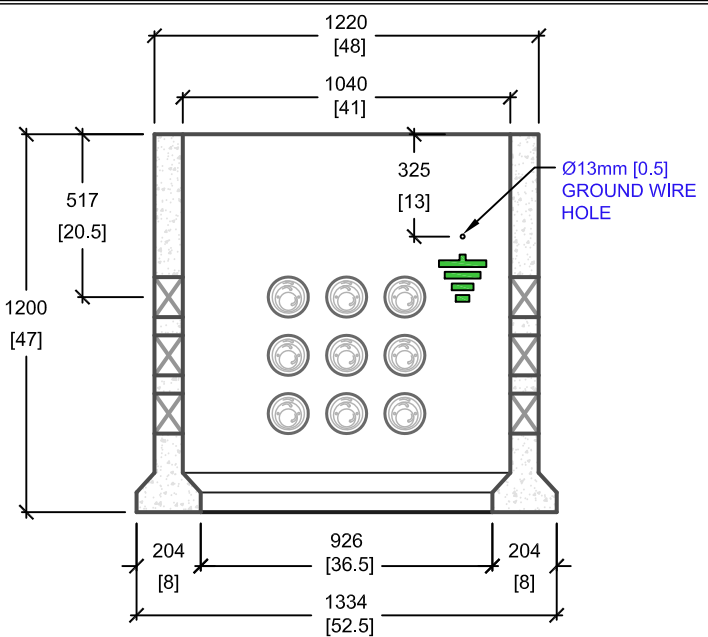
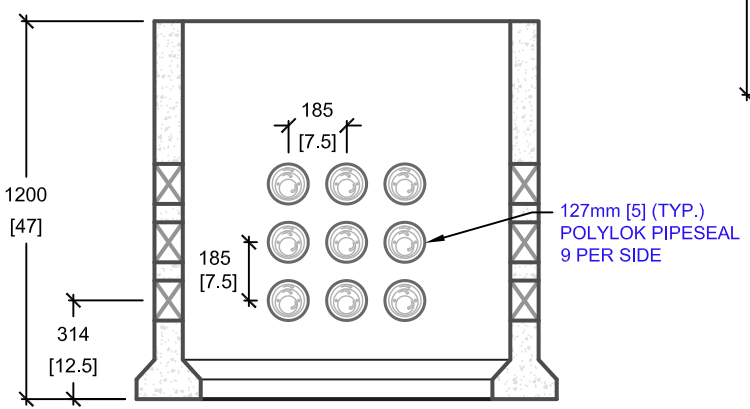


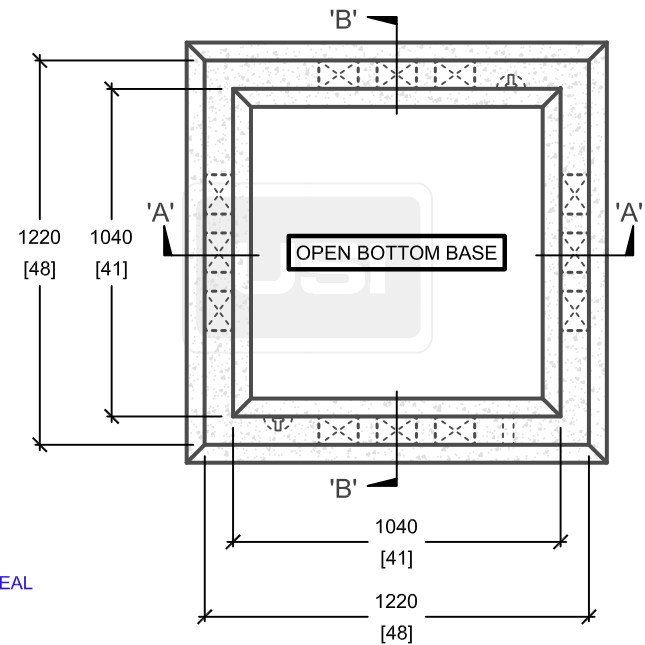
LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25kN/m
TOP SLAB DISTRIBUTED LOAD	60kN/m
TOP SLAB POINT LOAD	70kN/m



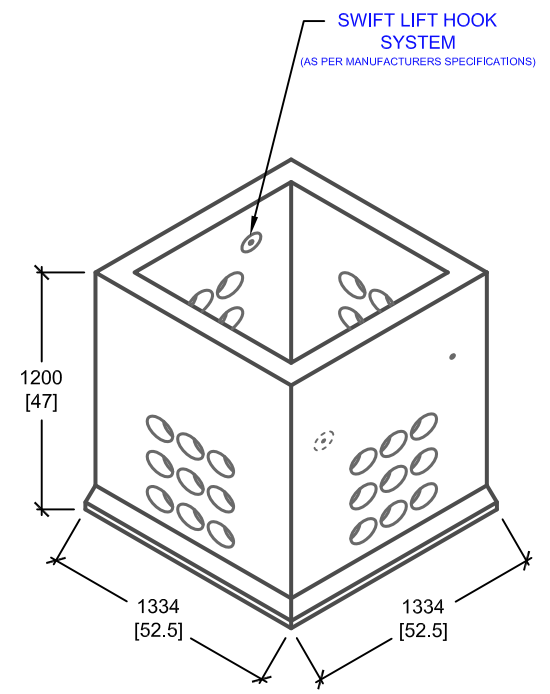
**CROSS SECTION 'B'**



**CROSS SECTION 'A'**



**PLAN VIEW**



**ISOMETRIC VIEW**

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 OTTAWA UCS0003 [OLD SPEC.]**
  - 25kVA TO 167kVA
  - USE WITH PAD E2
- **CSA 23.4**
- 35 MPa (5000psi) AT 28 DAYS
  - STRIPPING STRENGTH: MIN. 20 MPa(2900psi)
  - 5-8% AIR ENTRAINED
  - EXPOSURE CLASS: C-1
  - REINFORCING: STEEL TO CSA CAN A23.1

- PRODUCT DETAILS:**
- (4) 127mm[5"] POLYLOK PIPESEAL WINDOWS (9 POLYLOKS PER WINDOW)
  - SINGLE PHASE BASE 25kVA TO 167kVA
  - CLOSED BOTTOM VERSION AVAILABLE(DWG# E-1B)
- CUSTOM OPTIONS AVAILABLE:**
- CUSTOM WINDOWS & OPENINGS

<b>PRODUCT CODE:</b>	<b>E-1</b>	
	SINGLE PHASE TRANSFORMER BASE	
<b>DIMENSIONS:</b>	<b>1220mm x 1220mm [O.D.]</b>	
<b>TOTAL WEIGHT:</b>	<b>1120 kg / 2450 lbs</b>	
<b>REVISION DATE:</b>	<b>JANUARY 10, 2018</b>	<b>REV. # 5</b>