

Job Name: 25-2675 Shelby Co Storm Shelter Ph. 1
Job Location: Shelbyville, KY
Contractor: Trademark Excavating

PC: C. Goff
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **CB-1A**

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 744.8'
 Invert: 739.2'
 Rim to Invert: 5.6'

Sump: 0"
 Floor (Top): 739.2'
 Floor Height: 8"

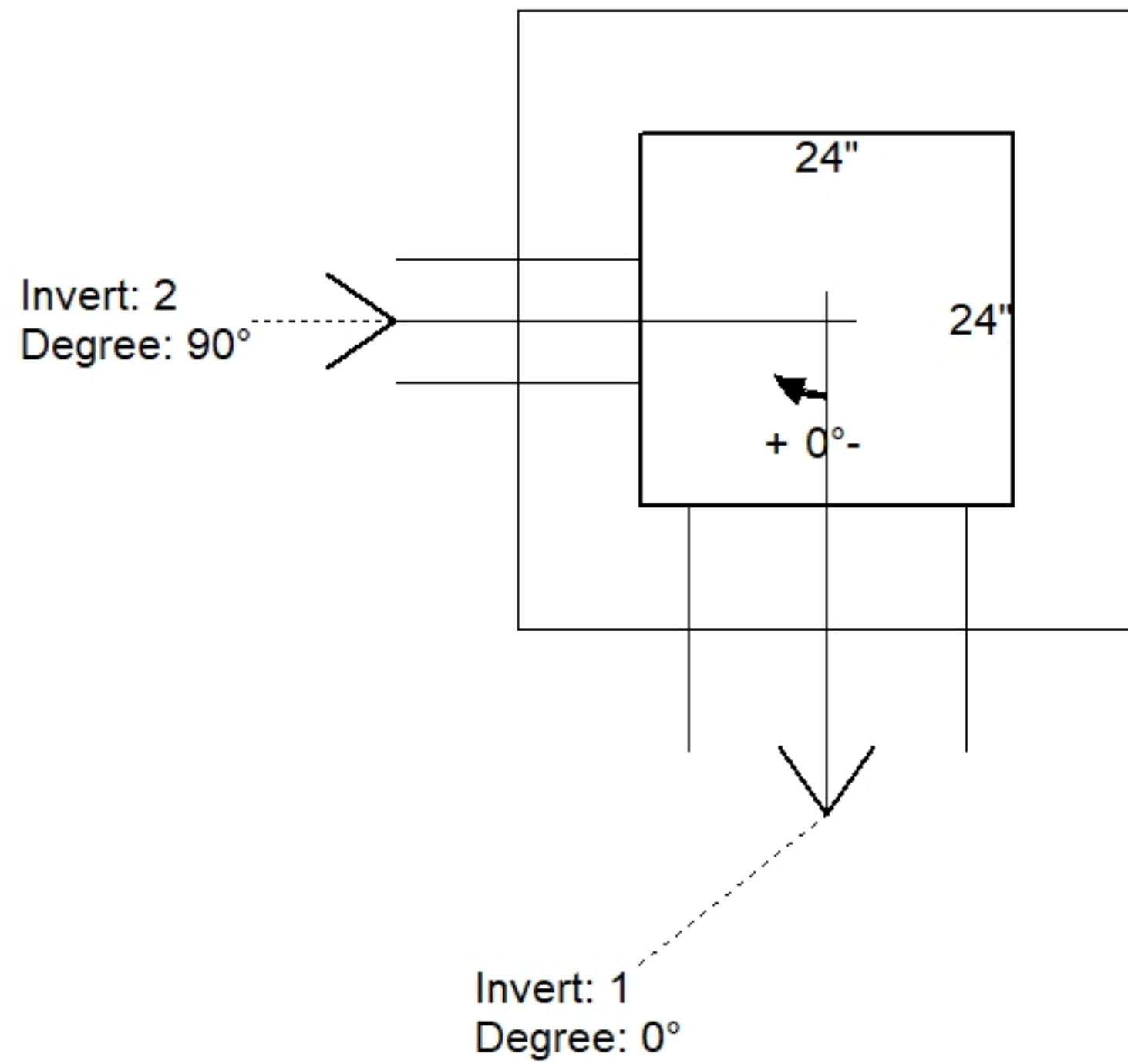
Floor (Bot): 738.533'
 Overall Height: 6.167'
 Slack: 1.2"

Structure Notes:

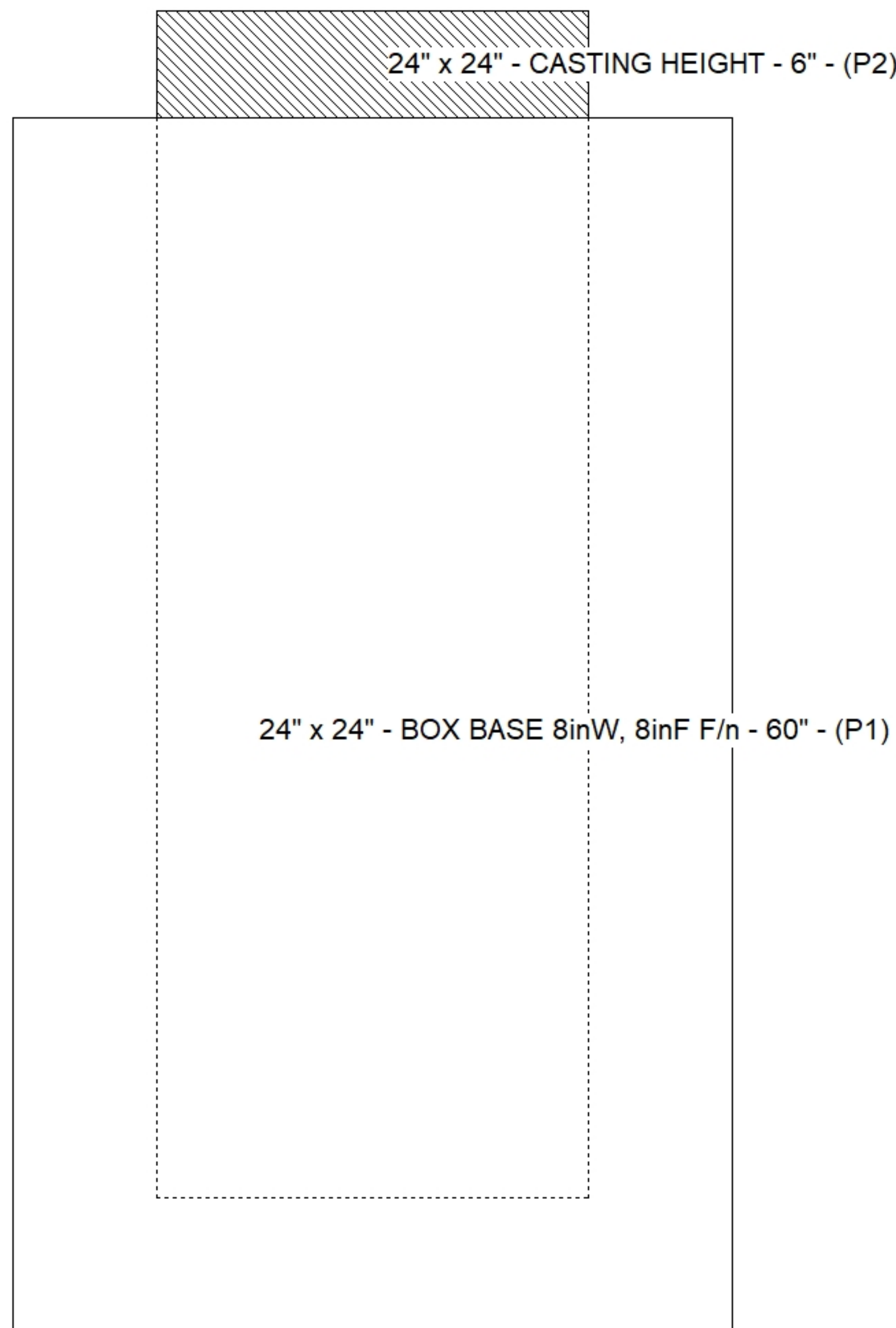
1. (6" TALL CASTING BY OTHERS)
2. PER ASTM C913 SPECIFICATIONS.
3. CONCRETE = 4,000 PSI AT 28 DAYS.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

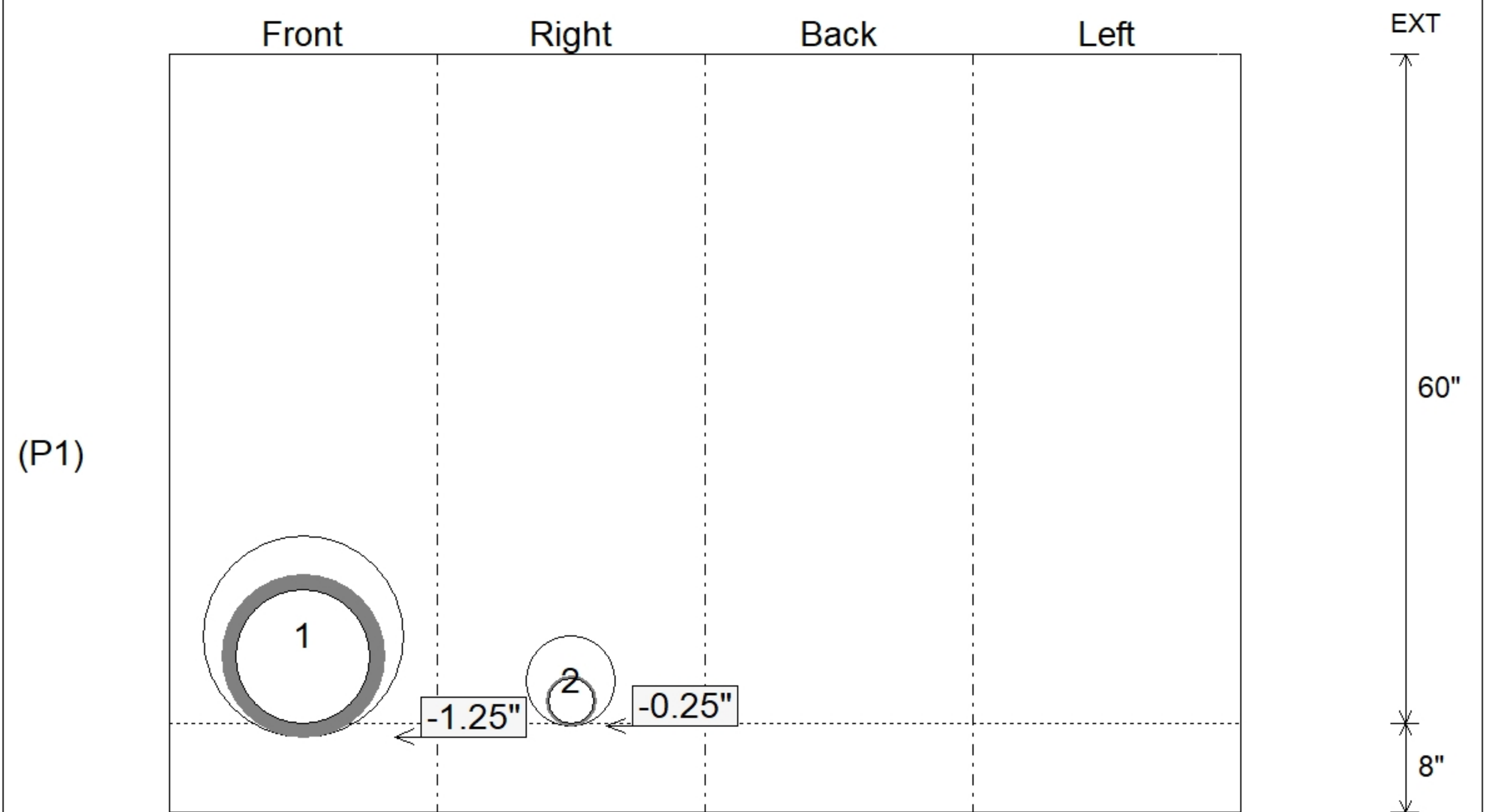
P2) 24" x 24" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 24" - BOX BASE 8inW, 8inF F/n - 60"	6025 lb
1) 24" x 24" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 18	0 lb
1) Hole - 8	0 lb
Structure Total:	6025 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	744.8'							
Reducer								
Invert 1	739.2'	0°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 2	739.2'	90°	4" PVC SCH40	4.5"	8"	Hole 8	-0.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/10/2025 8:49:34 AM

SUBMITTAL
 APPROVED BY: