

Job Name: 26-3076 ADS U of L New Health Building
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

8/5/2026 8:05:52 AM

Tech: S. Felletter

PC: T. Ryan



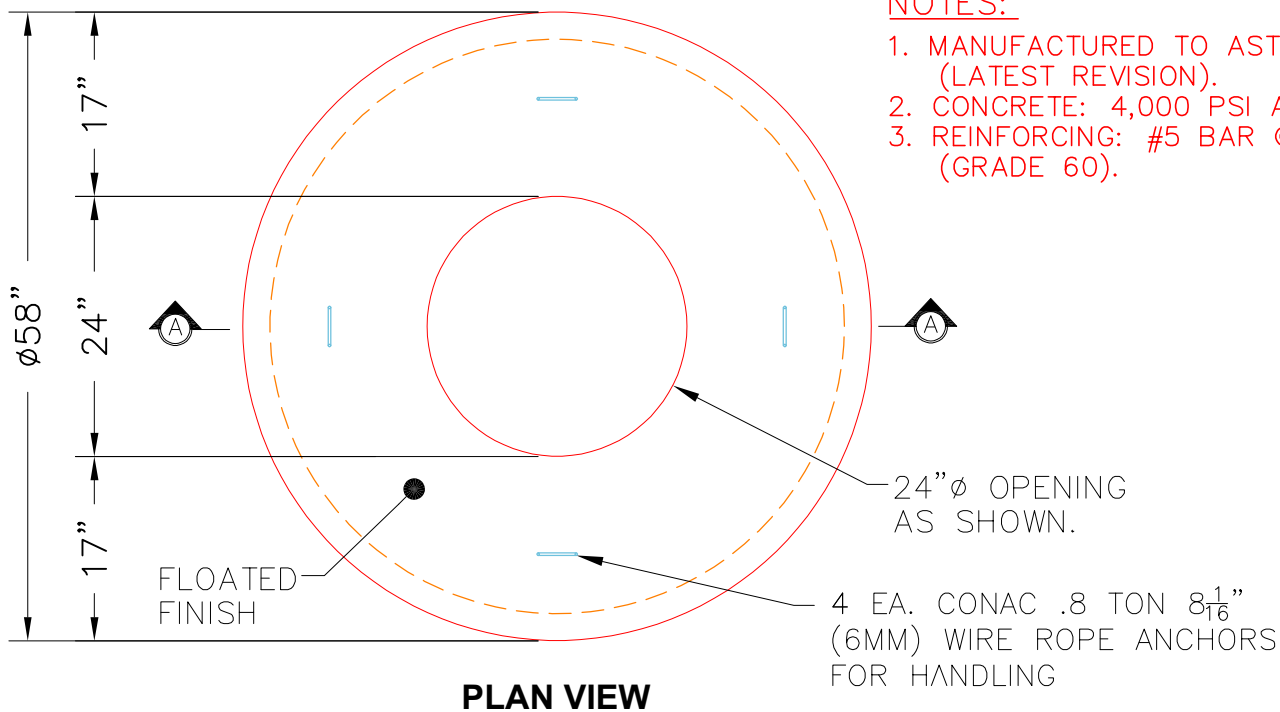
Structure ID: WQU-2

P6 MH048LD12CC

MH FLAT LID w/24" Center Hole F/G

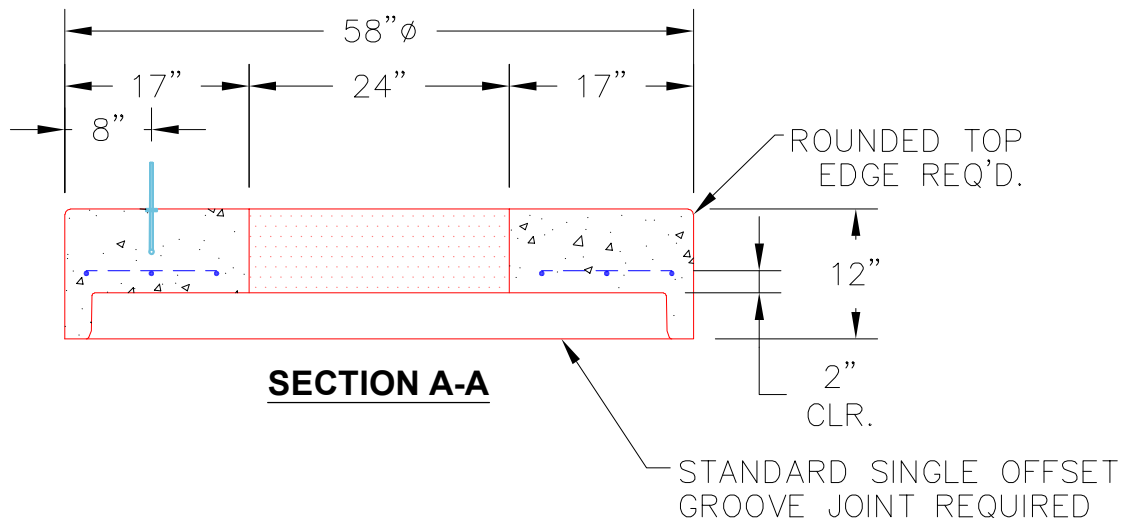
- P8) 24" - CASTING HEIGHT - 7"
P7) 24" - GRADE RING F/F - 3"
P6) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P5) 48" - MH RISER NO STEPS T/G - 18"
P4) 48" - MH RISER NO STEPS T/G - 60"
P3) 48" - MH RISER NO STEPS T/G - 72"
P2) 48" - MH RISER SPECIAL T/G - 72"
P1) 48" - MH BASE T/n - 24"
1) ASSEMBLY REQUIRED
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) CASTING - HOE MC-375 F/C Storm
5) 48" - Conseal CS-102 1.00" (Double)
2) 24" - Conseal CS-102 1.00" (Double)
2) Hole - 14

0 lb	Structure Notes:
202 lb	1. PER ASTM C478 SPECIFICATIONS.
1580 lb	2. CONCRETE = 4,000 PSI AT 28 DAYS.
1257 lb	3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4192 lb	4. LIFTING ANCHORS TO BE INSTALLED
5030 lb	ON THE OUTSIDE OF THE STRUCTURE.
4850 lb	
3007 lb	
0 lb	REINFORCING PER ASTM A615 (GRADE 60).
0 lb	- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
0 lb	- RISER/WALLS (As .12)
271 lb	- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
0 lb	
0 lb	
0 lb	
Structure Total:	20389 lb



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): 1580 lb
Volume (Net): 0.39cu.yd