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

<table>
<thead>
<tr>
<th>DDCVA SIZE</th>
<th>VAULT NO.</th>
</tr>
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<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

FIRE CONNECTION PER FIRE MARSHAL'S APPROVAL.

LADEER (BOLTED TO SIDE AND FLOOR OF VAULT)

PE X FL SPOOL (4"Ø MIN.)

NEW D.I. PIPE (RJ).

WA STATE DOH APPROVED DOUBLE DETECTOR CHECK VALVE ASSEMBLY

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

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 & 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 KRYTOL 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).

CUSTOMER'S RESPONSIBILITY

POST INDICATOR VALVE

36" TO 42"

DOUBLE DETECTOR CHECK AND VAULT W / FDC

NTS

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