

Contractor: Hubert Excavating & Contracting

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



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

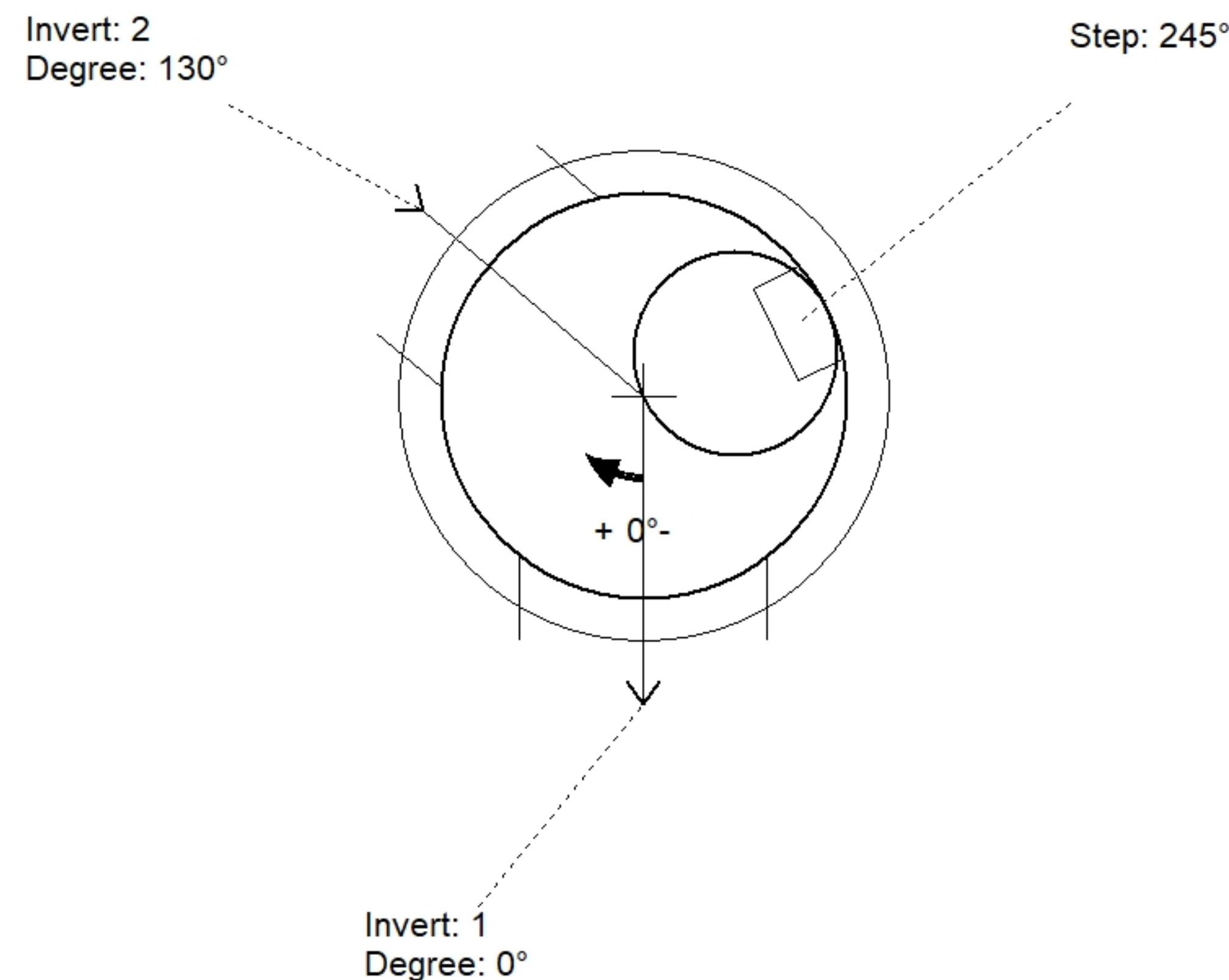
Rim: 909.28'	Sump: 2"
Invert: 891.365'	Floor (Top): 891.198'
Rim to Invert: 17.915'	Floor Height: 8"

Floor (Bot): 890.532'
Overall Height: 18.667'
Slack: 0.98"

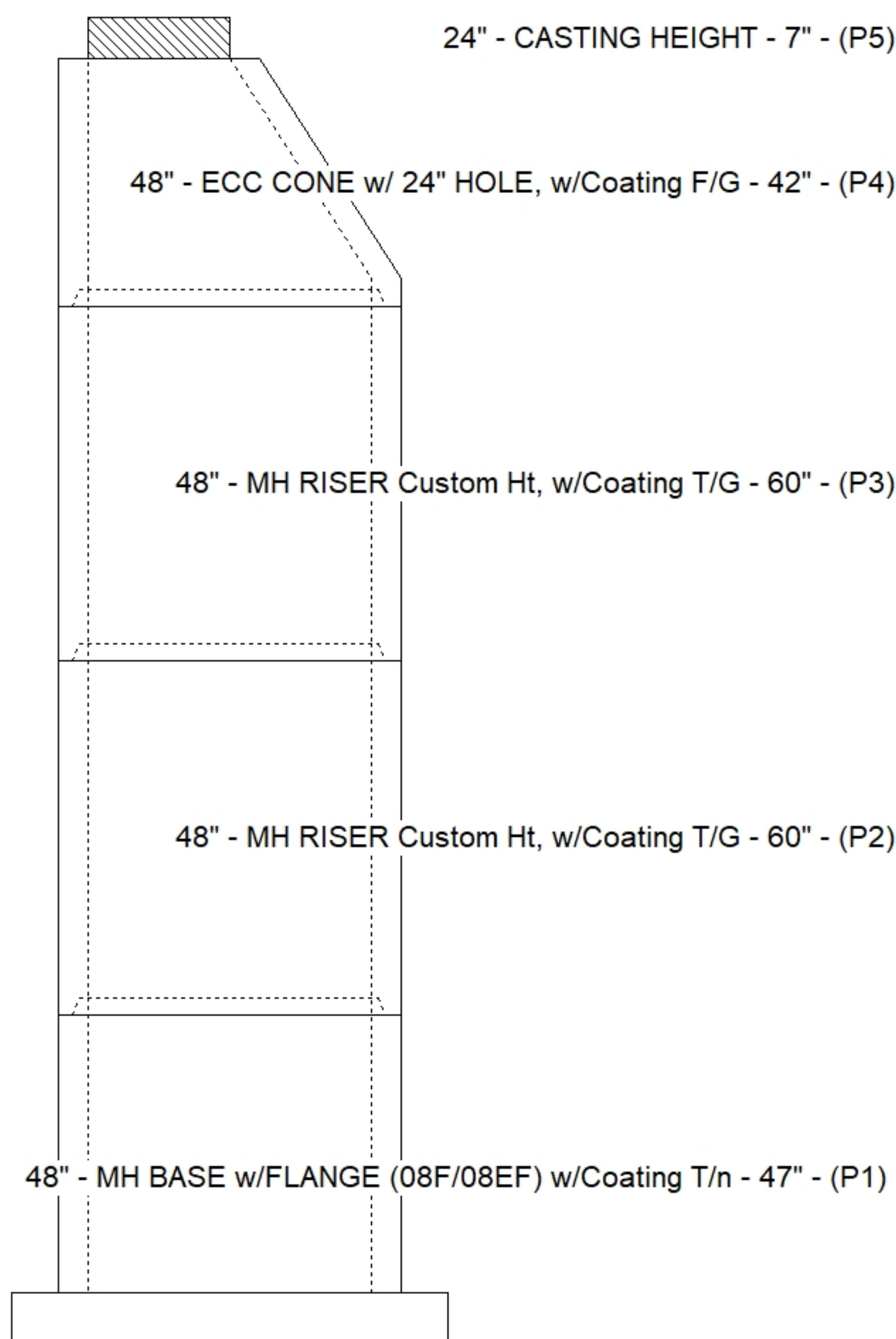
Structure Notes: 1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C).
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
REINFORCING PER ASTM A615 (GRADE 60).
- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT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

STRUCTURE SUMMARY:

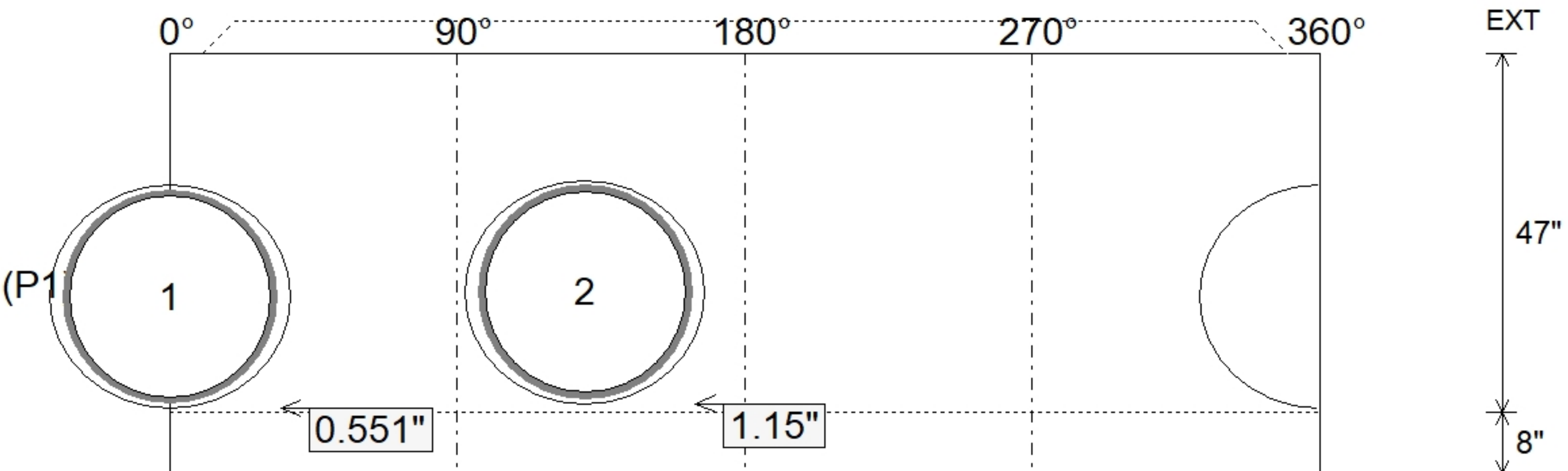
P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P3)	48" - MH RISER Custom Ht, w/Coating T/G - 60"	4192 lb
P2)	48" - MH RISER Custom Ht, w/Coating T/G - 60"	4192 lb
P1)	48" - MH BASE w/FLANGE (08F/08EF) w/Coating T/n - 47"	5572 lb
1)	48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
3)	JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1)	SPECIAL EXTERNAL COATING	0 lb
3)	48" - DBL 1"x14.5' Butyl (2x)	0 lb
2)	A-Lok - 0890	2 lb
18)	MH Step ML-10-TDS-NCR - 10"	0 lb
268.07	SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		18513 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')_	Ref
Rim	909.28'							
Reducer								
Invert 1	891.365'	0°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	0.551"	P1
Invert 2	891.415'	130°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	1.15"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
8/27/2026 3:32:02 PM

SUBMITTAL
APPROVED BY: