

Contractor: Mechanical Consultants Inc

TECH: Jared - F

Plant: 100



Size: 72" x 120"

Rim to Invert: 4.75'

Floor Height: 8"

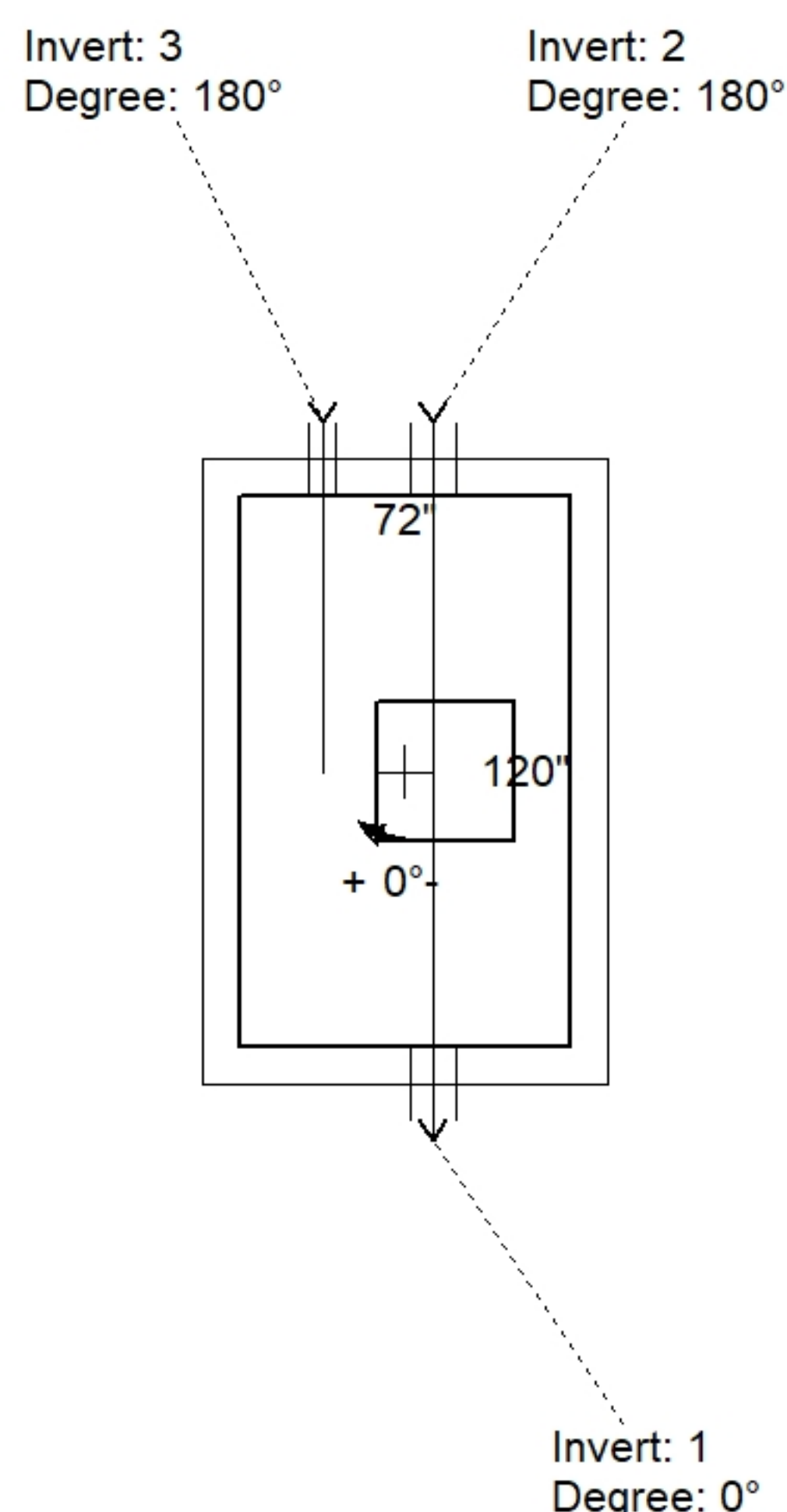
Slack: 0"

REINFORCING PER ASTM A615 (GRADE 60).

- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 8" C.C.E.W.

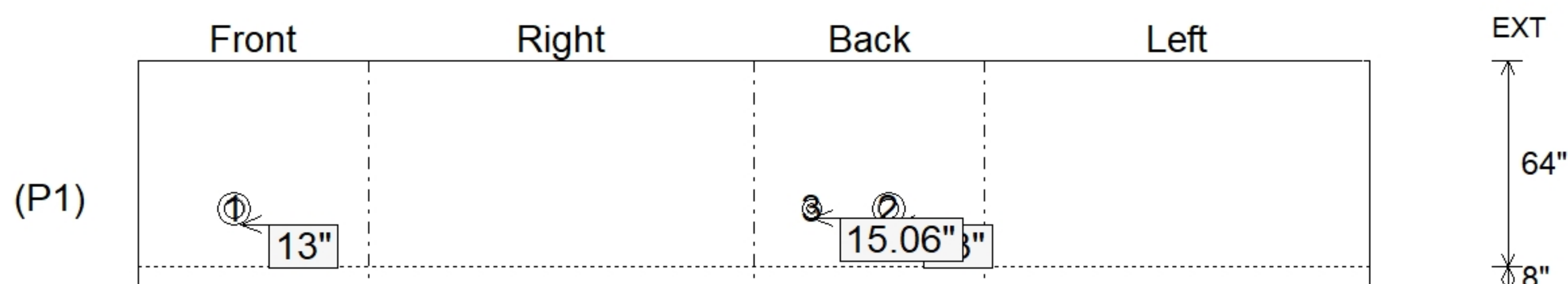
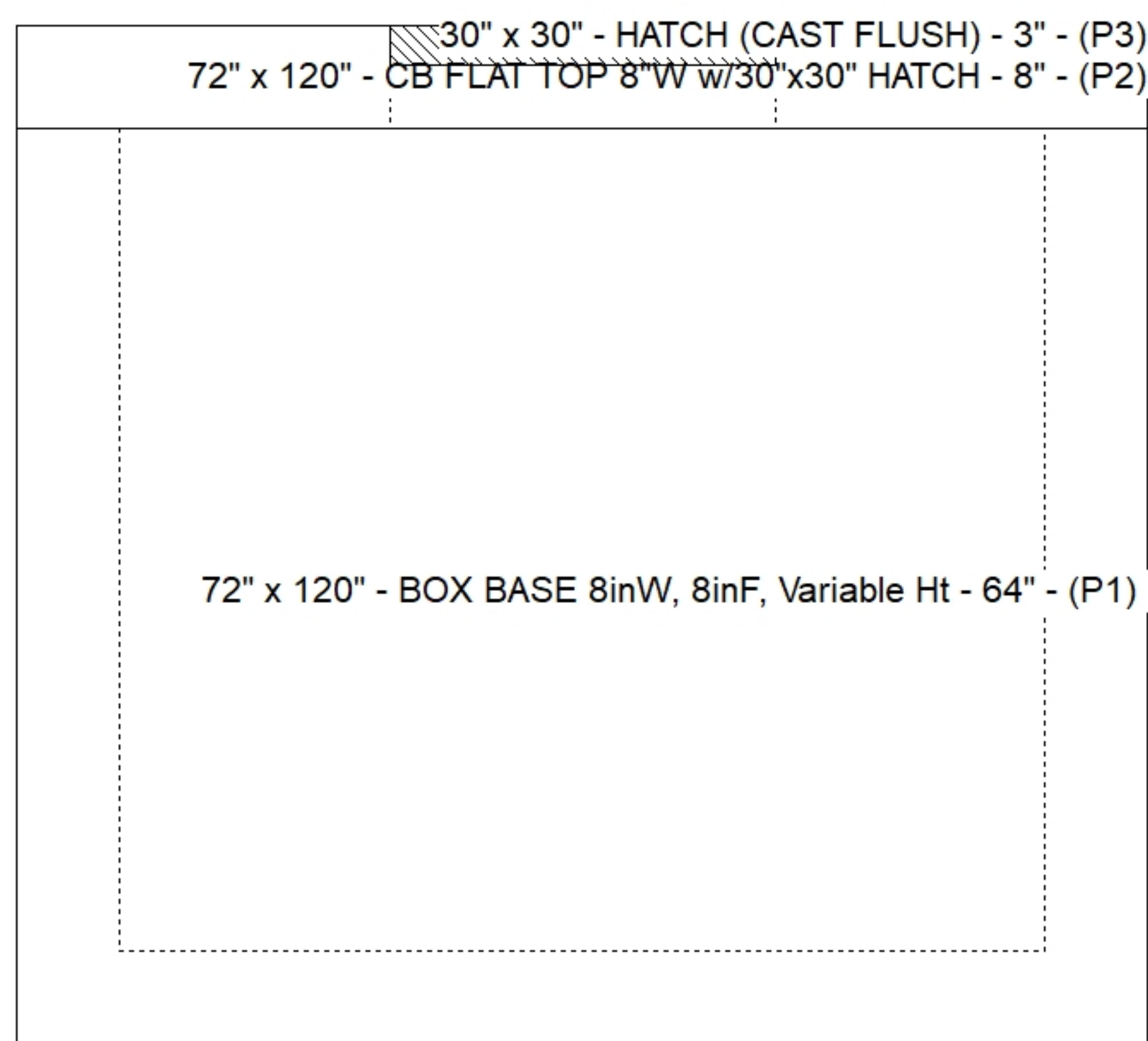
P3) 30" x 30" - HATCH (CAST FLUSH) - 3"	100 lb
P2) 72" x 120" - CB FLAT TOP 8"W w/30"x30" HATCH - 8"	7430 lb
P1) 72" x 120" - BOX BASE 8inW, 8inF, Variable Ht - 64"	25782 lb
1) HATCH (Alum.) - HALLIDAY W1S 30"x30"	62 lb
1) SECONDARY POUR - Walls	0 lb
1) 72" x 120" - Conseal CS-102 1.00" (Double)	0 lb
1) 30" x 30" - Conseal CS-102 1.00" (Double)	0 lb
2) Hole - 10	0 lb
1) Hole - 6	0 lb

Structure Total: 33374 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	6'							
Reducer								
Invert 1	1.25'	0°	6" PVC SDR35	6.25"	10"	Hole 10	13"	P1
Invert 2	1.25'	180°	6" PVC SDR35	6.25"	10"	Hole 10	13"	P1
Invert 3	1.38'	180°	3" PVC SDR35	3.25"	6"	Hole 6	15.06"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
7/27/2026 10:04:34 AM

SUBMITTAL
APPROVED BY: