



## ABOVE GROUND TANKS

### BUILDING & SAFETY DIVISION

(530) 795-4910 ext. 112 or 117  
318 First Street

FAX (530) 795-4935  
Winters, CA 95694

### MINIMUM BUILDING PERMIT APPLICATION REQUIREMENTS

The following information shall be submitted to the Building Department for plan review:

- I. A copy of the tank specifications from the tank manufacturer including the following:
  - A. Dimensions of tank. (height, width and length)
  - B. Weight of the tank.
  - C. Weight of the gas or liquid to be stored in the tank.
- II. Structural analysis showing that the tank support system is designed in accordance with Sec. 1632 of the 2001 California Building Code.
  - A. Design an anchoring system to secure the tank to its foundation to resist overturning and sliding.
  - B. Design a foundation system to ensure adequate soil bearing capacity to support the tank.
- III. Construction drawings and details that combine information from the tank manufacturer and structural analysis.
  - A. General information required on the plans:
    1. The wet stamp and signature of the registered engineer or architect in responsible charge of the design shall be provided on the cover sheet of the calculations and all sheets of the construction drawings.
    2. The name, address and phone number of the design engineer shall be provided on all sheets of all construction documents.
    3. The address of the project shall be noted on all sheets of all construction documents.
  - B. Foundation plan showing the following:
    1. Anchor bolt layout.
    2. Size and embedment length of anchor bolts. Provide ICBO approval number for wedge anchors, if used. Also, specify if special inspection is required.
    3. Concrete strength.
    4. Foundation dimensions. (length, width and thickness)
    5. Foundation reinforcing.

### ADDITIONAL REQUIREMENTS

1. A separate permit shall be obtained from the Winters Fire Department prior to installation and use of any tank. Please contact the Fire Department at 795-4131.
2. A total of six sets must be submitted two sets require wet stamp and signature.
3. Contact the Yolo County Environmental Health Dept. regarding any requirements for your project. (530) 666-8646.