

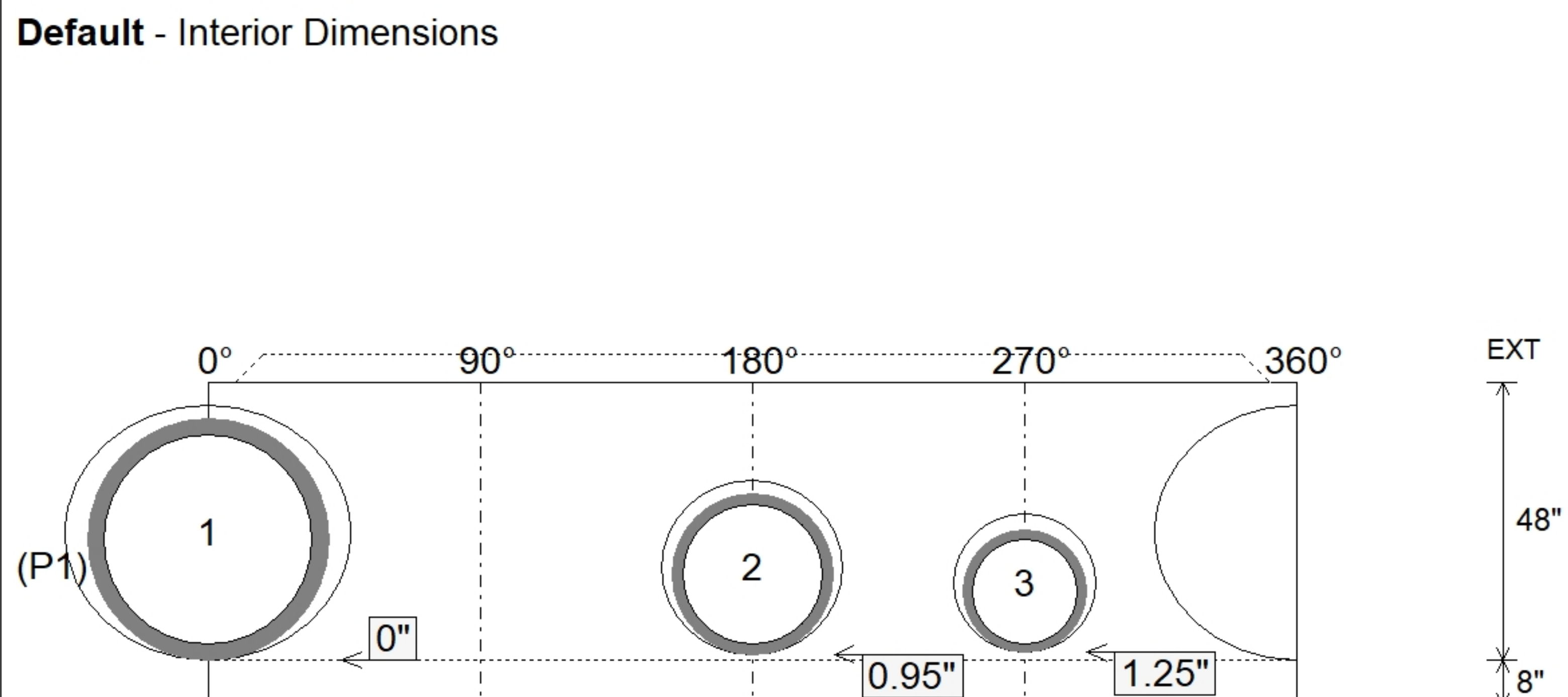
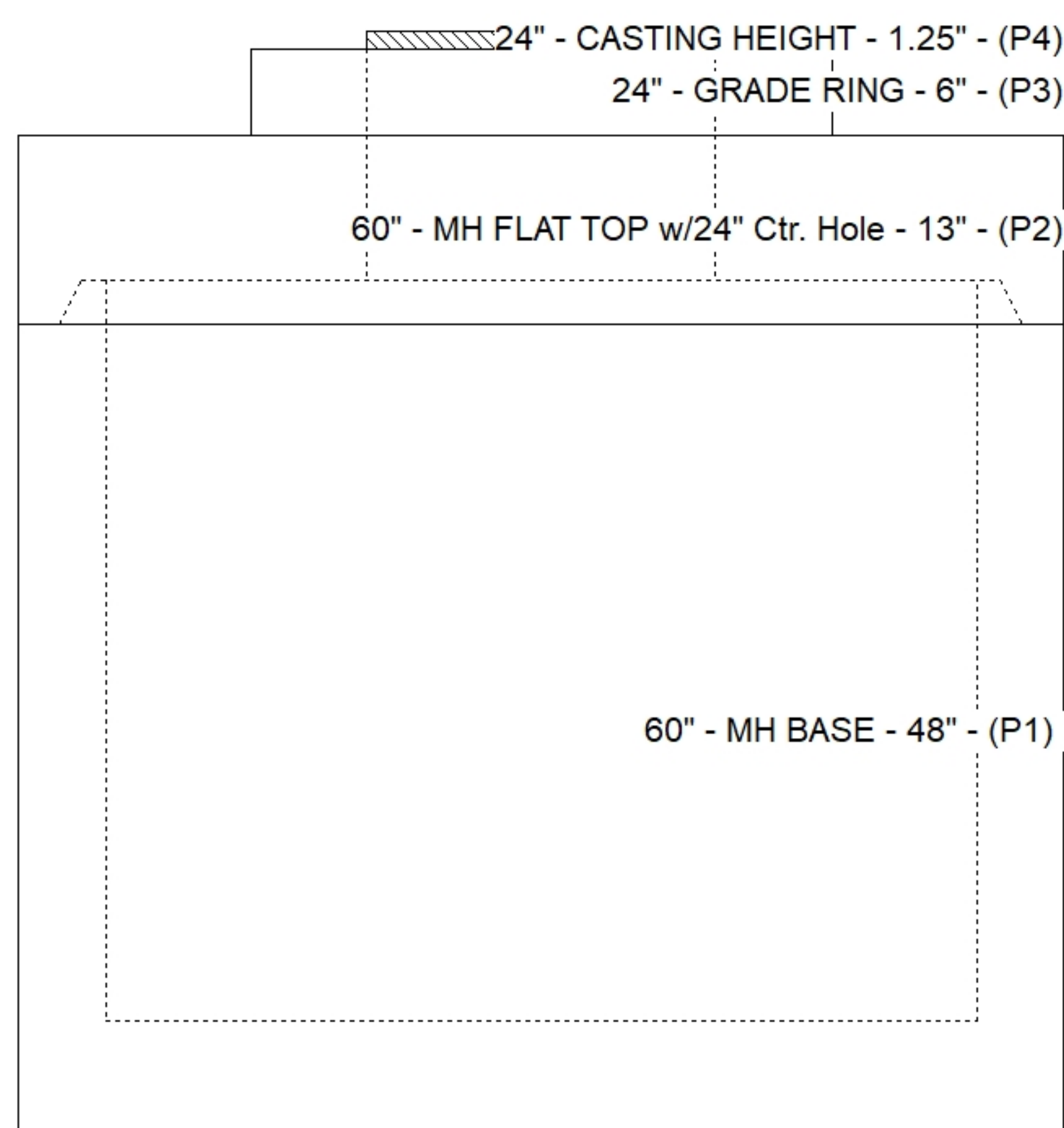
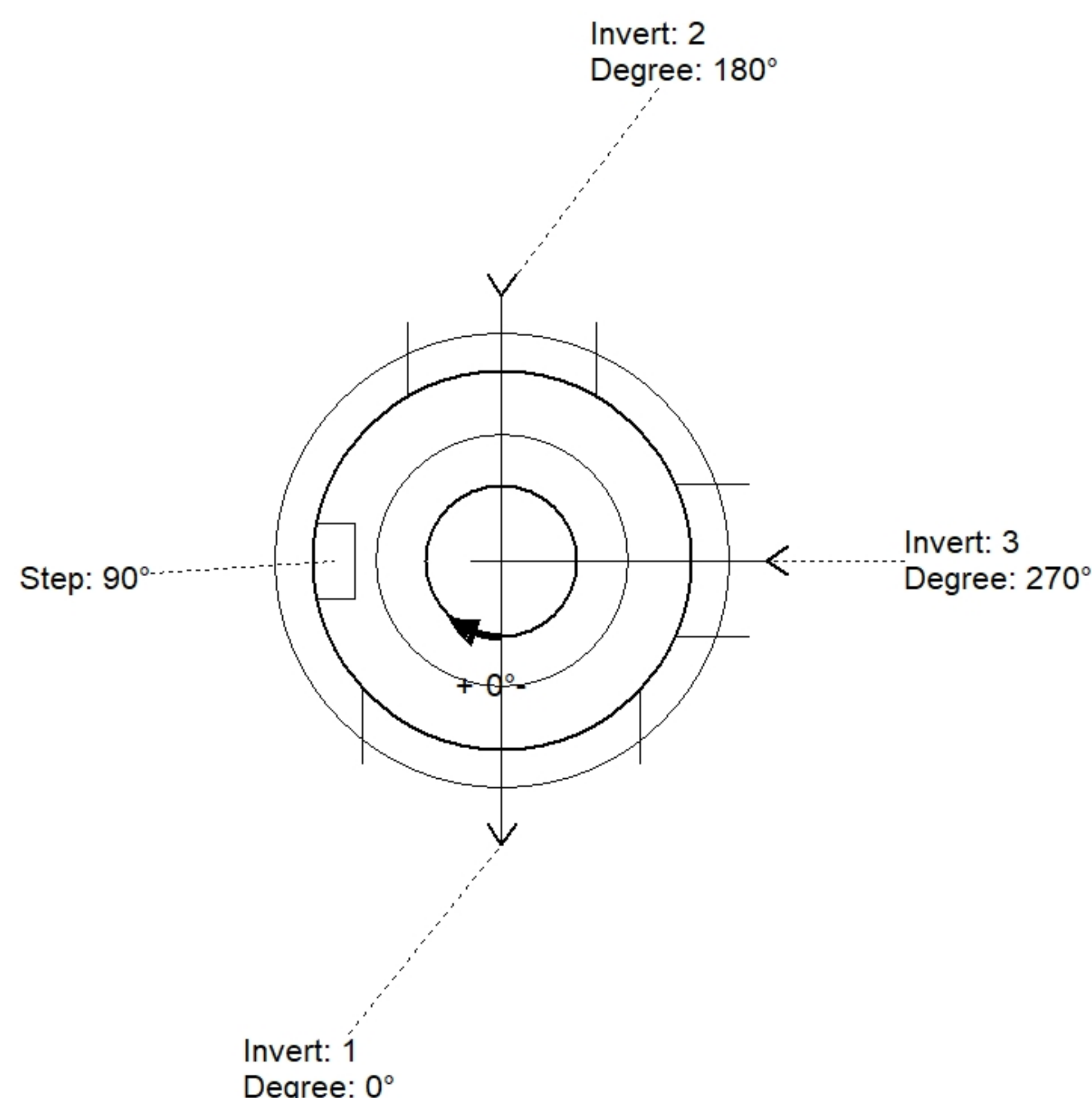
Structure Notes:

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.

Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	506.8'							
Reducer								
Invert 1	501.3'	0°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 2	501.3'	180°	24" HDPE	27.8"	30"	Hole 30	0.95"	P1
Invert 3	501.3'	270°	18" HDPE	21.2"	24"	Hole 24	1.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: