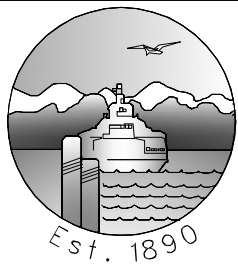
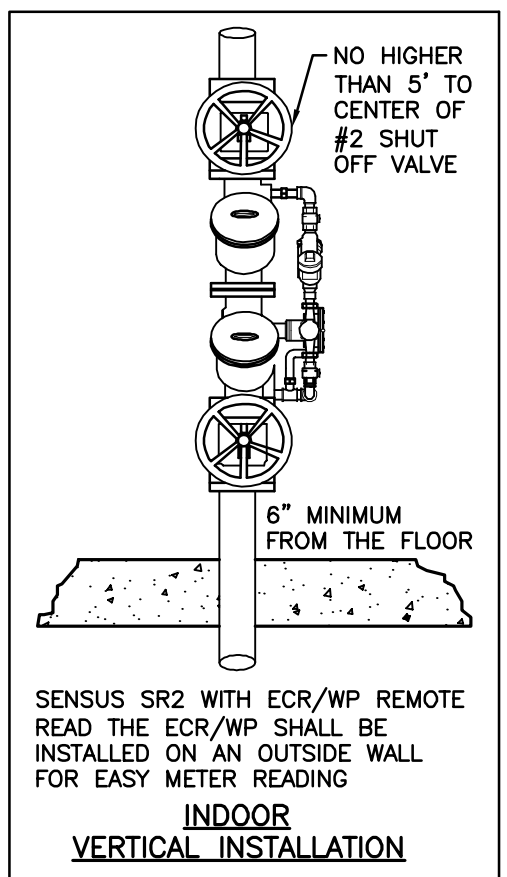


**NOTES:**

1. ACCESSES BY L.W. HATCH: TYPE "D" (HD-10 PEDESTRIAN LOAD; H-30 TRAFFIC LOAD) WITH SIDE OUTLET GUTTER DRAIN.
2. DCDA MUST BE TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER.
3. ALL TEST COCKS MUST BE PROVIDED WITH PCV PLUGS.
4. A CITY APPROVED VALVE IS REQUIRED BETWEEN THE SUPPLY MAIN AND THE VAULT.
5. SEE COE STD DTLS WA-183 AND WA-184 FOR DCDA LOCATION AND CONNECTION REQUIREMENTS.
6. ASSEMBLY MUST BE TESTED AFTER INSTALLATION AND YEARLY THEREAFTER BY A WASHINGTON STATE CERTIFIED DCDA ASSEMBLY TESTER. REPORT MUST BE SENT TO THE CITY OF EDMONDS WATER DIVISION.
7. SEE COE STD DTL WA-142B FOR PROFILE VEIW.

**EXTERIOR PLAN VIEW**

VAULT SIZES							
METER SIZE AND TYPE	APPROXIMATE EQUIPMENT DIMENSIONS				MINIMUM INSIDE VAULT DIMENSIONS (EXCLUDES SIAMESE CONNECTION)		
	A	B	C	D	LENGTH	WIDTH	HEIGHT
4" x 3/4"	2'-9"	1'-1"	0'-6"	4'-3"	10'-0"	5'-0"	6'-6"
6" x 3/4"	3'-9"	1'-2"	0'-8"	5'-6"	11'-0"	6'-0"	6'-6"
8" x 3/4"	4'-5"	1'-4"	0'-9"	6'-4"	12'-0"	6'-0"	6'-6"
10" x 1"	6'-0"	1'-8"	0'-11"	8'-6"	14'-6"	7'-0"	6'-6"



**CITY OF EDMONDS**  
PUBLIC WORKS  
DEPARTMENT

**COMMERCIAL MULTI-FAMILY  
DOUBLE CHECK  
DETECTOR ASSEMBLY (PLAN)**

APPROVED BY: **R. ENGLISH**

REVISION DATE  
**APRIL 2018**

STANDARD  
DETAIL

**WA-142A**