

Job Name: 24-3827 400 Haynie Ave.  
 Job Location: Nashville, TN  
 Contractor: Hayes Pipe Supply

Plant: Beaver Dam

Tech: J. Horsley

10/21/2025 9:13:31 PM

PC: J. Jarvis



**Structure ID: A2 (SAMH 48)**

**P2 MH048RS72CDARED**

**MH RISER w/ConBlock-CDA Red T/G**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING w/ConBlock-CDA Red F/F - 4"	270 lb
P3) 48" - CON CONE w/24" HOLE, w/ConBlock-CDA Red F/G - 36"	2251 lb
P2) 48" - MH RISER w/ConBlock-CDA Red T/G - 72"	5030 lb
P1) 48" - MH BASE w/ConBlock-CDA Red T/n - 36"	3749 lb
1) 48" - SAN. INV. CHANNEL w/XYPEX - FULL HEIGHT	1440 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
2) 48" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 12-08 NYLO	16 lb
12) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	12756 lb

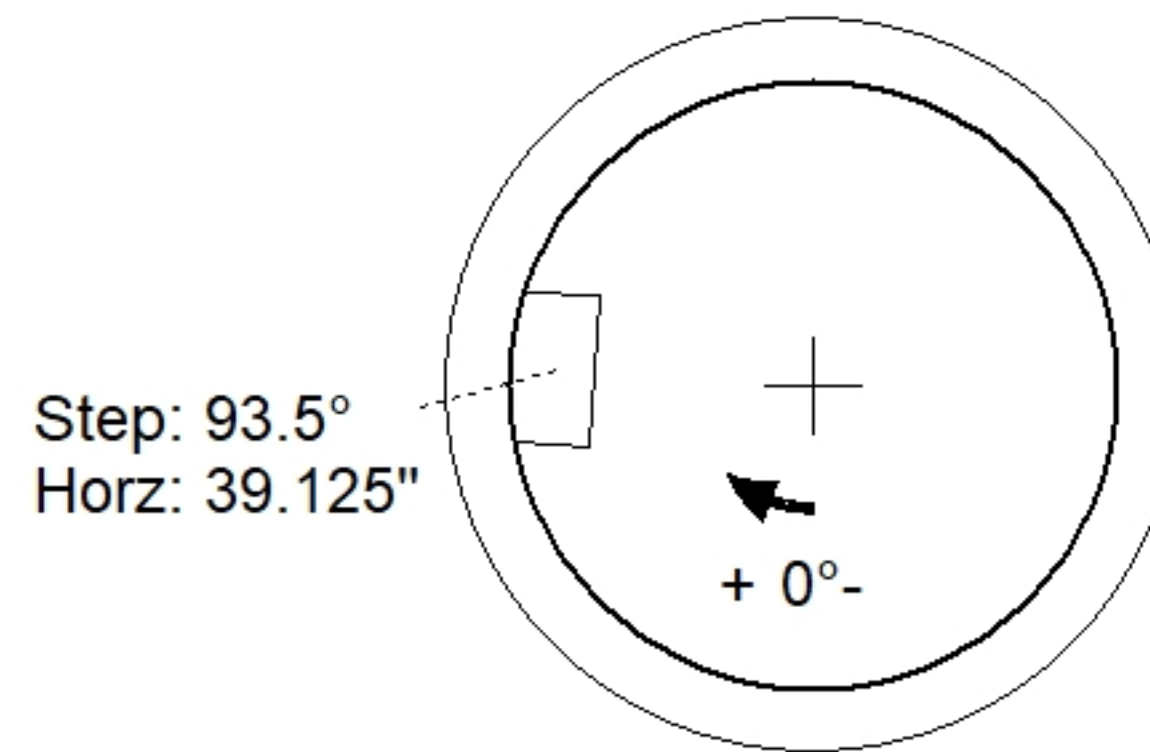
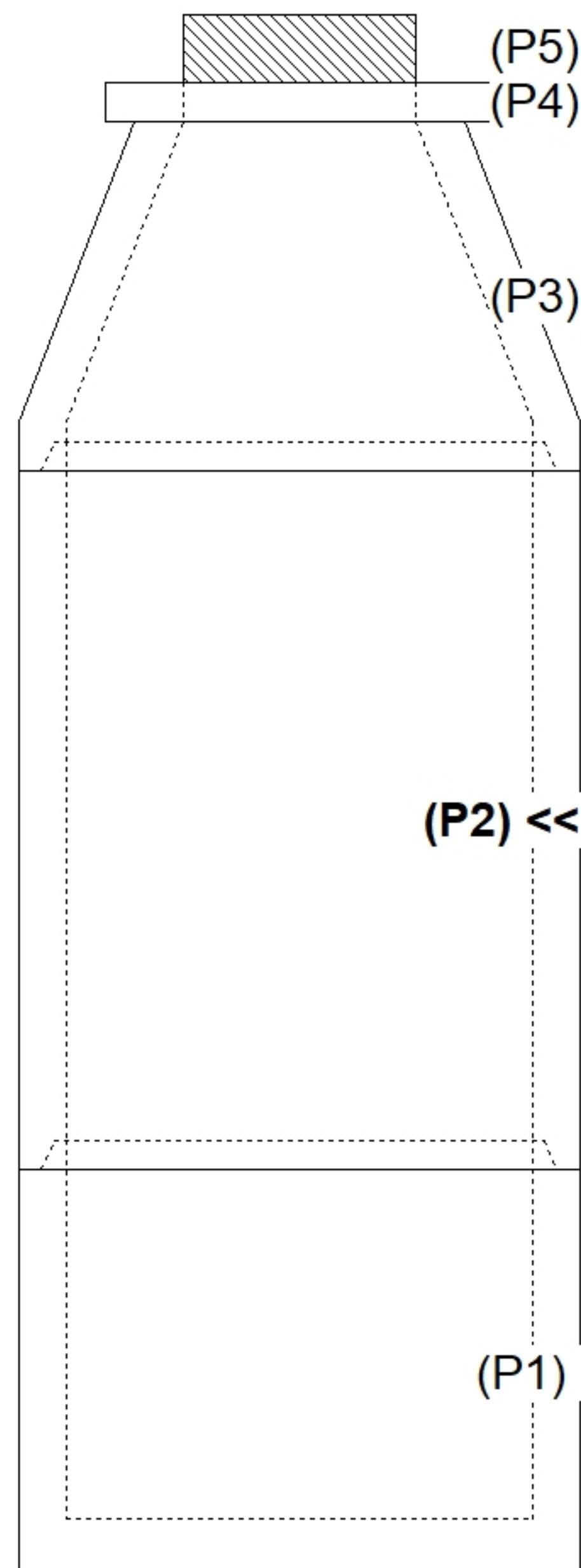
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. ADMIXTURE = CONBLOCK CDA RED.  
 4. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

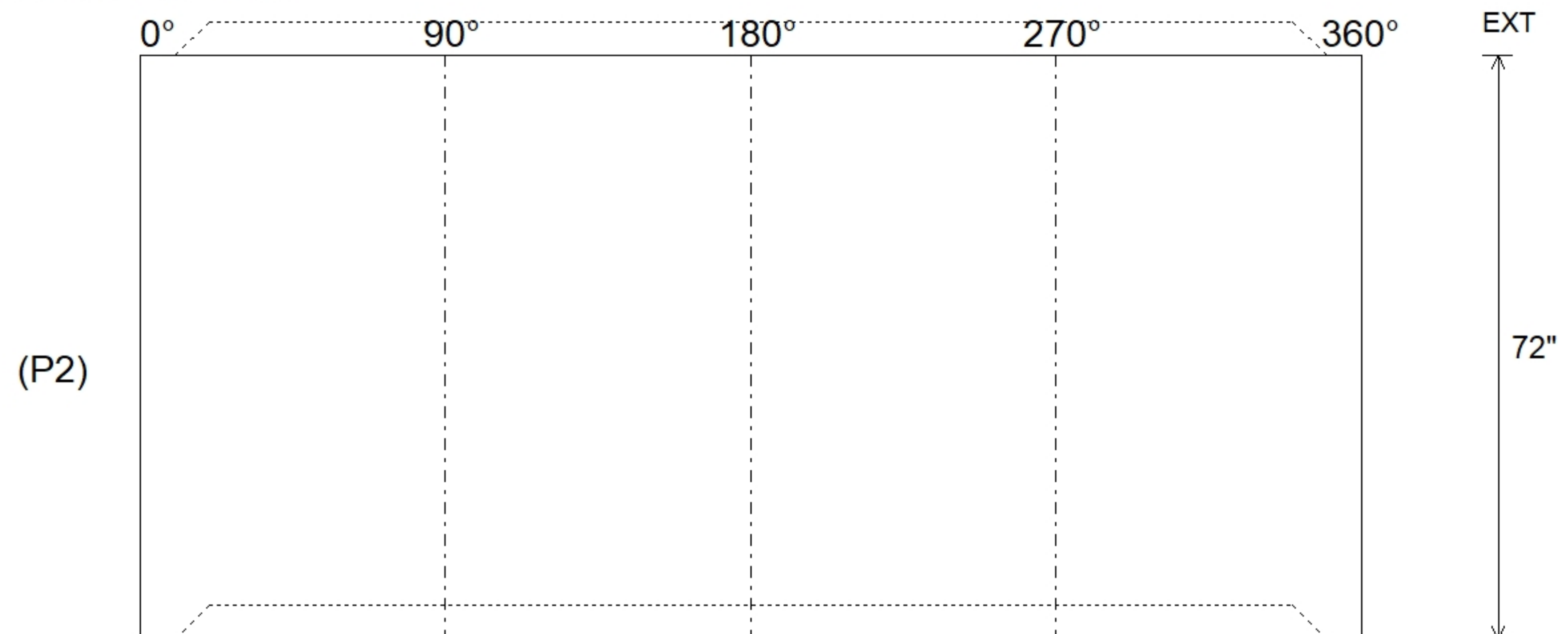
Rim: 560.8' Rim to Invert: 12.81' Slack: 0.72" Sump: 2" Step Position: 93.5°

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)**



**INSIDE WALL DIMENSIONS**



Coating (Int):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: Groove

Wall Thickness: 5"  
 Floor Height: 0"

Height (Int): 72"  
 Height (Ext): 72"

Weight (Net): 5030 lb  
 Volume (Net): 1.28cu.yd