

Job Name: 26-1290 ADS Anchor Project	Plant: Beaver Dam	Tech: S. Felletter	
Job Location: Bowling Green, KY Contractor: ADS Advances Drainage Systems, Inc.	2/17/2026 1:54:10 PM	PC: C. Goff	

**Structure ID: AR6PC-2**

**P1 MH072BA24 MH BASE T/n**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 72" - MH FLAT LID w/24" CC Hole F/G - 15"	5097 lb
P3) 72" - MH RISER Custom Ht T/G - 68"	9373 lb
P2) 72" - MH RISER Custom Ht T/G - 34"	4957 lb
P1) 72" - MH BASE T/n - 24"	7398 lb
1) CASTING - HOE MC-375 F/C Storm	271 lb
3) 72" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 24	0 lb
<b>Structure Total:</b>	<b>27096 lb</b>

**Structure Notes:**  
 1. CASTING BY ICAST (HOE MC-375 "STORM")  
 2. PER ASTM C478 SPECIFICATIONS.  
 3. CONCRETE = 4,000 PSI AT 28 DAYS.  
 4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.

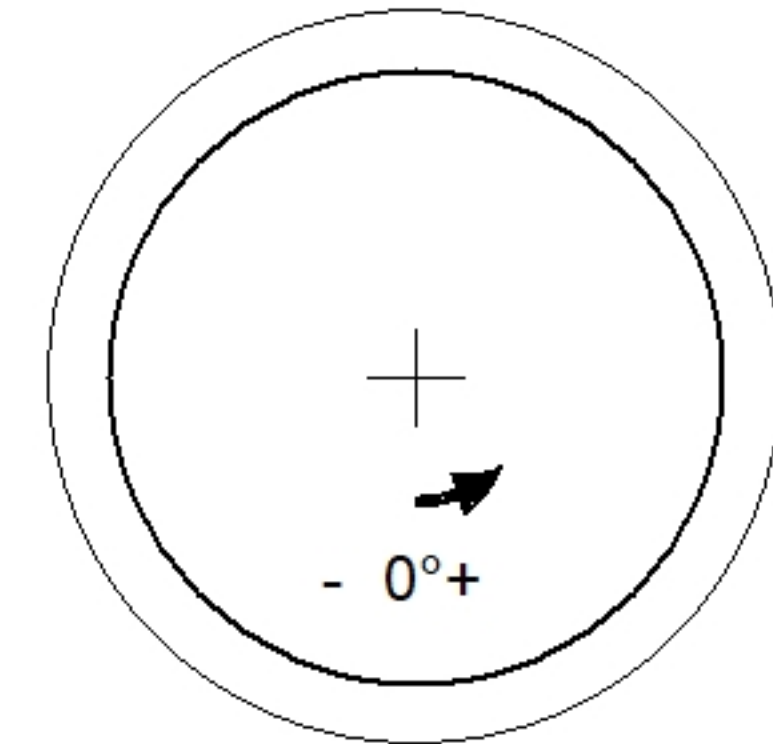
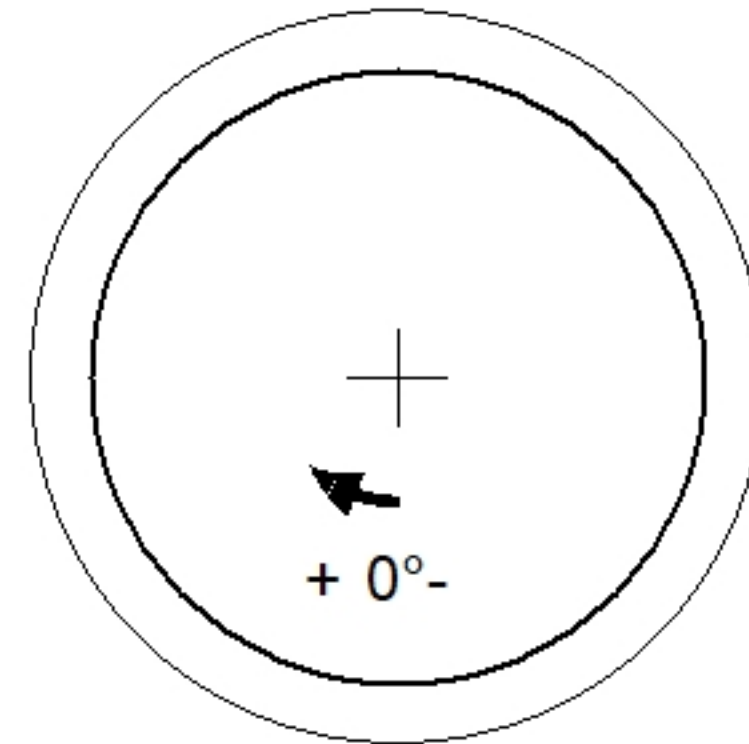
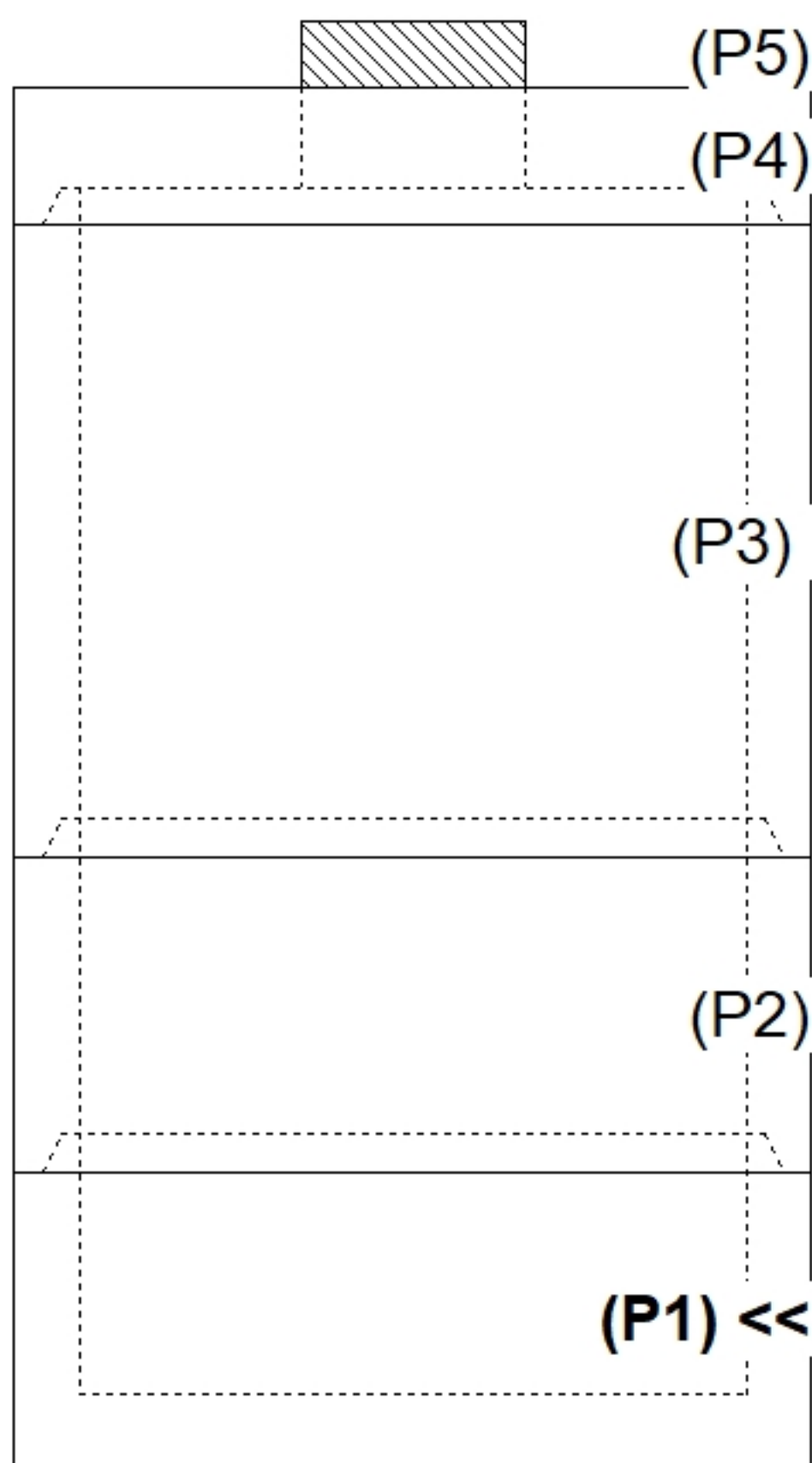
REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .18)  
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

Rim: 529' Rim to Invert: 5.62' Slack: 0.44" Sump: 81" Step Position:

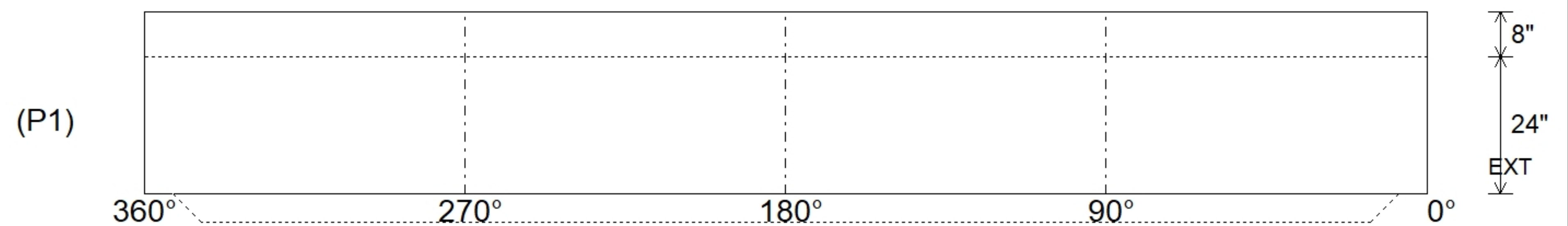
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):	Seam Up: Tongue	Wall Thickness: 7"	Height (Int): 24"	Weight (Net): 7398 lb
Coating (Ext):	Seam Dn: n/a	Floor Height: 8"	Height (Ext): 32"	Volume (Net): 1.89cu.yd