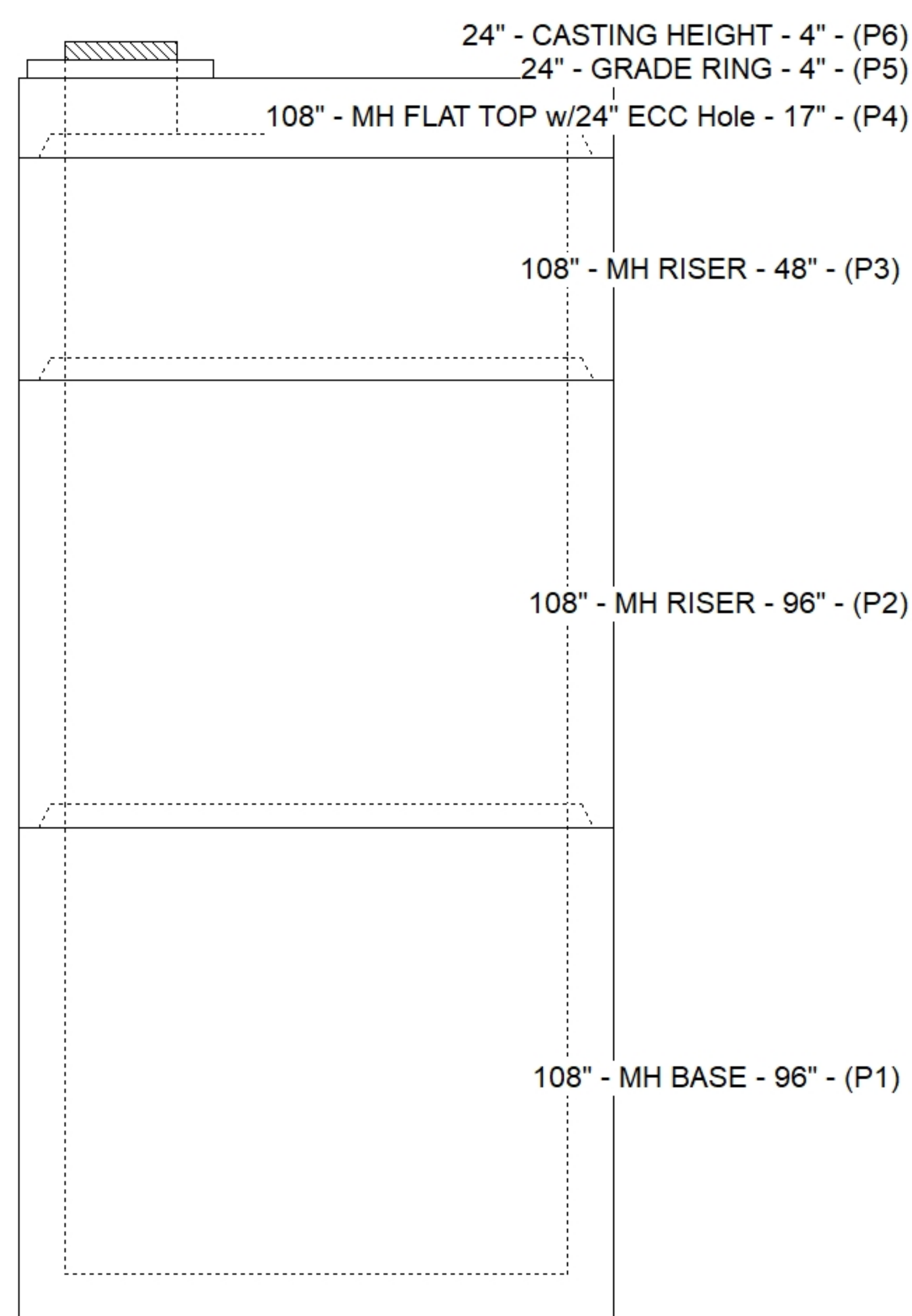
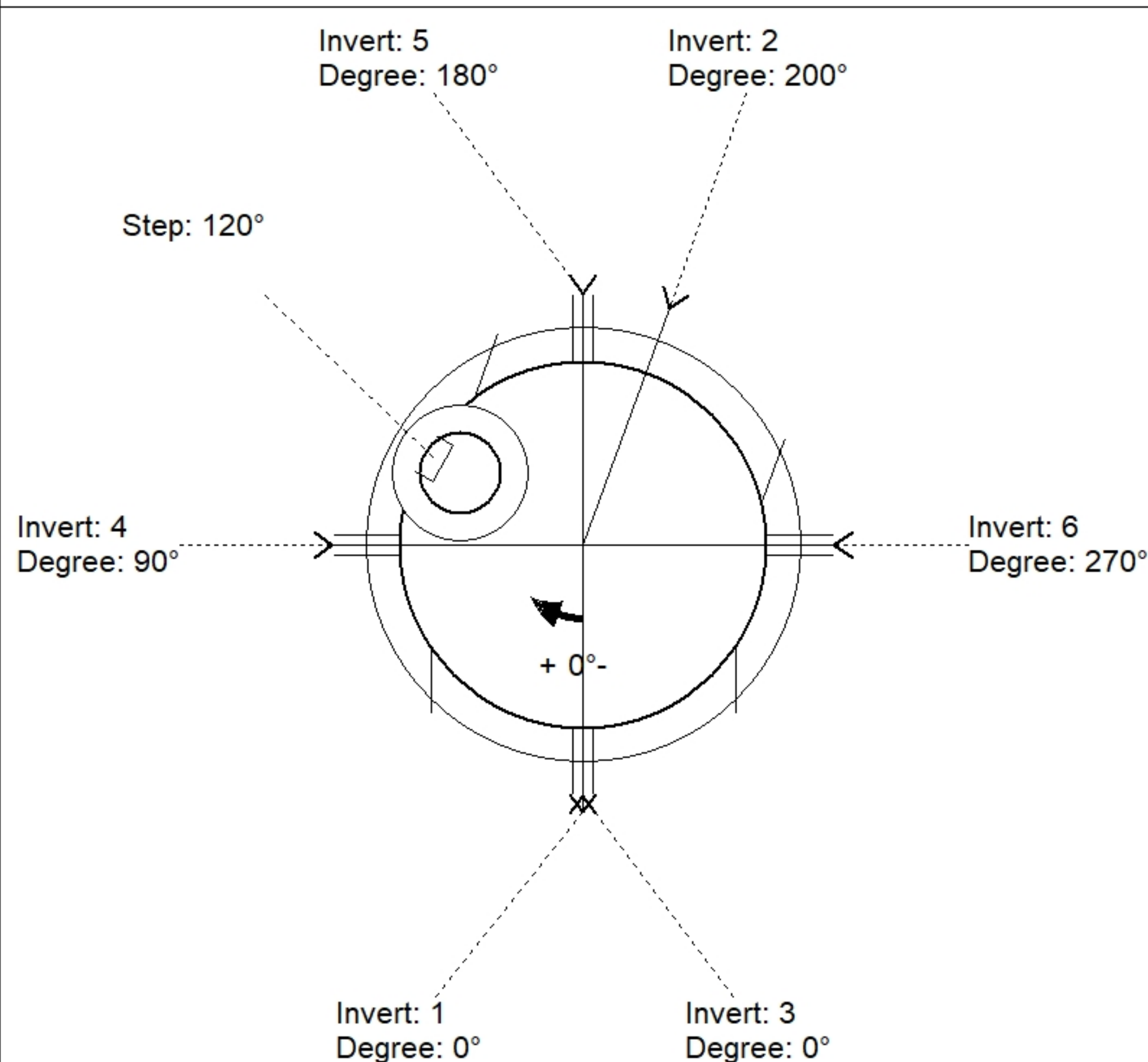


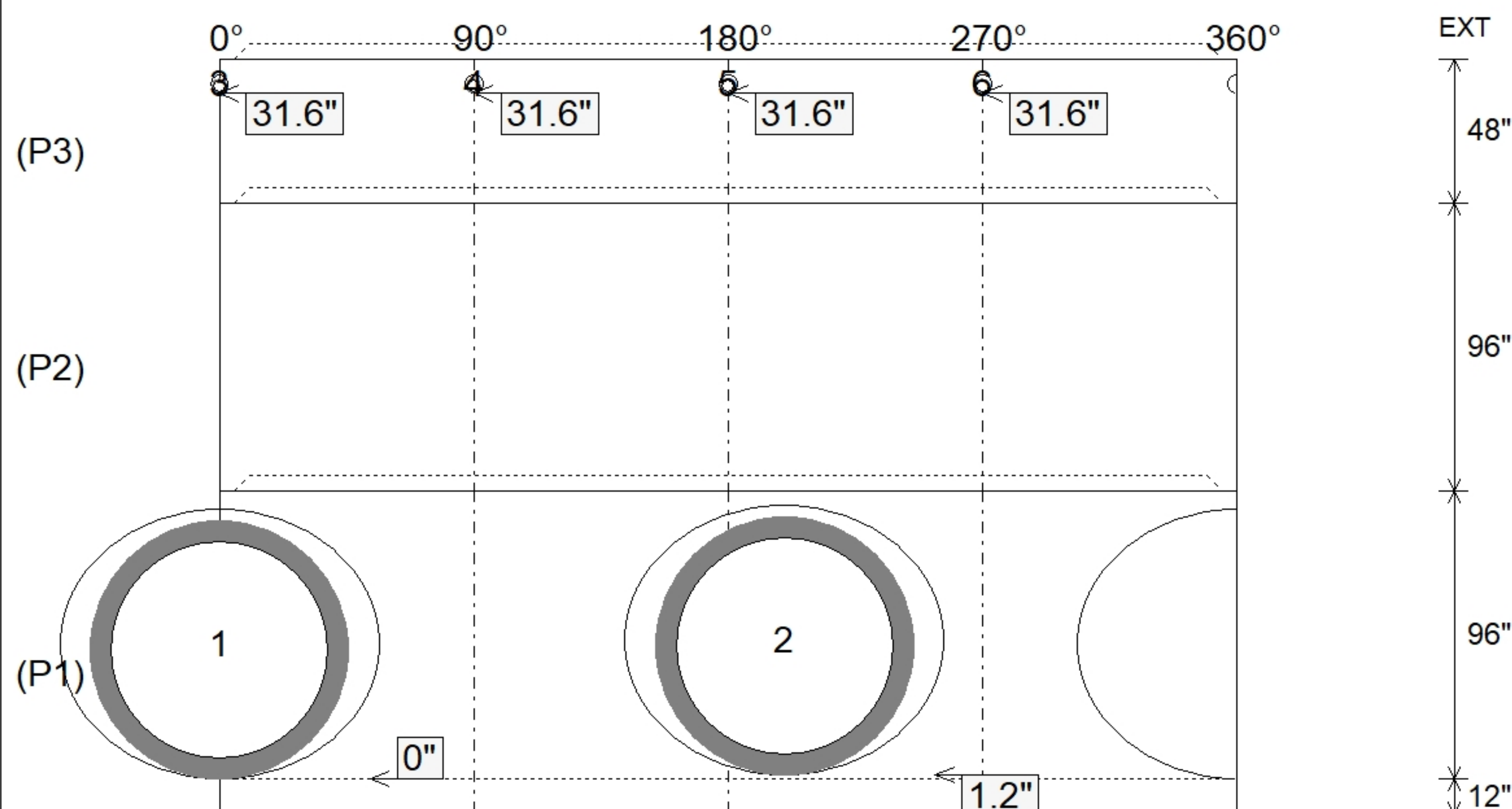
Structure Notes: .	STRUCTURE SUMMARY:	
1. (CASTING PROVIDED BY OTHERS)	P6) 24" - CASTING HEIGHT - 4"	0 lb
2. PER ASTM C478 SPECIFICATIONS.	P5) 24" - GRADE RING - 4"	270 lb
3. CONCRETE = 4,000 PSI AT 28 DAYS.	P4) 108" - MH FLAT TOP w/24" ECC Hole - 17"	10472 lb
4. REINFORCING PER ASTM A615 (GRADE 60).	P3) 108" - MH RISER - 48"	14836 lb
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..	P2) 108" - MH RISER - 96"	29863 lb
- RISER/WALLS (As .36)	P1) 108" - MH BASE - 96"	30589 lb
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.	3) 108" - Conseal CS-102 1.00"	0 lb
	2) 24" - Conseal CS-102 1.00"	0 lb
	2) Hole - 90	0 lb
	4) Hole - 6	0 lb
	19) MH Step ML-10-TDS-NCR - 10"	0 lb

	Structure Total:	86030 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	511.07'							
Reducer								
Invert 1	489.57'	0°	72" RCP B WALL	86"	90"	Hole 90	0"	P1
Invert 2	489.67'	200°	72" RCP B WALL	86"	90"	Hole 90	1.2"	P1
Invert 3	508.07'	0°	4" HDPE	4.8"	6"	Hole 6	31.6"	P3
Invert 4	508.07'	90°	4" HDPE	4.8"	6"	Hole 6	31.6"	P3
Invert 5	508.07'	180°	4" HDPE	4.8"	6"	Hole 6	31.6"	P3
Invert 6	508.07'	270°	4" HDPE	4.8"	6"	Hole 6	31.6"	P3
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: