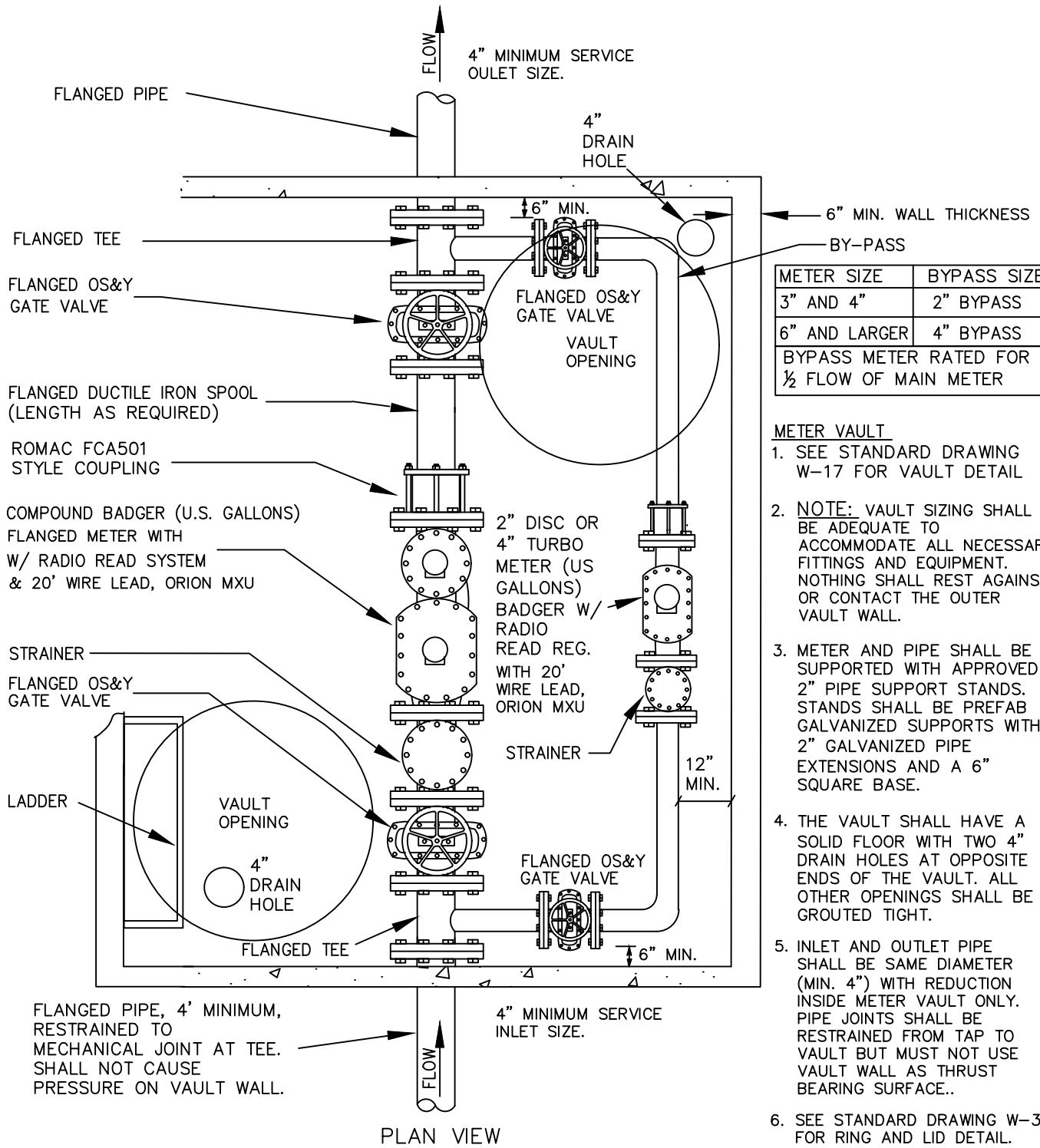


NOTE: ALL METER VAULT INSTALLATIONS TO HAVE A PRECONSTRUCTION MEETING WITH THE WATER DEPT. SCHEDULED PRIOR TO INSTALLATION.



METER SIZE	BYPASS SIZE
3" AND 4"	2" BYPASS
6" AND LARGER	4" BYPASS
BYPASS METER RATED FOR 1/2 FLOW OF MAIN METER	

METER VAULT

- SEE STANDARD DRAWING W-17 FOR VAULT DETAIL
- NOTE:** VAULT SIZING SHALL BE ADEQUATE TO ACCOMMODATE ALL NECESSARY FITTINGS AND EQUIPMENT. NOTHING SHALL REST AGAINST OR CONTACT THE OUTER VAULT WALL.
- METER AND PIPE SHALL BE SUPPORTED WITH APPROVED 2" PIPE SUPPORT STANDS. STANDS SHALL BE PREFAB GALVANIZED SUPPORTS WITH 2" GALVANIZED PIPE EXTENSIONS AND A 6" SQUARE BASE.
- THE VAULT SHALL HAVE A SOLID FLOOR WITH TWO 4" DRAIN HOLES AT OPPOSITE ENDS OF THE VAULT. ALL OTHER OPENINGS SHALL BE GROUTED TIGHT.
- INLET AND OUTLET PIPE SHALL BE SAME DIAMETER (MIN. 4") WITH REDUCTION INSIDE METER VAULT ONLY. PIPE JOINTS SHALL BE RESTRAINED FROM TAP TO VAULT BUT MUST NOT USE VAULT WALL AS THRUST BEARING SURFACE..
- SEE STANDARD DRAWING W-30 FOR RING AND LID DETAIL.

PLAN VIEW

REVISION	APPROVED	DATE

CITY OF COEUR d'ALENE STANDARD DRAWING

**4" & LARGER DOM.
METER VAULT SET**

APPROVED BY:

Chris Busby 4/13/18
CITY ENGINEER, PE 10804 DATE:

DWG NO. W-15