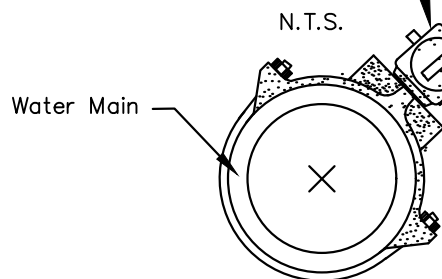


Rotatable swing joint to be positioned to eliminate stress on service tubing. Swing joint will not obstruct shut-off valve.

1" Threaded Corporation Stop
MUELLER H-10003N,
1½" Threaded Corporation Stop
FORD FB 400-6, MUELLER B-2996N or
2" Threaded Corporation Stop
FORD FB 400-7, MUELLER B-2996N or
approved equal. See Note 5

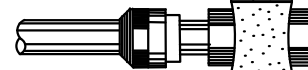


Iron service saddle
Ford FC 202 series or
MUELLER DR25 w/stainless
steel band and epoxy coated
ductile iron body or approved
equal.

45° max. & 3' min. cover from road
surface on 2" taps. (deflect main down
as necessary, see Note 5)

1¼" X 1" 90° Ell, Brass;
1½" x 1½" 90° Ell, Brass or
2" x 2" 90° Ell, Brass

Curb Stop
MUELLER H24350 or Ford
B43-332-WQ with Lock Wing and
Compression inlet (¾" or 1" use
meter swivel nut, 1½" or 2" use
FIP outlet) or approved equal



Water Service Tubing Driscopipe 5100 or
Endot/Yardley Blue Jet, SDR 9, PE3408

1", 1½" or 2" Comp x MIP Adapter,
MUELLER H15428

1", 1½" or 2" 90° Ell, Brass

1"x 2", 1½"x 2" or 2"x 2" 90° Nipple Brass

NOTES:

1. Contractor to stake service connections, which are to be 2' from side lot line on either side of lot (See Index 401 Sheet 3 of 3). These services to be consistent within the subdivision. Driveways shall not be built over meters or service taps. Meters or service taps shall not be installed within or under driveways.
2. All lines shall be chlorinated and pressure tested (Test for two hours @ 150 P.S.I.) under the direction of the Construction Inspector. After successful completion of the testing and chlorination, standard operating pressure shall remain on the system at all times.
3. Ten (10) FT. separation required between parallel water & sanitary sewer lines.
4. Saddle is required for all service connections to mains.
5. Taps should be made on a 45° angle from top of pipe. For cover less than 30", City of Clearwater Engineering Department approval is required.
6. Minimum distance between service taps to be not less than 36".
7. Minimum 5' separation between potable & reclaim services. See Index. No. 501.
8. Curb Stop to be located approx. 1 foot back of Right-of-Way.
9. Insert stiffeners at corporation stop and curb stop. Stiffeners shall be manufactured by Mars Company P.O. Box 830340, Ocala, FL 34483.
10. See also City of Clearwater's Technical Specification Section IV.

DATE	REVISION DESCRIPTION	APP

CITY OF CLEARWATER
ENGINEERING DEPARTMENT
POTABLE WATER
DETAILS

POTABLE WATER MAIN SERVICE
CONNECTION DETAIL

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