



**NOTES:**

1. THE REDUCED PRESSURE PRINCIPLE ASSEMBLY (RP) MUST BE INSTALLED A MINIMUM DISTANCE OF FIVE (5) FEET FROM THE METER SERVICE. BACKFLOW PREVENTERS INSTALLED WITHIN THE UTILITY RIGHT OF WAY WILL NOT BE APPROVED.
2. RP'S MUST BE INSTALLED IN A HORIZONTAL POSITION AND IN A LOCATION IN WHICH NO PORTION OF THE RP CAN BECOME SUBMERGED UNDER ANY CIRCUMSTANCES.
3. RP'S MUST BE INSTALLED ABOVE GROUND.
4. BACKFLOW PREVENTERS INSTALLED INSIDE MUST BE A MINIMUM DISTANCE OF TWELVE (12) INCHES ABOVE THE FLOOR, AND NO HIGHER THAN FOUR (4) FEET ABOVE THE FLOOR, WITH ADEQUATE CLEARANCE AROUND THE BACKFLOW PREVENTER FOR TESTING AND/OR REPAIR.
5. RP'S INSTALLED OUTSIDE MUST BE PROTECTED FROM FREEZING, MUST BE INSTALLED A MINIMUM DISTANCE OF TWELVE (12) INCHES ABOVE THE GROUND AND NO HIGHER THAN THIRTY (30) INCHES ABOVE THE GROUND. LANDSCAPING IS ALLOWED AROUND THE BACKFLOW PREVENTER, BUT MUST NOT INTERFERE WITH THE REQUIRED TESTING, AND/OR REPAIR.
6. BACKFLOW PREVENTION ASSEMBLIES TWO AND ONE HALF (2-1/2) INCHES AND LARGER MUST BE SUPPORTED TO ALLOW FOR THE WEIGHT OF THE BACKFLOW PREVENTION ASSEMBLY. SUPPORTS MUST HAVE A PROPER FOOTING (FOUR (4) INCHES OF CONCRETE) FOR SUPPORTS TO REST UPON. BACKFLOW PREVENTION ASSEMBLY SUPPORTS MUST NOT INTERFERE WITH THE VALVES, TEST COCKS, TESTING, AND/OR REPAIR OF THE BACKFLOW ASSEMBLY.
7. IN ORDER TO PREVENT OBSTRUCTION DURING THE TESTING AND/OR REPAIR OF THE ASSEMBLY ADDITIONAL PIPING AND/OR VALVES SHALL NOT BE LOCATED WITHIN THE ENCLOSURE.
8. ALL BACKFLOW PREVENTION ASSEMBLY INSTALLATIONS SHALL BE INSPECTED AND APPROVED BY THE CITY OF TOQUERVILLE PRIOR TO INITIATION OF WATER SERVICE.

CITY OF TOQUERVILLE

REVISIONS		
DATE	DESCRIPTION	BY

REDUCED PRESSURE PRINCIPLE ASSEMBLY

STANDARD DWG. NO.	
314	1 OF 1
APPROVED:	
DATE:	BY: LBB