

Job Name: 26-1318 - Red River Ridge
Job Location: Clarksville, TN 37040
Contractor: Byard Construction, LLC

PC: A. Chambers
 TECH: Jared - F
 Plant: 100



Structure ID: F6-7 ST-DCI
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 28" x 64"

Rim: 468.57'
 Invert: 463'
 Rim to Invert: 5.57'

Sump: 0.5"
 Floor (Top): 462.958'
 Floor Height: 6"

Floor (Bot): 462.458'
 Overall Height: 6.042'
 Slack: 0.84"

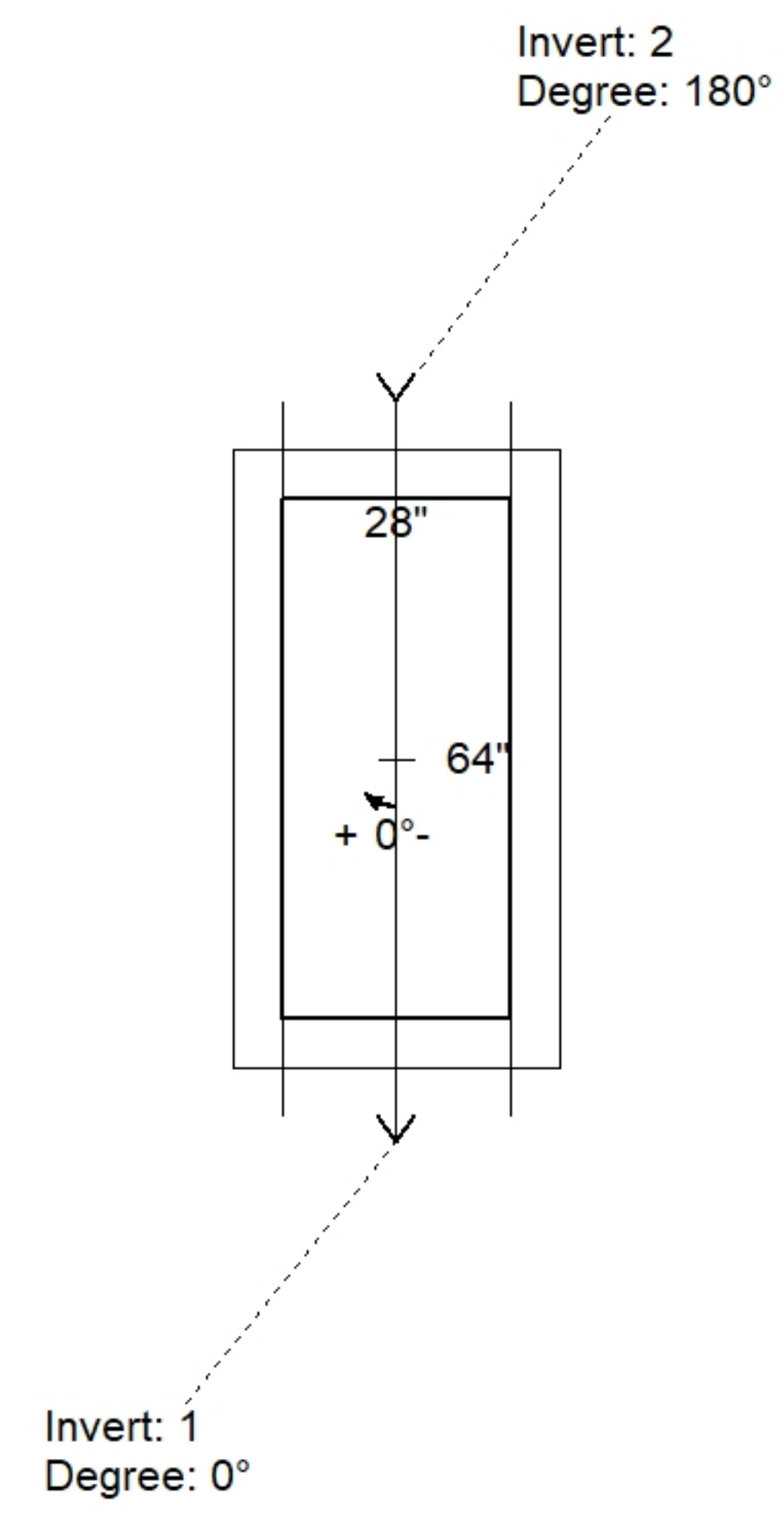
Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO STEPS AND NO INVERT CHANNEL.
 4. CASTING BY ICAST (JBS 3080 DOUBLE SET (F/G/H))

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.

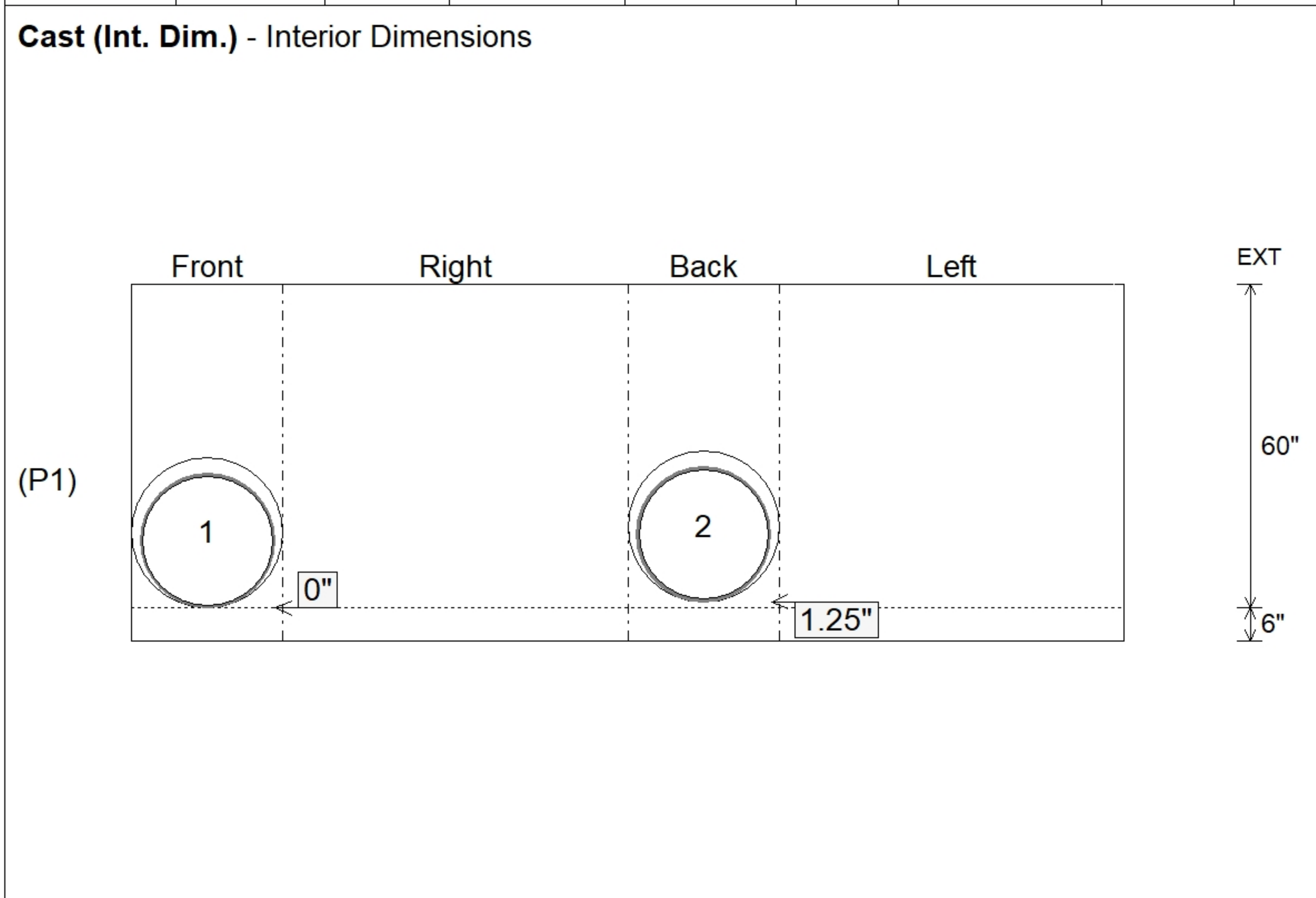
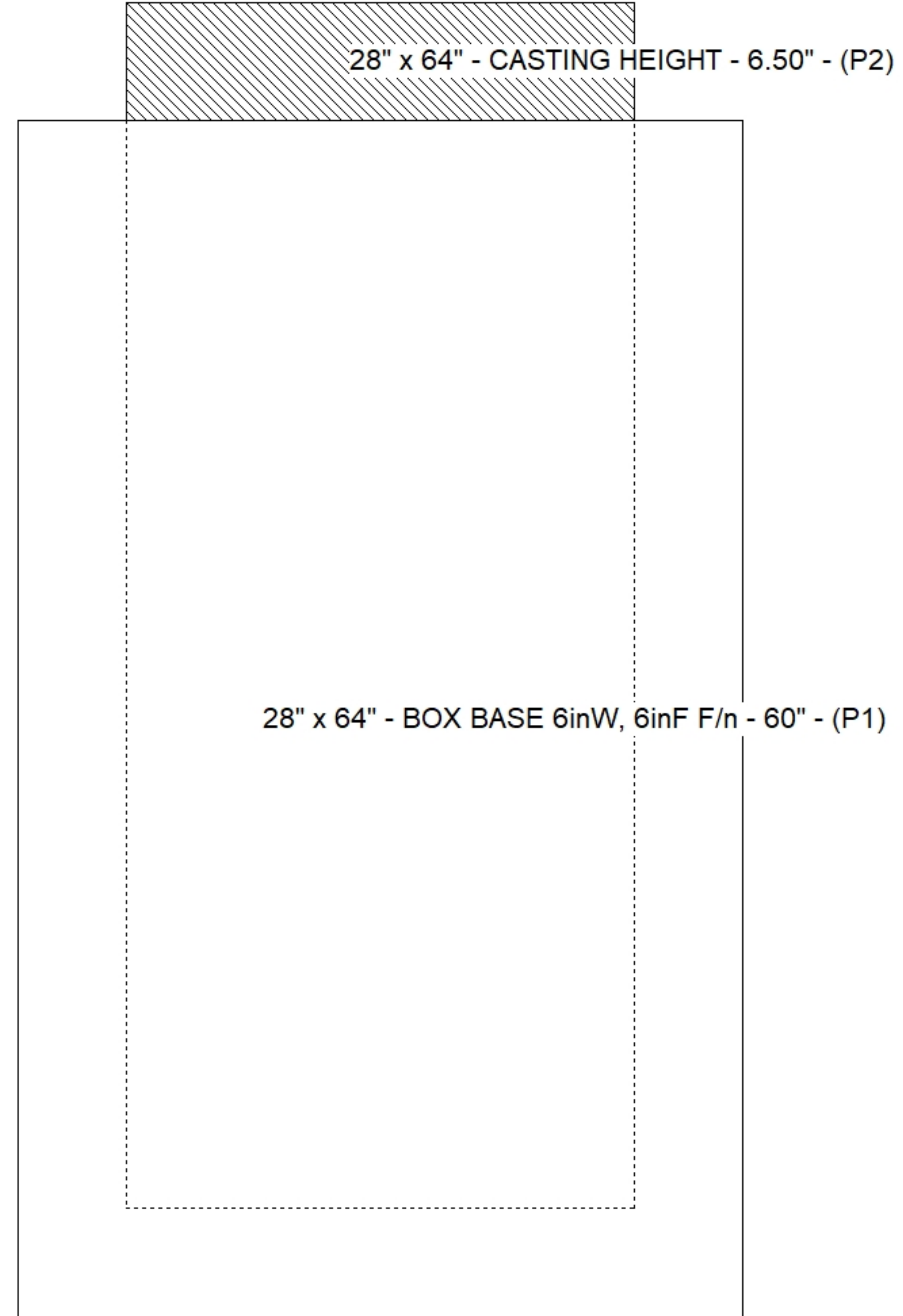
STRUCTURE SUMMARY:

P2) 28" x 64" - CASTING HEIGHT - 6.50"	0 lb
P1) 28" x 64" - BOX BASE 6inW, 6inF F/n - 60"	7349 lb
2) CASTING - JBS 3080 SET (F/G/H)	1000 lb
1) 28" x 64" - Conseal CS-102 1.00"	0 lb
2) Hole - 28	0 lb

Structure Total:	8349 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (L)	Ref
Rim	468.57'							
Reducer								
Invert 1	463'	0°	24" CMP	25"	28"	Hole 28	0"	P1
Invert 2	463.1'	180°	24" CMP	25"	28"	Hole 28	1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Submittal Drawing
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SUBMITTAL
 APPROVED BY: