

Job Name: 26-2560 Ashtree Subdivision Unit 3 Ph. 1
Job Location: Nicholasville, KY
Contractor: The Allen Company, Inc.

Plant: Beaver Dam
8/24/2026 8:08:10 AM

Tech: J. ROSS
PC: E. BRADLEY



Structure ID: CC2 ST-MH

P1 MH048BA42

MH BASE

- P3) 24" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/ 24" ECC Hole - 12"
P1) 48" - MH BASE - 42"
1) CASTING - HOE MC-315 F/C Storm
1) 48" - Conseal CS-102 1.00"
1) 24" - Conseal CS-102 1.00"
2) Hole - 22"
4) MH Step ML-10-TDS-NCR - 10"

0 lb
1561 lb
3935 lb
258 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 5754 lb

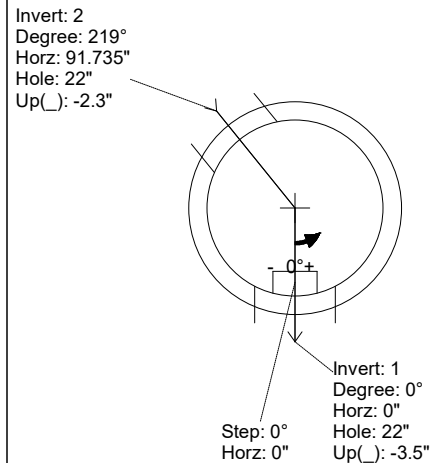
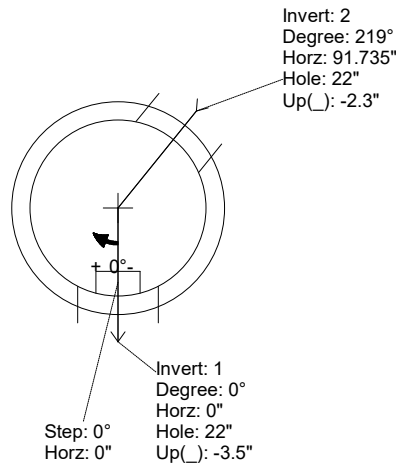
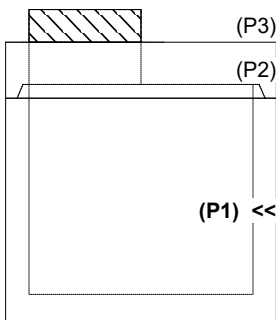
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
4. CASTING BY OTHERS

Rim: 940.36' Rim to Invert: 5.29' Slack: 2.48" Sump: 0" Step Position: 0°

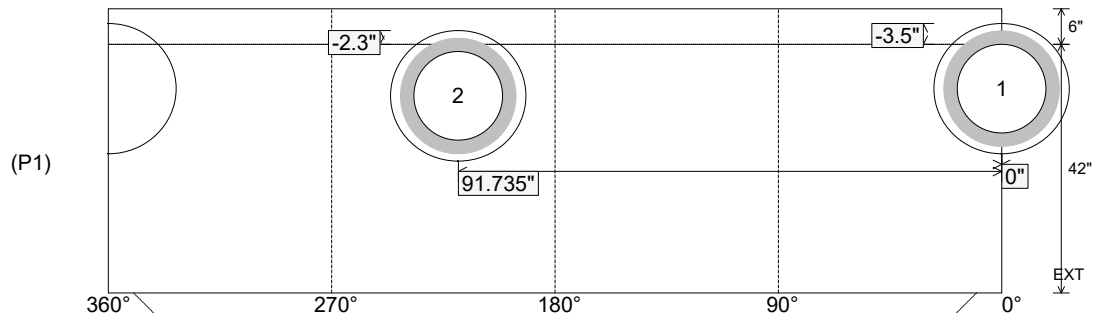
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (↓)	Offset
Invert 1	935.07'	0°	0"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-3.5"	0"
Invert 2	935.17'	219°	110.846"	15" RCP B WALL	19.5"	Hole 22	22"	22.854"	-2.3"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 42"
Height (Ext): 48"

Weight (Net): 3935 lb
Volume (Net): 1cu.yd