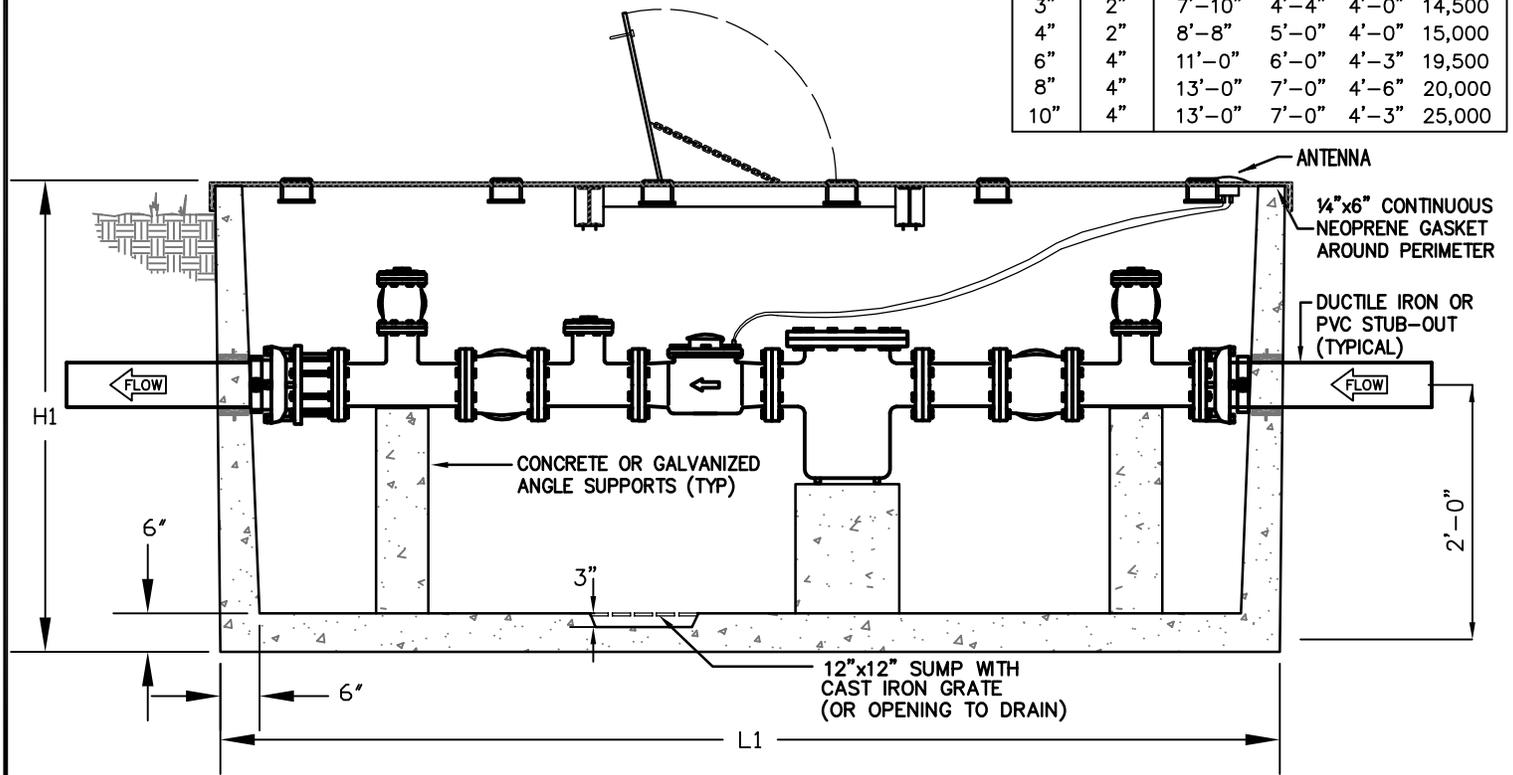


**PLAN VIEW**

SIZE	BY PASS	L1	W1	H1	WEIGHT LBS
3"	2"	7'-10"	4'-4"	4'-0"	14,500
4"	2"	8'-8"	5'-0"	4'-0"	15,000
6"	4"	11'-0"	6'-0"	4'-3"	19,500
8"	4"	13'-0"	7'-0"	4'-6"	20,000
10"	4"	13'-0"	7'-0"	4'-3"	25,000



**ELEVATION**

**METER VAULT NOTES**

1. The vault shall not be put in any drive or parking areas and must be located in a water meter easement.
2. The strainer, meter, and flexible coupling (Neptune or approved equal) shall be provided and installed by the Owner. All water meters shall be equipped with Neptune R450 MIU and antenna.
3. The bottom of the meter vault shall have a four-inch (4") min. of C/S sand underneath (1.5 SK/CY) compacted to 95% standard proctor density.
4. Depth of vault shall be a minimum of four and one-half feet (4-1/2').
5. A Galvanized Steel Cover w/24"x32" Single Leaf Hatch w/SS Hinges, Slamlock & Safety Net or a Concrete Lid w/30"x48" Single Leaf Aluminum Hatch w/SS Hinges, Slamlock & Safety Net may be used.

NOTE: INSTALL NEPTUNE HP TURBINE METER w/ R450 MIU & ANTENNA

THE CITY OF ROSENBERG, FORT BEND COUNTY, TEXAS  
DEPARTMENT OF PUBLIC WORKS

3" - 10" TURBINE METER

DESIGN: CAK	CAD: STAFF	SCALE: NTS	DATE: 03/11	DRAWING: W-108
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