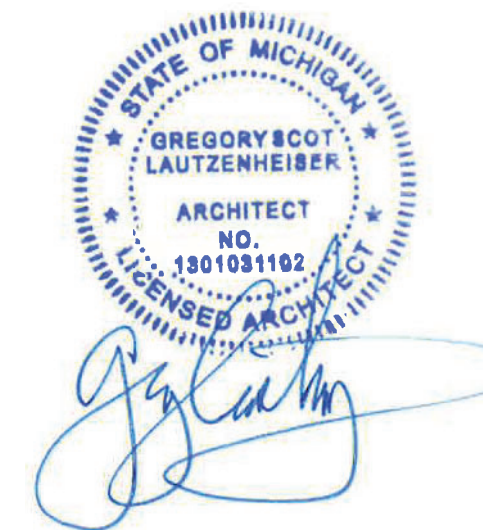
FINISH CONTACTS

N.T.S.

C

NOT USED

A



L + A
ARCHITECTS
INC. A.I.A.

441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307

PHONE: (248) 524-4700 FAX: (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:

5-18-2022 END. MED 40

PLAN VERSION: MARCH 2021

BRAND DESIGNER:

SITE NUMBER: 315875

STORE NUMBER:

PA/PM:

DRAWN BY.:

JOB NO.:

GREAT LAKES
TACO, L.L.C.

4047 Grange Hall Road
Holly, Michigan 48442



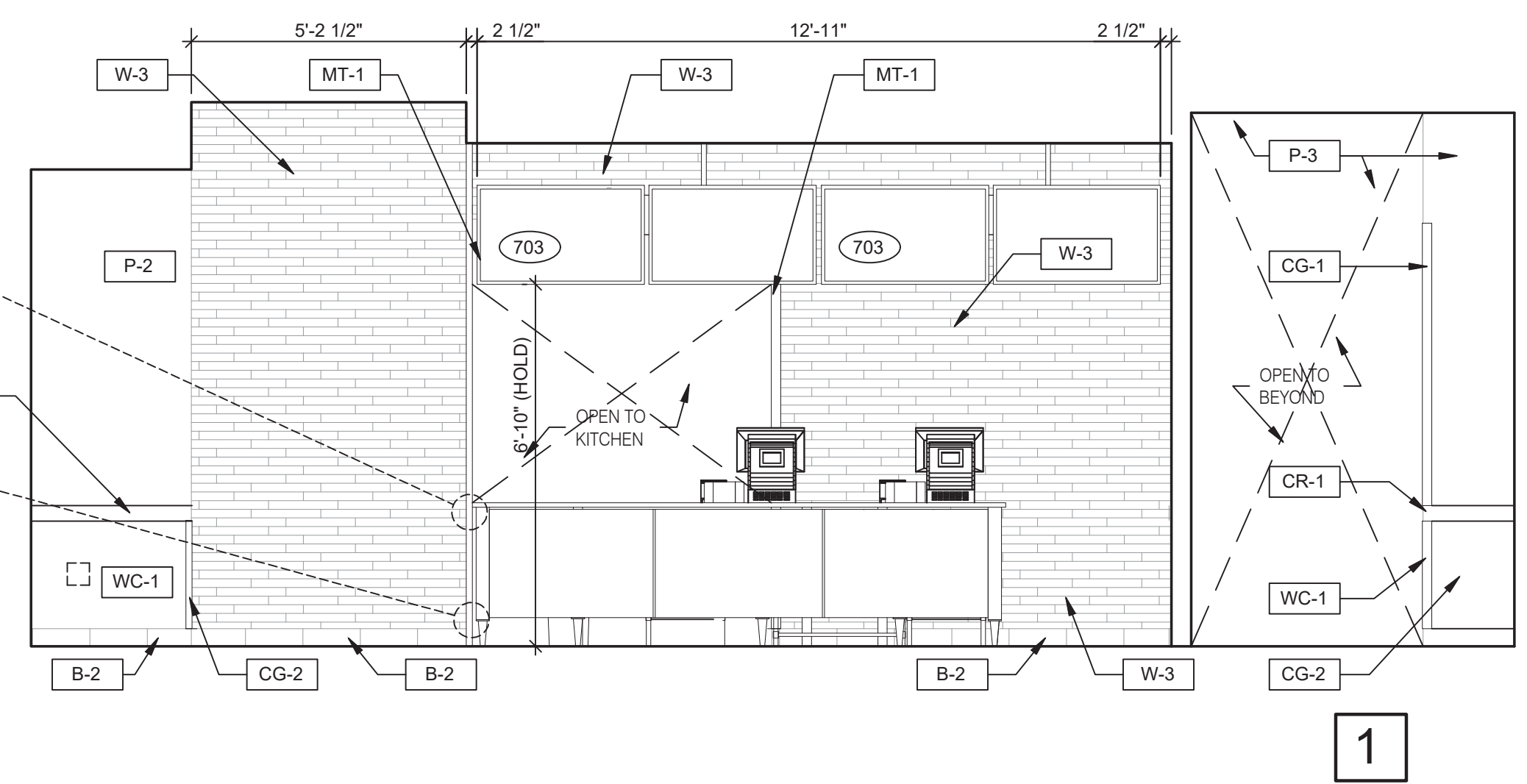
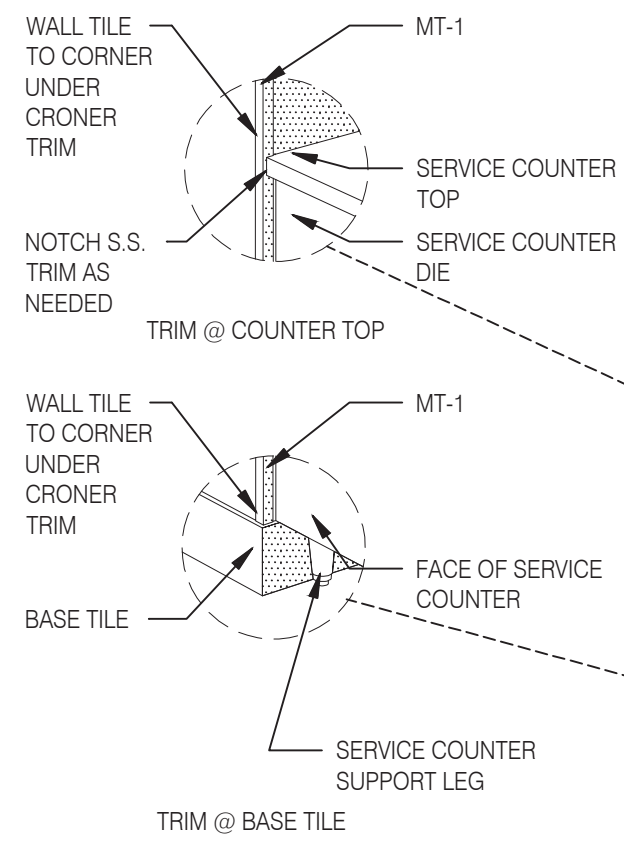
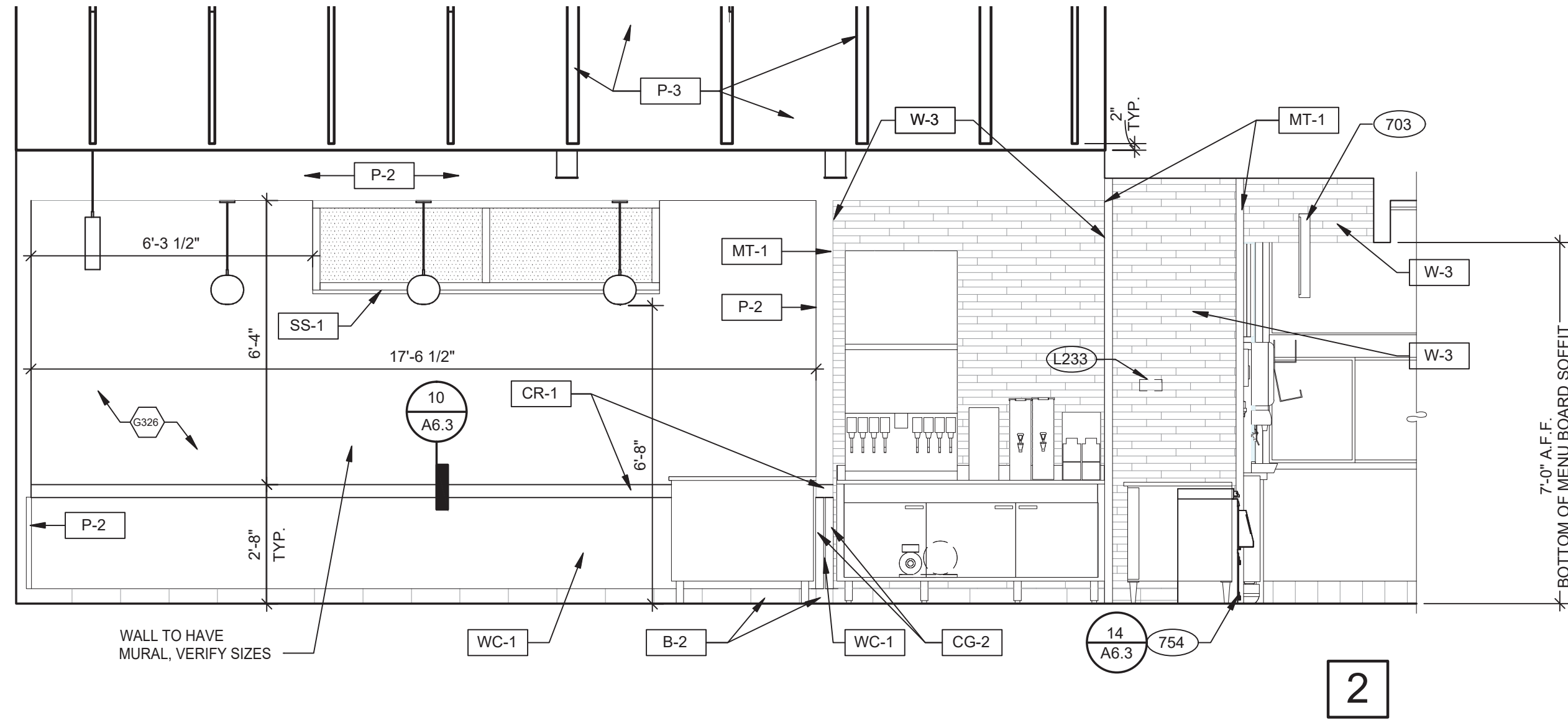
ENDEAVOR 2.0
FINISH
SCHEDULE

A7.2

PLOT DATE: 5/18/2022

NOT USED

B



DINING 3/8" = 1'-0"



L+A
ARCHITECTS
INC. A.I.A.
 441 S. LIVERNOIS ROAD
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 ROCHESTER HILLS, MI 48307
 PHONE (248) 524-4700 FAX (248) 524-9746
 PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

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 PLAN VERSION: MARCH 2021
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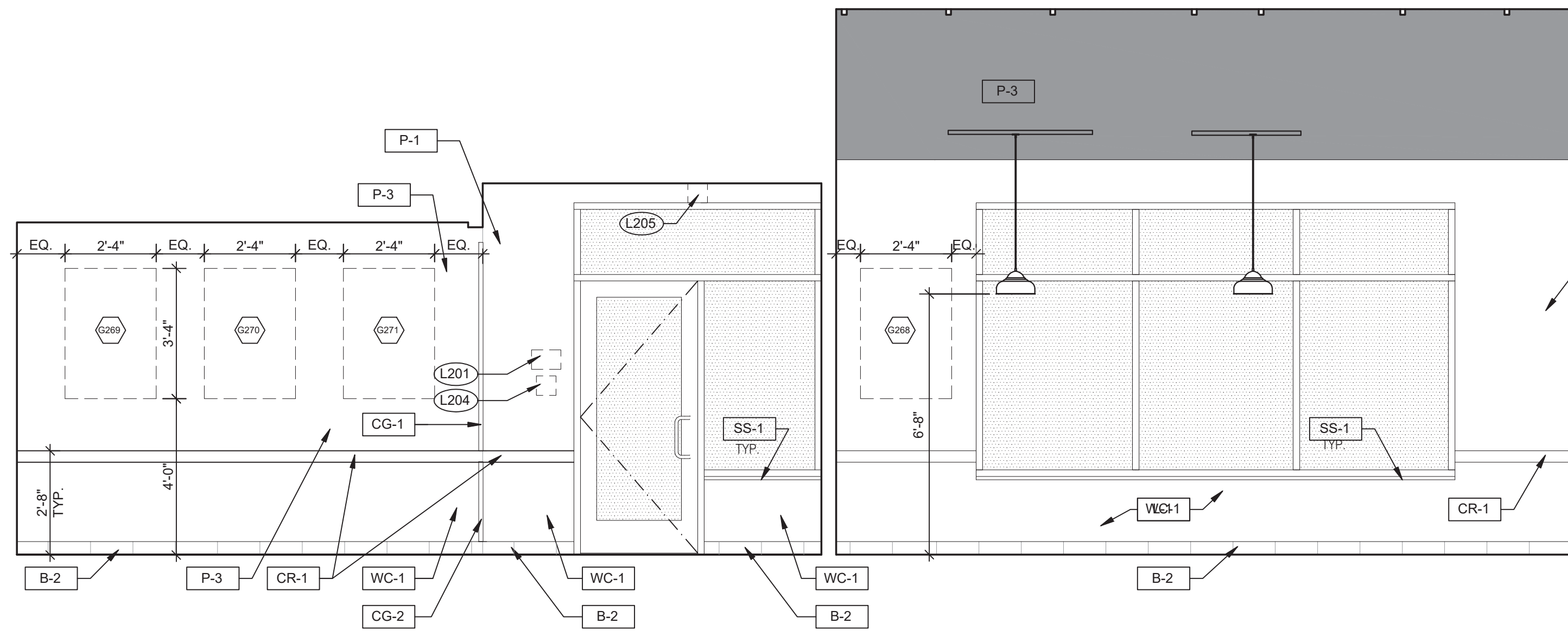
GREAT LAKES
TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



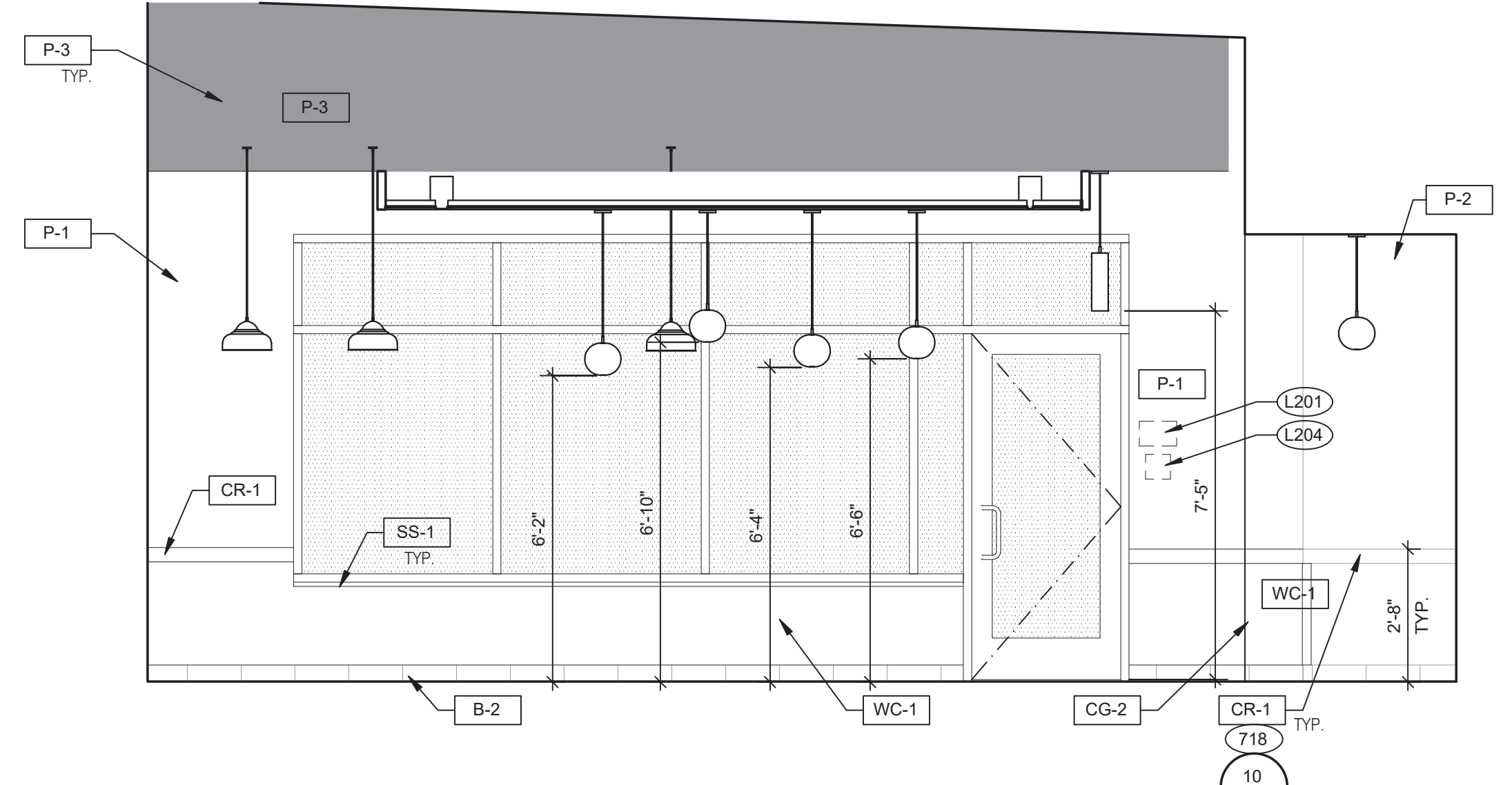
ENDEAVOR 2.0
INTERIOR
ELEVATIONS
DINING ROOM

A8.0

PLOT DATE: 5/18/2022

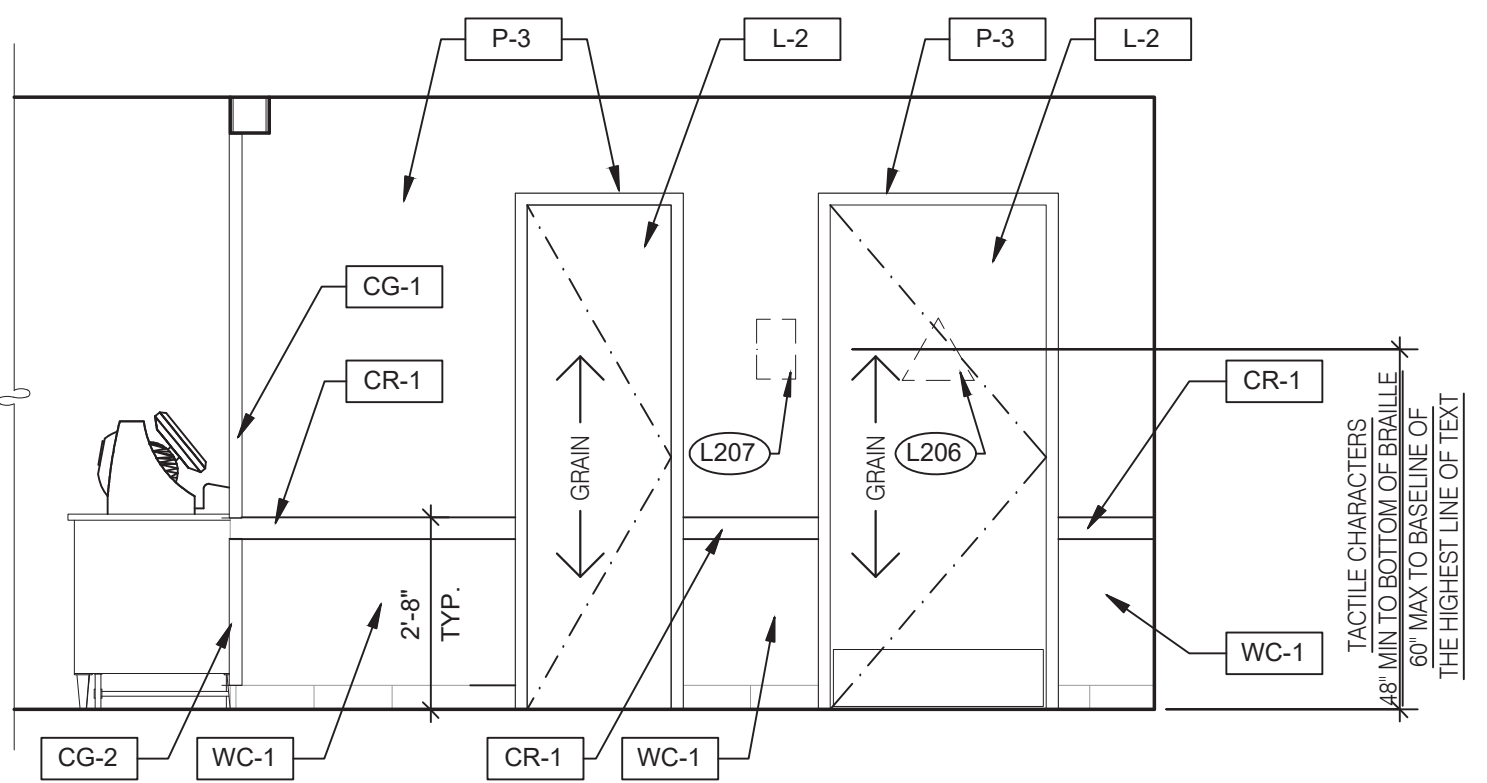


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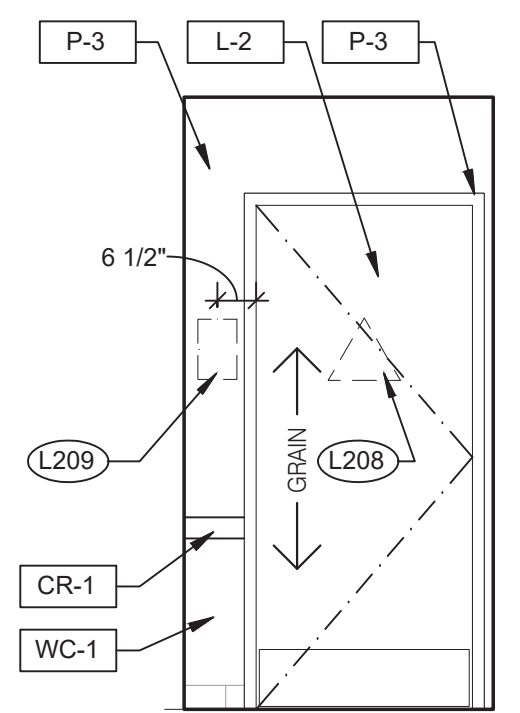


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DINING 3/8" = 1'-0"

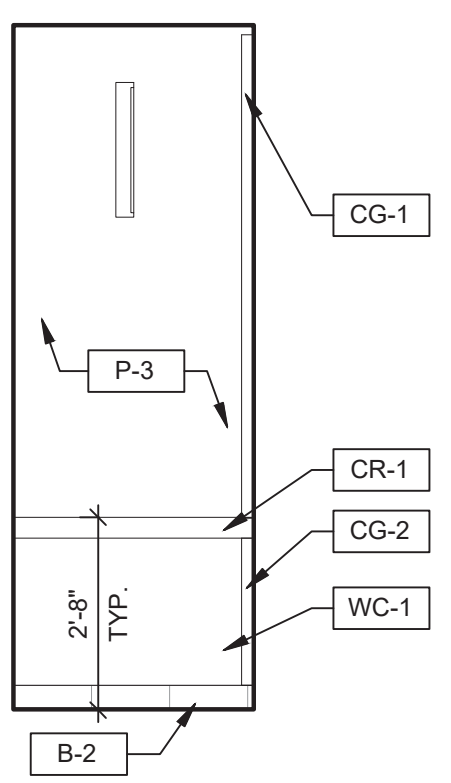


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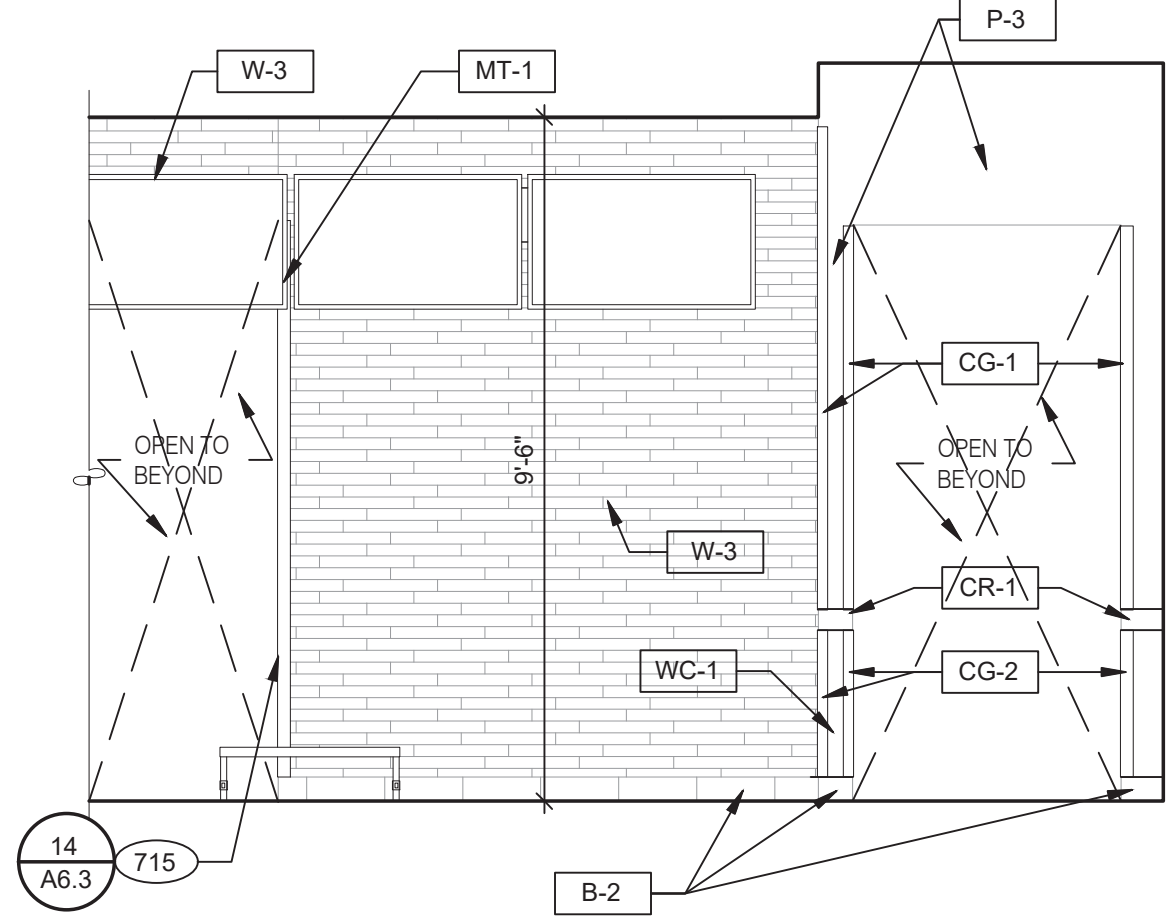


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PASSAGE 3/8" = 1'-0"



6



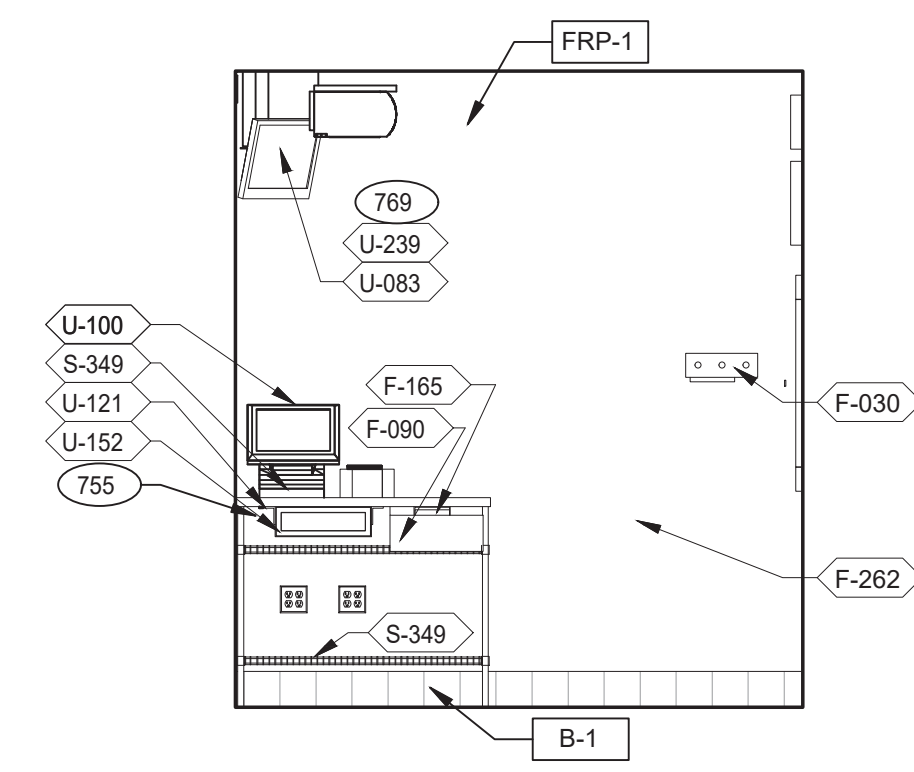
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INTERIOR ELEVATION 3/8" = 1'-0"

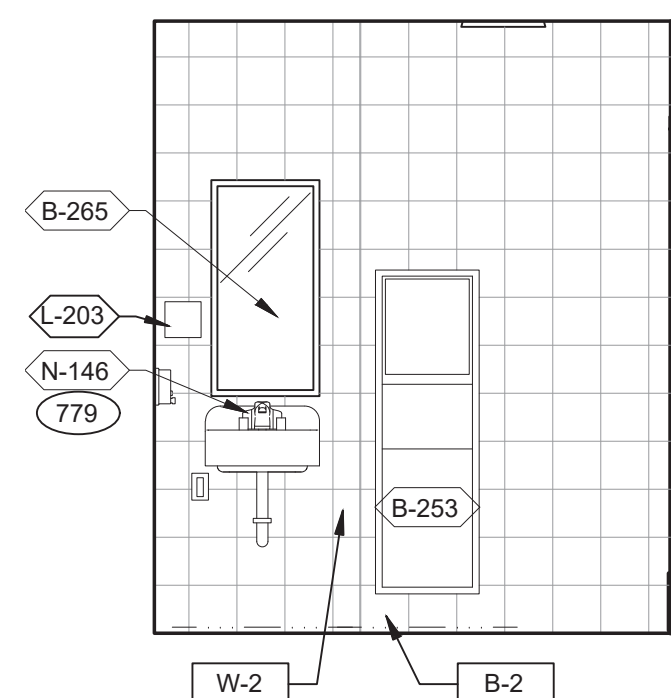
- 703 DIGITAL MENUBOARD.
- 715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.
- 718 CHAIR RAIL.
- 754 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.

KEYNOTES

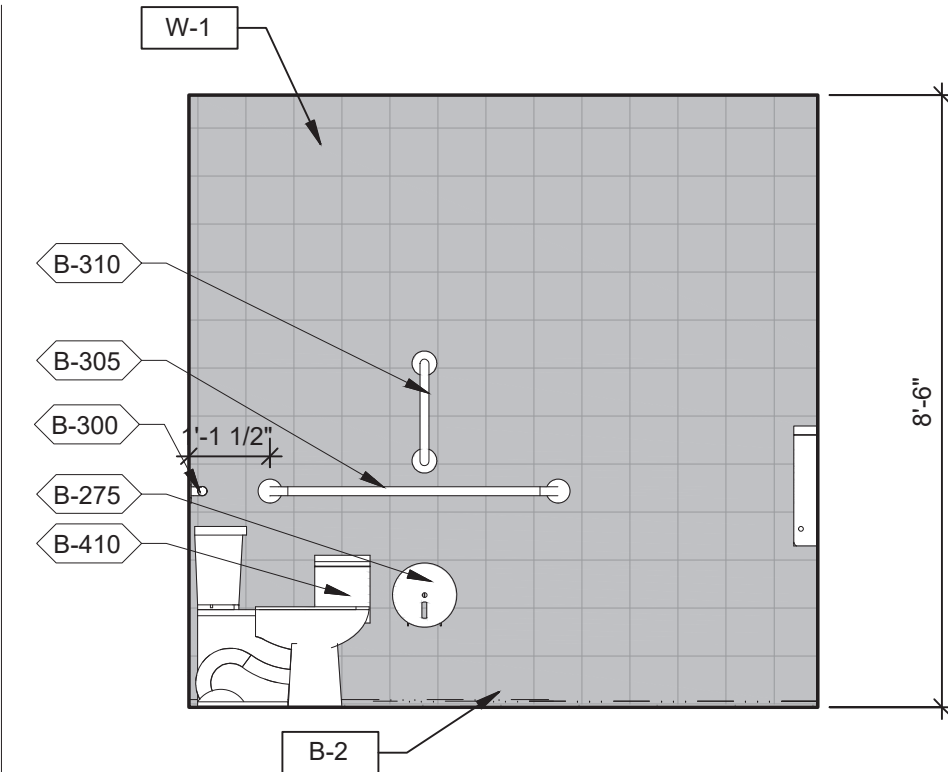
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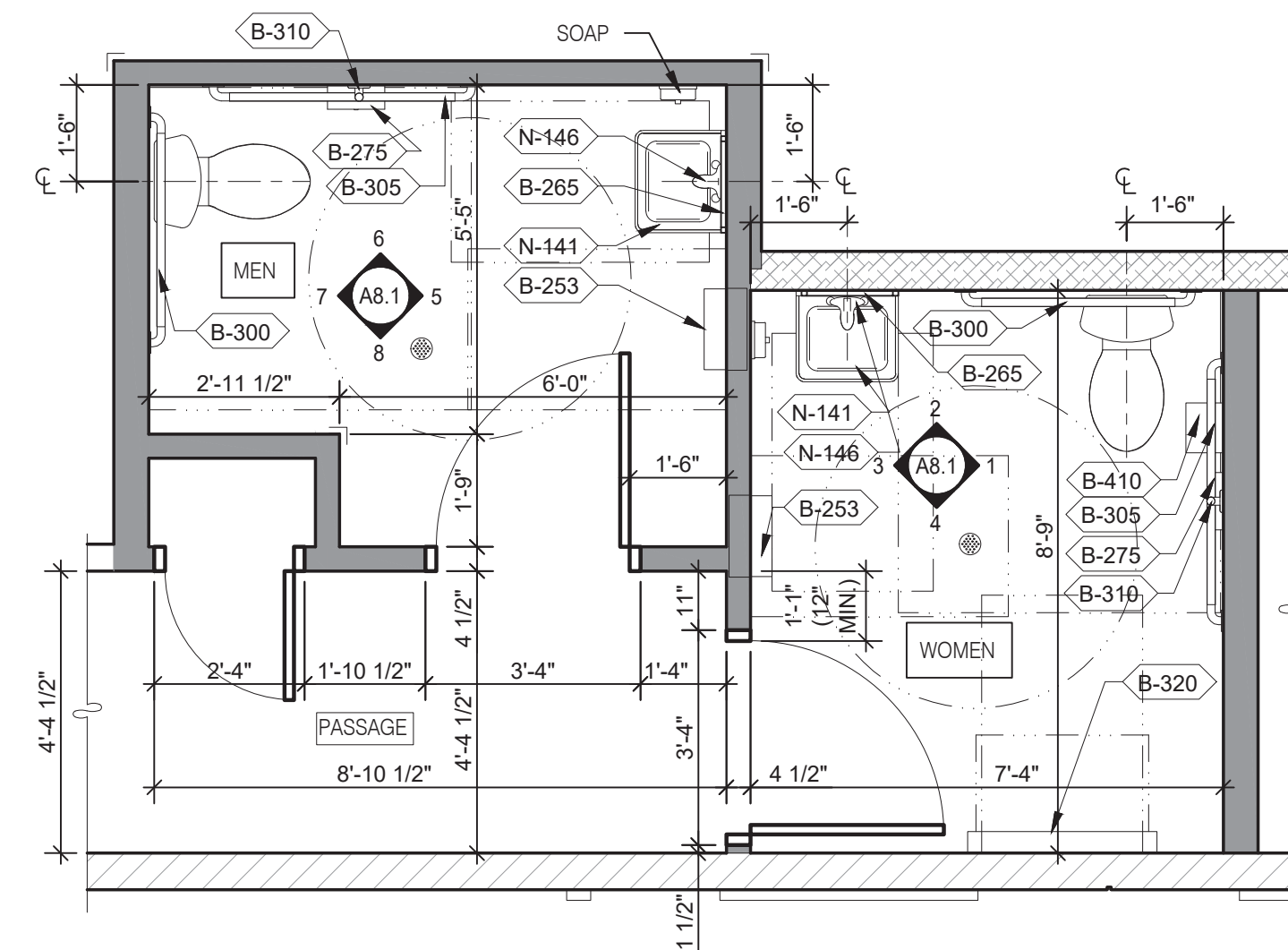
PRE-PAY ELEVATION 3/8" = 1'-0" **9**



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

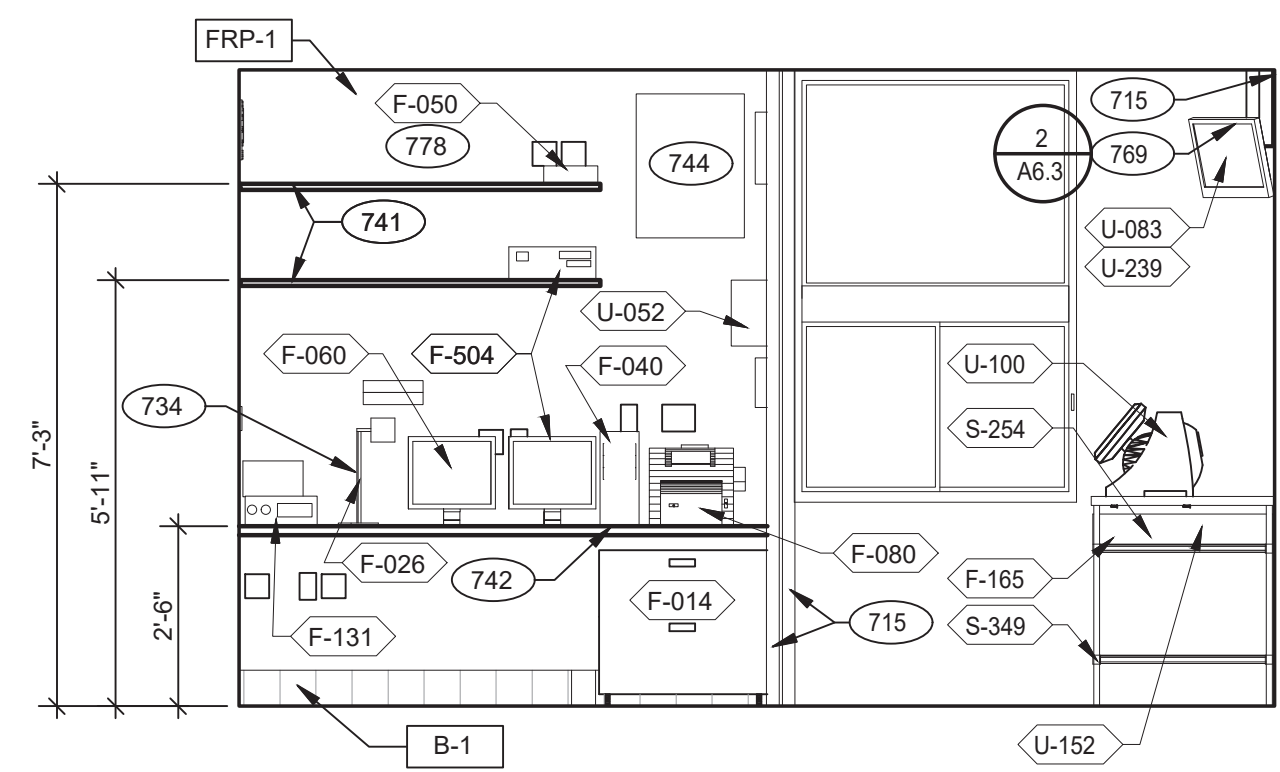
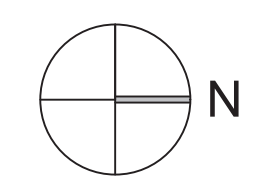


WOMEN'S RESTROOM 3/8" = 1'-0" **1**

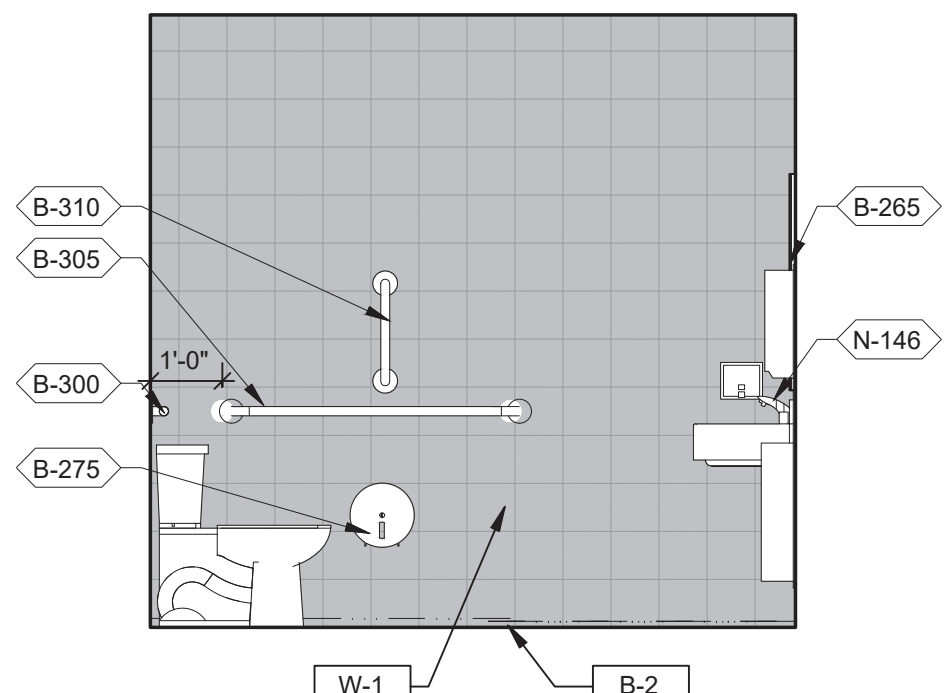


ENLARGED RESTROOM / GENERAL NOTES 3/8" = 1'-0" **A**

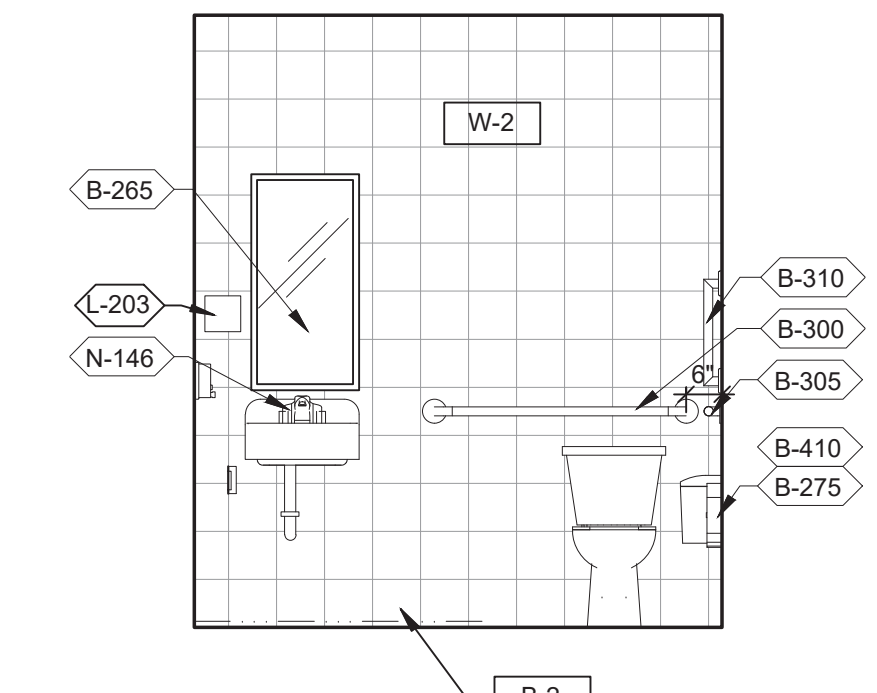
- A. PROVIDE PROPER 2x BLOCKING AT WALL RECESSED MOUNTED ACCESSORIES.
 - B. GRAB BARS, FASTENERS AND MOUNTING DEVICES SHALL BE INSTALLED PER ADA REQUIREMENTS. REFER TO SHEET ADA1.0.
 - C. REFER TO FLOOR PLAN NOTE FOR BLOCKING AND SUBSTRATE NOTES.
 - D. REFER TO SHEET ADA1.0 FOR MOUNTING HEIGHTS AND CLEARANCES OF ACCESSORIES AND FIXTURE.
- ALL DIMENSIONS THIS DRAWING ARE TO FINISH SURFACE.
* ABSOLUTE DIMENSION
- DESIGNER NOTE:
REFER TO G4.0 & G4.1
REFER TO SHEET A-2.1 FOR FIXTURE LIST.



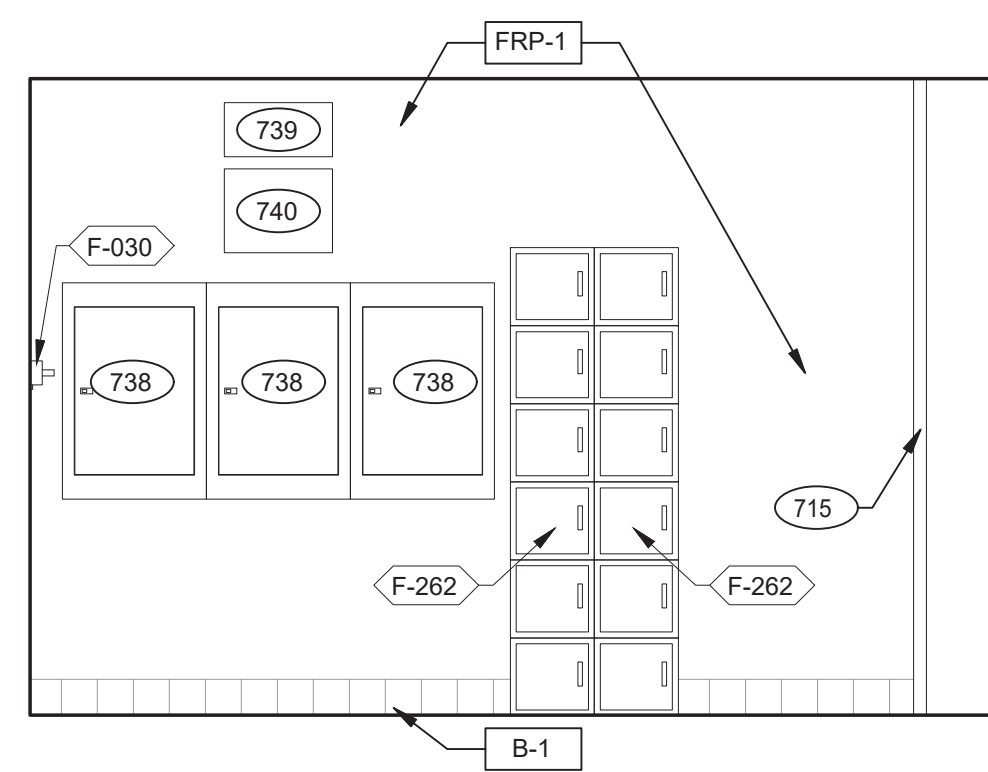
OFFICE / PRE-PAY ELEVATION 3/8" = 1'-0" **10**



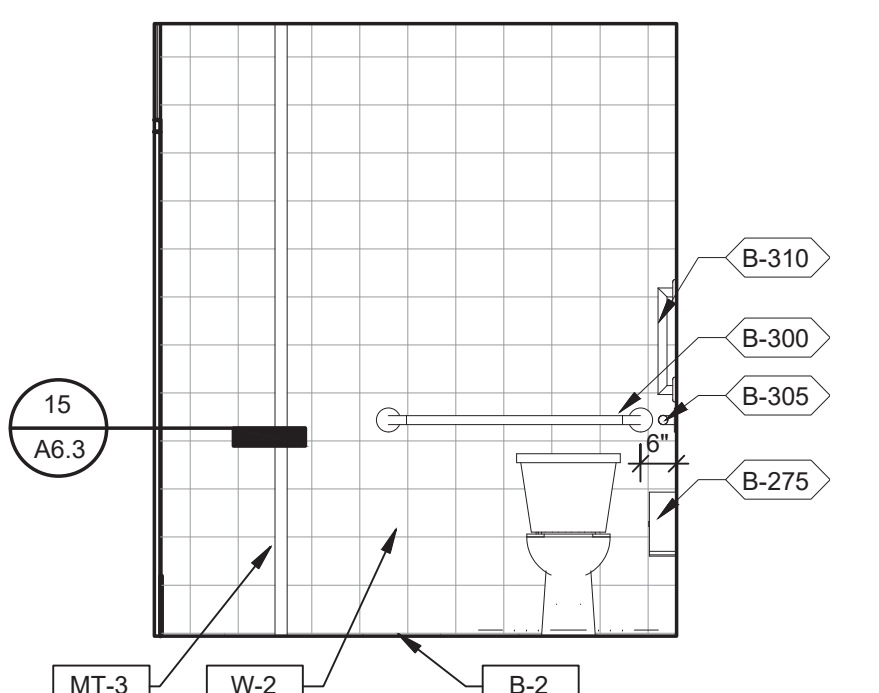
MEN'S RESTROOM 3/8" = 1'-0" **6**



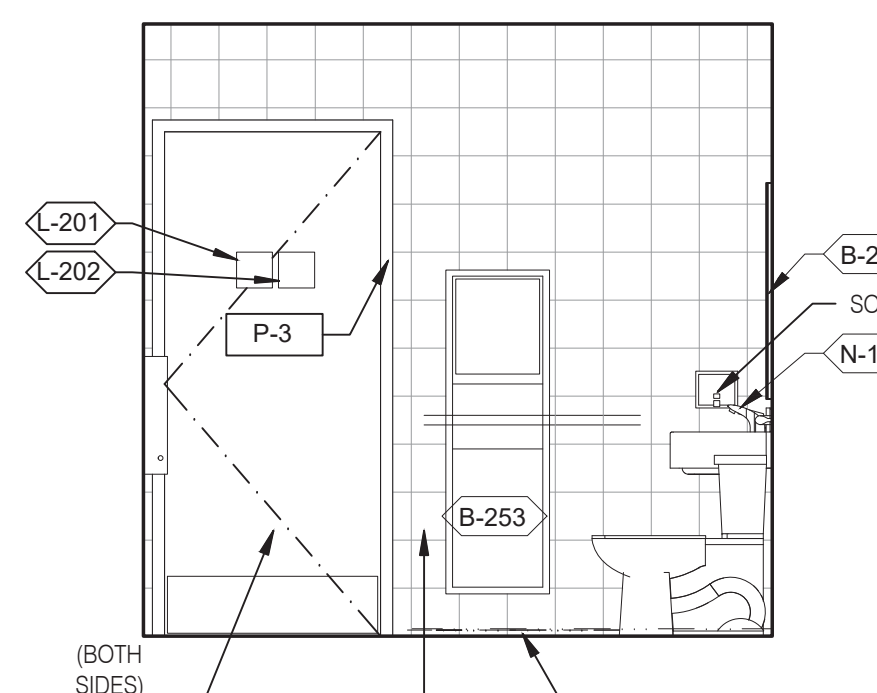
WOMEN'S RESTROOM 3/8" = 1'-0" **2**



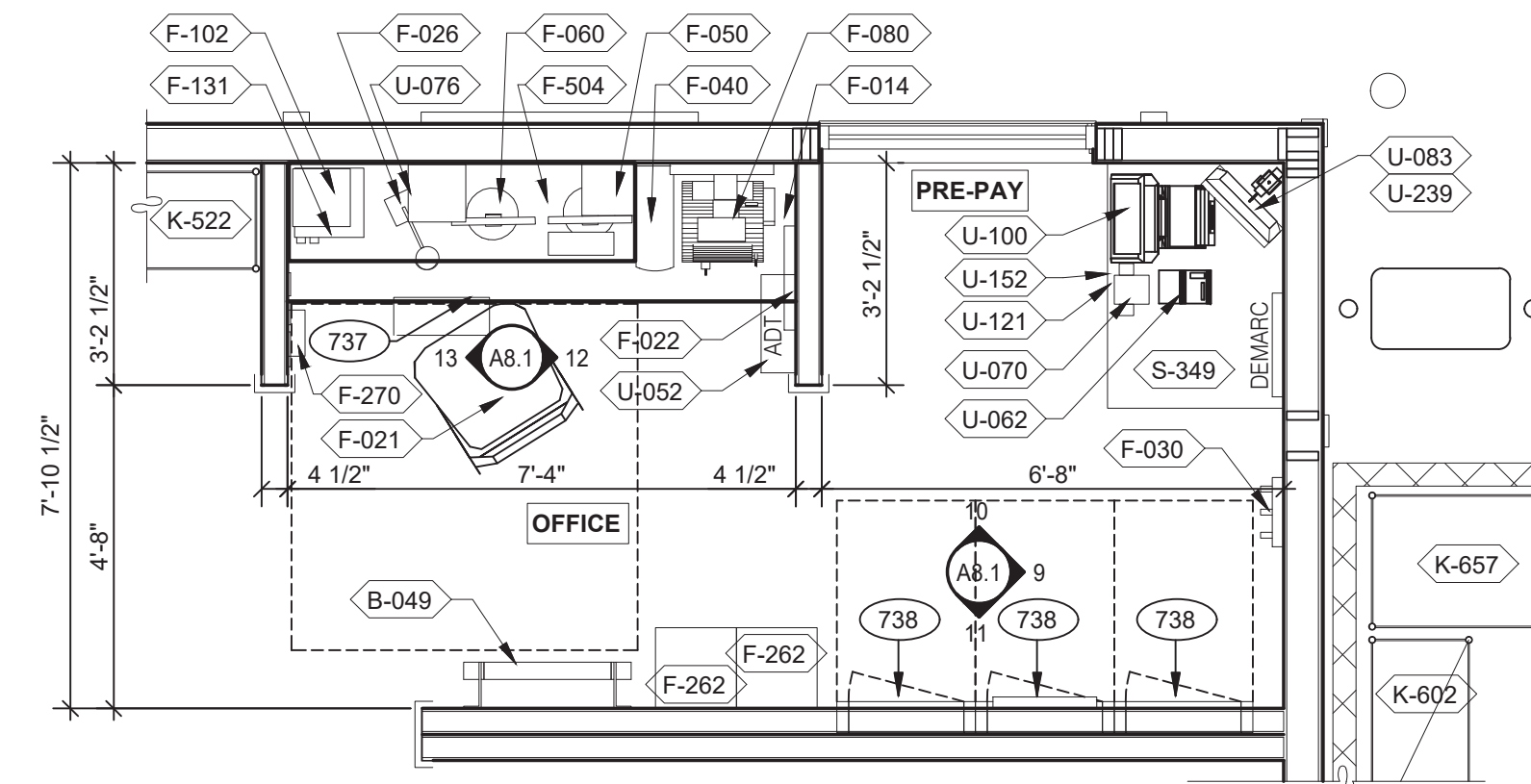
OFFICE / PRE-PAY ELEVATION 3/8" = 1'-0" **11**



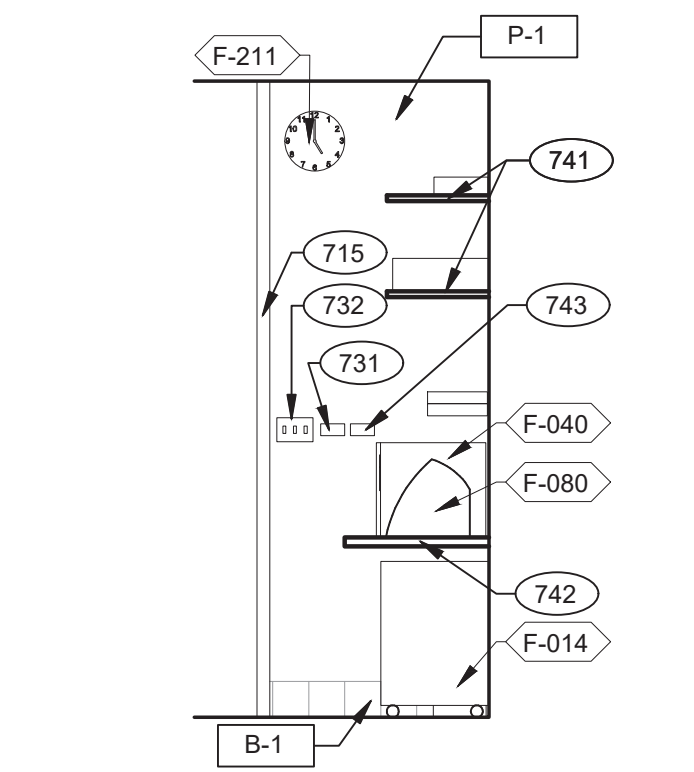
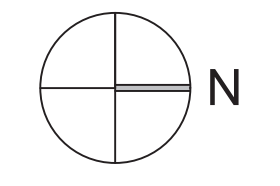
MEN'S RESTROOM 3/8" = 1'-0" **7**



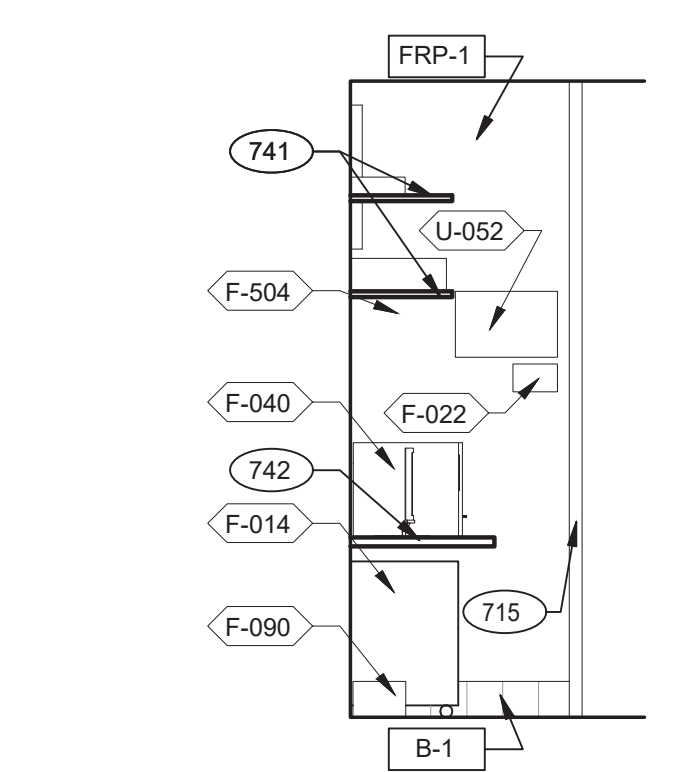
WOMEN'S RESTROOM 3/8" = 1'-0" **3**



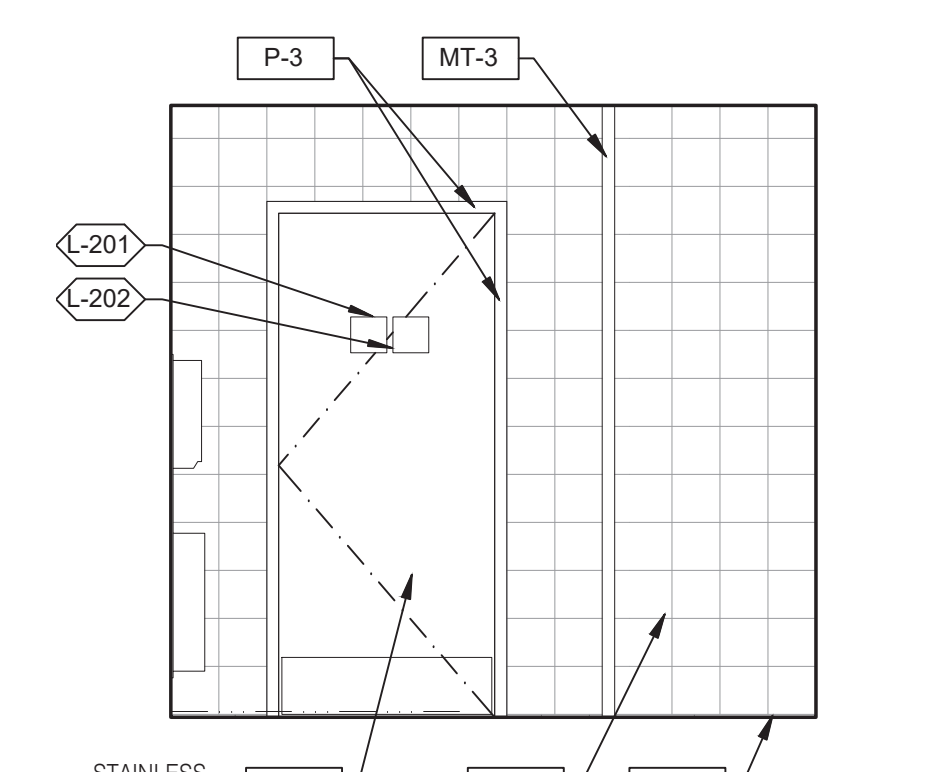
OFFICE PLAN 3/8" = 1'-0" **B**



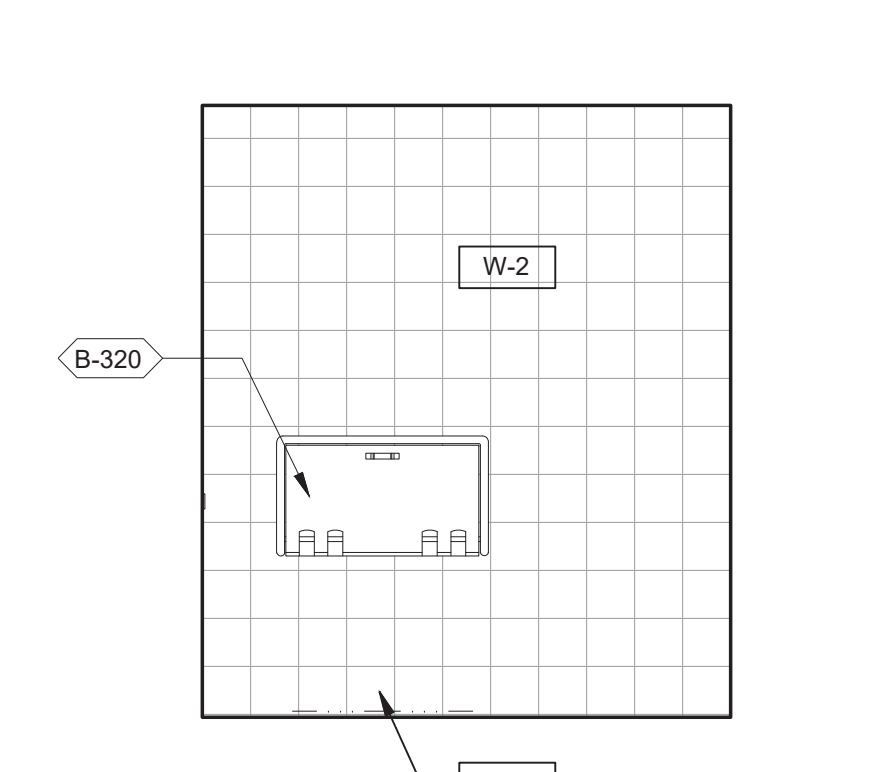
OFFICE ELEVATION 3/8" = 1'-0" **13**



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



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



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

REFER TO STANDARD REQUIRED SIGNAGE TABLE ON SHEET 3/G4.0.

RESTROOM SIGNAGE **D**

- 731 THERMOSTATS.
- 732 LIGHTING CONTROL RELAY SWITCHES. SEE DETAIL 3/E3.1.
- 734 DESK LAMP.
- 737 UNDER COUNTER KEYBOARD TRAY.
- 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.
- 745 DOOR IS OPTIONAL.
- 778 PROVIDE POWER FOR F-050.
- 779 PROVIDE POWER FOR N-146.

KEYNOTES **C**



L+A ARCHITECTS INC. A.I.A.
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PHONE (248) 524-4700 FAX (248) 524-9746
PROJECT # 22004

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BUILDING TYPE: END. MED 40
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DRAWN BY:.
JOB NO.:

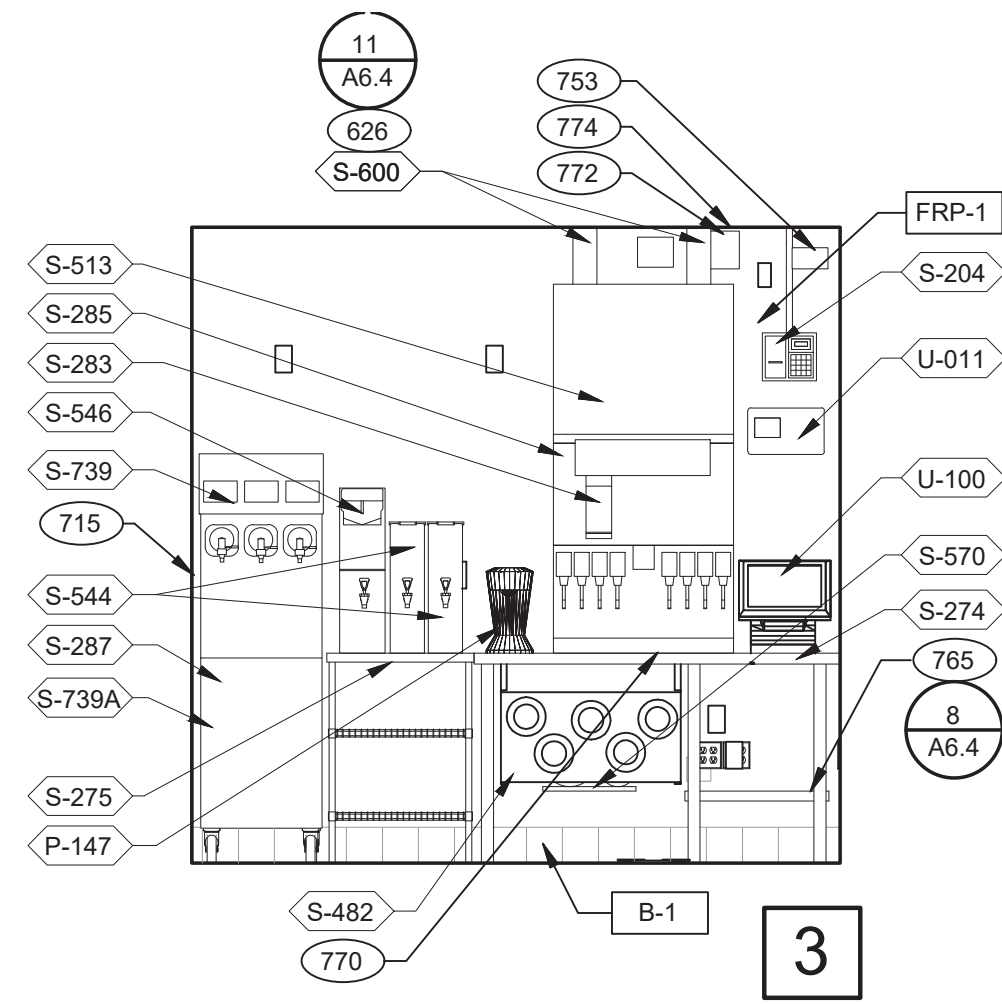
GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



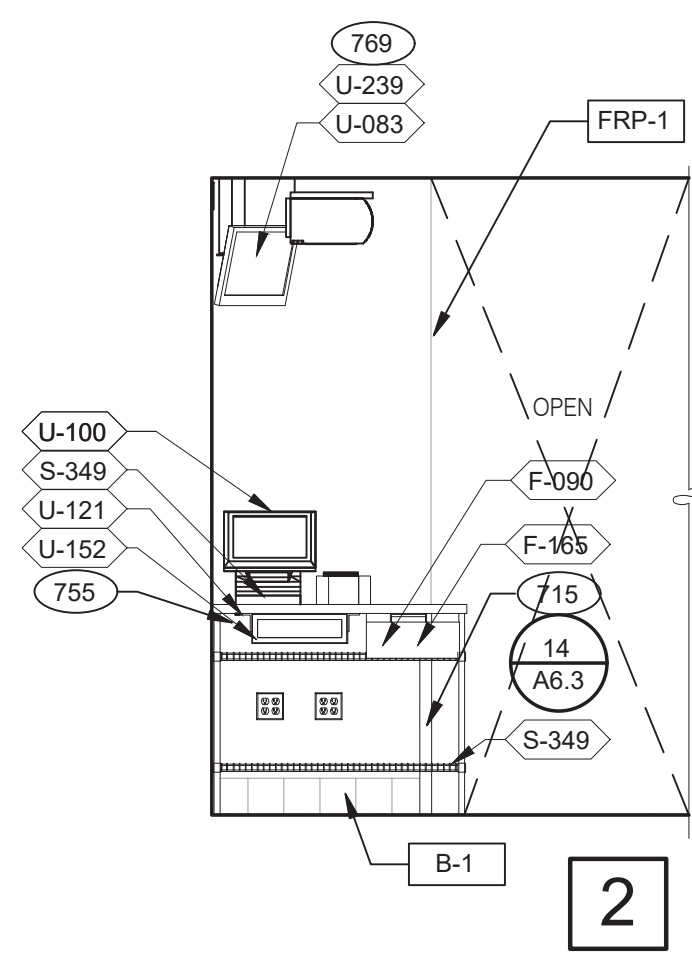
ENDEAVOR 2.0 INTERIOR ELEV. ENLARGED RESTROOMS & OFFICE PLAN

A8.1

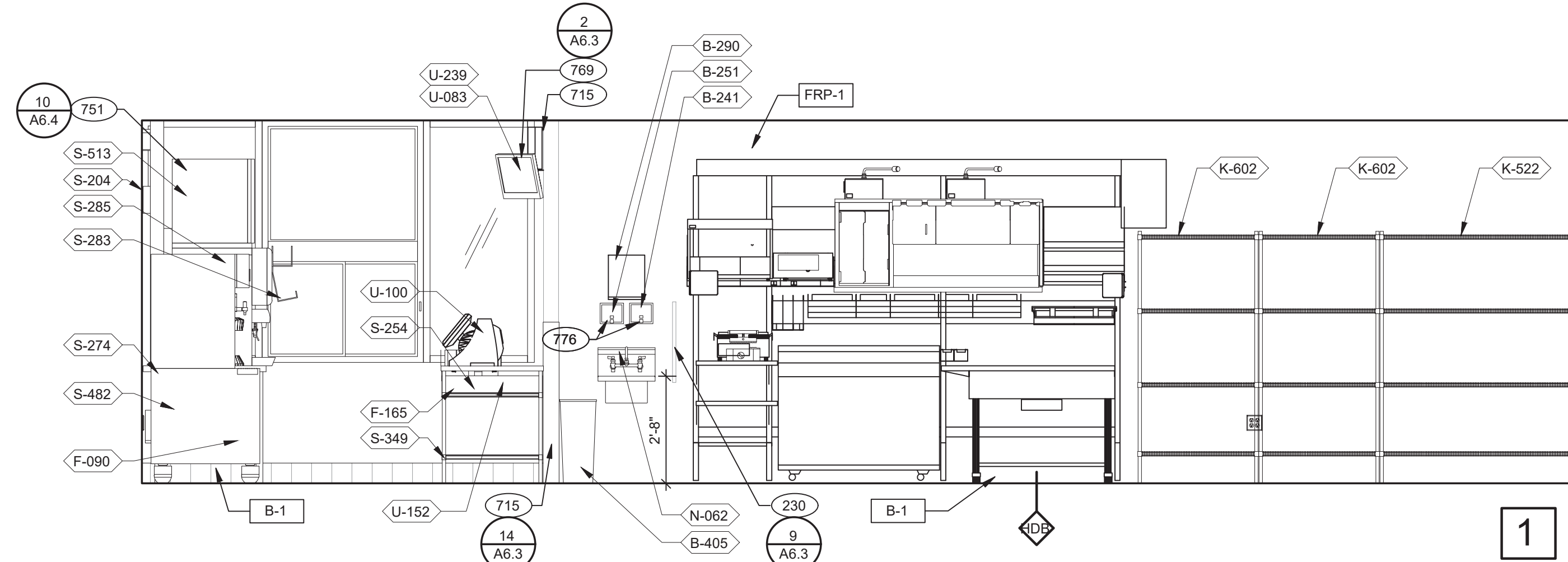
PLOT DATE: 5/18/2022



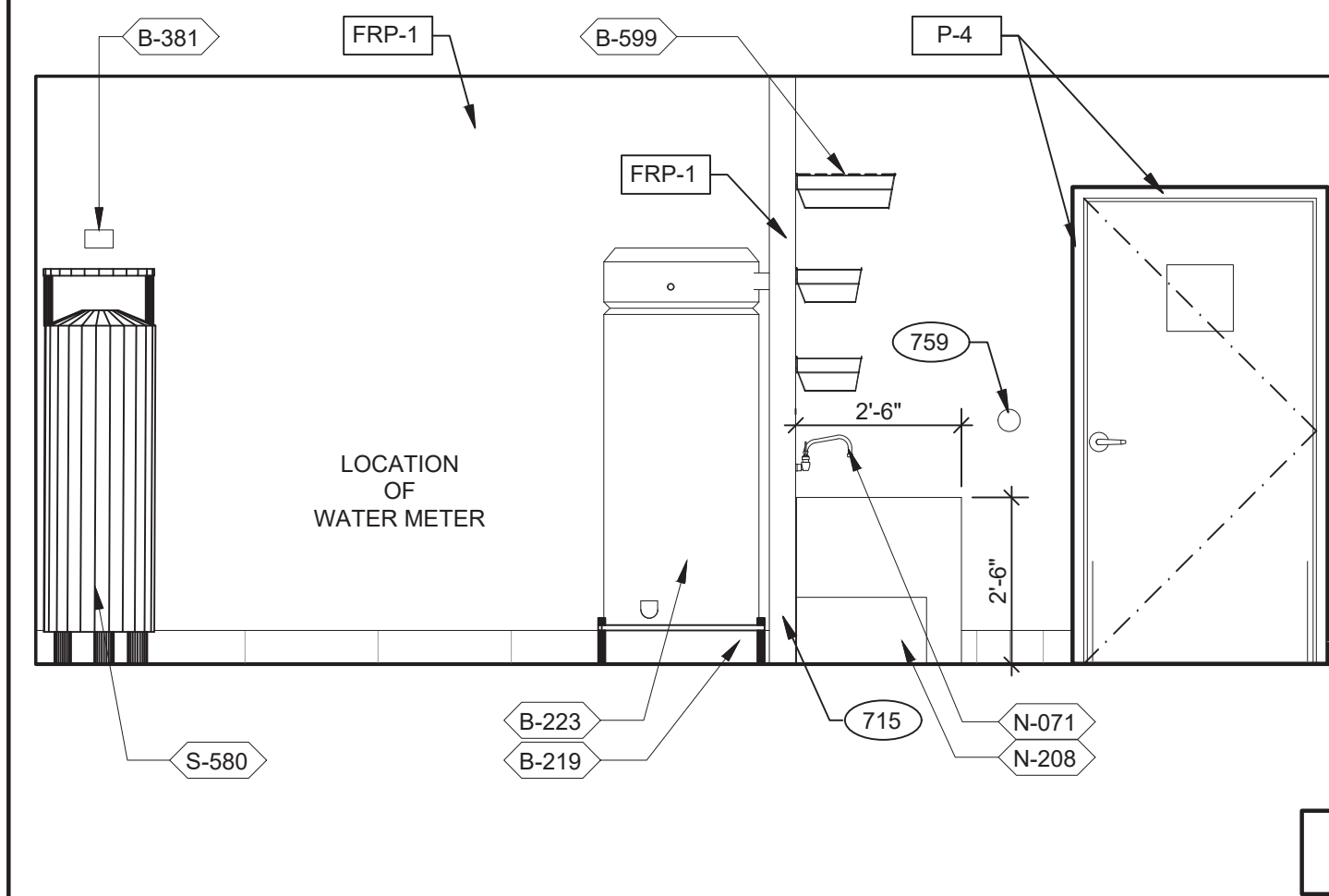
DRIVE-THRU 3/8" = 1'-0"



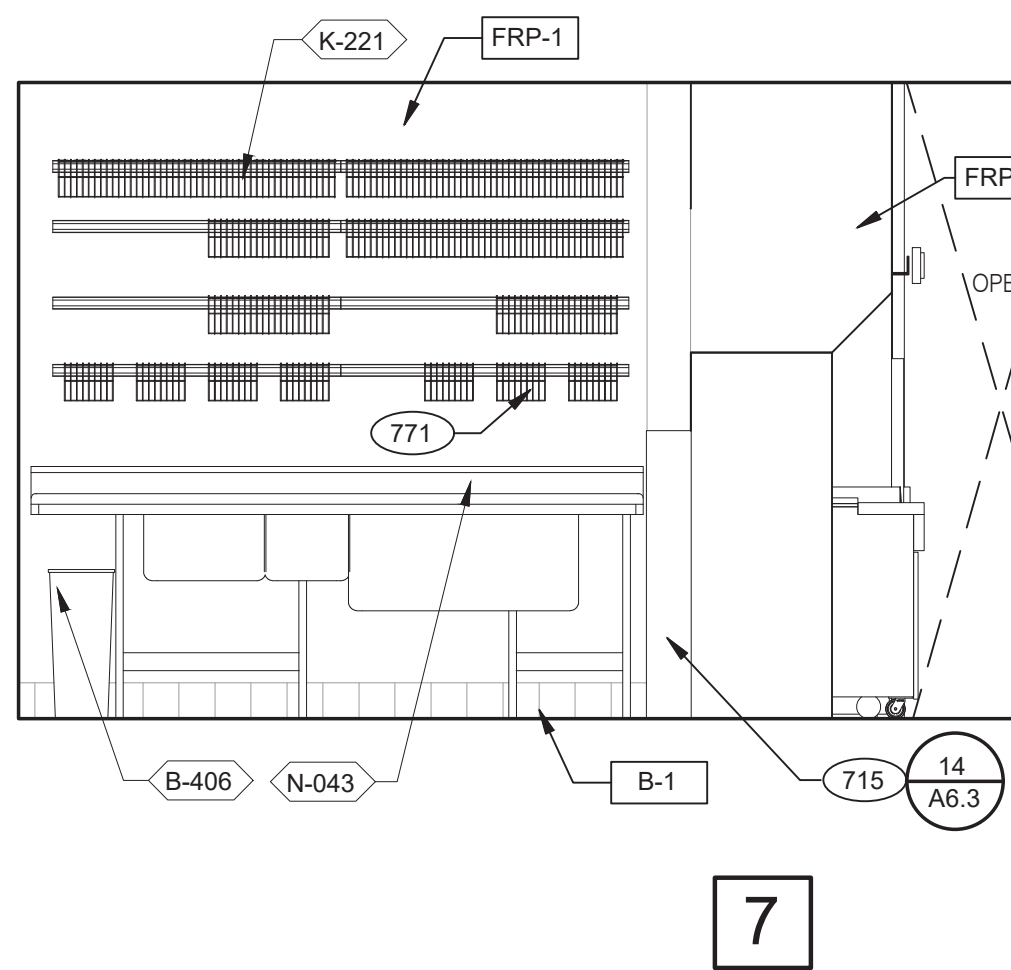
DRIVE-THRU 3/8" = 1'-0"



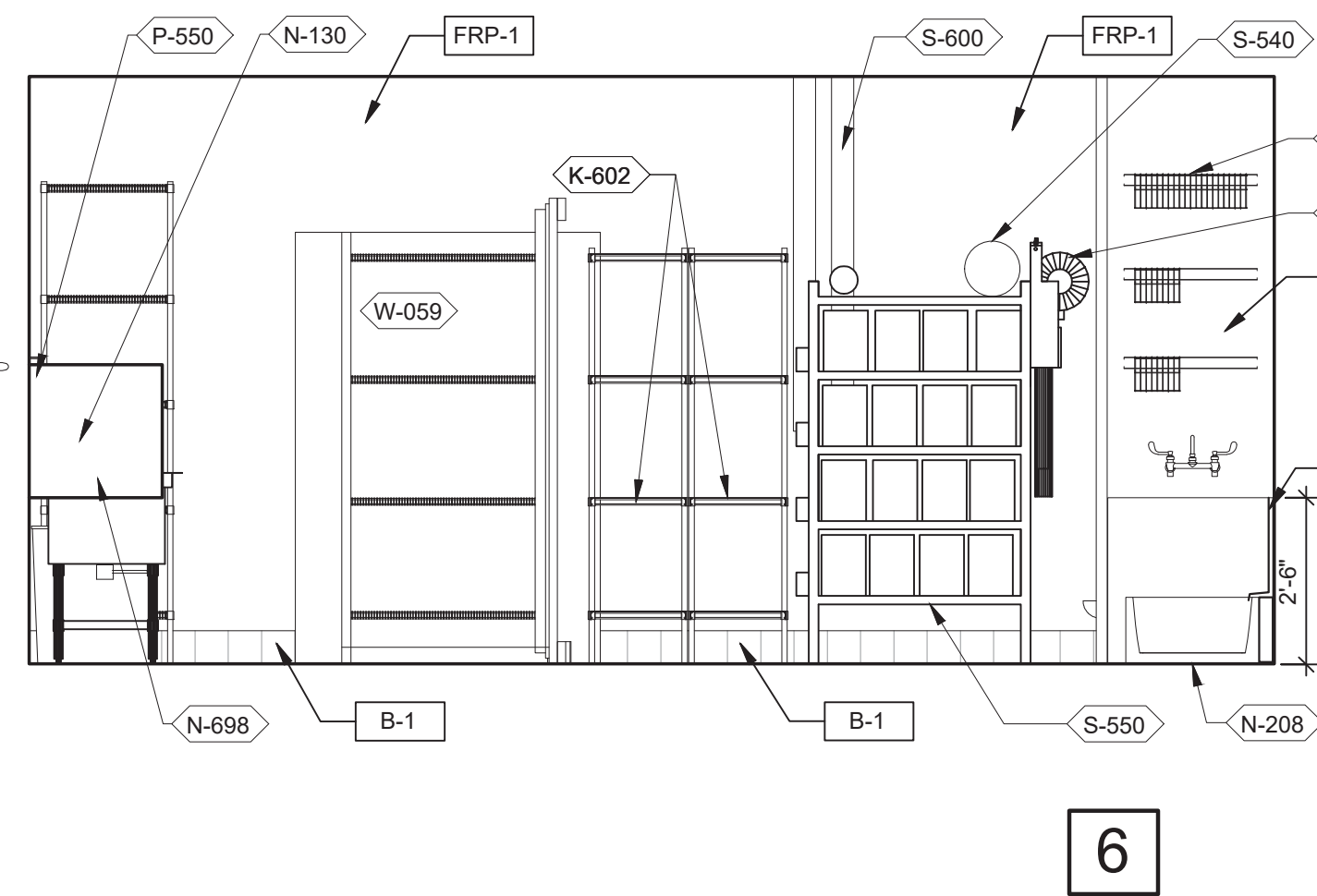
DRIVE-THRU AND TB COOK 3/8" = 1'-0"



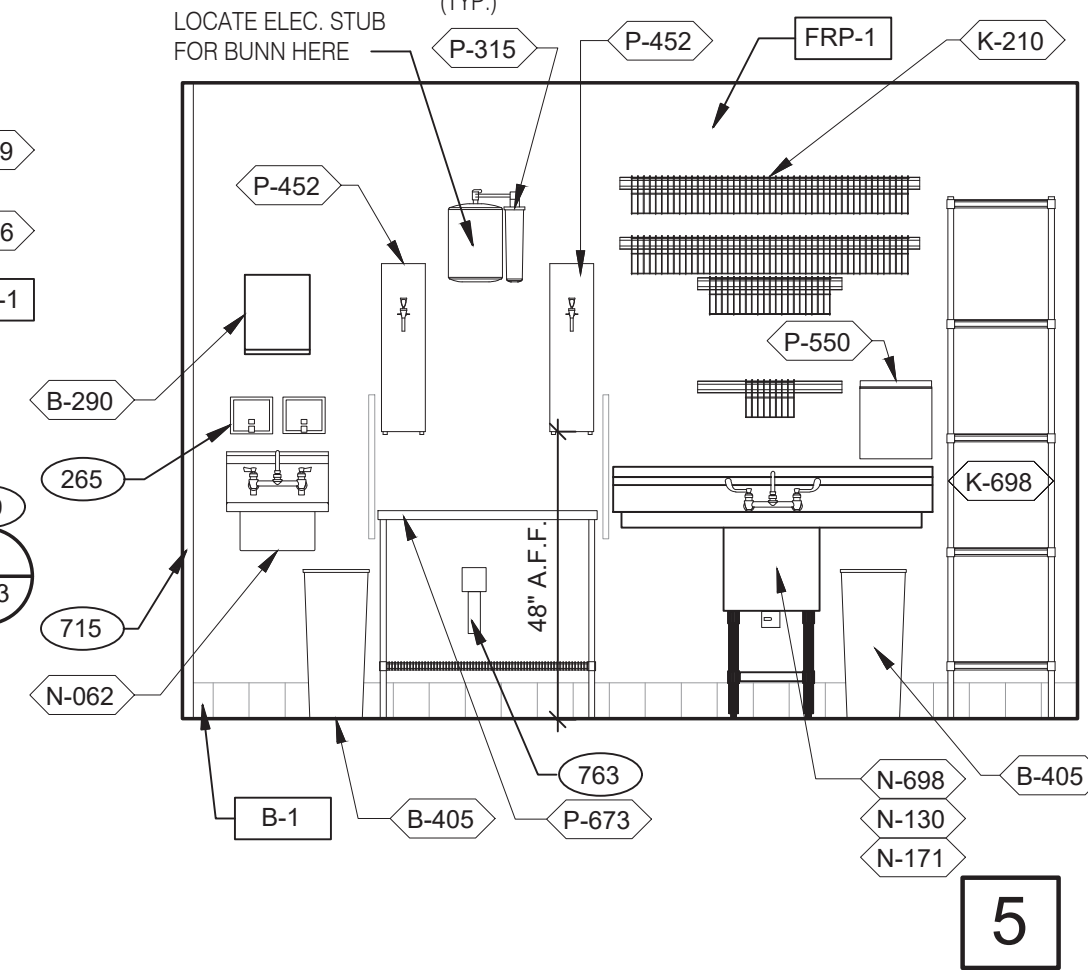
UTILITY 3/8" = 1'-0"



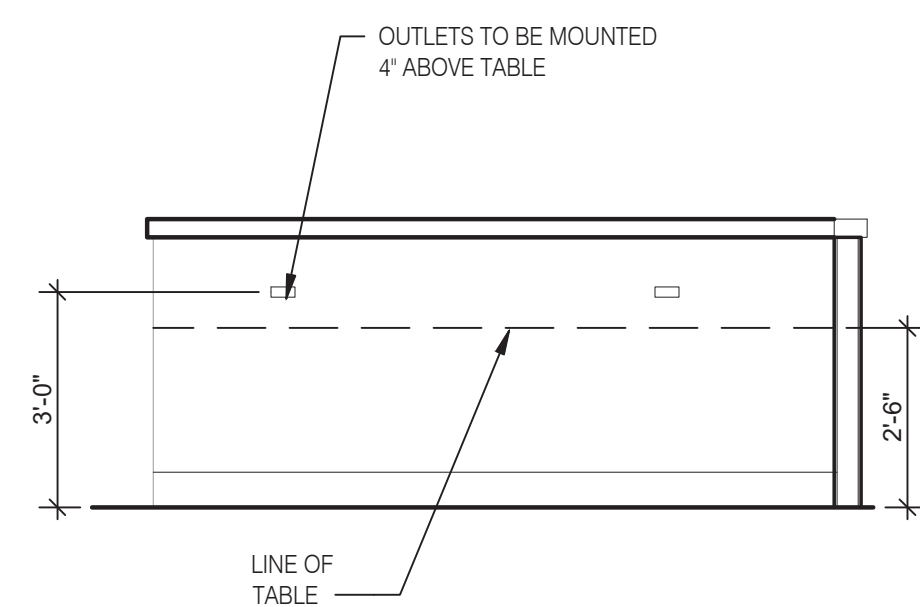
WARE WASHING 3/8" = 1'-0"



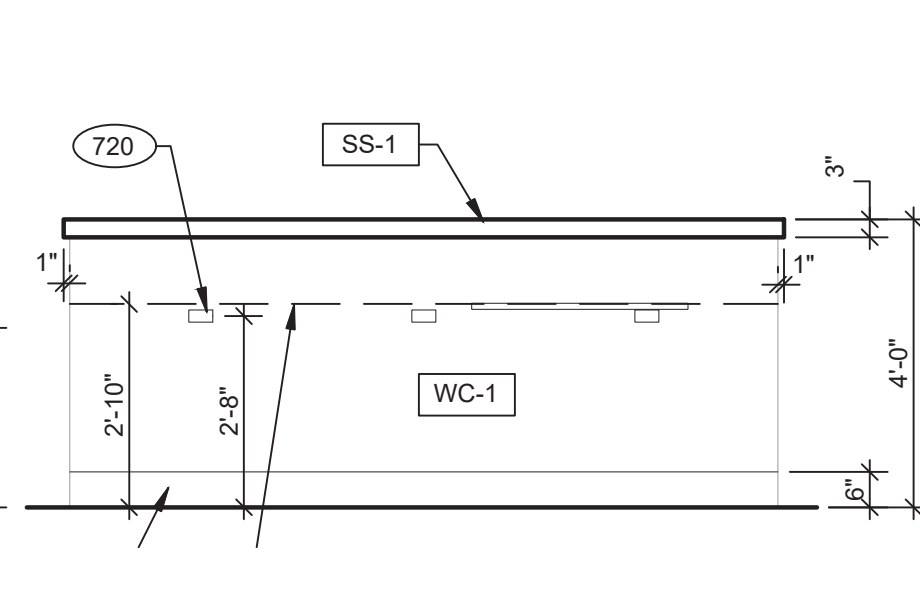
UTILITY 3/8" = 1'-0"



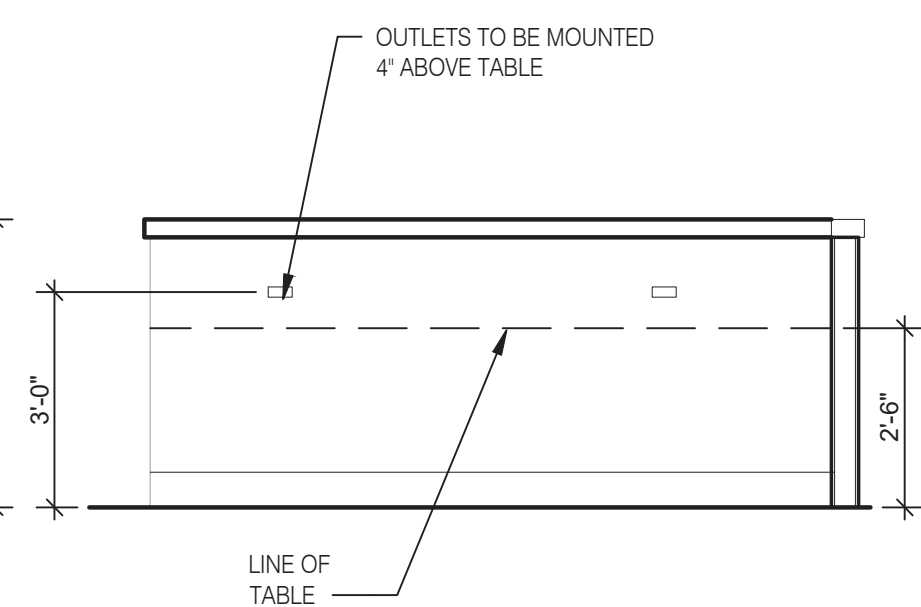
WARE WASHING 3/8" = 1'-0"



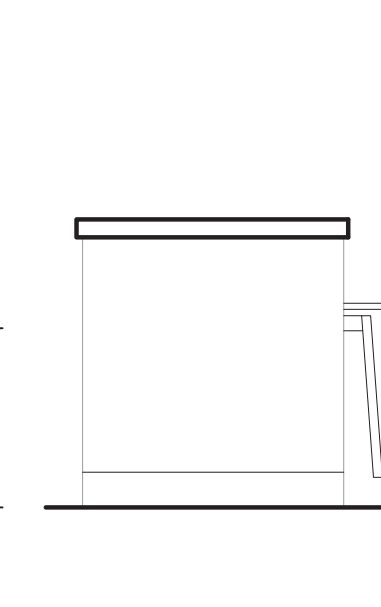
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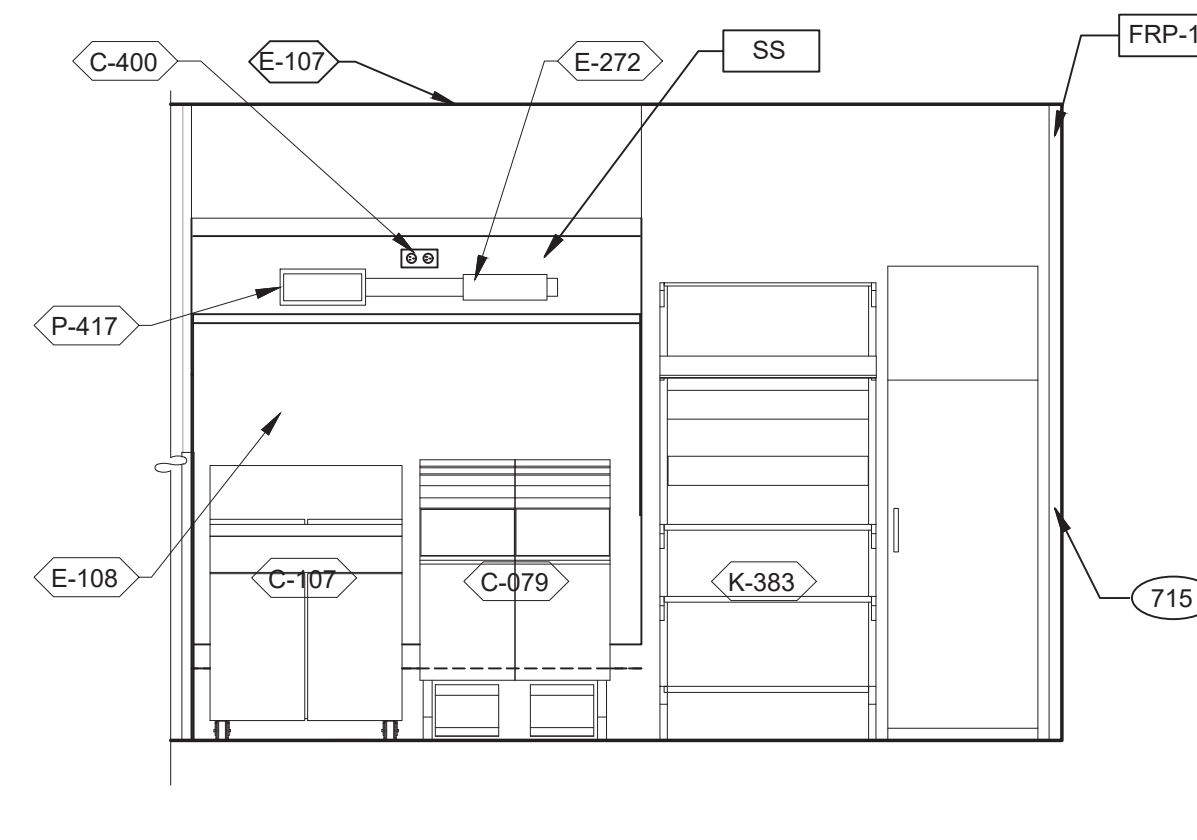
12



11



10



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

- 230 STAINLESS STEEL SPLASH GUARD.
- 265 AUTOMATIC HAND SOAP AND SANITIZER DISPENSERS PROVIDED BY ECO-LAB.
- 626 STAINLESS STEEL SYRUP CHASE ON WALL.
- 715 SS CORNER/END WALL CHANNEL GUARD, FULL HEIGHT.
- 719 STAINLESS STEEL CLOSURE WITH FLASHING AND END CAP.
- 720 POWER/DATA OUTLETS FOR THE KIOSKS MOUNTED BELOW KIOSK TABLE HEIGHT.
- 751 STAINLESS STEEL CHASE FOR SYRUP LINES & ICE MACHINE REFRIGERANT LINES.
- 753 DRIVE-THRU TIMER DISPLAY UNIT.
- 755 HOLD-UP BUTTON.
- 759 ANSUL PULL STATION.
- 763 FILTER FOR HOT WATER SYSTEM.
- 765 OPENING FINISHED WITH FRP FOR SYRUP TUBES. SEE DETAIL.
- 769 CEILING MOUNT MONITOR BRACKET.
- 770 ADJACENT TABLE TOPS TO BE INSTALLED AT SAME LEVEL. ADJUST IN THE FIELD AS REQUIRED.
- 771 CUT WALL-HANGING TRACK TO ALLOW SPACE FOR CLICK & CLEAN SYSTEM.
- 772 DT TIMER SIGNAL PROCESSOR.
- 774 DT TIMER ETHERNET SWITCH.
- 776 AUTOMATIC HAND SOAP AND SANITIZER DISPENSER BY ECO-LAB.

KEY NOTES

B



L + A
ARCHITECTS
INC. A.I.A.
441 S. LIVERNOIS ROAD
SUITE 265
ROCHESTER HILLS, MI 48307
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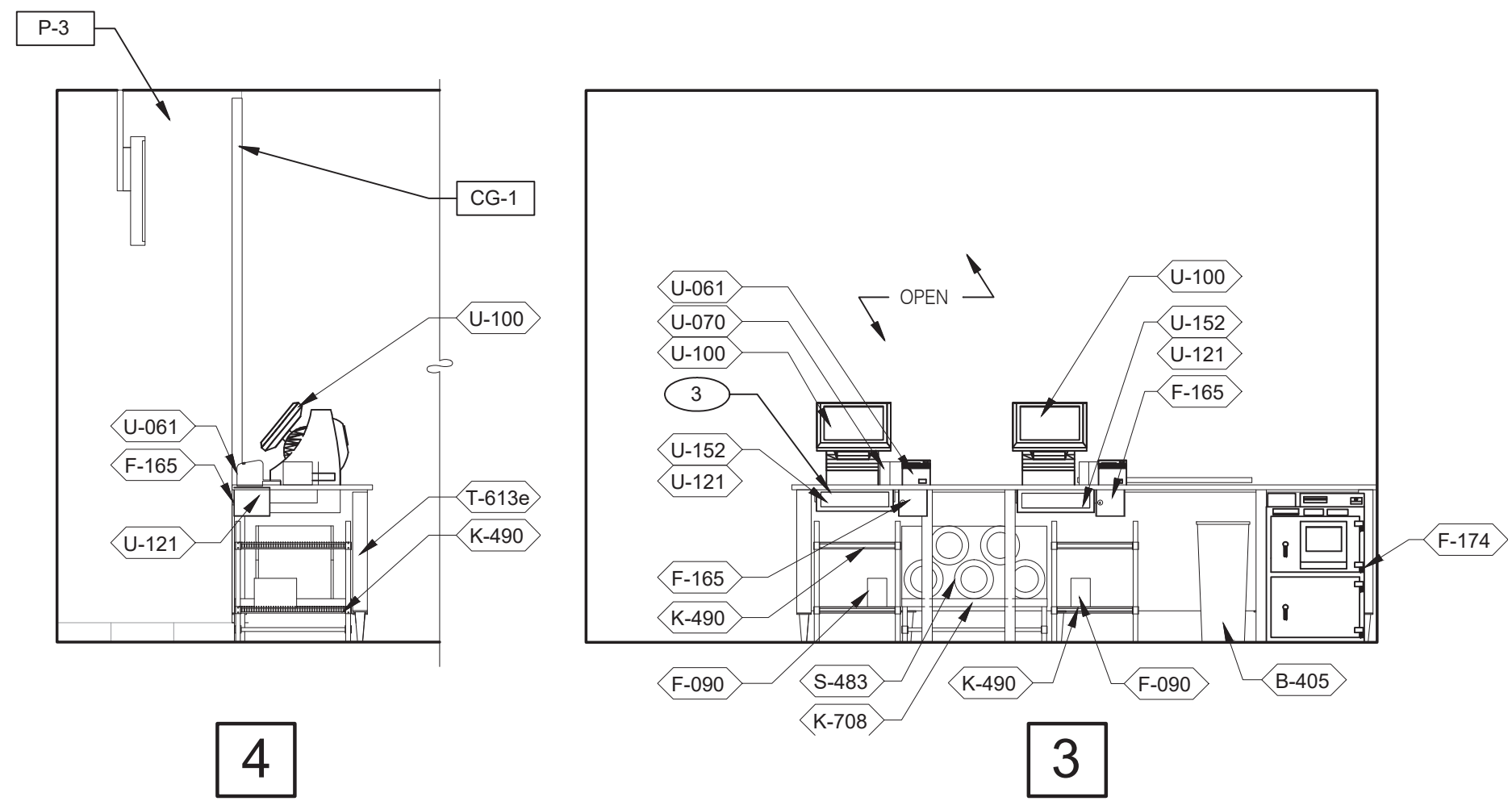
GREAT LAKES
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4047 Grange Hall Road
Holly, Michigan 48442



ENDEAVOR 2.0
INTERIOR
ELEVATIONS
KITCHEN

A8.2

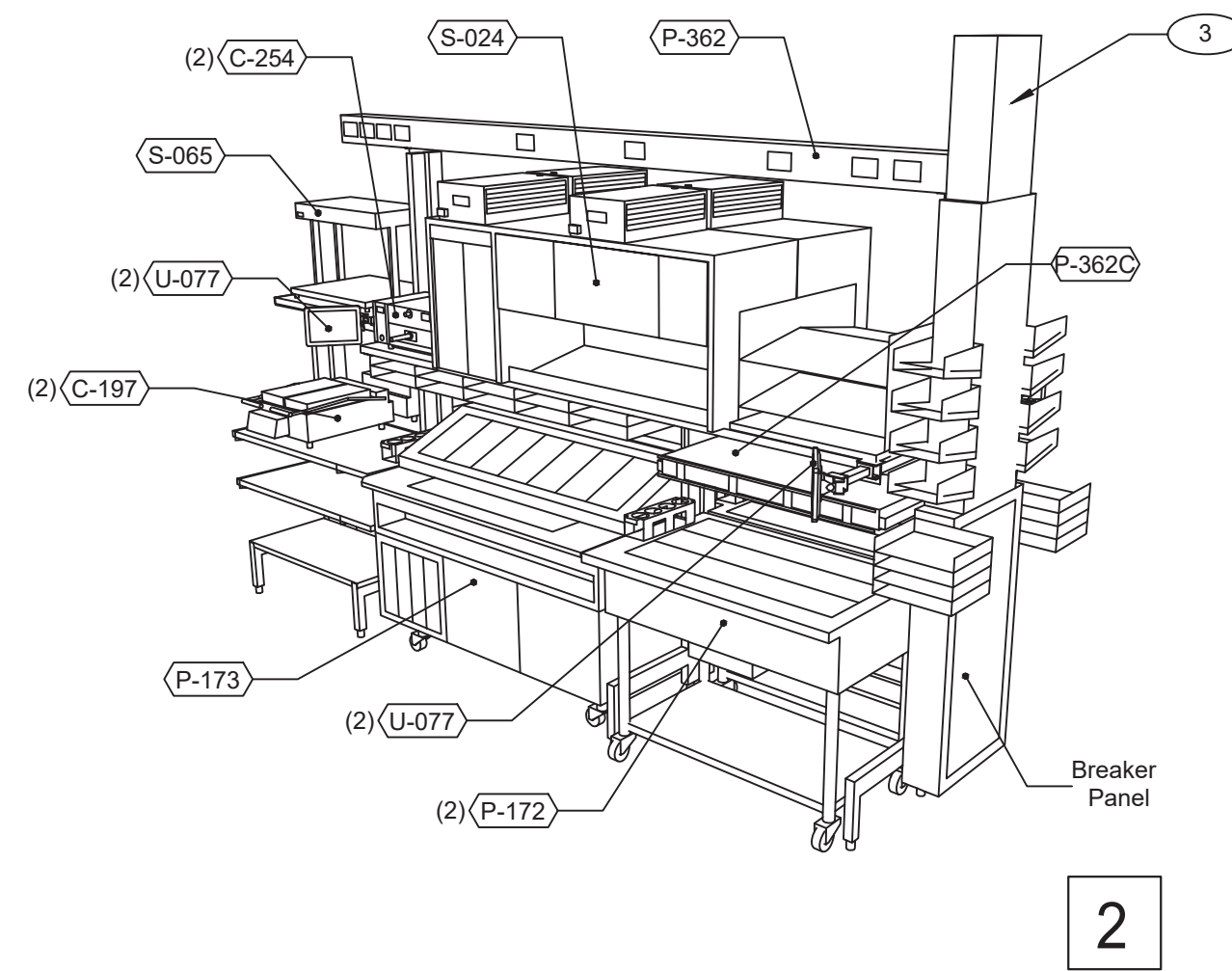
PLOT DATE: 5/18/2022



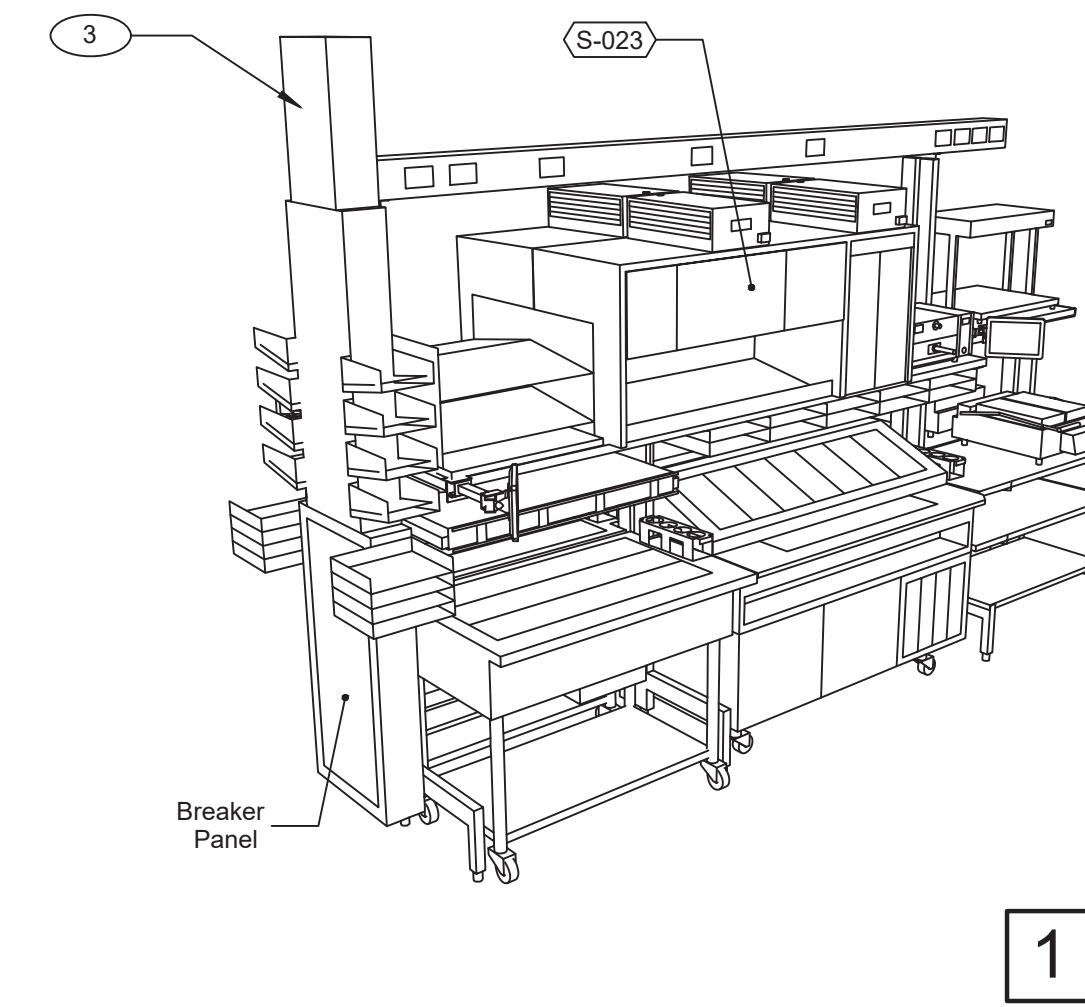
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3

SERVING 3/8" = 1'-0"

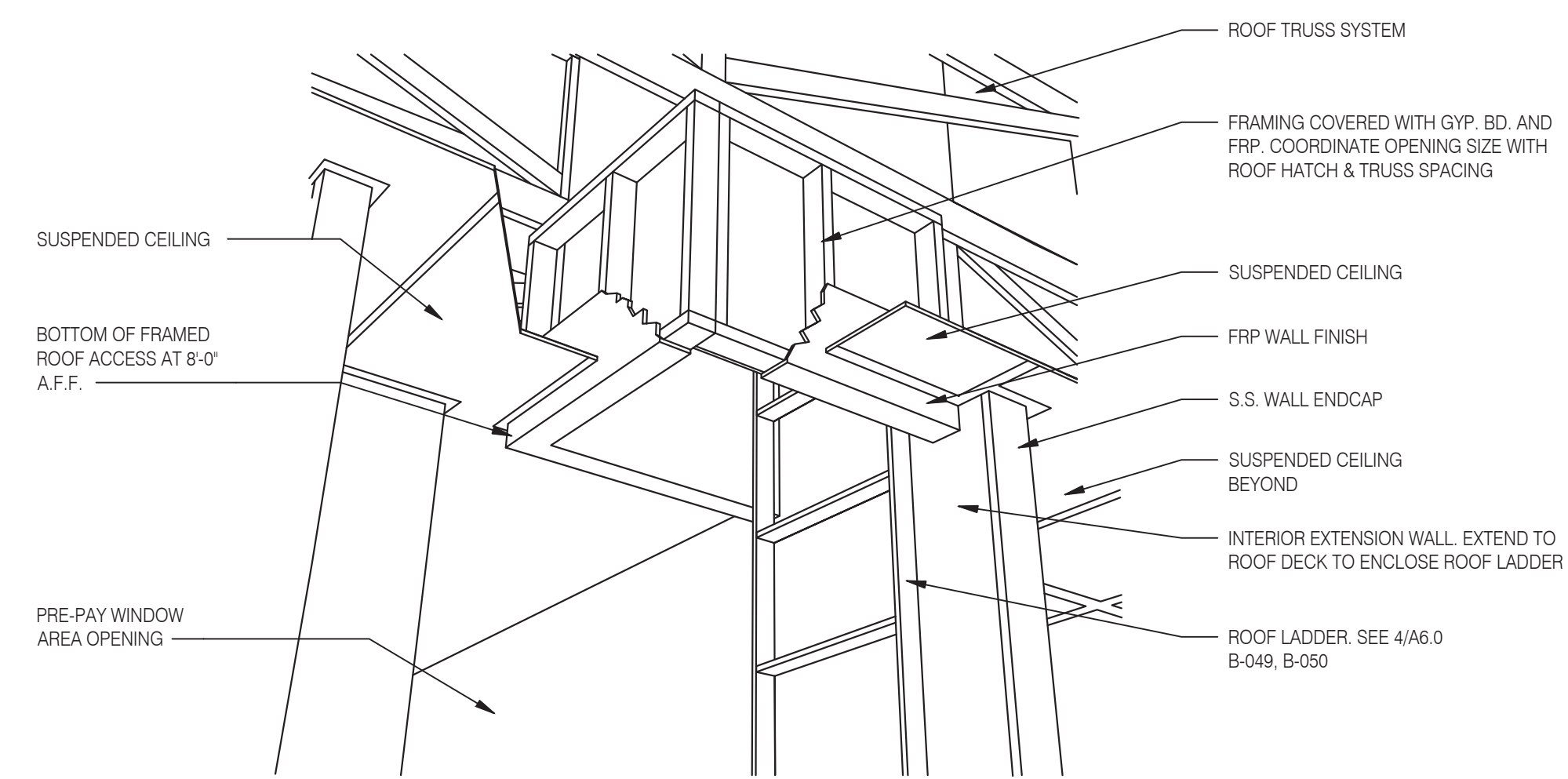


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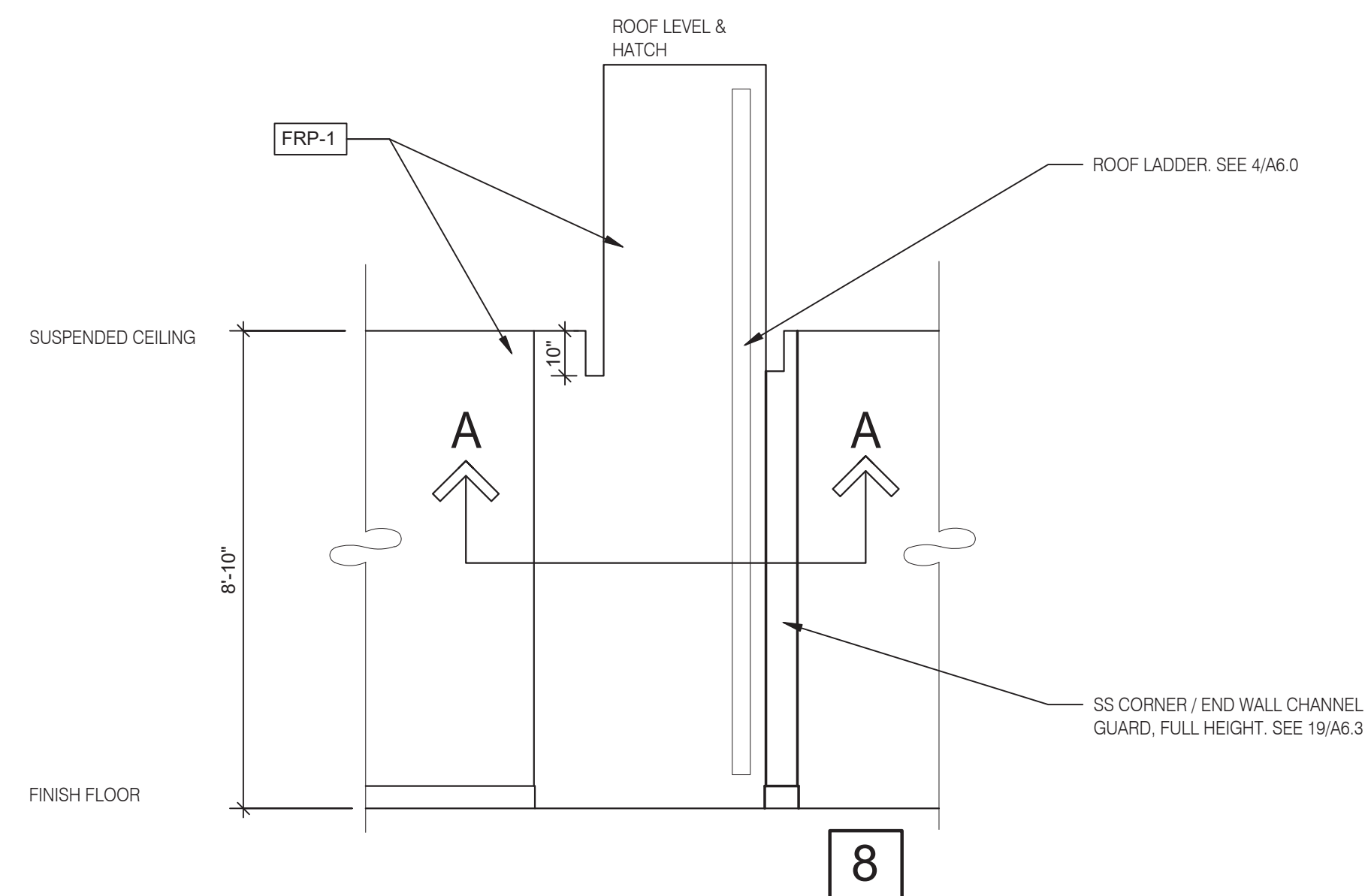


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P-362B FLEX DUAL-LINE 3/8" = 1'-0"

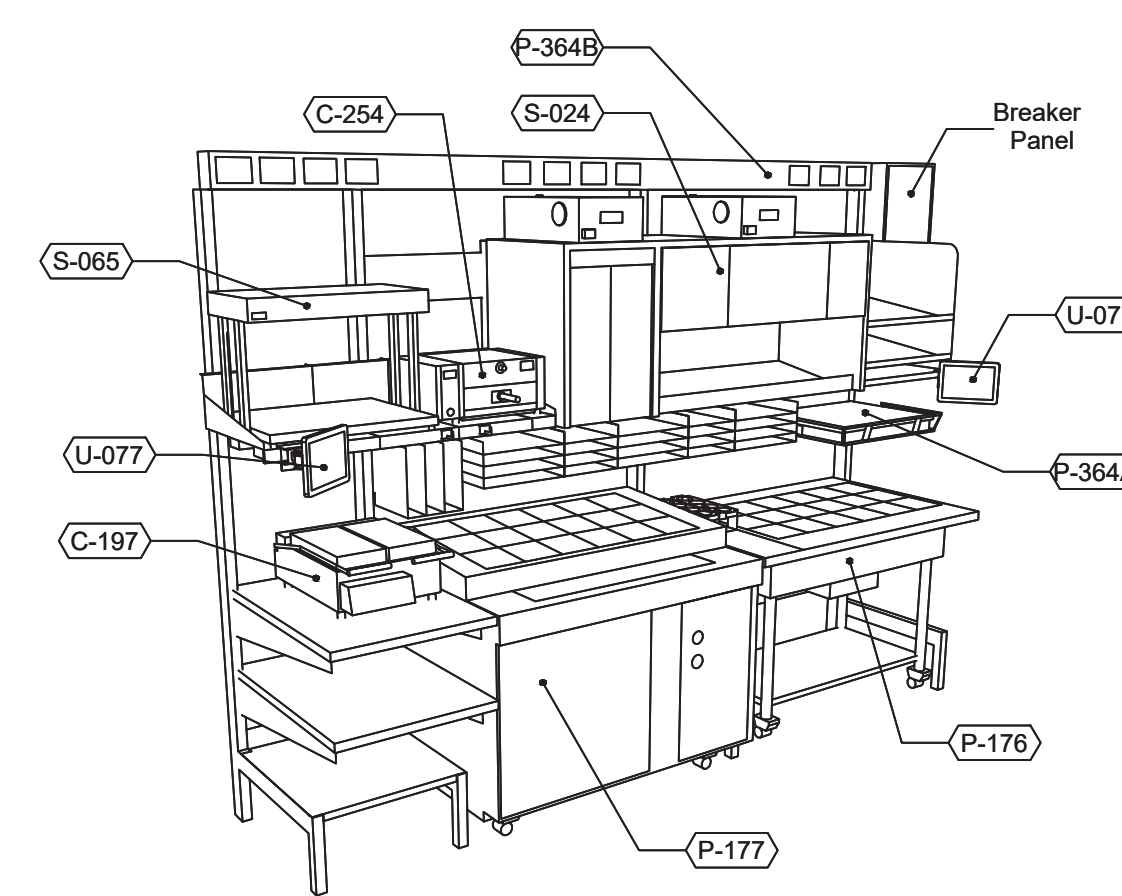


A - ROOF LADDER VIEW

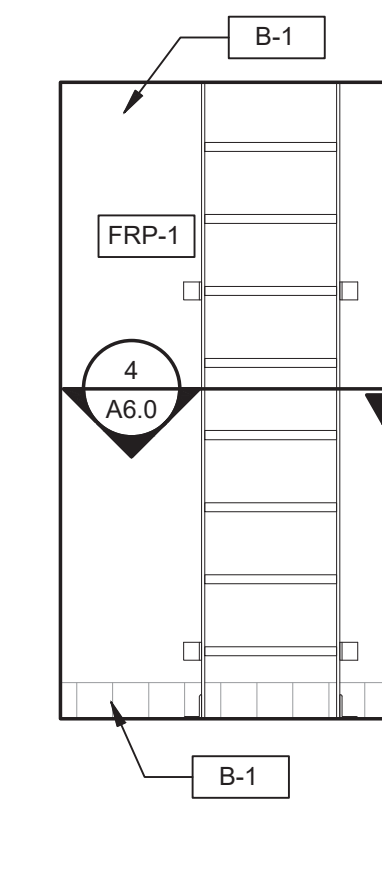


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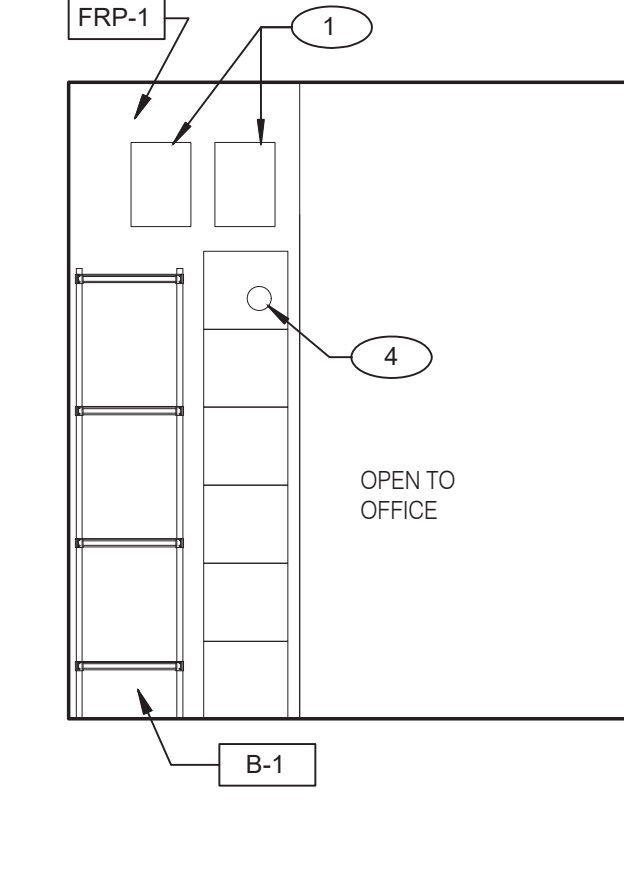
ROOF ACCES PASSAGEWAY 3/8" = 1'-0" **B**



P-362A FLEX I-LINE, L-R N.T.S. **7**



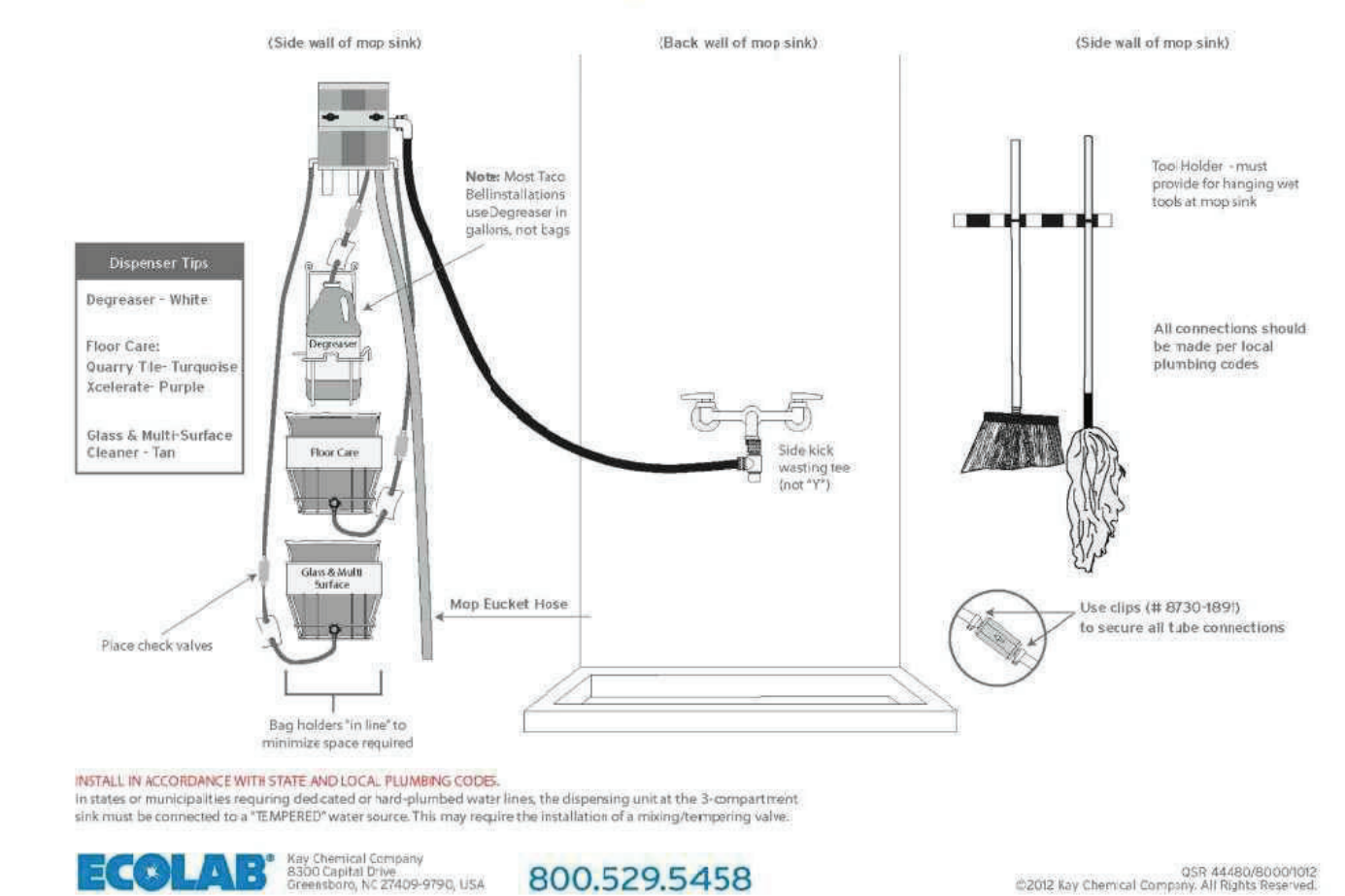
6



5

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

Taco Bell Mop Sink Installation



INSTALL IN ACCORDANCE WITH STATE AND LOCAL PLUMBING CODES. In states or municipalities requiring dedicated or vent-qualified water lines, the dispensing unit at the 3-compartment sink must be connected to a "TEMPERED" water source. This may require the installation of a mixing/tempering valve.

ECOLAB Taco Chemical Company 8330 Cedar Elm Street, Cary, NC 27513-9795, USA 800.529.5458

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MOP SINK INSTALLATION **C**

- 1 FAN MOTOR STARTERS, SURFACE MOUNTED. TYP. OF 2.
- 2 HOLD-UP BUTTON.
- 3 UTILITY CHASE.
- 4 TEMPERATURE SENSOR. SEE MECHANICAL DRAWINGS.

KEYNOTE **A**



L + A ARCHITECTS INC. A.I.A.
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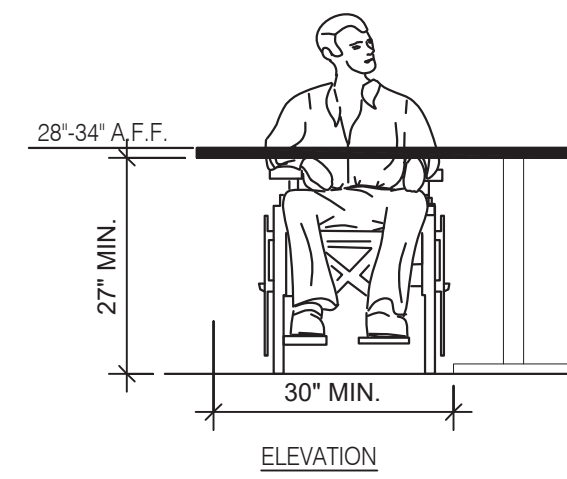
ENDEAVOR 2.0 INTERIOR ELEVATIONS KITCHEN

A8.3

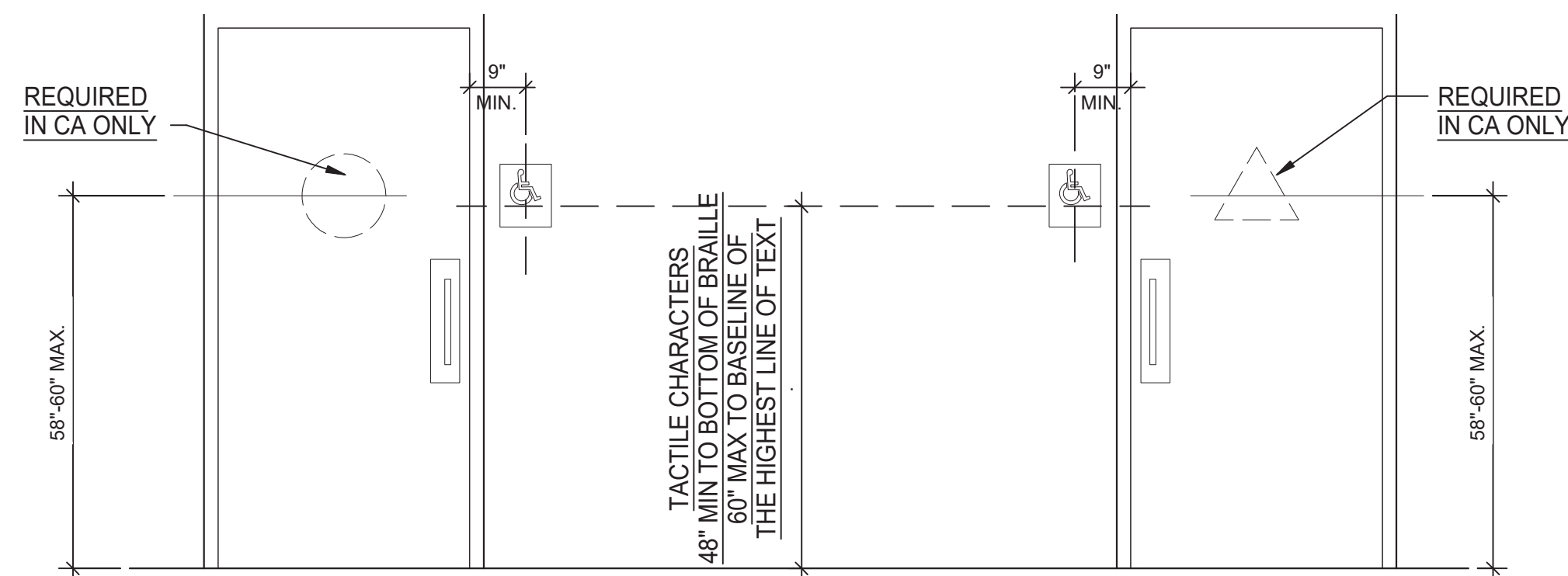
PLOT DATE: 5/18/2022

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

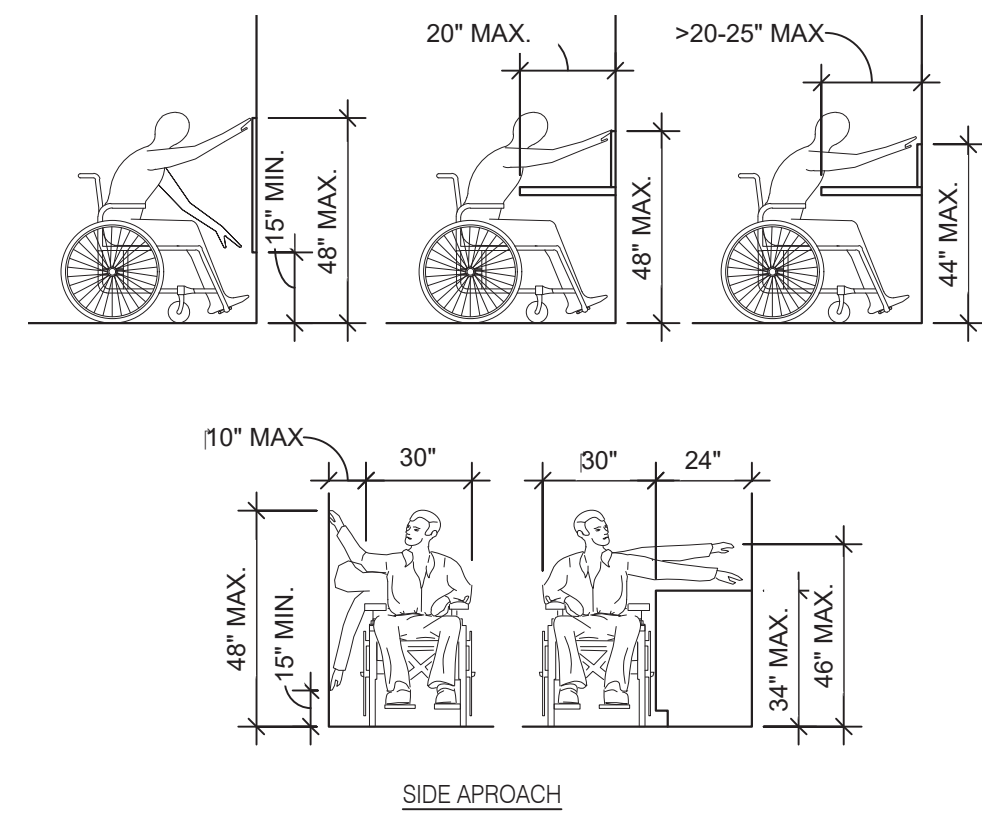
NUMBER OF ACCESSIBLE SEATS



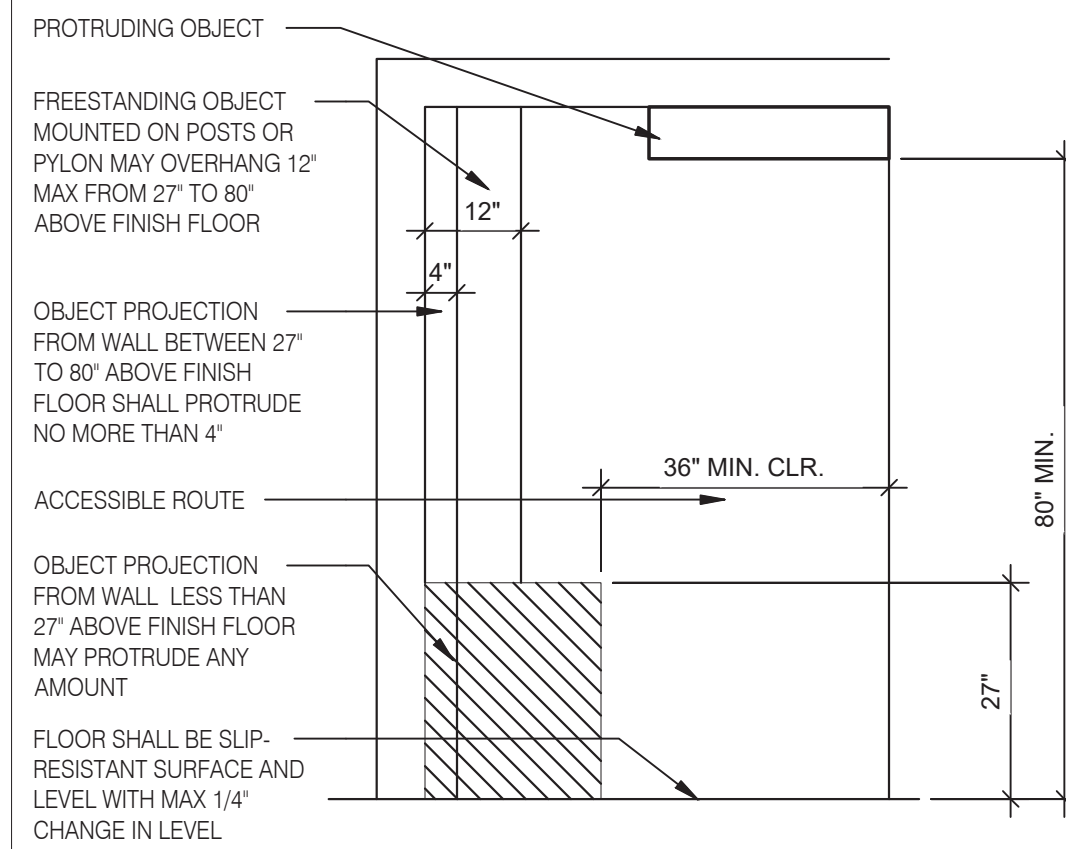
SEATING AND TABLES 1/2" = 1'-0" **18**



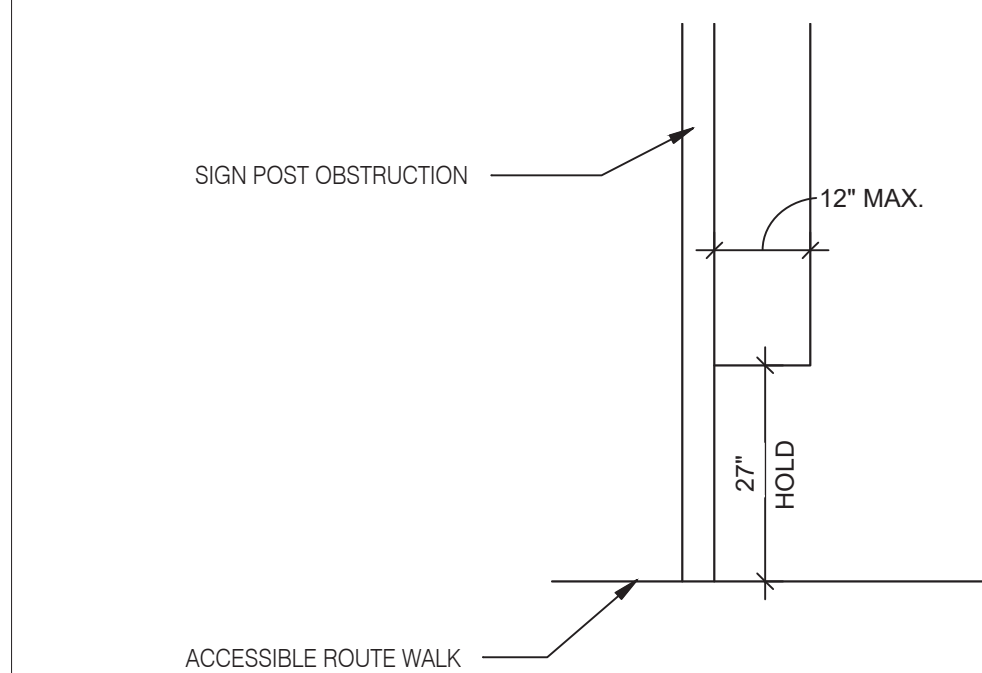
ACCESSIBLE RESTROOM DOORS 1/2" = 1'-0" **15**



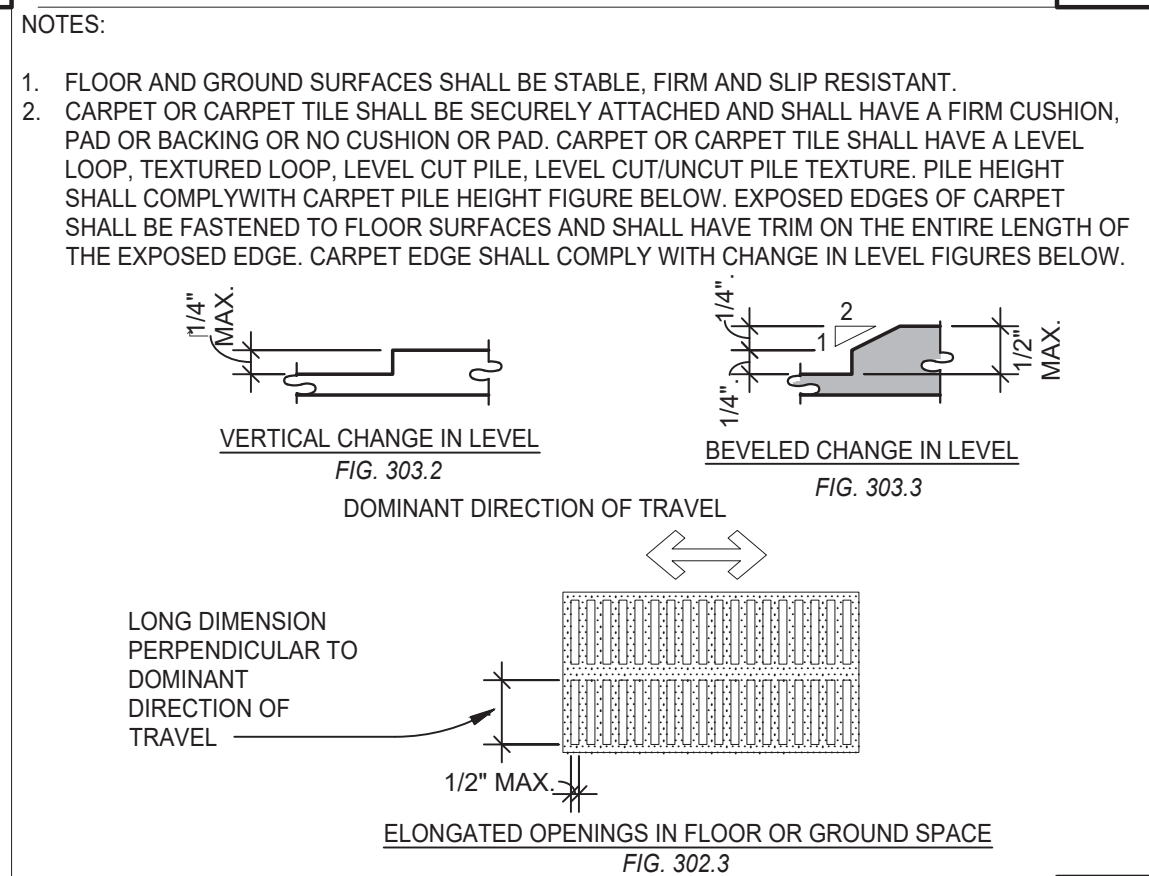
REACH RANGES 1/4" = 1'-0" **13**



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

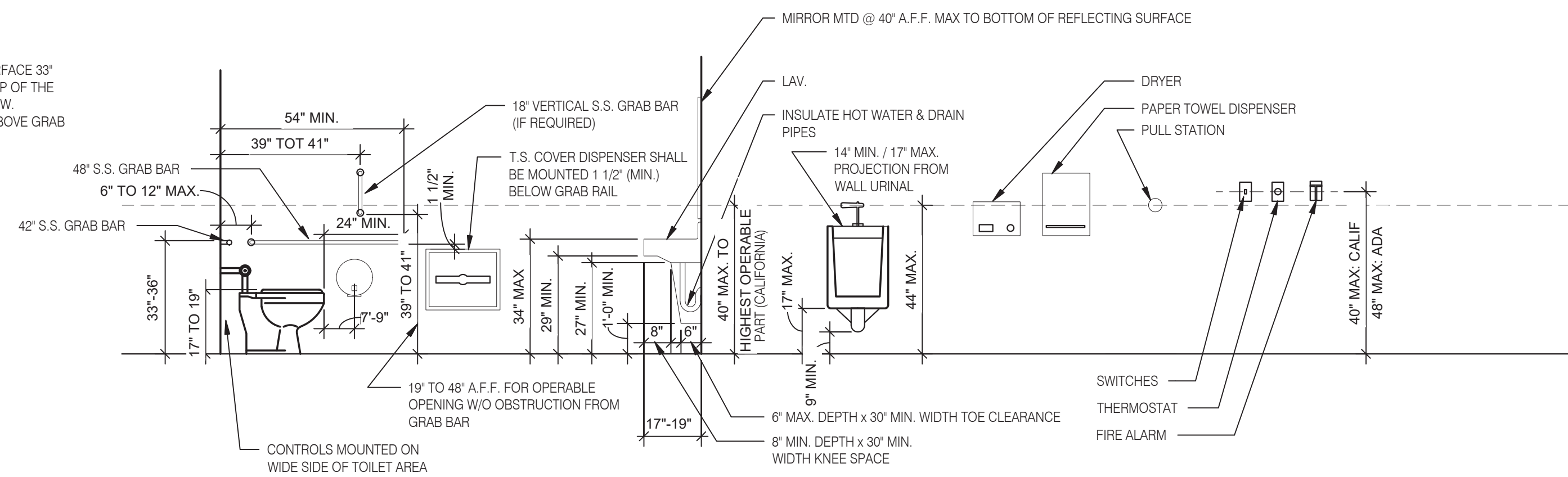


PROTRUDING HAZARDS 1/2" = 1'-0" **11**

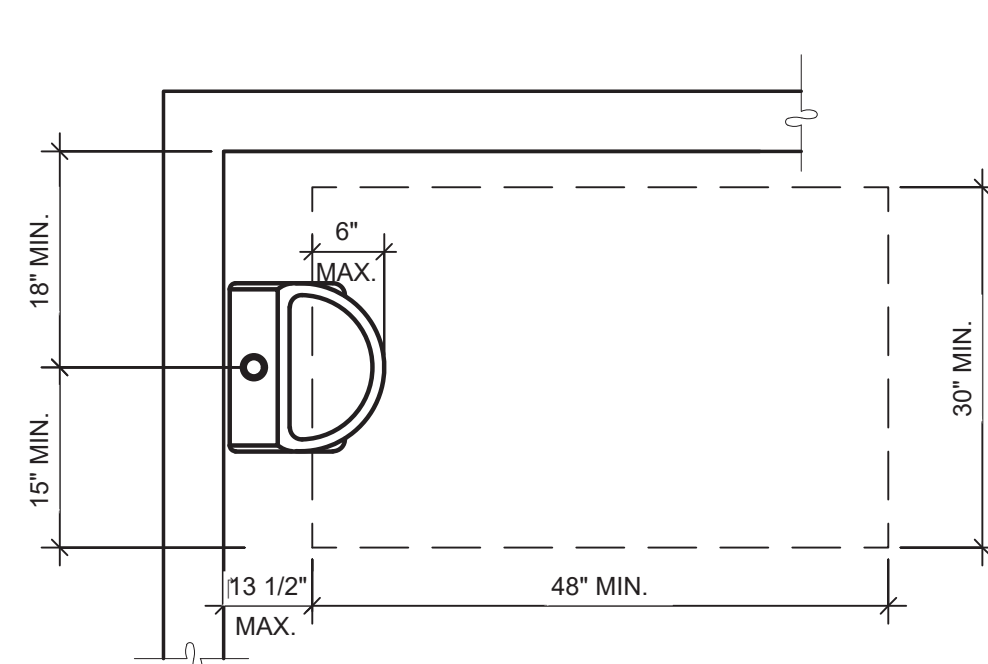


CHANGES IN LEVEL 1/2" = 1'-0" **12**

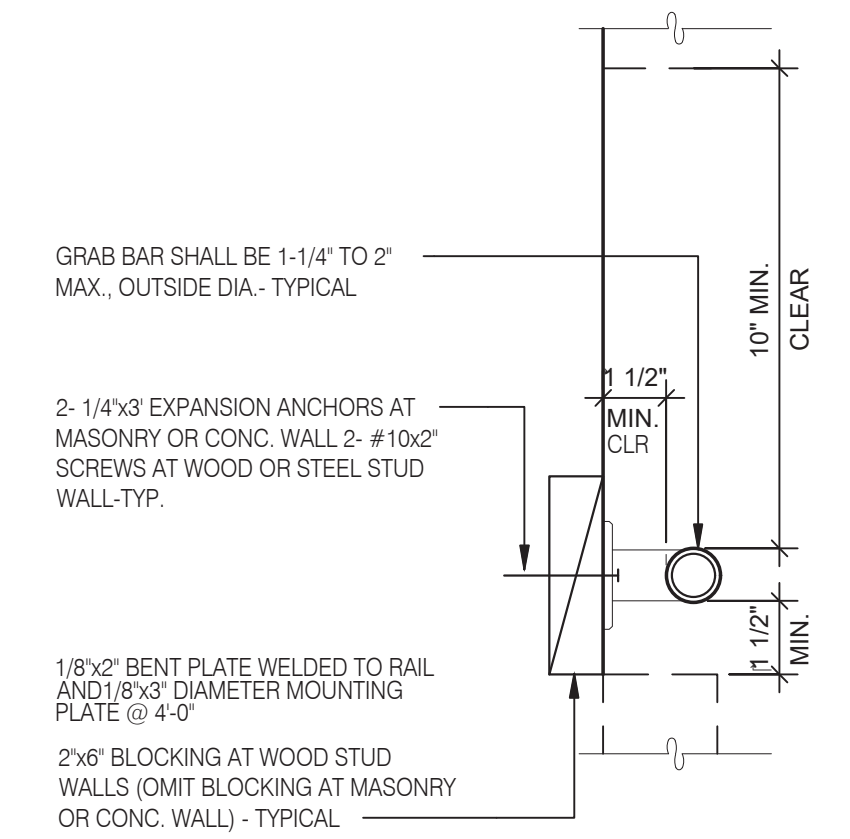
- NOTES
- TOP OF GRIPPING SURFACE 33" TO 38" MAX TO THE TOP OF THE BAR. SEE NOTES BELOW.
 - 12" MINIMUM CLEAR ABOVE GRAB BAR.



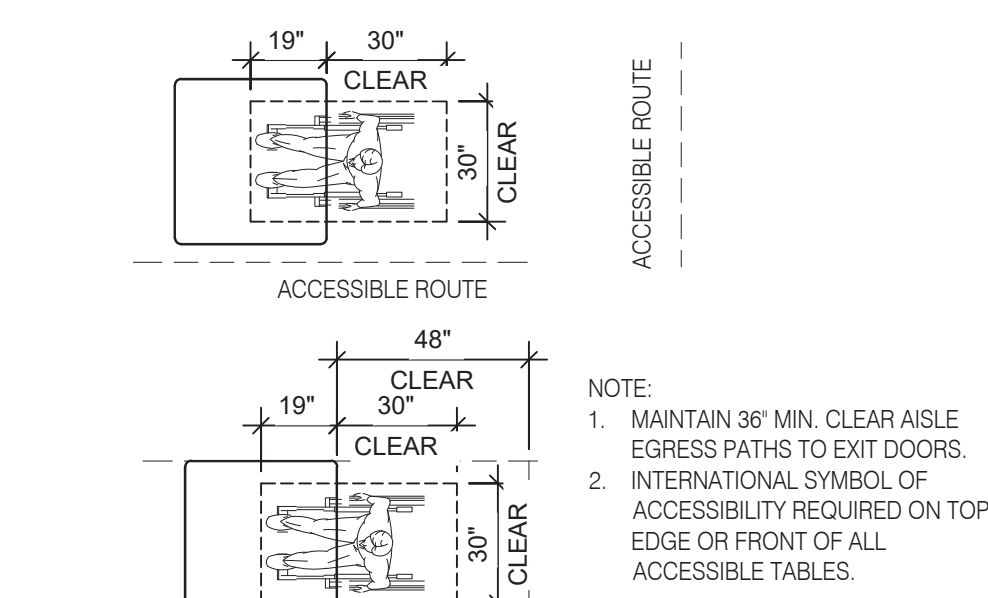
MOUNTING HEIGHTS & CLEARANCES FOR ACCESSIBILITY BY THE DISABLED 3/8" = 1'-0" **1**



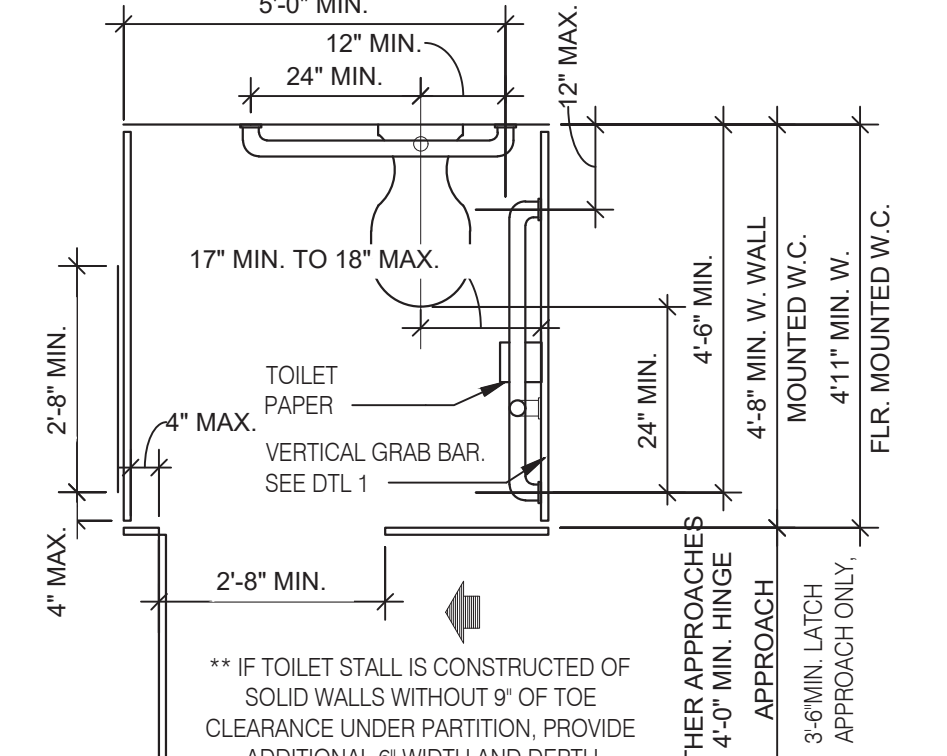
ACCESSIBLE URINAL 3/4" = 1'-0" **6**



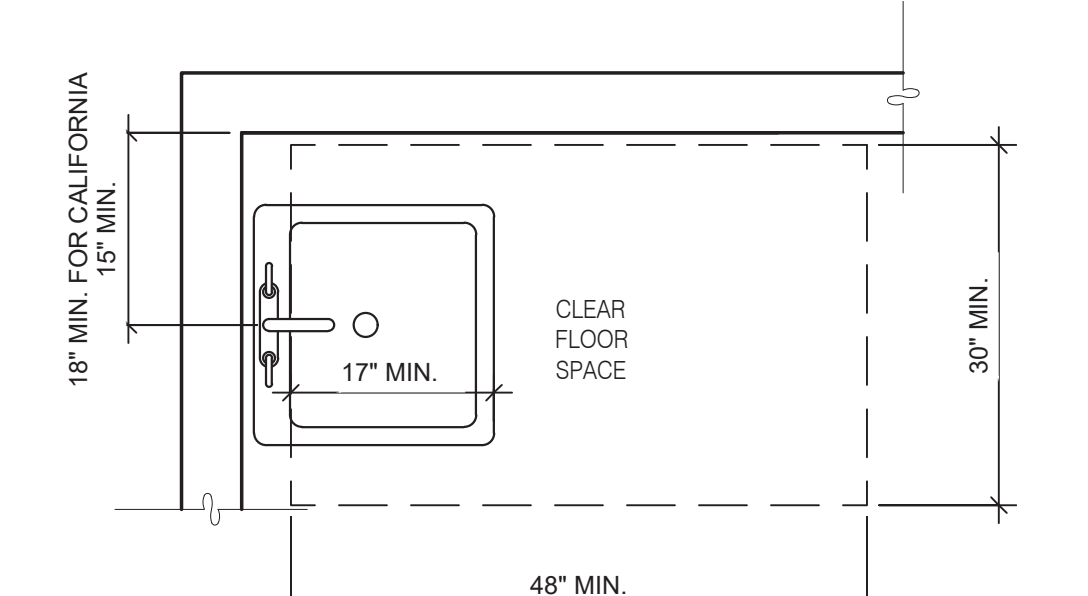
GRAB BAR 3" = 1'-0" **7**



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



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



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

1. 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**



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PHONE (248) 524-4700 FAX (248) 524-9746

PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
BUILDING TYPE: END. MED 40
PLAN VERSION: MARCH 2021
BRAND DESIGNER:
SITE NUMBER: 315875
STORE NUMBER:
PA/PM:
DRAWN BY:.
JOB NO.:

GREAT LAKES TACO, L.L.C.
4047 Grange Hall Road
Holly, Michigan 48442



ENDEAVOR 2.0
ACCESSIBILITY REQUIREMENTS

ADA 1.0

PLOT DATE: 5/18/2022

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.
- ADAPT TEAM TO VERIFY LOCAL CODE REQUIREMENTS.



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ADA 1.2

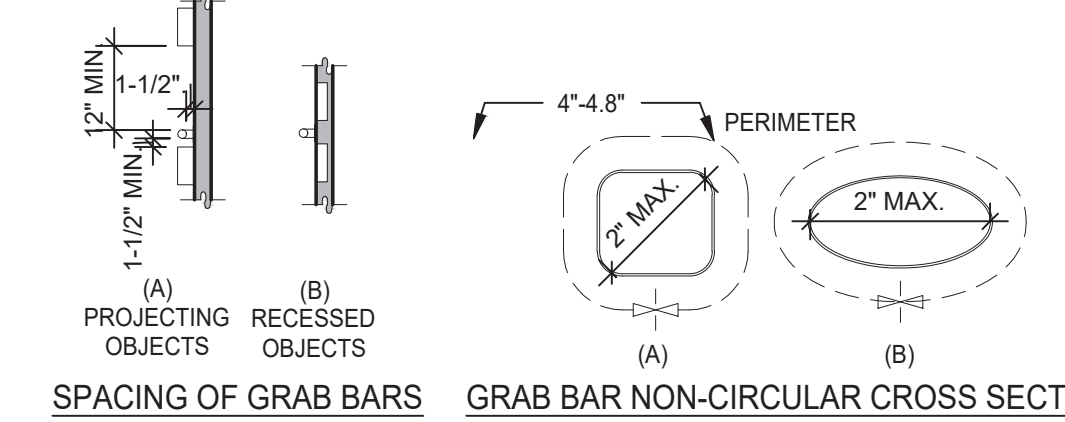
PLOT DATE: 5/18/2022

CIRCULAR CROSS SECTION. GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCHES MINIMUM AND 2 INCHES MAXIMUM.

SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1-1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES MINIMUM.

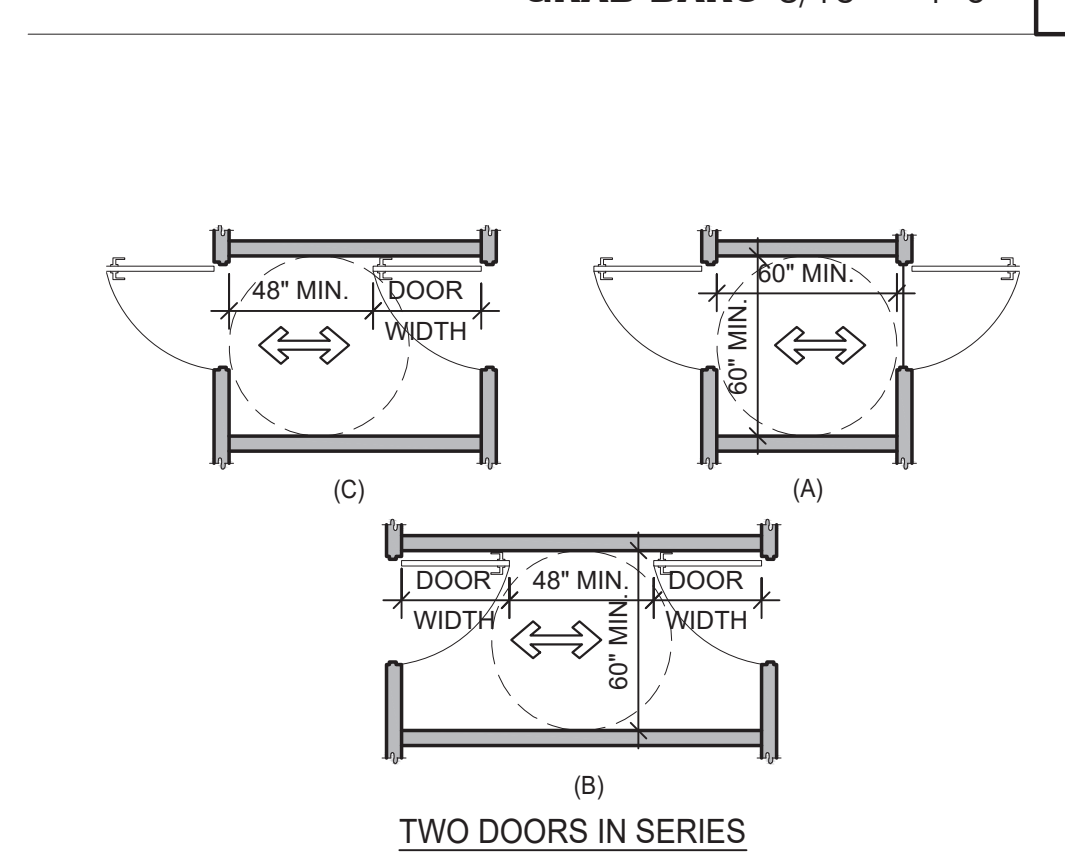
POSITION OF GRAB BARS. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. EXCEPT THAT AT WATER CLOSETS FOR CHILDREN'S USE, GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 18 INCHES MINIMUM AND 27 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE.

BACKING. PROVIDE MIN. 6 INCHES x 16 GA CONTINUOUS SHEET METAL BACKING ATTACHED TO MIN. 3 STUD BAYS WITH #10 FLAT HEAD SHEET METAL SCREWS. INSTALL GRAB BARS PER MANUFACTURER'S REQUIREMENTS.

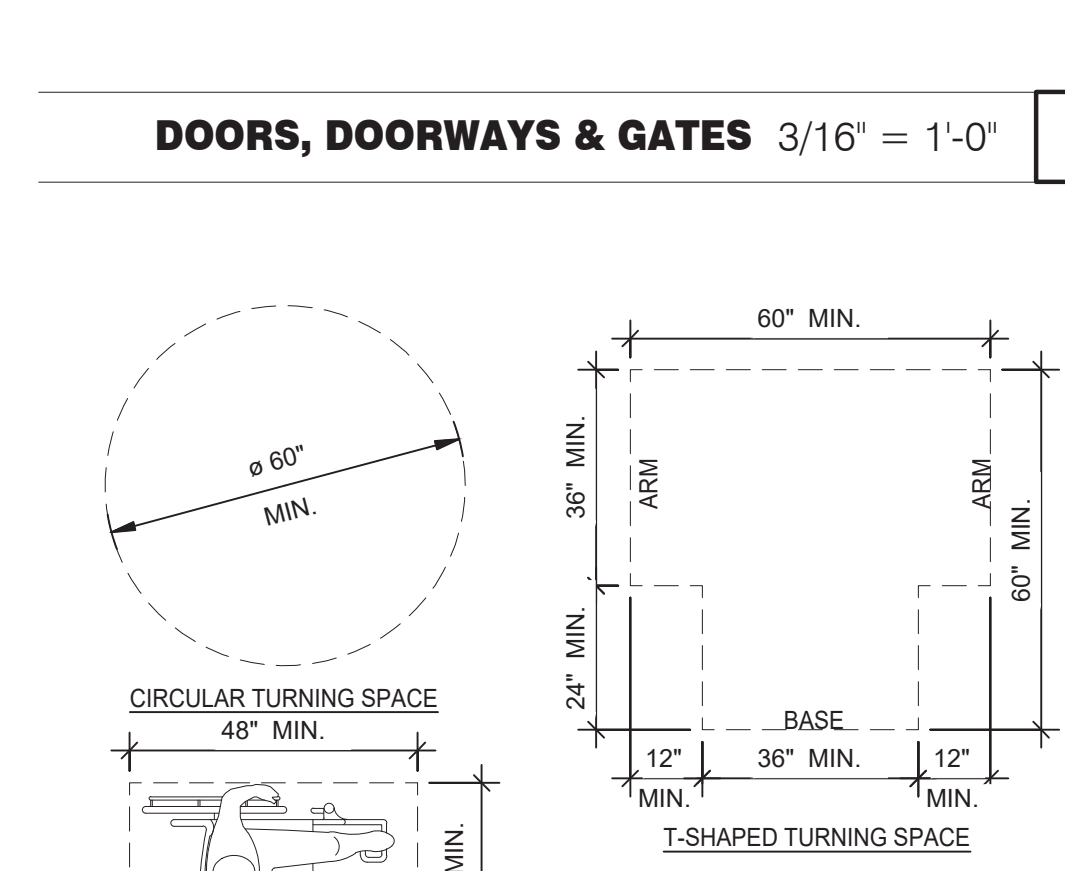


SPACING OF GRAB BARS GRAB BAR NON-CIRCULAR CROSS SECTION

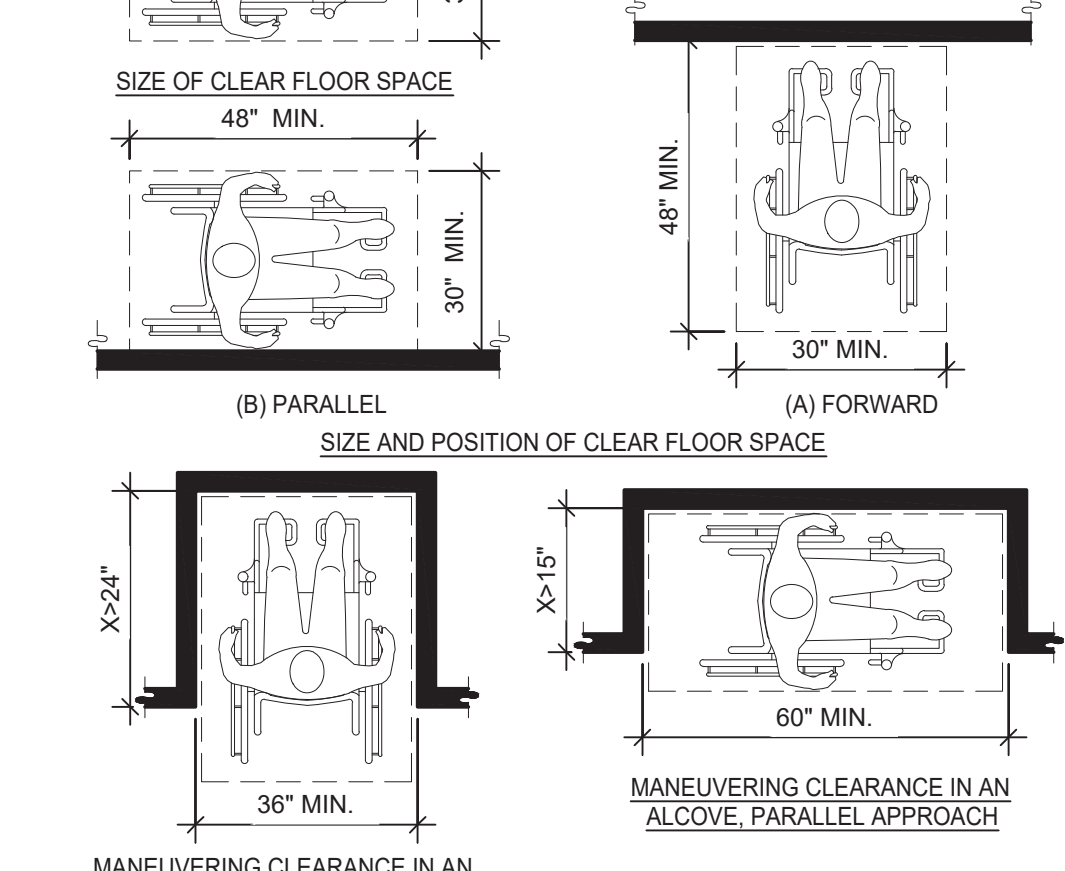
GRAB BARS 3/16" = 1'-0" 5



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



MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES



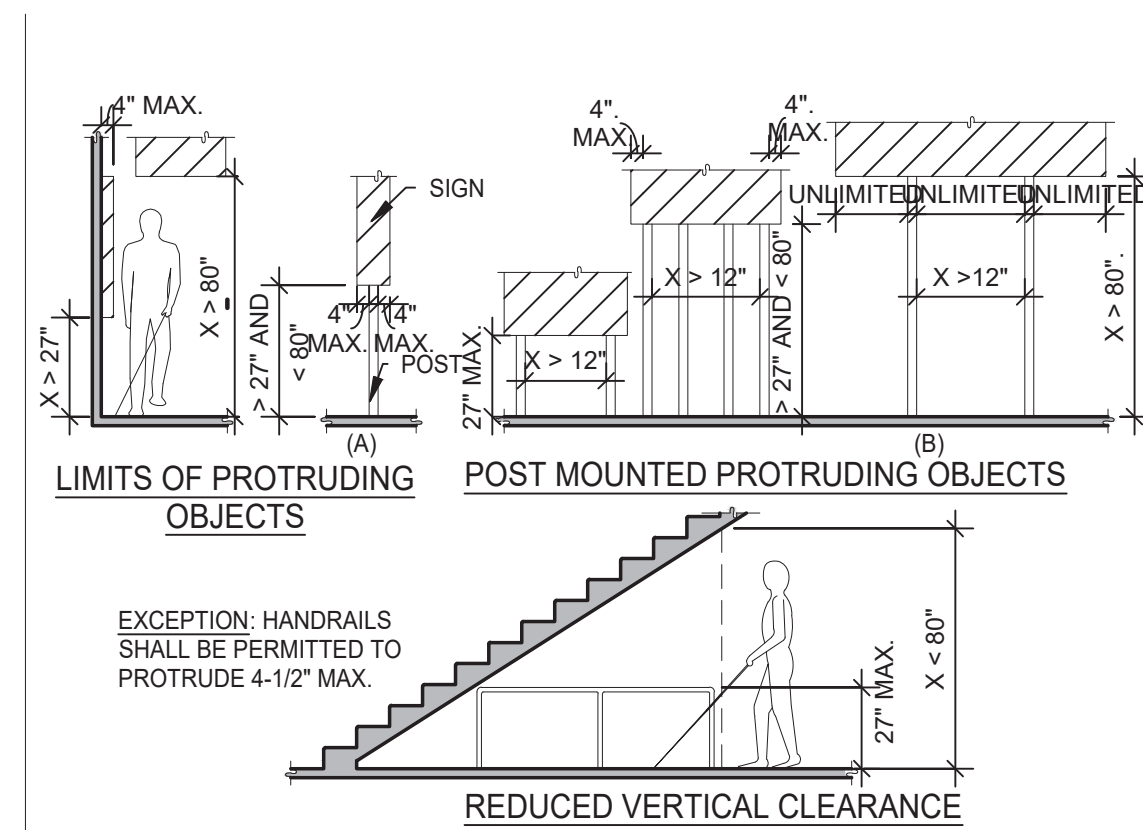
CLEAR FLOOR OR GROUND SPACE 3/8" = 1'-0" 8



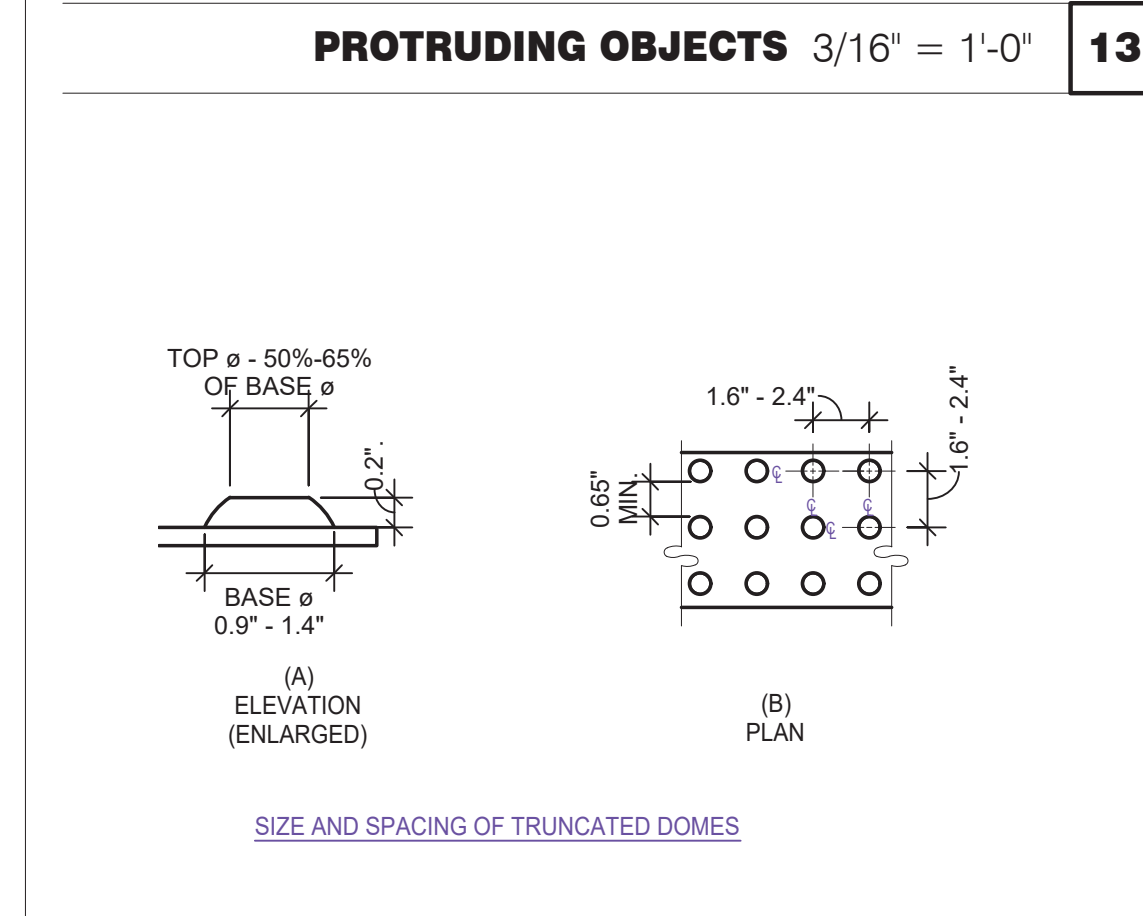
WC AND TOILET COMPARTMENTS 3/16" = 1'-0" 4

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:
9.1. INTERIOR HINGED DOORS AND GATES: 5 LBS (22.5 N) MAX.
9.2. SLIDING OR FOLDING DOORS: 5 LBS (22.5 N) MAX.
9.3. REQUIRED FIRE DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LBS (66.7N).
- 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 SURFACES 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.



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



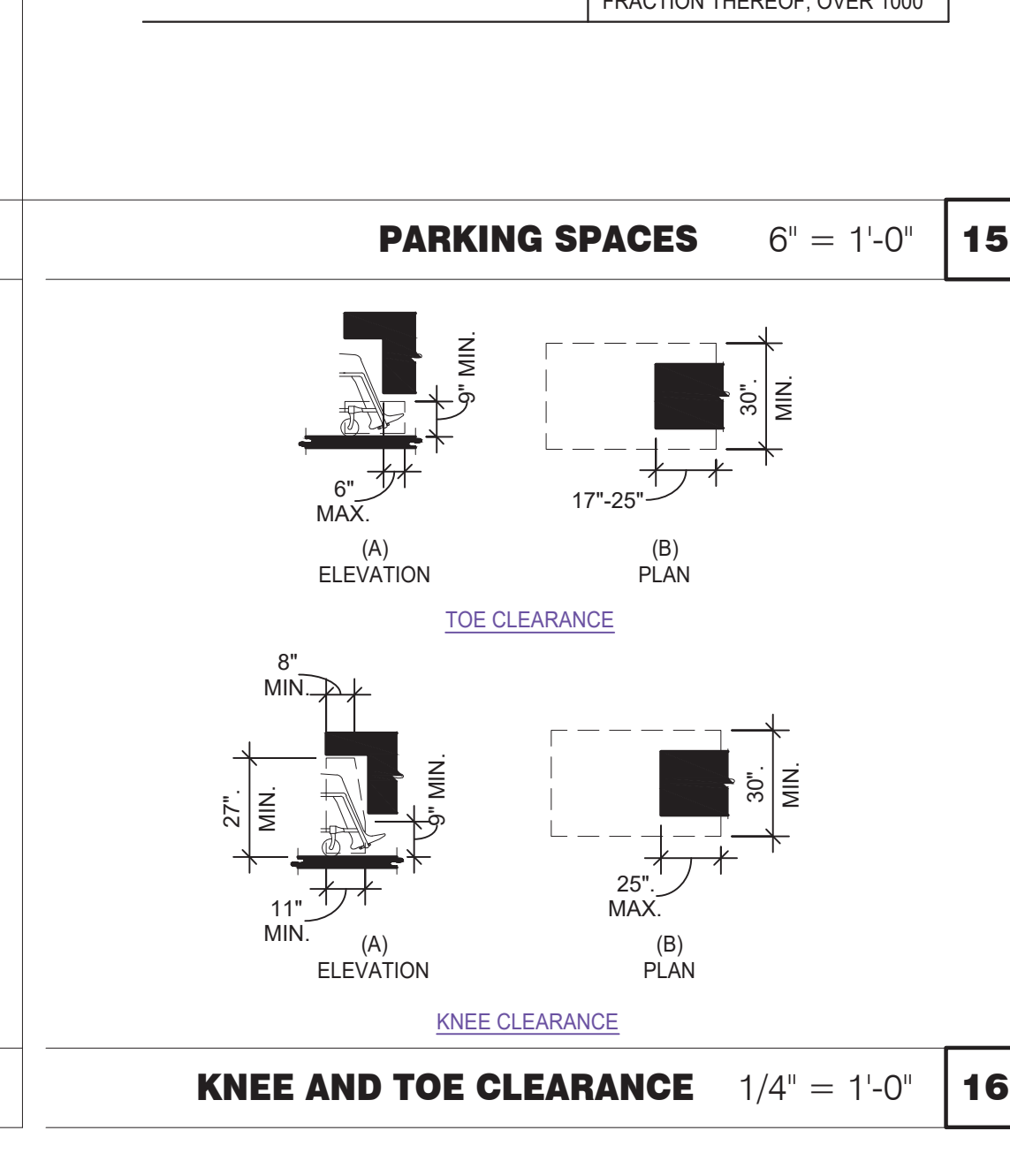
SIZE AND SPACING OF TRUNCATED DOMES

DETECTABLE WARNINGS 3" = 1'-0" 14

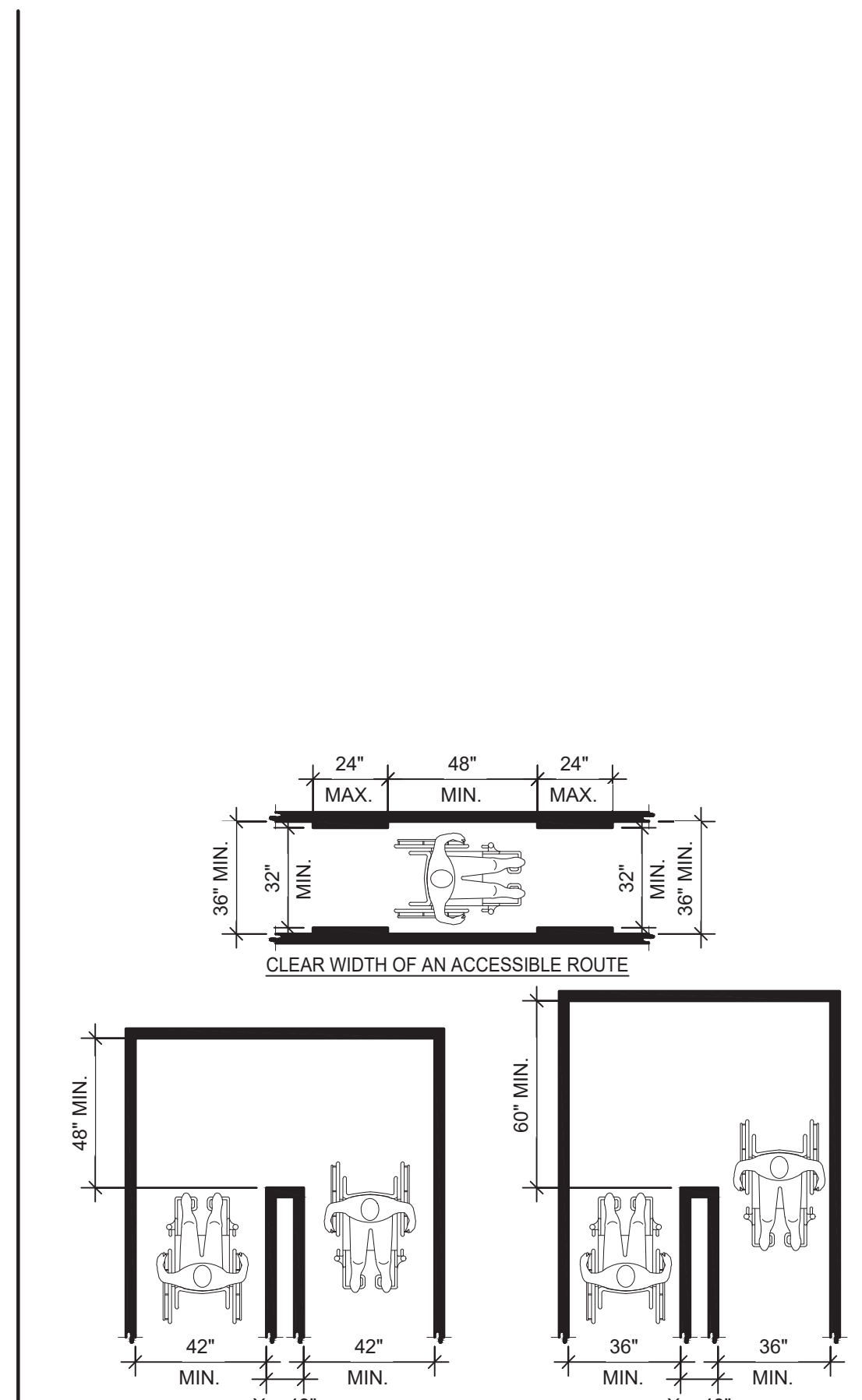
PARKING SPACES

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

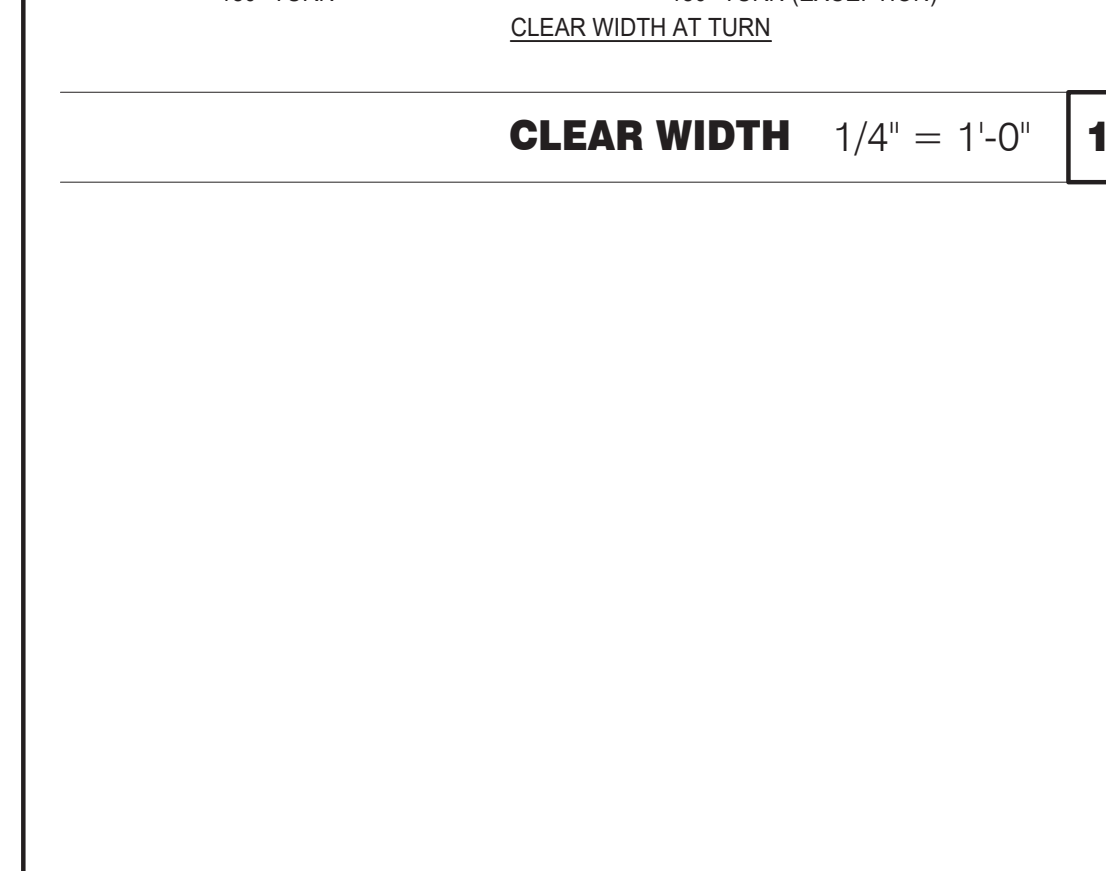
PARKING SPACES 6" = 1'-0" 15



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

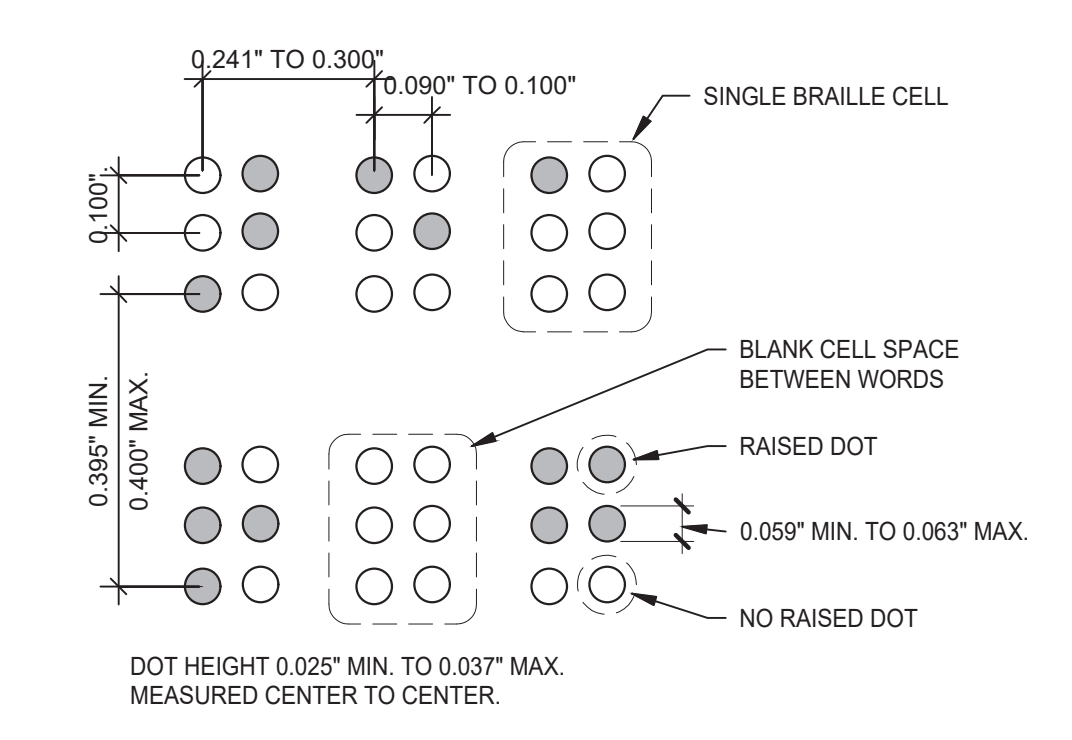
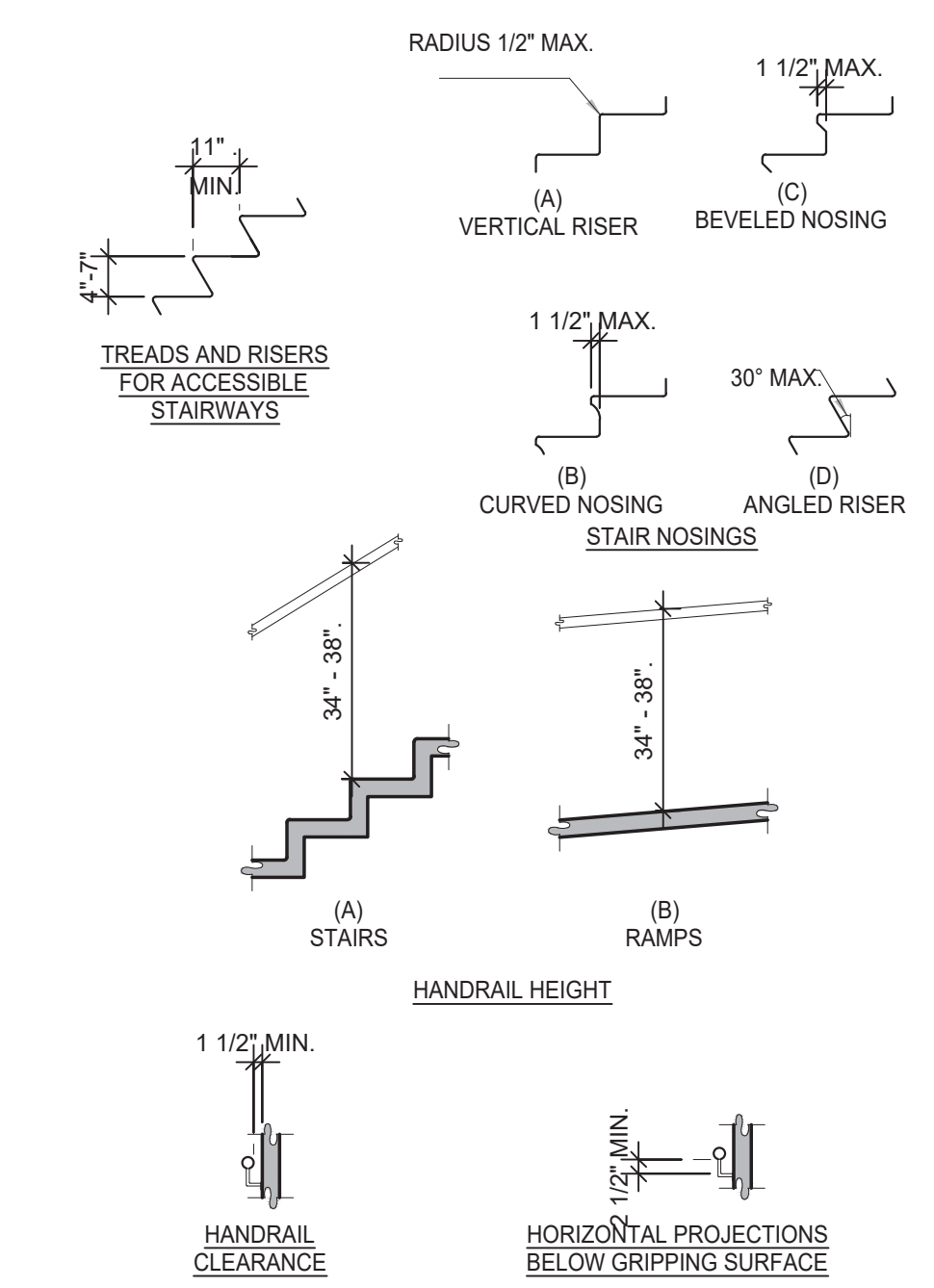


CLEAR WIDTH 1/4" = 1'-0" 17

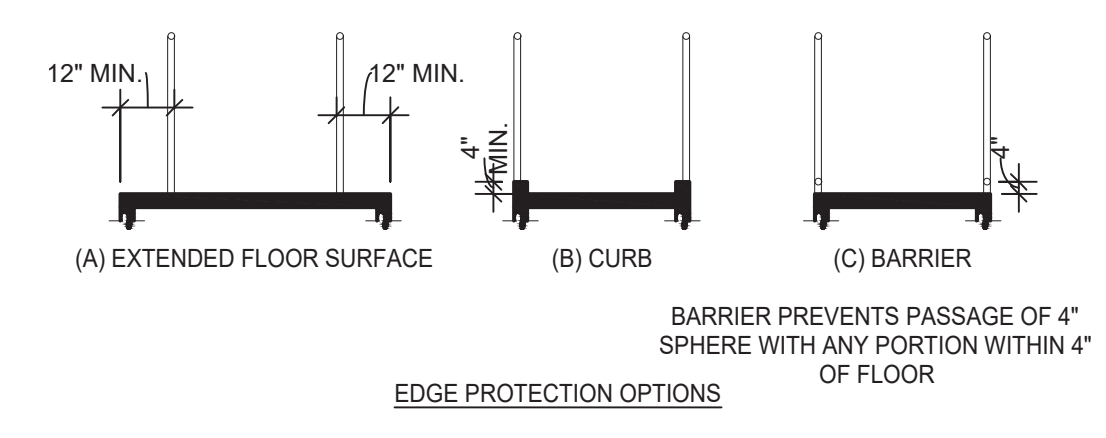
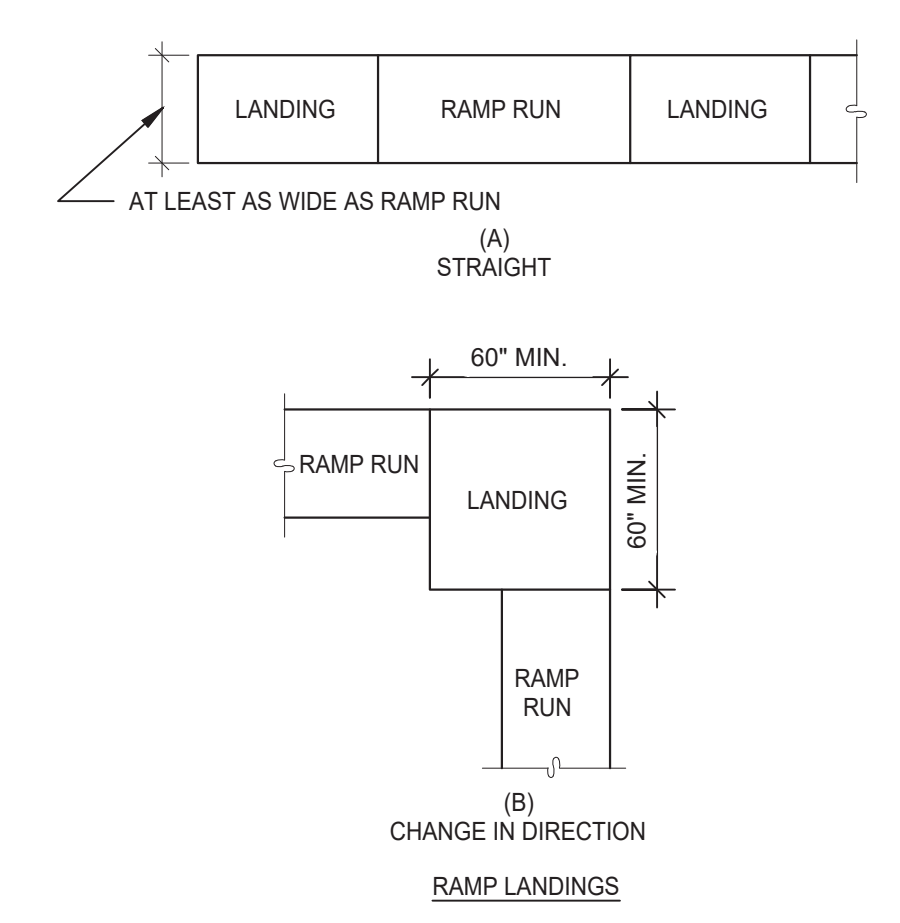


DOORS, DOORWAYS & GATES 3/16" = 1'-0" 12

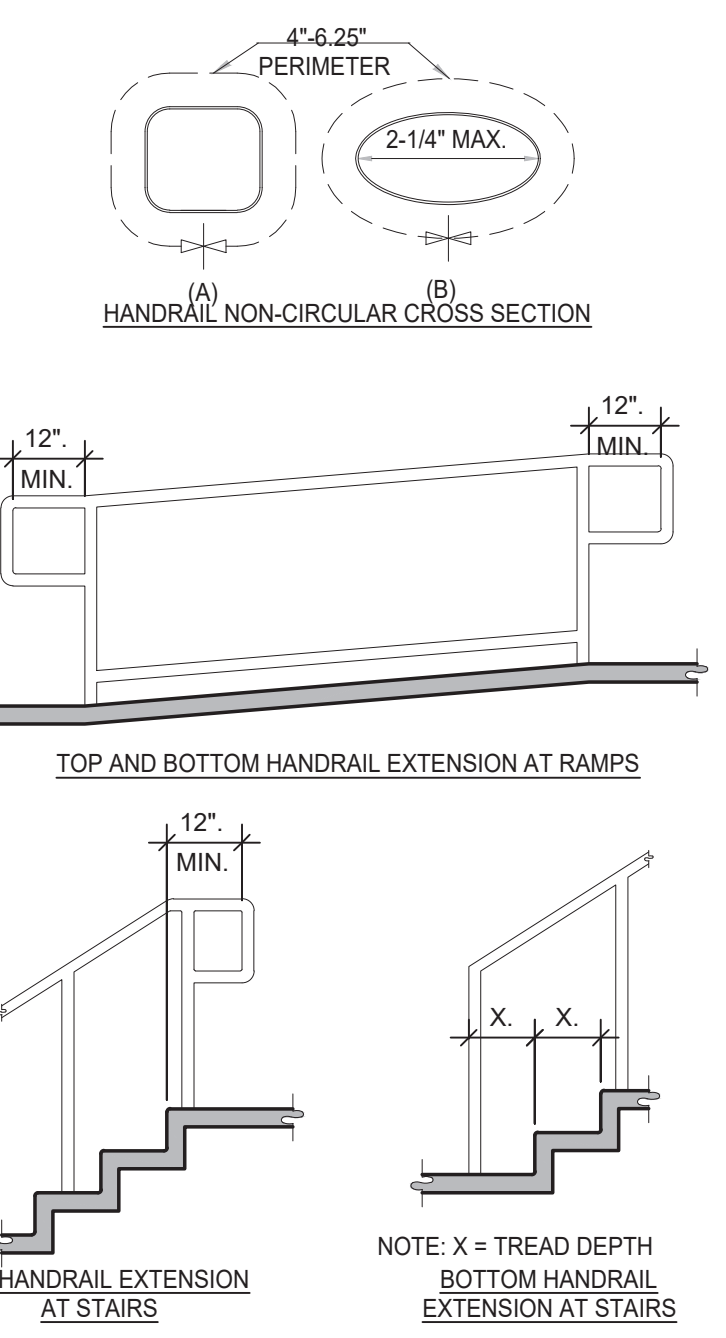
- NOTES:
1. OPEN RISERS ARE NOT PERMITTED.
 2. TREAD SURFACES SHALL COMPLY WITH (FLOOR OR GROUND SURFACES & CHANGES IN LEVEL) DETAIL.
 3. THE LEADING 2" OF THE TREAD SHALL HAVE VISUAL CONTRAST OF DARK-ON-LIGHT OR LIGHT-ON-DARK FROM THE REMAINDER OF THE TREAD.
 4. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOM OF THE HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH. WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1-1/2" MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.
 5. HANDRAIL GRIPPING SURFACES WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4" (32 MM) MINIMUM AND 2" MAXIMUM.
 6. HANDRAIL GRIPPING SURFACES AND ANY SURFACES ADJACENT TO THEM SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.
 7. HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.



BRAILLE MEASUREMENT 1/4" = 1'-0" **6**



RAMPS 3/16" = 1'-0" **8**



STAIRWAYS AND HANDRAILS 3/8" = 1'-0" **4**



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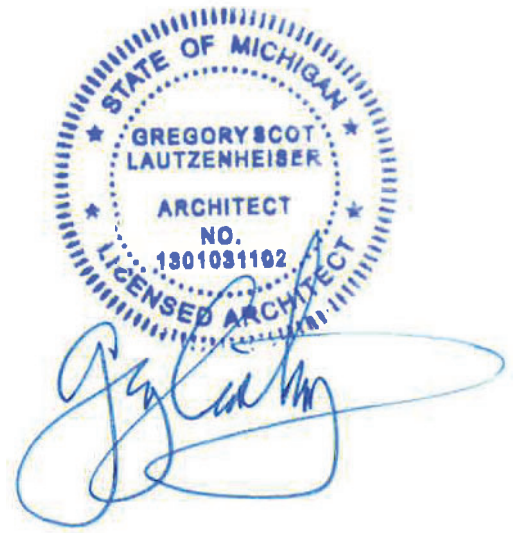


ENDEAVOR 2.0
ACCESSIBILITY
REQUIREMENTS

ADA 1.3

PLOT DATE: 5/18/2022

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	DU3670LS2VED	-	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	-	-	CM (Company), CM or DIS (Franchise)	Manufacturer	GC - Foundation and Conduit Sign Vendor DMB Ins	X
	Interior Menuboard	Stratacache	-	-	DIS	Manufacturer	GC	
	Digital Menu Board	Stratacache	-	-	DIS	Manufacturer	GC	
10430	Signage (Bldg Signs, Road Signs, Directional Signs)	Cummings Signs	VARIABLES	VARIABLES	CM (Company), CM or DIS (Franchise)	Manufacturer	Manufacturer (Local Installer)	X
		Everbrite (Preferred Supplier)	VARIABLES	VARIABLES				
		AGI	-	-				
10536	Canopies	Cummings Signs	VARIABLES	VARIABLES	CM (Company), CM or DIS (Franchise)	Manufacturer	Manufacturer (Local Installer)	X
		Everbrite (Preferred Supplier)	VARIABLES	VARIABLES				
		AGI	-	-				
10810	Restroom Accessories	Accuserv	VARIABLES	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 (dual 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	-	-	CM	Manufacturer	GC	
		Everbrite (Preferred Supplier)	-	-				
		AGI	-	-				
11030-4	Drive-thru Sensor Loops	ERC Parts Inc.	WX8171	-	Manufacturer	Manufacturer	GC	
11100-3	P.O.S.	IBM	-	VARIABLES	TB / IT	Manufacturer	SSP	X
		NCR	-	VARIABLES				
		PAR	-	VARIABLES				
11100-4	Credit Card Payment System	Hughes Network Systems	-	-	TB / IT	Manufacturer	SSP	
11300-1	Order Confirmation Board (OCB)	Delight Display Systems	P6YUC5STDUSV1S; P6YOC5STDUSEN1S	-	DIS	DIS	GC (see Scope of Work notes)	
		Hyperactive	DMHX2H01TCB;DMHX1H26	L-090				
		Texas Digital	AVNGE60	L-095				
11300-2	Drive-thru Speaker & Microphone	HME	C400005HS3TB; C11422TB	U-011; S-204	DIS	Manufacturer	GC	
11300-4	DT Canopy	3M Food Services Trad Dept	78691149153; G55HSSINGLE	-	CM, Franchisee or DIS on behalf of Franchisee	Manufacturer	GC (see Scope of Work notes)	X
		Cummings Signs	-	V-350				
		Everbrite (Preferred Supplier)	-	-				
		AGI	-	-				
11400-1	Kitchen Equipment	N. Wasserstrom (Franchise only)	VARIABLES	VARIABLES	DIS	DIS	GC (see General Comments)	X
		RSCS (Preferred Supplier)	VARIABLES	VARIABLES				
11400-5	GTO with EVO Production Line	Defield	VARIABLES	VARIABLES	DIS	DIS	GC / Manufacturer (Local Installer)	X
		Duke	VARIABLES	VARIABLES				
		Carter Hoffman (EVO cabinets)	VARIABLES	VARIABLES				
11405-3	Kitchen Shelving / Workstations	I.S.S.	VARIABLES	VARIABLES	DIS	DIS	GC	
11405-4	Walk-In Cooler / Freezer (Panelized)	I.C.S.	VARIABLES	VARIABLES	GC	Manufacturer	GC or Manufacturer (up to CM's discretion)	X
		Norlake	VARIABLES	VARIABLES				
11425	Exhaust Hoods	Stratavent (preferred supplier)	VARIABLES	VARIABLES	DIS	DIS	GC	X
		Gaylord Industries (Boiler hood)	VARIABLES	VARIABLES				
		Randell (alternate supplier)	VARIABLES	VARIABLES				
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	VARIABLES	F-040, F-060	TB / IT	SSP	SSP	
12100-1	Artwork	GFX	VARIABLES	-	DIS	DIS	GC	
		VGS	-	-				
		Creative Palette	-	-				
12400-5	Décor	Custom Seating (Company Supplier, base décor)	VARIABLES	-	DIS	DIS	GC	X
		FCI (Company Supplier, base décor)	VARIABLES	-				
		IDX	VARIABLES	-				
12430	Fruilista Machine	Equipment Delivery, Install and Activation	VARIABLES	VARIABLES	DIS - Equipment; GC - Installation & Setup (notify vendor 2 weeks from install date)	DIS	Service Agents - ICEE (East) or RepTec (West)	
		FBD Equipment Manufacturer	VARIABLES	VARIABLES				
		Cornelius	VARIABLES	VARIABLES				
		Taco Bell Engineering	VARIABLES	VARIABLES				
12440	Iced Tea	Pepsi	E56150000	S-546	DIS	Supplier	GC / Supplier	
13200	CO2 - Bulk	MVE (bulk tank)	VARIABLES	S-580	DIS	DIS	Manufacturer (Local Installer)	
		NU CO2 (CO2 and service)	VARIABLES	S-580				
13700-4	CCTV	MARTCO	-	-	RSCS	MARTCO	MARTCO	X
13800-1	Energy/Building Management System	Air Care Experts	TBCCB-Varies	-	DIS	DIS	GC	
		Air Care Experts	TBCCB-Varies	-	DIS	DIS	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)	AO Smith BTH-120 (standard)	B-215	RSCS	RSCS	GC	
		Bradford White (alternate)	-	B-215				
		-	-	-	RSCS	RSCS	GC	
15500-1	Water softener	-	-	-	Determined by CM or RCM; Approved options - GC	Determine by CM or RCM; Approved options - GC CM/RCM	Determined by GC / CM / RCM	X
		Melink Corp/	-	-				
		Air Care Experts	-	-				
15500-2	commissioning	Air Care Experts	-	-				
15500-3	Visual Verification	Air Care Experts	-	-	GC	Air Care Experts	GC	
15700-1	HVAC	Trane (Franchisee Only)	VARIABLES	-	GC	Manufacturer	GC	X
		Lennox (Company and Franchisee Stores)	VARIABLES	-				
		York International (Franchisee Only)	VARIABLES	-				
16300-1	Switchgear - Franchisee	Accuserv	Square-D and Cutler Hammer	VARIABLES	DIS	DIS	GC	X
		Capital Lighting	Square-D and Cutler Hammer	VARIABLES	DIS	DIS	GC	
16300-2	Switchgear - Company	Capital Lighting	Square-D and Cutler Hammer	VARIABLES	GC or RSCS (confirm with CM at time of bid)	GC	GC	X
		Accuserv	Square-D and Cutler Hammer	VARIABLES	GC or RSCS (confirm with CM at time of bid)	GC	GC	
16500	Light Fixtures - Interior and Building	Capital Lighting	VARIABLES	-	DIS	DIS	GC	X
		Accuserv (all lighting except BOH & restrooms)	VARIABLES	-				
16520	Light Fixtures - Site	Capital Lighting	VARIABLES	-	DIS	DIS	GC	
		Accuserv	VARIABLES	-	DIS	DIS	GC	
16720	Telephone Communications	YUM! Telecom (Company stores)	-	-	TB	Manufacturer	Manufacturer (Local Installer)	X
		By owner through local phone service provider (franchise)	-	-	Franchisee	Manufacturer	Manufacturer (Local Installer)	
16820-3	Music System	Mood Media	-	F-131	TB	Manufacturer	Manufacturer (Local Installer)	X
		Coffee Brewer	Bunn	42300.0008	RSCS	RSCS	GC	
		Floor and Wall Tile	Creative Materials	-	GC	Manufacturer	GC	X



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 PROJECT # 22004

DATE	REMARKS
5-18-2022	BIDS & PERMITS

CONTRACT DATE:
 BUILDING TYPE: END. MED 40
 PLAN VERSION: MARCH 2021
 BRAND DESIGNER:
 SITE NUMBER: 315875
 STORE NUMBER:
 PA/PM:
 DRAWN BY:.
 JOB NO.:

GREAT LAKES
TACO, L.L.C.
 4047 Grange Hall Road
 Holly, Michigan 48442



ENDEAVOR 2.0
 SCOPE OF
 WORK

SW1.0

PLOT DATE: 5/18/2022

Standard RTU		Multi-Speed RTU		Reference #	PROCESS	= Responsible Party					Remarks	CA-Commissioning Agent Functional Verification (CA-Contracted by Owner)
						GC-General Contractor	EC-Electrical Contractor	MC-Mechanical Contractor	PC-Plumbing Contractor	AB-Air Balance Agency		
				1	Package Units							
X	X			2	Reference and abide to all instructions in manufacturers Installation, Startup, Operation and Maintenance literature							
X	X			3	Units are set level							
X	X			4	Unit and plenums align to each other							
X	X			5	Units and plenums are properly sealed to each other							
X	X			6	All loose shipped components are relocated and installed per manufacturers instructions							
X	X			7	a) economizer eyebrow, skirts and mist eliminator installed							
X	X			8	b) economizer dampers and linkage installed and operable							
X	X			9	c) economizer wiring connected and completed							
X	X			10	d) relief damper or power exhauster installed and operable							
X	X			11	e) smoke detectors and sample tubes relocated and installed per manufacturers instructions							
X	X			12	Utilities are installed and ON to the units							
X	X			13	a) power on and breakers sized to unit rating							
X	X			14	b) phases correct							
X	X			15	c) gas on							
X	X			16	d) gas gooseneck or pipe capacity meets or exceeds unit capacity							
X	X			17	e) condensate line is piped per plan							
X	X			18	f) condensate vent is on leaving side of trap							
				19								
X	X			20	No thermostat, smoke detector, remote enunciator or any other wiring runs through the plenums							
X	X			21	Manufacturers start up procedure has been followed and all units evaporator fan operates through all fan stages per manufacturers instructions							
X	X			22	Manufacturers start up procedure has been followed and all units cycle through all heating stages per manufacturers instructions							
X	X			23	Manufacturers start up procedure has been followed and all units cycle through all cooling stages per manufacturers instructions							
X	X			24	Manufacturers start up procedure has been followed and all units cycle through all economizer stages per manufacturers instructions							
				25								
				26								
				27								
				28	Ductwork							
X	X			29	All ductwork and registers are installed per plan							
X	X			30	All starters and or take offs are radiused per plan.							
X	X			31	Ductwork from the exhaust register over production line to EF-2 fan base is 100% rigid per plan							
X	X			32	Balance dampers are in sleeves on axles with locking quadrant, not located in any starter collars, "T"s or "Y"s and located per plan							
X	X			33	Balance damper handles are flagged to identify their location							
				34								
				35								
				36	Economizer							
X	X			37	All mechanical components related to the economizer have been installed							
X	X			38	"Blank off" plate under economizer eyebrow has been installed							
X	X			39	Barometric relief damper operates freely							
X	X			40	Input sensors for the Economizer have been properly located and connected to the Economizer							
X	X			41	Economizer has been tested to perform "Free" cooling when ambient conditions are below 55 degrees							
X	X			42	Mechanical cooling stages on when Economizer cooling is not available							
X	X			43	Mechanical cooling stages on with the Economizer cooling when conditioned space temperature rises and requires two stage cooling							
X	X			44	Economizer damper positions to minimum damper position when set							
				45								
				46	Smoke Detectors							
X	X			47	Smoke detector option has been included in package unit							
X	X			48	Return side smoke detector has been relocated from its shipping position to the factory provided installation location in the return section of the package unit							
X	X			49	All smoke detector sample tubes are properly located per manufacturers design							
X	X			50	The return smoke detector in each unit has been tested for unit shutdown							
X	X			51	The supply smoke detector in each unit has been tested for unit shutdown							
X	X			52	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
				53								
				54	Remote Smoke Detector Enunciators and Resets							
X	X			55	A remote smoke detector enunciator and reset has been installed in the managers office for each package unit							
X	X			56	RTU 1 supply side smoke detector alarm sets off the visual and audible remote smoke detector reset for RTU 1 returns RTU 1 to normal operation							
X	X			57	After triggering RTU 1 supply side smoke detector alarm, resetting the remote smoke detector reset for RTU 1 returns RTU 1 to normal operation							
X	X			58	RTU 1 return side smoke detector alarm sets off the visual and audible remote enunciator alarms and shuts down RTU 1							
X	X			59	After triggering RTU 1 return side smoke detector alarm, resetting the remote smoke detector reset for RTU 1 returns RTU 1 to normal operation							
X	X			60	RTU 2 supply side smoke detector alarm sets off the visual and audible remote enunciator alarms and shuts down RTU 2							
X	X			61	After triggering RTU 2 supply side smoke detector alarm, resetting the remote smoke detector reset for RTU 2 returns RTU 2 to normal operation							
X	X			62	RTU 2 return side smoke detector alarm sets off the visual and audible remote enunciator alarms and shuts down RTU 2							
X	X			63	After triggering RTU 2 return side smoke detector alarm, resetting the remote smoke detector reset for RTU 2 returns RTU 2 to normal operation							
X	X			64	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
				65								
				66	Power Exhauster							
X	X			67	Power Exhauster has been installed							
X	X			68	Power Exhauster "On" setpoint has been set and turns on and off at correct economizer opening percentage							

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				69								
				70	Fire Suppression System Shutdown							
X	X			71	TBANS-1 has been installed per plan location							
X	X			72	TBANS-1 has dedicated power to terminals TB-PWR							
X	X			73	TBANS terminals TB1-1 and TB1-2 are wired to "Closed when Cocked" terminals of fire suppression system microswitch per detail							
X	X			74	RTU 1 and RTU 2 low voltage control power is wired through terminals in TBANS-1							
X	X			75	If present, electronic gas valve is wired through TBANS							
X	X			76	If required, TBANS to hoodstat has been wired for EF-1 on during supressant discharge event							
X	X			77	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
				78								
				79								
				80	Thermostat							
X	X			81	Thermostats are wired to package units per thermostat and unit wiring diagrams							
X	X			82	Package units equipped with two stage cooling have each cooling stage individually wired and controlled from their thermostat.							
X	X			83	Package units equipped with two stage heating have each heating stage individually wired and controlled from their thermostat.							
X	X			84	Thermostats are wired to TBCCB Control Box per Detail on plan sheet E-6							
X	X			85	Thermostats are programmed to Taco Bell parameters							
X	X			86	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
				87								
				88	Hoodstat							
X	X			89	Hoodstat has been installed in duct or hood per plan							
X	X			90	Hoodstat is wired to terminals TB2 of the TBCCB Control Box							
X	X			91	Hoodstat microswitch closes at 85 degrees							
				92								
				93								
				94	TBCCB & Interlock							
X	X			95	Unswitched power is provided to H=HOT and N=Neutral and G=Ground terminals in the TBCCB Control Box							
X	X			96	Hoodstat wires are landed on terminals TB2 of the TBCCB Control Box							
X	X			97	Low voltage wiring has been completed between RTU 1 and TB-1 of the TBCCB Control Box							
X	X			98	Low voltage wiring has been completed between RTU 2 and TB-1 of the TBCCB Control Box							
X	X			99	Photocell is wired to the TBCCB per detail							
X	X			100	Any optional switches, if used, have been installed to TBCCB per schematic							
X	X			101	"Occupied" and "Unoccupied" times for the building have been programmed into Channel/Switch 1 of the Timeclock in TBCCB Control Box							
X	X			102	"Open" and "Closed" times for Taco Bell sales have been programmed into Channel/Switch 2 of the Timeclock in TBCCB Control Box							
X	X			103	Visual Verification installation certification document has been requested (certify@ace-bcx.com)and completed							
				104								
				105	Visual Verification							
X	X			106	Visual Verification installation certificate has been received for Smoke Detectors							
X	X			107	Visual Verification installation certificate has been received for Remote Smoke Detectors Enunciators and Resets							
X	X			108	Visual Verification installation certificate has been received for Thermostat and Remote Sensors installation							
X	X			109	Visual Verification installation certificate has been received for TBANS-1 installation							
X	X			110	Visual Verification installation certificate has been received for TBCCB							
X	X			111	Visual Verification installation certificate has been provided to designated authority (Owner, GC, Air Balancing Agency, Commissioning Agency)							
				112								
				113								
				114	Lighting							
X	X			115	Interior lights are wired through the TBCCB per plan and schematic							
X	X			116	Occupancy sensor controlled lighting installed in restrooms							
X	X			117	Daylighting and dimming box (DDCB-ACI) is installed in jurisdictions requiring daylight harvesting and or dimming of interior lights							
X	X			118	Photocell is wired to the TBCCB control box per plan and schematic							
X	X			119	Exterior lights are wired to the TBCCB control box per plan and schematic							
X	X			120	Sign lights are wired to the TBCCB control box per plan and schematic							
X	X			121	TBCCB timeclock is programmed to Taco Bell parameters							
X	X			122	Manual override of TBCCB control box timeclock activates lighting circuits							
				123								
				124	Commissioning							
X	X			125	All Visual Verification installation certificates have been received							
				126								
				127	Air Balance Supplement							
X	X			128	Balancing performed in accordance to ASHRAE Standard 111-2008, NEBB, TABB or AABC standards							
X	X			129	Perform full fan speed adjustments after exhaust fan adjustments and supply air distribution adjustments have been made							
X	X			130	Perform outside air adjustment after all other balance adjustments are complete							
X	X			131	Perform outside air adjustment at full evaporator fan speed operating point							
X	X			132	Perform outside air adjustment at medium fan speed operating point							
X	X			133	Perform outside air adjustment at low fan speed operating point							
X	X			134	Verify lobby doors closures have been adjusted for ADA compliance							
X	X			135	Verify lobby doors closure operation during full economizer function of both package units and note result in air balance report							
X	X			136	Verify pressure relief system operation in full economizer operation							
X	X			137	Adjust power exhauster "ON" and "OFF" positions to mitigate door closure issues. Note if no power exhauster is available.							
X	X			138	Provide copy of air balance report to Commissioning Agent							



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JOB NO.:

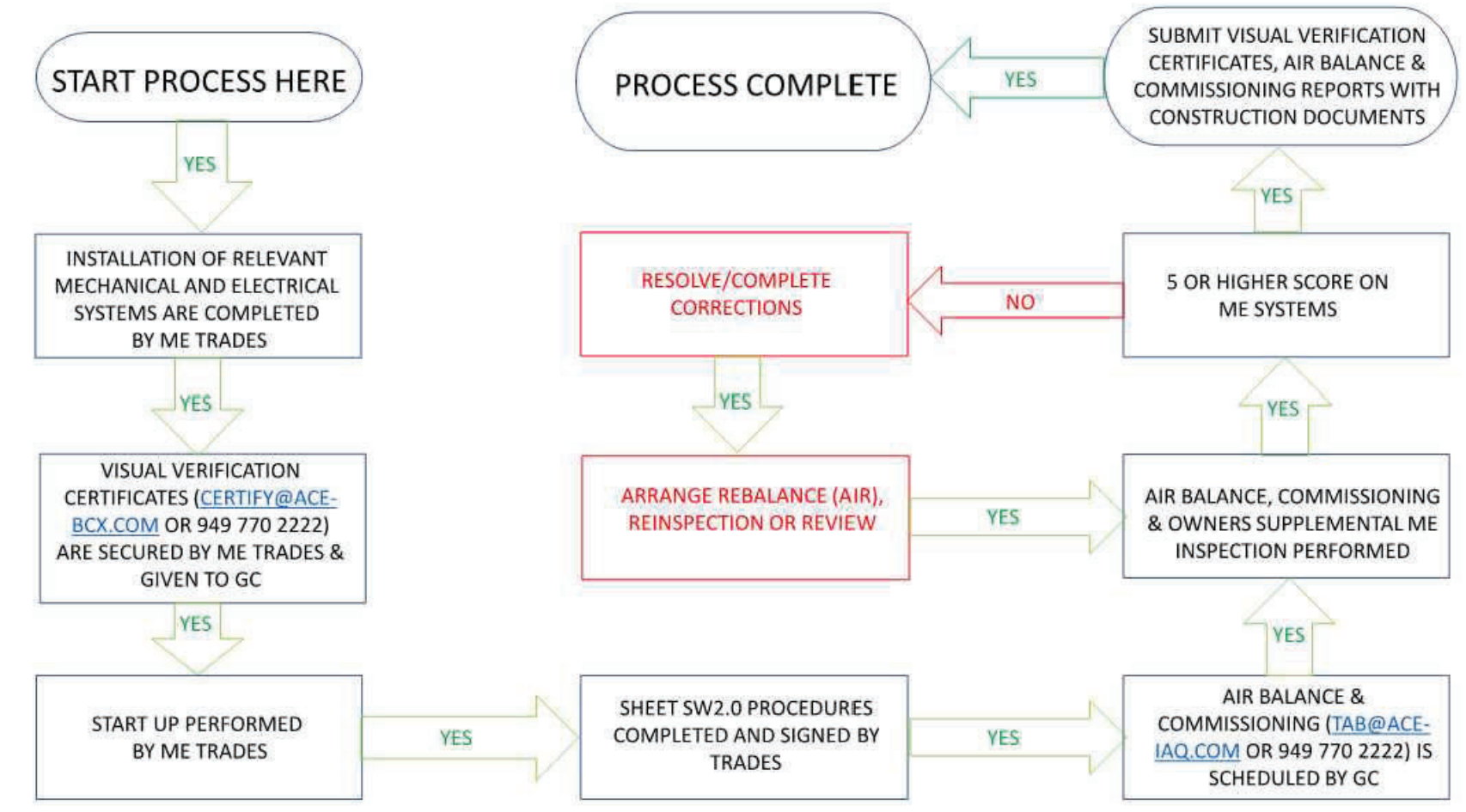
GREAT LAKES
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ENDEAVOR 2.0
INSTALLATION
START-UP
PRE-COMM
CHECK LIST
SW2.0

PLOT DATE: 5/18/2022

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



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ENDEAVOR 2.0
BALANCING
AND
COMMISSIONING
SEQUENCE
SW2.1

PLOT DATE: 5/18/2022