

NOTES:

1. A FILLING AND FLUSHING JUMPER ASSEMBLY CONNECTION IS REQUIRED AT ALL CONNECTIONS BETWEEN EXISTING ACTIVE CITY WATER MAINS AND NEW WATER MAINS. THE PROCEDURES ARE APPLICABLE WHEN CONNECTING TO AN EXISTING CITY WATER MAIN, WHETHER BY TAPPING TEE AND VALVE OR BY CONTINUATION OF A PLUGGED STUB OUT WITH AN EXISTING GATE VALVE.
2. THE CONTRACTOR SHALL CONTACT CITY REGARDING SCHEDULING OF REQUIRED INSPECTIONS RELATING TO THE CONNECTION. CITY INSPECTIONS ARE SPECIFICALLY REQUIRED FOR TIE-INS OR WET TAPS TO EXISTING WATER MAINS, JUMPER ASSEMBLY CONNECTION INSTALLATION, FLUSHING, PRESSURE TESTING, DISINFECTION, SAMPLING, PLUGGING OF SAMPLING POINTS AND PERMANENT CONNECTION OF THE NEW WATER MAIN. THE CONTRACTOR SHALL FOLLOW ALL PROCEDURES STRICTLY IN ACCORDANCE WITH CITY STANDARDS.
3. THE JUMPER ASSEMBLY (2" DIAMETER FLANGE TO FLANGE) WILL BE SUPPLIED BY CITY AND INSTALLED AND TESTED BY THE CONTRACTOR, IN COORDINATION WITH THE ENGINEER OF RECORD (EOR) AND CITY. OTHER MATERIALS AND INSTALLATION REQUIRED FOR THE CONNECTION ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE UNDERGROUND FITTINGS SHALL BE RESTRAINED MECHANICAL JOINT TYPE. ALL MATERIALS SHALL BE PER THE CITY APPROVED PRODUCT SPECIFICATION SHEETS. THE JUMPER SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL IT IS REMOVED. JUMPER ASSEMBLIES 3" AND LARGER SHALL BE SUPPLIED AND INSTALLED BY THE CONTRACTOR IN COORDINATION WITH CITY.
4. ALL NEW WATER MAINS SHALL BE FLUSHED, PRESSURE TESTED AND DISINFECTED. NEW MAINS SHALL NOT BE PLACED INTO SERVICE UNTIL THE BACTERIOLOGICAL TEST RESULTS ARE SATISFACTORY AND A WRITTEN APPROVAL HAS BEEN OBTAINED FROM CITY, AS WELL AS CERTIFICATION FROM THE FLORIDA DEPARTMENT OF HEALTH.
5. THE WATER MAINS SHALL BE PRESSURE TESTED AFTER FLUSHING AND PRIOR TO DISINFECTION. ALL VALVES SHALL REMAIN CLOSED DURING THE PRESSURE TEST AND WILL NOT BE OPENED UNTIL THE RESULTS OF PRESSURE TESTING AND BACTERIOLOGICAL TESTING ARE SATISFACTORY AND THE SYSTEM HAS BEEN ACCEPTED FOR OPERATION BY CITY, AND HAS RECEIVED CERTIFICATION FROM THE FLORIDA DEPARTMENT OF HEALTH.
6. DISINFECTION SHALL BE CONDUCTED IN ACCORDANCE WITH AWWA C651. A MINIMUM PRESSURE OF 25 PSI SHALL BE MAINTAINED IN THE NEW MAIN AFTER DISINFECTION AT ALL TIMES.
7. PERMANENT CONNECTION TO EXISTING MAINS BY OPENING OF MAIN VALVES SHALL NOT BE MADE PRIOR TO BACTERIOLOGICAL CLEARANCE AND UNTIL APPROVED BY CITY AND CERTIFIED BY THE FLORIDA DEPARTMENT OF HEALTH.
8. UPON BACTERIOLOGICAL CLEARANCE, THE SAMPLING POINTS SHALL BE REMOVED AND PLUGGED BY THE CONTRACTOR. THE CONTRACTOR SHALL MAKE THE PERMANENT CONNECTION IN THE PRESENCE OF A CITY INSPECTOR. THE PIPE AND FITTINGS FOR CONNECTION SHALL BE DISINFECTED BY SPRAYING AND SWABBING WITH CHLORINE. THE JUMPER ASSEMBLY (FLANGE TO FLANGE) WILL BE REMOVED BY THE CONTRACTOR IN COORDINATION WITH CITY. THE CONTRACTOR SHALL REMOVE THE REMAINDER OF THE JUMPER CONNECTION PIPING AND PLUG THE CORPORATION STOP VALVES.

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA
DEPARTMENT OF ENVIRONMENTAL
AND ENGINEERING SERVICES

FILLING AND FLUSHING NOTES

W-2