

NOTES

1. ALL CONSTRUCTION SHALL CONFORM TO THE APPROPRIATE FEDERAL, STATE, COUNTY OR TOWN REQUIREMENTS.
2. ALL DCDA'S SHALL BE APPROVED FOR INSTALLATION WITHIN THE STATE OF WASHINGTON BY THE WASHINGTON STATE DEPARTMENT OF HEALTH. THE CONTRACTOR SHALL PROVIDE THE TOWN WITH SPECIFICATIONS AND SHOP DRAWINGS OF THE APPROVED DCDA PRIOR TO CONSTRUCTION.
3. THE SUPPLY LINE FOR THE DCDA SHALL BE DUCTILE IRON, A MINIMUM OF 4" DIA. AND MEET THE MATERIAL AND CONSTRUCTION REQUIREMENTS OF THE TOWN FOR WATER MAIN CONSTRUCTION.
4. THE CONTRACTOR SHALL INSTALL AT THE WATER MAIN A TEE AND 4" MINIMUM SIZED GATE VALVE ON ALL DCDA SYSTEMS. WET TAPS ARE ONLY ALLOWED ON EXISTING WATER MAINS.
5. A FLEXIBLE FITTING (MJ SLEEVE) SHALL BE INSTALLED WHEN ENTERING THE VAULT. THIS FITTING MAY BE OMITTED IF AN MJ BELL CONNECTION IS WITHIN 5 FEET OF THE VAULT.
6. THE CONTRACTOR SHALL LEVEL THE UTILITY VAULTS AND ADJUST THE COVER TO MATCH THE EXISTING GRADE OF 6" ABOVE GRADE IN UNIMPROVED AREAS.
7. THE CONTRACTOR SHALL INSTALL A LADDER-UP AS SHOWN IN THE DETAILS. SUBMIT PRODUCT INFORMATION FOR TOWN REVIEW.
8. ALL VAULTS SHALL BE INSTALLED WITH A 4" ZURN FLOOR DRAIN MODEL 551 WITH GRATING ON A 4" PVC DRAIN PIPE. THE DRAIN SHALL BE RUN TO DAYLIGHT OR A STORM DRAIN SYSTEM WITH A MINIMUM OF 4" SCHEDULE 80 PVC STORM PIPE. IF POSITIVE DRAINAGE FROM THE VAULT CANNOT BE ACHIEVED A SUMP PUMP SYSTEM WILL BE REQUIRED. SUMP PUMP SHALL BE ZOELLER "MIGHTY-MATE" AUTOMATIC SUBMERSIBLE PUMP. WRITTEN DISTRICT APPROVAL IS REQUIRED FOR SUMP PUMP SYSTEM. VAULT SHALL BE CONSTRUCTED SO BACK FLOW ASSEMBLY DOES NOT BECOME SUBMERGED.
9. FIRE DEPARTMENT CONNECTIONS SHALL BE LOCATED, SIZED AND INSTALLED PER THE REQUIREMENTS OF THE FIRE MARSHAL.
10. IF REQUIRED, THE POST INDICATOR VALVE IS TO BE INSTALLED AT THE LOCATION APPROVED BY THE FIRE MARSHAL.
11. ALL TEST COCKS INSTALLED WITH DCDA SHALL HAVE THE APPROPRIATE PLUGS INSTALLED.
12. SIZING OF THE DCDA AND THE DCDA SUPPLY LINE IS THE RESPONSIBILITY OF THE PROPERTY OWNER. WHERE THE DCDA IS INSTALLED WITHIN AN UNDERGROUND VAULT AS SHOWN IN THE DETAILS, THE TOWN WILL MAINTAIN AND OPERATE THE SUPPLY LINE BETWEEN THE MAINLINE AND DCDA. THE DCDA AND ALL ITEMS AFTERWARDS IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
13. BACKFLOW ASSEMBLY TYPE AND INSTALLATION REQUIREMENTS MAY VARY AND WILL BE AT THE TOWNS DISCRETION BASED UPON WASHINGTON STATE DEPARTMENT OF HEALTH DRINKING WATER REGULATIONS RELATING TO CROSS CONNECTION WAC 246-290-010.



PAINT SCHEDULE

EXTERIOR OF VAULT BELOW GRADE TWO COATS OF BITUMASTIC SOLUTION VAULT SHOULD BE DRIED WITH NO MOISTURE PRESENT PRIOR TO APPLICATION OF COATINGS.

PAINT INTERIOR PIPING AND VALVES ONLY. BACKFLOW ASSEMBLY SHALL NOT BE PAINTED.

- 1 - COAT RUST RESISTOR PRIMER RED #1013
- 2 - COATS SAFETY BLUE

NO SCALE

	APPROVAL 
	PUBLIC WORKS DIRECTOR
DOUBLE CHECK DETECTOR ASSEMBLY NOTES	DATE 01/21/2022
	DRAWING NO. W-17A
REV:	