



- NO. DESCRIPTION:**
1. EXISTING MAIN LINE GATE VALVE. VERIFY AND IMPROVE BLOCKING AS NECESSARY.
  2. 2" COUPLING.
  3. WATERTIGHT CAPS/PLUGS REQUIRED WHEN RP IS NOT IN PLACE.
  4. 2" REDUCED PRESSURE (RP) PRINCIPLE BACKFLOW PREVENTER.
  5. 2" GATE VALVE AND VALVE BOX.
  6. PIPE SPACER AS REQUIRED. MAX OPEN GAP IN PIPE IS 0.25 INCHES.
  7. MJ LONG PATTERN SOLID SLEEVE.
  8. PROPOSED WATER MAIN.
  9. MJ PLUG, TAPPED FOR 2". PROVIDE THRUST RESTRAINT OR BLOCKING BETWEEN PLUGS.
  10. 2" PIPE.
  11. 2" GATE VALVE AND VALVE BOX REQUIRED IF EXISTING STUB-OUT HAS BEEN ACTIVATED.
  12. EXISTING 2" THROUGH 12" WATER MAIN.
  13. TEE AND BALL VALVE - SOURCE WATER FOR CHLORINATION.
  14. SERVICE SADDLE AND CORPORATION STOP - CHLORINE INJECTION POINT.

- NOTES:**
- A. THIS IS THE ONLY CONNECTION ALLOWED BETWEEN EXISTING WATER SYSTEM AND PROPOSED MAIN UNTIL ACTIVATION AND FINAL CONNECTIONS ARE APPROVED BY THE ENGINEER.
  - B. VALVES ON EXISTING WATER SYSTEM TO BE OPERATED BY CLTW EMPLOYEES ONLY.
  - C. ALL PIPE AND FITTINGS ON JUMPER SHALL BE OF RESTRAINED JOINT TYPE.
  - D. THIS DRAWING IS A SCHEMATIC FOR INTENT ONLY. PIPING AND CONFIGURATION MAY BE ALTERED BY THE CONTRACTOR, SUBJECT TO ENGINEER APPROVAL.
  - E. REFER TO APPROPRIATE STANDARD DETAIL WITH NEW WATER MAIN JUMPER SCHEMATIC FOR MORE INFORMATION ON INSTALLING AN OPERATION OF THE JUMPER.