

Job Name: 25-2621 Night Hawk Place Lot 2G Storm
Job Location: Radcliff, KY
Contractor: City of Radcliff

PC: J.Jarvis
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: **SCI J**
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 36"

Rim: 736.12'
 Invert: 732.67'
 Rim to Invert: 3.45'

Sump: 0"
 Floor (Top): 732.67'
 Floor Height: 8"

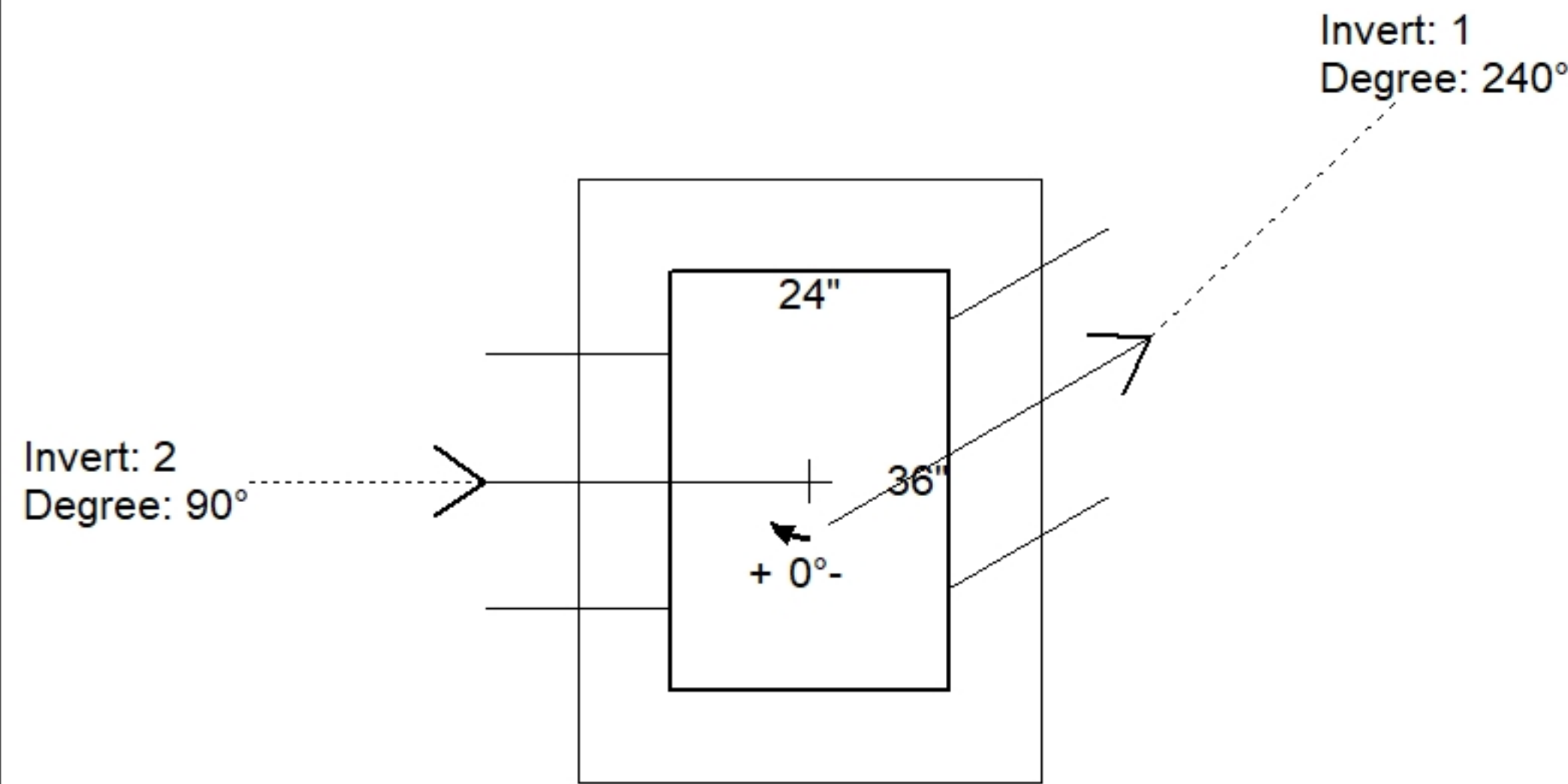
Floor (Bot): 732.003'
 Overall Height: 4.083'
 Slack: 0.4"

Structure Notes:

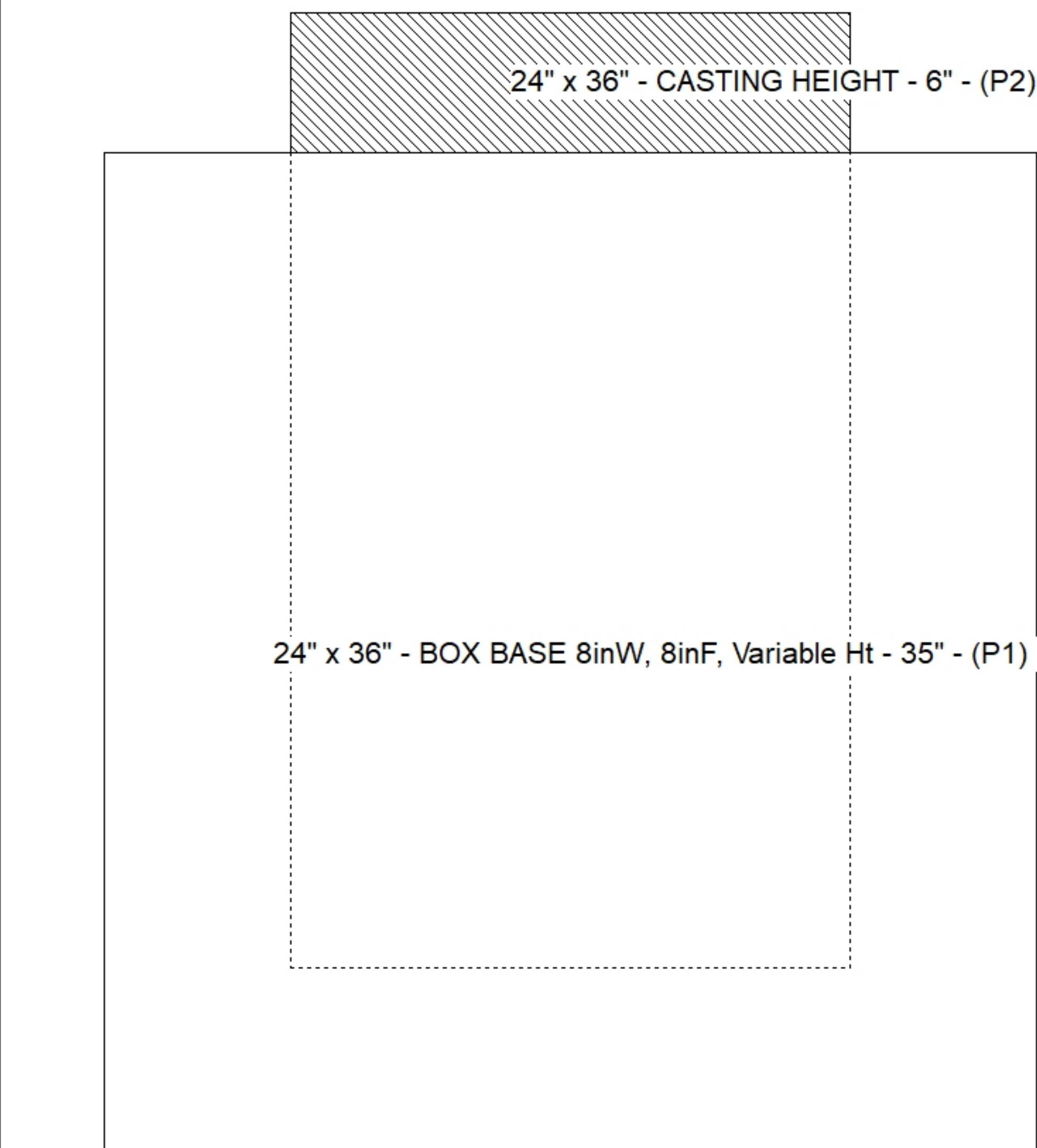
1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

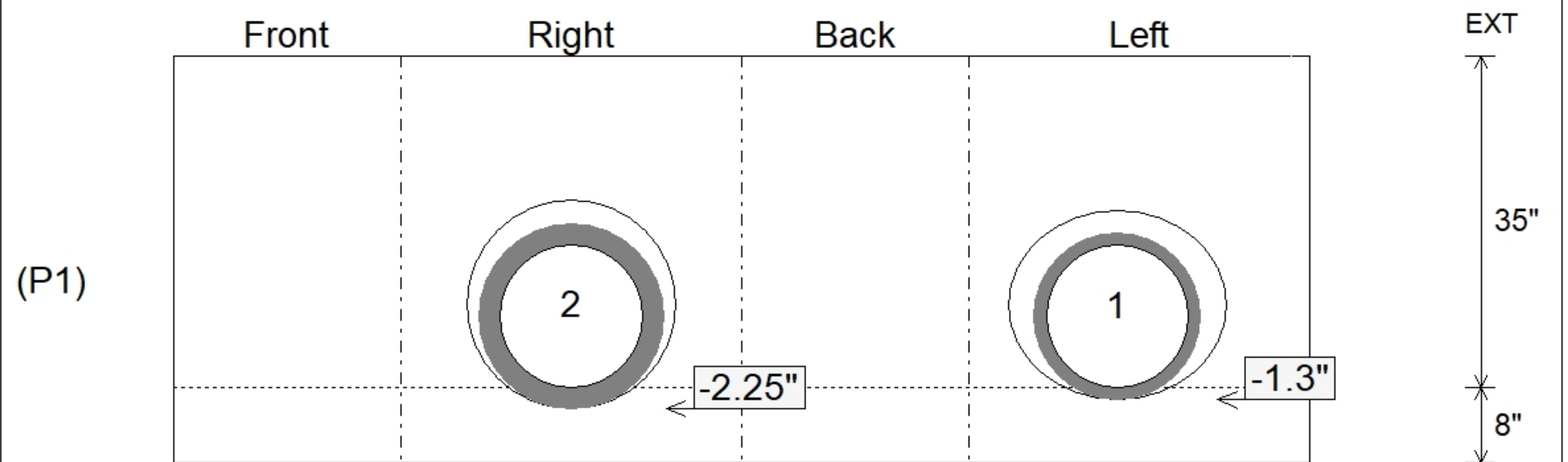
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht - 35"	4469 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 20	0 lb
1) Hole - 22	0 lb
Structure Total:	4469 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	736.12'							
Reducer								
Invert 1	732.67'	240°	15" HDPE	17.6"	20"	Hole 20	-1.3"	P1
Invert 2	732.67'	90°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: