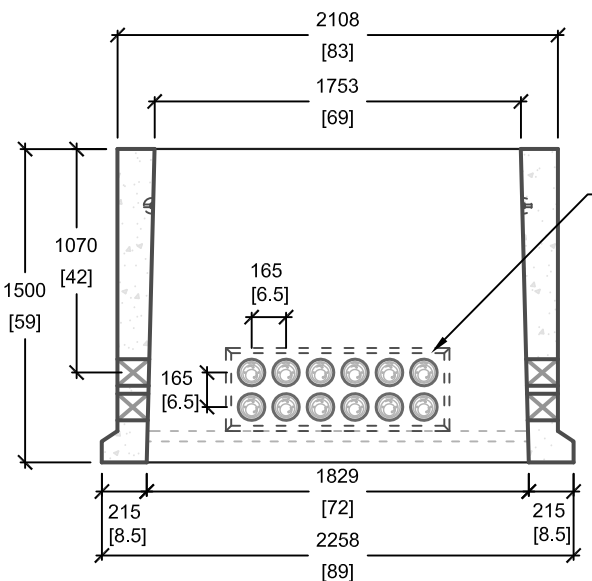
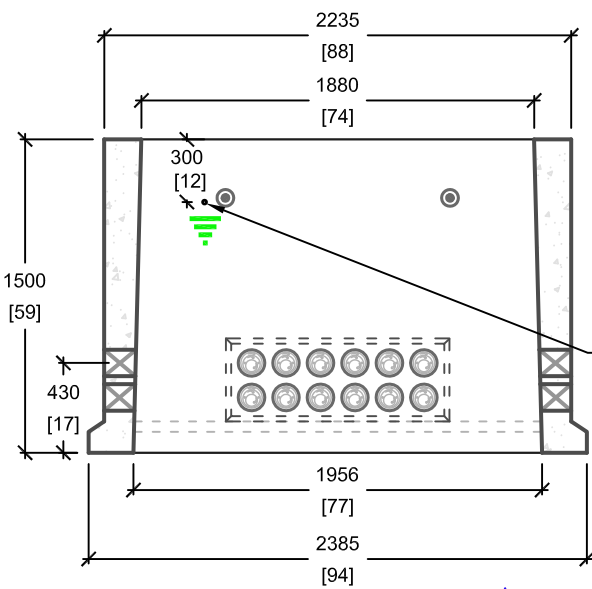


LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25 kN/m <sup>2</sup>
TOP SLAB DISTRIBUTED LOAD	60 kN/m <sup>2</sup>
TOP SLAB POINT LOAD	70 kN

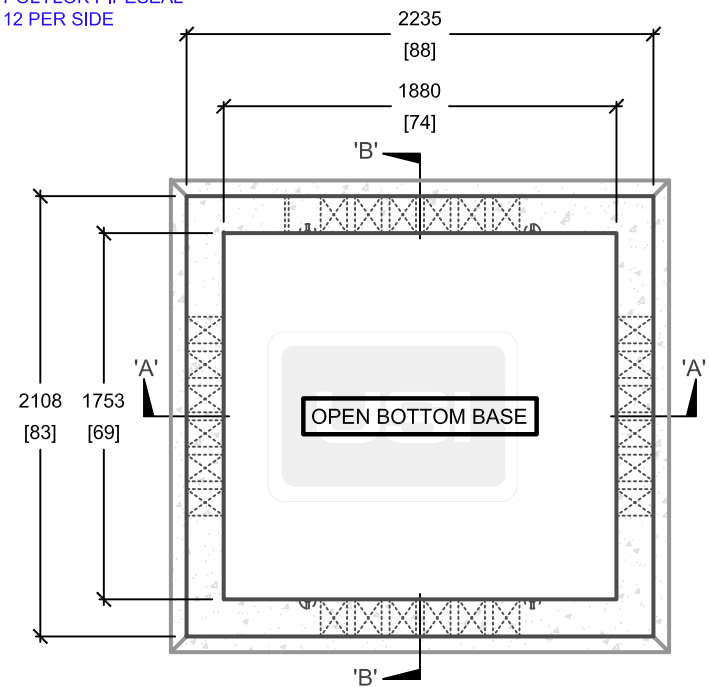


**CROSS SECTION 'B'**

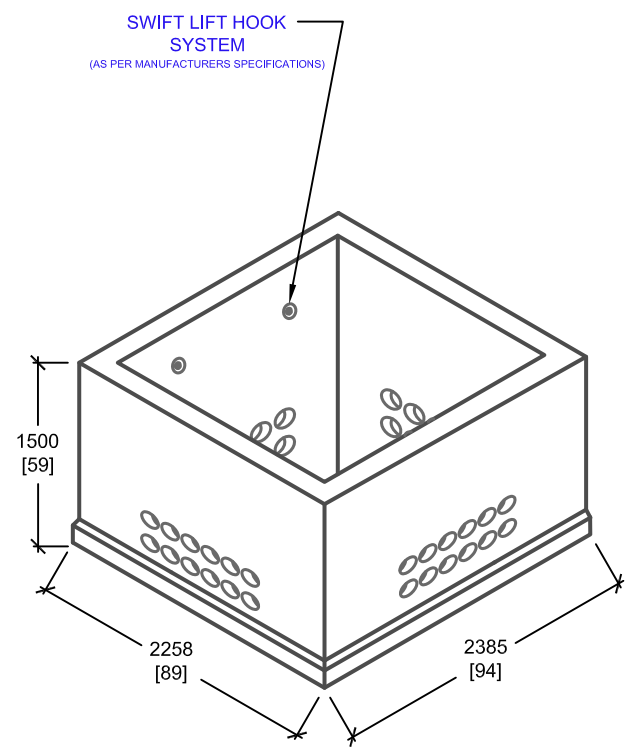


**CROSS SECTION 'A'**

Ø127mm [5] (TYP.)  
POLYLOK PIPESEAL  
12 PER SIDE



**PLAN VIEW**



**ISOMETRIC VIEW**

- NOTES:**
- SOIL BEARING CAPACITY TO BE MIN. 240kPa (SLS) OR USE A CONCRETE BASE PAD; VERIFY ON SITE.
  - SEISMIC ANCHORAGE FROM EQUIPMENT TO PAD AND PAD TO BASE TO BE PROVIDED BY OTHERS.
  - BACK FILL WITH NON-FROST SUSCEPTIBLE FILL TO PREVENT UPLIFT OF TOP SLAB.

mm  
[Inches]  
ALL DIMENSIONS DEFAULT TO MILLIMETRES



**UTILITY STRUCTURES INC.**  
61 BONGARD AVE | OTTAWA, ON | K2E 6V2  
T: 613.225.6398 F: 613.225.1681 TF: 800.267.6466  
[www.utilitystructures.com](http://www.utilitystructures.com)

- CONSTRUCTION DETAILS:**
- REFERENCE **HYDRO ONE DU-09-404**
  - **CSA A23.1**
  - 35 MPa (5000psi) AT 28 DAYS
  - STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
  - 5-8% AIR ENTRAINED
  - EXPOSURE CLASS: C-1
  - REINFORCING: STEEL TO CSA G30.18

- PRODUCT DETAILS:**
- (4) 127mm[5"] POLYLOK PIPESEAL WINDOWS (12 POLYLOKS PER WINDOW)
  - SWITCHGEAR TRANSFORMER BASE
  - CLOSED BOTTOM VERSION AVAILABLE (DWG# E-13B-ONT)
  - USE WITH **E-13 (404)** SWITCHGEAR PAD
  - CUSTOM OPTIONS AVAILABLE:
  - CUSTOM WINDOWS & OPENINGS

<b>PRODUCT CODE:</b>	
<b>E-13-ONT</b>	
SWITCHGEAR TRANSFORMER BASE	
<b>OUTSIDE DIMENSIONS:</b>	
<b>1.5m(H) x 2108mm x 2235mm</b>	
<b>TOTAL WEIGHT:</b>	
<b>5,200 kg / 11,440 lbs</b>	
<b>REVISION DATE:</b>	<b>SEPTEMBER 15, 2017</b>
	<b>REV. # 2</b>