

Job Name: 26-1232 - Mustang Village Apartments Ph.1  
 Job Location: Paducah, KY  
 Contractor: Wood Brothers

Plant: 100  
 4/21/2026 8:03:18 PM

Tech: Jared - F  
 PC: T. Lewis



**Structure ID: S30-30 ST-DBI**

**P1 MH048BAVF**

**MH BASE Custom Ht T/n**

- P3) 24" x 24" - CASTING HEIGHT - 0"
- P2) 48" - MH FLAT TOP w/24"x24" Hole F/G - 12"
- P1) 48" - MH BASE Custom Ht T/n - 50"
- 1) CASTING - HOE HOE-315 ANGLE F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 2) Hole - 24
- 1) Hole - 14

0 lb  
 1500 lb  
 4363 lb  
 258 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 0 lb  
 Structure Total: 6121 lb

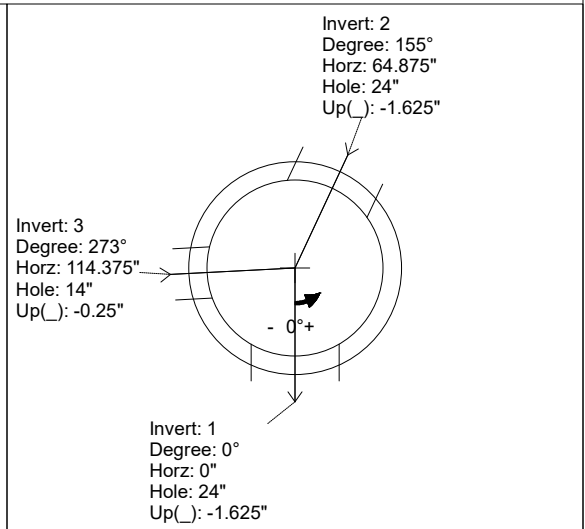
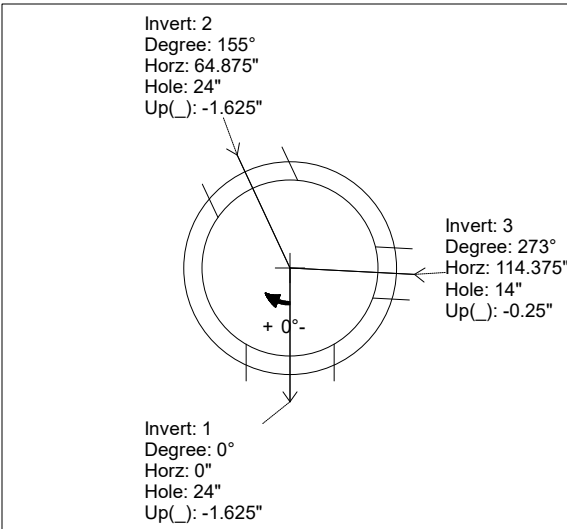
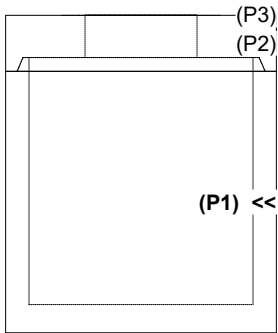
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. NO STEPS AND NO INVERT CHANNEL.  
 4. CASTING BY ICAST (HOE-315 ANGLE F/G).  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..  
 - RISER/WALLS (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 381.55' Rim to Invert: 5.18' Slack: 0.16" Sump: 0" Step Position:

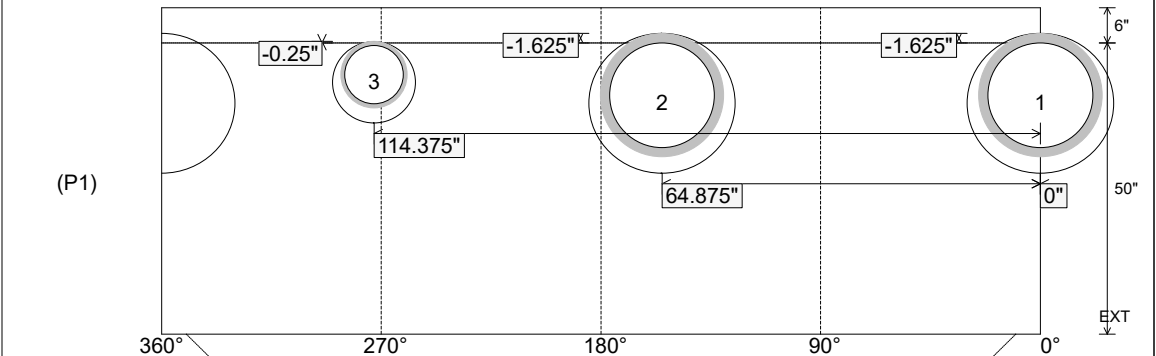
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	376.37'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	376.37'	155°	78.5"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 3	376.41'	273°	138.125"	10" HDPE	11.4"	Hole 14	14"	14.207"	-0.25"	0"
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):  
 Coating (Ext):

Seam Up: Tongue  
 Seam Dn: n/a

Wall Thickness: 5"  
 Floor Height: 6"

Height (Int): 50"  
 Height (Ext): 56"

Weight (Net): 4363 lb  
 Volume (Net): 1.12cu.yd