

Contractor: Core & Main LP

Plant: Beaver Dam



Size: 72" x 144"

Rim: 6'
Invert: 3.917'
Rim to Invert: 2.083'

Sump: 47.004"
Floor (Top): 0'
Floor Height: 6"

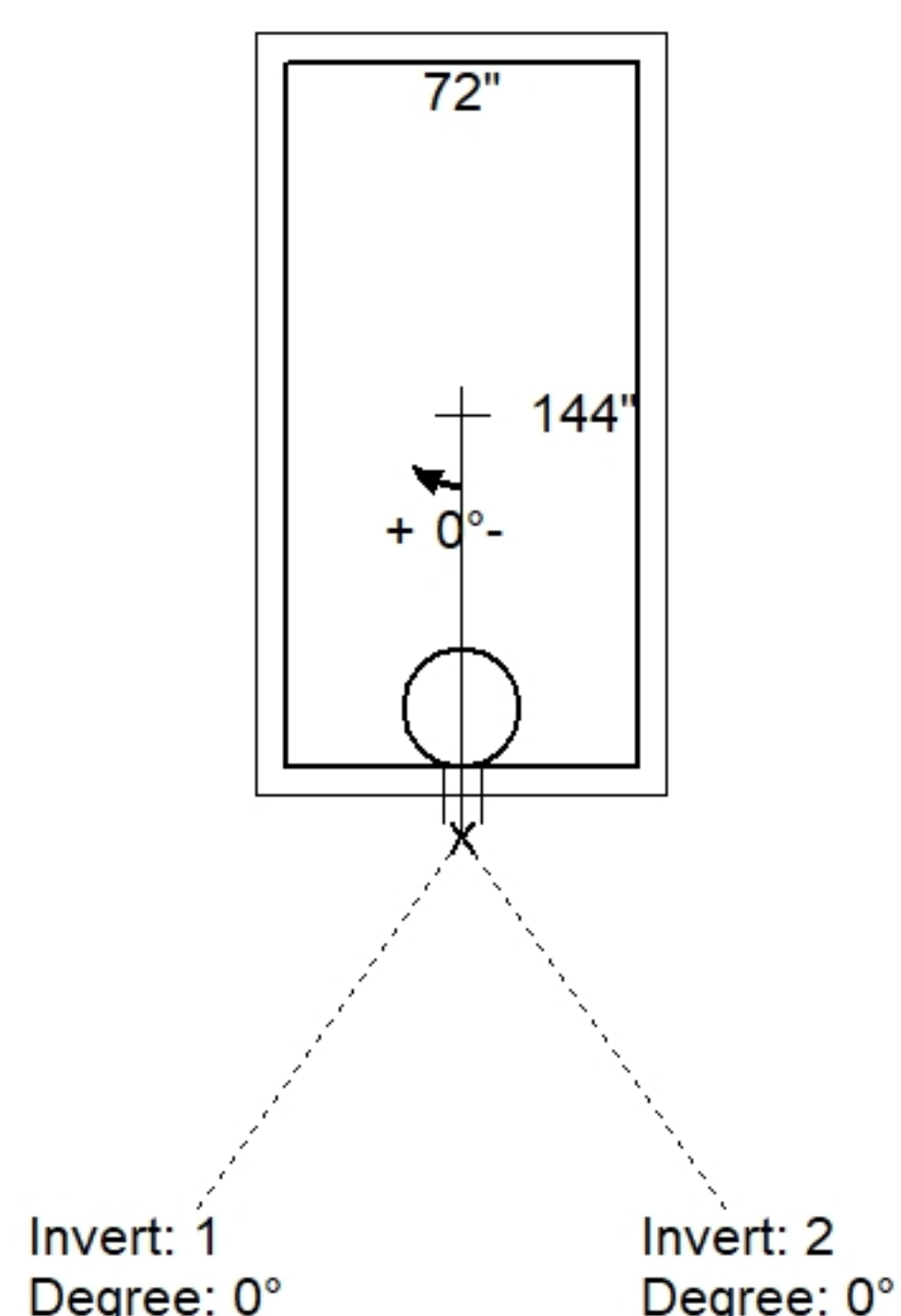
Floor (Bot): -0.5'
Overall Height: 6.5'
Slack: 0"

1. PER ASTM C-890-13 SPECIFICATIONS.
2. CONCRETE = 4,500 PSI AT 28 DAYS.
3. SECONDARY POUR REQ'D - BAFFLE WALL.
4. REINFORCING PER ASTM A615 (GRADE 60)
FOR H-20 DESIGN LOADING.

- 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.

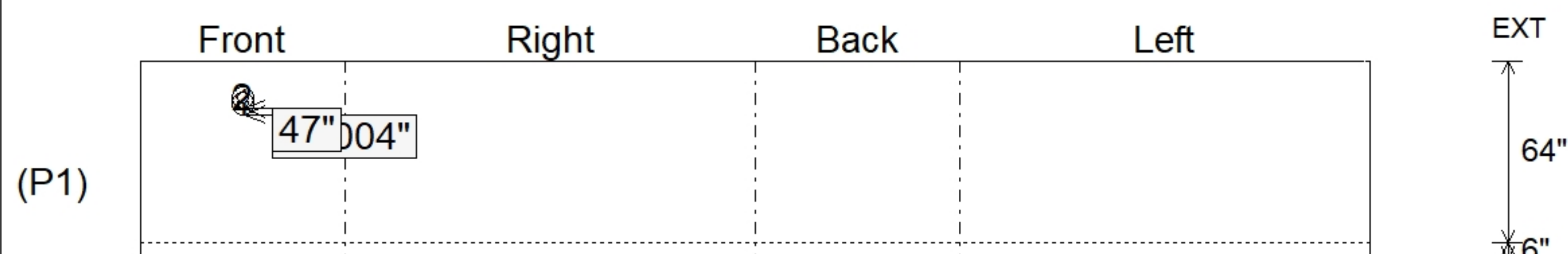
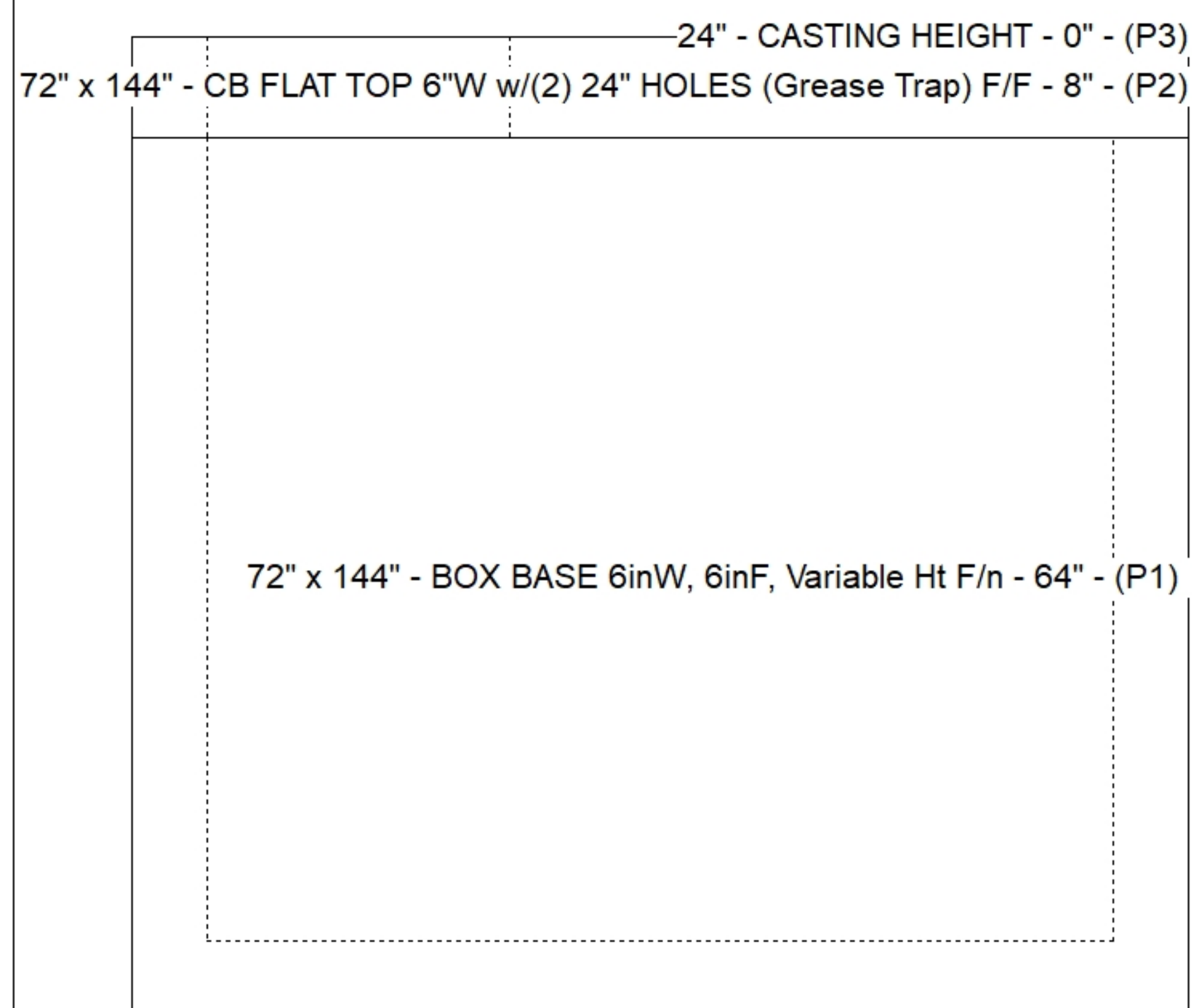
P3) 24" - CASTING HEIGHT - 0"	0 lb
P2) 72" x 144" - CB FLAT TOP 6"W w/(2) 24" HOLES (Grease Trap) F/F - 8"	8190 lb
P1) 72" x 144" - BOX BASE 6inW, 6inF, Variable Ht F/n - 64"	21240 lb
2) CASTING - HOE MC-315 F/C Grease	516 lb
1) SECONDARY POUR - BAFFLE WALL	2190 lb
1) 72" x 144" - Conseal CS-102 1.00" (Double)	0 lb
2) PSX - 8QRS DD	13 lb

Structure Total:	32149 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	6'							
Reducer								
Invert 1	3.917'	0°	4" PVC SDR35	4.25"	8"	PSX 8QRS DD	45.004"	P1
Invert 2	4.083'	0°	4" PVC SDR35	4.25"	8"	PSX 8QRS DD	47"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: