

Contractor: Hubert Excavating & Contracting

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



Structure ID: MH A40

Spec: Sanitary
Type: SAN.MH w/Coating
Size: 48"

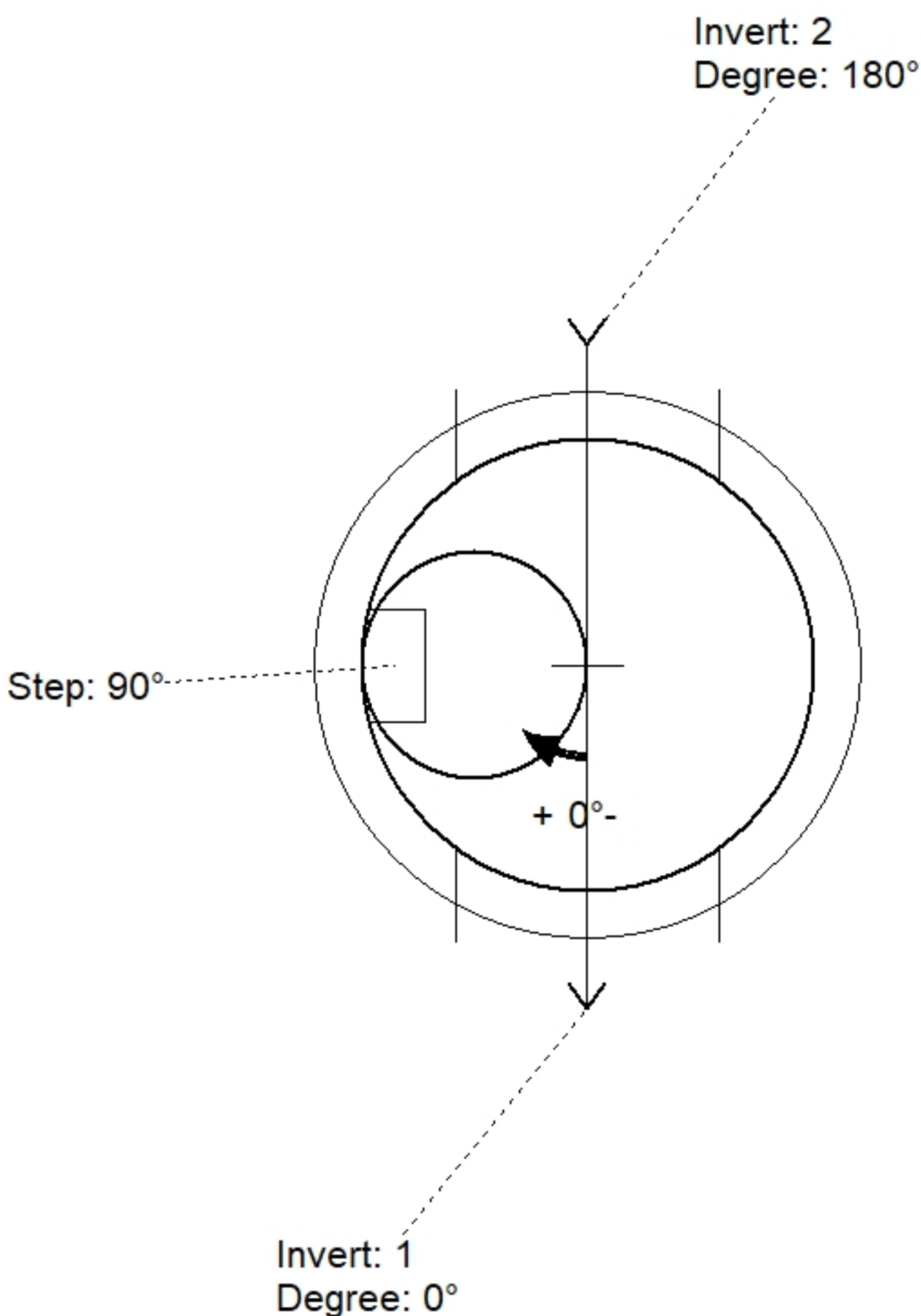
Rim: 915.59'	Sump: 2.309"
Invert: 905.225'	Floor (Top): 905.033'
Rim to Invert: 10.365'	Floor Height: 8"

Floor (Bot): 904.366'
Overall Height: 11.167'
Slack: 0.689"

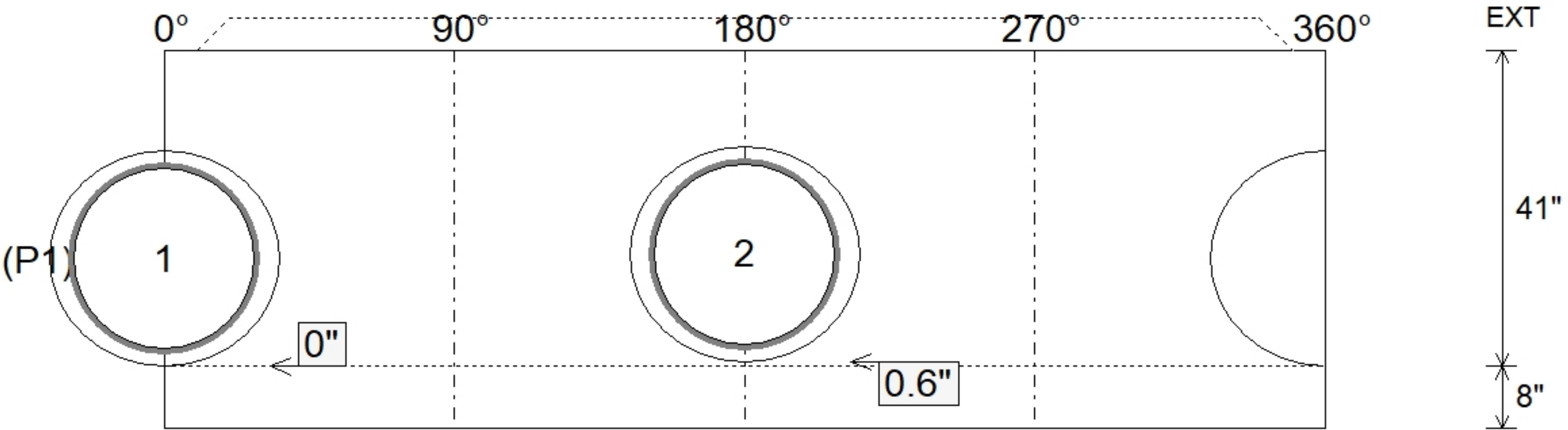
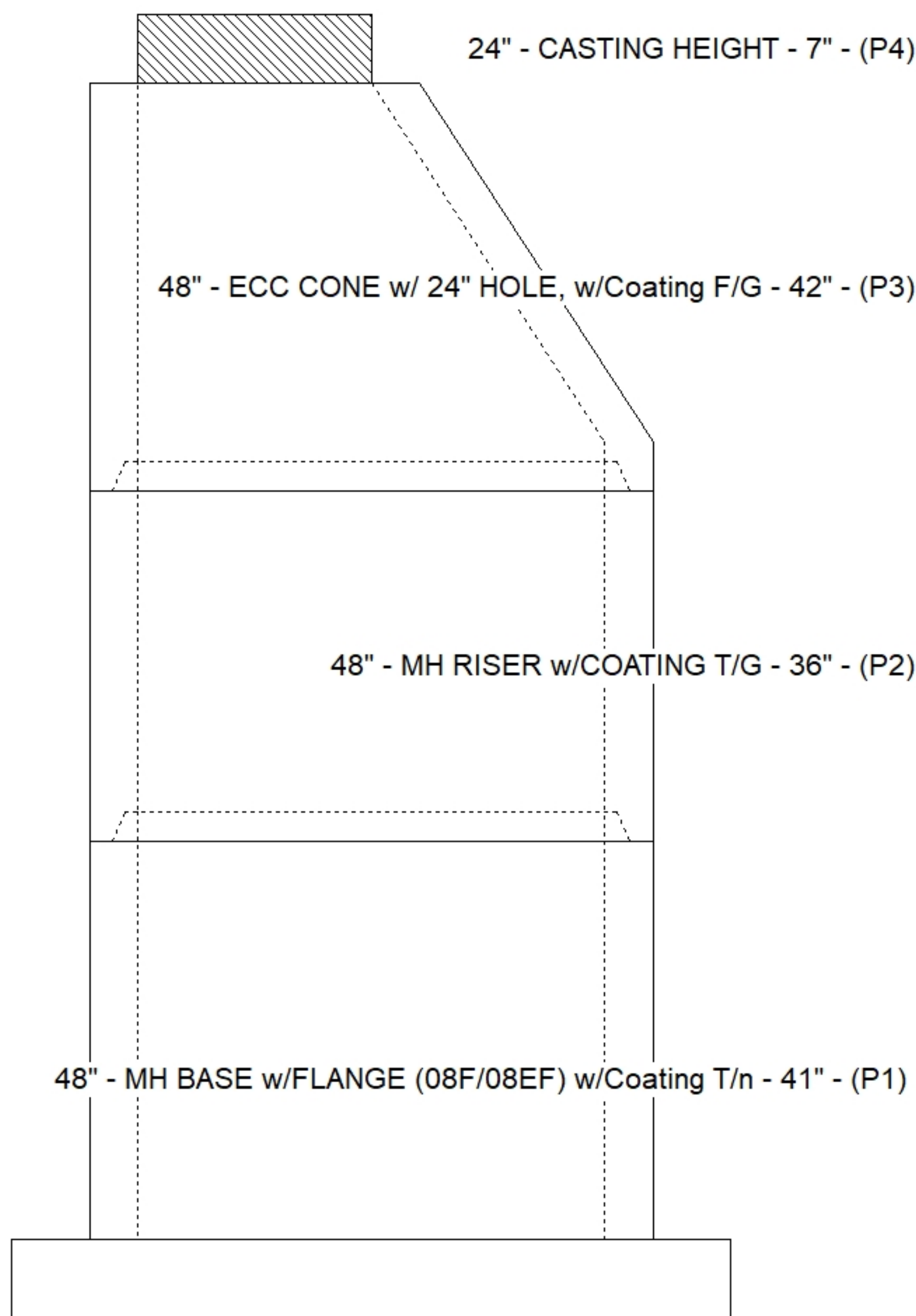
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

P4)	24" - CASTING HEIGHT - 7"	0 lb
P3)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P2)	48" - MH RISER w/COATING T/G - 36"	2515 lb
P1)	48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 41"	5206 lb
1)	48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
2)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1)	SPECIAL EXTERNAL COATING	0 lb
2)	48" - Conseal CS-102 1.00" (Double)	0 lb
2)	Kor-N-Seal2 - S206-28	13 lb
10)	MH Step ML-10-TDS-NCR - 10"	0 lb
	154.18 SqFt) Carboline Bitumastic 300M [EXT]	0 lb
	Structure Total:	12290 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	915.59'							
Reducer								
Invert 1	905.225'	0°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	0"	P1
Invert 2	905.275'	180°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	0.6"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
APPROVED BY: