


VAULT MODEL

PIPE SIZE	UTILITY VAULT OR EQUAL		BILCO DOOR OR EQUAL
	W/ FDC*	W/O FDC	
3		660-WA	J-5AL
4	676-WA	577-WA	J-5AL
6	687-WA	676-WA	J-5AL
8	5106-LA	687-WA	JD-3AL
10	5106-LA	5106-LA	JD-3AL

\* FOR FIRE SPRINKLER VAULTS, REFER TO W-13B. FIRE SPRINKLER VAULTS INSTALLED IN RIGHT OF WAY OR UTILITY EASEMENT ONLY WHEN APPROVED BY CITY ENGINEER.

NOTES:

- ENGINEER TO PROVIDE RESTRAIN DETAIL FOR ALL PIPE ENTERING & EXITING VAULT
- CONTRACTOR TO SEAL ALL OPENINGS IN VAULT WITH NON-SHRINK GROUT PRIOR TO BACKFILLING
- CONDUIT BROUGHT TO VAULT FOR PUMP POWER AND DETECTOR WIRING.
- ENGINEERED DESIGN TO BE PROVIDED WITH PERMIT.
- VAULT AND LID TO BE TRAFFIC RATED
- ALL FIRE LINES SHALL HAVE THE VAULT & DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) INSTALLED CONCURRENTLY FOR TESTING & DISINFECTION TO THE CITY MAIN.
- PIPE SHALL MEET CITY ROW SPECIFICATIONS FROM MAIN TO DCDA

DRAWN <u>AJD</u>			<b>CITY OF BEND</b>	CITY OF BEND		SCALE <u>NTS</u>
DIV <u>WATER</u>				STANDARD DRAWING		DATE <u>01/31/2022</u>
REV	DATE			710 NW WALL ST., BEND, OREGON 97701		APPR
		<b>2" &amp; LARGER DOUBLE CHECK VALVE ASSEMBLY</b>		STD DWG <u>W-13A</u>		