

## 4.0 SAFETY GUIDELINES

### Roof and Gutter Cleaning

The roof is too steep for a person to safely walk on it for purposes of hand or machine cleaning. A safety harness and rope attached to the chimney should be used at all times.

The gutters on the east side are a full two stories above grade. A tall ladder can be used, but given the height and poor ladder footage on the sloped backyard, it is recommended to service them from the roof using a safety harness.

### Pipe Cleaning Chemicals for Pipe and Surge/Pump Tank Cleaning

Use either hydrogen peroxide or chlorine with extreme care.

With either cleaner avoid contact with eyes or skin. In case of contact, flush promptly with abundant water.

- Harmful if swallowed.
- Read and follow the manufactures instructions on the container.
- Both cleaners can mark clothing.

*NEVER* use hydrogen peroxide if chlorine is being used anywhere in the catchment or storage system. A dangerous chemical reaction can occur.

*DO NOT* use any other type of household cleaner which may contain soap or other chemicals which could affect the quality of the collected water, or react with chlorine.

### Surge Pump Tank

Keep the inspection hatch closed at all times to avoid the possibility of small rodents entering and drowning in the tank.

### Electrical Components and Float Switches

Unplug any pump or other system component before touching or servicing it.

*DO NOT* attempt to service the float switches. Contact the Rainwater Connection or an electrician.

### Cistern

This tank qualifies as a confined space. The air inside may not contain sufficient oxygen to maintain consciousness. Never enter the cistern without a respirator, and follow all of the other current regulations of the WCB.

This tank is often filled with sufficient water for a person to drown in.

Keep the access hatch locked except when servicing, and never leave an unlocked tank unattended.

As a further precaution, never leave a ladder in place which could provide access to the tank roof.