



NOTES:

1. WATER METER SHALL BE SIZED AND LOCATED PER MANUFACTURERS INSTRUCTIONS. SIZE SHALL CONSIDER OPERATION OF METER AT BOTH DESIGN FLOW AS WELL AS LOW FLOW AND ADEQUATE UPSTREAM AND DOWNSTREAM PIPE LENGTHS.
2. BACKFLOWS ARE TO BE LOCATED AS CLOSE AS POSSIBLE TO WATER SERVICE ENTRY POINT TO REDUCE POTENTIAL FOR PIPING INSTALLATIONS UPSTREAM OF PROTECTION. EACH BACKFLOW ASSEMBLY SHALL BE SIZED SAME DIAMETER AS THE BUILDING SERVICE. AN ADEQUATELY SIZED SANITARY DRAIN SHALL BE PROVIDED FOR TESTING OF BACKFLOWS.
3. USE UNIONS FOR DEVICES WITHOUT INTEGRAL FLANGES.
4. BACKFLOW ASSEMBLIES SHALL BE PIPED TO A DRAIN OR FLOOR-SINK OF ADEQUATE CAPACITY TO ALLOW TESTING AT FULL FLOW.

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BUILDING WATER SERVICE METER & BACKFLOW DETAIL	