

Contractor: Hubert Excavating & Contracting

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



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

Rim: 907.62'	Sump: 2.215"
Invert: 890.69'	Floor (Top): 890.505'
Rim to Invert: 16.93'	Floor Height: 8"

Floor (Bot): 889.839'
Overall Height: 17.75'
Slack: 0.375"

Structure Notes:

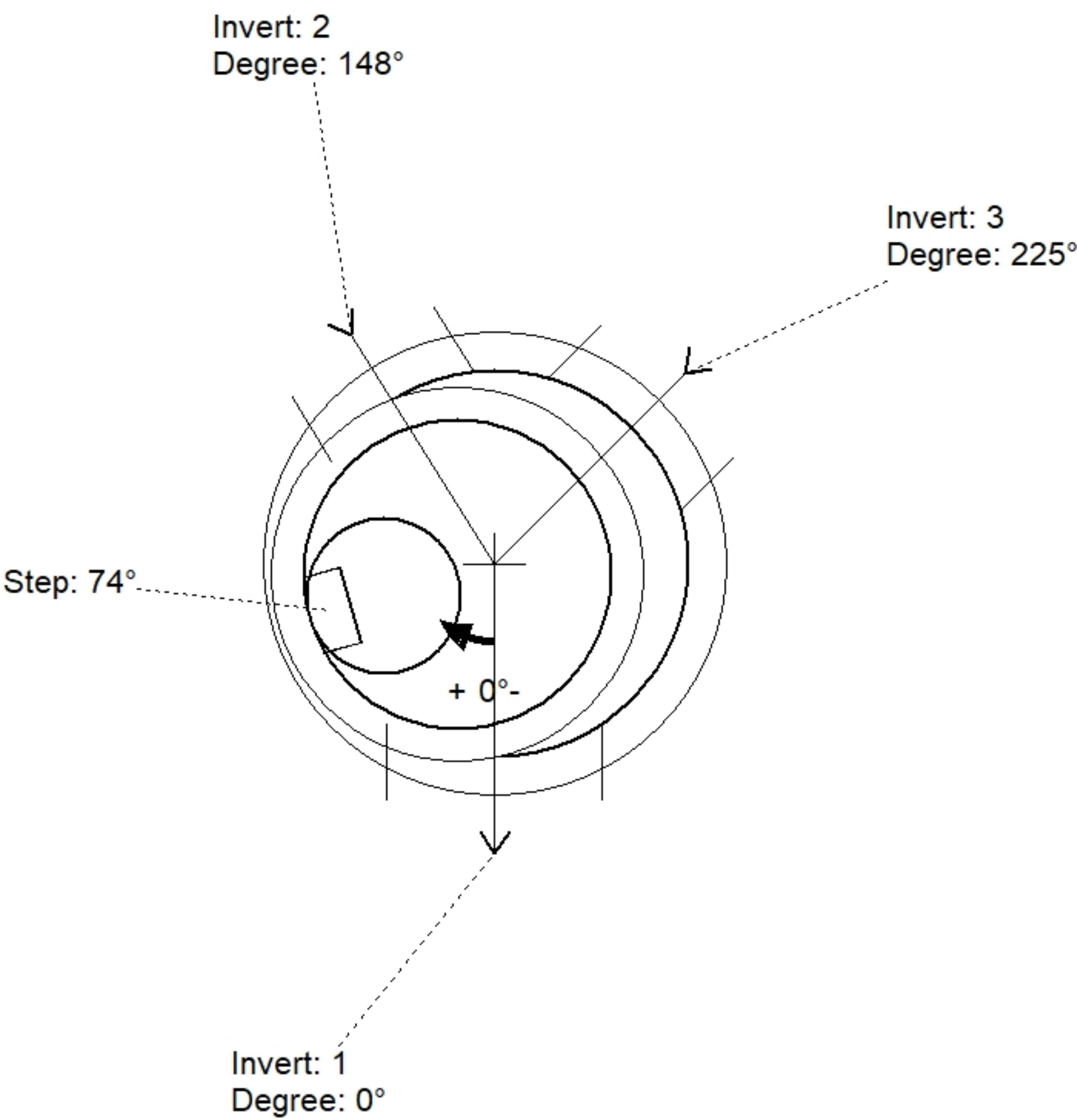
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C)
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).

REINFORCING PER ASTM A615 (GRADE 60).

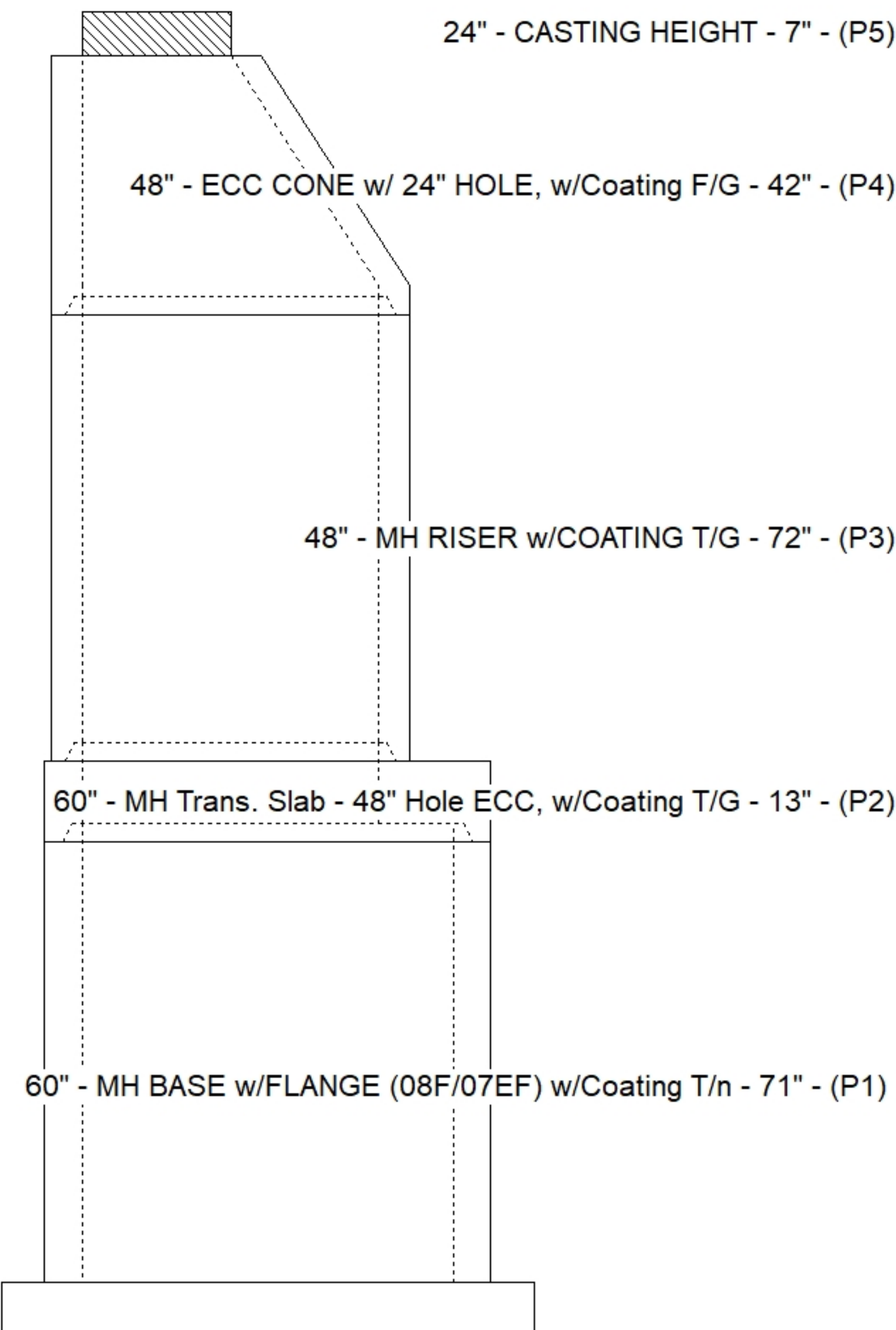
- TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

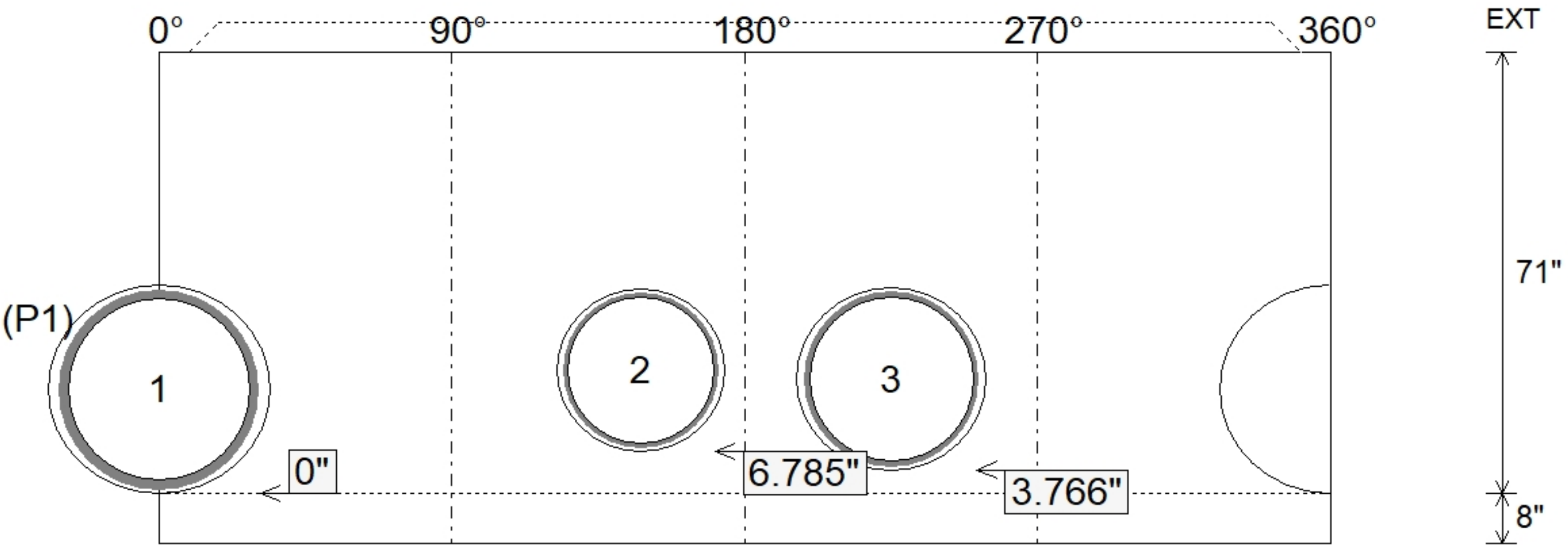
P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 42"	3116 lb
P3)	48" - MH RISER w/COATING T/G - 72"	5030 lb
P2)	60" - MH Trans. Slab - 48" Hole ECC, w/Coating T/G - 13"	1928 lb
P1)	60" - MH BASE w/FLANGE (08F/07EF) w/Coating T/n - 71"	10219 lb
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 lb
1)	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
1)	A-Lok - 1040	1 lb
1)	A-Lok - 0800	1 lb
1)	A-Lok - 0890	1 lb
16)	MH Step ML-10-TDS-NCR - 10"	0 lb
310.17	SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		22988 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	907.62'							
Reducer	896.422'							
Invert 1	890.69'	0°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0"	P1
Invert 2	891.18'	148°	24" PVC F679 (PS46)	24.803"	26"	A-Lok 0800	6.785"	P1
Invert 3	890.94'	225°	27" PVC F679 (PS46)	27.953"	29.25"	A-Lok 0890	3.766"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: