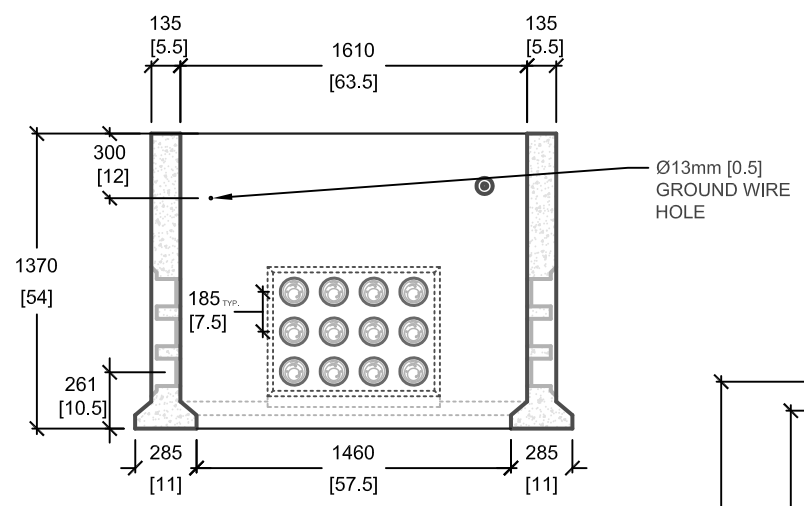
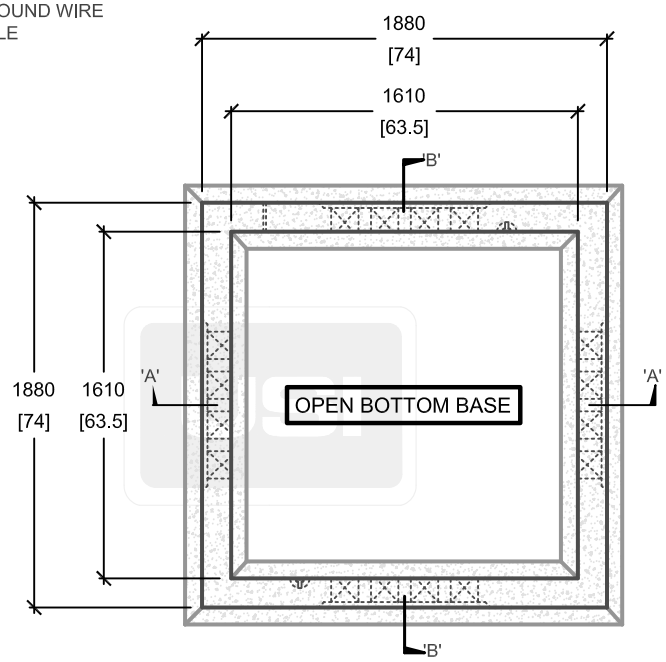


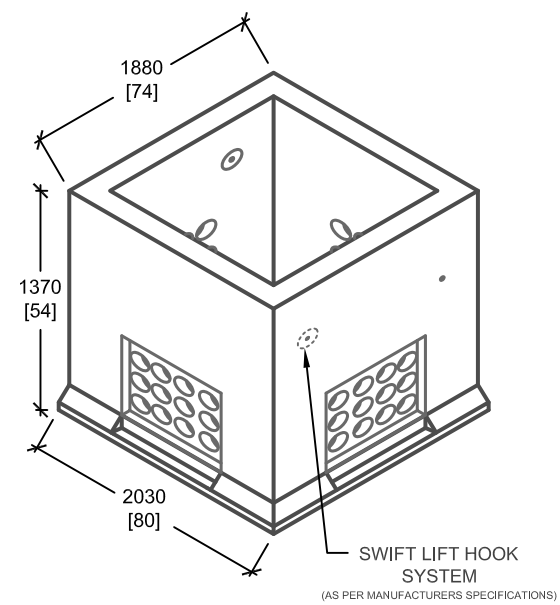
LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25kN/m
TOP SLAB DISTRIBUTED LOAD	60kN/m
TOP SLAB POINT LOAD	70kN/m



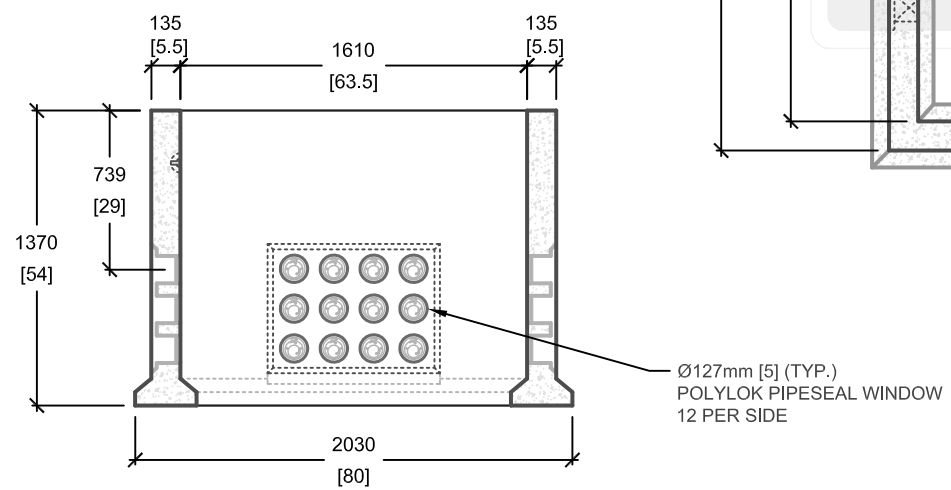
**CROSS SECTION 'B'**



**PLAN VIEW**



**ISOMETRIC VIEW**



**CROSS SECTION 'A'**

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:**
- AS PER **HYDRO OTTAWA UCS0001**
  - AS PER **HYDRO ONE ED19U-241**
  - TO BE USED WITH PAD DWG# **E-11**
- **CSA 23.4-05**
- 35 MPa (5000psi) AT 28 DAYS
  - STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
  - 5-8% AIR ENTRAINED
  - EXPOSURE CLASS: F-1
  - REINFORCING: STEEL TO CSA CAN A23.1

- PRODUCT DETAILS:**
- (4) 127mm[5"] POLYLOK PIPESEAL WINDOWS (12 POLYLOKS PER WINDOW)
  - THREE PHASE BASE 150kVA TO 2500kVA
  - CLOSED BOTTOM KINGSTON UTILITIES VERSION AVAILABLE(DWG# E-10B)
  - CUSTOM OPTIONS AVAILABLE:
  - CUSTOM WINDOWS & OPENINGS

PRODUCT CODE:	<b>E-10</b>	
	THREE PHASE TRANSFORMER BASE	
OUTSIDE DIMENSIONS:	<b>1.37m(H) X 1880mm x 1880mm</b>	
TOTAL WEIGHT:	<b>2,750 kg / 6,000 lbs</b>	
REVISION DATE:	<b>APRIL 16, 2015</b>	REV. # 4