

Job Name: 26-2117 - The Preserve at Priest Lake
Job Location: Nashville, TN
Contractor: Bear Construction LLC

Plant: 100

8/27/2026 1:22:30 PM

Tech: J. Horsley

PC: T. Ryan



Structure ID: MH2 ST-MH

P2 MH048LD12ECC

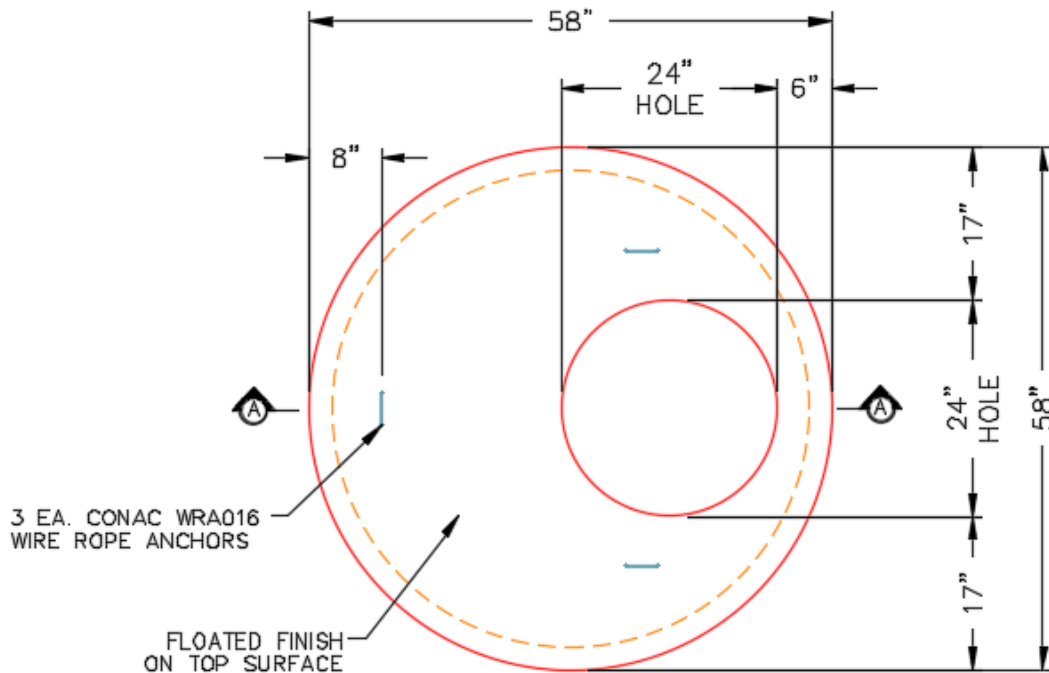
MH FLAT TOP w/ 24" ECC Hole F/G

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"
P1) 48" - MH BASE T/n - 30"
1) 48" - STORM INVERT CHANNEL - 1/4 HEIGHT
1) CASTING - JBS 1150 F/C STORM
1) 48" - Con Seal CS-102 1.00"
1) Hole - 26
1) Hole - 22
2) MH Step ML-10-TDS-NCR - 10"

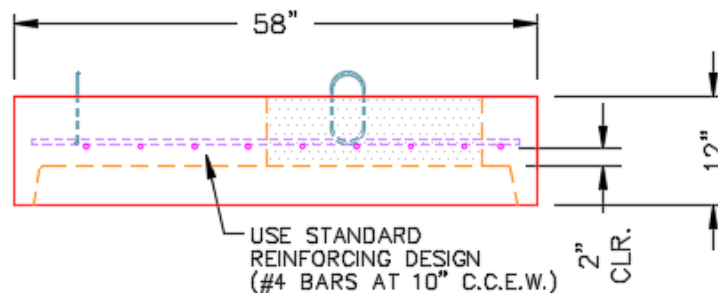
Structure Total: 5914 lb

0 lb
1561 lb
3028 lb
1075 lb
250 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 1150 F/C)
.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.



PLAN VIEW



SECTION A-A

Coating (Int):
Coating (Ext):

Seam Up: Flat
Seam Dn: Groove

Wall Thickness: 5"

Height (Ext): 12"

Weight (Net): 1561 lb
Volume (Net): 0.42cu.yd