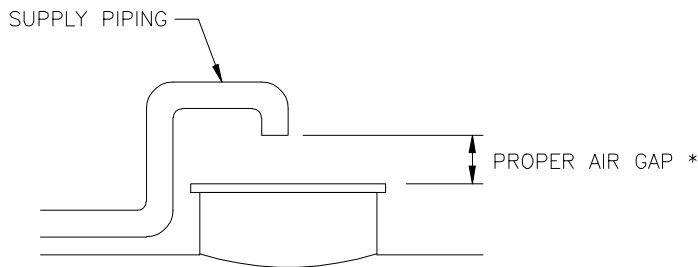
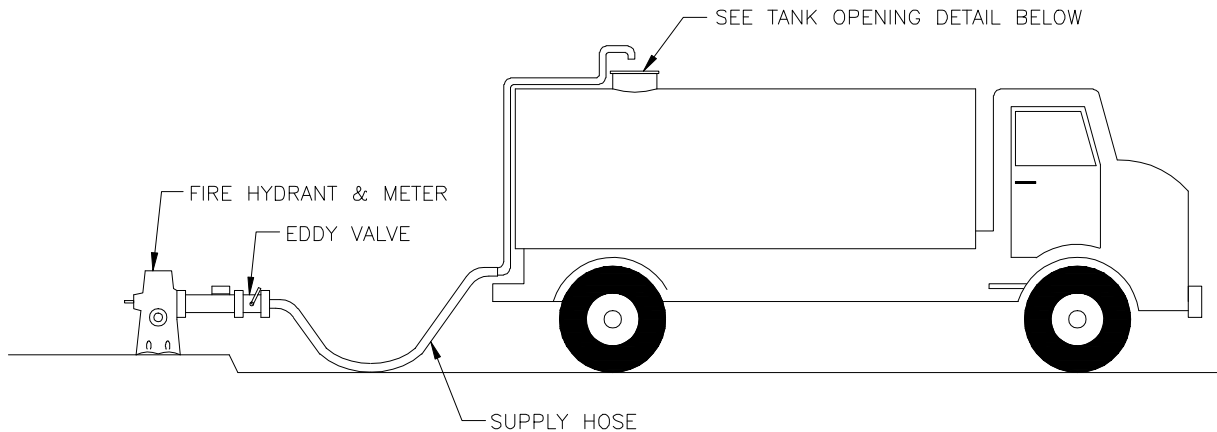
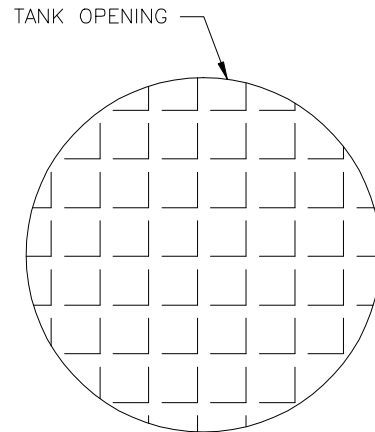


**FOR USE WITH ALL POTABLE WATER TANKS USING WATER FROM DOMESTIC WATER SUPPLY WITHIN THE SERVICE AREA OF THE PICO WATER DISTRICT**



**AIR GAP DETAIL**



2" X 2" X 1/4" WELDED WIRE MESH TO BE WELDED TO TANK OPENING TO PREVENT HOSE FROM BEING DROPPED INTO TANK

**GENERAL NOTES:**

1. \*PROPER AIR GAP IS TWICE THE DIAMETER OF THE SUPPLY PIPING, E.G. A 2" SUPPLY PIPE REQUIRES A 4" AIR GAP, ETC. SUPPLY PIPING CAN BE BRACED BUT NOT ENCLOSED, PER TITLE 17 OF THE CALIFORNIA ADMINISTRATIVE CODE
2. ON-SITE STORAGE TANKS OR ANY WATER USAGE MORE THAN 50' FROM THE FIRE HYDRANT METER SHALL REQUIRE INSTALLATION OF A BACKFLOW PREVENTION DEVICE. TYPE OF DEVICE SHALL BE DETERMINED BY THE PICO WATER DISTRICT

**NOTES:**

1. FAILURE TO COMPLY WITH THESE REGULATIONS MAY RESULT IN REVOCATION OF HYDRANT METER USE
2. HYDRANT WRENCH IS THE ONLY WRENCH ACCEPTABLE TO OPEN OR CLOSE THE FIRE HYDRANT
3. AN EDDY VALVE IS REQUIRED AT THE HOSE INLET

**PICO WATER DISTRICT**

**WATER TRUCK  
AIR GAP REQUIREMENTS**

APP.           mjgrajeda            
**MARK J. GRAJEDA**  
GENERAL MANAGER

STANDARD  
DRAWING NUMBER

**W-36**

DATE: SEPT 2008