

Job Name: 25-2666 Residential Subdivision
Job Location: Hawesville, Ky
Contractor: Winwater Hartford KY Co.

PC: A.Chambers
 TECH: C.Russ
 Plant: 100



Structure ID: DBI AA6
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 36" x 36"

Rim: 523.34'
 Invert: 516.4'
 Rim to Invert: 6.94'

Sump: 0"
 Floor (Top): 516.4'
 Floor Height: 8"

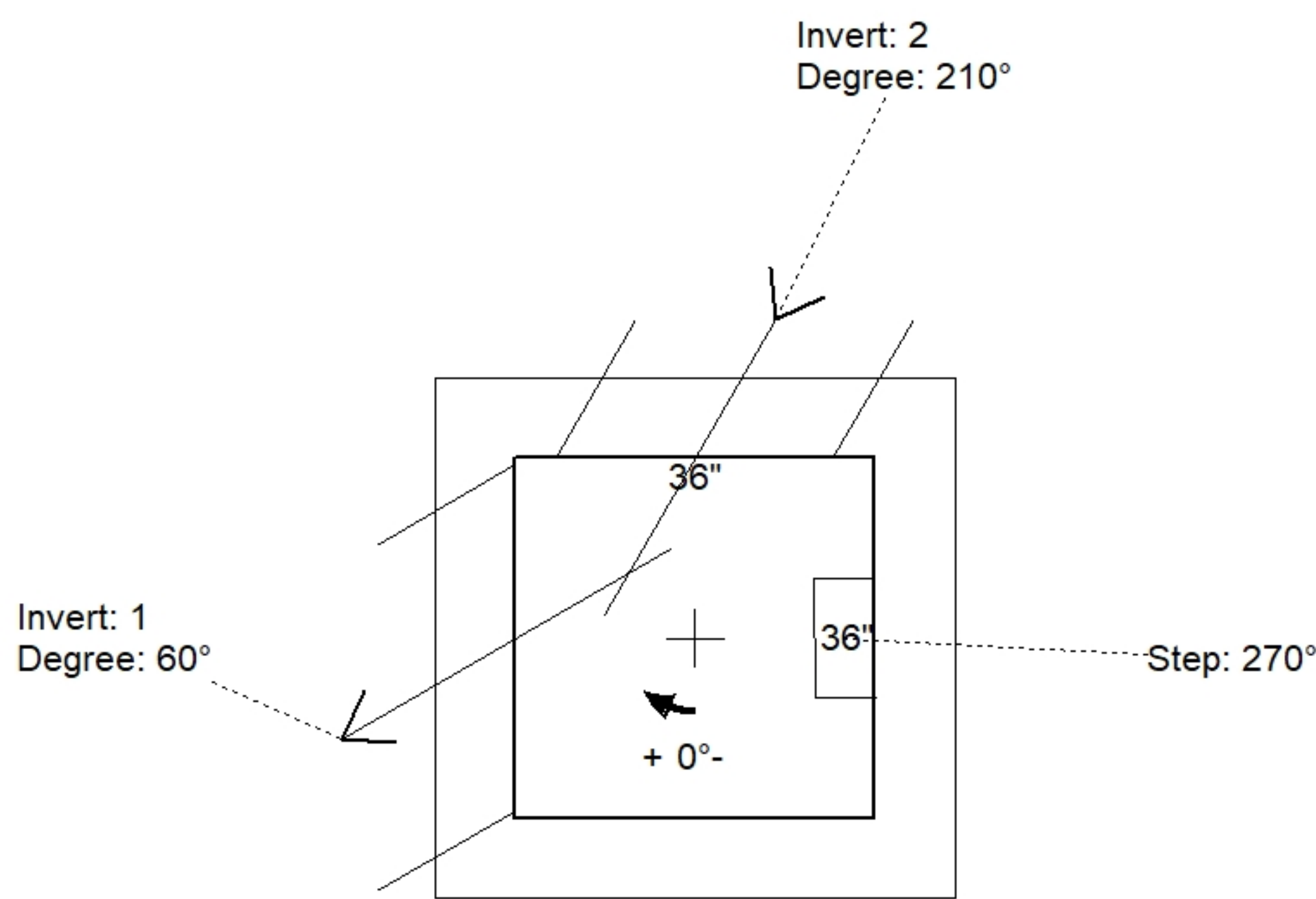
Floor (Bot): 515.733'
 Overall Height: 7.583'
 Slack: 0.28"

Structure Notes:

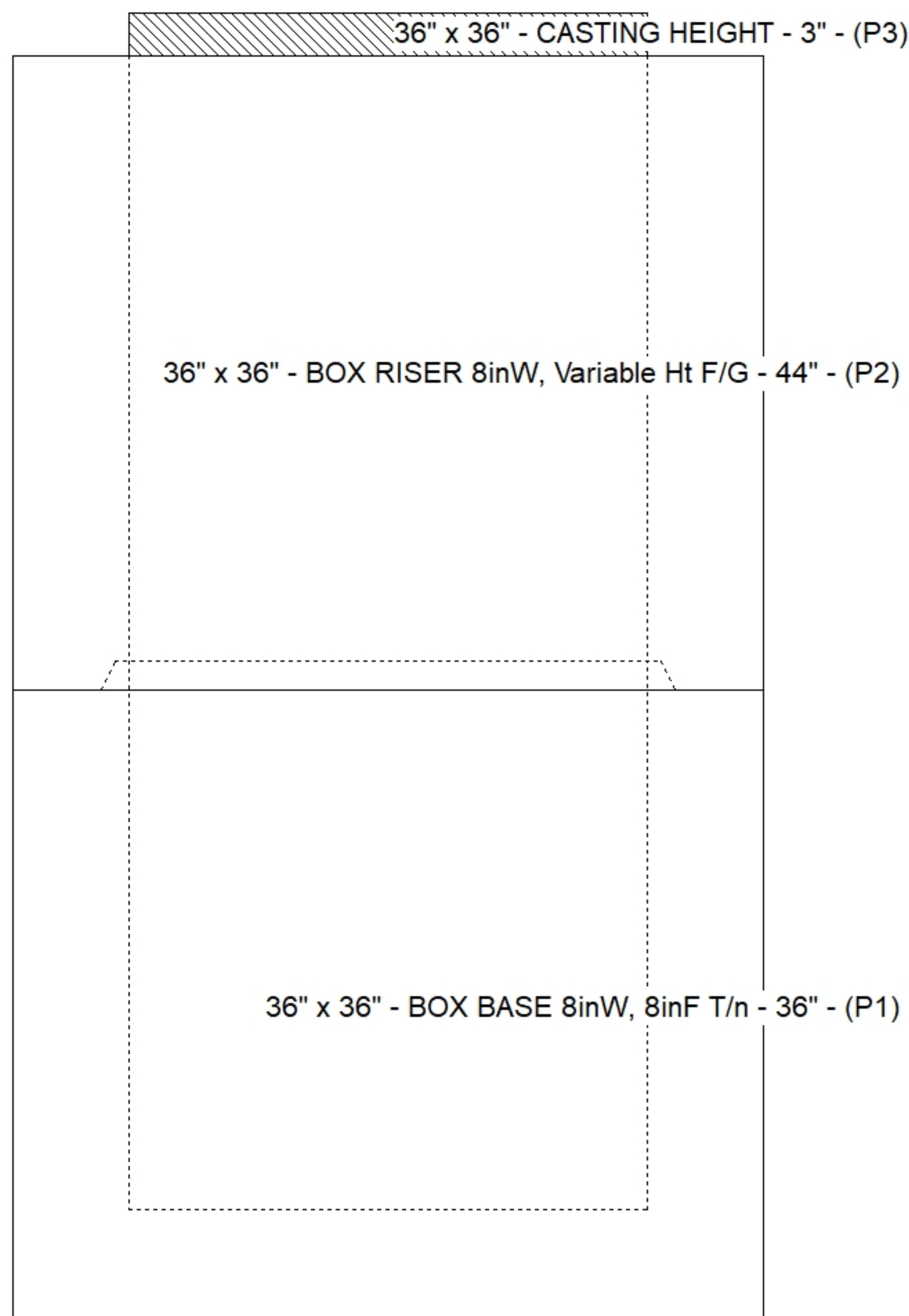
- PER ASTM C478 SPECIFICATIONS.
- CONCRETE = 4,000 PSI AT 28 DAYS.
- REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB (As .62) #5 BARS AT 6" C.C.E.W..
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.
- CAST IN HOE 595 PROVIDED BY ICAST.
- VERIFY THE REQUIRED TYPE & SIZE. SUBMITTED AS A 36"x36" CASTING TO ACCOMODATE THE PIPE SKEWS & EXISTING INLET ELEVATION.

STRUCTURE SUMMARY:

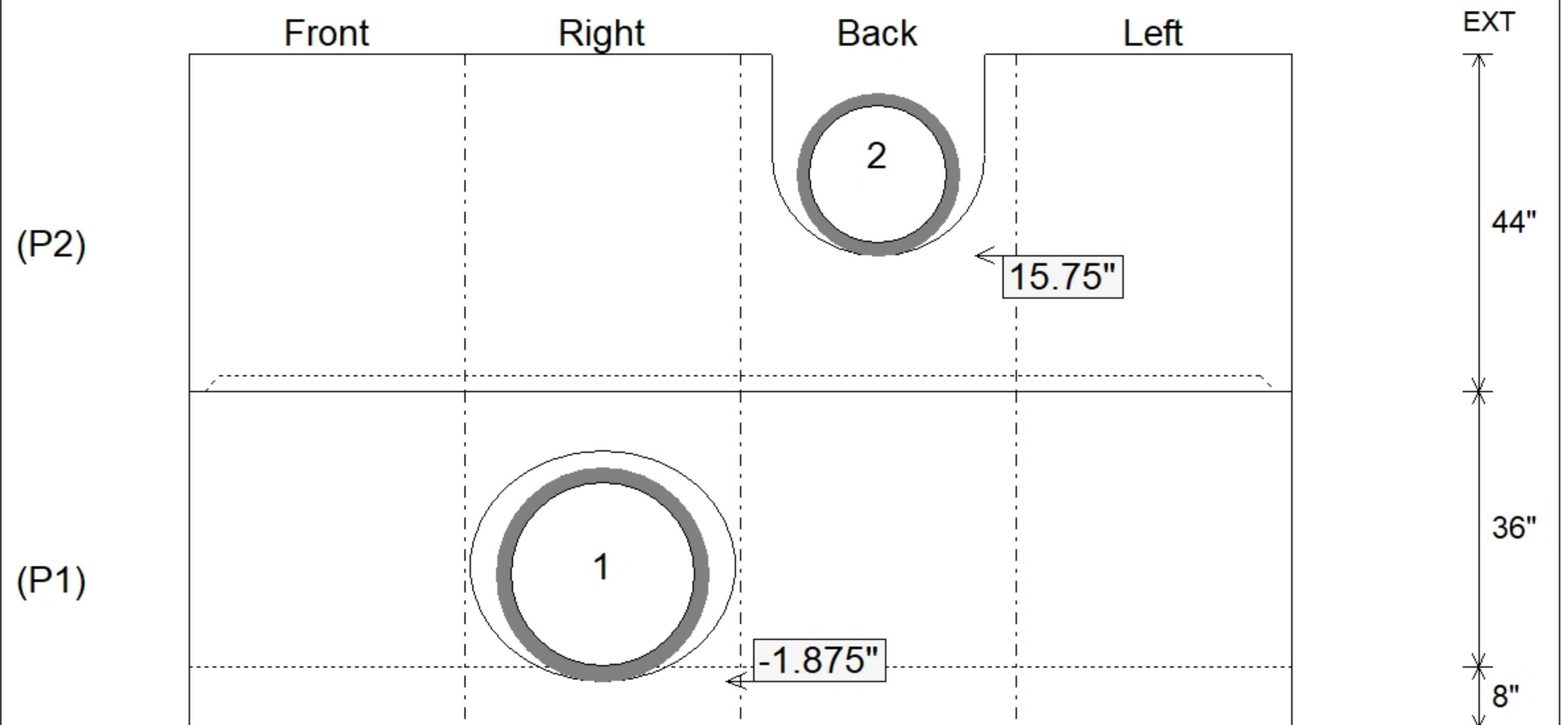
P3) 36" x 36" - CASTING HEIGHT - 3"	0 lb
P2) 36" x 36" - BOX RISER 8inW, Variable Ht F/G - 44"	4762 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF T/n - 36"	5521 lb
1) CASTING - HOE 595 F/G	376 lb
2) 36" x 36" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 30	0 lb
1) DOGHOUSE INVRTD - 24"x26"	0 lb
7) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	10658 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	523.34'							
Reducer								
Invert 1	516.4'	60°	24" HDPE	27.8"	30"	Hole 30	-1.875"	P1
Invert 2	521.01'	210°	18" HDPE	21.2"	24" x 26"	DOGHOUSE INVRTD 24"x26"	15.75"	P2
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 12/15/2025 8:24:24 AM

SUBMITTAL
 APPROVED BY: