

Building Components & General Notes

1 Type **SIZE: 12'-1"W x 16'-1"L x 9'-2"H @ 3/12**

(1) 22ga Pre-Painted Gable Style Metal Building, Erected at your shop, Base by others
Walls - Bone White (QC8273)
Roof - Bone White (QC8273)
Trim - Royal Blue (QC8790)

2 Interior

3" Interior "Z" trim
6mil Vapour Barrier
20ga White Perforated Liner
R12 Wall Insulation Fiberglass Batt
R20 Roof Insulation Fiberglass Batt
(1) Tie Rod

3 Exterior

(2) Eavestroughs (Royal Blue QC8790)
(2) Downspouts c/w 4' extensions (Royal Blue QC8790)
(2) Icerake (Royal Blue QC8790)

(1) Prefabricated concrete splash pads will be provided for every downspout location

4 Doors

(1) 6ft x 7ft 20ga Double Door c/w 16ga Frame (Royal Blue QC8790)

Double Door Complete c/w Closure, Check Chain, Weatherstripping, Sweeps, Locking Panic Hardware, Aluminum Thresholds, Stationary 600mm x 600mm double glazed bright wire interlay glass in top half of the door.

(1) 18 ga Double door Canopy (Royal Blue QC8790)

5 Windows

(1) 40"Wx40"H Double Glazed c/w Horizontal Sliders, Screen, Locks

6 Ventilation

(2) 12"x12" Adjustable Louvres c/w Slide Closures
(2) 12" Explosion Proof Exhaust Fan c/w Weather Hood

(Field to Verify Locations)

7 Other:


(1) Ruffneck FX6 12" Explosion-Proof Electric Air Heater

Ventilation placement is to be installed to avoid vertical ribs for structural Integrity.

REV	BY	DATE	COMMENT
0	HF	Apr.26.2023	Issued for Approval
1	CA	Aug.01.2023	Building size change, Louvre/Fan location change
1	CA	Sept.05.2023	Addition of Wall Removable
1	CA	Oct.13.2023	Various Details Incorporated



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CERTIFIED
CSA A660
Certification#: TACIND

Project: **CNRL**

Client: **VaporTech Energy Services Inc.**

Drawing Started:
Apr.26.2023

Scale:
3/16=1

Dwg No:
#1643-22C

Customer #
6556 (6 units)

Drawn:
HF

Checked:
CA

Location:
LSD: 09-32-73-24 W4M

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Schedule of Fasteners	Material & Design Specifications	Engineering Stamp & Permit to Practice
Base Channel Anchoring: #14 x 1 1/2" @ 16" OC	Pre-Painted Steel with Galvanized Substrate A653, Q90, QR37	
Wall Panel to Base Channel: #8 x 1/2" @ Low Flutes	Pre-Painted Steel with Galvalume Substrate A792, AZ150, QR37	
Wall Panel Rib Base & Top Channel: #8 x 1/2" Top & Bot	Plain Galvanized Steel A653, Q90, QR37	
Wall Panel to Top Channel: #8 @ Every High Flute	Plain Galvalume Steel A792, Az165, AZ150, QR37	
Roof Panel to Gable Channel: #10 x 7/8" @ 24" OC	Approximate Weight: 2300 lbs	
Roof Panel to Ridge: #10 x 7/8" @ 5 per 20" Panel		
Back Drip to Top Channel: #8 x 1/2" @ 6" Staggered Centres		
Tie-Rod / Wall Connection: 3 - 3/8" Bolt Complete on each end		
Wall Panel Rib Stitch Screws: #8 x 1/2" @ 24" OC Top & Bot		
Roof Panel Rib Stitch Screws: #10 x 7/8" @ 30" OC Top & Bot		
Roof Panel to Back Drip: #10 x 7/8" @ 5 Per Panel	REF. Specifications: CNRL standard CNR-OVR-STD-AR-00000AR	
Liner Panel: #8 x 1/2" @ Every second flute	Design Calculations not included	
Icerake to Roof Panel: #10 x 1/2" @ Every Rib both sides	On-Site Engineer Inspections not included	