

Job Name: 25-1706 WCWD Flow For Our Future Master Meter Vaults
Job Location: Bowling Green, KY
Contractor: Cleary Construction, Inc.

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



Structure ID: FORCE MAIN METER VAULT SUMP PIT

Spec: Storm
 Type: BX 8inW, 8inF
 Size: 24" x 24"

Rim: 1.5'
 Invert: 1.5'
 Rim to Invert: 0'

Sump: 18"
 Floor (Top): 0'
 Floor Height: 8"

Floor (Bot): -0.667'
 Overall Height: 2.167'
 Slack: 0"

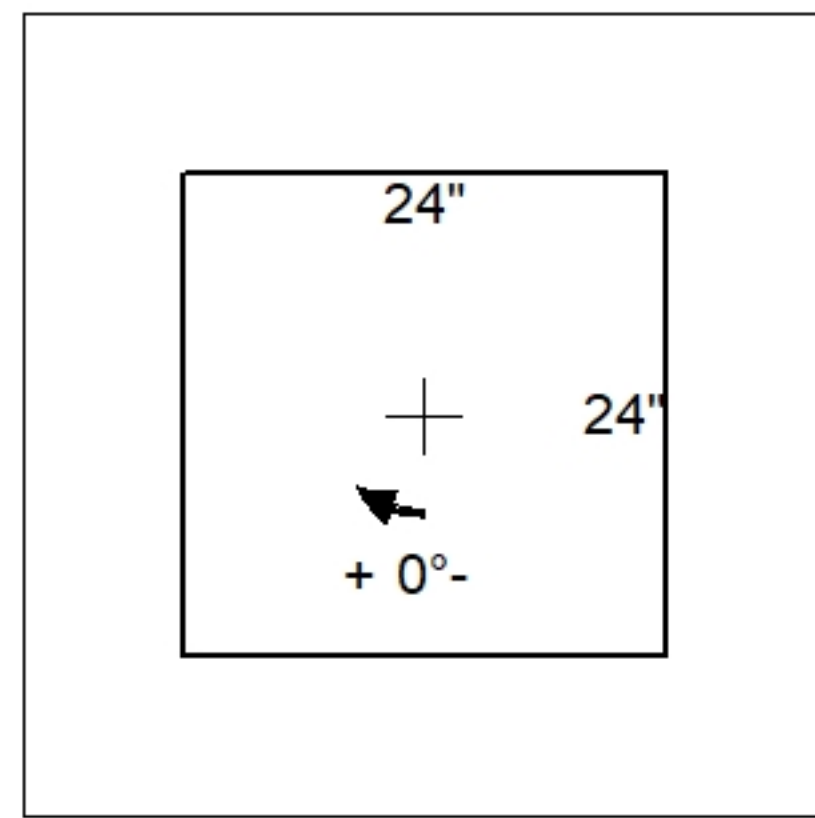
Structure Notes:

- PER ASTM C913 SPECIFICATIONS.
 - CONCRETE = 4,000 PSI AT 28 DAYS.
- 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:

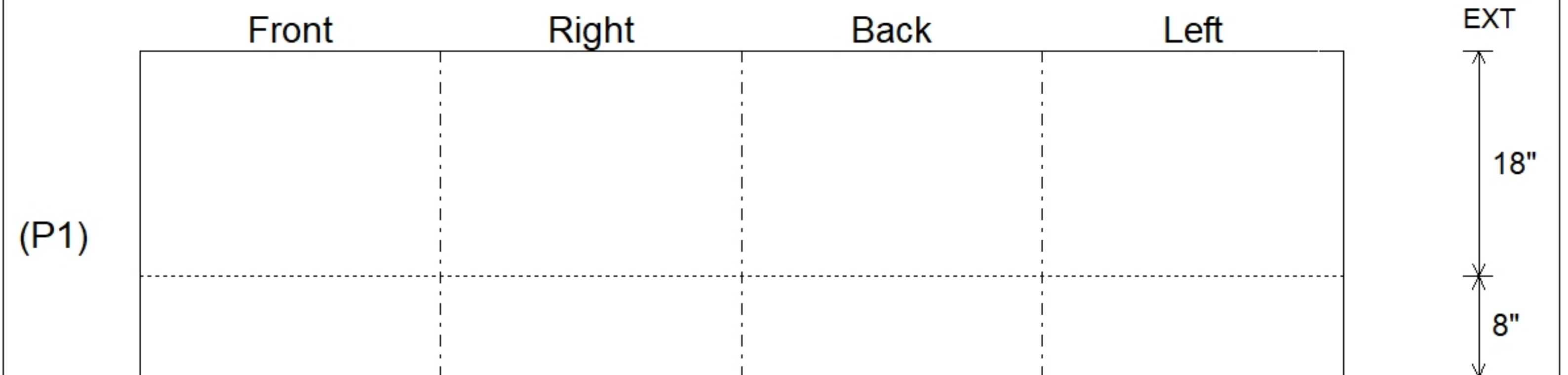
P2) 24" x 24" - CASTING HEIGHT - 0" 0 lb
 P1) 24" x 24" - BOX BASE 8inW, 8inF - 18" 2621 lb
 1) 24" x 24" - SGL 1"x14.5' Butyl 0 lb

 Structure Total: 2621 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	1.5'							
Reducer								
Invert 1								
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								

Default - Interior Dimensions



Submittal Drawing
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SUBMITTAL
 APPROVED BY: