

Job Name: 25-2647 Nichols West
Job Location: Gallatin, TN
Contractor: Hayes Pipe Supply

PC: E. Bradley
 TECH: S. Felletter
 Plant: Beaver Dam



Structure ID: X1
 Spec: Storm
 Type: BX 8inW, 8inF
 Size: 60" x 60"

Rim: 535.5'
 Invert: 530'
 Rim to Invert: 5.5'

Sump: 0"
 Floor (Top): 530'
 Floor Height: 8"

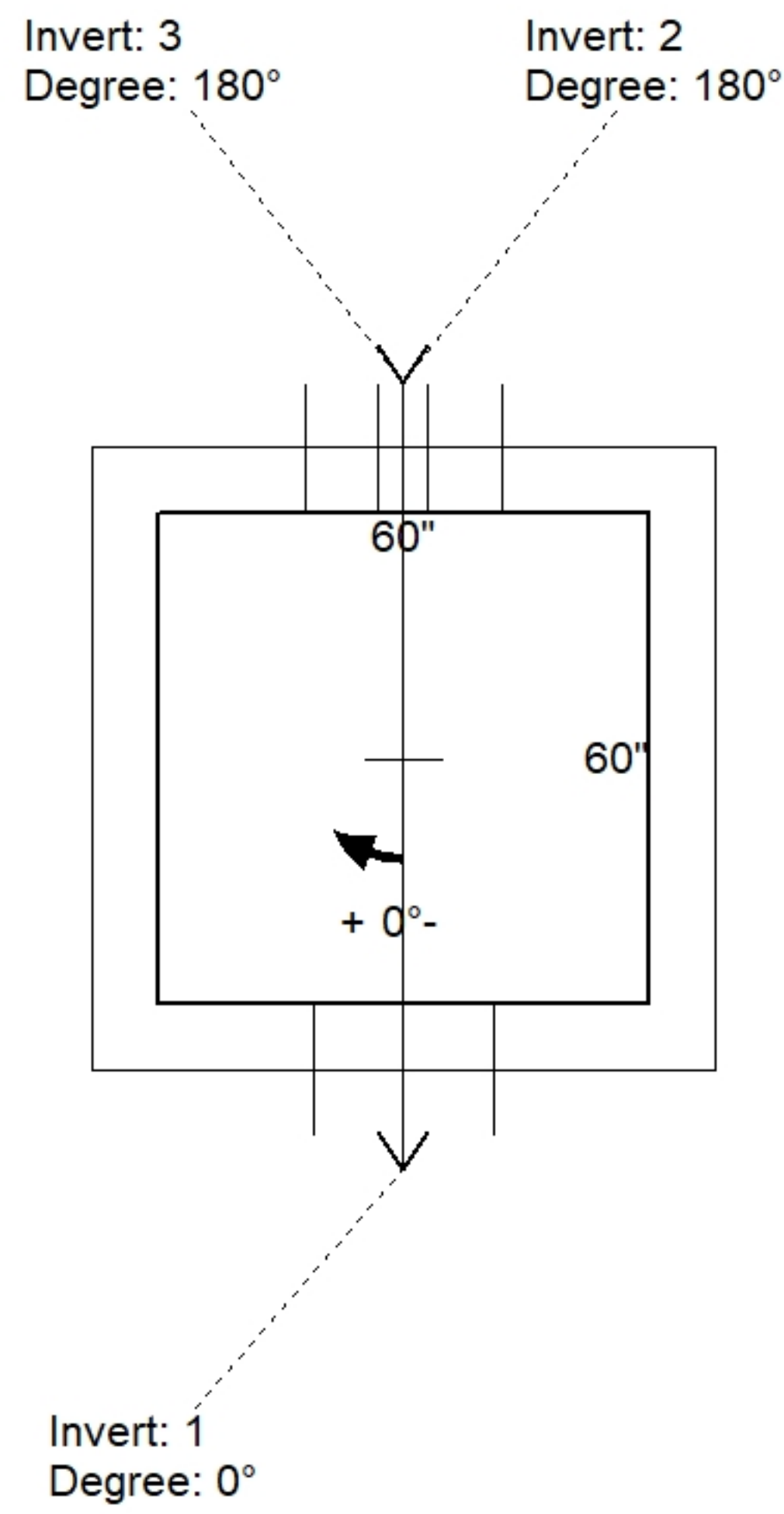
Floor (Bot): 529.333'
 Overall Height: 6.167'
 Slack: 0"

Structure Notes:
 1. PER ASTM C913 SPECIFICATIONS.
 2. CONCRETE = 4,000 PSI AT 28 DAYS.
 3. NO INVERT CHANNEL.
 4. FLAT TRASH RACK BY OTHERS.

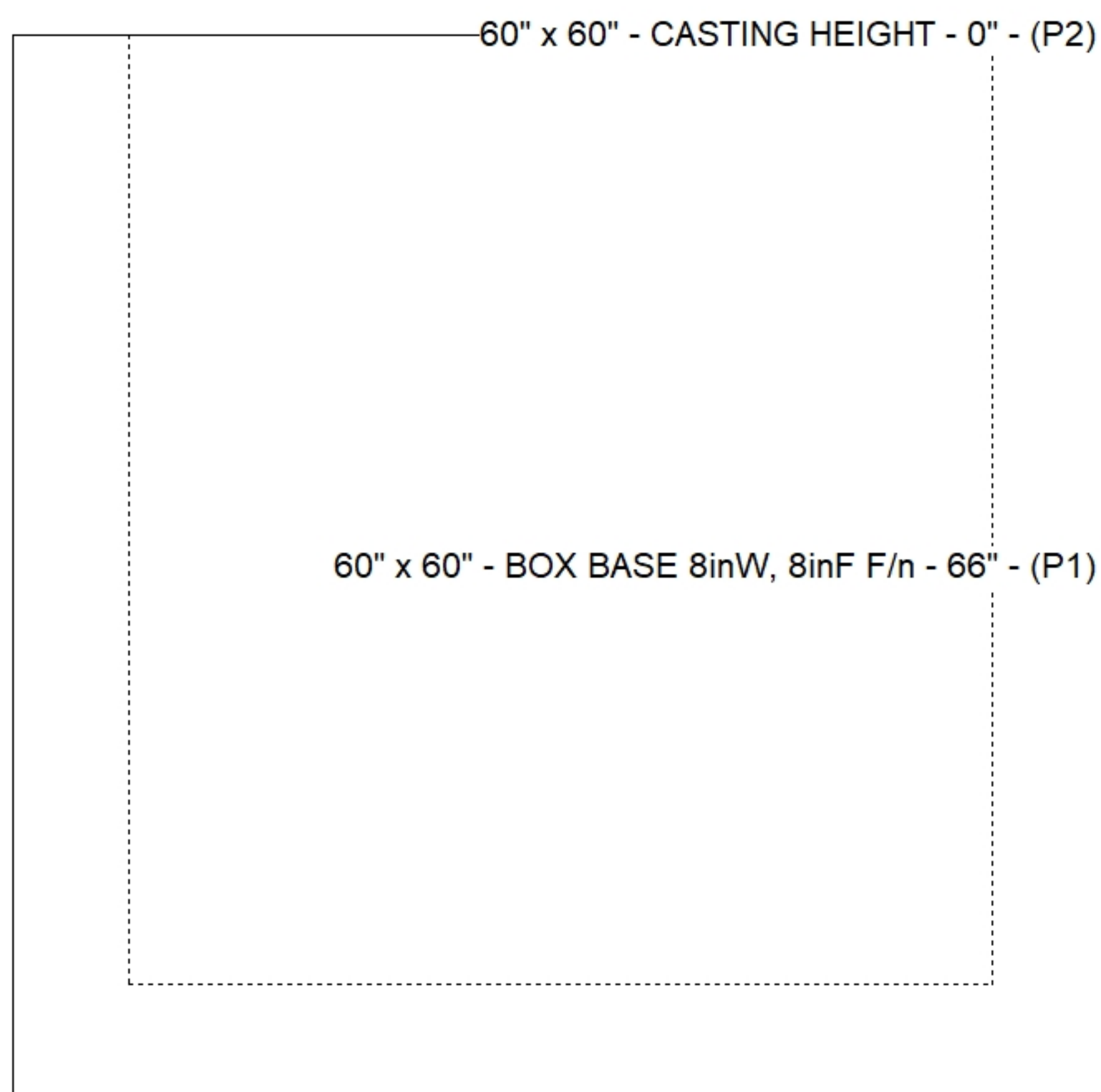
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

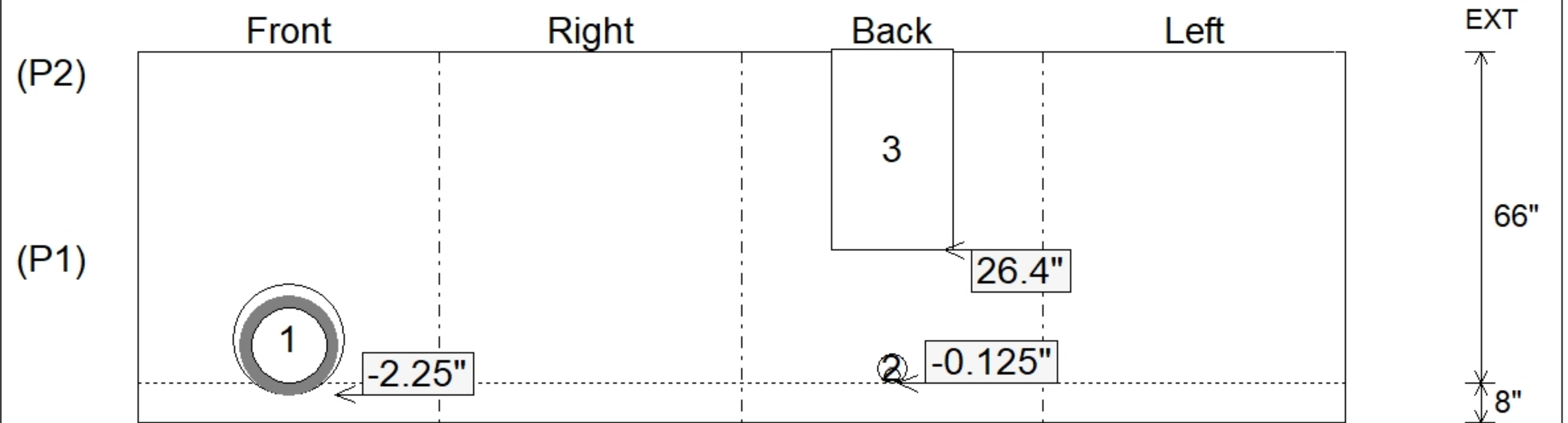
P2) 60" x 60" - CASTING HEIGHT - 0"	0 lb
P1) 60" x 60" - BOX BASE 8inW, 8inF F/n - 66"	15016 lb
1) 60" x 60" - SGL 1"x14.5' Butyl (2x)	0 lb
1) Hole - 22	0 lb
1) Hole - 6	0 lb
1) Vert. Slot n/n - 24"x40"	0 lb
Structure Total:	15016 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up (")	Ref
Rim	535.5'							
Reducer								
Invert 1	530'	0°	15" RCP B WALL	19.5"	22"	Hole 22	-2.25"	P1
Invert 2	530'	180°	3" PVC SDR35	3.25"	6"	Hole 6	-0.125"	P1
Invert 3	532.2'	180°	24" x 40" Vert. Slot	24" x 40"	24" x 40"	Vert. Slot 24"x40"	26.4"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: