

Contractor: CAC Custom Homes

Plant: Beaver Dam



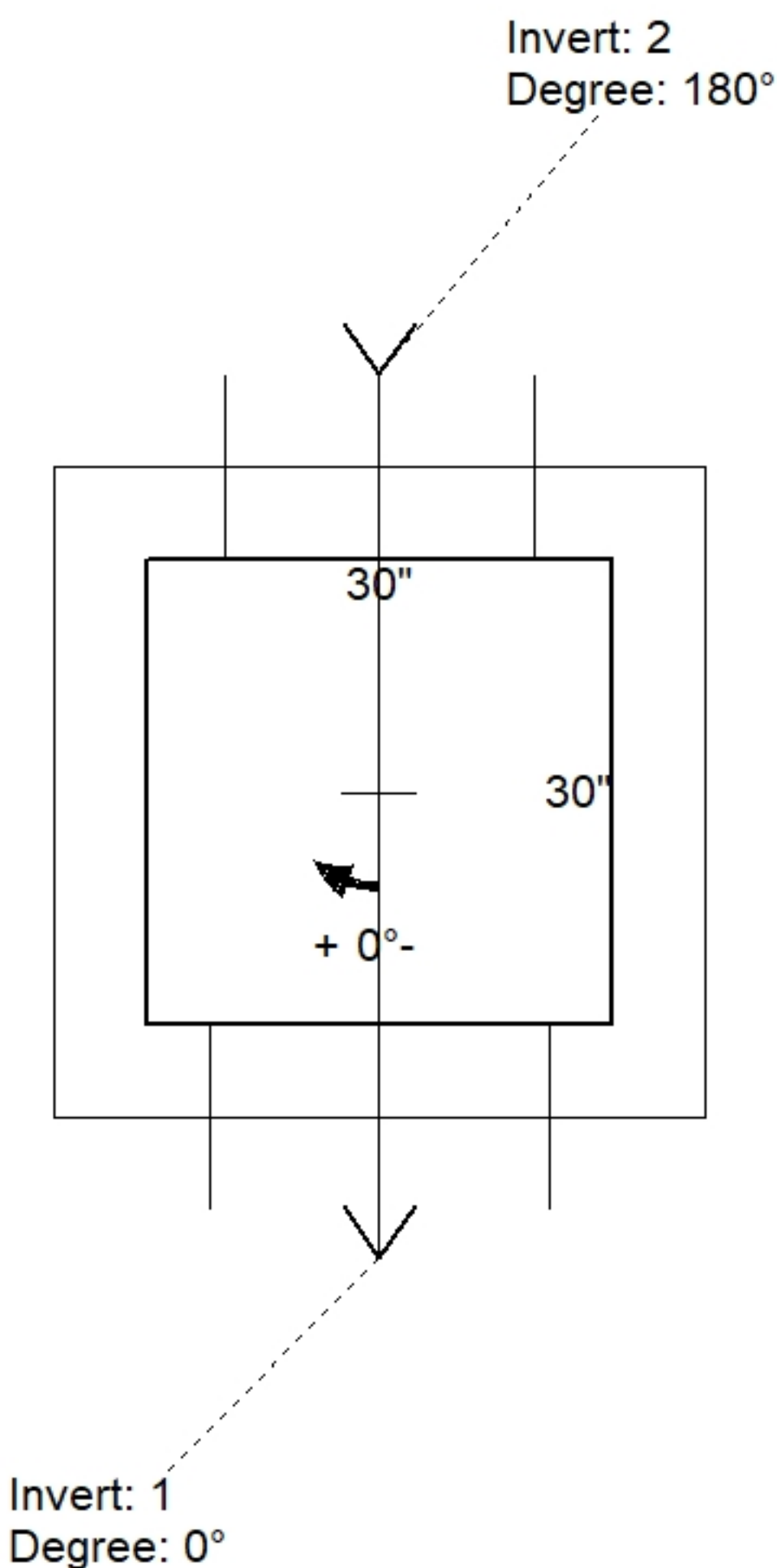
Slack: 0.25"

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
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.
5. PRODUCTION TO PLACE A 1" DEEP X 2.5" WIDE RECESS IN THE TOP OF THE WALLS FOR THE GRATING TO RECESS INTO.
6. CASTING PROVIDED BY ICAST (INDOT TYPE 7 BH GRATE)

P2) 30" x 30" - CASTING HEIGHT - 0"
P1) 30" x 30" - BOX BASE 6inW, 6inF, Variable Ht - 32"
1) HOE R-4215-C INDOT Type 7 Convex Grate
1) 30" x 30" - Conseal CS-102 1.00"
1) Hole - 22
1) Hole - 20

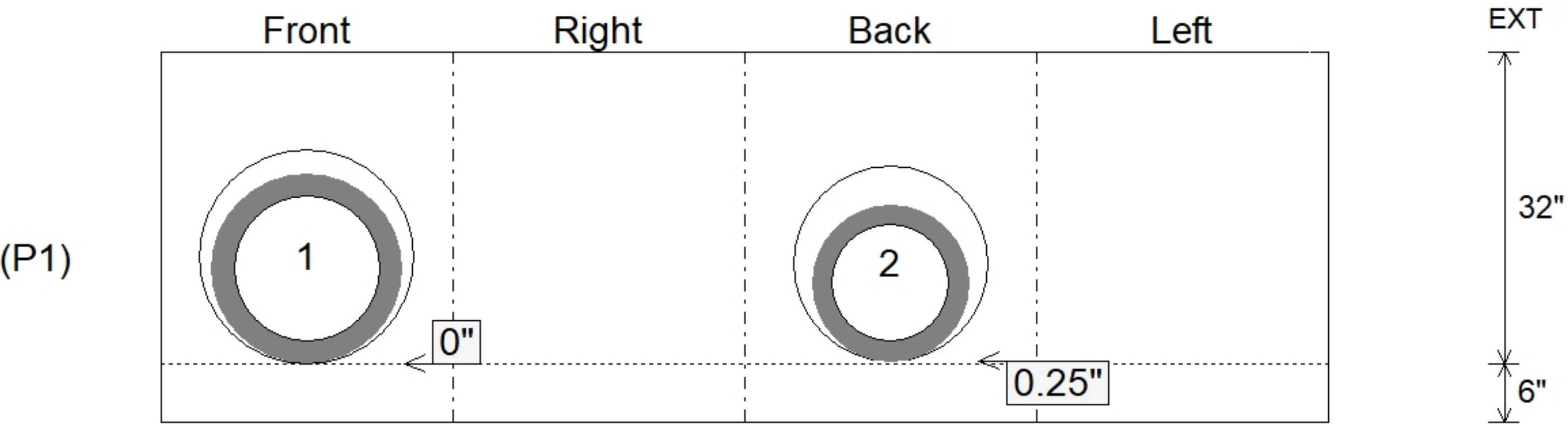
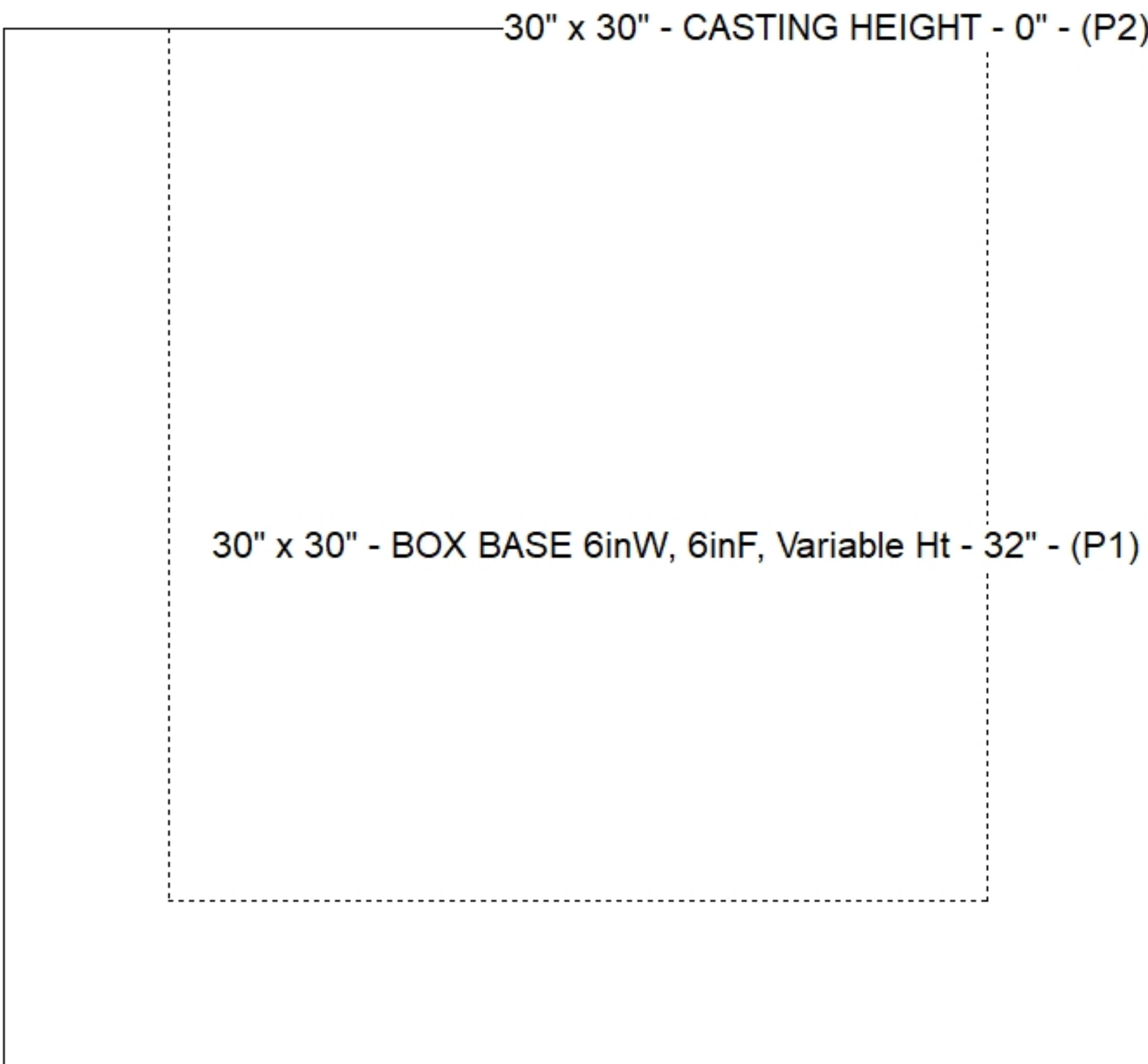
0 lb
2859 lb
250 lb
0 lb
0 lb
0 lb

Structure Total: 3109 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (␣)	Ref
Rim	392.7'							
Reducer								
Invert 1	390.2'	0°	15" RCP B WALL	19.5"	22"	Hole 22	0"	P1
Invert 2	390.2'	180°	12" RCP B WALL	16"	20"	Hole 20	0.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
8/18/2026 11:34:23 AM

SUBMITTAL
APPROVED BY: