

A-FRAME U-FACTOR 0.084
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.
5 HITCH: REMOVABLE PINTLE EYE
6 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
9 TIE DOWN: 18" SOLID RUBBER FOR BOGGIE AXLES w/ 6 LUG HUB ON 5 1/2" BOLT CENTER OVER THE FRAME
NOTE: PROVIDED & INSTALLED BY OTHERS ON SITE.
NOTE: SEE FOUNDATION PLAN FOR TIE DOWN LOCATIONS
13 MISC: PUNCH OR DRILL 1/2"DIA. HOLE 32"O.C. TOP AND BOTTOM BEAM FLANGE AT PERIMETER OF BUILDING
14 MISC: STEEL BUMPER PLATE SUPPLIED AND INSTALLED BY WHITLEY. BELOW ROLLUP DOORS.
15 MISC: FACTORY INSTALL CUSTOMER PROVIDED LEVELING JACKS.
17 MISC: 3"x3"x1/4" STEEL SHEARBENT TUBE
21 UNDER COATING: RUST INHIBITIVE LATEX TYPE PAINT, BLACK: 100% 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
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
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
5 SHEATHING: 3/8" CDX PLYWOOD OR OSB
5a SHEATHING: AIR INFILTRATION BARRIER (TYVEK OR EQUAL)
NOTE: 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
NOTE: START SIDING FLUSH WITH TOP OF MAIN RAIL. (SEE DETAIL ON S1.4)
8 TRIM: 29 GA. STEEL
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"
GLAZING: LOW E D.I.G. CLEAR
MISC: NONE
MISC: INSECT SCREENS
INT. TRIM: PRE-PAINTED
COLOR: WHITE

H-ELECTRICAL:
NOTE: ALL DEVICES TO BE CSA LABELED
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 RECEPTS: 125V/15A DUPLEX
UP 18" TO BOTTOM OF BOX UNLESS NOTED
27 RECEPTS: 125V/20A DUPLEX SWITCHED RECEPTACLE MOUNTED TO UNDERSIDE OF RAFTERS FOR SITE SUPPLIED FANS
NOTE: ALL RECEPTS 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 MUL-T-MOUNT ELECTRIC INFRARED HEATER
MODEL NO.: 222-90-TH-480V-AG
24"L x 15"W x 11"H
NOTE: 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 MATELINE 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
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 ----- II
WIND EXPOSURE ----- C

GENERAL SPECIFICATION NOTES:
1.) BUILDING NOT TO BE LOCATED IN A DESIGNATED FIRE ZONE.
2.) 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.
3.) THIS BUILDING NOT TO BE LOCATED IN A FLOOD PRONE AREA.
4.) 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.
5.) 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.
7.) 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.
10.) DUPLICATES OF THIS BUILDING CAN BE BUILT AS A MIRROR IMAGE
11.) DUPLICATES OF THIS BUILDING CAN BE BUILT AS A SHELL
15.) 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.
16.) ALL LUMBER NLGA LISTED

BUILDING CODE NOTES:
1. ATTIC VENTILATION SHALL COMPLY WITH APPLICABLE CODES.
2. ALL LOCKS TO BE UNLOCKABLE FROM INTERIOR WITHOUT THE USE OF A KEY.
3. CORROSION RESISTANT FLASHING REQUIRED AT TOP AND SIDES OF DOORS, WINDOW, AND ROOF PENETRATORS.
4. SAFETY GLAZING SHALL BE INSTALLED PER APPLICABLE CODES.
5. EXTERIOR EGRESS ELEMENTS TO BE SITE PROTECTED FROM SNOW AND ICE ACCUMULATION.
6. 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:
1. TIE-DOWN ANCHORING TO BE INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
2. PLUMBING AND ELECTRICAL CONNECTIONS TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
3. 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:
1. ALL RECEPTACLES TO BE GROUNDING TYPE.
2. ALL WIRING TO BE PER ELECTRICAL CODE
3. MAIN PANEL TO BE MARKED "SUITABLE FOR USE AS SERVICE EQUIPMENT", AND HAVE BREAKER/FUSE TYPE OVERCURRENT PROTECTION.
4. PROPER THERMAL OVERLOAD PROTECTION TO BE PROVIDED FOR ALL MOTORS.
5. DISCONNECTING MEANS WITHIN SIGHT REQUIRED FOR ALL MOTORS.
6. WEATHERPROOF PROTECTION REQUIRED FOR ALL OUTDOOR LIGHTS AND / OR RECEPTACLES.
7. PROPER WORKING CLEARANCES TO BE PROVIDED AND MAINTAINED ABOUT ALL ELECTRICAL EQUIPMENT.
8. ALL FLUORESCENT FIXTURES REQUIRE THERMAL PROTECTION.
9. COMBINATION EXHAUST FAN/LIGHT AND ALL RECESSED INCANDESCENT FIXTURES TO BE WITH THERMAL PROTECTION.
10. ALL EMERGENCY LIGHTING (IF REQUIRED) AND EXIT SIGNS WILL BE CONNECTED AHEAD OF ANY LOCAL SWITCHES.
11. ALL EMERGENCY LIGHTING HAS A BATTERY PACK TO ASSURE CONTINUED ILLUMINATION.
12. GROUNDING ELECTRODE SHALL BE INSTALLED.
13. MAIN DISTRIBUTION PANEL (S) SHALL BE INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
14. SERVICE ENTRANCE CONDUCTORS TO BE 75 COPPER TYPE THWN.
15. WATER HEATER (IF APPLICABLE) TO HAVE LOCKABLE BREAKER OR PROVIDE DISCONNECTING MEANS WITHIN SIGHT OF W.H.

ELECTRICAL FIELD NOTES:
1. ELECTRICAL SERVICE ENTRANCE CONDUCTORS TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.
2. GROUNDING ELECTRODES TO BE PROVIDED AND INSTALLED ON SITE PER DEALER CONTRACTUAL AGREEMENT.

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

STRUCTURAL:
1. TRUSSES IF INSTALLED TO BE FOR LOAD AND APPLICATION USED.
2. INTERIOR PARTITIONS TO BE CONSTRUCTED TO WITHSTAND A 5 PSF HORIZONTAL FORCE.
3. FOR FIRE-RESISTANT CONSTRUCTION INTERIOR WALL BOARD SHALL BE 1/4" NOM. THICKNESS OR INSTALLED PER APPLICABLE CODES (MATERIALS REQUIRING NON-COMBUSTIBLE BACKING.)
4. ALL LUMBER TO BE GRADED AND MARKED.
5. COMPRESSION PLATES REQUIRED TO ENSURE WOOD TO WOOD CONTACT @ BEARING WALL TO ROOF JOINTS.
6. DADDS AND NOTCHING SHALL NOT OCCUR IN CENTER 1/3 OF LENGTH OF WALL STUDS
7. 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:
AC 2010 NBC Commercial National Building Code of Canada
BU 2010 NBC Commercial National Building Code of Canada
EL 2009 CEC Commercial Canadian Electrical Code
EN 2011 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
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 2010 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

Professional Engineer seals for M.J. Oleskiw, #45305, dated June 24, 2021. Includes logos for the Association of Professional Engineers & Geoscientists of Saskatchewan and the Association of Professional Engineers, Geoscientists and Technicians of Alberta.

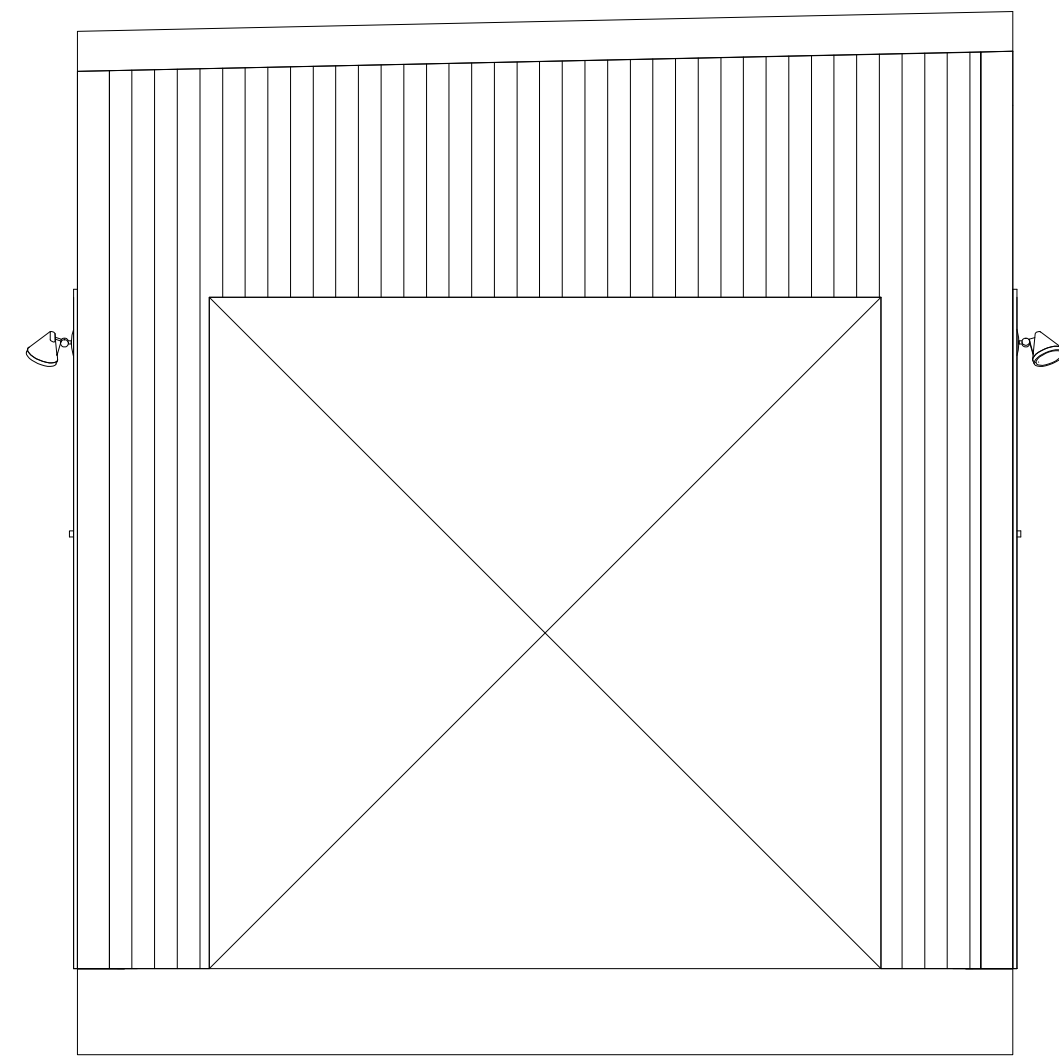
Drawn By: T.J.G.
Checked By: AP
Rev: Rev

SPECIFICATIONS / COVER SHEET

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

Serial No.:
Quote No.:
Model No.: 7718b
Job No.: A0.0
Date: 6-2-21
Scale:
Page No.

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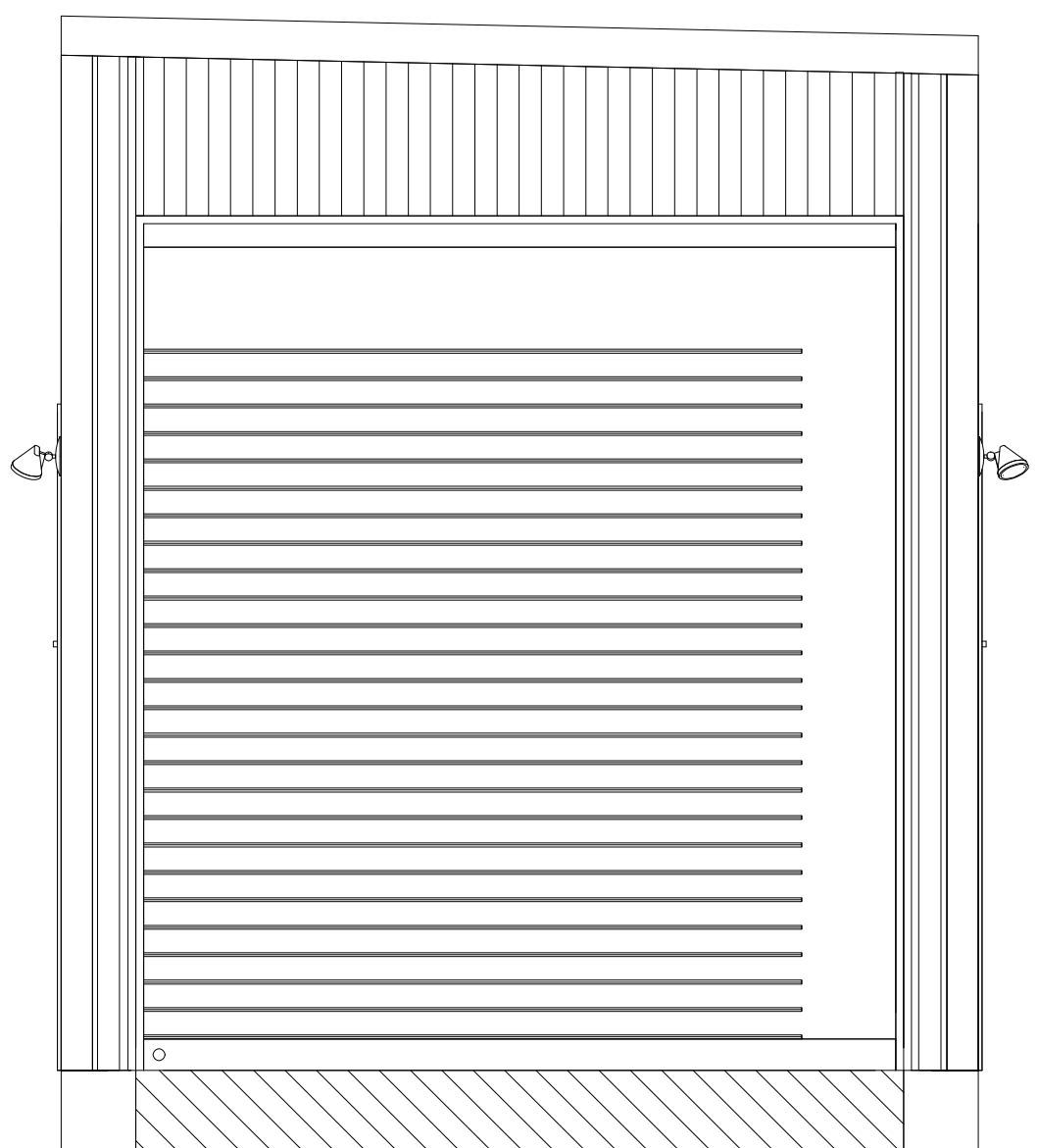


① East Elevation
1/2" = 1'-0"



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"

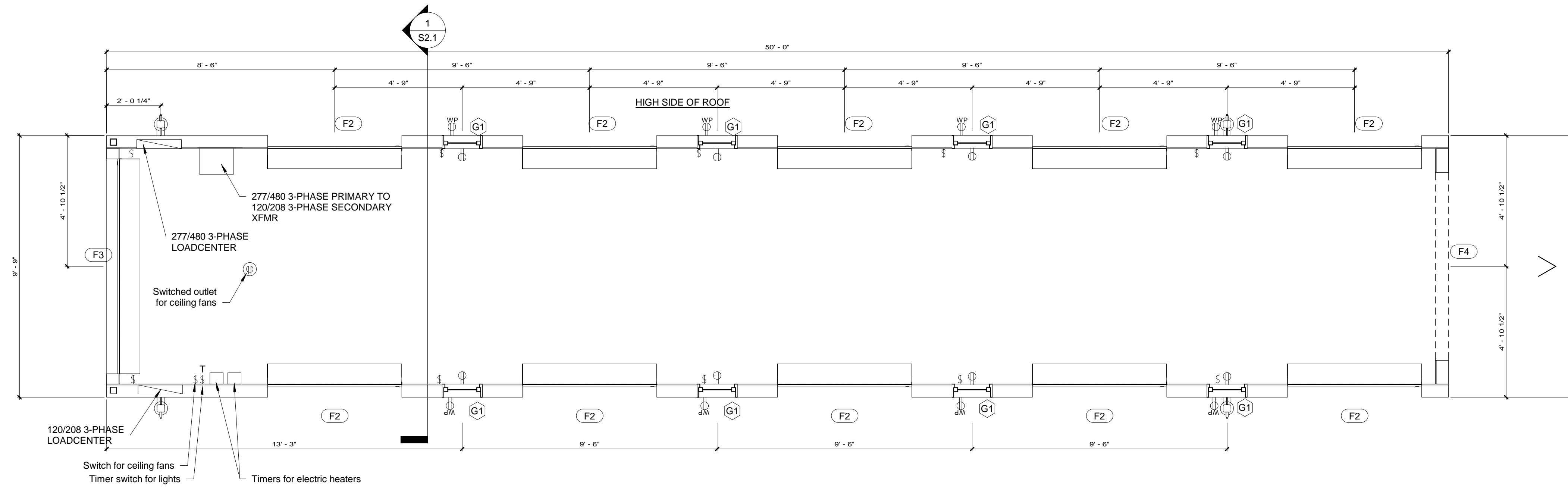
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Rev:

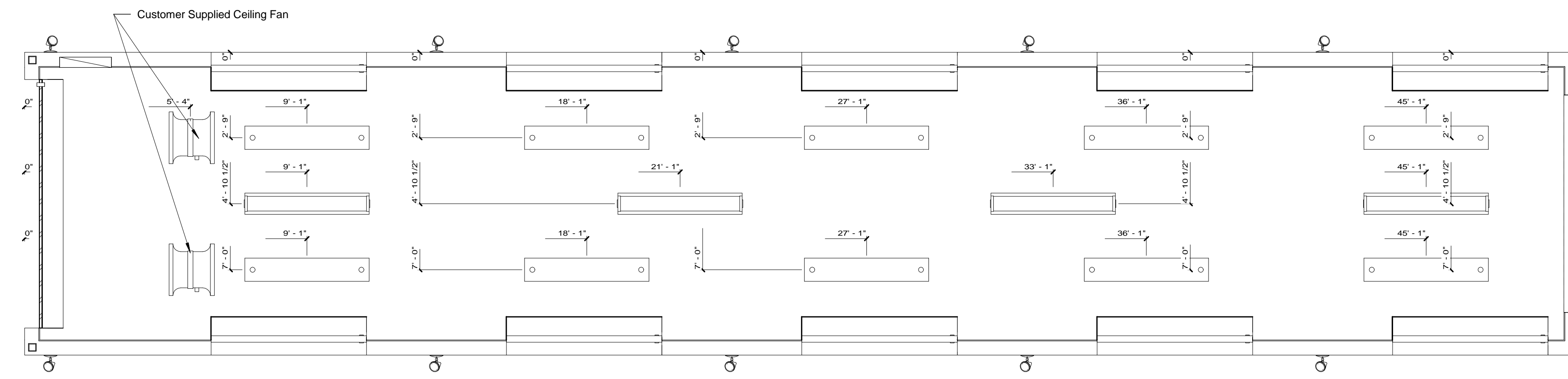
EXTERIOR ELEVATIONS
Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No.	Date:
Quote No.	6-2-21
Model No.	Scale:
7718b	1/2" = 1'-0"
Job No.	Page No.
	A1.0

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1 Floor Plan
3/8" = 1'-0"



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

Legend

[Symbol]	H1
[Symbol]	H6
[Symbol]	H13
[Symbol]	H19
[Symbol]	REMOTE HEAD
[Symbol]	H21
[Symbol]	H27
[Symbol]	H29
[Symbol]	H30
[Symbol]	K1

Note: Identification tags on the drawings and in the symbol legend correspond to the project specifications (S&M A0.0). The letter in the tag matches the specification section, the number in the tag matches the section number.

No.	Description	Date	No.	Description	Date

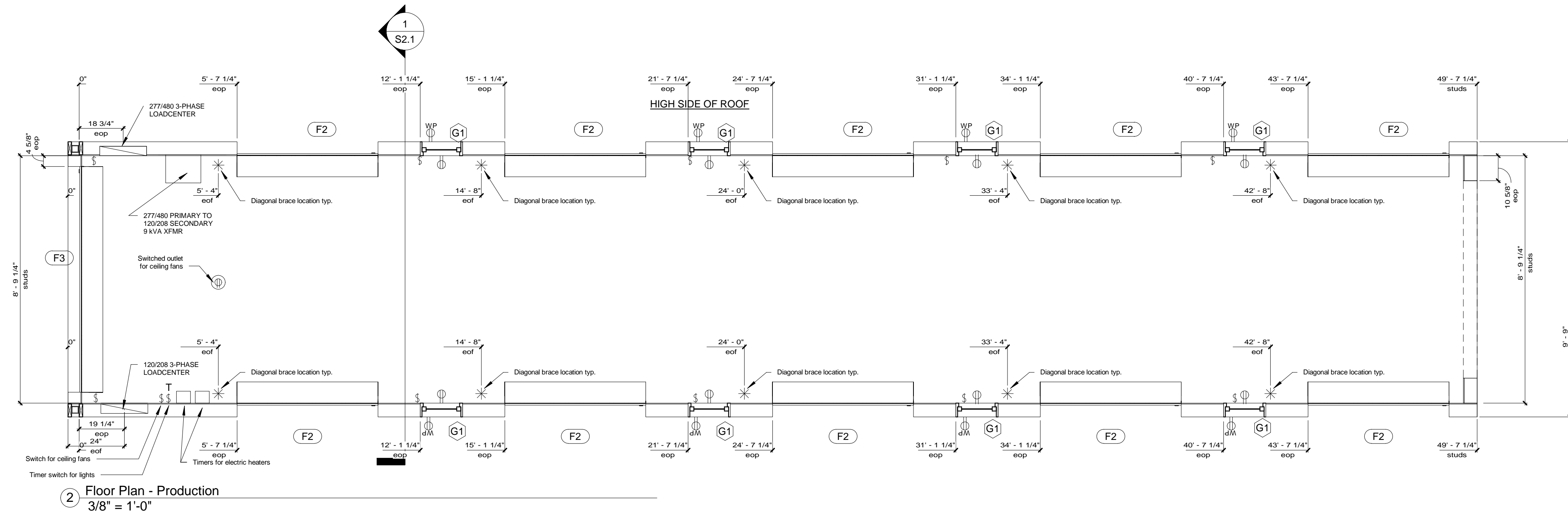
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Rev:

FLOOR PLAN / CEILING PLAN

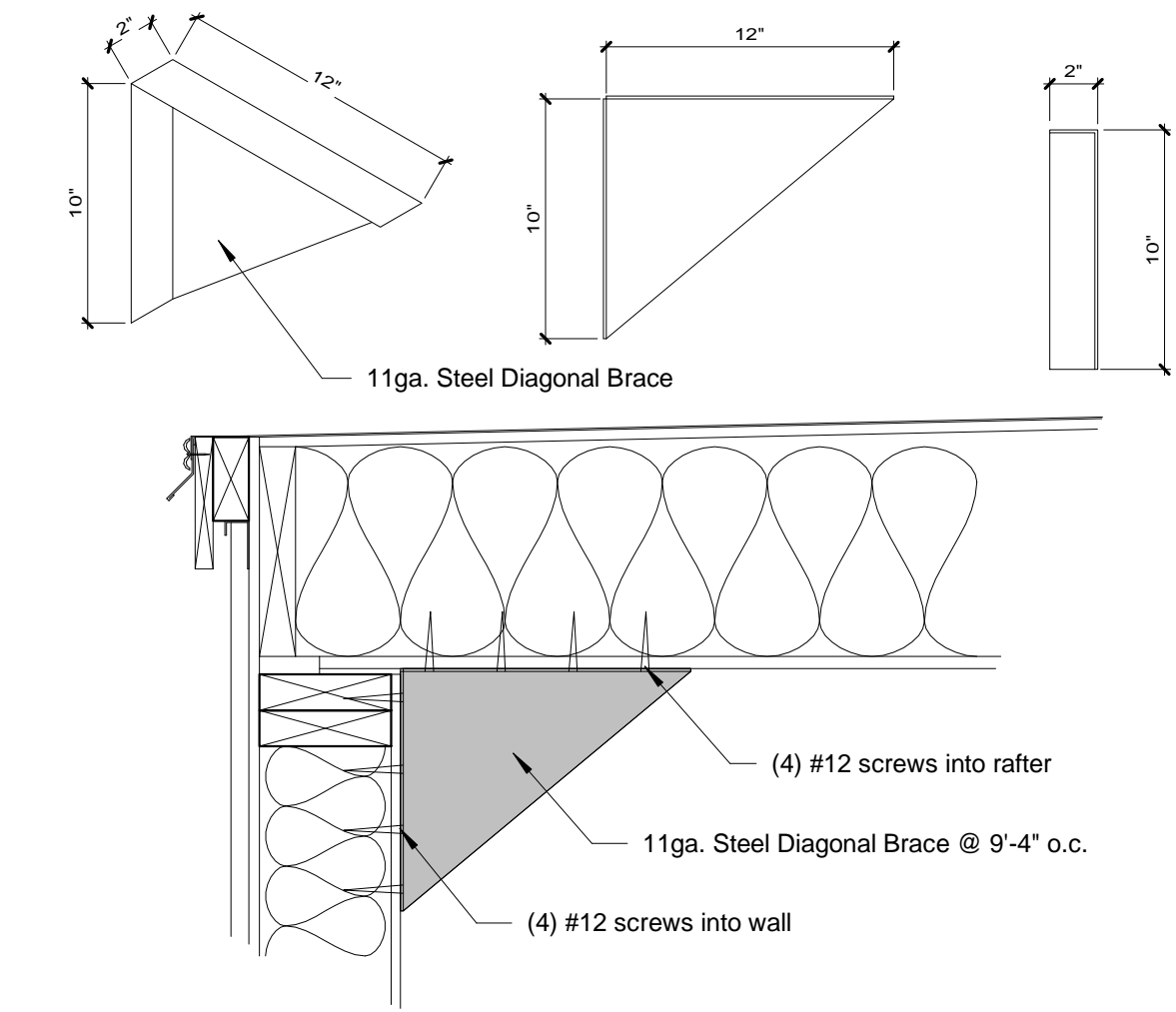
Model# 7718b
(1) 9'-9" x 50'-0" MODULE

Serial No.	Date: 6-2-21
Quote No.	Scale: As indicated
Model No. 7718b	Page No.
Job No.	A2.1

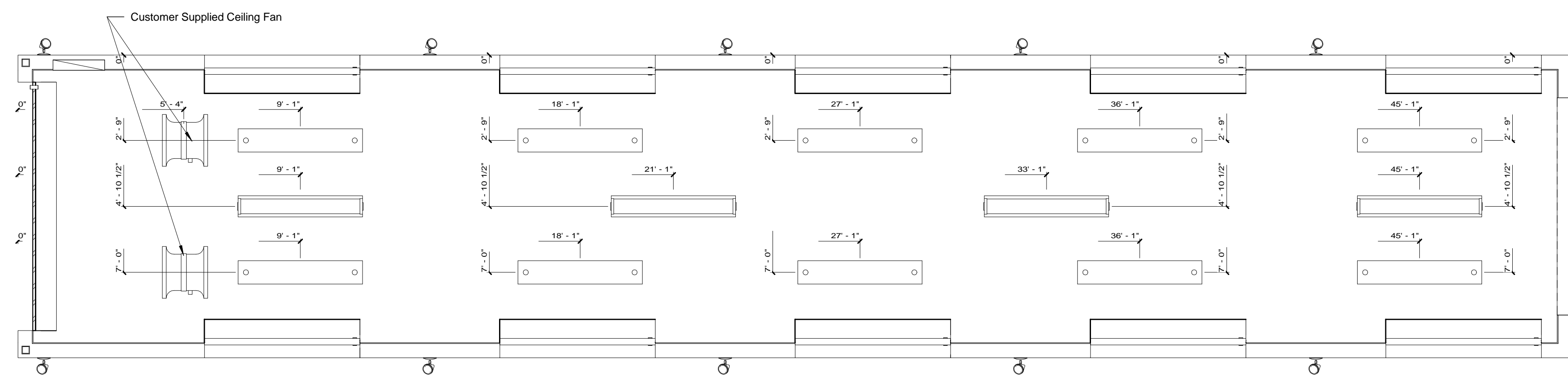
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2 Floor Plan - Production
3/8" = 1'-0"



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



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

	<p>Association of Professional Engineers & Geoscientists of Saskatchewan CERTIFICATE OF AUTHORIZATION C.V.L. Engineers Number 51962 Permitted to Consult held by: M.J. Oleskiw Saskatchewan 345131</p>	<p>PERMIT TO PRACTICE C.V.L. ENGINEERS INC. SIGNATURE: <i>M. J. Oleskiw</i> DATE: JUNE 24, 2021 PERMIT NUMBER: P14286 The Association of Professional Engineers, Geoscientists and Geophysicists of Alberta APEGA ID# 141070</p>			
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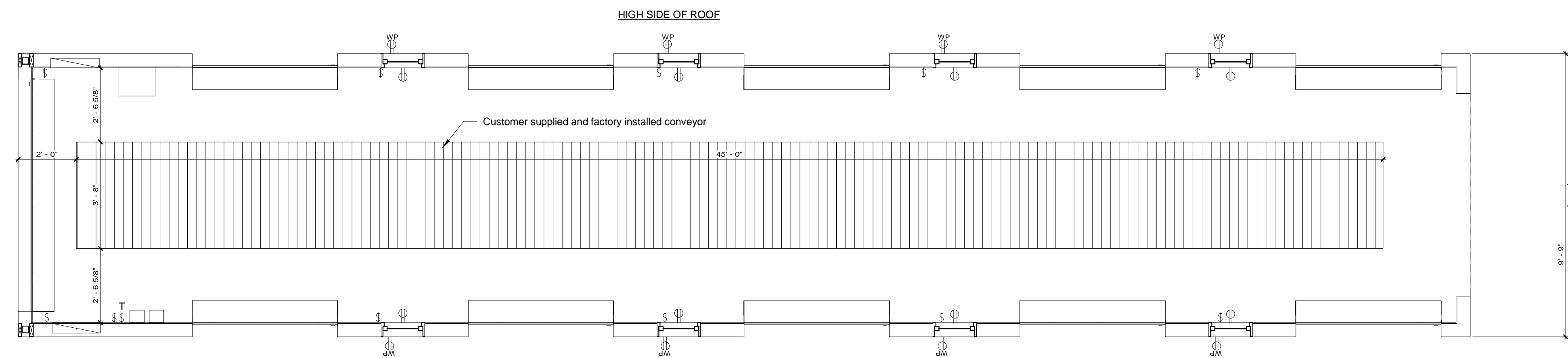
Drawn By:	TJG
Checked By:	AP
Rev:	

PRODUCTION FLOOR / CEILING 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.	A2.2
Job No.			

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① Conveyor Layout
3/8" = 1'-0"

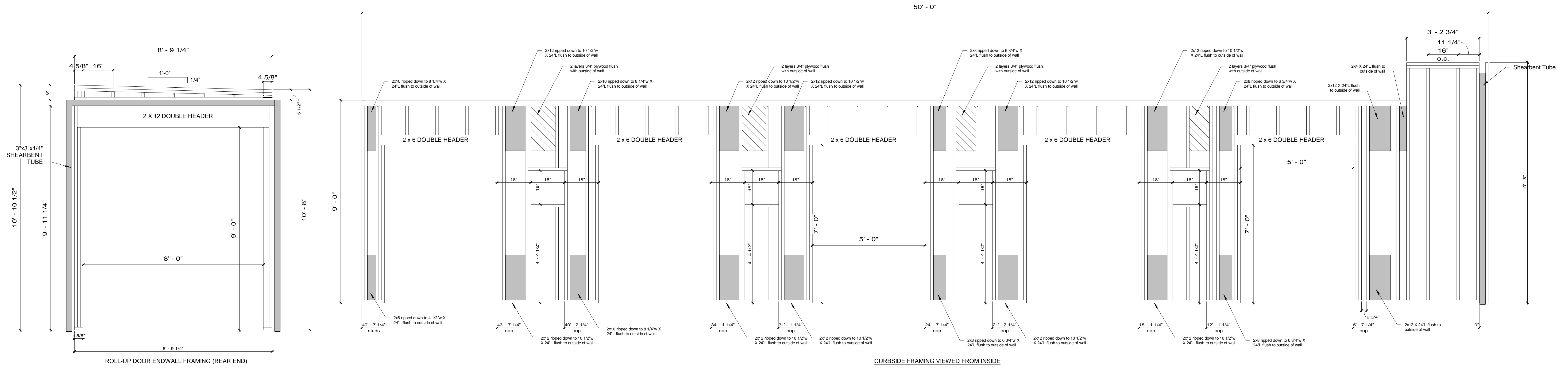
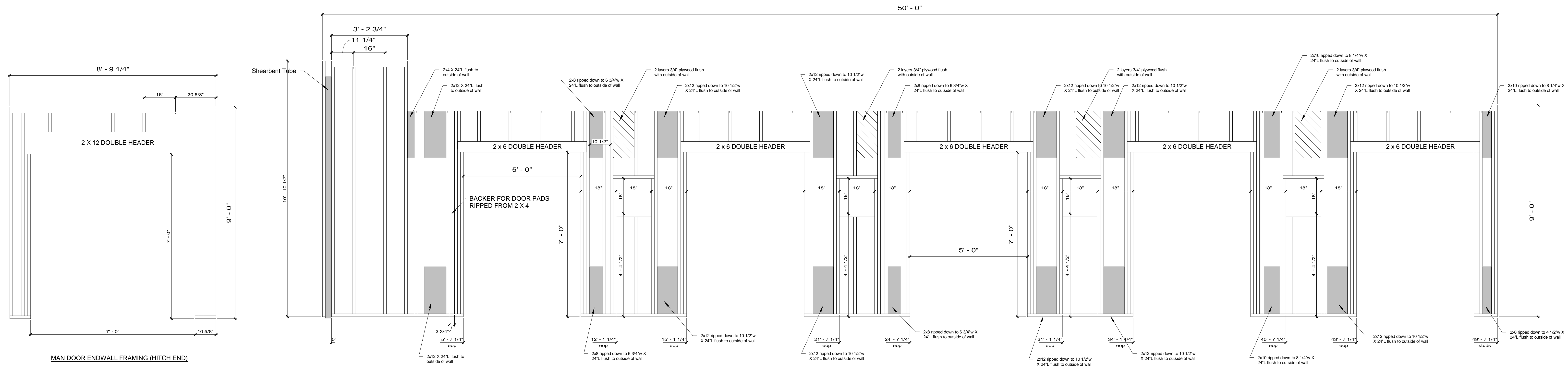
No.	Description	Date	No.	Description	Date

Drawn By:
Author
Checked By:
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"

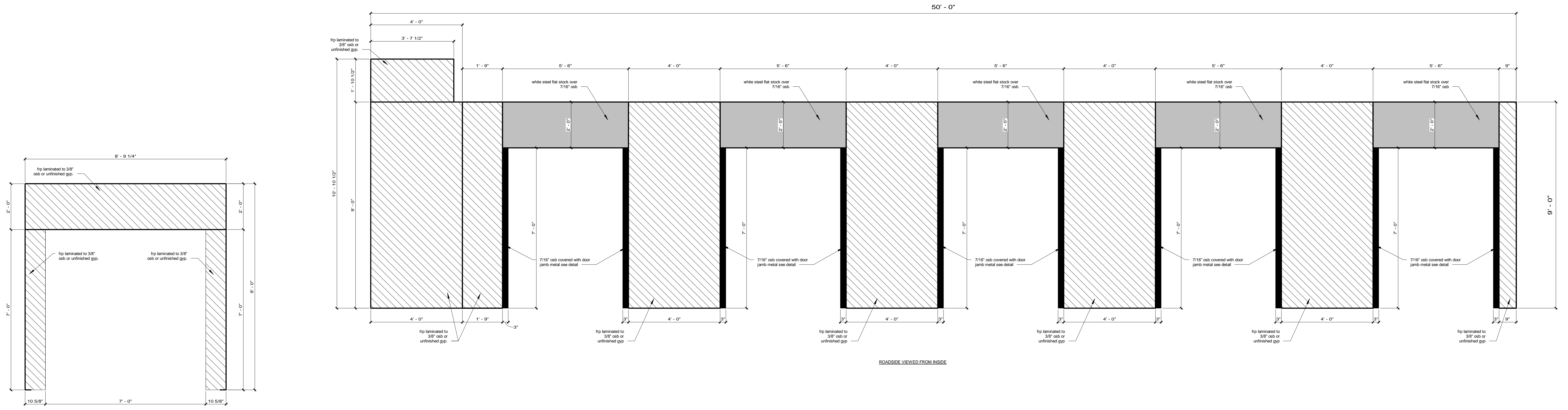
PERMIT TO PRACTICE
 CIVIL ENGINEERS INC.
 SIGNATURE: *M. J. Oleskiw*
 DATE: JUNE 24, 2021
 PERMIT NUMBER: P14266
 The Association of Professional Engineers, Geologists and Geophysicists of Alberta
 APEGA ID# 141070

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

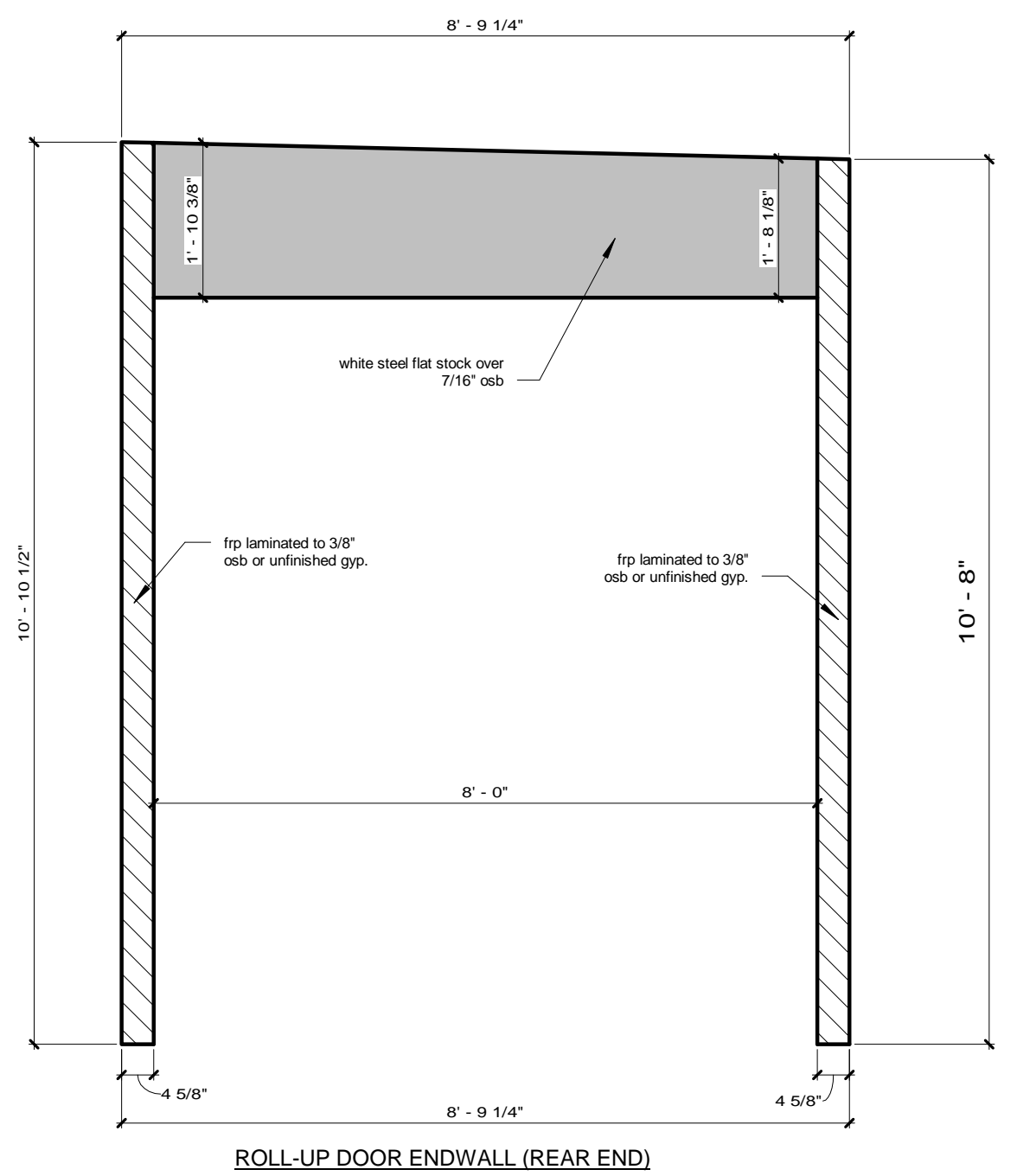
LICENSED PROFESSIONAL ENGINEER
 PROVINCE OF ONTARIO
 M. OLESKIW
 # 12430
 June 24, 2021

Drawn By:	TJG	WALL FRAMING PLAN Model# 7718b (1) 9'-9" x 50'-0" MODULE	Serial No.		Date:	6-2-21
Checked By:	AP		Quote No.		Scale:	1/2" = 1'-0"
Rev:			Model No.	7718b	Page No.	
			Job No.			A3.0

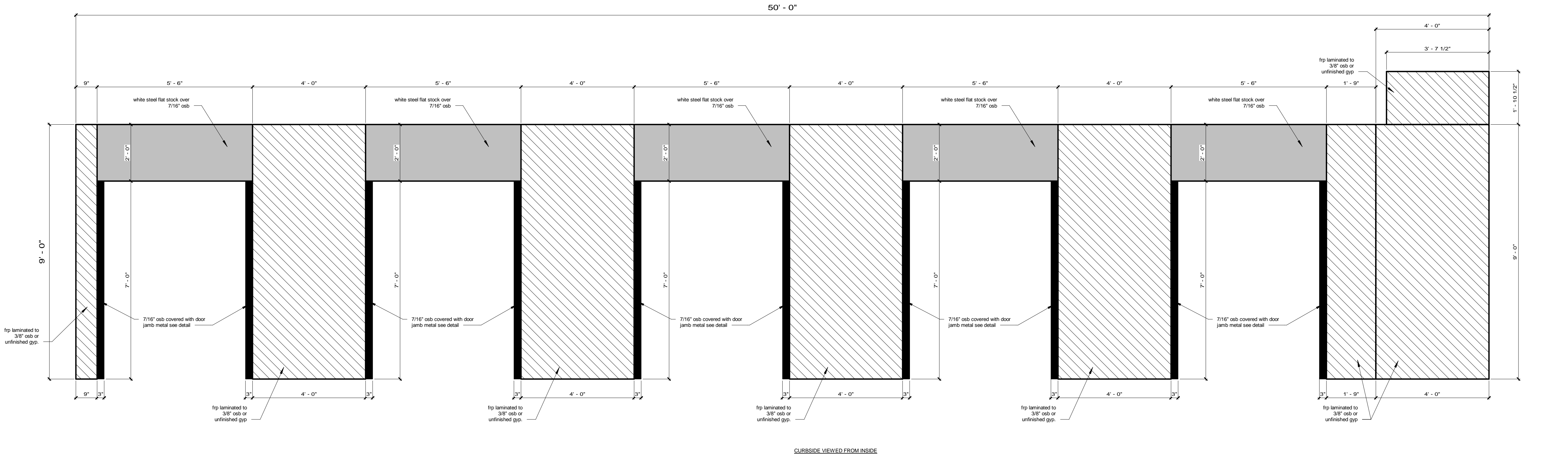
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MAN DOOR ENDWALL (HITCH END)



ROLL-UP DOOR ENDWALL (REAR END)



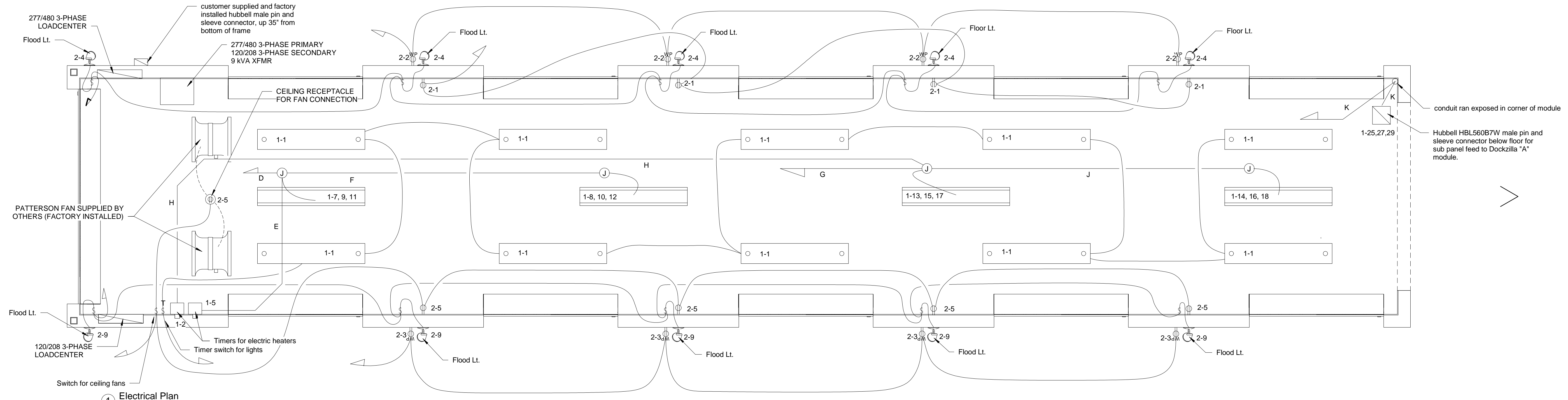
CURBSIDE VIEWED FROM INSIDE

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

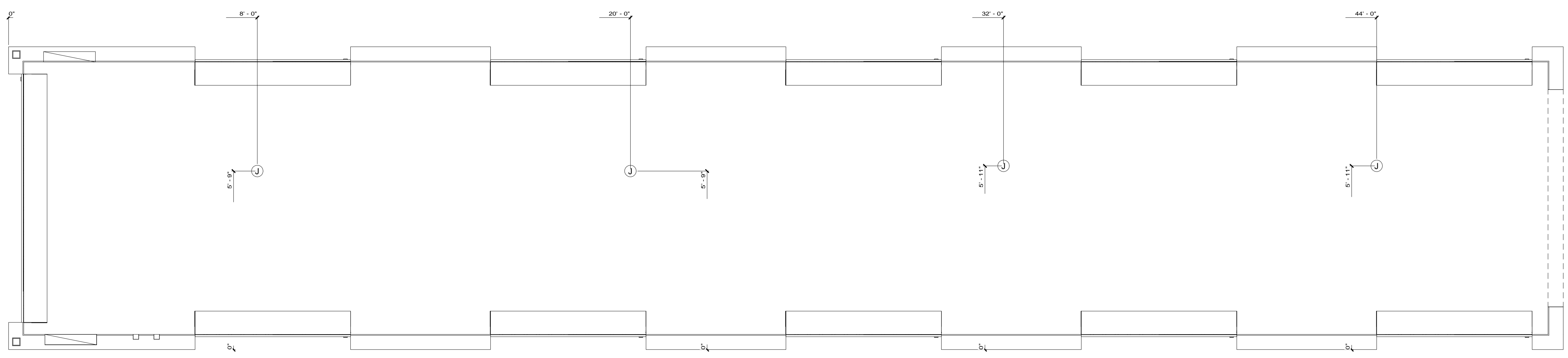
1 FRP Layout
1/2" = 1'-0"

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

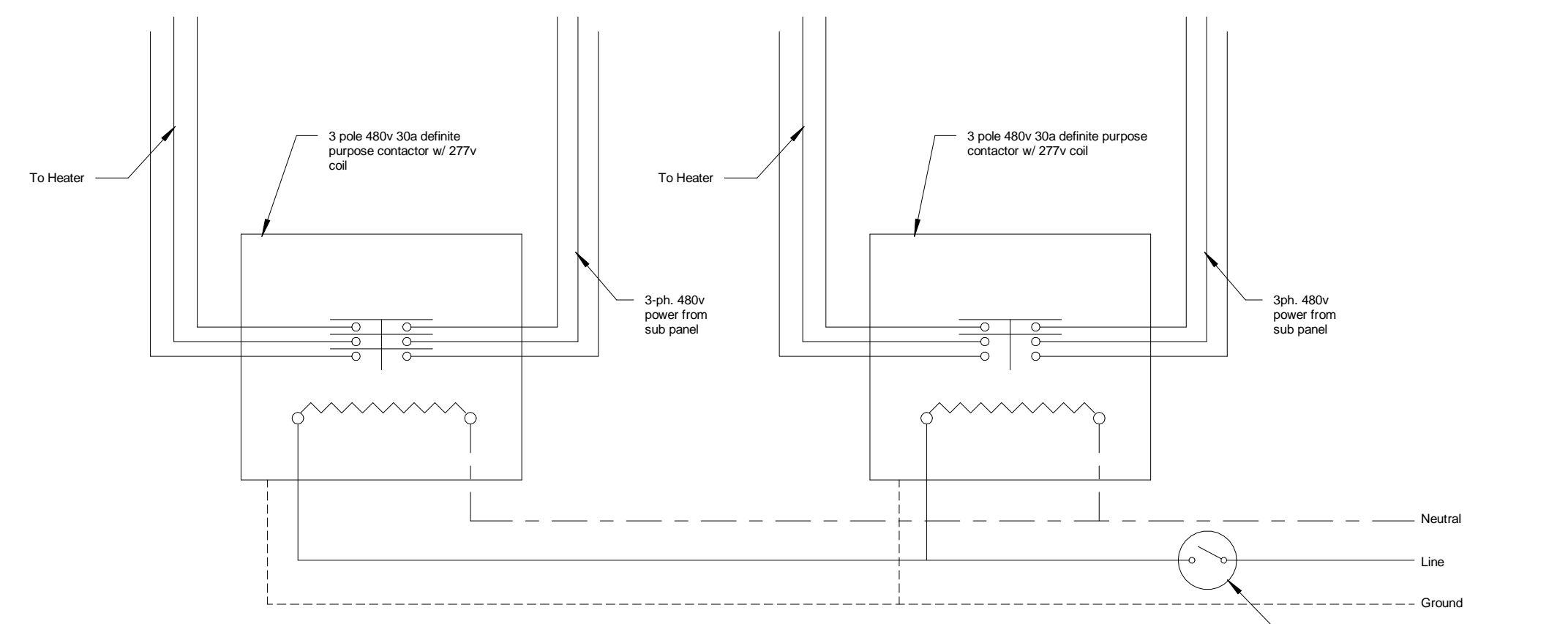
Drawn By:		INTERIOR WALL COVERING LAYOUT Model# 7718b (1) 9'-9" x 50'-0" MODULE	Serial No.		Date:	6-2-21
Author:			Quote No.		Scale:	1/2" = 1'-0"
Checked By:			Model No.	7718b	Page No.	
Checker:			Job No.			
Rev:						



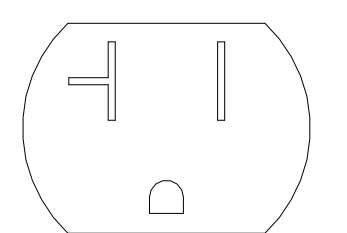
1 Electrical Plan
1/2" = 1'-0"



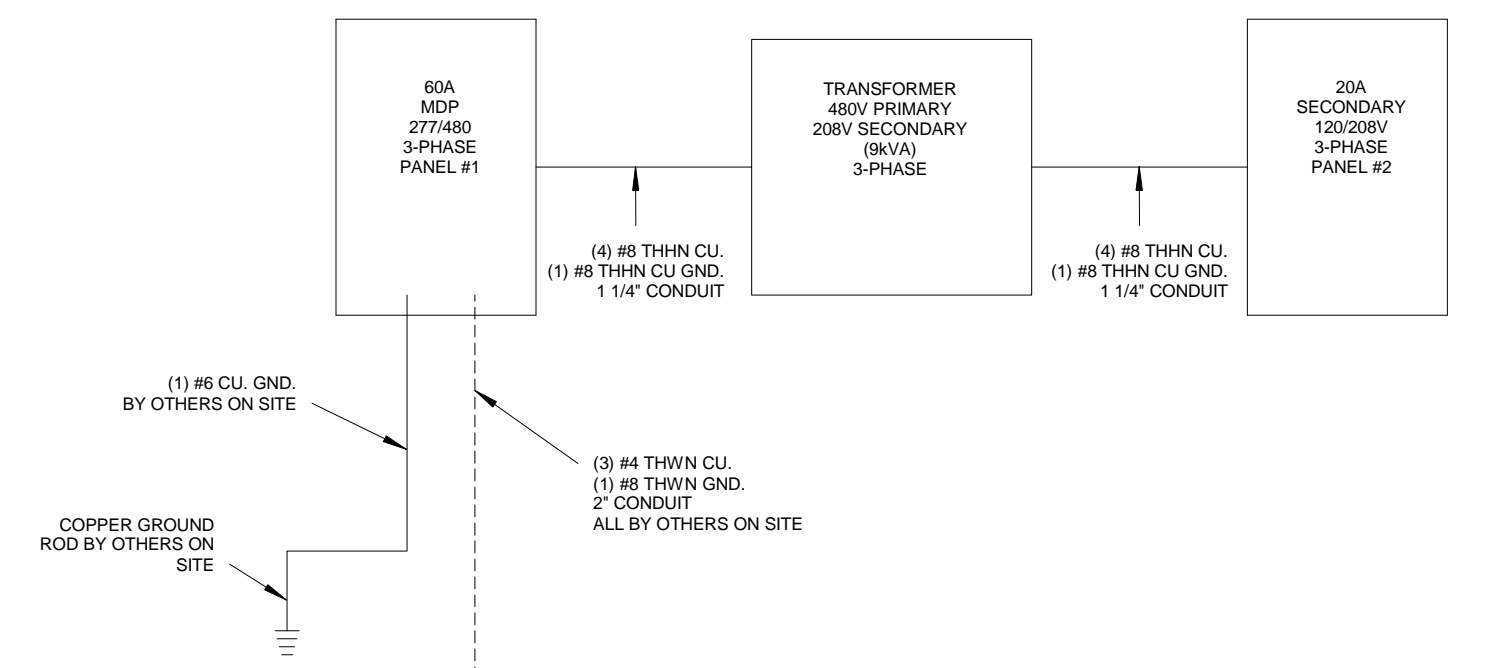
2 Junction Box Plan
1/2" = 1'-0"



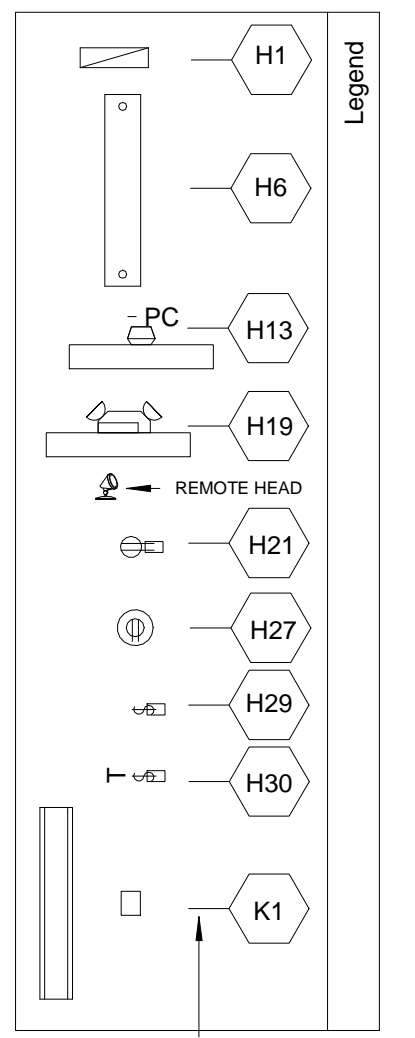
3 Heater Wiring Detail
1" = 1'-0"



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: TJG	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

MODEL # 1
 PANEL # 1
 SERVICE TYPE: 3-PHASE,
 480 VOLTS
 UNIT WIDTH: 9.75 FT.
 UNIT LENGTH: 50 FT.
 TOTAL SQUARE FOOTAGE: 487.5 SQ. FT.
 TOTAL CALCULATED LIGHTING LOAD: 1706.25 WATTS
 TOTAL CONNECTED LIGHTING LOAD: 1801 WATTS
 TOTAL WATTS (w FACTOR) FOR LOADCENTER: 45834.03 WATTS

WIRE SIZE	PNL #	CIRC #	BRKR #	DESCRIPTION	DEVICE QTY	PHASE A	PHASE B	PHASE C	WATTAGE OF DEVICE	TOTAL WATTS	FACTOR 210-226	TOTAL WATTS w FACTOR
#12	1-1	20A/1P		LED 3-LAMP INT. LT.	10	560.0			56	560	1.25	700
				LED 3-LAMP EM. INT. LT.	1	56.0			56	56	1.25	70
				UNUSED SPACE	0	0.0			0	0	1.00	0
#12	1-2	20A/1P		HEATER TIMER	1	275.0			275	275	1.25	344
	1-3	N/A		UNUSED SPACE	0	0.0	0.0		0	0	1.00	0
	1-4	N/A		UNUSED SPACE	0	0.0	0.0		0	0	1.00	0
#12	1-5	20A/1P		HEATER TIMER	1			275.0	275	275	1.25	344
	1-6	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
#12	1-7	20A/3P		3.2KW ELECTRIC HEAT	1	1066.7			1067	1067	1.25	1333
#12	1-8	20A/3P		3.2KW ELECTRIC HEAT	1	1066.7			1067	1067	1.25	1333
#12	1-9			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-10			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-11			3.2KW ELECTRIC HEAT	1			1066.7	1067	1067	1.25	1333
#12	1-12			3.2KW ELECTRIC HEAT	1			1066.7	1067	1067	1.25	1333
#12	1-13	20A/3P		3.2KW ELECTRIC HEAT	1	1066.7			1067	1067	1.25	1333
#12	1-14	20A/3P		3.2KW ELECTRIC HEAT	1	1066.7			1067	1067	1.25	1333
#12	1-15			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-16			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-17			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-18			3.2KW ELECTRIC HEAT	1		1066.7		1067	1067	1.25	1333
#12	1-19	20A/3P		TRANSFMR FEED	1	2401.8			2402	2402	1.00	2402
	1-20	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
#12	1-21			TRANSFMR FEED	1		2401.8		2402	2402	1.00	2402
	1-22	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
#12	1-23			TRANSFMR FEED	1			2401.8	2402	2402	1.00	2402
	1-24	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	1-25	80A/3P		BUILDING A FEED "A"	1	7559.4			7559	7559	1.00	7559
	1-26	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	1-27			BUILDING A FEED "B"	1		6668.4		6668	6668	1.00	6668
	1-28	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	1-29			BUILDING A FEED "C"	1			6943.4	6943	6943	1.00	6943
	1-30	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0

TOTAL WATTAGE, PHASE "A"= 15118.8 WATTS
 TOTAL WATTAGE, PHASE "B"= 13336.8 WATTS
 TOTAL WATTAGE, PHASE "C"= 13886.8 WATTS

TOTAL ACTUAL WATTAGE: 42342.5
 (3-PHASE)
 480V x (SQ. Rt of 3) = 50.9 AMPS X 125 % MULTIPLIER* = 55.1 AMP's. TOTAL CALCULATED
 (continuous loads only) 60 AMP. MAIN BREAKER SIZE

LOADCENTER: 277/480 3-PHASE 30 SPACE 60AMP MAIN BREAKER PANEL, BOTTOM FEED

TRANSFORMER SIZING

PRIMARY VOLTAGE: 480 VOLTS
 SECONDARY VOLTAGE: 208 VOLTS
 SERVICE TYPE: 3-PHASE,
 208 VOLTS
 LOAD WATTAGE: 7205.3 WATTS EQUIVALENT Kw: 7.25 kW
 SELECT STANDARD TRANSFORMER SIZE: 9.00 kVA
 PRIMARY SIDE EQUIVALENT AMPS: 8.7 AMPS
 SELECT BREAKER SIZE: 3-POLE 20 AMP
 SECONDARY SIDE, NOMINAL AMPS: 20.0 AMPS
 TRANSFORMER: 9 kVA INDOOR DRY TYPE 480V 3-PHASE PRIMARY TO 208/120V 3-PHASE WYE SECONDARY

MODEL # 7718
 PANEL # 2
 SERVICE TYPE: 1-PHASE,
 208 VOLTS
 UNIT WIDTH: 0 FT.
 UNIT LENGTH: 0 FT.
 TOTAL SQUARE FOOTAGE: 0 SQ. FT.
 TOTAL CALCULATED LIGHTING LOAD: 0 WATTS
 TOTAL CONNECTED LIGHTING LOAD: 413 WATTS
 TOTAL WATTS (w FACTOR) FOR LOADCENTER: 3472.5 WATTS

WIRE SIZE	PNL #	CIRC #	BRKR #	DESCRIPTION	DEVICE QTY	PHASE A	PHASE B	PHASE C	WATTAGE OF DEVICE	TOTAL WATTS	FACTOR 210-226	TOTAL WATTS w FACTOR
#12	2-1	20A/1P		RECEPTS	4	720.0			180	720	1.00	720
#12	2-2	20A/1P		RECEPTS	4	720.0			180	720	1.00	720
#12	2-3	20A/1P		RECEPTS	4		720.0		180	720	1.00	720
#12	2-4	20A/1P		LED FLOOD LIGHT	5		165.0		33	165	1.25	206
#12	2-5	20A/1P		RECEPTS	5			900.0	180	900	1.00	900
	2-6	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-7	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-8	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
#12	2-9	20A/1P		LED FLOOD LIGHT	5		165.0		33	165	1.25	206
	2-10	N/A		UNUSED SPACE	0		0.0		0	0	1.00	0
	2-11	N/A		UNUSED SPACE	0		0.0		0	0	1.00	0
	2-12	N/A		UNUSED SPACE	0		0.0		0	0	1.00	0
	2-13	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-14	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-15	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-16	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-17	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0
	2-18	N/A		UNUSED SPACE	0	0.0			0	0	1.00	0

TOTAL WATTAGE, PHASE "A"= 1440.0 WATTS
 TOTAL WATTAGE, PHASE "B"= 1050.0 WATTS
 TOTAL WATTAGE, PHASE "C"= 900.0 WATTS

TOTAL ACTUAL WATTAGE: 3390.0
 (3-PHASE)
 208V x (SQ. Rt of 3) = 9.4 AMPS X 125 % MULTIPLIER* = 9.6 AMP's. TOTAL CALCULATED
 (continuous loads only) 20 AMP. MAIN BREAKER SIZE

LOADCENTER: 120/208 3-PHASE 18 SPACE 20AMP MAIN BREAKER PANEL, BOTTOM FEED

NOTES:
 1. The ID # is intended to identify a specific circuit breaker or location inside the loadcenter.
 2. Circuits shall be balanced between phases as near as possible in accordance with N.E.C.

CONDUIT WIRE FILL CHART

SERIAL #:	DWG. #	MOD. #	CIRC. NUMBER	CONDUIT TYPE/SIZE (1/2" EMT, UNLESS NOTED)	WIRE SIZE #12 UNLESS NOTED	WIRE COLORS B: BLACK BL: BLUE Y: YELLOW W: WHITE G: GREEN PK: PINK	R: RED BR: BROWN O: ORANGE GR: GRAY P: PURPLE	L: LINE G: GROUND T: TRAVELER	USE N: NEUTRAL CN: COMMON NEUTRAL IS: ISOL GROUND GFP: GND FAULT PROTECTED
D	1-5		1-5	3/4" EMT					
			1-5						
			1-7						
			1-9						
			1-11						
			1-8						
			1-10						
			1-12						
					G w/ YELLOW STRIPE				
E	1-5		1-5						
					G w/ YELLOW STRIPE				
F	1-5		1-5						
			1-5						
			1-8						
			1-10						
			1-12						
					G w/ YELLOW STRIPE				
G	1-2		1-2						
			1-2						
			1-13						
			1-15						
			1-17						
			1-14						
			1-16						
			1-18						
					G w/ YELLOW STRIPE				
H	1-2		1-2						
			1-2						
					G w/ YELLOW STRIPE				
J	1-2		1-2						
			1-2						
			1-14						
			1-16						
			1-18						
					G w/ YELLOW STRIPE				
K	1-25		1-25	1" EMT	#6				
			1-27		#6				
			1-29		#6				
					G w/ YELLOW STRIPE				

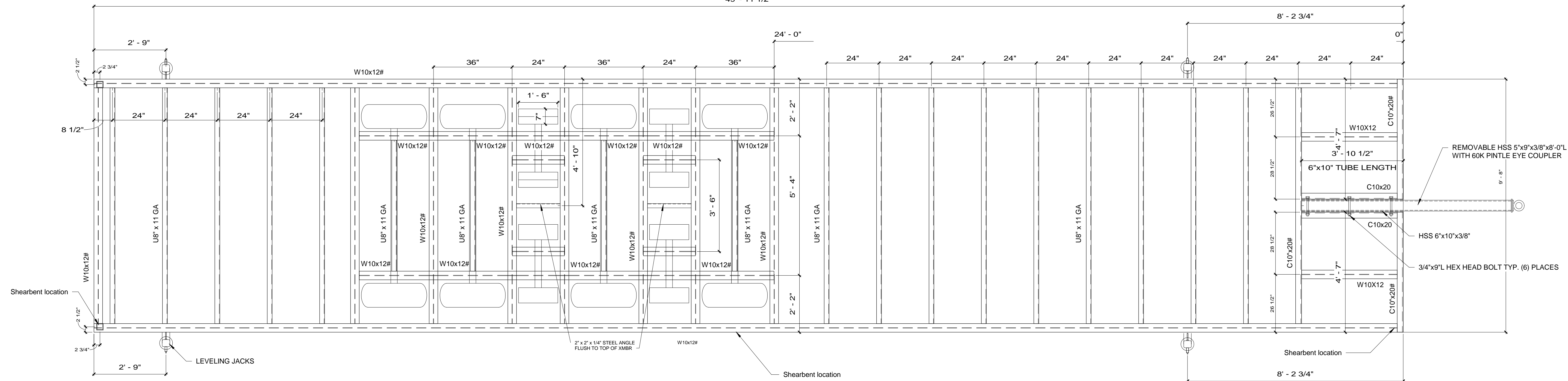
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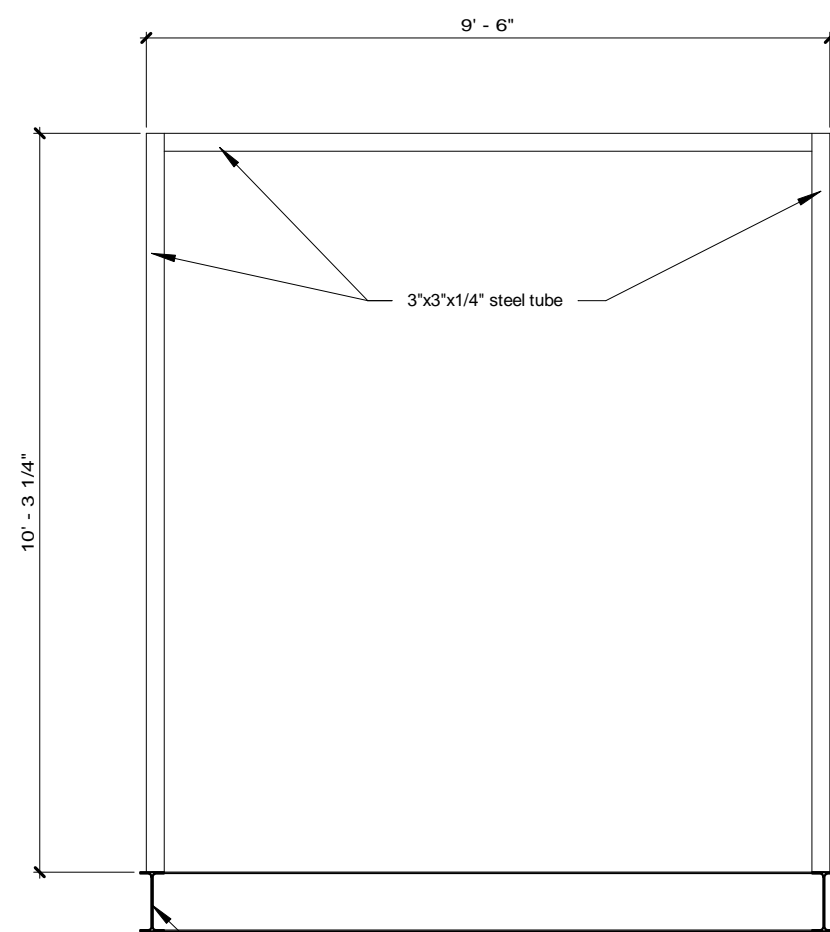
(1) 9'-9" x 50'-0" MODULE

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49' - 11 1/2"



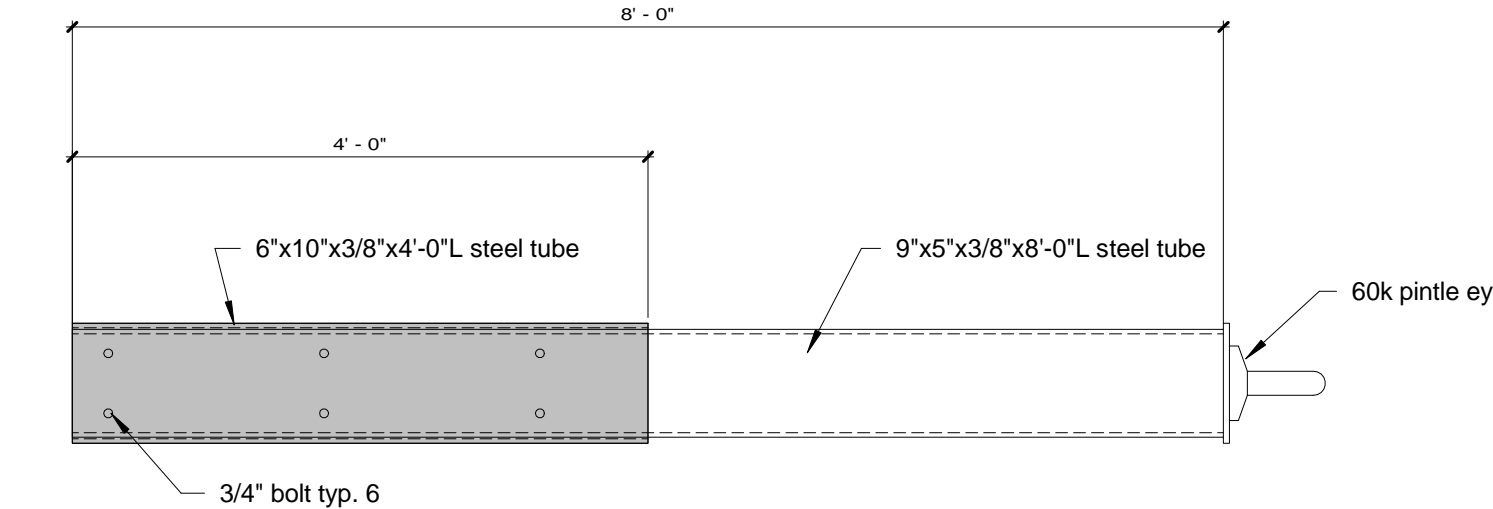
1 Frame Plan
1/2" = 1'-0"



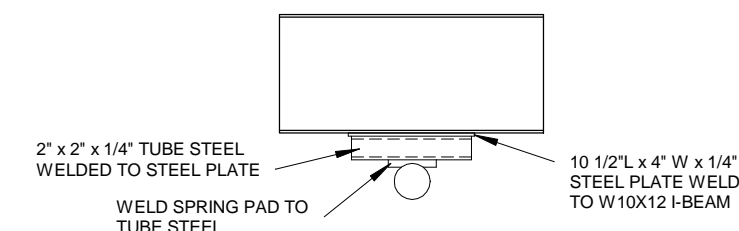
Shear bent Detail @ Rear End

4 Shear bent Detail
3/8" = 1'-0"

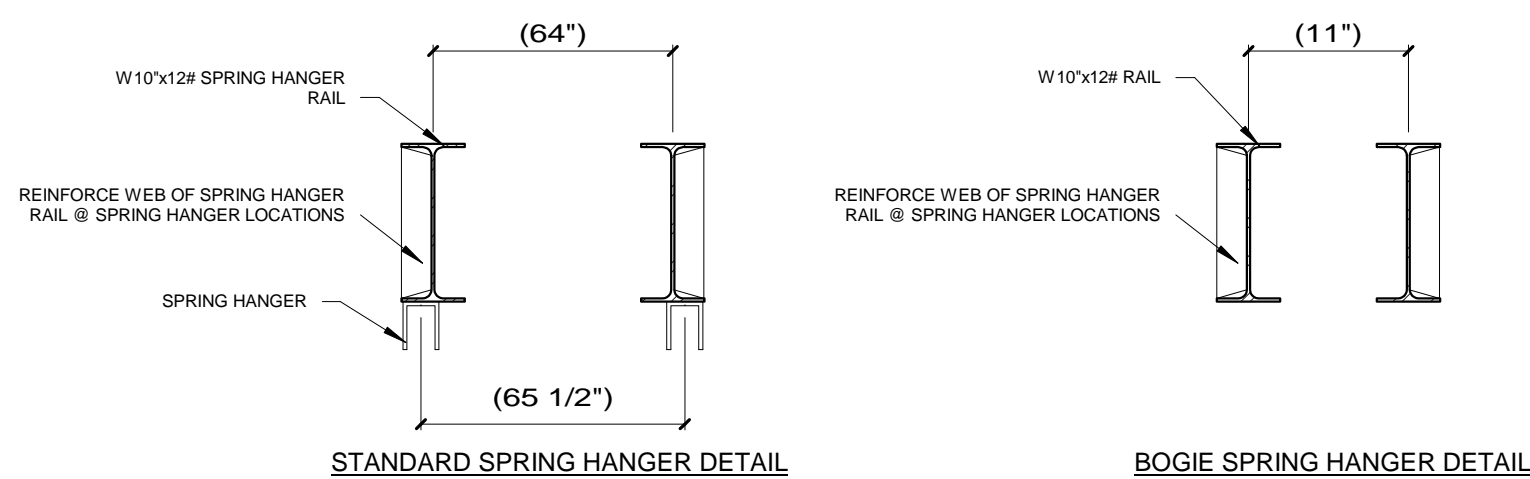
- A-FRAME**
- 1 TYPE: PERIMETER
 - 2 MAIN BEAM: W10x12# I-BEAM (ROLLED)
 - 3 X-MEMBER: W10 X 12# I-BEAM IN AXLE AREA
 - 3a X-MEMBER: 8" (11 GAUGE) CHANNEL @ 24" O.C.
 - 5 HITCH: REMOVABLE PINTLE EYE HITCH
 - 6 AXLES: FOUR 65 1/2" SPRING CENTER (TRANSPORT AXLES)
 - 6a AXLES: FOUR BOGGIE 12 1/2" TOP MOUNT NO SPRINGS (SITE AXLES)
 - 7 SPRINGS: MULTI LEAF, OVERSLUNG (TRANSPORT AXLES)
 - 8 TIRES: w/ HANGERS, EQUALIZERS, AND AXLE ATTACHING PARTS
 - 9 TIE DOWN: 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
 - 13 MISC: NOTE: PROVIDED & INSTALLED BY OTHERS ON SITE.
NOTE: SEE FOUNDATION PLAN FOR TIE DOWN LOCATIONS
PUNCH OR DRILL 1/2" DIA. HOLE 32" O.C. TOP AND BOTTOM BEAM FLANGE AT PERIMETER OF BUILDING
 - 14 MISC: STEEL BUMPER PLATE SUPPLIED AND INSTALLED BY WHITLEY. BELOW ROLLUP DOORS.
 - 15 MISC: FACTORY INSTALL CUSTOMER PROVIDED LEVELING JACKS.
 - 16 MISC: 36"W x 10'D STEEL STEPS WELDED TO FRAME AT EXT. DOORS (SEE DETAIL THIS SHEET)
 - 17 MISC: 3"x3"x1/4" STEEL SHEARBENT TUBES
 - 21 UNDER COATING: RUST INHIBITIVE LATEX TYPE PAINT, BLACK; 100% COVERAGE OF STRUCTURAL MEMBERS.



5 Hitch Detail
3/4" = 1'-0"

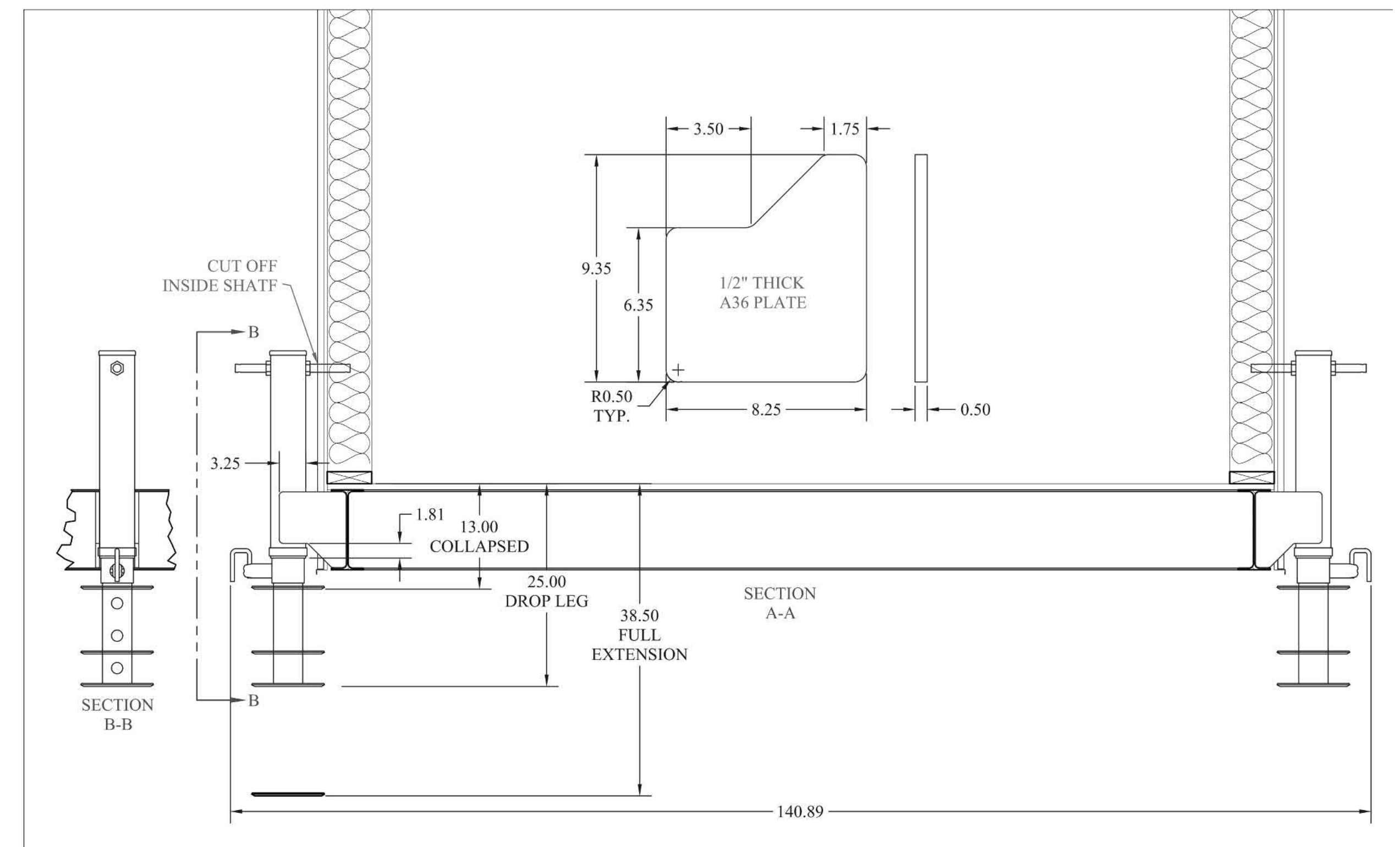


6 Axle Detail
3/4" = 1'-0"



STANDARD SPRING HANGER DETAIL

BOGGIE SPRING HANGER DETAIL



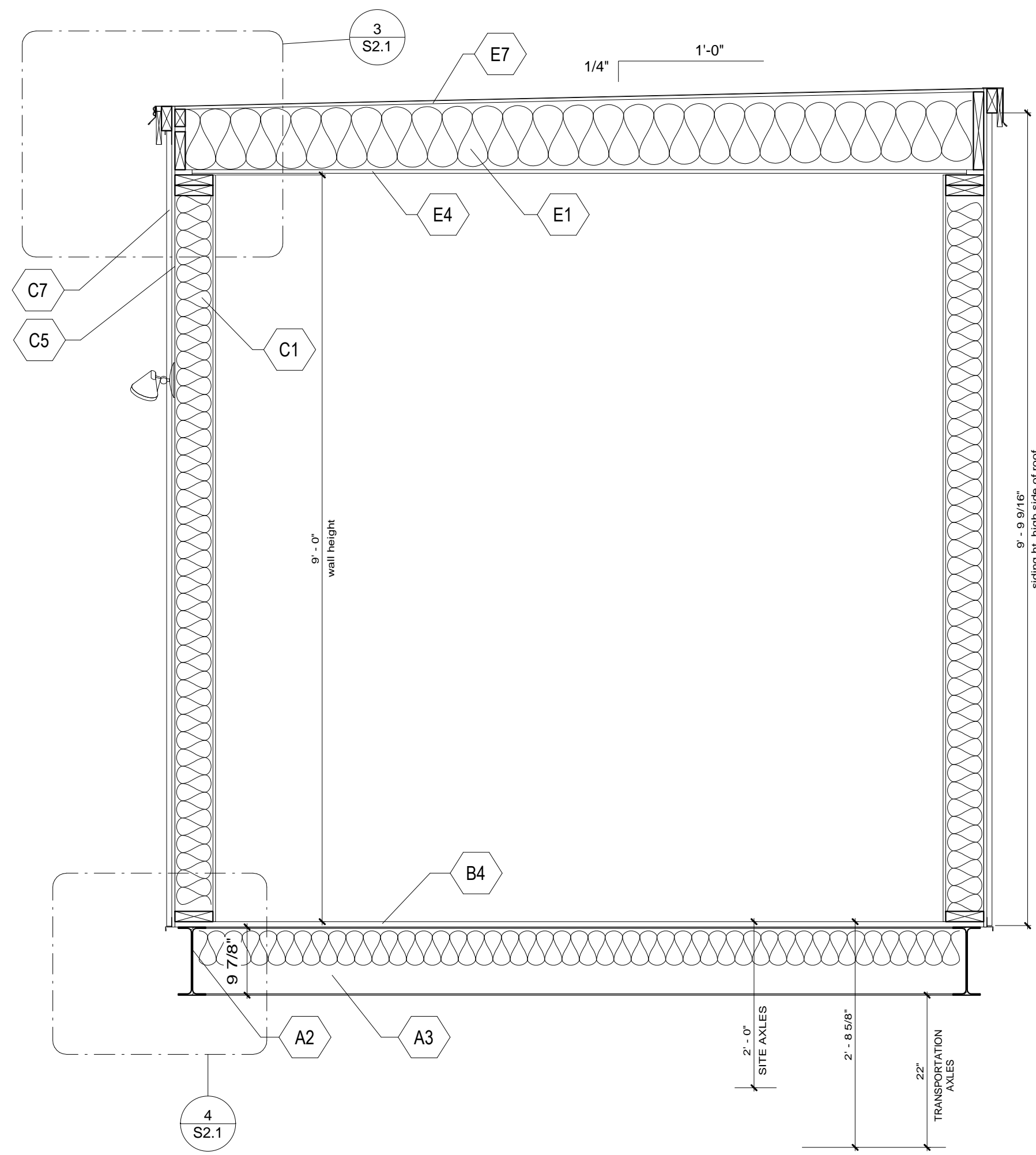
SECTION A-A

Professional Engineer stamps and signatures for M. J. Oleskiw, dated June 24, 2021. Includes a permit to practice stamp from the Association of Professional Engineers & Geoscientists of Saskatchewan and the Province of Ontario.

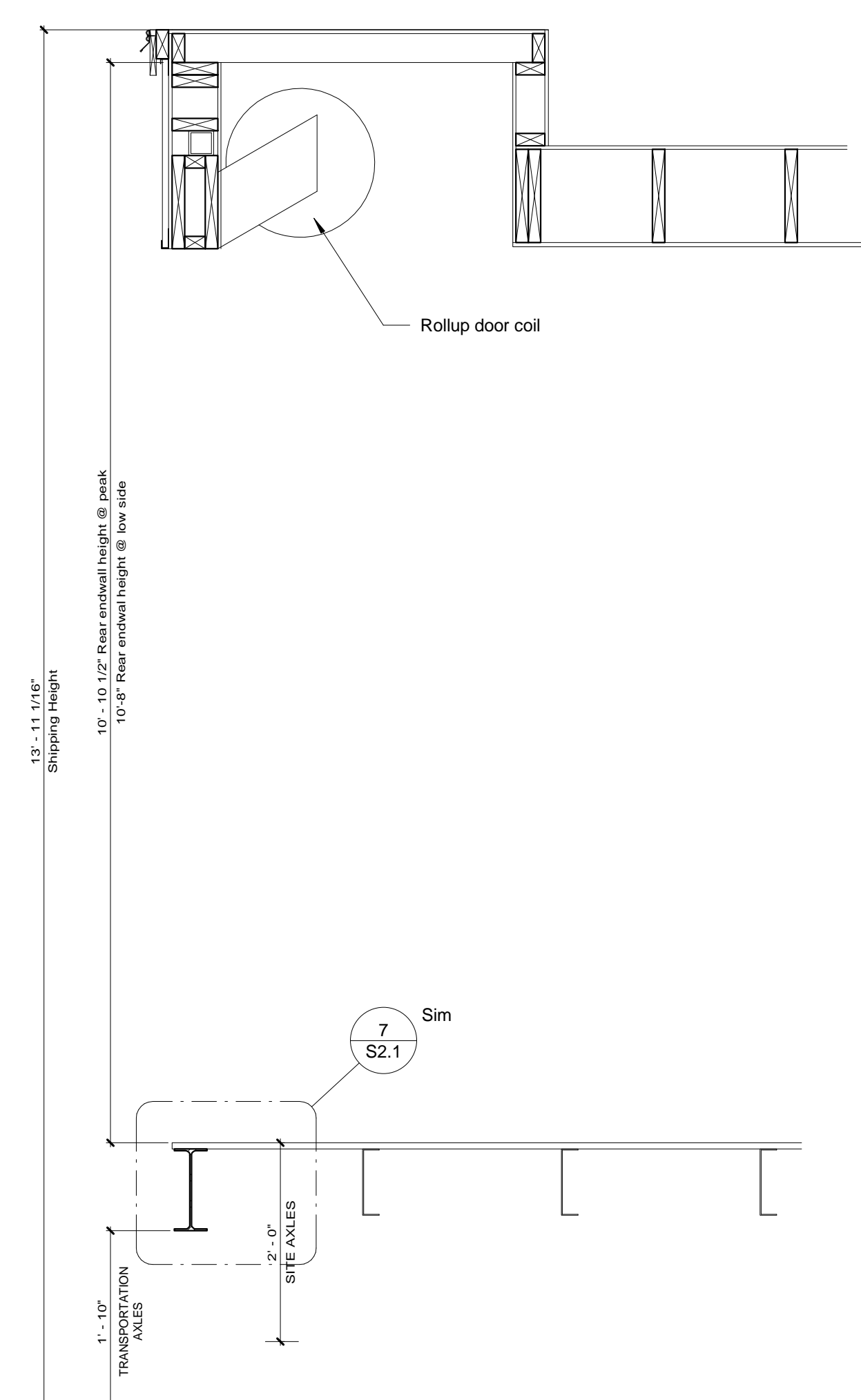
Drawn By: T.J.G.
Checked By: AP
Rev: [blank]

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

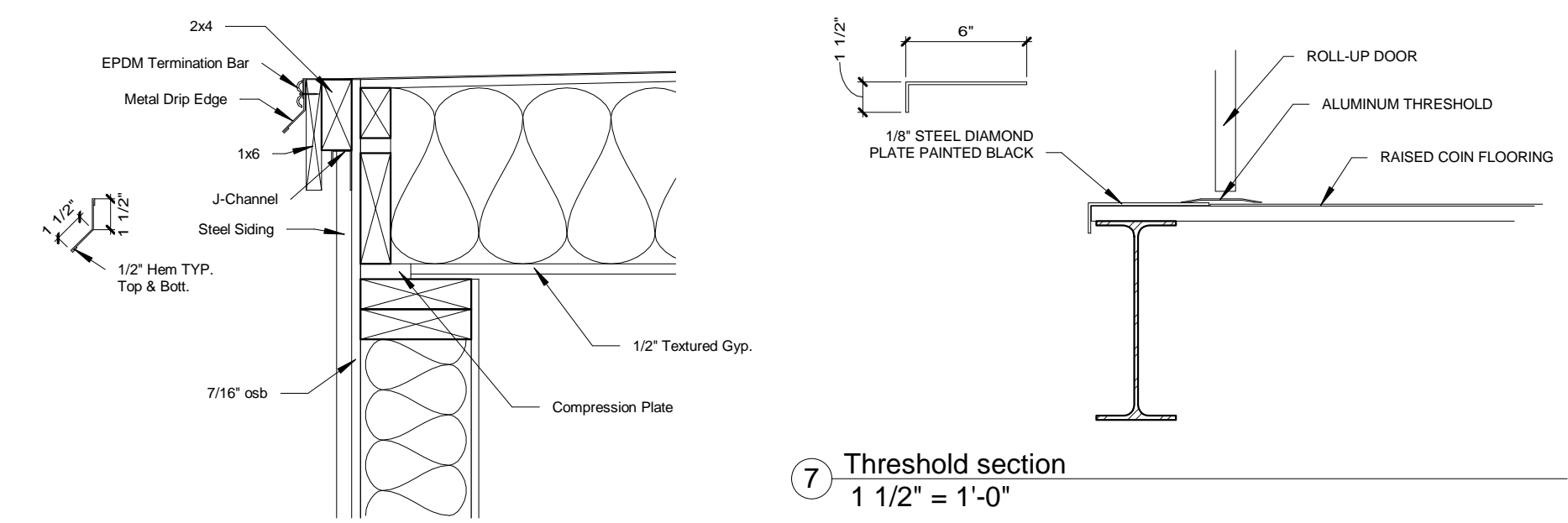
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Quote No. [blank] Scale: As indicated
Model No. 7718b Page No. [blank]
Job No. S1.1



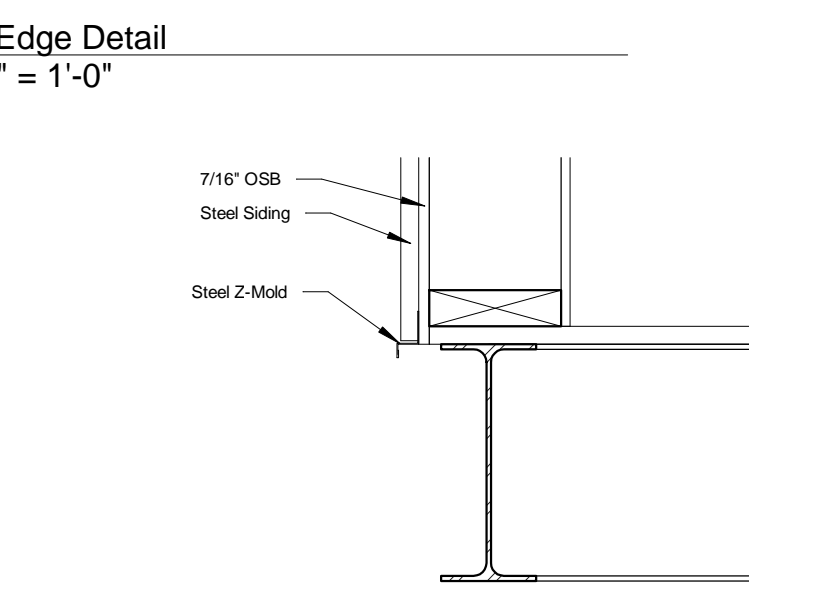
1 Cross Section
3/4" = 1'-0"



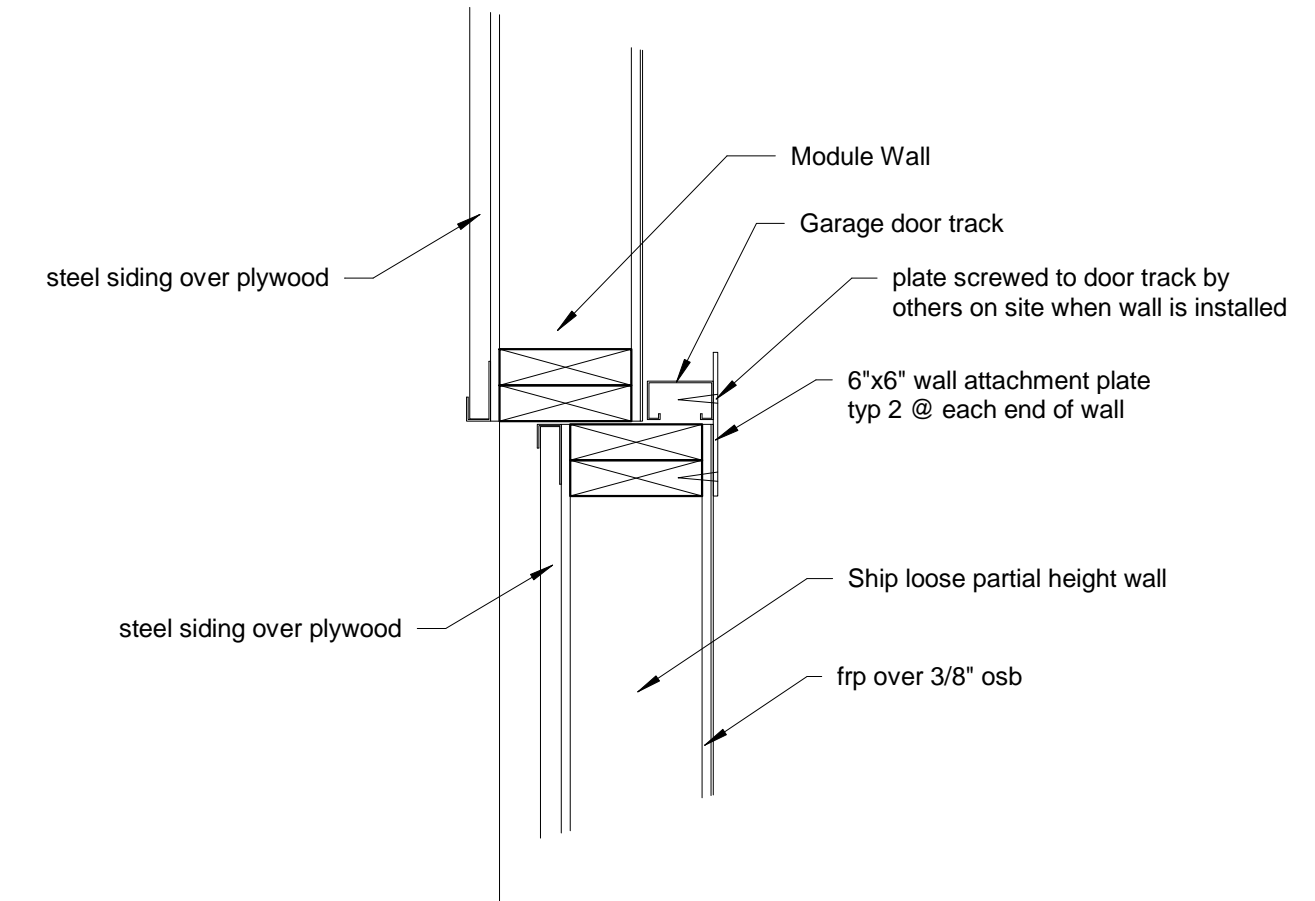
2 Rear Endwall Section
3/4" = 1'-0"



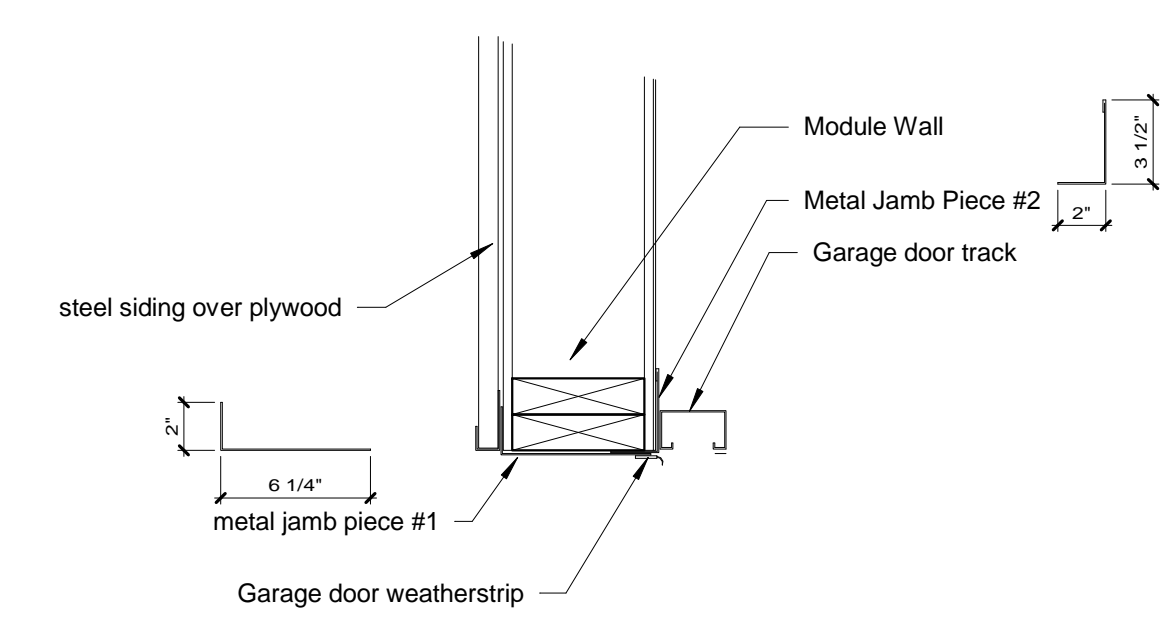
7 Threshold section
1 1/2" = 1'-0"



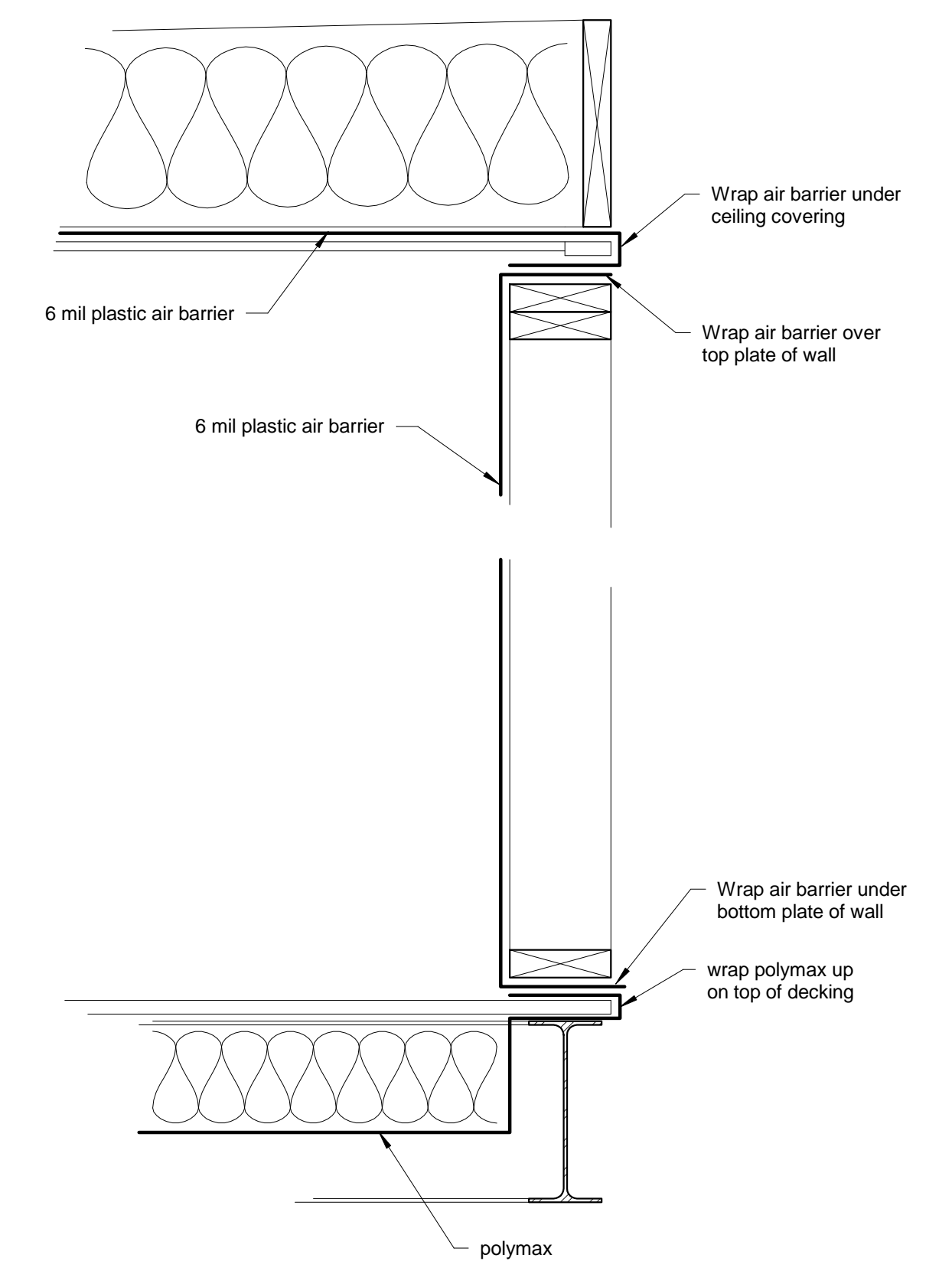
4 Bottom of Siding Detail
1 1/2" = 1'-0"



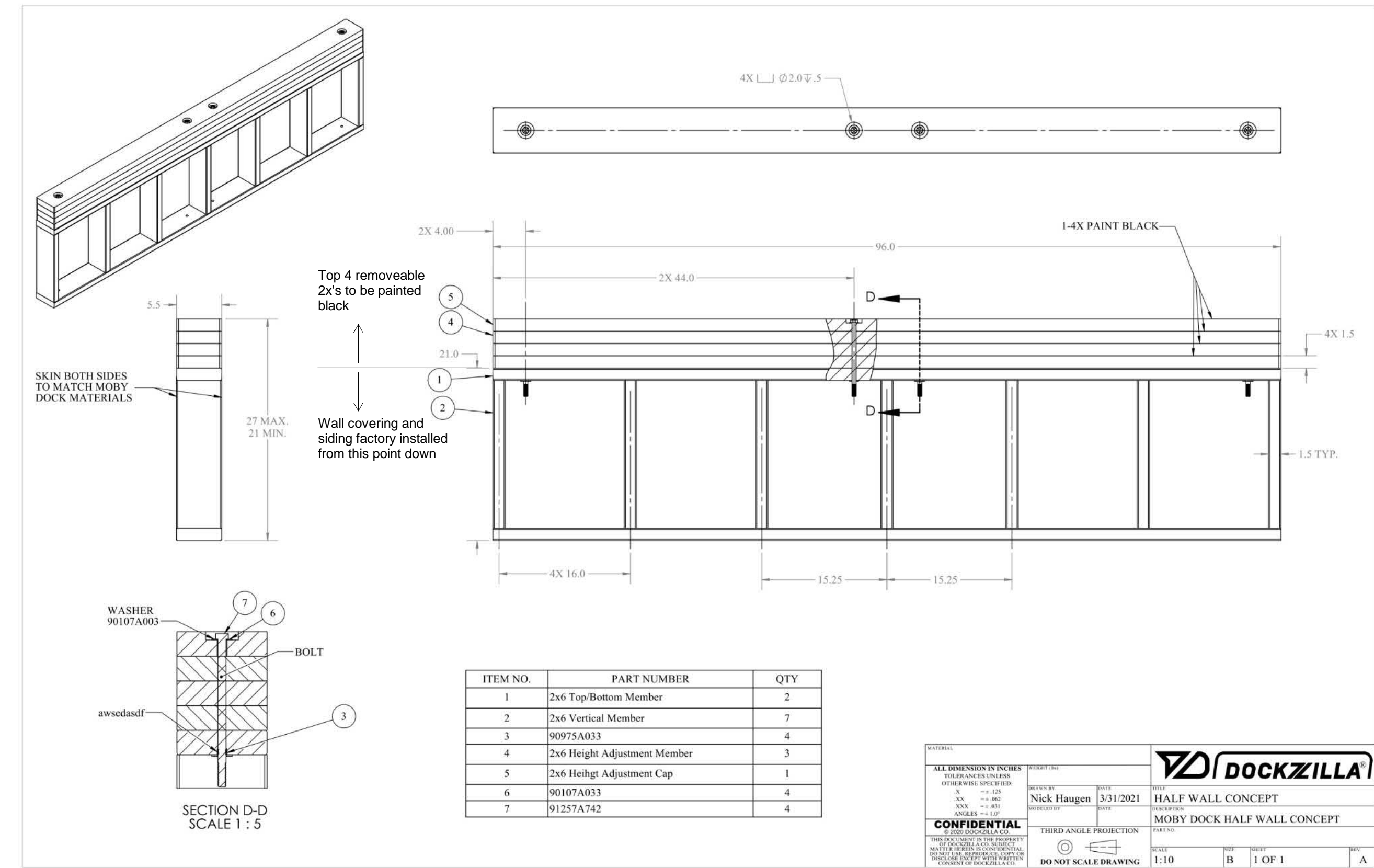
6 Removable Wall Detail
1 1/2" = 1'-0"



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

Professional Engineer
 M.J. OLESKIW
 CIVIL ENGINEERS
 21 06 24
 4131
 SASKATCHEWAN

Association of Professional Engineers & Geoscientists of Saskatchewan
 CERTIFICATE OF AUTHORIZATION
 CIVIL Engineers
 Number 51962
 Permission to Consult held by:
 Structural 34131

PERMIT TO PRACTICE
 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

LICENCED PROFESSIONAL ENGINEER
 M. J. OLESKIW
 # 162564
 JUNE 24, 2021
 PROFESSIONAL ENGINEERS OF CANADA

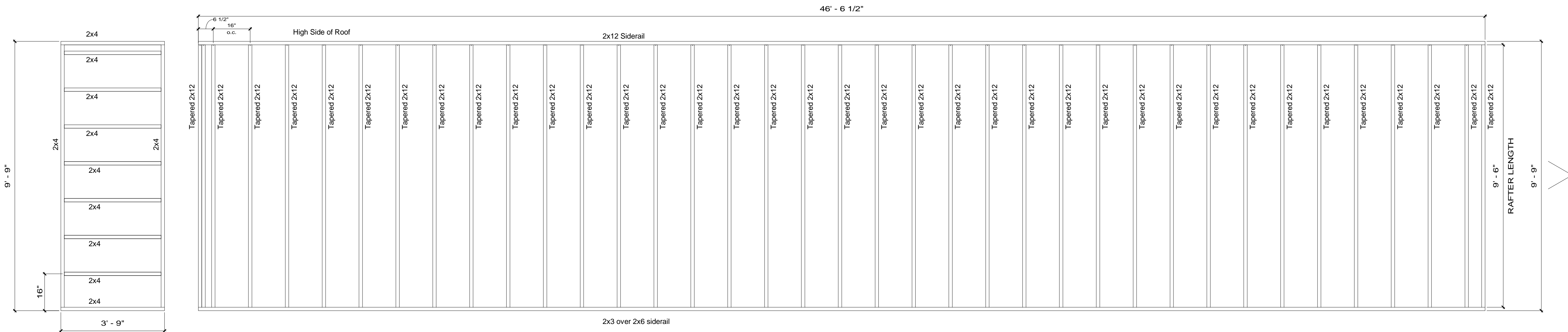
PROFESSIONAL ENGINEER
 M. OLESKIW
 # 12430
 JUNE 24, 2021
 PROVINCE OF MANITOBA

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

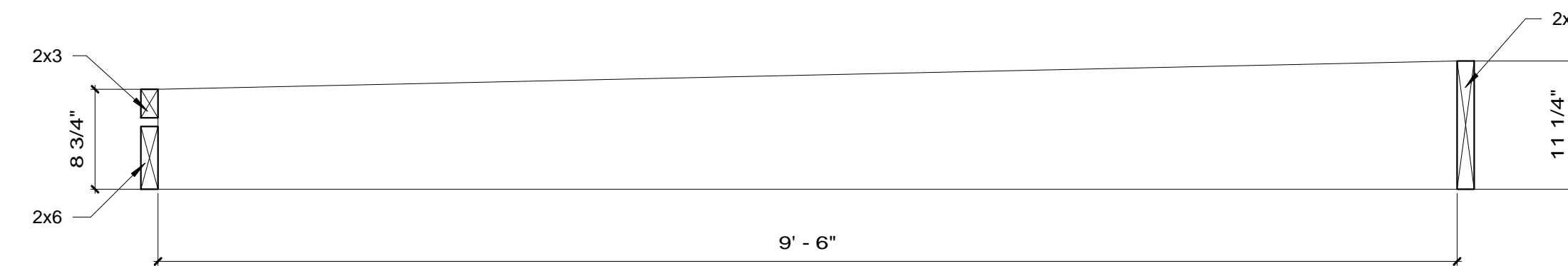
Date: 6-2-21
 Scale: As indicated
 Page No.
 3 of 36 PM



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
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Model No.	7718b	Page No.	S4.1
Job No.			

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