

NOTES:

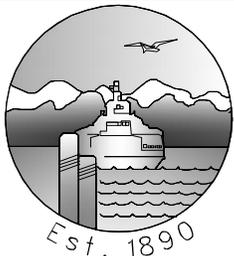
1. ALL MATERIALS, INCLUDING METER SHALL BE FURNISHED BY THE CONTRACTOR.
2. ALL PIPE & FITTINGS 3" & LARGER SHALL BE CEMENT LINED D.I.P. CL 52.
3. TEE WITH (3) GATE VALVES IS REQUIRED AT DISTRIBUTION MAIN.
4. VAULTS SHALL NOT BE INSTALLED IN AREAS SUBJECT TO VEHICULAR TRAFFIC.
5. VAULT COVER SHALL INCLUDE TWO LOCKING ALUMINUM LW TYPE HATCH DOORS (PART NO. HDD-1D (36"x72") DOORS SHALL HAVE SLIP RESISTANT TREATMENT. DOORS SHALL BE CAST IN COVER WITH 8" SPECIAL OFFSET FROM VAULT WALL, AS SHOWN. COVER TO READ "WATER".
6. PROVIDE 24" CLEARANCE BETWEEN VAULT FLOOR & BOTTOM OF COMPOUND METER. WHERE ELEVATION OF VAULT FLOOR IS TOO LOW TO DRAIN TO DAYLIGHT OR TO STORM SYSTEM, THIS CLEARANCE CAN BE REDUCED TO A MINIMUM OF 12". SUBSTITUTION OF A SHORTER VAULT TO ALLOW FLOOR TO DRAIN BY GRAVITY SHALL BE SUBJECT TO APPROVAL OF THE CITY ENGINEER. SUBSTITUTE VAULTS ARE AS FOLLOWS:
 3" 575-LA WITH 57TL-2-332P COVER (WITH SPECIAL OFFSET+LW ALUMINUM HATCH).
 4" 675-WA WITH 675-TW-2-332P COVER (WITH SPECIAL OFFSET+LW ALUMINUM HATCH).
7. PROVIDE 2-1/4" DIAMETER OPENING IN ALUMINUM DOOR FOR TR/PL SENSOR.
8. ALL FITTINGS OUTSIDE VAULT SHALL INCLUDE THRUST BLOCKING AND JOINT RESTRAINT DEVICES (MEGALUGS OR APPROVED EQUAL).
9. PIPE, FITTINGS, AND VALVES OUTSIDE VAULT SHALL BE 4" FOR 3" SERVICE INSTALLATIONS.
10. A MINIMUM 2 FEET OF LEVEL UNOBSTRUCTED AREA IS REQUIRED AROUND HATCHES.
11. PROPERTY OWNER RESPONSIBLE FOR PURCHASING METER THROUGH THE CITY DEVELOPMENT SERVICES DEPARTMENT.

METER SIZE***	MAIN SIZE OUT OF VAULT	BYPASS	CORP STOP FOR FLUSH PORT SIZE	MIN. CLEARANCES				VAULT MODEL	VAULT COVER * (W/SPECIAL OFFSET)	M.I.P.T. BALL CORP**
				A	B	C	D			
3"	4"D.I.	4" D.I.	2"	10"	16"	2'-8"	6"	577-LA	57TL-2-332P	FB500-4
4"	4"D.I.	4" D.I.	2"	12"	16"	2'-8"	6"	676-WA	676-TW-2-332P	FB500-6
6"	6"D.I.	6" D.I.	2"	12"	16"	3'-2"	6"	4484-LA	4484-TL2-332P	FB500-6

* COVER MODIFIED PER NOTE 5

** MIPT CORP PER KEYED NOTE (15)

*** VALVE, PIPE & FITTINGS INSIDE VAULT SHALL MATCH METER SIZE



CITY OF EDMONDS
 PUBLIC WORKS
 DEPARTMENT

**3", 4" & 6"
 WATER SERVICE
 & METER NOTES**

APPROVED BY: **R. ENGLISH**

REVISION DATE
FEBRUARY 2018

STANDARD
 DETAIL
WA-132B