CONCRETE VAULT SHALL BE EQUIPED W/BILCO STYLE LID, SEE HIGHLINE WATER DISTRICT STANDARD DETAIL #32.

FIRE CONNECTION PER FIRE MARSHAL'S APPROVAL.

LAONDOER (BOLTED TO SIDE AND FLOOR OF VAULT)

WA STATE DOH APPROVED DOUBLE DETECTOR CHECK VALVE ASSEMBLY

18" MIN

2" DRAIN W/ GRATE

EPOXY GROUT (ALL CRETE OR APPROVED EQUAL) (TYPICAL)

COVER SHALL NOT EXTEND MORE THAN 6" ABOVE GRADE WHEN VAULT IS NOT IN TRAFFIC AREA.
SLOPE PAVEMENT AWAY FROM COVER WHEN VAULT IS IN TRAFFIC AREA.
INSTALL VALVE MARKER POST PER HWD STANDARD DETAIL #10.
VAULT SHALL BE OF ADEQUATE HEIGHT TO PROVIDE MIN. 6" CLEARANCE TO O,S,Y VALVE WHEN VALVE IS FULLY OPEN.
INSTALL LOCKING VALVE BOX LID ON VALVE CONTROLLING SUPPLY LINE TO DDCVA'S.
INSTALL ALARM SYSTEM AS REQUIRED BY FIRE DISTRICT.
**BY-PASS METER SHALL BE 5/8" X 3/4" SENSUS SR-II MODEL WITH ELECTRONIC REGISTER & PLUG-IN CONNECTORS.
WATERPROOF PIPE ENTRY THROUGH VAULT WALLS W/ KRYTON MORTAR SEALANT.

INSTALL JOINT SEALANT BETWEEN EACH VAULT SECTION (USE KENT-SEAL, RAM-NEK OR APPROVED EQUAL)

USE KRYSTOL SPECIFICATION #2 (BY KRYTON) FOR SPECIFICATIONS, MATERIAL LIST AND DIRECTIONS.

6" BASE OF 1 1/2" WASHED ROCK

18" MIN

12" MIN

2" PVC DRAIN TO DAYLIGHT INSTALL APPROVED SUMP PUMP IF REQUIRED (VAULT MUST STAY DRY).

DOUBLE DETECTOR CHECK AND VAULT W / 5" STORTZ ADAPTOR FDC

NTS

REVISION DATE 7/10/08
DRAWN SED CHECKED TDK DISTRICT APPROVED TDK
PLOTTING SCALE NTS FILE NAME F:\DWGS\DETAILS-2004\HWD-018 DATE APPROVED 7/10/08

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