



NOTES:

1. SUCCESSIVE TAPS INTO THE WATER MAIN SHALL BE SPACED NOT LESS THAN 18" ON CENTER, NO TAPS SHALL BE CLOSER THAN 18" TO A JOINT.
2. 1" SERVICE REQUIRES A 2" MINIMUM INSIDE DIAMETER CASING PIPE.
3. 2" SERVICE REQUIRES A 3" MINIMUM INSIDE DIAMETER CASING PIPE.
4. ALL TAPS INTO WATER MAINS REQUIRE A SERVICE SADDLE.
5. ALL CASING PIPE SHALL EXTEND A MINIMUM OF 2' BEYOND THE EDGE OF PAVED STREETS.
6. SERVICE PIPE SHALL BE AT LEAST THE SAME SIZE AS THE WATER METER USED EXCEPT THAT NO SERVICE PIPE SHALL BE SMALLER THAN 1".
7. FOR 1" SERVICE LINES, THE MINIMUM RADIUS SHALL BE 14" FOR 1 1/2" OR 2" SERVICE LINES, THE MINIMUM RADIUS SHALL BE 21".
8. ALL CASING PIPE ENDS SHALL BE FILED SMOOTH WITH NO BURRS AND SEALED WITH URETHANE FOAM.
9. THE POLYETHYLENE SHALL BE ONE CONTINUOUS PIECE FROM THE CORPORATION STOP TO THE CHECK VALVE. NO JOINTS WILL BE PERMITTED BETWEEN THESE POINTS.
10. THIS DETAIL APPLIES ONLY TO RESIDENTIAL ROADS WITH LESS THAN 60' R.O.W. (NO MEDIAN) OR WITHIN EASEMENTS.
11. FOR STATE ROAD R/W AND COUNTY AERIAL AND COLLECTOR ROADS (70' TO 120' R/W), MINIMUM COVER OVER THE POLYETHYLENE TUBING SHALL BE 36"

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA
DEPARTMENT OF ENVIRONMENTAL
AND ENGINEERING SERVICES

WATER SERVICE CONNECTION FOR 1" TO 2" SERVICES

W-4