

METER SIZE	VAULT SIZES			
	CATALOG#	VAULT#	COVER#	BASE#
3"	575-LA	575-BL	57TL-2-332P	575-BL
4"	575-LA	575-BL	57TL-2-332P	575-BL
6"	675-LA	675-MLW	675-TL-2-332P	675-BL

GENERAL NOTES:

- THE ABOVE VAULT SIZES WERE SUPPLIED BY OLD CASTLE PRECAST AS A REFERENCE FOR REQUIRED VAULT DIMENSIONS. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL.
- ALL ACCESS HATCHES MUST BE LOCKING, SPRING ASSISTED, & TRAFFIC BEARING. AS REQUIRED BY DIST (SEE DWG. 26C). SINGLE HATCH MAY BE USED, SUBJECT TO APPROVAL BY DISTRICT.
- CLASS 52 D.I. PIPE IS REQUIRED.
- ALTERNATE METHODS OF RESTRAINT SHALL BE APPROVED BY THE DISTRICT.
- ALL SEAMS IN VAULT MUST BE GROUTED INSIDE AND OUT. GROUT SHALL BE SAND AND PORTLAND CEMENT ONLY.

MATERIAL LIST

- HATCH — ALUMINUM OR GALVANIZED STEEL DIAMOND PLATE COVER. SEE #2 ABOVE
- LADDER RUNGS — FABRICATED ALUMINUM LADDER SECURED AT TOP AND BOTTOM.
- CONCRETE VAULT — SUBMIT DETAILS FOR APPROVAL. (SEE TABLE ABOVE)
- METER — COMPOUND WATER METER FLG. x FLG. SUPPLIED BY DISTRICT.
- MAIN VALVE — TWO EACH, AWWA, FL x MJ W/RESTRAINTS GATE VALVES WITH HANDWHEEL. MUST BE LOCATED INSIDE OF VAULT.
- COUPLING ADAPTER — COUPLING ADAPTOR—ONE EACH, CAST IRON, (FLG. x MECH. JOINT). MECHANICAL JOINTS SHALL BE RESTRAINED BY MEGALUG OR APPROVED EQUAL.
- FLOOR DRAIN — 4" PVC, SLOPED TO STORM SEWER OR DAYLIGHT TO DRAINAGE DITCH.  
ALTERNATE: WATERPROOF VAULT W/ XYPEX. ALTERNATE MUST BE APPROVED BY THE DISTRICT AND WILL BE ALLOWED ONLY IF DAYLIGHT DRAIN IS EXTENDED OVER 300 FEET.  
ALTERNATE: SUMP PUMP. ALTERNATE MUST BE APPROVED BY THE DISTRICT.
- SPOOL — SPOOL PLANE-END x FLANGED D.I.P. (CL52)
- 1-1/2" VALVE — TWO EA. BRASS SERVICE VALVES FOR BY-PASS. FORD B11-666W-NL WITH PADLOCK WING.
- BEND — TWO EA. 1-1/2 INCH 90° BRASS (NL) BENDS.
- UNION — ONE EA. 1-1/2 INCH TWO-PART UNION BRASS (NL).
- BY-PASS PIPE — 1-1/2 INCH BRASS (NL) PIPE AS NEEDED.
- SADDLE — TWO EA. 1-1/2 INCH ROMAC 202-S STAINLESS STEEL STRAP SADDLE (IPT).
- TEE — 1-1/2"x 1-1/2" BRASS (NL) TEE.
- BUSHING — 1 1/2"x 3/4" BRASS (NL) BUSHING WITH 3/4" BRASS (NL) PLUG.
- WATER MAIN — CLASS 52 DUCTILE IRON PIPE WITH MECHANICAL JOINTS. MECHANICAL JOINTS SHALL BE RESTRAINED BY MEGALUG OR APPROVED EQUAL.
- WALL FLANGE — TWO EACH
- PIPE SUPPORT — TWO TOTAL. CONCRETE BLOCK OR ADJUSTABLE PIPE SUPPORT (GRINNELL #264 OR APPROVED EQUAL).

\* SEE SHEET 1 FOR ADDITIONAL DETAILS

SHEET 2 OF 2



## 3", 4" AND 6" METERS MAT'L LIST AND GENERAL NOTES

REVISION DATE NOVEMBER 1, 2022	SCALE NTS	DISTRICT APPROVAL <i>Gregory G. Hill, P.E.</i>	DATE APPROVED APRIL 27, 2023
FILE NAME W-26B.DWG			DWG. NO. <b>W-26B</b>