

Contractor: Hubert Excavating & Contracting

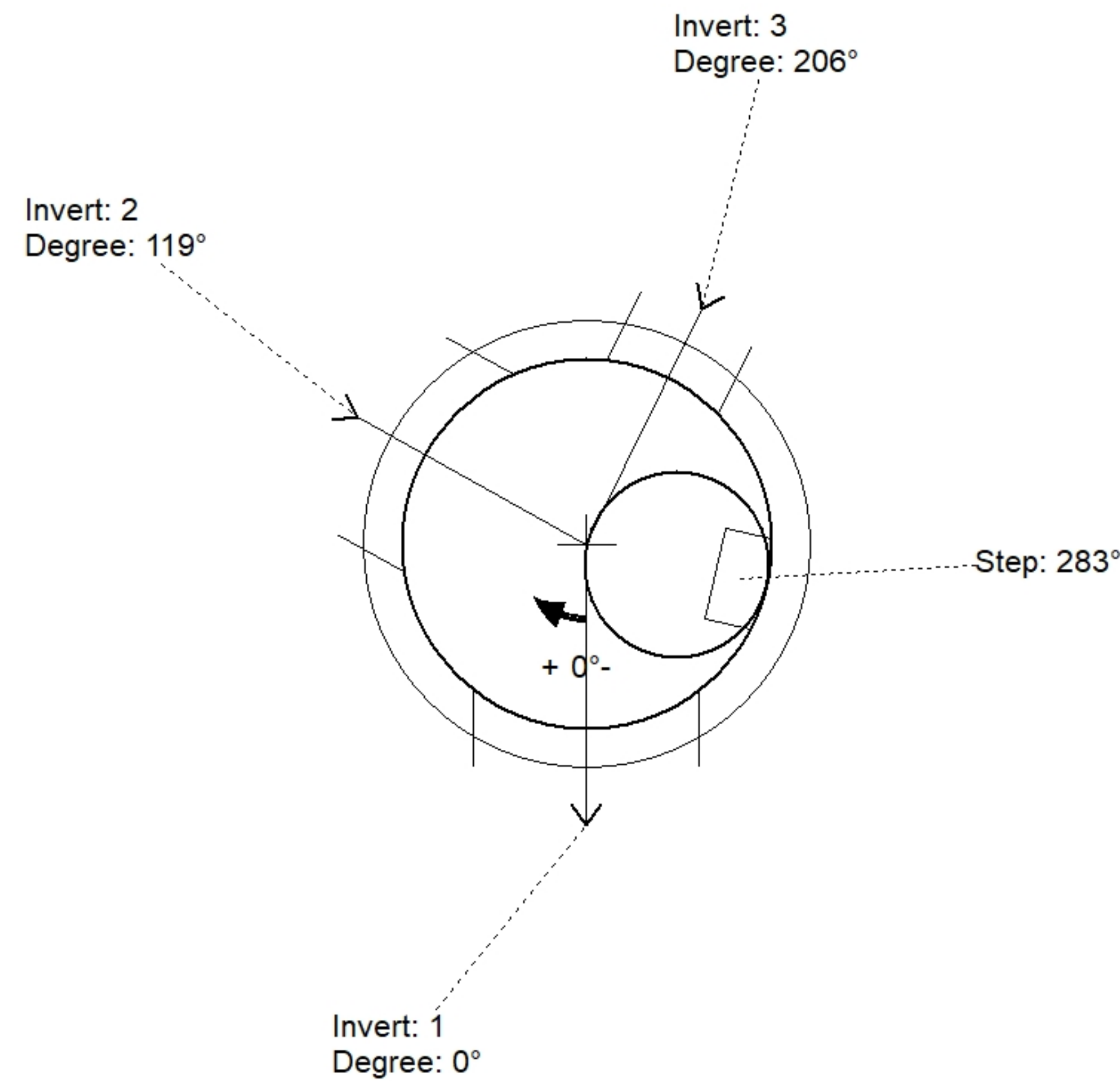
PC:	C. Goff
TECH:	J. Horsley
Plant: 100	



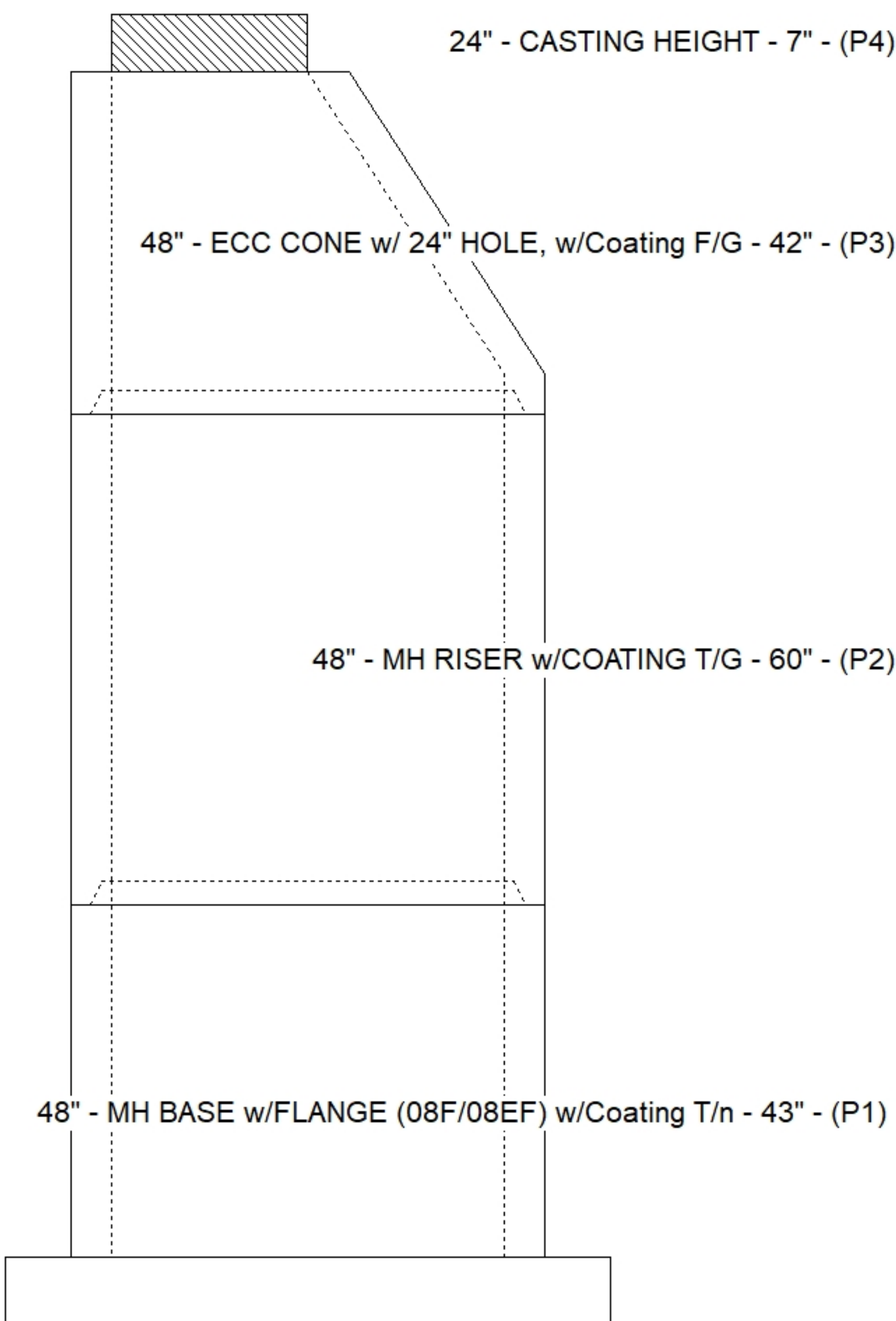
Structure ID: MH A18			
Spec: Sanitary	Rim: 903.71'	Sump: 2"	Floor (Bot): 890.322'
Type: SAN.MH w/Coating	Invert: 891.155'	Floor (Top): 890.988'	Overall Height: 13.333'
Size: 48"	Rim to Invert: 12.555'	Floor Height: 8"	Slack: 0.66"

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).
- TOP SLAB = H20 LOADING.
- RISER/WALLS (As .18)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

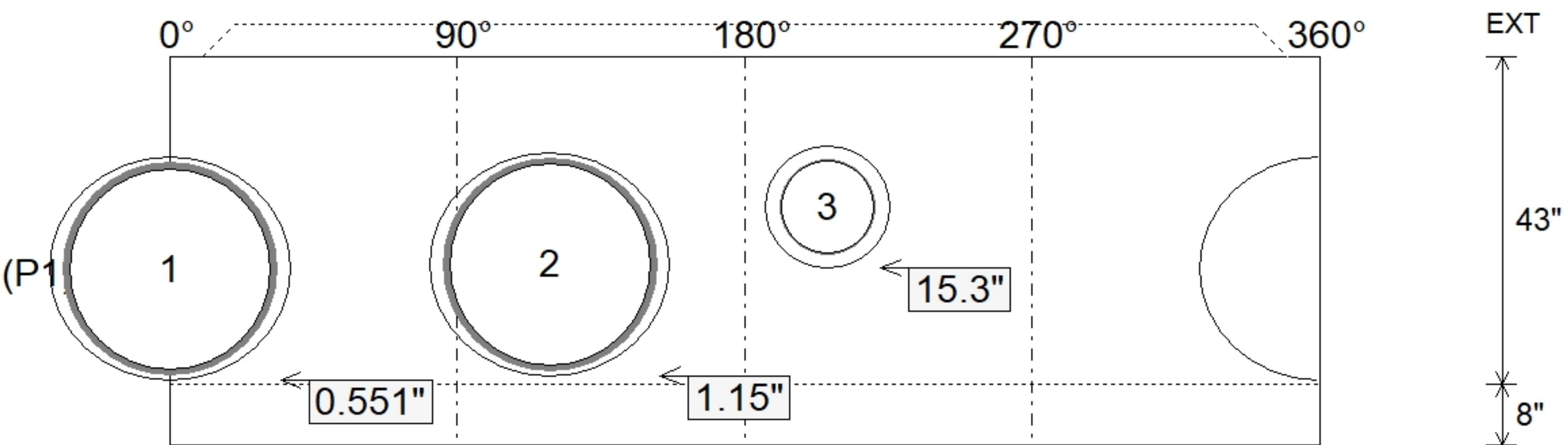
STRUCTURE SUMMARY:		
P4)	24" - CASTING HEIGHT - 7"	0 lb
P3)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P2)	48" - MH RISER w/COATING T/G - 60"	4192 lb
P1)	48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 43"	5207 lb
1)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1)	48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1)	SPECIAL EXTERNAL COATING	0 lb
2)	48" - Conseal CS-102 1.00" (Double)	0 lb
2)	A-Lok - 0890	2 lb
1)	PSX - 16M NYLO	8 lb
12)	MH Step ML-10-TDS-NCR - 10"	0 lb
187.08	SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		13965 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	903.71'							
Reducer								
Invert 1	891.155'	0°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	0.551"	P1
Invert 2	891.205'	119°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	1.15"	P1
Invert 3	892.43'	206°	12" PVC SDR35	12.5"	16"	PSX 16M NYLO	15.3"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
8/27/2026 3:32:01 PM

SUBMITTAL
APPROVED BY: