

Contractor: Hubert Excavating & Contracting

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



Spec: Sanitary
Type: SAN.MH Transition
Size: 60"

Rim: 902.9'	Sump: 2.215"
Invert: 890.375'	Floor (Top): 890.19'
Rim to Invert: 12.525'	Floor Height: 8"

Floor (Bot): 889.524'
Overall Height: 13.333'
Slack: 0.515"

Structure Notes:

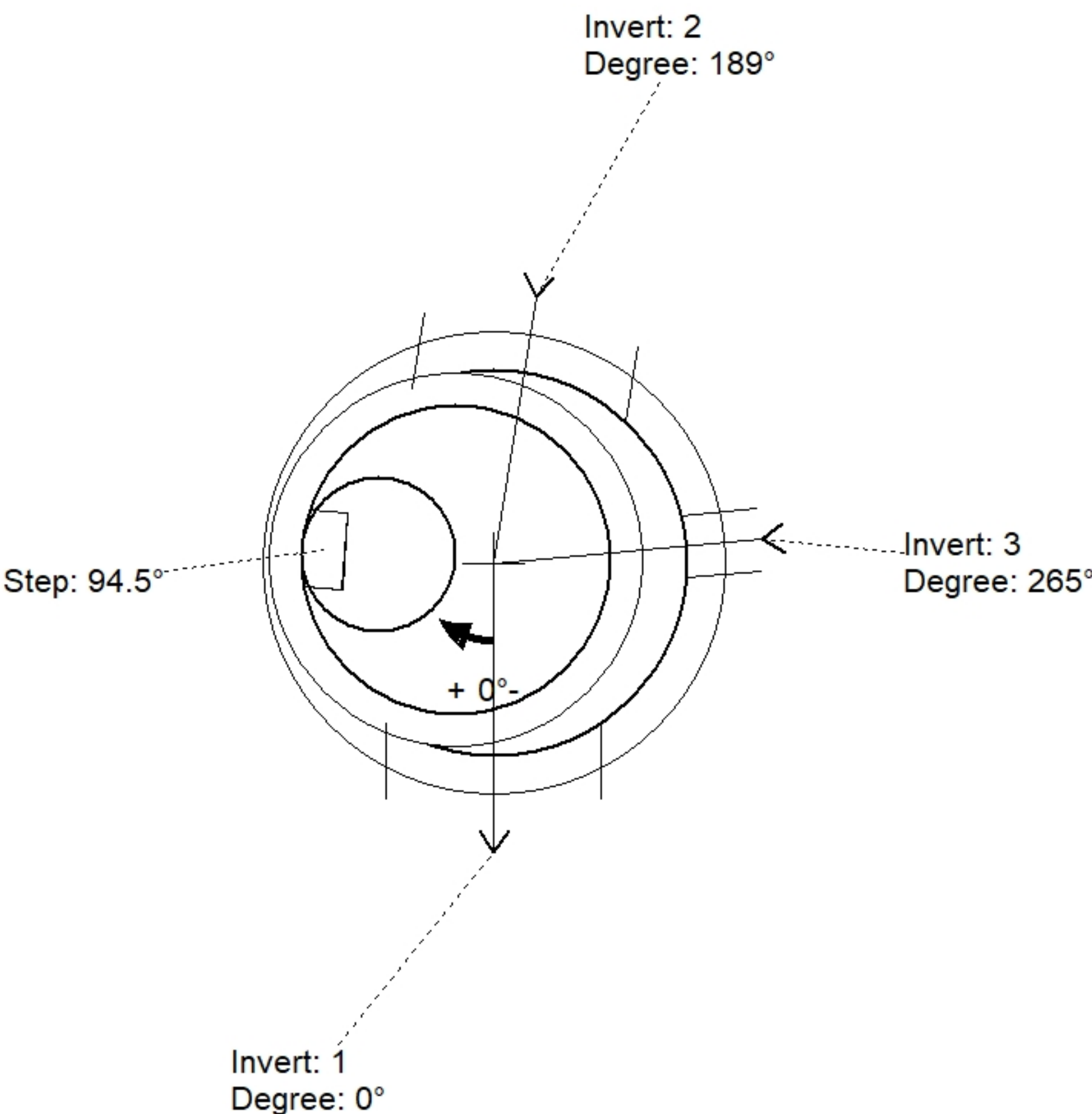
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE WT-375 SAN. F/C)
4. ALL PIECES TO HAVE EXTERIOR COATING (CARBOLINE BITUMASTIC 300M).
5. INTERIOR DROP TO BE SUPPLIED BY OTHERS.

REINFORCING PER ASTM A615 (GRADE 60).

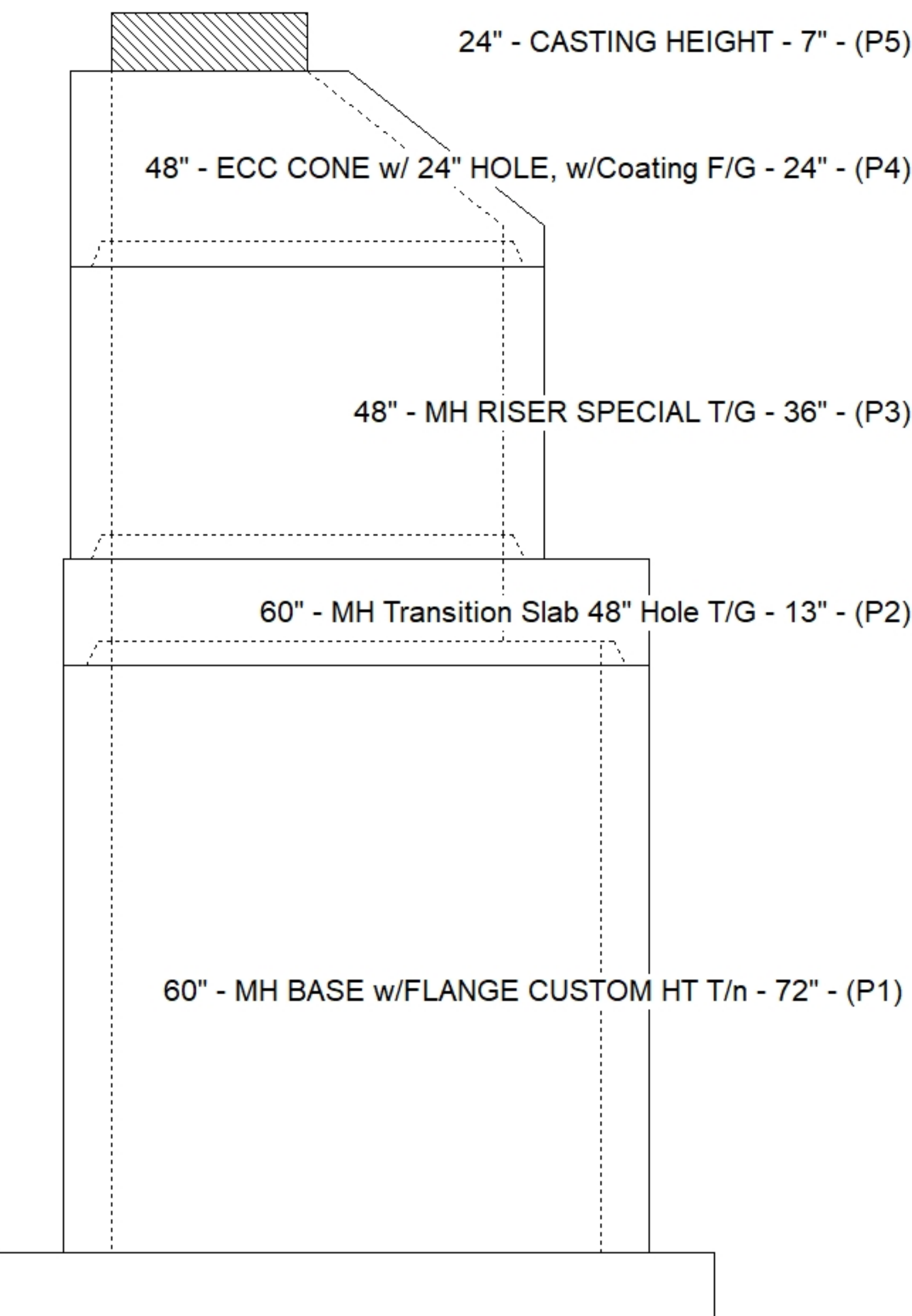
- TRANS. SLAB = HS20 LOADING (PER ATTACHED STAMPED DESIGNS).
- RISER/WALLS (As .18)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:

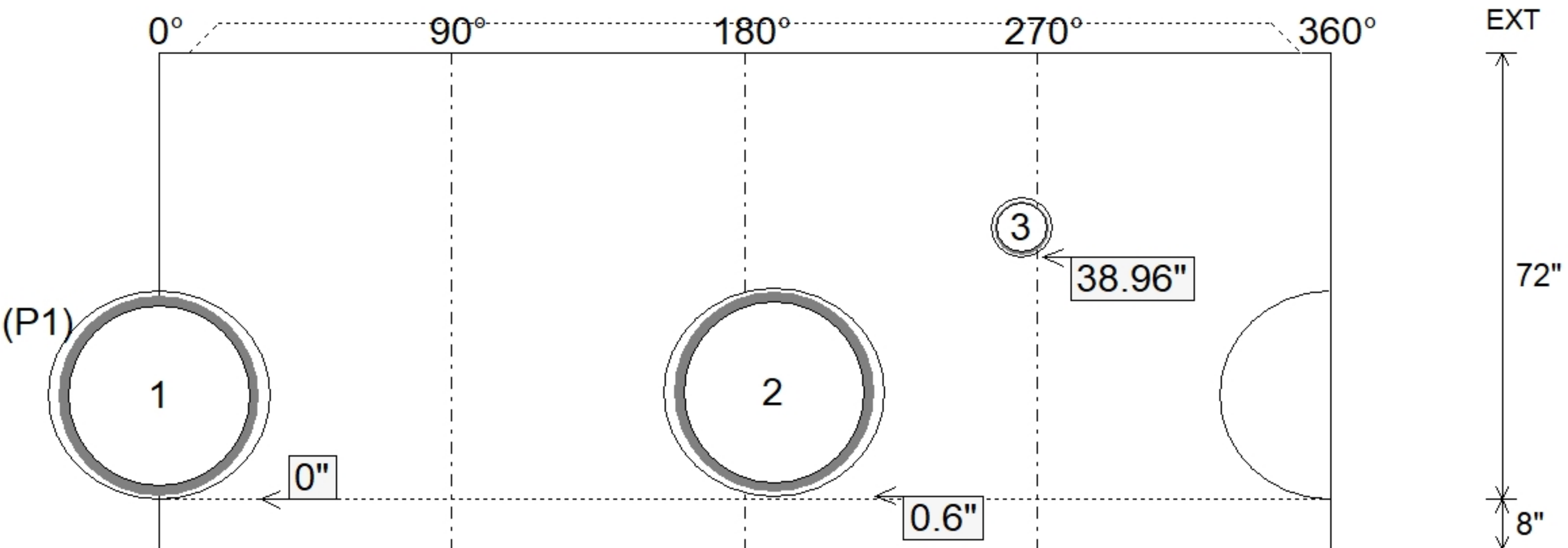
P5)	24" - CASTING HEIGHT - 7"	0 lb
P4)	48" - ECC CONE w/ 24" HOLE, w/Coating F/G - 24"	1738 lb
P3)	48" - MH RISER SPECIAL T/G - 36"	2515 lb
P2)	60" - MH Transition Slab 48" Hole T/G - 13"	1928 lb
P1)	60" - MH BASE w/FLANGE CUSTOM HT T/n - 72"	10629 lb
1)	JOINT WRAP - 12" WD x 060" MAC WRAP	0 lb
1)	60" - MH INVERT CHANNEL - FULL HEIGHT	2692 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)	A-Lok - 1040	2 lb
1)	A-Lok - 0285	1 lb
11)	MH Step ML-10-TDS-NCR - 10"	0 lb
249.63	SqFt) Carboline Bitumastic 300M [EXT]	0 lb
Structure Total:		19505 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	902.9'							
Reducer	896.19'							
Invert 1	890.375'	0°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0"	P1
Invert 2	890.425'	189°	30" PVC F679 (PS115)	32"	33.5"	A-Lok 1040	0.6"	P1
Invert 3	893.51'	265°	8" PVC SDR35	8.5"	9.75"	A-Lok 0285	38.96"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: