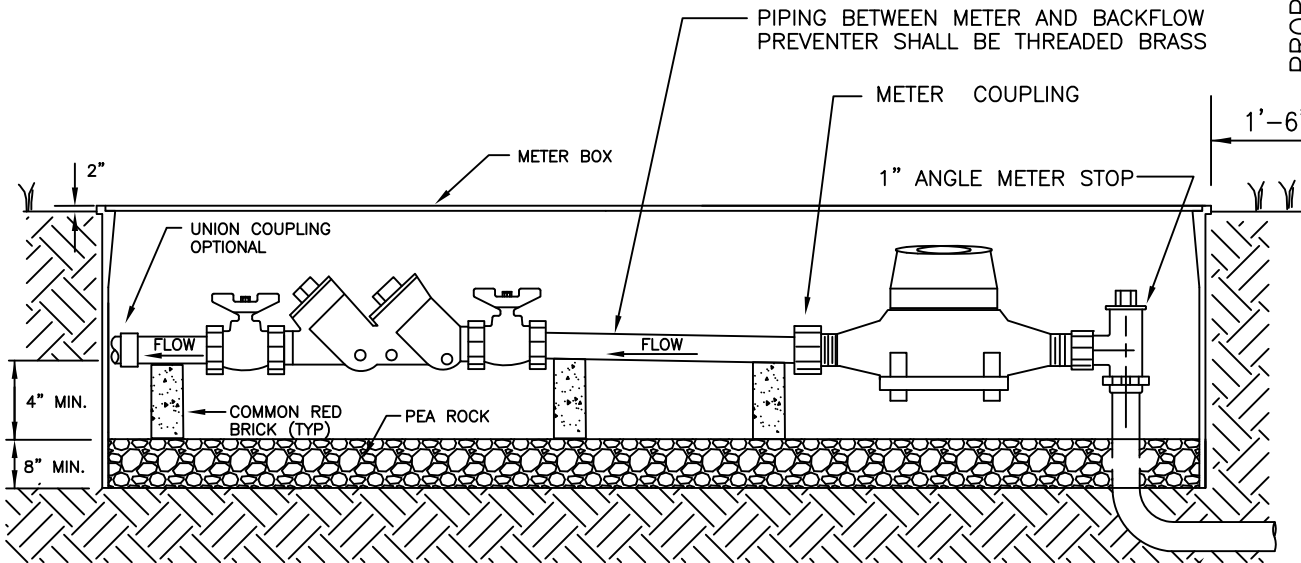


WATER METER AND BACKFLOW PREVENTER SET UP REPRESENTED IS REQUIRED IN SINGLE FAMILY RESIDENTIAL AREAS WHERE REUSE WATER IS AVAILABLE FOR RESIDENTIAL USE.

PROPERTY
R/W LINE



PROFILE

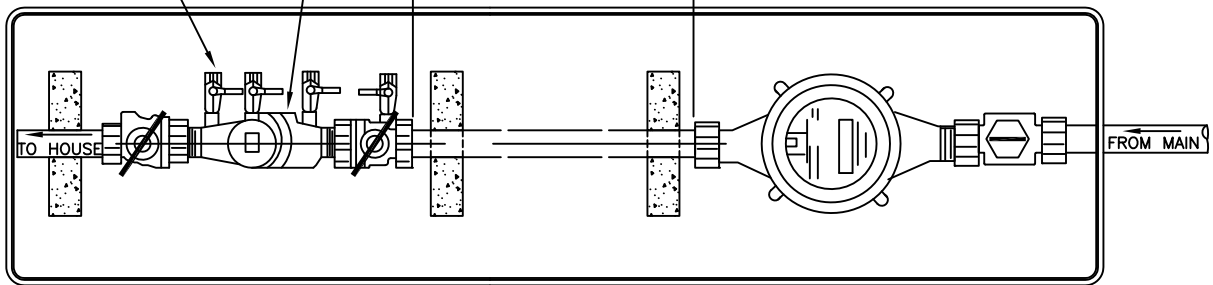
N.T.S.

1" Ø POLYETHYLENE C.T.S.
AWWA C901 FROM MAIN

TEST COCKS SHALL BE PLUGGED (TYP.)

BACKFLOW PREVENTER ASSEMBLY SHALL BE TOP ENTRY TYPE WITH (2) BALL VALVES

12" MIN/24" MAX.



A.W.W.A. APPROVED DOUBLE CHECK VALVE ASSEMBLY

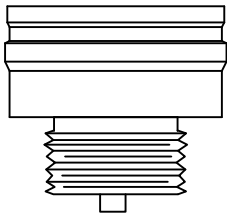
WATER METER

PLAN

N.T.S.

NOTES:

1. DEVICES ARE TO BE INSTALLED IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS
2. ALL BACKFLOW PREVENTION DEVICES MUST BE TESTED ON SITE AND CERTIFICATIONS MUST BE SUBMITTED TO PALM BAY UTILITY BEFORE WATER SERVICE TO SITE CAN BE ESTABLISHED
3. RESIDENTIAL CONNECTION WITH A HIGH HEALTH HAZARD MUST UTILIZE DETAIL W-10



HOSE BIB VACUUM BREAKER REQUIRED ON ALL FIXTURES THREADED FOR HOSE ATTACHMENT BY RULES OF THE FLORIDA DEPT. OF H.R.S. AND THE STANDARD PLUMBING CODE

CITY OF PALM BAY, UTILITIES DEPARTMENT
POLICIES, PROCEDURES AND STANDARDS
INSTALLATION DETAIL

**SINGLE FAMILY RESIDENTIAL BACKFLOW
AND WATER METER ASSEMBLY
LOW HEALTH HAZARD**

DWN.BY: M.K.L.	DATE: 1-1-08
REV. E.K.R.	DWG. NO.
03-04-11	W-7