

**Structure ID: SAN. MH A-4 (48in) LN.A 12+72**

**P1 MH048BA36 MH BASE T/n**

P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING F/F - 3" P3) 48" - ECC CONE w/ 24" HOLE F/G - 36" P2) 48" - MH RISER T/G - 36" P1) 48" - MH BASE T/n - 36" 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) 2) PSX - 12-08 NYLO 1) PSX - 12-06 NYLO 1) PSX - 8QRS-S NYLO 8) MH Step ML-10-TDS-NCR - 10"	0 lb 202 lb 3000 lb 2515 lb 3680 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 16 lb 8 lb 6 lb 0 lb <hr style="width: 50%; margin-left: auto; margin-right: 0;"/> Structure Total: 11126 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).

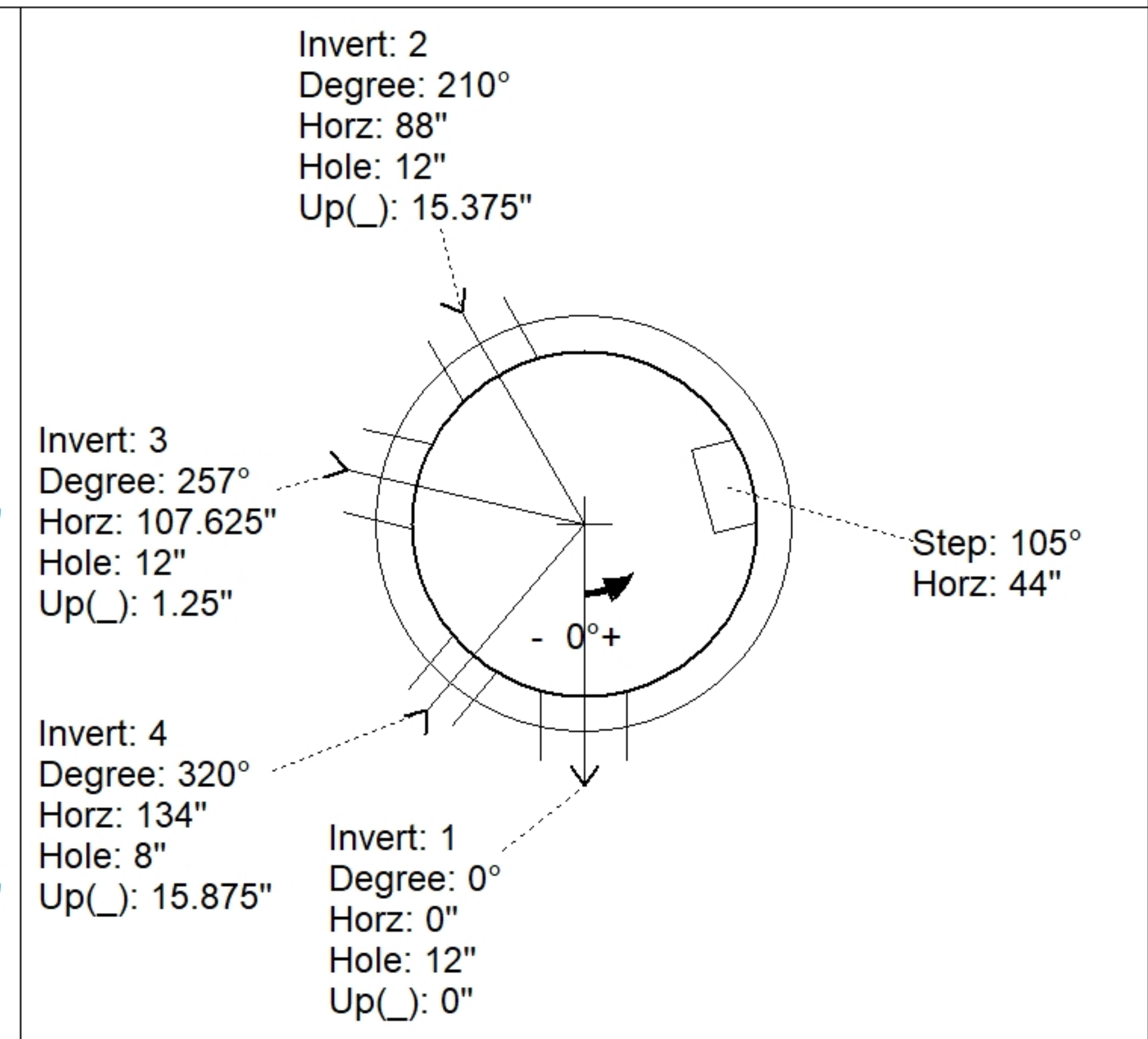
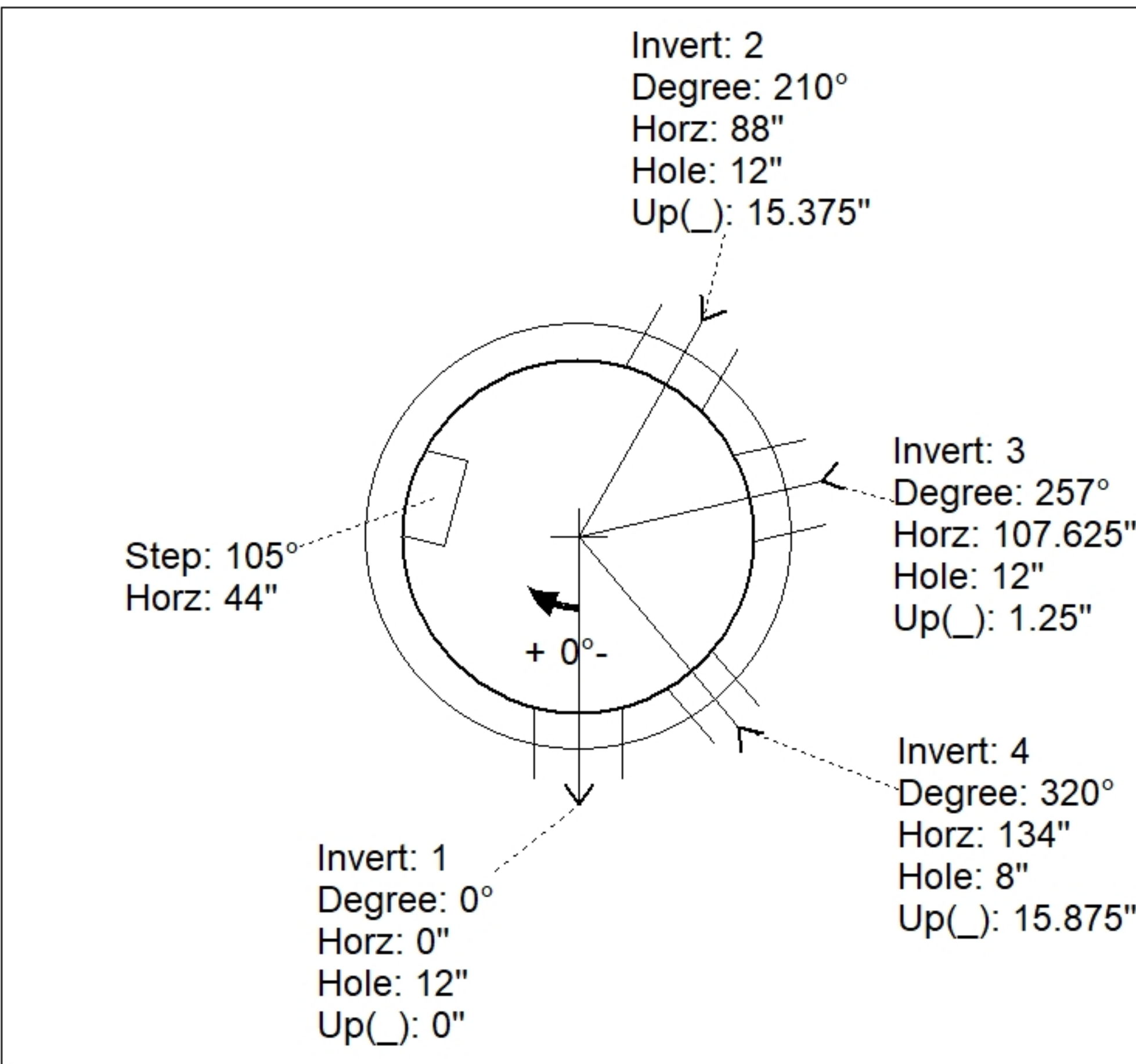
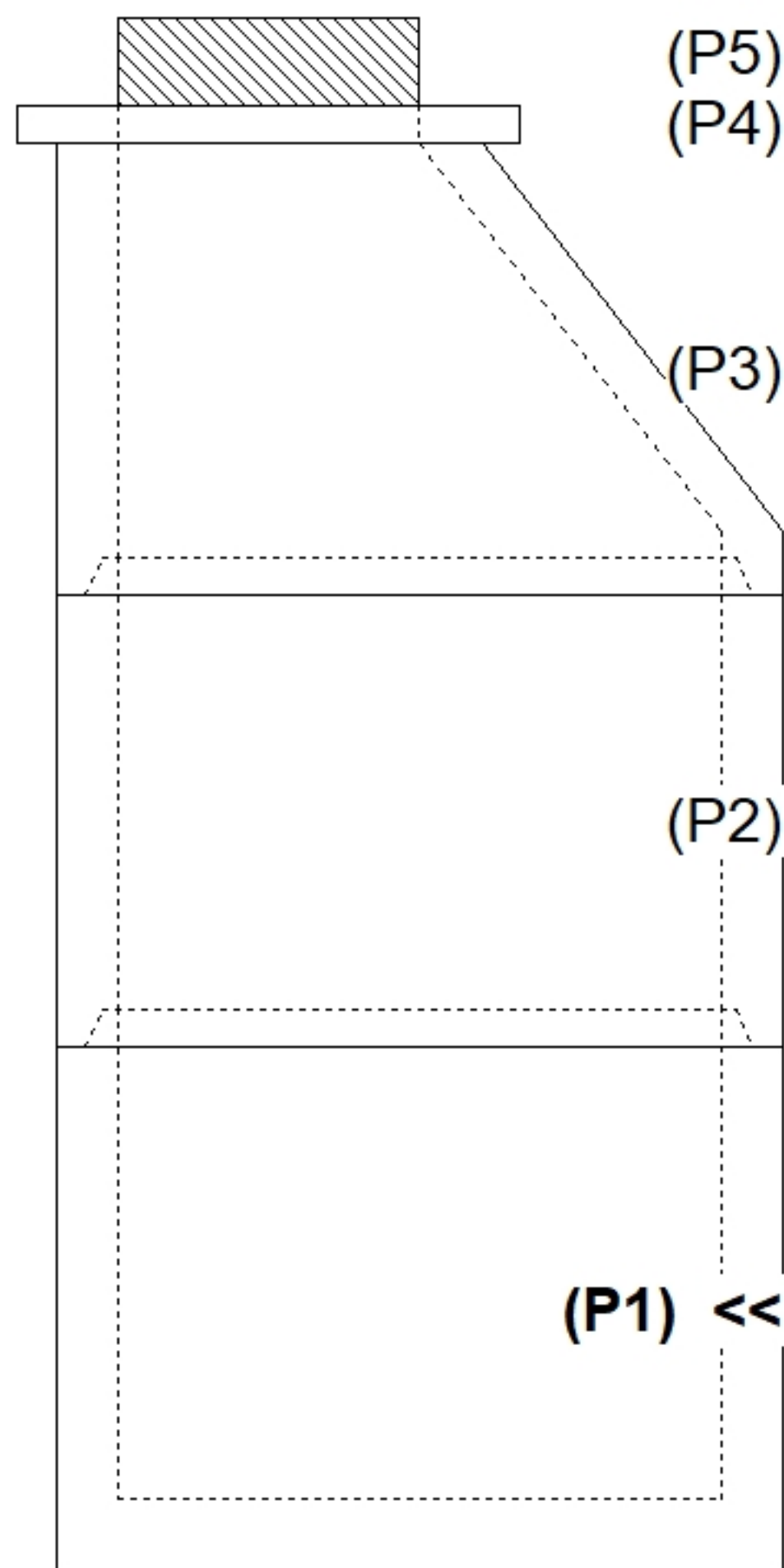
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 407.32' Rim to Invert: 9.68' Slack: 0.16" Sump: 2" Step Position: 105°

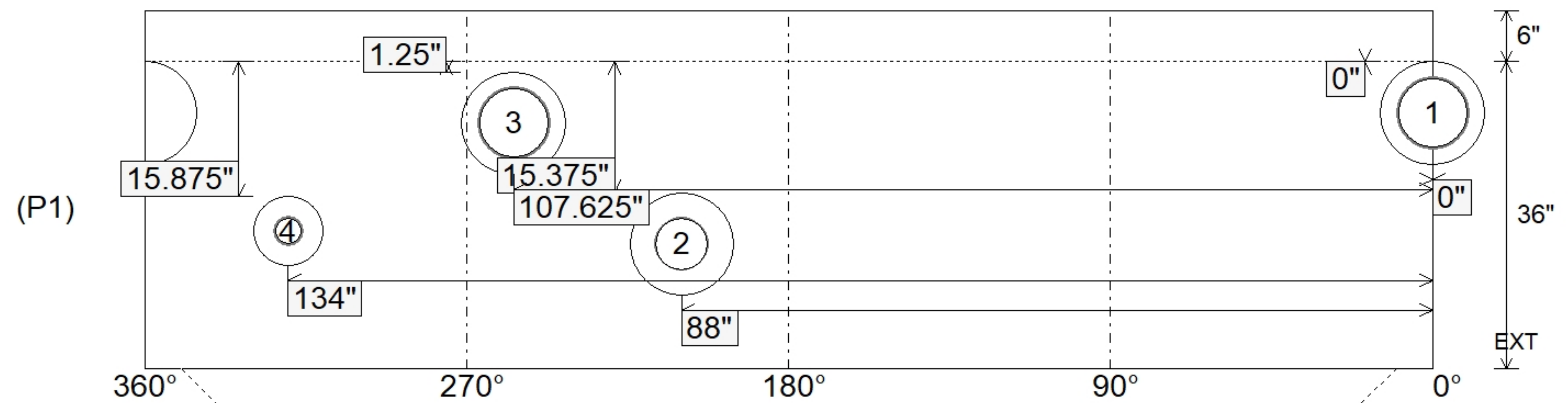
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	397.64'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	399'	210°	106.25"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	15.375"	0"
Invert 3	397.74'	257°	130.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 4	399'	320°	162"	3" DI	3.5"	PSX 8QRS-S NYLO	8"	8.038"	15.875"	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): 36" Height (Ext): 42"	Weight (Net): 3680 lb Volume (Net): 0.94cu.yd
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**Structure ID: SAN. MH A-4 (48in) LN.A 12+72**

**P1A MH048BA36 MH BASE T/n**

P5) 24" - CASTING HEIGHT - 7" P4) 24" - GRADE RING F/F - 3" P3) 48" - ECC CONE w/ 24" HOLE F/G - 36" P2) 48" - MH RISER T/G - 36" P1) 48" - MH BASE T/n - 36" 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) 2) PSX - 12-08 NYLO 1) PSX - 12-06 NYLO 1) PSX - 8QRS-S NYLO 8) MH Step ML-10-TDS-NCR - 10"	0 lb 202 lb 3000 lb 2515 lb 3680 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 16 lb 8 lb 6 lb 0 lb <hr style="width: 50%; margin-left: auto; margin-right: 0;"/> Structure Total: 11126 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).

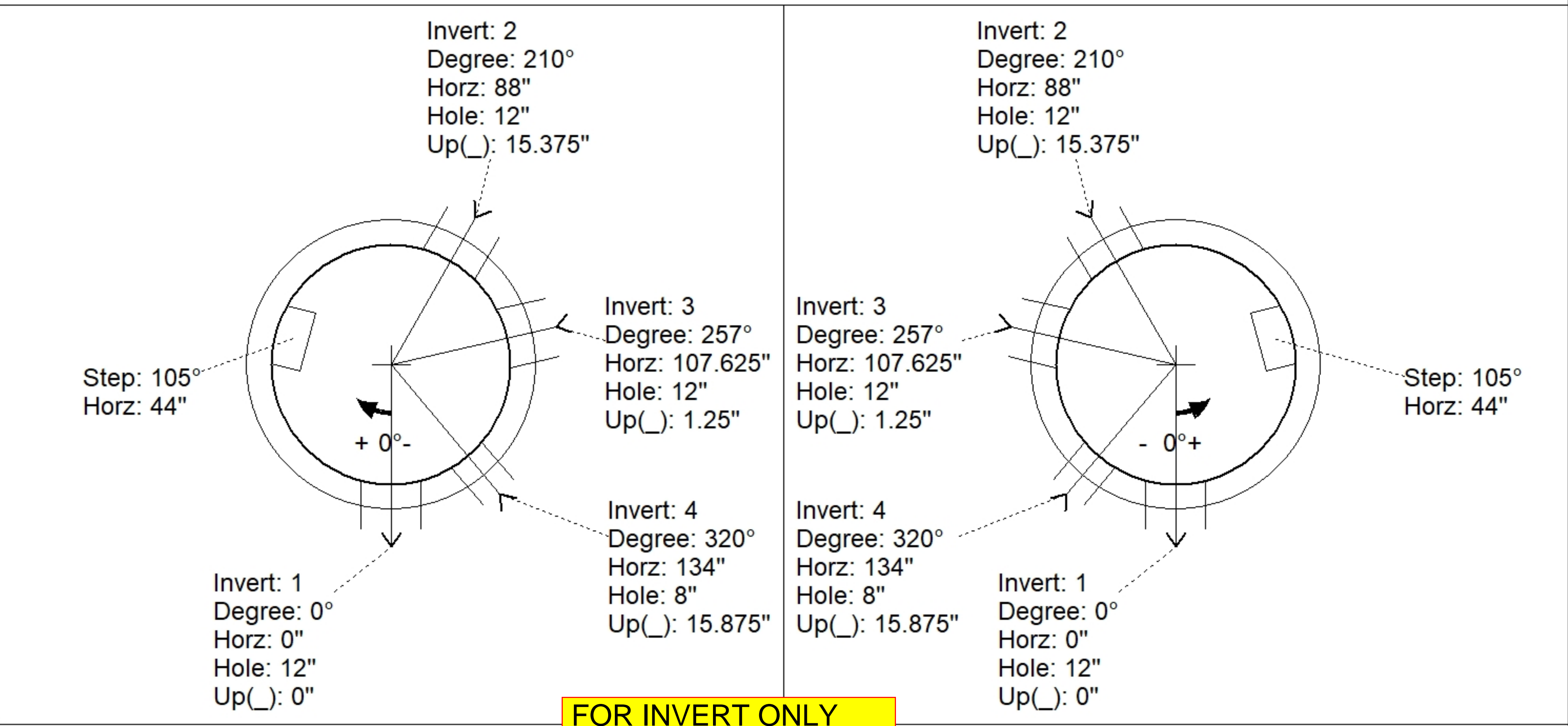
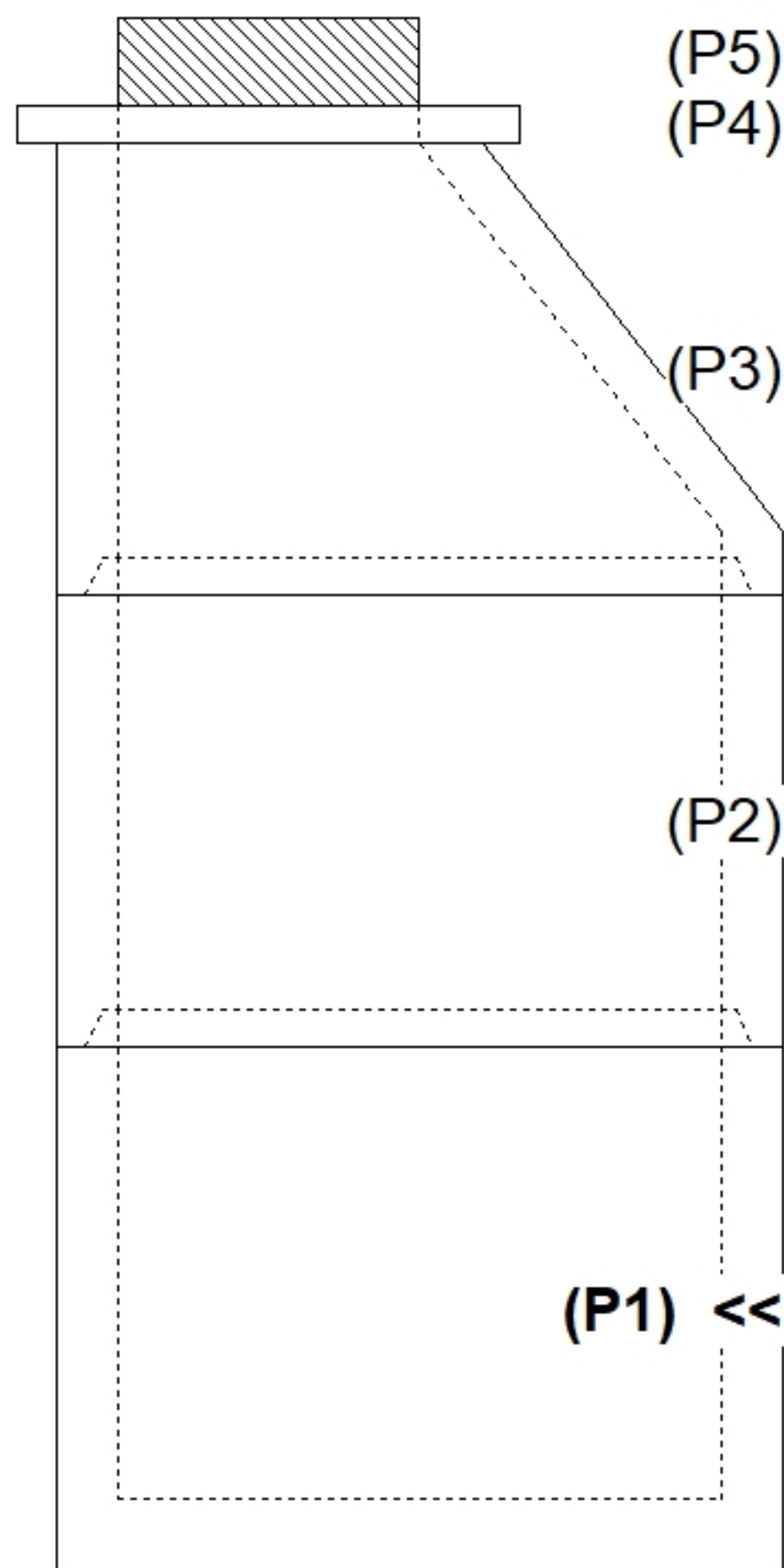
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 407.32' Rim to Invert: 9.68' Slack: 0.16" Sump: 2" Step Position: 105°

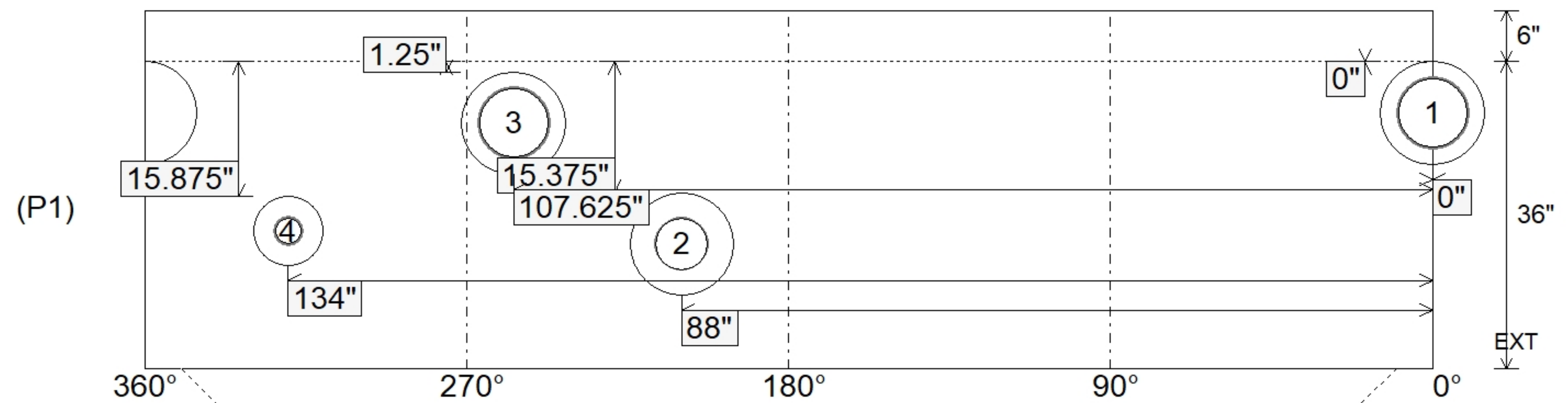
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	397.64'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	399'	210°	106.25"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	15.375"	0"
Invert 3	397.74'	257°	130.125"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 4	399'	320°	162"	3" DI	3.5"	PSX 8QRS-S NYLO	8"	8.038"	15.875"	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): 36" Height (Ext): 42"	Weight (Net): 3680 lb Volume (Net): 0.94cu.yd
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**Structure ID: SAN. MH A-4 (48in) LN.A 12+72**

**P2 MH048RS36**

**MH RISER T/G**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 36"	3680 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary*	258 lb
2) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
2) PSX - 12-08 NYLO	16 lb
1) PSX - 12-06 NYLO	8 lb
1) PSX - 8QRS-S NYLO	6 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>11126 lb</b>

Structure Notes:

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

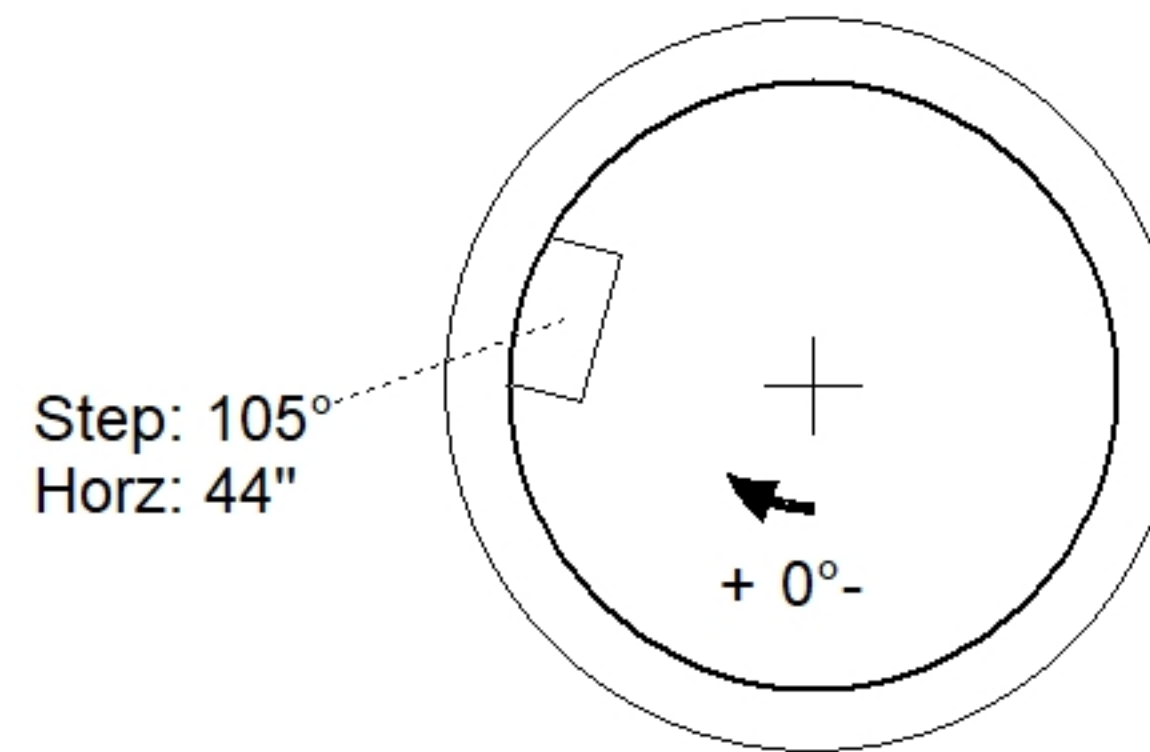
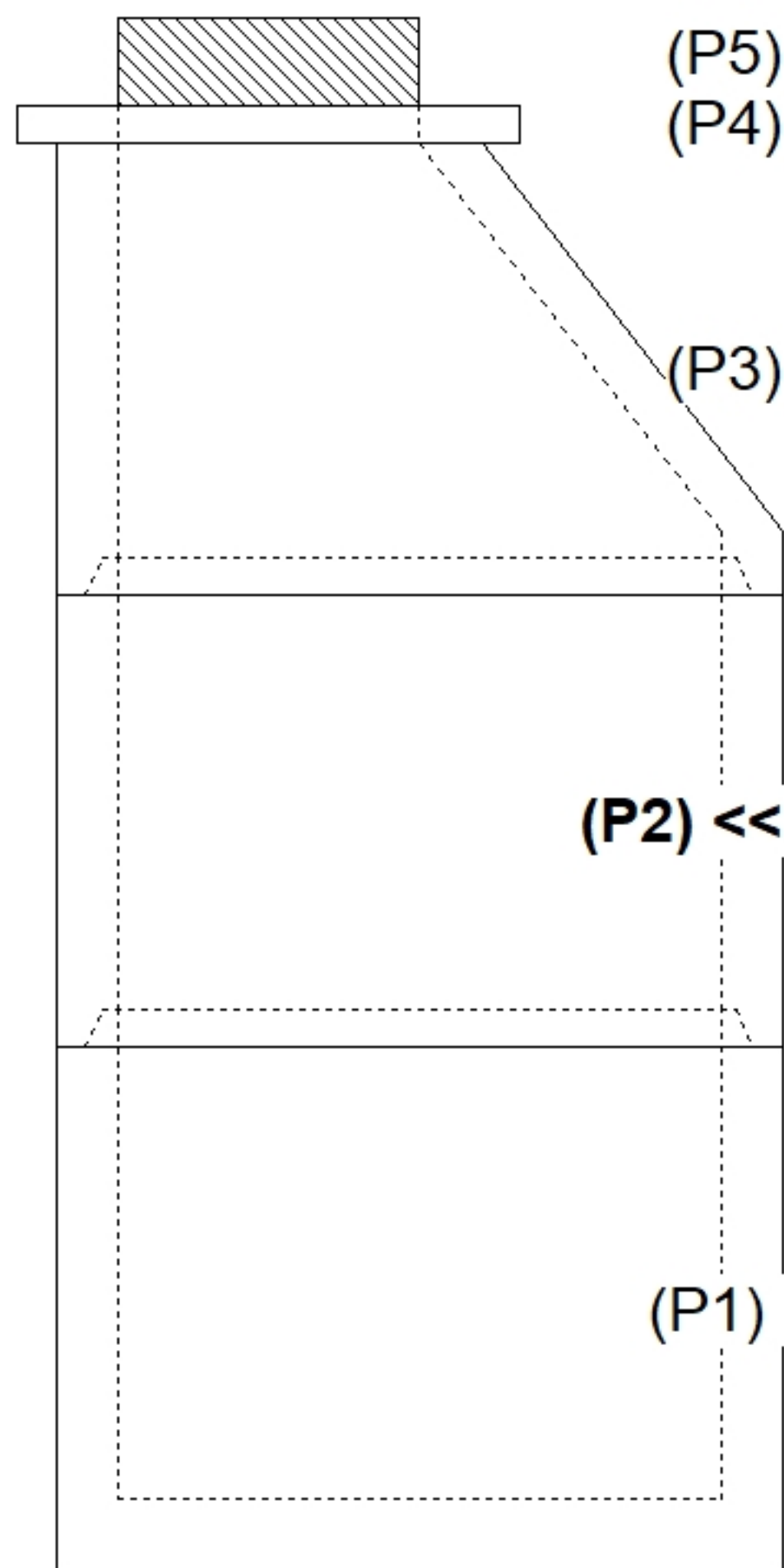
REINFORCING PER ASTM A615 (GRADE 60).

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

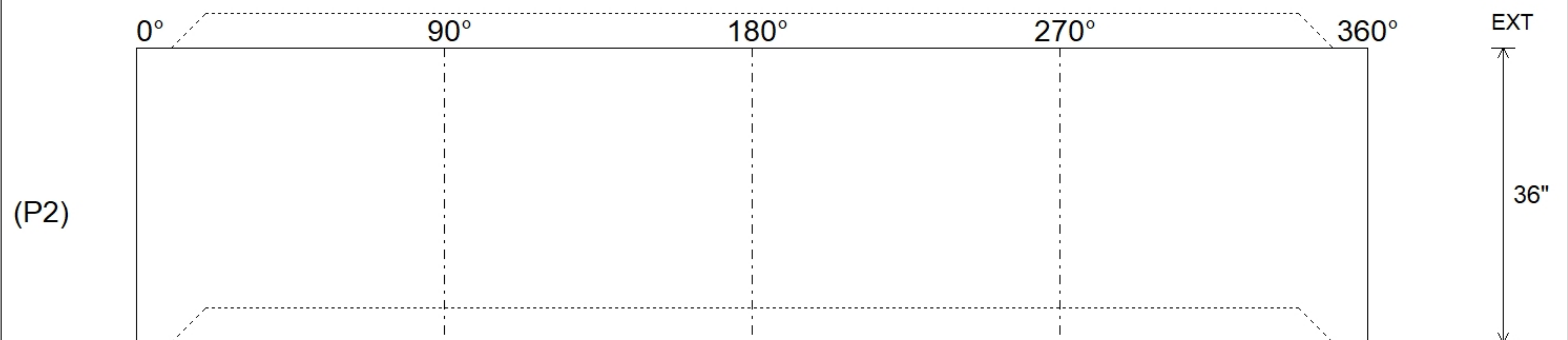
Rim: 407.32'    Rim to Invert: 9.68'    Slack: 0.16"    Sump: 2"    Step Position: 105°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 36" Height (Ext): 36"	Weight (Net): 2515 lb Volume (Net): 0.64cu.yd
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Job Name: 25-1233 Southwire Co. East Expansion	Plant: Beaver Dam	Tech: J. Horsley	
Job Location: Hawesville, KY 42348	6/5/2025 1:32:05 PM	PC: A. Chambers	
Contractor: Hodskins Services			

**Structure ID: SAN. MH A-4 (48in) LN.A 12+72**

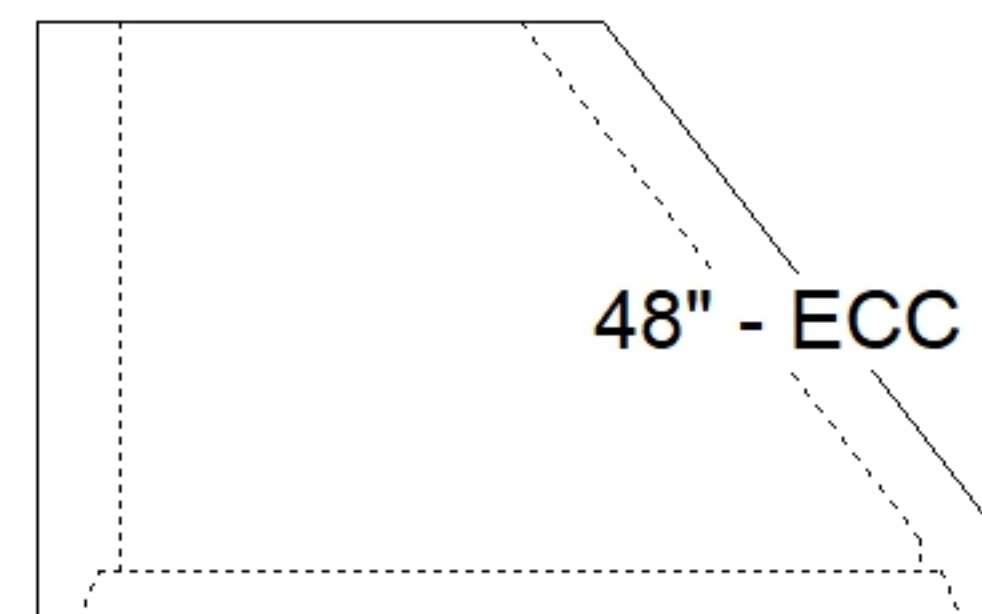
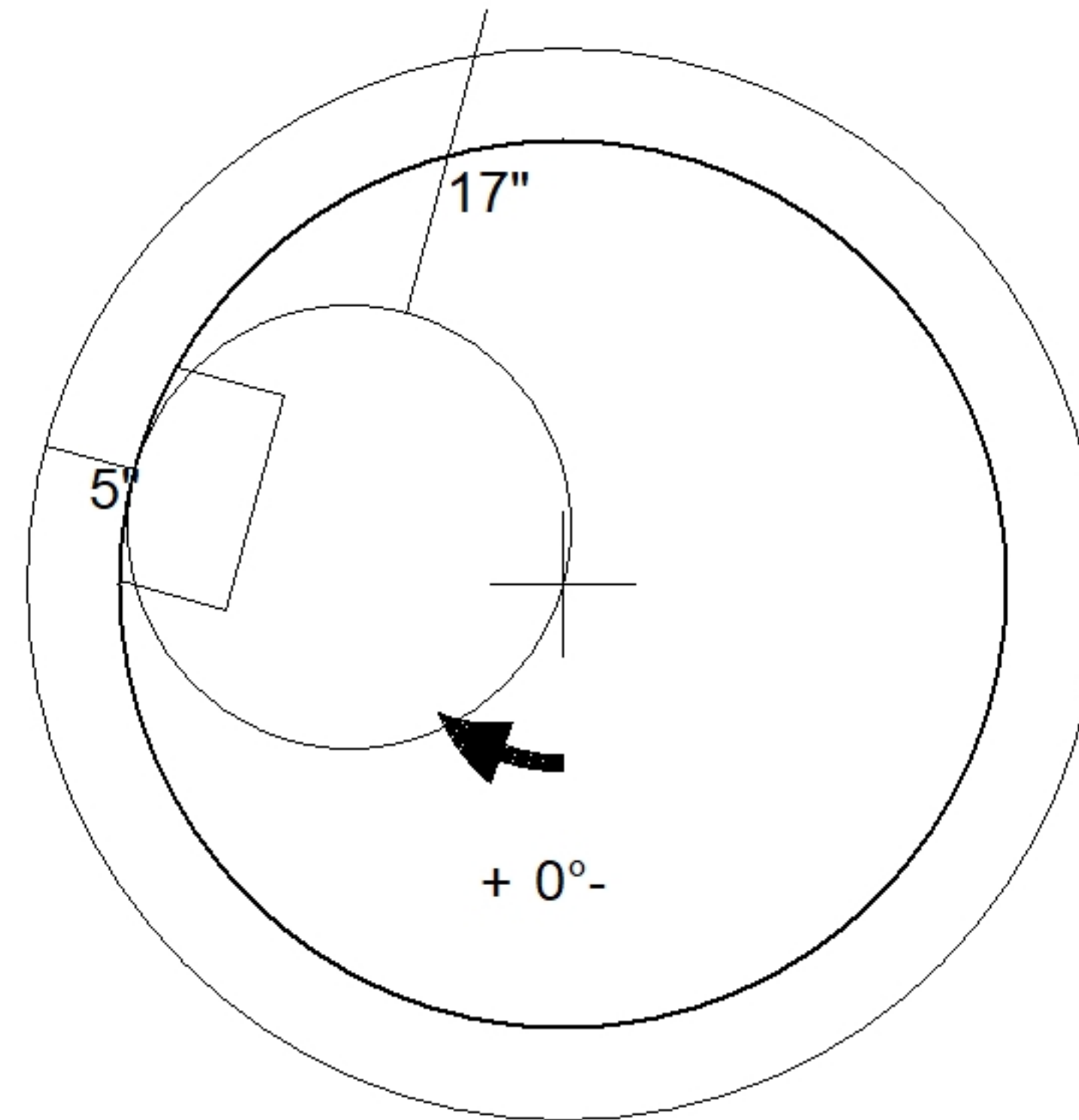
**P3 MH048CN36**

**ECC CONE w/ 24" HOLE F/G**

P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 24" - GRADE RING F/F - 3"	202 lb
P3) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P2) 48" - MH RISER T/G - 36"	2515 lb
P1) 48" - MH BASE T/n - 36"	3680 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary*	258 lb
2) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
2) PSX - 12-08 NYLO	16 lb
1) PSX - 12-06 NYLO	8 lb
1) PSX - 8QRS-S NYLO	6 lb
8) MH Step ML-10-TDS-NCR - 10"	0 lb
<b>Structure Total:</b>	<b>11126 lb</b>

Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING (HOE MC-315) 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.



48" - ECC CONE w/ 24" HOLE F/G - 36" - (P3)

Coating (Int):	Seam Up: Flat	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 3000 lb
Coating (Ext):	Seam Dn: Groove			Volume (Net): 0.5cu.yd

Job Name: 25-1233 Southwire Co. East Expansion  
 Job Location: Hawesville, KY 42348  
 Contractor: Hodskins Services

Plant: Beaver Dam  
 6/5/2025 10:20:06 AM

Tech: J. Horsley  
 PC: A. Chambers



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

**P1 MH048BA24**

**MH BASE T/n**

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

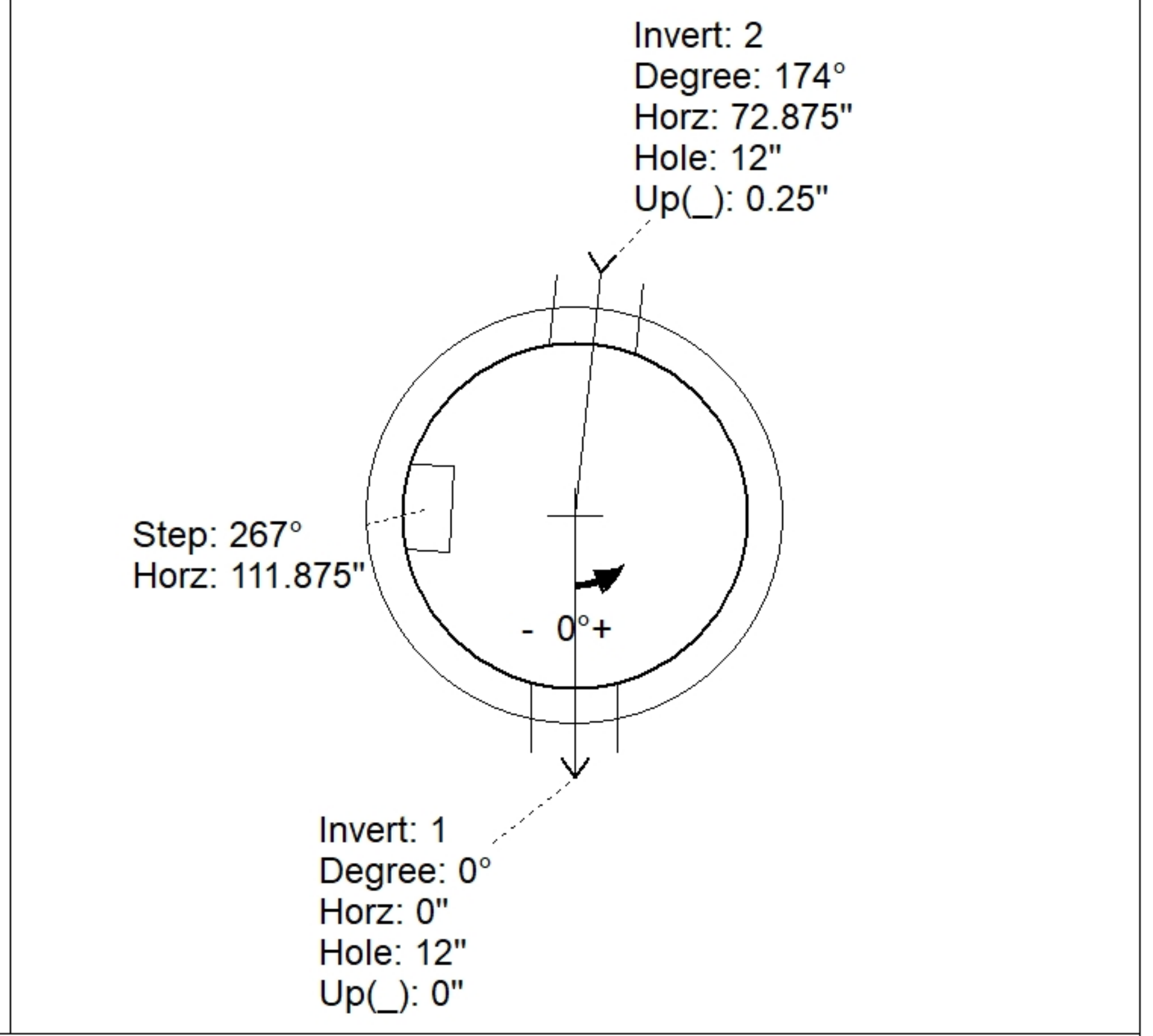
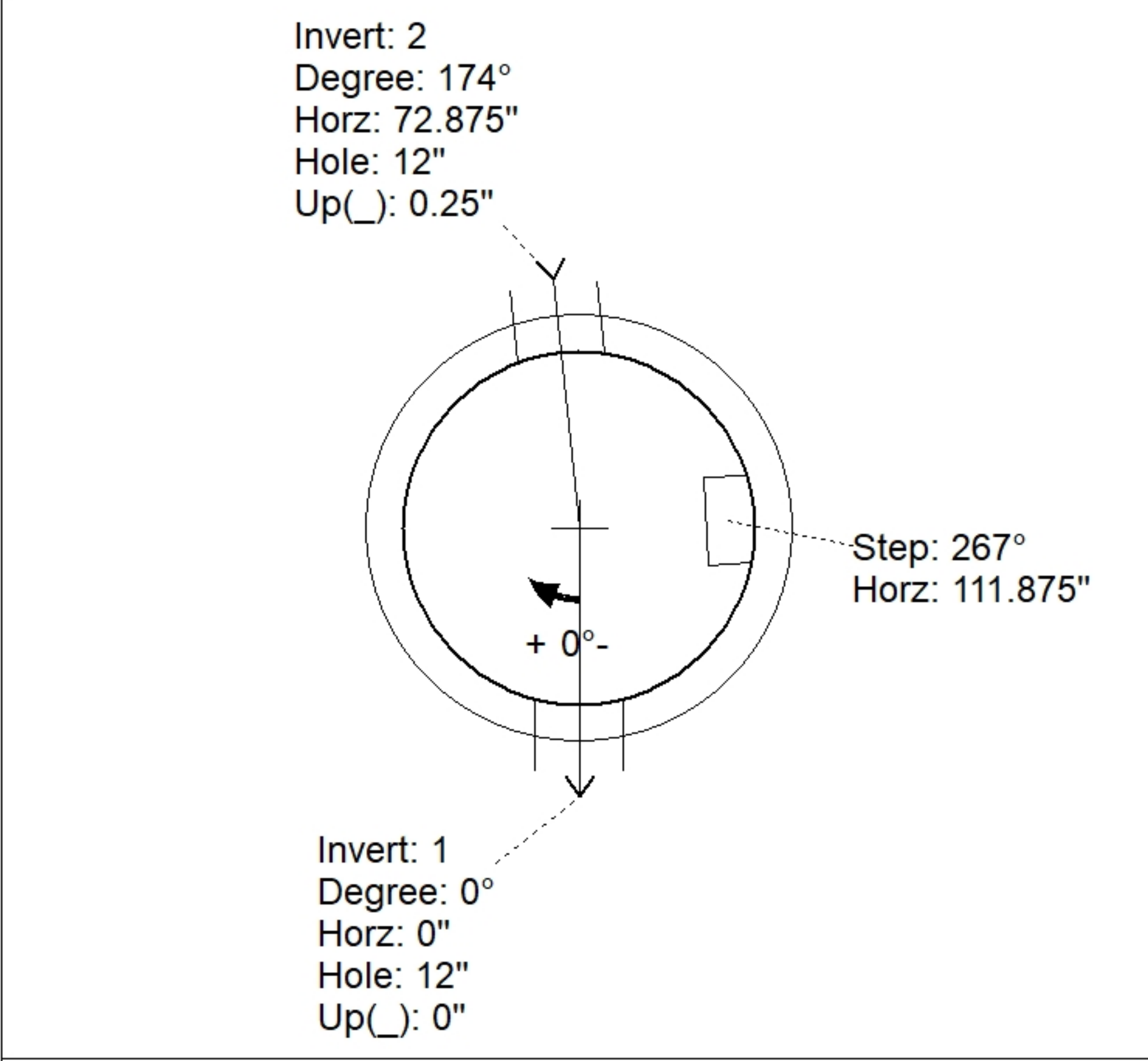
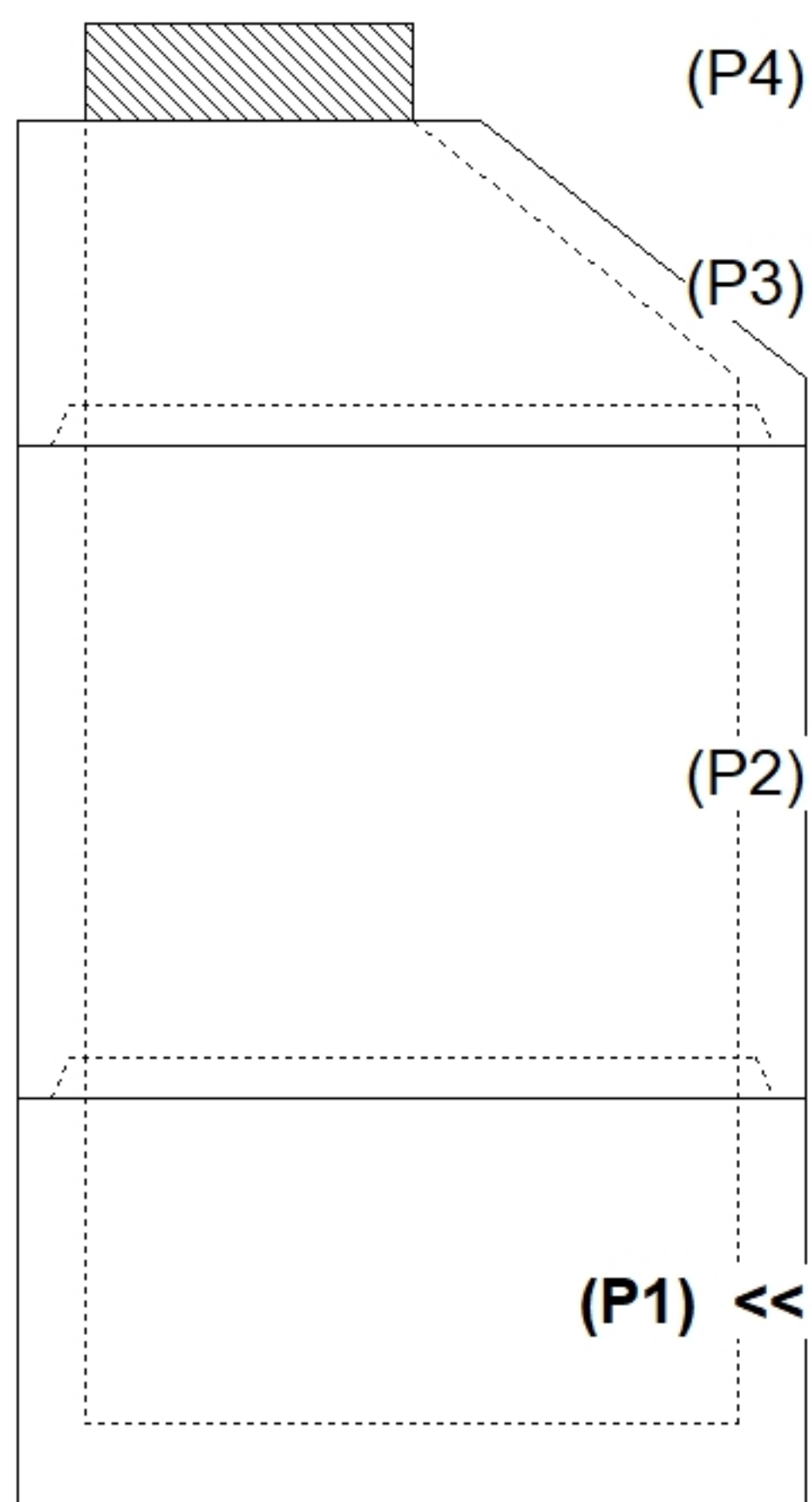
**Structure Notes:**  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING (HOE MC-315) SHIPPED LOOSE.  
  
 REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

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

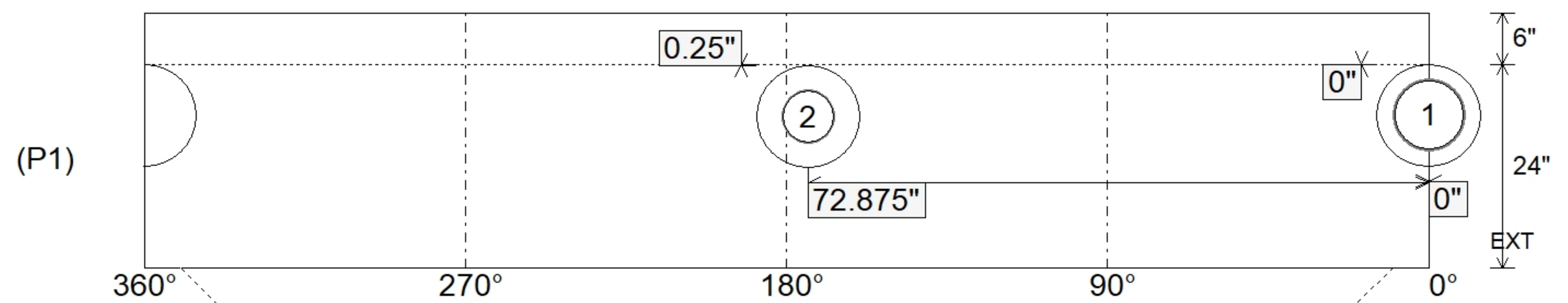
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	398.2'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	398.3'	174°	88.125"	6" PVC SDR35	6.25"	PSX 12-06 NYLO	12"	12.129"	0.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert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

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



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

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

**P1A MH048BA24 MH BASE T/n**

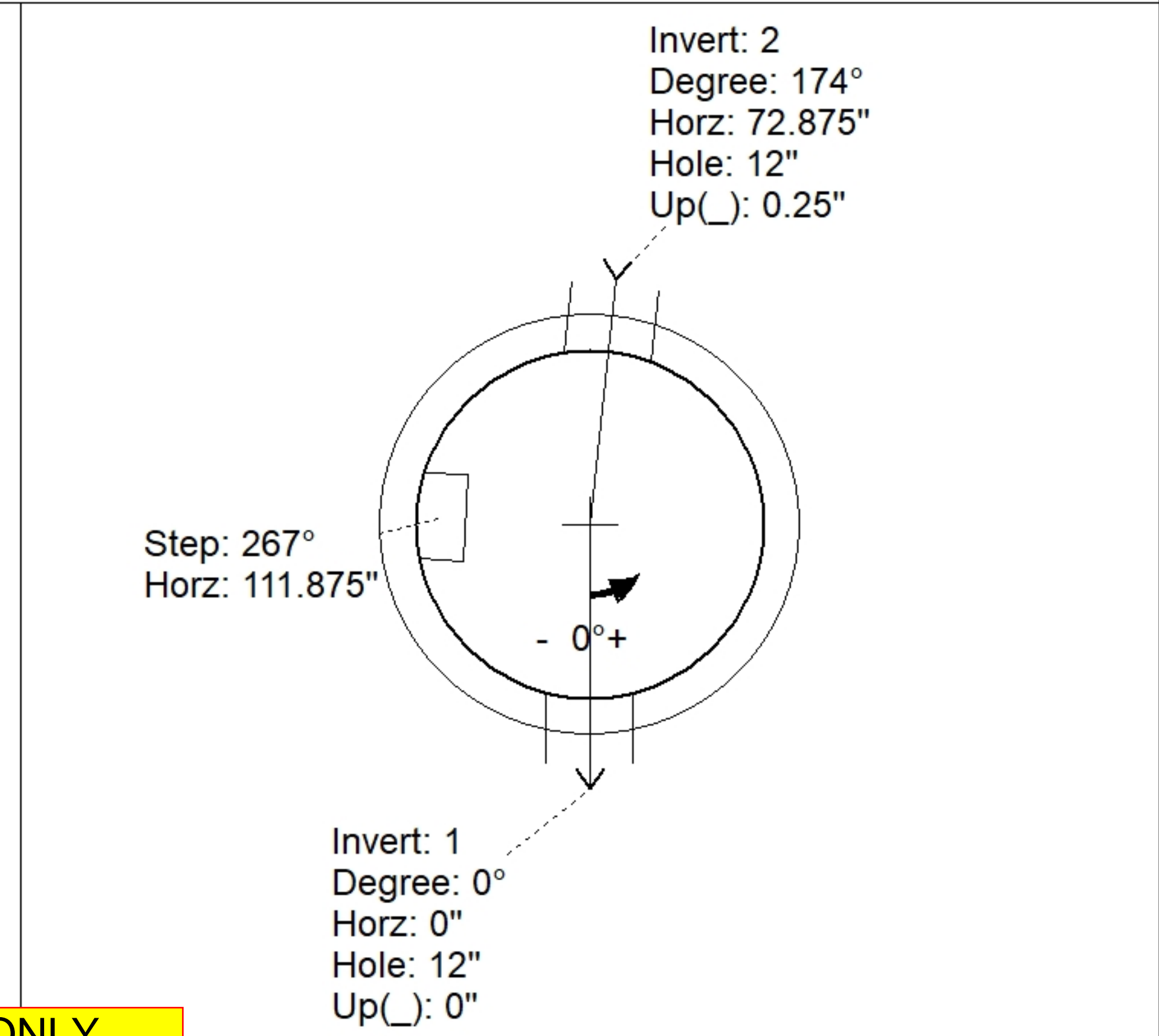
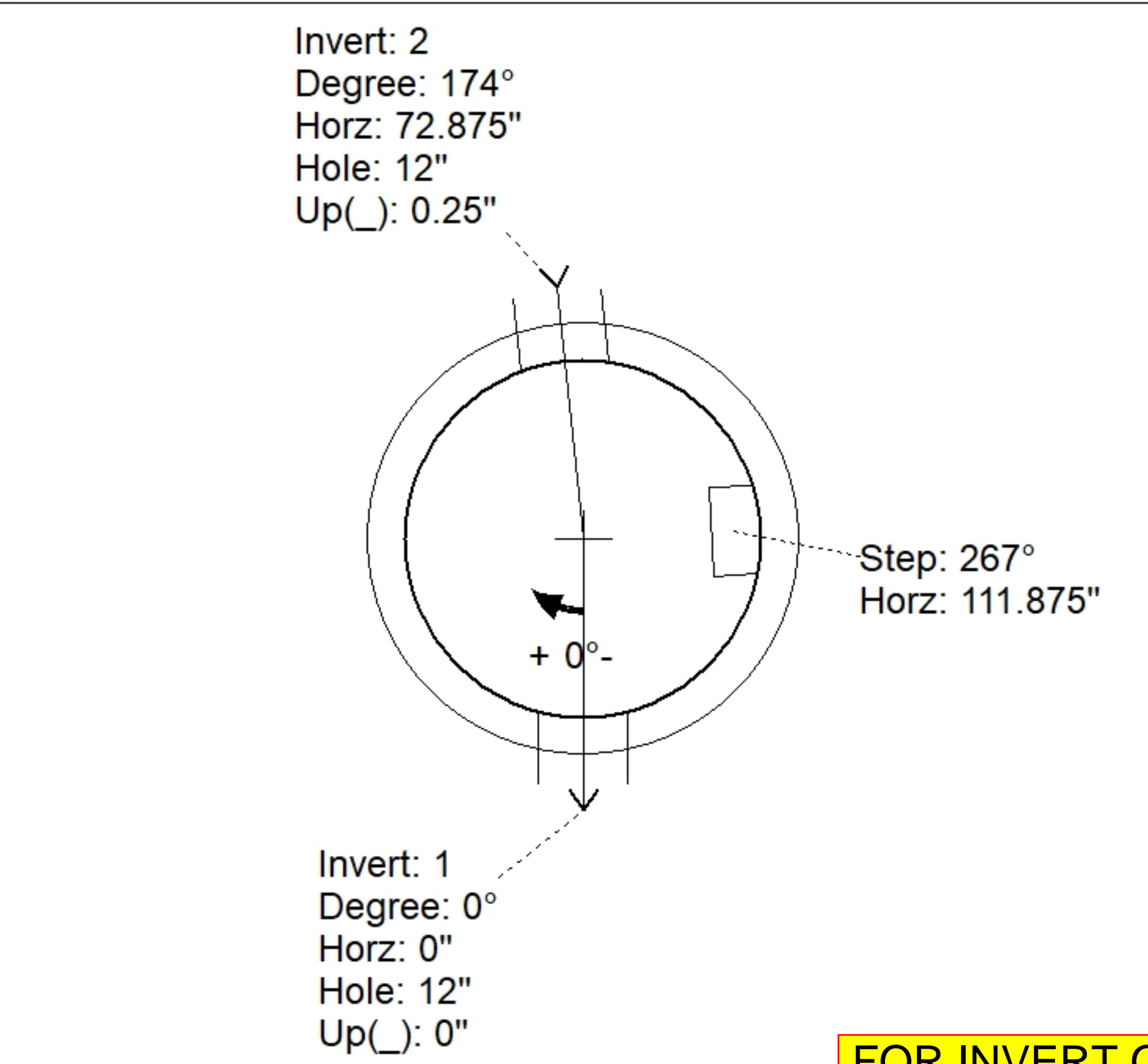
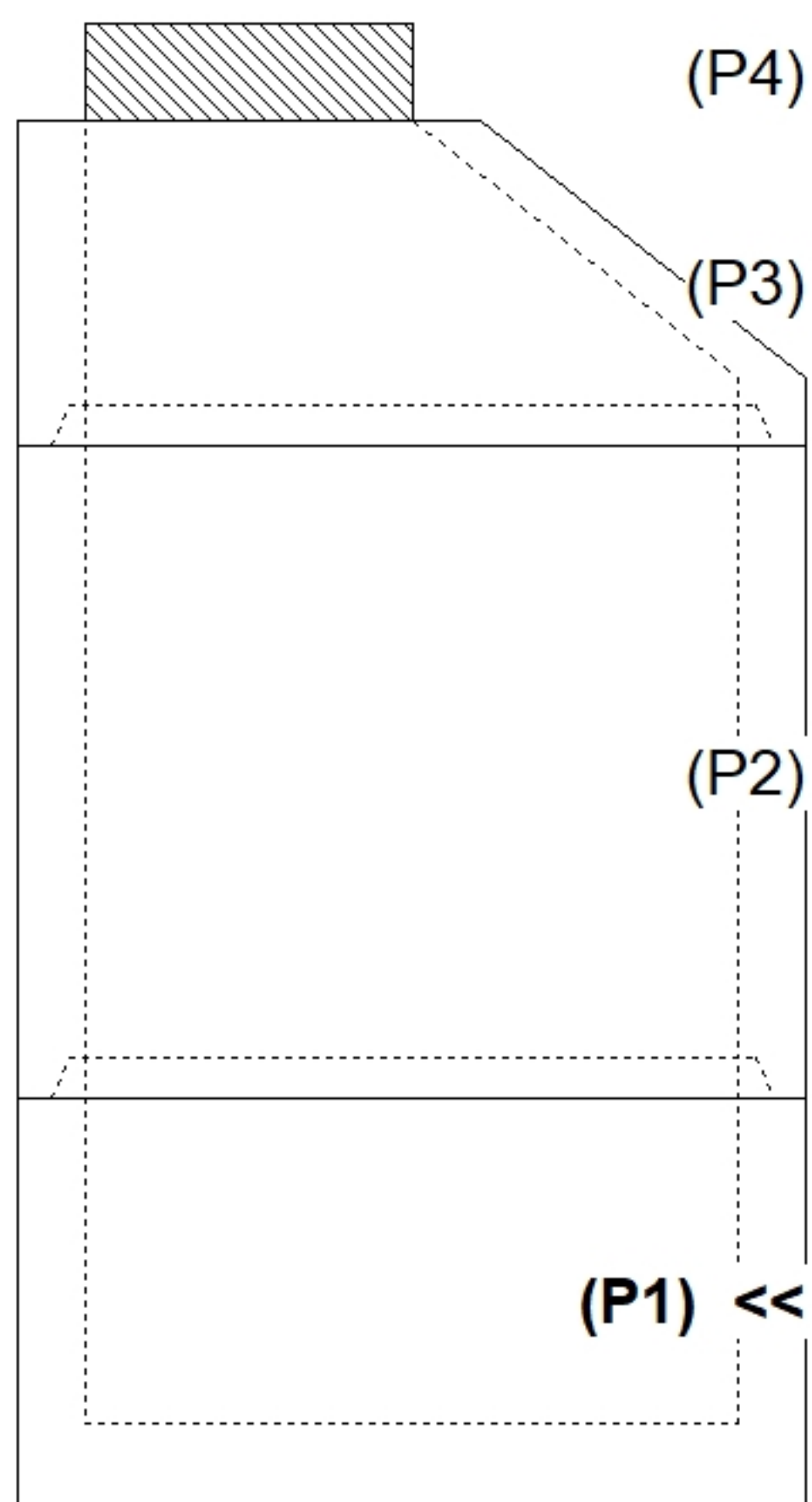
P4) 24" - CASTING HEIGHT - 7" P3) 48" - ECC CONE w/ 24" HOLE F/G - 24" P2) 48" - MH RISER T/G - 48" P1) 48" - MH BASE T/n - 24" 1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212 1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.) 1) 48" - SAN. INV. CHANNEL - FULL HEIGHT 1) CASTING - HOE MC-315 F/C Sanitary 2) 48" - 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	<b>Structure Notes:</b> 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 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.
Structure Total:		9528 lb

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"
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Invert 3										
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Invert 7										
Invert 8										

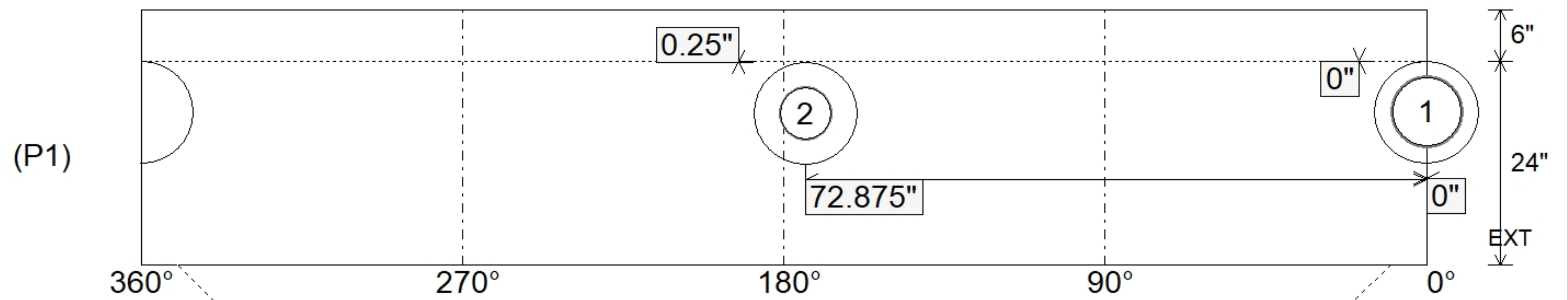
RIGHT-SIDE UP VIEW (int. dimensions)

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

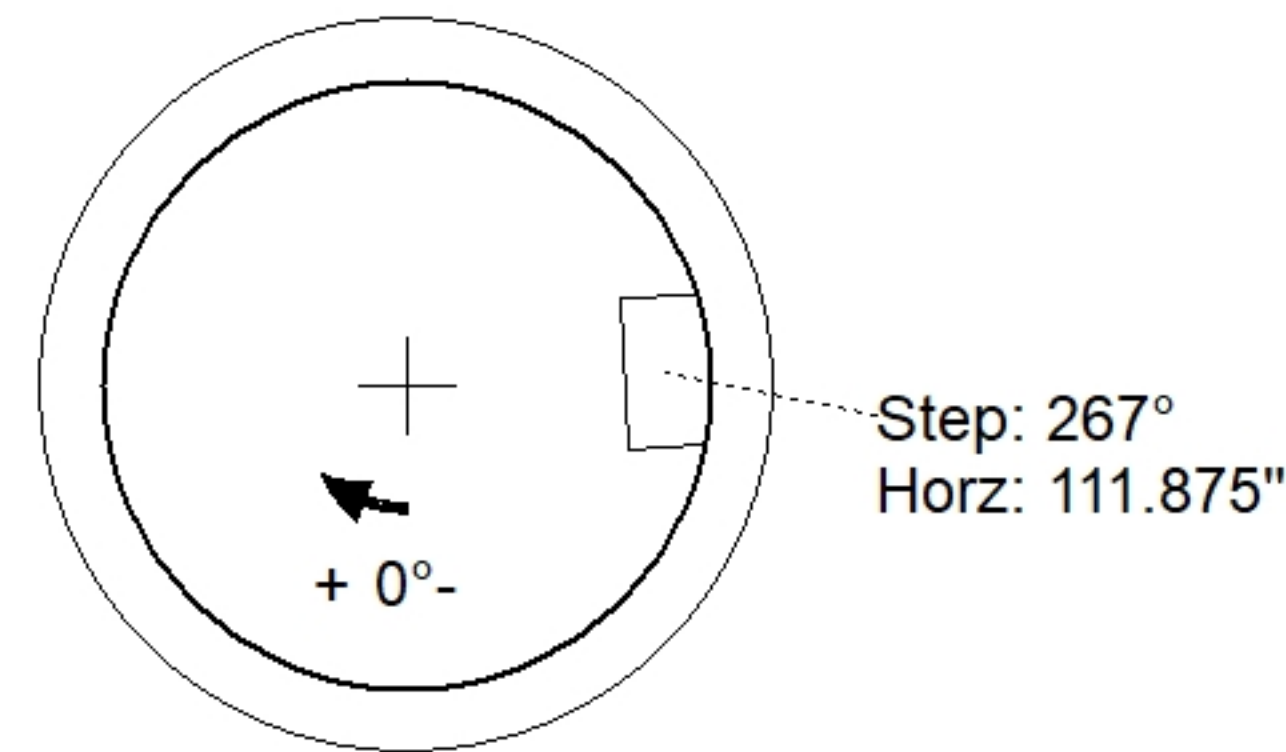
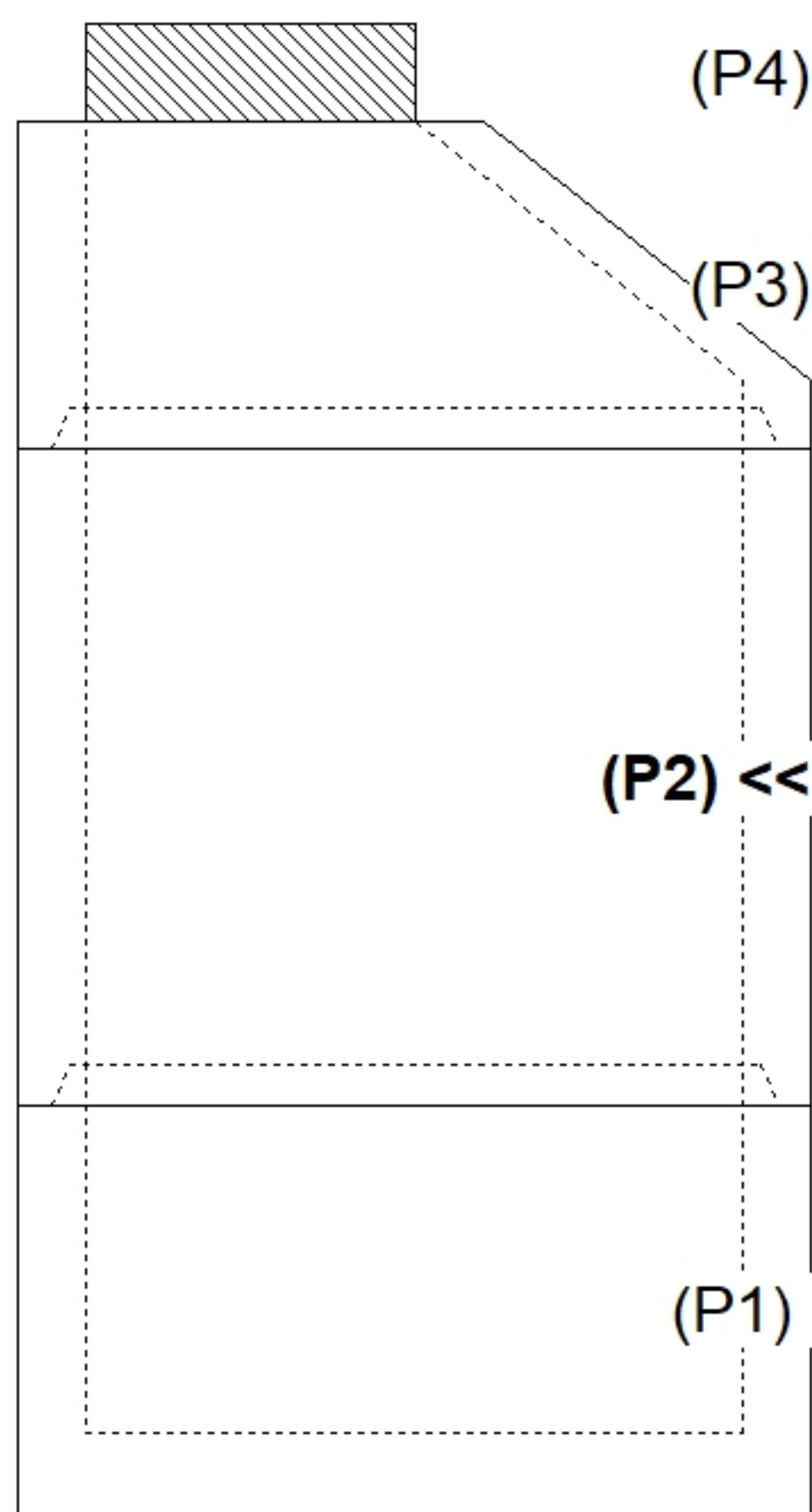
**P2 MH048RS48 MH RISER T/G**

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 style="width: 50px; margin-left: 0;"/> Structure Total: 9528 lb	<b>Structure Notes:</b> 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. 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.
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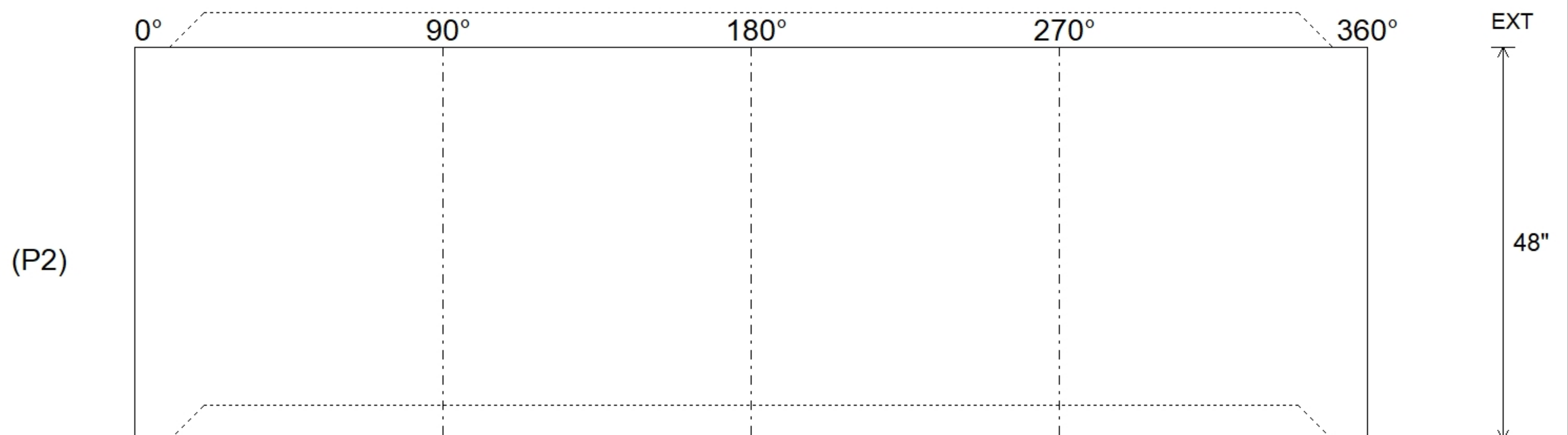
Rim: 406.82'    Rim to Invert: 8.62'    Slack: 2.44"    Sump: 2"    Step Position: 267°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up (L)	Offset
Invert 1										
Invert 2										
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

**RIGHT-SIDE UP VIEW (int. dimensions)**



**INSIDE WALL DIMENSIONS**



Coating (Int):	Seam Up: Tongue Seam Dn: Groove	Wall Thickness: 5" Floor Height: 0"	Height (Int): 48" Height (Ext): 48"
Coating (Ext):			Weight (Net): 3353 lb Volume (Net): 0.86cu.yd

Job Name: 25-1233 Southwire Co. East Expansion  
 Job Location: Hawesville, KY 42348  
 Contractor: Hodskins Services

Plant: Beaver Dam  
 6/5/2025 10:20:38 AM

Tech: J. Horsley  
 PC: A. Chambers



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

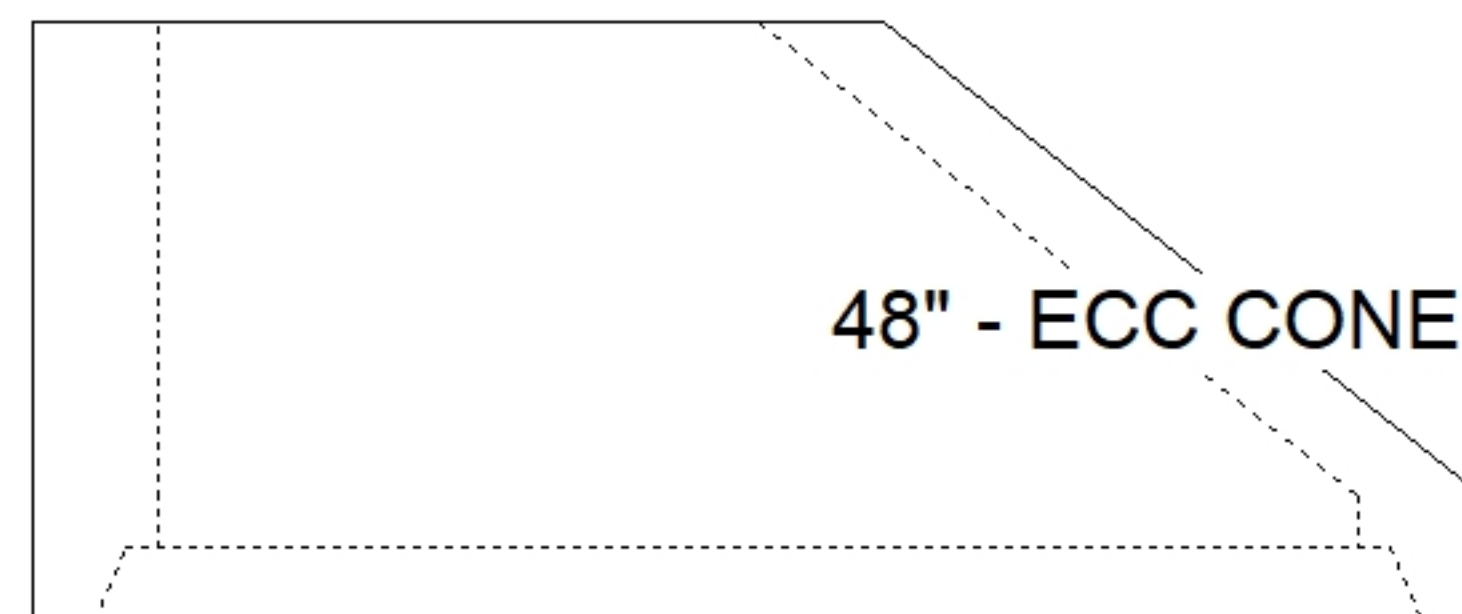
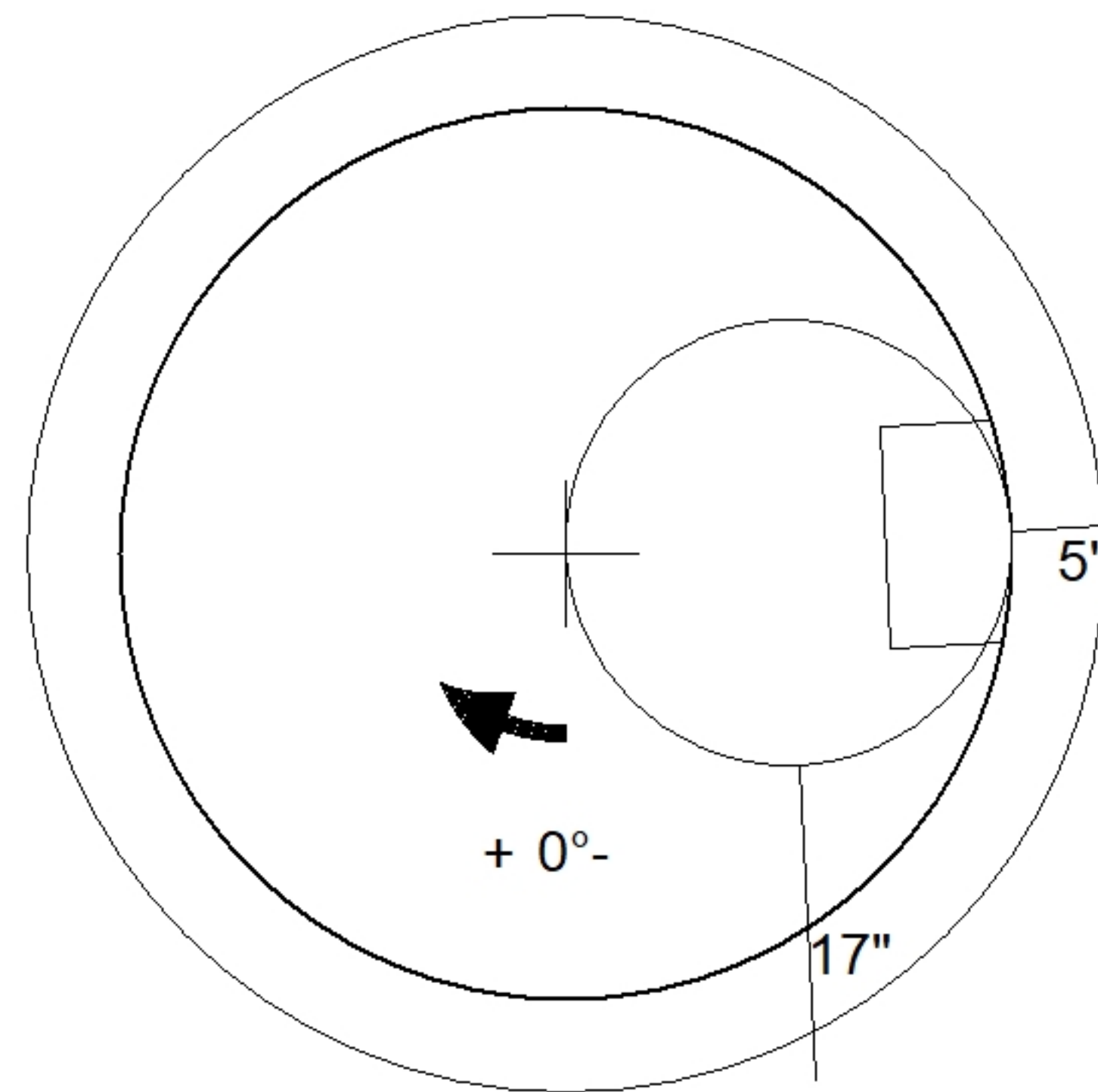
**P3 MH048CN24**

**ECC CONE w/ 24" HOLE F/G**

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

Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. 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.



48" - ECC CONE w/ 24" HOLE F/G - 24" - (P3)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 24"	Weight (Net): 1550 lb Volume (Net): 0.33cu.yd
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**Structure ID: SAN. MH A-6 (48in) LN.A 17+76**

**P1 MH048BA18 MH BASE T/n**

P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE F/G - 36" P1) 48" - MH BASE T/n - 18" 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* 1) 48" - DBL 1"x14.5' Butyl (2x) 2) PSX - 12-08 NYLO 4) MH Step ML-10-TDS-NCR - 10"	0 lb 3000 lb 2492 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 16 lb 0 lb ----- Structure Total: 7206 lb
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Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING (HOE MC-315) SHIPPED LOOSE.

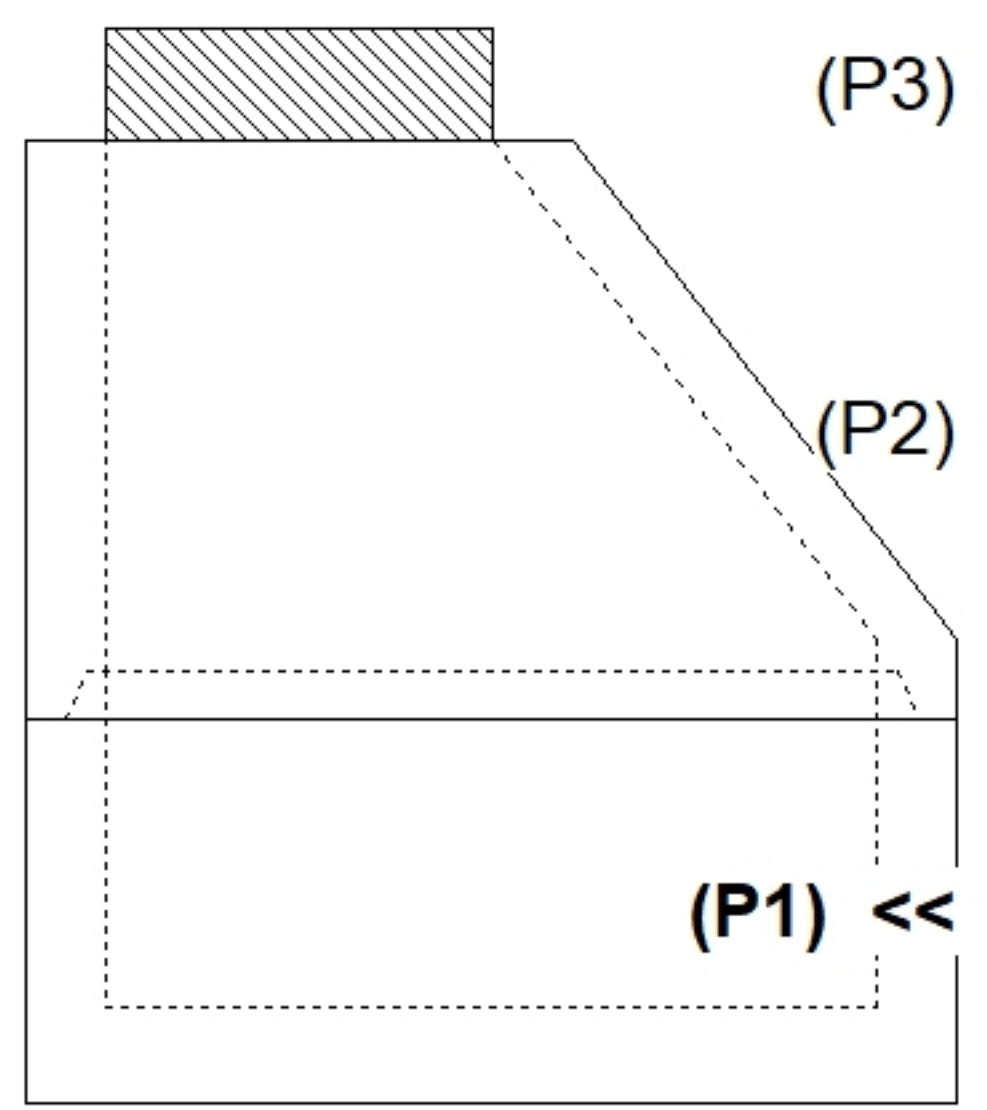
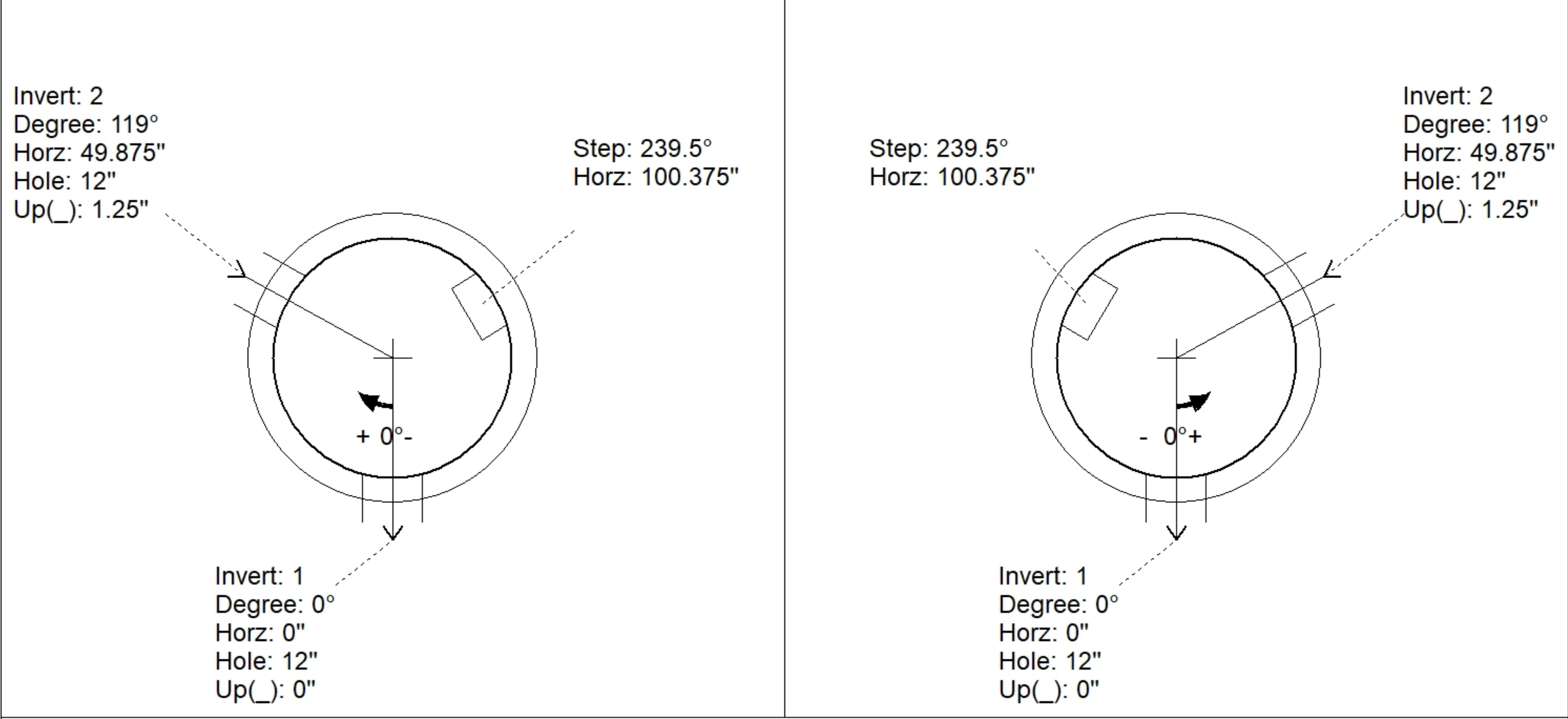
REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 404.84'    Rim to Invert: 5'    Slack: 1"    Sump: 2"    Step Position: 239.5°

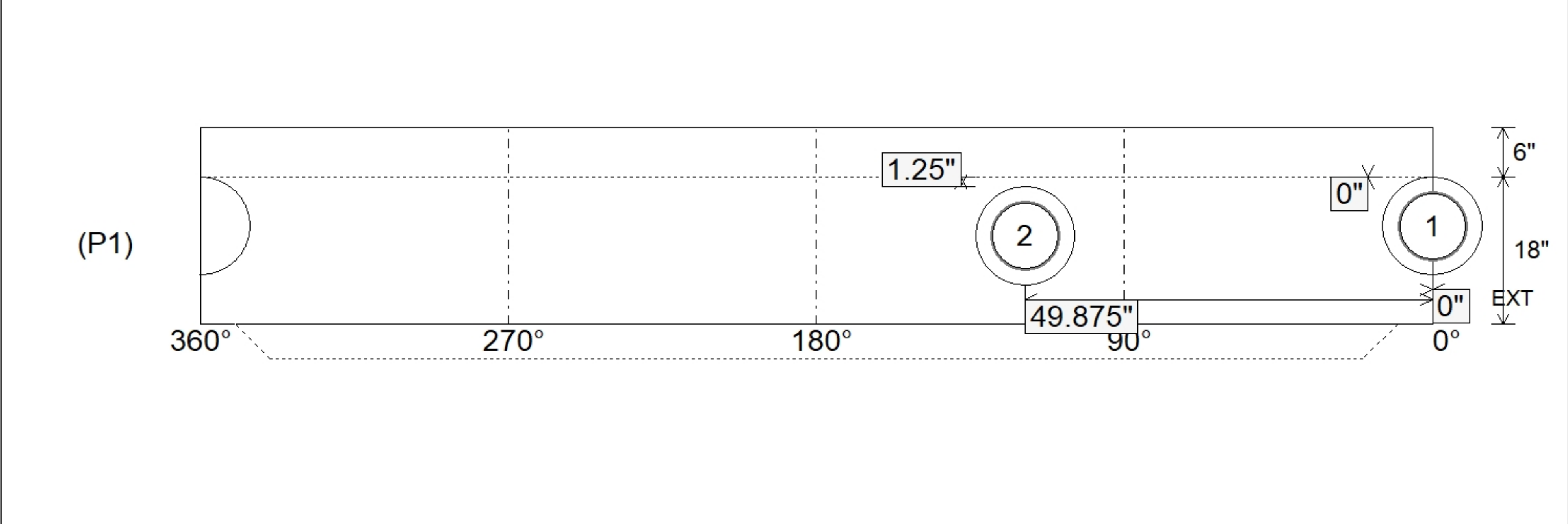
Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	399.84'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	399.94'	119°	60.25"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

RIGHT-SIDE UP VIEW (int. dimensions)

UPSIDE-DOWN VIEW (int. dimensions)



INSIDE WALL DIMENSIONS



Coating (Int): Coating (Ext):	Seam Up: Tongue Seam Dn: n/a	Wall Thickness: 5" Floor Height: 6"	Height (Int): 18" Height (Ext): 24"	Weight (Net): 2492 lb Volume (Net): 0.64cu.yd
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**Structure ID: SAN. MH A-6 (48in) LN.A 17+76**

**P1A MH048BA18**

**MH BASE T/n**

P3) 24" - CASTING HEIGHT - 7" P2) 48" - ECC CONE w/ 24" HOLE F/G - 36" P1) 48" - MH BASE T/n - 18" 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* 1) 48" - DBL 1"x14.5' Butyl (2x) 2) PSX - 12-08 NYLO 4) MH Step ML-10-TDS-NCR - 10"	0 lb 3000 lb 2492 lb 0 lb 0 lb 1440 lb 258 lb 0 lb 16 lb 0 lb ----- Structure Total: 7206 lb
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Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. CASTING (HOE MC-315) SHIPPED LOOSE.

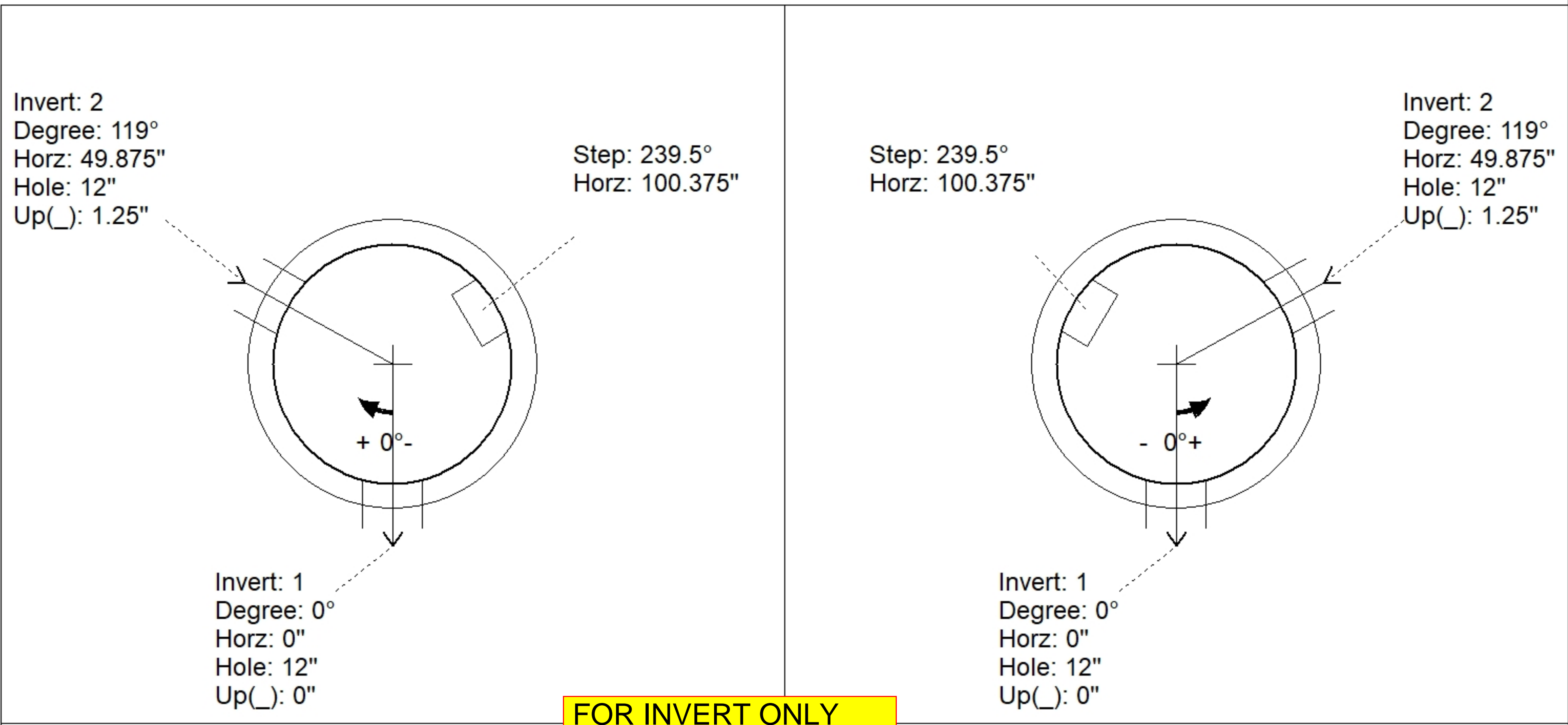
REINFORCING PER ASTM A615 (GRADE 60).  
 - CONE (As .12)  
 - RISER (As .12)  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

Rim: 404.84'    Rim to Invert: 5'    Slack: 1"    Sump: 2"    Step Position: 239.5°

Position	Elev	Angle	Ext. (cw)	Pipe	Pipe OD	Connector	Hole	Horz Size	Up ( )	Offset
Invert 1	399.84'	0°	0"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	0"	0"
Invert 2	399.94'	119°	60.25"	8" PVC SDR35	8.5"	PSX 12-08 NYLO	12"	12.129"	1.25"	0"
Invert 3										
Invert 4										
Invert 5										
Invert 6										
Invert 7										
Invert 8										

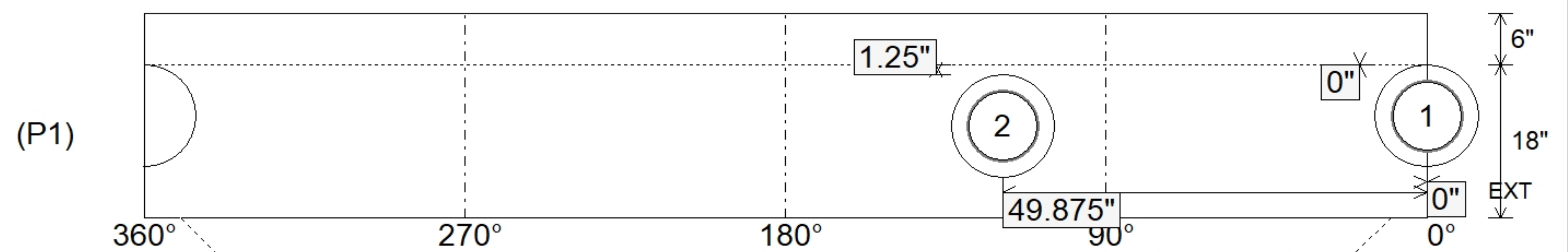
RIGHT-SIDE UP VIEW (int. dimensions)

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): 18" Height (Ext): 24"	Weight (Net): 2492 lb Volume (Net): 0.64cu.yd
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Job Name: 25-1233 Southwire Co. East Expansion  
 Job Location: Hawesville, KY 42348  
 Contractor: Hodskins Services

Plant: Beaver Dam  
 6/5/2025 10:20:39 AM

Tech: J. Horsley  
 PC: A. Chambers



**Structure ID: SAN. MH A-6 (48in) LN.A 17+76**

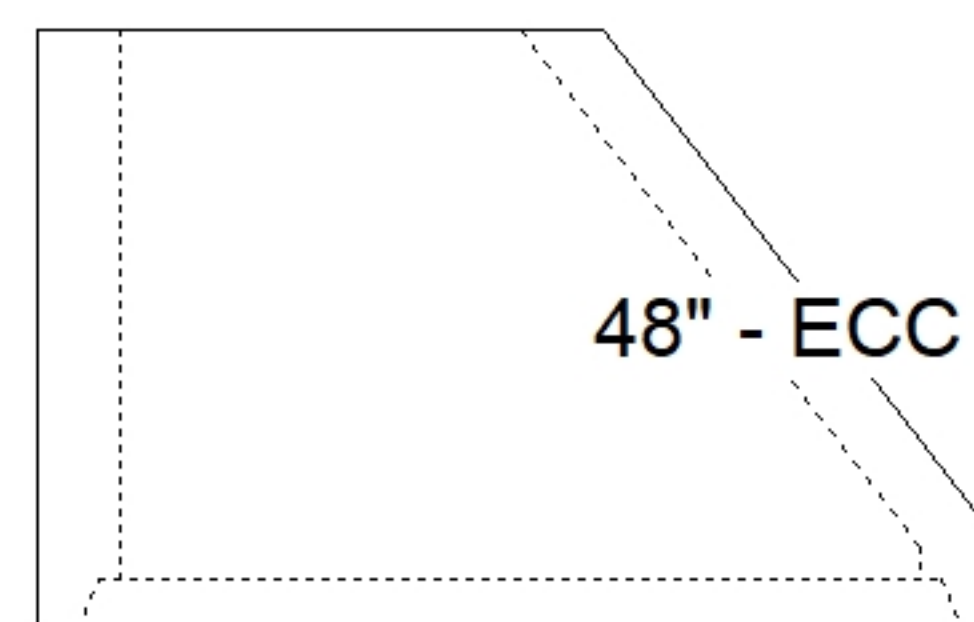
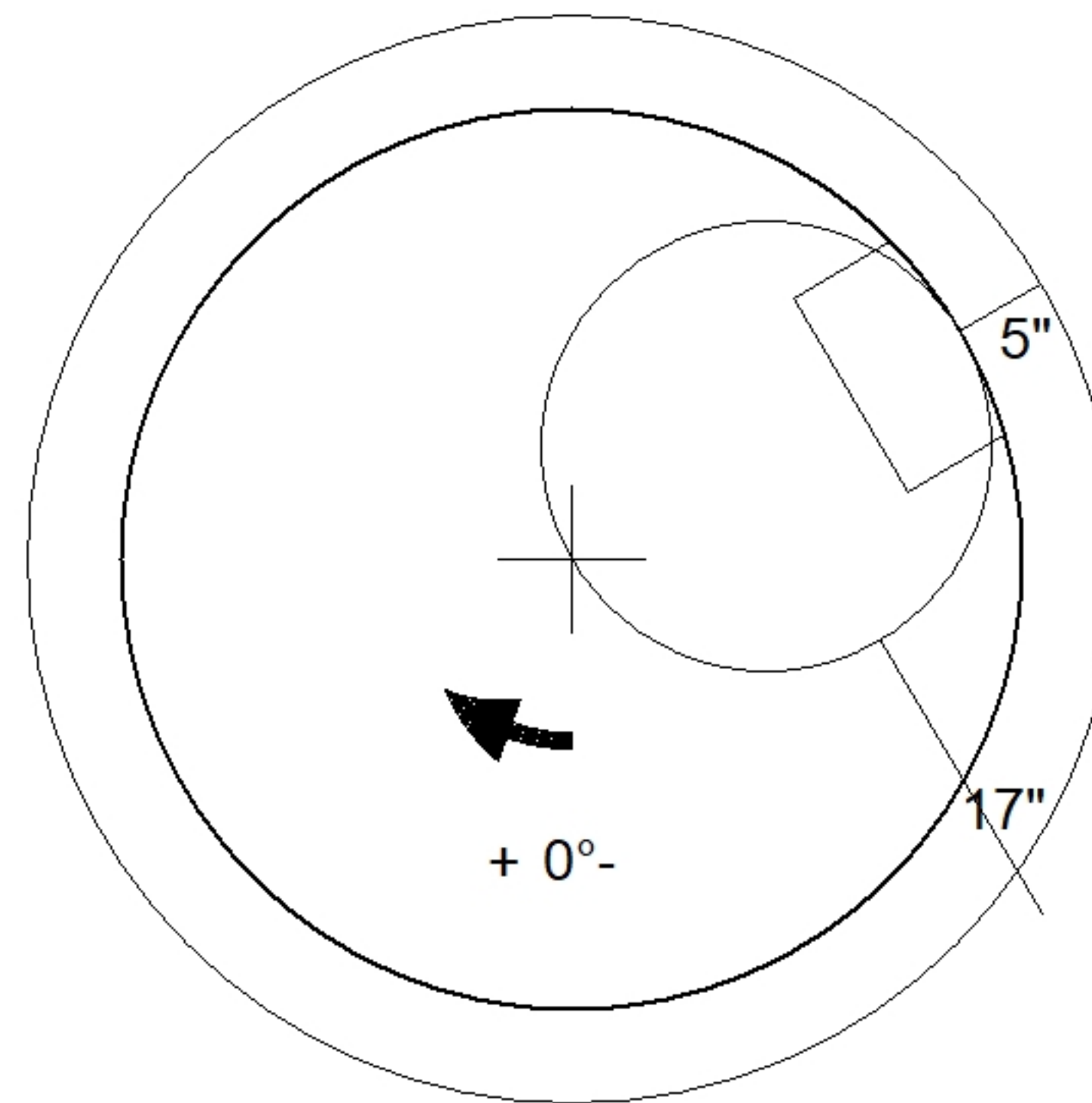
**P2 MH048CN36**

**ECC CONE w/ 24" HOLE F/G**

P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE F/G - 36"	3000 lb
P1) 48" - MH BASE T/n - 18"	2492 lb
1) JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1) JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1) 48" - SAN. INV. CHANNEL - FULL HEIGHT	1440 lb
1) CASTING - HOE MC-315 F/C Sanitary*	258 lb
1) 48" - DBL 1"x14.5' Butyl (2x)	0 lb
2) PSX - 12-08 NYLO	16 lb
4) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	7206 lb

Structure Notes:  
 1. PER ASTM C478 SPECIFICATIONS.  
 2. CONCRETE = 4,000 PSI AT 28 DAYS.  
 3. 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.



48" - ECC CONE w/ 24" HOLE F/G - 36" - (P2)

Coating (Int): Coating (Ext):	Seam Up: Flat Seam Dn: Groove	Wall Thickness: 5"	Height (Ext): 36"	Weight (Net): 3000 lb Volume (Net): 0.5cu.yd
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