

Contractor: Hubert Excavating & Contracting

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



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

Rim: 917.05'	Sump: 2.309"
Invert: 902.595'	Floor (Top): 902.403
Rim to Invert: 14.455'	Floor Height: 8"

Floor (Bot): 901.736'
Overall Height: 15.25'
Slack: 0.769"

Structure Notes:

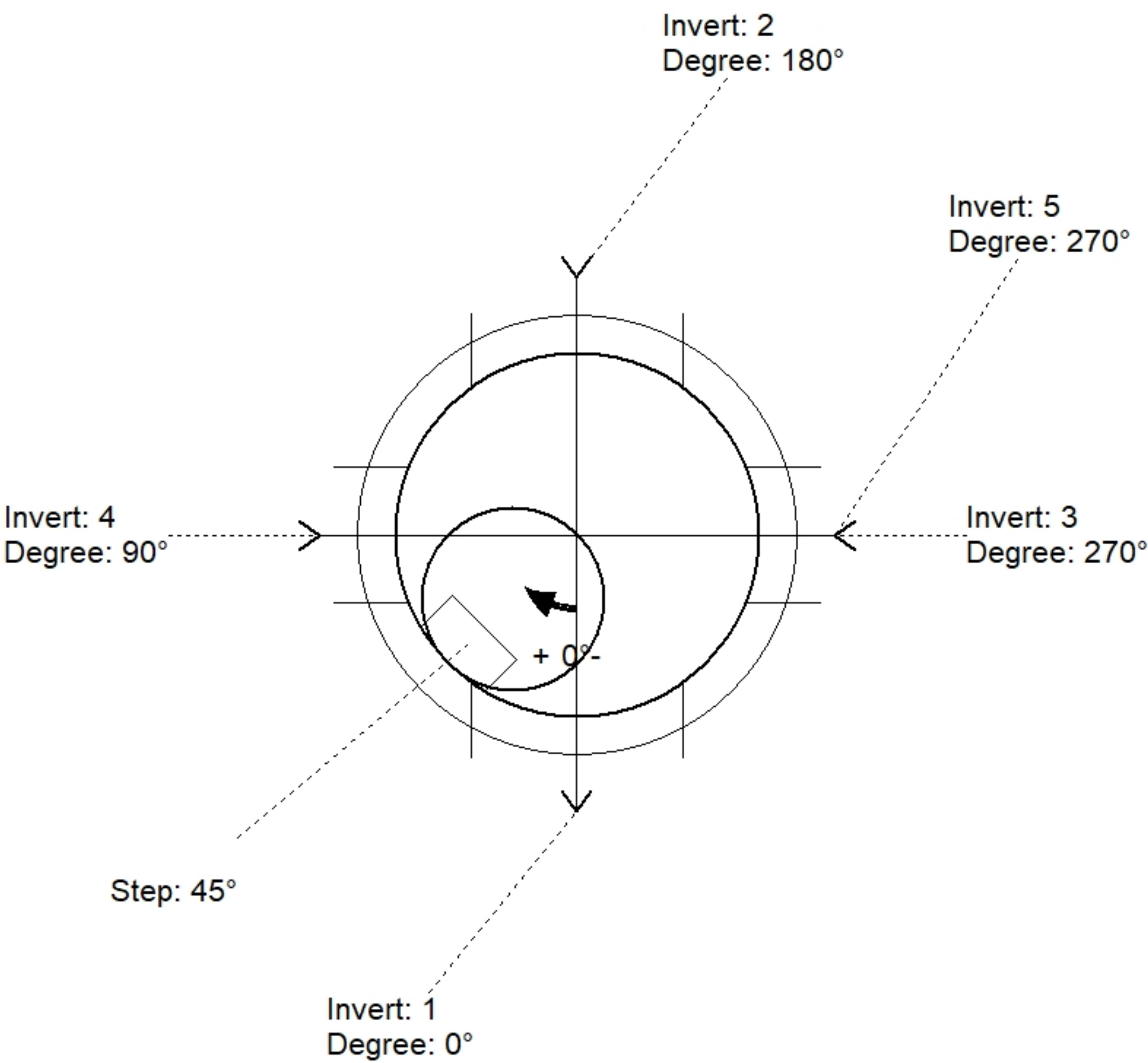
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
5. EXTERIOR DROP ASSEMBLY BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

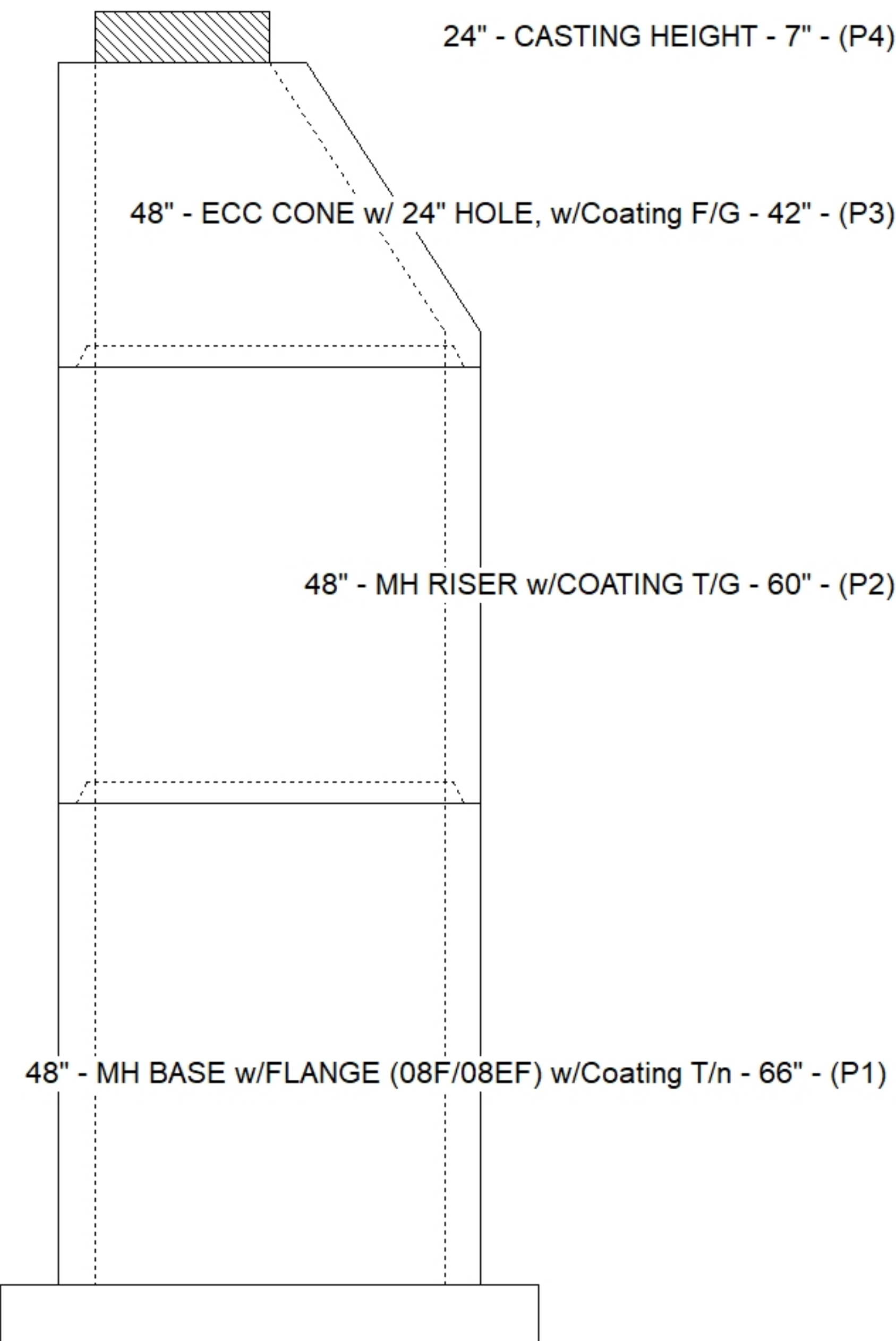
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

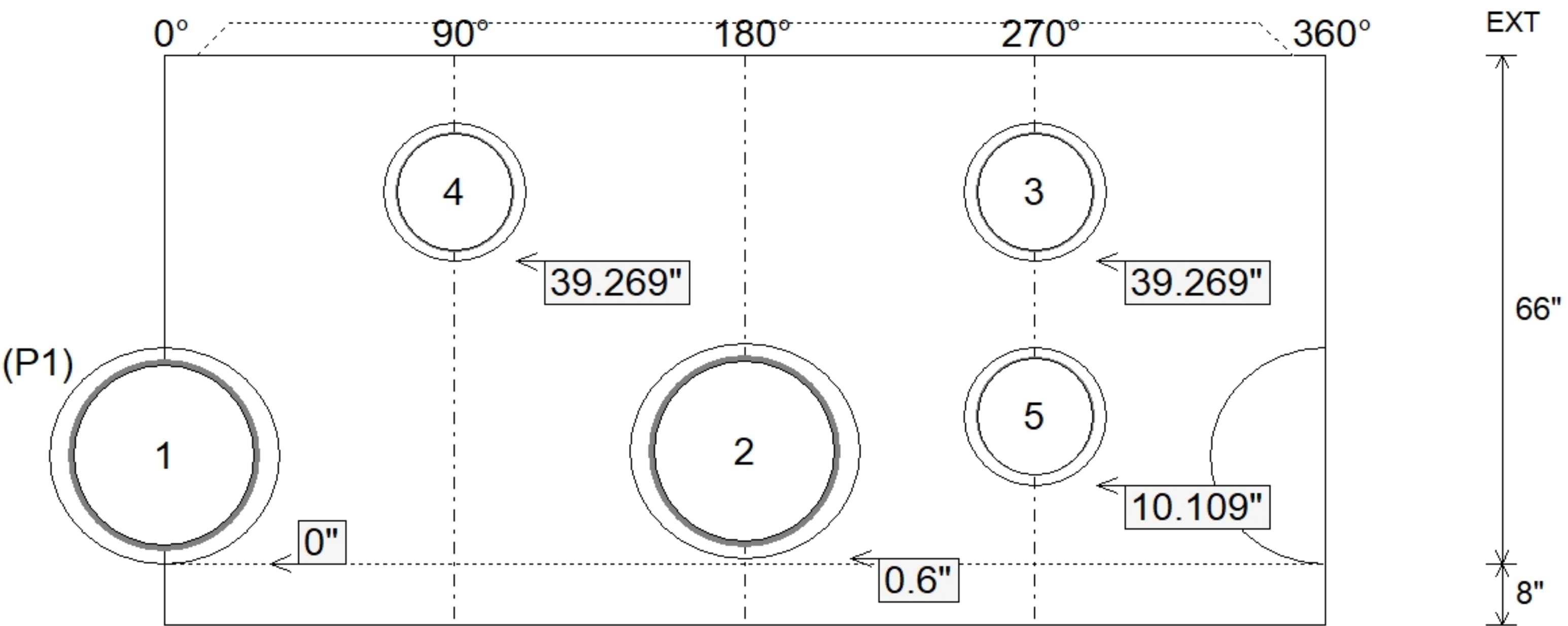
P4)	24" - CASTING HEIGHT - 7"	0 lb
P3)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P2)	48" - MH RISER w/COATING T/G - 60"	4192 lb
P1)	48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 66"	6625 lb
1)	48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
2)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1)	SPECIAL EXTERNAL COATING	0 lb
2)	48" - Conseal CS-102 1.00" (Double)	0 lb
2)	Kor-N-Seal2 - S206-28	13 lb
3)	Kor-N-Seal2 - S206-18L	18 lb
14)	MH Step ML-10-TDS-NCR - 10"	0 lb
216.19	SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		15404 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	917.05'							
Reducer								
Invert 1	902.595'	0°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	0"	P1
Invert 2	902.645'	180°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	0.6"	P1
Invert 3	905.8'	270°	15" PVC SDR35	15.3"	18"	Kor-N-Seal2 S206-18L	39.269"	P1
Invert 4	905.8'	90°	15" PVC SDR35	15.3"	18"	Kor-N-Seal2 S206-18L	39.269"	P1
Invert 5	903.37'	270°	15" PVC SDR35	15.3"	18"	Kor-N-Seal2 S206-18L	10.109"	P1
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: