

Structure ID: SAN. MH A-5 (48in) LN.A 13+89

P1A MH048BA24 MH BASE T/n

P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - SAN. INV. CHANNEL - FULL HEIGHT 1) CASTING - HOE MC-315 F/C Sanitary 2) 48" - DBL 1"x14.5' Butyl (2x) 1) PSX - 12-08 NYLO 1) PSX - 12-06 NYLO 8) MH Step ML-10-TDS-NCR - 10"	0 lb 1550 lb 3353 lb 2911 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 8 lb 8 lb 0 lb <hr/> Structure Total: 9528 lb
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Structure Notes:

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- CASTING (HOE MC-315) SHIPPED LOOSE.

REINFORCING PER ASTM A615 (GRADE 60).

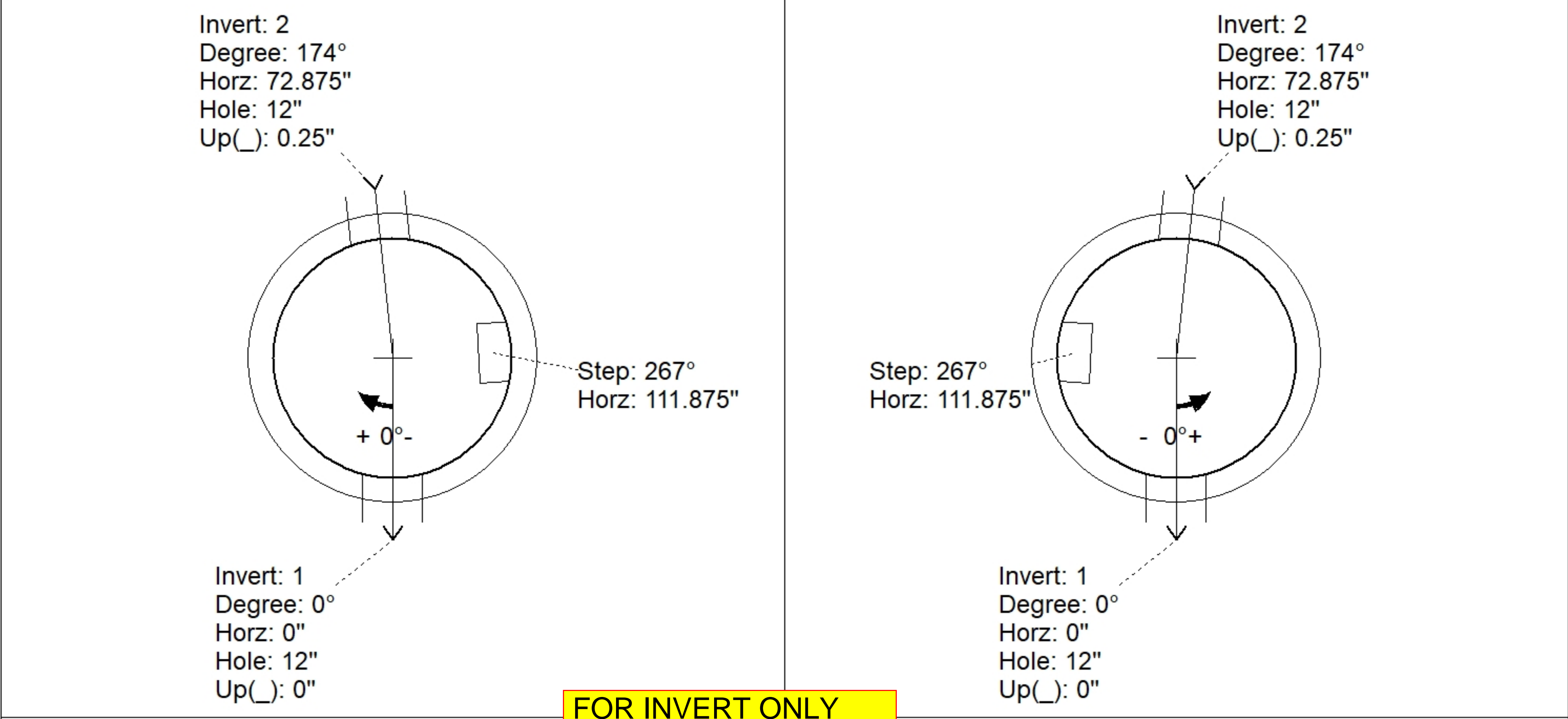
- CONE (As .12)
- RISER (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 406.82' Rim to Invert: 8.62' Slack: 2.44" Sump: 2" Step Position: 267°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ()	Offset
Invert 1	398.2'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	398.3'	174°	88.125"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

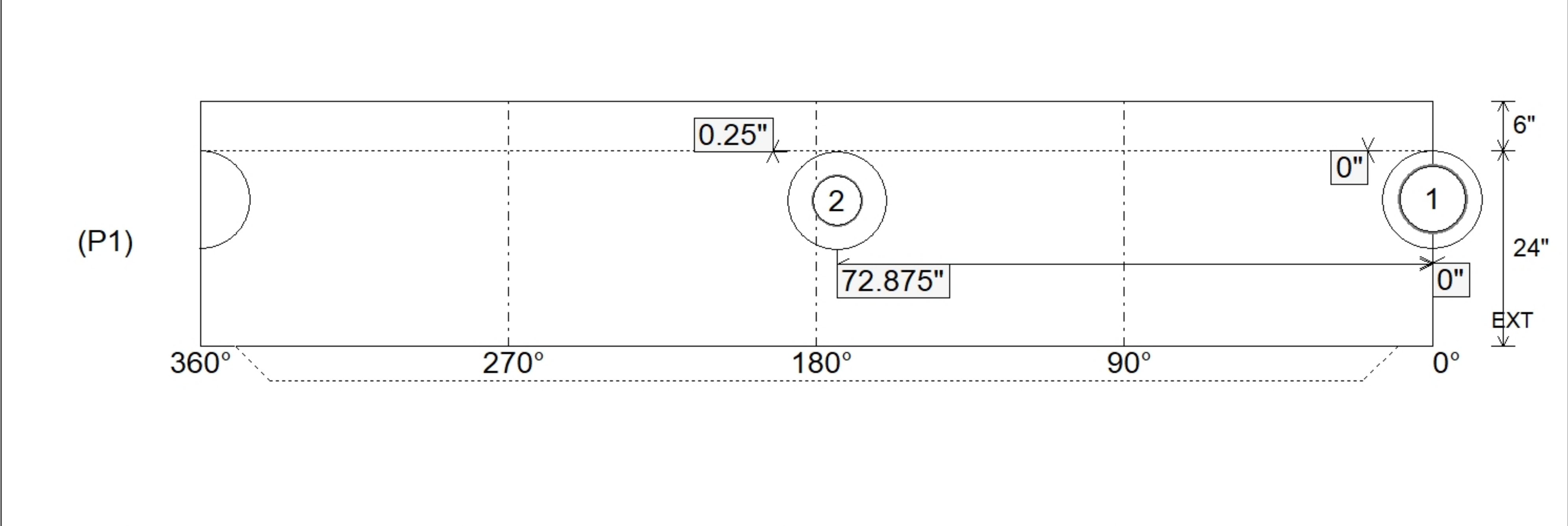
RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



FOR INVERT ONLY

INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 24" Height (Ext): 30"	Weight (Net): 2911 lb Volume (Net): 0.74cu.yd
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