

Job Name: 26-2731 870553 Hampton Inn O'Fallon
Job Location: CPU
Contractor: Contech Engineering Solutions

Plant: Beaver Dam

6/23/2026 1:17:41 PM

Tech: S. Felletter

PC: C. Goff



Structure ID: 10-CS-4

P4 MH048LD12-30

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

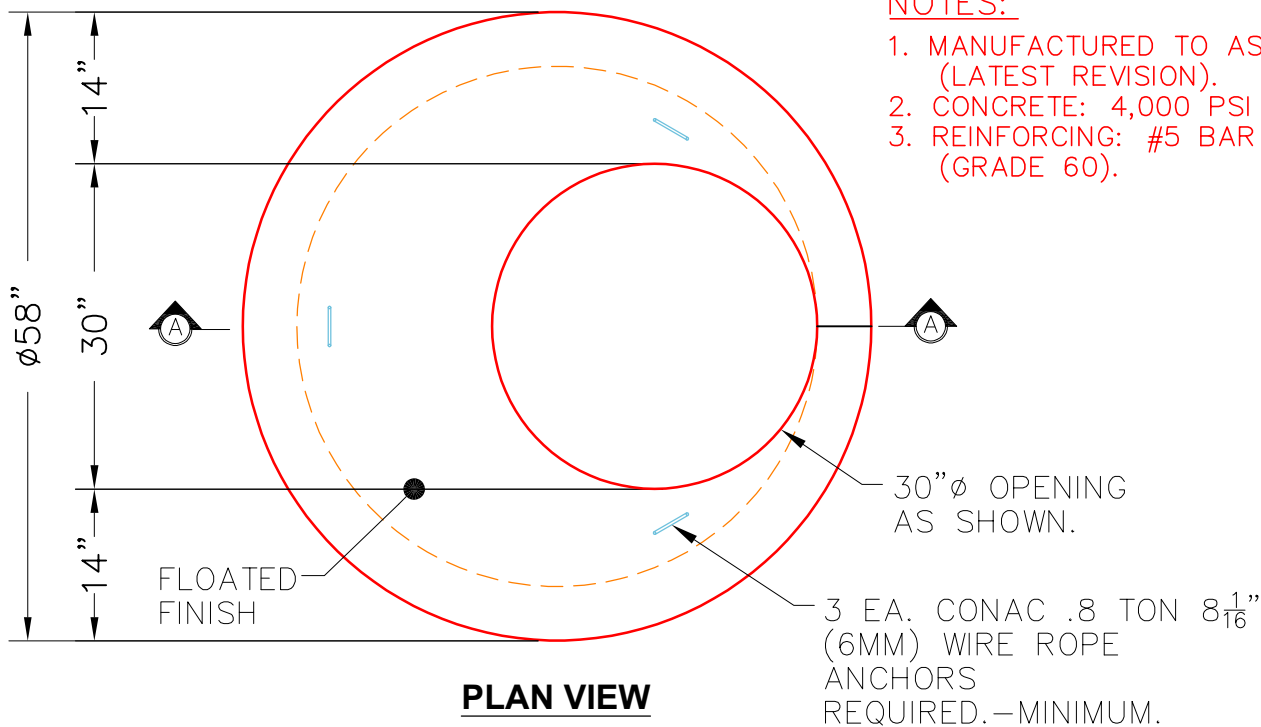
P5) 30" - CASTING HEIGHT - 4"
P4) 48" - MH FLAT LID w/30in ECC Hole F/G - 12"
P3) 48" - MH RISER T/G - 24"
P2) 48" - MH RISER T/G - 48"
P1) 48" - MH BASE T/n - 36"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
3) 48" - Conseal CS-102 1.00"
2) PSX - 16M NYLO

Structure Total:

0 lb
1413 lb
1677 lb
3182 lb
3845 lb
0 lb
0 lb
0 lb
16 lb

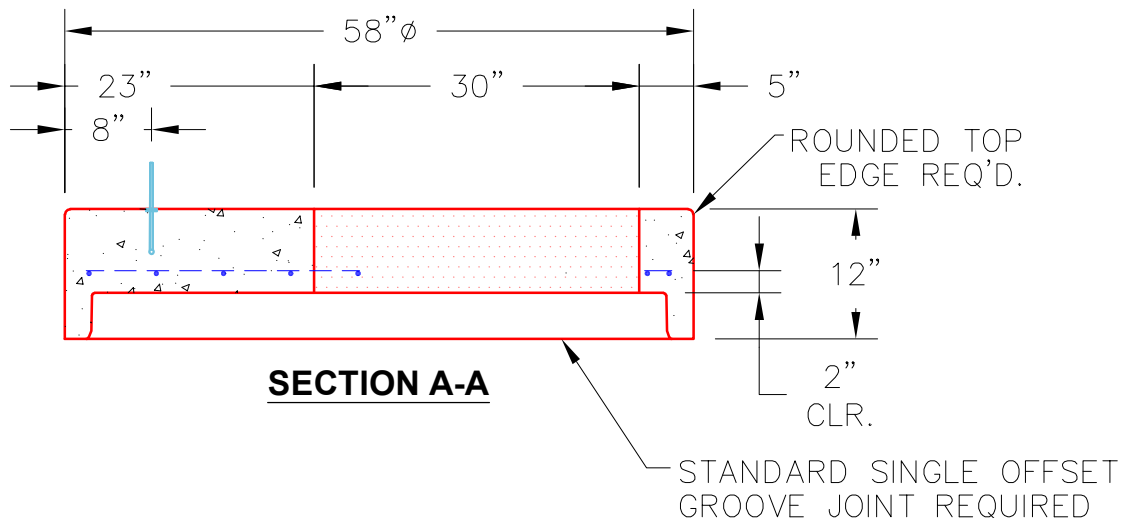
10133 lb

Structure Notes:
4" CASTING BY OTHERS
LIFTING ANCHORS TO BE INSTALLED
ON THE OUTSIDE OF THE STRUCTURE
ICAST TO INSTALL THE INTERNALS
BASE AND P2 RISER TO BE
MECHANICALLY ATTACHED PRIOR
TO INSTALLATION OF 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).



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