

## MATERIAL LIST

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| <ol style="list-style-type: none"> <li>1. OLDCASTLE VAULT 612LA</li> <li>2. LW PRODUCTS, 30" SQUARE MIN. OR AS SHOWN ON DWG. (DWG. GOVERNS)</li> <li>3. STAINLESS STEEL OR ALUMINUM LADDER W/ "LADDER UP" (SEE DETAIL STD. PLAN 26B)</li> <li>4. NOT USED</li> <li>5. 6" SPOOL (FLxPE) LENGTH AS REQUIRED</li> <li>6. 6" H STYLE STRAINER (FLxFL) CLA-VAL X43H</li> <li>7. 6" SPOOL x 18" LONG (FLxFL)</li> <li>8. 6" GATE VALVE W/ HAND WHEEL (FLxFL)</li> <li>9. 6" PRESSURE REDUCING VALVE (FLxFL) MODEL NO. 90G-01 BCSYKCX101 W/ STAINLESS TRIM &amp; COVER BOLTS. SPRINGS RATING OF 20-105 PSI.</li> <li>10. 6" RESTRAINED FLANGE COUPLING ADAPTER (RFCA)</li> <li>11. ADJUSTABLE PIPE SUPPORT</li> <li>12. 4" D.I. (RJ)- EXTEND TO DRAINAGE COURSE PER PLAN OR AS DIRECTED. INSTALL BENDS (RJ) AS NEEDED.</li> <li>13. 4" REDUCED PORT PRESSURE RELEASE VALVE. MODEL NO. 650G-01BSKC/x101/STAINLESS TRIM AND COVER BOLTS. SPRINGS RATING OF 20-105 PSI.</li> <li>14. 4" GATE VALVE W/ WHEEL (FLxFL)</li> <li>15. 3D PRESSURE GAUGE 0-100 PSI INSTALLED ON 3/4" ROMAC 101S SADDLE W/ 1/4" BALL VALVE.</li> <li>16. 6" x 4" TEE (FLxFL)</li> <li>17. 6" x 4" TEE (MJxMJ)</li> <li>18. NOT USED</li> <li>19. 4" SPOOL (FLxPE) LENGTH AS REQUIRED</li> </ol> | <ol style="list-style-type: none"> <li>20. NOT USED</li> <li>21. 4" SPOOL (PExPE) LENGTH AS REQUIRED</li> <li>22. 4" 90° BEND (MJxMJ)</li> <li>23. 4" RESTRAINED FLANGED COUPLING ADAPTER (RFCA)</li> <li>24. 4"x2" REDUCER (FL)</li> <li>25. 2" REDUCED PORT PRESSURE REDUCING VALVE (FLxFL) MODEL NO. 690G-01 BCSYKCX101 W/ STAINLESS TRIM. SPRINGS RATING OF 20-105 PSI.</li> <li>26. 4"x 2' LONG SPOOL (FLxFL)</li> <li>27. 4" 90° BEND (MJxMJ)</li> <li>28. REMOVABLE SUMP DRAIN (W/ 1" LIP)</li> <li>29. 3/4" ROMAC 101S SADDLE, 3/4" BALL CORP STOP W/ HOSE BIB</li> <li>30. 3D PRESSURE GAUGE 0-200 PSI INSTALLED ON 3/4" ROMAC 101S SADDLE W/ 1/4" BALL VALVE.</li> <li>31. 4" CAP MJ - MEGALUG W/ 3" TAP</li> <li>32. GALVANIZED GRATING (2 PIECES)</li> <li>33. 4" H STYLE STRAINER (FLxFL) CLA-VAL X43H</li> <li>34. 2' x 2' x 8" THICK FORMED CONCRETE BLOCKING WITH LOCKING FOLLOWER RING</li> <li>35. 4" TEE, FL W/ TAPPED BLIND FLANGE</li> <li>36. 1/2" AIR RELEASE APCO#55.</li> <li>37. NOT USED</li> <li>38. ADAPTER (FLxMJ)</li> <li>39. MAINLINE DIA. TEE (FL) OR FLxMJ AND GATE VALVE (FLxMJ)</li> <li>40. ZONE VALVE - NORMALLY CLOSED</li> <li>41. AIR VAC ASSEMBLY PER STD. PLAN 11 (TEE FL)</li> <li>42. 2" BLOW-OFF PER STD. PLAN 12 (TEE MJxFL)</li> </ol> |
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### NOTES:

1. THIS IS A GENERIC MATERIAL LIST. FITTINGS, VALVE SIZES AND TYPES MAY DIFFER, AND ARE SHOWN ON THE PLANS.
2. ALL MECHANICAL JOINT FITTINGS (IN OR OUT OF THE VAULT) SHALL BE MEG-A-LUGED.
3. SUMP PUMP REQUIRED IF GRAVITY DRAIN NOT POSSIBLE.
4. VAULT OPENINGS SHALL BE CORED. CORED OPENINGS SHALL BE SIZED TO ACCOMMODATE LINK SEAL. LINK SEAL SHALL BE GROUTED INSIDE AND OUT WITH APPROVED NON-SHRINK GROUT..
5. EXTERIOR VAULT JOINTS SHALL BE SEALED WITH 6" WIDE W/RAPID SEAL BY CANUSA-CPS OR NPC EXTERNAL JOINT WRAP BY TRELLEBORG ENGINEERING SYSTEMS , IN WET AREAS.
6. WATERLINE SHALL BE RESTRAINED (MIN.) 50' UPSTREAM AND 40' DOWNSTREAM OF VAULT.
7. STAINLESS STEEL BOLTS W/ SILICON BRONZE NUTS SHALL BE USED ON ALL FLANGED FITTINGS.
8. ELECTRICAL SERVICE SHALL BE PROVIDED. SEE STANDARD SPECIFICATIONS FOR REQUIREMENTS.
9. ENGINEER RESPONSIBLE TO SET VAULT SO TOP SLAB IS MIN. 12" LOWER THAN ADJACENT OR FUTURE ROADS TO ACCOMMODATE WIDENING OR PAVING WITHOUT CONFLICT.
10. INSTALL PILOT CONTROL PACKAGE TOWARDS INSIDE OF VAULT ON 6" AND 2" PRV.

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**Woodinville  
Water District**

**PRESSURE REDUCING  
VALVE STATION**



**WATER STD.  
PLAN NO. 260**

**REVISION DATE  
12-18**