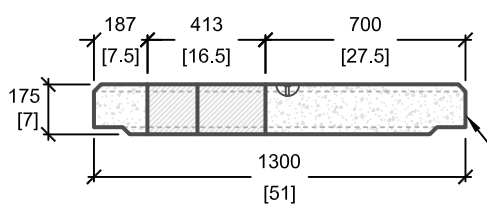
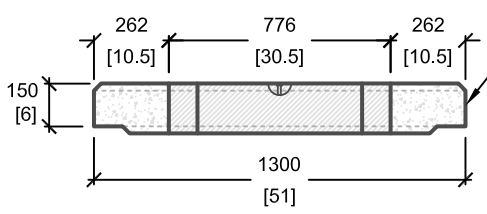


LOAD REQUIREMENTS	
DISTRIBUTED LATERAL LOAD	25kN/m
TOP SLAB DISTRIBUTED LOAD	60kN/m
TOP SLAB POINT LOAD	70kN/m

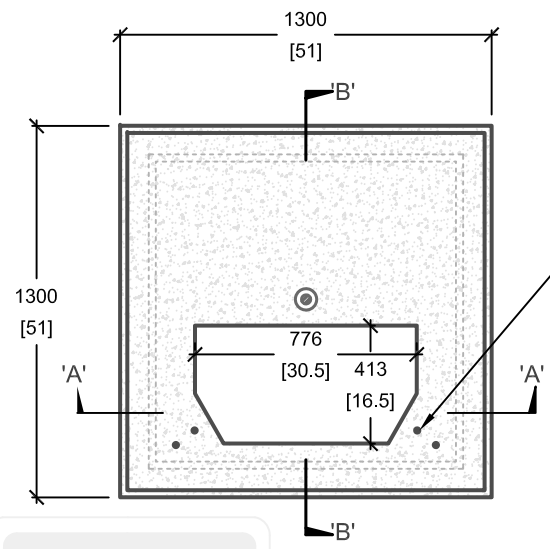


CROSS SECTION 'B'

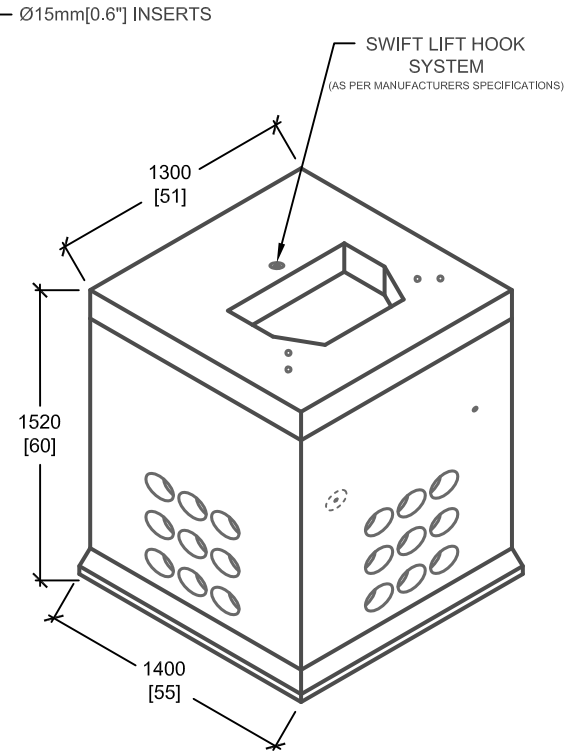
E7 PAD



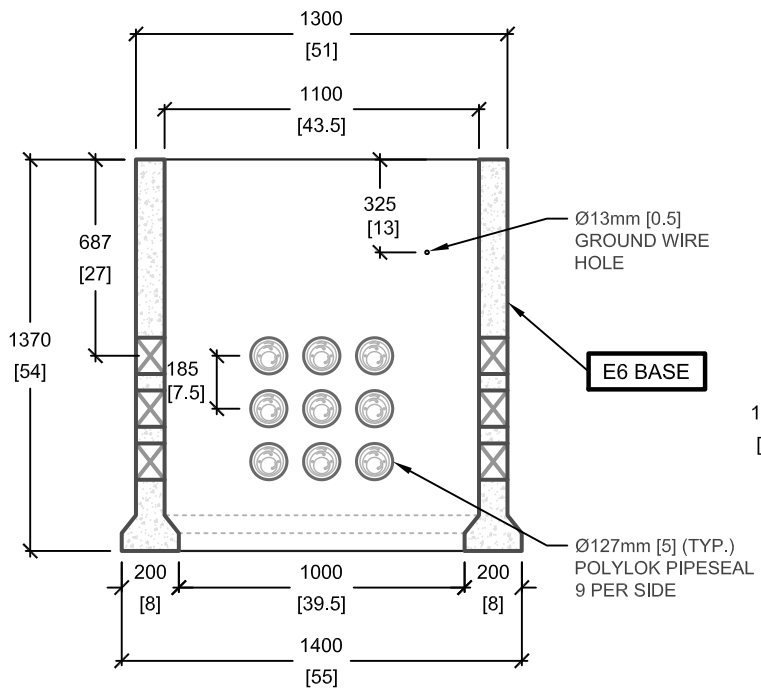
CROSS SECTION 'A'



PLAN VIEW

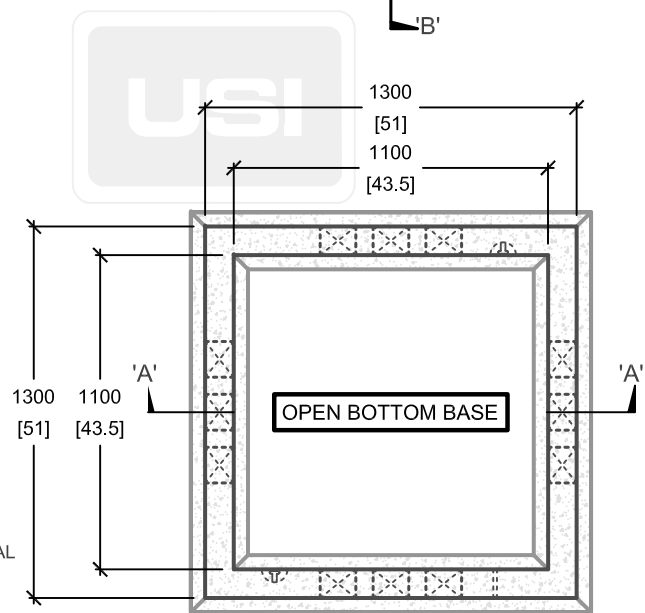


ISOMETRIC VIEW



CROSS SECTION 'A'

E6 BASE



PLAN VIEW

mm [Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.
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- CONSTRUCTION DETAILS:**
- AS PER **HYDRO OTTAWA UCS0003 REV. 5**
 - E-6 BASE AND E-7 PAD ASSEMBLED
- **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 (9 POLYLOKS PER WINDOW)
 - SINGLE PHASE BASE 25kVA TO 167kVA
 - CLOSED BOTTOM KINGSTON UTILITIES VERSION AVAILABLE(DWG# E-6B)
 - (4) 15mm[0.6"] INSERTS IN E-7 PAD
 - PAD OPENING: 776mm[30.5"] x 413mm[16"]
 - CUSTOM OPTIONS AVAILABLE:
 - CUSTOM WINDOWS & OPENINGS

PRODUCT CODE:	E-6^c / E-7^w	
	SINGLE PHASE TRANSFORMER BASE	
OUTSIDE DIMENSIONS:	1.52m(H) X 1300mm x 1300mm	
TOTAL WEIGHT:	1,815 kg / 4,000 lbs	
REVISION DATE:	FEBRUARY 4, 2015	REV. # 4