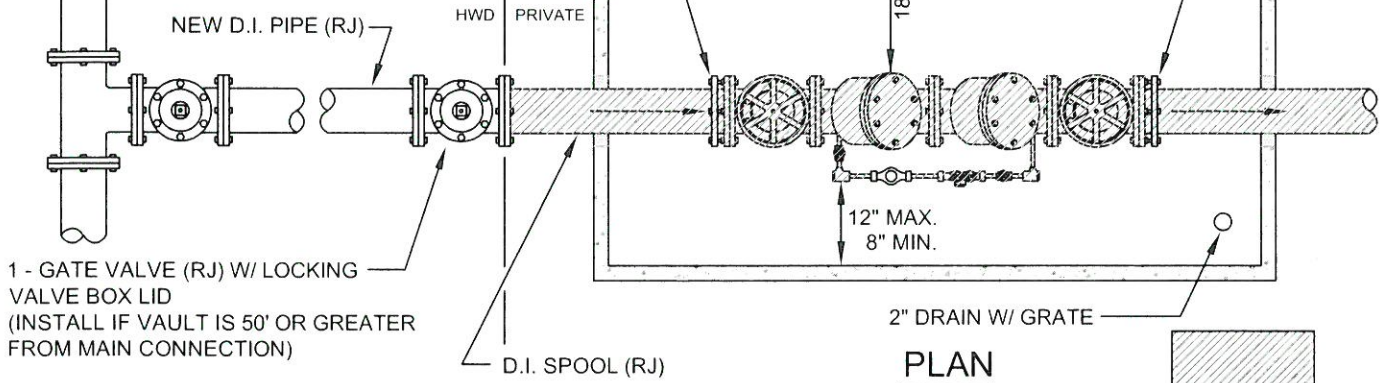


DDCVA SIZE*	VAULT NO.
4"	577-LA
6" - 10"	687-LA
12"	5106-LA

\* MINIMUM SIZED VAULT

CONCRETE VAULT W/ LADDER & BILCO STYLE LID  
(SEE APPROVED MATERIALS LIST)

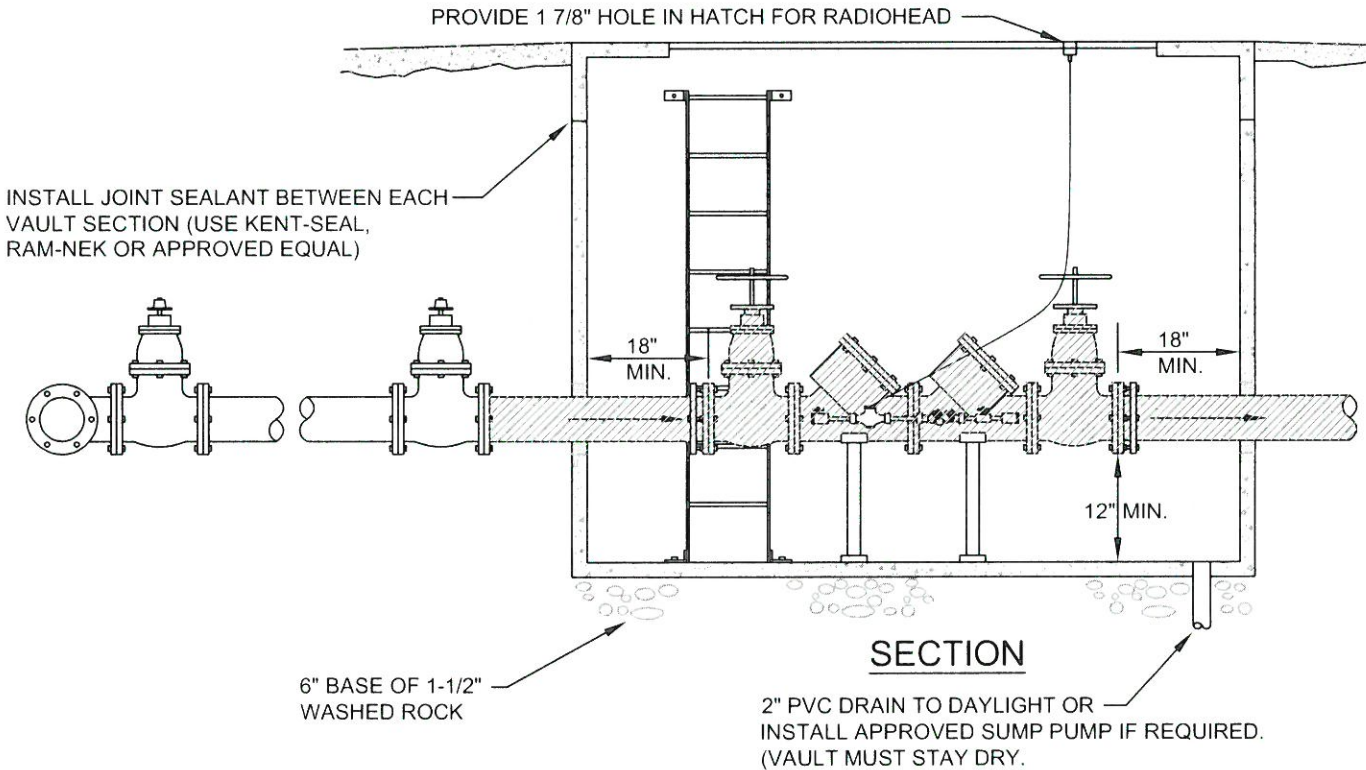


1 - GATE VALVE (RJ) W/ LOCKING VALVE BOX LID  
(INSTALL IF VAULT IS 50' OR GREATER FROM MAIN CONNECTION)

**PLAN**

**NOTES:**

- DDCVA SHALL BE ON THE WADOH APPROVED LIST
- LADDER SHALL BE SECURED TO VAULT WALL & FLOOR.
- COVER SHALL NOT EXTEND MORE THAN 6" ABOVE GRADE WHEN VAULT IS NOT IN A TRAFFIC AREA.
- SLOPE PAVEMENT AWAY FROM COVER WHEN VAULT IS IN A TRAFFIC AREA.
- INSTALL VALVE MARKER POST (SEE STANDARD DETAIL).
- VAULT SHALL BE OF ADEQUATE HEIGHT TO PROVIDE MIN. 6" CLEARANCE TO OS&Y VALVE WHEN VALVE IS FULLY OPEN.
- INSTALL ALARM SYSTEM & FDC AS REQUIRED BY FIRE AUTHORITY.
- WATERPROOF PIPE ENTRY THROUGH VAULT WALLS W/KRYPTON MORTAR SEALANT OR APPROVED EQUAL.
- SEE APPROVED MATERIALS LIST.
- BYPASS METER SHALL BE SUPPLIED AND OWNED BY THE DISTRICT.
- ALL MATERIALS DOWNSTREAM OF GATE VALVE AT EDGE OF EASEMENT/R.O.W. ARE PRIVATE AND THE RESPONSIBILITY OF THE OWNER (EXCEPT FOR BYPASS METER & RADIOHEAD).
- OWNER TO PROVIDE A RIGHT-OF-ENTRY AGREEMENT FOR DISTRICT ACCESS TO VAULT.



**SECTION**

**DOUBLE DETECTOR CHECK VALVE ASSEMBLY AND VAULT**

NTS



APPROVAL DATE  
10/21/2020

DRAWN  
SED

CHECKED  
DS

PLOTTING SCALE  
NTS

DETAIL NUMBER  
HWD STANDARD DETAIL 21

*Handwritten signature and date: BJD 10/25/20*