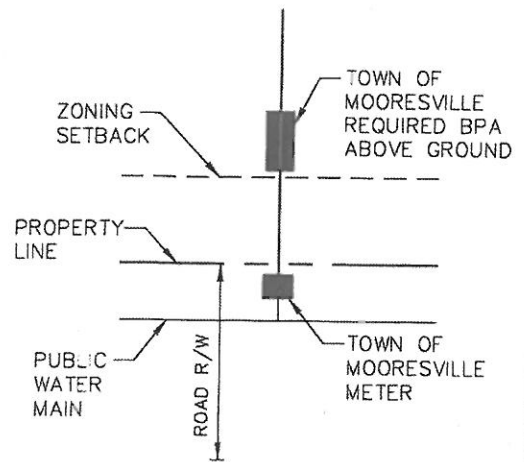


NOTES:

1. FIRE DEPARTMENT CONNECTION DETAILS ARE TO BE DETERMINED BY FIRE DEPARTMENT OFFICIALS. OPTIONAL FDC SHOWN ABOVE.
2. WATER CHECK VALVE MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS FOR HORIZONTAL OR VERTICAL INSTALLATION.
3. REDUCED PRESSURE ZONE ASSEMBLIES (RP) MUST CONFORM TO TOWN OF MOORESVILLE SPECIFICATIONS.
4. ALL LOCATIONS FOR BPA's REQUIRE APPROVAL OF THE DIRECTOR OF ENGINEERING AND MUST BE ON THE PROPERTY OWNER'S SIDE OF THE METER AND OUTSIDE OF THE RIGHT-OF-WAY.
5. EACH BPA IS REQUIRED TO BE TESTED BY AN APPROVED CERTIFIED TESTER PRIOR TO PLACING THE WATER SYSTEM IN SERVICE.
6. ALL BACKFLOW PREVENTORS SHALL BE IN ACCORDANCE WITH APPENDIX B OF THE NC RULES GOVERNING PUBLIC WATER SYSTEMS.
7. A FIBER REINFORCED LIGHTWEIGHT PRECAST CONCRETE PAD MAY BE USED IN LIEU OF A CAST-IN-PLACE CONCRETE PAD.



TYPICAL LOCATION REQUIREMENT FOR ABOVE GROUND INSTALLATION
N.T.S.



TOWN OF MOORESVILLE

STANDARD DETAIL

WATER SYSTEMS
BACKFLOW PREVENTION

FIRE SERVICE CONNECTION
ABOVE GROUND

March 2013
Revision 3

NTS

BF-3.0