

Contractor: Hubert Excavating & Contracting

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



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

Rim: 917.24'	Sump: 2.309"
Invert: 902.625'	Floor (Top): 902.433'
Rim to Invert: 14.615'	Floor Height: 8"

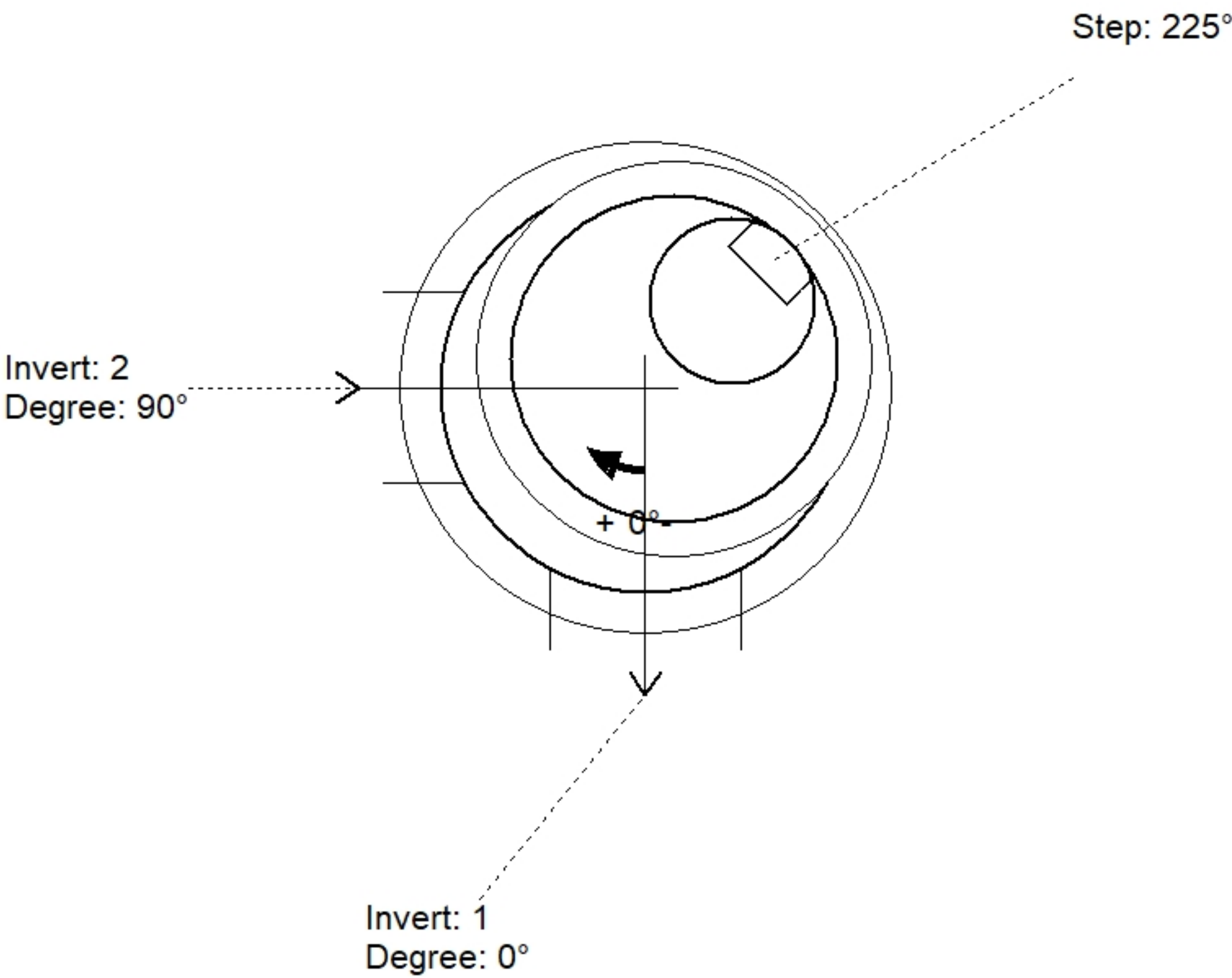
Floor (Bot): 901.766'
Overall Height: 15.333'
Slack: 1.689"

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).
- TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

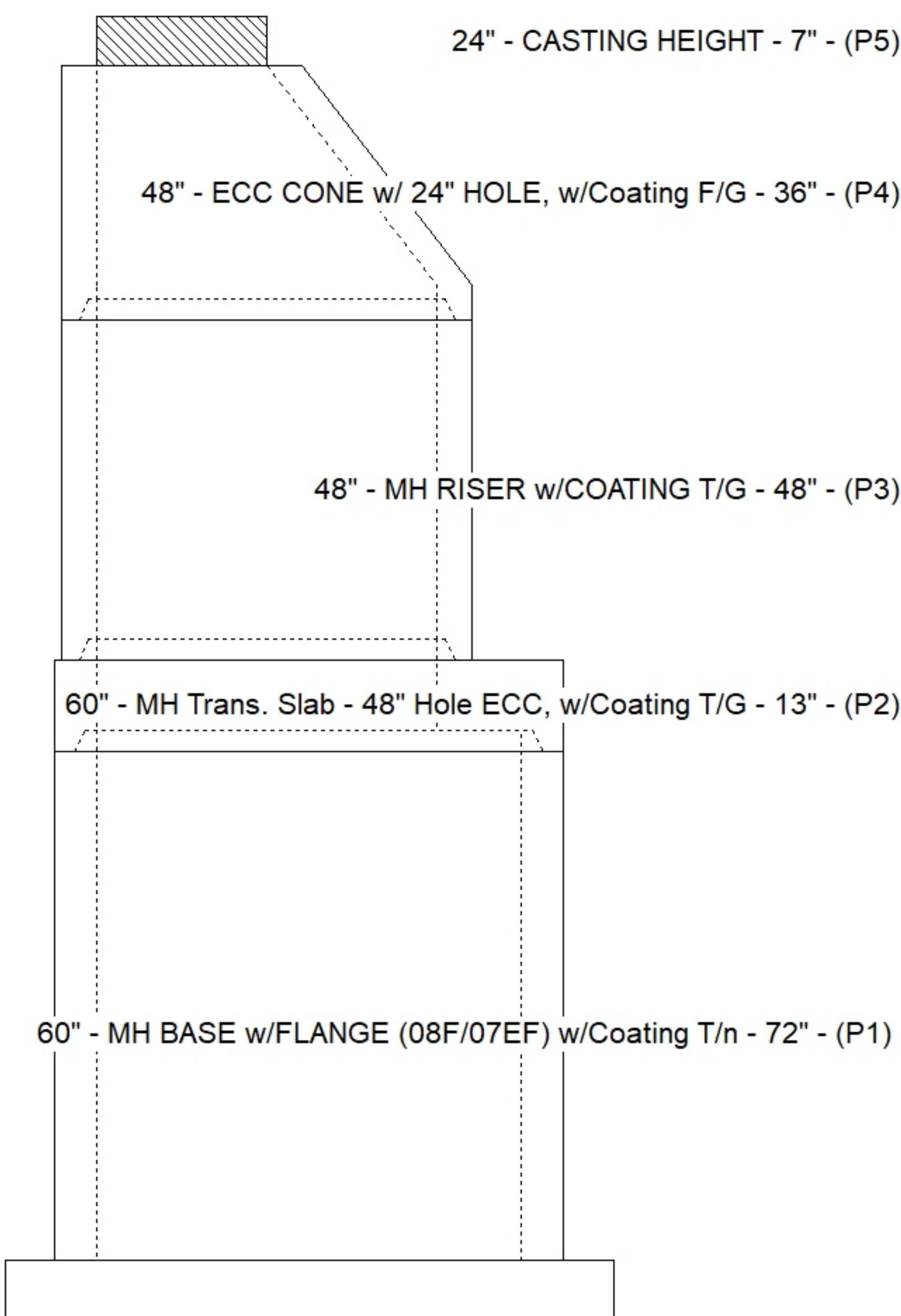
STRUCTURE SUMMARY:

P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 36"	2251 lb
P3)	48" - MH RISER w/COATING T/G - 48"	3353 lb
P2)	60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"	1928 lb
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 72"	10775 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	0 lb
1)	60" - Conseal CS-102 1.00" (Double)	0 lb
2)	48" - Conseal CS-102 1.00" (Double)	0 lb
1)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	Kor-N-Seal2 - S206-28	13 lb
13)	MH Step ML-10-TDS-NCR - 10"	0 lb
	275.62 SqFt) Carboline Bitumastic 300M [EXT]	0 lb

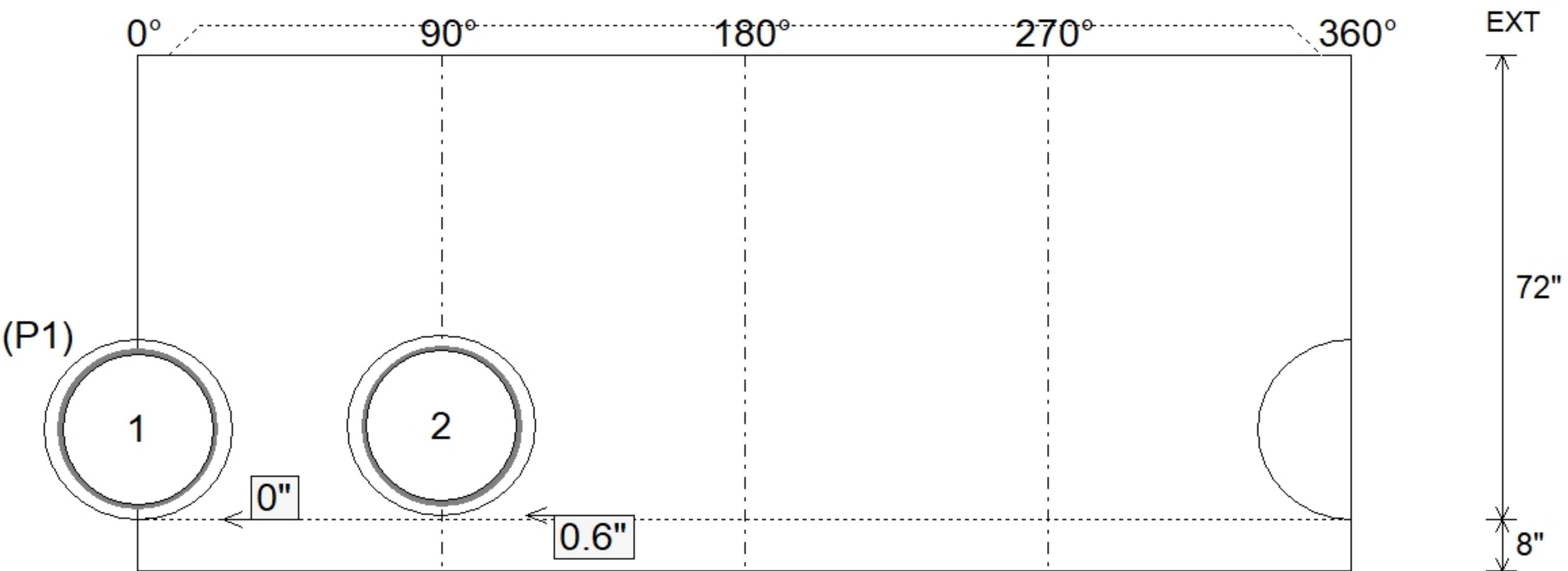
Structure Total: 21012 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	917.24'							
Reducer	908.433'							
Invert 1	902.625'	0°	24" PVC F679 (PS46)	24.803"	28"	Kor-N-Seal2 S206-28	0"	P1
Invert 2	902.675'	90°	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								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: