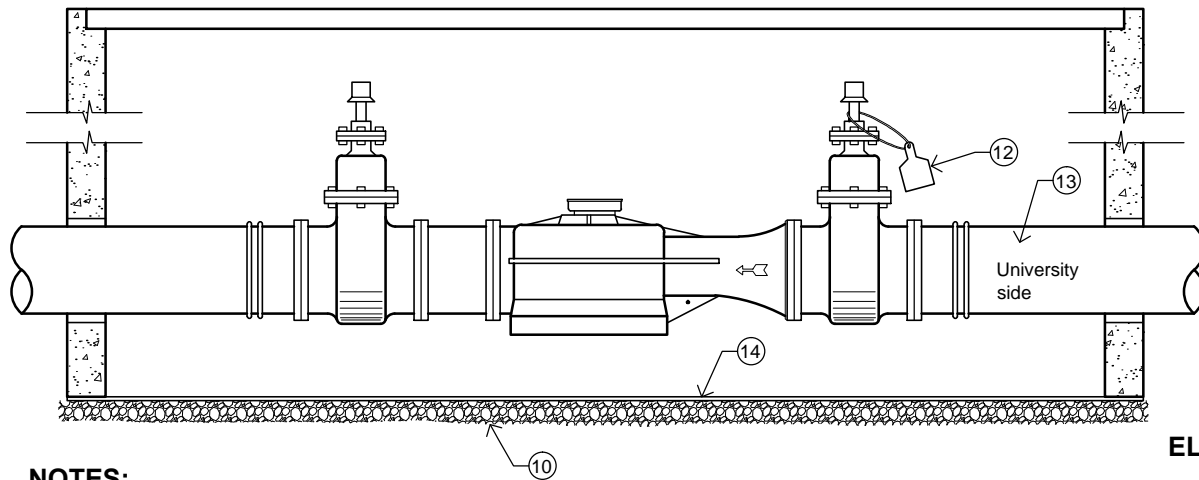


**PLAN**



**ELEVATION**

**NOTES:**

- ① Service Saddle: Ford 202B
- ② Isolation Valve: Gate valve, resilient seated with fully encapsulated gate, FL x MJ
- ③ Corp Stop: 2", Ford FB400-7-NL
- ④ Ball Valve: 2", Ford B11-777-NL with locking ears
- ⑤ Copper Tubing: 2", Type K, soft, supported at 12" intervals
- ⑥ ¼ Bend: Sweat x Sweat
- ⑦ MIP x Sweat
- ⑧ Union
- ⑨ FIP x Sweat
- ⑩ 6" of ¾" loose aggregate
- ⑪ Unmetered bypass may be omitted when meter serves only irrigation uses.
- ⑫ Attach Recycled Water Warning tag and adhesive warning decal per Engineering Standard 8810 when used for recycled water.
- ⑬ All pipe joints from the water main to the University isolation valve in the meter vault shall be restrained.
- ⑭ Vault base bottom

**METERS:**

Meters shall be centered in vault and supported per manufacturer's recommendations. Meter model and manufacturer to be approved by the University.

**VAULTS:**

Vaults shall be Armorcast #A6004872TA48SLO.

Vaults may be required to be placed 90 degrees to the service to fit the sidewalk width.

Vaults shall be placed a minimum of 12" behind the curb face.

Spring-assisted vault cover lids shall bolt down. Multiple lids shall not be bolted down.

SCALE: N.T.S.

STANDARD CURRENT AS OF: 01/20/2020

APPROVED BY: XX

NOTES:



**CAL POLY**

**WATER METER  
WITH UNMETERED BYPASS  
2" to 6" METERS**

6250