

Job Name: 25-1431 - Georgetown Commons
Job Location: Georgetown, KY
Contractor: Winwater Hartford KY Co.

PC: A. Chambers
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: DCI 142

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 48" x 48"

Rim: 872.15'
 Invert: 861.5'
 Rim to Invert: 10.65'

Sump: 2.85"
 Floor (Top): 861.263'
 Floor Height: 8"

Floor (Bot): 860.596'
 Overall Height: 11.333'
 Slack: 2.65"

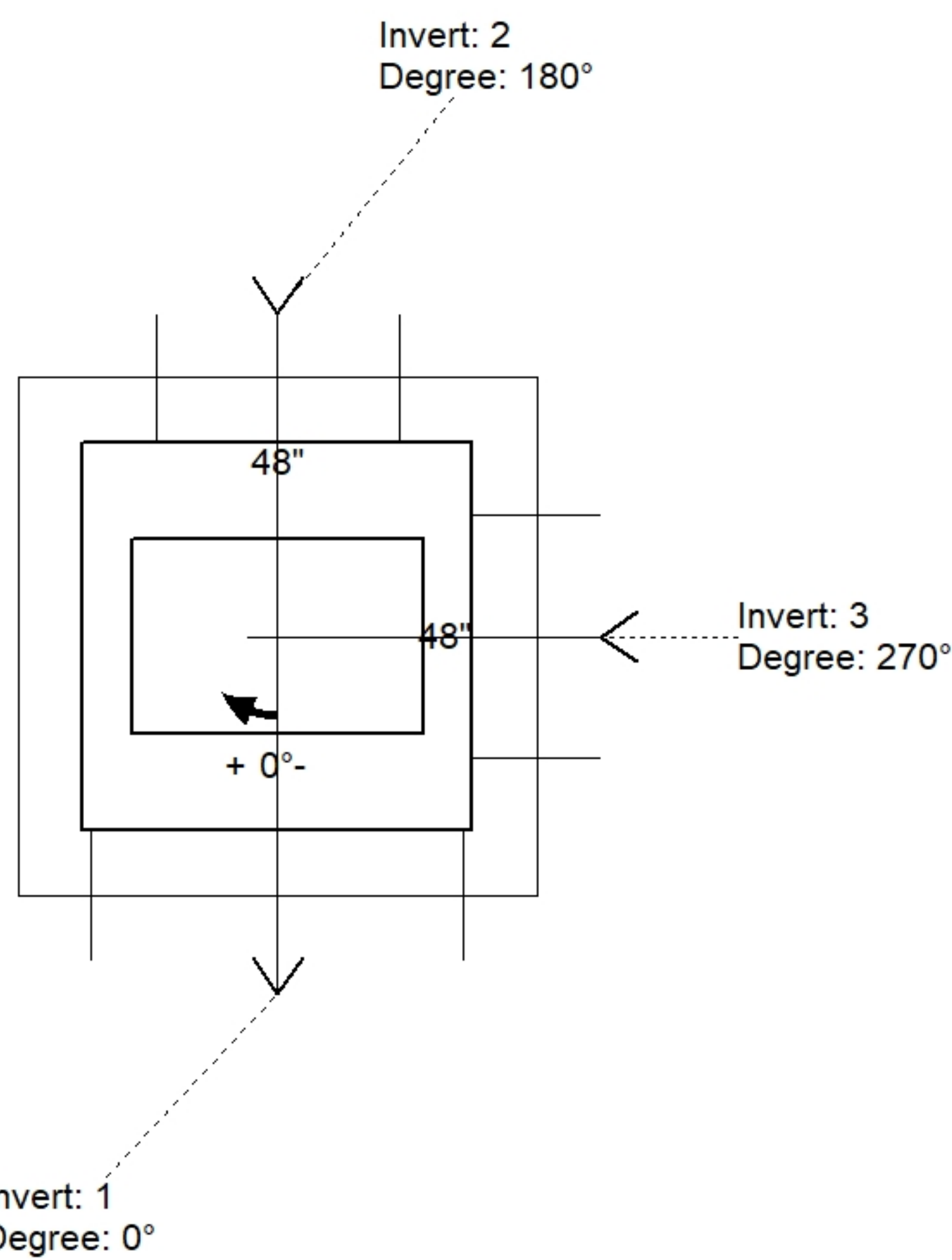
Structure Notes:

1. JR HOE HOE-470 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..
 - RISER/WALLS (As .37) #5 BARS AT 10" C.C.E.W.
 - FLOOR (As .37) #5 BARS AT 10" C.C.E.W.

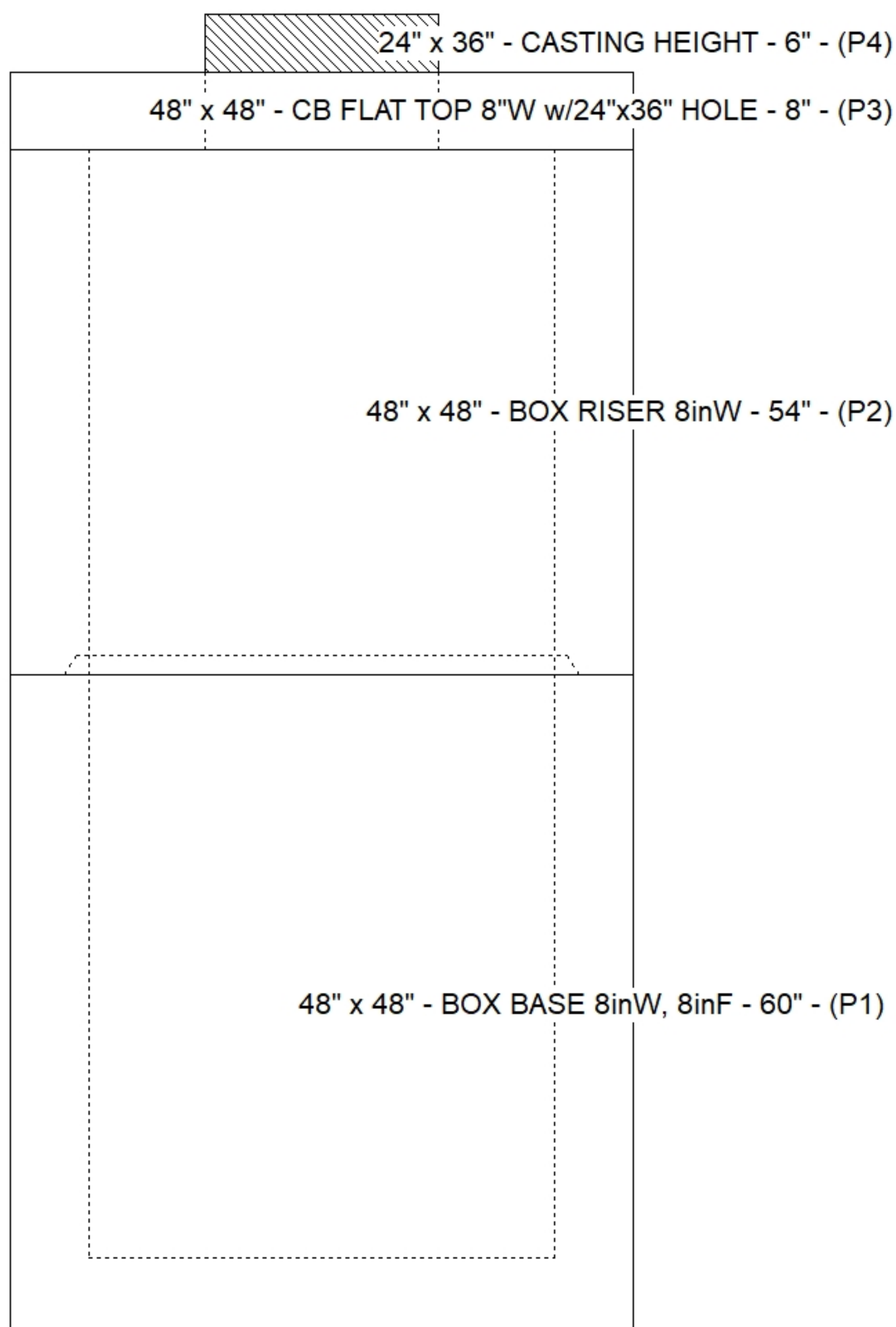
STRUCTURE SUMMARY:

P4) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P3) 48" x 48" - CB FLAT TOP 8"W w/24"x36" HOLE - 8"	2170 lb
P2) 48" x 48" - BOX RISER 8inW - 54"	8120 lb
P1) 48" x 48" - BOX BASE 8inW, 8inF - 60"	9707 lb
1) CASTING - HOE 470 SET (F/G/H)	394 lb
1) Hole - 46	0 lb
2) Hole - 30	0 lb

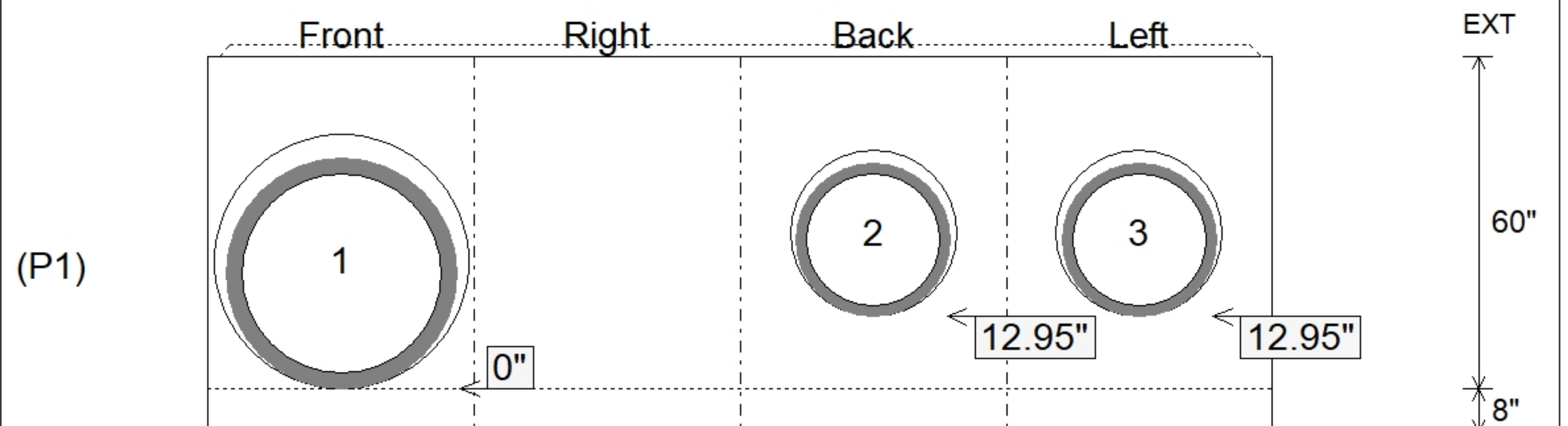
Structure Total:	20391 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	872.15'							
Reducer								
Invert 1	861.5'	0°	36" HDPE	41.7"	46"	Hole 46	0"	P1
Invert 2	862.5'	180°	24" HDPE	27.8"	30"	Hole 30	12.95"	P1
Invert 3	862.5'	270°	24" HDPE	27.8"	30"	Hole 30	12.95"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 4/24/2026 11:01:06 AM

SUBMITTAL
 APPROVED BY: