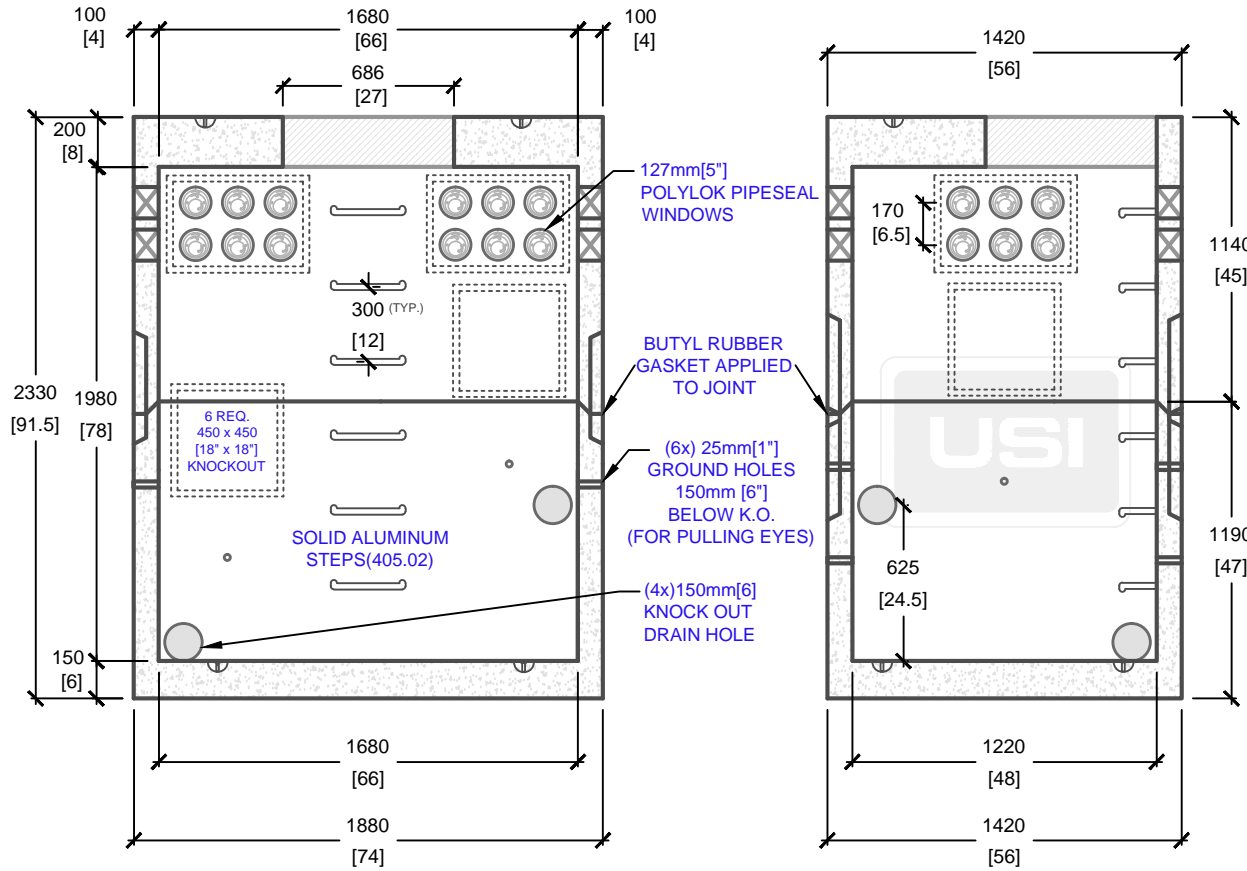
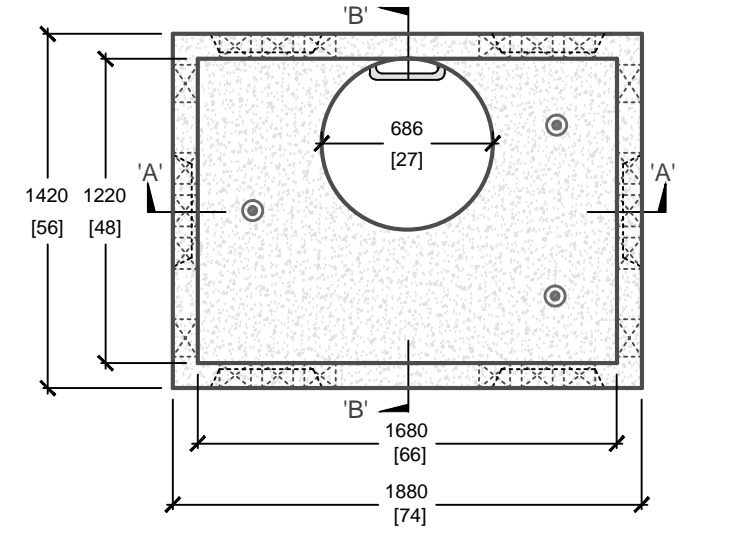


4.5' x 6' O.D. COMMUNICATION MANHOLE

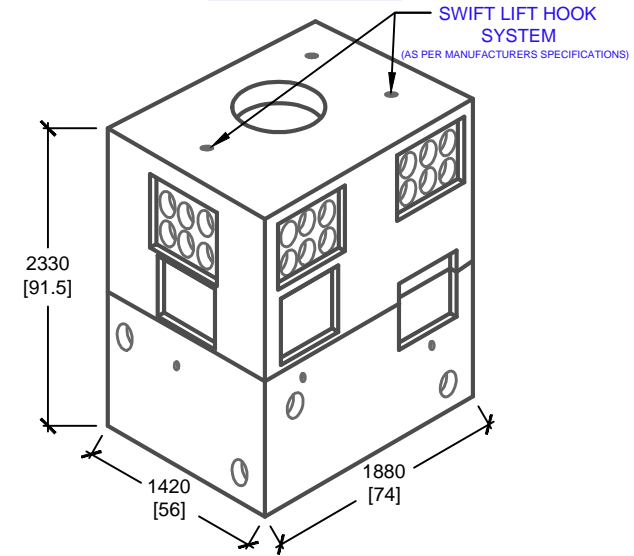


CROSS SECTION 'A'

CROSS SECTION 'B'



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

- CONSTRUCTION DETAILS:**
- AS PER **OPSD 2111.04**
 - DESIGNED TO CL-625-ONT TRUCK LIVE LOADING AS PER CSA S6-06
 - **CSA 23.4-05**
 - 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:**
- (6) 450mm[18"]x450mm[18"] KNOCKOUT WINDOWS
 - (6) WINDOWS WITH (6) 127mm[5"] POLYLOK PIPESEALS PER WINDOW
 - (4) 150mm[6"] KNOCKOUT DRAIN HOLES
 - (6) 25mm[1"] GROUND HOLES (FOR PULLING EYES)
- WEIGHT:**
- TOP: 2,500 kg / 5,500 lbs
 - BOTTOM: 2,700 kg / 5,950 lbs

PRODUCT CODE:		<h1>E-24</h1>	
		COMMUNICATION MANHOLE	
INSIDE DIMENSIONS:			
2.33m(H) X 1220mm x 1680mm			
TOTAL WEIGHT:			
5,200 kg / 11,450lbs			
REVISION DATE:		SEPTEMBER 21, 2017	
		REV. # 8	