

**Guidance On Venting Foul Pump Systems**

**General requirements:**

Vent Pipes must have a continue rise from their starting point to the termination point.

A vent pipe that serves a pump station (whether or not connected directly to it) or served the 'Head' of a sump station inlet drain must be provided with a terminal located externally; air admittance values must not be used for these situations.

Guidance in ADH H1-1.31 recommends that a vent terminal must be not less than 900mm above a window (or other ventilation inlet) if it is located closer than 3m, refer to the diagram bottom right. However common sense should be applied with due regard to prevailing wind or lightwells that might be longer than 3m but still pose a risk of not adequately enabling the dispersal of foul odour.

Vent pipes serving a pump station and a drain may be combined prior to being routed externally, in which case the size should not be less than 100mm diameter.

