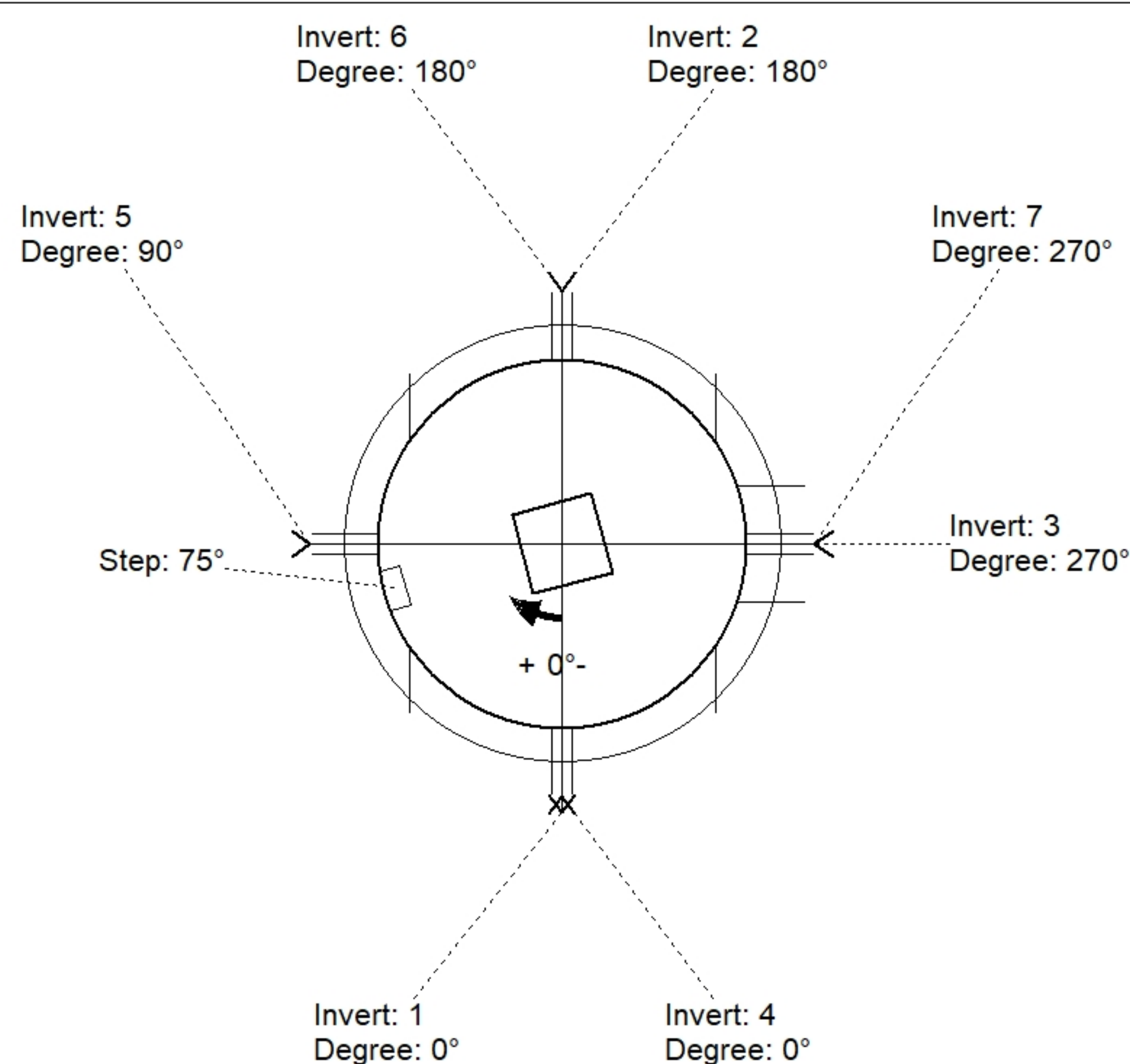
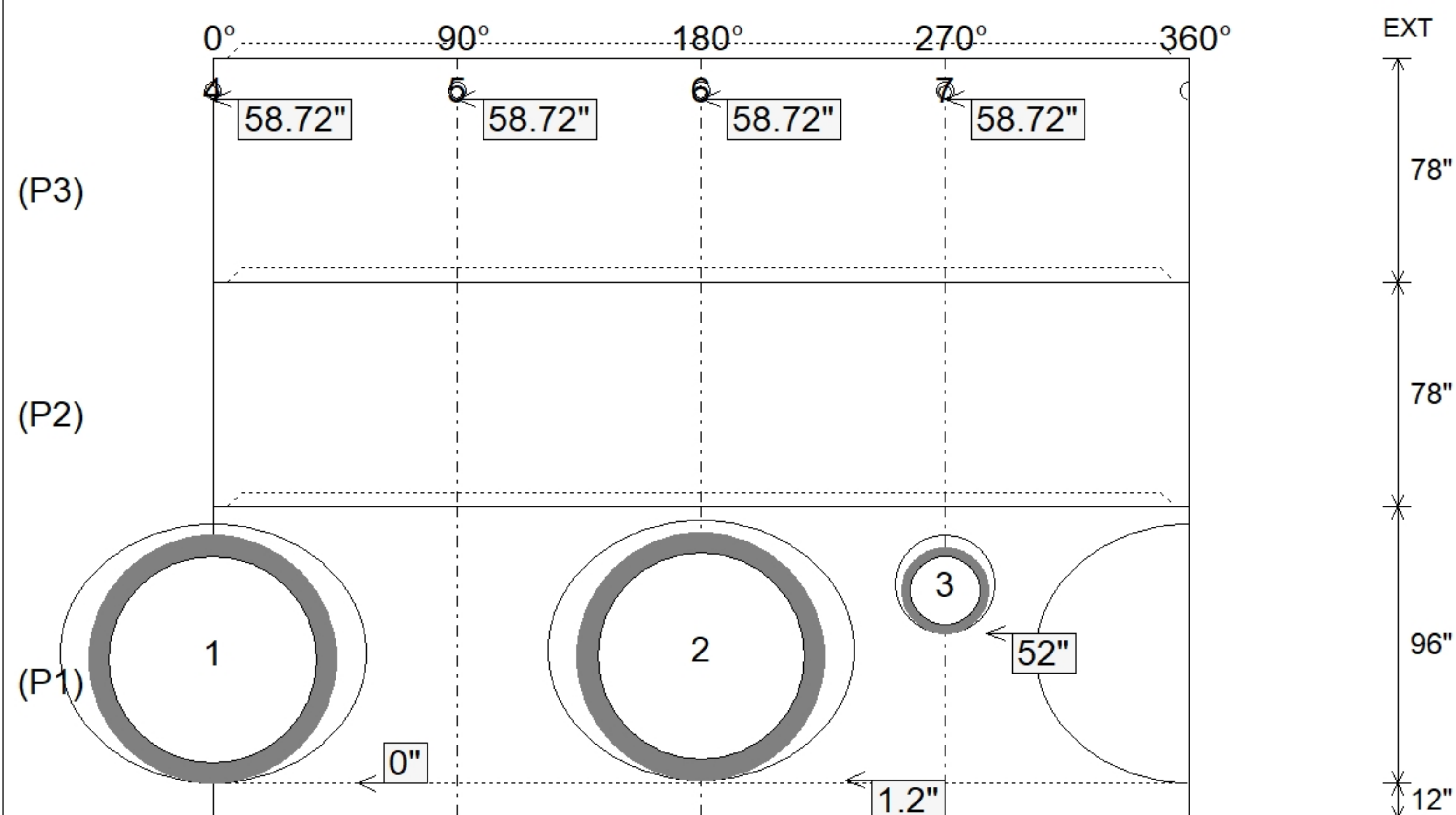
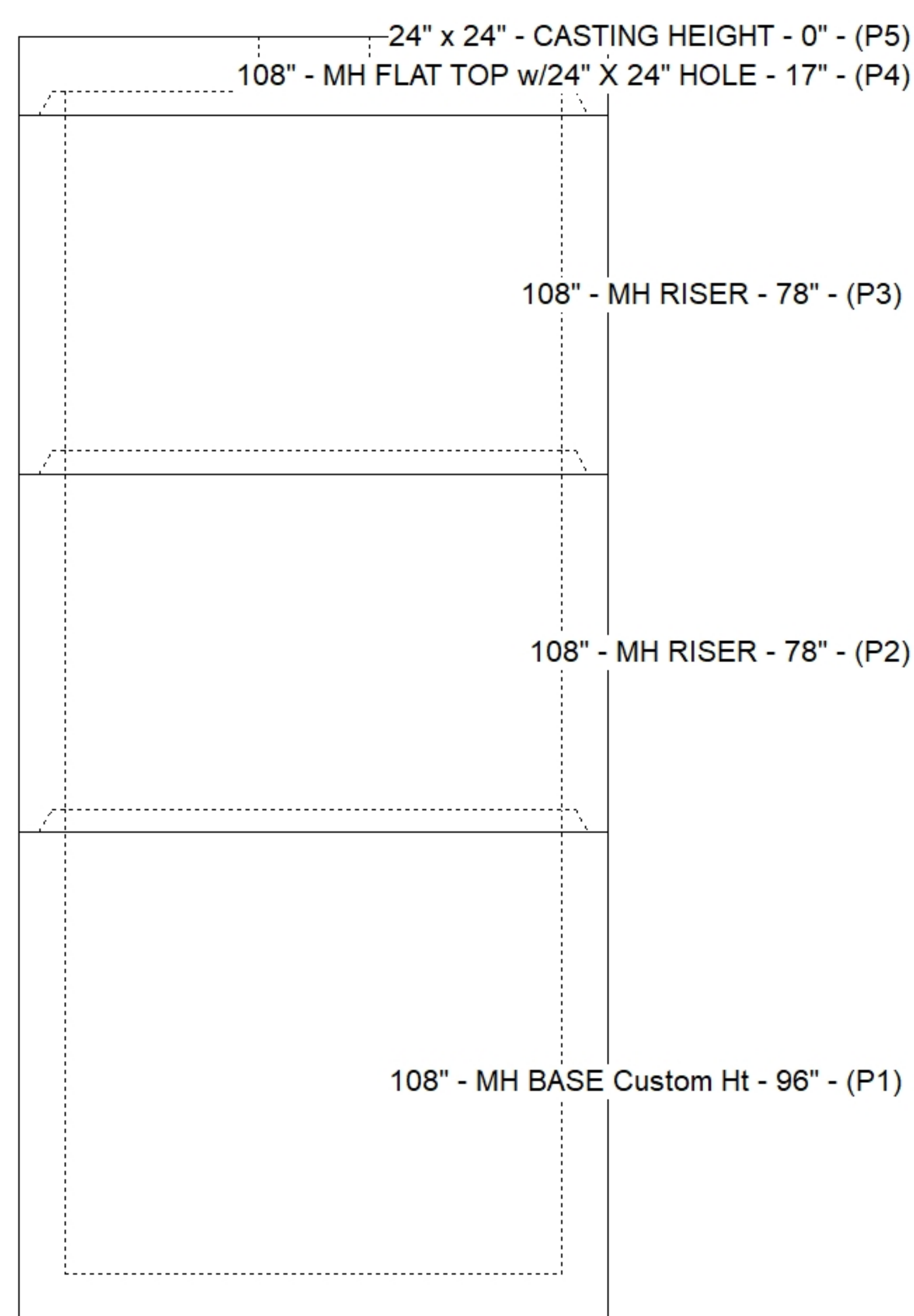


Structure Notes: .	STRUCTURE SUMMARY:	
INDOT STATE PROJECT		
1. INDOT MH TYPE M / ASTM C478 SPEC'S.	P5) 24" x 24" - CASTING HEIGHT - 0"	0 lb
2. CONCRETE = 4,000 PSI AT 28 DAYS.	P4) 108" - MH FLAT TOP w/24" X 24" HOLE - 17"	13190 lb
3. NO INVERT CHANNEL.	P3) 108" - MH RISER - 78"	24168 lb
4. REINFORCING PER ASTM A615 (GRADE 60).	P2) 108" - MH RISER - 78"	24263 lb
- TOP SLAB = H20 LOADING.	P1) 108" - MH BASE Custom Ht - 96"	29816 lb
- RISER/WALLS (As .30)	3) 108" - Conseal CS-102 1.00"	0 lb
- FLOOR (As .62) #5 BARS AT 6" C.C.E.W.	1) 24" x 24" - Conseal CS-102 1.00"	0 lb
5. TOP SLAB IS ON HOLD	2) Hole - 90	0 lb
6. CASTING BY OTHERS	1) Hole - 34	0 lb
	4) Hole - 6	0 lb
	21) MH Step ML-10-TDS-NCR - 10"	0 lb

	Structure Total:	91438 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	508.85'							
Reducer								
Invert 1	486.83'	0°	72" RCP B WALL	86"	90"	Hole 90	0"	P1
Invert 2	486.93'	180°	72" RCP B WALL	86"	90"	Hole 90	1.2"	P1
Invert 3	490.83'	270°	24" RCP B WALL	30"	34"	Hole 34	52"	P1
Invert 4	506.09'	0°	4" HDPE	4.8"	6"	Hole 6	58.72"	P3
Invert 5	506.09'	90°	4" HDPE	4.8"	6"	Hole 6	58.72"	P3
Invert 6	506.09'	180°	4" HDPE	4.8"	6"	Hole 6	58.72"	P3
Invert 7	506.09'	270°	4" HDPE	4.8"	6"	Hole 6	58.72"	P3
Invert 8								



SUBMITTAL
APPROVED BY: