

Job Name: 25-3671 - Posey Co Solar Field System	Plant: 100	Tech: J. Horsley - F
Job Location: Mount Vernon, IN	11/13/2025 3:35:36 PM	PC: A. Chambers
Contractor: Russell's Excavating		

**Structure ID: SSMH 1**

**P1 MH048BAVFCDARED**

**MH BASE Custom Ht, w/ConBlock-CDA Red F/n**

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - MH FLAT TOP SPEC. HT. (6") w/24" ECC Hole w/ConBlockCDA Red F/F - 6"	1102 lb
P1) 48" - MH BASE Custom Ht, w/ConBlock-CDA Red F/n - 34"	3642 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
3) PSX - 8QRS-S NYLO	20 lb
<b>Structure Total:</b>	<b>6204 lb</b>

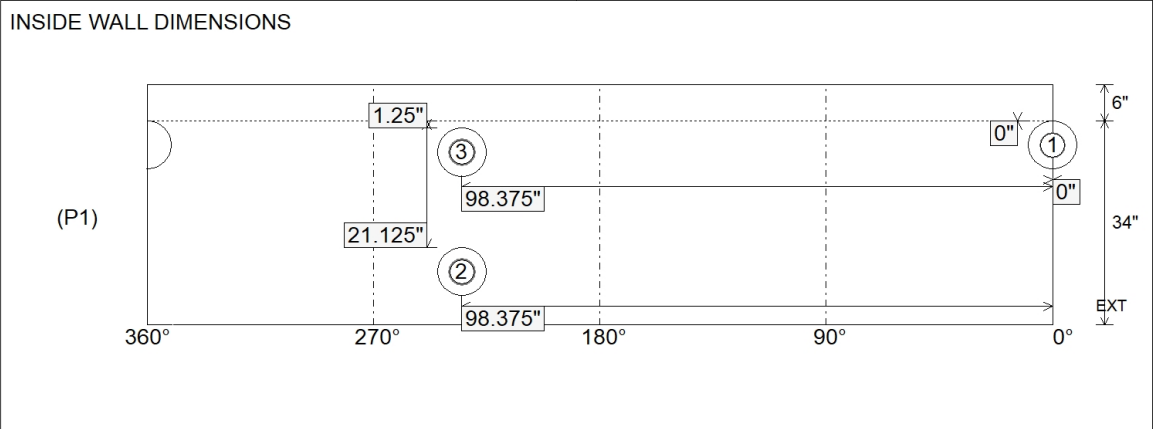
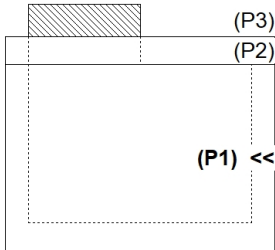
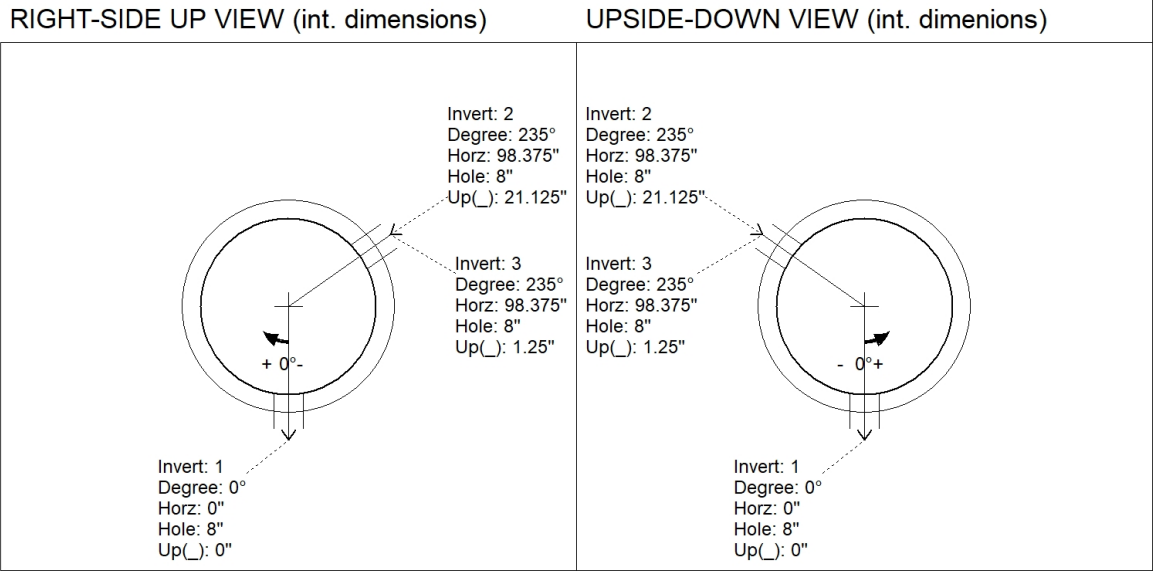
**Structure Notes:**

- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- ADMIXTURE = CONBLOCK CDA RED.
- CASTING SUPPLIED BY OTHERS.
- NO STEPS.
- EXTERNAL CHIMNEY SEALS BY ICAST.
- EXTERNAL DROP ASSEMBLY BY OTHERS.

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: 460' Rim to Invert: 3.76' Slack: 0.12' Sump: 2' Step Position:

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	456.24'	0°	0"	4" PVC SDR26	4.25"	PSX 8QRS-S NYLO	8"	8.038"	0"	0"
Invert 2	458'	235°	119"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	21.125"	0"
Invert 3	456.34'	235°	119"	4" PVC SCH40	4.5"	PSX 8QRS-S NYLO	8"	8.038"	1.25"	0"
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										



Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 34" Height (Ext): 40"	Weight (Net): 3642 lb Volume (Net): 0.93cu.yd
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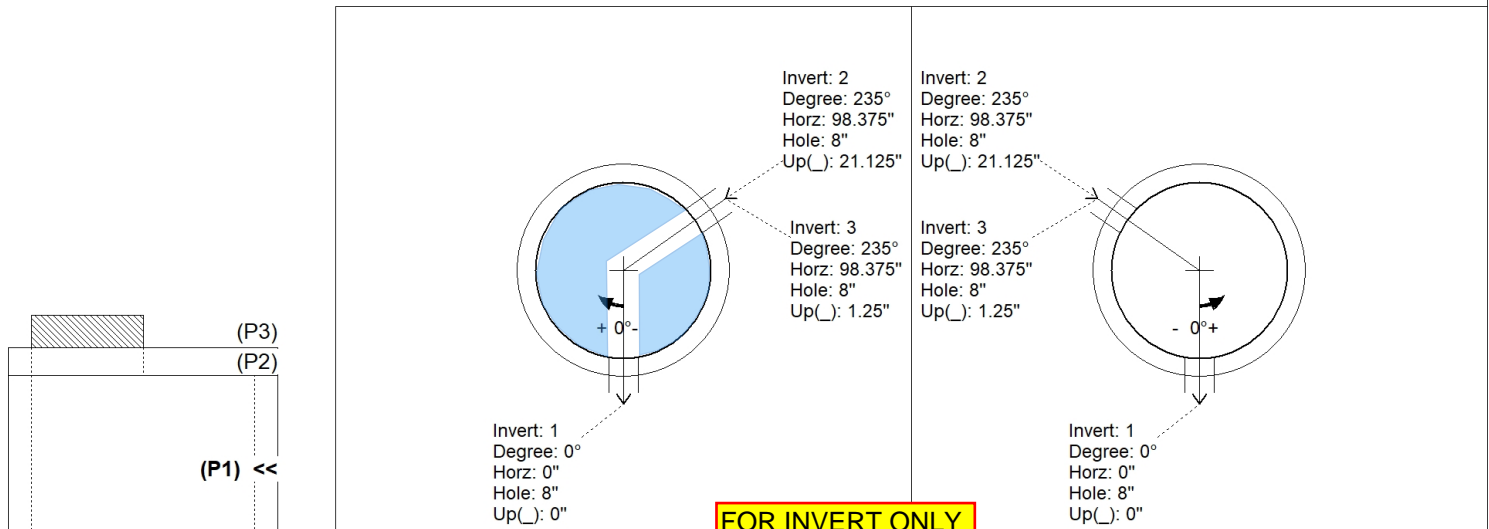
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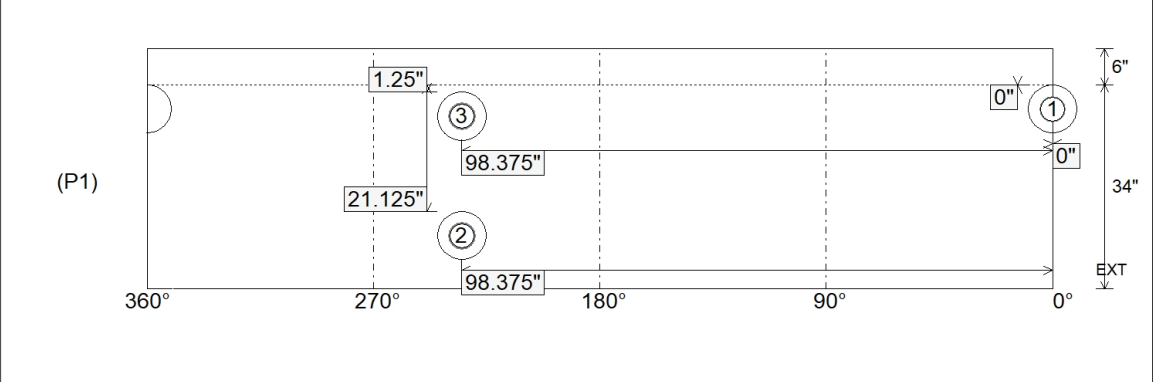
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**RIGHT-SIDE UP VIEW (int. dimensions) UPSIDE-DOWN VIEW (int. dimenions)**



**INSIDE WALL DIMENSIONS**



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