

Contractor: Lagco Inc.

Plant: Beaver Dam



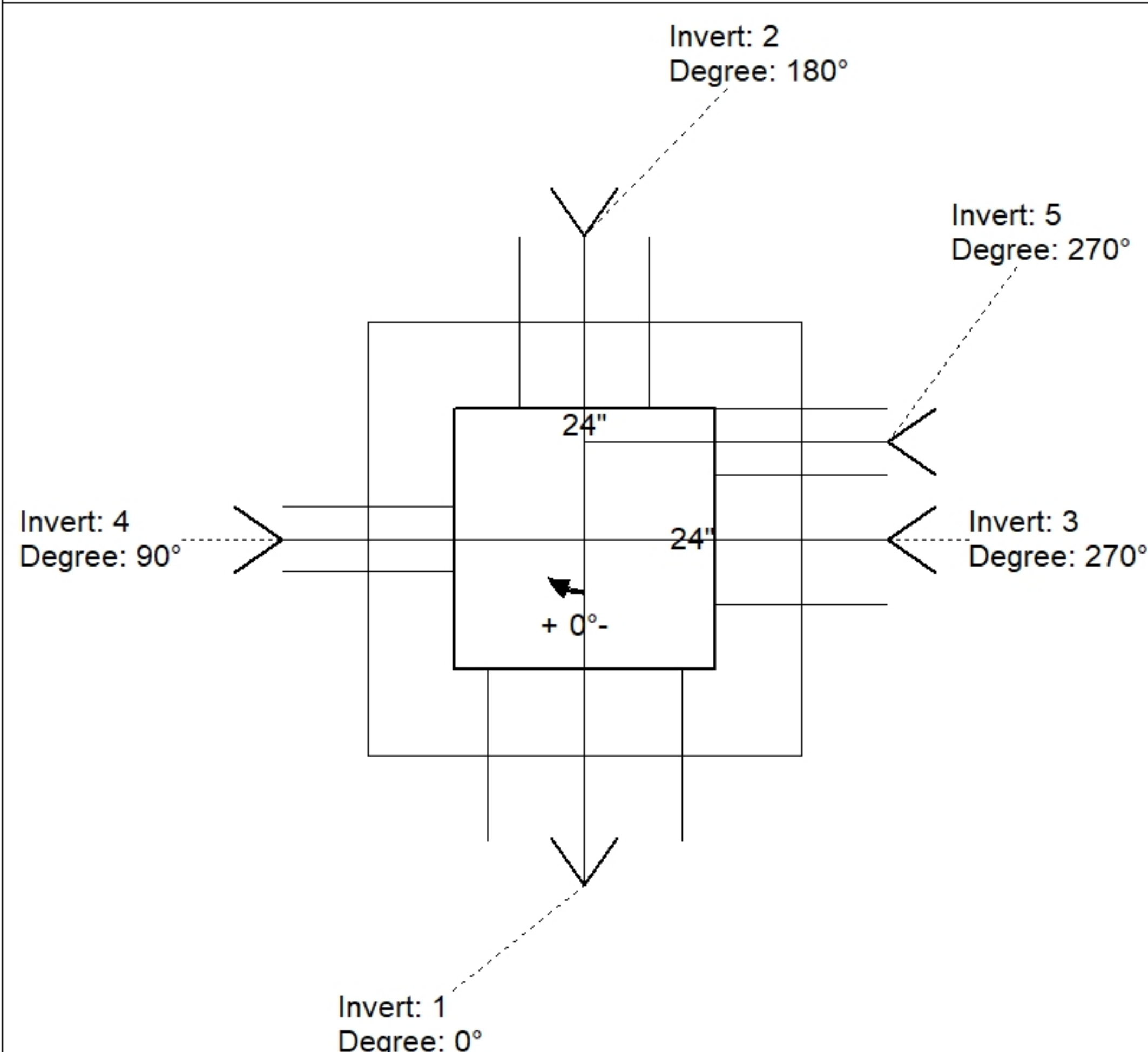
Slack: 0"

1. JR HOE HOE-280T F/G PROVIDED BY ICAST.
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.
5. VERIFY THE ELEVATION OF THE 4" ADS PIPE THAT HAS BEEN ADDED TO THE STRUCTURE.

P2) 24" x 24" - CASTING HEIGHT - 4"
P1) 24" x 24" - BOX BASE 8inW, 8inF, Variable Ht - 35"
1) CASTING - HOE 280T F/G
1) 24" x 24" - Conseal CS-102 1.00"
1) Hole - 18
2) Hole - 12
2) Hole - 6

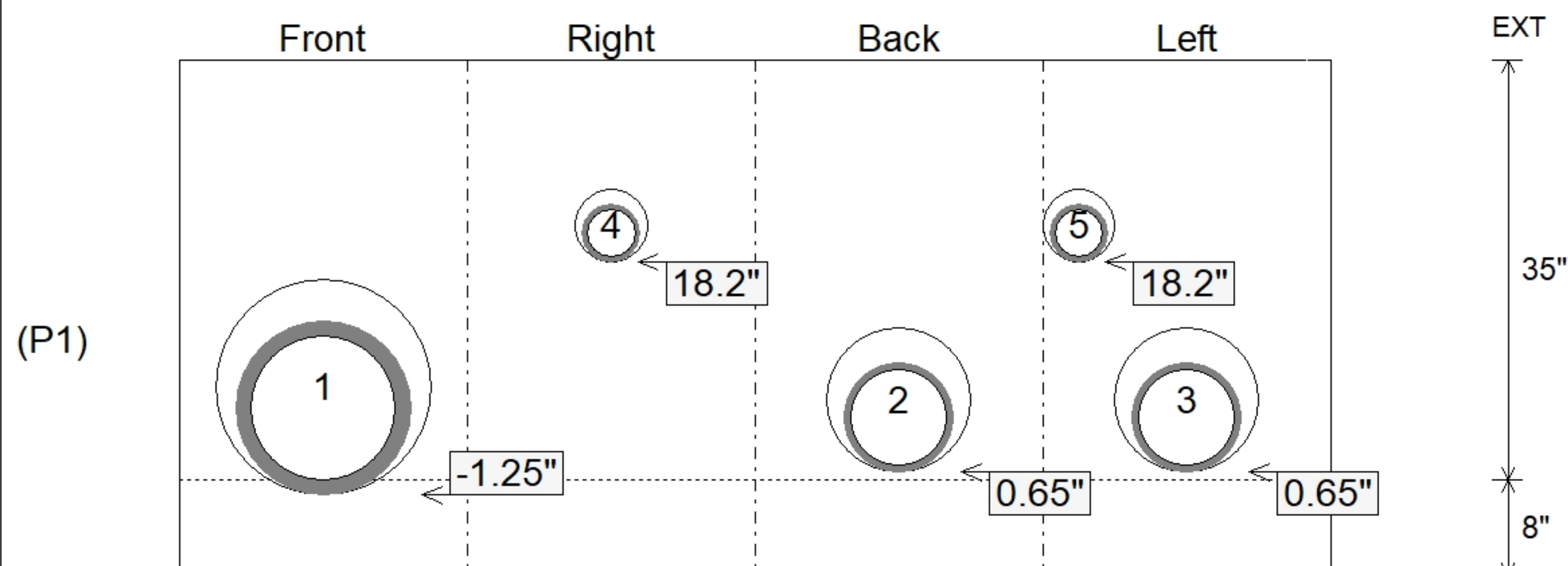
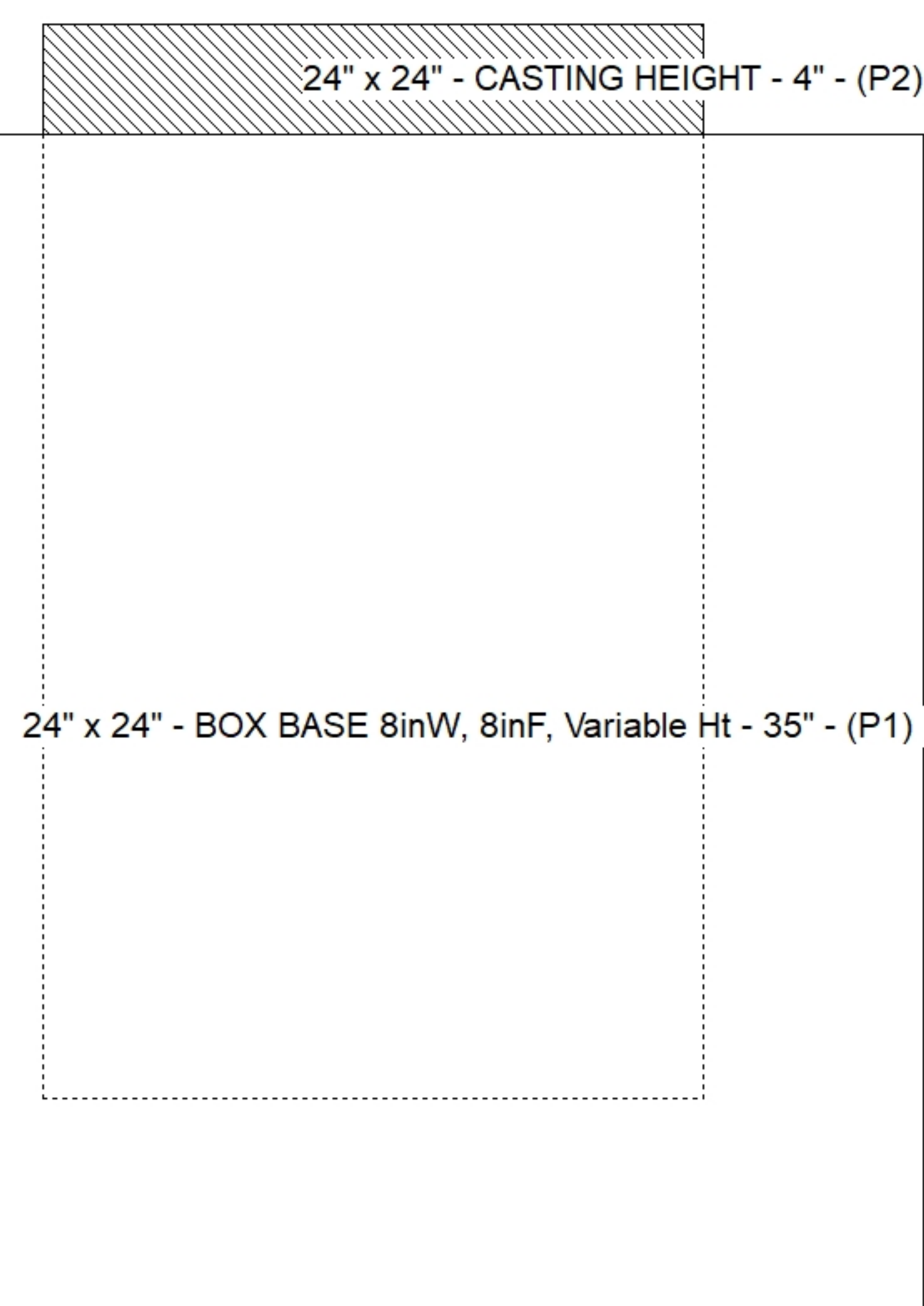
0 lb
3754 lb
182 lb
0 lb
0 lb
0 lb
0 lb

Structure Total: 3936 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (↓)	Ref
Rim	854.5'							
Reducer								
Invert 1	851.25'	0°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	851.35'	180°	8" HDPE	9.1"	12"	Hole 12	0.65"	P1
Invert 3	851.35'	270°	8" HDPE	9.1"	12"	Hole 12	0.65"	P1
Invert 4	852.8'	90°	4" HDPE (perf pipe)	4.8"	6"	Hole 6	18.2"	P1
Invert 5	852.8'	270°	4" ADS N-12	4.8"	6"	Hole 6	18.2"	P1
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



SUBMITTAL
APPROVED BY: