



### REDUCED PRESSURE BACKFLOW ASSEMBLY (SECTION)

NOT TO SCALE

#### NOTES:

1. REDUCED PRESSURE BACKFLOW ASSEMBLIES ARE REQUIRED FOR CONNECTIONS WITH "SEVERE AND HIGH HEALTH CROSS-CONNECTION HAZARDS" AS LISTED IN TABLE 9 OF WASHINGTON ADMINISTRATIVE CODE (WAC) 246-290-490.
2. THE BACKFLOW ASSEMBLY SHALL BE AN APPROVED ASSEMBLY AS SHOWN ON THE WASHINGTON STATE APPROVAL LISTING.
3. BACKFLOW ASSEMBLY INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND MEET THE MINIMUM STANDARDS OF THE UNIFORM PLUMBING CODE.
4. BACKFLOW ASSEMBLY SHALL BE CENTERED WITHIN THE ENCLOSURE AND PROVIDE MINIMUM HORIZONTAL AND VERTICAL CLEARANCE AS REQUIRED.
5. THE BACKFLOW ASSEMBLY SHALL BE INSTALLED IMMEDIATELY BEHIND THE WATER METER. INSTALLATION OF THE BACKFLOW ASSEMBLY INTERNAL TO THE BUILDING WILL NOT BE ALLOWED. SEE DISTRICT SPECIFICATIONS FOR ADDITIONAL INFORMATION.
6. THE BACKFLOW ASSEMBLY IS TO BE TESTED AT INSTALLATION AND ANNUALLY THEREAFTER. THE TEST SHALL BE PERFORMED BY A CERTIFIED WASHINGTON STATE BACKFLOW ASSEMBLY TESTER. FOR A LIST OF CERTIFIED TESTERS, PLEASE VISIT OUR WEBSITE AT [WWW.NUD.NET/INFORMATION/CROSS-CONNECTION-BACKFLOW-PREVENTION](http://WWW.NUD.NET/INFORMATION/CROSS-CONNECTION-BACKFLOW-PREVENTION) AND SEE THE FAQ AT THE BOTTOM OF THE PAGE, "WHO CAN TEST MY BACKFLOW ASSEMBLY?". A COPY OF THE TEST REPORT SHALL BE SUBMITTED BY THE BACKFLOW ASSEMBLY TESTER TO THE FOLLOWING WEB ADDRESS:

[HTTPS://NORTHSHOREWA.C3SWIFT.COM](https://NORTHSHOREWA.C3SWIFT.COM)

## REDUCED PRESSURE BACKFLOW ASSEMBLY GENERAL INSTALLATION GUIDELINES

NOT TO SCALE

#### DETAIL APPROVALS

EDITOR *TMC*

MANAGER *SJD*

**NORTHSHORE UTILITY DISTRICT**  
2022 STANDARD WATER DETAILS

**14b**

LAST UPDATED  
FEBRUARY 2022