

Contractor: Ainsworth Land Development, LLC

PC: T. Lewis
TECH: J. Coppage

Plant: Beaver Dam



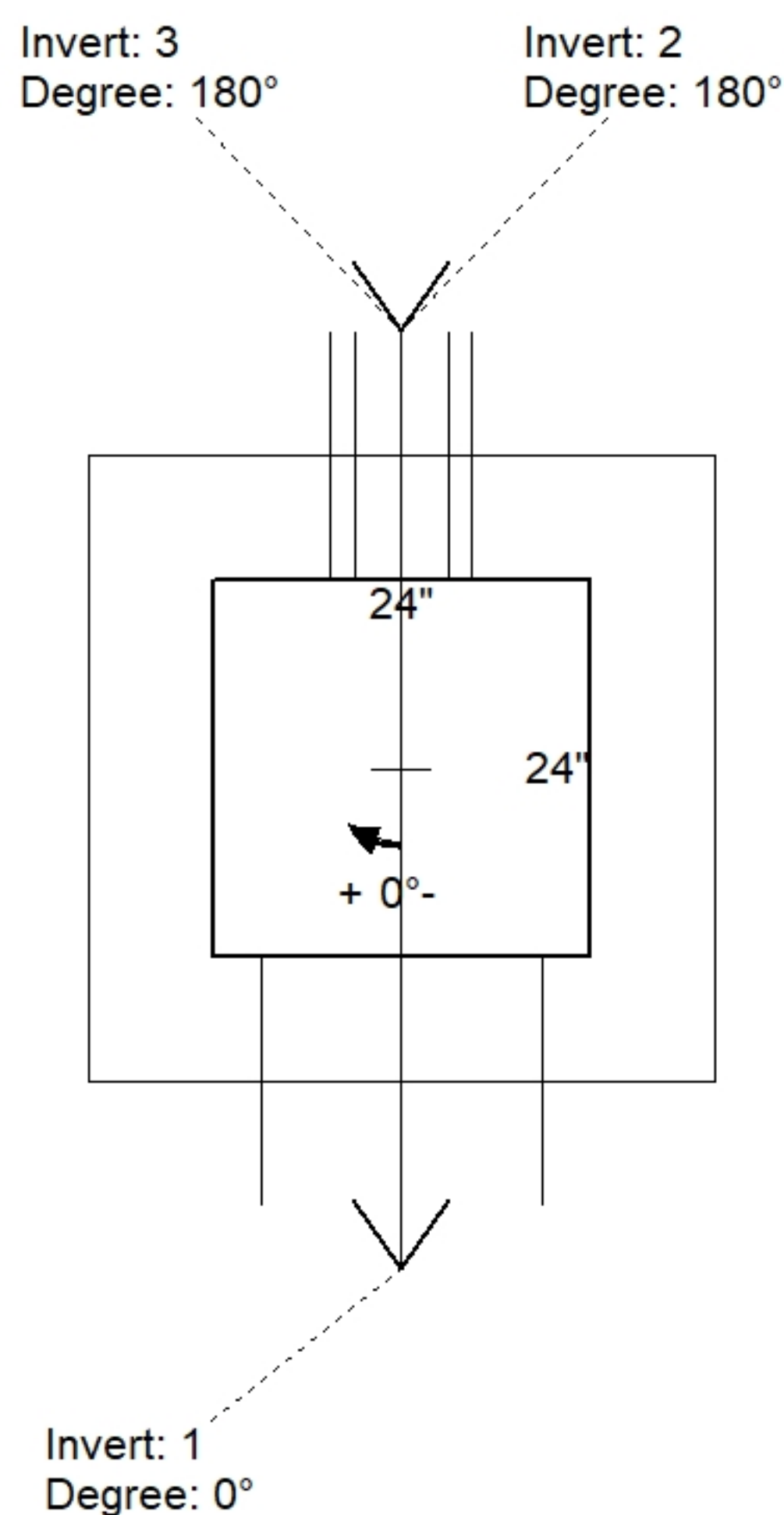
Structure ID: OCS-2 ST-OCS			
Spec: Storm	Rim: 334.3'	Sump: 1.25"	Floor (Bot): 330.479'
Type: BX 8inW, 8inF	Invert: 331.25'	Floor (Top): 331.146'	Overall Height: 3.75'
Size: 24" x 24"	Rim to Invert: 3.05'	Floor Height: 8"	Slack: 0.85"

Structure Notes:

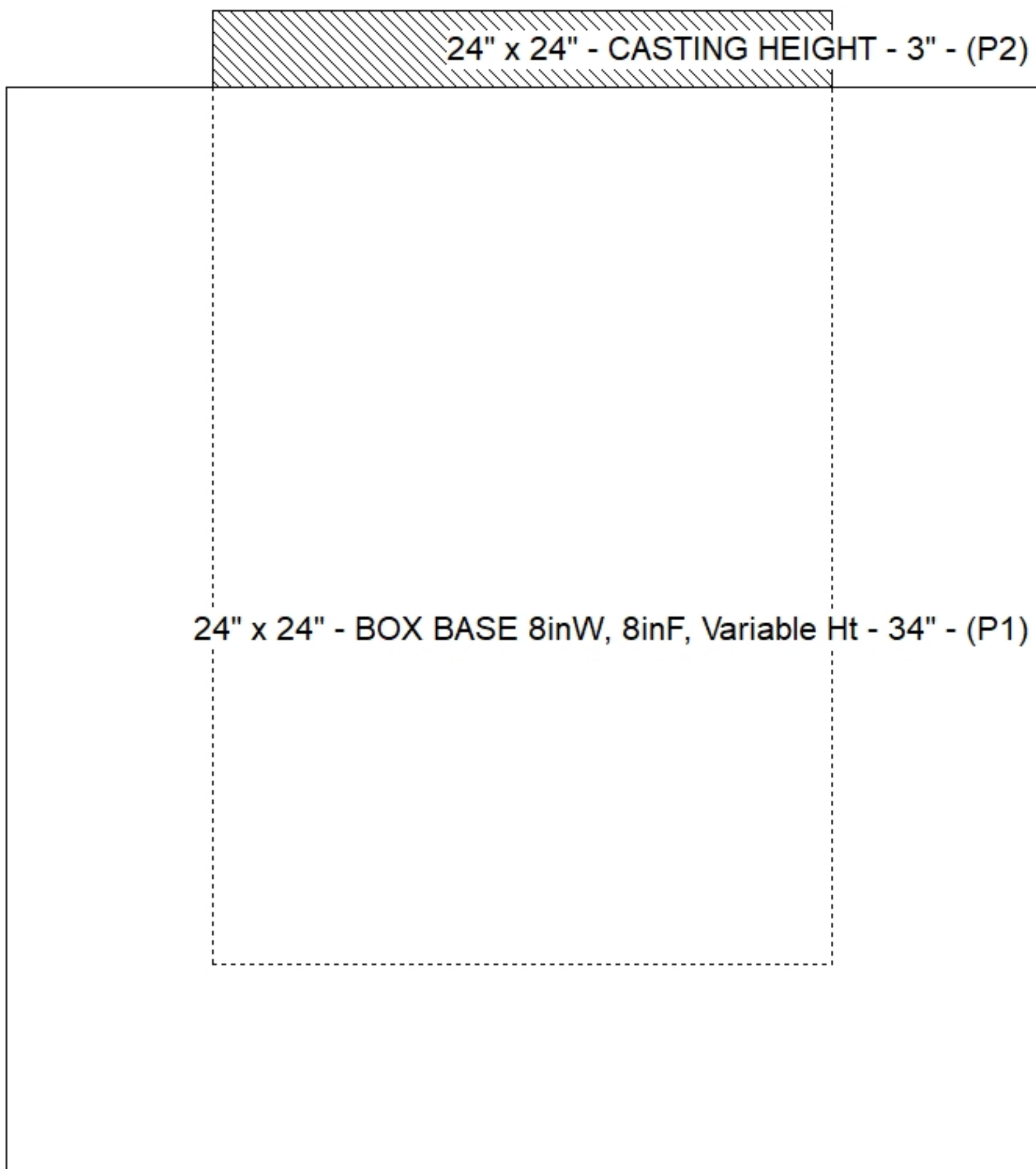
1. TRASHRACK LSQ-2424 PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:	
P2) 24" x 24" - CASTING HEIGHT - 3"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 34"	3767 lb
1) CASTING - TRASHRACKS LSQ-24 Sq. Top Mount Trash Rack	108 lb
1) 24" x 24" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 18	0 lb
1) Hole - 6	0 lb
1) Horiz Slot - 9"X6.5"	0 lb

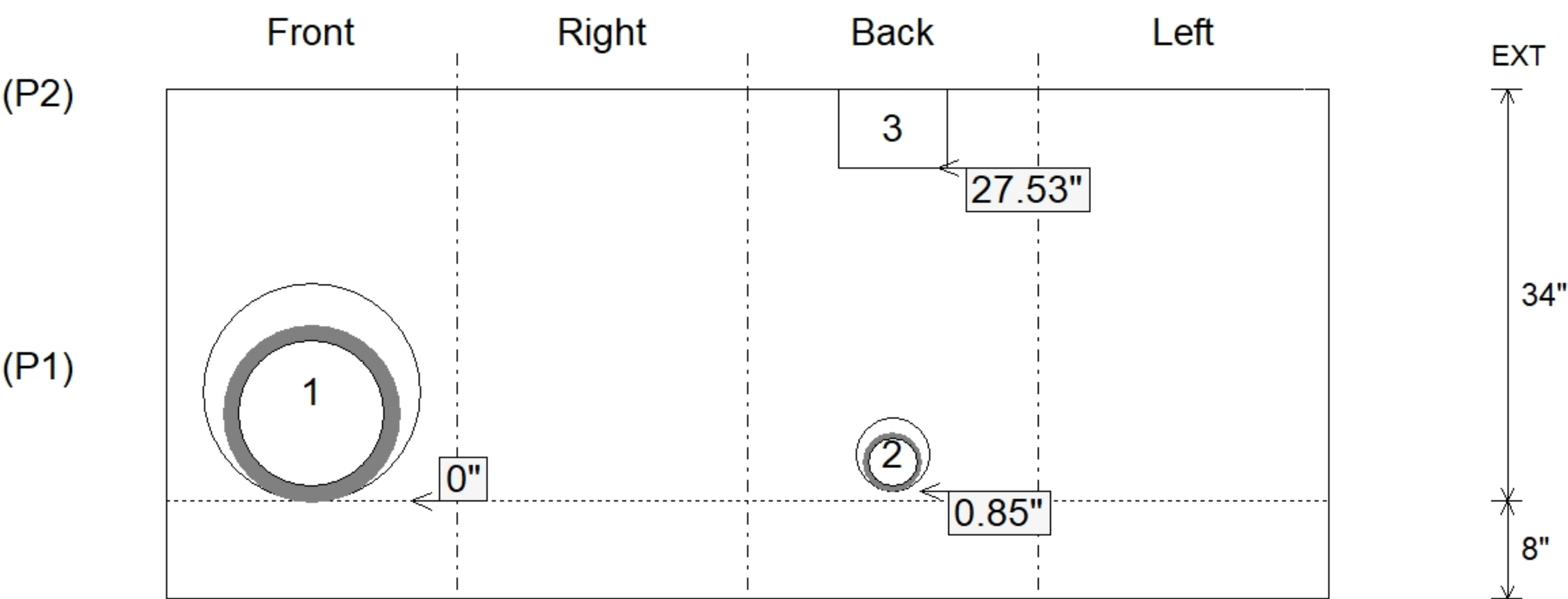
Structure Total:	3875 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	334.3'							
Reducer								
Invert 1	331.25'	0°	12" HDPE	14.5"	18"	Hole 18	0"	P1
Invert 2	331.25'	180°	4" HDPE	4.8"	6"	Hole 6	0.85"	P1
Invert 3	333.44'	180°	9" x 6.5" Horiz Slot	9" x 6.5"	9" x 6.5"	Horiz Slot 9"X6.5"	27.53"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
9/21/2026 12:23:02 PM

SUBMITTAL
APPROVED BY: