

NOTE: Manifold Meter Settings permitted on minimum 1" copper service and houseline.

1" minimum "L" or "K" copper with solder or screw fittings with brass nipples for for meter setting.

Hose connection vacuum breakers required on all outside hose bibbs for water only hose connection meters; interior hose bibbs prohibited.

Piping downstream of meter shall be secured to wall or joist.

Pipe size reduction permitted after meter.

DISTANCE BETWEEN FEMALE NPT BUSHING

5/8" METER - 11 3/4" SPACE
 3/4" METER - 13 1/4" SPACE
 1" METER - 15" SPACE

FEMALE NPT BUSHING DIAMETERS

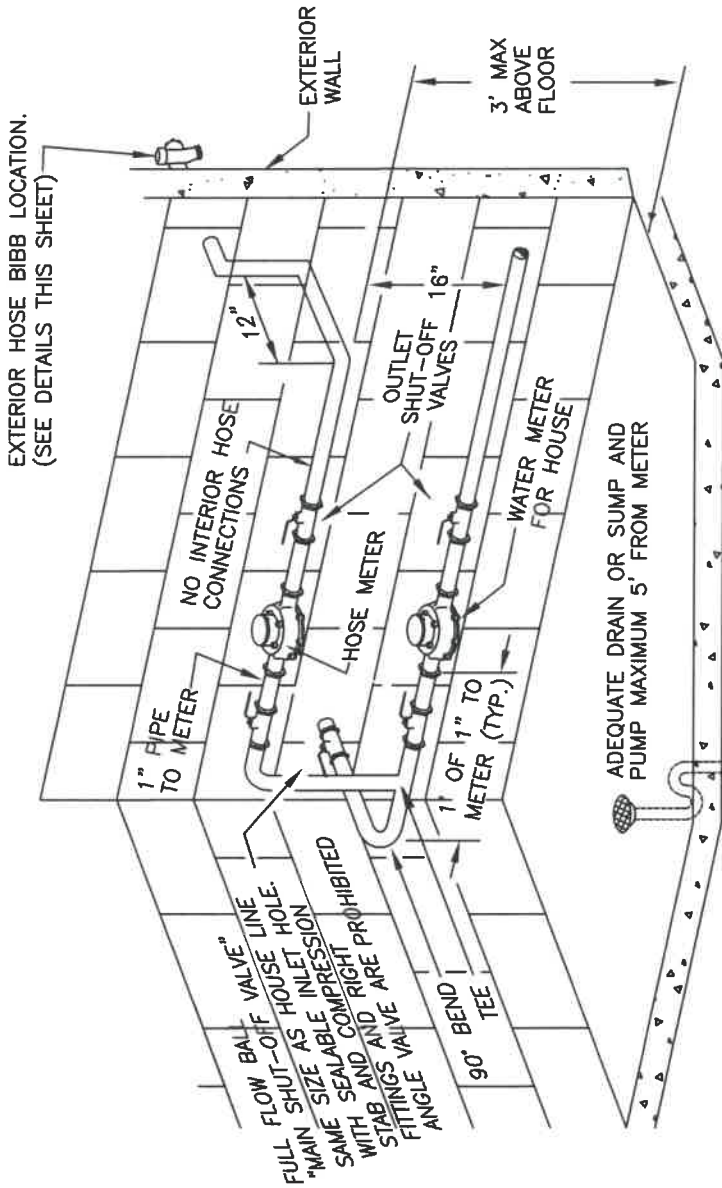
5/8" METER: 1/2"
 3/4" METER: 3/4"
 1" METER: 1"

Minimum area required for meter setting:

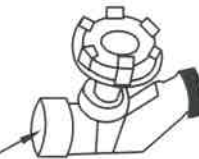
4' W X 6' L X 6' H

MAXIMUM FLOW RATE:

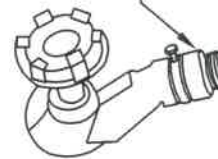
5/8" METER - 20 GPM
 3/4" METER - 30 GPM
 1" METER - 50 GPM



BUILT-IN VACUUM BREAKER



SCREW-ON VACUUM BREAKER ADAPTER



APPROVED

[Signature]
 UTILITY ENGINEER
 7-24-18
 DATE

HOSE BIBB DETAILS

PAGE #7

2017-009-07

The City of Akron, Ohio
 Department of Public Service - Water Supply Bureau
 Jeffrey Bronowski P.E. - Bureau Manager

HOSE CONNECTION MANIFOLD

5/8", 3/4", AND 1" P.D. METERS

REVISED BY: CAS 7/18

NOT TO SCALE



DANIEL HARRIGAN, MAYOR