

Contractor: Phillips Brothers

PC: C. Goff

TECH: J. Horsley - F

Plant: 100



Structure ID: ICAST LI40			
Spec: Grease Traps	Rim: 7.25'	Sump: 52.08"	Floor (Bot): -0.5'
Type: GT 1000 GAL.	Invert: 4.34'	Floor (Top): 0'	Overall Height: 7.75'
Size: 60" x 120"	Rim to Invert: 2.91'	Floor Height: 6"	Slack: 0"

Structure Notes:

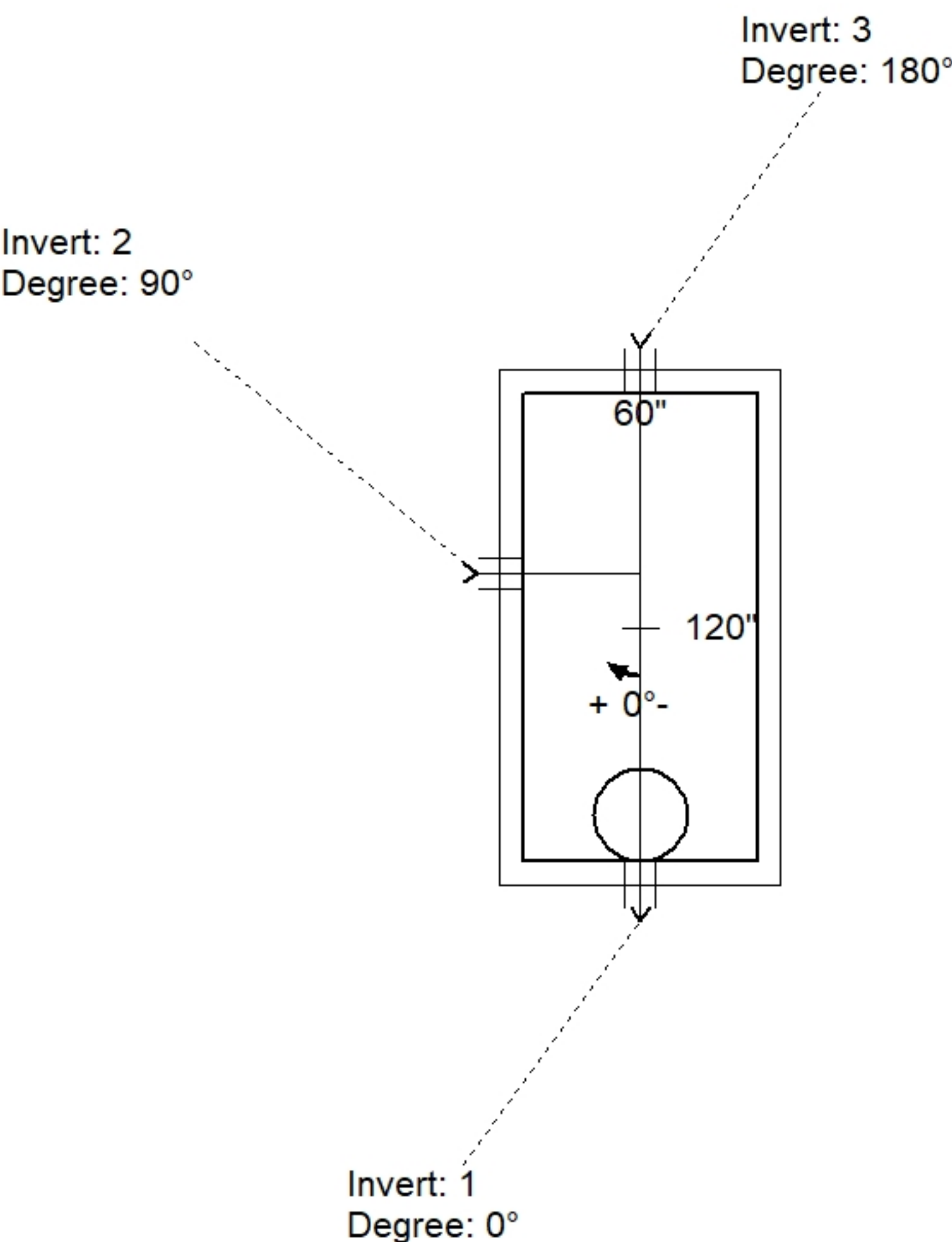
1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 5,000 PSI AT 28 DAYS.
3. NO STEPS AND NO FLOW CHANNEL.
4. HOE MC-315 F/C GREASE - SHIPPED LOOSE.
5. THIRD POUR REQ'D - BAFFLE WALL.

REINFORCING PER ASTM A615 (GRADE 60).

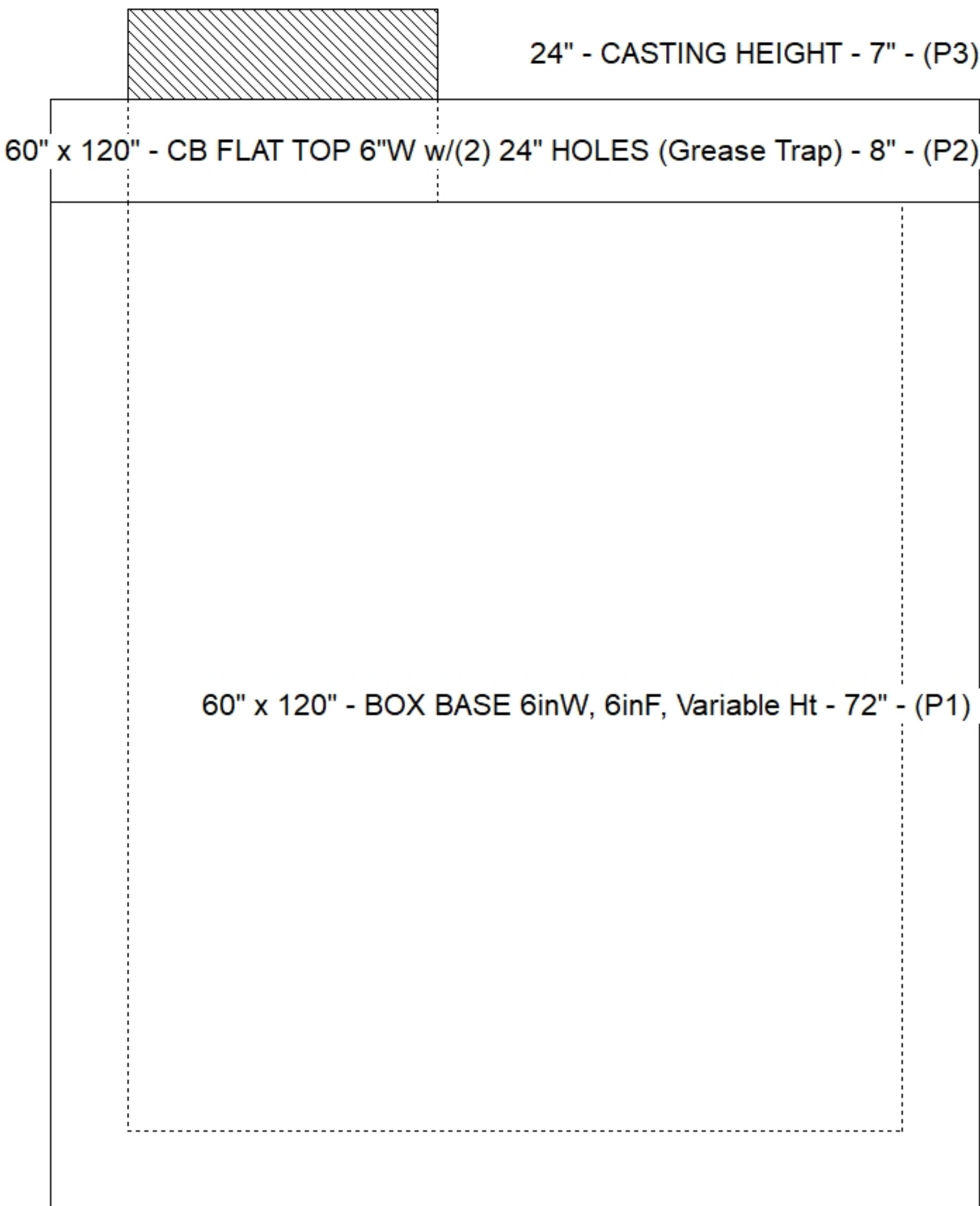
- TOP SLAB (As .47) #5 BARS AT 8" C.C.E.W.
- WALLS (As .47) #5 BARS AT 8" C.C.E.W.
- FLOOR (As .47) #5 BARS AT 8" C.C.E.W.

STRUCTURE SUMMARY:	
P3) 24" - CASTING HEIGHT - 7"	0 lb
P2) 60" x 120" - CB FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) - 8"	6076 lb
P1) 60" x 120" - BOX BASE 6inW, 6inF, Variable Ht - 72"	18629 lb
2) CASTING - HOE MC-315 F/C Grease	516 lb
1) 60" x 70" - BAFFLE WALL (GT-1000 GAL.) - 4"	1372 lb
1) SECONDARY POUR - WALLS	0 lb
1) 60" x 120" - Conseal CS-102 1.00"	0 lb
3) Hole - 8	0 lb

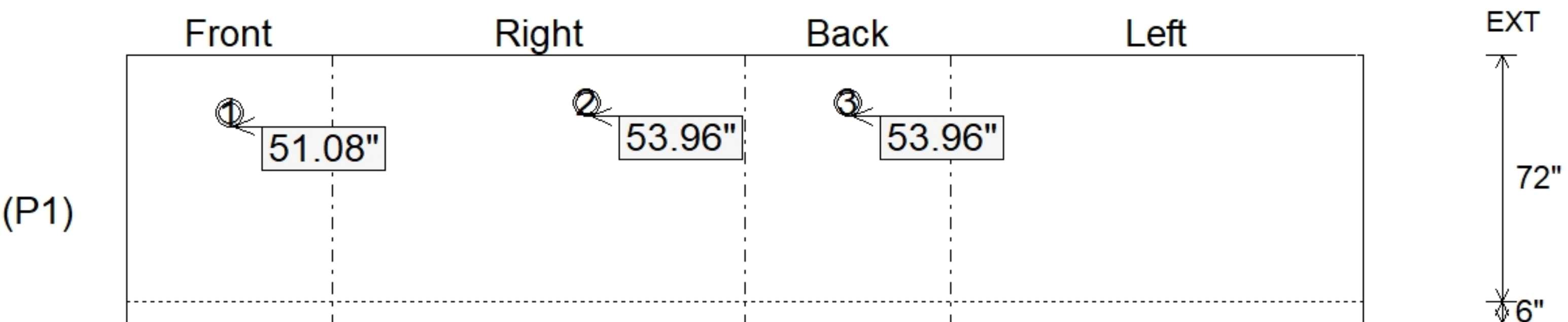
Structure Total:	26593 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	7.25'							
Reducer								
Invert 1	4.34'	0°	6" PVC SDR35	6.25"	8"	Hole 8	51.08"	P1
Invert 2	4.58'	90°	6" PVC SDR35	6.25"	8"	Hole 8	53.96"	P1
Invert 3	4.58'	180°	6" PVC SDR35	6.25"	8"	Hole 8	53.96"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
5/11/2026 8:23:38 AM