

Job Name: 26-1479 ADS Fomoco Lap 30K SF Bldg
 Job Location: Louisville, KY
 Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam
 3/6/2026 1:26:18 PM

Tech: S. Felletter
 PC: C. Goff



Structure ID: STM-2-2

P3 MH072RSVF

MH RISER Custom Ht T/G

- P5) 24" - CASTING HEIGHT - 7"
- P4) 72" - MH FLAT LID w/24" CC Hole F/G - 15"
- P3) 72" - MH RISER Custom Ht T/G - 70"
- P2) 72" - MH RISER T/G - 36"
- P1) 72" - MH BASE Custom Ht T/n - 18"
- 1) ASSEMBLY REQUIRED
- 1) CASTING - HOE MC-375 F/C Storm
- 3) 72" - Conseal CS-102 1.00" (Double)
- 2) Hole - 14

0 lb
 5097 lb
 10007 lb
 5248 lb
 6523 lb
 0 lb
 271 lb
 0 lb
 0 lb

 Structure Total: 27147 lb

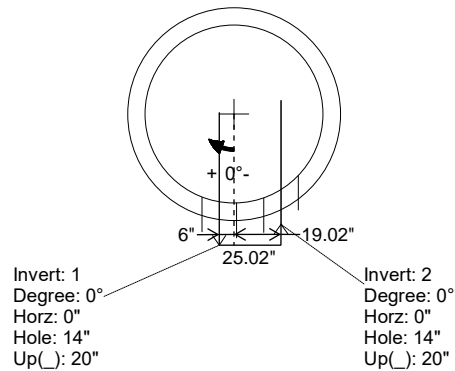
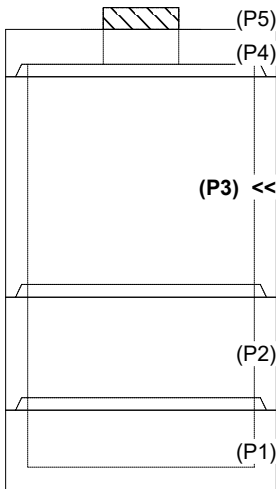
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY ICAST (HOE MC-375 "STORM").
 4. ASSEMBLY REQUIRED.
 5. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED BEFORE INTERNAL INSTALLATION/DELIVERY.
 6. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

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.

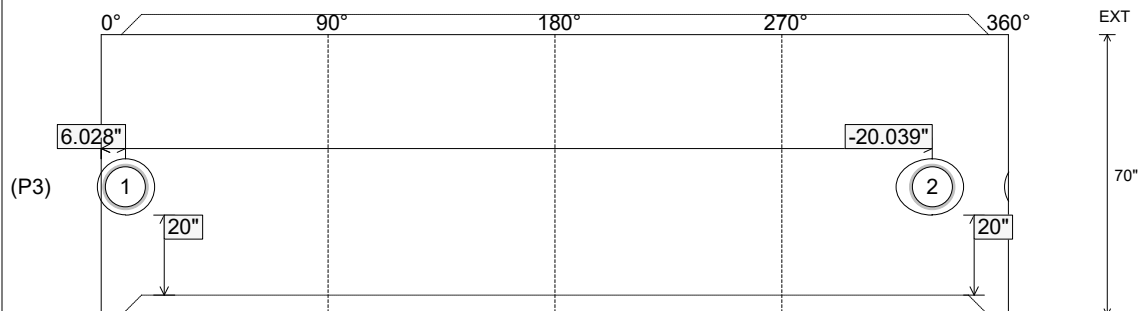
Rim: 455.26' Rim to Invert: 5.55' Slack: 1.6" Sump: 81" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	449.71'	0°	6.02"	10" HDPE	11.4"	Hole 14	14"	14.301"	20"	6"
Invert 2	449.71'	0°	-19.702"	10" HDPE	11.4"	Hole 14	14"	16.826"	20"	-19.02"
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: 7"
 Floor Height: 0"

Height (Int): 70"
 Height (Ext): 70"

Weight (Net): 10007 lb
 Volume (Net): 2.56cu.yd