

Structure Notes: .

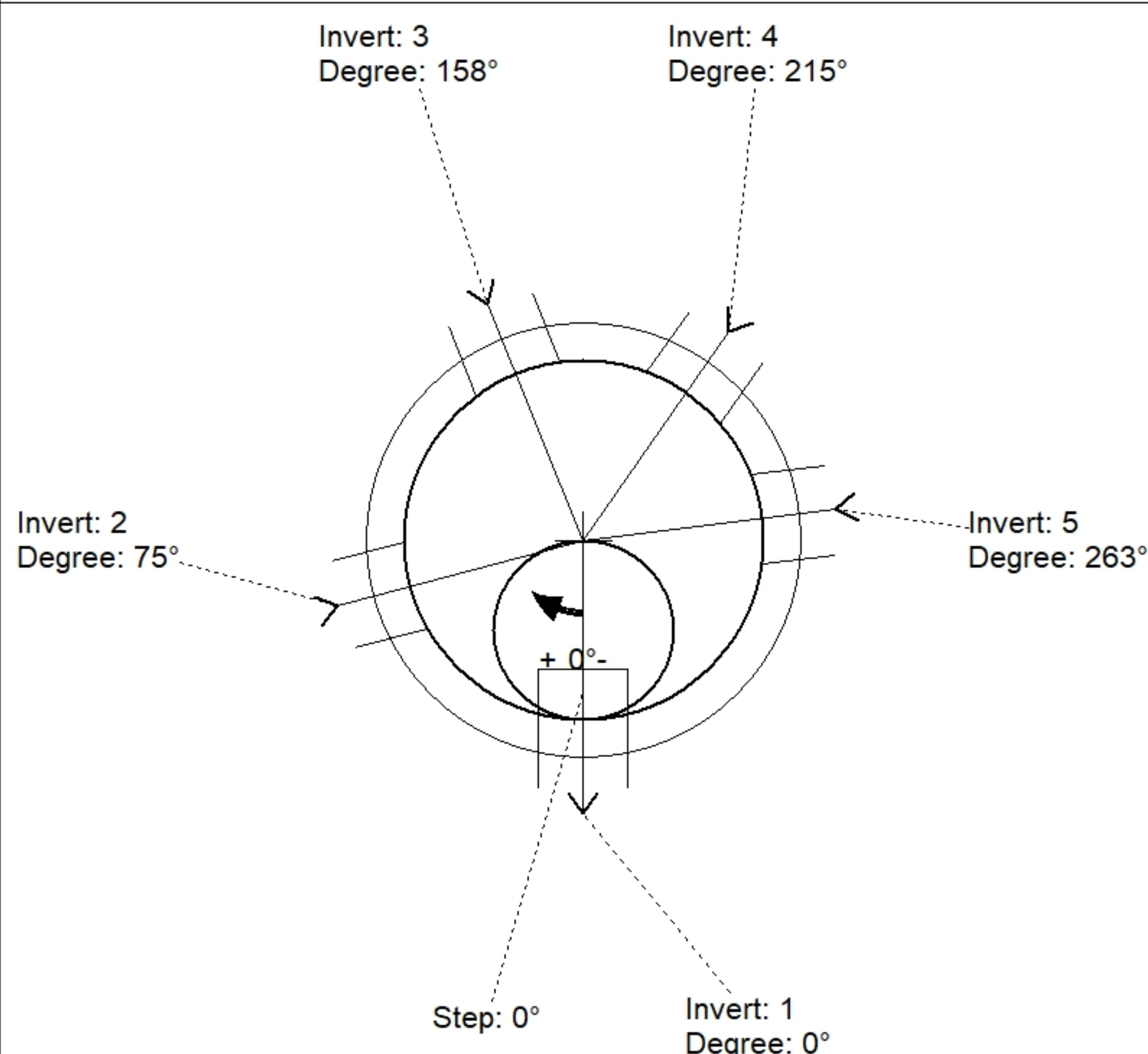
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-315 F/C "SANITARY").

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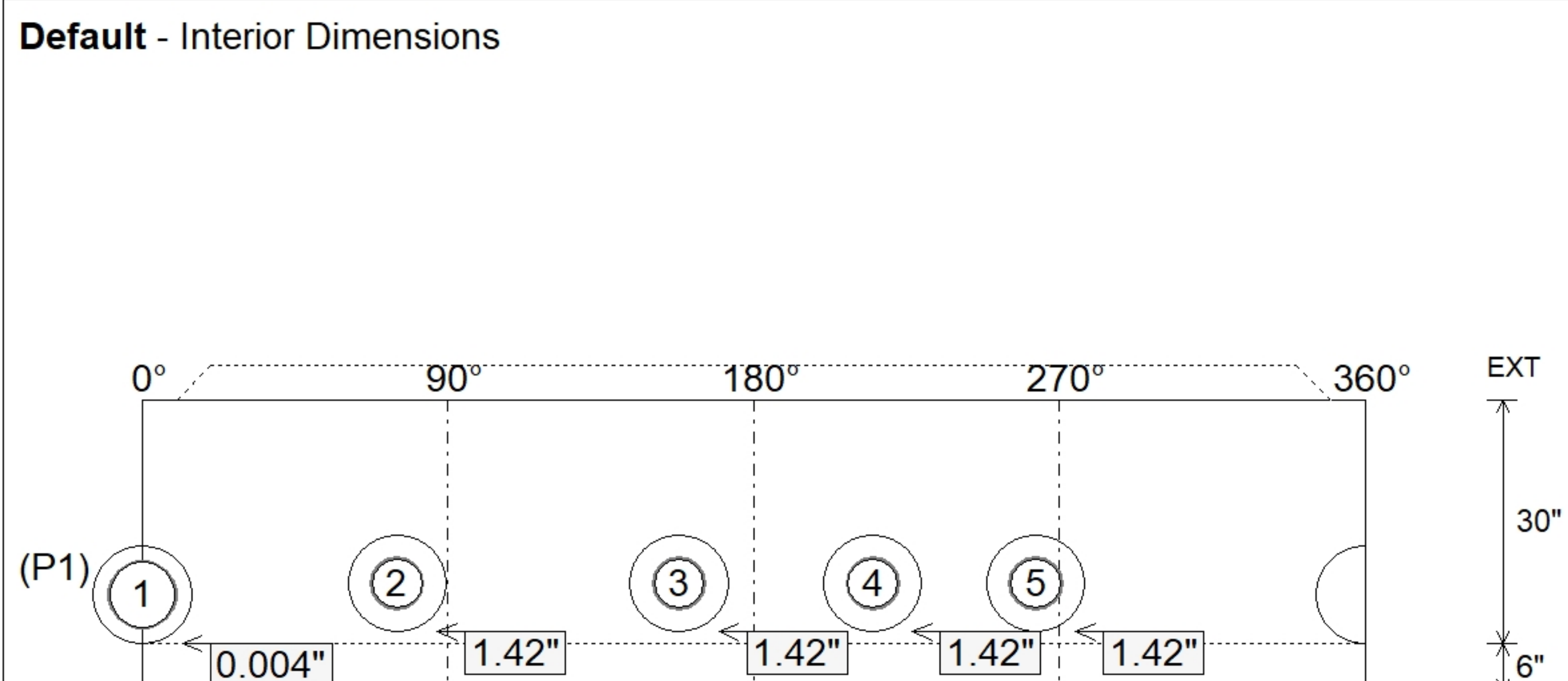
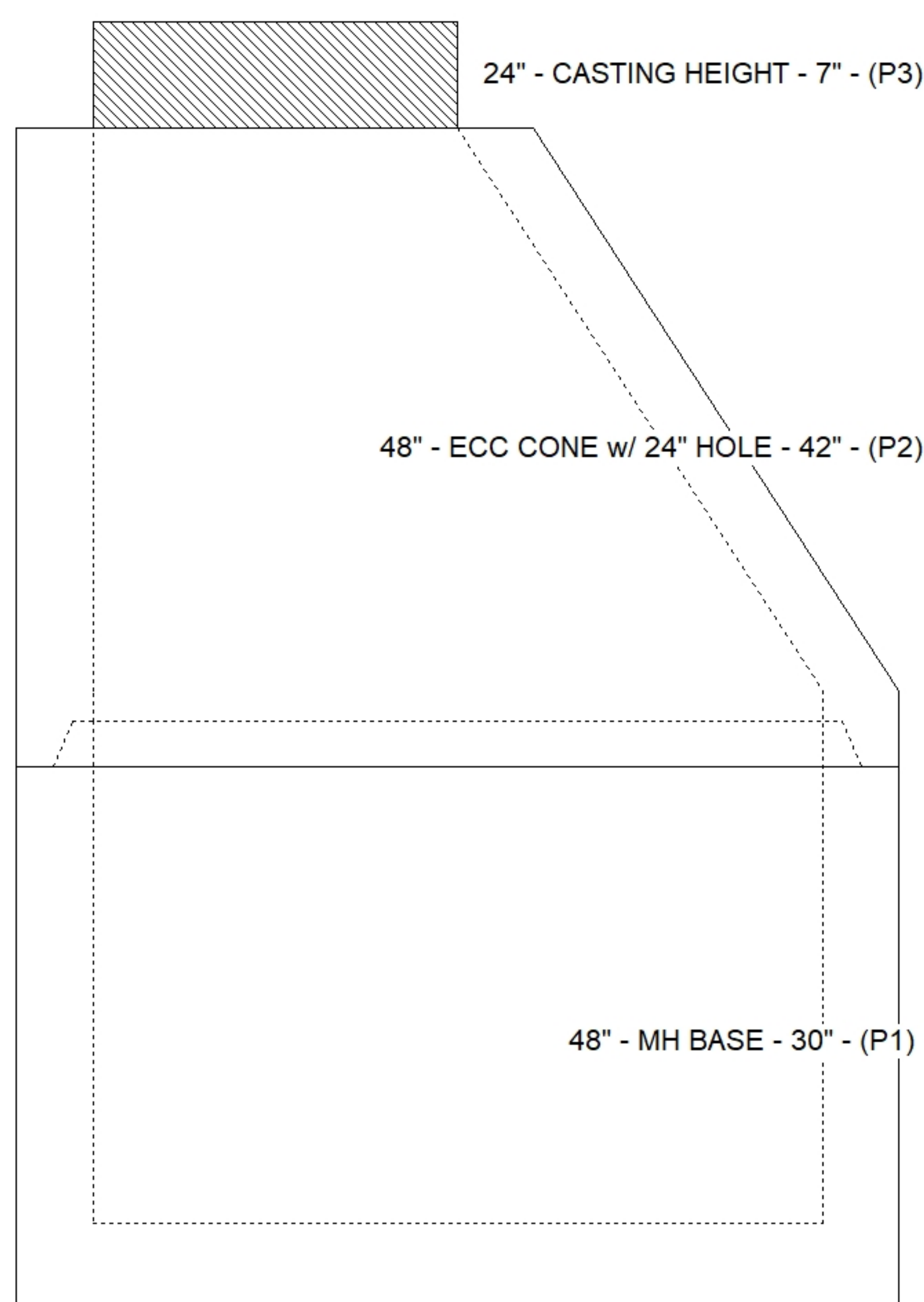
REINFORCING PER ASTM A615 (GRADE 60).

- CONE (As .12)
- RISER/WALLS (As .12)
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 48" - ECC CONE w/ 24" HOLE - 42"	3200 lb
P1) 48" - MH BASE - 30"	3187 lb
1) 48" - MH INVERT CHANNEL - FULL HEIGHT	1440 lb
1) JOINT WRAP - 12" WD x 048" MAC WRAP	0 lb
1) Inflow Dish FOR MC-315	2 lb
1) CASTING - HOE MC-315 F/C Sanitary	258 lb
1) 48" - Conseal CS-102 1.00" (Double)	0 lb
1) 24" - Conseal CS-102 1.00" (Double)	0 lb
1) PSX - 12-08 NYLO	8 lb
4) PSX - 12-06 NYLO	32 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	8127 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	431'							
Reducer								
Invert 1	424.4'	0°	8" PVC SDR35	8.5"	12"	PSX 12-08 NYLO	0.004"	P1
Invert 2	424.6'	75°	6" PVC SCH40	6.625"	12"	PSX 12-06 NYLO	1.42"	P1
Invert 3	424.6'	158°	6" PVC SCH40	6.625"	12"	PSX 12-06 NYLO	1.42"	P1
Invert 4	424.6'	215°	6" PVC SCH40	6.625"	12"	PSX 12-06 NYLO	1.42"	P1
Invert 5	424.6'	263°	6" PVC SCH40	6.625"	12"	PSX 12-06 NYLO	1.42"	P1
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
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