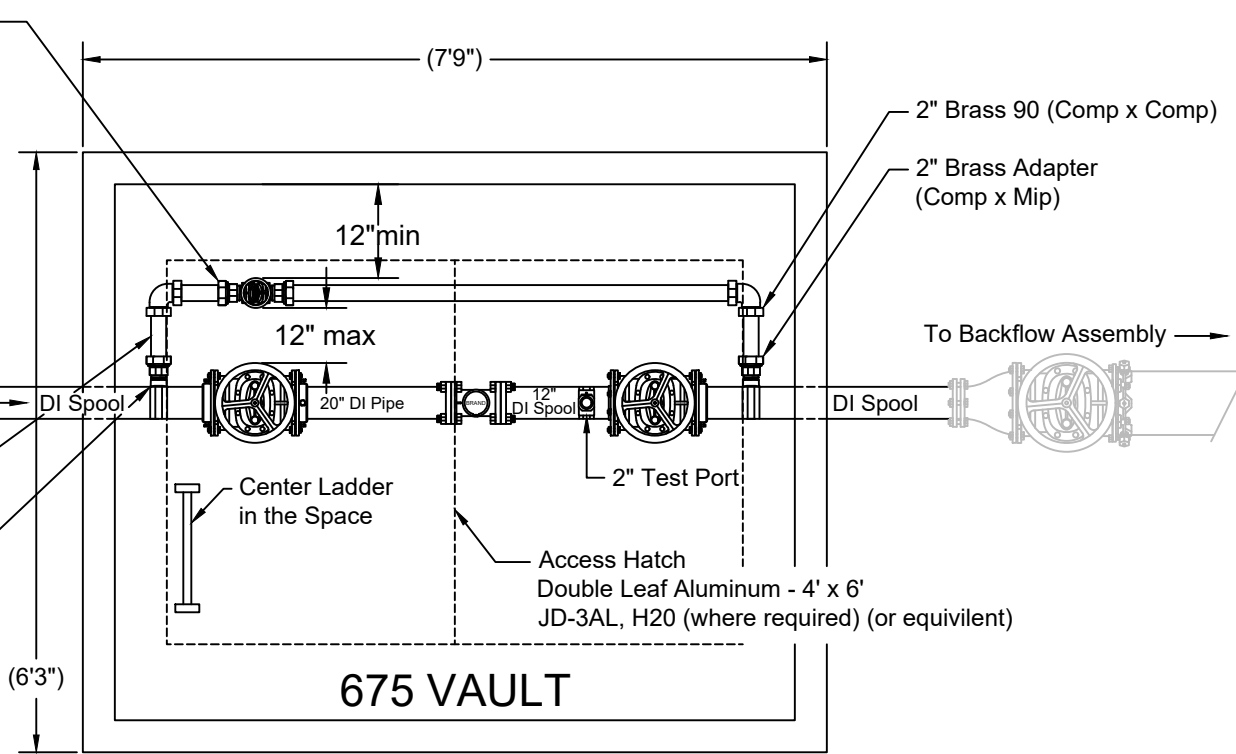


2" Resilient Seat GV
(Threaded, Handwheel)
w/ 2 - 2" Brass Adapters
(Comp x Mip)

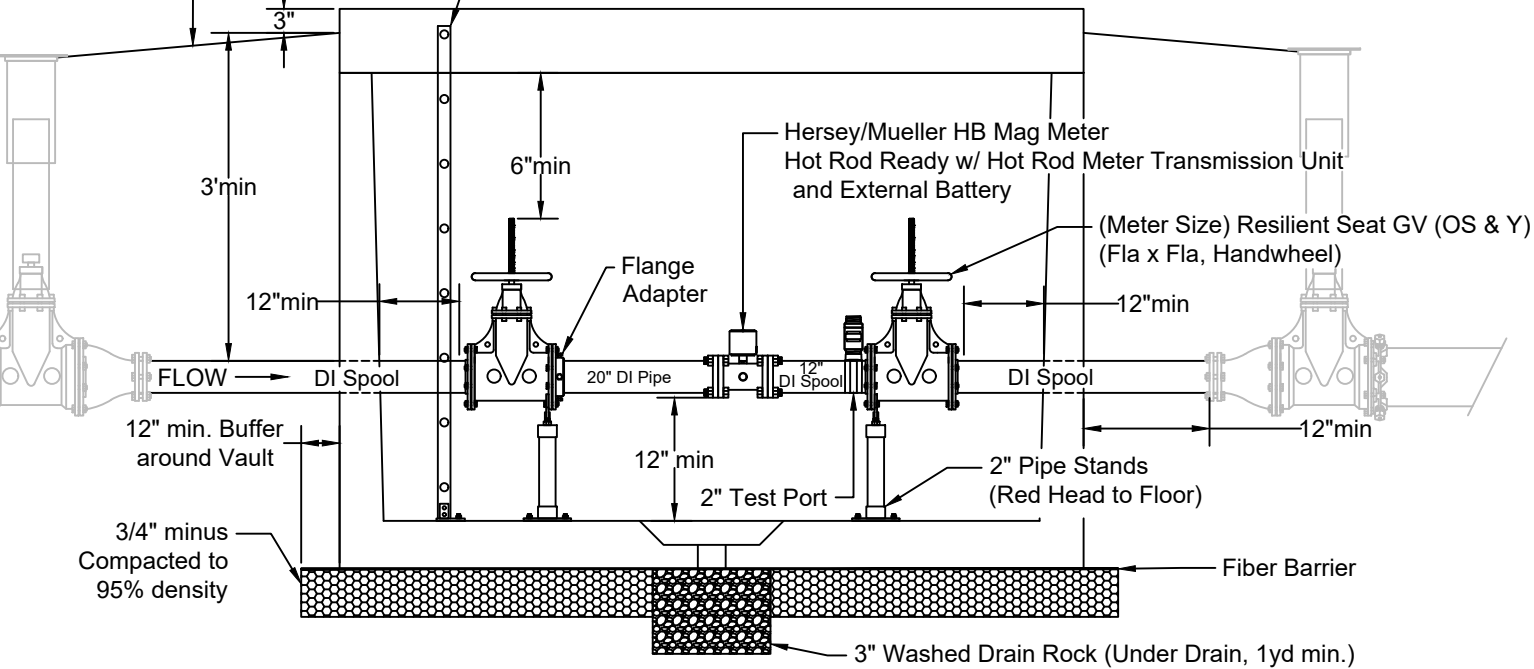
2" Type K
Hard Copper

2" Tapping Saddle
(Double Strap)



Ground Level
Slope Away
from Vault

OSHA Approved Ladder w/ Extendable Handrails
Mounted to Vault Wall and Floor



NOTES:

1. Seal all openings in the vault with non-shrink grout, or Link-Seal.
2. The engineer of record shall provide pipe restraint details, entering and exiting the vault.
3. The meter size shall match the service size, or one size smaller.
4. Where the meter does not provide a test port, a 2" test port shall be installed, vertically, with a 2" double strap tapping saddle, a 2" Corp Stop (fip x fip w/ brass cap). The test port must be as close to the downstream GV as possible.
5. Full mainline size GV's shall be set outside of the vault. You will need to reduce from full mainline size to the meter size, and use DI Spools entering the vault from the reducers. ALL REDUCERS MUST BE OUTSIDE OF VAULT
6. The meter must have no fittings within a length of 5 times the diameter of the pipe, upstream, and 3 times the diameter of the pipe, downstream. With the exception of the test port.

DWN BY: TEL
DATE: September 2021

BEND, OREGON

Avion design specifications do not relieve the developer, engineer, or contractor from responsibility to design and construct the water system in accordance with good engineering and construction practices. Must adhere to OAR 333-061-0050 Construction Standards.

AVION WATER CO
60813 PARRELL RD BEND, OR 97702

3" & 4" METER INSTALLATION

NOT TO SCALE	
REV/DATE	
REV/DATE	
REV/DATE	