

Job Name: 25-2310 GOOSE CREEK SUBDIVISION
Job Location: Hartsville, TN
Contractor: Hayes Pipe Supply

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



Structure ID: **CB-1**
 Spec: Storm
 Type: BX 6inW, 6inF
 Size: 36" x 96"

Rim: 477.92'
 Invert: 473.36'
 Rim to Invert: 4.56'

Sump: 3.5"
 Floor (Top): 473.068'
 Floor Height: 6"

Floor (Bot): 472.568'
 Overall Height: 5.333'
 Slack: 0.22"

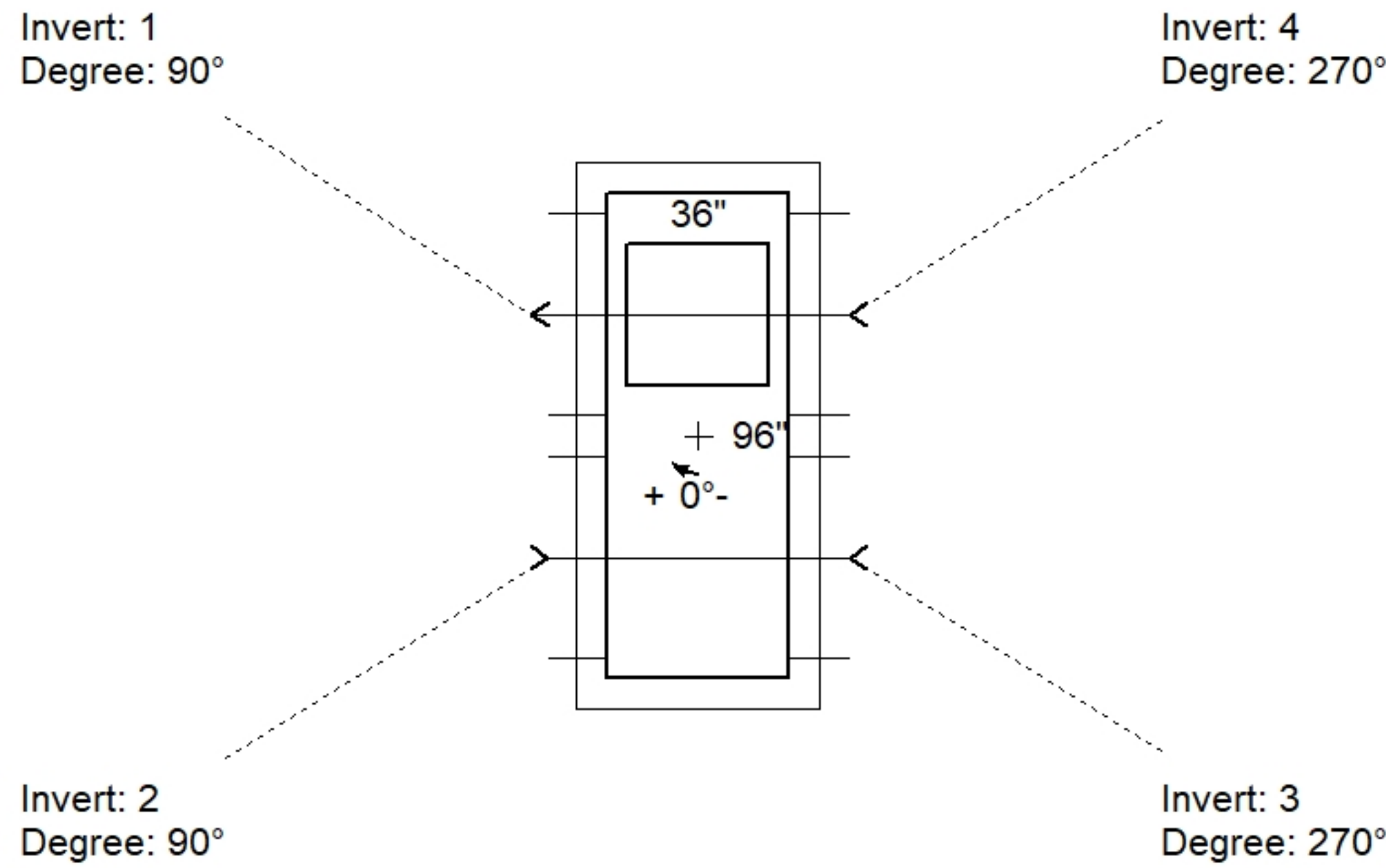
Structure Notes:

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

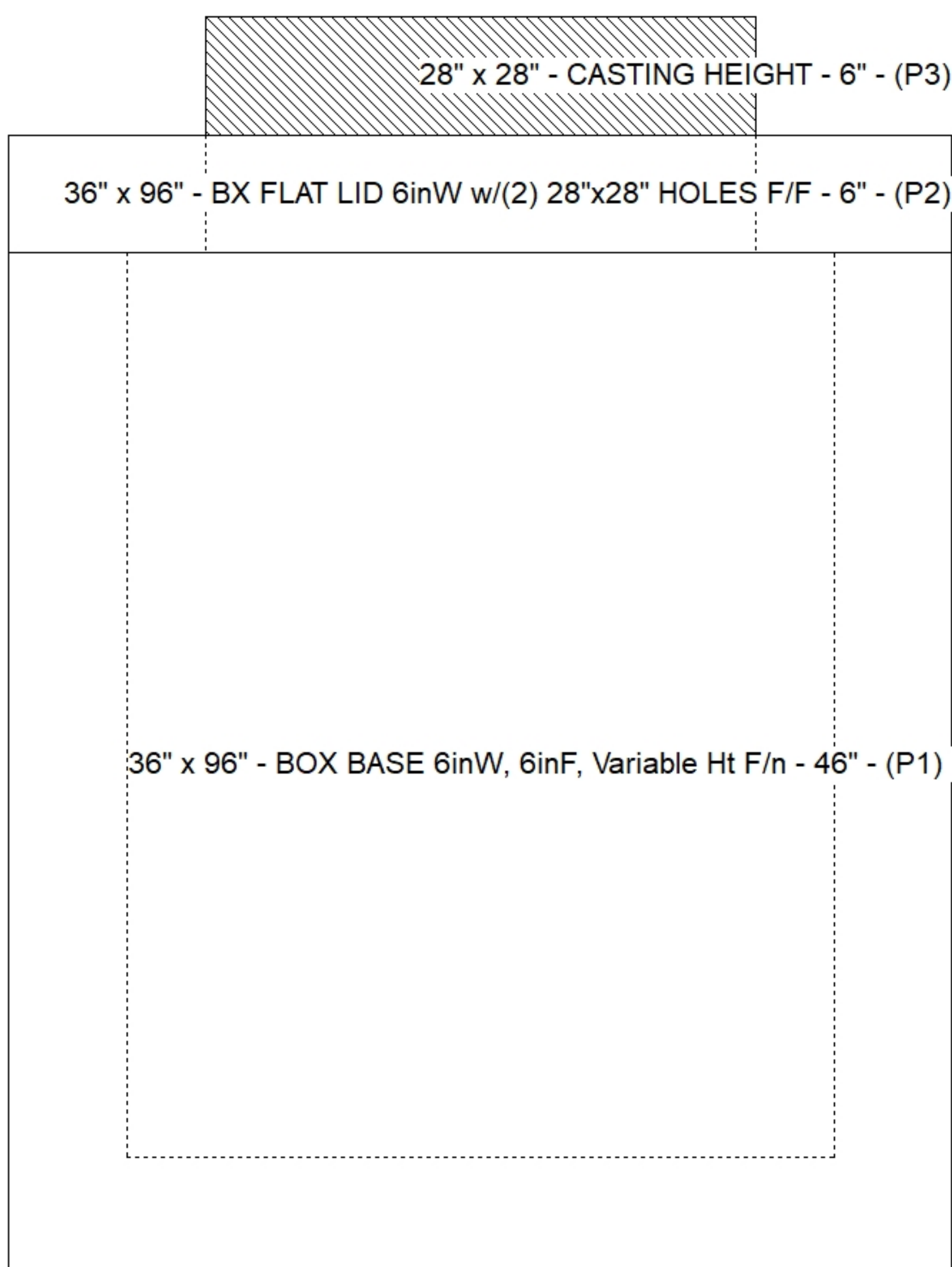
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W.
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

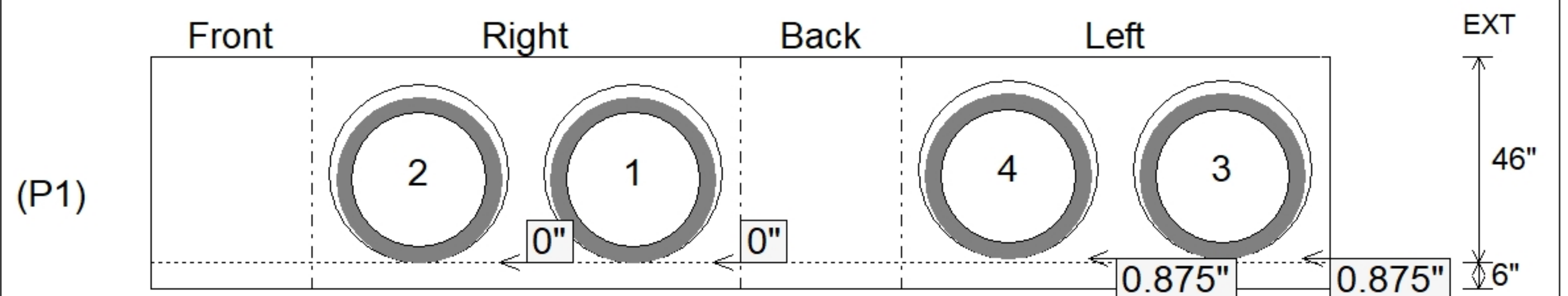
P3) 28" x 28" - CASTING HEIGHT - 6"	0 lb
P2) 36" x 96" - BX FLAT LID 6inW w/(2) 28"x28" HOLES F/F - 6"	1425 lb
P1) 36" x 96" - BOX BASE 6inW, 6inF, Variable Ht F/n - 46"	6749 lb
1) 36" x 96" - Conseal CS-102 1.00"	0 lb
1) 28" x 28" - Conseal CS-102 1.00"	0 lb
4) Hole - 40	0 lb
Structure Total:	8174 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	477.92'							
Reducer								
Invert 1	473.36'	90°	30" RCP B WALL	37"	40"	Hole 40	0"	P1
Invert 2	473.36'	90°	30" RCP B WALL	37"	40"	Hole 40	0"	P1
Invert 3	473.43'	270°	30" RCP B WALL	37"	40"	Hole 40	0.875"	P1
Invert 4	473.43'	270°	30" RCP B WALL	37"	40"	Hole 40	0.875"	P1
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: