

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 6-CB**
 Spec: MSD
 Type: CI DOUBLE
 Size: 24" x 36"

Rim: 448.46'
 Invert: 445.6'
 Rim to Invert: 2.86'

Sump: 0"
 Floor (Top): 445.6'
 Floor Height: 8"

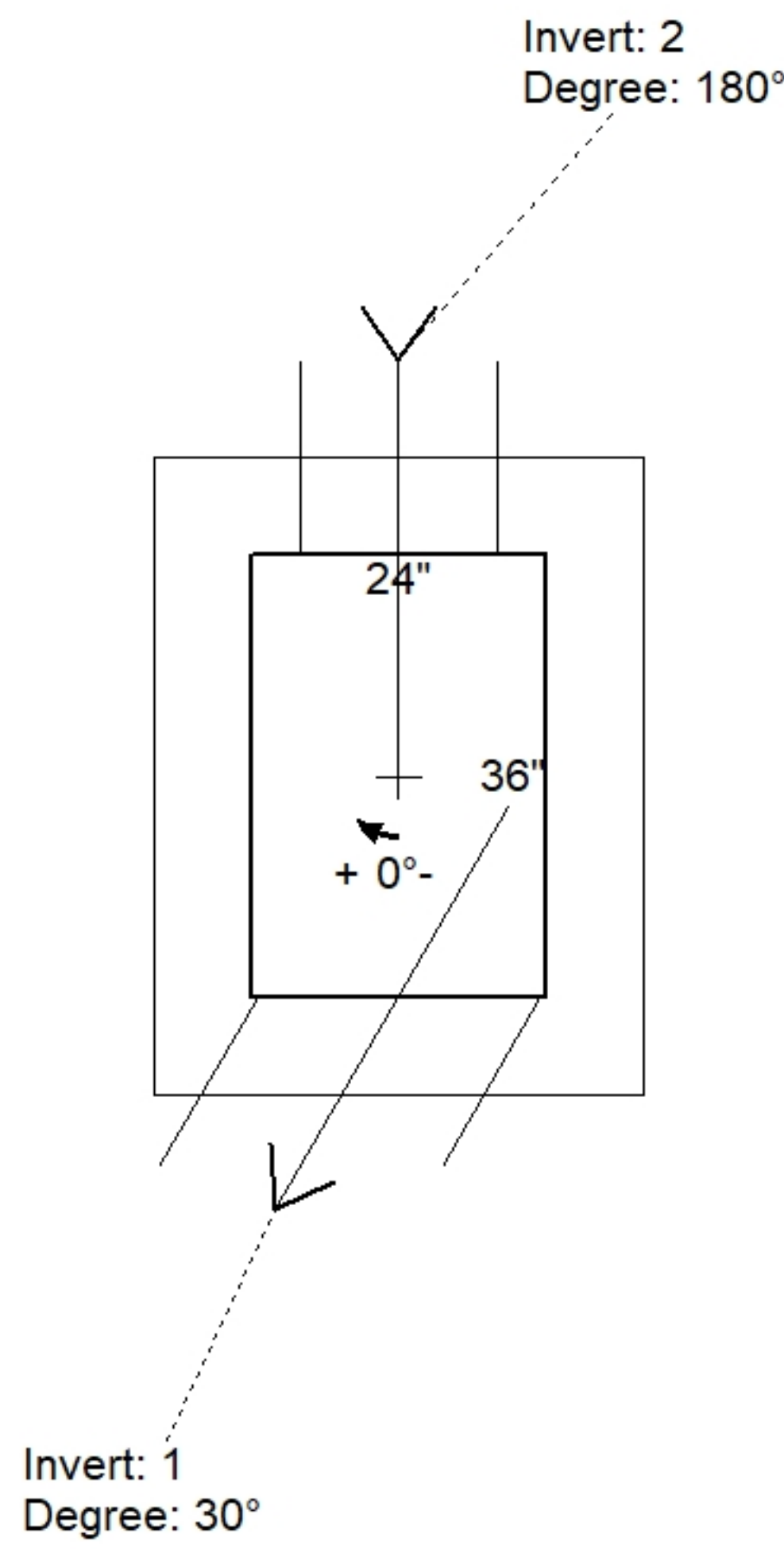
Floor (Bot): 444.933'
 Overall Height: 3.5'
 Slack: 0.32"

Structure Notes:
 1. PER LOUISVILLE MSD/ ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. CASTING BY OTHERS (HOE 470 F/G/H).

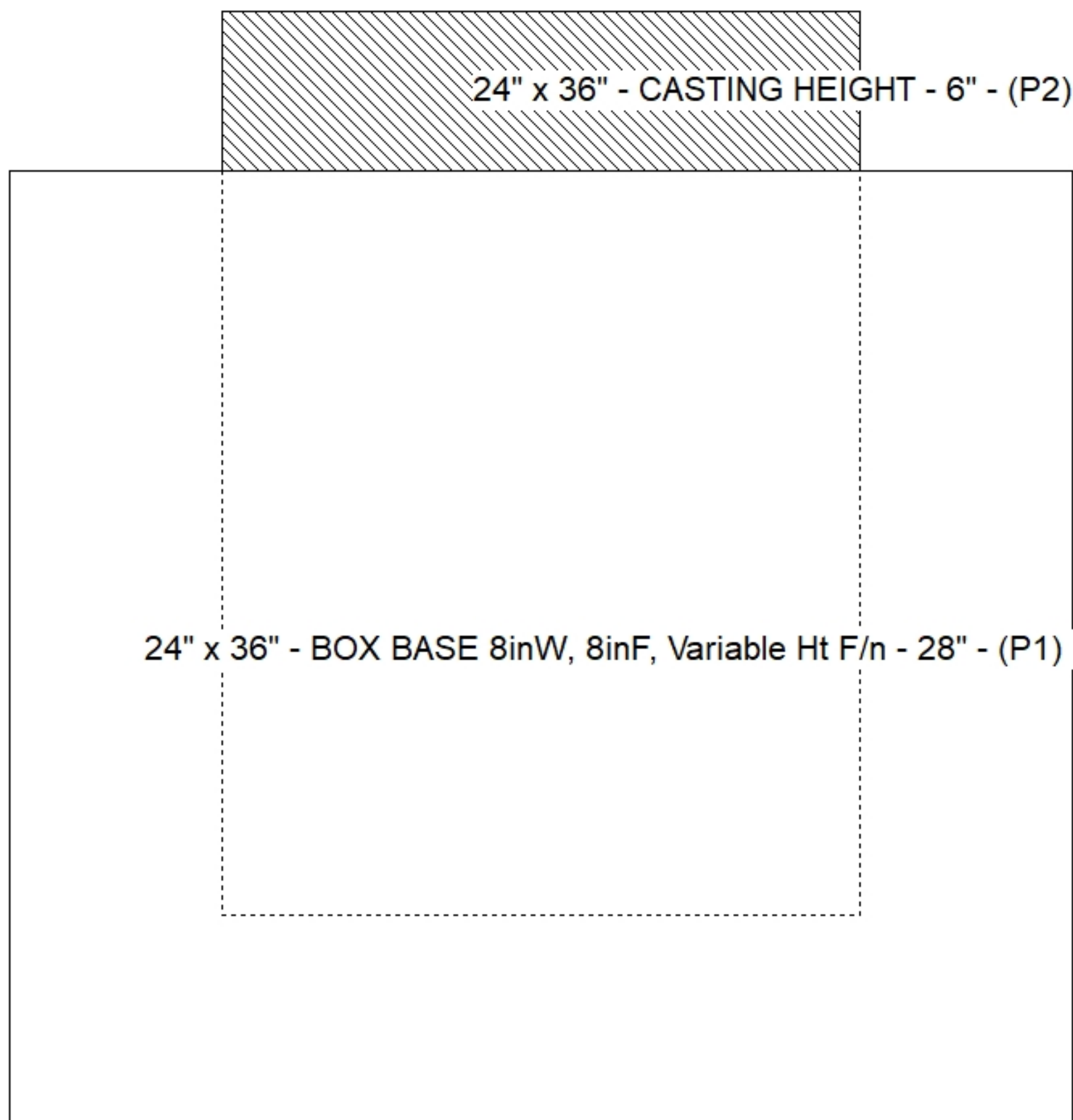
REINFORCING PER ASTM A615 (GRADE 60)..
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

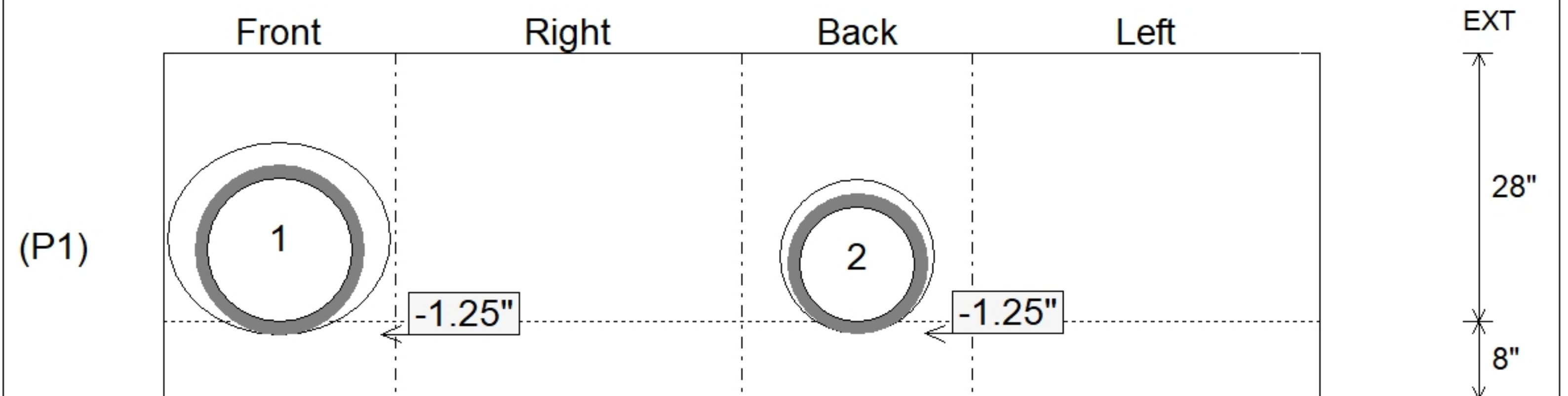
P2) 24" x 36" - CASTING HEIGHT - 6"	0 lb
P1) 24" x 36" - BOX BASE 8inW, 8inF, Variable Ht F/n - 28"	3875 lb
1) 24" x 36" - SGL 1"x14.5' Butyl	0 lb
1) Hole - 20	0 lb
1) Hole - 16	0 lb
Structure Total:	3875 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	448.46'							
Reducer								
Invert 1	445.6'	30°	15" HDPE	17.6"	20"	Hole 20	-1.25"	P1
Invert 2	445.6'	180°	12" HDPE	14.5"	16"	Hole 16	-1.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: