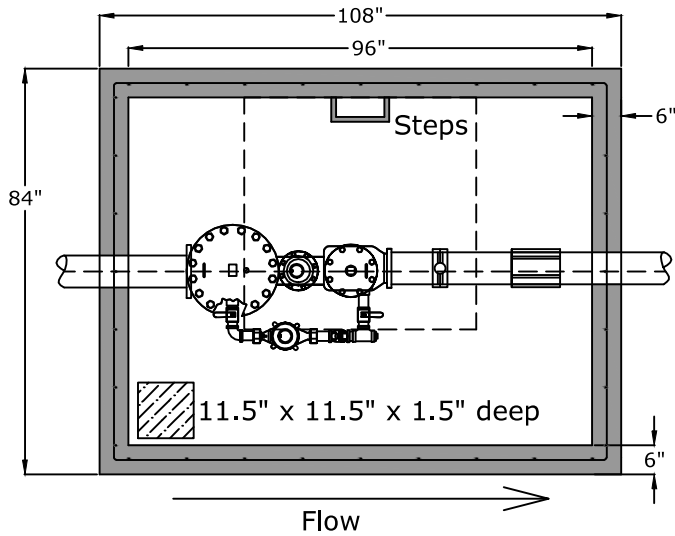
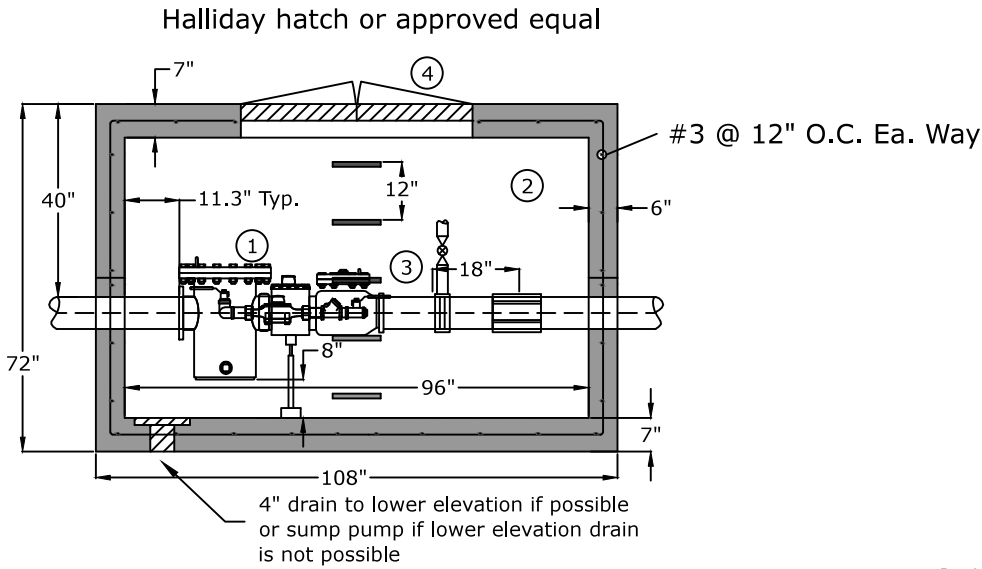


Top View



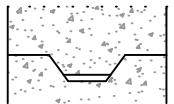
1. Sensus Omni 2 meter
2. Dismantling joint
3. 2" test assembly, 2" tap is to be made a minimum of 3 pipe diameters downstream of meter assembly.
4. Precast concrete vault supplied by Fortiline and manufactured and assembled by C.R. Barger & Sons, Inc. with Halliday channeled framed aluminum hatch or equal centered and sized to allow removal of meter.

Side View



Joint Detail

Positive Lock Male/Female Keyway  
+- 0.005" tolerance



Approved for Production

Project: \_\_\_\_\_ Date: \_\_\_\_\_

Quantity: \_\_\_\_\_ By: \_\_\_\_\_



Five generations. One goal.  
**BargerAndSons.com**  
Quality precast concrete.

C.R. Barger & Sons, Inc.  
P.O. Box 370 - Kingston TN 37763  
Phone 888.882.5860 - BargerAndSons.com

Specifications

- Concrete:** 5,000 psi minimum strength (28 day)
- Reinforcing:** Primary reinforcement will be a #3 rebar (Grade 60) rebar.
- Pipe Penetrations:** The inlet and outlet are fitted with solid seals or a grout connection. All pipe penetrations are placed according to job requirements.
- Pipe Stands:** Adjustable height pipe stands will be provided to support assembly.
- Sealant:** Sealant used will meet or exceed ASTM C990.
- Steps:** Aligned under hatch unless specified.
- General:** Meter vaults are not water tight structures unless specified by Barger And Sons.

**8' x 6' Fire Meter Vault (4")**  
**City of Springfield**

Date: 5.282014

Drawn By: Eric Barger