

Contractor: Walker Principles

TECH: J. Horsley

Plant: 100



Spec: Sanitary
Type: Wet Well
Size: 96"

Rim: 890.5'
Invert: 872.1'
Rim to Invert: 18.4'

Sump: 76.8"
Floor (Top): 865.7'
Floor Height: 12"

Floor (Bot): 864.7'
Overall Height: 25.75'
Slack: 0.6"

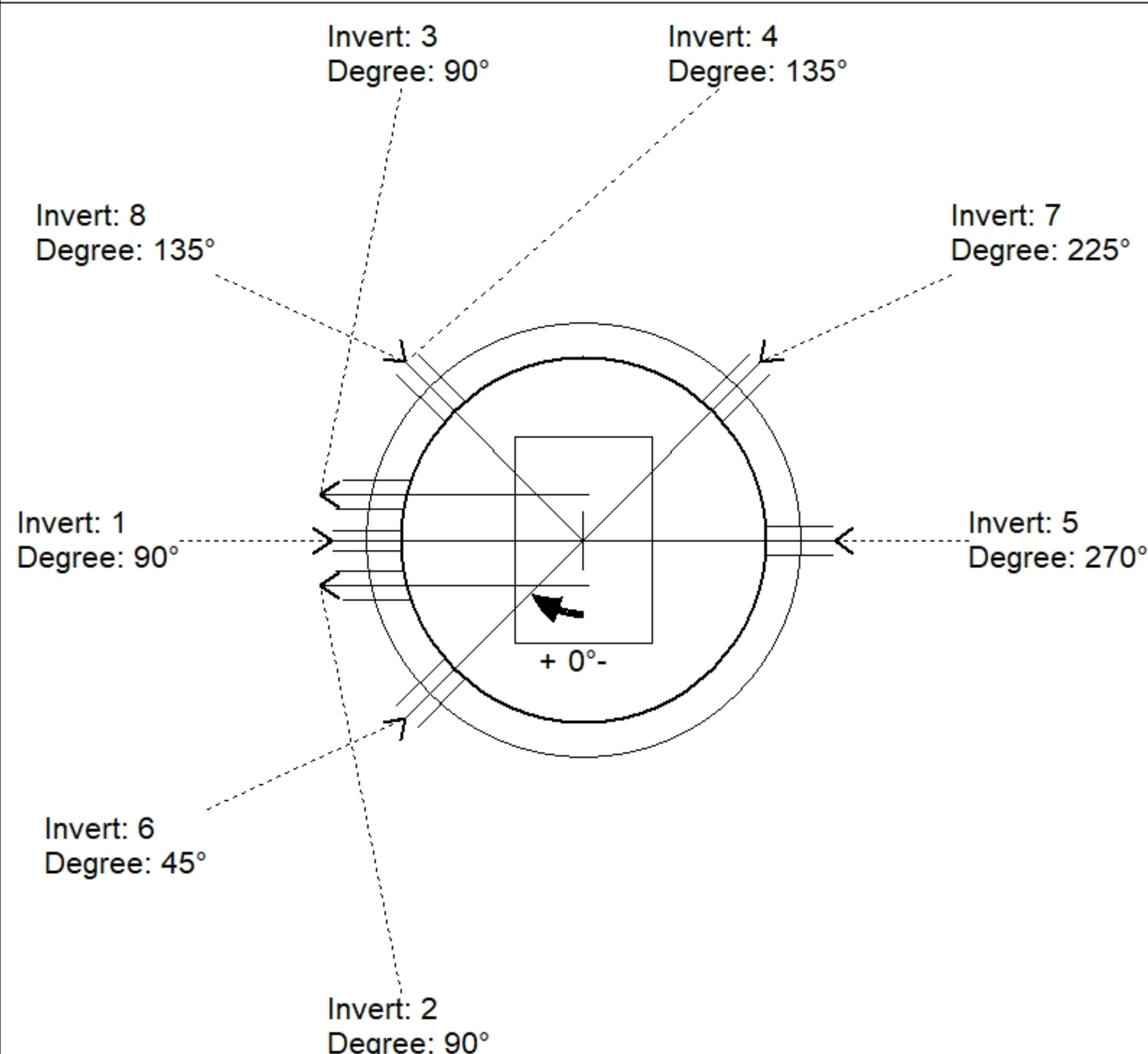
1. PER ASTM C478 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. NO STEPS / NO INVERT CHANNEL.
4. HATCH BY ICAST (HALLIDAY W1S 36"x54")

REINFORCING PER ASTM A615 (GRADE 60).

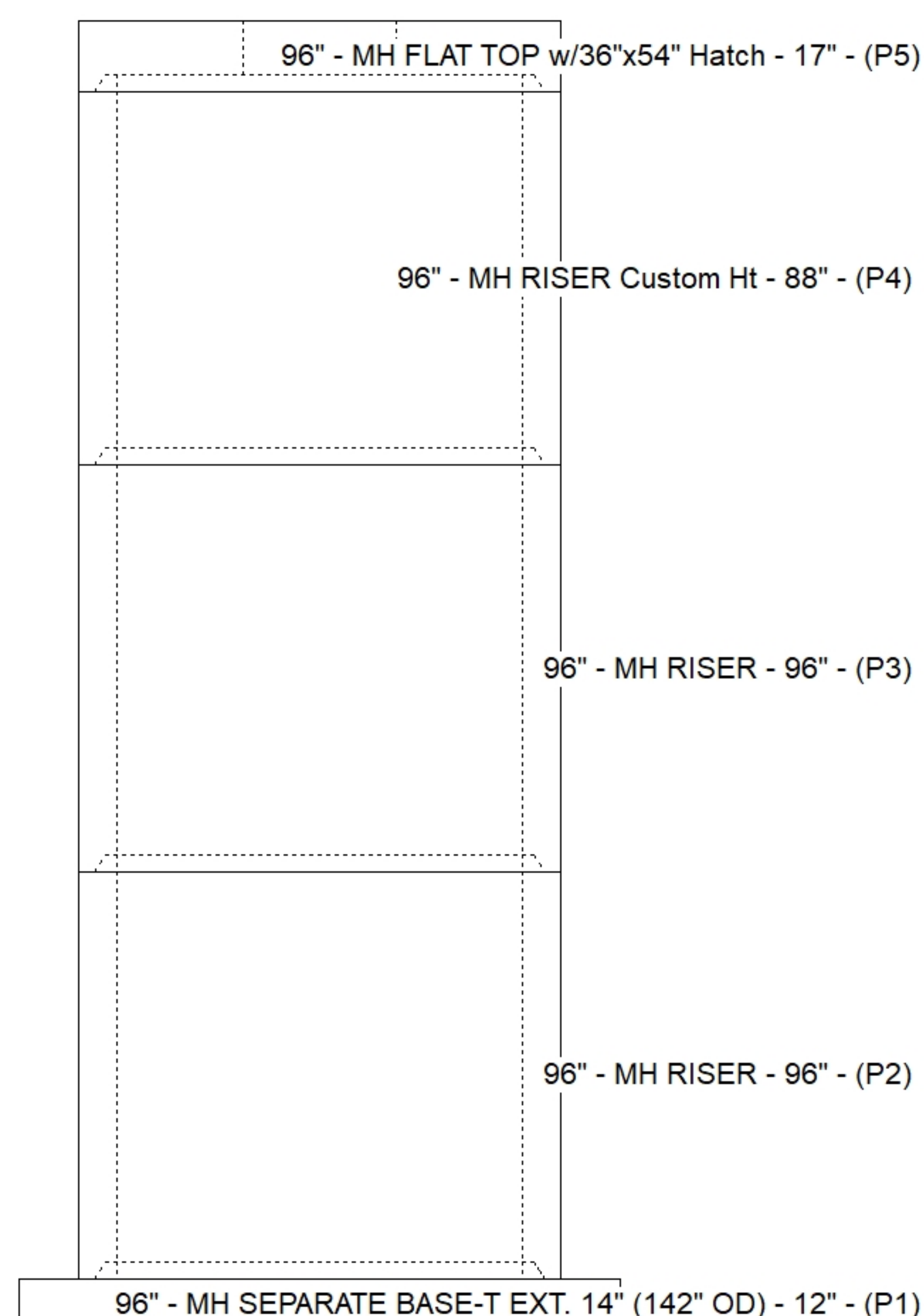
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- RISER/WALLS (As .24)
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

P5) 96" - MH FLAT TOP w/36"x54" Hatch - 17"	8969 lb
P4) 96" - MH RISER Custom Ht - 88"	21734 lb
P3) 96" - MH RISER - 96"	23881 lb
P2) 96" - MH RISER - 96"	23881 lb
P1) 96" - MH SEPARATE BASE-T EXT. 14" (142" OD) - 12"	19580 lb
4) JOINT WRAP - 12" WD x 096" MAC WRAP	0 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x54"	107 lb
4) 96" - Conseal CS-231 1.00" (Double)	0 lb
1) A-Lok - 0150	1 lb
2) Quik-Lok - QL-04-C	2 lb
5) A-Lok - 0225	5 lb

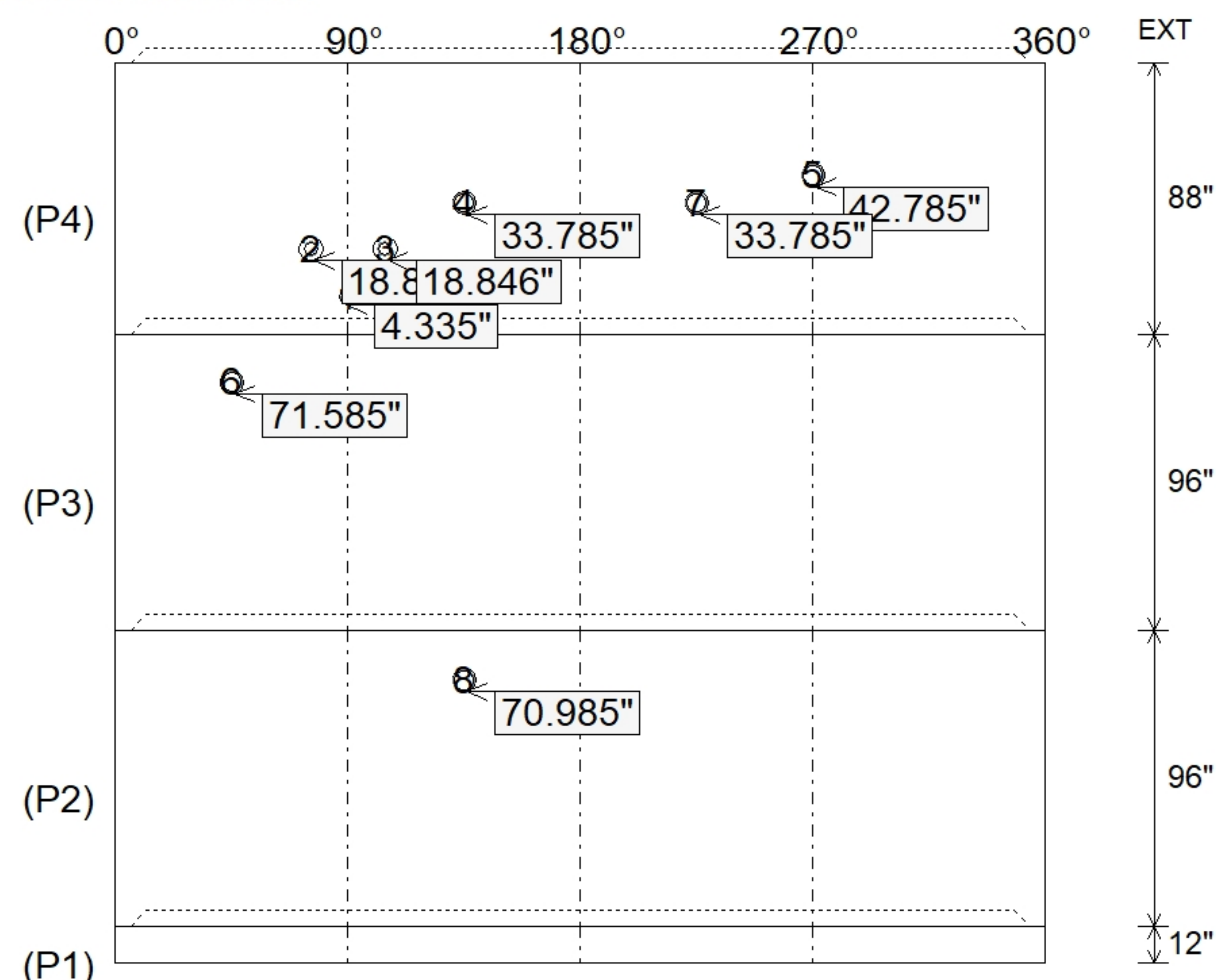
Structure Total: 98160 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⎓)	Ref
Rim	890.5'							
Reducer								
Invert 1	882.53'	90°	4" DI	4.75"	5.25"	A-Lok 0150	4.335"	P4
Invert 2	883.833'	90°	4" DI	4.75"	7.5"	Quik-Lok QL-04-C	18.846"	P4
Invert 3	883.833'	90°	4" DI	4.75"	7.5"	Quik-Lok QL-04-C	18.846"	P4
Invert 4	885'	135°	6" DI	6.875"	7.63"	A-Lok 0225	33.785"	P4
Invert 5	885.75'	270°	6" DI	6.875"	7.63"	A-Lok 0225	42.785"	P4
Invert 6	880.15'	45°	6" DI	6.875"	7.63"	A-Lok 0225	71.585"	P3
Invert 7	885'	225°	6" DI	6.875"	7.63"	A-Lok 0225	33.785"	P4
Invert 8	872.1'	135°	6" DI	6.875"	7.63"	A-Lok 0225	70.985"	P2



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
APPROVED BY: