

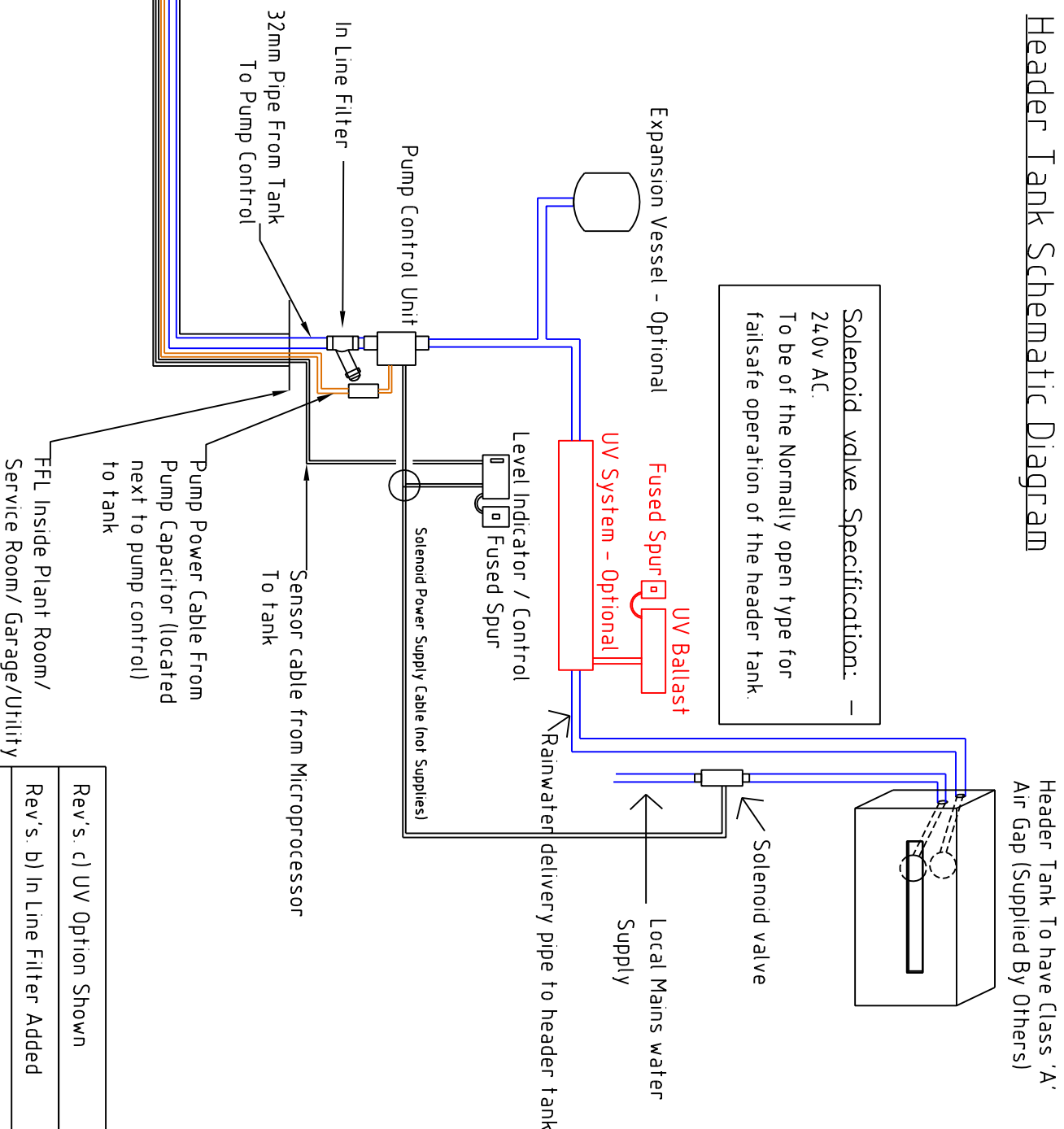
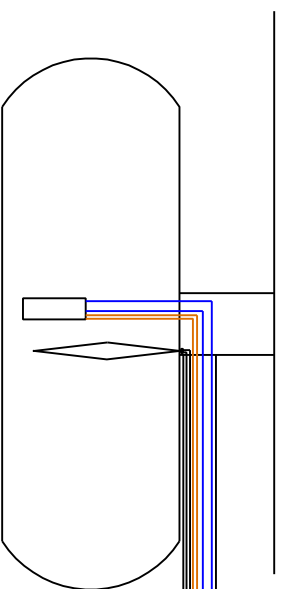
Header Tank Schematic Diagram

Header Tank System Operation: -

The header tank design is failsafe in it's operation by having a mains water solenoid that is continually energised only allowing rainwater into the tank. If water runs low in the rainwater tank the pump control power is isolated (As part of the dry run protection) The mains water solenoid valve is also connected to the pump control. As power is removed this opens the valve and allows the mains water float valve to operate and give a continuous flow of water.

Notes: -

All Internal Pipework to be marked upto the industry standard regulations.
Please see separate diagrams for wiring configuration
All pipework to be frost protected



Solenoid valve Specification: -
240v AC.
To be of the Normally open type for failsafe operation of the header tank.

Header Tank To have Class 'A' Air Gap (Supplied By Others)



Title: Header Tank Schematic
All dimensions in millimetres unless otherwise stated

Scale: Do not scale

Rev's. c) UV Option Shown	Drawn By: SH	Date: 27/05/03
Rev's. b) In Line Filter Added	Checked:	Drg. No 106c
Rev's. a) Arrangement Changed		