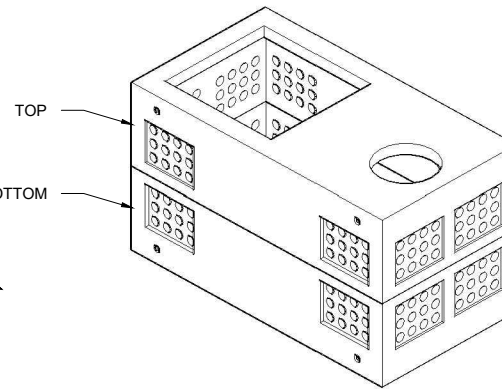
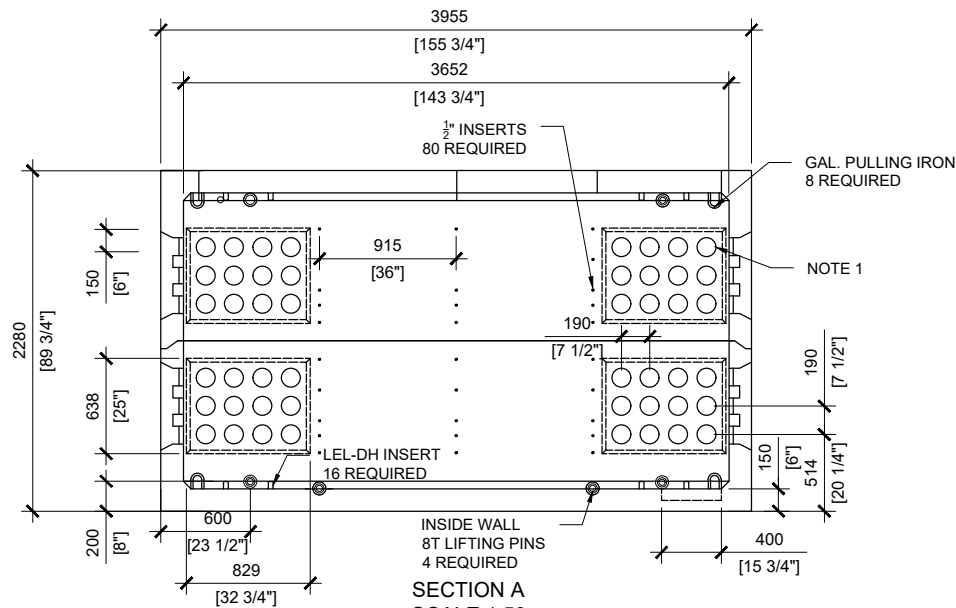


TOP VIEW
SCALE 1:50

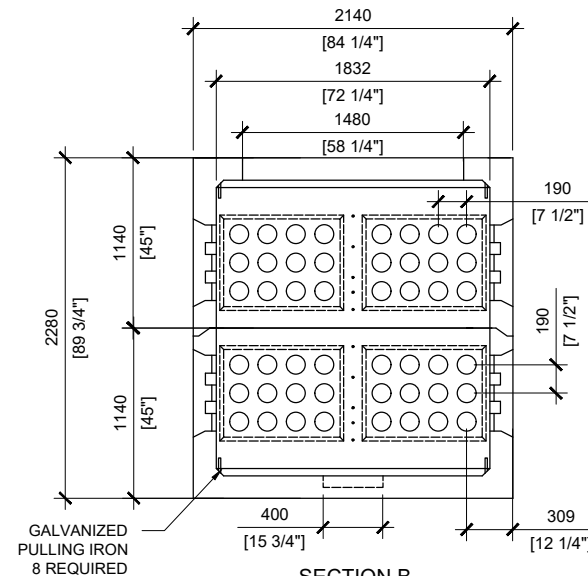


GENERAL NOTES:

1. CABLE ENTRY OPENINGS - 4-3/4" PVC SEALS .
2. DELIVERY IS MADE BY CRANE-EQUIPPED TRUCKS
3. EXCAVATION MUST BE READY, SAFE AND ACCESSIBLE FOR UNLOADING FROM THE REAR OF THE TRUCK
4. MIN OVERHEAD CLEARANCE OF 18FT IS REQUIRED
5. ALL UNITS MUST BE HANDLED WITH PROPER LIFTING EQUIPMENT (I.E. **SPREADER BAR**)
6. GALVANIZED PULLING IRONS MUST NOT BE USED FOR LIFTING
7. FOR INSTALLATIONS ON STONE BEDDING, THE ALLOWABLE BEARING PRESSURE AT THE UNDERSIDE OF THE VAULT BOX SECTION SHALL BE A MINIMUM OF 150kPa (S.L.S.)
8. THIS BEARING PRESSURE IS ASSUMED AND SHALL BE CONFIRMED BY A QUALIFIED GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION OF THE VAULT
9. THE TRANSFORMER SHOULD BE UNIFORMLY DISTRIBUTED AND THE EDGE OF THE TRANSFORMER BASE SHALL BE SET WITHIN 150MM OF THE INTERIOR DIMENSIONS FOR THE BASE
10. DESIGNED TO CAN/CSA-S6-06 CL-625-ONT TRUCK LIVE LOADING
11. AS PER HYDRO OTTAWA UCS0025



SECTION A
SCALE 1:50



SECTION B
SCALE 1:50



MANUFACTURED:
OTTAWA, ON
613-822-1488

www.powerprecast.com

CONCRETE TYPE: SCC
 CONCRETE: 45MPa
 AIR CONTENT: 6.5% ± 1.5%
 REINFORCEMENT : STEEL TO CSA CAN
 A23.4-05 / A23.3. G30.18 Fy=400MPa

WEIGHT:
 Bottom - 15,957lbs / 7,253kg
 Top - 13,538lbs / 6,154kg

SHEET:
1/1

DWG NO.
E - 2.09

DRAWN BY:
E.ZHOU

DATE:
DEC/2020

6x12 Ottawa Switchgear Hydro Manhole
Top and Bottom - UCS0025

REFERENCE HYDRO OTTAWA UCS0025
PPS REFERENCE: 409210 - TOP 409208 - BOTTOM