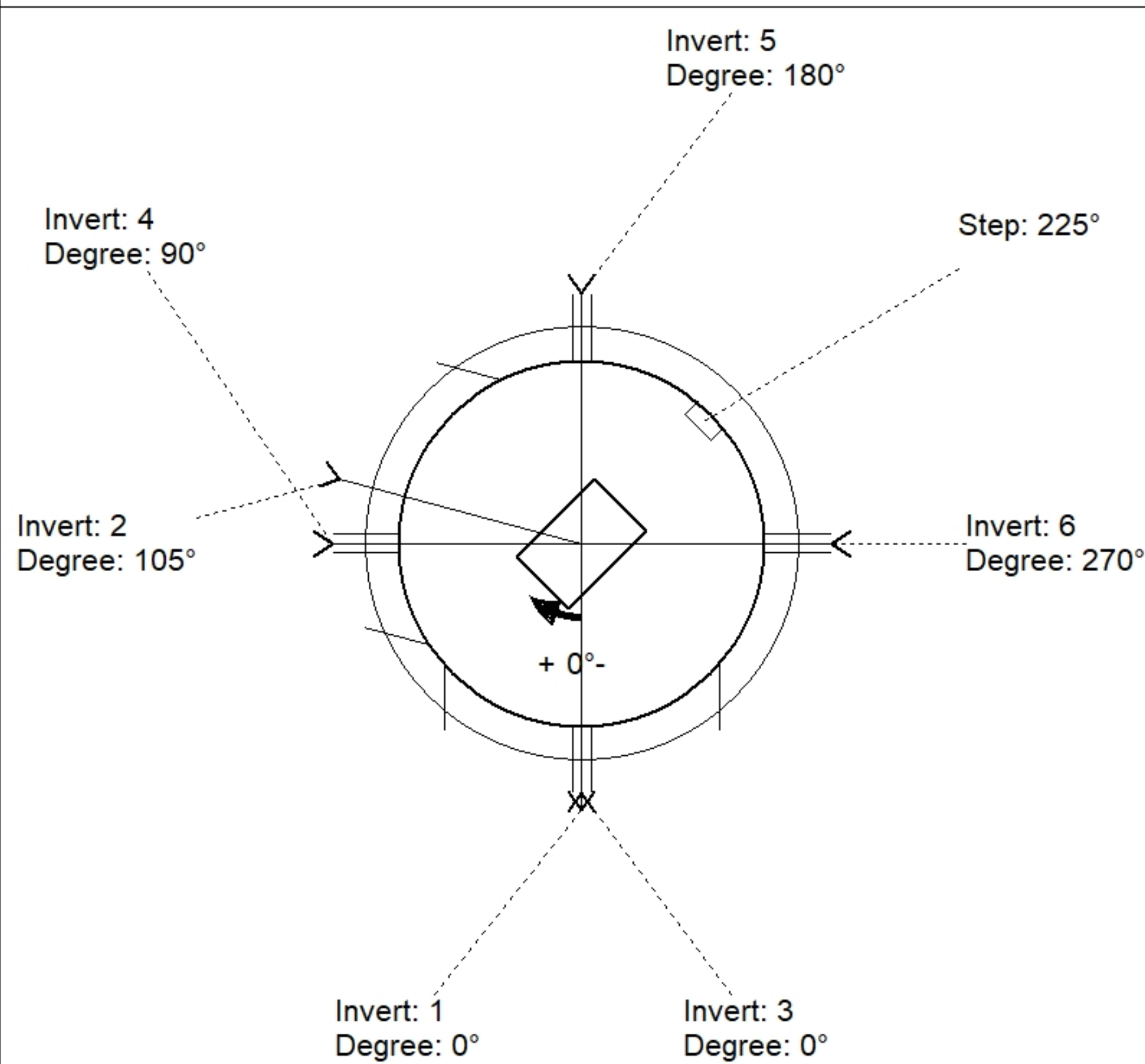
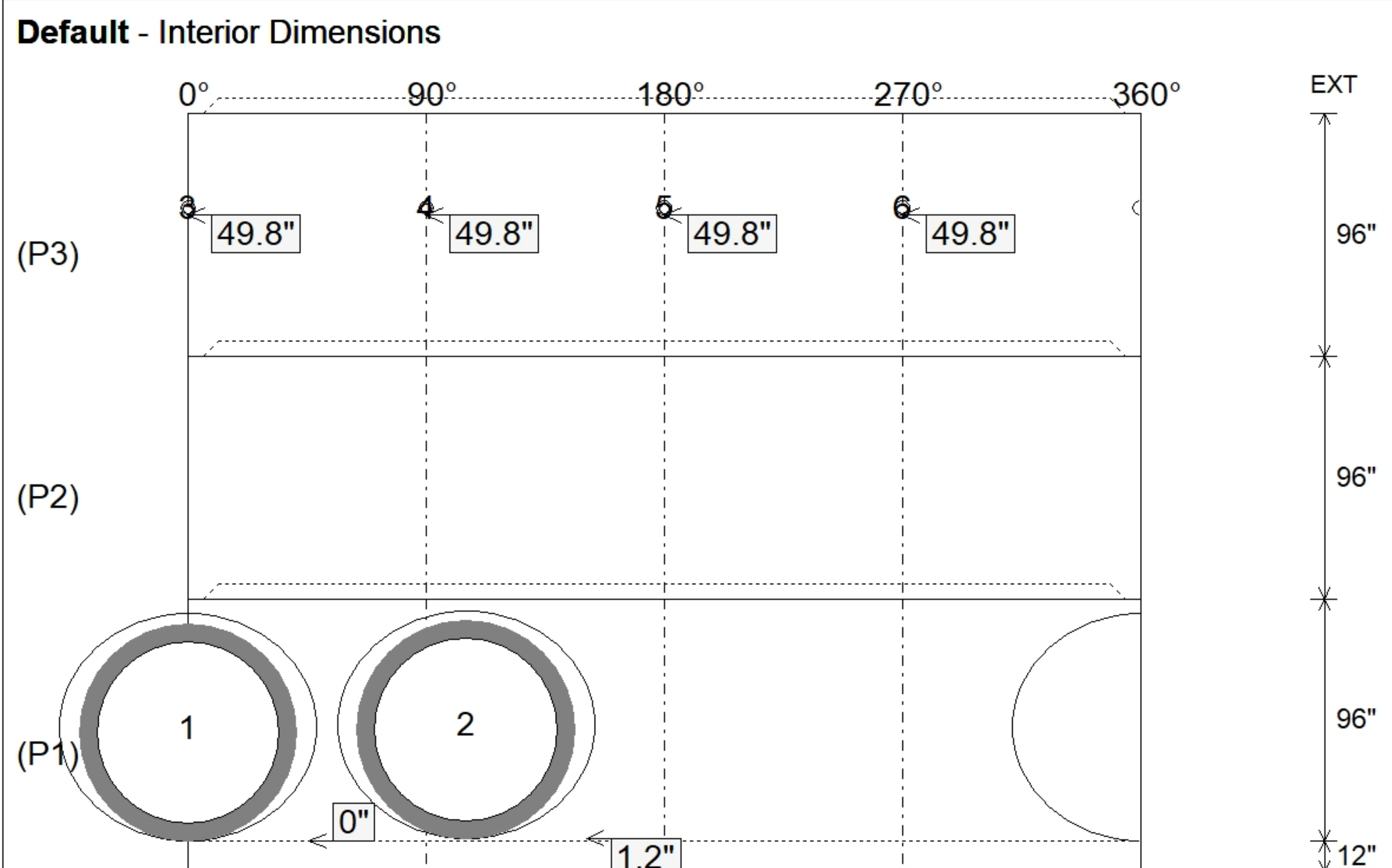
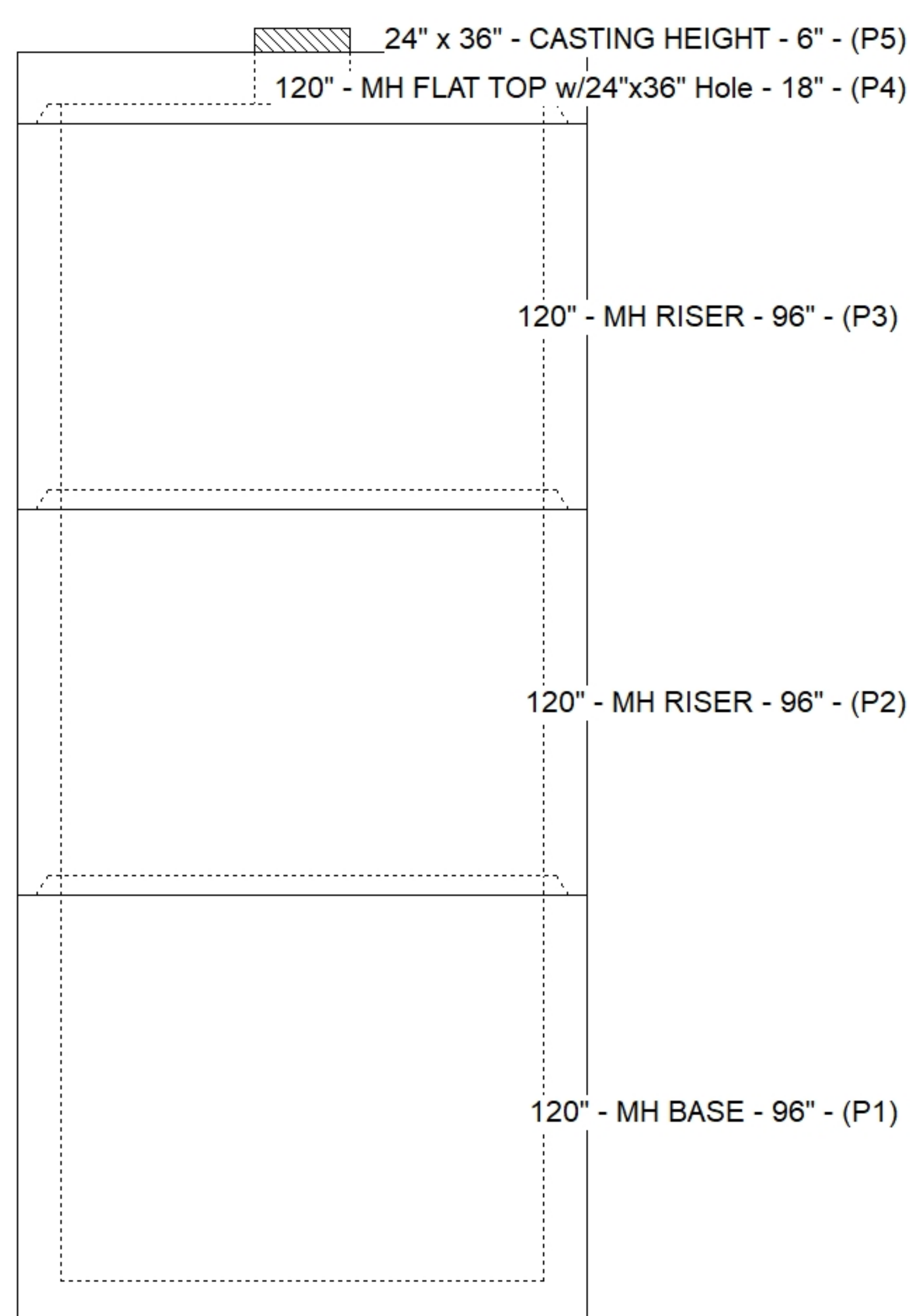


Structure Notes: .	STRUCTURE SUMMARY:	
INDOT STATE PROJECT		
1. INDOT MH TYPE M / ASTM C478 SPEC'S.	P5) 24" x 36" - CASTING HEIGHT - 6"	0 lb
2. CONCRETE = 4,000 PSI AT 28 DAYS.	P4) 120" - MH FLAT TOP w/24"x36" Hole - 18"	16263 lb
3. NO INVERT CHANNEL.	P3) 120" - MH RISER - 96"	36363 lb
4. REINFORCING PER ASTM A615 (GRADE 60).	P2) 120" - MH RISER - 96"	36468 lb
- TOP SLAB = H20 LOADING.	P1) 120" - MH BASE - 96"	39415 lb
- RISER/WALLS (As .30)	3) 120" - Conseal CS-102 1.00"	0 lb
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.	1) 24" x 36" - Conseal CS-102 1.00"	0 lb
5. TOP SLAB IS ON HOLD	2) Hole - 90	0 lb
6. CASTING BY OTHERS	4) Hole - 6	0 lb
	23) MH Step ML-10-TDS-NCR - 10"	0 lb

	Structure Total:	128509 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	512.42'							
Reducer								
Invert 1	485.82'	0°	72" RCP B WALL	86"	90"	Hole 90	0"	P1
Invert 2	485.92'	105°	72" RCP B WALL	86"	90"	Hole 90	1.2"	P1
Invert 3	505.92'	0°	4" HDPE	4.8"	6"	Hole 6	49.8"	P3
Invert 4	505.92'	90°	4" HDPE	4.8"	6"	Hole 6	49.8"	P3
Invert 5	505.92'	180°	4" HDPE	4.8"	6"	Hole 6	49.8"	P3
Invert 6	505.92'	270°	4" HDPE	4.8"	6"	Hole 6	49.8"	P3
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: