



CROSS SECTION VIEW

Not to Scale

Material List

1. 55 gallon plastic barrel
2. 3/4" bulkhead fitting
3. 3/4" full flow float valve
4. 20' to 30' heater hose or high quality garden hose
5. 3/4" quick coupler
6. 3/4" street ell

Water can be supplied from an above ground pipeline with couplers or a buried pipeline with freeze proof hydrants and/or couplers in buried/insulated access points.

NOTE:

1. This type of tank is very subject to damage by livestock and requires close maintenance and/or protection measures not depicted. Suggestions could include routing the fence to protect the supply hose and over part of the tank to protect the float mechanism.
2. There are also other types of float assemblies that would work with this type of tank installation, such as models that fasten to the side of the tank, that may not need some of the fittings shown.
3. Height of the barrel can be adjusted to the size of livestock using the tank. This system should be adequate for up to 50 animal units.

CAUTION:

Be sure that all residue from possible previous uses of the barrel are removed.

DRAFT
NOT FOR
CONSTRUCTION

Date	
Designed	
Drawn	
Checked	
Approved	

**PORTABLE LIVESTOCK WATER TANK
PLASTIC BARREL OPTION**



File Name	
Drawing Name	29-L-71
Sheet	of