

Drinking Water, Waste Water and

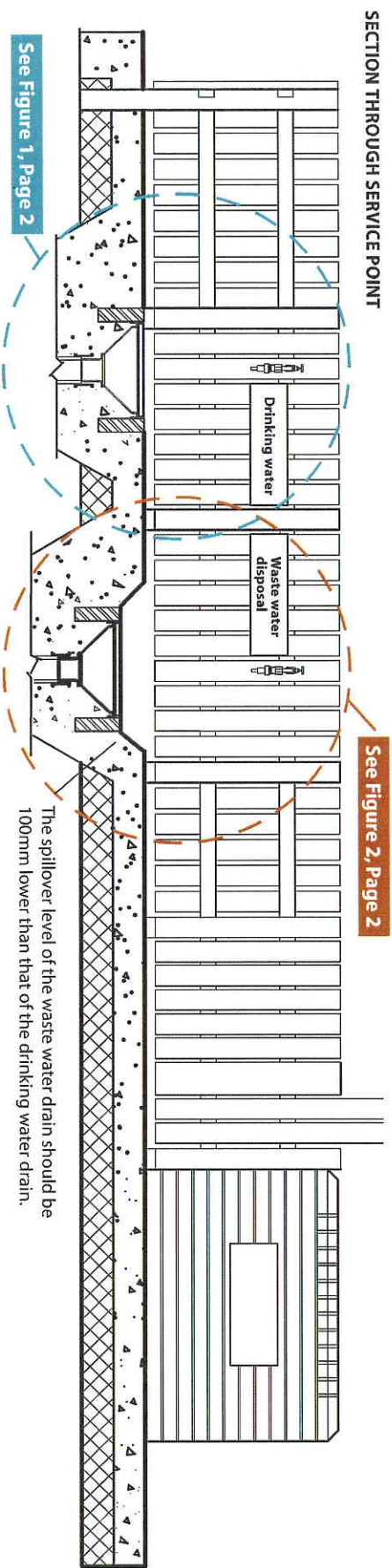
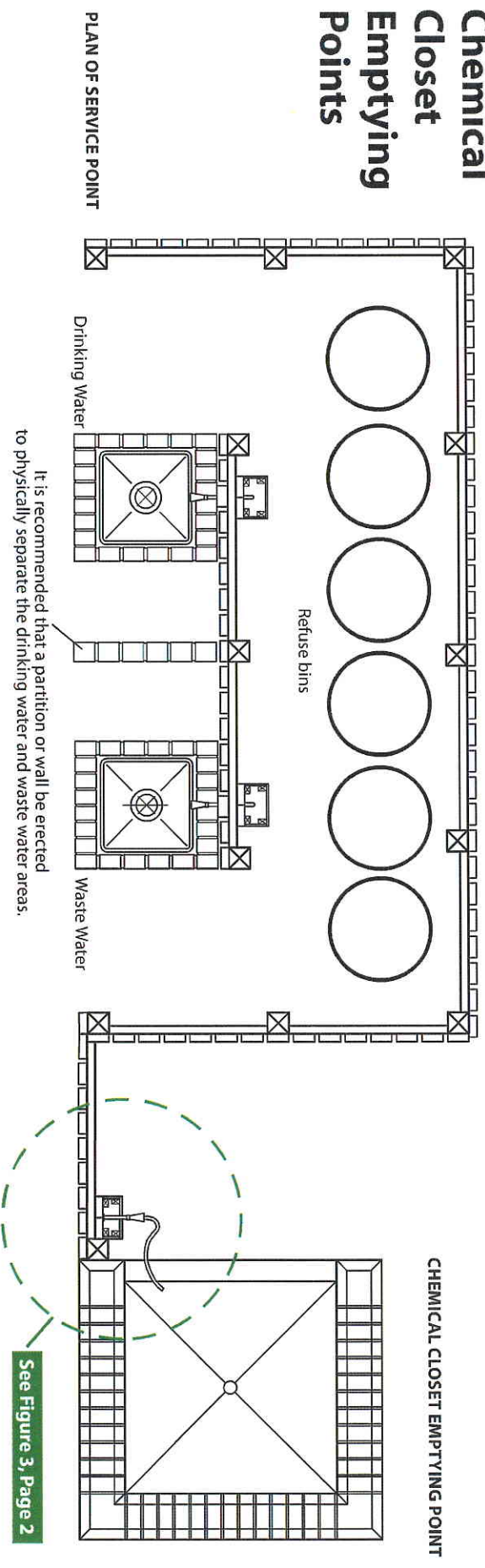
Chemical Closet Emptying Points

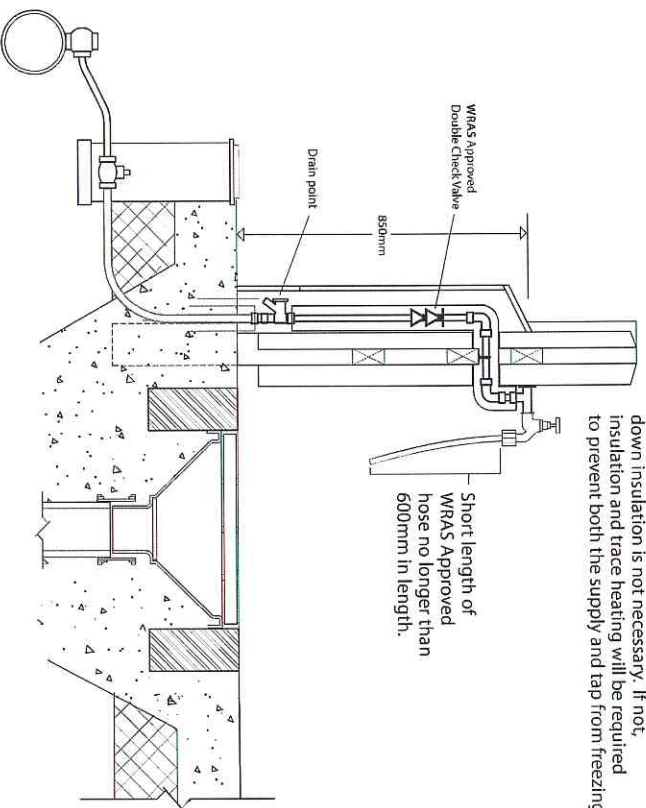
Waste water and chemical closet emptying points are classified as fluid category 5 (FC5) risks requiring fluid category 5 backflow protection.

A Type DC arrangement offers protection against back siphonage of a fluid category 5 fluid and can be installed as an alternative to supplying taps from a storage cistern with an air gap, the usual method of protection.

To be accepted as a Type DC arrangement, a DC device must be installed with a hose pipe with at least 150mm between the device and the outlet or spillover level and without any form of restriction at the outlet, such as a spray or nozzle.

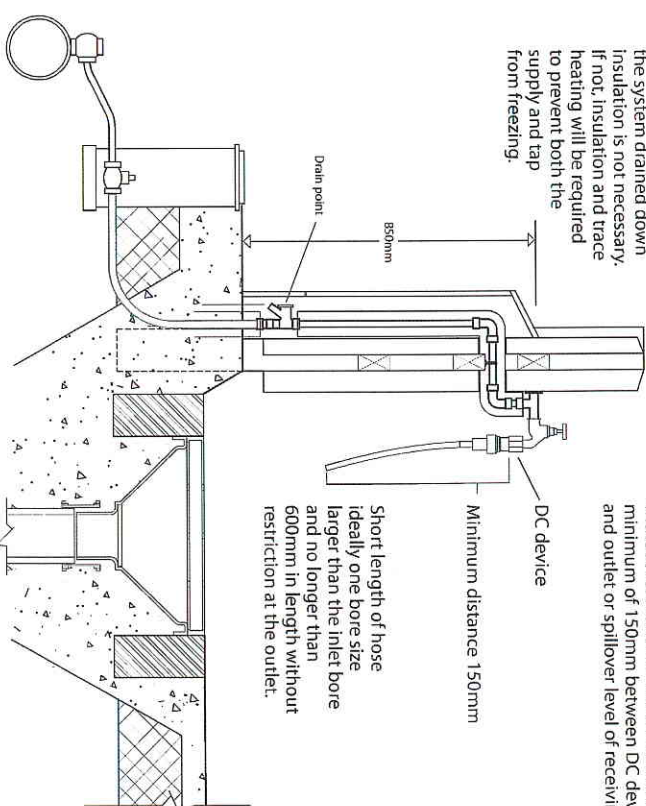
Please be aware that installing a DC device reduces water pressure, which makes it unsuitable where a strong jet of water is required. The use of a self-closing tap may save water.





WINTER USE:
If the site is closed and the system drained down insulation is not necessary. If not, insulation and trace heating will be required to prevent both the supply and tap from freezing.

Fig 1. SECTION THROUGH DRINKING WATER GULLY

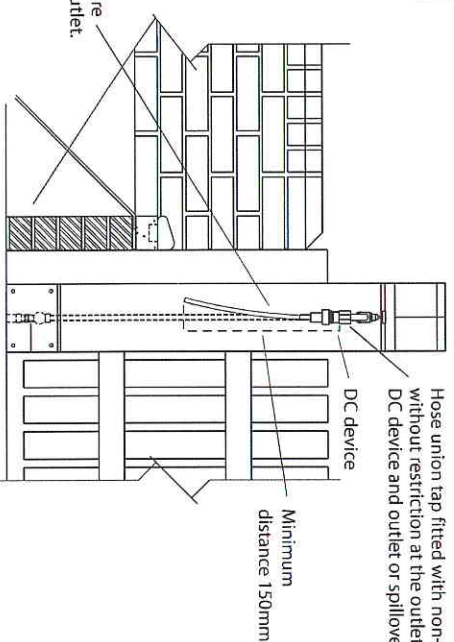


WINTER USE:
If the site is closed and the system drained down insulation is not necessary. If not, insulation and trace heating will be required to prevent both the supply and tap from freezing.

Hose union tap fitted with non-removable (glued or screwed) DC device installed without restriction at the outlet and with a minimum of 150mm between DC device and outlet or spillover level of receiving vessel.

Short length of hose ideally one bore size larger than the inlet bore and no longer than 600mm in length without restriction at the outlet.

Fig 2. SECTION THROUGH WASTE WATER DISPOSAL GULLY



Hose union tap fitted with non-detachable DC device installed without restriction at the outlet and with a minimum of 150mm between DC device and outlet or spillover level of receiving vessel.

Minimum distance 150mm

DC device

Fig 3. SECTION THROUGH CHEMICAL CLOSET EMPTYING POINT

Short length of hose ideally one bore size larger than the inlet bore and no longer than 600mm in length without restriction at the outlet.