



# FOR ILLUSTRATION PURPOSES ONLY

**COMPONENTS / NOTES**

- ① DHW ZONE VALVE (S PLAN) OR HIGH LEVEL CUT OUT
- ② DHW BLENDING VALVE
- ③ HEATING ZONE VALVE (S PLAN)
- ④ MANUAL 4-PORT BLENDING VALVE

- ⑤ H & HW PUMP / TOP OUTPUT COIL BLENDED PUMP - SET TO SYSTEM DESIGN TEMPERATURE
- ⑥ CHECK VALVE - MORE THAN ONE MAYBE REQUIRED FOR HYDRONIC SEPARATION OF TOTAL CIRCUIT
- ⑦ UNDERFLOOR HEATING PUMP

- ⑧ POTENTIAL FOR RELAY AT UFH PUMP TO STOP BACK FEED TO OTHER COMPONENTS
- ⑨ IF INSTALLED WITH A HEAT PUMP, THEN LIKELY CONNECTION TO HEATING CIRCUIT FROM BUFFER VESSEL

--- BLENDED FLOW CIRCUIT TO RELEVANT PART OF HEATING SYSTEM AS REQUIRED

DHW BLENDING VALVE DUE TO LIKELY HIGH STORAGE TEMPERATURE / NIGHTLY PASTERISATION

**HEAT & HOT WATER CYLINDERS MECHANICAL SERVICES SCHEMATIC**

DO NOT SCALE.  
All works must be carried out in accordance with the specification.  
Contractor to raise any queries with manufacturer prior to installation.

