



ELEVATION

SEE DETAIL VI-W16A FOR CALLOUTS

METER SIZE	MAIN-LINE	MINIMUM I/S VAULT DIM. L x W x H			OLD CASTLE VAULT CO APPROVED MODEL	MIN. HATCH OPENING	MIN. UPSTREAM DISTANCE "D"
3"	4" DI.	8'-4"	4'-4"	6'-2"	4484-LA	3' x 6'	15"
4"	4" DI.	8'-4"	4'-4"	6'-2"	4484-LA	3' x 6'	20"
6"	6" DI.	10'-6"	5'-0"	6'-1"	5106-LA	3' x 6'	30"
8"	8" DI.	12'-0"	6'-0"	6'-6"	612-LA	3' x 6'	40"
10"	10" DI.	14'-0"	8'-0"	8'-0"	814-LA	3' x 6'	50"

NOTES:

- METER SHALL BE INSTALLED SUCH THAT IT CAN BE READ WITHOUT ENTERING VAULT WITH ACCESS HATCH OPEN.
- COORDINATE ORIENTATION OF HATCH(ES) TO PROVIDE CLEAR VERTICAL ACCESS TO METER ASSEMBLY, VERIFY WITH DISTRICT.
- DRAIN HATCH(ES) TO VAULT FLOOR WITH PVC PIPE AND FITTINGS.
- 3/4" (MINIMUM) PVC SCH-40 CONDUIT. WIRING SHALL BE COMPLETELY SEALED 120V, UNDER GROUND. CONTRACTOR TO SEAL CONDUIT PENETRATION WITH NON-SHRINK GROUT. (NOT REQUIRED IF GRAVITY VAULT DRAIN PROVIDED).
- EASEMENT TO BE PROVIDED TO SLWSD AROUND METERS LOCATED OUTSIDE R/W.
- SEE W15A FOR PLAN AND NOTES.
- ALL METERS SHALL BE INSPECTED BY DISTRICT PERSONNEL PRIOR TO INSTALLATION.



METER VAULT ASSEMBLY 3-INCH THROUGH 10-INCH

DATE: 11-2022

DWG: W16B