

Contractor: Citgo Waterworks

TECH: J. Horsley - F

Plant: 100



Size: 60"

Rim to Invert: 7.15'

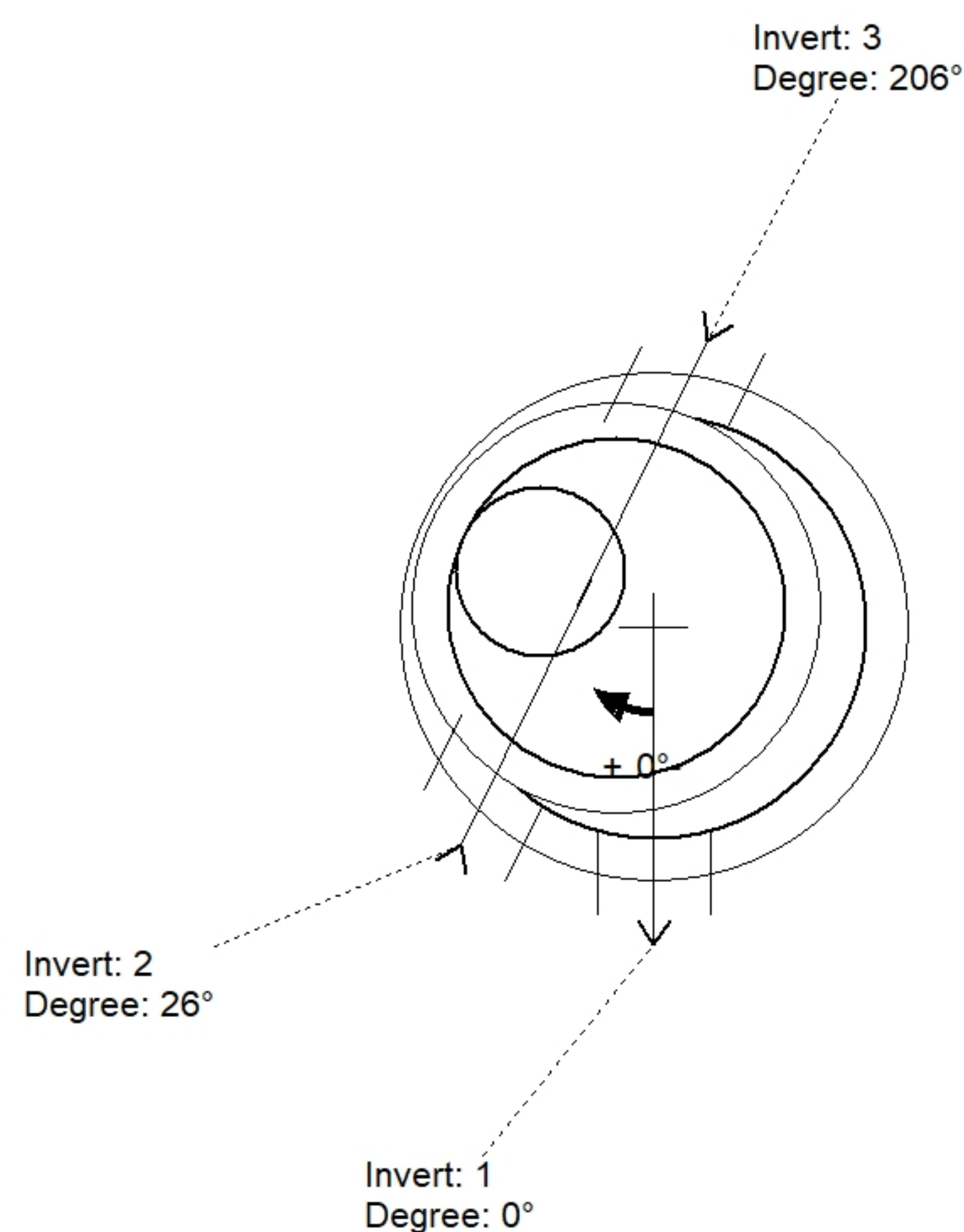
Floor Height: 0"

Slack: 0.05"

1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS.
4. CASTING SUPPLIED BY OTHERS.
5. CARBOLINE 300M >>EXTERIOR COATING ONLY<<
6. INVERTS 2 & 3 OFFSET 11" FROM CENTER
REINFORCING PER ASTM A615 (GRADE 60).
 - CONE (As .12)
 - RISER/WALLS (As .12)
 - TRANSITION SLAB (As .31) #5 BARS AT 6" C.C.E.W.
 - RISER/WALLS (As .18)

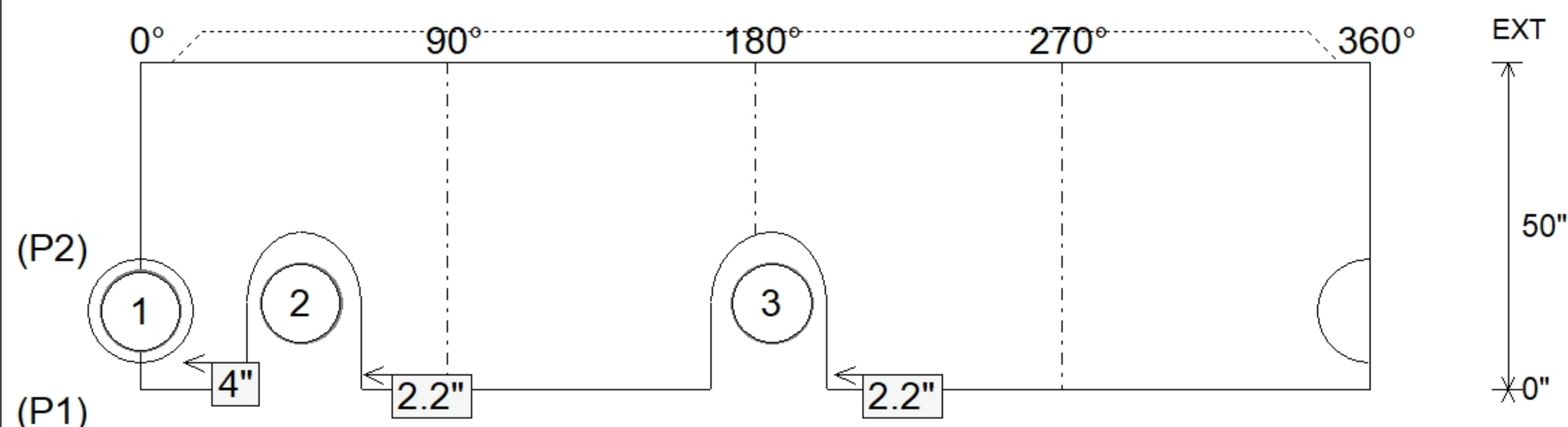
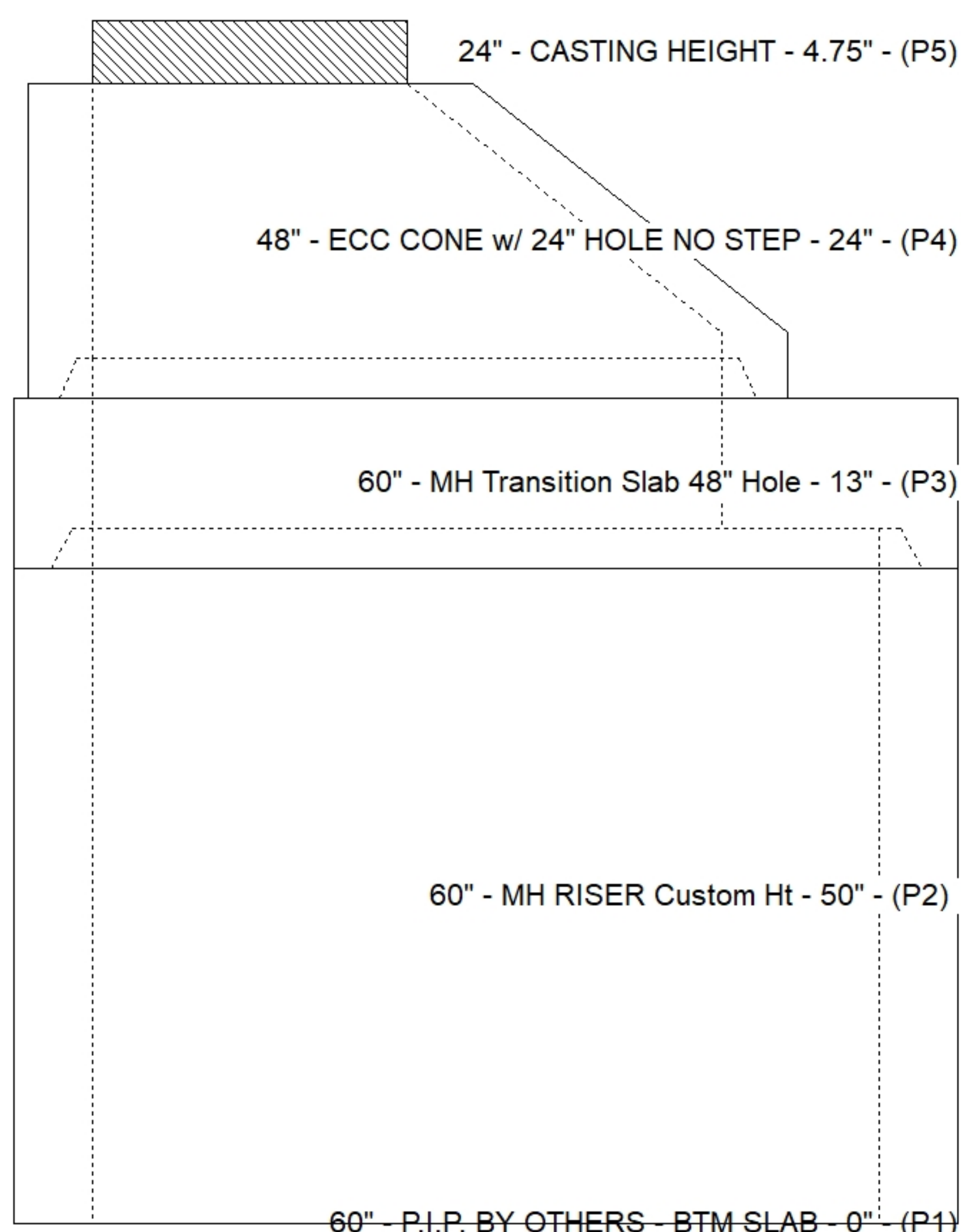
P5)	24" - CASTING HEIGHT - 4.75"	0 lb
P4)	48" - ECC CONE w/ 24" HOLE NO STEP - 24"	1550 lb
P3)	60" - MH Transition Slab 48" Hole - 13"	1928 lb
P2)	60" - MH RISER Custom Ht - 50"	4737 lb
P1)	60" - P.I.P. BY OTHERS - BTM SLAB - 0"	0 lb
1)	JOINT WRAP - 0.065"x6"x50' CONSEAL CS212	0 lb
1)	JOINT WRAP PRIMER - CONSEAL CS-75 (1 gal.)	0 lb
1)	SPECIAL EXTERNAL COATING - CARBOLINE 300M	0 lb
2)	60" - DBL 1"x14.5' Butyl (2x)	0 lb
1)	48" - DBL 1"x14.5' Butyl (2x)	0 lb
1)	PSX - 16M NYLO	8 lb
2)	DOGHOUSE - 16"x22"	0 lb
	154.16 SqFt) Carboline Bitumastic 300M [EXT]	0 lb

Structure Total: 8223 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (_)	Ref
Rim	670.82'							
Reducer	667.337'							
Invert 1	663.67'	0°	12" PVC SDR35	12.5"	16"	PSX 16M NYLO	4"	P2
Invert 2	663.77'	26°	12" PVC SDR35	12.5"	16" x 22"	DOGHOUSE 16"x22"	2.2"	P2
Invert 3	663.77'	206°	12" PVC SDR35	12.5"	16" x 22"	DOGHOUSE 16"x22"	2.2"	P2
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: