

**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: DCI 4  
 Spec: Storm  
 Type: BX 6inW, 6inF  
 Size: 28" x 64"

Rim: 590.14'  
 Invert: 585.75'  
 Rim to Invert: 4.39'

Sump: 0"  
 Floor (Top): 585.75'  
 Floor Height: 6"

Floor (Bot): 585.25'  
 Overall Height: 4.875'  
 Slack: 0.18"

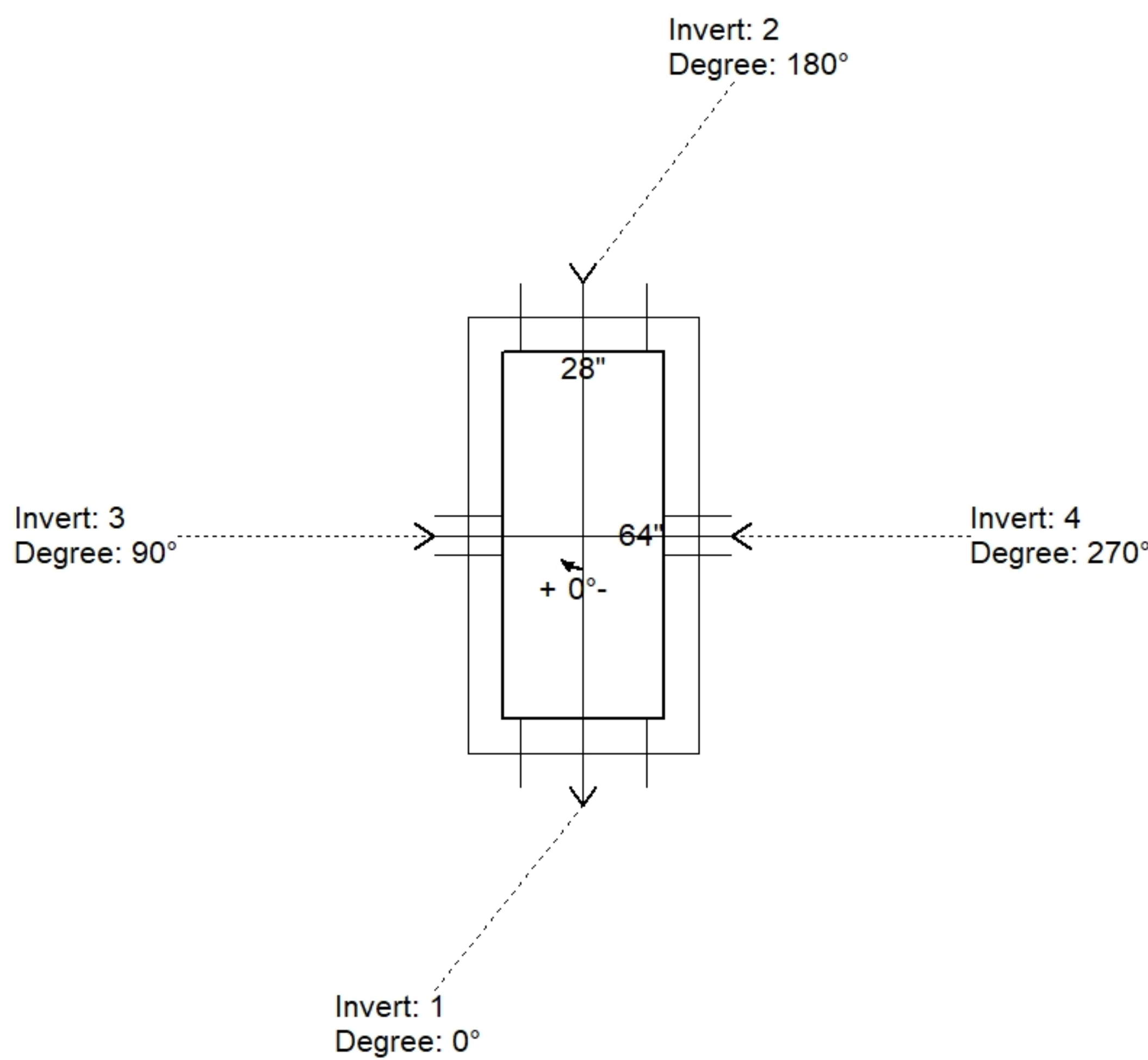
**Structure Notes:**

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

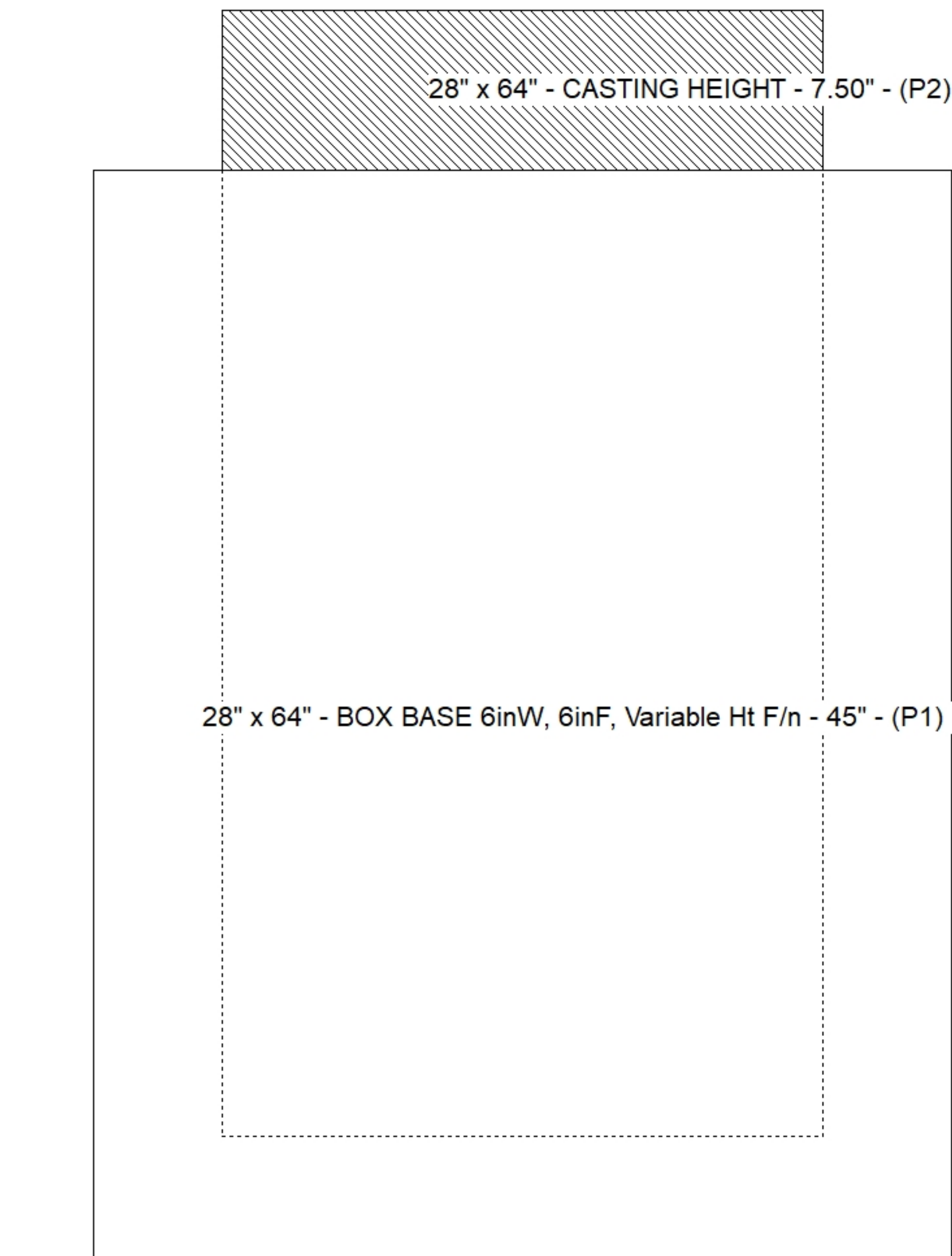
REINFORCING PER ASTM A615 (GRADE 60).  
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.  
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

**STRUCTURE SUMMARY:**

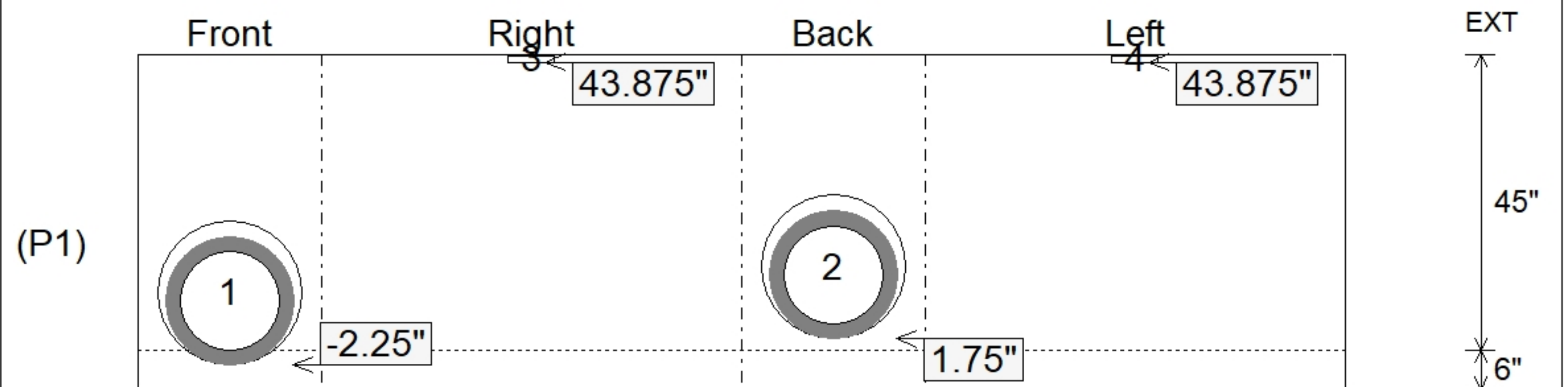
P2) 28" x 64" - CASTING HEIGHT - 7.50"	0 lb
P1) 28" x 64" - BOX BASE 6inW, 6inF, Variable Ht F/n - 45"	5853 lb
1) 28" x 64" - Con Seal CS-102 1.00"	0 lb
2) Hole - 22	0 lb
2) LINTEL BAR SLOT n/n - 7"x1"	0 lb
<b>Structure Total:</b>	<b>5853 lb</b>



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ( )	Ref
Rim	590.14'							
Reducer								
Invert 1	585.75'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2	586.08'	180°	15" RCP B WALL	19.5"	22"	Hole 22	1.75"	P1
Invert 3	589.41'	90°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	43.875"	P1
Invert 4	589.41'	270°	7" x 1" LINTEL BAR SLOT	7" x 1"	7" x 1"	LINTEL BAR SLOT 7"x1"	43.875"	P1
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: