

Job Name: 26-3482 892930 Seven Brew Overland MO
Job Location: Overland, MO
Contractor: Contech Engineering Solutions

Plant: Beaver Dam

8/27/2026 11:14:20 AM

Tech: S. Felletter

PC: C. Goff



Structure ID: 10-CS-4

P3 MH048LD12-30

MH FLAT LID w/30in ECC Hole F/G

- P4) 30" - CASTING HEIGHT - 4"
P3) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"
P2) 48" - MH RISER Custom Ht T/G - 44"
P1) 48" - MH BASE T/n - 36"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
2) 48" - Conseal CS-102 1.00"
2) Hole - 16

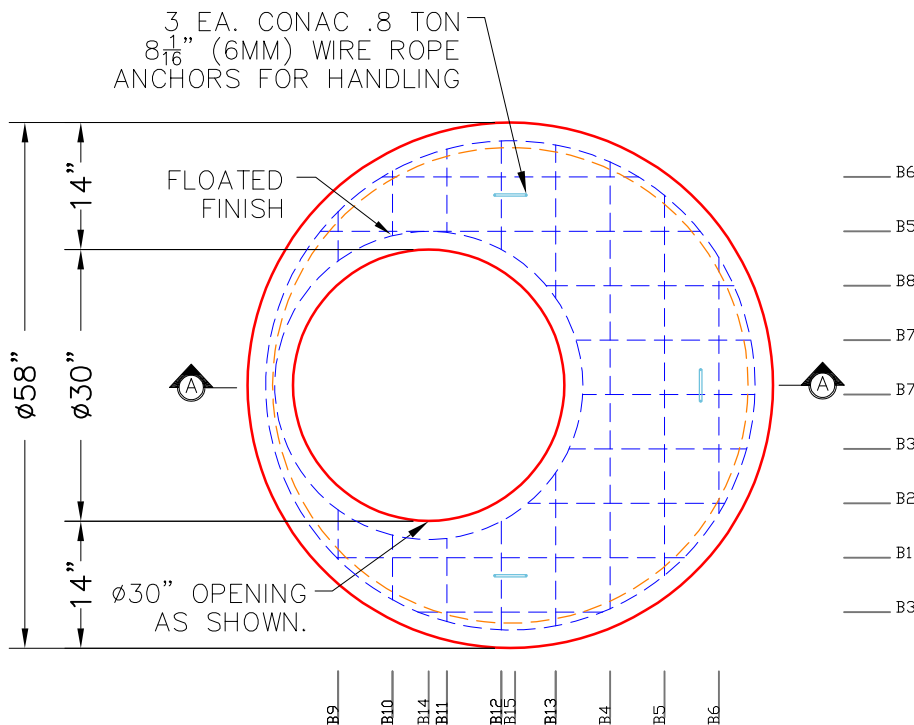
Structure Total:

0 lb
1413 lb
2894 lb
3845 lb
0 lb
0 lb
0 lb
0 lb
8152 lb

Structure Notes:
4" CASTING BY OTHERS
BASE & RISER TO BE MECHANICALLY ATTACHED PRIOR TO ASSEMBLY
LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE
ICAST TO INSTALL THE INTERNALS
CONTECH'S LOGO AS WELL AS THE INLET AND OUTLET MUST BE STENCILED ONTO THE STRUCTURE

NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE: 4,000 PSI AT 28 DAYS.
3. REINFORCING: #5 BAR @ 6" C.C. E.W. (GRADE 60).



PLAN VIEW

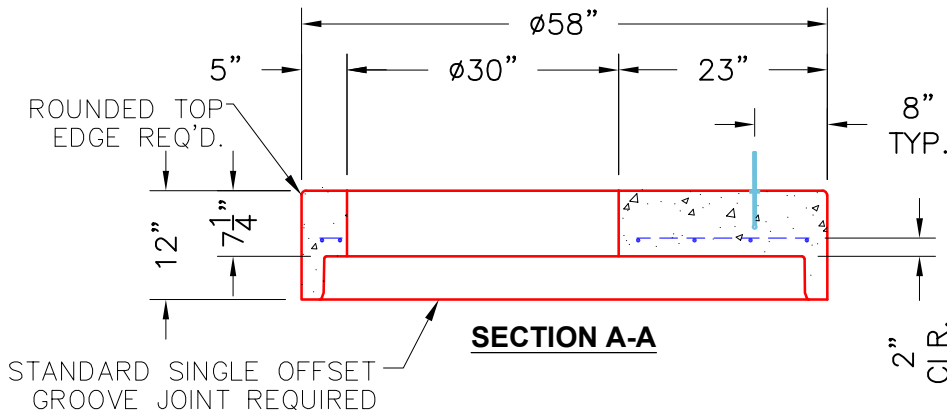
REBAR TAKEOFF SUMMARY

BAR | SIZE | LENGTH | QTY

B1	#5	38 in (3'-2")	1 pcs
B2	#5	22 in (1'-10")	1 pcs
B3	#5	20 in (1'-8")	2 pcs
B4	#5	49 in (4'-1")	1 pcs
B5	#5	42 in (3'-6")	2 pcs
B6	#5	28 in (2'-4")	2 pcs
B7	#5	19 in (1'-7")	2 pcs
B8	#5	21 in (1'-9")	1 pcs
B9	#5	5 in (0'-5")	2 pcs
B10	#5	7 in (0'-7")	2 pcs
B11	#5	9 in (0'-9")	2 pcs
B12	#5	12 in (1'-0")	2 pcs
B13	#5	17 in (1'-5")	2 pcs
B14	#5	34 in (2'-10")	1 pcs
B15	#5	54 in (4'-6")	1 pcs

Total Pieces: 23 Pcs
Total Footage: 60.57 LF
Total Weight: 63.17 lbs (0.033 Tons)

TYP SPA = #5 BARS AT 6" C.C.E.W.



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1413 lb
Volume (Net): 0.36cu.yd