REDUCED PRESSURE BACKFLOW PREVENTER ASSEMBLY (PROVIDED BY CONTRACTOR) SUPPLIED WITH AMMONIA AND CHLORINE RESISTANT SEATS AND SILICONE RUBBER SEALS. ASSEMBLY SHALL COMPLY WITH AWWA M-14 STANDARDS. APPROVED DEVICES: AMES, CONBRACO, WILKINS-ZURN, AND WATTS. -TEMPORARY METER TO BE PROVIDED -BY COLLIER COUNTY WITH A 48 HOUR NOTIFICATION. CERTIFIED BACKFLOW TESTER TO BE ONSITE AT THE TIME THAT THE METER IS SET. SCHEDULE 80 PVC (TYP) -FLOW MJ TAPPED CAP WITH 2" THREADED TAP -NEW MAIN MJ RETAINER GLANDS (TYP) MJ TAPPED CAP WITH 2" THREADED TAP **THRUST** 4'-0" MINIMUM/6'-0" MAXIMUM **BLOCK** STAINLESS STEEL GATE VALVE (MAIN LINE HOT TAP) OR CAST IRON TAPPING SADDLE - EXISTING MAIN

NOTES:

- 1. FINAL CONNECTION TO BE WITNESSED BY COLLIER COUNTY WATER DISTRIBUTION.
- 2. MJ TAPPED CAPS TO BE PROPERLY RESTRAINED.
- INSTALL JUMPER TAP SYSTEM FOR TEMPORARY METER DOWNSTREAM OF BLIND FLANGE FOR CONSTRUCTION WATER.
- 4. TAPPING SADDLES MAY BE EITHER STAINLESS STEEL OR DUCTILE IRON. ALL TAPPING SADDLES FOR ASBESTOS CEMENT PIPE SHALL BE STAINLESS STEEL.
- 5. JUMPER ASSEMBLY MUST BE MINIMUM OF 18" ABOVE FINISHED GRADE.
- BACKFLOW ASSEMBLY REQUIRES INITIAL CERTIFICATION BY CERTIFIED BACKFLOW TESTER.
- THIS ASSEMBLY SHALL ONLY BE USED IF NO COMBUSTIBLES WILL BE ON SITE.
 IF COMBUSTIBLES ARE BROUGHT ON SITE, THEN THE TEMPORARY BACKFLOW
 PREVENTORS AND FIRE PROTECTION METER TIE—IN ASSEMBLY SHALL BE USED.
- THIS ASSEMBLY IS NOT APPROVED TO PROVIDE FIRE PROTECTION WATER TO THE SITE DURING CONSTRUCTION. ASSEMBLY NOT TO BE REMOVED AND SPOOL PIECE INSTALLED FOR FINAL CONNECTION UNTIL AFTER TESTING, BACTERIAL CLEARANCE, FINAL INSPECTION AND COUNTY ACCEPTANCE.
- GAP CONFIGURATION TO BE INSTALLED WITHIN 24 HOURS OR LESS AT THE DISCRETION OF THE WATER DISTRIBUTION DEPARTMENT.

CONNECTION TO EXISTING WATER MAIN DETAIL

(GAP CONFIGURATION)

W-4 REVISED: APRIL 2006