NOTES:
A. DOUBLE CHECK VALVE BACKFLOW ASSEMBLY SHALL BE TESTED PRIOR TO METER INSTALLATION AND ANNUALLY, PER CMUD BACKFLOW PREVENTION POLICY, AT DEVELOPER'S EXPENSE UNTIL AUTO-FLUSHER IS NO LONGER NEEDED AND REMOVED BY CMUD.
B. CAPACITY Fee REQUIRED. REFUNDABLE UPON REQUEST WHEN AUTO FLUSHER IS REMOVED WITHIN 24 MONTHS.
C. WATER USAGE WILL BE BILLED AT "BULK RATE" BILLING CODE (WITH NO SEWER CHARGE).
D. CONNECTION TO A PUBLIC CATCH BASIN REQUIRES PRIOR APPROVAL FROM THE APPROPRIATE ContROLLING AGENCY.
E. CHLORINE SHALL BE MAINTAINED AT 0.30 PARTS PER MILLION (PPM) OR GREATER.

NO: 1. CMUD WATER MAIN.
2. STANDARD CMUD 3/4" WATER SERVICE CONNECTION WITH CMUD FURNISHED WATER METER.
3. 3/4" PRESSURE REDUCING VALVE (REQUIRED WHEN CMUD STATIC PRESSURE ≥ 70 PSI Maximum.)
4. 3/4" DOUBLE CHECK VALVE BACKFLOW ASSEMBLY (WITH STRAINER) PER CMUD BACKFLOW STANDARD DETAIL #5 AND STANDARDS.
5. IN GROUND 18" x 30" ENCLOSURE PER CMUD STANDARD DETAIL #6 AND LOW PRESSURE SERVICE STANDARD DETAIL #3.
6. 2" DRAIN TO ATMOSPHERE - PER CMUD STANDARD DETAIL #9.
7. 3/4" FLOW CONTROL VALVE (ORBIT #27729) FIPS x FIPS - FURNISHED AND MAINTAINED BY CMUD.
8. 4" WASHED STONE.
9. CATCH BASIN.
10. 3/4" PIPE (TYPICAL) UNLESS OTHERWISE SHOWN.
11. 4" DIA. DRAIN PIPE.
12. 4" x 2" REDUCER.
13. RIGID PIPE SUPPORT BRACKETS, AS REQUIRED. RUBBER ISOLATION BUSHING REQUIRED AT PIPE.

OPTION 1 - PREFERRED METHOD

OPTION 2 - USE ONLY WITH CMUD APPROVAL

VIEW A-A