

Job Name: 26-2260 - Bowling Green JR High School

Job Location: Bowling Green, KY

Contractor: Scott & Ritter, Inc.

Plant: 100

7/15/2026 1:37:24 PM

Tech: J. Horsley

PC: M. Sullivan



Structure ID: 2 SS-MH

P1 MH048BA42

MH BASE T/n

P4) 24" - CASTING HEIGHT - 7"

P3) 24" - GRADE RING F/F - 3"

P2) 48" - MH FLAT TOP w/ 24" ECC Hole F/G - 12"

P1) 48" - MH BASE T/n - 42"

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) 48" - Conseal CS-102 1.00" (Double)

2) PSX - 16Y DD (DBL Bands)

3) PSX - 8QRS DD (DBL Bands)

2) MH Step ML-10-TDS-NCR - 10"

0 lb

202 lb

1561 lb

4029 lb

1440 lb

0 lb

0 lb

0 lb

15 lb

20 lb

0 lb

Structure Total: 7267 lb

Structure Notes:

1. PER ASTM C478 SPECIFICATIONS.

2. CONCRETE = 4,000 PSI AT 28 DAYS.

3. CASTING BY OTHERS (HOE MC-375 F/C).

REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)

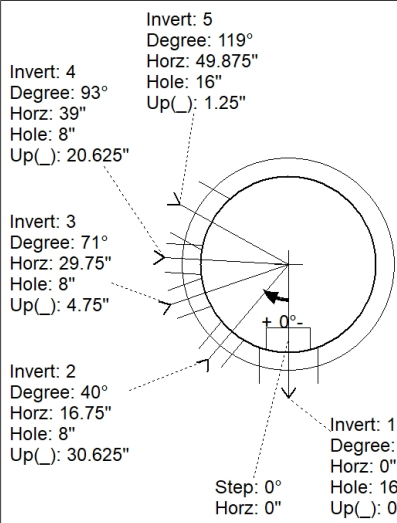
- RISER/WALLS (As .12)

- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

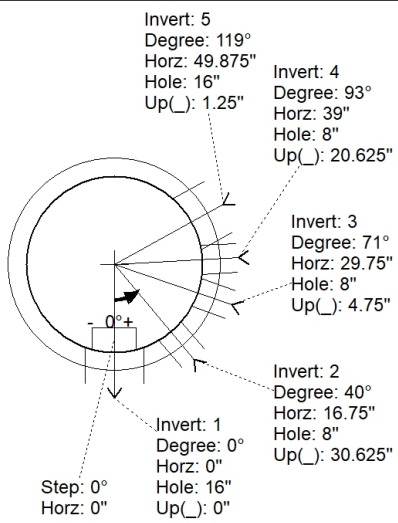
Rim: 521' Rim to Invert: 5.09' Slack: 0.08" Sump: 3" Step Position: 0°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	515.91'	0°	0"	10" PVC SDR35	10.5"	PSX 16Y DD (DBL Bands)	16"	16.312"	0"	0"
Invert 2	518.38'	40°	20.25"	4" PVC SDR35	4.25"	PSX 8QRS DD (DBL Bands)	8"	8.038"	30.625"	0"
Invert 3	516.22'	71°	35.875"	4" PVC SDR35	4.25"	PSX 8QRS DD (DBL Bands)	8"	8.038"	4.75"	0"
Invert 4	517.55'	93°	47.125"	4" PVC SDR35	4.25"	PSX 8QRS DD (DBL Bands)	8"	8.038"	20.625"	0"
Invert 5	516.01'	119°	60.25"	10" PVC SDR35	10.5"	PSX 16Y DD (DBL Bands)	16"	16.312"	1.25"	0"
Invert 6										
Invert 7										
Invert 8										

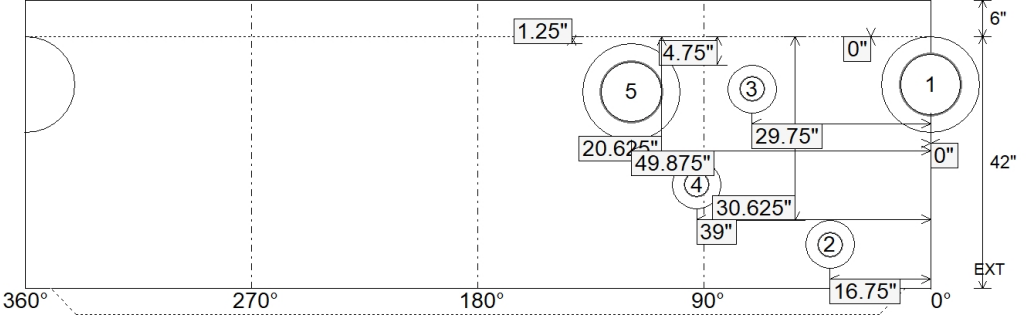
RIGHT-SIDE UP VIEW (int. dimensions)



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): 4029 lb

Volume (Net): 1.03cu.yd

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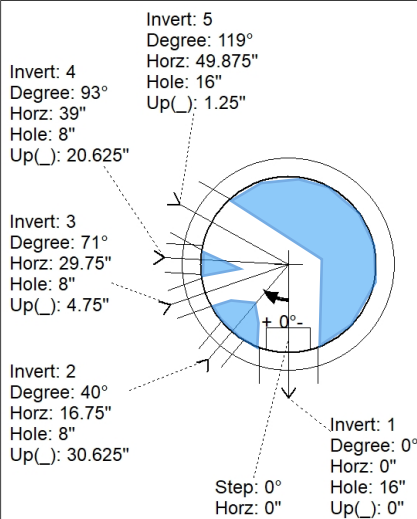
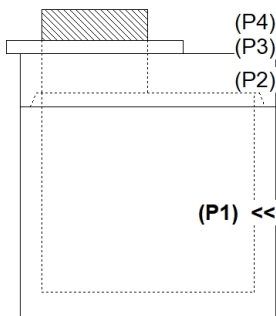
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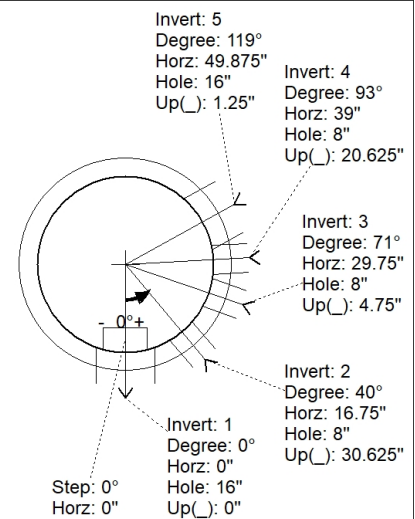
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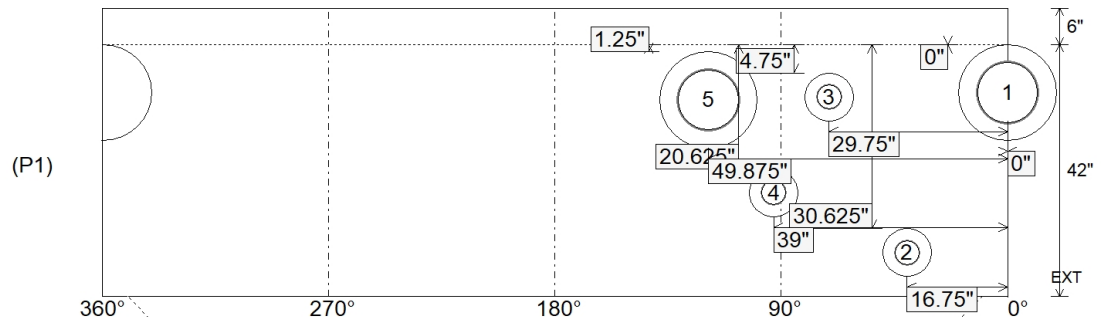
UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY



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