

Job Name: 25-2511B - Blue Sky Sec 1 (Storm)

Job Location: Clarksville, TN

Contractor: Byard Construction, LLC

PC: A. Chambers

TECH: J. Horsley - F

Plant: 100



Structure ID: AD

Spec: Storm

Type: BX 6inW, 6inF

Size: 28" x 64"

Rim: 509.92'

Invert: 505.66'

Rim to Invert: 4.26'

Sump: 0"

Floor (Top): 505.66'

Floor Height: 6"

Floor (Bot): 505.16'

Overall Height: 4.75'

Slack: 0.12"

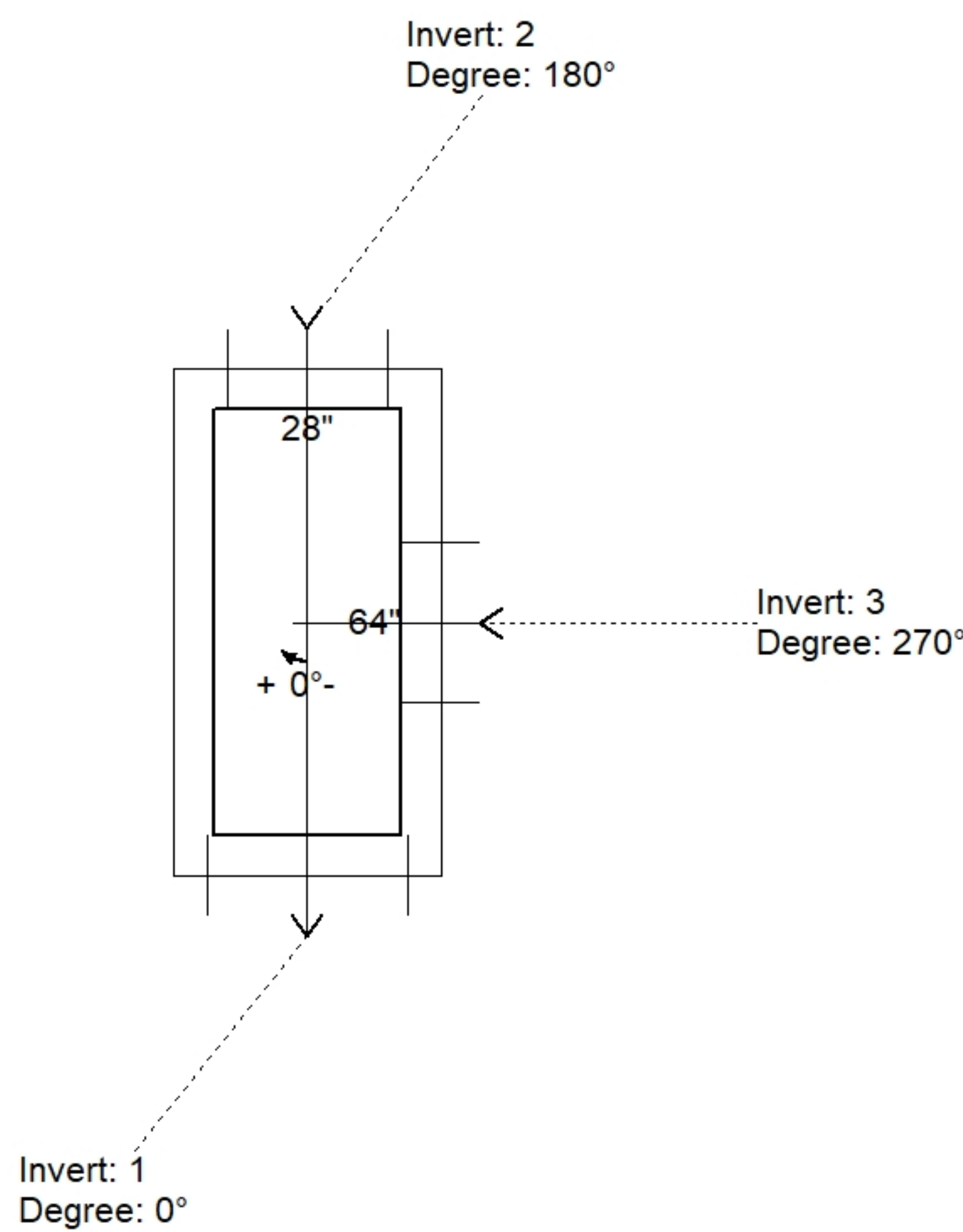
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO STEPS AND NO INVERT CHANNEL.
4. CASTING BY I-CAST (2 ea. - JBS 3080-V SET F/G/H).

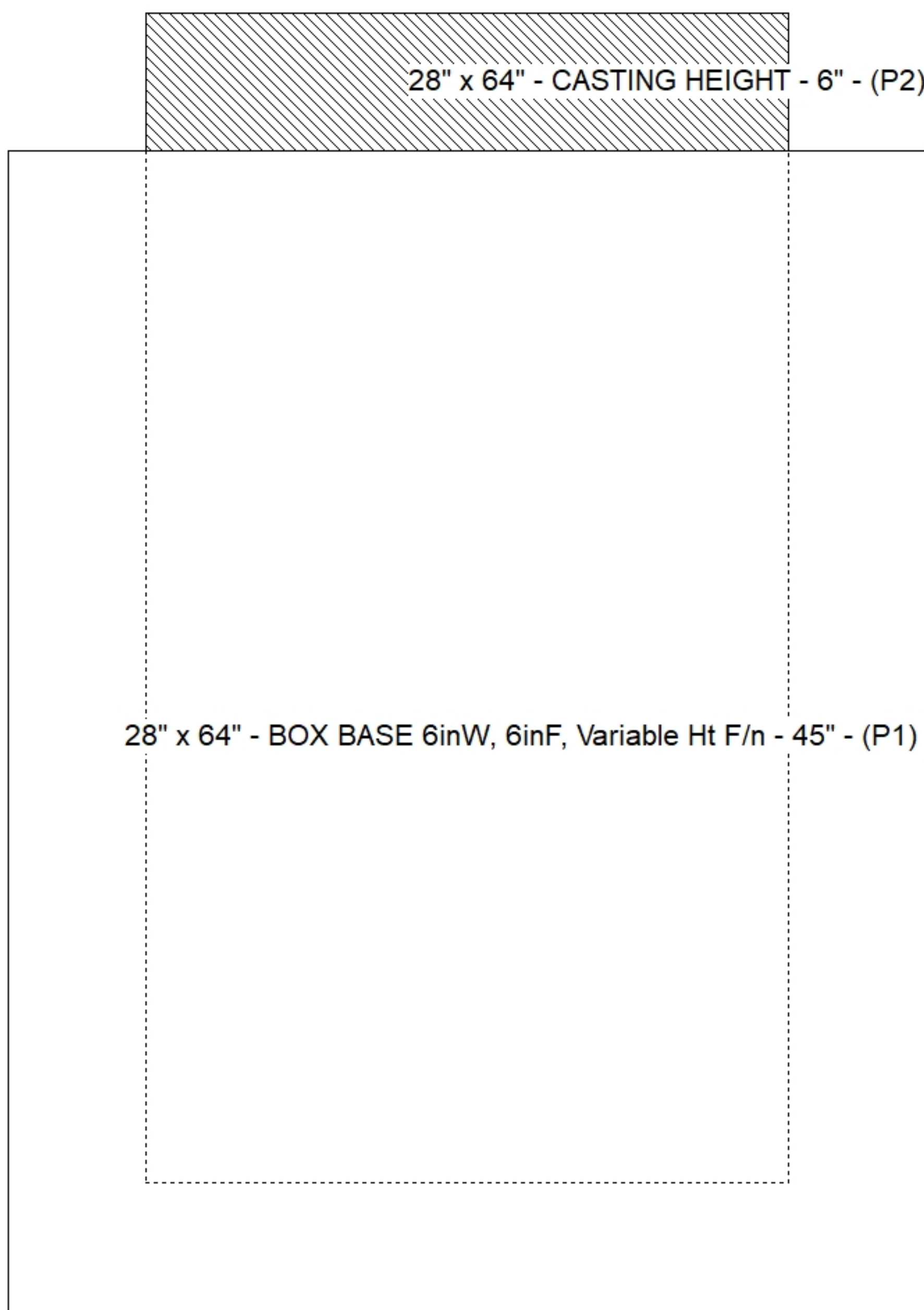
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

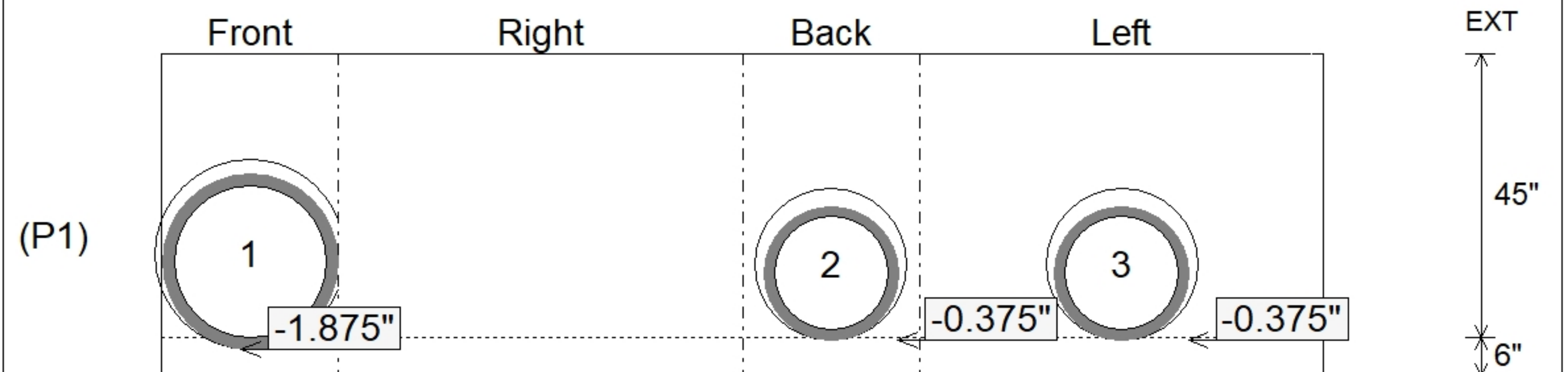
P2) 28" x 64" - CASTING HEIGHT - 6"	0 lb
P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 45"	5521 lb
1) Conseal CS-102 1.00" (Single)	0 lb
2) CASTING - JBS 3080-V SET (F/G/H)	1000 lb
1) Hole - 30	0 lb
2) Hole - 24	0 lb
Structure Total:	6521 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	509.92'							
Reducer								
Invert 1	505.66'	0°	24" HDPE	27.8"	30"	Hole 30	-1.875"	P1
Invert 2	505.76'	180°	18" HDPE	21.2"	24"	Hole 24	-0.375"	P1
Invert 3	505.76'	270°	18" HDPE	21.2"	24"	Hole 24	-0.375"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 11/19/2025 3:06:21 PM

SUBMITTAL
 APPROVED BY: