

Structure ID: C3 ST-CI			
Spec: Storm	Rim: 503.2'	Sump: 1.15"	Floor (Bot): 494.418'
Type: STM.MH	Invert: 495.18'	Floor (Top): 495.084'	Overall Height: 8.75'
Size: 60"	Rim to Invert: 8.02'	Floor Height: 8"	Slack: 0.39"

Structure Notes: .

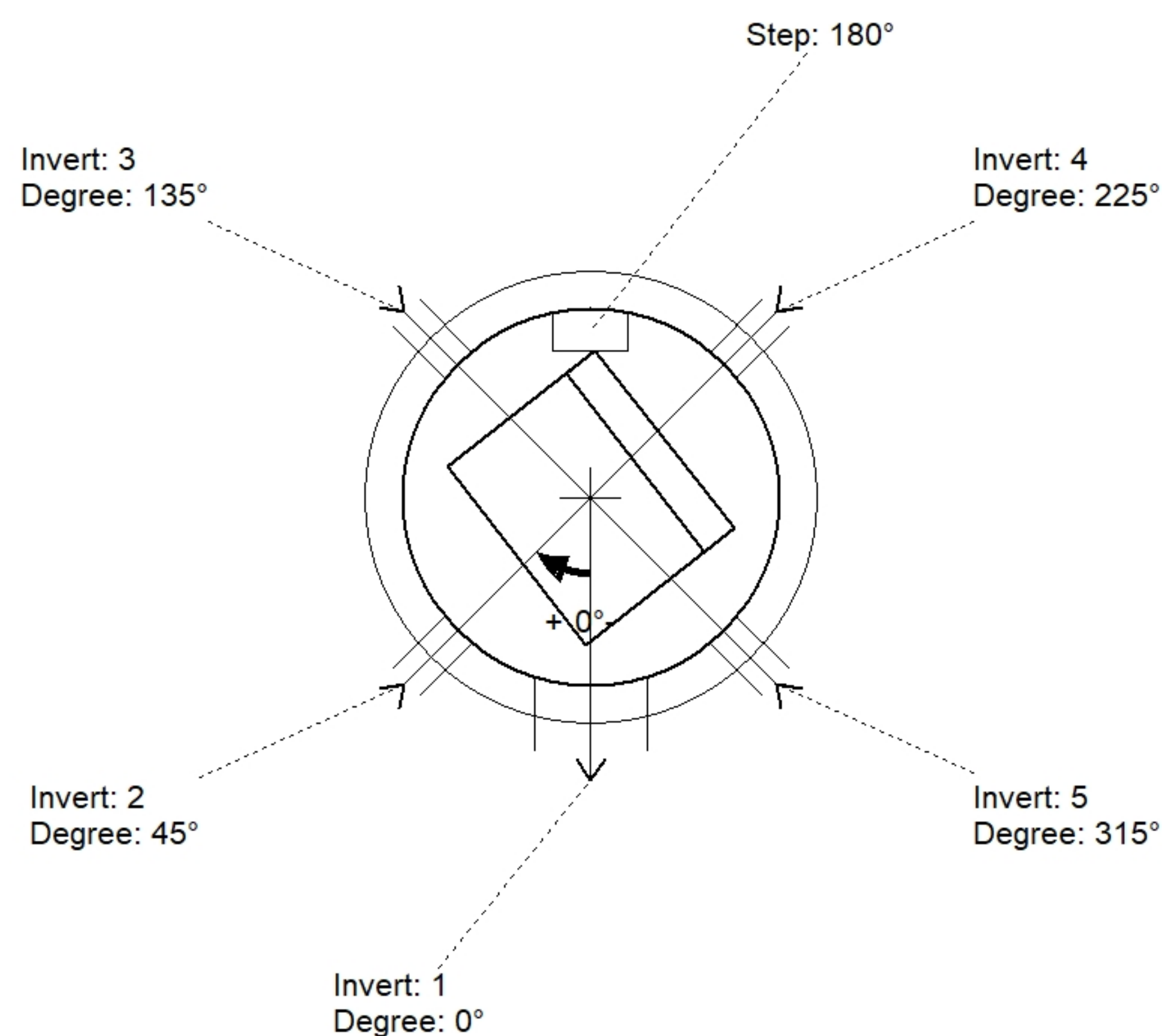
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY ICAST (JBS 2064 F/G/H).

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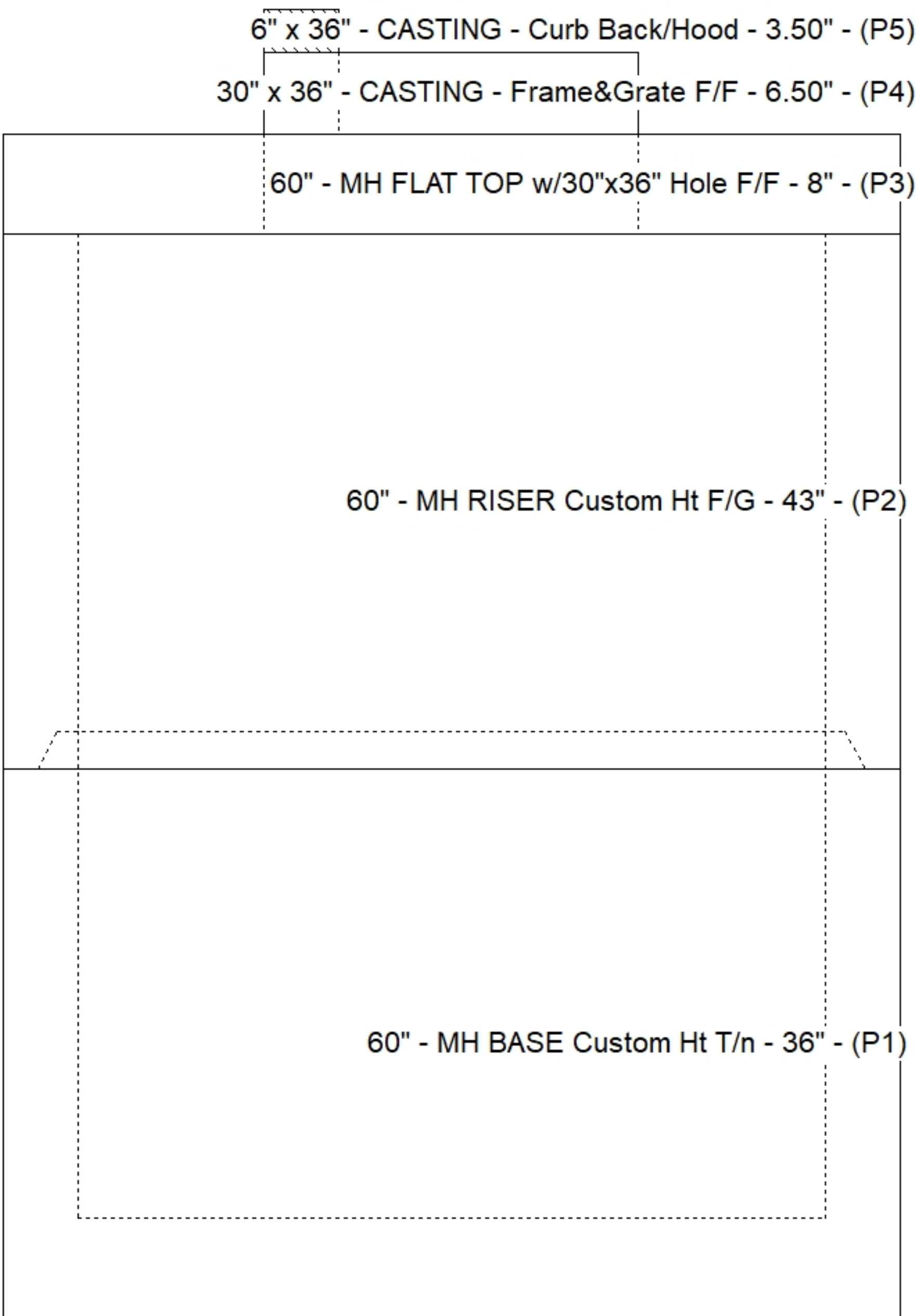
REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
- RISER/WALLS (As .18)
- FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

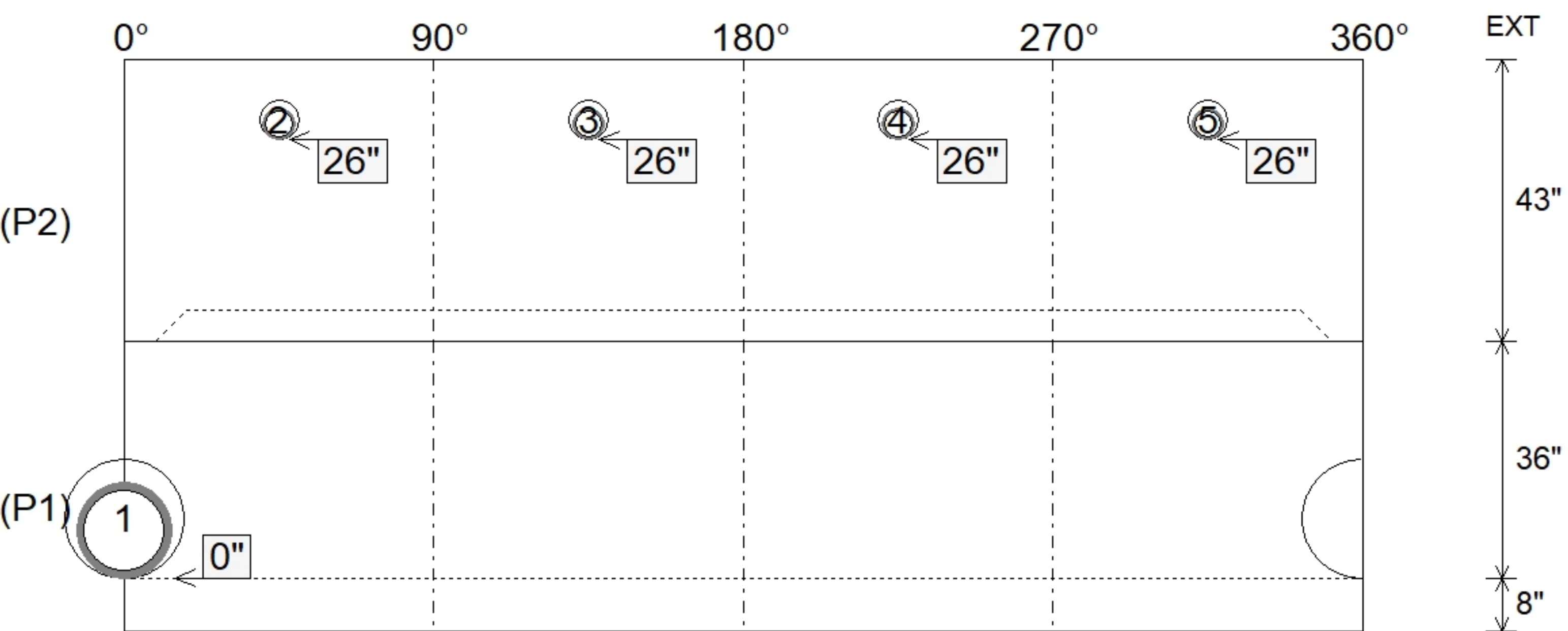
STRUCTURE SUMMARY:	
P5) 6" x 36" - CASTING - Curb Back/Hood - 3.50"	0 lb
P4) 30" x 36" - CASTING - Frame&Grate F/F - 6.50"	0 lb
P3) 60" - MH FLAT TOP w/30"x36" Hole F/F - 8"	2008 lb
P2) 60" - MH RISER Custom Ht F/G - 43"	4432 lb
P1) 60" - MH BASE Custom Ht T/n - 36"	6362 lb
1) CASTING - JBS 2064-V SET (F/G/H)	500 lb
1) 60" - Conseal CS-102 1.00"	0 lb
1) 60" - Conseal CS-231 1.00"	0 lb
1) Hole - 18	0 lb
4) Hole - 6	0 lb
3) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	13302 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	503.2'							
Reducer								
Invert 1	495.18'	0°	12" HP STORM	14.5"	18"	Hole 18	0"	P1
Invert 2	500.675'	45°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	26"	P2
Invert 3	500.675'	135°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	26"	P2
Invert 4	500.675'	225°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	26"	P2
Invert 5	500.675'	315°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	26"	P2
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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