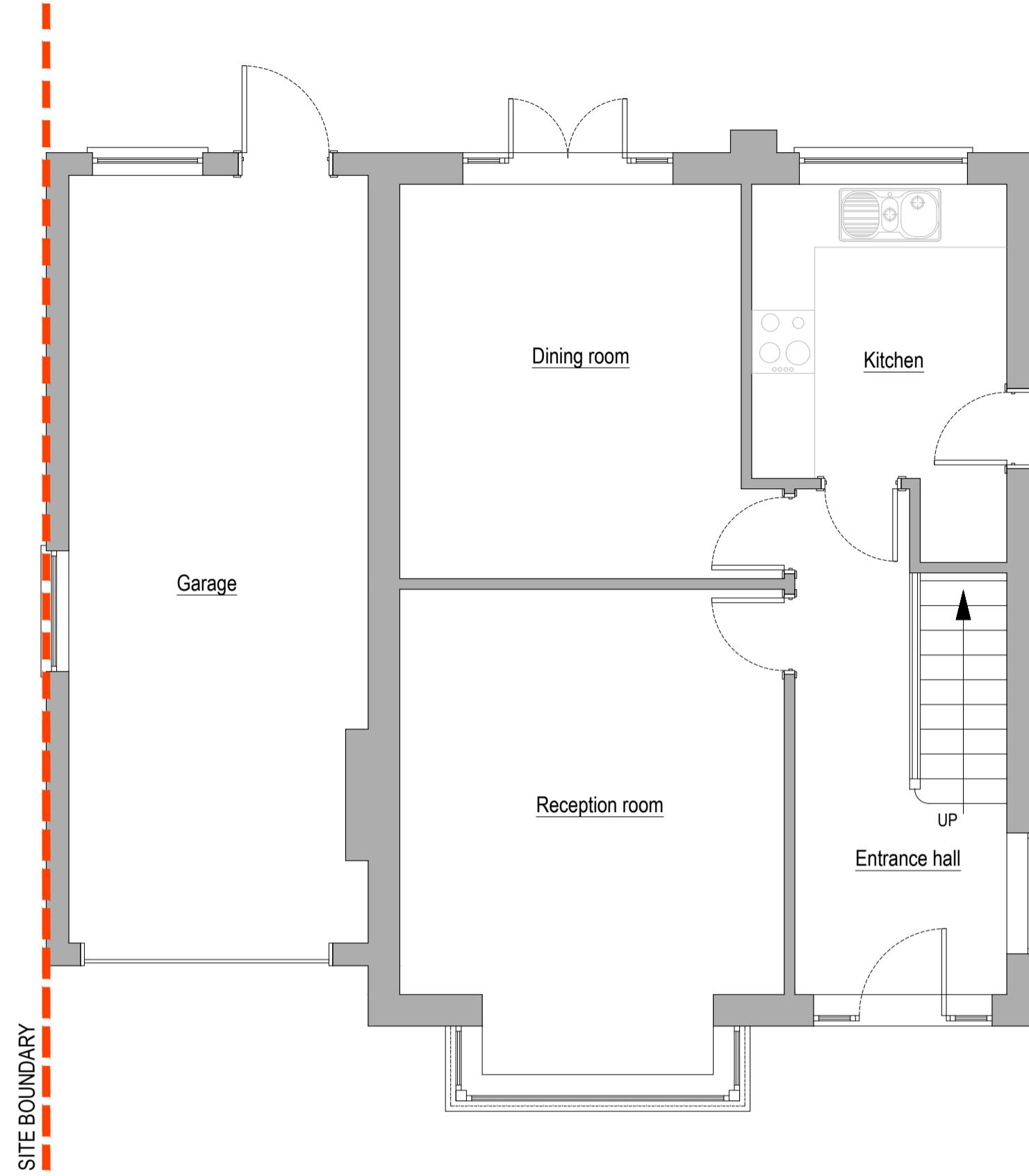
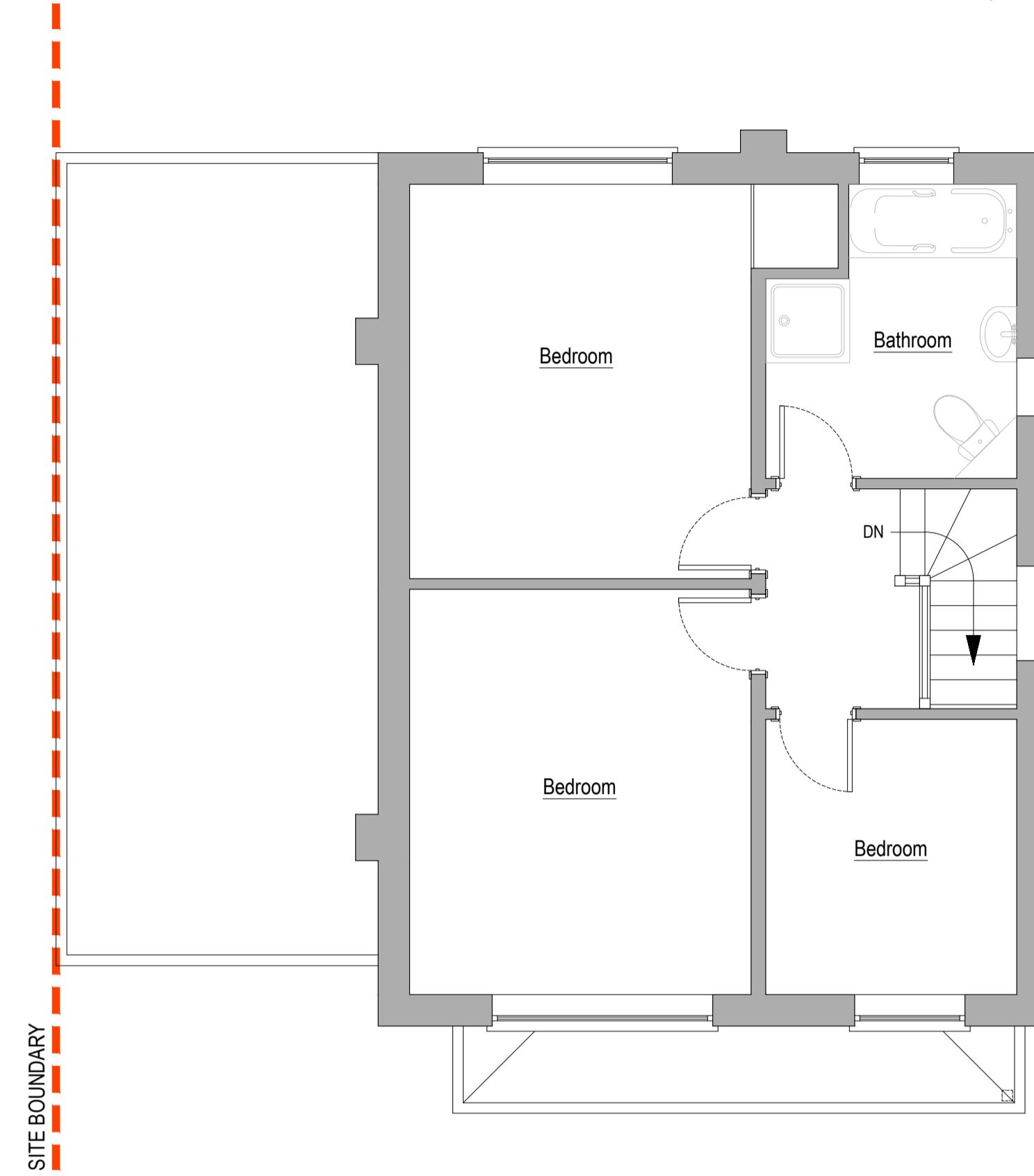
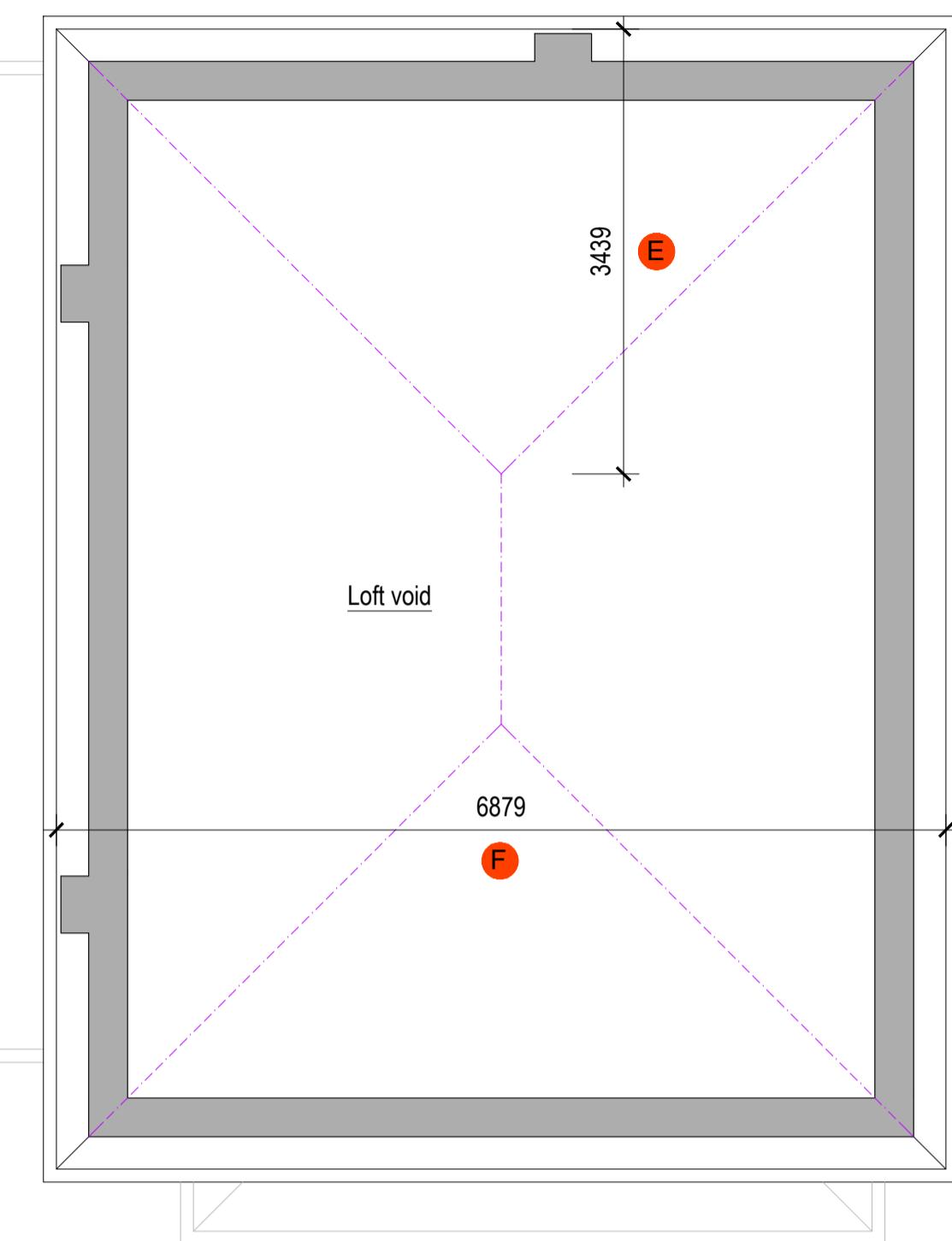


PLANNING DRAWING

EXISTING GROUND FLOOR LAYOUT (1:50)



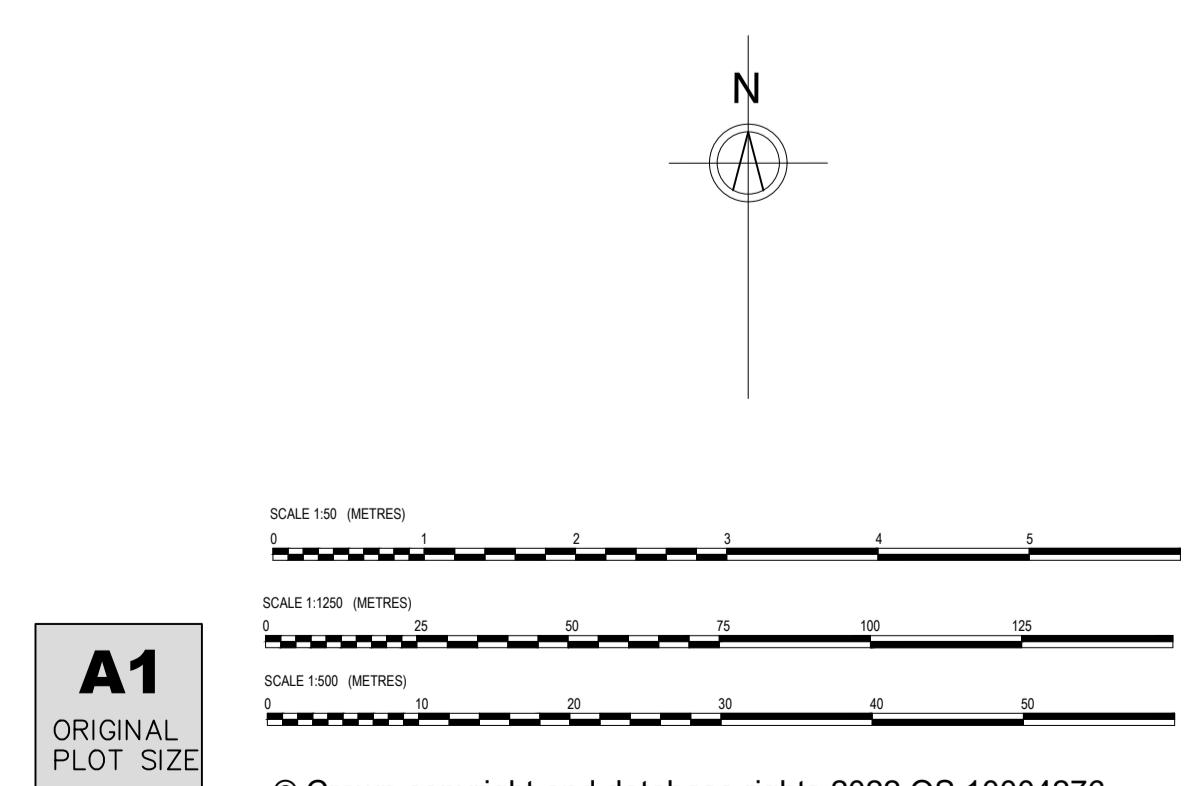
EXISTING FIRST FLOOR LAYOUT (1:50)



EXISTING LOFT FLOOR LAYOUT (1:50)



SITE LOCATION PLAN (1:1250)



PROPOSED BLOCK PLAN (1:500)

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Rev.	Description	
Purpose of issue Date		
TP LTD		
Project 17 DEAN CLOSE, UXBRIDGE, UB10 9LB		
Title EXISTING FLOOR PLANS, SITE LOCATION & BLOCK PLAN		
Original Scale N/A	Drawn Scale JSL	Checked Scale JSL
Date SEP 22	Date SEP 22	Date SEP 22
Drawing Number TPP20220921-01		Rev

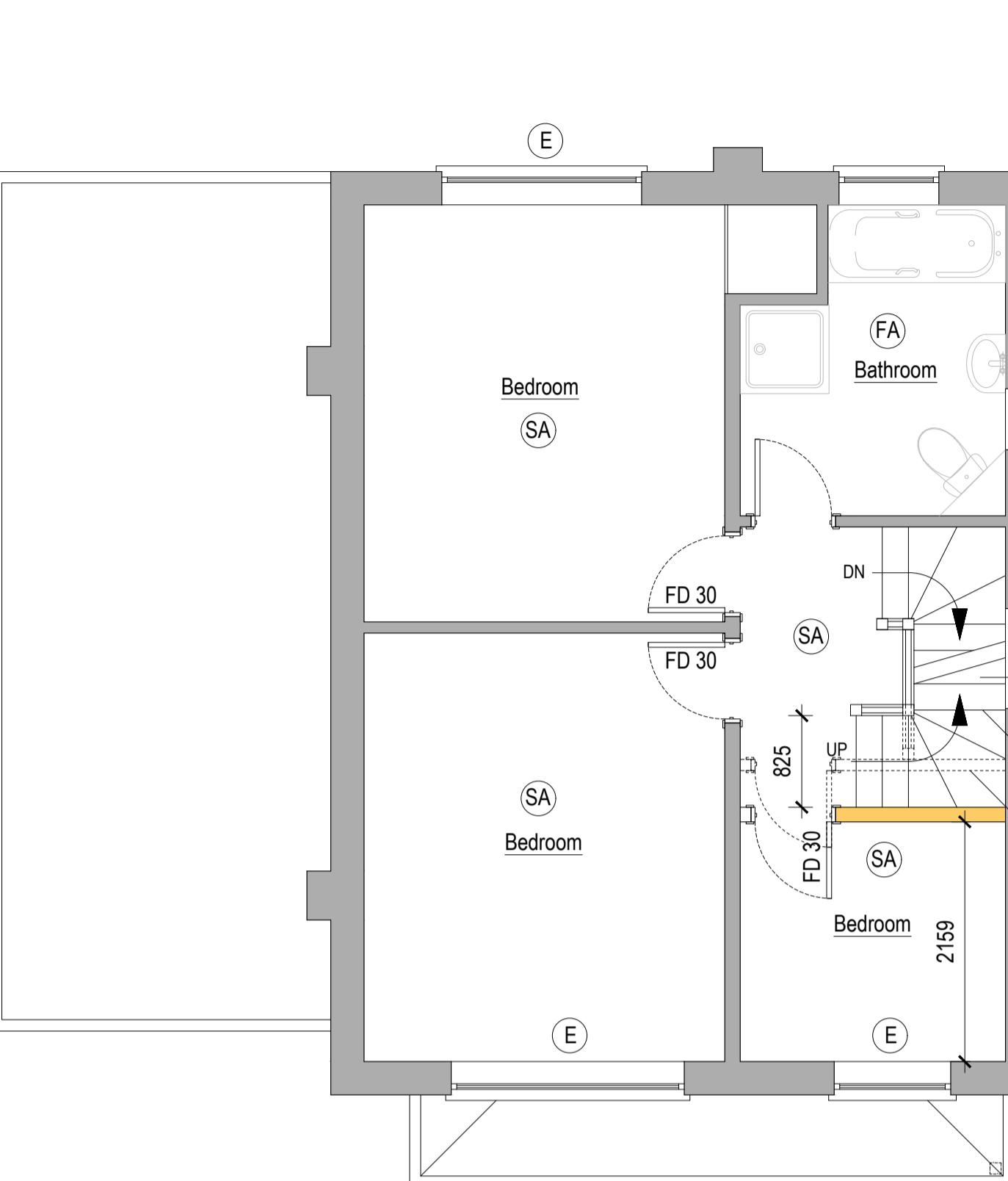
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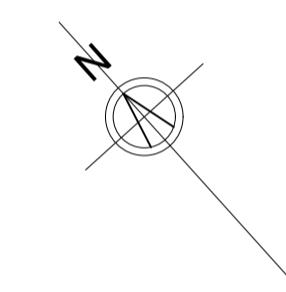
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PROPOSED GROUND FLOOR LAYOUT (1:50)

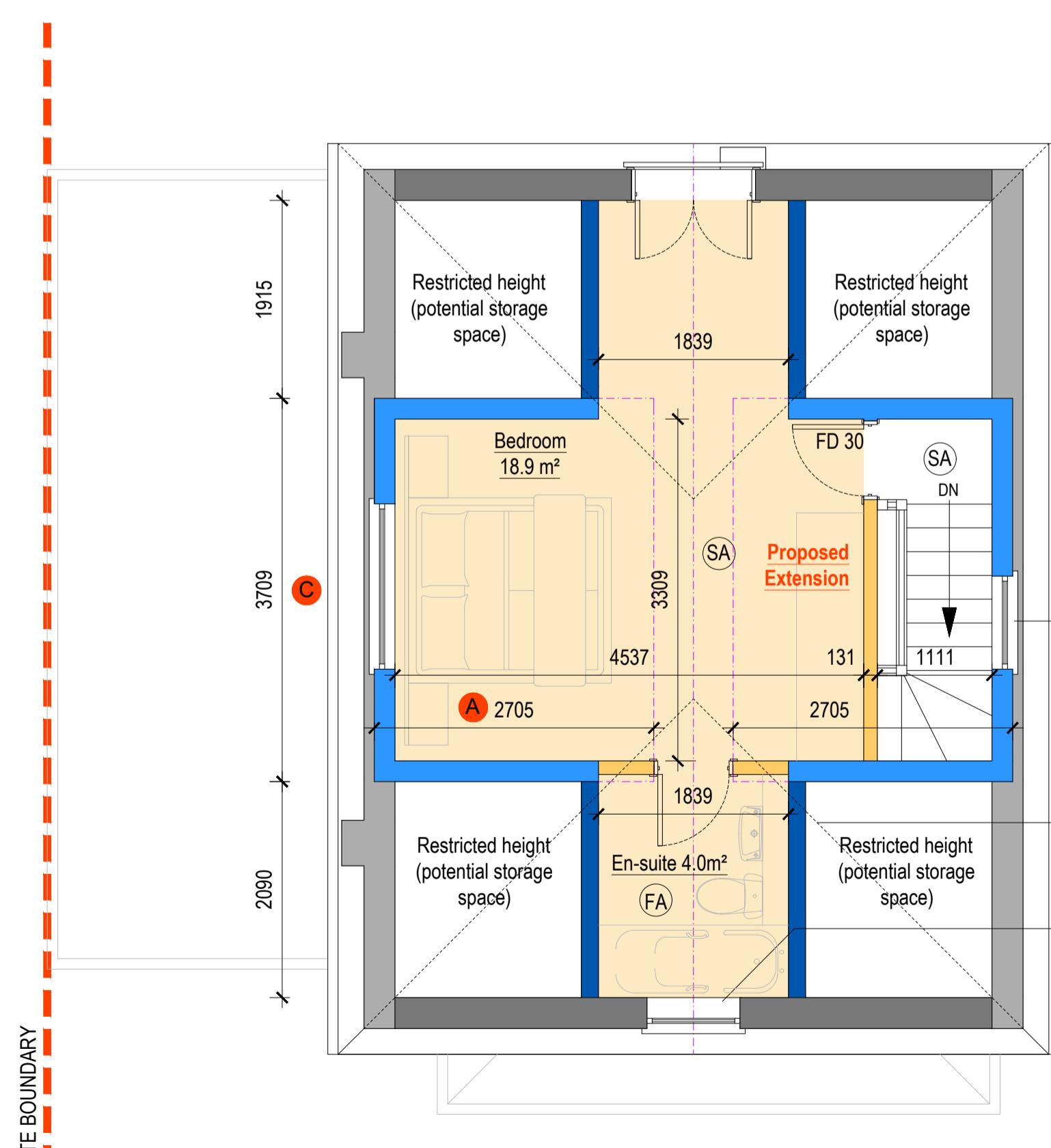


PROPOSED FIRST FLOOR LAYOUT (1:50)



A1

ORIGINAL
PLOT SIZE



PROPOSED LOFT FLOOR LAYOUT (1:50)

LEGEND

(SA)	Denotes mains operated automatic smoke detection and alarm system based on linked smoke alarms in accordance with BS 5839
(E)	Denotes escape window
(FA)	Denotes extractor fans installed terminating to fresh air to the kitchen (30 l/s if adjacent to the hob or 60 l/s elsewhere) and bathrooms, WC, En-suites, utilities at least 15 l/s
FD 30	Denotes 30 min fire resisting door with intumescent door strips in accordance with BS EN 1634-01
FD 30S	Denotes 30 min fire resisting door with self closing device and intumescent door strips in accordance with BS EN 1634-01
-----	Denotes demolition line
-----	Denotes structure above
-----	Denotes structure below
	Denotes retained building envelope
<u>Internal partition walls</u>	
	3mm skim coat, one layer of 12.5mm Gyproc plasterboard (or similar) each side of 100x50mm timber studs @ 600mm c/c and 65mm Iover Acoustic Partition Roll (APP 1200) or similar in the cavity to achieve 30 minutes of fire resistance / 40dB sound insulation. Noggins at mid-height
<u>Dwarf wall (loft conversion)</u>	
	U-value of walls to be achieved: 0.15 W/(m ² K) - 3mm skim coated EcoTherm Eco-Liner Insulated plasterboard (62.5mm); 100mm EcoTherm Eco-Versal between timber studs
<u>Dormer cheek (loft conversion)</u>	
	U-value of walls to be achieved: 0.18 W/(m ² K) - 3mm skim coated EcoTherm Eco-Liner Insulated plasterboard (62.5mm); 75mm Eco herm Eco-Versal between 100x50mm timber studs; 9mm OSB; Breathable membrane 0.5mm; Vertical timber battens 25mm; Proprietary hanging roof tiles
<u>Gable end construction (external - internal)</u>	
	External face in accordance with client specifications (where external face is concealed by adjoining neighboring roof no finishes required) 215mm concrete block 'Thermalite' Hi-strength 7 (7.3n/mm ²) or equivalent 50mm Kingspan 'Thermawall PIR TW55' dot and dabbed to block work 3mm skim finish (to client specification)

GPDO extension technical notes:

Loft

- The measurement of 20cm should be made along the original roof slope from the outermost edge of the eaves (the edge of the tiles or slates) to the edge of the enlargement. Any guttering that protrudes beyond the roof slope should not be included in this measurement.
- It is sometimes necessary to remove the eaves of the original roof while works are carried out. To be permitted development eaves that are temporarily removed should be reinstated.
- The enlarged part of the roof must not extend beyond the outer face of any wall of the original house
- Windows for a loft extension on a side elevation of a house must be obscure glazed to benefit from permitted development. Glazing to provide privacy is normally rated on a scale of 1-5, with 5 providing the most privacy. To be permitted development, side windows should be obscure glazed to minimum of level 3.
- The face and sides of a dormer window should be finished using materials that give a similar visual appearance to existing house. So the materials used for facing a dormer should appear to be of similar colour and design to the materials used in the main roof

Volume Calculation

External volume of each side dormer given by $2 \times ((A \times B \times C) / 2) = 2 \times ((2.705m \times 2.114m \times 3.709m) / 2) = 21.209m^3$
 Hip to gable roof: $2 \times ((D \times E \times F) / 6) = 2 \times ((2.751m \times 3.439m \times 6.879m) / 6) = 21.693 m^3$

Total volume $21.209\text{m}^3 + 21.693\text{m}^3 = 35.066\text{m}^3$; **42.902\text{m}^3 < 50\text{m}^3**
Important Note:- Contractor to confirm dimensions on site prior to commencement of development works.

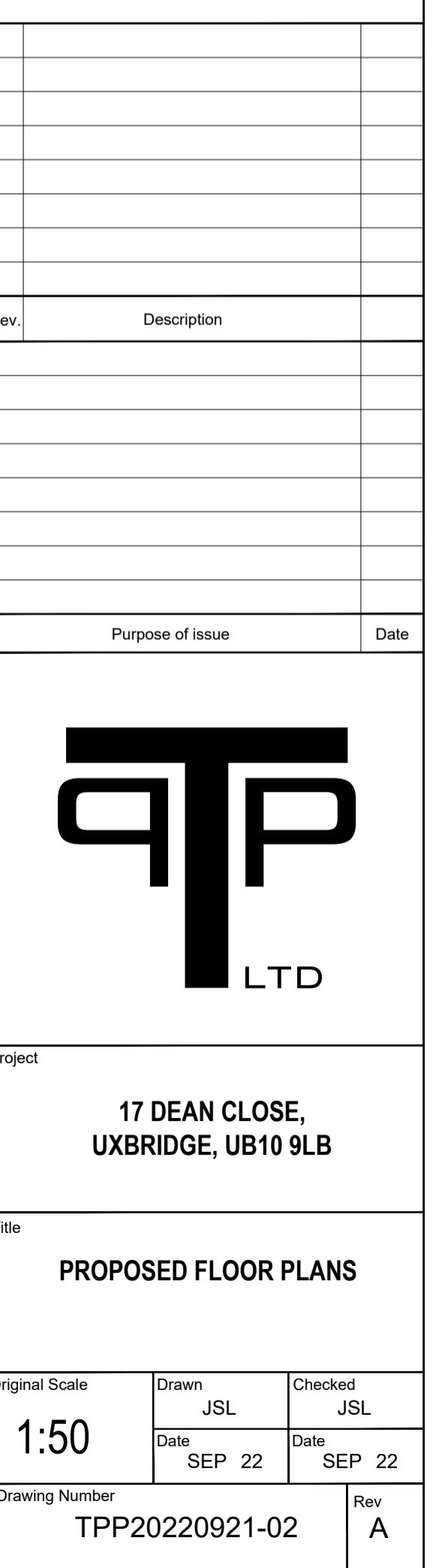
Table of sanitary pipework

Appliance	Material*	Gradient**	Pipe Ø (mm)	Trap Ø (mm)	Seal Ø (mm)
Wash Basin	uPVC	18-44	30	32	75
Shower	uPVC	18-90	38	40	50
WC Pan**	uPVC	18-90	100	100	100

* Rigid Polyvinyl Chloride in accordance with BS-EN 1329

** Gradient limits given as mm fall per m

** Where WC pan < trap size can be reduced to 75mm



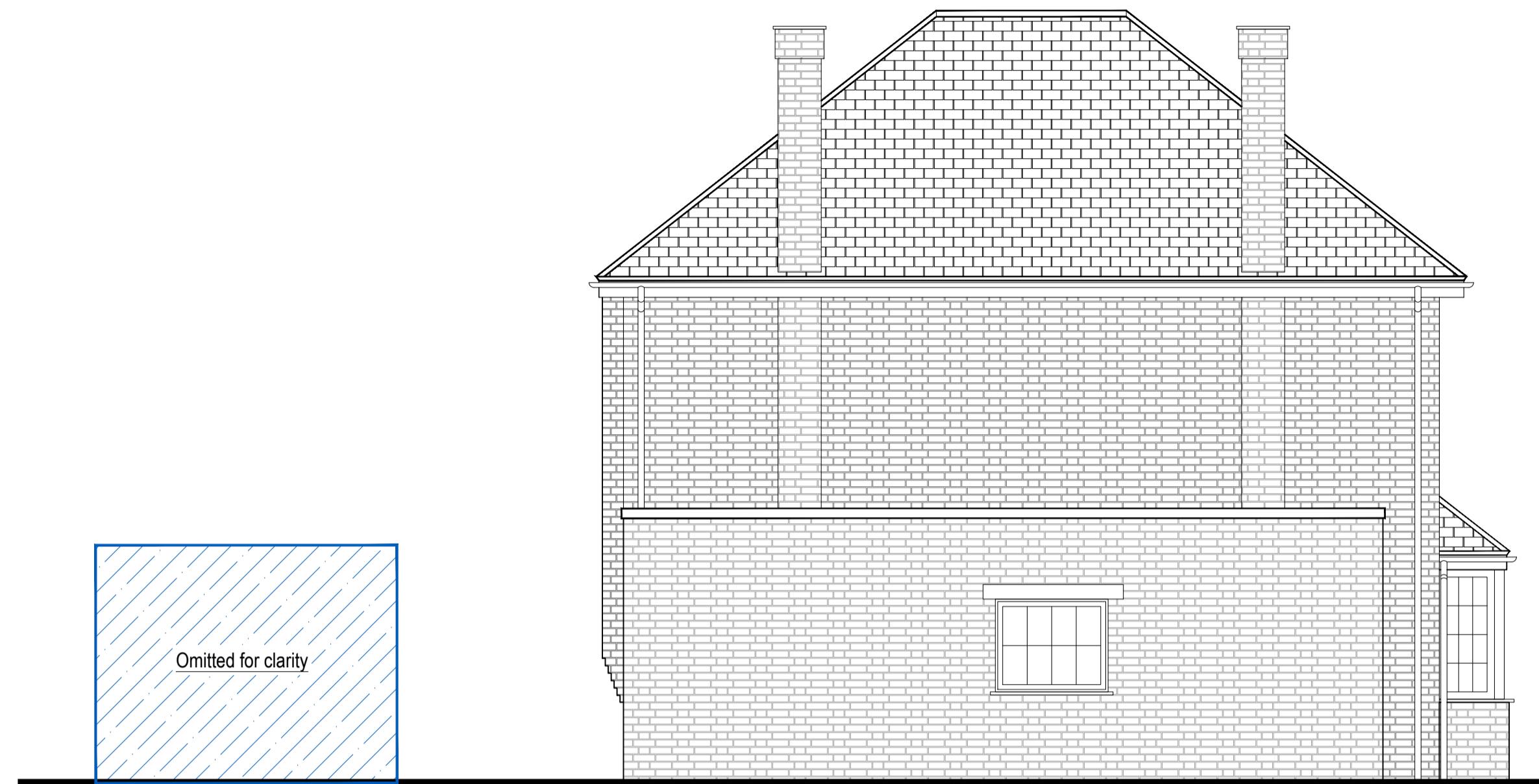
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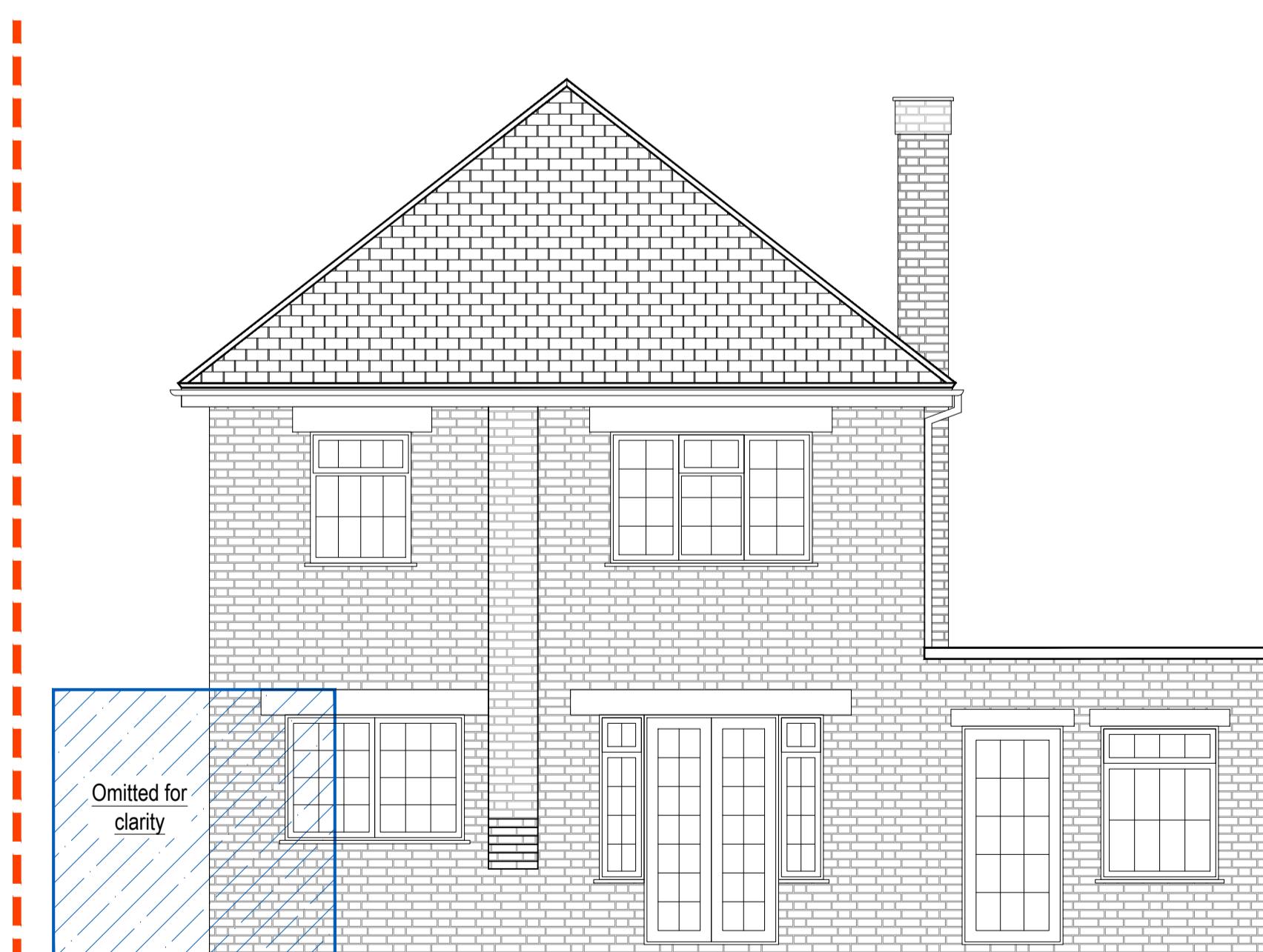
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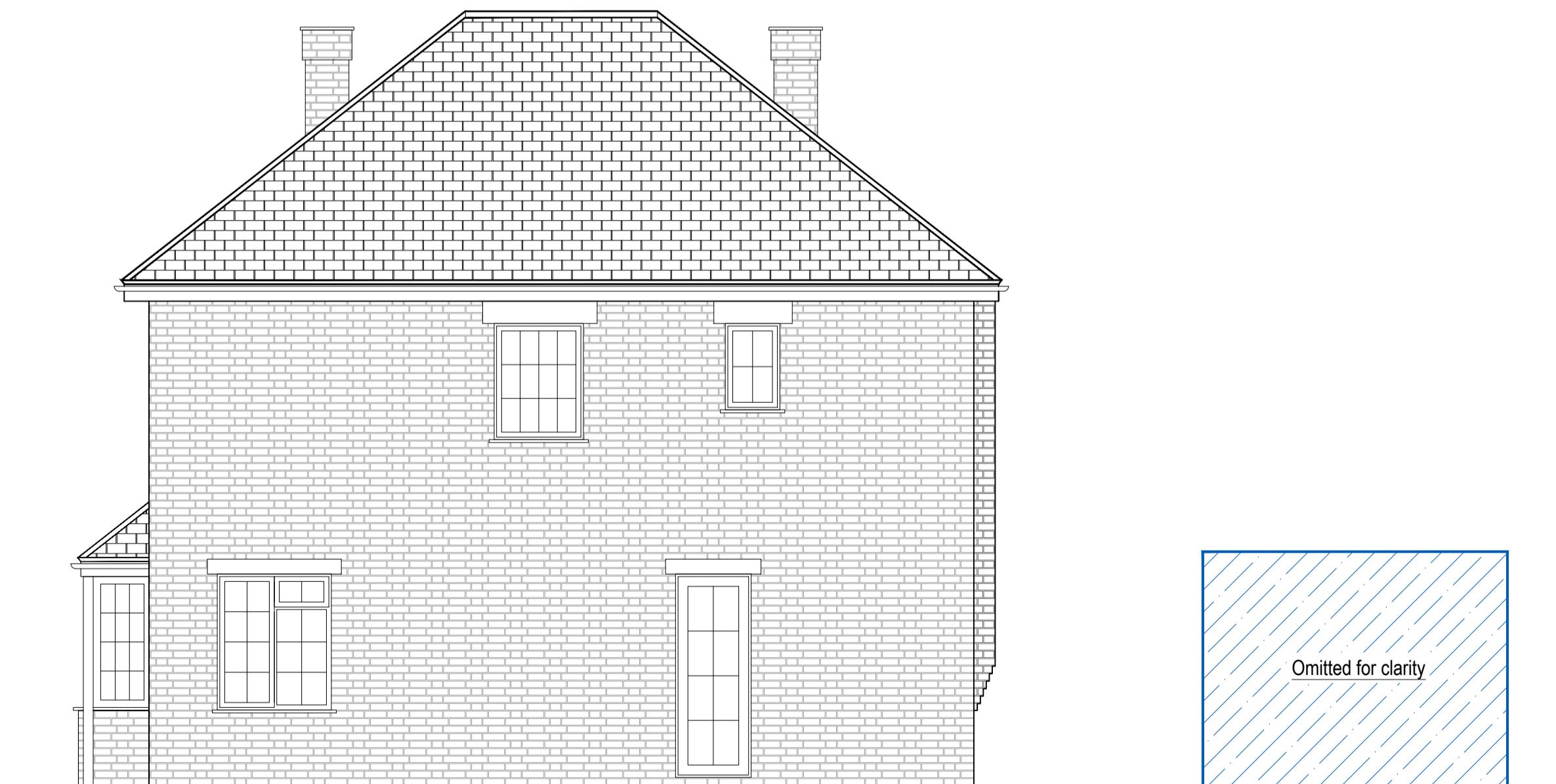
EXISTING FRONT ELEVATION (1:50)



EXISTING SIDE ELEVATION (1:50)



EXISTING REAR ELEVATION (1:50)



EXISTING SIDE ELEVATION (1:50)

Rev.	Description	
Purpose of issue		Date
		
Project		
17 DEAN CLOSE, UXBRIDGE, UB10 9LB		
Title		
EXISTING ELEVATIONS		
Original Scale 1:50	Drawn JSL	Checked JSL
	Date SEP 22	Date SEP 22
Drawing Number		Rev
TPP20220921-03		

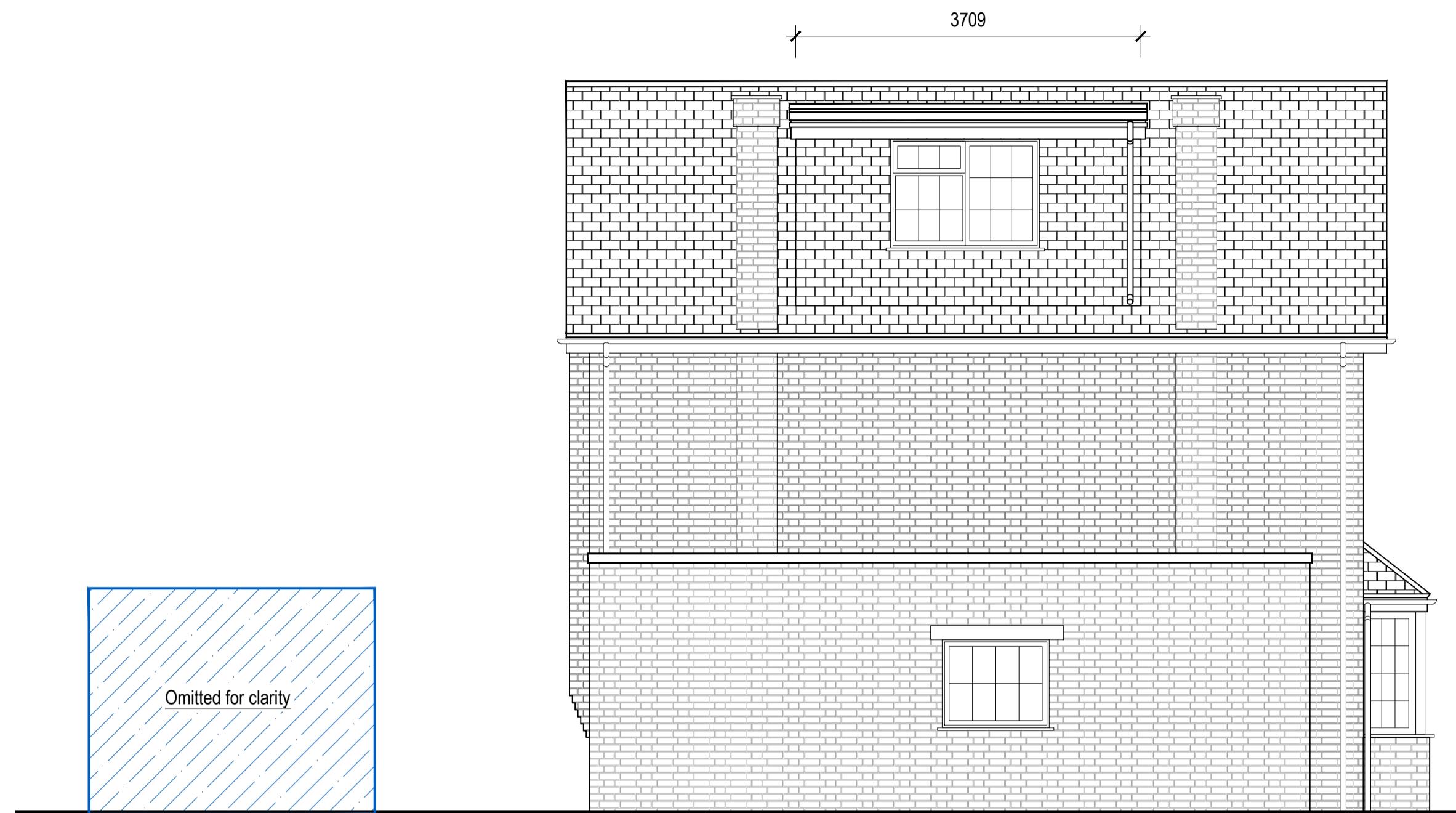
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Horizontal tile hanging to front and sides of dormer in color to match with existing roof

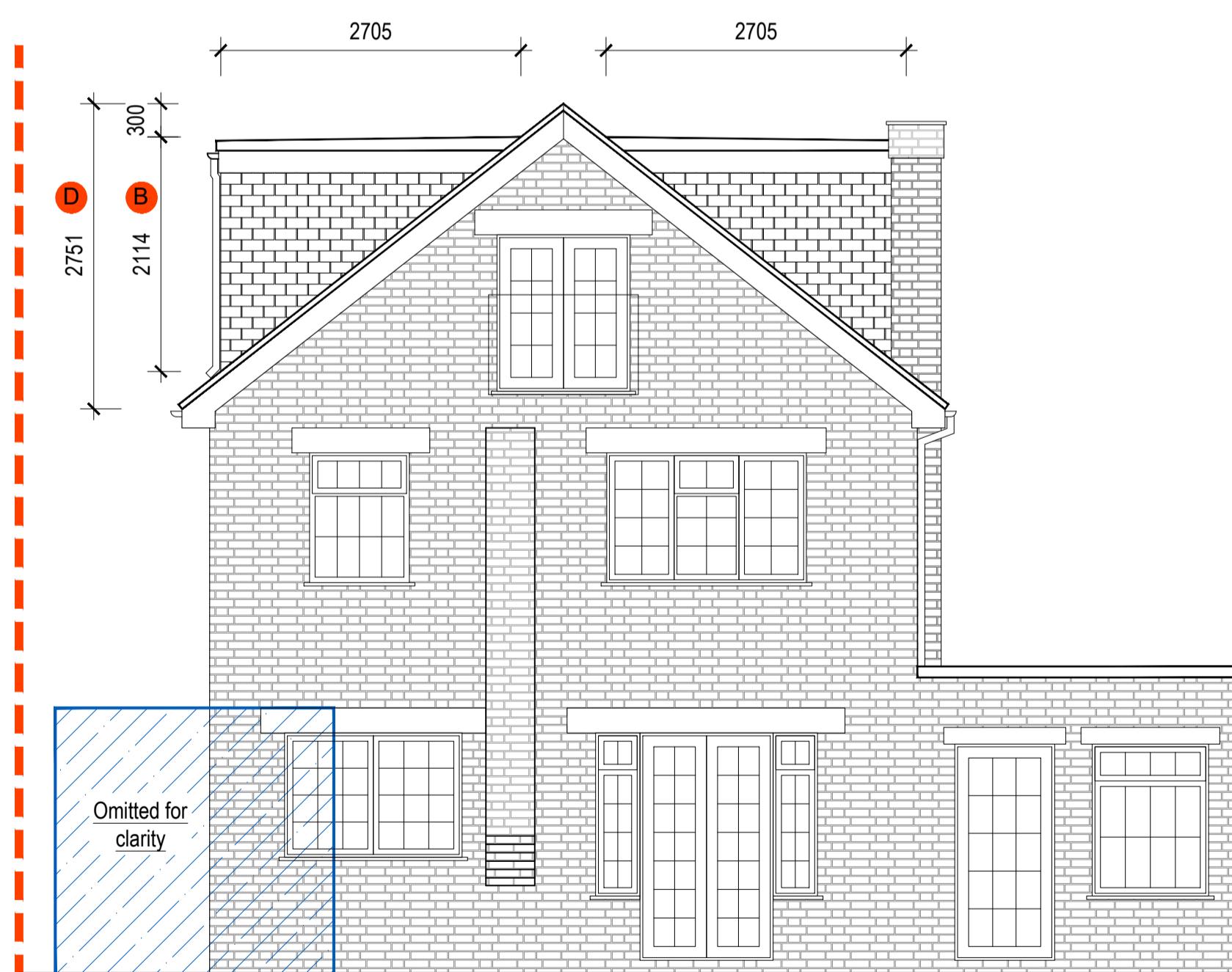
All proposed glazing and guttering/soffit eaves details to match with existing



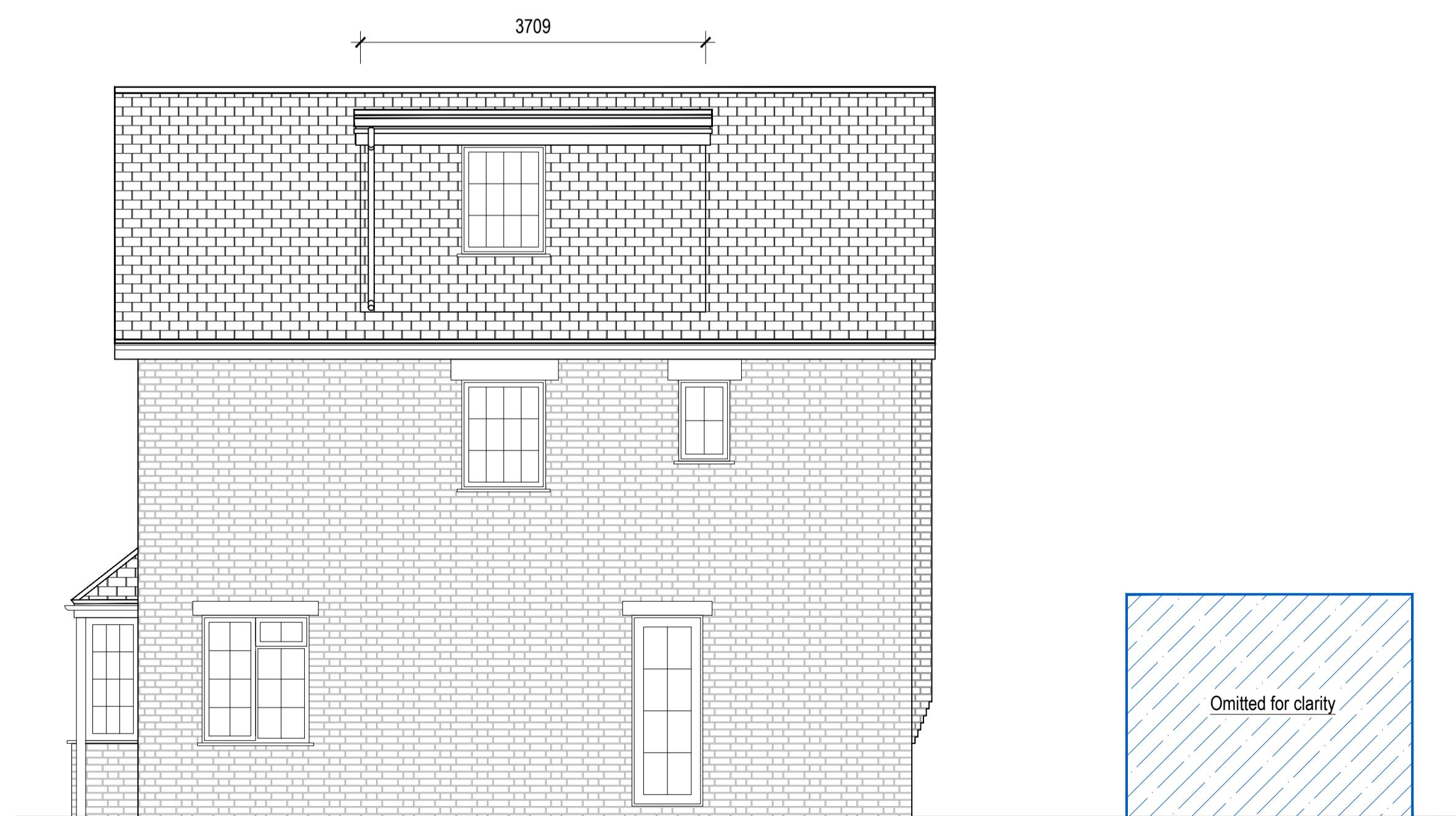
PROPOSED FRONT ELEVATION (1:50)



PROPOSED SIDE ELEVATION (1:50)



PROPOSED REAR ELEVATION (1:50)



PROPOSED SIDE ELEVATION (1:50)

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Rev.	Description	
Purpose of issue		Date
		
Project	17 DEAN CLOSE, UXBRIDGE, UB10 9LB	
Title	PROPOSED ELEVATIONS	
Original Scale 1:50	Drawn JSL	Checked JSL
	Date SEP 23	Date SEP 23
Drawing Number TPP20220921-04		Rev B