

Job Name: 25-3215 Lincoln Co HS Sports Field
Job Location: Standford, KY 40484
Contractor: Lagco Inc.

PC: C. Goff
 TECH: C. Russ
 Plant: Beaver Dam, KY



Structure ID: C2
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 18" x 18"

Rim: 902.75'
 Invert: 900.5'
 Rim to Invert: 2.25'

Sump: 0"
 Floor (Top): 900.5'
 Floor Height: 6"

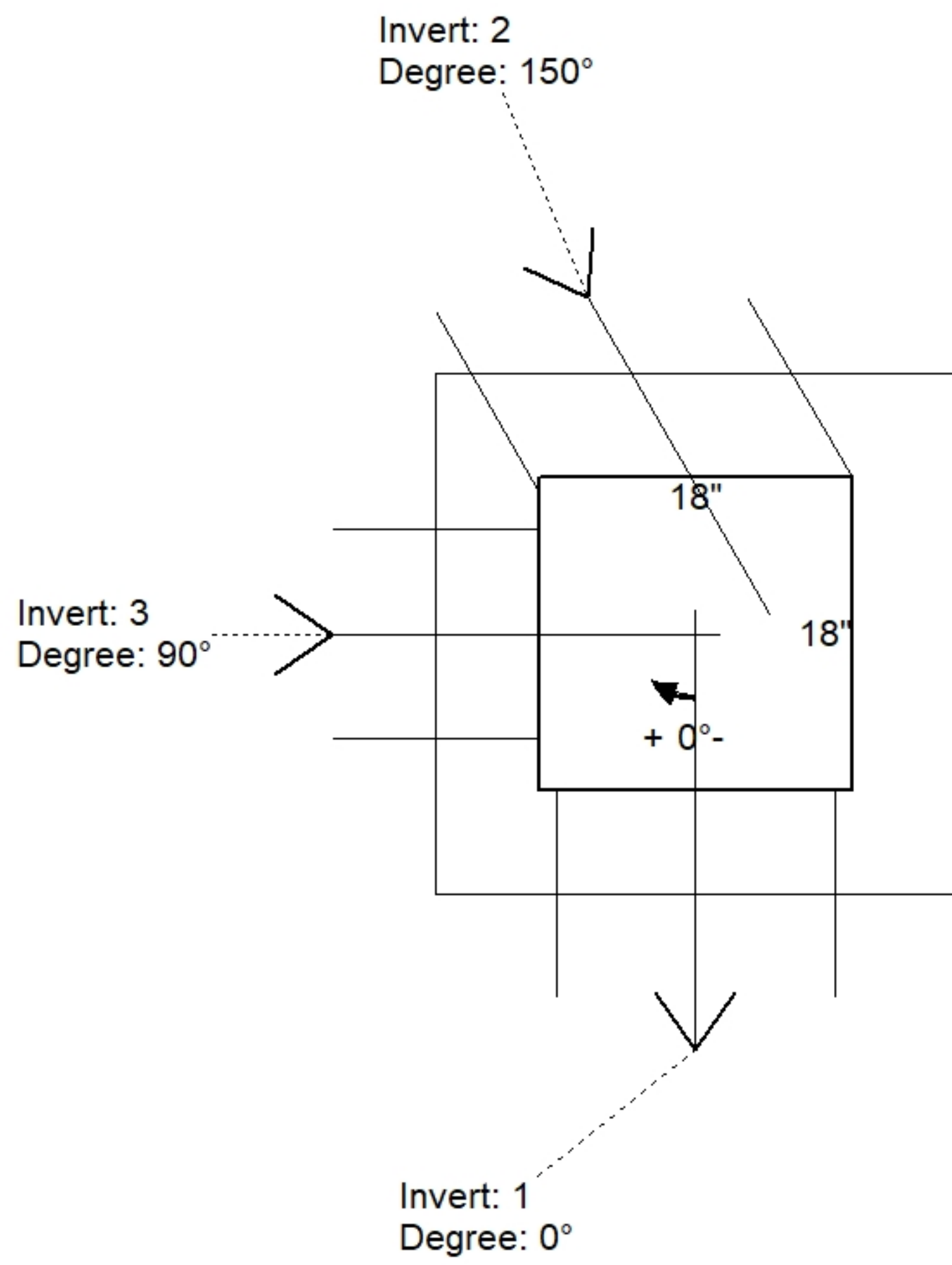
Floor (Bot): 900'
 Overall Height: 2.75'
 Slack: 0"

Structure Notes:

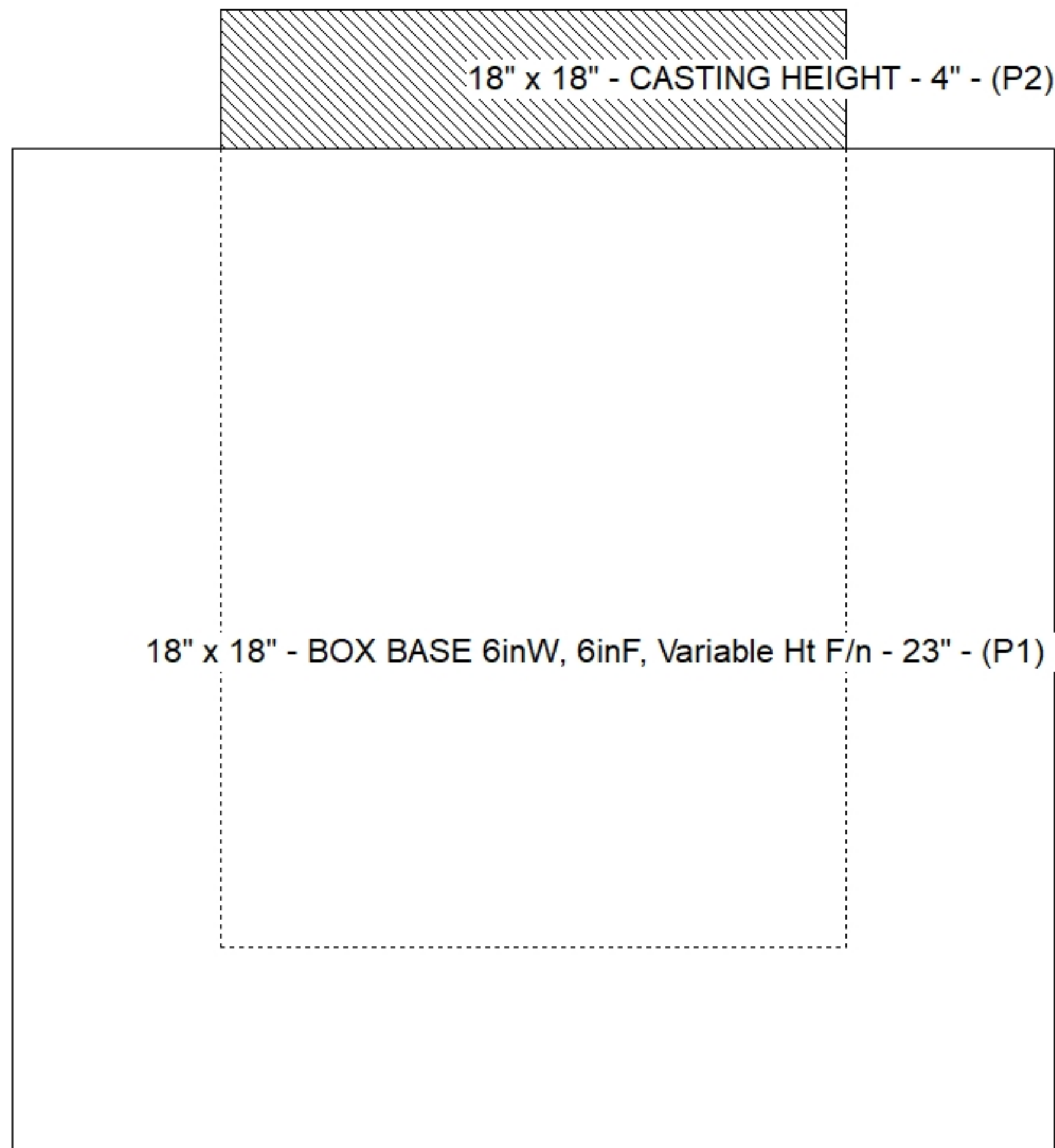
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. HOE 165-A F/G BY ICAST
4. REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

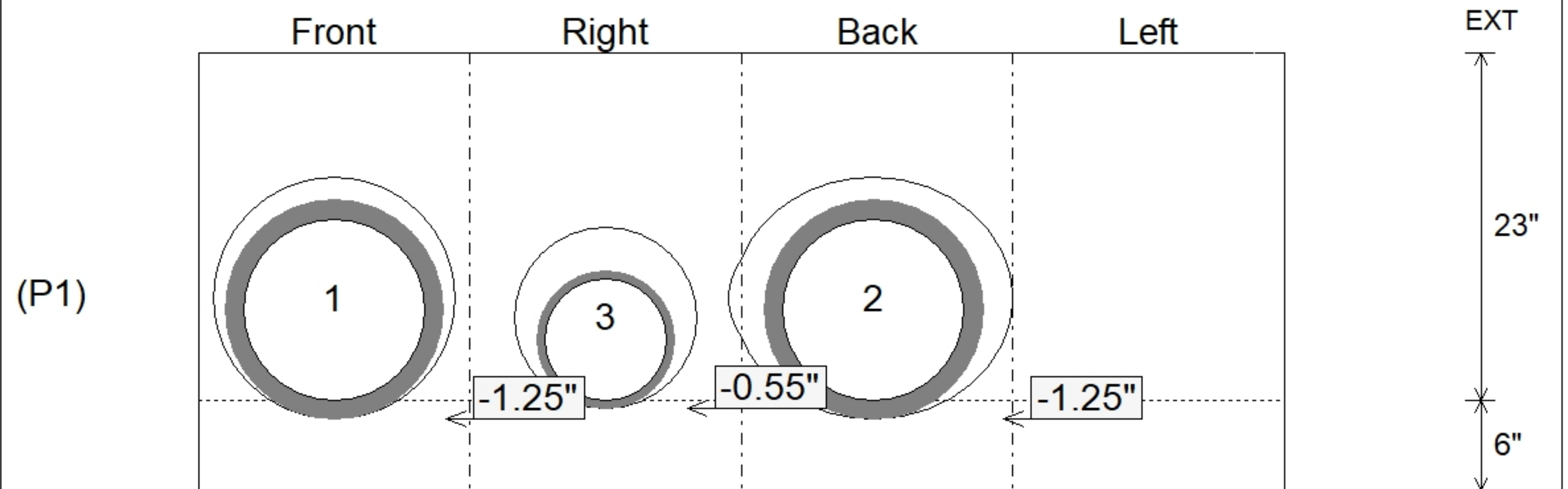
P2) 18" x 18" - CASTING HEIGHT - 4"	0 lb
P1) 18" x 18" - BOX BASE 6inW, 6inF, Variable Ht F/n - 23"	1289 lb
1) 18" x 18" - SGL 1"x14.5' Butyl	0 lb
2) Hole - 16	0 lb
1) Hole - 12	0 lb
Structure Total:	1289 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	902.75'							
Reducer								
Invert 1	900.5'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 2	900.5'	150°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	900.5'	90°	8" HDPE	9.1"	12"	Hole 12	-0.55"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/21/2025 11:26:40 AM

SUBMITTAL
 APPROVED BY: