Type 1 Tank Typical Schematic

- Supply from Settling tank; Valves 1
- Ø150mm
- 063mm
- 050mm
- To Effluent Tank
- To Return Header
- 080mm

Type 2 Tank Typical Schematic

- Supply from Settling tank; Valves 9
- Ø150mm
- 063mm
- 050mm
- To Effluent Tank
- To Return Header
- 080mm

Type 3 Tank Typical Schematic

- Supply from Settling tank; Valves 15
- Ø150mm
- 063mm
- 050mm
- To Effluent Tank
- To Return Header
- 080mm

Pump Sizes:

- Pump 01: 15l/min @ 10m Head
- Pump 02: 45l/min @ 10m Head
- Pump 03: 70l/min @ 20m Head
- Pump HES 01-06: 4.5l/min @ 10m Head
- Pump HES 09-14: 13l/min @ 10m Head
- Pump HES 15: 30l/min @ 10m Head
- Pump HEP 01-06: 4.5l/min @ 10m Head
- Pump HEP 09-14: 13l/min @ 10m Head
- Pump HEP 15: 30l/min @ 10m Head
- Pump HEP EFF: 30l/min @ 10m Head

Legend:
- DCW: Domestic Cold Water Pipework
- MW: Main Water Pipework
- DHW: Domestic Hot Water Pipework
- PHWF: Primary Hot Water Flow
- PHWR: Primary Hot Water Return
- SHWF: Secondary Hot Water Flow
- SHWR: Secondary Hot Water Return
- Borehole Pipework
- Gate Valve
- Water Meter
- Pump
- Solenoid Valve
- Motorized Valve
- Pressure Relief Valve
- Pressure Sensor
- Temperature Sensor
- Non Return Valve
- Overflow Pipework
- Borehole Pipework
- Gate Valve
- Water Meter
- Pump
- Solenoid Valve
- Motorized Valve
- Pressure Relief Valve
- Pressure Sensor
- Temperature Sensor
- Non Return Valve
- Overflow Pipework

Revision History:
- 02 24.09.20 Revised Layout
- 01 11.08.20 Revised Layout

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