

Contractor: Hubert Excavating & Contracting

PC:	C. Goff
TECH:	J. Horsley
Plant:	100



Structure ID: MH A11

Spec: Sanitary
Type: SAN.MH w/Coating
Size: 60"

Rim: 902.84'	Sump: 2.215"
Invert: 889.325'	Floor (Top): 889.14'
Rim to Invert: 13.515'	Floor Height: 8"

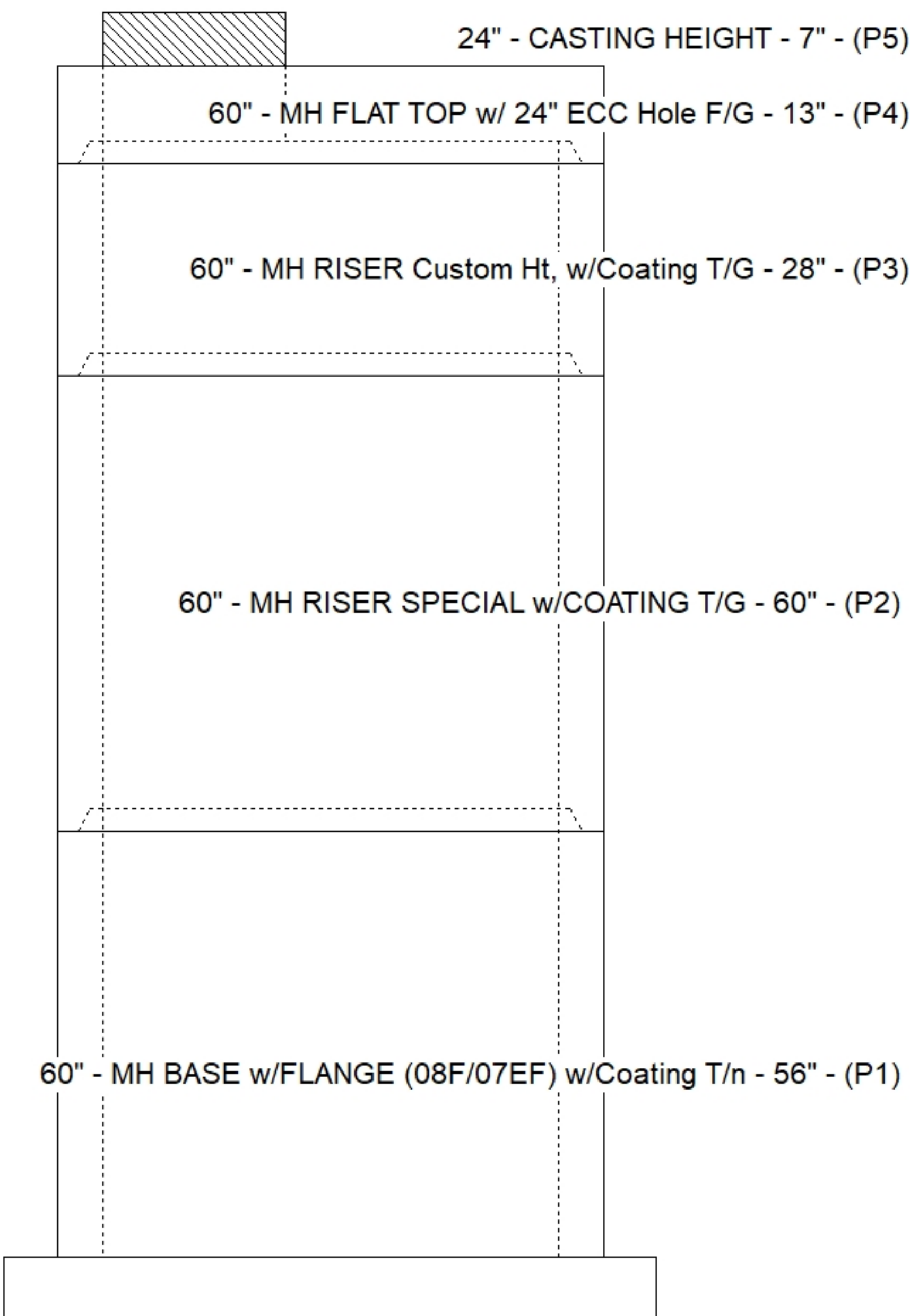
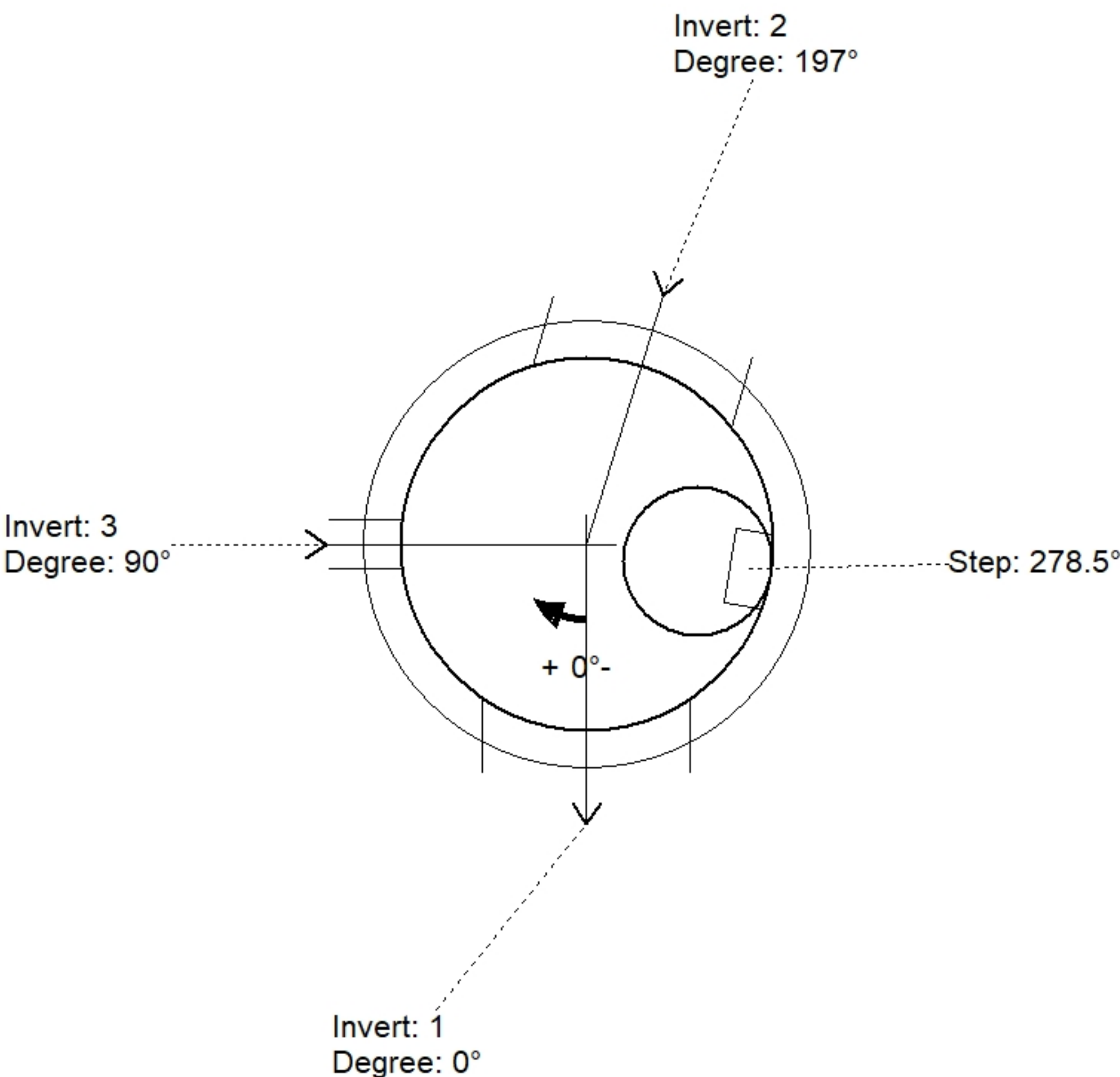
Floor (Bot): 888.474'
Overall Height: 14.333'
Slack: 0.395"

Structure Notes: Structure Notes:

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: PER PE REINFORCEMENT DESIGN
 - RISER & BASE WALLS: PER ASTM A615
 - BASE FLOOR: #5 BAR @ 8" C.C. E.W. (GRADE 60)
4. INVERT CHANNEL REQUIRED
5. CARBOLINE 300M EXTERIOR COATING REQUIRED
6. STEPS AT 278.5 DEGREES
7. HOE MC-375 FRAME & COVER "SANITARY" SUPPLIED BY OTHERS

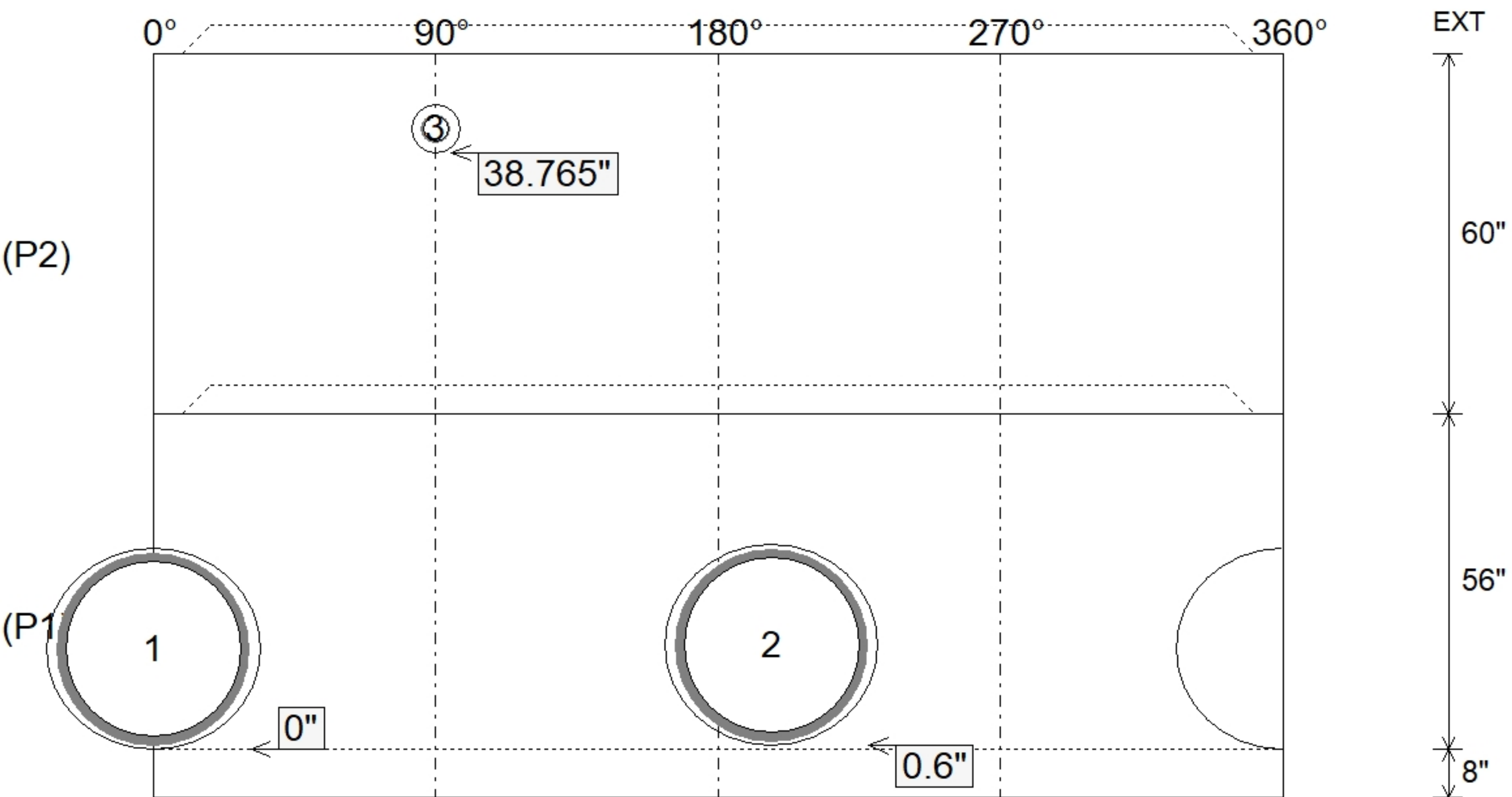
STRUCTURE SUMMARY:

P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"	2869 lb
P3)	60" - MH RISER Custom Ht, w/Coating T/G - 28"	2923 lb
P2)	60" - MH RISER SPECIAL w/COATING T/G - 60"	6238 lb
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 56"	8813 lb
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb
2)	JOINT WRAP - 12" WD x 060" MAC WRAP	0 lb
1)	SPECIAL EXTERNAL COATING - Carboline 300M	0 lb
1)	SECONDARY POUR - Extended Flange	0 lb
3)	60" - Conseal CS-102 1.00" (Double)	0 lb
1)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	A-Lok - 1040	2 lb
1)	PSX - 8QRS-S NYLO	6 lb
11)	MH Step ML-10-TDS-NCR - 10"	0 lb
	289.9 SqFt) Carboline Bitumastic 300M [EXT]	0 lb
	Structure Total:	23544 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	902.84'							
Reducer								
Invert 1	889.325'	0°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0"	P1
Invert 2	889.375'	197°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0.6"	P1
Invert 3	897.6'	90°	4" DI (vent pipe)	4.75"	8"	PSX 8QRS-S NYLO	38.765"	P2
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/14/2026 2:40:47 PM

SUBMITTAL
APPROVED BY: