DATE: JANUARY 2, 2008

BACKFLOW PREVENTER (BFP) - WATER/DOMESTIC

SCALE: N.T.S.

COMMERCIAL & RESIDENTIAL

UNDER CITY ORDINANCE 102.26 ADOPTED JUNE 1990 THE ACTUAL AND CURRENT PROCEDURE FOR NEW CONSTRUCTION IS APPLIED AND PRACTICED IN CONJUNCTION WITH THE ENGINEERING DEPARTMENT, BUILDING DEPARTMENT, PERMITTING OFFICE, WATER DISTRIBUTION AND THE CROSS CONNECTION CONTROL DEPARTMENT. ALL TAPS AND NEW SERVICE CONNECTIONS TO THE CITY OF WINTER PARK'S SYSTEM ARE PERFORMED AND INSTALLED BY CITY PERSONNEL ONLY.

RESIDENTIAL: ALL SINGLE FAMILY STRUCTURES AND PRIVATELY OWNED CONDOMINIUMS

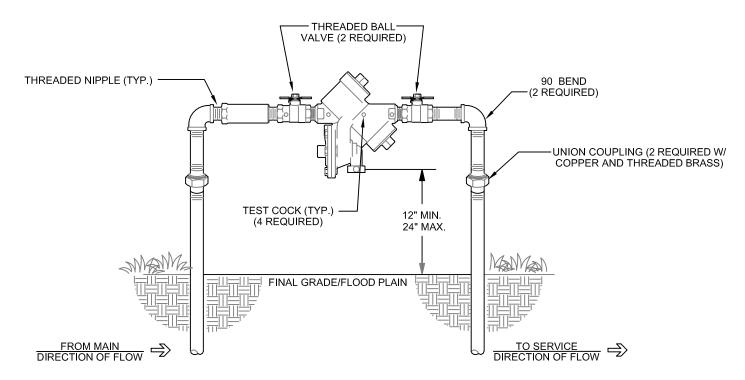
- THERE ARE NO BFP REQUIREMENTS FOR POTABLE WATER SERVICE, UNLESS AN AUXILIARY WATER SOURCE OR POTABLE IRRIGATION SYSTEM IS PRESENT.
- IF AN AUXILIARY WATER SOURCE IS PRESENT A REDUCED PRESSURE ZONE (RPZ) BFP SHALL BE REQUIRED AND INSTALLED AT THE METER.
- WITH ONE DOMESTIC/WATER METER YOU MUST RECEIVE A SURVEY PRIOR TO THE ENGINEER'S AND BUILDING DEPARTMENT FINAL INSPECTION AND A CERTIFICATE OF OCCUPANCY ISSUANCE.

COMMERCIAL: ALL MULTI FAMILY STRUCTURES (APARTMENTS, DUPLEXES, ETC.) AND INDUSTRIAL/COMMERCIAL SITES

 ALL DOMESTIC WATER SERVICES ARE LOCKED OFF AT THE TIME OF INSTALLATION AND MUST PASS INSPECTION AND COMPLY WITH THE REQUIREMENTS FOR A RPZ.

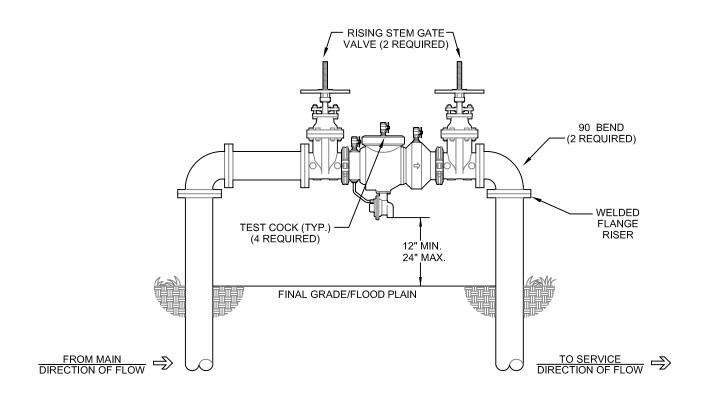
3/4" - 2 1/2" ASSEMBLY REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTER (BFP)

ALL DEVICES 3/4" TO 2 1/2" WILL BE INSTALLED WITH COPPER, SCHEDULE 80 PVC OR THREADED BRASS PIPE ABOVE GRADE.



3" AND GREATER REDUCED PRESSURE ZONE (RPZ) BACKFLOW PREVENTER (BFP)

ALL DEVICES 3" OR LARGER WILL BE INSTALLED ON DUCTILE IRON PIPE WITH WELDED FLANGE RISERS, ABOVE GRADE.



ALL PROPOSED UNDERGROUND FITTINGS MUST BE IN ACCORDANCE WITH THE CITY'S JOINT RESTRAINT REQUIREMENTS (SEE FIGURE 34).
ALL BFP'S SHALL BE IN ACCORDANCE WITH APPROVED PLANS BY THE CITY OF WINTER PARK.