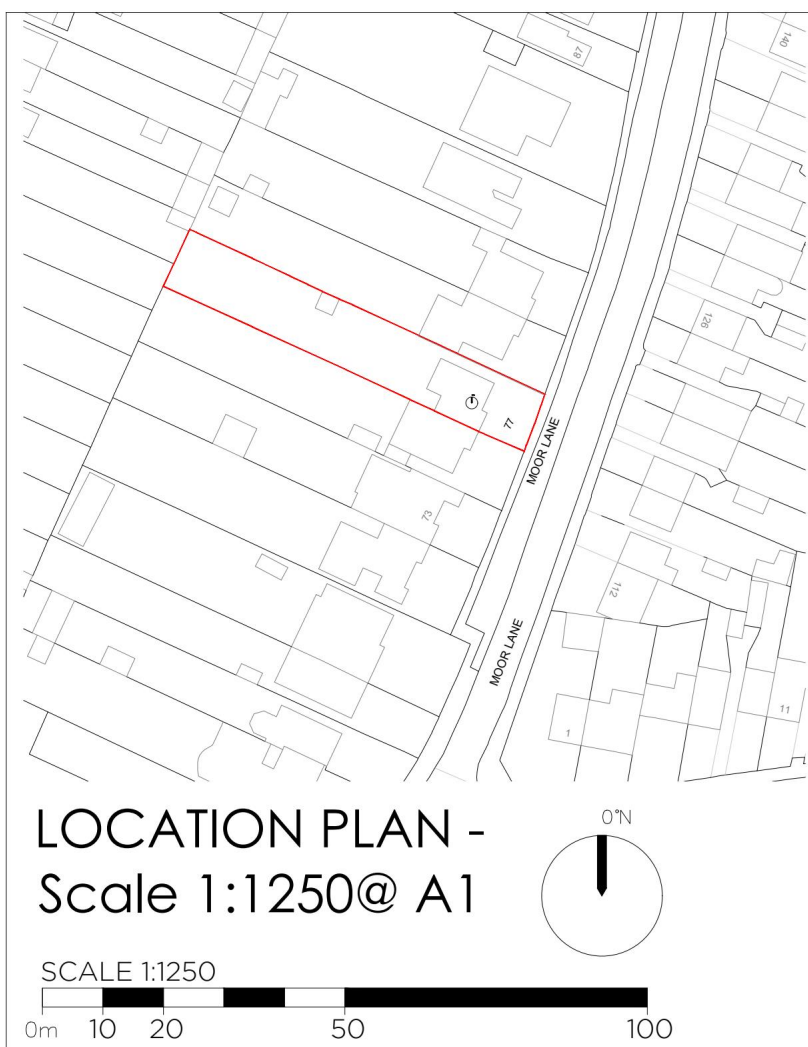
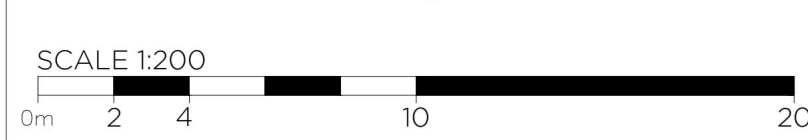




LOCATION PLAN -
Scale 1:1250@ A1



BLOCK PLAN - Scale 1:200@ A1



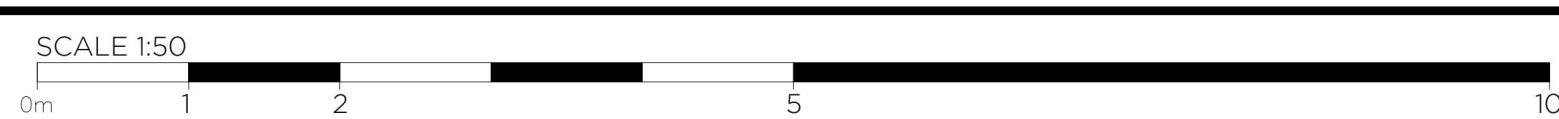
REV.	DATE	DESCRIPTION	BY
1	24.01.15	STAGE 2	S2

NOTES

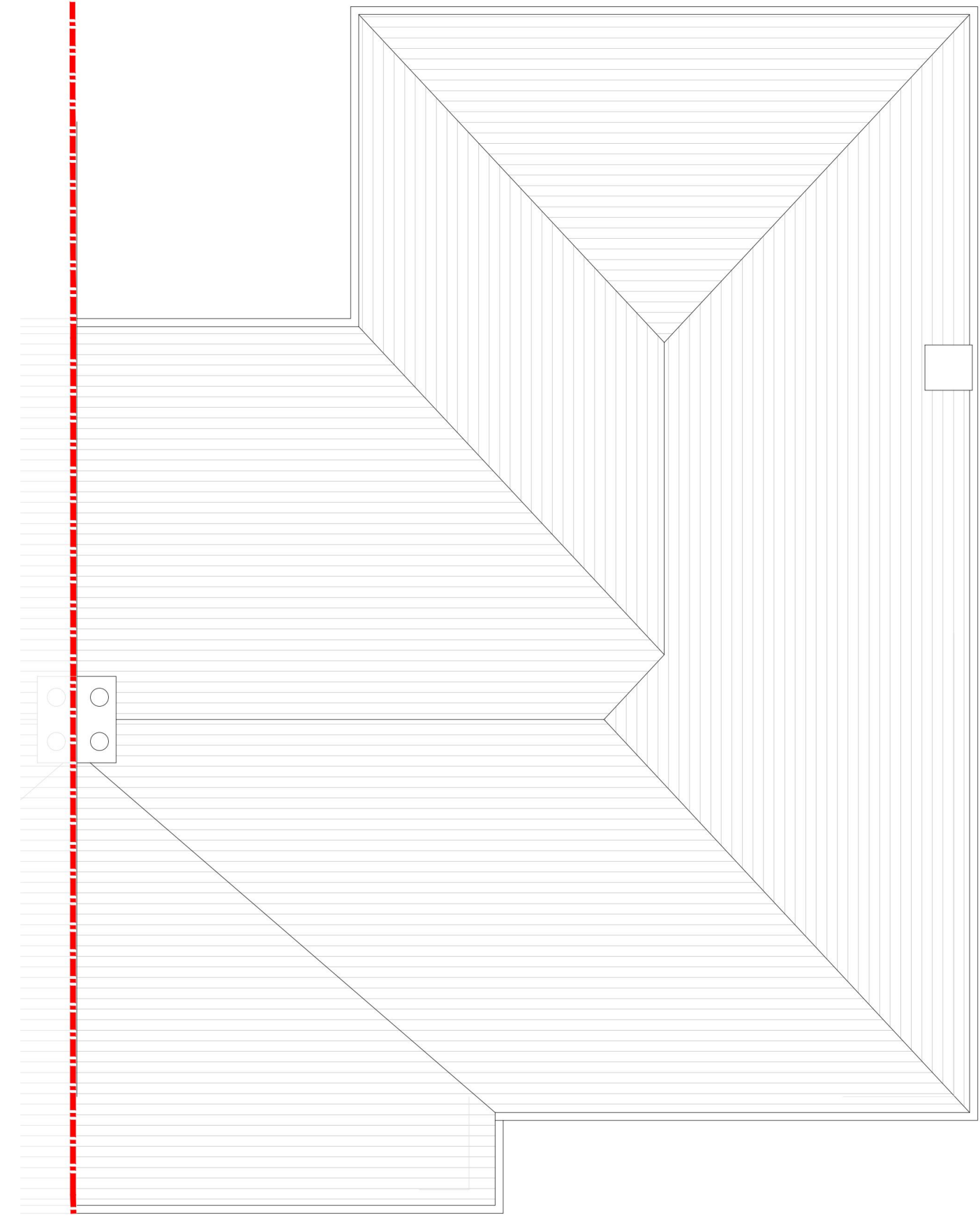
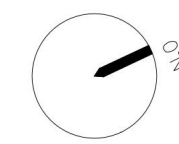
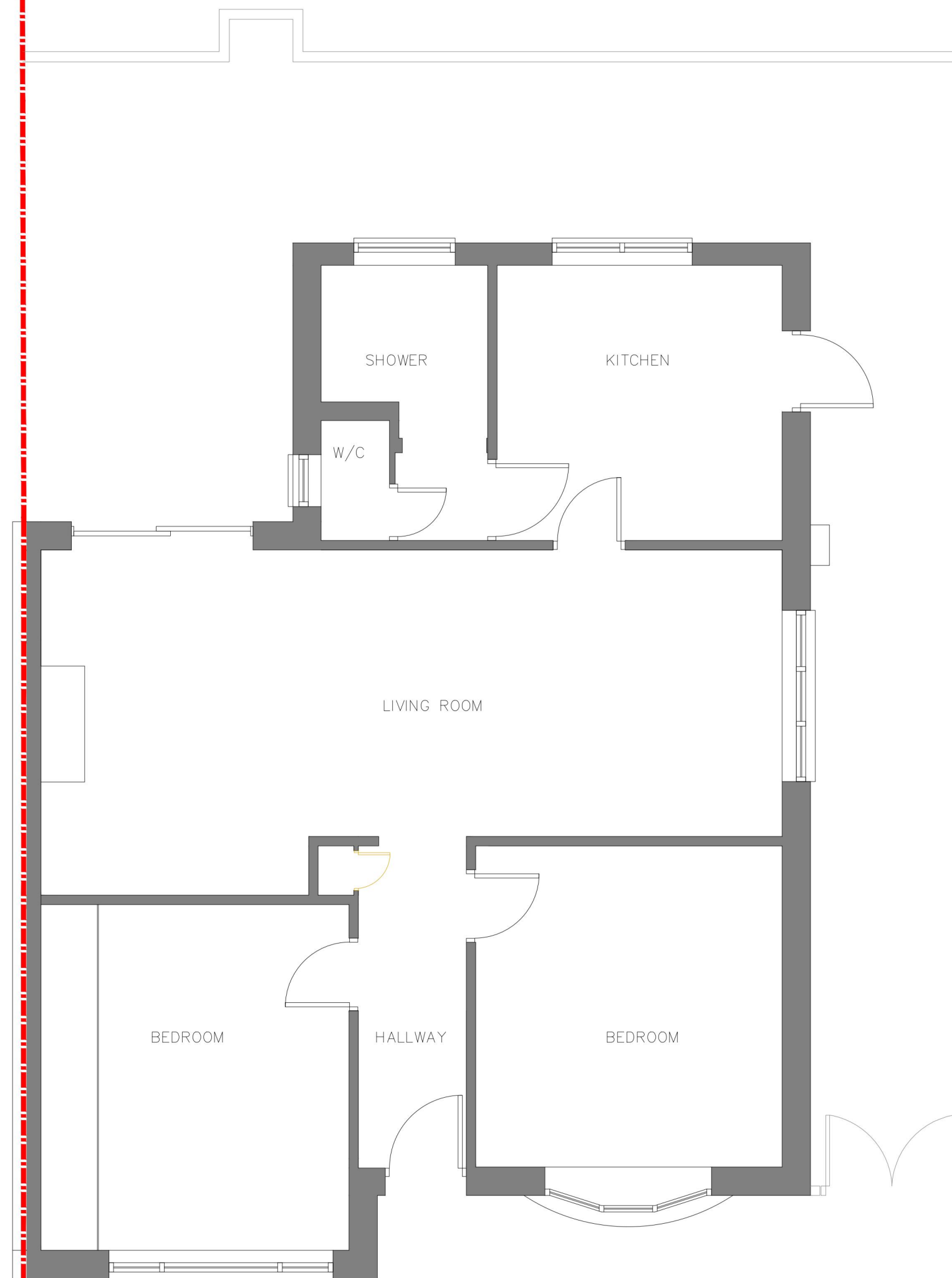
- ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER.
- DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS.
- THIS DRAWING HAS BEEN PREPARED IN

ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED.

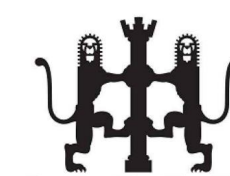
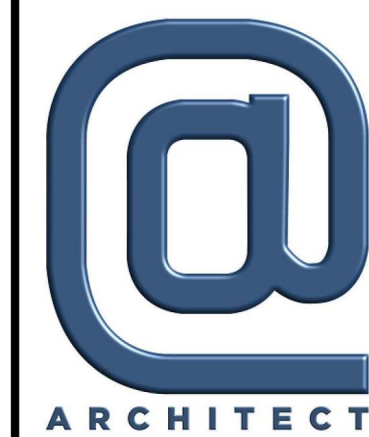
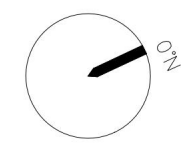
ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF @ ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.



EXISTING GROUND FLOOR PLAN -
Scale 1:50@ A1



EXISTING ROOF PLAN -
Scale 1:50@ A1

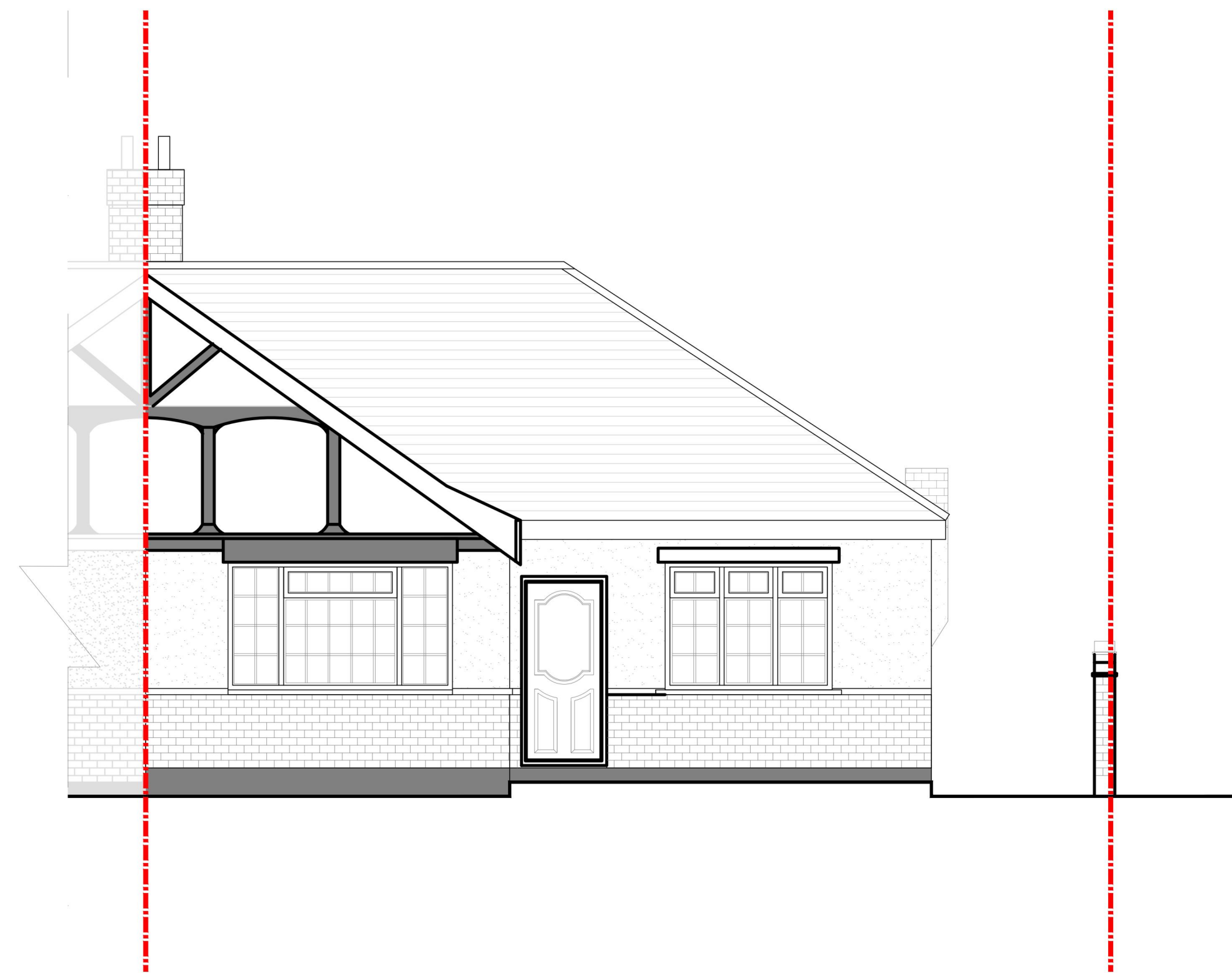


@ Architect (UK) Ltd
Suite 2, Clocktower
House, Station Road
West Horndon, Essex
CM15 3XL

01708 477899
office@architect.ltd.uk
www.architect.ltd.uk

CLIENT	Ian&Micheala Harris
PROJECT	Loft Conversion
77 Moor Lane Upminster Essex RM14 1ET	

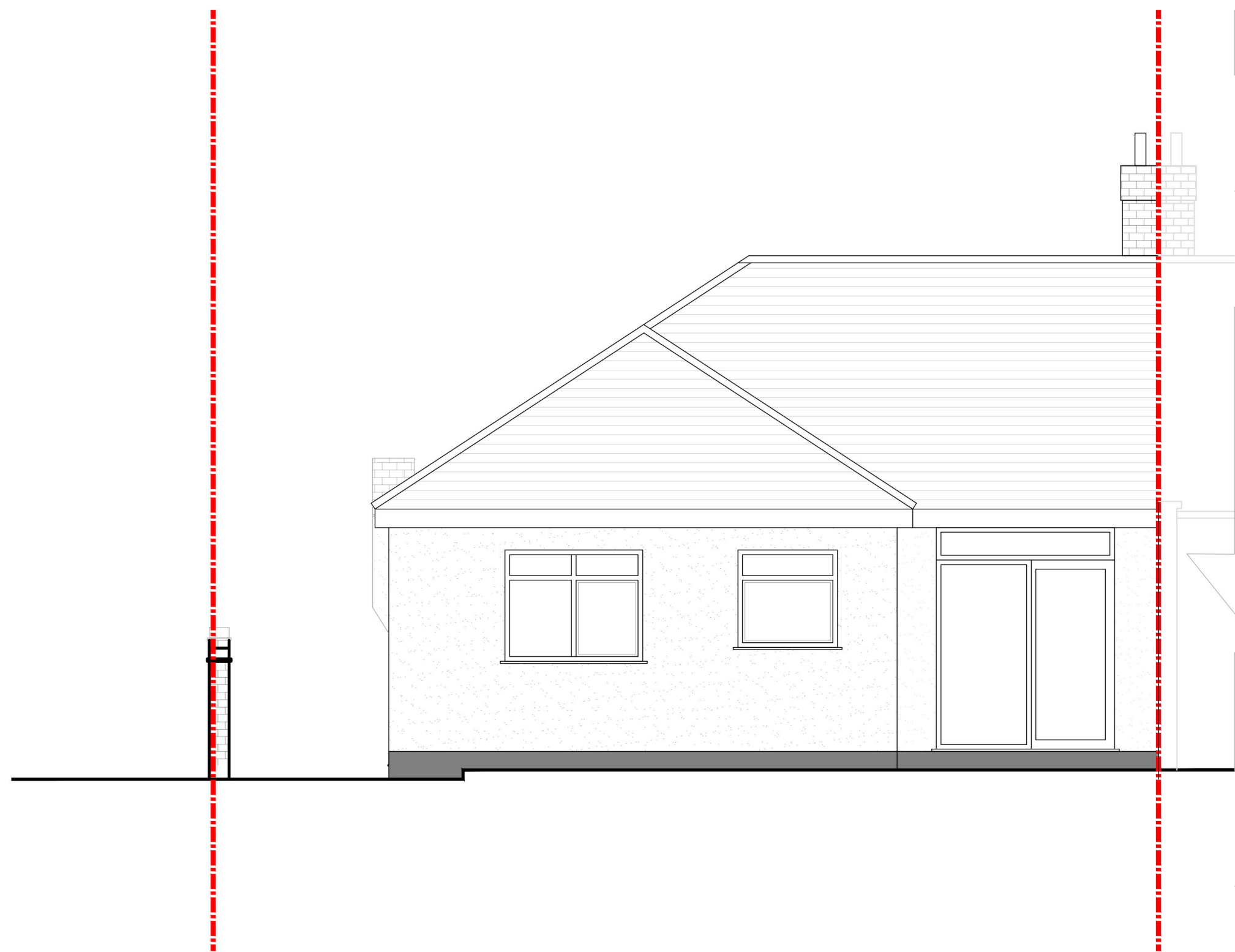
DRAWING TITLE	EXISTING PLANS
SCALE @ A1	AS SHOWN
DRAWN	CHECKED
ES	@
DRAWING No	24.0145-A-PL-10-100
REV	A



EXISTING FRONT ELEVATION -
Scale 1:50@ A1



EXISTING SIDE ELEVATION -
Scale 1:50@ A1

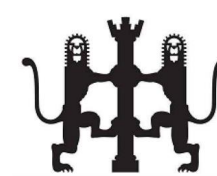
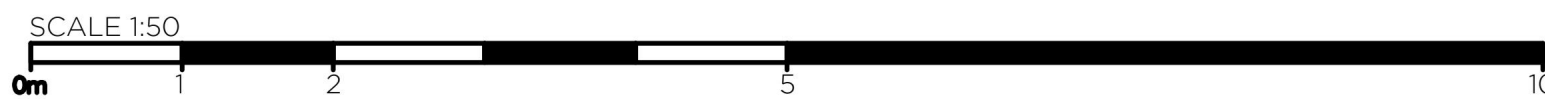


EXISTING REAR ELEVATION -
Scale 1:50@ A1



EXISTING SIDE ELEVATION -
Scale 1:50@ A1

- NOTES
1. ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER.
 2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS.
 4. THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED.
 5. ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS.
 6. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF © ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.



@ Architect (UK) Ltd
Suite 2, Clocktower
House, Station Road
West Horndon, Essex
CM15 3XL
01708 477899
office@architect.ltd.uk
www.architect.ltd.uk

CLIENT
Ian&Micheala Harris

PROJECT
Loft Conversion

**77 Moor Lane
Upminster
Essex
RM14 1ET**

DRAWING TITLE
EXISTING ELEVATIONS

SCALE @ A1
AS SHOWN

DRAWN
ES

CHECKED
ES

DRAWING No
24.0145-A-PL-10-101

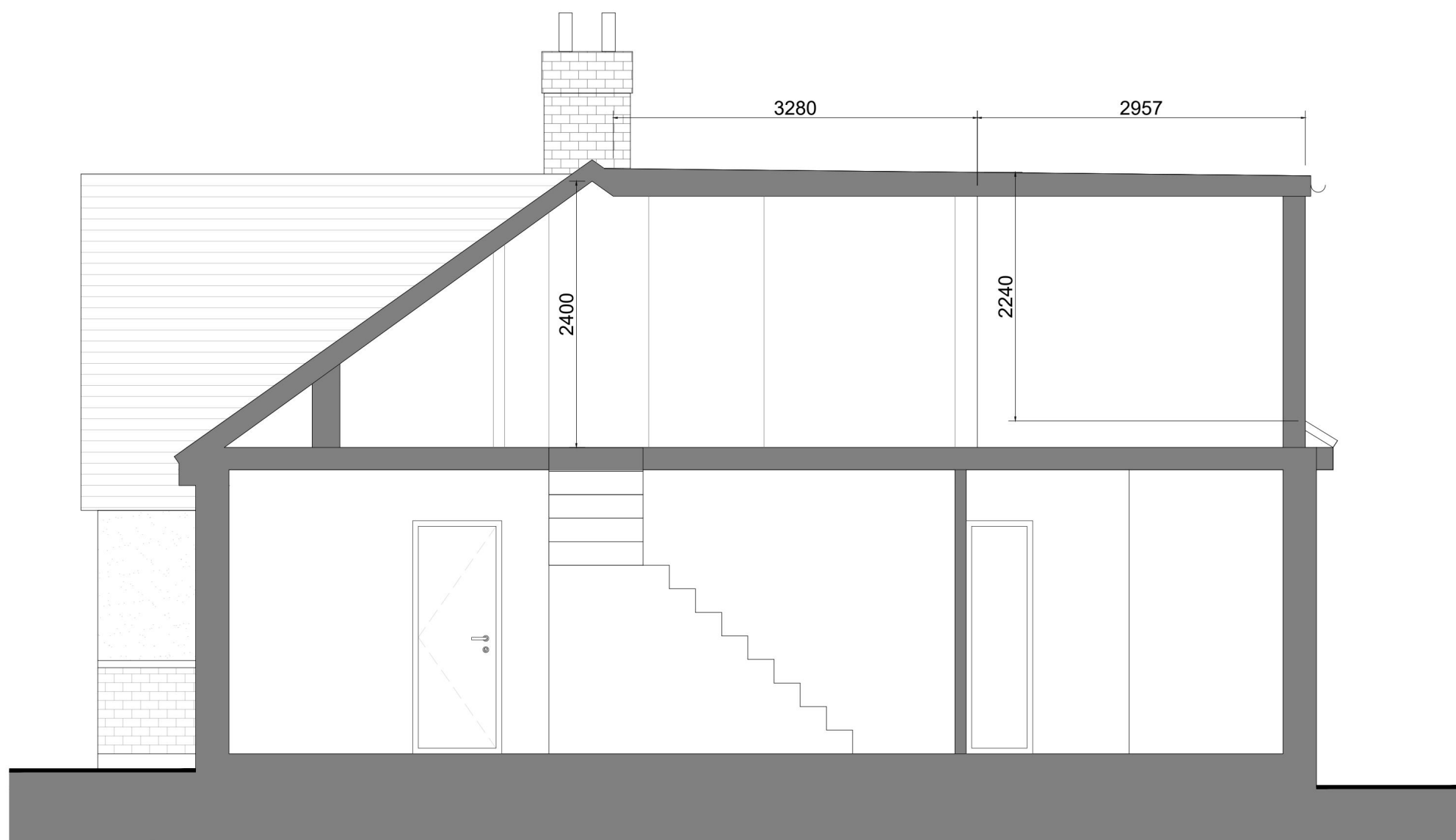
REV
A

REV. DATE DESCRIPTION BY
PURPOSE OF ISSUE
STAGE 2

STATUS
S2



EXISTING SECTION AA
Scale 1:50@ A1



PROPOSED SECTION AA
Scale 1:50@ A1

VOLUME CALCULATION FOR LOFT CONVERSION

REAR DORMER VOLUME:

$\left(\frac{1}{2} \times \text{Length} \times \text{Depth} \times \text{Height}\right)$

- $\frac{1}{2} \times 7.587 \times 3.28 \times 2.24 = 27.87m^3$

L SHAPE DORMER VOLUME:

$\text{Depth} \times \text{Width} \times \left\{(\text{Height1} + \text{Height2}) \times \frac{1}{2}\right\}$

- $2.957 \times 2.475 \times \{(0.705 + 2.325) \times 0.5\} = 11.08m^3$

HIP TO GABLE VOLUME:

$\text{Base area} = \left(\frac{1}{2} \times \text{Length} \times \text{Height}\right)$

- $\frac{1}{2} \times 7.444 \times 2.4 = 8.932m^2$

$\left(\frac{1}{3} \times \text{Base area} \times \text{Gable extension}\right)$

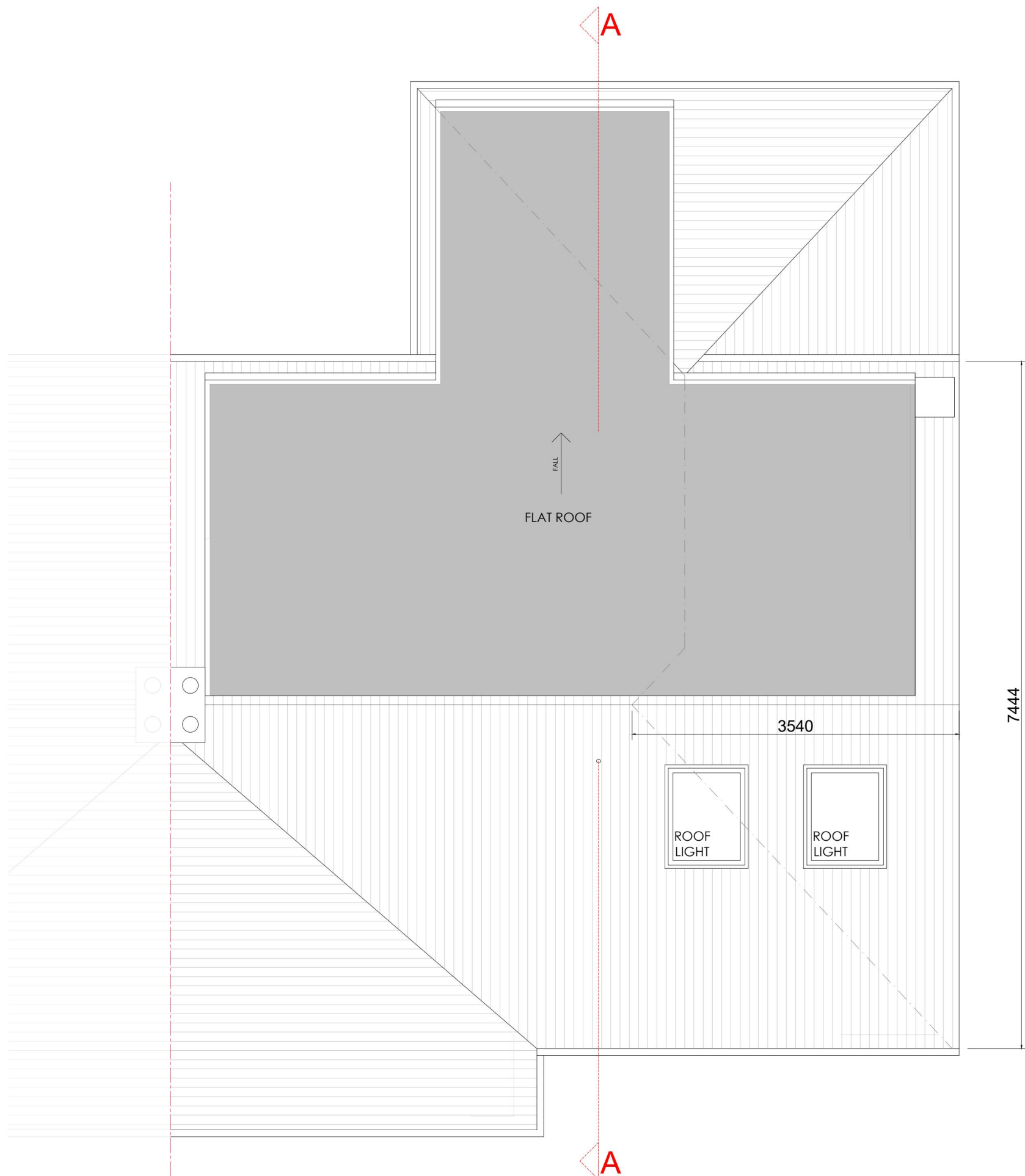
- $\frac{1}{3} \times 8.932 \times 3.54 = 10.53m^3$

TOTAL COMBINED VOLUME:

$(\text{Rear Dormer Volume} + \text{L Shape Dormer Volume} + \text{Hip to Gable Volume})$

- $27.87 + 11.08 + 10.53 = 49.48m^3$

NOTE: This is a semi - detached property, therefore the permitted development rights are 50m³



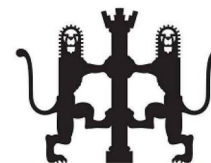
PROPOSED ROOF -
Scale 1:50@ A1



PROPOSED REAR ELEVATION -
Scale 1:50@ A1

NOTES

1. ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER.
2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS.
4. THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED.
5. ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS.
6. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF @ ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.



@ Architect (UK) Ltd
Suite 2, Clocktower
House, Station Road
West Horndon, Essex
CM15 3XL
01708 477899
office@architect.ltd.uk
www.architect.ltd.uk

CLIENT
Ian&Micheala Harris

PROJECT
Loft Conversion

77 Moor Lane
Upminster
Essex
RM14 1ET

DRAWING TITLE
VOLUME CALCULATION FOR LOFT
CONVERSION

SCALE @ A1
AS SHOWN @ A1

DRAWN
ES

CHECKED
@

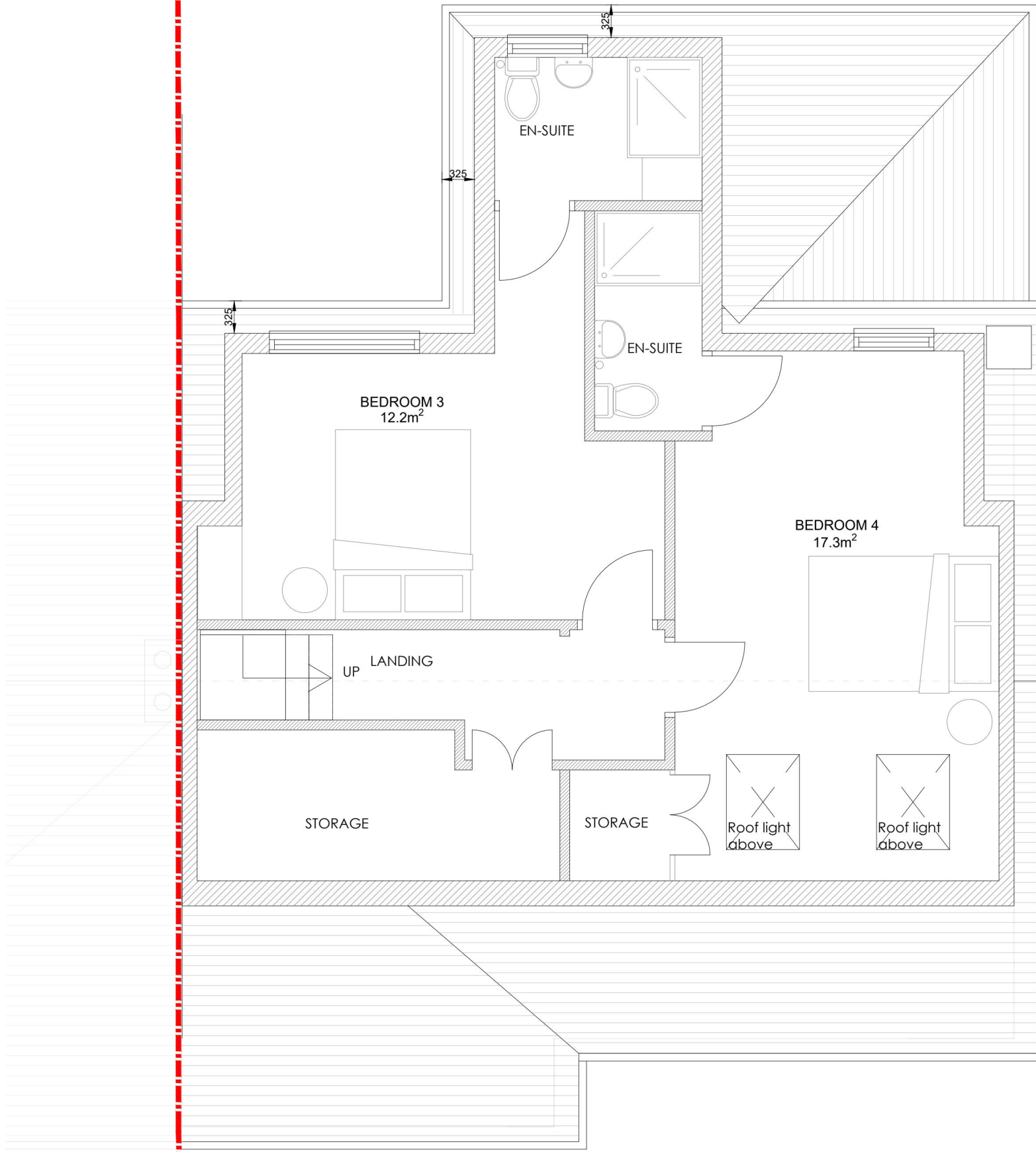
DRAWING No
24.0145-A-PL-50-100

REV

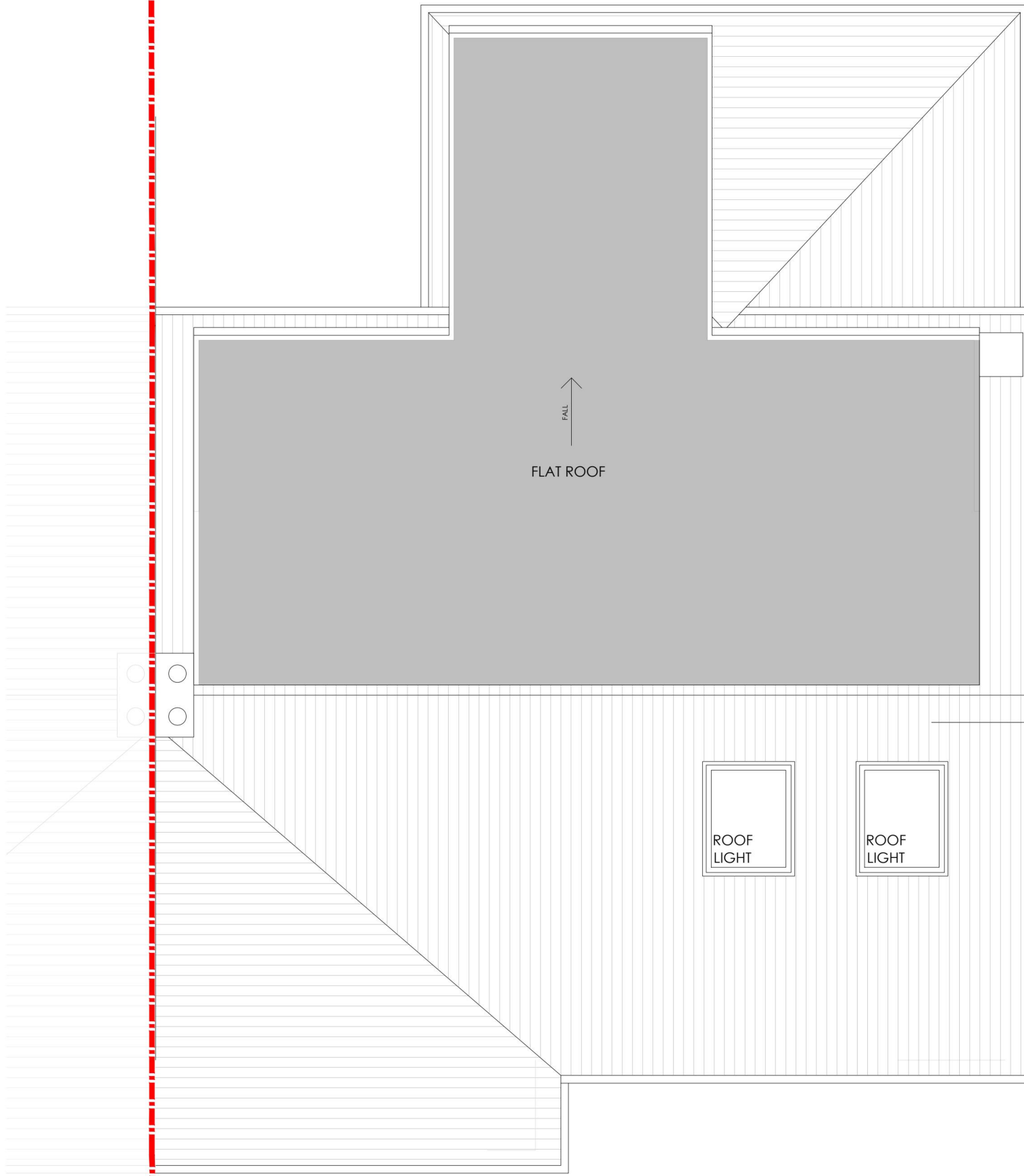
REV.	DATE	DESCRIPTION	BY
PURPOSE OF ISSUE			STATUS
STAGE 2			S2



PROPOSED GROUND FLOOR PLAN
Scale 1:50@ A1



PROPOSED LOFT PLAN
Scale 1:50@ A1



PROPOSED ROOF PLAN
Scale 1:50@ A1

REV. A

15/08/2025

ROOF NOTE ADDED

ES

PURPOSE OF ISSUE

STAGE 2

STATUS

S2

NOTES

1. ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER.

2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS.

4. THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED.

5. ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS.

6. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF @ ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.

0m

1

2

5

10

SCALE 1:50

@ ARCHITECT

@ Architect (UK) Ltd

Suite 2, Clocktower House, Station Road

West Horndon, Essex

CM15 3XL

01708 477899

office@architect.ltd.uk

www.architect.ltd.uk

CLIENT

Ian&Micheala Harris

PROJECT

Loft Conversion

77 Moor Lane

Upminster

Essex

RM14 1ET

DRAWING TITLE

PROPOSED PLANS

SCALE @ A1

1: 50 @ A1

DRAWN

SP

CHECKED

@

DRAWING No

24.0145-A-PL-20-200

REV

A



PROPOSED FRONT ELEVATION -
Scale 1:50@ A1



PROPOSED SIDE ELEVATION -
Scale 1:50@ A1

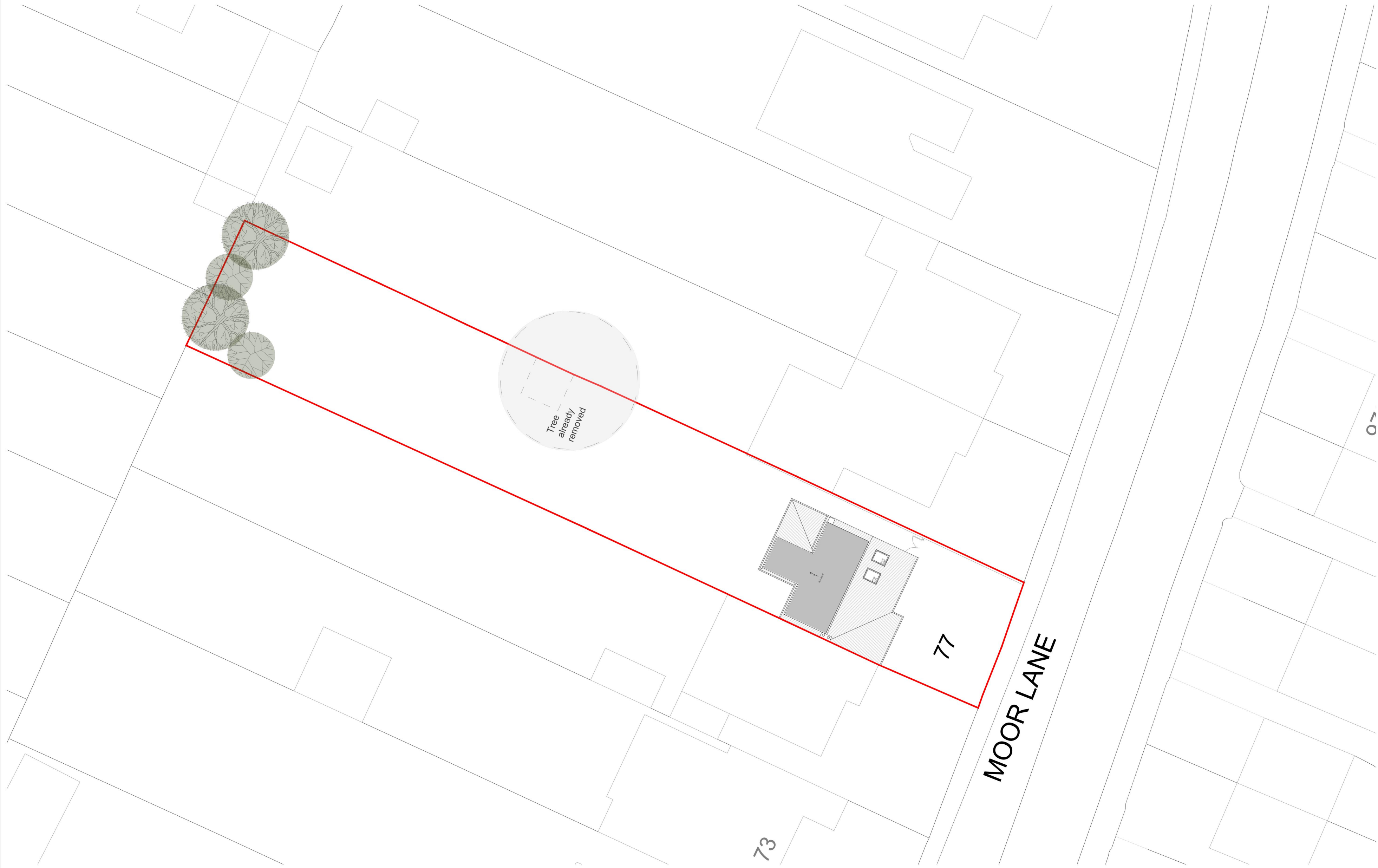


PROPOSED REAR ELEVATION -
Scale 1:50@ A1

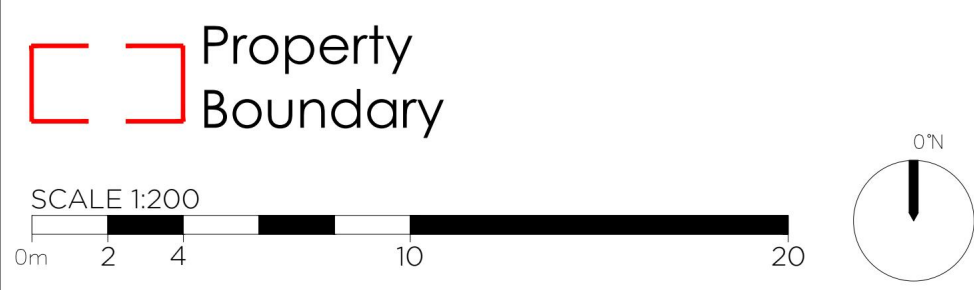


PROPOSED SIDE ELEVATION -
Scale 1:50@ A1

				NOTES 1. ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER. 2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED. 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS. 4. THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED. 5. ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF @ ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.	 SCALE 1:50			CLIENT Ian&Micheala Harris PROJECT Loft Conversion 77 Moor Lane Upminster Essex RM14 1ET 01708 477899 office@architect.ltd.uk www.architect.ltd.uk	DRAWING TITLE PROPOSED ELEVATIONS SCALE @ A1 1: 50 @ A1 DRAWN ES CHECKED @ DRAWING No 24.0145-A-PL-20-201 REV A					
REV.	DATE	DESCRIPTION	BY											
A	15/08/2025	ROOF NOTE ADDED	ES											
PURPOSE OF ISSUE STAGE 2				STATUS S2										



PROPOSED BLOCK PLAN - Scale 1:200@ A1



REV.	DATE	DESCRIPTION	BY
-	-	-	-
PURPOSE OF ISSUE			STATUS
STAGE 2			S2

NOTES

1. ALL DIMENSIONS IN MILLIMETRES (mm) AND LEVELS IN METRES (m) ABOVE NATIONAL DATUM. ALL DIMENSIONS TO BE CHECKED ON SITE AND AGREED ON SITE WITH APPOINTED BUILDING CONTRACTOR/SHOPFITTER.

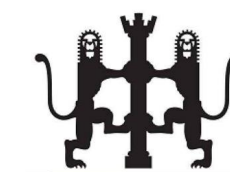
2. DO NOT SCALE FROM THIS DRAWING. ONLY WRITTEN DIMENSIONS SHALL BE USED.

3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL DRAWINGS AND SPECIFICATIONS AS WELL AS ALL RELEVANT INFORMATION FROM THE STRUCTURAL, MEP AND CIVIL ENGINEERS.

4. THIS DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE SCOPE OF APPOINTMENT WITH THE CLIENT AND IS SUBJECT TO THE TERMS OF THAT APPOINTMENT AND SHOULD ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS INTENDED.

5. ALL NEW CONSTRUCTION AND MATERIALS ARE TO CONFORM TO LOCAL BY LAWS, CURRENT BUILDING REGULATIONS AND BRITISH STANDARDS.

6. THIS DRAWING AND ALL OF THE INFORMATION SHOWN IS THE PROPERTY OF @ ARCHITECT (UK) LTD AND SHALL NOT BE COPIED WHOLE, OR IN ANY PART, OR USED FOR ANY OTHER PURPOSE WITHOUT WRITTEN PERMISSION OF THE COMPANY.



@ Architect (UK) Ltd
Suite 2, Clocktower
House, Station Road
West Horndon, Essex
CM15 3XL
01708 477899
office@architect.ltd.uk
www.architect.ltd.uk

CLIENT	DRAWING TITLE
Ian&Micheala Harris	PROPOSED BLOCK PLAN
PROJECT	
Loft Conversion	
77 Moor Lane Upminster Essex RM14 1ET	
SCALE @ A1 AS SHOWN	
DRAWN ES	CHECKED @
DRAWING No 24.0145-A-PL-30-200	REV -