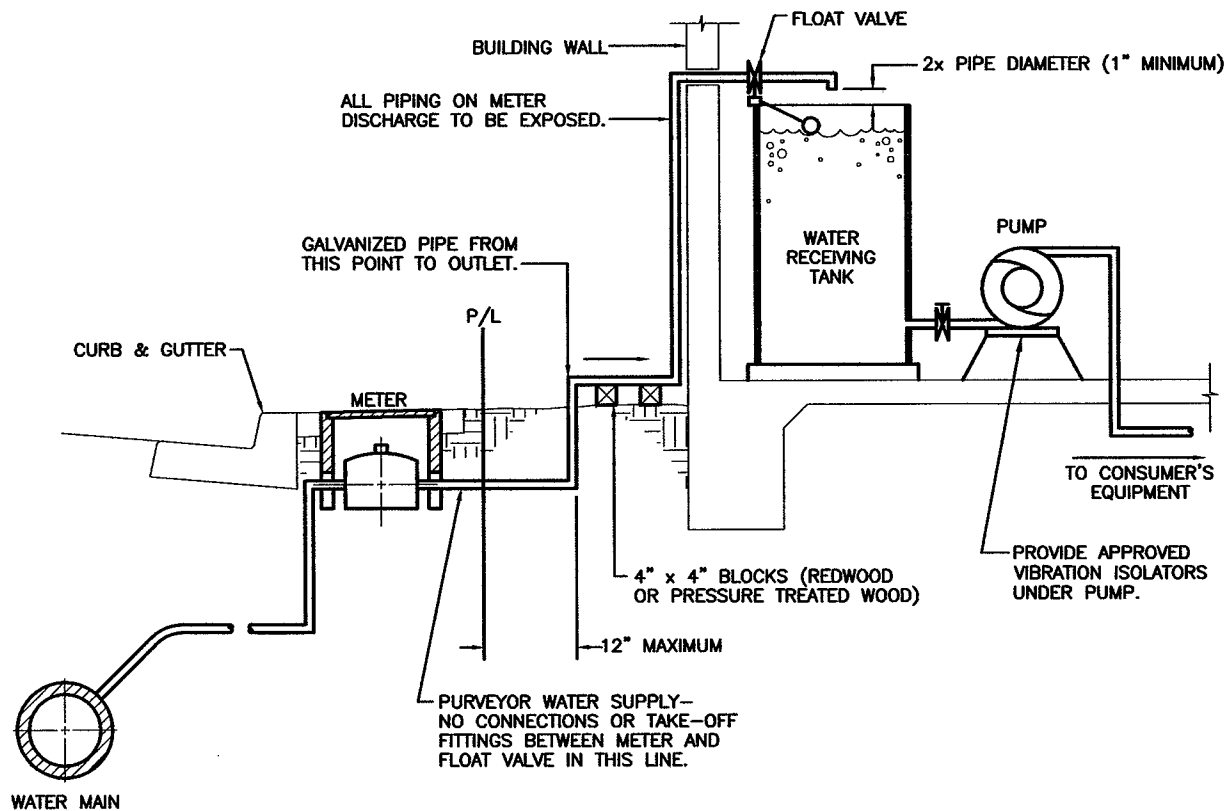




NOTES:

1. TANK IS TO BE INSTALLED AT A SUFFICIENT ELEVATION TO INSURE THE DESIRED NET POSITIVE SUCTION HEAD ON THE PUMP.
2. NO FITTINGS OR PROVISIONS FOR CONNECTIONS ON THE END OF THE FILL PIPE WILL BE ALLOWED.
3. PIPE MUST SUPPLY WATER TANK IMMEDIATELY UPON ENTERING BUILDING.
4. AIR-GAP INSTALLATION MUST BE INSPECTED ANNUALLY, OR MORE FREQUENTLY AS DIRECTED BY THE CITY WATER DIVISION. AN INSPECTION FEE IS REQUIRED.
5. TANK SHOULD BE OF SUBSTANTIAL CONSTRUCTION AND OF A KIND AND SIZE TO SUIT CONSUMERS NEEDS. TANK MAY BE SITUATED AT GROUND LEVEL (WITH A PUMP TO PROVIDE ADEQUATE PRESSURE HEAD) OR BE ELEVATED ABOVE THE GROUND.

ENGINEERING DEPARTMENT

CITY OF MERCED, CA.

AIR-GAP SEPARATION

W-28

DRAWN: KGE

APPROVED BY:

DATE

DATE: 12/05

David L. Tucker

3/17/08

REVISED: 3/17/08

CITY ENGINEER

SHEET

OF