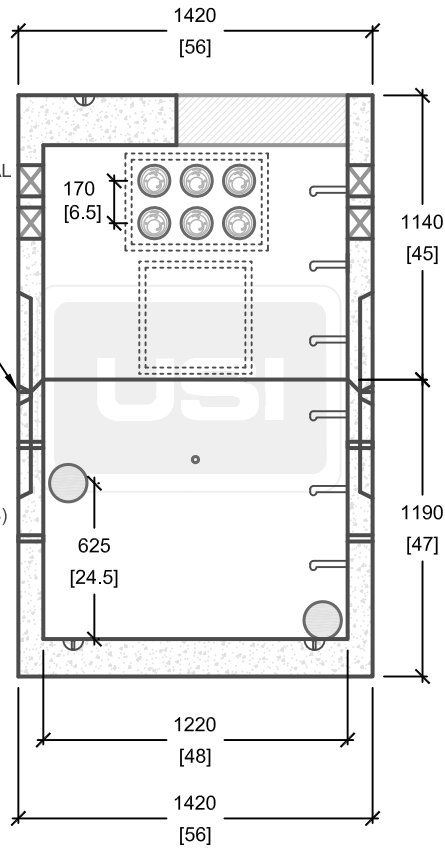
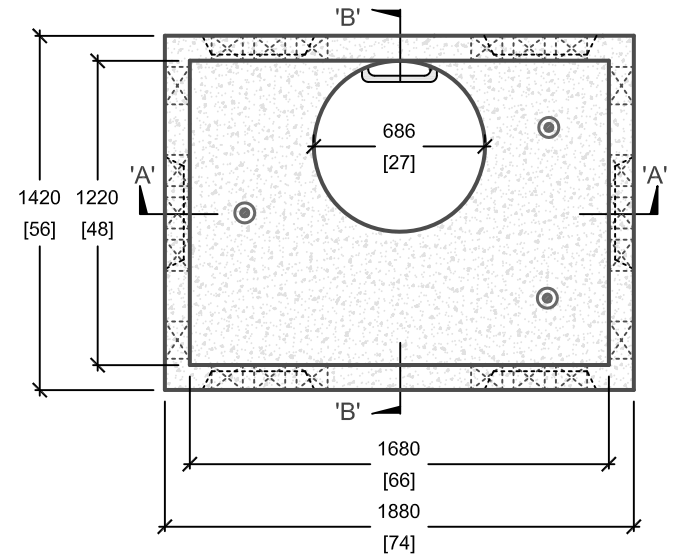


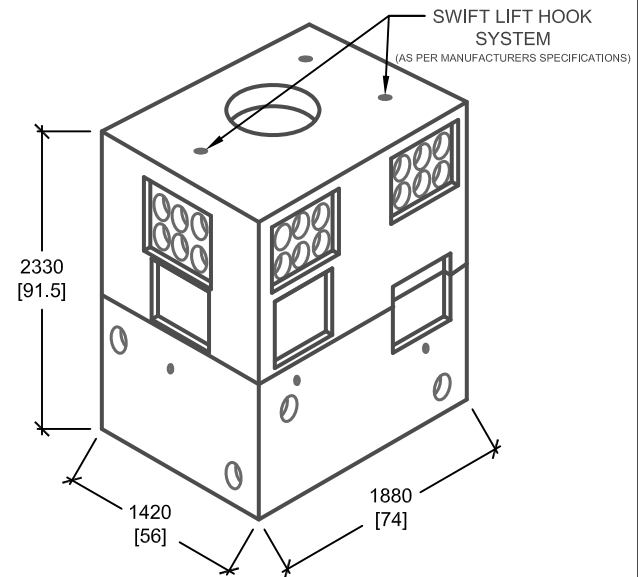
**CROSS SECTION 'A'**



**CROSS SECTION 'B'**



**PLAN VIEW**



mm  
[Inches]  
ALL DIMENSIONS DEFAULT TO MILLIMETRES



**UTILITY STRUCTURES INC.**

61 BONGARD AVE | OTTAWA, ON | K2E 6V2  
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**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:**

**E-24**  
OPSD MANHOLE

**INSIDE DIMENSIONS:**

**2.33m(H) X 1220mm x 1680mm**

**TOTAL WEIGHT:**

**5,200 kg / 11,450lbs**

**REVISION DATE:**

**OCTOBER 7, 2016**

**REV. # 7**