

LEGEND:

- EXISTING SERVICES
LOW TEMPERATURE HOT WATER FLOW
LOW TEMPERATURE HOT WATER RETURN
MAINS COLD WATER SERVICE
NATURAL GAS
ISOLATING VALVE
ISOLATING VALVE (NORMALLY CLOSED)
WHERE USED FOR FLUSHING OR MANUAL
BYPASS THESE SHALL BE LOCK SHIELD VALVES
NON RETURN VALVE
GAS COCK
GAS SOLENOID VALVE
3 PORT CONTROL VALVE

HEAT (COOLTH) METER
TO METERING
SYSTEM

WATER METER
GAS METER
PUMP
COMMISSIONING STATION
STRAINER
FLEXIBLE CONNECTOR
BINDER TEST POINT
AUTOMATIC AIR VENT
CONDENSATE COLLECTOR/
NEUTRALISER UNIT

PRESSURE DIFFERENTIAL SENSOR
THERMOMETER
PRESSURE GAUGE SIPHON AND IV
TEMPERATURE TRANSMITTER
DIFFERENTIAL PRESSURE TRANSDUCER
FLOW SWITCH
DIGITAL OUTPUT TO ALARM
ON/OFF CONTROL SIGNAL
MODULATING OUTPUT
INVERTER SPEED CONTROL
PROVIDES CONTROL & MONITORING
OF EQUIPMENT OPERATION I.E.
-SET POINT
-FAULT
-WARNINGS
-ENABLE/DISABLE
-OPERATING CONDITIONS

REV	DATE	DESCRIPTION	LB	JP
1	04/08/2023	STAGE 4 ISSUE	BT	VE



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RIBA Stage

STAGE 4

Status

TENDER ISSUE

Client

NHS
SOUTH LONDON AND MAUDSLEY

Project

CLINICAL TREATMENT CENTRE
MAUDSLEY HOSPITAL
WORKSHOP RELOCATION

Drawing Title

LTHW PRIMARY HEATING SCHEMATIC

Scale (A1)	Date	By	Ve
N.T.S	04/08/2023	LB	JP

Proj ID	Operator	Functional	Spacial	Form	Discipline	Number	Subsidiary	Revision
230114	CPW	ZZ	XX	DR	M	021001	S4	T01

230114-CPW-ZZ-XX-DR-M-021001 S4 T01
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Linked Files

