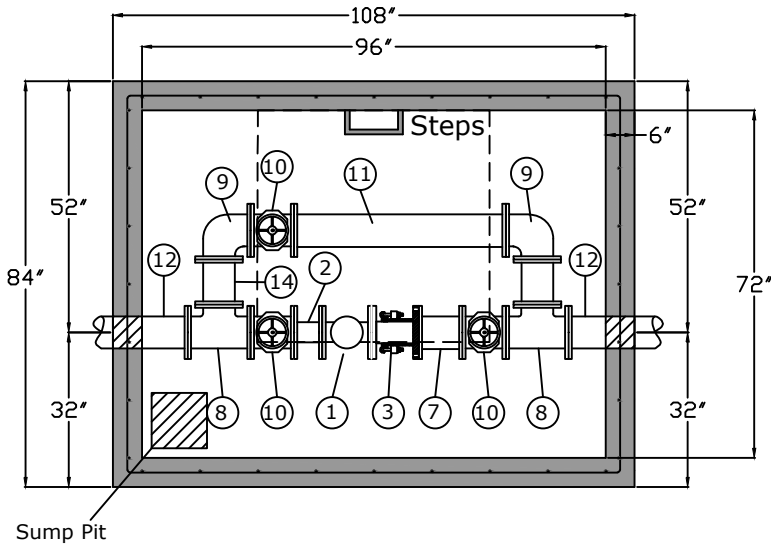


Top View

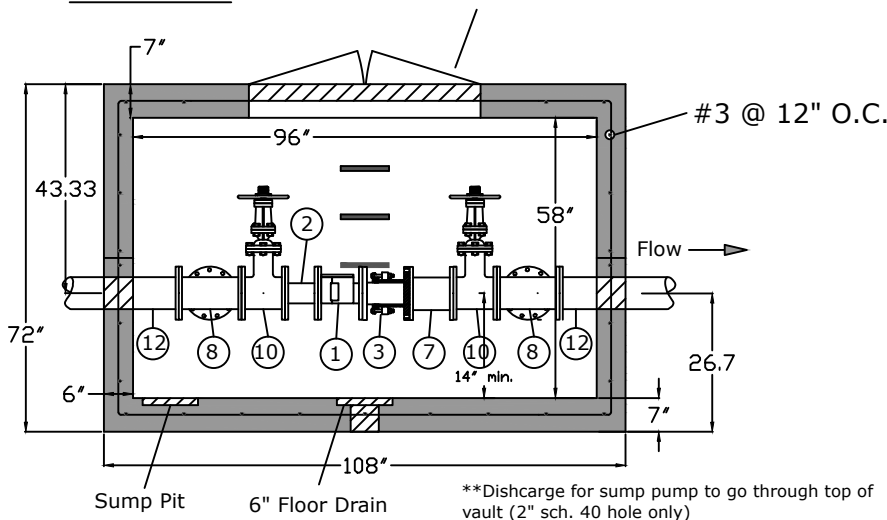


Top weight - 9,500 lb
 Bottom weight - 10,500 lb
 Assembly weight - Unknown

1. 4" Sensus Omni C2 w/Itron ERW-1300-403 (1)
 LD5-0002-002 (1)
 CFG-0900-003 (1)
2. 4" FlgXFlg spool 0'-6" (1)
3. 4" Romac restrained flange coupling adapter.
4. Precast concrete vault supplied by Fortiline and manufactured by Barger and Sons with a 48" x 48" Halliday W2S4848 w/skirt for 7" top slab.
5. Vault depth shall be determined and sized accordingly.
6. Drain line shall be 6" size with sufficient field drainage capacity.
7. 4 Flange x PE Spool 1'-0" (1).
8. 4" Flange Tee (2).
9. 4" Flange 90 (2).
10. 4" Flange NRS Gate Valve w/hand wheel (3).
11. 4" Flange x Flange 4'-0" (1).
12. 4" Flange x Pe 6'-0" (2).
13. 4" Flange Packs (15).
14. 4" Flange x Flange Spool 1'-0" (2).

Side View

48" x 48" double leaf door offset to the ladder side of the vault



**Discharge for sump pump to go through top of vault (2" sch. 40 hole only)

Approved for Production

Project: _____

Date: _____

Quantity: _____

By: _____

BARGER PRECAST

FORTILINE
 WATERWORKS
 a MORSCO company

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 that meet or exceed ASTM C923 (4" D.I.P. - 6" D.I.P.). 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.

8' x 6' - 4" Meter Vault w/Internal Bypass MWSD

Date: 5.222017

Drawn By: Eric Barger

Approx. Weight: See above