



CONSTRUCTION ITEMS

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| ① DUCTILE IRON FLANGED SPOOL, CLASS 53 | ⑦ OPTIONAL TEE, AND 2 1/2 SIAMESE FIRE DEPT. CONNECTION |
| ② RESILIENT WEDGE GATE VALVE OS & Y | ⑧ INVENSYS 5/8 x 3/4 METER 100 CUBIC FOOT |
| ③ STATE HEALTH DEPT. DOUBLE CHECK DETECTOR ASSEMBLY WITH 5/8 x 3/4 BYPASS METER (INVENSYS) | ⑨ ADJUSTABLE PIPE SUPPORT, GRINNELL NO. 264 OR APPROVED EQUAL |
| ④ DUCTILE IRON FLANGED 90° ELBOW | ⑩ THRUST BLOCK PER STD. DWG. W-12 |
| ⑤ DUCTILE IRON PUSH-ON x FLANGE 90° ELBOW | |
| ⑥ BLIND FLANGE | |

NOTES

- ALL UNITS MUST BE ON THE LATEST APPROVED LIST OF BACKFLOW PREVENTION DEVICES FROM THE THE CALIFORNIA STATE HEALTH DEPARTMENT.
- INSTALLATION SHALL COMPLY WITH THE LATEST PLUMBING CODES AND APPLICABLE LOCAL AGENCY REQUIREMENTS.
- UPON COMPLETION OF THE INSTALLATION OF THE DEVICE, A TEST SHALL BE PERFORMED AND A CERTIFICATE OF ADEQUACY AND OPERATIONAL COMPLIANCE SHALL BE FURNISHED TO MNWD.
- FIRE SERVICE DETECTOR CHECK AND BACKFLOW PREVENTION ASSEMBLY SHALL BE INSTALLED IN A PUBLIC RIGHT-OF-WAY OR AN EASEMENT DEDICATED TO THE DISTRICT.
- ALL ABOVE GROUND PIPING SHALL BE PRIMED AND PAINTED WITH TWO COATS OF OSHA RED PER SECTION 09900.
- THE BYPASS METER MUST BE A 5/8 x 3/4 INVENSYS METER.
- EXTERIOR MAINTENANCE OF THE ABOVE GROUND PIPING AND VALVES SHALL BE THE RESPONSIBILITY OF THE CUSTOMER.

MOULTON NIGUEL WATER DISTRICT

ABOVE GROUND PRIVATE FIRE SERVICE

W-15A