

Job Name: 25-2468 Kerrick Elementary
Job Location: Louisville, KY
Contractor: KY Earthworks

PC: J. Jarvis
 TECH: J. Horsley
 Plant: Beaver Dam



Structure ID: **ST 17-CB**

Spec: MSD
 Type: CB DOUBLE
 Size: 18" x 36"

Rim: 448.4'
 Invert: 445.8'
 Rim to Invert: 2.6'

Sump: 0"
 Floor (Top): 445.8'
 Floor Height: 8"

Floor (Bot): 445.133'
 Overall Height: 3.292'
 Slack: -0.3"

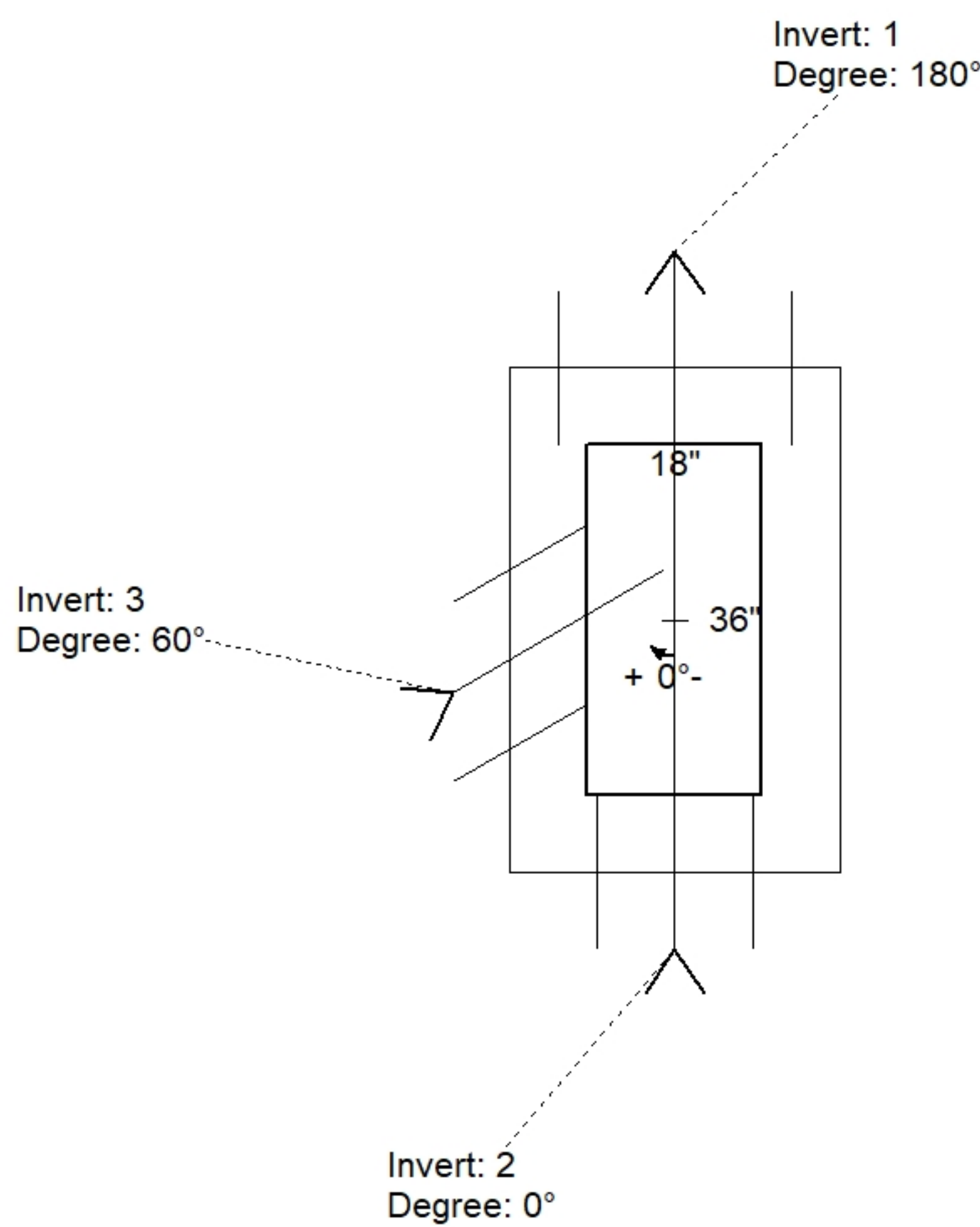
Structure Notes:

1. PER LOUISVILLE MSD/ ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTING BY OTHERS (HOE 580-A F/G)

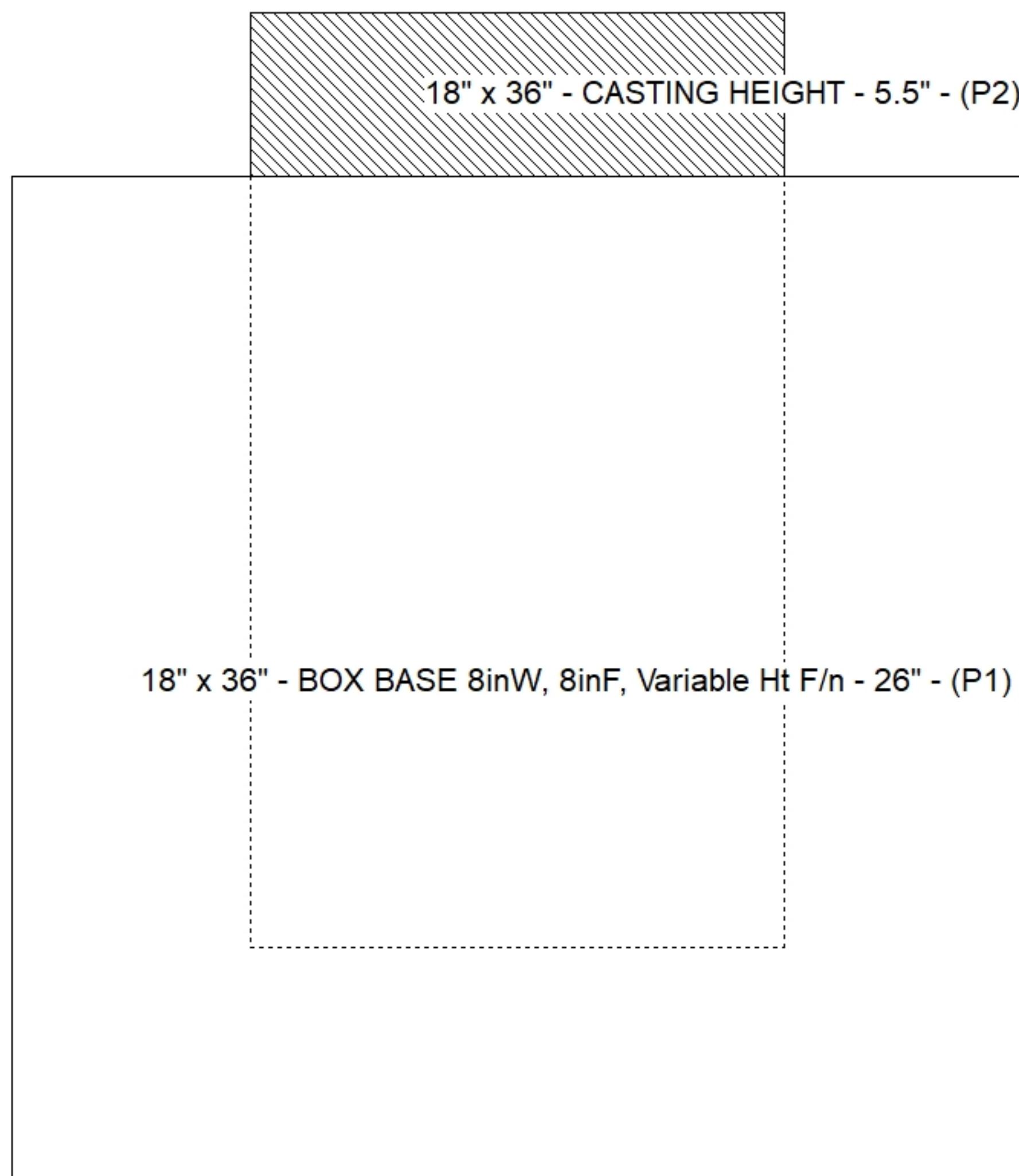
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

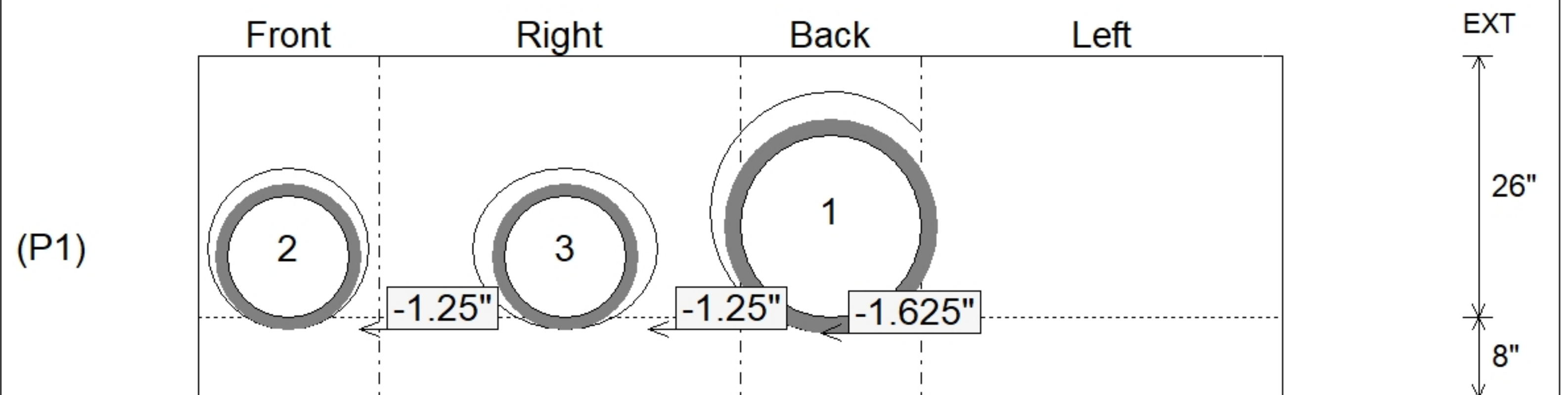
P2) 18" x 36" - CASTING HEIGHT - 5.5"	0 lb
P1) 18" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 26"	3112 lb
1) 18" x 36" - Conseal CS-102 1.00"	0 lb
1) Hole - 24	0 lb
2) Hole - 16	0 lb
Structure Total:	3112 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (')	Ref
Rim	448.4'							
Reducer								
Invert 1	445.8'	180°	18" HDPE	21.2"	24"	Hole 24	-1.625"	P1
Invert 2	445.8'	0°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3	445.8'	60°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: