

Job Name: 24-4406 Sumner Co Regional Transmission Line B
Job Location: Gallatin, TN
Contractor: Endesol, Inc.

PC: C. Goff
 TECH: J. Coppage
 Plant: Beaver Dam



Structure ID: **Master Meter Vault**
 Spec: Storm-Pipe Centered
 Type: BX 8inW, 8inF
 Size: 48" x 96"

Rim: 6'
 Invert: 0'
 Rim to Invert: 6'

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

Floor (Bot): -0.667'
 Overall Height: 6.667'
 Slack: 0"

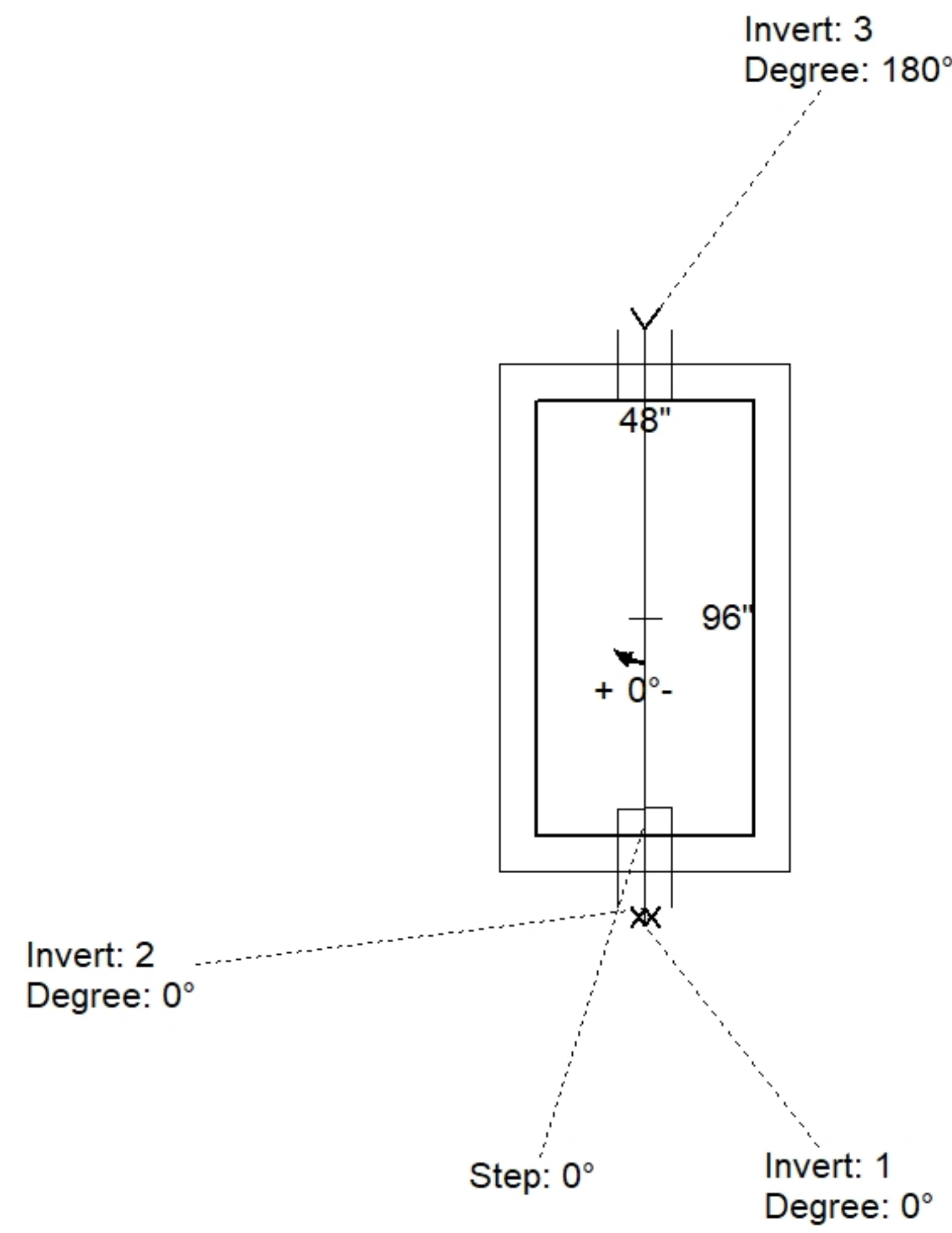
Structure Notes:

1. PER ASTM C913 SPEC'S.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. CASTTING ???

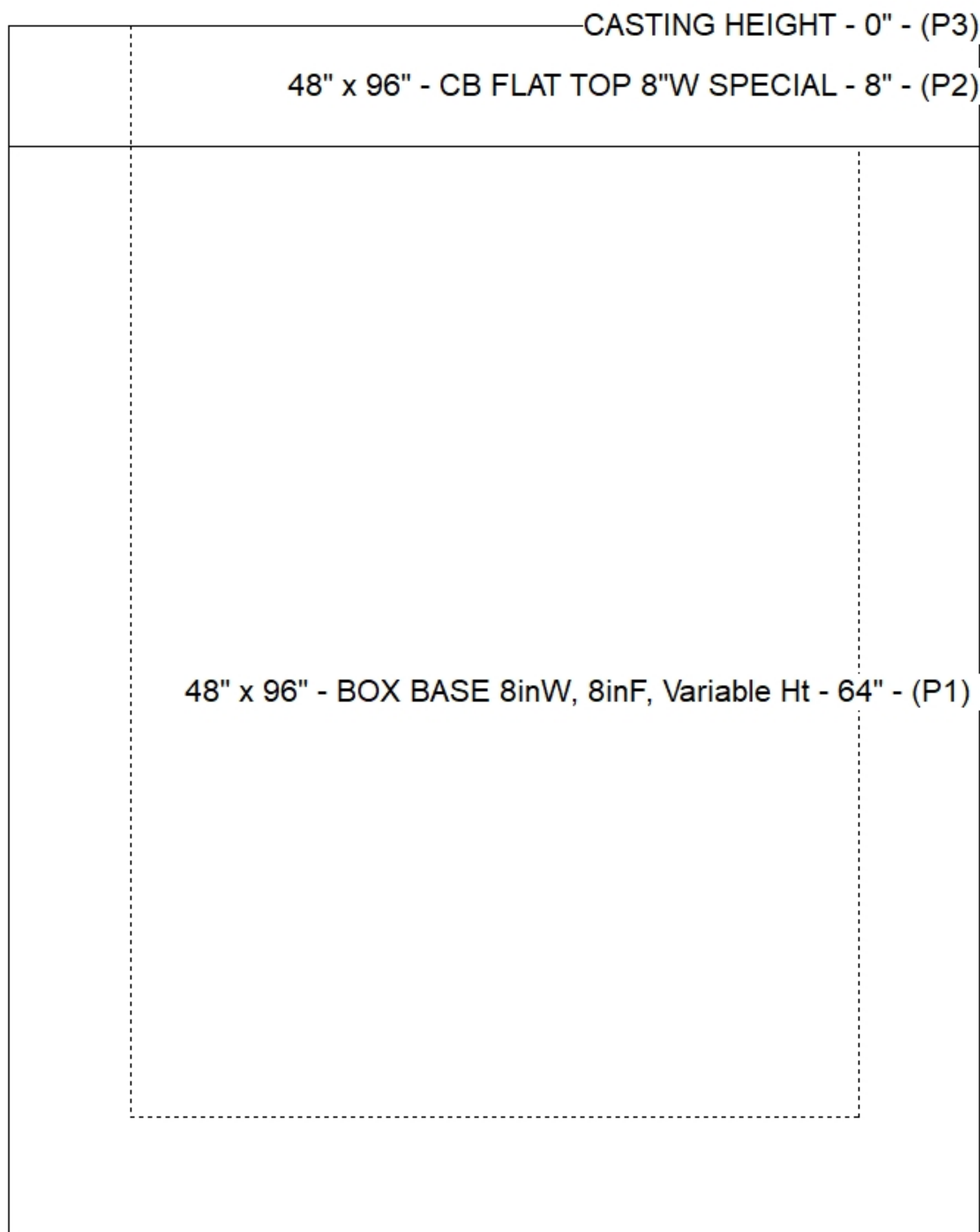
REINFORCING PER ASTM A615 (GRADE 60).
 - TOP SLAB
 - WALLS (As .31) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .31) #5 BARS AT 12" C.C.E.W..

STRUCTURE SUMMARY:

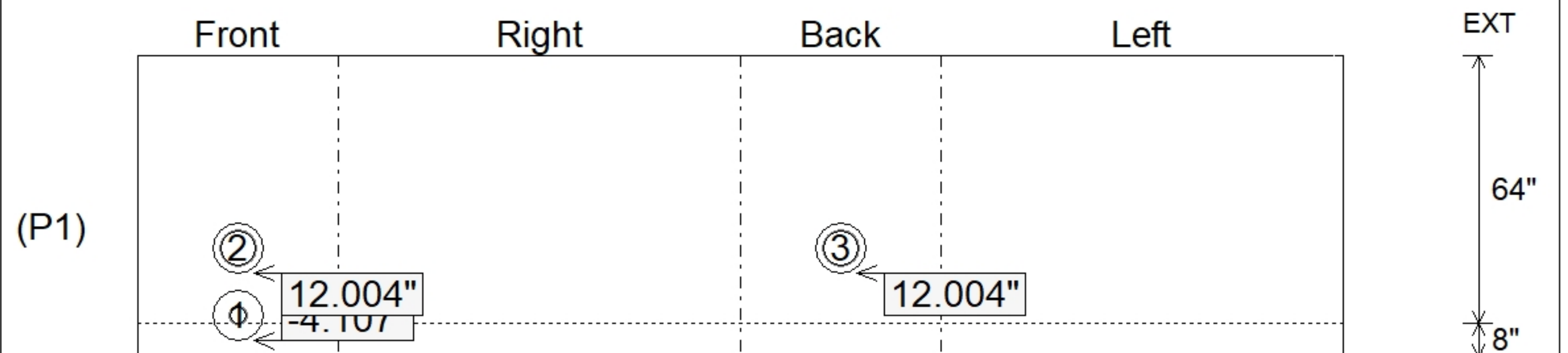
P3) CASTING HEIGHT - 0"	0 lb
P2) 48" x 96" - CB FLAT TOP 8"W SPECIAL - 8"	4812 lb
P1) 48" x 96" - BOX BASE 8inW, 8inF, Variable Ht - 64"	18332 lb
1) PSASSEMBLY	0 lb
1) HATCH (Alum.) - HALLIDAY W2S 72"x36"	135 lb
1) 48" x 96" - SGL 1"x14.5' Butyl (2x)	0 lb
3) Hole - 12	0 lb
6) MH Step ML-10-TDS-NCR - 10"	0 lb
Structure Total:	23279 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	6'							
Reducer								
Invert 1	0'	0°	4" PVC SCH80	4.5"	12"	Hole 12	-4.107"	P1
Invert 2	1.167'	0°	8" DI	9"	12"	Hole 12	12.004"	P1
Invert 3	1.167'	180°	8" DI	9"	12"	Hole 12	12.004"	P1
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Default - Interior Dimensions



Submittal Drawing
 10/17/2025 11:50:06 AM

SUBMITTAL
 APPROVED BY: