

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

Plant: 100

Tech: Jared - F

4/21/2026 8:03:20 PM

PC: T. Lewis



Structure ID: S32-32 ST-DBI

P1 MH048BA54

MH BASE 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 T/n - 54"
- 1) CASTING - HOE HOE-315 ANGLE F/G
- 1) 48" - Conseal CS-102 1.00"
- 1) 24" x 24" - Conseal CS-102 1.00"
- 1) Hole - 24
- 1) Hole - 14
- 1) Hole - 20

0 lb
 1500 lb
 4705 lb
 258 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 0 lb
 Structure Total: 6463 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).

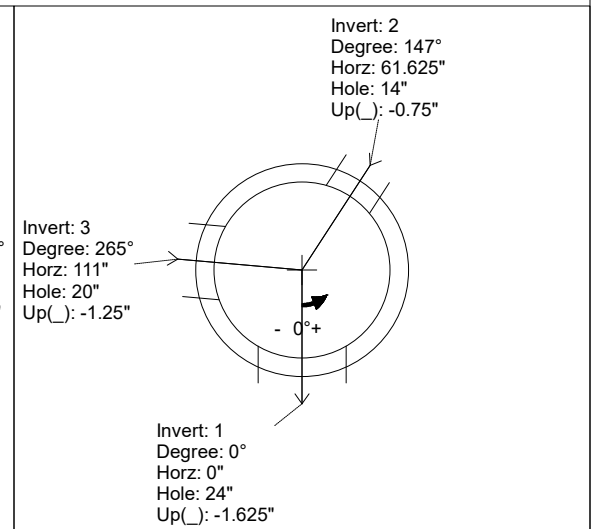
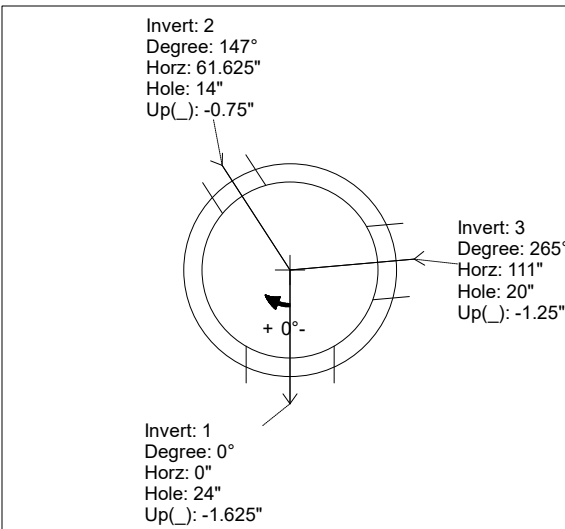
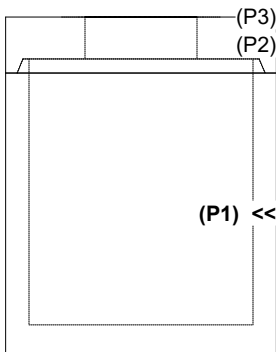
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 384.15' Rim to Invert: 5.57' Slack: 0.84" Sump: 0" Step Position:

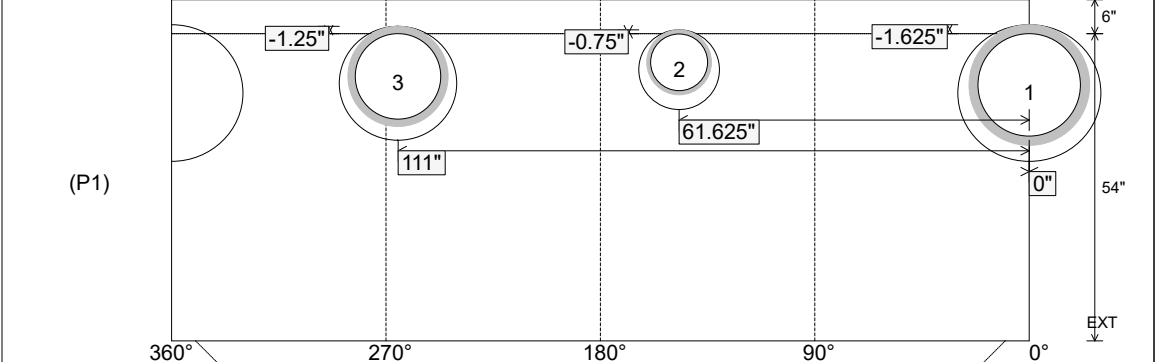
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	378.58'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	378.58'	147°	74.375"	10" HDPE	11.4"	Hole 14	14"	14.207"	-0.75"	0"
Invert 3	378.58'	265°	134.125"	15" HDPE	17.6"	Hole 20	20"	20.629"	-1.25"	0"
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): 54"
 Height (Ext): 60"

Weight (Net): 4705 lb
 Volume (Net): 1.2cu.yd