

Job Name: 26-1222 Woodvale Subdivision Ph.120-211-300
Job Location: Erlanger, KY
Contractor: Mago Construction Co. LLC

PC: Celina Goff
 TECH: Jared - A
 Plant: 100



Structure ID: OCS-41-55 CB2-3

Spec: Storm
 Type: Outlet Control Structure
 Size: 36" x 36"

Rim: 839'
 Invert: 833.34'
 Rim to Invert: 5.66'

Sump: 0.082"
 Floor (Top): 833.333'
 Floor Height: 8"

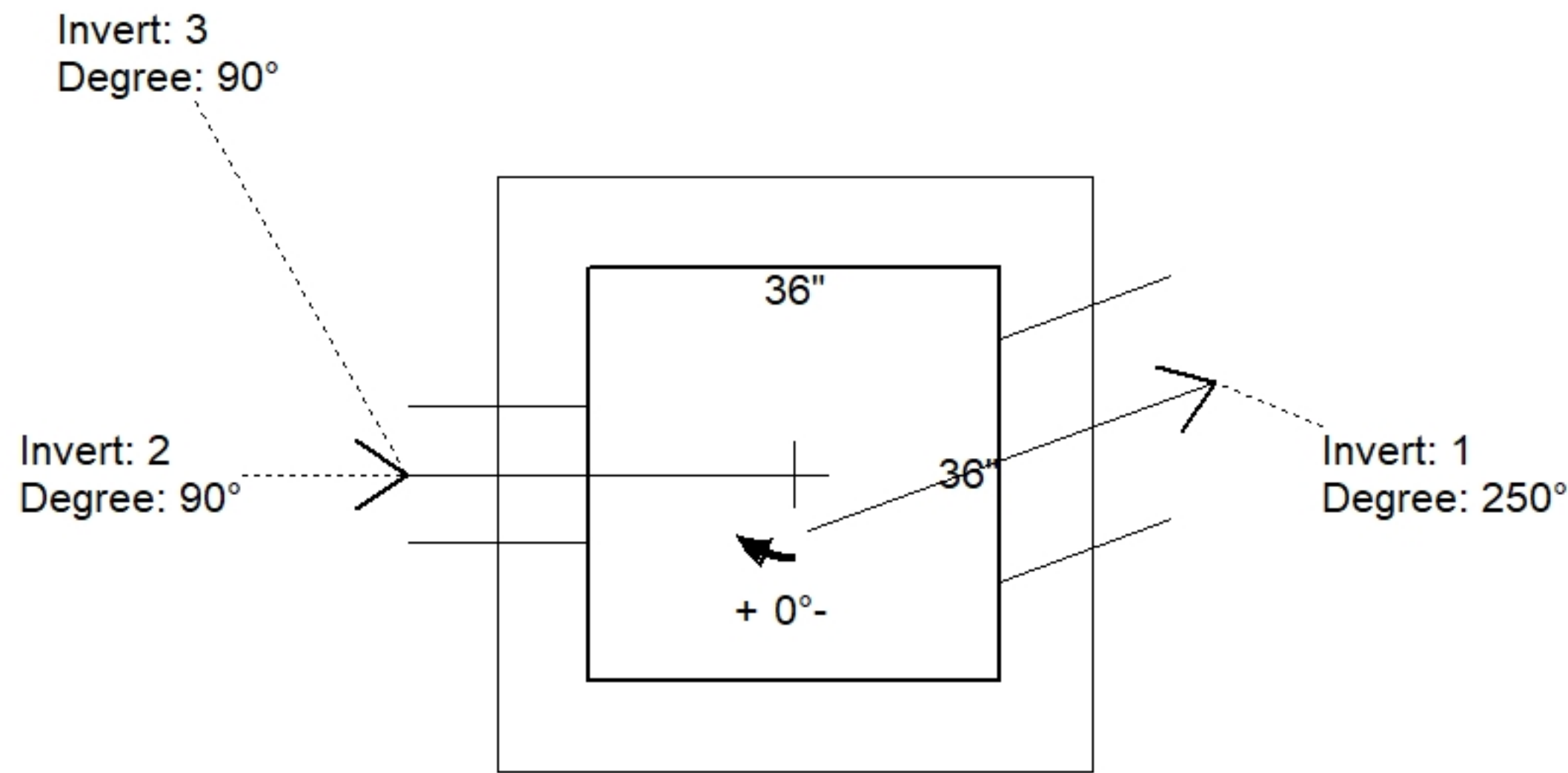
Floor (Bot): 832.667'
 Overall Height: 6.333'
 Slack: 0"

Structure Notes:

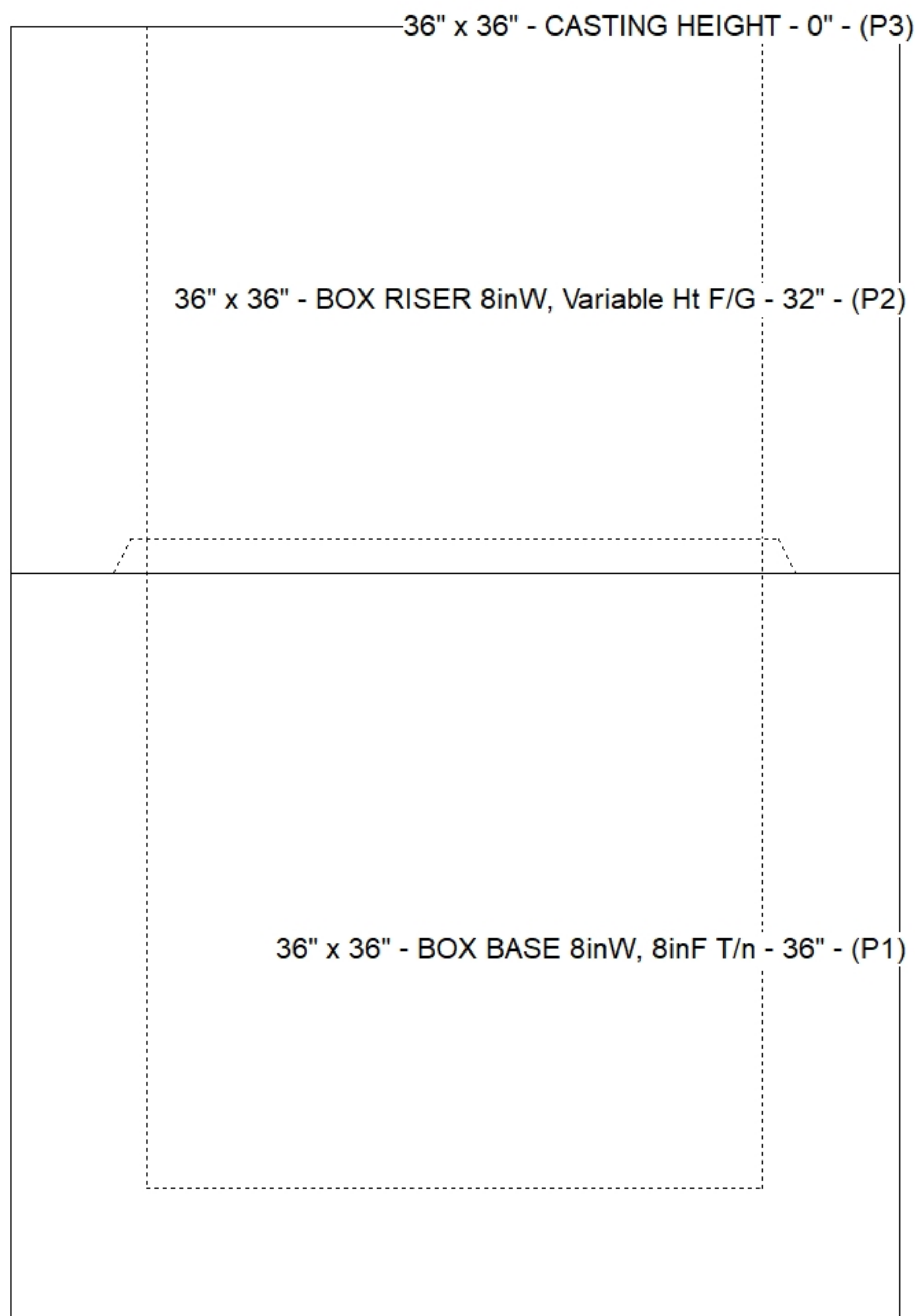
- PLAN LABEL: 41
- LFS-3636-P SQ. FLUSH MOUNT GRATE PROVIDED BY ICAST.
 - PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,500 PSI AT 28 DAYS.
 - REINFORCING PER ASTM A615 (GRADE 60).
 - RISER/WALLS (As .12)
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

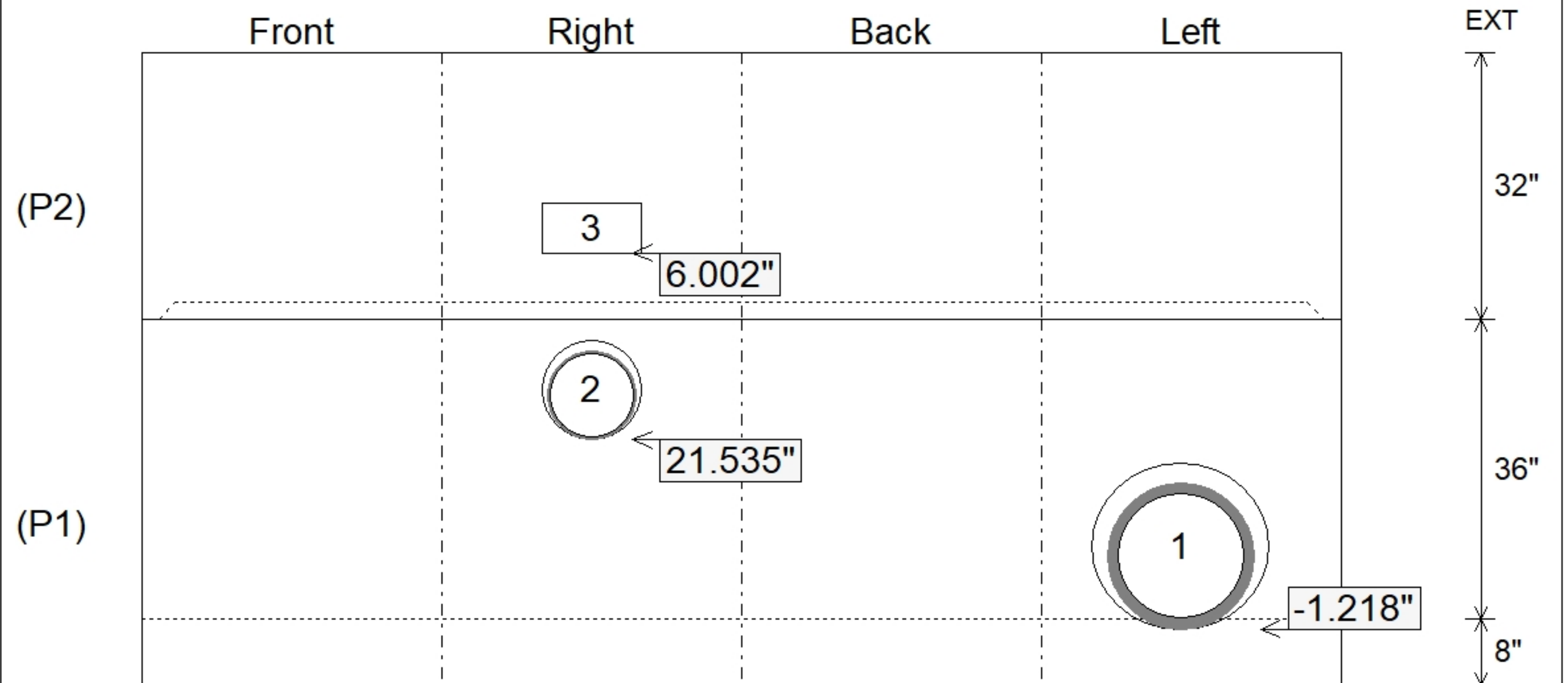
P3) 36" x 36" - CASTING HEIGHT - 0"	0 lb
P2) 36" x 36" - BOX RISER 8inW, Variable Ht F/G - 32"	3732 lb
P1) 36" x 36" - BOX BASE 8inW, 8inF T/n - 36"	5768 lb
1) CASTING - TRASHRACKS LFS-3636-P SQ. Flush Mount Grate	195 lb
2) 36" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 20	0 lb
1) Hole - 12	0 lb
1) Weir n/n - 12"x6"	0 lb
Structure Total:	9696 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	839'							
Reducer								
Invert 1	833.34'	250°	15" HDPE	17.6"	20"	Hole 20	-1.218"	P1
Invert 2	835.16'	90°	10" PVC PERF	10.75"	12"	Hole 12	21.535"	P1
Invert 3	837'	90°	12" x 6" Weir	12" x 6"	12" x 6"	Weir 12"x6"	6.002"	P2
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 3/2/2026 1:33:54 PM

SUBMITTAL
 APPROVED BY: