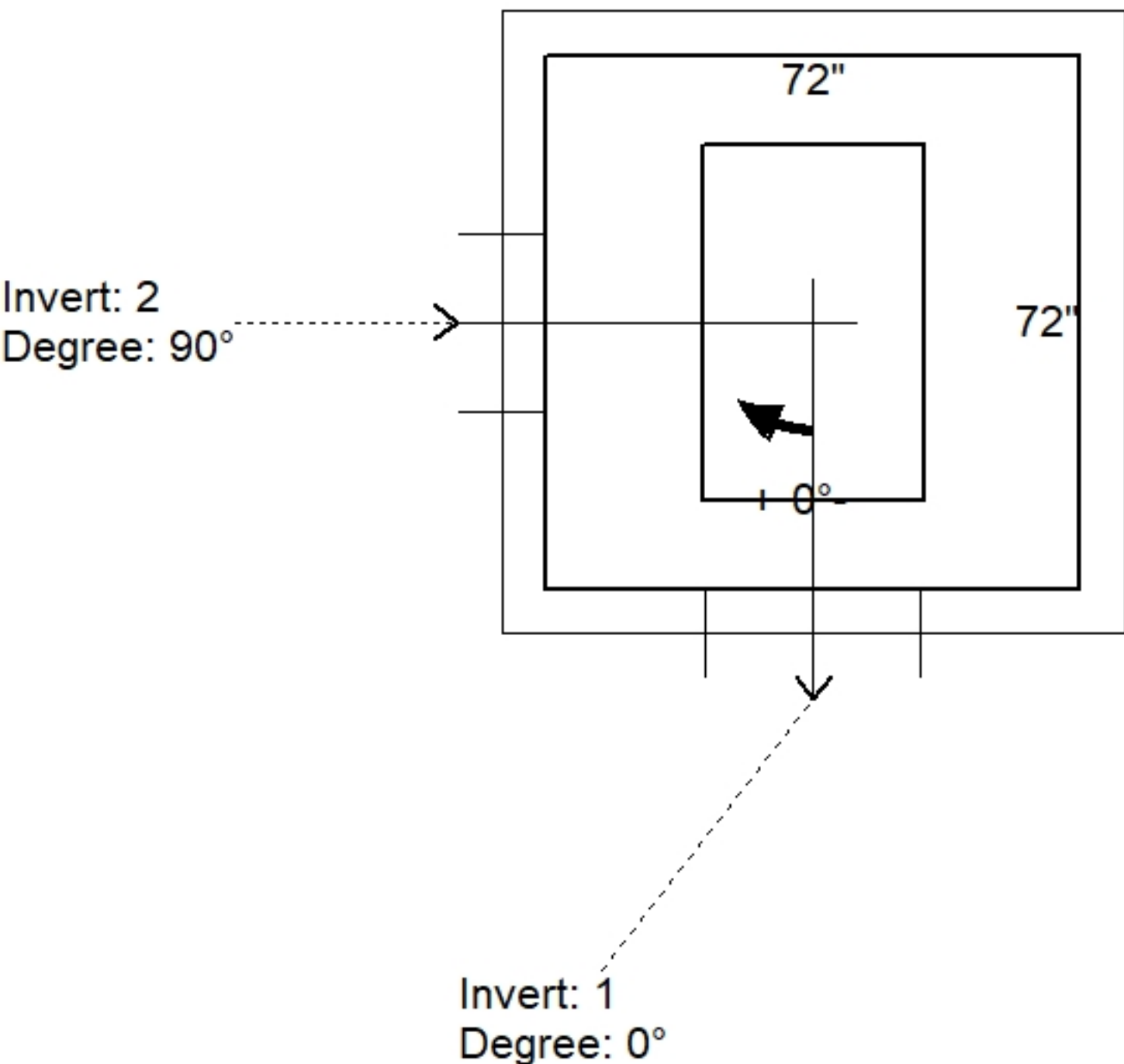


Structure Notes: 1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ?
REINFORCING PER ASTM A615 (GRADE 60).
- TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
- WALLS (As .31) #5 BARS AT 12" C.C.E.W.
- FLOOR (As .31) #5 BARS AT 12" C.C.E.W..

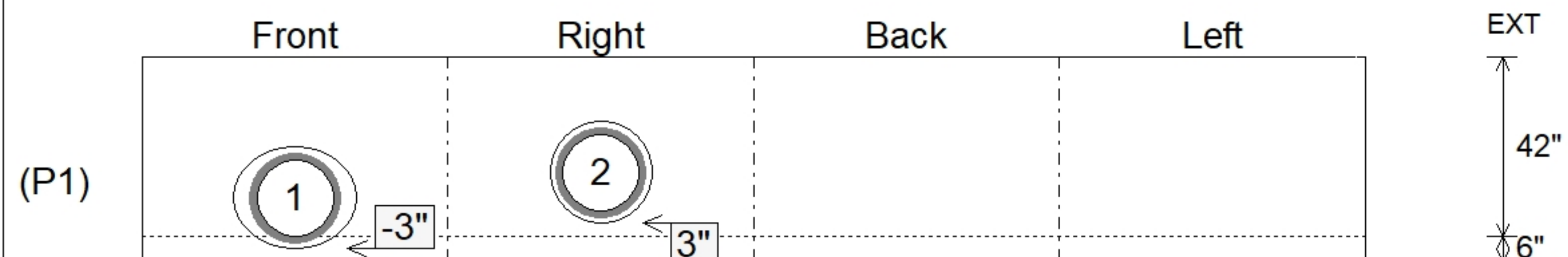
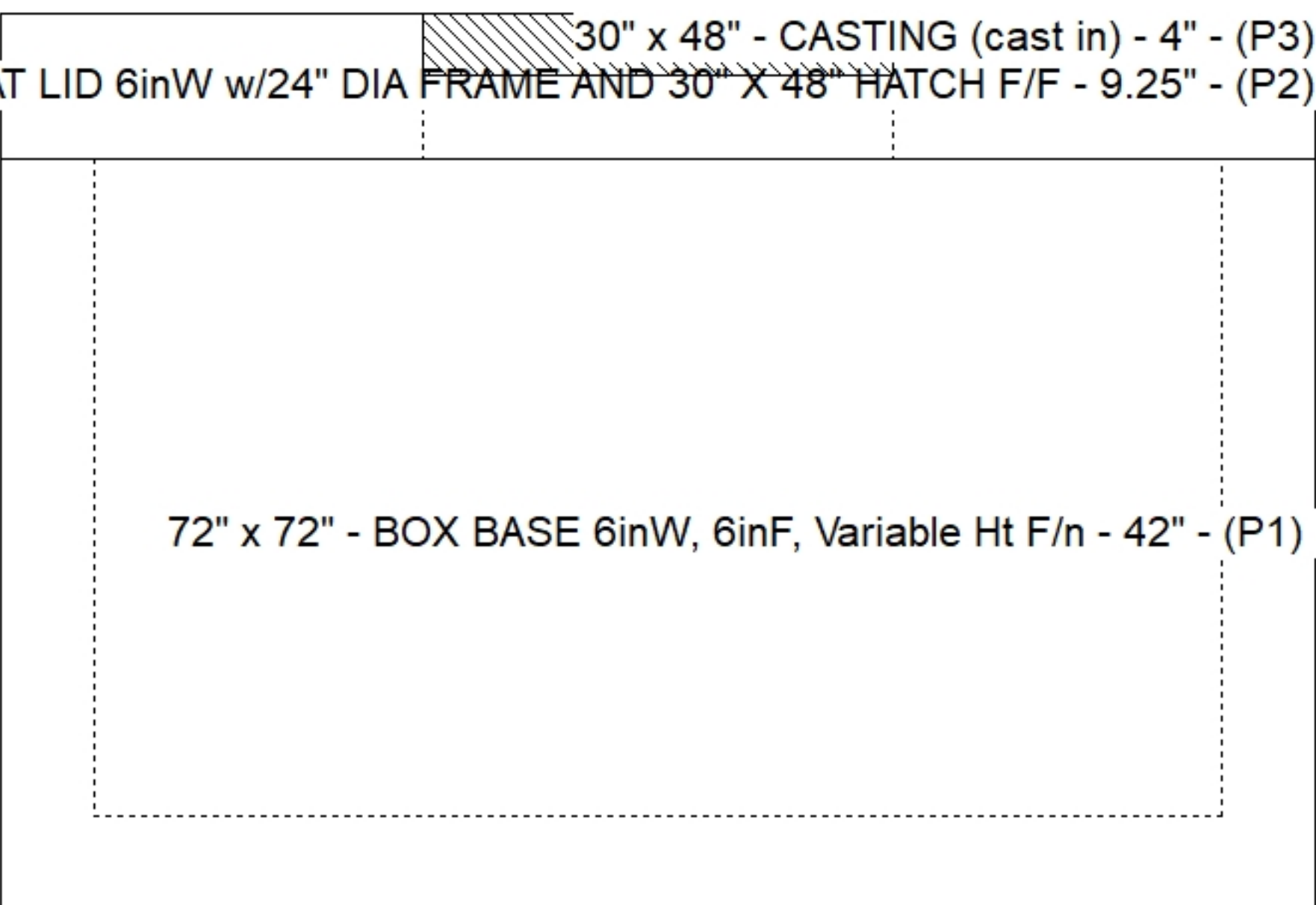
P3) 30" x 48" - CASTING (cast in) - 4"	0 lb
P2) 72" x 72" - BX FLAT LID 6inW w/24" DIA FRAME AND 30" X 48" HATCH F/F - 9.25"	2760 lb
P1) 72" x 72" - BOX BASE 6inW, 6inF, Variable Ht F/n - 42"	9647 lb
1) CVSTENCILING	0 lb
1) ASSEMBLY REQUIRED	0 lb
1) 72" x 72" - Conseal CS-102 1.00"	0 lb
1) 30" x 48" - Conseal CS-102 1.00"	0 lb
1) Hole (Ellipt.) - 29"x24"	0 lb
1) Hole - 24	0 lb

Structure Total: 12407 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	559'							
Reducer								
Invert 1	554.7'	0°	18" HDPE	21.2"	29" x 24"	Hole (Ellipt.) 29"x24"	-3"	P1
Invert 2	555.2'	90°	18" HDPE	21.2"	24"	Hole 24	3"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

30" x 48" - CASTING (cast in) - 4" - (P3)
x 72" - BX FLAT LID 6inW w/24" DIA FRAME AND 30" X 48" HATCH F/F - 9.25" - (P2)



SUBMITTAL
APPROVED BY: