

Job Name: 26-2975 ADS Dunlap Multifamily
Job Location: Louisville, KY
Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam

7/17/2026 12:57:13 PM

Tech: S. Felletter

PC: T. Ryan



Structure ID: QL1

P3 MH048RS54S

MH RISER SPECIAL T/G

P5) 24" - CASTING HEIGHT - 7"
P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
P3) 48" - MH RISER SPECIAL T/G - 54"
P2) 48" - MH RISER T/G - 36"
P1) 48" - MH BASE T/n - 18"
1) ASSEMBLY REQUIRED
1) CASTING - HOE MC-375 F/C Storm
3) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 14

0 lb
1580 lb
3593 lb
2515 lb
2588 lb
0 lb
271 lb
0 lb
0 lb
0 lb
Structure Total: 10546 lb

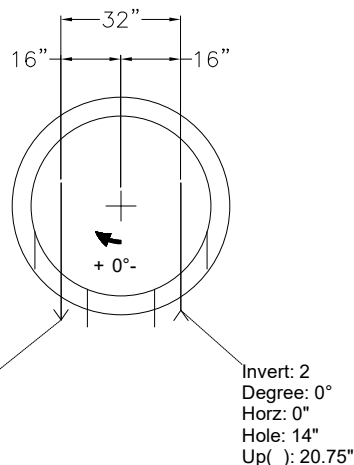
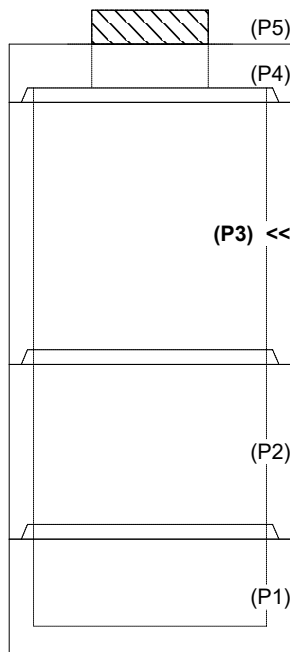
Structure Notes:
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY

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.

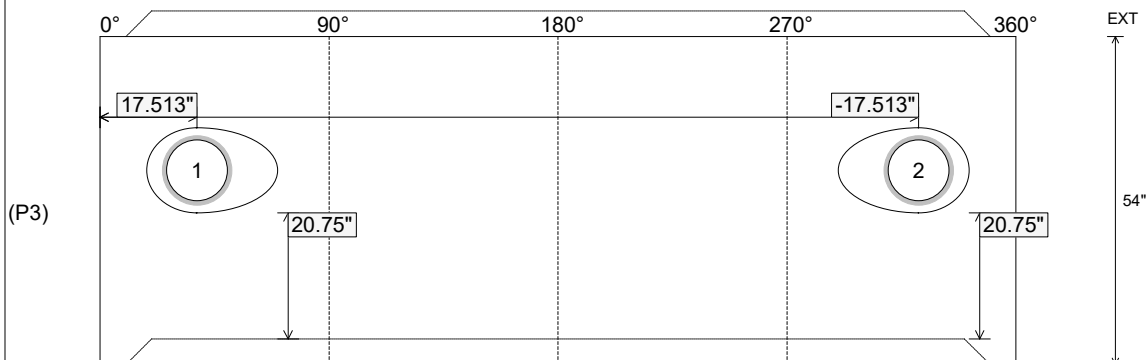
Rim: 636.88' Rim to Invert: 3.83' Slack: -0.04" Sump: 81" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (_)	Offset
Invert 1	633.05'	0°	16.948"	10" HDPE	11.4"	Hole 14	14"	21.521"	20.75"	16"
Invert 2	633.05'	0°	-16.948"	10" HDPE	11.4"	Hole 14	14"	21.521"	20.75"	-16"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: Groove

Wall Thickness: 5"
Floor Height: 0"

Height (Int): 54"
Height (Ext): 54"

Weight (Net): 3593 lb
Volume (Net): 0.92cu.yd