

Job Name: 26-1461 ADS Fomoco Lap 10SF Bldg  
 Job Location: Louisville, KY  
 Contractor: ADS Advanced Drainage Systems, Inc.

Plant: Beaver Dam  
 3/6/2026 11:57:41 AM

Tech: S. Felletter  
 PC: C. Goff



**Structure ID: 5-2**

**P3 MH048RSVF**

**MH RISER Custom Ht T/G**

- P5) 24" - CASTING HEIGHT - 7"
- P4) 48" - MH FLAT LID w/24" Center Hole F/G - 12"
- P3) 48" - MH RISER Custom Ht T/G - 56"
- P2) 48" - MH RISER T/G - 24"
- P1) 48" - MH BASE T/h - 18"
- 1) ASSEMBLY REQUIRED
- 1) CASTING - HOE MC-375 F/C Storm
- 3) 48" - Conseal CS-102 1.00" (Double)
- 2) Hole - 12

0 lb  
 1580 lb  
 3797 lb  
 1677 lb  
 2588 lb  
 0 lb  
 271 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 9913 lb

**Structure Notes:**

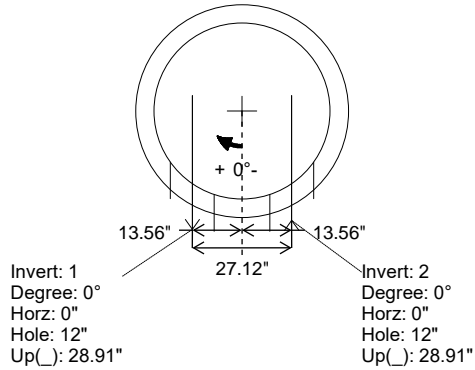
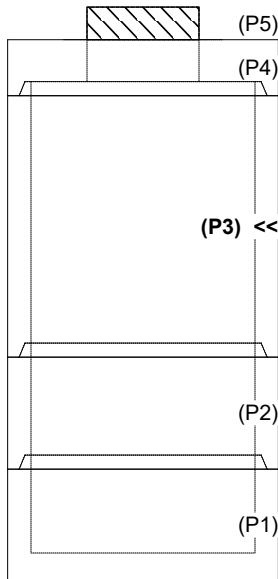
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-375 "STORM").
5. ASSEMBLY REQUIRED.
6. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED BEFORE INTERNAL INSTALLATION/DELIVERY.
7. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

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.

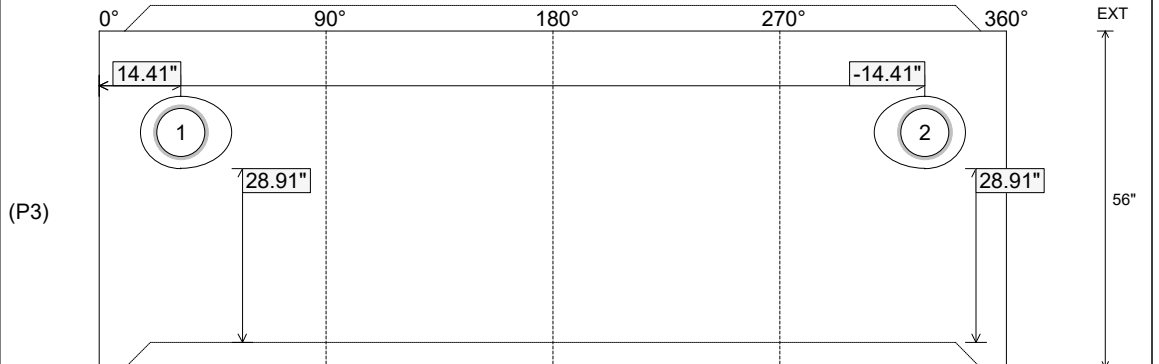
Rim: 455.52' Rim to Invert: 3.32' Slack: 0" Sump: 77.16" Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	452.2'	0°	14.11"	8" HDPE	9.1"	Hole 12	12"	15.175"	28.91"	13.56"
Invert 2	452.2'	0°	-14.11"	8" HDPE	9.1"	Hole 12	12"	15.175"	28.91"	-13.56"
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): 56"  
 Height (Ext): 56"

Weight (Net): 3797 lb  
 Volume (Net): 0.97cu.yd