

2/06/2012

Clallam County PUD #1 - LAIRD'S CORNER SUBSTATION

Model #ME2-192-2743-PH-LG Modular Enclosure, per drawing #2743, to include the following:

Item Qty Description

- 1 (1) 16' W X 20' L X 11'H, fiberglass enclosure, Power Design #ME2-192-240, light gray in color, with ½" fiberglass wall thickness nominal, polyurethane foam insulation, R-19 on walls and roof with fiberglass skin coat, white interior, 3" internal flange for mounting on concrete slab, 9' internal wall height, with internal roof support truss frame, galvanized steel.
- 2 (2) Single man door, 36" W x 84" H, insulated, R-11, double wall fiberglass with stainless steel door jamb, stainless steel panic hardware with keyed cylinder lock, pneumatic door closer, threshold plate, Apex #2108x4908AxRHRBx630
- 3 (1) DC Load Center, 48 VDC, 100 A Main Breaker, 10 KAIC, 30 circuit, surface mounted NEMA 1 enclosure, ground bar, with (10) 30A-2P breaker, (1) 20A-2P breaker and (1) 15A-2P breaker, alum bus, C-H type Pow-R-Line 2A
- 4 (1) AC Load Center, 120/240 VAC, 100 A Main Breaker, 10 KAIC, 30 circuit, surface mounted NEMA 1 enclosure, ground & neutral bar, with branch breakers: (6) 40A-2P, (1) 35A-2P, (1) 30A-2P, (1) 20A-2P, and (10) 20A-1P, alum bus, C-H type Pow-R-Line 1A
- 5 (1) Air conditioner, 240V, 1 phase, 2 ½ Ton, 30,000 BTUH, with 5KW electric heat, with non-programmable thermostat and supply/return grilles, gray color, type Compac I, Marvair #AVPA30ACA050NU



PO BOX 147 ODELL, OR 97044 TEL: (541) 354-3222 FAX: (541) 354-3366

- 6 (lot) Cable tray, wire type, 18"W x 4"H, with ceiling and wall supports, Cablofil #CF 105 450 EZ
- 7 (1) Exhaust fan, 500CFM, fiberglass shutter, 10" x 10", 120VAC, totally enclosed motor, gelcoated gray, Grainger #1BLH6
- 8 (1) Intake louver, combination fixed blade and adjustable damper with motor, 120VAC, 18" x 18", aluminum, Mcmaster-Carr #1999K81 and Grainger #2C831
- 9 (lot) Misc. equipment
 - (6) Interior fluorescent lights, 32W-2 tube-120V, enclosed, Lithonia #DMW 2 32 MVOLT GEB10IS
 - (2) Light switch, 3-way, 20A, interior lights
 - (6) GFCI duplex receptacle, 20A, interior
 - (4) GFCI duplex receptacle, 20A, exterior
 - (1) Eyewash station, Grainger #1KW77
 - (1) Fire extinguisher, Grainger #4XP83
 - (1) First aid kit, Grainger #4EY89
 - (1) Eyewash solution, Grainger #3MY50
 - (2) Emergency light, 54W, Grainger #4LB91
 - (2) Exterior Light, 70W HPS, Grainger #5MM59
 - (1) Smoke alarm, Kidde #i5000
 - (1) Smoke alarm relay, Kidde #SM120X
 - (1) Heat detector, Kidde #HD135F
 - (2) Door alarm contact, Omron #ZE-NA2-2S
 - Fan timer, digital with 6 on/off settings per day, Intermatic #ST01C
 - (lot) Ground bar, ¼ x 1 copper, inside perimeter
 - (lot) Ground cable, 4/0 stranded, inside wireway
 - (2) Ground tails, 4/0 stranded, thru to outside
 - (lot) EMT conduit and copper wiring



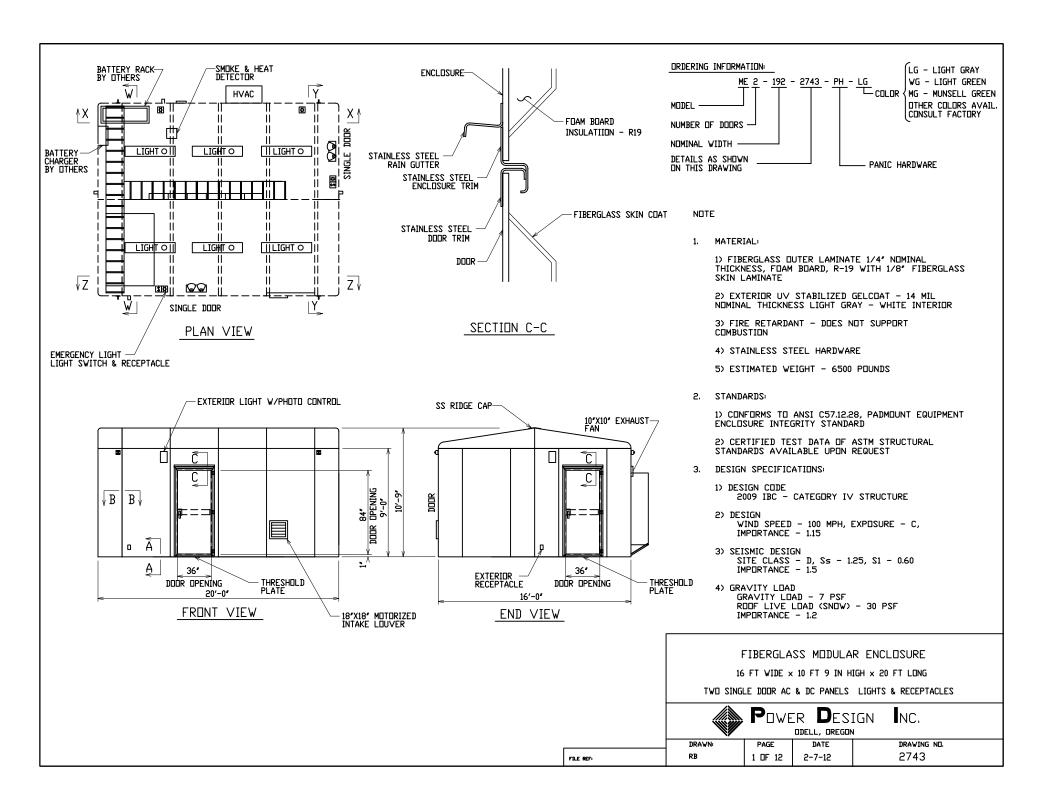
PO BOX 147 ODELL, OR 97044 TEL: (541) 354-3222 FAX: (541) 354-3366

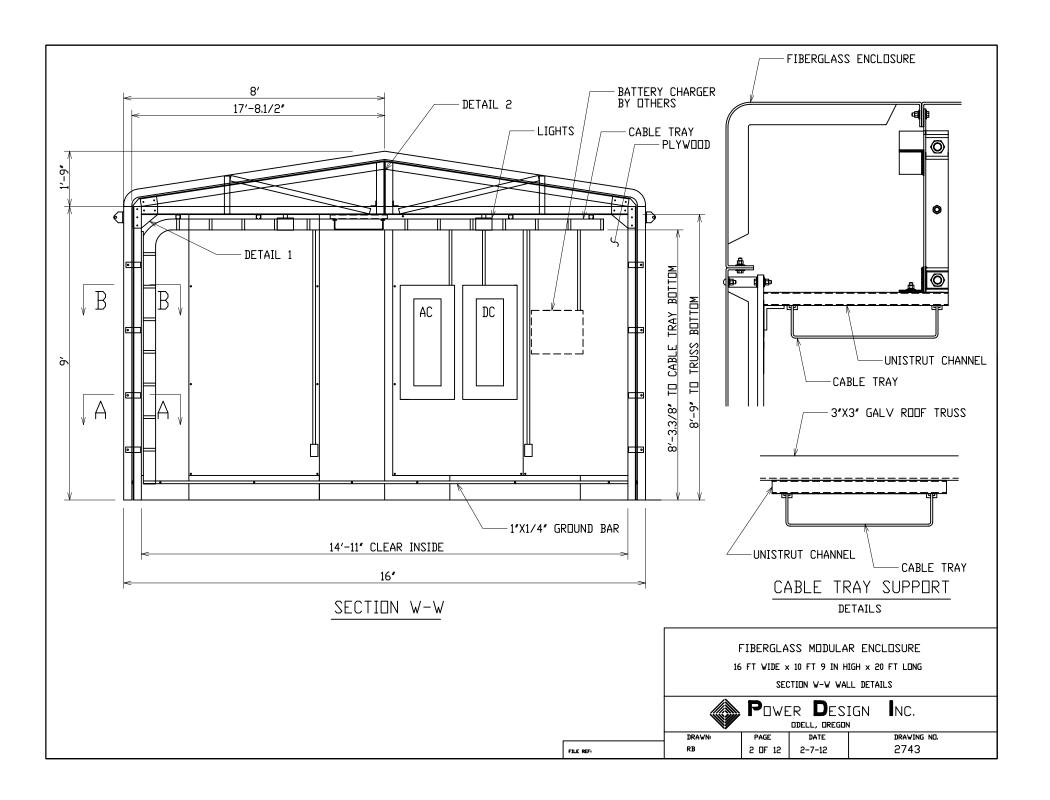
Notes:

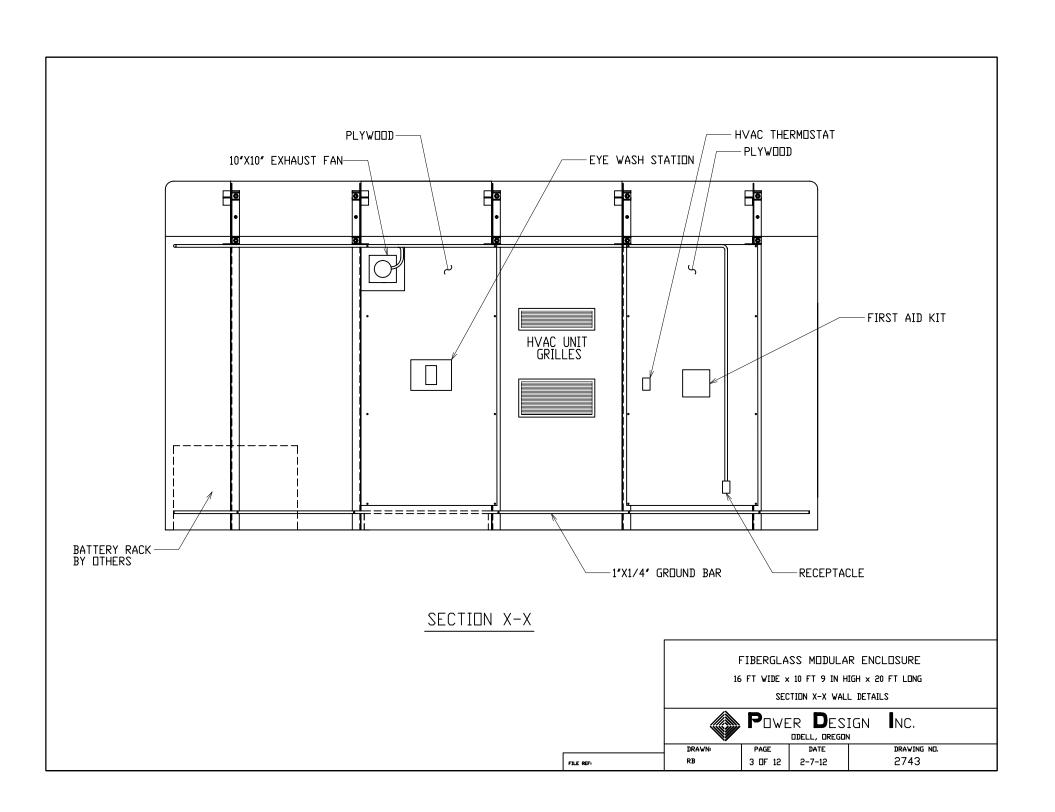
- 1) Unit to be shipped in two halves with shipping supports. Field seamed and bolted together by others. Bolts and sealant to be provided.
- 2) Stainless steel ridge cap with screws provided for top seam.
- 3) Customer to supply wedge anchors to secure building to concrete pad.
- 4) Cooling and heating calculations were based on maintaining a 70 deg. F temperature inside the building.

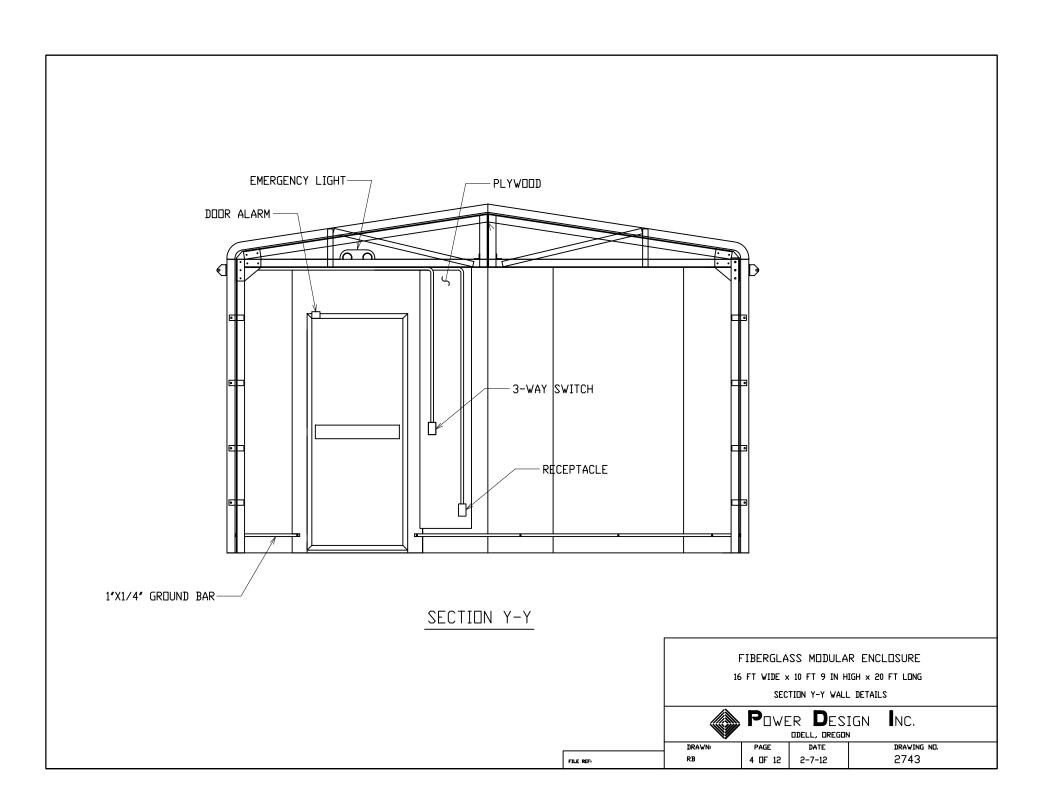
Warranty: LIMITED ONE YEAR WARRANTY

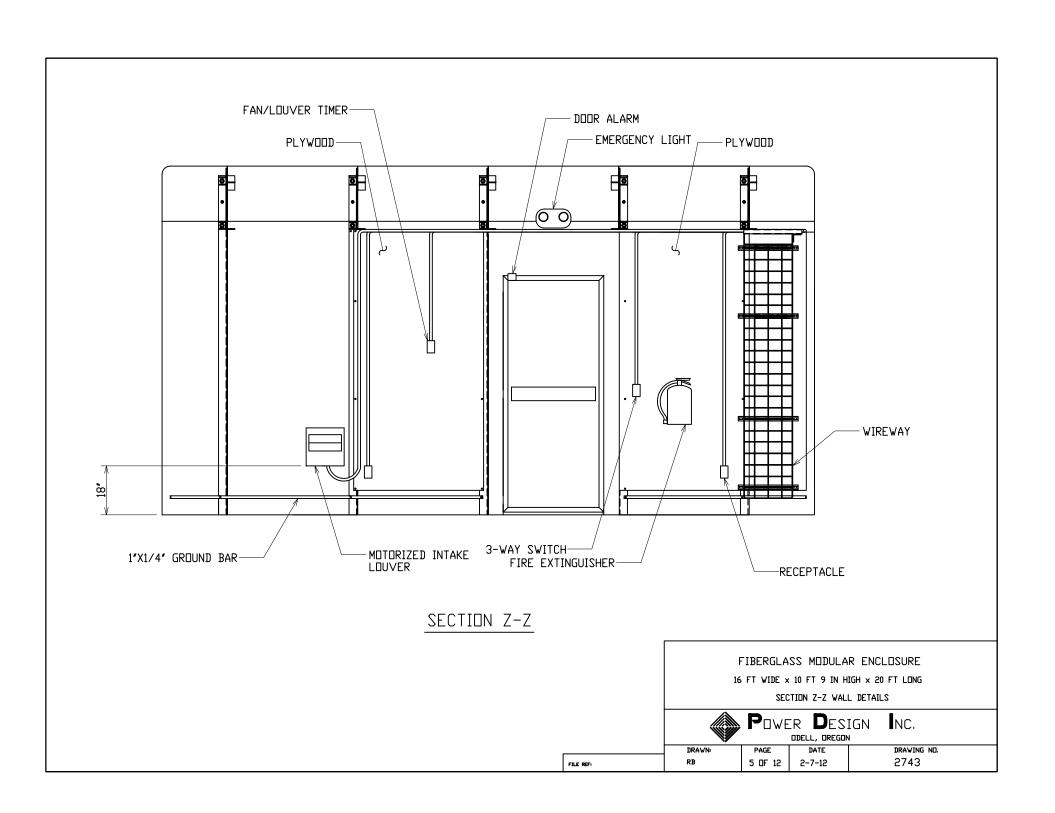
Seller warrants that all products sold by it will be free of defects in material and workmanship under normal use and service for a period of one (1) year after the date of shipment by Seller. In addition, Seller warrants the fiberglass laminate against degradation of strength under normal use and service for a period of twenty five (25) years after the date of shipment by Seller. In addition, the building shall be guaranteed weather tight and the fiberglass laminate free from cracking, checking, peeling, flaking, blistering, and loss of adhesion for a period of twenty (20) years after the date of final acceptance. Seller's obligation under this warranty is limited to repair or replacing, at its option, any goods, which upon inspection by Seller shall disclose to Seller's satisfaction to have been defective in material or workmanship, excluding, however, expenses associated with removal or reinstallation of the products, such as transportation, labor, and the like.

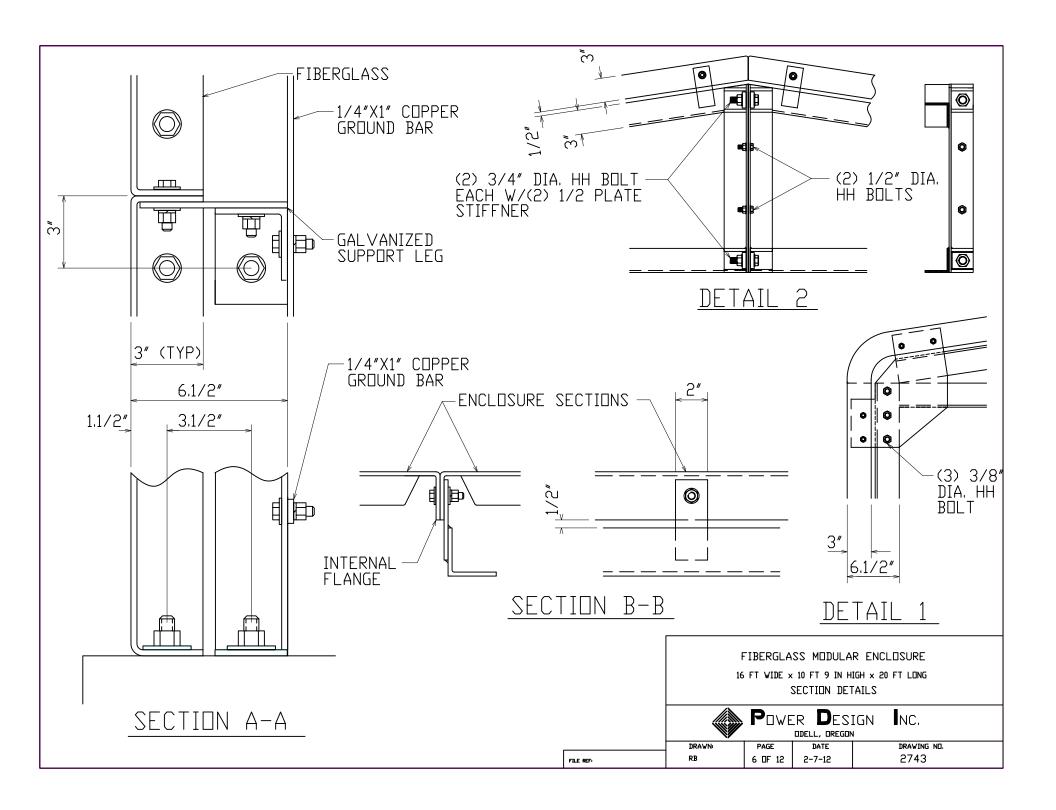


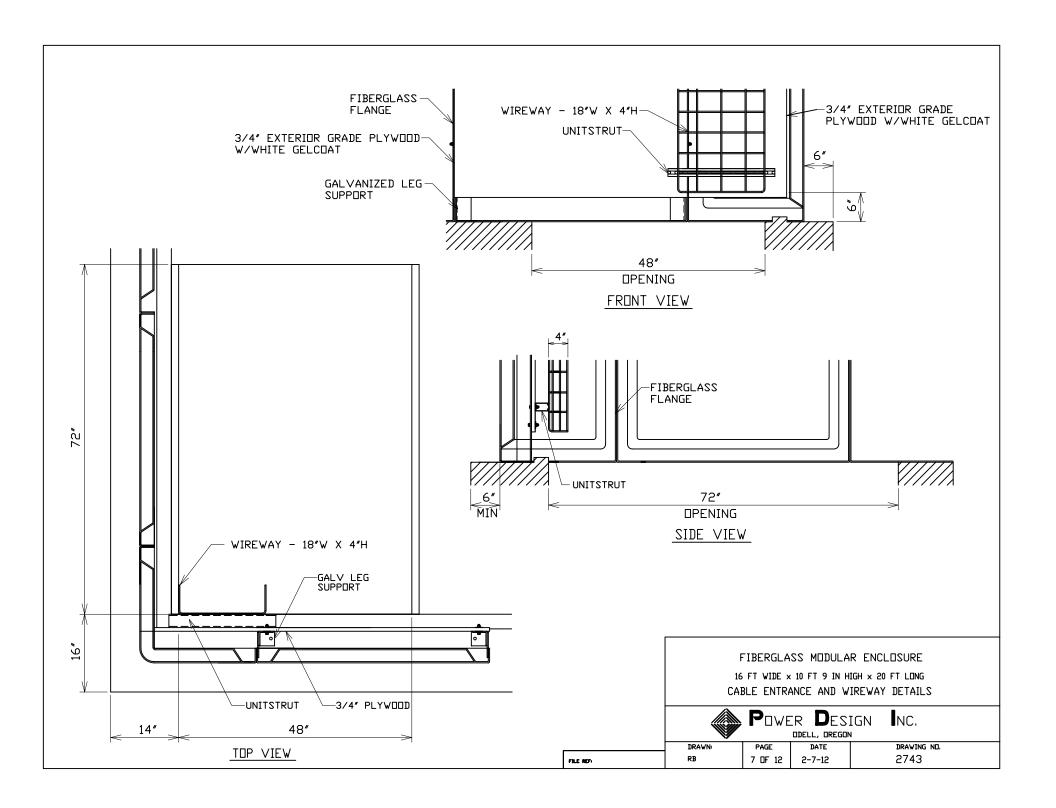


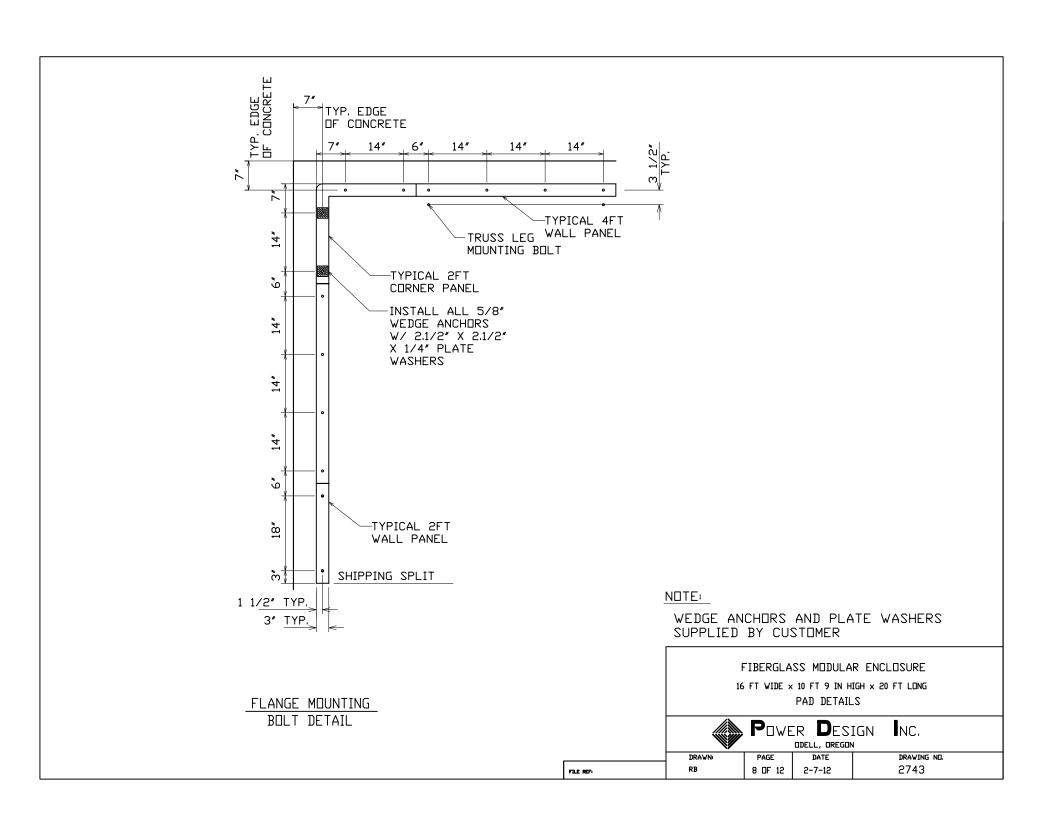


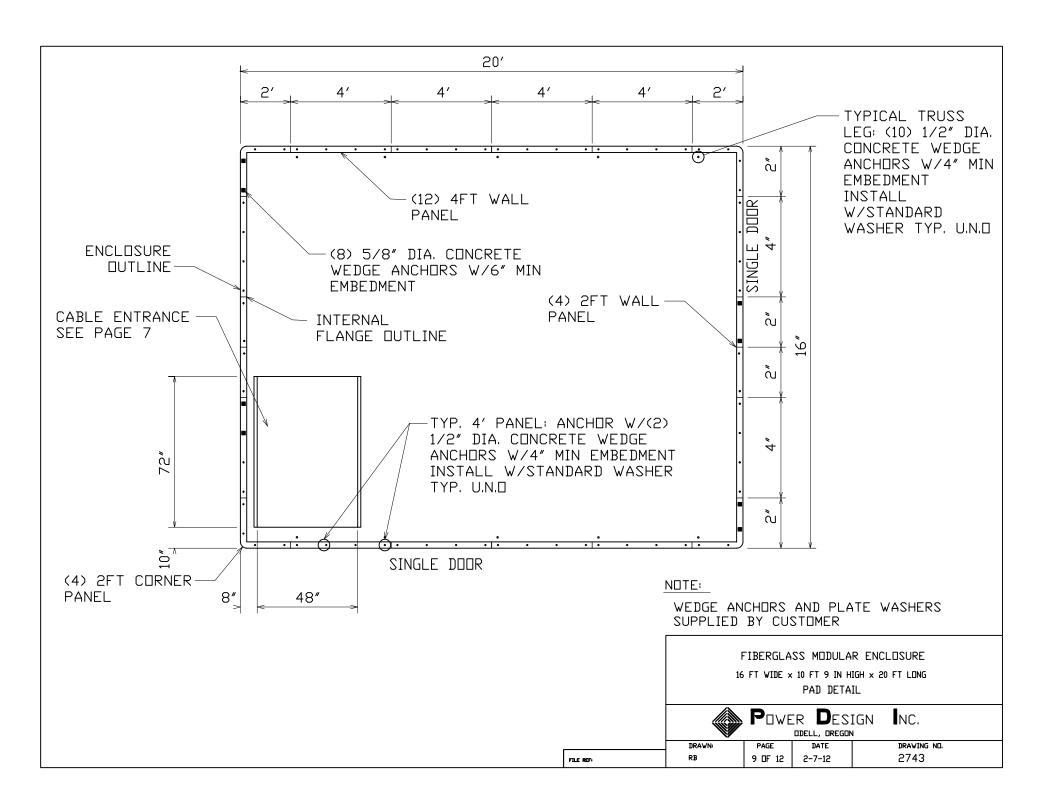


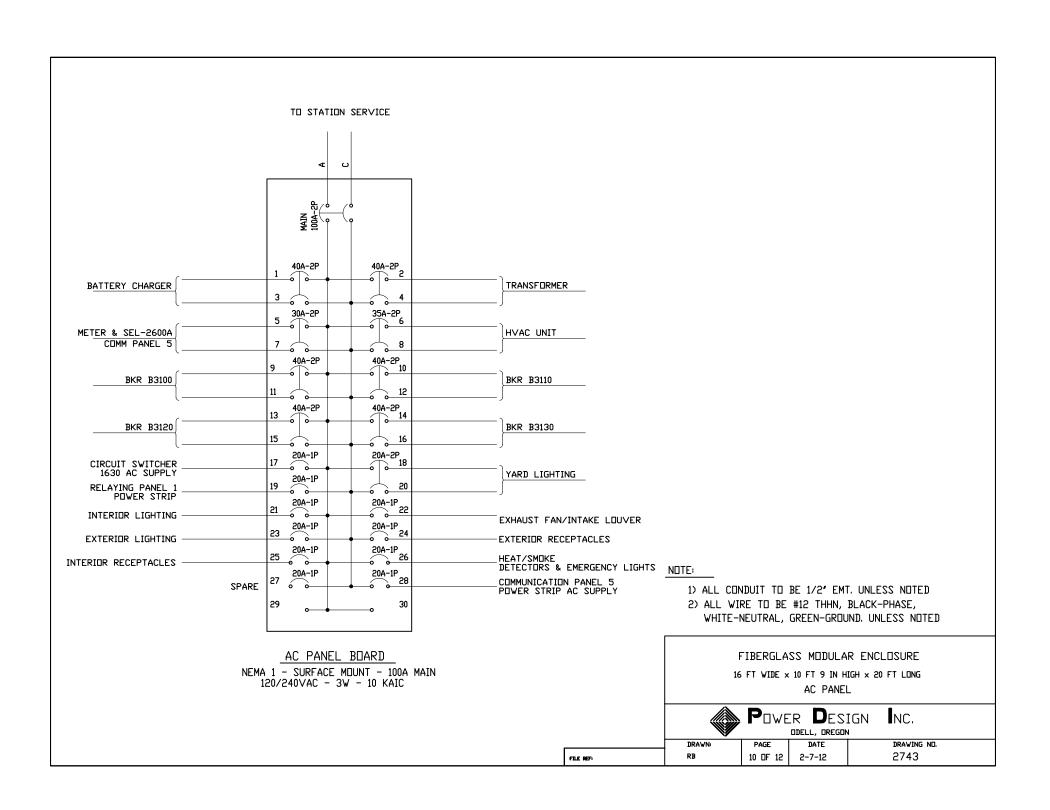


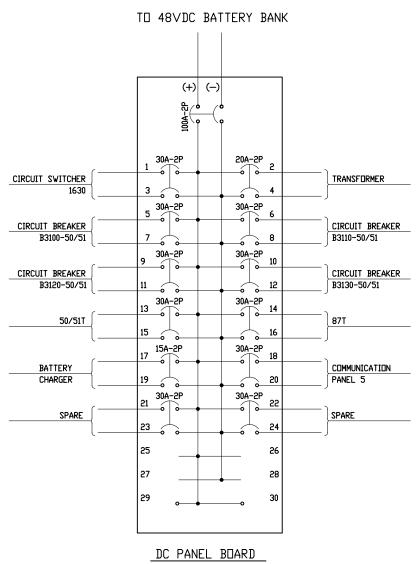












FIBERGLASS MODULAR ENCLOSURE

16 FT WIDE × 10 FT 9 IN HIGH × 20 FT LONG

DC PANEL



FILE REF

DRAWN: PAGE RB 11 DF 12 DATE 2-7-12 DRAWING NO. 2743

