

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION:

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:

SIGNIFICANT RESIDUAL RISKS:

THESE STATEMENTS RESULT FROM THE DESIGN RISK ASSESSMENTS CARRIED OUT BY THE DESIGNER. THE SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION IS INTENDED TO BE CONSISTENT WITH, BUT NOT REPLACE, THE HEALTH AND SAFETY INFORMATION ISSUED AS PART OF THE DOCUMENTATION PREPARED BY THE CDM-C. RISKS SHOWN ARE SIGNIFICANT RISKS ONLY I.E. THOSE WHICH AN EXPERIENCED CONTRACTOR MAY NOT REASONABLY ANTICIPATE.

CONSTRUCTION:

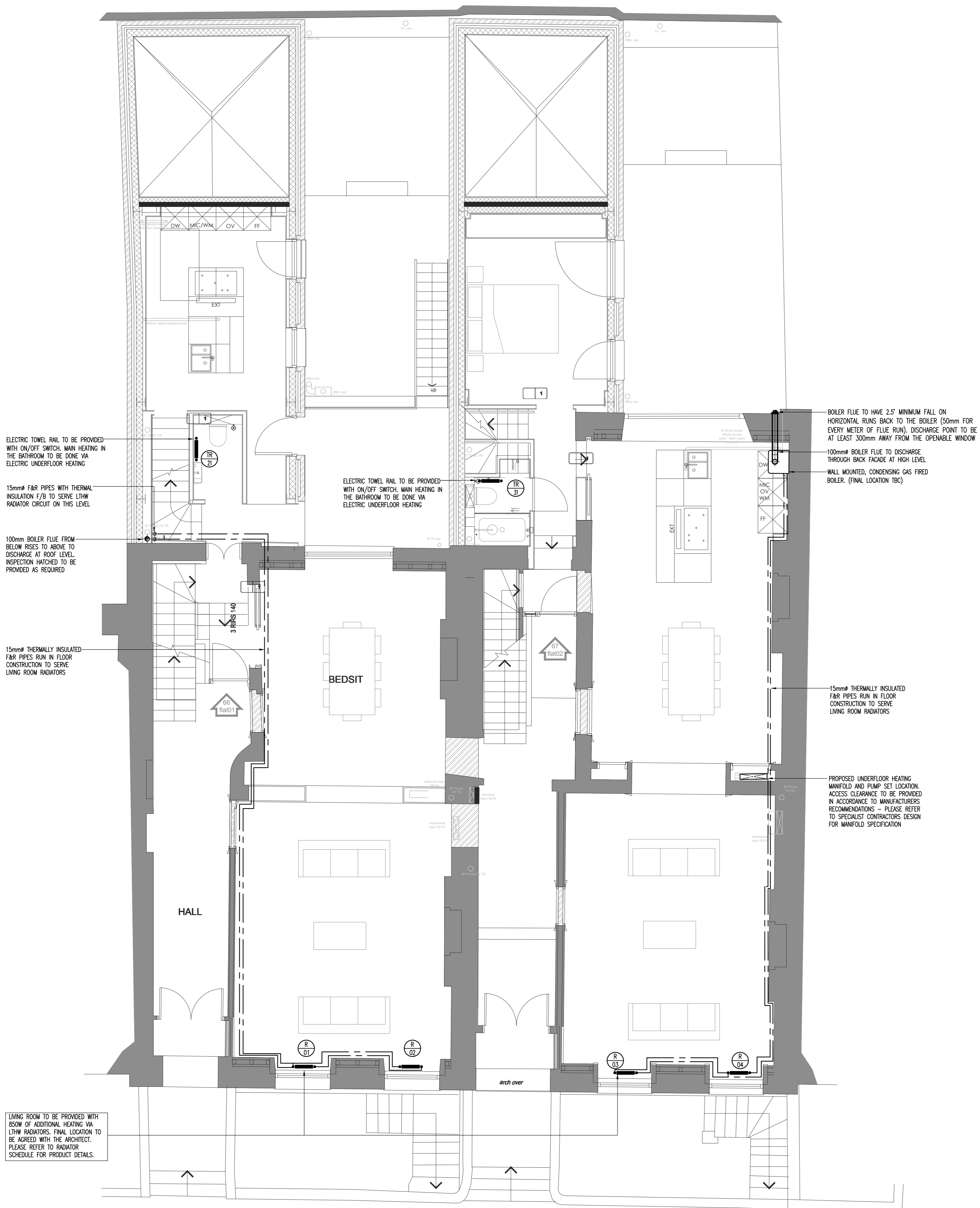
NONE KNOWN

MAINTENANCE:

NONE KNOWN

NOTE:

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL MECHANICAL, ELECTRICAL AND PUBLIC HEALTH SERVICES DRAWINGS FOR THIS CONTRACT.
2. ALL TOWEL RAILS TO BE ELECTRICAL.
3. ALL SERVICES ROUTES AND EQUIPMENT LOCATIONS ARE INDICATIVE. ACTUAL LOCATION AND CONFIGURATION TO BE DETERMINED BY CONTRACTOR FOLLOWING COMPLETION OF CONTRACTORS DESIGN AND COORDINATION.
4. CLEARANCE TO THE BOILERS TO BE PROVIDED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION.
5. ALL PIPEWORK TO BE INSTALLED WITH 25mm THERMAL INSULATION (NOT SHOWN).
6. FINAL RADATOR POSITIONS TO BE CONFIRMED WITH ARCHITECT.
7. BOILER FLUE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATION.
8. FOR RISER DETAILS PLEASE REFER TO 9000 SERIES DRAWINGS.
9. HEATING IN COMMUNAL SPACES TO BE PROVIDED VIA ELECTRIC PANEL RADATORS FED FROM THE LANDLORD SYSTEM
10. PLEASE REFER TO UPH SPECIALIST DESIGN FOR FLOOR HEATING SYSTEM DETAILS.
11. ADDITIONAL HEATING SOURCE TO SUPPLEMENT UPH SYSTEM (IF REQUIRED) TO BE AGREED WITH THE ARCHITECT.
12. ADDITIONAL HEATING REQUIREMENT BASED ON CALCULATED UPH OUTPUTS PROVIDED BY THE SPECIALIST CONTRACTOR.



LIVING ROOM TO BE PROVIDED WITH 850W OF ADDITIONAL HEATING VIA LTHW RADATORS. FINAL LOCATION TO BE AGREED WITH THE ARCHITECT. PLEASE REFER TO RADATOR SCHEDULE FOR PRODUCT DETAILS.

BOILER FLUE TO HAVE 2.5' MINIMUM FALL ON HORIZONTAL RUNS BACK TO THE BOILER (50mm FOR EVERY METER OF FLUE RUN). DISCHARGE POINT TO BE AT LEAST 300mm AWAY FROM THE OPENABLE WINDOW

100mm \varnothing BOILER FLUE TO DISCHARGE THROUGH BACK FACADE AT HIGH LEVEL

WALL MOUNTED, CONDENSING GAS FIRED BOILER. (FINAL LOCATION TBC)

15mm \varnothing THERMALLY INSULATED F&R PIPES RUN IN FLOOR CONSTRUCTION TO SERVE LIVING ROOM RADATORS

PROPOSED UNDERFLOOR HEATING MANIFOLD AND PUMP SET LOCATION. ACCESS CLEARANCE TO BE PROVIDED IN ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS - PLEASE REFER TO SPECIALIST CONTRACTORS DESIGN FOR MANIFOLD SPECIFICATION

C2	19/07/2017	CONTRACT ISSUE (LTHW RADATORS ADDED)
C1	06/07/2017	CONTRACT ISSUE
T4	22/02/2017	LATEST BACKGROUND INCORPORATED
T3	26/09/2016	TENDER ISSUE
T2	19/08/2016	TENDER ISSUE
T1	27/06/2016	TENDER ISSUE
P1	06/05/2016	PRELIMINARY ISSUE
Rev	Date	Description

Status **CONTRACT ISSUE**

Architect **MODULOR STUDIO**

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Project **66-67 GUILFORD STREET LONDON**

Title **GROUND FLOOR HEATING SERVICES LAYOUT**

Date	Scale	Drawn	Checked
APRIL 2016	1:50 @ A1	KJW	MH
Drawing No		C6123/3201 C2	