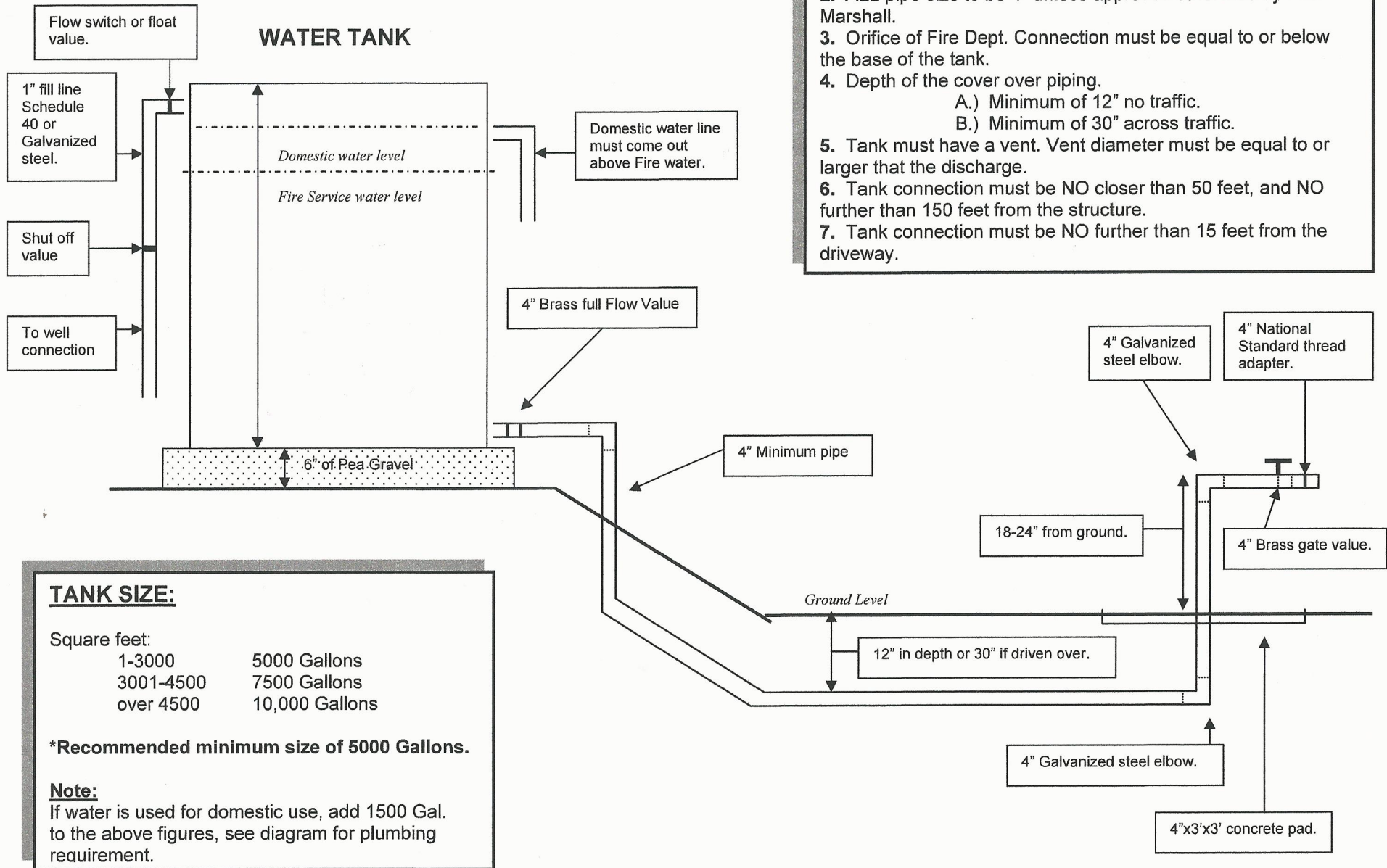


SAN DIEGO RURAL FIRE DISTRICT TANK REQUIREMENTS



Notes:

1. ALL exposed pipe to be galvanized steel.
Covered pipe can be schedule 40 PVC.
2. ALL pipe size to be 4" unless approved otherwise by Fire Marshall.
3. Orifice of Fire Dept. Connection must be equal to or below the base of the tank.
4. Depth of the cover over piping.
A.) Minimum of 12" no traffic.
B.) Minimum of 30" across traffic.
5. Tank must have a vent. Vent diameter must be equal to or larger than the discharge.
6. Tank connection must be NO closer than 50 feet, and NO further than 150 feet from the structure.
7. Tank connection must be NO further than 15 feet from the driveway.

TANK SIZE:

Square feet:	
1-3000	5000 Gallons
3001-4500	7500 Gallons
over 4500	10,000 Gallons

***Recommended minimum size of 5000 Gallons.**

Note:

If water is used for domestic use, add 1500 Gal. to the above figures, see diagram for plumbing requirement.