

A-FRAME

1 TYPE: PERIMETER
2 MAIN BEAM: W10"x12# I-BEAM (ROLLED)
3 X-MEMBER: W10 X 12# I-BEAM IN AXLE AREA
3a X-MEMBER: 8" (11 GAUGE) CHANNEL @ 24" O.C.
4 HITCH: REMOVABLE PINTLE EYE
5 AXLES: FOUR 65 1/2" SPRING CENTER (TRANSPORT AXLES)
6a AXLES: FOUR BOGGIE 12 1/2" TOP MOUNT NO SPRINGS (SITE AXLES)
7 SPRINGS: MULTI LEAF, OVERSLUNG (TRANSPORT AXLES)
w/ HANGERS, EQUALIZERS, AND AXLE ATTACHING PARTS
8 TIRES: 8:00 X 14.5, 14 PLY FOR STD. AXLES
18" SOLID RUBBER FOR BOGGIE AXLES w/ 6 LUG HUB ON 5 1/2" BOLT CENTER OVER THE FRAME
9 TIE DOWN: PROVIDED & INSTALLED BY OTHERS ON SITE.
NOTE: SEE FOUNDATION PLAN FOR TIE DOWN LOCATIONS
NOTE: PUNCH OR DRILL 1/2"DIA. HOLE 32"O.C. TOP AND BOTTOM BEAM FLANGE AT PERIMETER OF BUILDING
13 MISC: STEEL BUMPER PLATE SUPPLIED AND INSTALLED BY WHITLEY.
BELOW ROLLUP DOORS.
14 MISC: FACTORY INSTALL CUSTOMER PROVIDED LEVELING JACKS.
15 MISC: 3"x3"x1/4" STEEL SHEARBENT TUBE
17 MISC: INHIBITIVE LATEX TYPE PAINT, BLACK: 100%
21 UNDER COATING: RUST COVERAGE OF STRUCTURAL MEMBERS.

B-FLOOR U-FACTOR 0.044

1 BOTTOM BOARD: FS-25, CLASS A, POLYMAX, TYPE FW OR EQUAL (INSTALLED OVER CROSSMEMBERS AND BELLIED DOWN BETWEEN CROSSMEMBERS TO SUPPORT INSULATION)
2 INSULATION: R-24 KRAFT FACED FIBERGLASS (CSA OR ULC LABELED)
3 JOISTS: NONE - FLOOR DECKING APPLIED DIRECTLY TO XMBRS (NO WHEEL WELLS)
4 DECKING: 3/4" T&G UNDERLAYMENT PLYWOOD (RATED 48/24)
5 COVERING: RAISED COIN RUBBER ROLLED FLOORING
COLOR: BLACK
6 MISC: STEEL TRANSITION PLATE SHIPPED LOOSE FOR INSTALLATION BY OTHERS ON SITE. SEE DETAIL ON SHEET S1.4

C-EXTERIOR WALLS U-FACTOR 0.058

NOTE: PROVIDE OVERLAPPING TOP PLATE CONNECTIONS AT CORNERS AND INTERSECTIONS OF LOAD BEARING WALLS (NOT REQ'D AT NON-LOADBEARING WALL INTERSECTIONS)
1 STUDS: 2 x 6 (SPF STUD) @ 16" O.C.
SIDEWALL HT: 9'-0" STUD LENGTH: 103 1/2 IN.
ENDWALL HT(HITCH): 9'-0" STUD LENGTH: 103 1/2 IN.
ENDWALL HT(REAR): TAPERED ENDWALL - SEE WALL FRAMING DETAIL ON SHEET A3.0.
NOTE: W/DBL. STUDS EACH END OF SIDEWALLS (SPF #3).
SGL. JAMBSTUD AT DOORS & WINDOWS (SPF #2);
DBL. JACKSTUD UNDER DOOR HEADERS (SPF #2);
W/ TRIPLE HEADER SIZED AS REQUIRED ABOVE DOORS
2 BOTTOM PLATE: (1) 2 x 6 (#3 SPF)
3 TOP PLATE: (2) 2x6 (#3 SPF)
4 COVERING: F.R.P. LAMINATED TO 3/8" OSB OR UNFINISHED GYP.
FRP TO BE FACE SCREWED AT INTERMEDIATE STUDS WITH PAN HEAD OR TRUSS HEAD SCREWS
COLOR: WHITE
4a COVERING: STEEL FLAT STOCK OVER 7/16" OSB ABOVE ROLLUP DOORS
4b AIR BARRIER: 6 MIL PLASTIC OVER INTERIOR SIDE OF WALL FRAMING.
ALL SEAMS IN PLASTIC TO BE OVERLAPPED MINIMUM 4"
ALL ELECTRICAL BOXES TO HAVE PLASTIC AIR BARRIER BOX LESSCO AIR BARRIER BOX OR EQUAL. AIR BARRIER BOX TO BE SEALED TO PLASTIC WITH TUCK TAPE OR EQUAL
3/8" CDX PLYWOOD OR OSB
5 SHEATHING: AIR INFILTRATION BARRIER (TYVEK OR EQUAL)
5a SHEATHING: STAGGER SHEATHING SEAMS FROM INT. WALL COVERING SEAMS--SIDEWALLS ONLY.
6 INSULATION: R-24 KRAFT FACED BATT INSULATION (CSA OR ULC LABELED)
7 SIDING: 29 GA. COMMERCIAL STEEL
COLOR: WHITE
NOTE: START SIDING FLUSH WITH TOP OF MAIN RAIL. (SEE DETAIL ON S1.4)
8 TRIM: 29 GA. STEEL
COLOR: WHITE
9 SKIRTING: NONE
10 MISC: SHIP LOOSE HALF HIGH WALL FOR REAR OF BUILDING. WALL TO BE COVERED WITH FRP AND PLYWOOD ON ONE SIDE AND STEEL SIDING ON OTHER SIDE. WALL TO BE INSTALLED BY OTHERS ON SITE.
NONE

D-INTERIOR WALLS: NONE

E-ROOF U-FACTOR 0.034

1 RAFTERS: 2 x 12 (#2SPF) TAPERED AT 16" O.C. (TAPERED FROM 11 1/4" TO 8 3/4")
1a RAFTERS: 2 x 4 RAFTERS @ ROOF BUMP UP AT ROLLUP DOOR
3 SIDEWALL BEAM: 2 x 12 (#2SPF) UNTAPERED @ HIGH SIDE
2 x 3 over 2x6 (#2SPF) @ LOW SIDE
4 CEILING: 1/2" TEXTURED WHITE GYP. BOARD (CLASS I F.S.)
w/ SCREWS AND ROSETTES
5 AIR BARRIER: 6 MIL PLASTIC AIR BARRIER APPLIED TO FRAMING BENEATH GYP.
ALL SEAMS IN PLASTIC TO BE OVERLAPPED MINIMUM 4"
6 INSULATION: R-30 KRAFT FACED FIBERGLASS BATT (CSA OR ULC LABELED)
7 SHEATHING: 7/16" OSB FR DECK OR 7/16" OSB WITH FR ADHESIVE
8 ROOFING: EPDM RUBBER 1-PC. MEMBRANE, 45 mil, BLACK
9 MANSARD: NONE
NOTE: 1X6 OVER 2X4 DRIP EDGE
14 MISC: ROOF TO BE RAISED AT ENDWALL ROLLUP DOOR LOCATION TO ALLOW ROOM FOR DOOR COIL

F-DOORS: U-FACTOR 0.300

2 EXT. DOOR: 5'-0" x 7'-0" ROLL UP DOOR
R.O. 5'-0" x 7'-0"
-DOOR TO BE SUPPLIED BY OTHERS AND INSTALLED IN FACTORY.
-DOOR OPENING TO BE TRIMMED WITH PAINTED STEEL FLAT STOCK
3 EXT. DOOR: 8'-0" x 9'-0" ROLL UP DOOR
R.O. 8'-0" x 9'-0"
-DOOR TO BE SUPPLIED BY OTHERS AND INSTALLED IN FACTORY.
-DOOR OPENING TO BE TRIMMED WITH PAINTED STEEL FLAT STOCK
4 OPENING: 7'-0"x7'-0" OPENING
-OPENING TO BE CASED WITH PAINTED STEEL FLAT STOCK

G-WINDOWS: U-FACTOR 0.310

1 SIZE: 18"W X 18"H V.S. w/ VINYL FRAME
R.O. 18"W X 18"H, UP: 52 1/2"
COLOR: WHITE
GLAZING: LOW E D.I.G. CLEAR
MISC: NONE
MISC: INSECT SCREENS
INT. TRIM: PRE-PAINTED
COLOR: WHITE

H-ELECTRICAL:

1 LOADCENTER: 277/480 V., 3-PHASE, 60 HZ, 4-WIRE, MAIN BREAKER TYPE MOD. 1 - 60 AMP MAIN
1b LOADCENTER: 120/208 V., 3-PHASE, 60HZ, 4-WIRE MAIN LUG TYPE MOD. 1 - 20 AMP MAIN
1c TRANSFORMER: 277/480V, 3-PH PRIMARY / 120/208V, 3-PH SECONDARY, 9kVA, INDOOR DRY TYPE; TRANSFORMER SUPPLIES 3-PHASE 208/120V POWER TO SECONDARY PANEL
NOTE: TRANSFORMER TO BE MOUNTED ON RACK. TOP OF TRNSFMR UP 78" ABOVE FLOOR. RACK TO BE WELDED TO FLOOR AND BOLTED TO END WALL FRAMING
2 SERV ENT: POWER RAN TO EXTERIOR JUNCTION BOX AND HUBBEL PIN AND SLEEVE CONNECTOR SUPPLIED BY CUSTOMER INSTALLED IN FACTORY
NOTE: ALL SERVICE ENT. WIRING TO BE TYPE THWN COPPER.
2a ADDITION POWER: 3POLE 60AMP CIRCUIT RAN TO HUBBEL PIN AND SLEEVE CONNECTOR BELOW FLOOR AT HITCH END OF MODULE TO SUPPLY POWER TO ADDITIONAL MODULE
3 WIRING: EMT (#12 MIN WIRE SIZE) - TYPE THHN
3a WIRING: CONCEALED 12/2 NMD 90 CABLE (INSTALLED IN WALL AND RAFTER CAVITIES.)
NOTE: ALL RECEPTACLES AND WIRING TO BE RECESSED IN WALL AND SURFACE MOUNTED ON CEILING
6 INT. LIGHTS: SURFACE MOUNT LED LIGHTS (DIVA LIGHT LS4-40L-40K-D10)
12 EXT. LIGHTS: SATCO/NUVO 1 LIGHT 8" EXTERIOR FLOOD LIGHT PAR38 W/ ADJ. SWIVEL w/ LED FLOOD LIGHT BULB (FACTORY ROUGH-IN ONLY)
13 EXT. LIGHTS: EXTERIOR LED WALL PACK WITH PHOTO CELL, UP 80" A.F.F.
19 EGRESS LIGHTS: EXIT/EMERGENCY LIGHT W/ BATTERY PACK & EXTERIOR REMOTE HEAD (W.P.) - UP 84" TO BOTTOM
NOTE: EXT. HEAD SHIPPED LOOSE, FOR INSTALLATION BY OTHERS ON SITE.
21 RECEPITS: 125V/15A DUPLEX
UP 18" TO BOTTOM OF BOX UNLESS NOTED
27 RECEPITS: 125V/20A DUPLEX SWITCHED RECEPTACLE MOUNTED TO UNDERSIDE OF RAFTERS FOR SITE SUPPLIED FANS
NOTE: ALL RECEPITS ARE TO BE GROUNDING TYPE
29 SWITCHES: 120V/20A SINGLE-POLE -- UP 44" TO BOTTOM
30 SWITCHES: 277V/20A SINGLE-POLE TIMER SWITCH -- UP 44" TO BOTTOM

K-H.V.A.C.

NOTE: **ALL EQUIPMENT TO BE CSA LABELED**

1 ELEC. HEATING: TPI CORPORATION TH SERIES MULT-MOUNT ELECTRIC INFRARED HEATER
MODEL NO.: 222-90-TH-480V-AG
24"L x 15"W x 11"H
HEATING CAPACITY AT 480V: 10922 BTU
HEATERS CONTROLLED BY SPRING WOUND TIMER
2 CEILING FAN: PATTERSON 14" DIA. CEILING FAN SUPPLIED BY CUSTOMER AND FACTORY INSTALLED MOUNTING BRACKET ONLY. FAN TO BE SHIPPED LOOSE.
CEILING FANS TO BE CONTROLLED BY SWITCH IN MODULE
L-FURNITURE & INTERIOR FURNISHINGS: NONE
M-MISCELLANEOUS:

2 SHIP LOOSE: EXTERIOR & INTERIOR METALINE CLOSE-UP MATERIAL SHIPPED LOOSE FOR INSTALLATION BY OTHERS @ SITE.
3 SHIP LOOSE: OTHER MATERIAL (FOR SITE-WORK BY OTHERS) SHIPPED LOOSE AS NOTED.
4 MISC: FACTORY INSTALL CUSTOMER SUPPLIED CONVEYOR
TRIM PACKAGE

BASE MOLDING: 4" VINYL COVE BASE
COLOR: TO MATCH BLACK FLOORING
INSIDE CORNER: FRP INSIDE CORNER
OUTSIDE CORNER: FRP OUTSIDE CORNER
WALL @ CEILING: 1 1/4" PRE-PAINTED RANCH MOLDING, WHITE
PANEL SEAMS: FRP BATTEN
CEILING: NONE
EXT. DOOR CASING: STEEL JAMB, COLOR: WHITE
EXT. DOOR TRIM: STEEL JAMB, COLOR: WHITE

UNIT LABELS: MBI LABEL
DATA PLATES AND LABELS LOCATED ABOVE SUSPENDED CEILING ON THE "FRONT" WALL OF THE MODULE
NONE

DECAL TYPE: NONE

SEALED DRAWINGS: REGISTERED PROFESSIONAL ENGINEER IN ALBERTA, BRITISH COLUMBIA, NEW BRUNSWICK, NOVA SCOTIA, ONTARIO, QUEBEC, SASKATCHEWAN

MODEL APPROVAL: THIRD PARTY FOR ALBERTA, BRITISH COLUMBIA, NEW BRUNSWICK, NOVA SCOTIA, ONTARIO, QUEBEC, SASKATCHEWAN

BUILDING INFORMATION:

BUILDING USE GROUP ----- F3
TYPE OF CONSTRUCTION ----- VB (WOOD FRAME - UNPROTECTED)
SQUARE FOOTAGE ----- 45.29 SQ/M
OCCUPANT LOAD OF BUILDING ----- 5 _____ OR LESS

BUILDING DESIGN LOADS:

FLOOR LIVE LOAD UNIFORM -----	100 PSF	488.24 KG/M2
FLOOR LIVE LOAD CONCENTRATED -----	2000 LBS	907.18 KG
FLOOR IMPACT LOAD -----	N/A	
FLOOR DEAD LOAD -----	10 PSF	48.82 KG/M2
ROOF LIVE LOAD (SNOW) -----	72 PSF	351.53 KG/M2
GROUND SNOW LOAD -----	72 PSF	351.53 KG/M2
ROOF DEAD LOAD -----	10 PSF	48.82 KG/M2
SNOW EXPOSURE FACTOR -----	1.00	
SNOW LOAD IMPORTANCE FACTOR -----	1.00	
THERMAL FACTOR -----	1.0	
RAIN ON SNOW SURCHARGE LOAD -----	N/A	
BASIC WIND SPEED -----	110 MPH	177 KPH
WIND IMPORTANCE FACTOR -----	1.00	
BUILDING CATEGORY -----	I	
WIND EXPOSURE -----	C	

GENERAL SPECIFICATION NOTES:

- BUILDING NOT TO BE LOCATED IN A DESIGNATED FIRE ZONE.
- THIS BUILDING SHALL BE LOCATED MORE THAN 10 METERS AWAY FROM ANY PROPERTY LINE OR ANY INTERIOR LOT LINE BETWEEN IT AND ANY OTHER BUILDING.
- THIS BUILDING NOT TO BE LOCATED IN A FLOOD PRONE AREA.
- WHITLEY MFG. CO., INC. IS NOT RESPONSIBLE FOR THE LOCAL BUILDING CODE REQUIREMENTS OVER AND ABOVE THE ENCLOSED SPECIFICATIONS. THE SPECIFICATIONS ARE BASED ON THE DESIGN PARAMETERS OF THE CODES LISTED ABOVE.
- DRINKING FOUNTAINS AND SERVICE SINKS SHALL BE PROVIDED AND INSTALLED BY OTHERS ON SITE. BOTTLED WATER MAY BE PROVIDED IN LIEU OF A DRINKING FOUNTAIN.
- RESTROOM AND HANDICAPPED RESTROOM FACILITIES MUST BE READILY ACCESSIBLE WITHIN A REASONABLE PROXIMITY OF THIS BUILDING ON THE SITE; BUILDING OFFICIAL TO VERIFY EXISTING FACILITIES.
- DUPLICATES OF THIS BUILDING CAN BE BUILT AS A MIRROR IMAGE
- DUPLICATES OF THIS BUILDING CAN BE BUILT AS A SHELL
- THIS BUILDING SHALL NOT BE LOCATED IN AREAS WITH SNOW, WIND, AND/OR SEISMIC LOADS IN EXCESS OF THOSE NOTED ABOVE IN BUILDING DESIGN LOADS.
- ALL LUMBER NLGA LISTED

BUILDING CODE NOTES:

- ATTIC VENTILATION SHALL COMPLY WITH APPLICABLE CODES.
- ALL LOCKS TO BE UNLOCKABLE FROM INTERIOR WITHOUT THE USE OF A KEY.
- CORROSION RESISTANT FLASHING REQUIRED AT TOP AND SIDES OF DOORS, WINDOW, AND ROOF PENETRATORS.
- SAFETY GLAZING SHALL BE INSTALLED PER APPLICABLE CODES.
- EXTERIOR EGRESS ELEMENTS TO BE SITE PROTECTED FROM SNOW AND ICE ACCUMULATION.
- DEALER SHALL BE RESPONSIBLE FOR ON SITE BARRIER FREE PROVISIONS INCLUDING ALL: ADA REQUIRED STEPS, RAMPS, HANDRAILS, PARKING, ETC. AND APPLICABLE SIGNAGE (INTERIOR AND EXTERIOR) FOR THE VISUALLY IMPAIRED AND NON-AMBULATORY

BUILDING CODE FIELD NOTES:

- TIE-DOWN ANCHORING TO BE INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
- PLUMBING AND ELECTRICAL CONNECTIONS TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
- ALL BARRIER FREE REQUIRED STEPS, RAMPS, HANDRAILS, PARKING, ETC... AND APPLICABLE SIGNAGE. (INTERIOR AND EXTERIOR) FOR THE VISUALLY IMPAIRED AND NON-AMBULATORY TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.

ELECTRICAL:

- ALL RECEPTACLES TO BE GROUNDING TYPE.
- ALL WIRING TO BE PER ELECTRICAL CODE
- MAIN PANEL TO BE MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT", AND HAVE BREAKER/FUSE TYPE OVERCURRENT PROTECTION.
- PROPER THERMAL OVERLOAD PROTECTION TO BE PROVIDED FOR ALL MOTORS.
- DISCONNECTING MEANS WITHIN SIGHT REQUIRED FOR ALL MOTORS.
- WEATHERPROOF PROTECTION REQUIRED FOR ALL OUTDOOR LIGHTS AND / OR RECEPTACLES.
- PROPER WORKING CLEARANCES TO BE PROVIDED AND MAINTAINED ABOUT ALL ELECTRICAL EQUIPMENT.
- ALL FLOURESCENT FIXTURES REQUIRE THERMAL PROTECTION.
- COMBINATION EXHAUST FAN/LIGHT AND ALL RECESSED INCANDESCENT FIXTURES TO BE WITH THERMAL PROTECTION.
- ALL EMERGENCY LIGHTING (IF REQUIRED) AND EXIT SIGNS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES.
- ALL EMERGENCY LIGHTING HAS A BATTERY PACK TO ASSURE CONTINUED ILLUMINATION.
- GROUNDING ELECTRODE SHALL BE INSTALLED.
- MAIN DISTRIBUTION PANEL (S) SHALL BE INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
- SERVICE ENTRANCE CONDUCTORS TO BE 75 COPPER TYPE THWN.
- WATER HEATER (IF APPLICABLE) TO HAVE LOCKABLE BREAKER OR PROVIDE DISCONNECTING MEANS WITHIN SIGHT OF W.H.

ELECTRICAL FIELD NOTES:

- ELECTRICAL SERVICE ENTRANCE CONDUCTORS TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
- GROUNDING ELECTRODES TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.

MECHANICAL:

- VENTILATION AIR, EXHAUST FANS AND VENTING EQUIPMENT PROVIDED IN ACCORDANCE WITH APPLICABLE CODES.
- EXHAUST FANS TO BE INSTALLED PER APPLICABLE CODES.
- RETURN AIR VIA RETURN AIR DUCT OR THRU GRILLE AT UNIT.
- MECHANICAL VENTILATION PER APPLICABLE CODES.
- DUCT COVERINGS SHALL COMPLY WITH APPLICABLE CODES.
- DUCTS SHALL BE CONSTRUCTED PER APPLICABLE CODES.

STRUCTURAL:

- TRUSSES IF INSTALLED TO BE FOR LOAD AND APPLICATION USED.
- INTERIOR PARTITIONS TO BE CONSTRUCTED TO WITHSTAND A 5 PSF HORIZONTAL FORCE.
- FOR FIRE-RESISTANT CONSTRUCTION INTERIOR WALL BOARD SHALL BE 1/4" NOM. THICKNESS OR INSTALLED PER APPLICABLE CODES (MATERIALS REQUIRING NON-COMBUSTIBLE BACKING.)
- ALL LUMBER TO BE GRADED AND MARKED.
- COMPRESSION PLATES REQUIRED TO ENSURE WOOD TO WOOD CONTACT @ BEARING WALL TO ROOF JOINTS.
- DADOS AND NOTCHING SHALL NOT OCCUR IN CENTER 1/3 OF LENGTH OF WALL STUDS
- EXTERIOR BRACING MAY BE PROVIDED WITH WOOD SIDING, 7/16 HARDBOARD SIDING, "STORM BRACE" EXTERIOR SHEATHING 3/8" CDX PLYWOOD W/ EXTERIOR GLUES, OR ANY APPROVED STRUCTURAL GRADE SHEATHING.

DESIGN CODES:

ALBERTA:

BU	2019	ABC	Commercial Alberta Building Code
	2015	NBC	National Building Code
PL	2015	NPC	Commercial National Plumbing Code of Canada
EL	2018	CEC	Commercial Canadian Electrical Code
FR	2019	AFC	Commercial Alberta Fire Code
	2015	NFC	National Fire Code
EN	2017	NECB	Commercial National Energy Code of Canada for Buildings
FG	2020	B149.1	Commercial CSA-B149.1-20 Natural Gas and Propane Installation Code
AC	2019	ABC	Commercial Alberta Building Code
	2015	NBC	National Building Code

BRITISH COLUMBIA:

BU	2018	BCBC	Commercial British Columbia Building Code
	2015	NBC	National Building Code of Canada
AC	2018	BCBC	Commercial British Columbia Building Code
EL	2018	BCBC	Commercial British Columbia Building Code
	2018	CEC	Canadian Electric Code
EN	2018	BCBC	Commercial British Columbia Building Code
	2015	NBC	National Building Code of Canada
FG	2010	NGPIC	Commercial Natural Gas and Propane Installation Code
FR	2018	BCFC	Commercial British Columbia Fire Code
	2015	NFC	National Fire Code of Canada
ME	2018	BCBC	Commercial British Columbia Building Code
	2015	NBC	National Building Code of Canada
PL	2018	BCPC	Commercial British Columbia Plumbing Code
	2015	NPC	National Plumbing Code of Canada
LS	2018	BCBC	Commercial British Columbia Building Code

NEW BRUNSWICK:

AC	2005	NBC	Commercial National Building Code of Canada
BU	2010	NBC	Commercial National Building Code of Canada
EL	2015	CEC	Commercial Canadian Electrical Code
EN	2011	NECB	Commercial National Energy Code of Canada for Buildings
FG	2005	NBC	Commercial National Building Code of Canada
FR	2005	NBC	Commercial National Building Code of Canada
LS	2005	NBC	Commercial National Building Code of Canada
ME	2010	NBC	Commercial National Building Code of Canada
PL	2010	NPC	Commercial National Building Code of Canada

NOVA SCOTIA:

AC	2015	NBC	Commercial National Building Code of Canada
BU	2015	NBC	Commercial National Building Code of Canada
EL	2018	CEC	Commercial Canadian Electrical Code
EN	2017	NECB	Commercial National Energy Code of Canada for Buildings
FG	2015	NGPIC	Commercial Natural Gas and Propane Installation Code
FR	2010	NFC	Commercial National Fire Code of Canada
ME	2015	NBC	Commercial National Building Code of Canada
PL	2015	NPC	Commercial National Plumbing Code of Canada
LS	2015	NBC	Commercial National Building Code of Canada

ONTARIO:

AC	2012	OBC	Commercial Ontario Building Code
	2010	NBC	National Building Code of Canada
BU	2012	OBC	Commercial Ontario Building Code
	2010	NBC	National Building Code of Canada
EL	2018	CEC	Commercial Canadian Electrical Code
EN	2016	SB-10	Commercial MMA Supplementary Standard SB-10 Energy Efficiency Req.
	2015	NECB	National Energy Code of Canada for Buildings
FG	2010	NGPIC	Commercial Natural Gas and Propane Installation Code
FR	2010	NFC	Commercial National Fire Code of Canada
LS	2010	NBC	Commercial National Building Code of Canada
ME	2012	OBC	Commercial Ontario Building Code
	2010	NBC	National Building Code of Canada
PL	2010	NPC	Commercial National Plumbing Code of Canada
Misc	2012	OBCA	Commercial Ontario Building Code Act

QUEBEC:

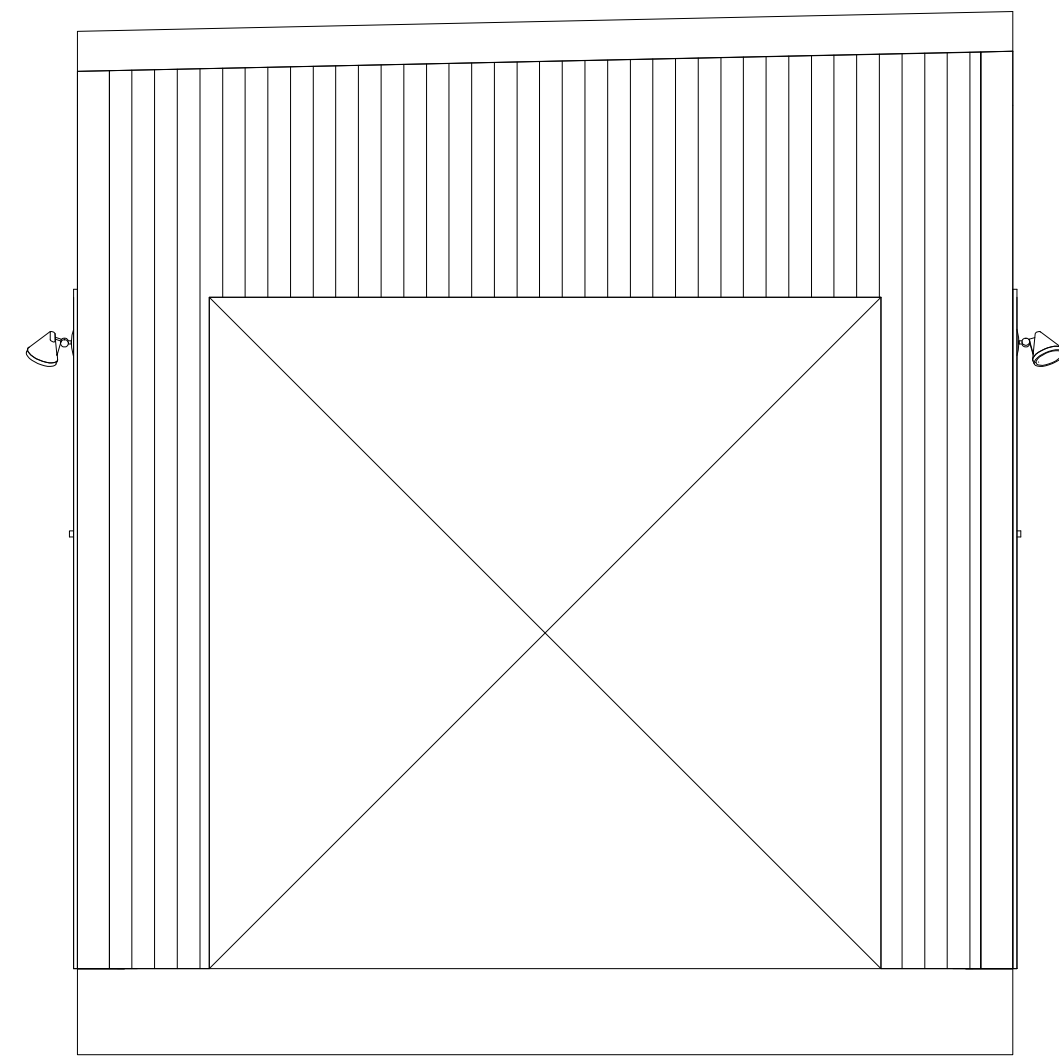
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FG	2015	NGPIC	Commercial Natural Gas and Propane Installation Code
FR	2010	NFC	Commercial National Fire Code of Canada
LS	2010	NBC	Commercial National Building Code of Canada
ME	2010	NBC	Commercial National Building Code of Canada
PL	2010	NPC	Commercial National Plumbing Code of Canada
Misc	2012	QCC	Commercial Quebec Construction Code

SASKATCHEWAN:

BU	2015	NBC	Commercial National Building Code of Canada
ME	2015	NBC	Commercial National Building Code of Canada
PL	2010	NPC	Commercial National Plumbing Code of Canada
EL	2018	CEC	Commercial Canadian Electrical Code
EN	2015	NECB	Commercial National Energy Code of Canada for Buildings
FR	2015	NFC	Commercial National Fire Code of Canada
FG	2010	NGPIC	Commercial Natural Gas and Propane Installation Code
AC	2015	NBC	Commercial National Building Code of Canada
LS	2015	NBC	Commercial National Building Code of Canada

							
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Drawn By:	T.J.G.	<p>SPECIFICATIONS / COVER SHEET</p> <p>Model# 7718b</p> <p>(1) 9'-9" x 50'-0" MODULE</p>	Serial No.		Date:	6-2-21
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Rev:			Model No.	7718b	Page No.	
			Job No.	A0.0		

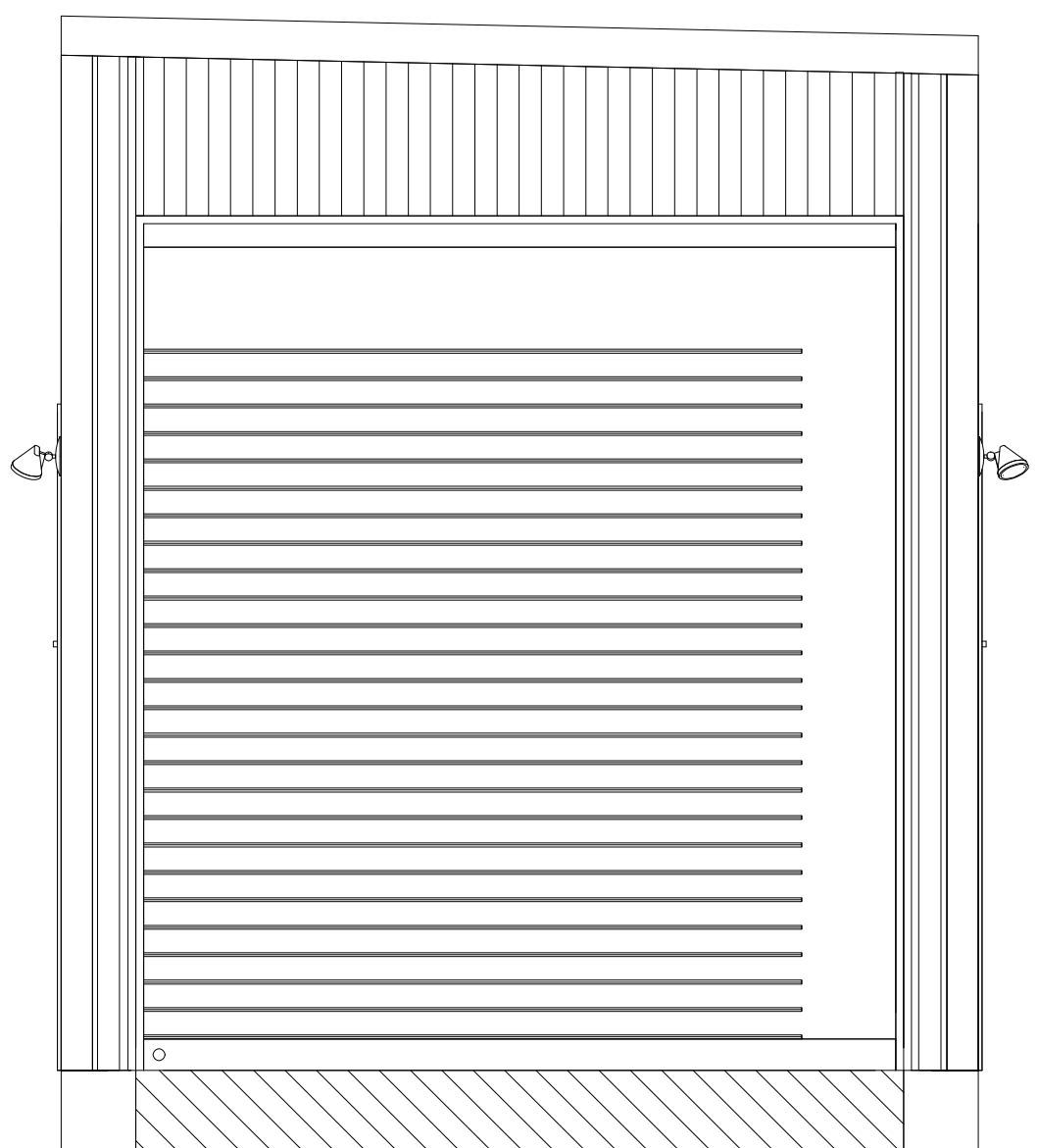


① East Elevation
1/2" = 1'-0"



② North Elevation
1/2" = 1'-0"

6.9"W X 8.5"H HUBBELL BOX
(SUPPLIED BY CUSTOMER AND
INSTALLED BY FACTORY)



④ West Elevation
1/2" = 1'-0"



③ South Elevation
1/2" = 1'-0"

No.	Description	Date	No.	Description	Date

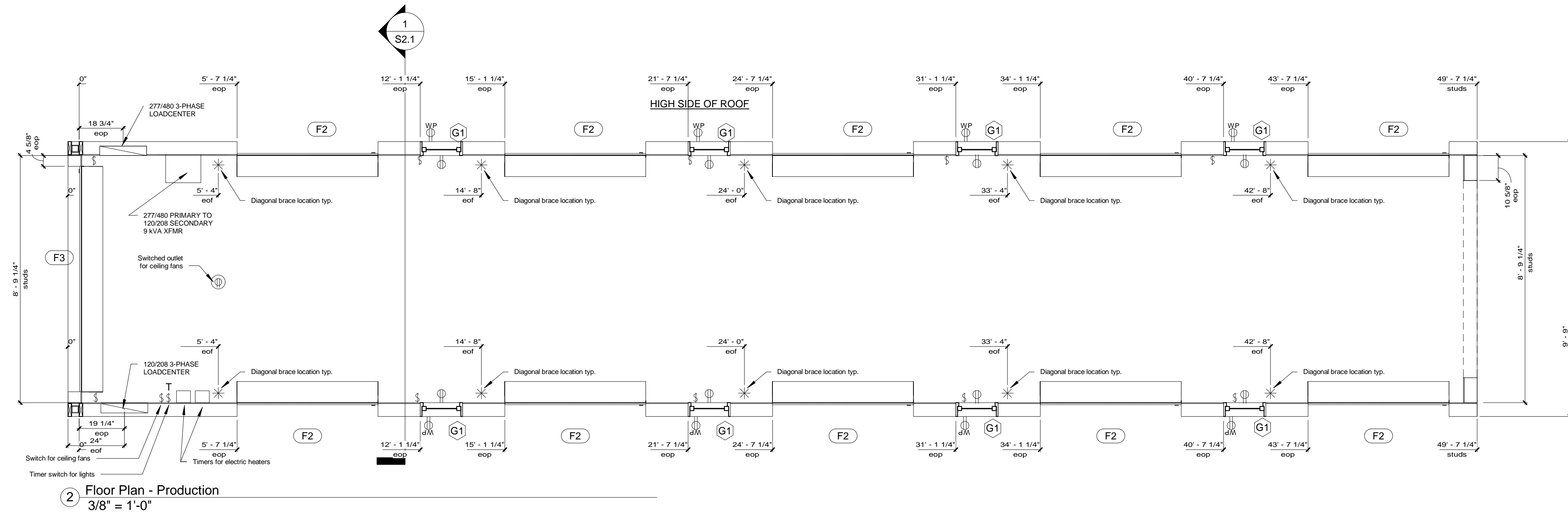
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TJG
Checked By:
AP
Rev:

EXTERIOR ELEVATIONS

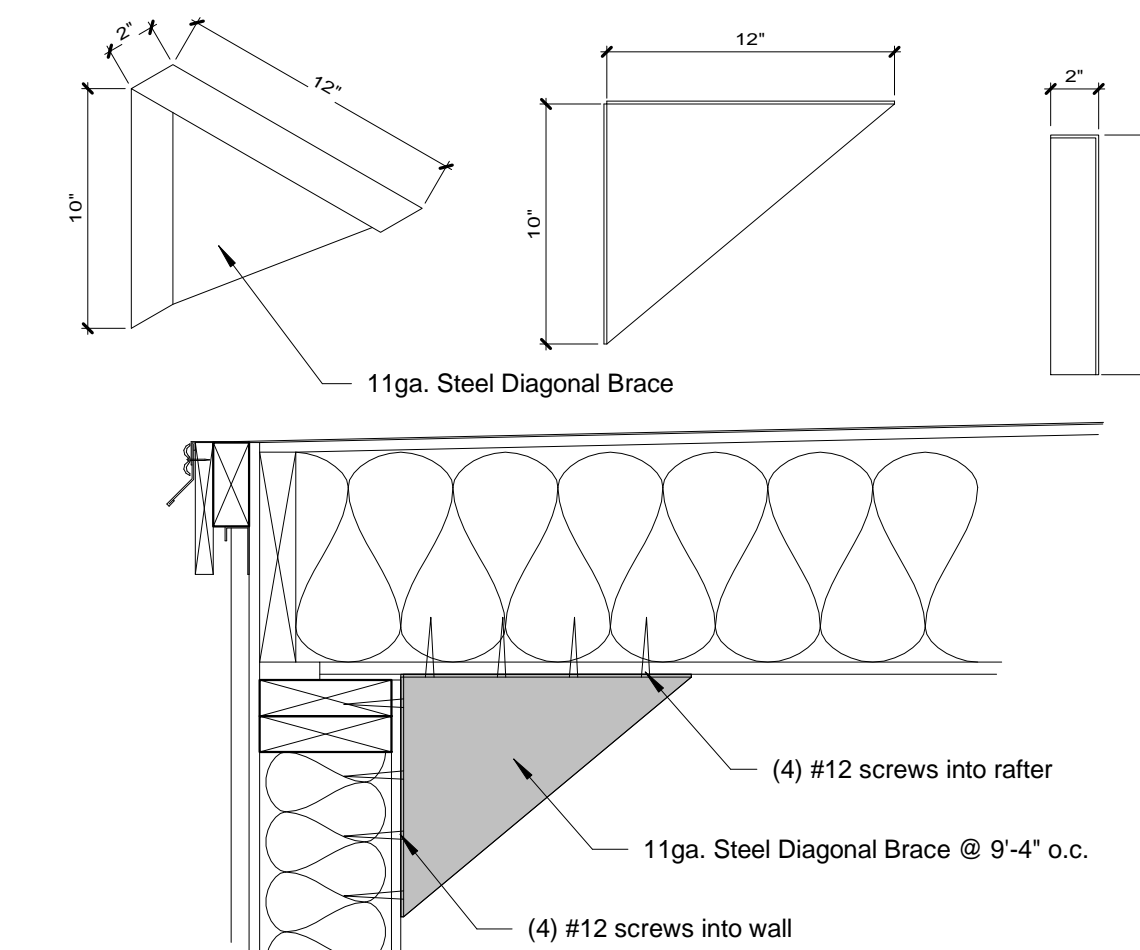
Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No.	Date:
Quote No.	6-2-21
Model No.	Scale:
7718b	1/2" = 1'-0"
Job No.	Page No.
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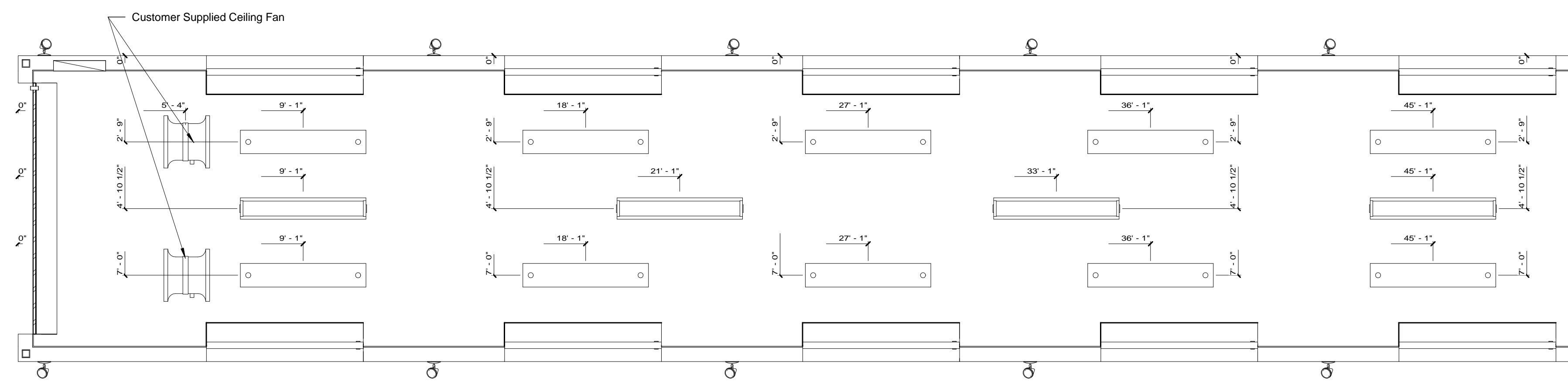
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2 Floor Plan - Production
3/8" = 1'-0"



3 Diagonal Brace Detail
1 1/2" = 1'-0"



1 Production - Ceiling Plan
3/8" = 1'-0"

Professional Engineer
M. J. OLESKIW
21 06 24
SASKATCHEWAN

Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
Civil Engineers
Number 51962
Permitted to Consult held by:
M. J. Oleskiw
Saskatchewan
34131

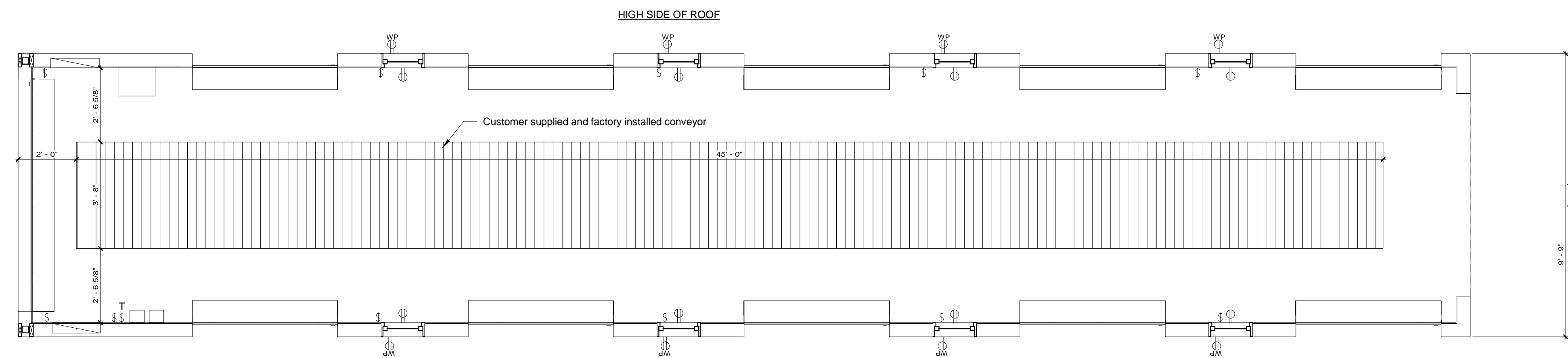
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CIVIL ENGINEERS P.C.
SIGNATURE: M. J. Oleskiw
Date: June 24, 2021
PERMIT NUMBER: P14286
The Association of Professional Engineers, Geoscientists and Geophysicists of Alberta
APEGA ID# 141070

PROFESSIONAL ENGINEER
M. J. OLESKIW
45305
June 24, 2021
PROVINCE OF ONTARIO
ENGINEER

LICENCED PROFESSIONAL ENGINEER
PROVINCE OF ONTARIO
162564
M. J. Oleskiw
June 24, 2021
45305
12430
PROVINCE OF ONTARIO
ENGINEER

Drawn By:	TJG	PRODUCTION FLOOR / CEILING PLAN Model# 7718b (1) 9'-9" x 50'-0" MODULE	Serial No.		Date:	6-2-21
Checked By:	AP		Quote No.		Scale:	As indicated
Rev:			Model No.	7718b	Page No.	
			Job No.			A2.2

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① Conveyor Layout
3/8" = 1'-0"

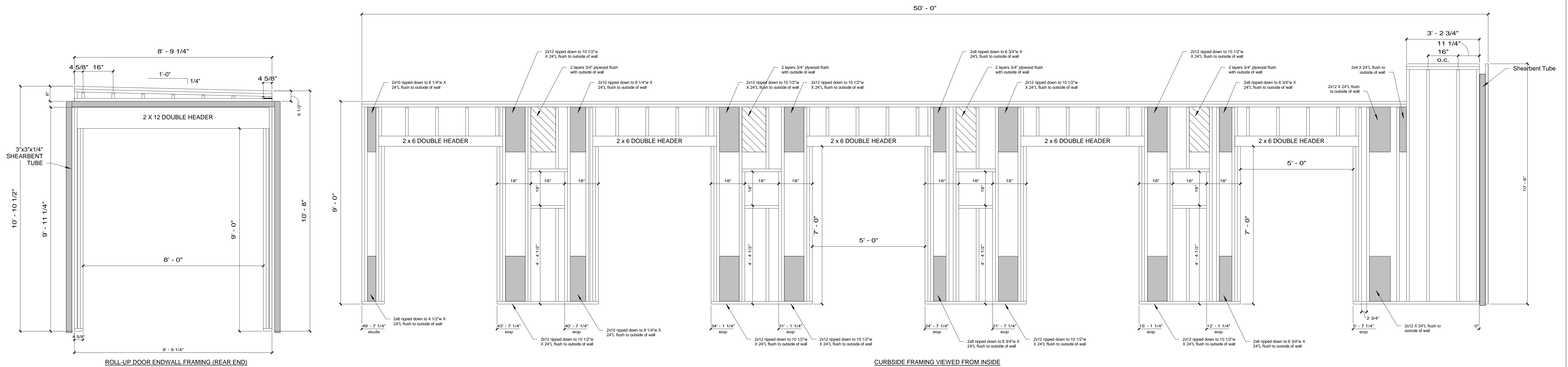
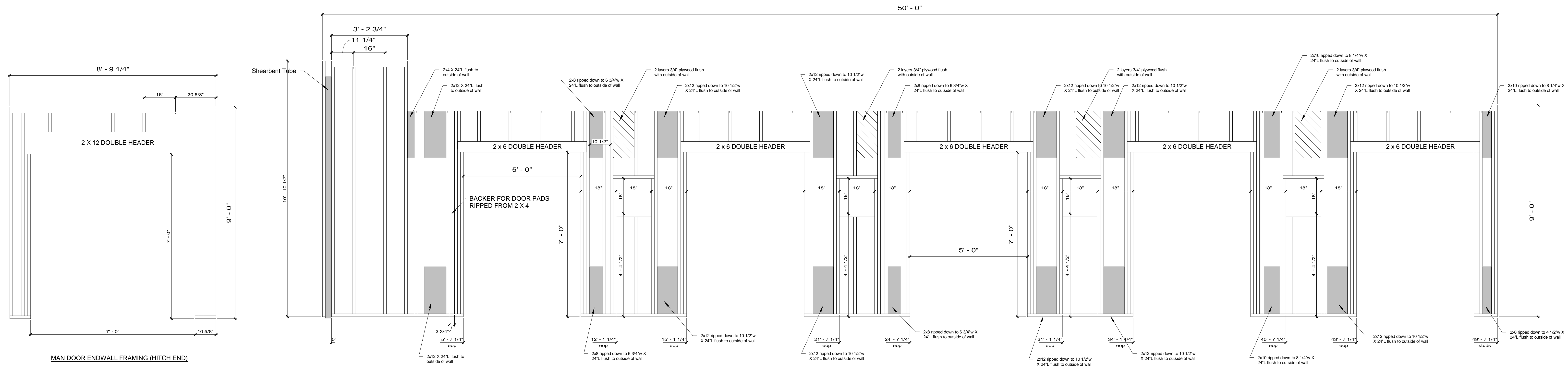
No.	Description	Date	No.	Description	Date

Drawn By:
Author
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Checker
Rev:

CONVEYOR LAYOUT

Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No.	6-2-21	Date:
Quote No.	3/8" = 1'-0"	Scale:
Model No.	7718b	Page No.
Job No.	A2.3	



1 Endwall Framing Layout
1/2" = 1'-0"

2 Sidewall Framing Plan
1/2" = 1'-0"

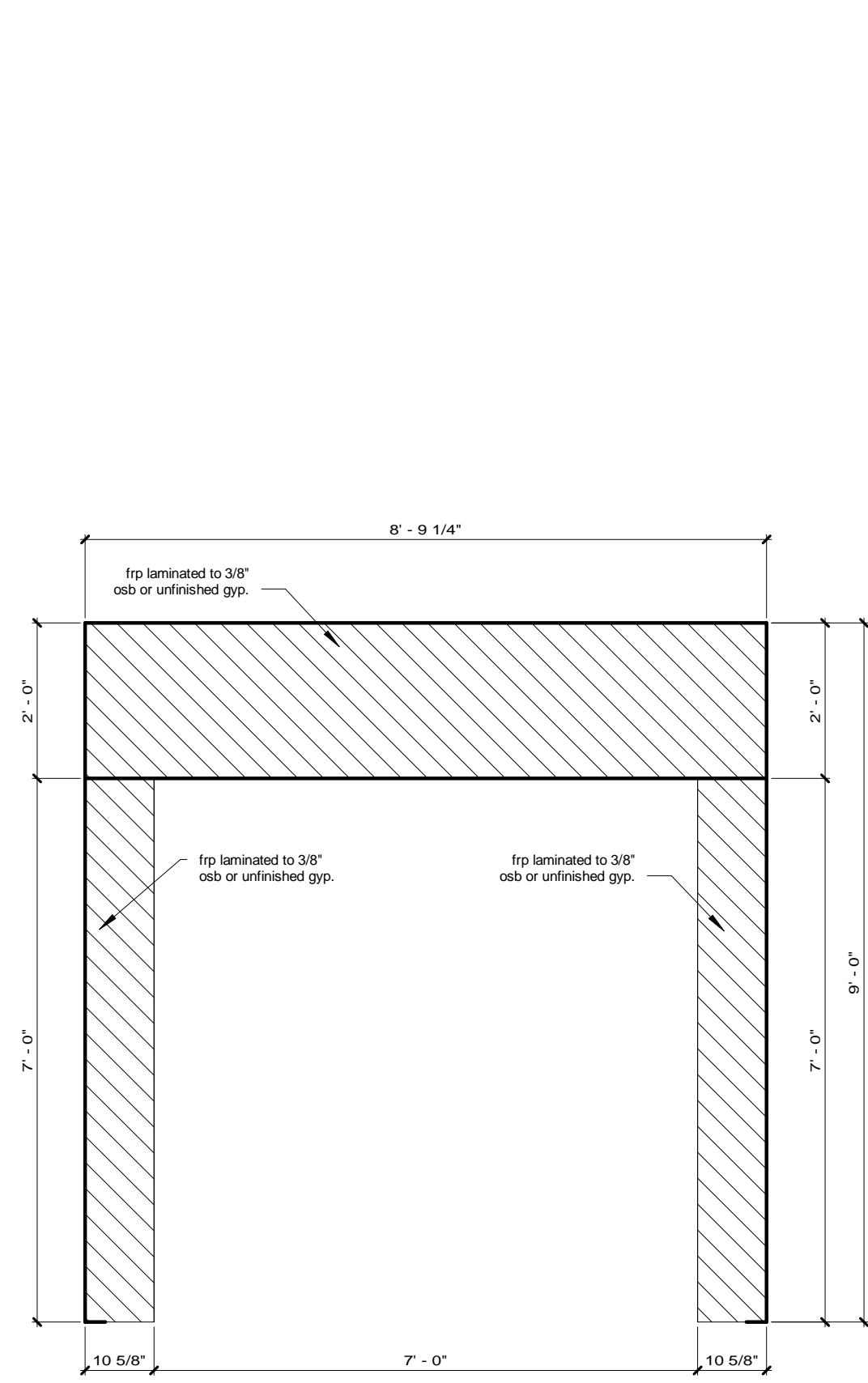
Association of Professional Engineers & Geoscientists of Saskatchewan CERTIFICATE OF AUTHORIZATION CIVIL Engineers Number 31942 Permission to Consult held by: M. J. Oleskiw No. Reg. No. 34131	PERMIT TO PRACTICE CIVIL ENGINEERS INC. SIGNATURE: M. J. Oleskiw DATE: June 24, 2021 PERMIT NUMBER: P14266 The Association of Professional Engineers, Geoscientists and Geophysicists of Alberta APEGA ID# 141070	LICENSED PROFESSIONAL ENGINEER PROVINCE OF MANITOBA No. 12430 M. Oleskiw June 24, 2021

Drawn By: T.JG
 Checked By: AP
 Rev:

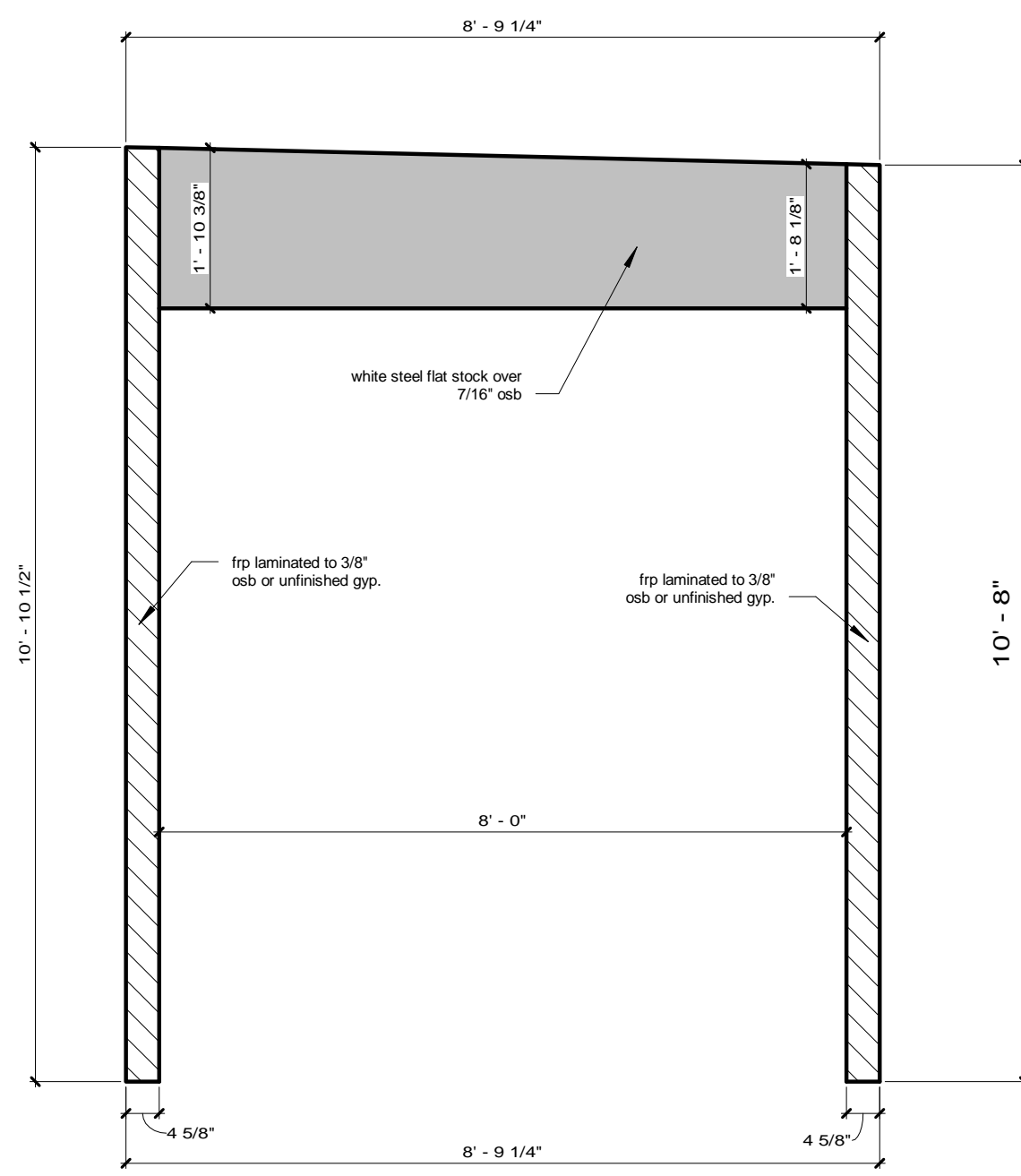
WALL FRAMING PLAN
 Model# 7718b
 (1) 9'-9" x 50'-0" MODULE

Serial No.	6-2-21
Quote No.	1/2" = 1'-0"
Model No.	7718b
Job No.	A3.0

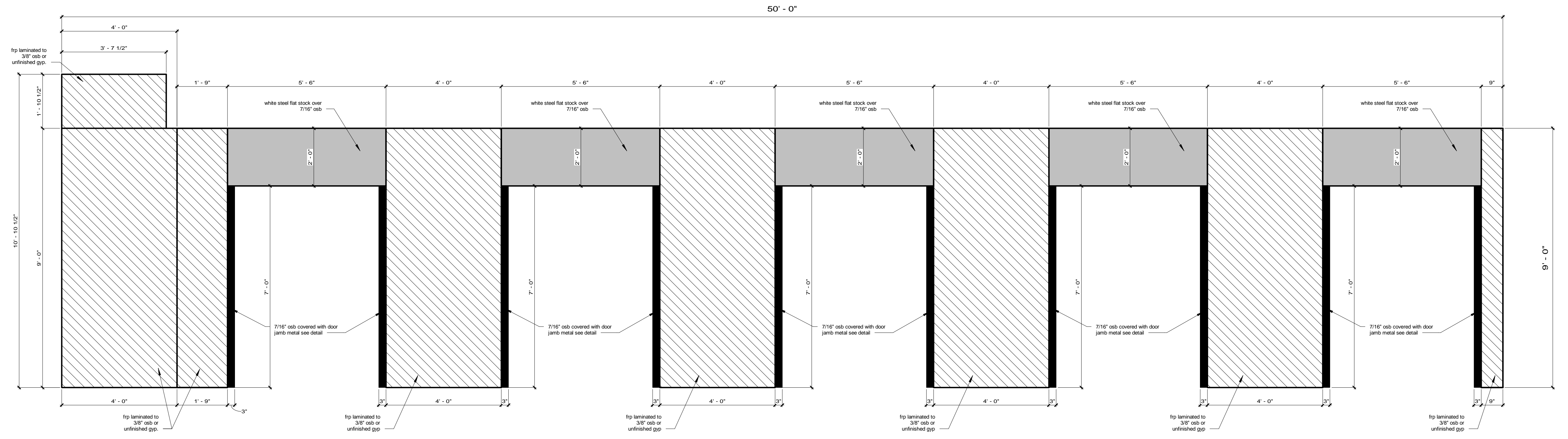
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 Scale: 1/2" = 1'-0"
 Page No. 3 of 3
 6/4/2021 3:46:07 PM



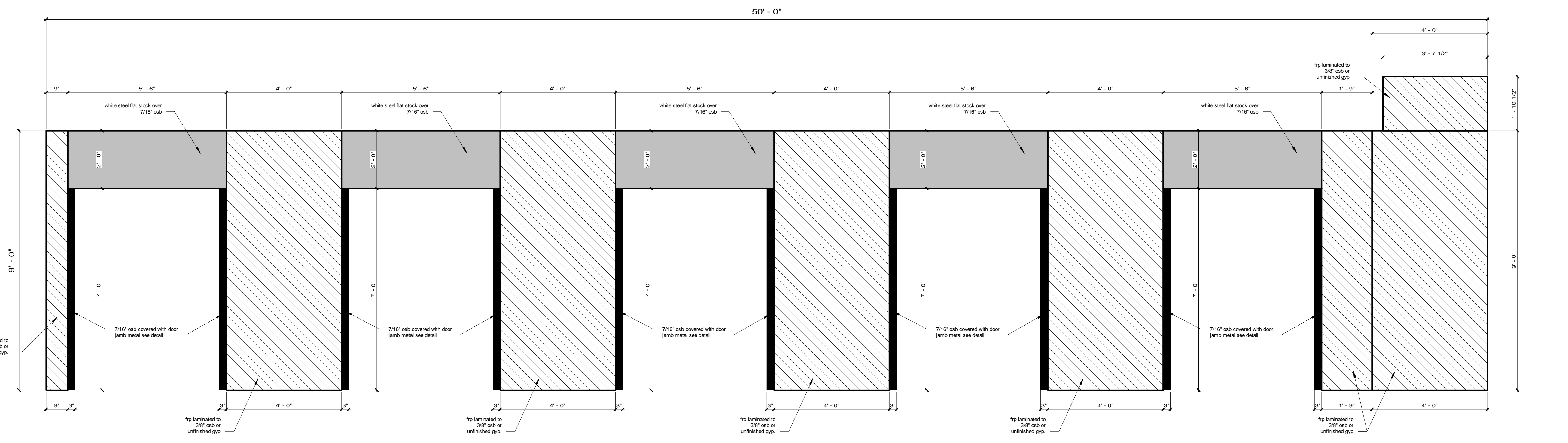
MAN DOOR ENDWALL (HITCH END)



ROLL-UP DOOR ENDWALL (REAR END)



ROADSIDE VIEWED FROM INSIDE



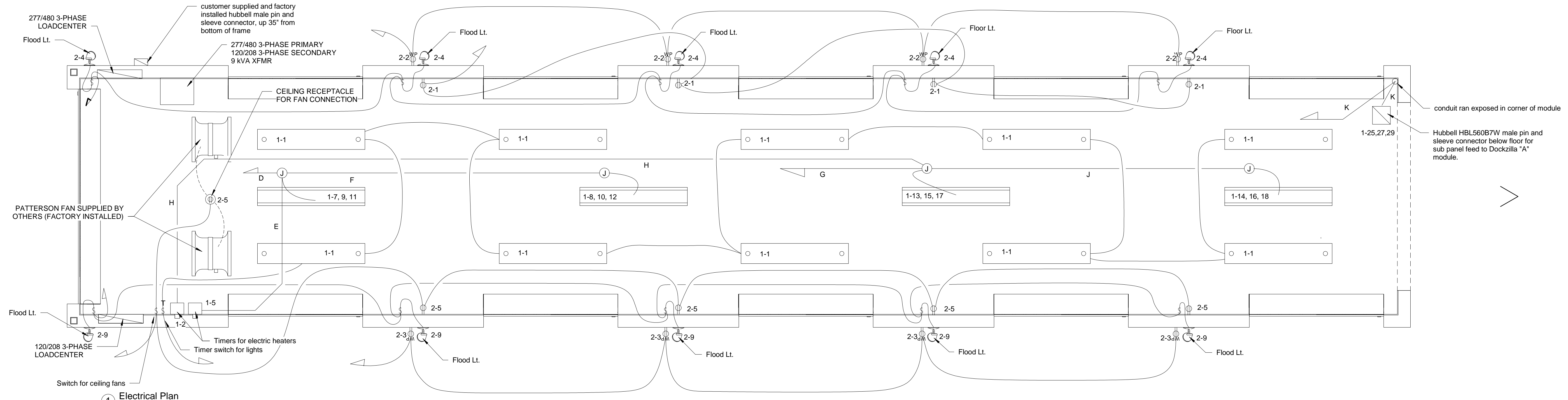
CURBSIDE VIEWED FROM INSIDE

2 Endwall FRP Plan
1/2" = 1'-0"

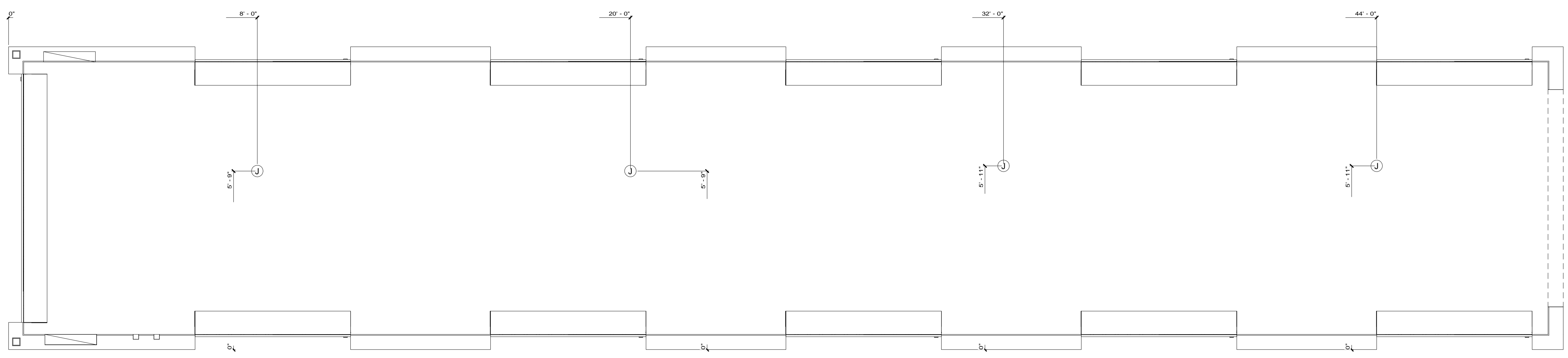
1 FRP Layout
1/2" = 1'-0"

PERMIT TO PRACTICE
 CIVIL ENGINEERS INC.
 SIGNATURE: *M. J. Oleskiw*
 DATE: JUNE 24, 2021
 PERMIT NUMBER: P14286
 The Association of Professional Engineers, Geologists and Geophysicists of Alberta
 APEGA ID# 141070

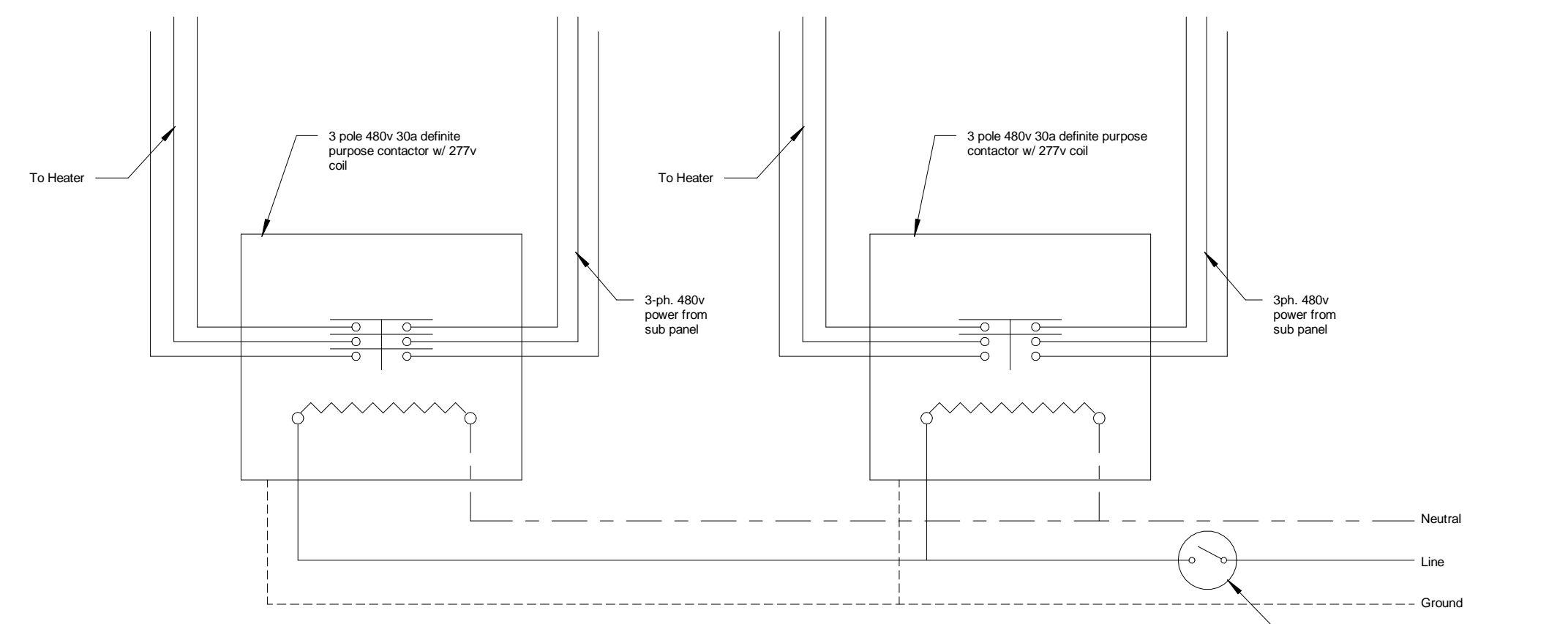
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Author:			Quote No.		Scale:	1/2" = 1'-0"
Checked By:			Model No.	7718b	Page No.	
Checker:			Job No.			
Rev:						



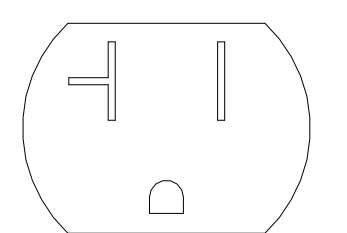
1 Electrical Plan
1/2" = 1'-0"



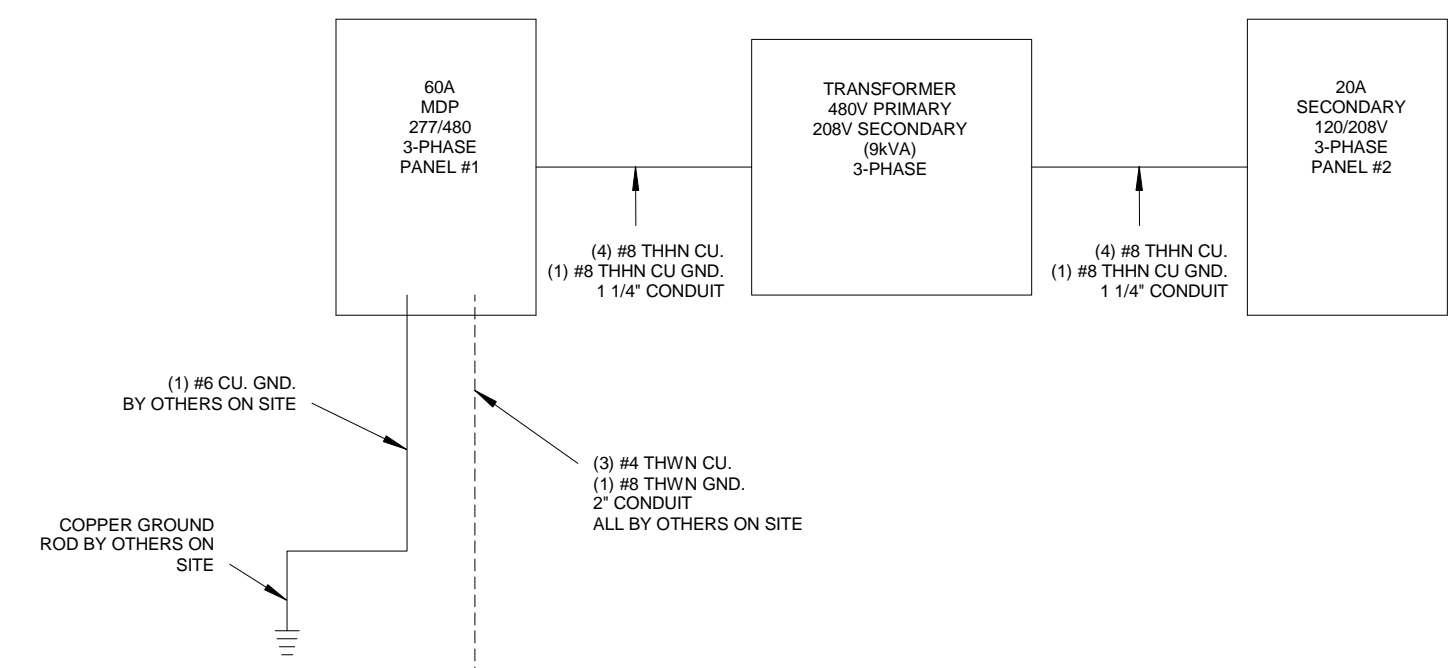
2 Junction Box Plan
1/2" = 1'-0"



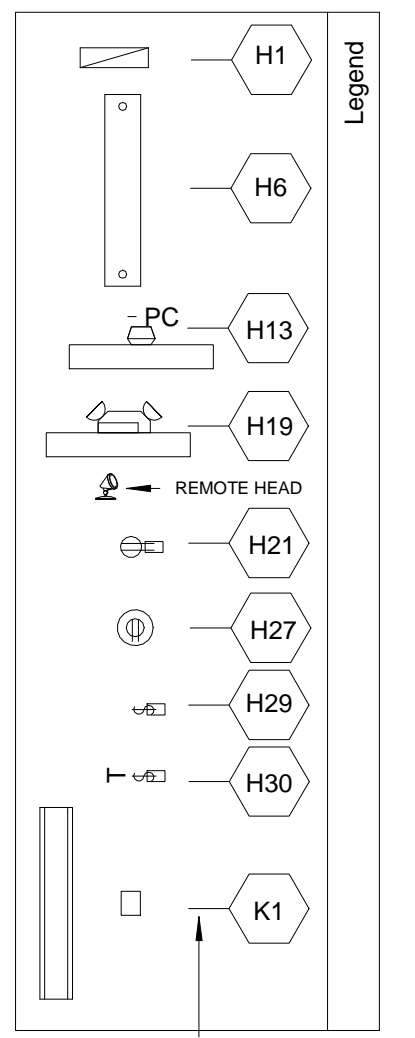
3 Heater Wiring Detail
1" = 1'-0"



4 Receptacle Configuration
3" = 1'-0"



5 Power Riser Diagram
1/2" = 1'-0"

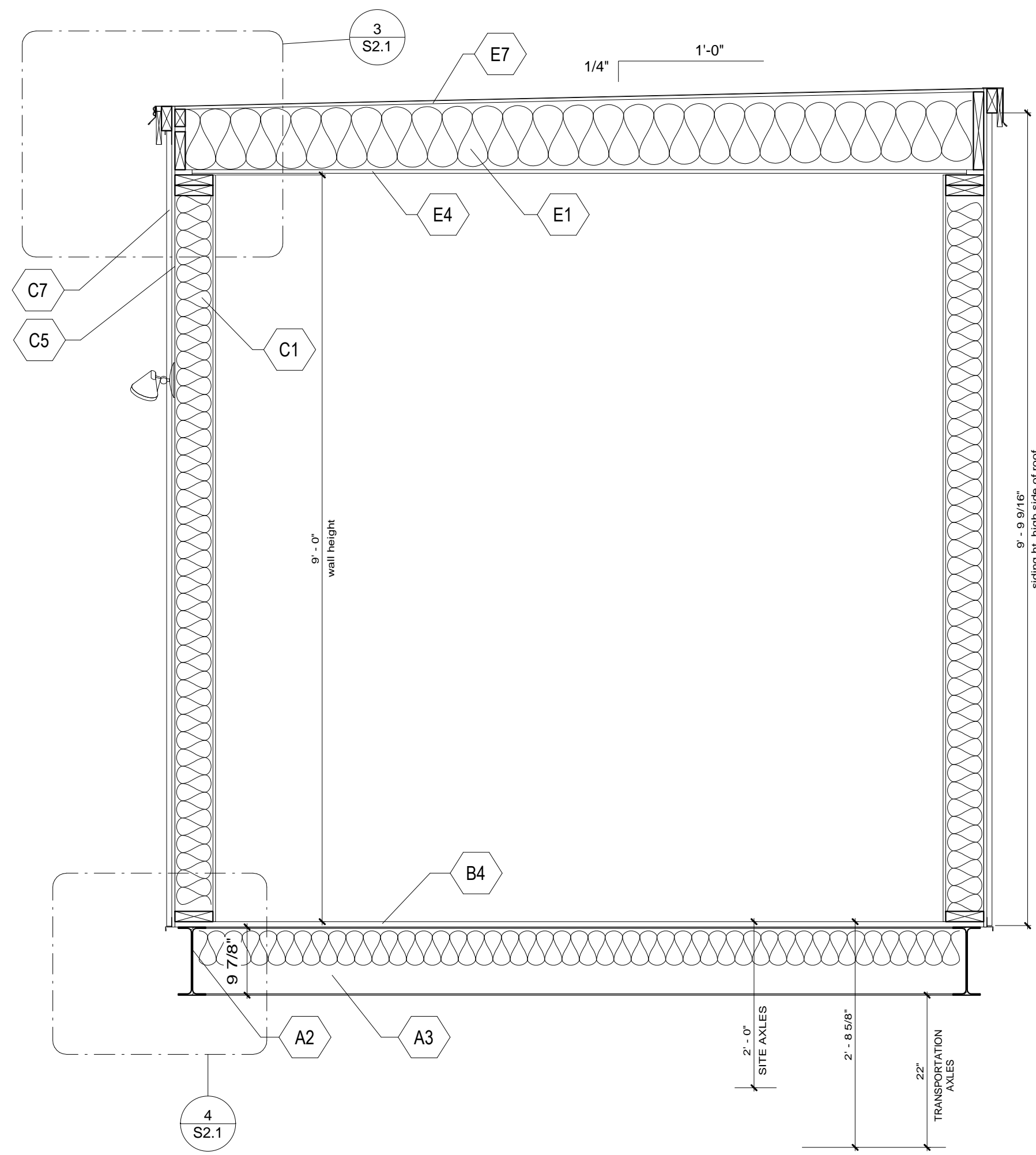


Note: Identification tags on the drawings and in the symbol legend correspond to the project specifications (S&M A.I.D.). The letter in the tag matches the specification section, the number in the tag matches the section number.

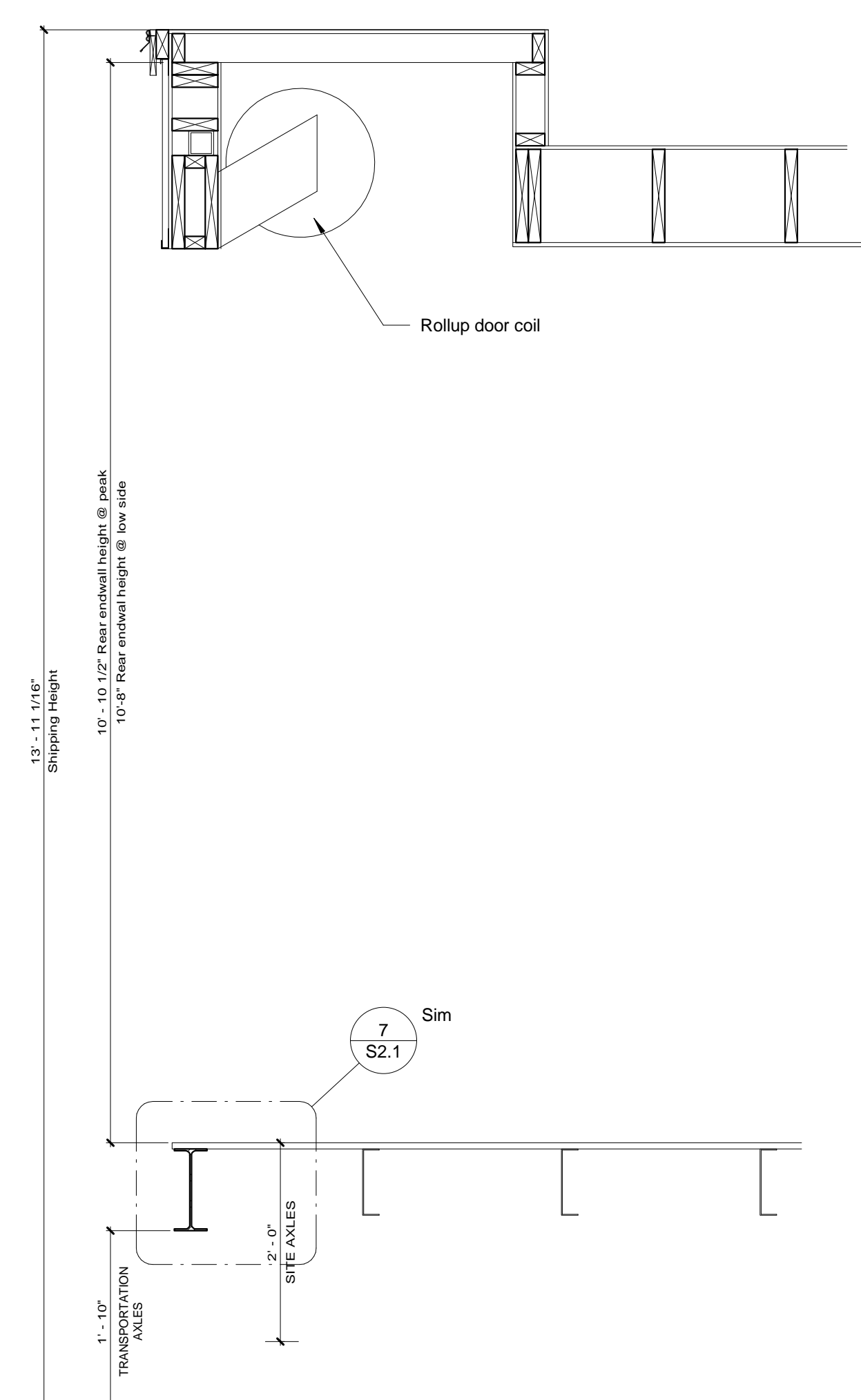
No.	Description	Date	No.	Description	Date

Drawn By: T.J.G.	ELECTRICAL / JUNCTION BOX PLAN	Serial No.	Date: 6-2-21	
Checked By: AP		Quote No.	Scale: As indicated	
Rev:		Model No. 7718b	Page No.	E2.1
		Job No.		

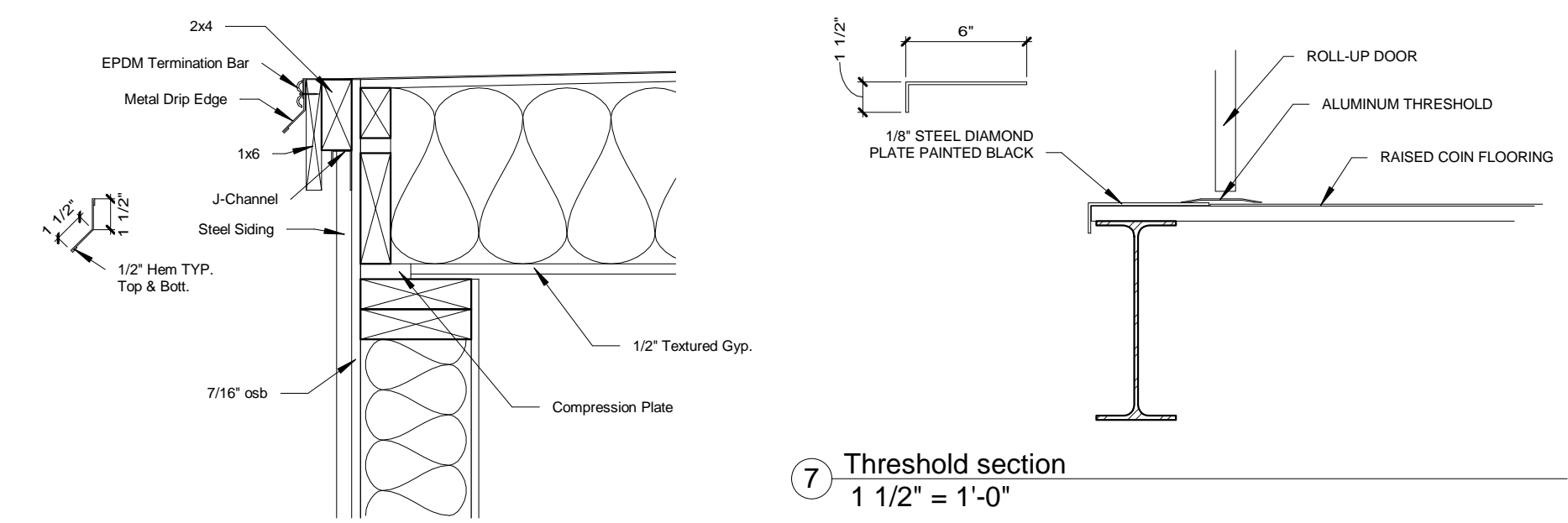
Model# 7718b
(1) 9'-9" x 50'-0" MODULE



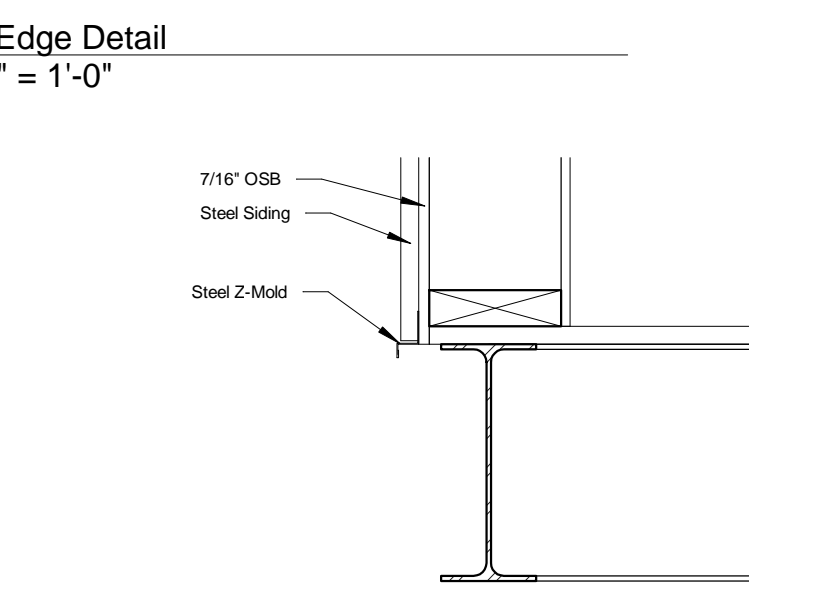
1 Cross Section
3/4" = 1'-0"



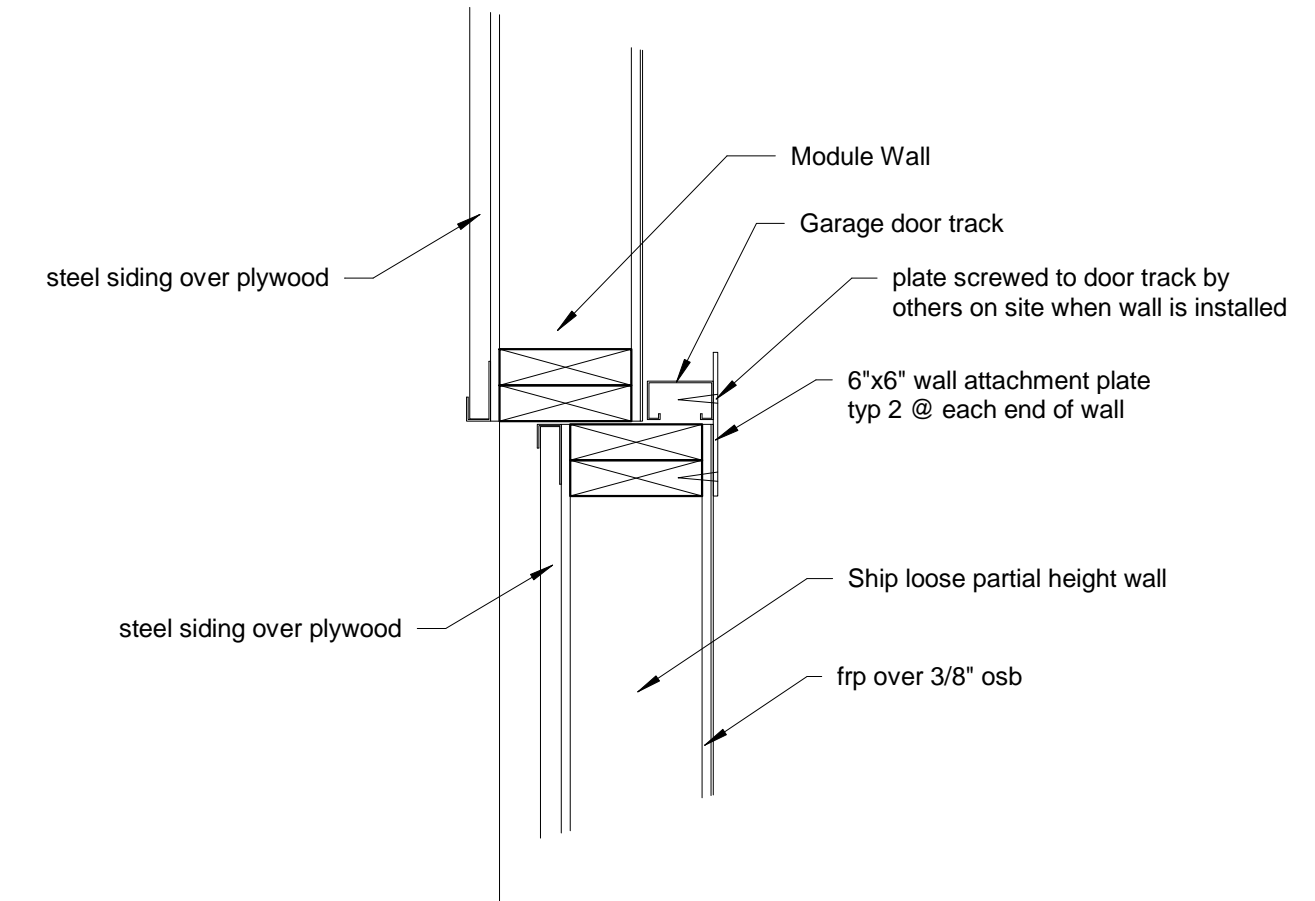
2 Rear Endwall Section
3/4" = 1'-0"



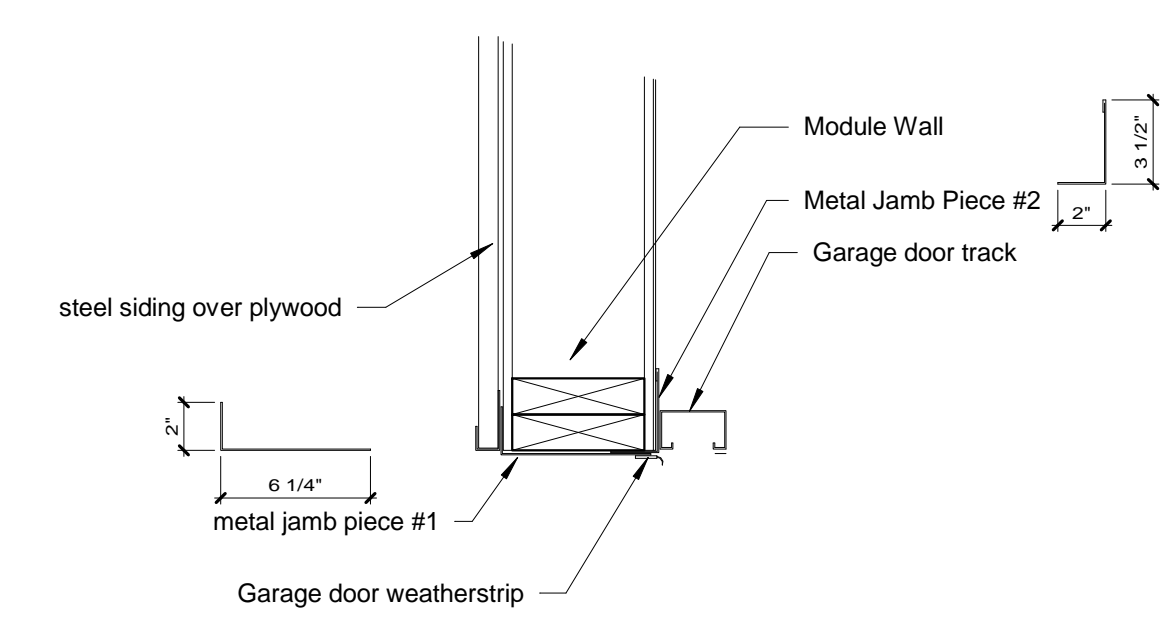
7 Threshold section
1 1/2" = 1'-0"



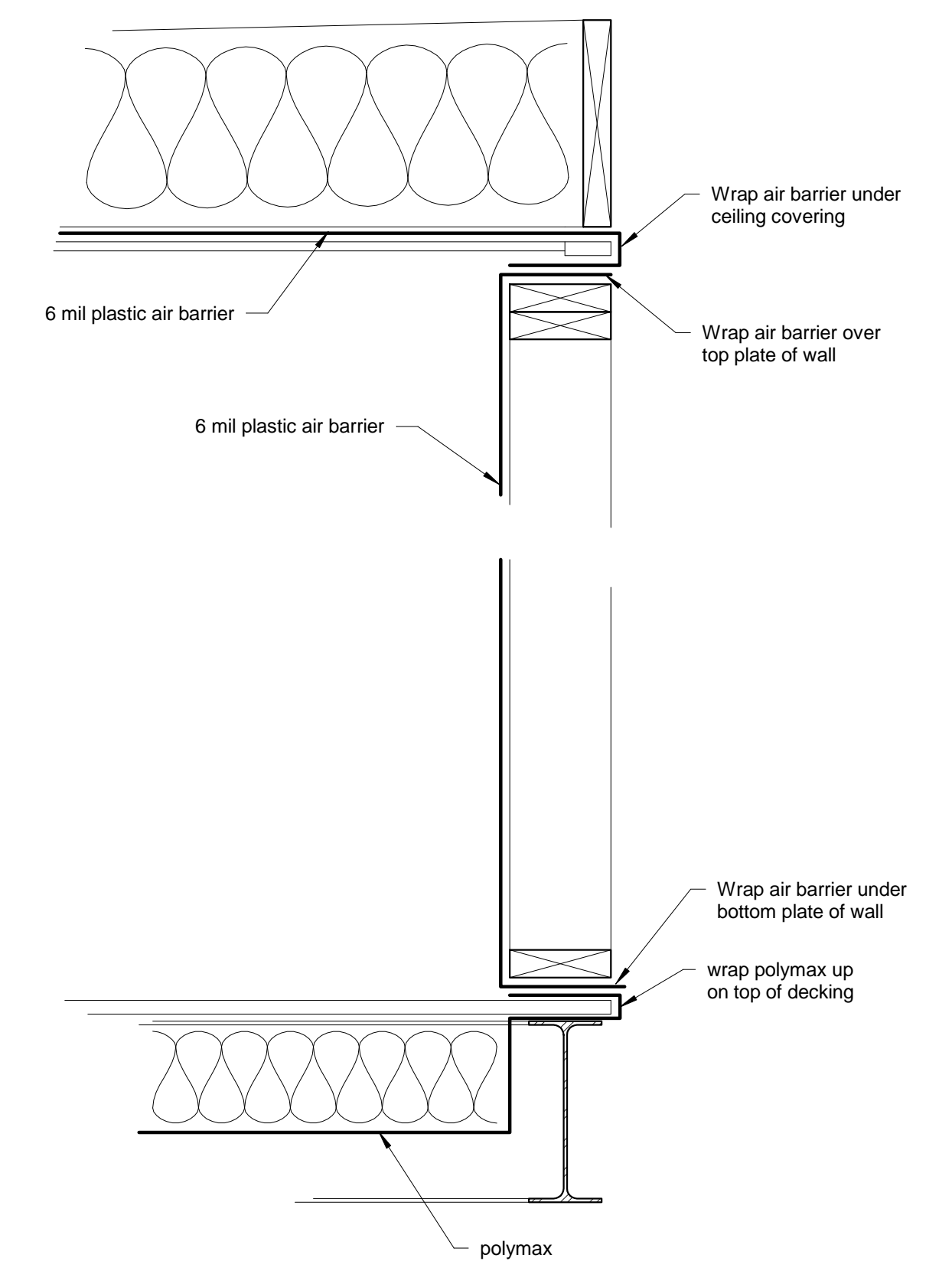
4 Bottom of Siding Detail
1 1/2" = 1'-0"



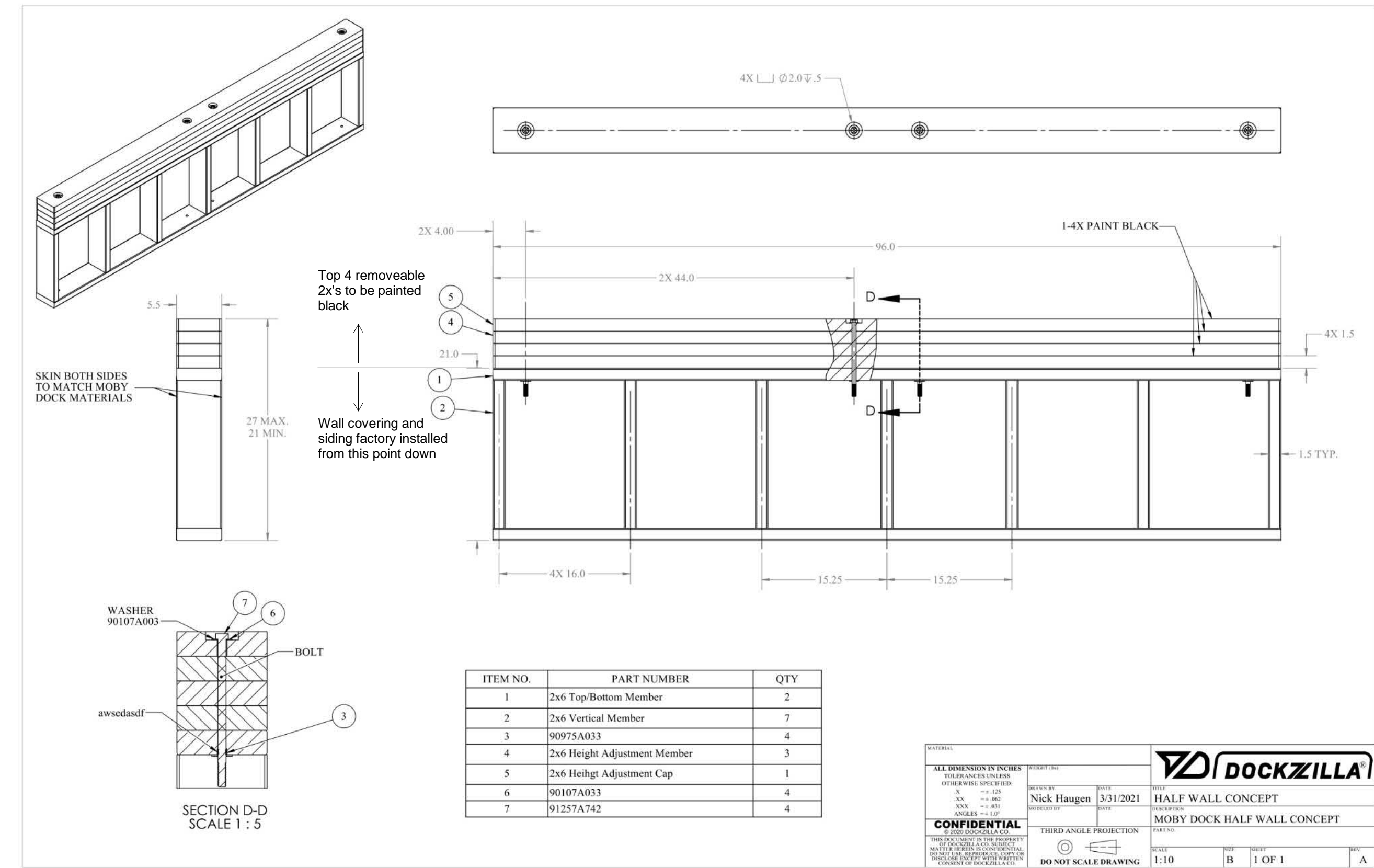
6 Removable Wall Detail
1 1/2" = 1'-0"



8 Rollup Door Flashing Detail
1 1/2" = 1'-0"



9 Air Barrier Details
1 1/2" = 1'-0"



FACTORY TO SUPPLY AND SHIP LOOSE HALF HEIGHT WALL FOR INSTALLATION BY OTHERS ON SITE
FACTORY INSTALL PLYWOOD AND FRP ON ONE SIDE AND STEEL SIDING ON OTHER SIDE

DOCKZILLA

HALF WALL CONCEPT
 MOBY DOCK HALF WALL CONCEPT

DATE: 3/31/2021
 DRAWN BY: Nick Haugen
 CHECKED BY: [Signature]
 SCALE: 1:10
 SHEET: B
 OF: 1

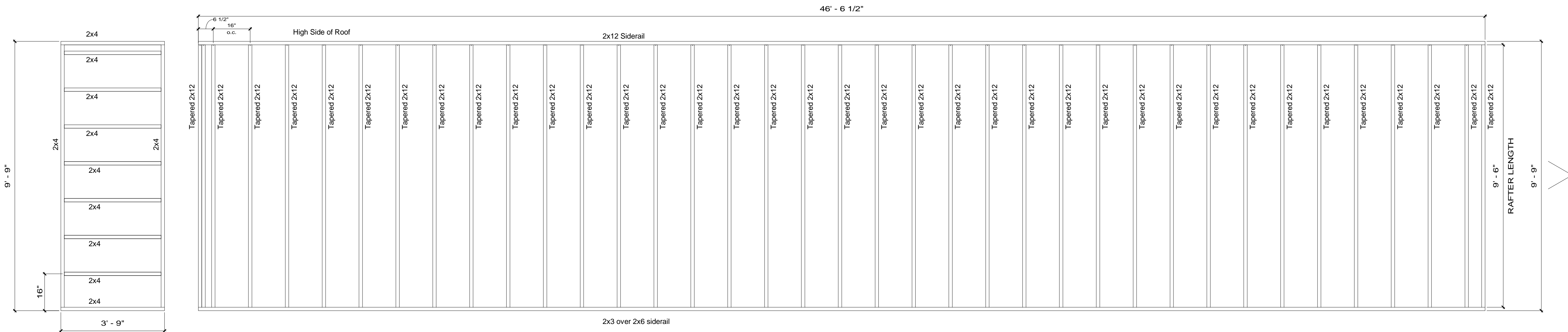
21 06 24
 M.J. OLESKIW
 CIVIL ENGINEER
 PERMIT TO PRACTICE
 CIVIL ENGINEERS P.C.
 SIGNATURE: [Signature]
 DATE: JUNE 24, 2021
 PERMIT NUMBER: P14286
 M. J. OLESKIW
 # 45305
 100540490
 JUNE 24, 2021
 PROVINCE OF ONTARIO
 ENGINEER

Drawn By: T.J.G.
 Checked By: AP
 Rev:

CROSS SECTION
Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No. 6-2-21
 Quote No. As indicated
 Model No. 7718b
 Job No. S2.1

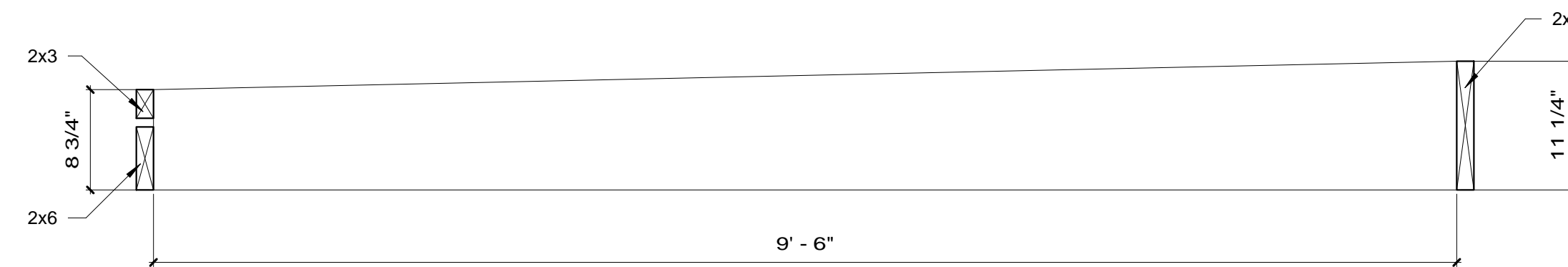
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1 Roof Framing Plan
1/2" = 1'-0"



2 Bump-Up Roof Detail
1 1/2" = 1'-0"



3 Rafter Detail
1" = 1'-0"

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Drawn By:
TJG
Checked By:
AP
Rev:

ROOF FRAMING PLAN

Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No.	6-2-21	Date:	6-2-21
Quote No.	As indicated	Scale:	As indicated
Model No.	7718b	Page No.	S4.1
Job No.			

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