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.
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:OO X 14.5, 14 PLY FOR STD. AXLES
		18" SOLID RUBBER FOR BOGGIE AXLES w/ 6 LUG HUB ON 5 1/2" BOLT CENTER
9	TIE DOWN:	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 X'MBRS (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 **COLOR: WHITE**
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 **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.

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:

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.FF.
19	EGRESS LIGHTS:	EXT/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
	NOTE:	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	LBS		
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 IMPARED 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 BE1/4" 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. DADOS 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		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 — SASKATCHEWAN — 21 06 24 — Discipline: STRUCTURAL — Signature

Association of Professional Engineers & Geoscientists of Saskatchewan — CERTIFICATE OF AUTHORIZATION — CWL Engineers — Number 10302 — Permission to consult valid 'til: 30 Jun 24 — Discipline: STRUCTURAL — Signature

PROFESSIONAL ENGINEER — June 24, 2021 — IQB 141070

PERMIT TO PRACTICE — Date: June 24, 2021 — PERMIT NUMBER: P14266 — The Association of Professional Engineers and Geoscientists of Alberta — APEGA ID# 1410270

PROFESSIONAL ENGINEER — M. J. OLESIAK — 100540490 — June 24, 2021 — PROVINCE OF ONTARIO

PROFESSIONAL ENGINEER — M. OLESIAK — #45309 — ENGINEER — June 24, 2021

LICENCED PROFESSIONAL ENGINEER — LICENCE — 1010 — 2021 — Mitchell Olesiak — June 24, 2021 — PROVINCE OF NEW BRUNSWICK

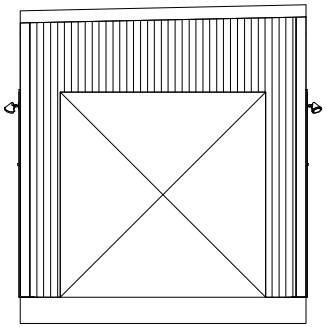
PROFESSIONAL ENGINEER — M. Olesiak — 12430 — PROVINCE OF NOVA SCOTIA

June 24, 2021

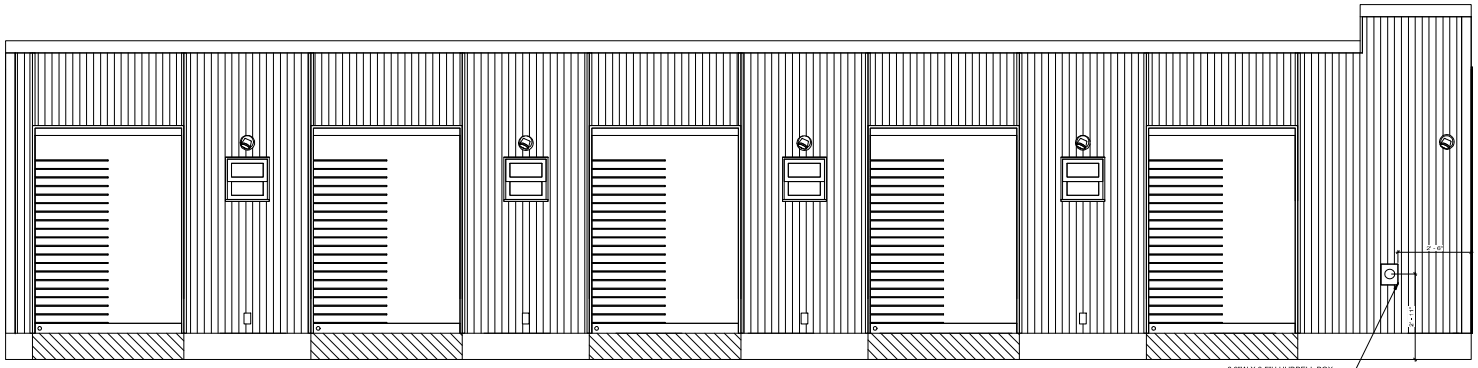
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Checked By:	AP	Model# 7718b	
Rev:		(1) 9'-9" x 50'-0" MODULE	

Serial No.	Date: 6-2-21
Quote No.	Scale:
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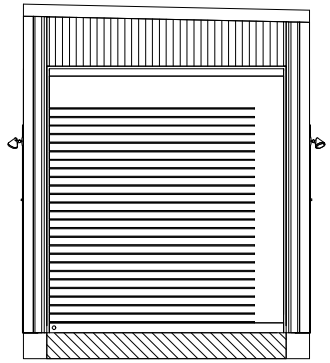
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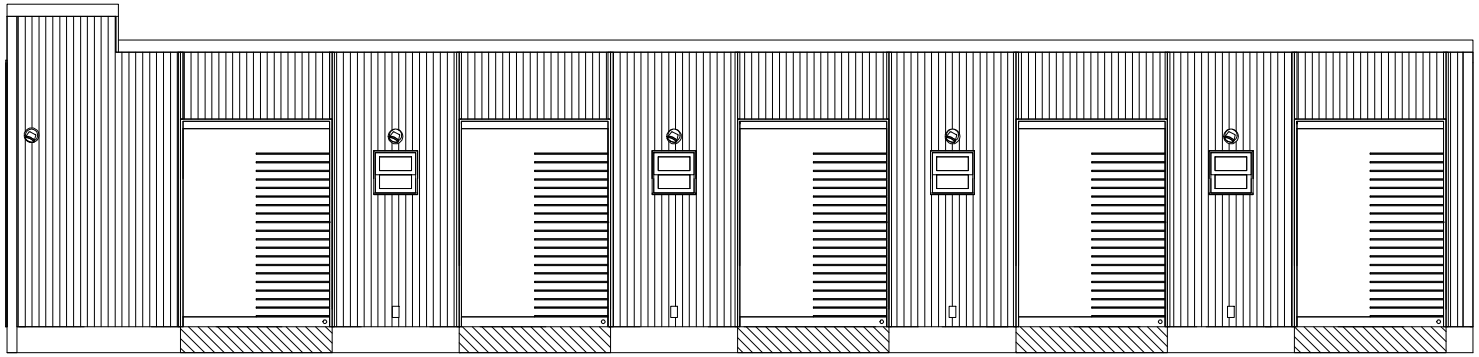
1 East Elevation
1/2" = 1'-0"



2 North Elevation
1/2" = 1'-0"



4 West Elevation
1/2" = 1'-0"



3 South Elevation
1/2" = 1'-0"

No.	Description	Date	No.	Description	Date

Drawn By:	TJG
Checked By:	AP
Rev:	

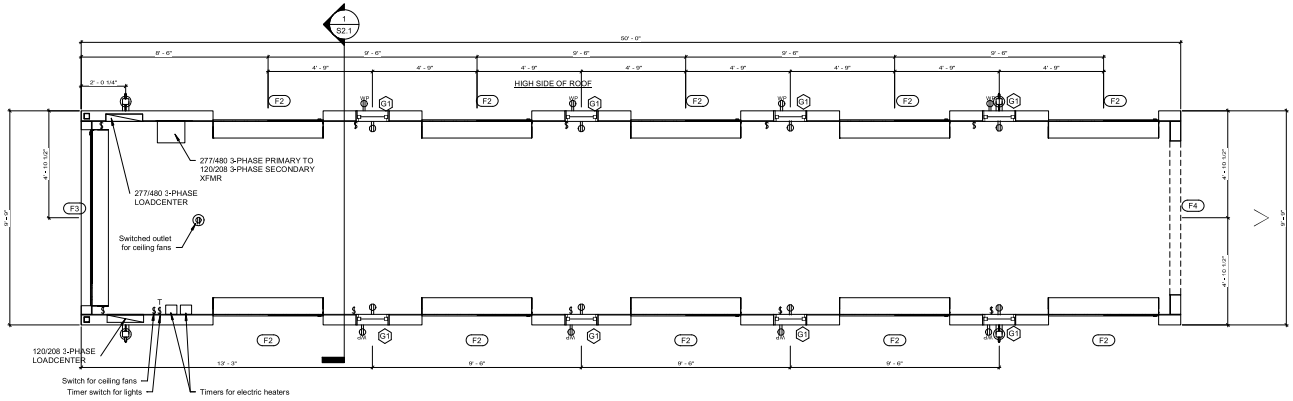
EXTERIOR ELEVATIONS

Model# 7718b

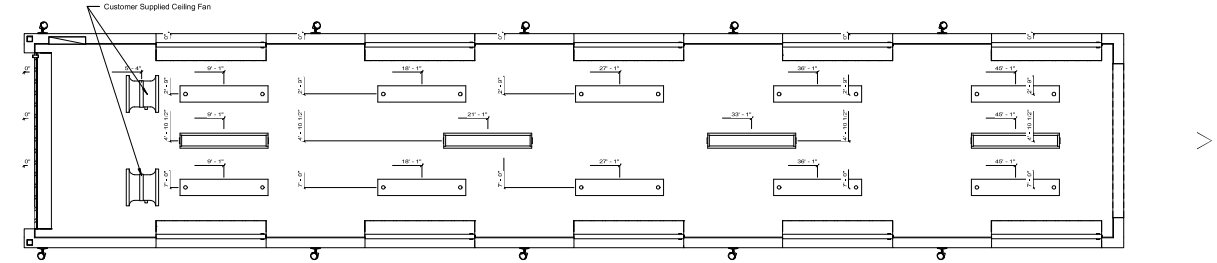
(1) 9'-9" x 50'-0" MODULE

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

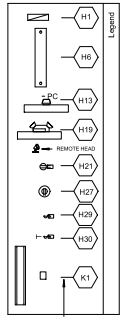
6/4/2021 3:46:04 PM



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



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

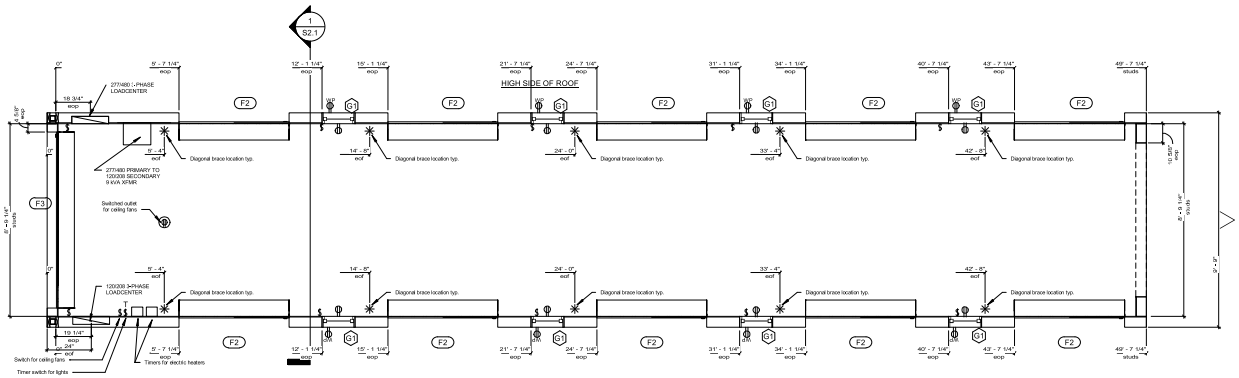


Note: Identification hexagons on the drawings and in the symbol legend correspond to the project specifications (Sht A0.0). The letter in the hexagon matches the specification section, the number in the hexagon matches the section number.

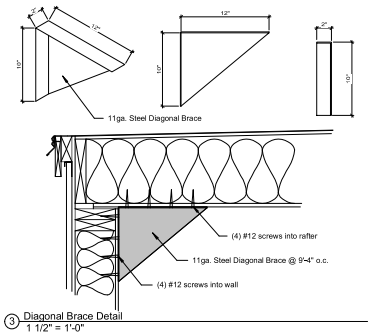
No.	Description	Date	No.	Description	Date

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

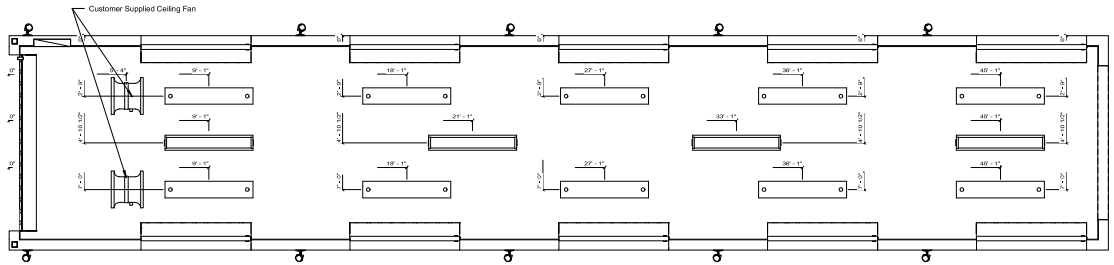
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2 Floor Plan - Production
3/8" = 1'-0"



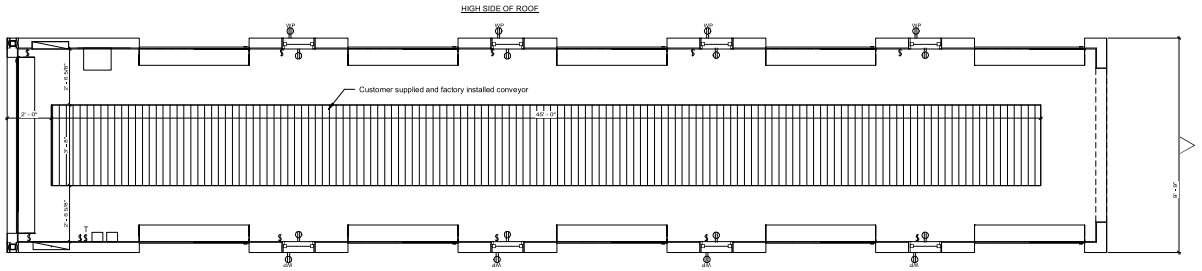
3 Diagonal Brace Detail
1 1/2" = 1'-0"



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

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

6/4/2021 3:46:06 PM



1 Conveyor Layout
3/8" = 1'-0"

No.	Description	Date	No.	Description	Date

Drawn By:	Author
Checked By:	Checker
Rev:	

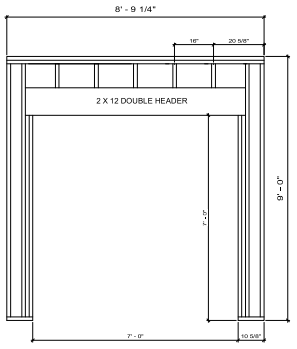
CONVEYOR LAYOUT

Model# 7718b

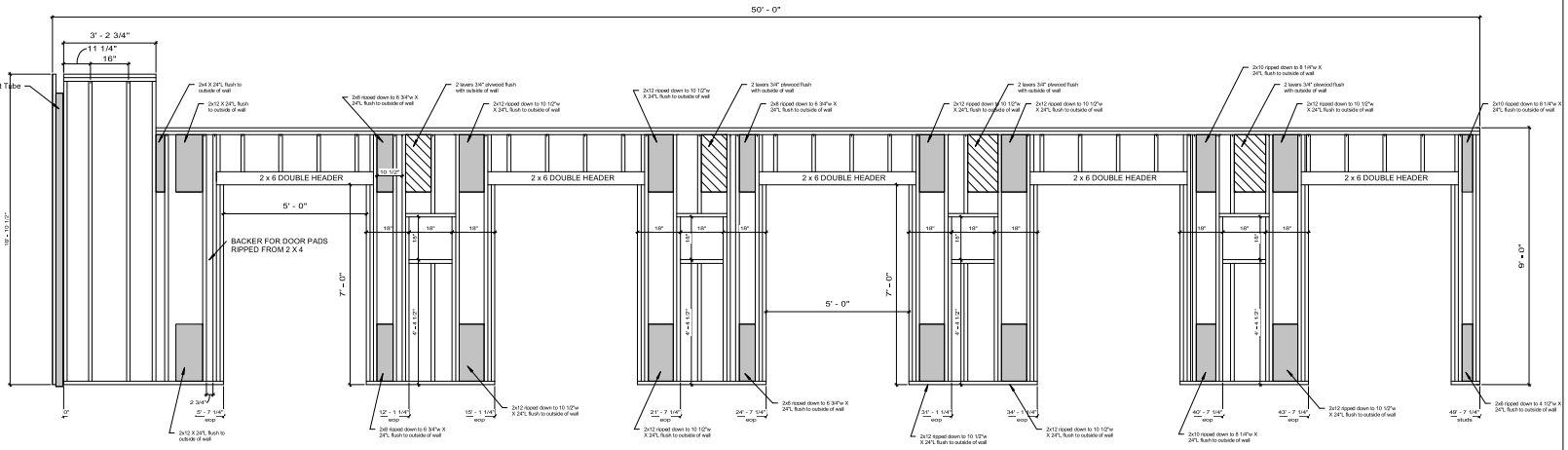
(1) 9'-9" x 50'-0" MODULE

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

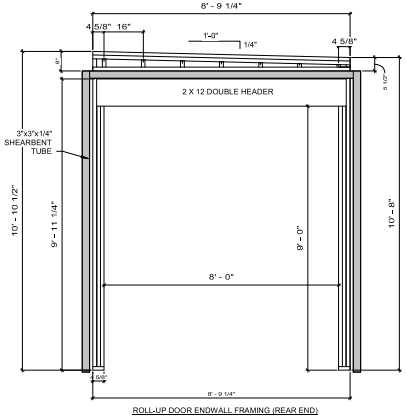
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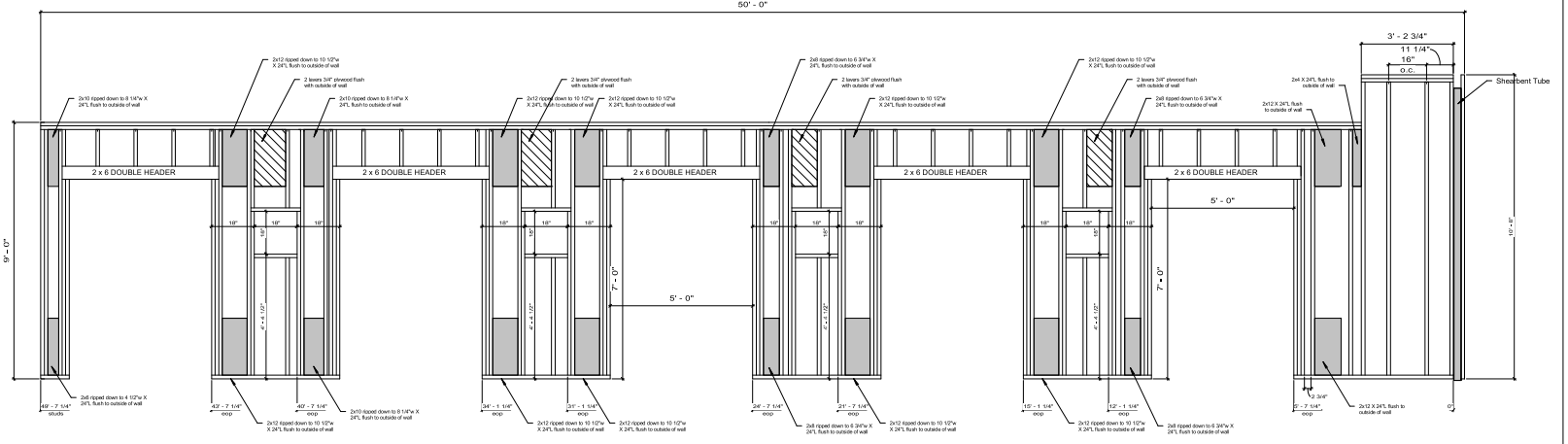
MAN DOOR ENDWALL FRAMING (HITCH END)



ROADSIDE FRAMING VIEWED FROM INSIDE



ROLL-UP DOOR ENDWALL FRAMING (REAR END)



CURBSIDE FRAMING VIEWED FROM INSIDE

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

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

PROFESSIONAL ENGINEER SASKATCHEWAN — 21 06 24 — Association of Professional Engineers & Geoscientists of Saskatchewan — CERTIFICATE OF AUTHORIZATION — CWL Engineers — Number 10963 — Permission to Consult — Discipline: STRUCTURAL — Expiry Date: 24/03

PROFESSIONAL ENGINEER — June 24, 2021 — NWT/NU PERMIT TO PRACTICE — Date: June 25, 2021 — PERMIT NUMBER: P142366 — The Association of Professional Engineers and Geoscientists of Alberta — APEGA ID# 1410270

PROFESSIONAL ENGINEER — M. J. OLESIAK — 100540490 — June 24, 2021 — PROVINCE OF ONTARIO

PROFESSIONAL ENGINEER — M. OLESIAK — #45305 — June 24, 2021 — YUKON

LICENSED PROFESSIONAL ENGINEER — LICENSEE — 2021 — Mikhail Olesiak — June 24, 2021 — PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA

PROFESSIONAL ENGINEER — DATE — M. Olesiak — 12430 — NUNAVUT — NWT/NU

June 24, 2021

Drawn By:	TJG
Checked By:	AP
Rev:	

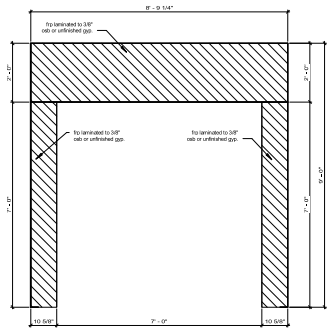
WALL FRAMING PLAN

Model# 7718b

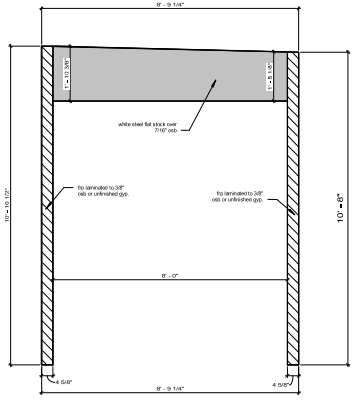
(1) 9'-9" x 50'-0" MODULE

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

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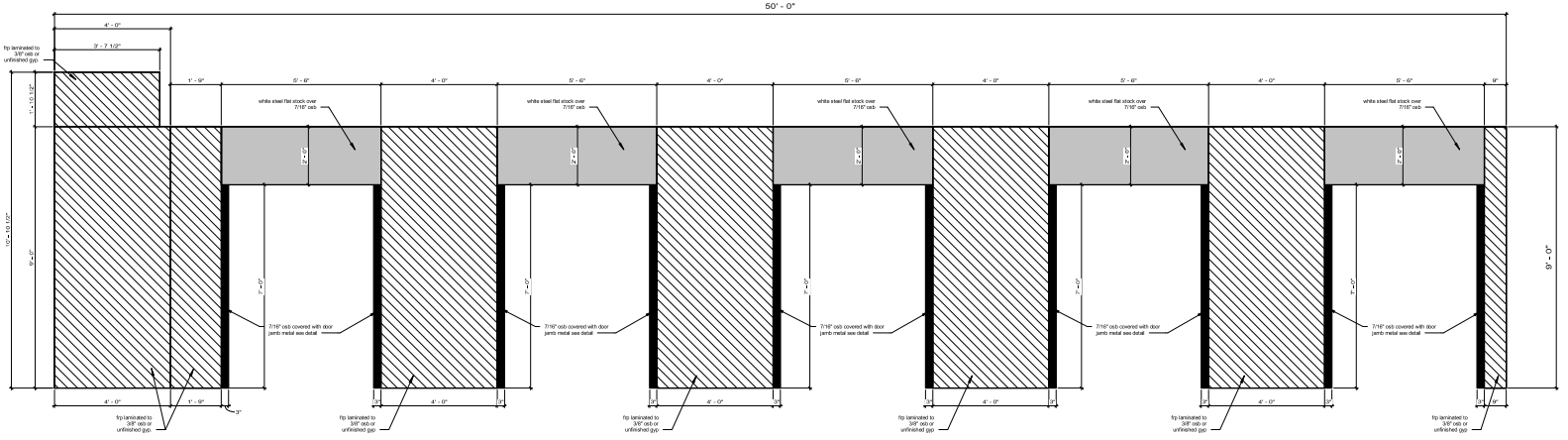


MAN DOOR ENDWALL (HITCH END)

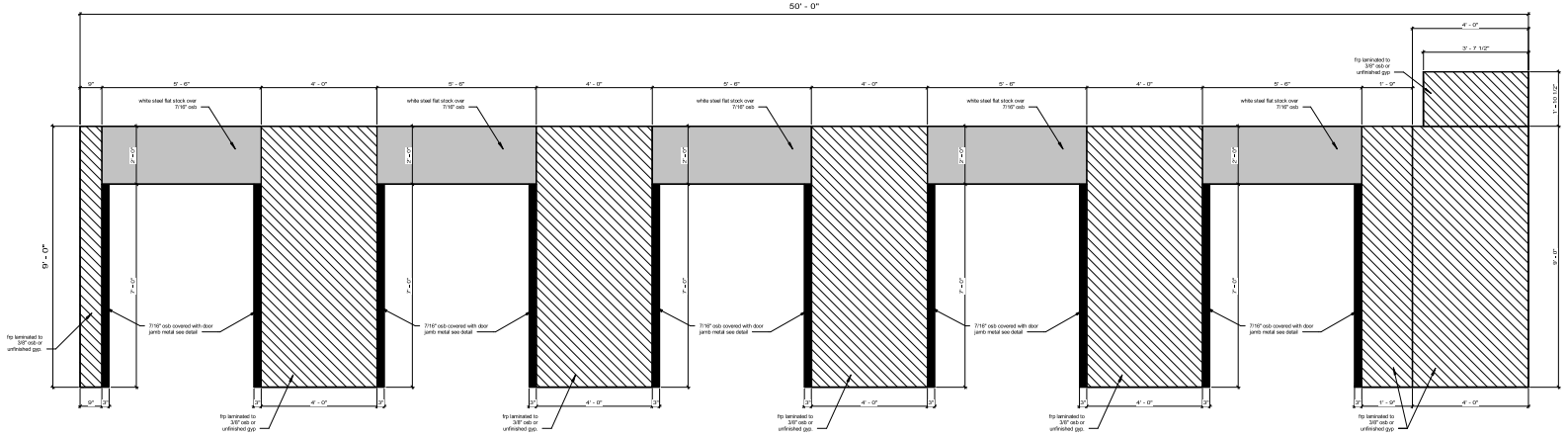


ROLL-UP DOOR ENDWALL (REAR END)

② Endwall FRP Plan
1/2" = 1'-0"



ROADSIDE VIEWED FROM INSIDE



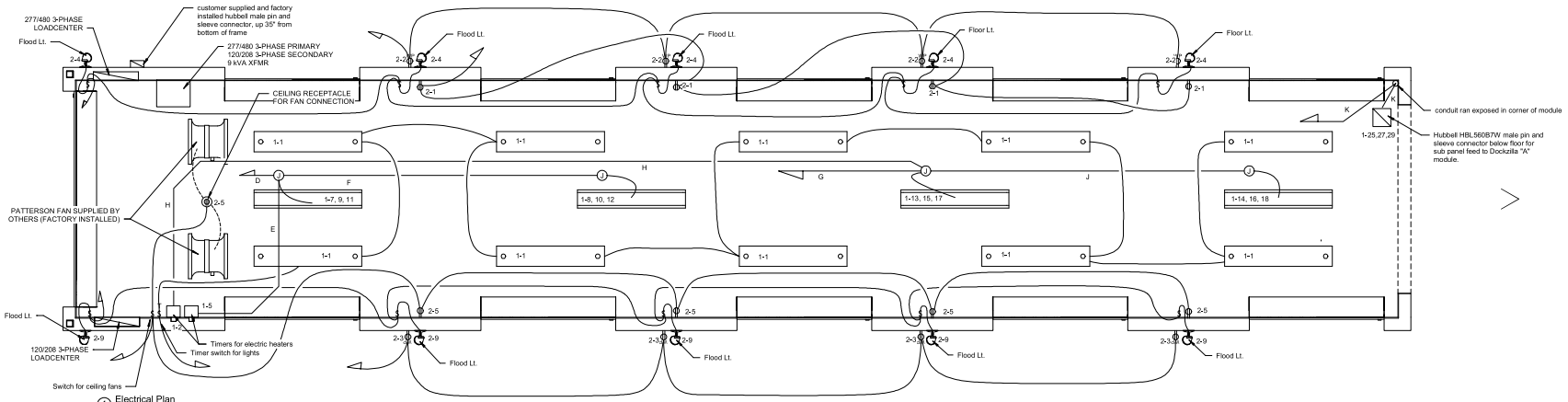
OURSIDE VIEWED FROM INSIDE

① FRP Layout
1/2" = 1'-0"

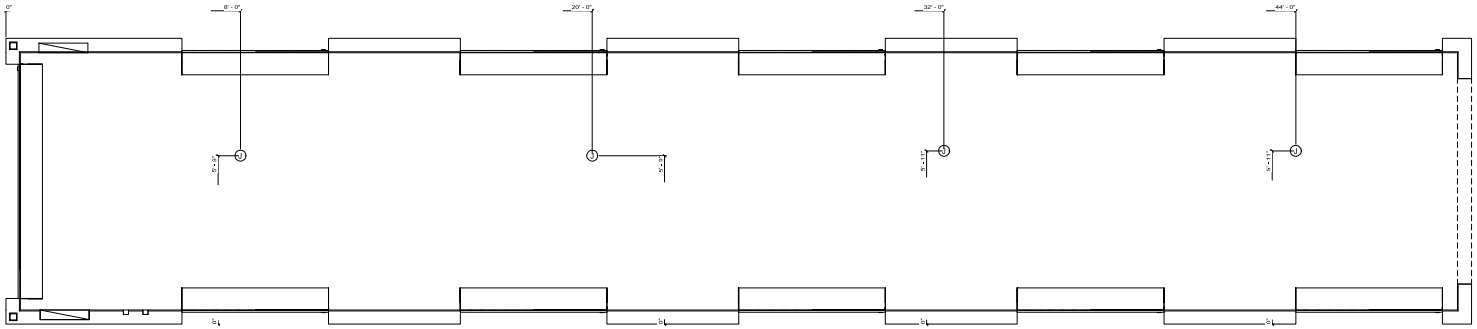
Drawn By:	Author	INTERIOR WALL COVERING LAYOUT	Serial No.
Checked By:	Checker	Model# 7718b	Quote No.
Rev:		(1) 9'-9" x 50'-0" MODULE	Model No. 7718b
			Job No.

Date: 6-2-21
Scale: 1/2" = 1'-0"
Page No.
A3.1

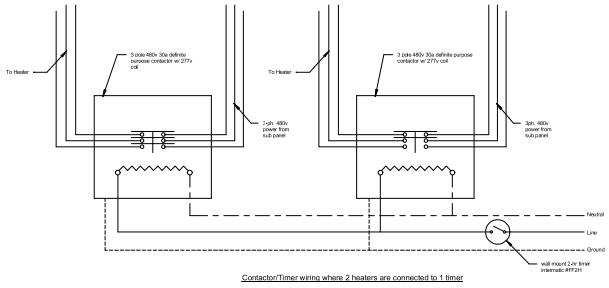
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1 Electrical Plan
1/2" = 1'-0"



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



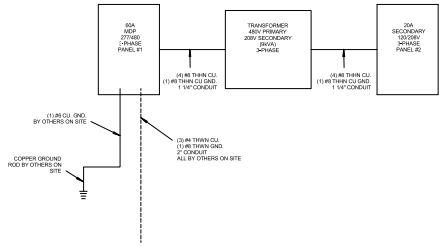
Contactor/Timer wiring where 2 heaters are connected to 1 timer

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

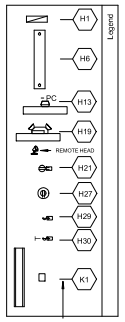


NEMA 5-20R RECEPTACLE CONFIGURATION

4 Receptacle Configuration
3" = 1'-0"



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



Note: Identification hexagons on the drawings and in the symbol legend correspond to the project specifications (SHI AUG). The letter in the hexagon matches the specification section, the number in the hexagon 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	Model# 7718b	Quote No. / Scale: As indicated
Rev:		(1) 9'-9" x 50'-0" MODULE	Model No. 7718b / Page No.
			Job No. / E2.1

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MODEL #
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. SIZE	DESCRIPTION	DEVICE QTY	PHASE A	PHASE B	PHASE C	WATTAGE OF DEVICE	TOTAL WATTS	FACTOR NEC 210-22c	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	1.00	0
------	1	-4	N/A	UNUSED SPACE	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	TRNSFMR 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	-----	TRNSFMR 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	-----	TRNSFMR 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	60A/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: 3 -PHASE, 480 VOLTS
SECONDARY VOLTAGE: 3 -PHASE, 208 VOLTS
SERVICE TYPE:
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

CONDUIT WIRE FILL CHART

PAGE # 1

SERIAL #: **JOB:**
DWG. # **JOB #**
MOD. #

CONDUIT RUN ID. NO./LETTER	CIRC. NUMBER	CONDUIT TYPE/SIZE (1/2" EMT, UN-LESS NOTED)	WIRE SIZE #12, UN-LESS 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 / S/L: SWITCH LEG / CN: COMMON NEUTRAL / IG: ISOL. GROUND / GFP: GND FAULT PROTECTED
D	1-5	3/4" EMT			Y	L	
	1-5				GR	N	
	1-7				BR	L	
	1-9				O	L	
	1-11				Y	L	
	1-8				BR	L	
	1-10				O	L	
	1-12				Y	L	
				G w/ YELLOW STRIPE		G	
E	1-5				Y	L	
	1-5				P	S/L	
				G w/ YELLOW STRIPE		G	
F	1-5				P	S/L	
	1-5				GR	N	
	1-8				BR	L	
	1-10				O	L	
	1-12				Y	L	
				G w/ YELLOW STRIPE		G	
G	1-2				BR	L	
	1-2				GR	N	
	1-13				BR	L	
	1-15				O	L	
	1-17				Y	L	
	1-14				BR	L	
	1-16				O	L	
	1-18				Y	L	
				G w/ YELLOW STRIPE		G	
H	1-2				BR	L	
	1-2				P	S/L	
				G w/ YELLOW STRIPE		G	
J	1-2				P		
	1-2				GR		
	1-14				BR		
	1-16				O		
	1-18				Y		
				G w/ YELLOW STRIPE			
K	1-25	1" EMT	#6		BR	L	
	1-27		#6		O	L	
	1-29		#6		Y	L	
			#6		GR	N	
				G w/ YELLOW STRIPE		G	

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. SIZE	DESCRIPTION	DEVICE QTY	PHASE A	PHASE B	PHASE C	WATTAGE OF DEVICE	TOTAL WATTS	FACTOR NEC 210-22c	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"= 980.0 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.

No.	Description	Date	No.	Description	Date

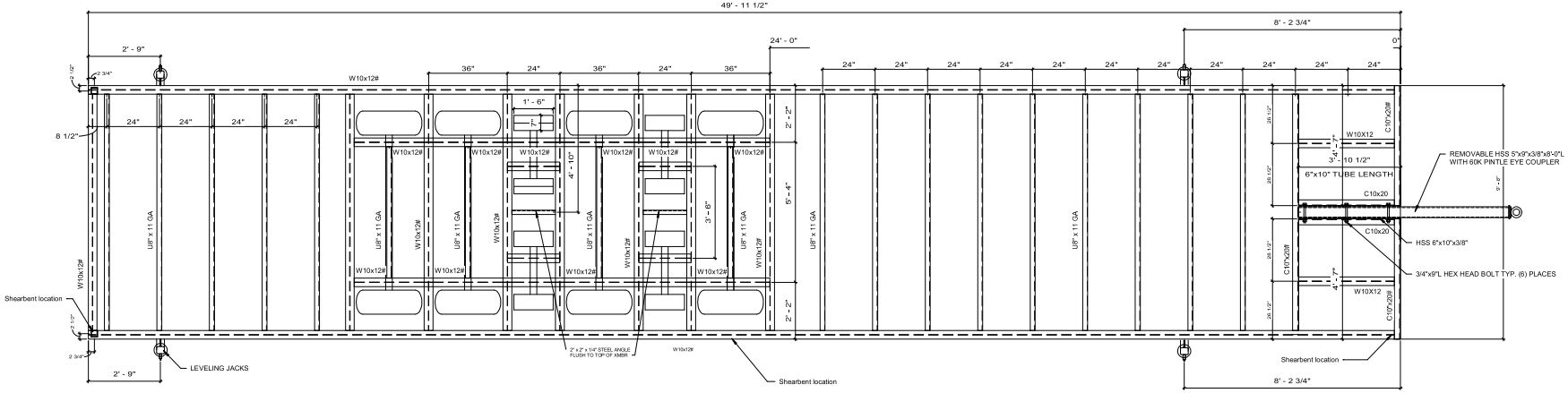
Drawn By: TJG
Checked By: AP
Rev:

ELECTRICAL SCHEDULES

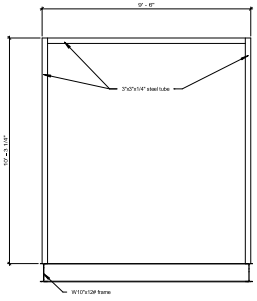
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(1) 9'-9" x 50'-0" MODULE

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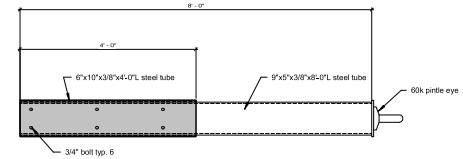


1 Frame Plan
1/2" = 1'-0"

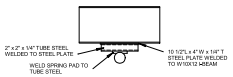


Shearbent Tube Detail @ Rear End

4 Shearbent Detail
3/8" = 1'-0"



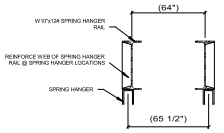
5 Hitch Detail
3/4" = 1'-0"



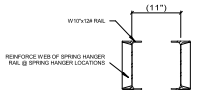
6 Axle Detail
3/4" = 1'-0"

A-FRAME

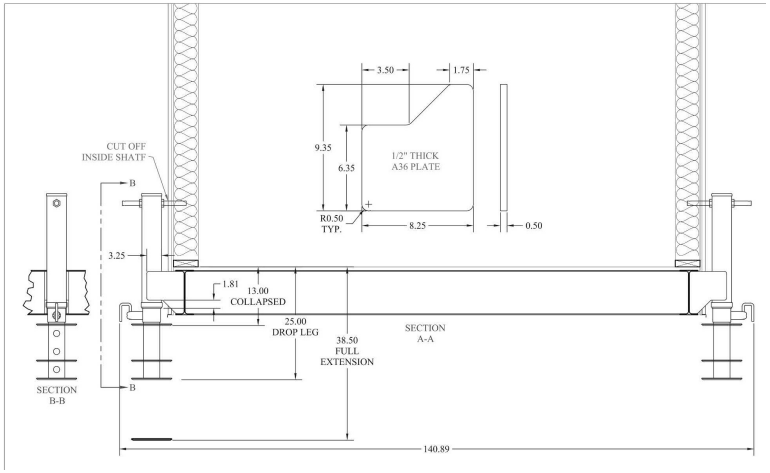
1	TYPE:	PERIMETER
2	MAIN BEAM:	W10"x12# I-BEAM (ROLLED)
3	X-MEMBER:	W10 X 12# I-BEAM IN AXLE AREA
3a	X-MEMBER:	8" (11 GAUGE) CHANNEL @ 24" O.C.
5	HITCH:	REMOVABLE PINTLE EYE HITCH
6	AXLES:	FOUR 65 1/2" SPRING CENTER (TRANSPORT AXLES)
6a	AXLES:	FOUR BOGGIE 12 1/2" TOP MOUNT NO SPRINGS (SITE AXLES)
7	SPRINGS:	MULTI LEAF, OVERSLUNG (TRANSPORT AXLES) w/ HANGERS, EQUALIZERS, AND AXLE ATTACHING PARTS
8	TIRES:	8:OO X 14.5, 14 PLY FOR STD. AXLES 18" SOLID RUBBER FOR BOGGIE AXLES w/ 6 LUG HUB ON 5 1/2" BOLT CENTER
9	TIE DOWN:	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.
16	MISC:	36"W x 10"D STEEL STEPS WEDED 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.



STANDARD SPRING HANGER DETAIL



BOGIE SPRING HANGER DETAIL

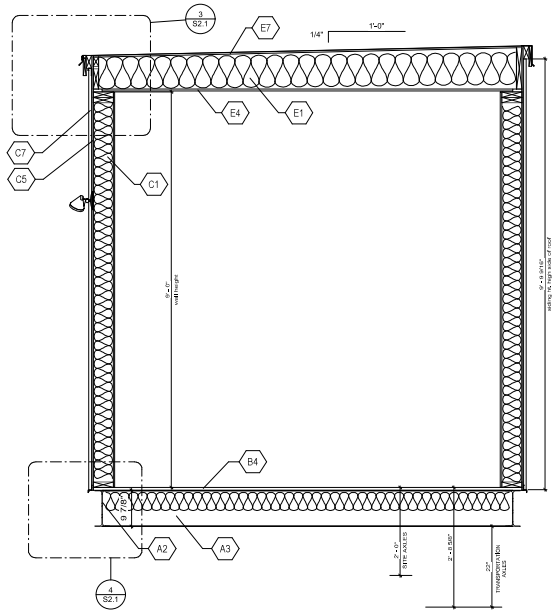


PROFESSIONAL ENGINEER SASKATCHEWAN
21 06 24
Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
CWL Engineers
Number 10502
PROFESSIONAL ENGINEER
PERMIT TO PRACTICE
June 24, 2021
PERMIT NUMBER: P142366
APEGA ID# 1410270
M. J. OLESIAK
100540490
June 24, 2021
PROFESSIONAL ENGINEER
M. G. ESHOW
#45305
June 24, 2021
LICENSED PROFESSIONAL ENGINEER
M. Olesiak
DATE
12430
June 24, 2021

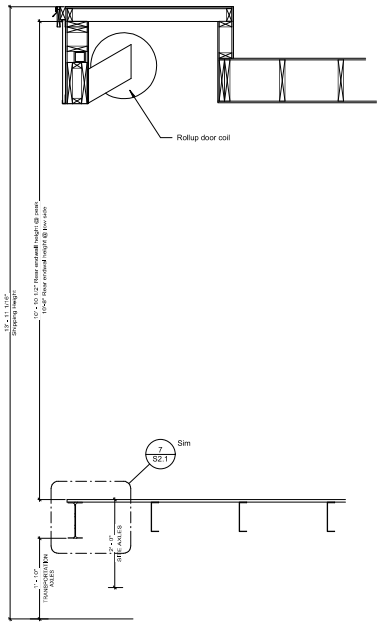
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Checked By:	AP	Model# 7718b	Quote No.
Rev:		(1) 9'-9" x 50'-0" MODULE	Model No. 7718b
			Job No.

Date: 6-2-21
Scale: As indicated
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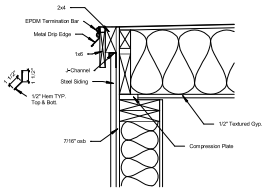
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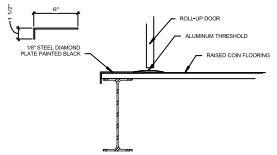
1 Cross Section
3/4" = 1'-0"



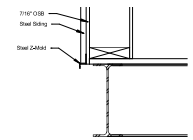
2 Rear Endwall Section
3/4" = 1'-0"



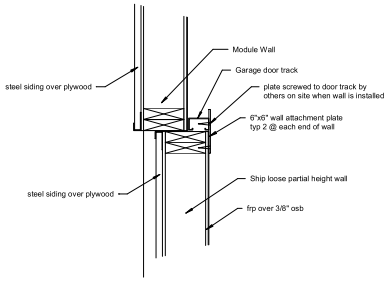
3 Roof Edge Detail
1 1/2" = 1'-0"



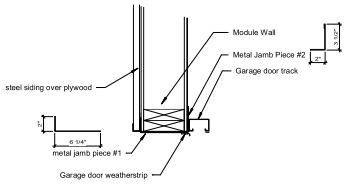
7 Threshold section
1 1/2" = 1'-0"



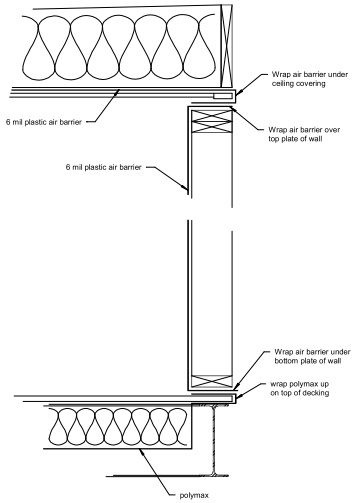
4 Bottom of Siding Detail
1 1/2" = 1'-0"



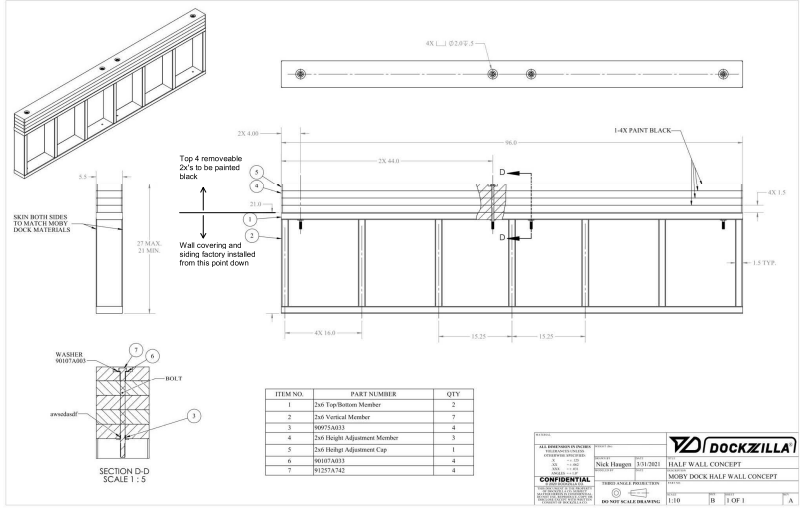
6 Removable Wall Detail
1 1/2" = 1'-0"



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 — SASKATCHEWAN — 21 06 24

Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
CVE Engineers
Number 31963
Permission to consult in Province of Saskatchewan
Date(day/month/year) 21/06/2021
S.Mac.Eng.No. 24133

PROFESSIONAL ENGINEER — ONTARIO — June 24, 2021 — 100540490

PERMIT TO PRACTICE — PERMIT NUMBER: P142366 — June 24, 2021 — The Association of Professional Engineers, Geologists and Geophysicists of Alberta — APEGA ID# 1410270

PROFESSIONAL ENGINEER — M. J. OLESIAK — 100540490 — June 24, 2021 — PROVINCE OF ONTARIO

PROFESSIONAL ENGINEER — M. OLESIAK — #45306 — PROVINCE OF NEW BRUNSWICK

LICENSED PROFESSIONAL ENGINEER — LICENCE — APR 30, 2021 — MICHAEL OLESIAK — June 24, 2021 — PROFESSIONAL ENGINEER — PROVINCE OF NOVA SCOTIA

M. Olesiak — DATE — 12430 — PROFESSIONAL ENGINEER — PROVINCE OF NEWFOUNDLAND & LABRADOR

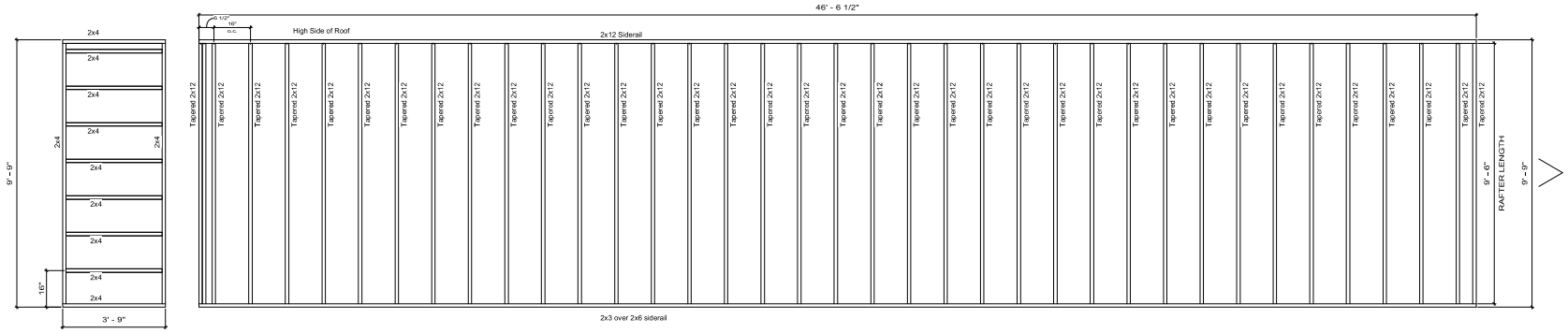
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Rev:	

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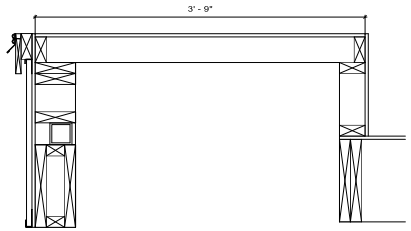
Model# 7718b
(1) 9'-9" x 50'-0" MODULE

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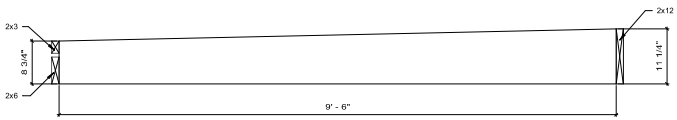
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1 Roof Framing Plan
1/2" = 1'-0"



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



3 Rafter Detail
1" = 1'-0"

PROFESSIONAL ENGINEER SASKATCHEWAN — 21 06 24

Association of Professional Engineers & Geoscientists of Saskatchewan
CERTIFICATE OF AUTHORIZATION
CVL Engineers
Number 10302
Permission to consult in the province of Saskatchewan is hereby granted to
Discipline: STRUCTURAL — No. this No.: 34131

PROFESSIONAL ENGINEER — June 24, 2021 — EGP 141070

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Date: June 24, 2021
PERMIT NUMBER: P142366
The Association of Professional Engineers, Geologists and Geophysicists of Alberta
APEGA ID# 141070

ASSOCIATION OF PROFESSIONAL ENGINEERS OF ONTARIO — M. J. OLESIAK — 100540490 — June 24, 2021

PROFESS IONAL ENGINEER — M. G. ESHOW — #45305 — June 24, 2021

LICENSED PROFESSIONAL ENGINEER — LICENCE — June 24, 2021 — Province of Manitoba

ASSOCIATION OF PROFESSIONAL ENGINEERS AND GEOSCIENTISTS OF NEW BRUNSWICK — DATE — 12430

June 24, 2021

Drawn By:	TJG	ROOF FRAMING PLAN	Serial No.
Checked By:	AP	Model# 7718b	Quote No.
Rev:		(1) 9'-9" x 50'-0" MODULE	Model No. 7718b
			Job No.

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