

Contractor: CITCO Water

Plant: 100



Type: Wet Well w/ConBlock-CDA Red
Size: 72"

Rim: 565'
Invert: 552.5'
Rim to Invert: 12.5'

Sump: 66"
Floor (Top): 547"
Floor Height: 8"

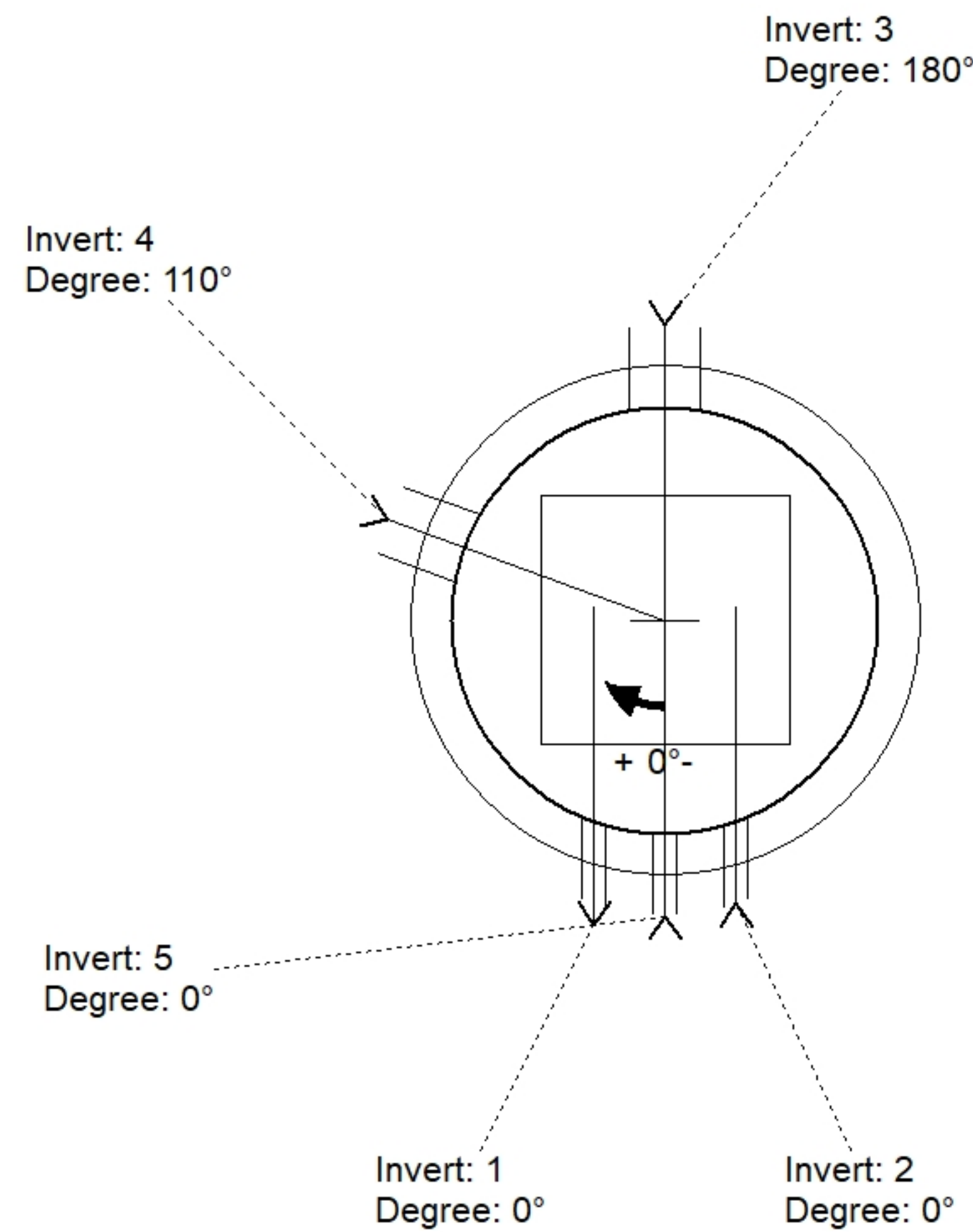
Floor (Bot): 546.333'
Overall Height: 18.667'
Slack: 0"

1. PER ASCTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. ALUMINUM HATCH SUPPLIED BY OTHERS & CAST IN TOP SLAB BY ICAST. CENTERED LOCATION TO BE VERIFIED.

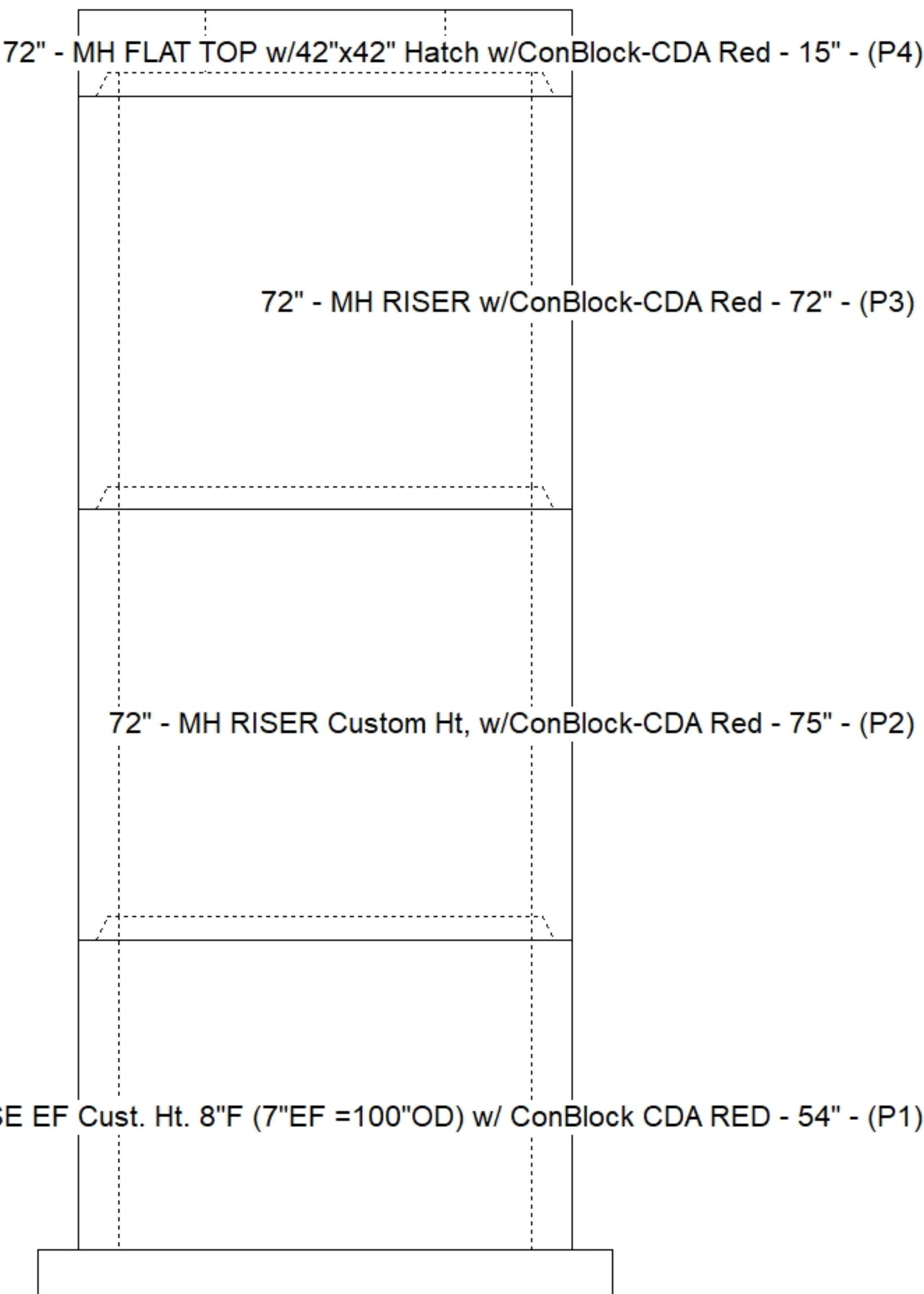
REINFORCING PER ASTM A615 (GRADE 60)
 - TOP SLAB TOP LAYER= #5 BARS AT 12" C/C.
 - TOP SLAB BTM LAYER= #5 BARS AT 6" C/C.
 - RISER/WALLS (As .24)
 - BTM SLAB - DBL MAT #4 BARS AT 12" C/C.

P4) 72" - MH FLAT TOP w/42"x42" Hatch w/ConBlock-CDA Red - 15"	3774 lb
P3) 72" - MH RISER w/ConBlock-CDA Red - 72"	10473 lb
P2) 72" - MH RISER Custom Ht, w/ConBlock-CDA Red - 75"	10800 lb
P1) 72" - MH BASE EF Cust. Ht. 8"F (7"EF =100"OD) w/ ConBlock CDA RED - 54"	13144 lb
1) ADMIXTURE CONBLOCK CDA RED	0 lb
1) JOINT WRAP - 12" WD x 072" MAC WRAP	0 lb
1) SECONDARY POUR - EXT. FLANGE	0 lb
3) 72" - Conseal CS-231 1.00" (Double)	0 lb
3) Hole - 4	0 lb
2) Hole - 12	0 lb

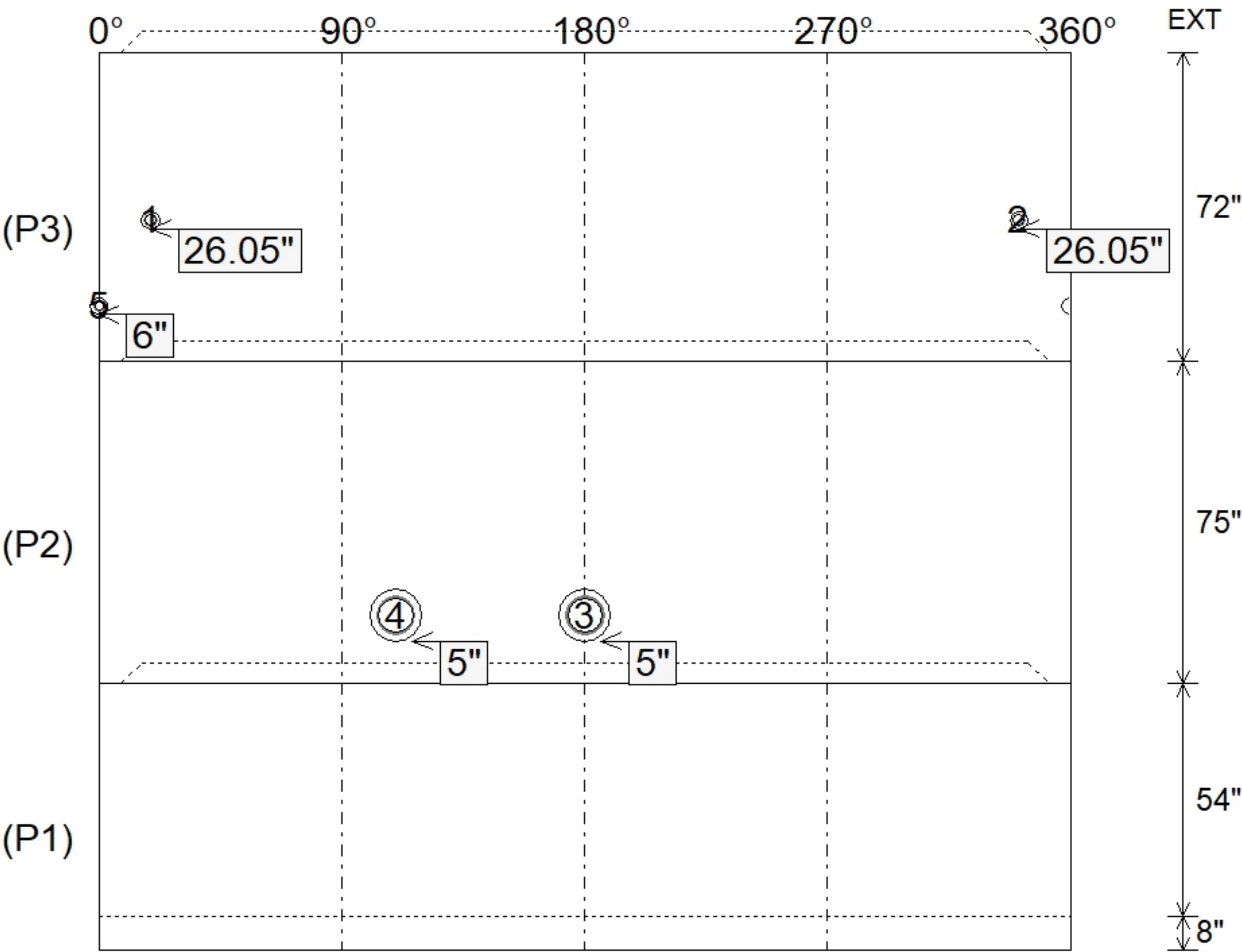
Structure Total: 38192 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	565'							
Reducer								
Invert 1	560.4'	0°	2.5" DI	2.875"	4"	Hole 4	26.05"	P3
Invert 2	560.4'	0°	2.5" DI	2.875"	4"	Hole 4	26.05"	P3
Invert 3	552.5'	180°	8" DI	9"	12"	Hole 12	5"	P2
Invert 4	552.5'	110°	8" DI	9"	12"	Hole 12	5"	P2
Invert 5	558.75'	0°	2" DI	2.5"	4"	Hole 4	6"	P3
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: