

Contractor: Core & Main LP

Plant: Beaver Dam, KY



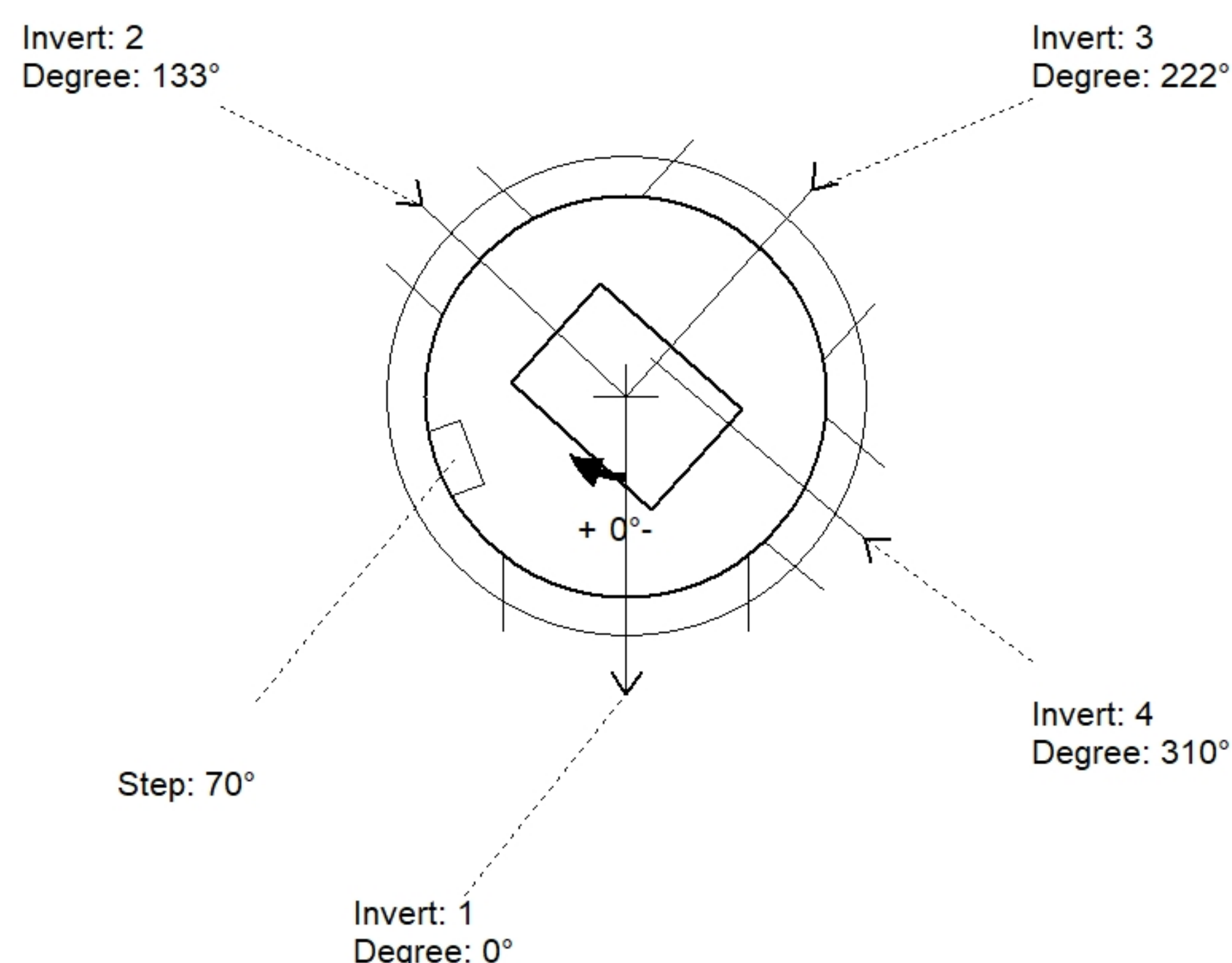
Slack: 2.07"

1. PER ASTM C-478 SPECIFICATIONS
2. CONCRETE: 4,000 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID TOP MAT: #4 BAR @ 18" C.C. E.W. (GRADE 60)
 - FLAT LID BOTTOM MAT: #4 BAR @ 9" C.C. E.W. (GRADE 60)
 - RISER/WALLS (As .18)
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.
4. NO INVERT CHANNEL
5. STEPS AT 70 DEGREES
6. 6.5" CASTING SUPPLIED BY OTHERS
7. INVERT 4 OFFSET 8" TO AVOID OVERLAP WITH INVERT 1

P3) 24" x 34" - CASTING HEIGHT - 6.5"
P2) 72" - MH FLAT TOP w/24"x34" Hole - 10"
P1) 72" - MH BASE - 60"
1) 72" - Conseal CS-102 1.00"
1) 24" x 34" - Conseal CS-102 1.00"
2) Hole - 44
1) DOGHOUSE INVRTD - 24"x25"
1) Hole - 24
5) MH Step ML-10-TDS-NCR - 10"

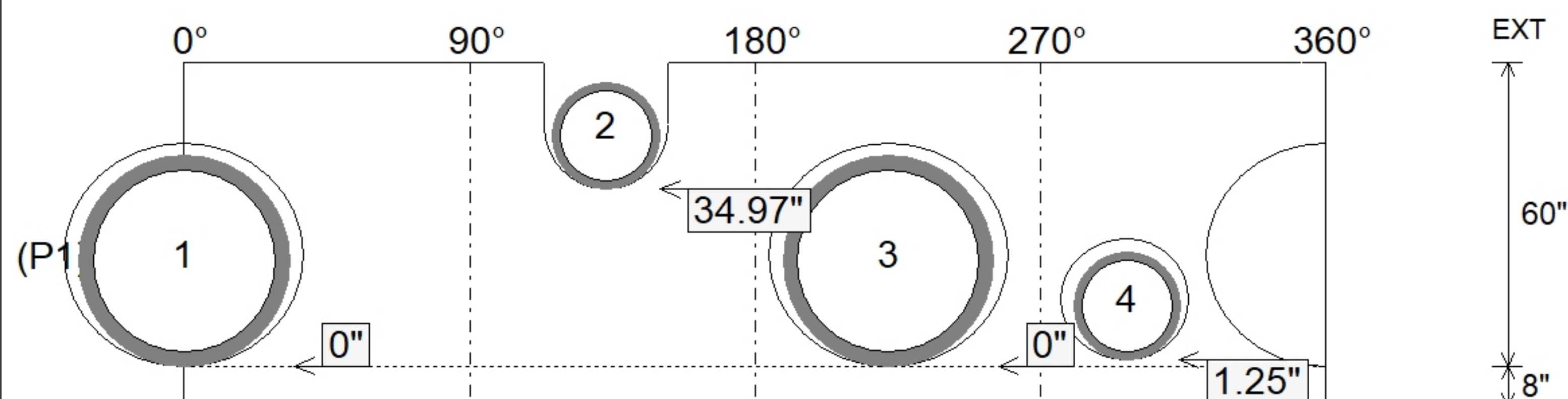
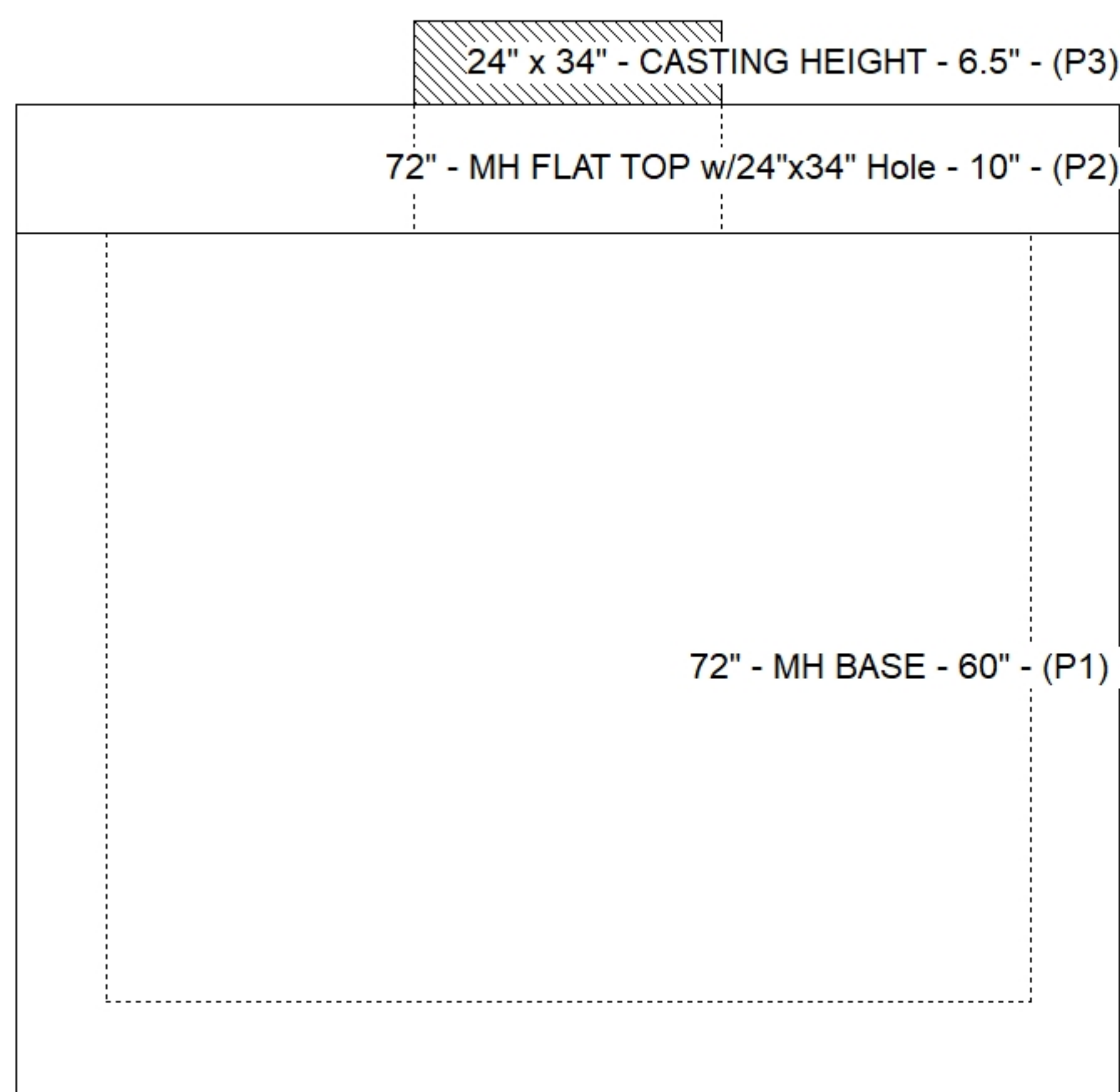
0 lb
4190 lb
10151 lb
0 lb
0 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 14340 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	513.8'							
Reducer								
Invert 1	507.49'	0°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 2	510.3'	133°	18" HDPE	21.2"	24" x 25"	DOGHOUSE INVRTD 24"x25"	34.97"	P1
Invert 3	507.49'	222°	36" HDPE	41.7"	44"	Hole 44	0"	P1
Invert 4	507.49'	310°	18" HDPE	21.2"	24"	Hole 24	1.25"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: