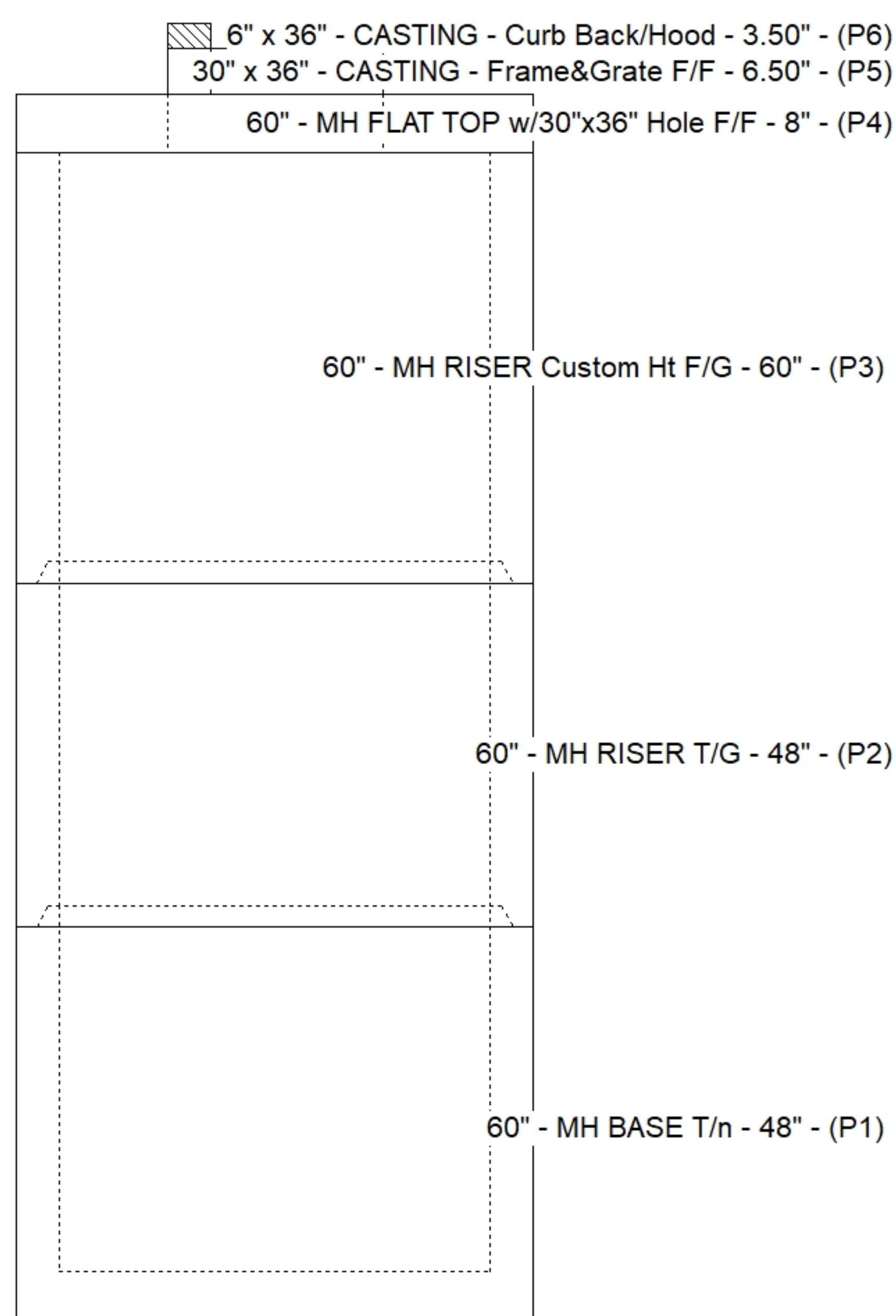
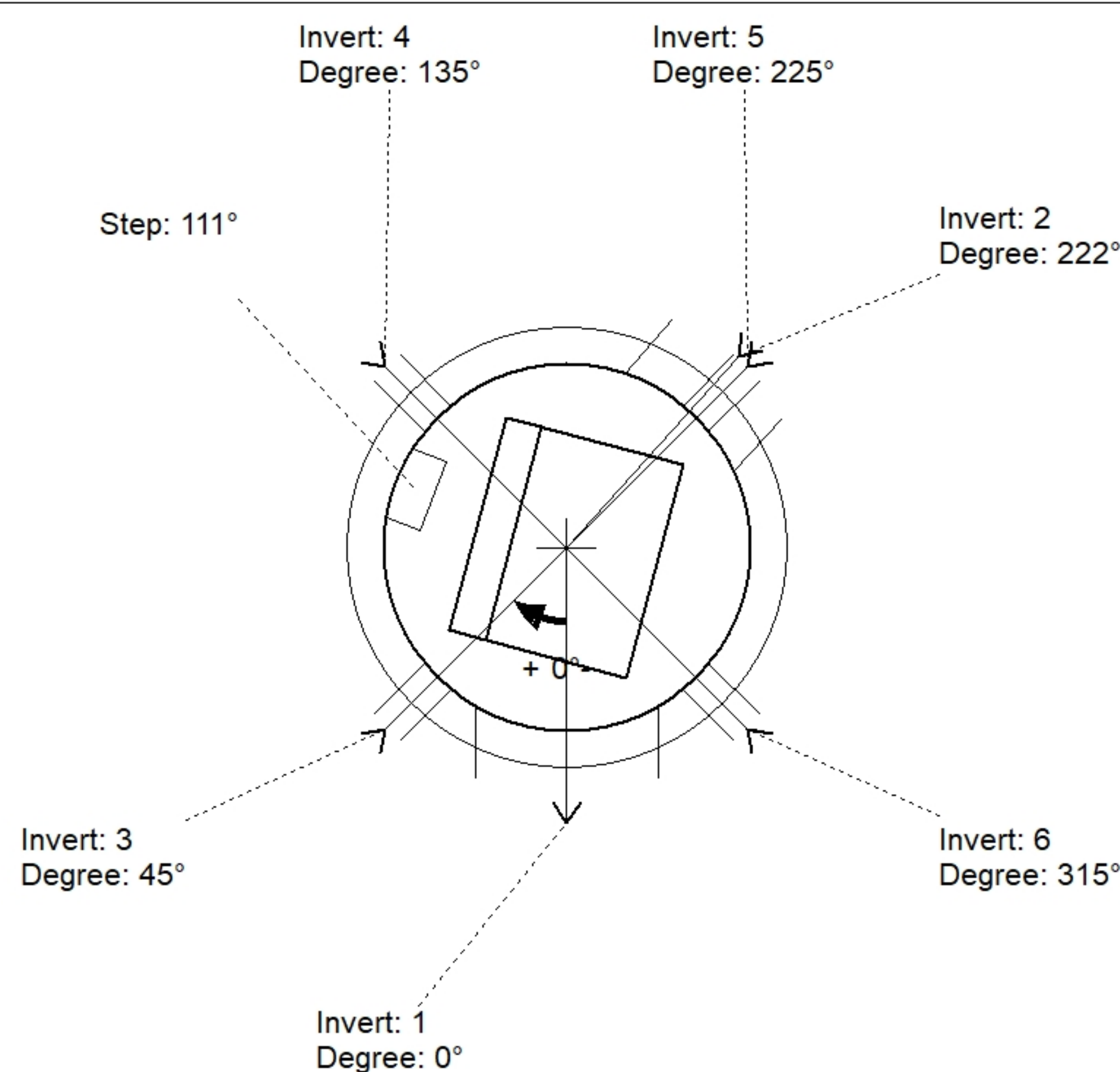
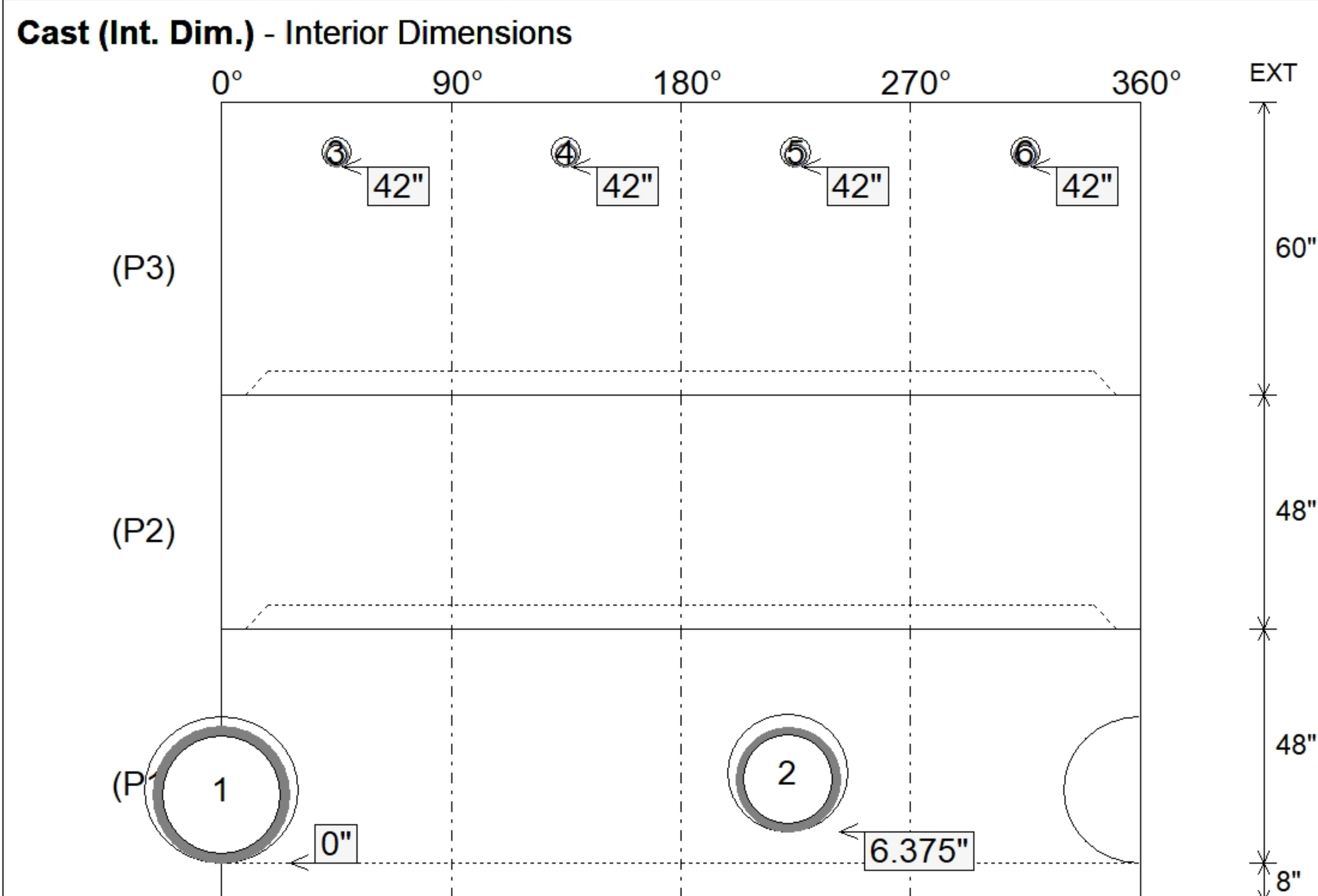


Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. CASTING BY ICAST (JBS 2064 F/G/H). . REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .18) - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.	STRUCTURE SUMMARY: P6) 6" x 36" - CASTING - Curb Back/Hood - 3.50" 0 lb P5) 30" x 36" - CASTING - Frame&Grate F/F - 6.50" 0 lb P4) 60" - MH FLAT TOP w/30"x36" Hole F/F - 8" 2008 lb P3) 60" - MH RISER Custom Ht F/G - 60" 6207 lb P2) 60" - MH RISER T/G - 48" 5011 lb P1) 60" - MH BASE T/n - 48" 7141 lb 1) CASTING - JBS 2064-V SET (F/G/H) 500 lb 3) 60" - Conseal CS-102 1.00" 0 lb 1) Hole - 30 0 lb 1) Hole - 24 0 lb 4) Hole - 6 0 lb 8) MH Step ML-10-TDS-NCR - 10" 0 lb Structure Total: 20867 lb
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Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	503.99'							
Reducer								
Invert 1	489.63'	0°	24" HP STORM	28"	30"	Hole 30	0"	P1
Invert 2	490.13'	222°	18" HP STORM	21.4"	24"	Hole 24	6.375"	P1
Invert 3	501.4'	45°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	42"	P3
Invert 4	501.4'	135°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	42"	P3
Invert 5	501.4'	225°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	42"	P3
Invert 6	501.4'	315°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	42"	P3
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: