



- NOTE:
1. This drawing shall be read in conjunction with all other contract documentation.
 2. Do not scale from this drawing.
 3. The contractor is to verify all dimensions, tolerances and references on site prior to commencement of the works.
 4. Final locations of all thermostats and sensors are to be agreed on site prior to commencement of the works.
 5. The routes of the pipework is generally as indicated on the drawing, however, the contractor is to allow for all offsets, bends etc. as required to give complete and operational installation.
 6. Contractor shall check proposed mechanical plant fits within site constraints prior to ordering.

- ⊗ AUTOMATIC AIR VENT
- ⊗ DRAIN COCK
- ⊗ COMMISSIONING SET
- ⊗ CHECK VALVE
- ⊗ DOUBLE CHECK VALVE
- ⊗ DOUBLE REGULATING VALVE
- ⊗ EMERGENCY GAS TWO PORT SOLENOID VALVE
- ⊗ EMERGENCY GAS THREE PORT SOLENOID VALVE
- ⊗ VALVE - GENERAL SYMBOL
- ⊗ ISOLATION VALVE
- ⊗ GAS VALVE (LEVER OPERATED)
- ⊗ NON RETURN VALVE
- ⊗ PRESSURE DIFFERENTIAL BYPASS VALVE
- ⊗ PRESSURE REDUCING VALVE
- ⊗ DIFFERENTIAL PRESSURE VALVE
- ⊗ REGULATING VALVE
- ⊗ SAFETY VALVE
- ⊗ STRAINER
- ⊗ MIXING VALVE
- ⊗ THERMOSTATIC CONTROL VALVE
- ⊗ LOCK SHIELD VALVE
- ⊗ MOTORISED THREE PORT VALVE
- ⊗ MOTORISED TWO PORT VALVE
- ⊗ SINGLE PUMP
- ⊗ TWIN PUMPS
- ⊗ EXPANSION BELLOWS
- ⊗ TEST POINT
- ⊗ TEMPERATURE GAUGE
- ⊗ PRESSURE GAUGE
- ⊗ FLOW GAUGE
- ⊗ TEMPERATURE SENSOR
- ⊗ PRESSURE SENSOR
- ⊗ FLOW SENSOR

T1	EH	03/07/25	PRELIMINARY ISSUE
REV	CHECKED	DATE	DESCRIPTION
REVISION SCHEDULE			
CLIENT			
SHENLEY CHURCH END PARISH COUNCIL THE CARTSHED 19A SHENLEY ROAD SHENLEY CHURCH END MILTON KEYNES MK5 6AB			
PROJECT TITLE			
OXLEY PARK COMMUNITY CENTRE RENEWABLES UPGRADE PROJECT			
DRAWING TITLE			
PROPOSED MECHANICAL SERVICES LAYOUT AND SCHEMATIC			
Sheet Size:	A1L	Scale:	NTS
Project No:	1999	FOR TENDER	Rev: T1
Drawing No: 1999-HDE-XX-SC-M-02001			