

NOTES

- DO NOT SCALE
- TO BE READ IN CONJUNCTION WITH ALL OTHER LAURENCE OWEN LTD AND DESIGN TEAM PROJECT DOCUMENTS ISSUED
- FINAL SETTING OUT BY ARCHITECT
- IF IN DOUBT ASK

KEY - HEATING

RAD-X	NEW RADIATOR REFERENCE X
UFH-X	UNDERFLOOR HEATING MANIFOLD X
UFH-X-Y	UNDERFLOOR HEATING ZONE Y SERVED FROM MANIFOLD X
	RADIATOR
	FLOW PIPEWORK
	RETURN PIPEWORK
	SINGLE PIPE SYSTEM PIPEWORK
	EXISTING PIPEWORK
	FLUE
	TEMPERATURE SENSOR
	THERMOSTAT

KEY - PIPED SERVICES

	COLD WATER (POTABLE)
	HOT WATER (DHW)
	HOT WATER RETURN
	COLD WATER TAP OR CONNECTION
	MIXER TAP
	HOT WATER TAP OR CONNECTION

KEY - PIPEWORK & DUCTWORK

	AT HIGH LEVEL HIDDEN (IN E.G. CEILING VOID)
	AT HIGH LEVEL, VISIBLE
	AT LOW LEVEL, VISIBLE
	AT LOW LEVEL, HIDDEN IN (E.G. FLOOR VOID)
	PIPEWORK DROP
	PIPEWORK RISE

ABBREVIATIONS

H.L., L.L. HIGH LEVEL, LOW LEVEL
 F.A., F.B. FROM ABOVE, FROM BELOW
 T.A., T.B. TO ABOVE, TO BELOW
 F.A./T.B. FROM ABOVE TO BELOW
 F.B./T.A. FROM BELOW TO ABOVE

REV.	DATE	ISSUE
P1	2024-06-10	DRAFT STAGE 3

FOR INFORMATION

CLIENT
GREAT ORMOND STREET HOSPITAL CHARITY

ARCHITECT
ROGER MEARS ARCHITECTS

PROJECT NAME
45 & 51 GREAT ORMOND STREET

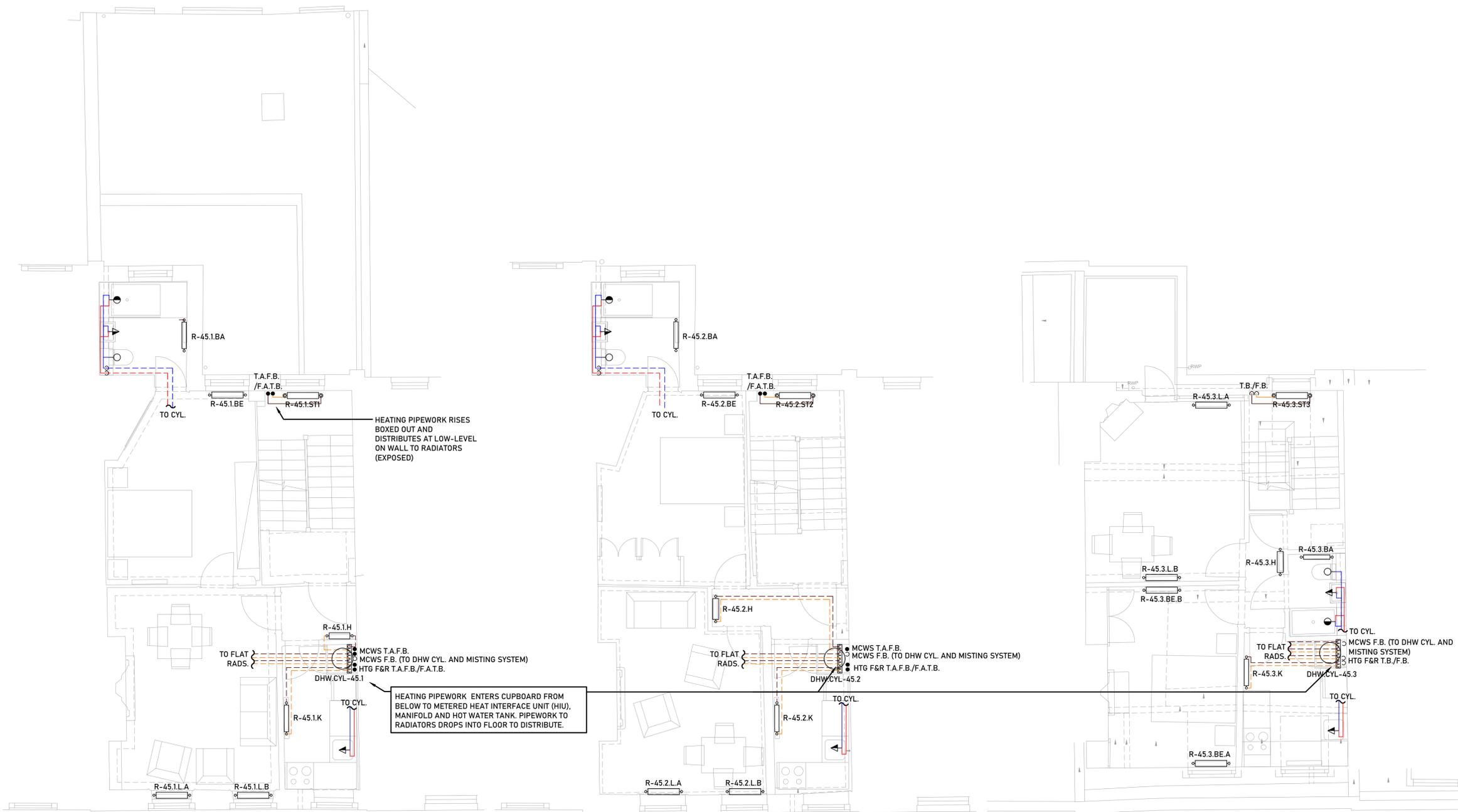
DRAWING TITLE
MECHANICAL SYSTEMS & PIPED SERVICES NO. 45 - FIRST, SECOND & THIRD FLOORS

PROJECT	DRAWING NAME	PAPER SIZE	SCALE
P119-45	T[90]I01	A1	1:50

Building Services
 Engineering &
 Environmental Design

LAURENCE OWEN

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HEATING PIPEWORK RISES BOXED OUT AND DISTRIBUTES AT LOW-LEVEL ON WALL TO RADIATORS (EXPOSED)

HEATING PIPEWORK ENTERS CUPBOARD FROM BELOW TO METERED HEAT INTERFACE UNIT (HIU), MANIFOLD AND HOT WATER TANK. PIPEWORK TO RADIATORS DROPS INTO FLOOR TO DISTRIBUTE.

01 Proposed first floor plan
 102 1:100@A3; 1:50@A1

02 Proposed second floor plan
 102 1:100@A3; 1:50@A1

03 Proposed Third Floor Plan
 102 1:100@A3; 1:50@A1