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

<table>
<thead>
<tr>
<th>DDCVA SIZE</th>
<th>VAULT NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>577-LA</td>
</tr>
<tr>
<td>6&quot; - 10&quot;</td>
<td>687-LA</td>
</tr>
<tr>
<td>12&quot;</td>
<td>5106-LA</td>
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</tbody>
</table>

*MINIMUM SIZED VAULT

PE X FL SPOOL (4"Ø MIN.)

NEW D.I. PIPE (RJ)

1 - D.I. SLEEVE (MJ)
2 - MEGALUG GLANDS

BY-PASS METER W/TRPL MAINTAINED BY HWD**

WA STATE DOH APPROVED DOUBLE DETECTOR CHECK VALVE ASSEMBLY

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 HWB 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 DDCVAs.

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 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

INSTALL JACK STANDS UNDER DDCVA

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
PER SOUTH KING FIRE & RESCUE STANDARDS

REVISION DATE 7/10/08
DRAWN SED CHECKED TDK
PLOTTING SCALE NTS FILE NAME F:\DWGS\DETAILS-2004\HWD-019
DISTRICT APPROVED TDK DATE APPROVED 7/10/08

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