

MATERIAL LISTING

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| 1. OLDCASTLE VAULT 612LA | 20. NOT USED |
| 2. LW PRODUCTS, 30" SQUARE MIN. OR AS SHOWN ON DWG. (DWG. GOVERNS) | 21. 4" SPOOL (PExPE) LENGTH AS REQUIRED |
| 3. STAINLESS STEEL OR ALUMINUM LADDER W/ "LADDER UP" (SEE DETAIL STD PLAN 26B) | 22. 4" 90° BEND (MJxMJ) |
| 4. NOT USED | 23. 4" RESTRAINED FLANGED COUPLING ADAPTER (RFCA) |
| 5. 6" SPOOL (FLxPE) LENGTH AS REQUIRED | 24. 4"x2" REDUCER (FL) |
| 6. 6" H STYLE STRAINER (FLxFL) CLA-VAL X43H | 25. 2" REDUCED PORT PRESSURE REDUCING VALVE (FLxFL) MODEL NO. 690G-01 BCSYKCx101 W/ STAINLESS TRIM. SPRINGS RATING OF 20-105 PSI. |
| 7. 6" SPOOL x 18" LONG (FLxFL) | 26. 4"x2" LONG SPOOL (FLxFL) |
| 8. 6" GATE VALVE W/ HAND WHEEL (FLxFL) | 27. 4" 90° BEND (MJxMJ) |
| 9. 6" PRESSURE REDUCING VALVE (FLxFL) MODEL NO. 90G-01 BCSYKCX101 W/ STAINLESS TRIM & COVER BOLTS. SPRINGS RATING OF 20-105 PSI | 28. REMOVABLE SUMP DRAIN (W/ 1: LIP) |
| 10. 6" RESTRAINED FLANGE COUPLING ADAPTER (RFCA) | 29. 3/4" ROMAC 101S SADDLE, 3/4" BALL CORP STOP W/ HOSE BIB. |
| 11. ADJUSTABLE PIPE SUPPORT | 30. 3D PRESSURE GAUGE 0-200 PSI INSTALLED ON 3/4" ROMAC 101S SADDLE W/ 1/4" BALL VALVE. |
| 12. 4" D.I. (RJ) EXTEND TO DRAINAGE COURSE PER PLAN OR AS DIRECTED. INSTALL BENDS (RJ) AS NEEDED. | 31. 4" CAP MJ - MEG-A-LUG W/ 3" TAP |
| 13. 4" REDUCED PORT PRESSURE RELEASE VALVE MODEL NO. 650G-01BSKC/x101/STAINLESS TRIM AND COVER BOLTS. SPRINGS RATING OF 20-105 PSI | 32. GALVANIZED GRATING (2 PIECES) |
| 14. 4" GATE VALVE W/ WHEEL (FLxFL) | 33. 4" H STYLE STRAINER (FLxFL) CLA-VAL X43H |
| 15. 3D PRESSURE GAUGE 0-100 PSI INSTALLED ON 3/4" ROMAC 101S SADDLE W/ 1/4" BALL VALVE. | 34. 2'x2'x8" THICK FORMED CONCRETE BLOCKING WITH LOCKING FOLLOWER RING |
| 16. 6"x4" TEE (FLxFL) | 35. 4" TEE, FL 2/ TAPPED BLIND FLANGE |
| 17. 6"x4" TEE (MJxMJ) | 36. 1/2" AIR RELEASE APCO#55 |
| 18. NOT USED | 37. NOT USED |
| 19. 4" SPOOL (FLxPE) LENGTH AS REQUIRED | 38. ADAPTER (FLxMJ) |
| | 39. MAINLINE DIA. TEE (FL) OR FLxMJ AND GATE VALVE (FLxMJ) |
| | 40. ZONE VALVE - NORMALLY CLOSED |
| | 41. AIR VAC ASSEMBLY PER STD. PLAN 11 (TEE FL) |
| | 42. 2" BLOW-OFF PER STD. PLAN 12 (TEE MJxFL) |

NOTES:

- THIS IS A GENERIC MATERIAL LIST. FITTINGS, VALVE SIZES, AND VALVE TYPES MAY DIFFER AND ARE SHOWN ON THE PLANS.
- ALL MECHANICAL JOINT FITTINGS (IN OR OUT OF THE VAULT) SHALL BE MEG-A-LUGGED.
- SUMP PUMP REQUIRED. GRAVITY DRAIN ONLY ALLOWED WITH SPECIAL PERMISSION FROM THE DISTRICT.
- VAULT OPENINGS SHALL BE CORED. CORED OPENINGS SHALL BE SIZED TO ACCOMMODATE LINK SEAL. LINK SEAL SHALL BE GROUTED INSIDE AND OUT WITH AN APPROVED TRAFFIC RATED NON-SHRINK GROUT.
- EXTERIOR VAULT JOINTS SHALL BE SEALED WITH 6" WIDE W/ RAPID SEAL BY CANUSA-CPS OR NPC EXTERNAL JOINT WRAP BY TRELLEBORG ENGINEERING SYSTEMS.
- WATERLINE SHALL BE RESTRAINED (MIN.) 50' UPSTREAM AND 40' DOWNSTREAM OF VAULT.
- STAINLESS STEEL BOLTS W/ SILICON BRONZE NUTS SHALL BE USED ON ALL FLANGED FITTINGS.
- ELECTRICAL SERVICE SHALL BE PROVIDED. SEE STANDARD SPECIFICATIONS FOR REQUIREMENTS.
- CONTRACTOR RESPONSIBLE TO SET VAULT SO TOP SLAB IS MIN. 12" LOWER THAN ADJACENT OR FUTURE ROADS TO ACCOMMODATE WIDENING OR PAVING WITHOUT CONFLICT.
- INSTALL PILOT CONTROL PACKAGE TOWARDS INSIDE OF VAULT ON 6" AND 2" PRV.



Woodinville
Water District

PRESSURE REDUCING
VALVE STATION MATERIAL
LIST AND NOTES



WATER STD.
PLAN NO. (26B)

REVISION DATE
04/25