

Contractor: Frederick and May Construction

Plant: 100



Size: 48" x 84"

Rim to Invert: 4'

Floor Height: 6"

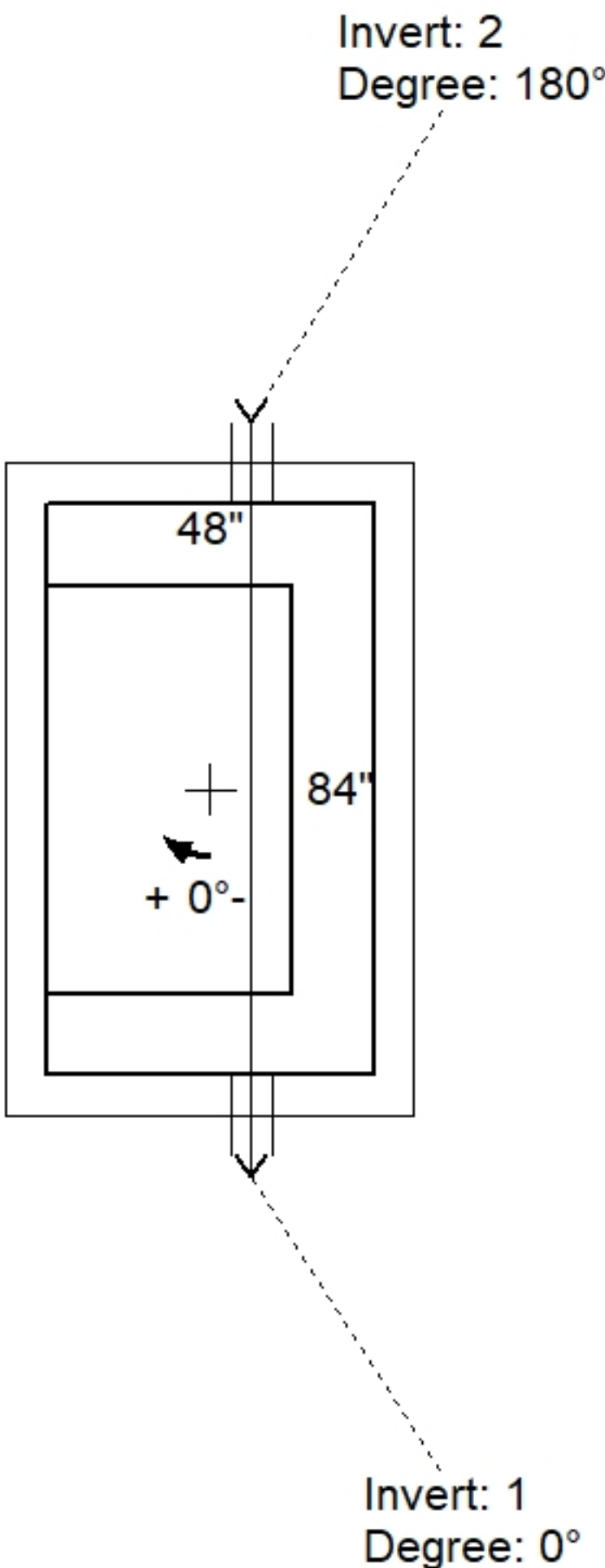
Slack: 0"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. HATCH SUPPLIED BY ICAST (HALLIDAY W1S 36"x60").

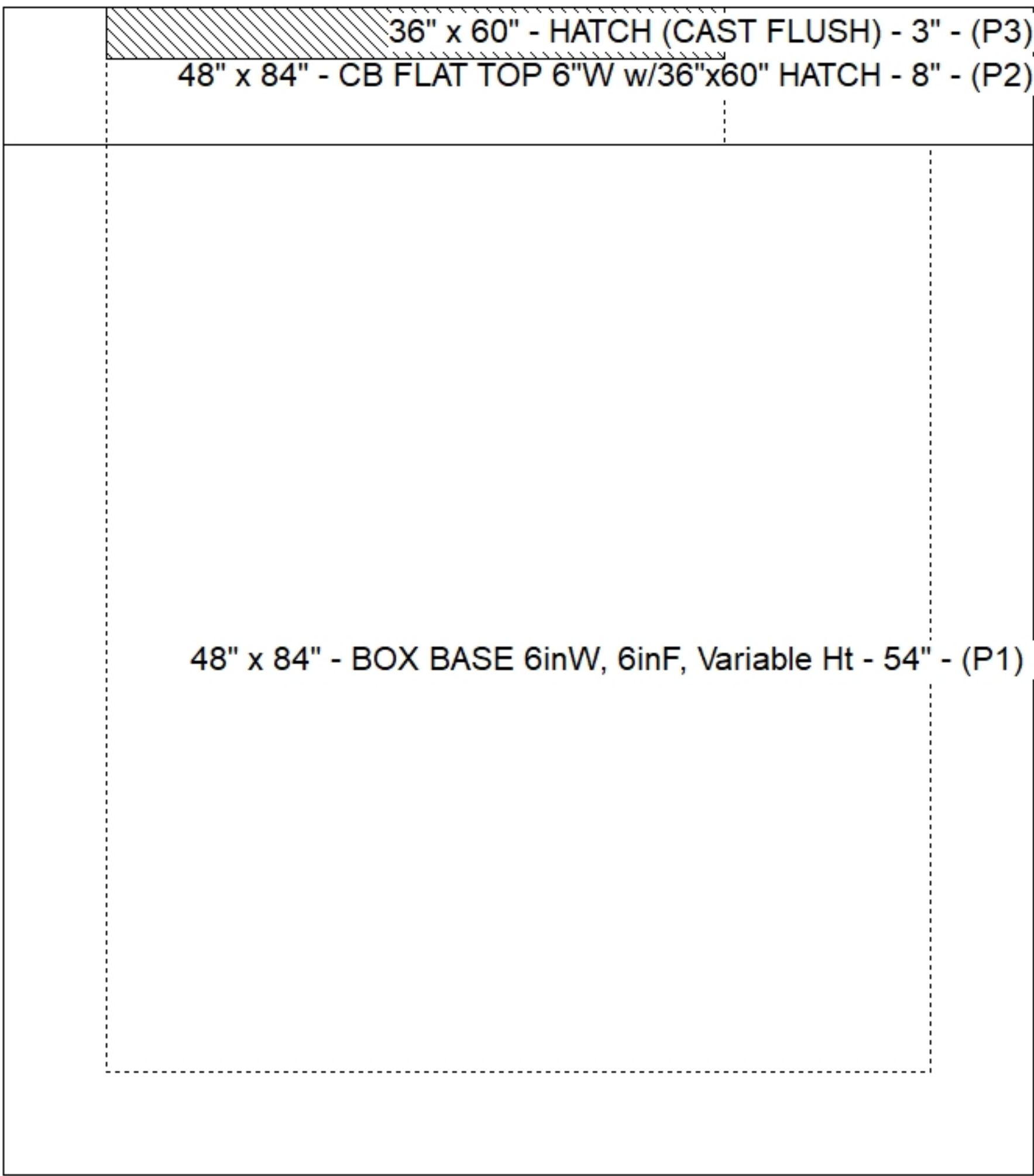
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

P3) 36" x 60" - HATCH (CAST FLUSH) - 3"	100 lb
P2) 48" x 84" - CB FLAT TOP 6"W w/36"x60" HATCH - 8"	2417 lb
P1) 48" x 84" - BOX BASE 6inW, 6inF, Variable Ht - 54"	10702 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x60"	116 lb
1) SECONDARY POUR - Walls	0 lb
1) 48" x 84" - Conseal CS-102 1.00" (Double)	0 lb
1) 36" x 60" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 6	0 lb

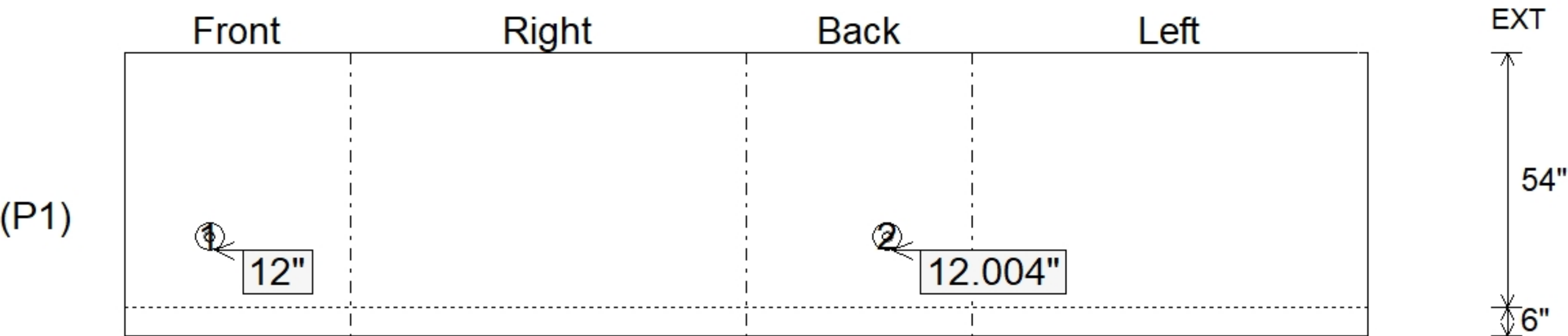
Structure Total:	13334 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (⌵)	Ref
Rim	5.167'							
Reducer								
Invert 1	1.167'	0°	2" PVC SDR35	2.25"	6"	Hole 6	12"	P1
Invert 2	1.167'	180°	2" PVC SDR35	2.25"	6"	Hole 6	12.004"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
5/8/2026 2:17:25 PM

SUBMITTAL
APPROVED BY: