



#### NOTES:

1. UPON COMPLETION OF THE PIPE INSTALLATION FOR ANY SECTION, ALL NEW WATER MAINS SHALL BE CANNON FLUSHED TO REMOVE DIRT AND ANY OTHER FOREIGN MATTER.
2. CANNON FLUSHING OF NEW WATER MAINS SHALL PROCEED ONLY AFTER HEALTH DEPARTMENT CLEARANCE IS RECEIVED.
3. CONTRACTOR IS CAUTIONED THAT GOVERNING AGENCIES OR UTILITIES MAY HAVE REGULATIONS LIMITING OR PROHIBITING DISCHARGE INTO SEWERS, SURFACE WATERS, CANALS, DITCHES AND OTHER CONVEYANCES/RETENTION AREAS. ALL COMPLIANCE WITH GOVERNING AGENCY REQUIREMENTS (INCLUDING PERMITTING, IF REQUIRED) IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. INSTALL A TEMPORARY 45° BEND AND ASSOCIATED TEMPORARY PIPING AS SHOWN TO DIRECT THE FLUSHING WATER AWAY FROM THE IMMEDIATE WORK AREA AND EXERCISE DUE CARE SO AS TO ENSURE THAT THE WATER USED IN FLUSHING DOES NOT CAUSE A NUISANCE OR INFLECT PROPERTY DAMAGE.
5. CONTRACTOR SHALL INSTALL A TEMPORARY PRESSURE GAUGE AT OR NEAR THE FILL AND FLUSH LOCATION. CONTRACTOR SHALL MONITOR AND MAINTAIN A MINIMUM PRESSURE OF 40 PSI AT ALL TIMES. THE FILL VALVE SHALL BE OPENED AND CLOSED SLOWLY TO AVOID RAPID PRESSURE CHANGES IN THE WATER SYSTEM.
6. BENDS AND PIPING SHALL BE THE SAME SIZE OR LARGER AS THE LINE BEING FLUSHED.
7. ALL PIPING SHALL BE MECHANICALLY RESTRAINED IN ACCORDANCE WITH CITY STANDARDS.
8. FLUSHING LOCATIONS ARE TO BE PROPOSED BY CONTRACTOR AND APPROVED BY ENGINEER OF RECORD.
9. PRIOR TO THE ACTUAL LINE FLUSHING OPERATION THE CONTRACTOR SHALL SCHEDULE INTENDED WATER USE WITH THE CITY.
10. NO EXISTING VALVES SHALL BE OPERATED, EXCEPT BY AUTHORIZED CITY PERSONNEL.
11. FLUSHING SHALL NOT BE ACCOMPLISHED WITHOUT THE ACTUAL PRESENCE OF THE CITY INSPECTOR.
12. AFTER THE WATER MAIN UNDER CONSTRUCTION HAS BEEN SUCCESSFULLY FLUSHED, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY FACILITIES AND PROCEED WITH THE REMAINING CONSTRUCTION AS SPECIFIED. CLOSE CORPORATION STOPS AND PLUG/CAP WITH BRASS FITTINGS.

DATE: 08/24

DRAWN: KHA



CITY OF MARGATE, FLORIDA  
DEPARTMENT OF ENVIRONMENTAL  
AND ENGINEERING SERVICES

CANNON FLUSHING

W-18