

Job Name: 24-2513 3rd & Monroe
Job Location: Nashville, TN
Contractor: Hayes Pipe Supply

PC: Trevor Lewis
 TECH: J. Horsley - A
 Plant: 100



Structure ID: A2
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 28" x 64"

Rim: 434.92'
 Invert: 427.6'
 Rim to Invert: 7.32'

Sump: 3"
 Floor (Top): 427.35'
 Floor Height: 6"

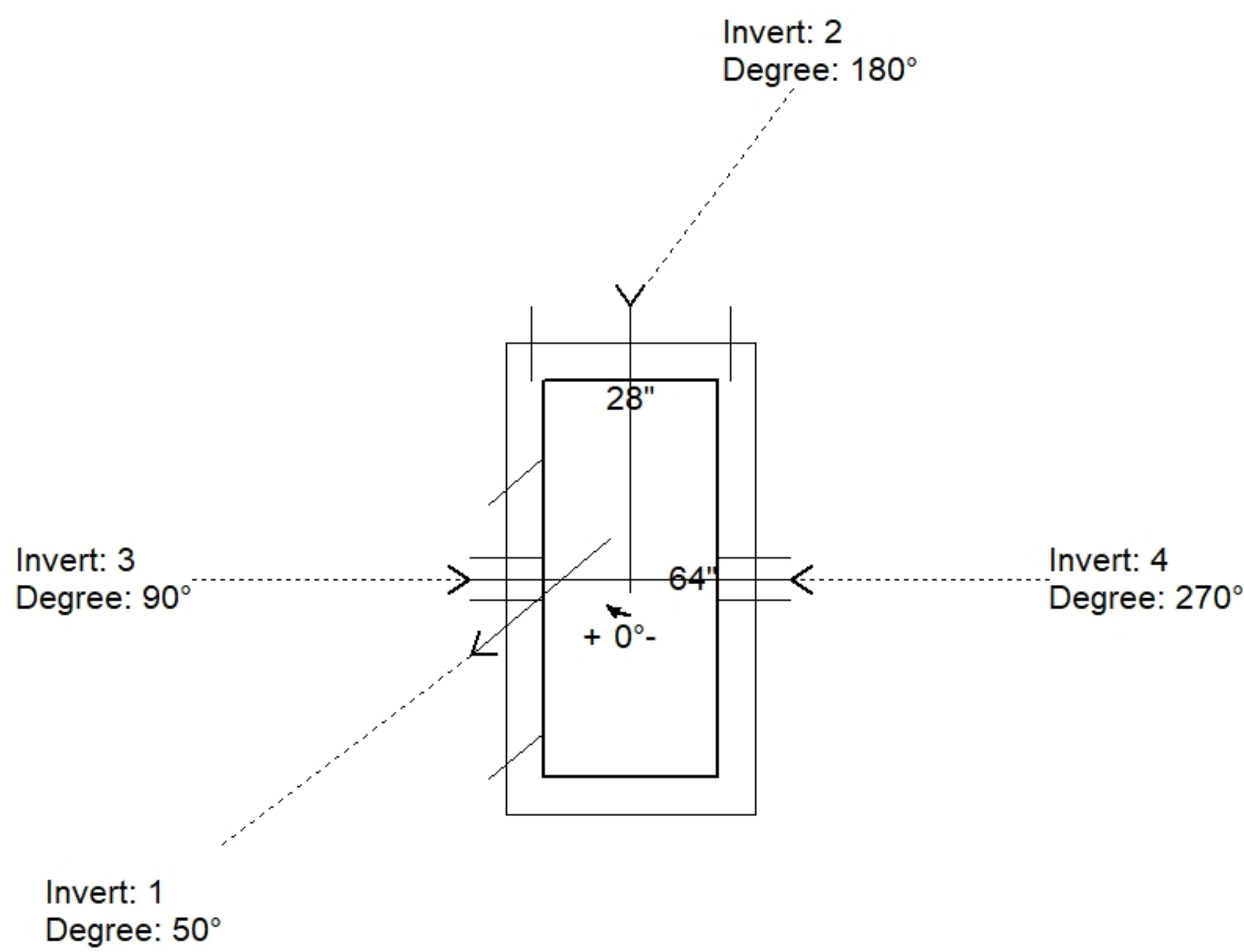
Floor (Bot): 426.85'
 Overall Height: 8.042'
 Slack: 0.34"

Structure Notes:

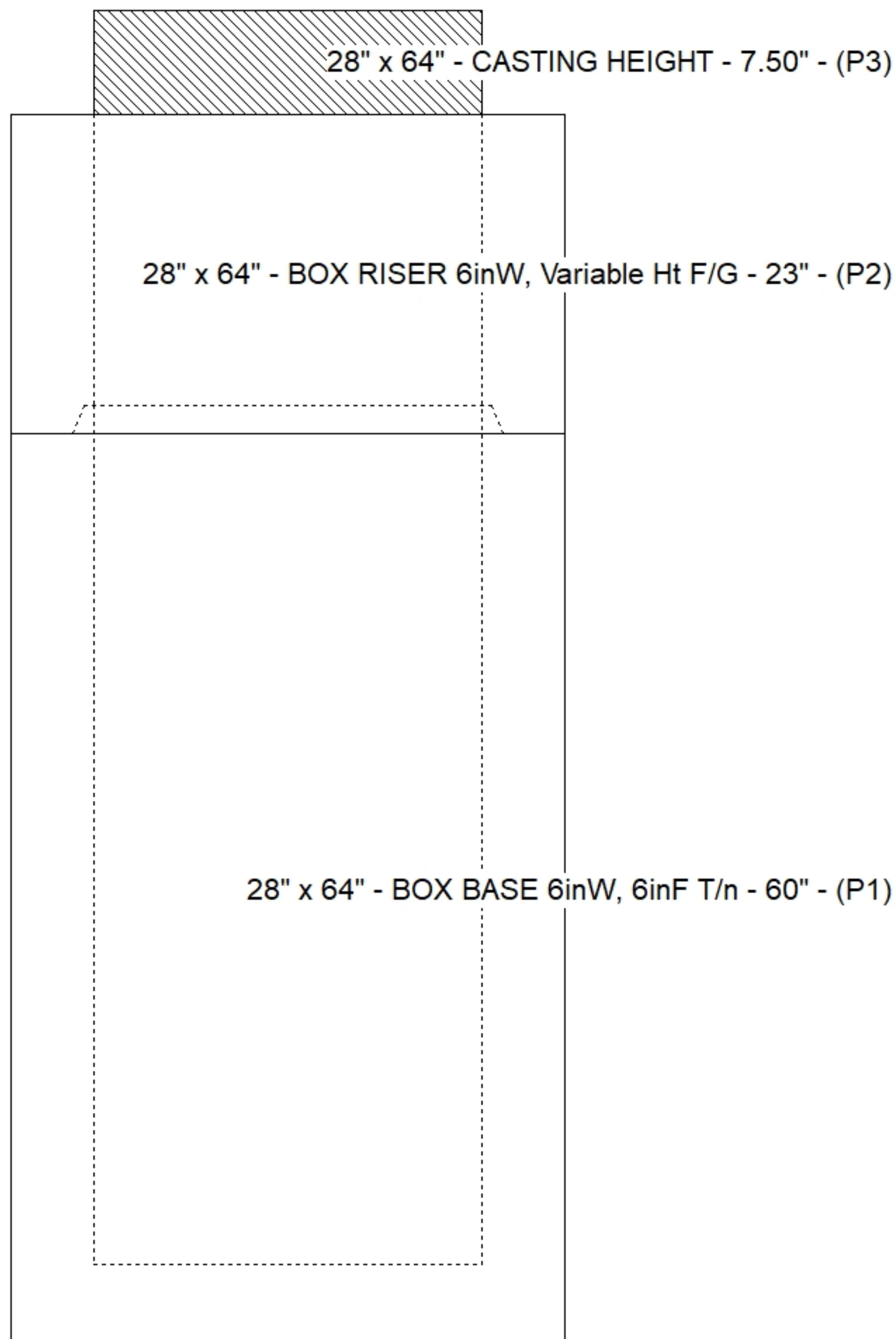
- PLAN LABEL: A2
- JBS-3300 PROVIDED BY OTHERS.
 - PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
 - NO INVERT CHANNEL.
 - CASTING BY OTHERS.
 - REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

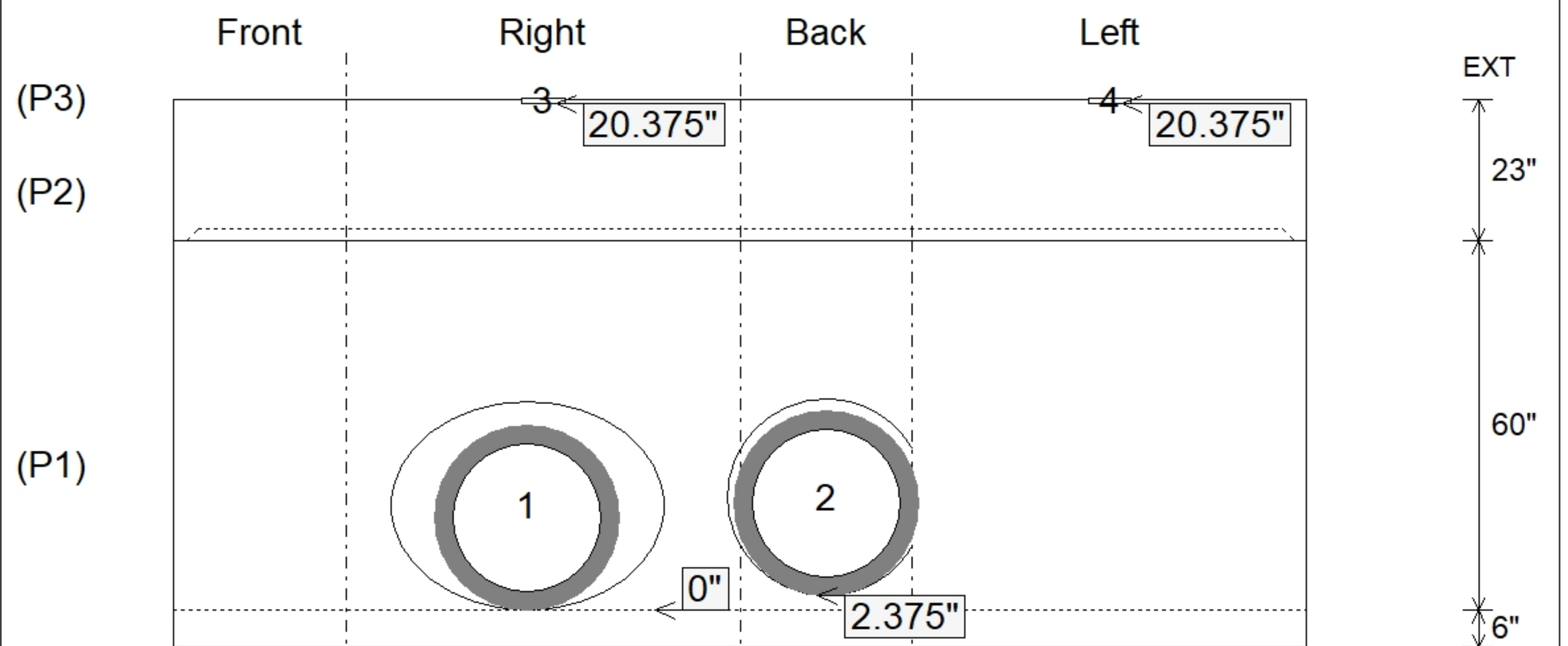
P3) 28" x 64" - CASTING HEIGHT - 7.50"	0 lb
P2) 28" x 64" - BOX RISER 6inW, Variable Ht F/G - 23"	2404 lb
P1) 28" x 64" - BOX BASE 6inW, 6inF T/n - 60"	6913 lb
2) 28" x 64" - Conseal CS-102 1.00"	0 lb
1) Hole - 34	0 lb
1) Hole - 32	0 lb
2) LINTEL BAR SLOT n/n - 7"x1"	0 lb
Structure Total:	9317 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	434.92'							
Reducer								
Invert 1	427.6'	50°	24" RCP B WALL	30"	34"	Hole 34	0"	P1
Invert 2	427.8'	180°	24" RCP B WALL	30"	32"	Hole 32	2.375"	P1
Invert 3	434.21'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	20.375"	P2
Invert 4	434.21'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	20.375"	P2
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 11/17/2025 12:51:19 PM

SUBMITTAL
 APPROVED BY: