

Job Name: 26-3112 Gunn Hill Subdivision
Job Location: CPU
Contractor: Greg Gunn

Plant: Beaver Dam

7/27/2026 10:24:02 AM

Tech: S. Felletter

PC: E. Bradley



Structure ID: MH-A1 SS-MH

P1 MH048BA36X

MH BASE w/XYPEX T/n

- P3) 27" - CASTING HEIGHT - 7"
P2) 48" - MH FLAT TOP w/27" Hole ECC F/G - 12"
P1) 48" - MH BASE w/XYPEX T/n - 36"
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)
1) 48" - MH INVERT CHANNEL w/XYPEX - FULL HEIGHT
1) 48" - Conseal CS-102 1.00" (Double)
2) PSX - 12-08 NYLO
3) MH Step ML-10-TDS-NCR - 10"

- 0 lb
1499 lb
3749 lb
0 lb
0 lb
1440 lb
0 lb
16 lb
0 lb

6705 lb
- Structure Notes:**
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

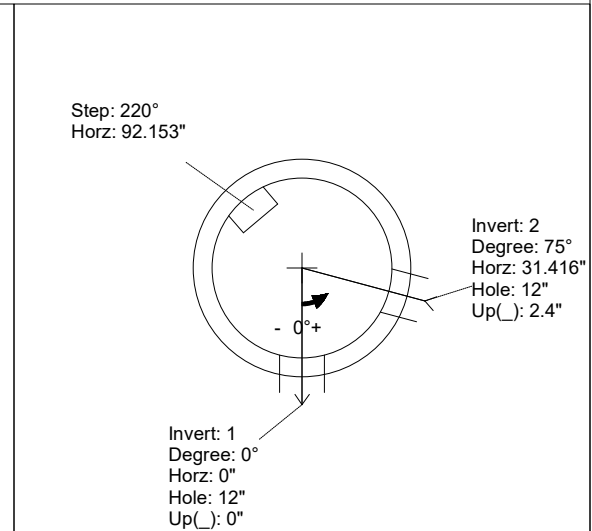
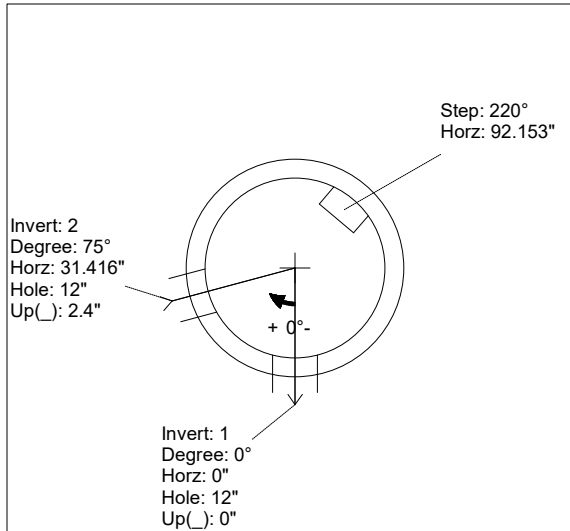
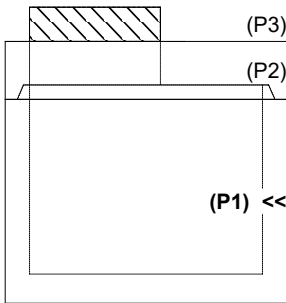
Structure Total:

Rim: 493.89' Rim to Invert: 4.42' Slack: 0.04" Sump: 2" Step Position: 220°

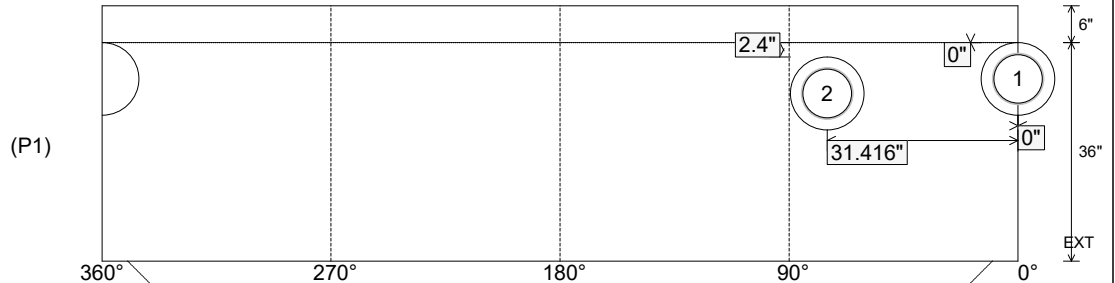
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	489.47'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	489.67'	75°	37.961"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	2.4"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 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): 36"
Height (Ext): 42"

Weight (Net): 3749 lb
Volume (Net): 0.96cu.yd

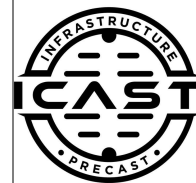
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0 lb Structure Notes:

1499 lb 1. PER ASTM C478 SPECIFICATIONS.

3749 lb 2. CONCRETE = 4,000 PSI AT 28 DAYS.

0 lb 3. CASTING BY OTHERS.

0 lb REINFORCING PER ASTM A615 (GRADE 60).

1440 lb - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.

0 lb - RISER (As .12)

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

0 lb

Structure Total: 6705 lb

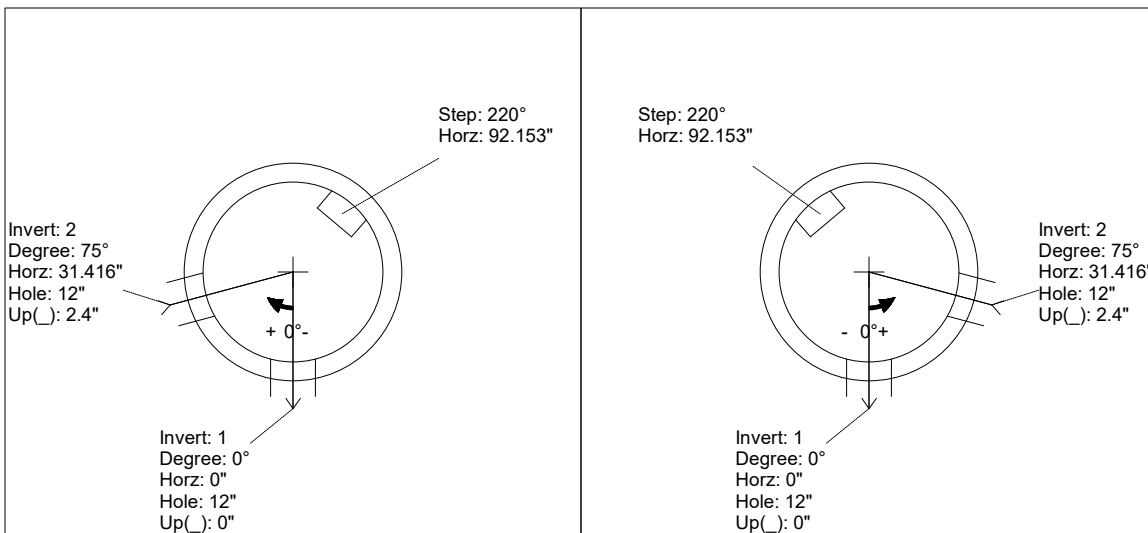
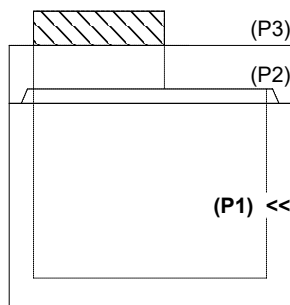
Invert channel drawing
Full height invert

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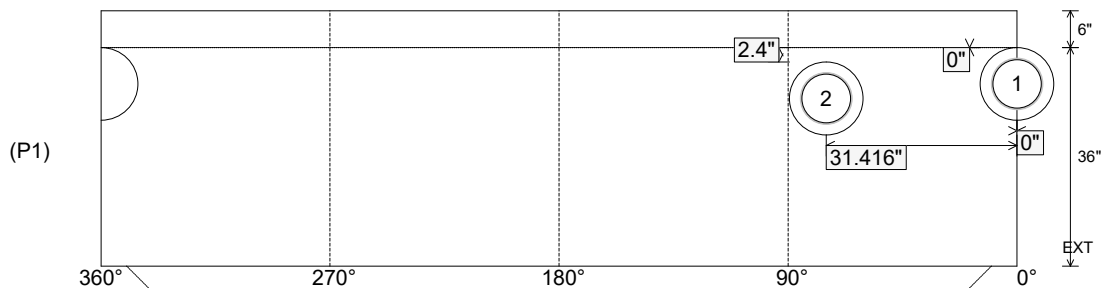
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