

**GENERAL NOTES**

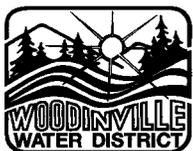
1. BACKFLOW ASSEMBLIES **ALLOWED INSIDE A BUILDING ONLY WITH SPECIAL PERMISSION** FROM THE WOODINVILLE WATER DISTRICT.
2. DISTRICT REQUIRES 24-HOUR ACCESS TO BACKFLOW ASSEMBLIES INSTALLED INSIDE A BUILDING. INDEMNITY AND RELEASE FOR RESTRICTED ACCESS TO BACKFLOW ASSEMBLIES SHALL BE COMPLETED PRIOR TO CONSTRUCTION.
3. BACKFLOW ASSEMBLIES SHALL BE ACCESSIBLE FROM THE OUTSIDE GROUND LEVEL OF THE BUILDING. BASEMENTS AND/OR SUBTERRANEAN PARKING GARAGES ARE NOT AN ACCEPTABLE LOCATION.
4. INITIAL TEST OF THE BACKFLOW ASSEMBLY IS REQUIRED PRIOR TO ESTABLISHMENT OF WATER SERVICE. TEST RESULTS SHALL BE SENT TO WOODINVILLE WATER DISTRICT. ANNUAL TESTING OF BACKFLOW ASSEMBLIES BY A CERTIFIED BACKFLOW ASSEMBLY TESTER REQUIRED BY OWNER. TEST RESULTS SHALL BE SENT TO THE WOODINVILLE WATER DISTRICT.
5. ALL PIPES LOCATED INSIDE THE BUILDING SHALL BE LABELED. LABELING SHALL INCLUDE DIRECTION OF FLOW AND TYPE OF SERVICE (COMMERCIAL/RESIDENTIAL/FIRE). LABEL SHALL BE PERMANENTLY ATTACHED TO THE PIPING, PRIOR TO THE BACKFLOW ASSEMBLY.

**FIRE SYSTEM BACKFLOW ASSEMBLY**

1. ALL APPLICABLE DETAILS FROM STANDARD PLANS 21, 22, 25 AND 25A APPLY TO FIRE SYSTEM BACKFLOW ASSEMBLY INSTALLATIONS INSIDE A BUILDING.
2. MAXIMUM DISTANCE FROM MAINLINE TEE TO THE BUILDING IS 25'. ANY DISTANCE OVER 25' MUST RECEIVE SPECIAL PERMISSION FROM WOODINVILLE WATER DISTRICT.
3. FIRE SYSTEM BACKFLOW ASSEMBLIES SHALL HAVE A FLUSHING PORT. FLUSHING PORT SHALL BE INSTALLED IN THE BUILDING, BEFORE THE BACKFLOW ASSEMBLY. FLUSHING PORT SHALL BE ROMAC 202S STAINLESS STEEL DOUBLE STRAP WITH A 2" CURB STOP WITH LOCKING HASP TAPPED ON THE BOTTOM OF THE PIPE FOR FLUSHING.

**RPBA ASSEMBLY**

1. ALL APPLICABLE DETAILS FROM STANDARD PLAN 19, 19A, 19B, AND 19C APPLY TO RPBA INSTALLATION INSIDE A BUILDING.
2. RPBA/RPDA SIZING SHALL BE BASED ON FLOW REQUIREMENTS DETERMINED BY THE DEVELOPER'S ENGINEER.
3. FLOOR DRAINS SHALL BE SIZED ADEQUATELY TO PREVENT FLOODING.



Woodinville  
Water District

BACKFLOW ASSEMBLY  
INSIDE BUILDING



WATER STD.  
PLAN NO. 20

REVISION DATE  
04/25