

Contractor: Hubert Excavating & Contracting

TECH: J. Horsley

Plant: 100



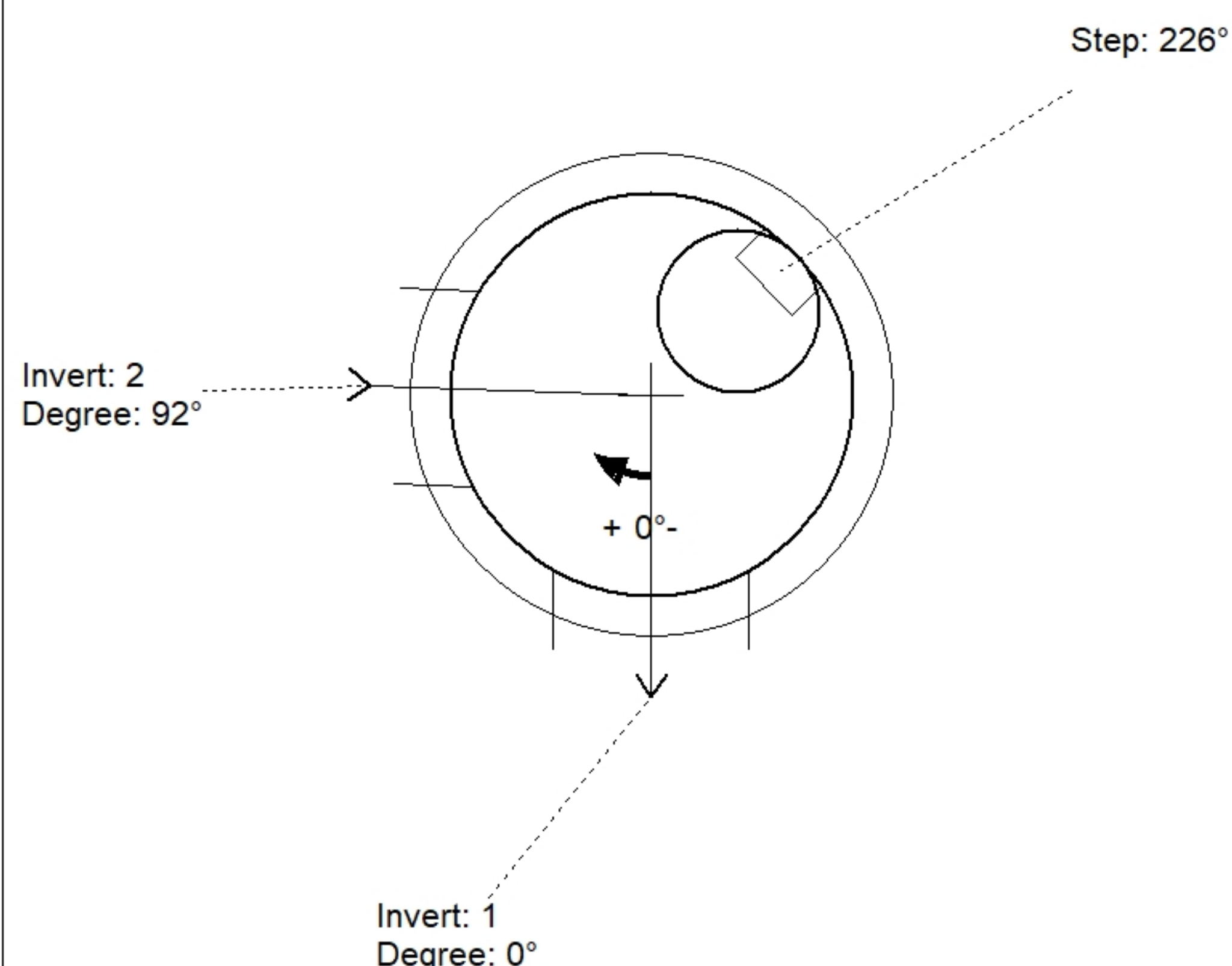
Slack: 0.804"

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. SWEEPING INVERT REQUIRED FOR 27" PIPE.
6. EXTERIOR DROP ASSEMBLY BY OTHERS.
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

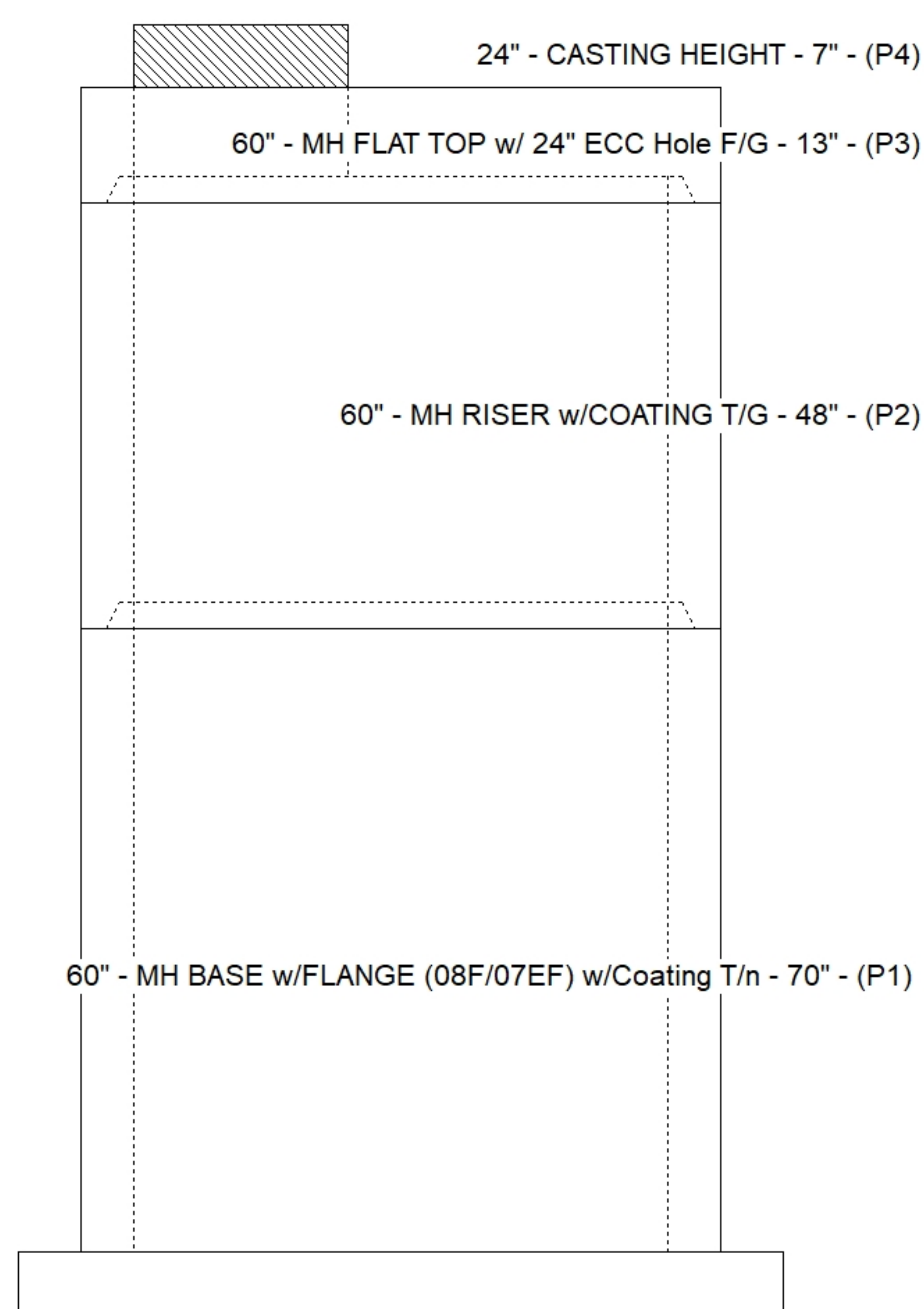
STRUCTURE SUMMARY:

P4)	24" - CASTING HEIGHT - 7"	0 lb
P3)	60" - MH FLAT TOP w/ 24" ECC Hole F/G - 13"	2869 lb
P2)	60" - MH RISER w/COATING T/G - 48"	5011 lb
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 70"	10505 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
2)	60" - Conseal CS-102 1.00" (Double)	0 lb
1)	24" - Conseal CS-102 1.00" (Double)	0 lb
2)	A-Lok - 0890	2 lb
10)	MH Step ML-10-TDS-NCR - 10"	0 lb
	249.06 SqFt) Carboline Bitumastic 300M [EXT]	0 lb

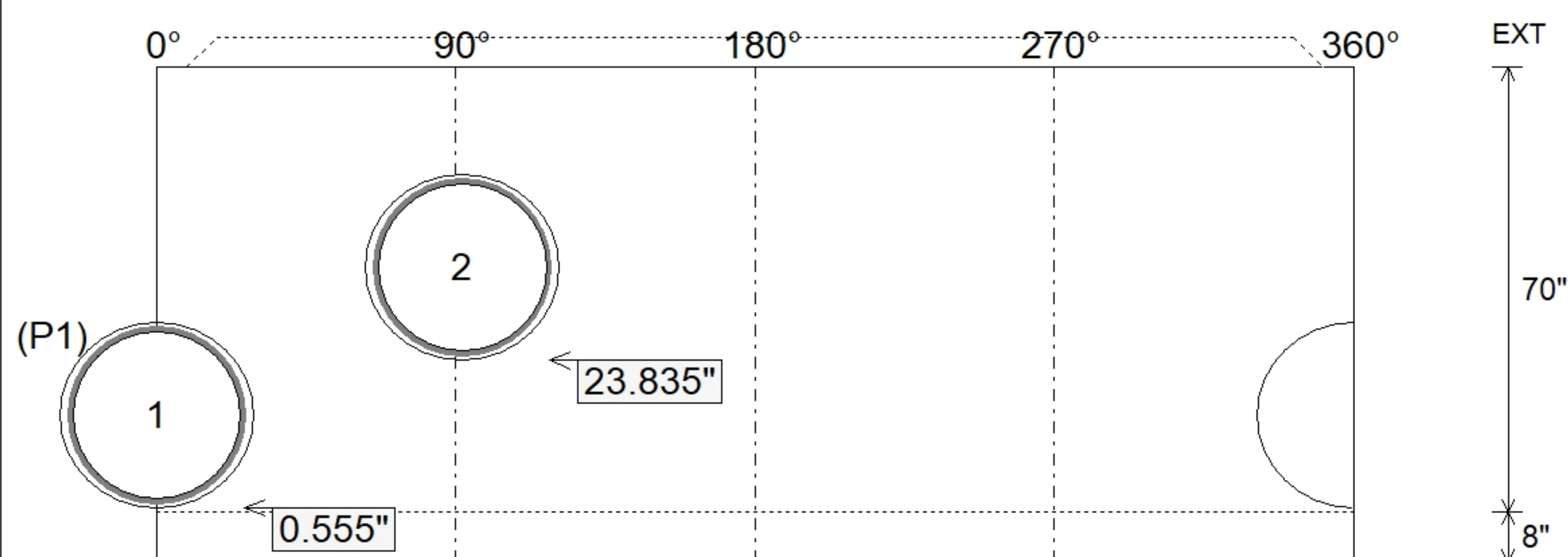
	Structure Total:	21079 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	907.06'							
Reducer								
Invert 1	895.66'	0°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	0.555"	P1
Invert 2	897.6'	92°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	23.835"	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: