

Job Name: 25-2860 Grace Park
Job Location: Nashville, TN
Contractor: Elite Building Group Inc.

PC: A.Chambers
 TECH: C.Russ
 Plant: Beaver Dam



Structure ID: 5
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 28" x 28"

Rim: 583.36'
 Invert: 579.5'
 Rim to Invert: 3.86'

Sump: 0"
 Floor (Top): 579.5'
 Floor Height: 6"

Floor (Bot): 579'
 Overall Height: 4.333'
 Slack: 0.32"

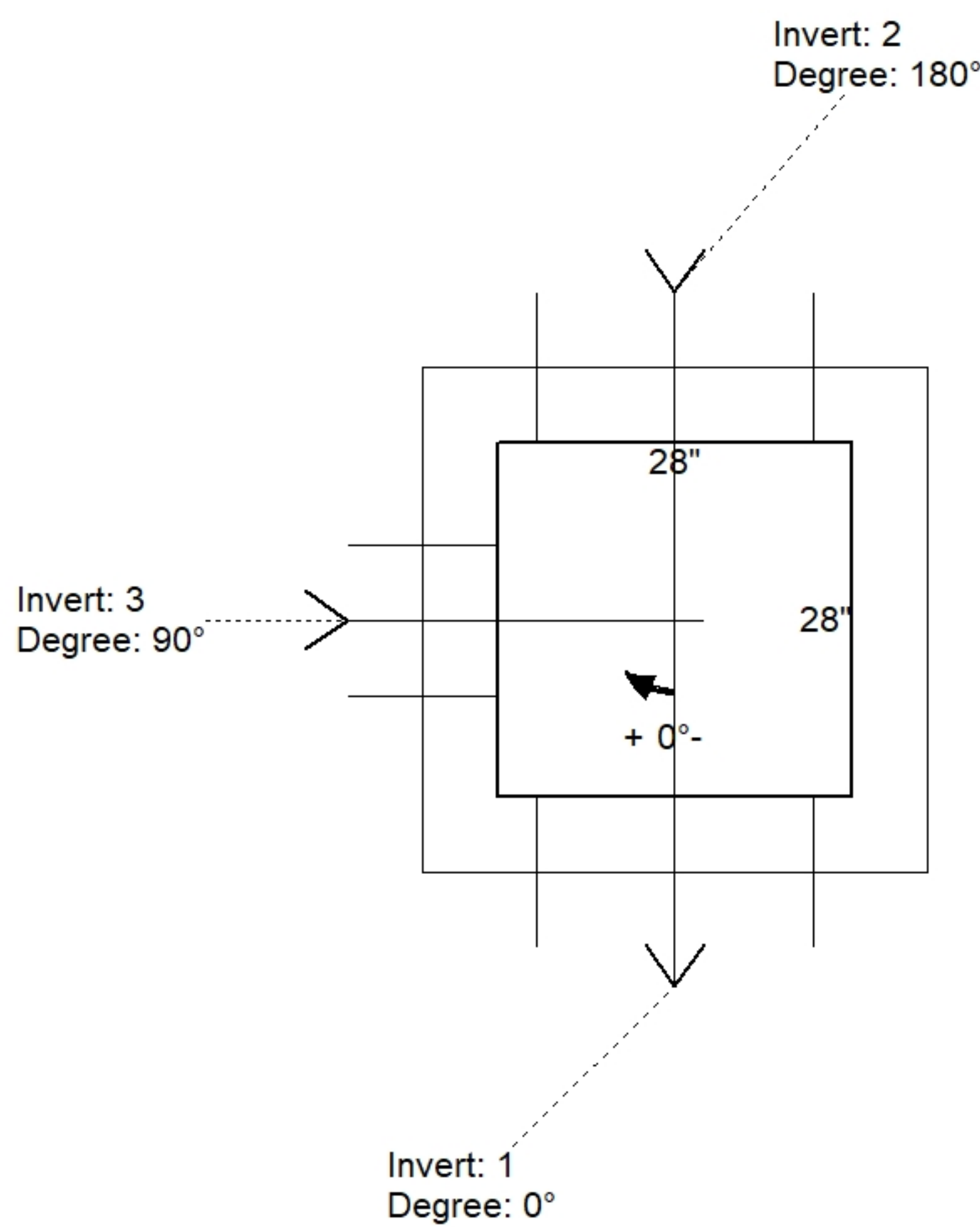
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY OTHERS

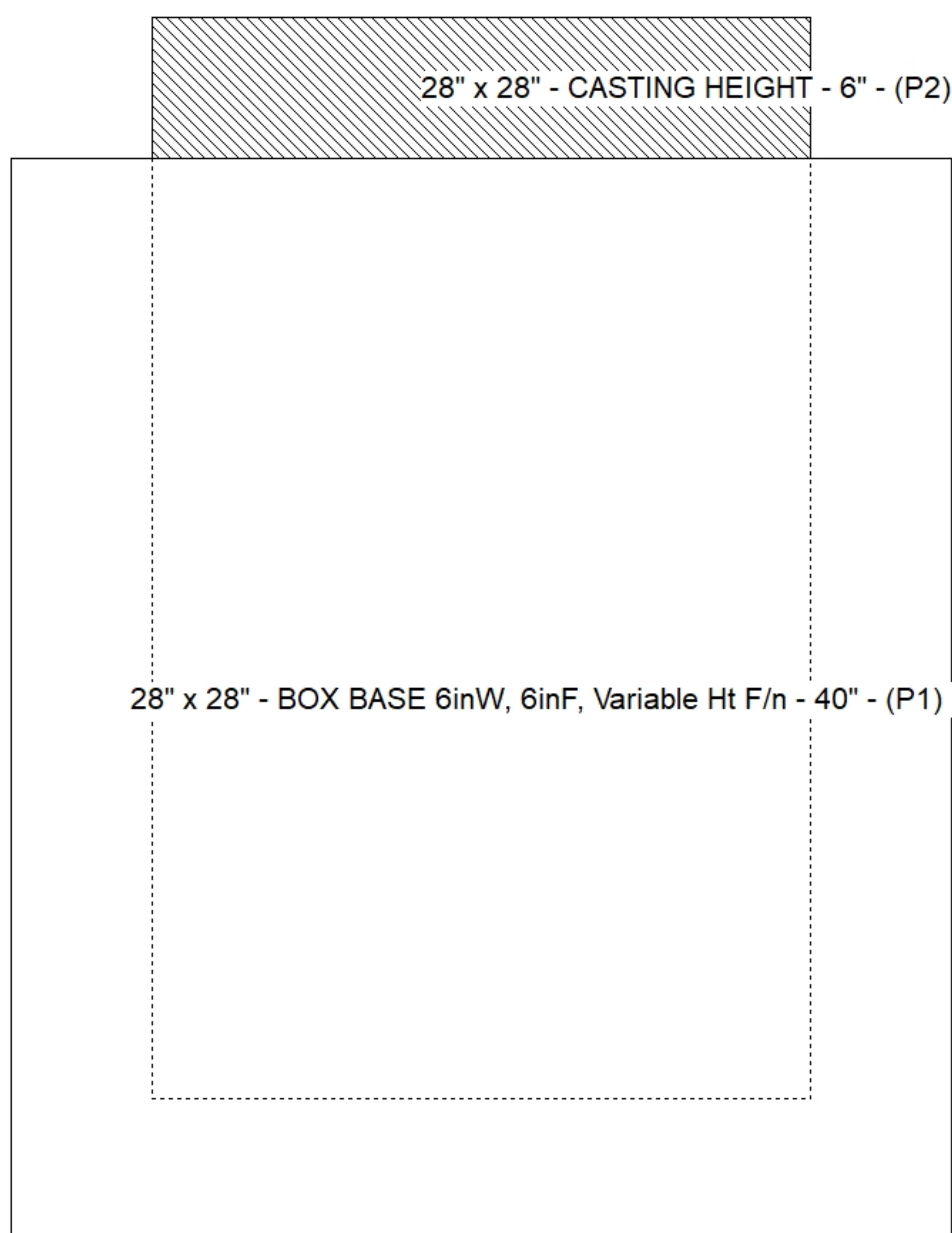
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #4 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #4 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

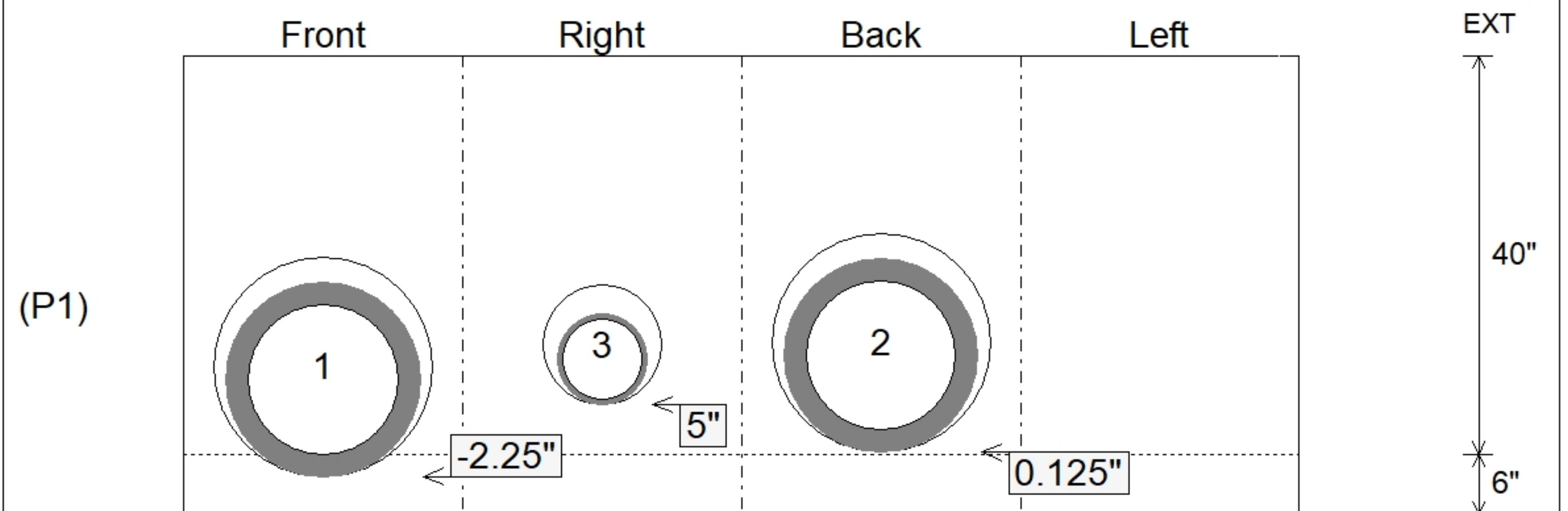
P2) 28" x 28" - CASTING HEIGHT - 6"	0 lb
P1) 28" x 28" - BOX BASE 6inW, 6inF, Variable Ht F/n - 40"	3105 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
1) Hole - 12	0 lb
Structure Total:	3105 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	583.36'							
Reducer								
Invert 1	579.5'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2	579.7'	180°	15" RCP B WALL	19.5"	22"	Hole 22	0.125"	P1
Invert 3	579.96'	90°	8" HDPE	9.1"	12"	Hole 12	5"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 10/14/2025 3:20:31 PM

SUBMITTAL
 APPROVED BY: