

Structure Notes:

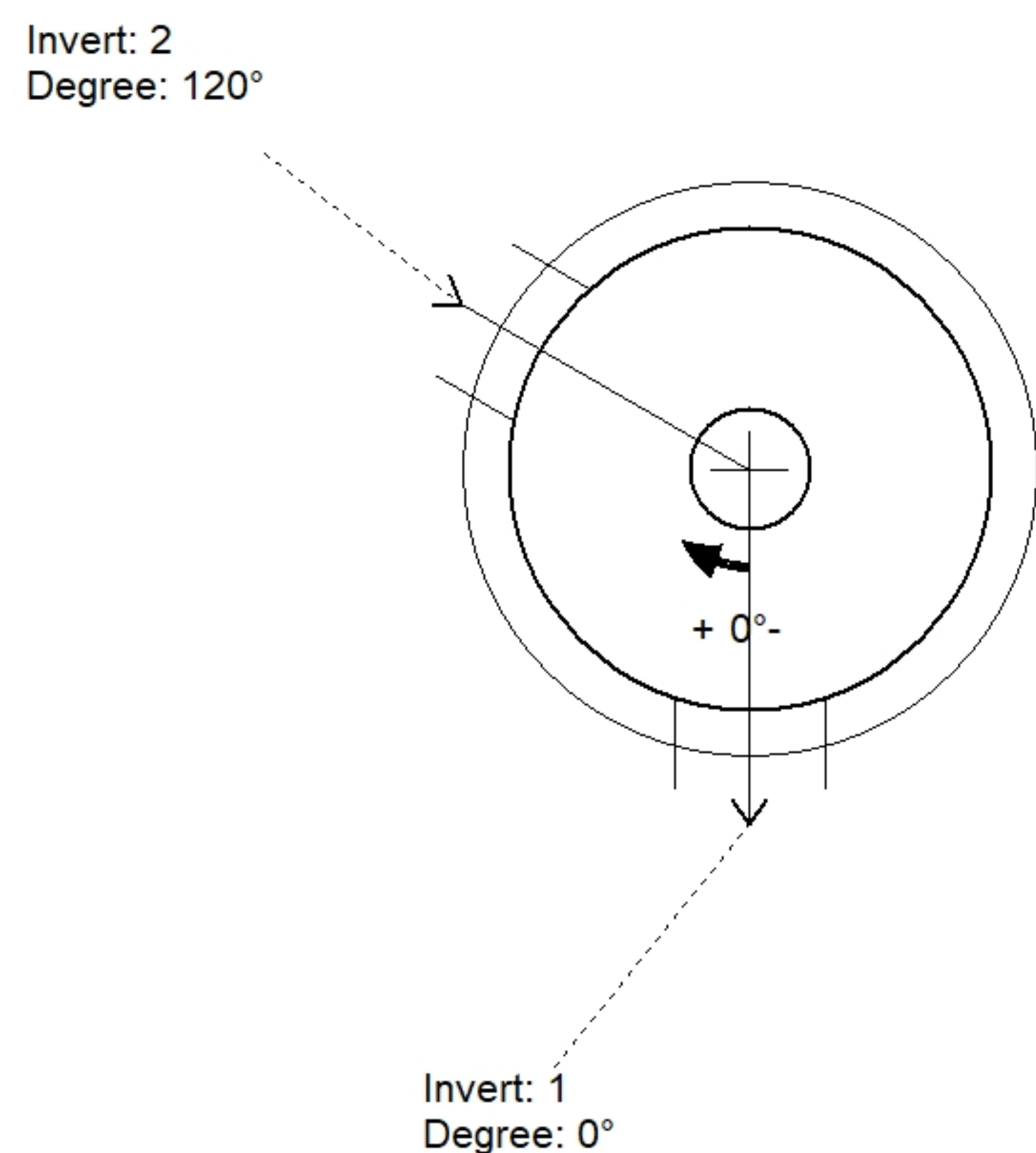
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (HOE MC-375 F/C "STORM").
4. LIFTING ANCHORS TO BE INSTALLED ON THE OUTSIDE OF THE STRUCTURE.
5. ASSEMBLY REQUIRED - BRACKETS ONLY.
6. P2 & P3 RISERS TO BE MECHANICALLY ATTACHED PRIOR TO INTERNAL INSTALLATION/DELIVERY

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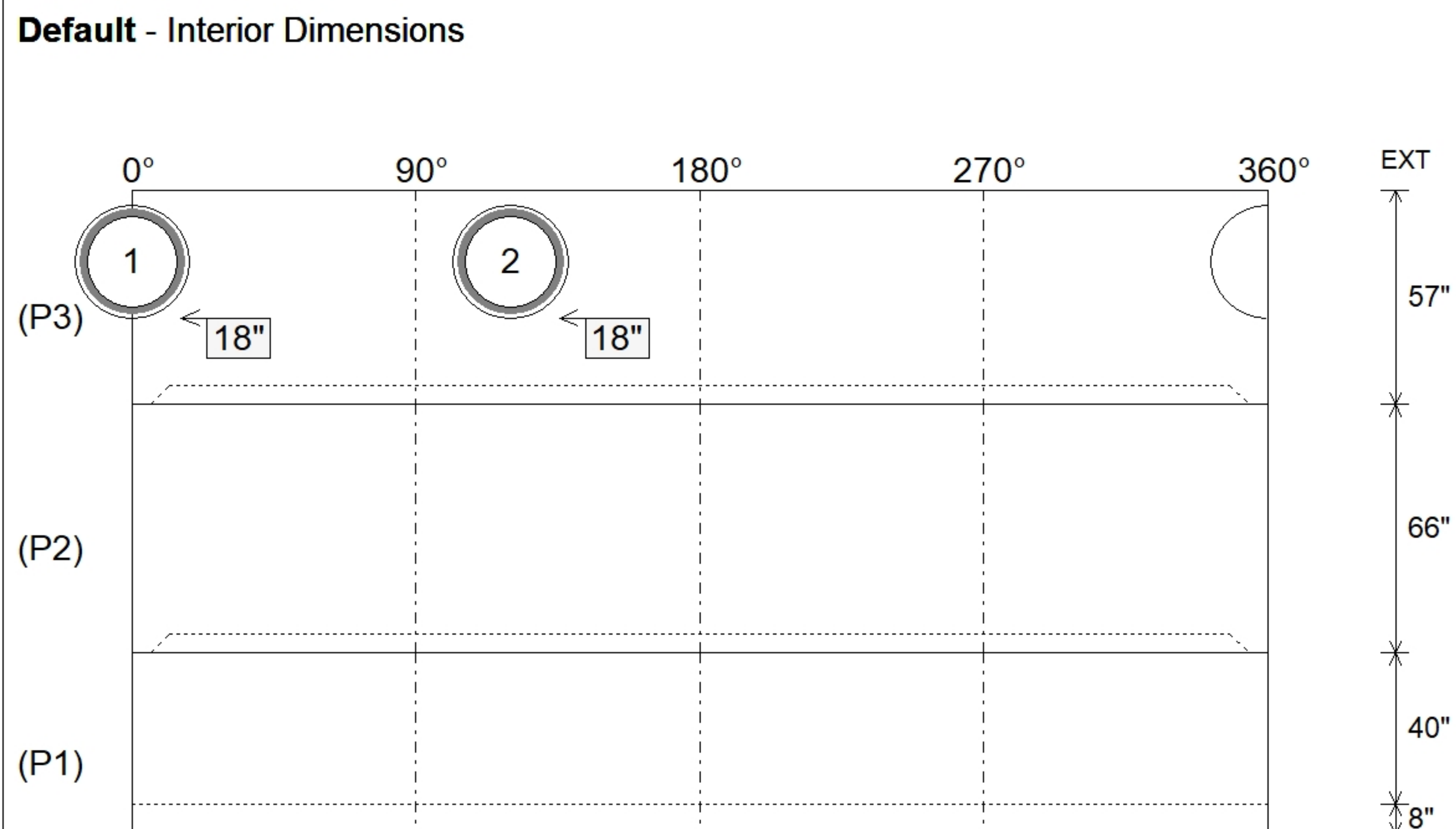
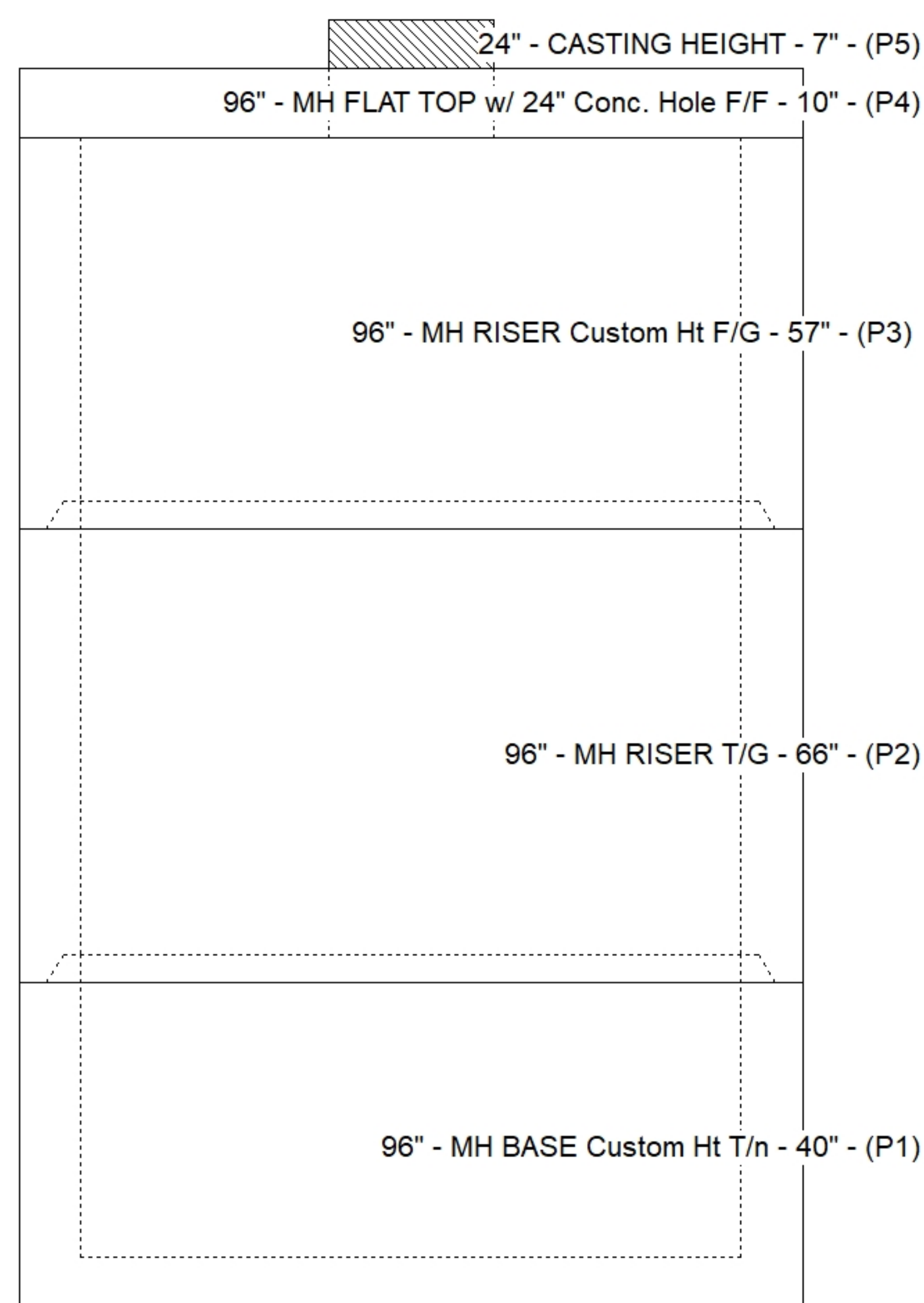
REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:	
P5) 24" - CASTING HEIGHT - 7"	0 lb
P4) 96" - MH FLAT TOP w/ 24" Conc. Hole F/F - 10"	8185 lb
P3) 96" - MH RISER Custom Ht F/G - 57"	13117 lb
P2) 96" - MH RISER T/G - 66"	16442 lb
P1) 96" - MH BASE Custom Ht T/n - 40"	16817 lb
1) ASSEMBLY REQUIRED - BRACKETS ONLY	0 lb
1) CASTING - HOE MC-375 F/C Storm	271 lb
3) 96" - Conseal CS-102 1.00"	0 lb
1) 24" - Conseal CS-102 1.00"	0 lb
2) Hole - 30	0 lb
Structure Total:	54831 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	556'							
Reducer								
Invert 1	552'	0°	24" HDPE	27.8"	30"	Hole 30	18"	P3
Invert 2	552'	120°	24" HDPE	27.8"	30"	Hole 30	18"	P3
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



SUBMITTAL
APPROVED BY: