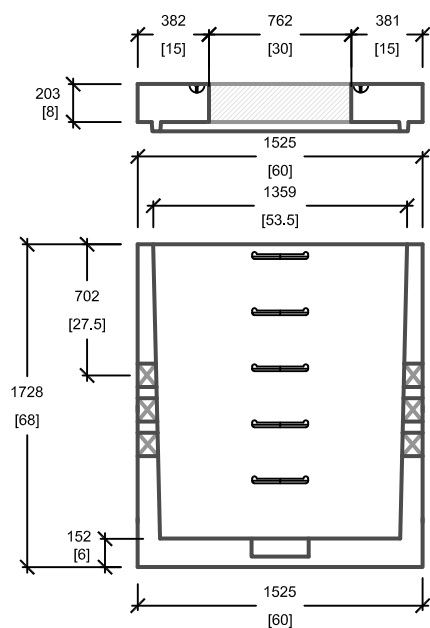
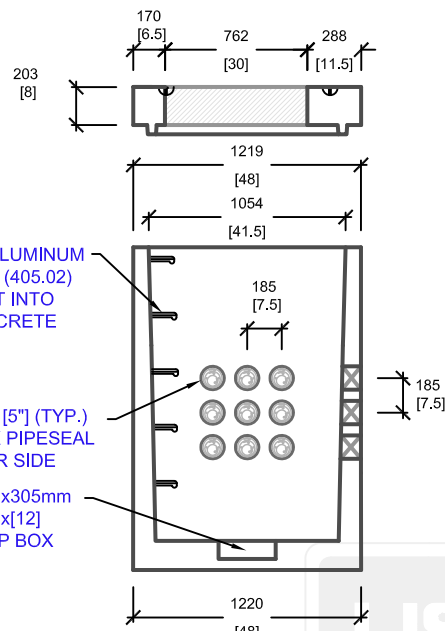


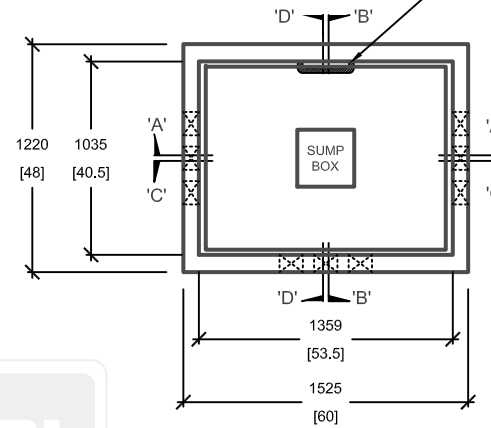
4' x 5' O.D. COMMUNICATION MANHOLE



CROSS SECTION 'A'



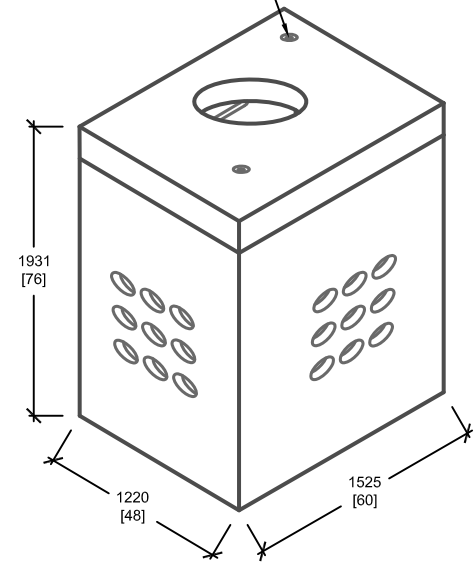
CROSS SECTION 'B'



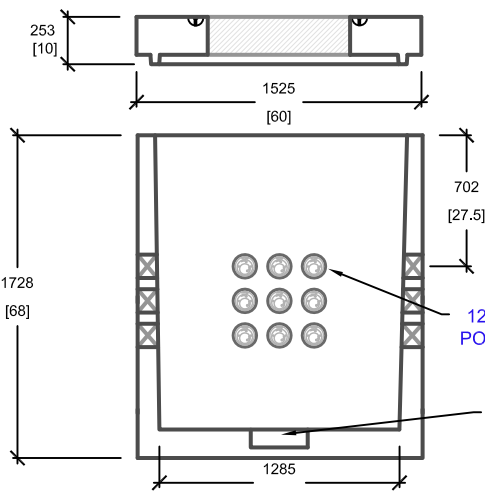
E-62 BASE

SOLID ALUMINUM STEPS (405.02) CAST INTO CONCRETE

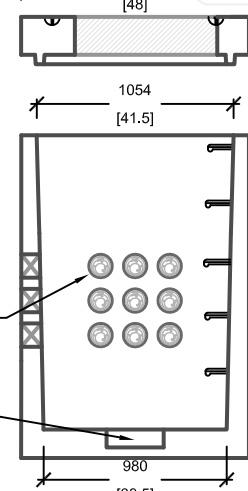
SWIFT LIFT HOOK SYSTEM (AS PER MANUFACTURERS SPECIFICATIONS)



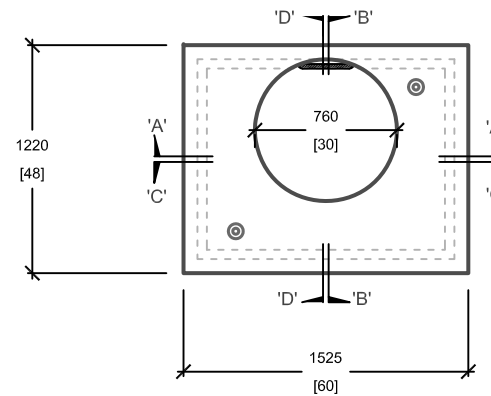
ISOMETRIC VIEW



CROSS SECTION 'C'



CROSS SECTION 'D'



E-63 PAD

SOLID ALUMINUM STEPS (405.02) CAST INTO CONCRETE

127mmØ [5"] (TYP.) POLYLOK PIPESEAL 9 PER SIDE

305mmx305mm [12]x[12] SUMP BOX

127mmØ [5"] (TYP.) POLYLOK PIPESEAL 9 PER SIDE

305mmx305mm [12]x[12] SUMP BOX

mm [Inches]
ALL DIMENSIONS DEFAULT TO MILLIMETRES



UTILITY STRUCTURES INC.

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CONSTRUCTION DETAILS:

- DESIGNED TO CL-625-ONT TRUCK LIVE LOADING AS PER **CSA S6-06**
- E-62 BASE AND E-63 PAD ASSEMBLED

• **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:

- MANHOLE OPENING = 762mm[30"] DIAMETER
- (3) WINDOWS C/W (9) 127mm[5"] POLYLOKS @ 185mm[7.5"] C.O.C. PER WINDOW
- 1 WALL WITHOUT WINDOW TO ACCOMMODATE LADDER RUNGS

• **CUSTOM OPTIONS AVAILABLE:**

- CUSTOM WINDOWS, OPENINGS, CABLE RACKS, PULLING EYES & MANHOLE HEIGHT

PRODUCT CODE:

E-62^C/_W E-63 COMM

4' x 5' COMMUNICATION MANHOLE

INSIDE DIMENSIONS:

1.93m(H) X 1220mm x 1525mm

TOTAL WEIGHT:

3,050 kg / 6,710 lbs

REVISION DATE:

AUGUST 16, 2018

REV. # 5