

STOCKWATER

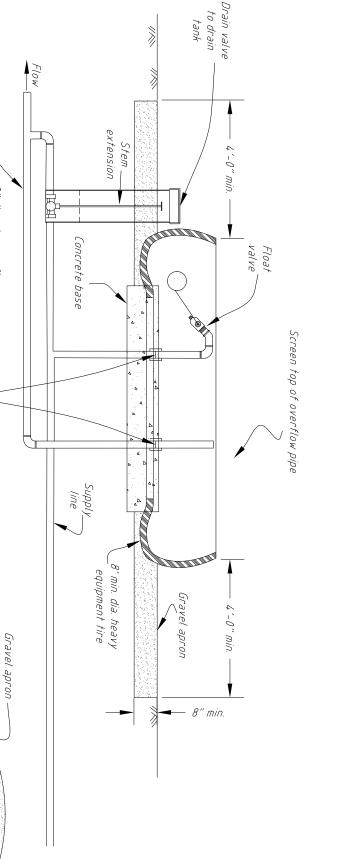
Original ground

surface -

______//_// ______//2 " dia. vent holes at ________//4 points around

housing pipe

GATE VALVE DETAIL



RELIEF VALVE DETAIL AIR AND VACUUM

Slot housing pipe so it rests on earth or bedding, not pipeline

18

Air and vacuum relief valve

Tee

SECTIONAL ELEVATION

Threaded brass coupling allowing removal of the overflow and inlet pipe

2" dia. min. overflow, drain to daylight,

- NOTES: for winter use and 18" deep for summer use. Drain pipe shall be 1.5" minimum diameter. Supply pipeline shall be buried a minimum of 4 feet deep
- Minimum tire size is 8 ft. dia. x 2 ft. deep.

Mainline

 $-T_{ee}$

Slot housing pipe so it rests on earth or bedding, not pipeline

painted to prevent sun damage 6" Dia. PVC housing pipe must be UV stabilized or—

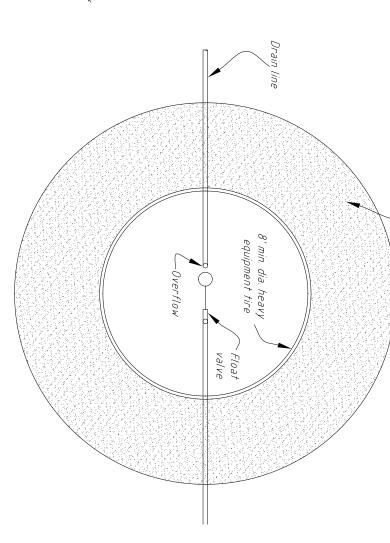
daylight -3/4" gate valve

2' x 2' x 2' gravel sump or drain to

Original ground surface

Standard end cap

- Earth below tank shall be hand compacted.
 Tank must be fitted with an approved wildlife escape ramp.
 Tank should be protect with some type of guard rail
 system (see detail) to prevent livestock/wildlife entry.
 Drain pipe shall be protected from rodent entry/damage if
- draining to daylight.



PIPELINE DRAIN DETAIL