

Job Name: 25-2397 Sandy Springs Sec. 2
Job Location: Elizabethtown, KY 42701
Contractor: Dirt Works Unlimited, LLC.

Plant: 100

7/9/2026 2:51:32 PM

Tech: Jared - A

PC: Thomas Ryan



Structure ID: O

P1 MH072BA54

MH BASE

- P3) 24" - CASTING HEIGHT - 4"
P2) 72" - MH FLAT TOP SPEC. HT. (8") w/24" ECC Hole - 8"
P1) 72" - MH BASE - 54"
1) CASTING - HOE MC-285 F/C Storm
1) 72" - Conseal CS-102 1.00"
2) Hole - 50
1) Hole - 30
4) MH Step ML-10-TDS-NCR - 10"

0 lb
3596 lb
8840 lb
284 lb
0 lb
0 lb
0 lb
0 lb

12719 lb

Structure Notes:
PLAN LABEL: O
1. HOE MC-285 F/C "STORM" PROVIDED BY ICAST.
2. PER ASTM C478 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. 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.

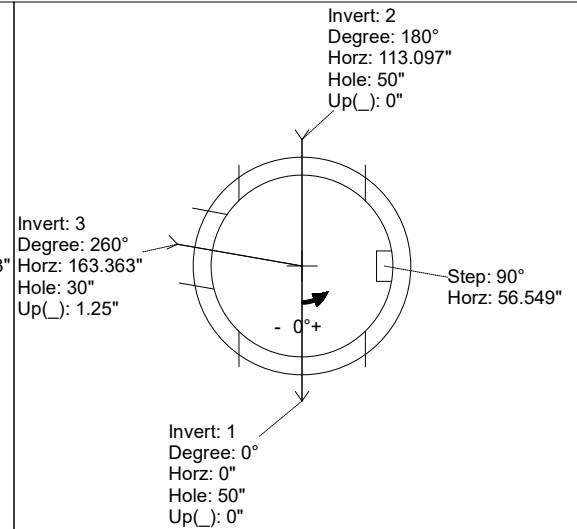
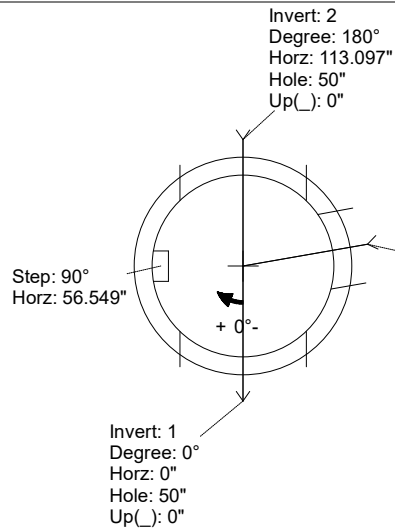
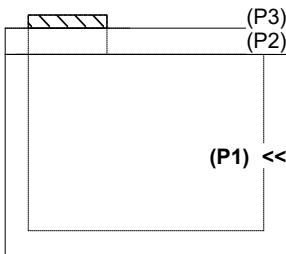
Structure Total:

Rim: 690.5' Rim to Invert: 5.25' Slack: 0.15' Sump: 3.15' Step Position: 90°

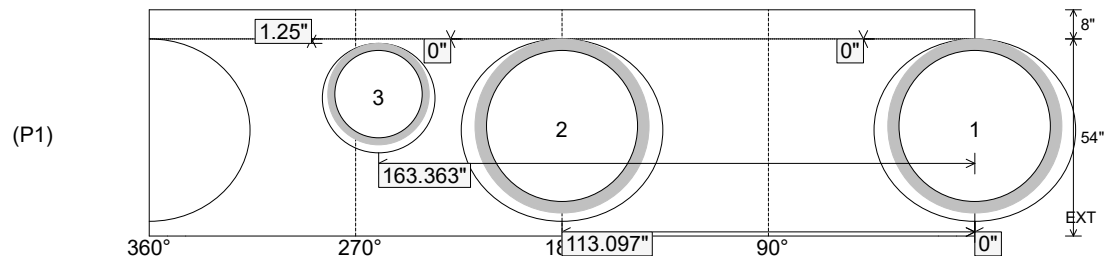
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	685.25'	0°	0"	42" HDPE	47.7"	Hole 50	50"	55.271"	0"	0"
Invert 2	685.25'	180°	135.088"	42" HDPE	47.7"	Hole 50	50"	55.271"	0"	0"
Invert 3	685.25'	260°	195.128"	24" HDPE	27.8"	Hole 30	30"	30.944"	1.25"	0"
Invert 4										
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: Flat
Seam Dn: n/a

Wall Thickness: 7"
Floor Height: 8"

Height (Int): 54"
Height (Ext): 62"

Weight (Net): 8840 lb
Volume (Net): 2.26cu.yd