

Job Name: 26-2466 - Second Look Meter Vault
Job Location: CPU
Contractor: Second Look Lawn & Landscape

PC: T. Lewis
TECH: J. Horsley
Plant: 100



Structure ID: **QL1**

Spec: Vaults
Type: Meter Vault 6inW, 6inF
Size: 48" x 72"

Rim: 4.67'
Invert: 1.017'
Rim to Invert: 3.653'

Sump: 12.204"
Floor (Top): 0'
Floor Height: 6"

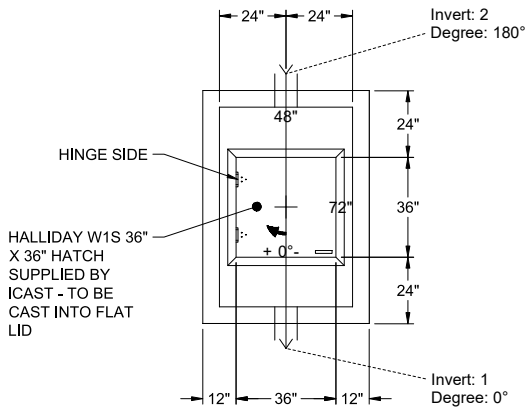
Floor (Bot): -0.5'
Overall Height: 5.167'
Slack: 0.04"

Structure Notes:

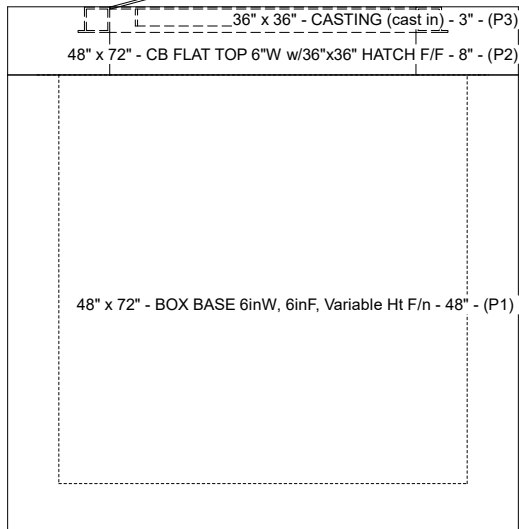
1. PER ASTM C-913 SPECIFICATIONS
2. CONCRETE: 4,500 PSI AT 28 DAYS
3. REINFORCEMENT:
 - FLAT LID: #5 BAR @ 6" C.C. E.W. (GRADE 60)
 - BASE: #5 BAR @ 8" C.C. E.W. (GRADE 60)
4. HALLIDAY W1S 36" X 36" HATCH SUPPLIED BY ICAST - TO BE CAST INTO FLAT LID

STRUCTURE SUMMARY:

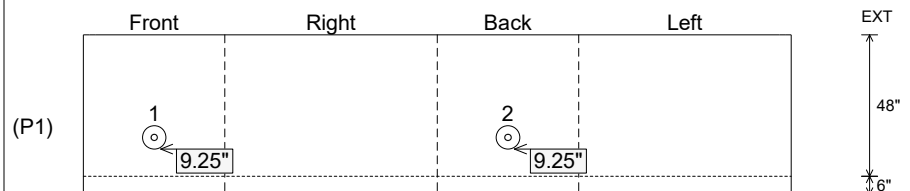
P3) 36" x 36" - CASTING (cast in) - 3" 0 lb
P2) 48" x 72" - CB FLAT TOP 6"W w/36"x36" HATCH F/F - 8" 2591 lb
P1) 48" x 72" - BOX BASE 6inW, 6inF, Variable Ht F/n - 48" 8867 lb
1) HATCH (Alum.) - HALLIDAY W1S 36"x36" 78 lb
1) This Structure Includes a Cast-in Item - Halliday W1S 36" x 36" Hatch (Supplied by iCast) 0 lb
1) SECONDARY POUR 0 lb
1) 48" x 72" - Conseal CS-102 1.00" 0 lb
2) PSX - 8QRS-S NYLO 13 lb
Structure Total: 11549 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	4.67'							
Reducer								
Invert 1	1.017'	0°	2" PVC SCH40	2.375"	8"	PSX 8QRS-S NYLO	9.25"	P1
Invert 2	1.017'	180°	2" PVC SCH40	2.375"	8"	PSX 8QRS-S NYLO	9.25"	P1
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
6/22/2026 1:36:08 PM

SUBMITTAL
APPROVED BY: