

Job Name: 23-2404 Hampton Hills (Phase 1) Job Location: Richmond, KY Contractor: Seven Earthmovers LLC					Plant: 100		Tech: J. Horsley			
					5/19/2026 12:59:28 PM		PC: C. Golf			
Structure ID: SSMH BB-1-DROP										
P1 MH048BAVF-D			MH BASE w/DROP Custom Ht T/n							
P5) 24" - CASTING HEIGHT - 7" P4) 48" - ECC CONE w/ 24" HOLE F/G - 42" P3) 48" - MH RISER w/DROP T/G - 48" P2) 48" - MH RISER w/DROP T/G - 48" P1) 48" - MH BASE w/DROP Custom Ht T/n - 25" 1) 48" - MH INVERT CHANNEL - FULL HEIGHT 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) CASTING - HOE MC-350 F/C Sanitary 3) 48" - Conseal CS-102 1.00" (Double) 2) PSX - 12-08 NYLO 1) Drop Tee - 8" PVC 1) Drop Elbow - 8" PVC 14) MH Step ML-10-TDS-NCR - 10"					0 lb 3200 lb 3329 lb 3353 lb 4291 lb 1440 lb 0 lb 0 lb 0 lb 305 lb 0 lb 16 lb 0 lb 0 lb 0 lb ----- Structure Total: 15935 lb		Structure Notes: 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (HOE MC-350 F/C) SHIPPED LOOSE. 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: 858' Rim to Invert: 14.02' Slack: 0.24" Sump: 2" Step Position: 0°										
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	843.98'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	844.08'	180°	91.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4	844.08'	232°	117.375"	8" PVC SDR35	8.5"	Drop Elbow 8" PVC	8.5"	8.545"	3"	0"
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): 25" Height (Ext): 31"	Weight (Net): 4291 lb Volume (Net): 1.1cu.yd
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Structure ID: SSMH BB-1-DROP

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MH BASE w/DROP Custom Ht T/n

- P5) 24" - CASTING HEIGHT - 7"
 P4) 48" - ECC CONE w/ 24" HOLE F/G - 42"
 P3) 48" - MH RISER w/DROP T/G - 48"
 P2) 48" - MH RISER w/DROP T/G - 48"
 P1) 48" - MH BASE w/DROP Custom Ht T/n - 25"
 1) 48" - MH INVERT CHANNEL - FULL HEIGHT
 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
 1) CASTING - HOE MC-350 F/C Sanitary
 3) 48" - Conseal CS-102 1.00" (Double)
 2) PSX - 12-08 NYLO
 1) Drop Tee - 8" PVC
 1) Drop Elbow - 8" PVC
 14) MH Step ML-10-TDS-NCR - 10"

0 lb
 3200 lb
 3329 lb
 3353 lb
 4291 lb
 1440 lb
 0 lb
 0 lb
 305 lb
 0 lb
 16 lb
 0 lb
 0 lb
 0 lb

Structure Total: 15935 lb

Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING BY ICAST (HOE MC-350 F/C) SHIPPED LOOSE.

REINFORCING PER ASTM A615 (GRADE 60).

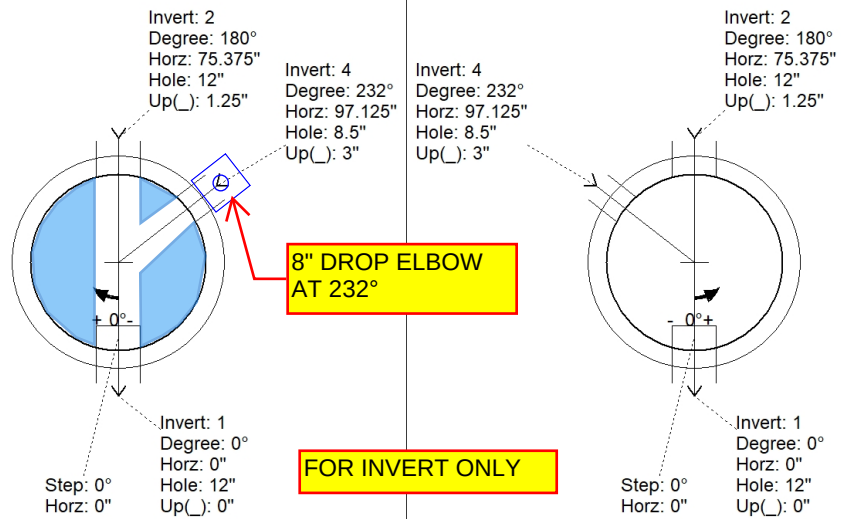
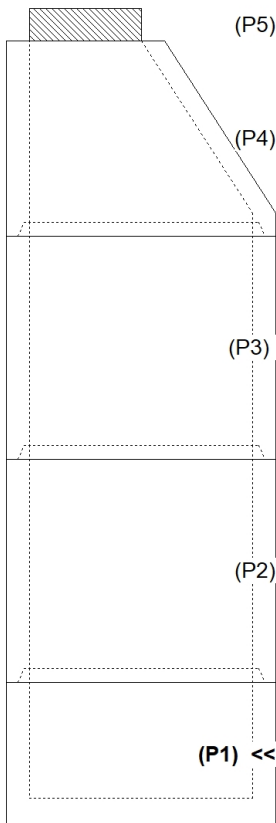
- CONE (As .12)
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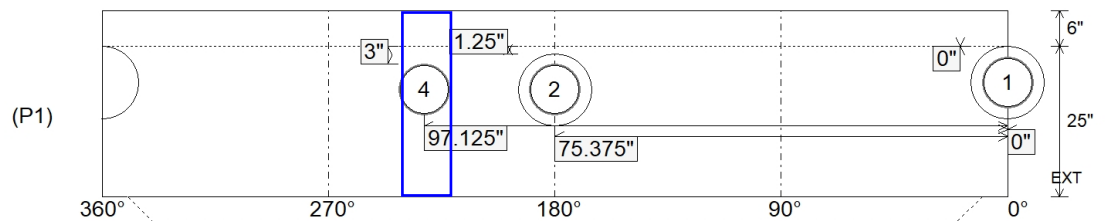
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Coating (Int):
 Coating (Ext):

Seam Up: Tongue
 Seam Dn: n/a

Wall Thickness: 5"
 Floor Height: 6"

Height (Int): 25"
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Weight (Net): 4291 lb
 Volume (Net): 1.1cu.yd