



KEYNOTES:

- A. ONLY ELECTRIC SUMP PUMPS ALLOWED IN BACKFLOW VAULTS

NOTES:

1. REFER TO OAR FOR ALL CLEARANCES AND TO OHA FOR LIST OF APPROVED ASSEMBLIES
2. CONTRACTOR TO SEAL ALL OPENINGS IN VAULT WITH NON SHRINK GROUT
3. CONTRACTOR TO INSTALL CONCRETE BALLAST 3 CU YDS MINIMUM AROUND BASE OF VAULT WHERE FLOODING OR HIGH GROUND WATER EXISTS
4. THRUST BLOCK 1'-0" MINIMUM THICKNESS
5. FOR USE ON FIRE SERVICE LINE

| SIZE | UTILITY VAULT * | BILCO DOOR * |
|------|-----------------|--------------|
| 3 | 660-WA | J-5ALH20 |
| 4 | 577-WA | J-5ALH20 |
| 6 | 676-WA | J-5ALH20 |
| 8 | 687-WA | JD-3ALH20 |
| 10 | 5106-LA | JD-3ALH20 |

* "OR EQUAL"



TUALATIN VALLEY
WATER DISTRICT

DESIGNED: MBA
APPROVED: NWA
SCALE: NONE

**DOUBLE CHECK VALVE
ASSEMBLY
OR DOUBLE CHECK
DETECTOR ASSEMBLY**

DATE: 9/2020

DETAIL

801