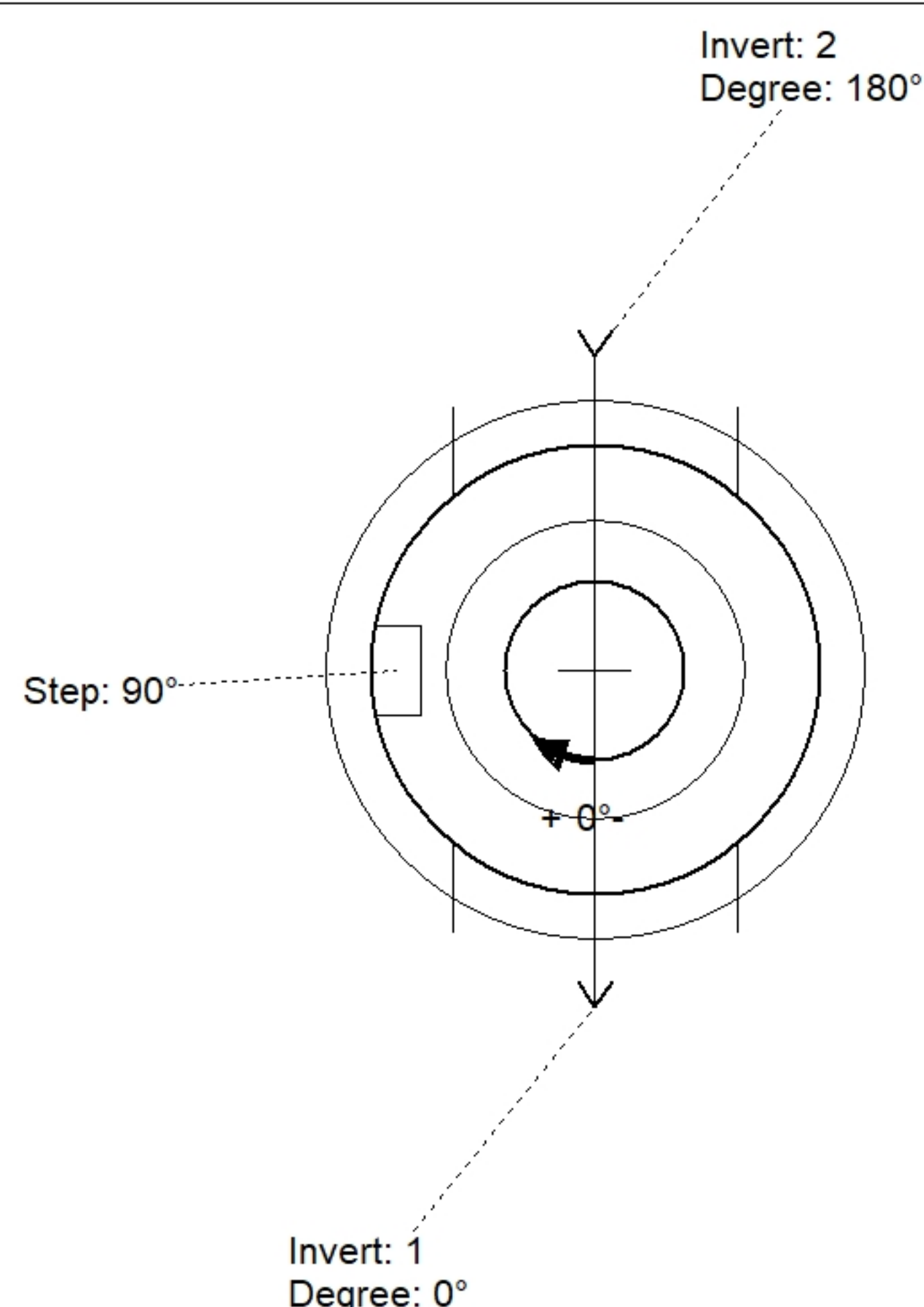
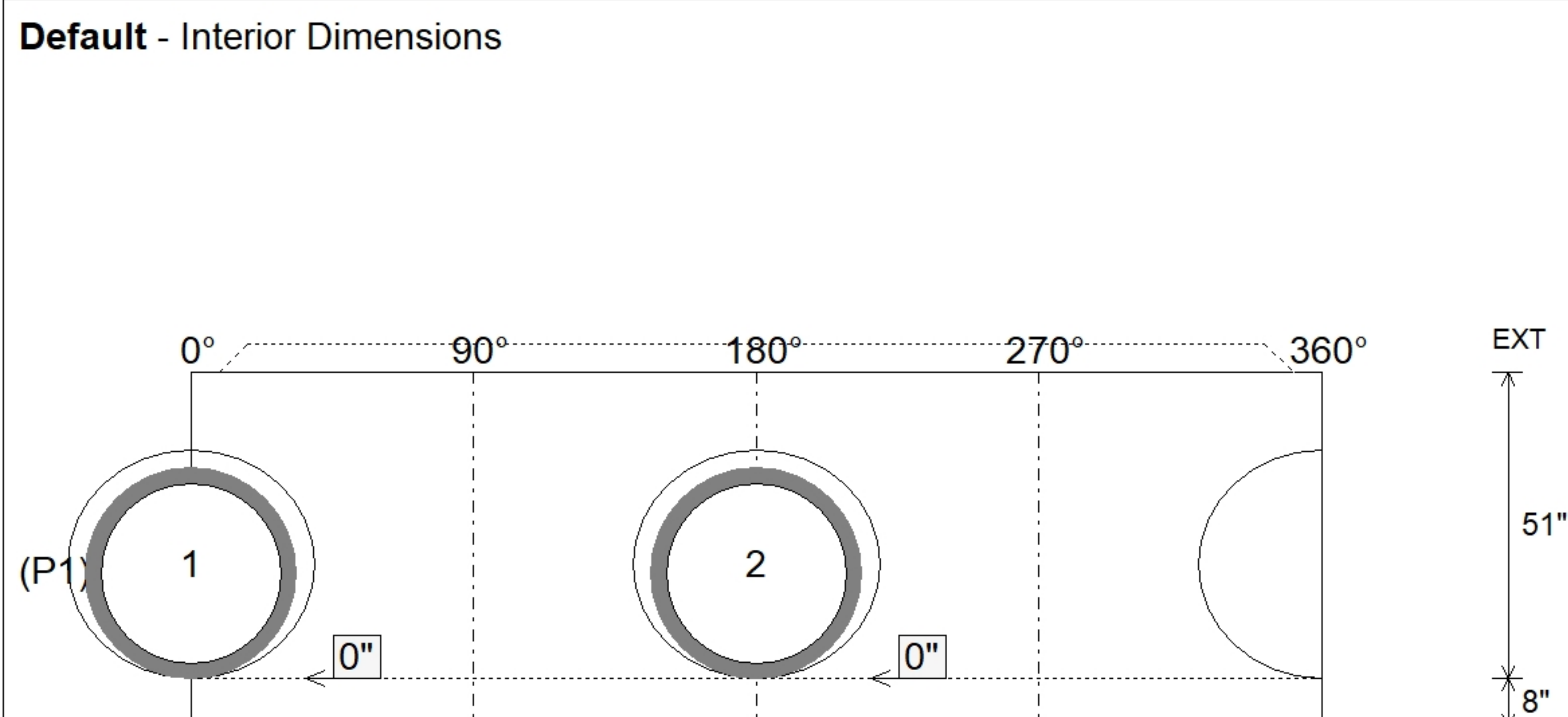
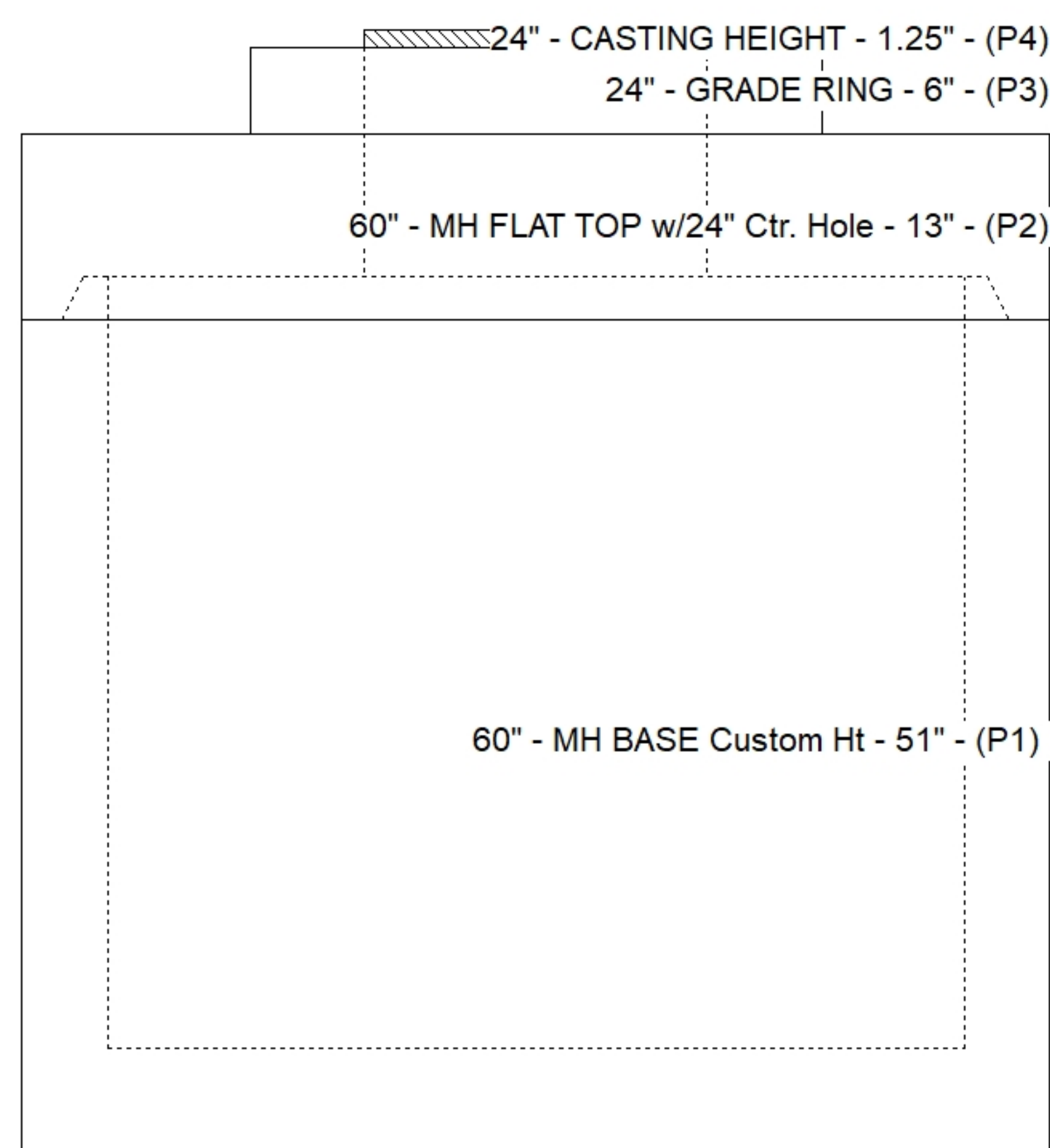


Structure Notes: . 1. PER ASTM C478 SPECIFICATIONS. 2. CONCRETE = 4,000 PSI AT 28 DAYS. 3. NO INVERT CHANNEL. 4. CASTING BY ICAST (EJ 6488 O BEEHIVE GRATE). . REINFORCING PER ASTM A615 (GRADE 60). - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.. - RISER/WALLS (As .18) - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.	STRUCTURE SUMMARY: P4) 24" - CASTING HEIGHT - 1.25" 0 lb P3) 24" - GRADE RING - 6" 405 lb P2) 60" - MH FLAT TOP w/24" Ctr. Hole - 13" 2674 lb P1) 60" - MH BASE Custom Ht - 51" 6837 lb 1) CASTING - EJ 6488 O Beehive Grate 250 lb 1) 60" - Conseal CS-102 1.00" 0 lb 2) 24" - Conseal CS-102 1.00" 0 lb 2) Hole - 38 0 lb 4) MH Step ML-10-TDS-NCR - 10" 0 lb ----- Structure Total: 10166 lb
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Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	506.8'							
Reducer								
Invert 1	501'	0°	30" HDPE	35.1"	38"	Hole 38	0"	P1
Invert 2	501'	180°	30" HDPE	35.1"	38"	Hole 38	0"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: