

Job Name: 25-3452 - Churchill Downs Skye Terrace Improvements
Job Location: Louisville, KY 40208
Contractor: Louisville Paving and Construction

Plant: 100

4/30/2026 1:21:43 PM

Tech: Jared - F

PC: J. Jarvis



Structure ID: S112

P1 MH048BAVF

MH BASE Custom Ht T/n

P3) 24" - CASTING HEIGHT - 7"
P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"
P1) 48" - MH BASE Custom Ht T/n - 56"
1) CASTING - HOE MC-420 F/C Storm
1) 48" - Conseal CS-102 1.00"
2) Hole - 24"
8) MH Step ML-10-TDS-NCR - 10"

0 lb
3000 lb
4848 lb
340 lb
0 lb
0 lb
0 lb

Structure Total: 8188 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE MC-420 F/C STORM)

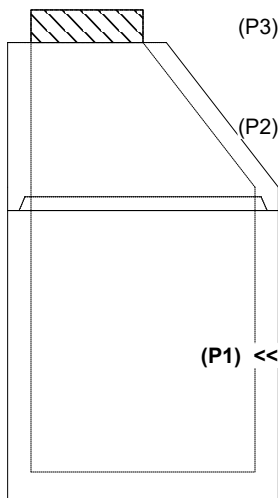
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 454.68' Rim to Invert: 8.33' Slack: 0.96" Sump: 0" Step Position: 270°

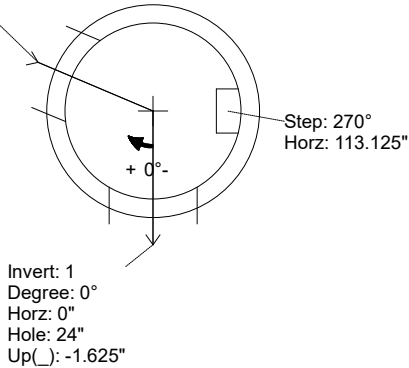
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	446.35'	0°	0"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 2	446.35'	113°	57.25"	18" HDPE	21.2"	Hole 24	24"	25.133"	-1.625"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

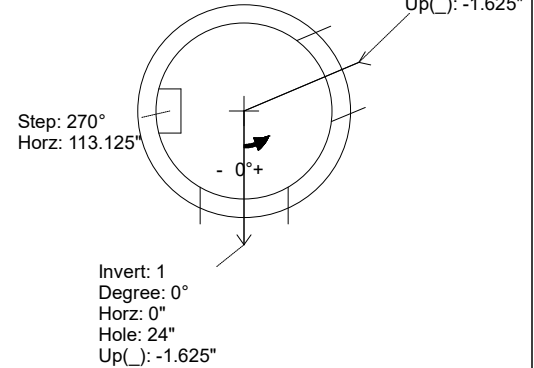
UPSIDE-DOWN VIEW (int. dimensions)



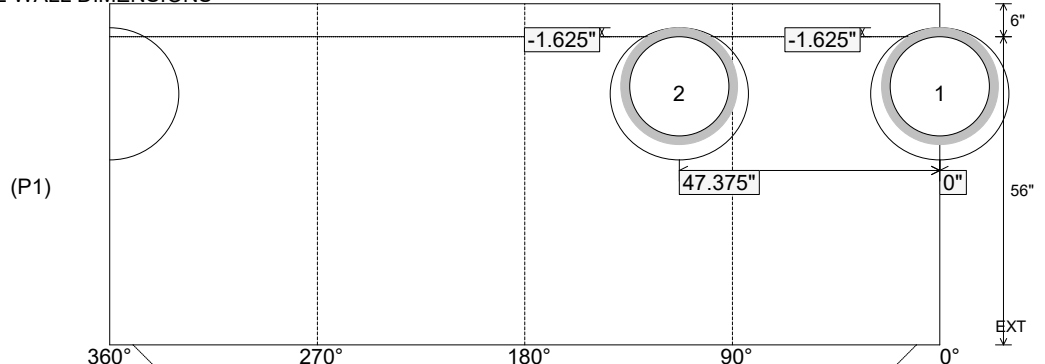
Invert: 2
Degree: 113°
Horz: 47.375"
Hole: 24"
Up() : -1.625"



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Degree: 113°
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INSIDE WALL DIMENSIONS



Coating (Int):
Coating (Ext):

Seam Up: Tongue
Seam Dn: n/a

Wall Thickness: 5"
Floor Height: 6"

Height (Int): 56"
Height (Ext): 62"

Weight (Net): 4848 lb
Volume (Net): 1.24cu.yd