






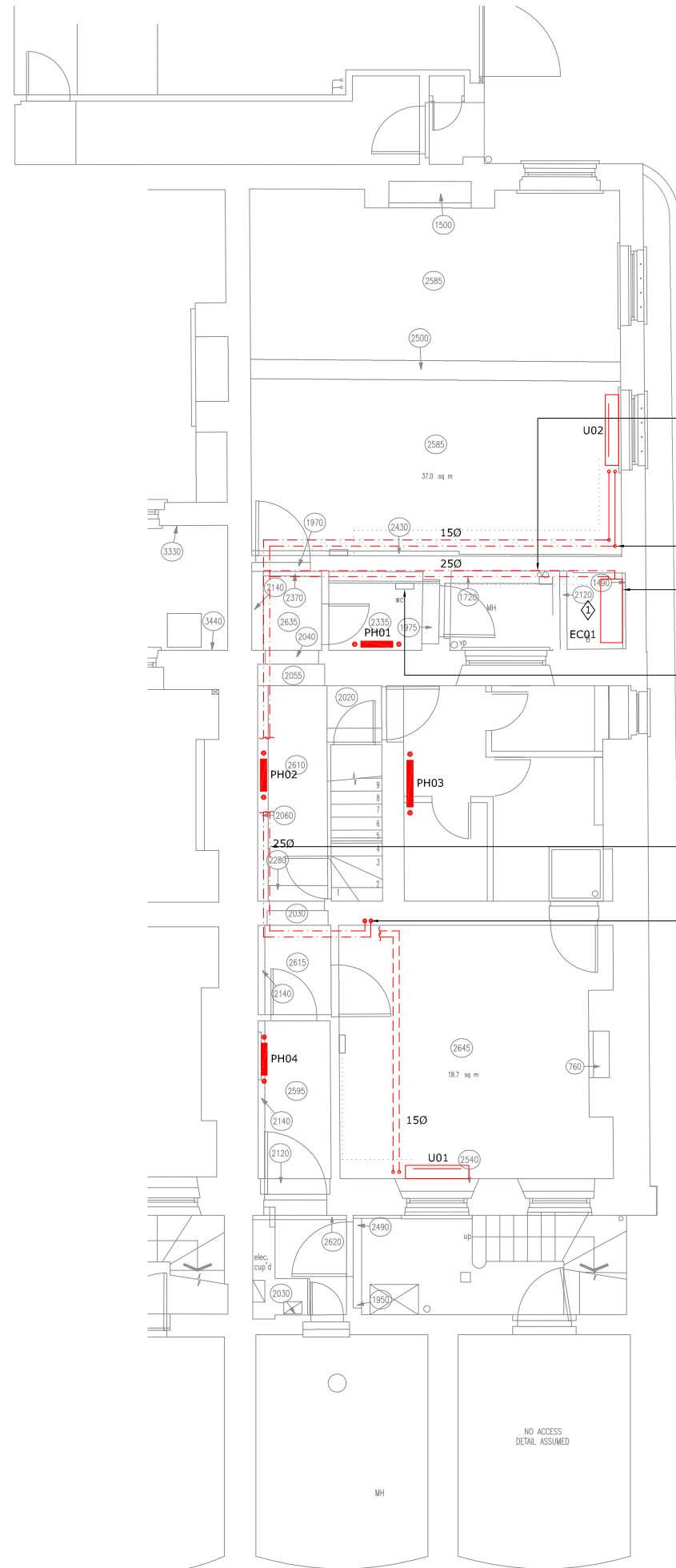


NOTES

1. This drawing is to be read in conjunction with all the relevant contract documentation.
2. All dimensions are in mm unless otherwise stated. Dimensions to be checked on site prior to construction and any discrepancies reported to the Rolton Group Engineer.
3. Drawings marked PRELIMINARY are for guidance/ approval only, i.e. NOT for Construction.
4. All existing radiators and associated pipework shall be suitably isolated and stripped out (except where noted otherwise)

LEGEND

-  U00 Floor mounted fan coil unit
-  R00 Wall mounted radiator
-  PH00 Wall mounted electric panel radiator
-  Low level pipework
-  Below floor pipework
-  High level pipework
-  Wall mounted controller



Current heating system allows for heating or cooling only. Simultaneous heating and cooling of different rooms is not possible with this system.

Additional space would be taken up within lightwell plant area if there is a requirement for some rooms to be provided with cooling while others are heated.

Client confirmation Awaited

Pipework run around lightwell at high level in new boxing to replace existing.

Pipework drop in corner with new boxing.

New external condenser in external lightwell. Unit to be floor mounted.

Remote centralised controller for heating / cooling system.

New pipework to run at high level within boxing in.

250 F&R rise to above. 150 F&R drop to floor void.

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Standard construction hazards that a competent contractor would be aware of have not been identified on this drawing. Risks that may not be immediately apparent are listed below:

Limited installation space available and difficult access for installation. Further consideration to be given to access plan.

Rev	Date	Revision Description	Chkd
P1	13.05.16	Preliminary Issue	IN
T1	20.05.16	Tender Issue	IN



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Project:
The Bedford Estate
7 Gower Street
London, WC1E
(Detailed Design)

Drawing Title:
Mechanical Building Services
Heating and Cooling
Basement

Drawn By:	Checked By:	Scales:	Date:
BG	IN	1:50 @A1 1:100 @A3	Apr '16

RGL Project Ref:	Specification(s):
16-0022	16-0022 XRP001

Issue Purpose:
Tender

07GS	RGL	00	B1	DR
Project	Originator	Zone	Level	Type
M	54	0001	D2	T1
Role	Classification	Number	Suitability	Revision