

Job Name: 26-2582 - 739729 Teal Drive
Job Location: Nashville, TN
Contractor: Contech Engineering Solutions

Plant: Beaver Dam
6/16/2026 1:01:43 PM

Tech: J. Coppage
PC: T. Sekula



Structure ID: 10-CS-8

P4 MH096LD17SP

MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G

P5) 24" - CASTING HEIGHT - 4"
P4) 96" - MH FLAT TOP SPEC. (2 - 24"Ø HOLES) F/G - 17"
P3) 96" - MH RISER T/G - 72"
P2) 96" - MH RISER T/G - 36"
P1) 96" - MH MONOBASE 13F, Custom Ht T/n - 24"
1) ASSEMBLY REQUIRED
1) CVSTENCILING
3) 96" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 42

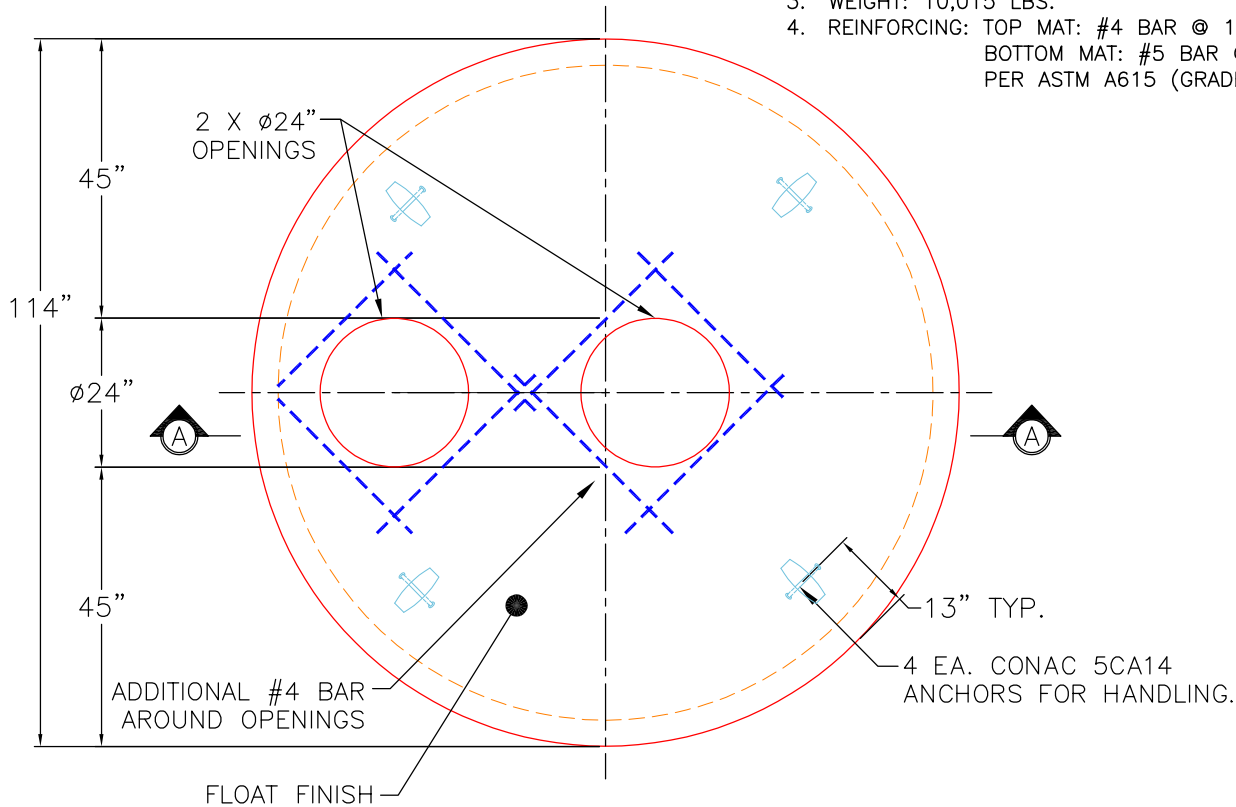
0 lb
10015 lb
15782 lb
8968 lb
17113 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 51879 lb

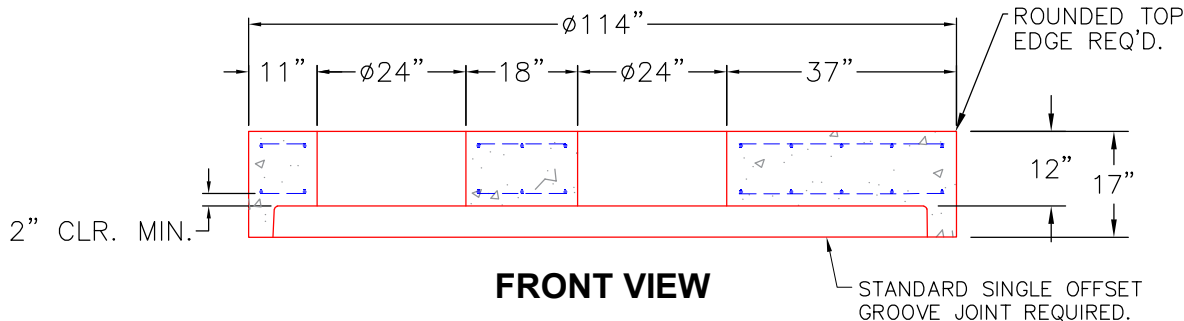
Structure Notes:
SITE DESIGNATION: STM-C2
(4" TALL CASTING PROVIDED BY OTHERS)
CONTROL RISER TO BE MECHANICALLY ATTACHED TO THE BOTTOM OF THE 72" TALL RISER.
ICAST TO INSTALL THE INTERNALS
CONTECH'S LOGO AS WELL AS THE INLET AND THE OUTLET MUST BE STENBCILED ONTO THE STRUCTURE

GENERAL NOTES:

1. MANUFACTURED TO ASTM C-478 (LATEST REVISION).
2. CONCRETE 5,000 PSI AT 28 DAYS.
3. WEIGHT: 10,015 LBS.
4. REINFORCING: TOP MAT: #4 BAR @ 18" C/C E.W.
BOTTOM MAT: #5 BAR @ 12" C/C E.W.
PER ASTM A615 (GRADE 60)



PLAN VIEW



FRONT VIEW

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 9"

Height (Ext): 17"

Weight (Net): 10015 lb
Volume (Net): 2.56cu.yd