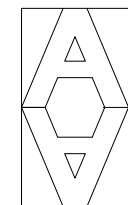
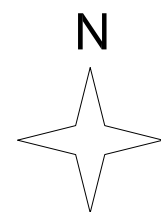
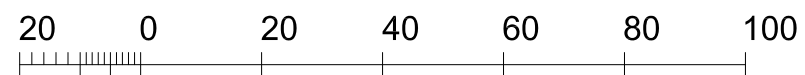


NOTES
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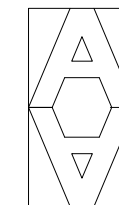
ARTHUR ARCHITECTS
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

Title
 Site Location Plan

Scale 1:1250 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 000	Revision

NOTES
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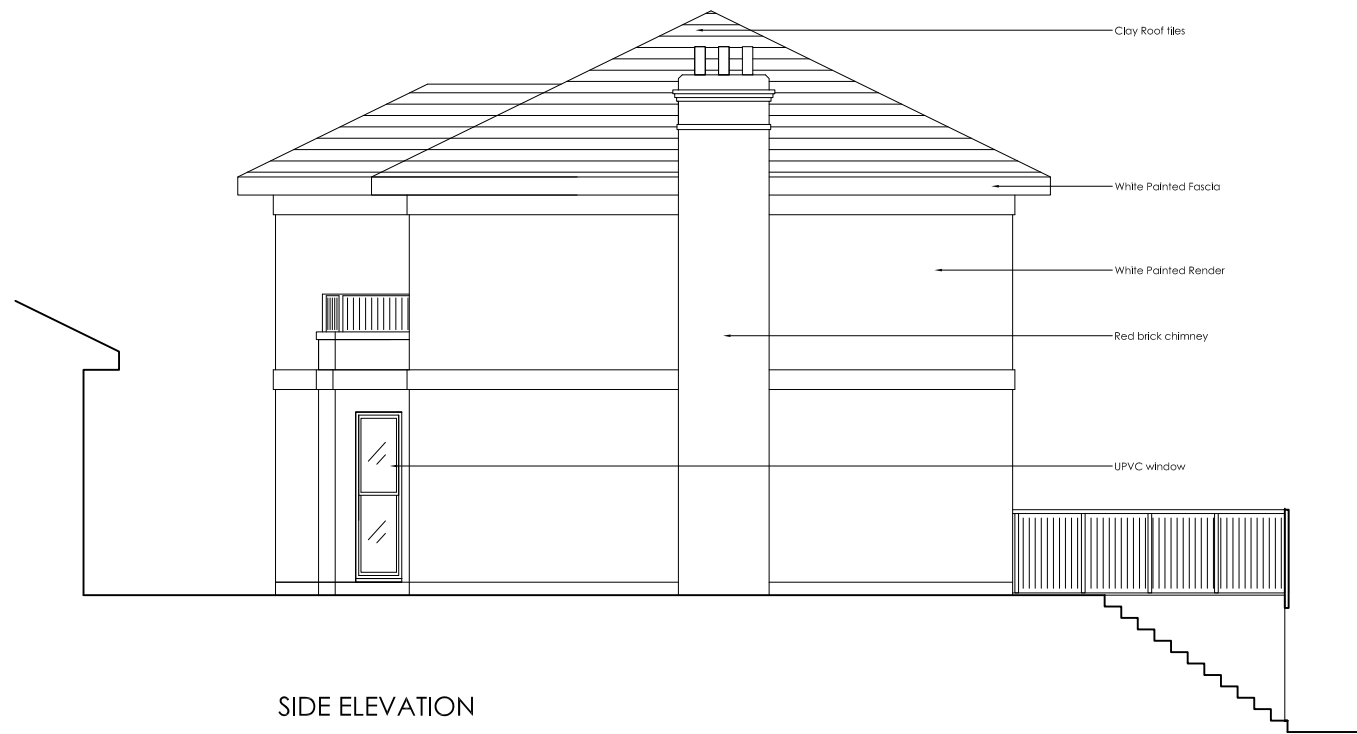
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

Title
 Existing
 Elevations

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 001	Revision

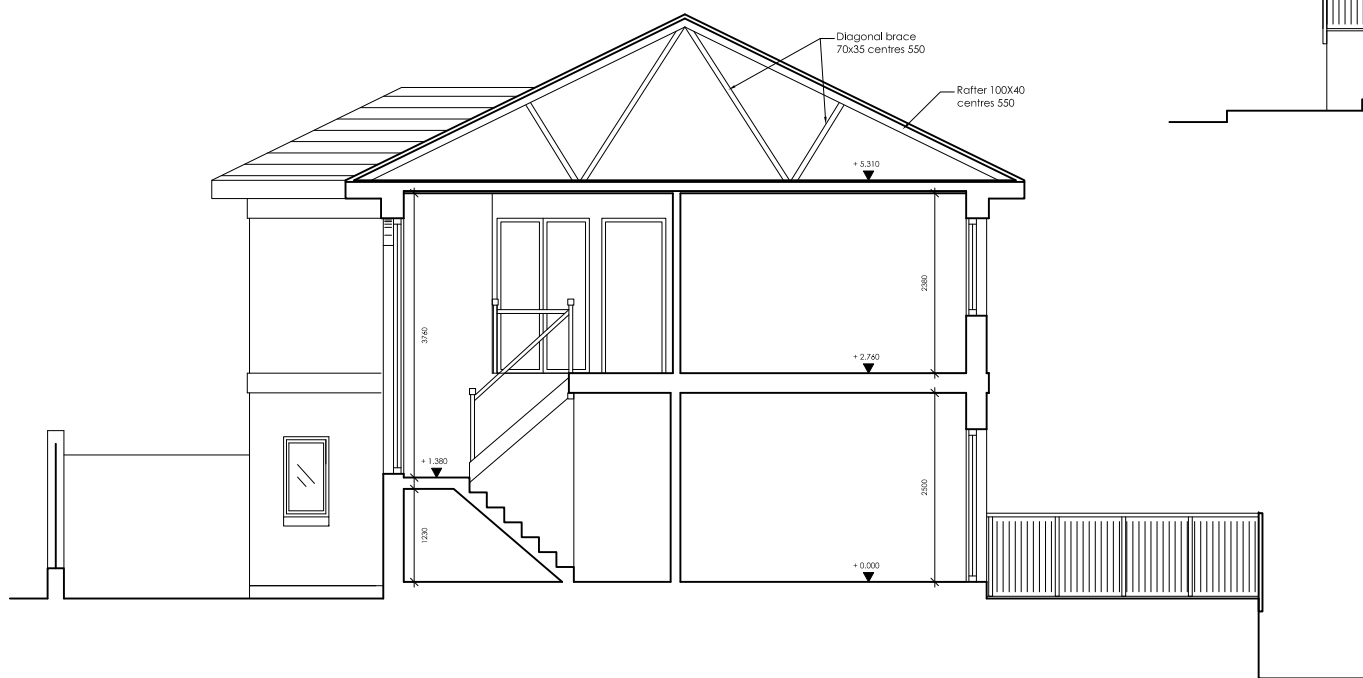
NOTES
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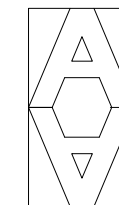
SIDE ELEVATION



SIDE ELEVATION



SECTION A-A



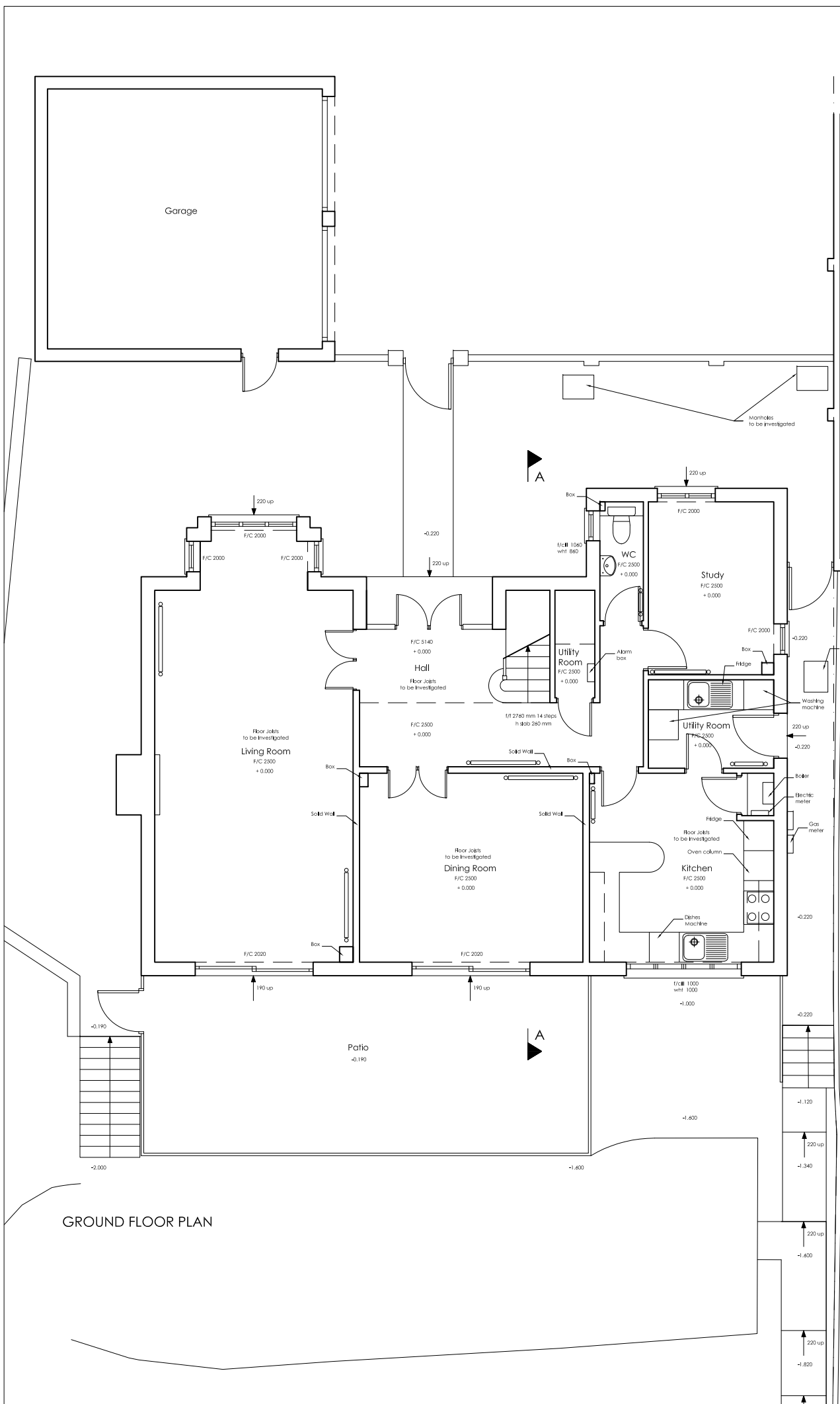
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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

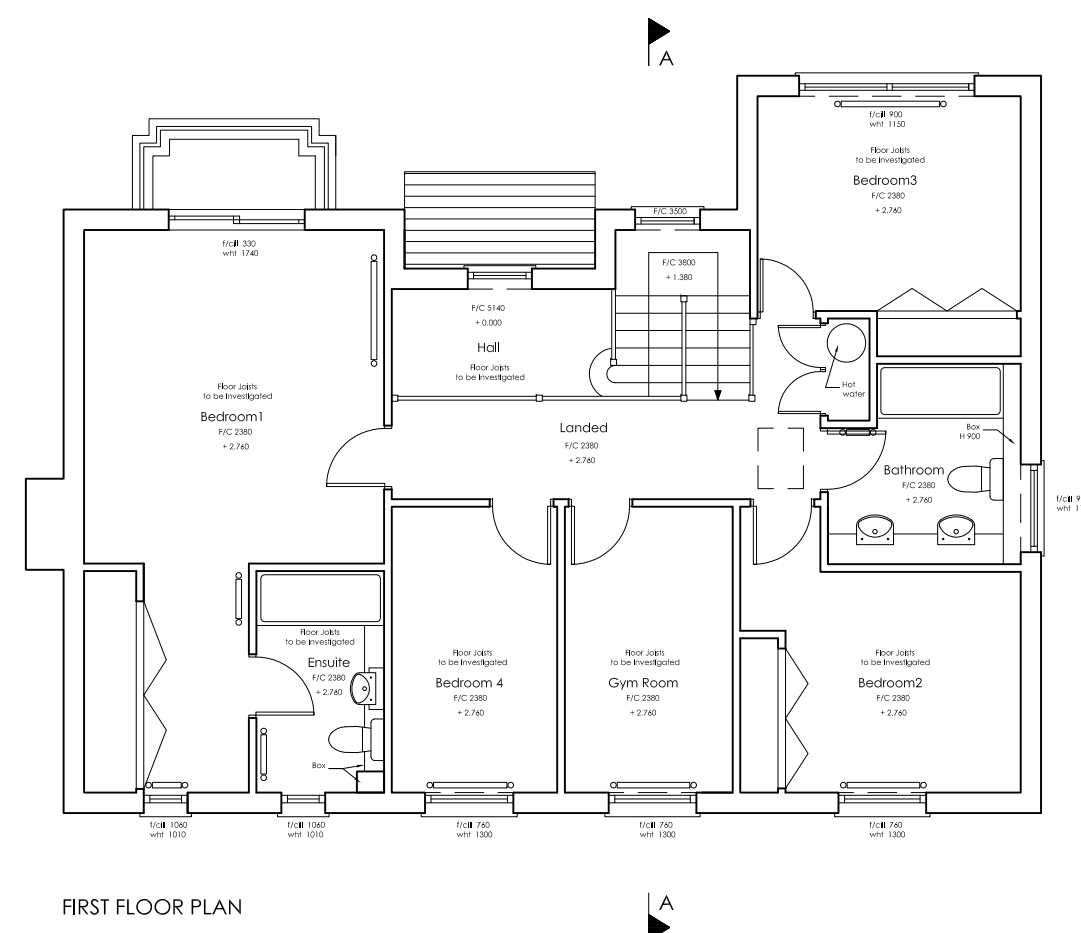
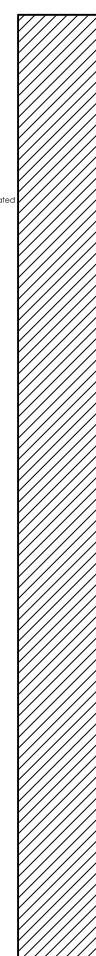
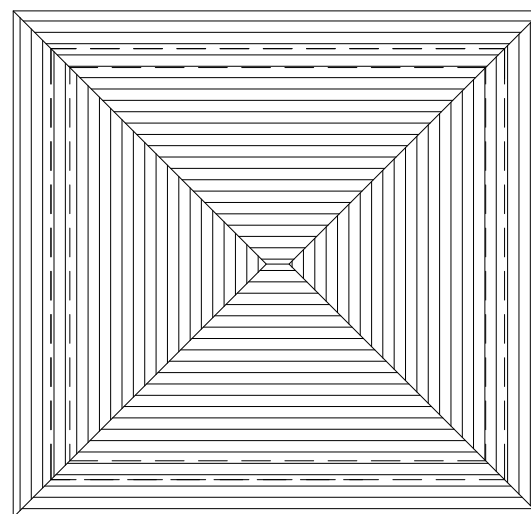
Title
**Existing
 Elevations & Section A-A**

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 002	Revision

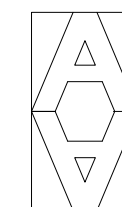
NOTES
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GROUND FLOOR PLAN



FIRST FLOOR PLAN



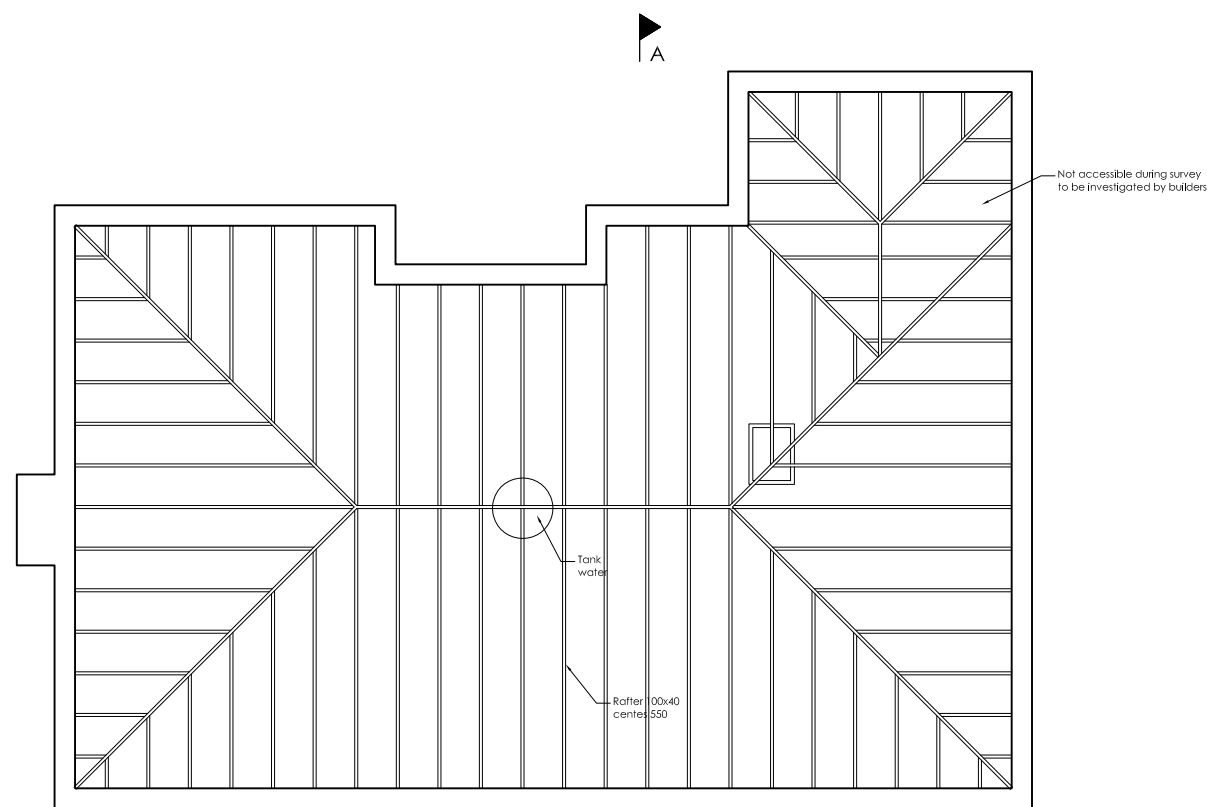
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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

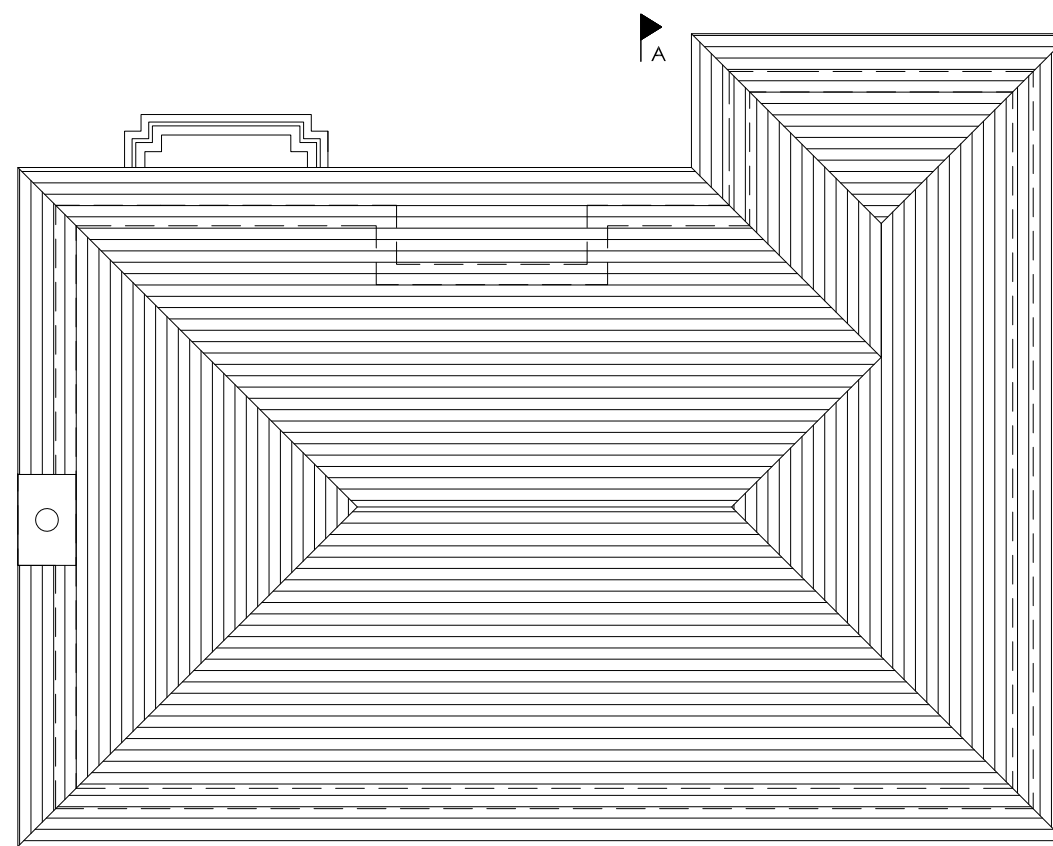
Title
**Existing
 Floor Plans**

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 003	Revision

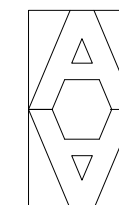
NOTES
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LOFT PLAN



ROOF PLAN



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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

Title
**Existing
 Plans**

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 004	Revision

NOTES
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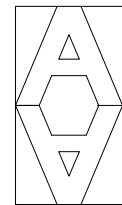


FRONT ELEVATION



REAR ELEVATION

Revisions
 A 07.04.15 - planning update



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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

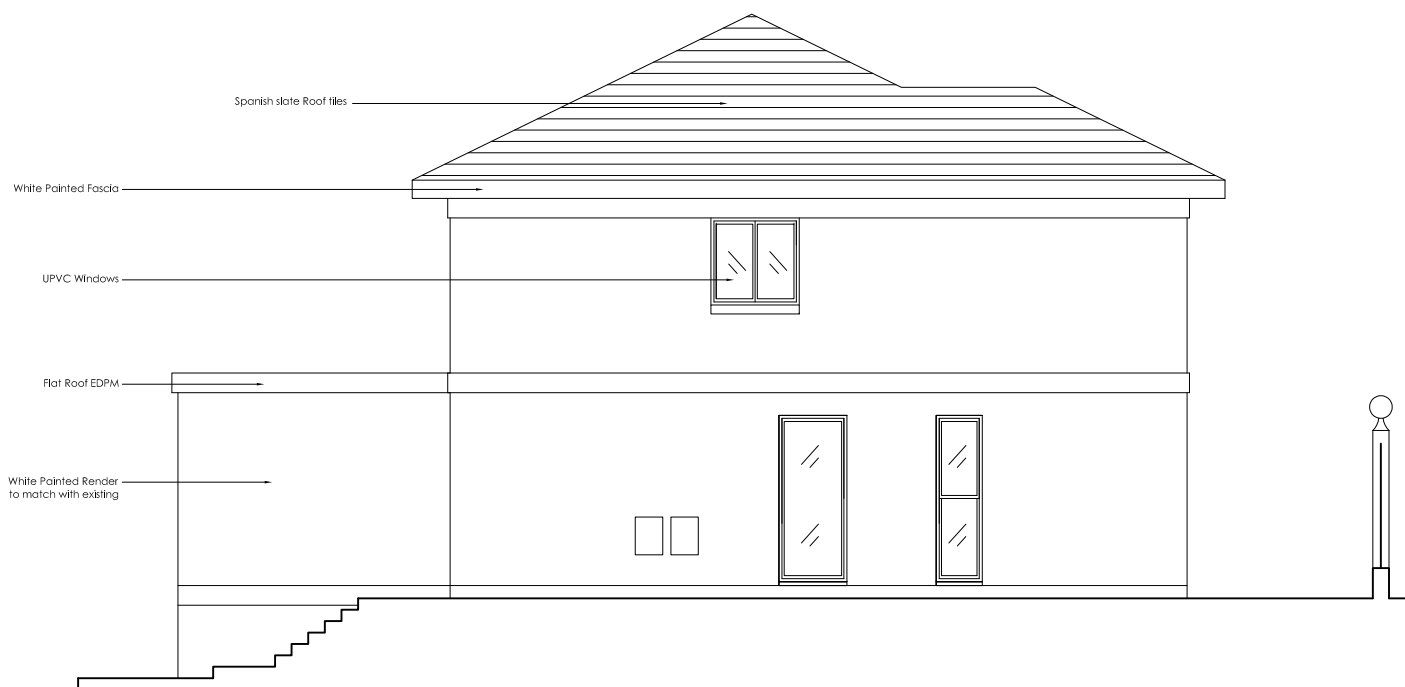
Title
 Proposed
 Elevations

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 005	Revision A

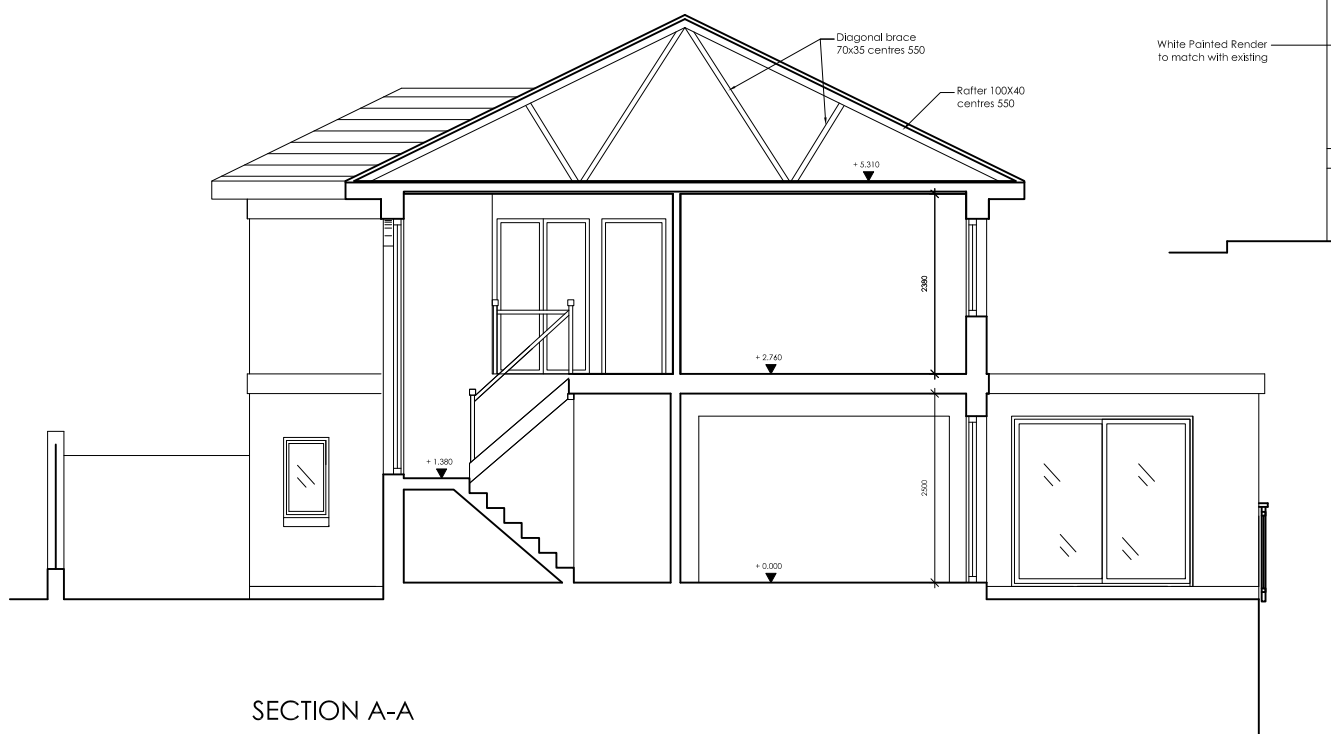
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SIDE ELEVATION

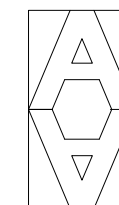


SIDE ELEVATION



SECTION A-A

Revisions
 A 07.04.15 - planning update



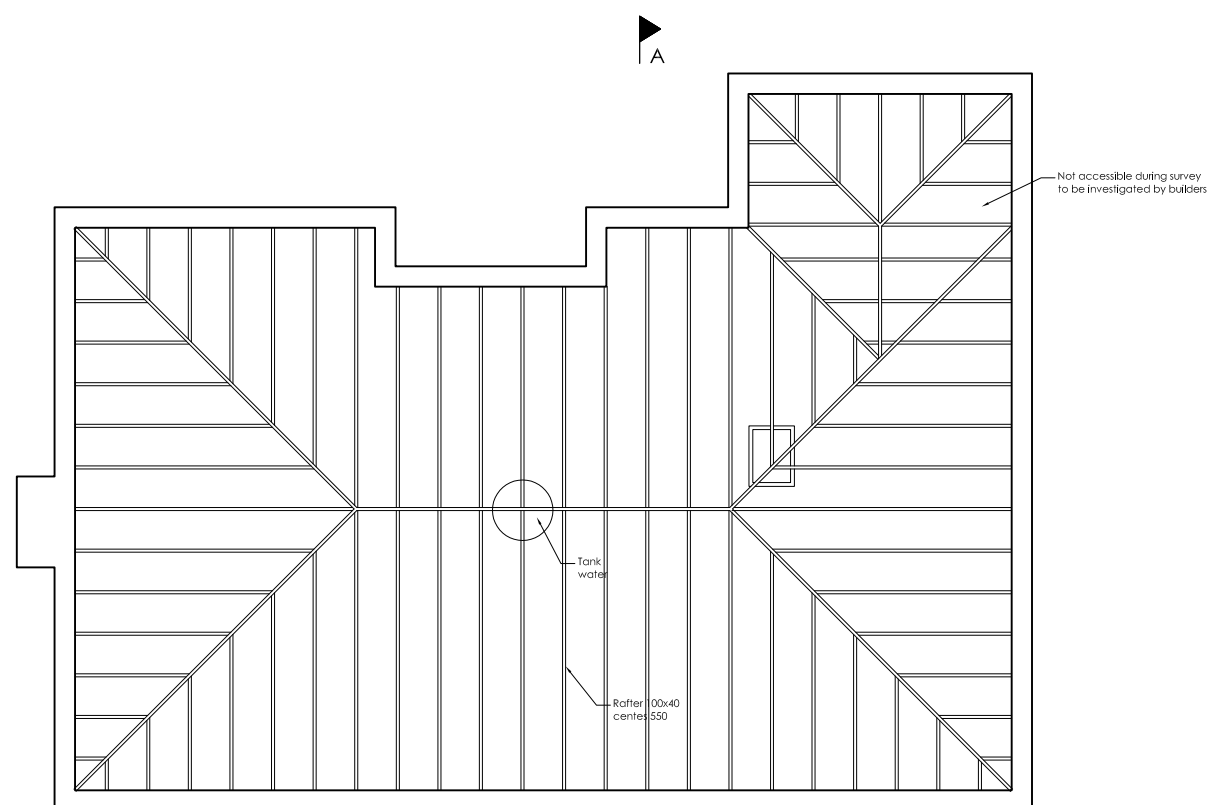
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

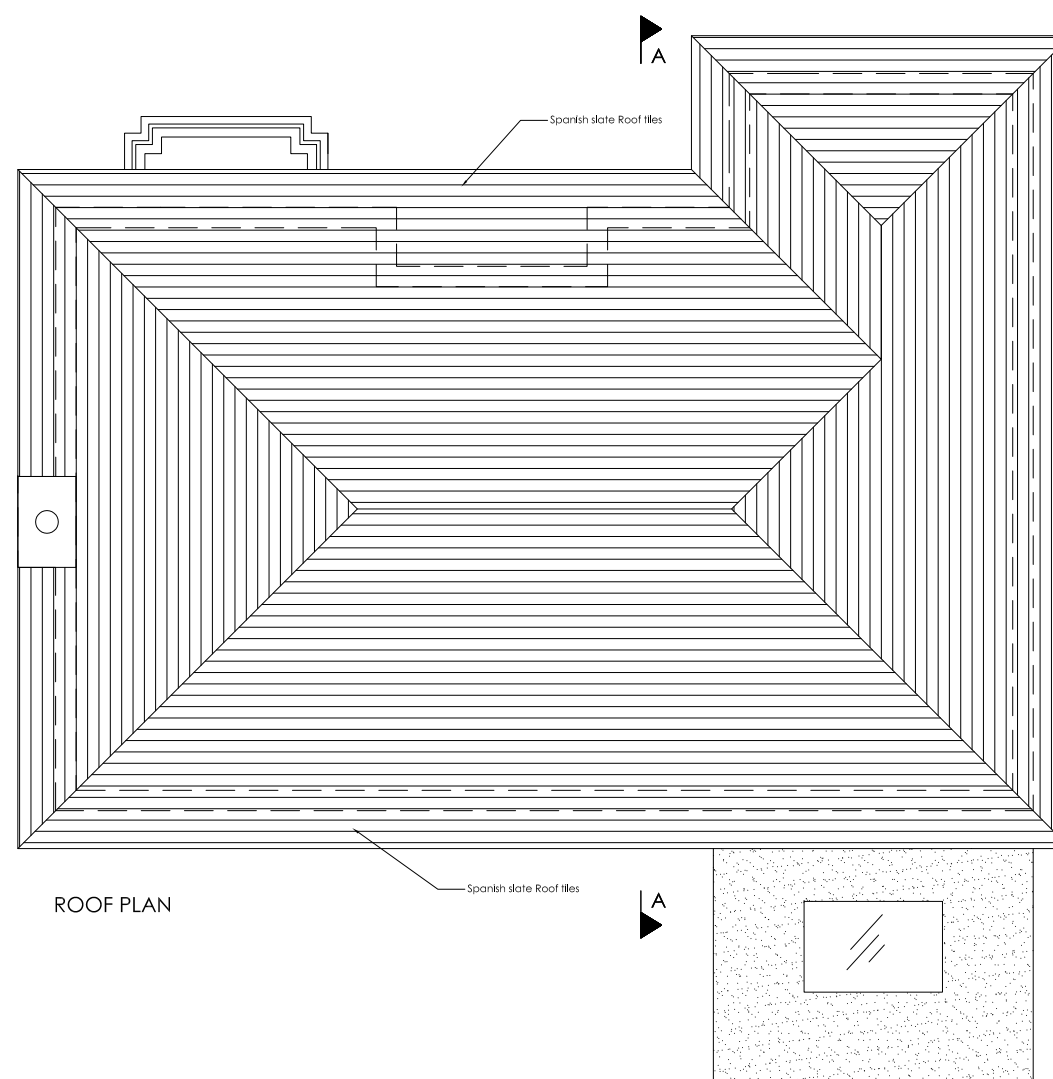
Title
 Proposed
 Elevations & Section A-A

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 006	Revision A

NOTES
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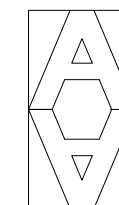


LOFT PLAN



ROOF PLAN

Revisions
 A 07.04.15 - planning update



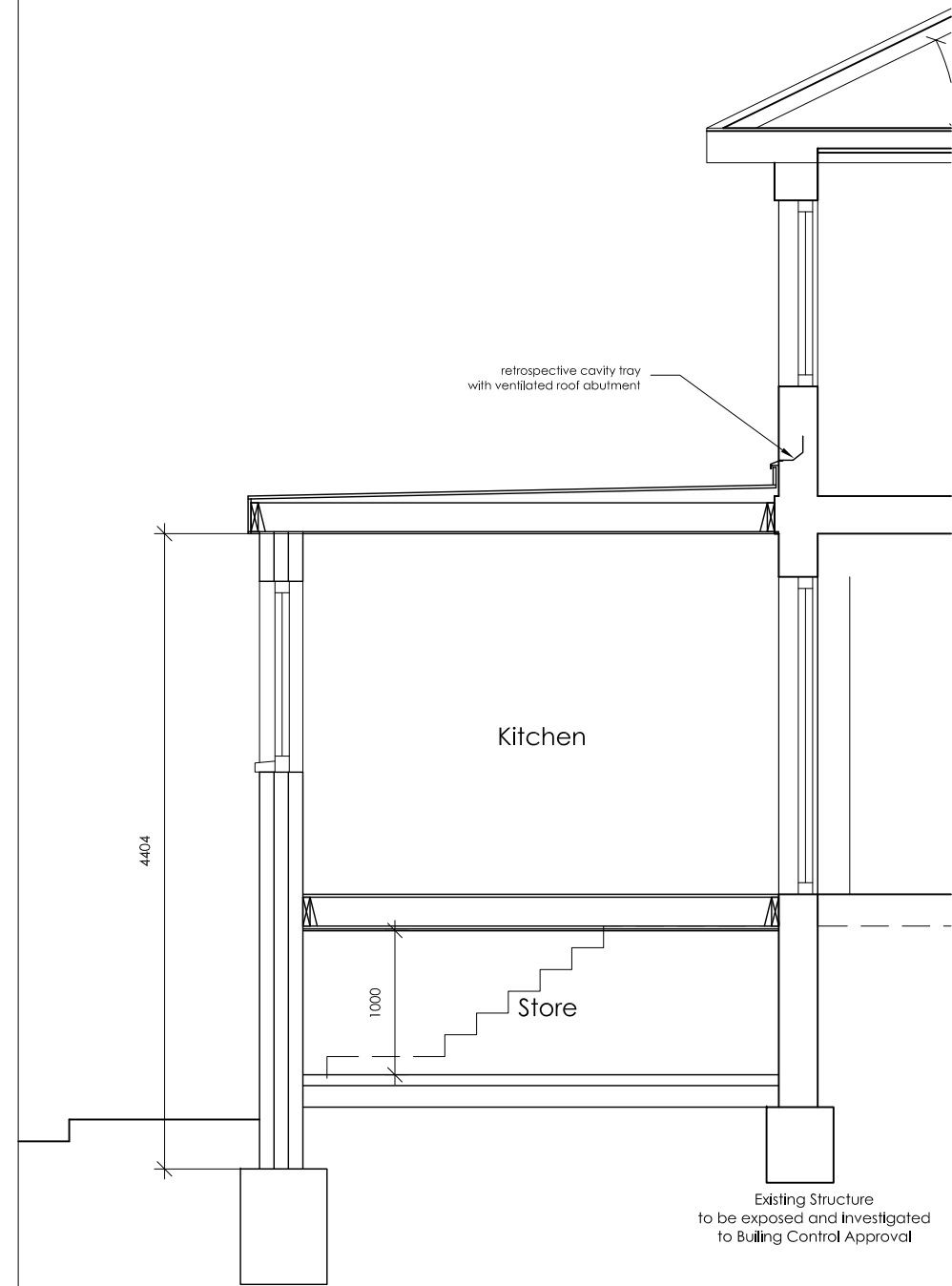
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

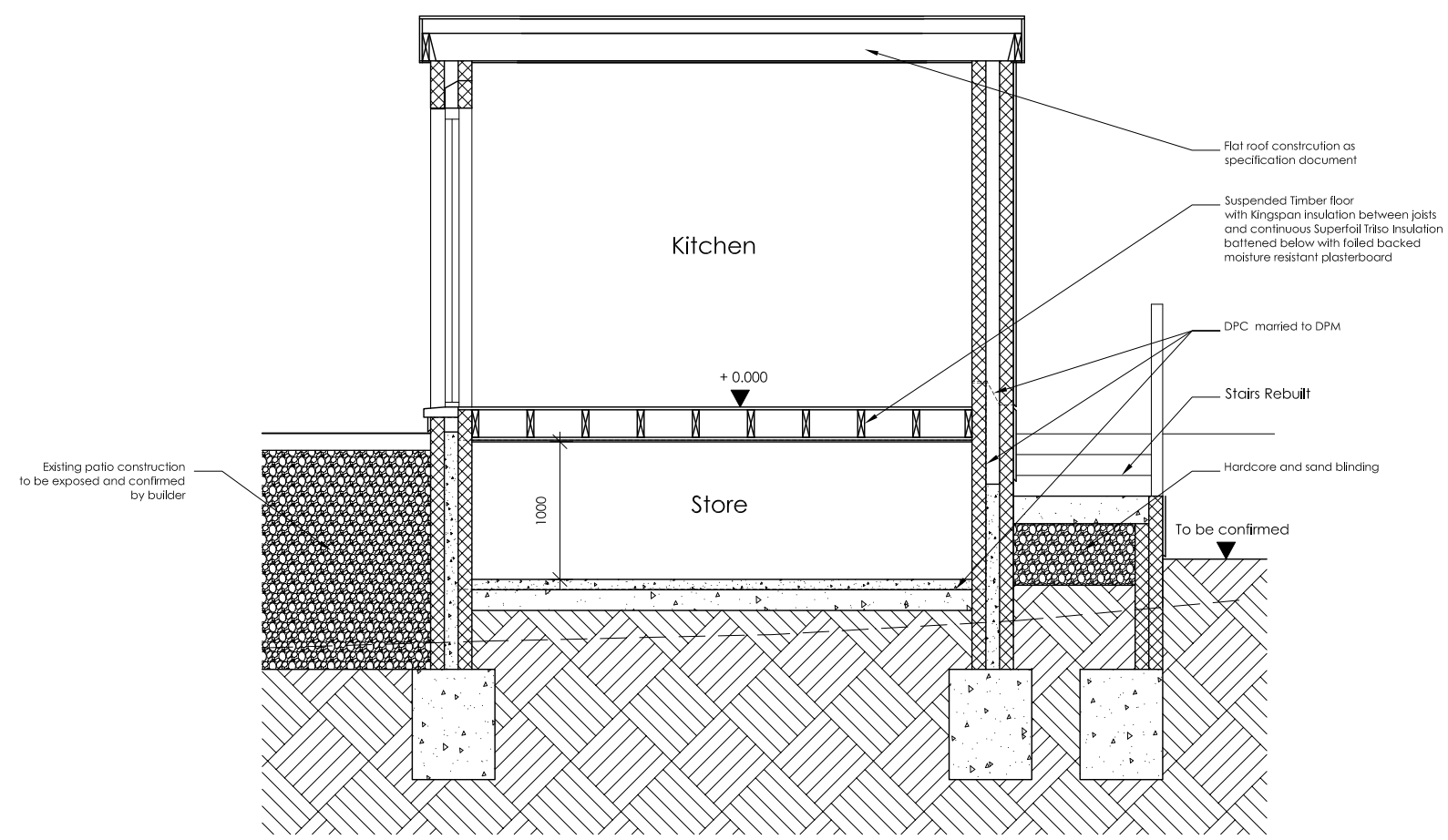
Title
 Proposed
 Floor Plans

Scale 1:100 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 008	Revision A

NOTES
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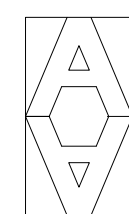


SECTION B-B



SECTION C-C

Revisions
 A

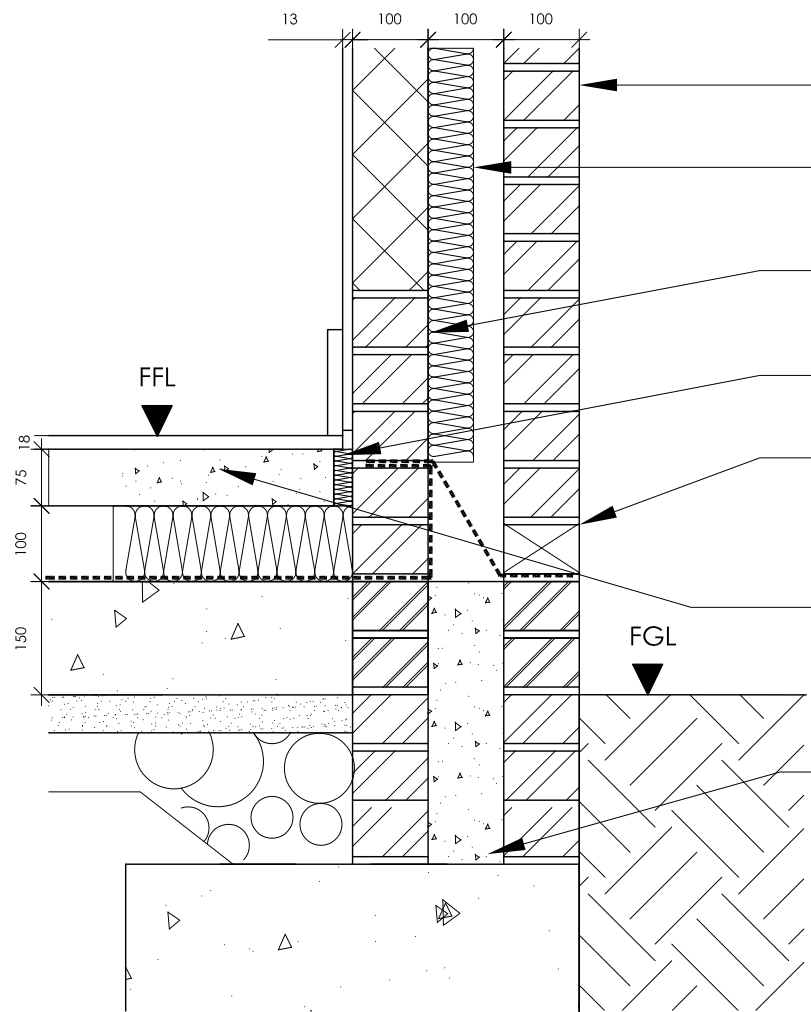


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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

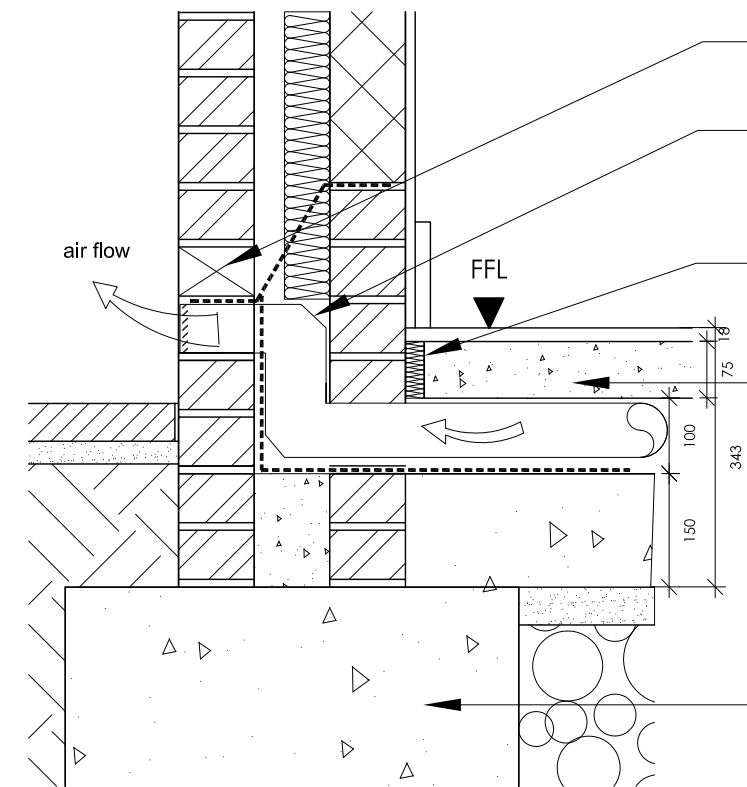
Title
 Proposed
 Sections BB and CC

Scale 1:50 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 009	Revision



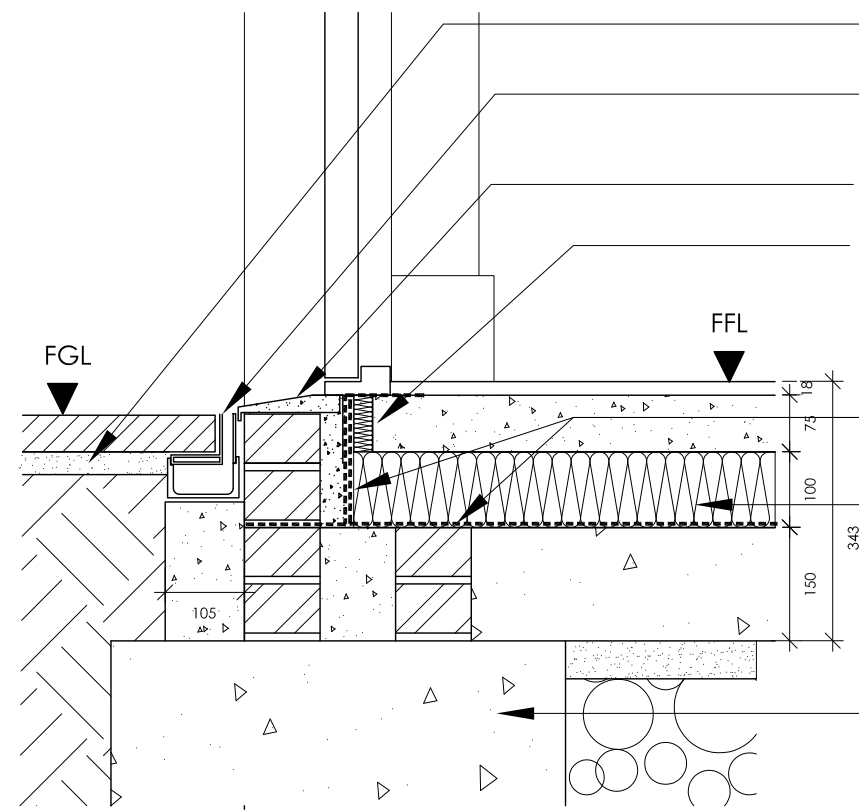
- 100mm facing brick outer skin or painted 20mm sand/cement render on 100mm outer block skin
- 100mm cavity, board insulation as spec, with 100mm lightweight inner block with plaster finish to achieve 0.28 U Value
- DPM under slab wrapped up inner face of cavity to u/s of Cavity tray
- 25mm Insulation
- Proprietary weephole above cavity tray & dpc, 150mm above external finished floor level
- 18-20mm Floor finish with Underfloor Heating embedded in 75mm screed on board insulation as specification on dpm on 150mm thick ground bearing concrete slab reinforced with A1243 mesh on minimum 150mm thick well compacted hardcore tbc by Struct. Eng
- Strip footing to S.End design min. 1m deep below ground as confirmed on site with Building Control. Note: Footing to step as required where abutting existing footings

FFL above external ground level



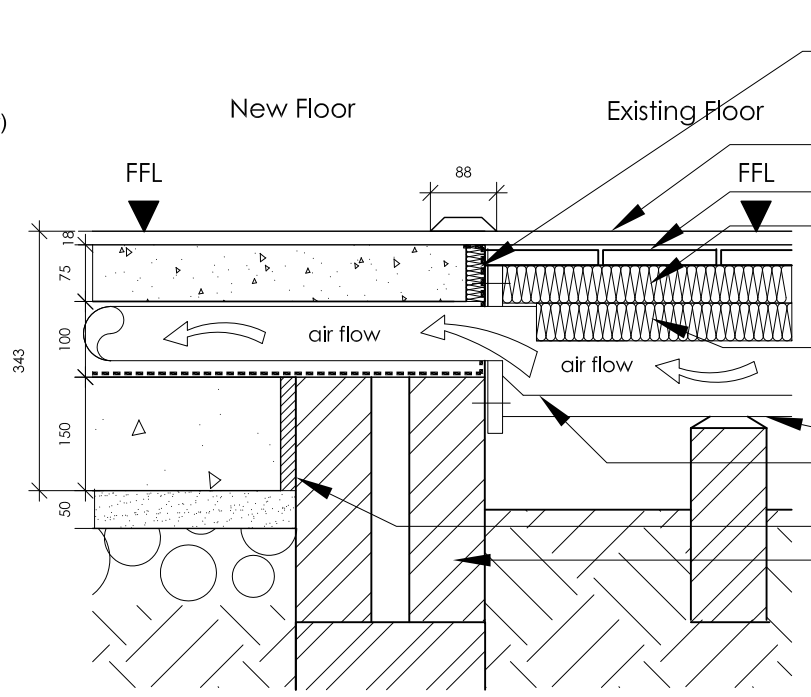
- Cavity tray/DPC with prop perp weepends dressed over dpm taped and wrapped around air vent
- Air brick with telescoping cavity vent to 80mm diam pipe under screed (within 100mm insulation layer) to vent existing timber floor of dining room
- 25mm insulated separating layer to isolate heated floor screed
- 18-20mm Floor finish with Underfloor Heating embedded in 75mm screed on 100mm board insulation on dpm on 150mm thick ground bearing concrete slab reinforced with A1243 mesh on minimum 150mm thick well compacted hardcore
- 450mm wide strip footing minimum 1m deep below ground to be confirmed on site with Building Control

Sub-floor Air Vent to atmosphere detail



- Anti-slip tiles laid to manufacturer's recommendations or paving slabs with weatherproof mortar joints on weatherproof sand cement sub base
- Proprietary slot drain (ACO Hexdrain) with conc footing below to drain to soakaway or main sewer (TBC with Approved Inspector)
- Proprietary door cill to door manufacturer's Details and recommendations
- 25mm Insulation
- 1200mm gauge visqueen taped and sealed dpm
- Kingspan Kooltherm K3 Floorboard 100mm insulation (or similar approved) to achieve 0.22 U Value
- strip footing minimum 1m deep below ground to be confirmed on site with Building Control. Refer to structural calculations for width of footing

Level Door Threshold detail with patio

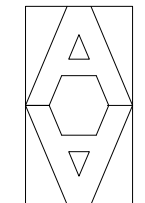


- 25mm insulated separating layer to isolate heated floor screed with dpm dressed up ply face (fixed to brickwork) and door threshold over
- continuous tiled floor finish throughout
- existing suspended timber floor
- Wavin underfloor heating system (or similar approved) 50mm insulation panels with pre-cut channels for pipes
- Kingspan Kooltherm K3 Floorboard 100mm insulation (or similar approved) to achieve 0.22 U Value
- existing timber floor joist on footing
- Air vent pipe to ventilate existing suspended timber floor
- 20mm polystyrene packer
- Existing foundations to be investigated

Sub-floor Air Vent from existing

NOTES
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Revisions
A



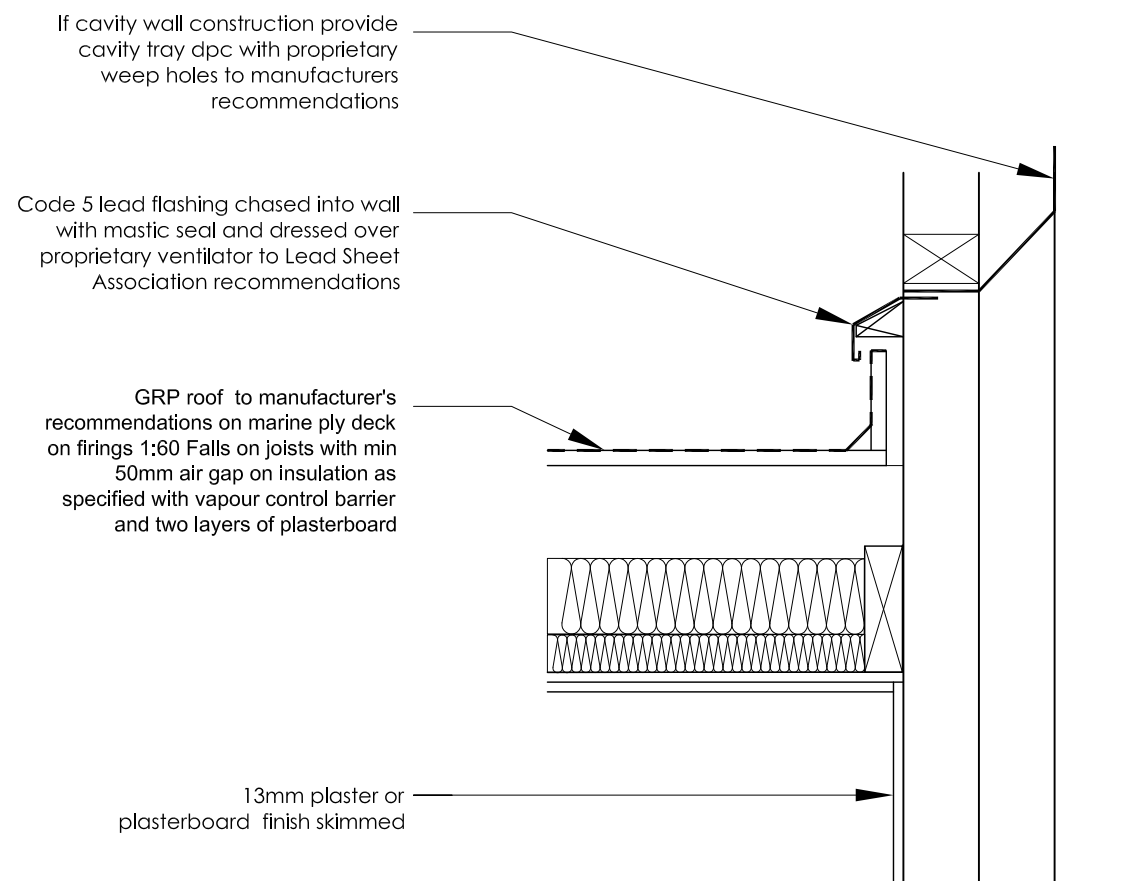
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Project
Alteration & Ground Floor Extension
5 High Cedar Drive, Wimbledon

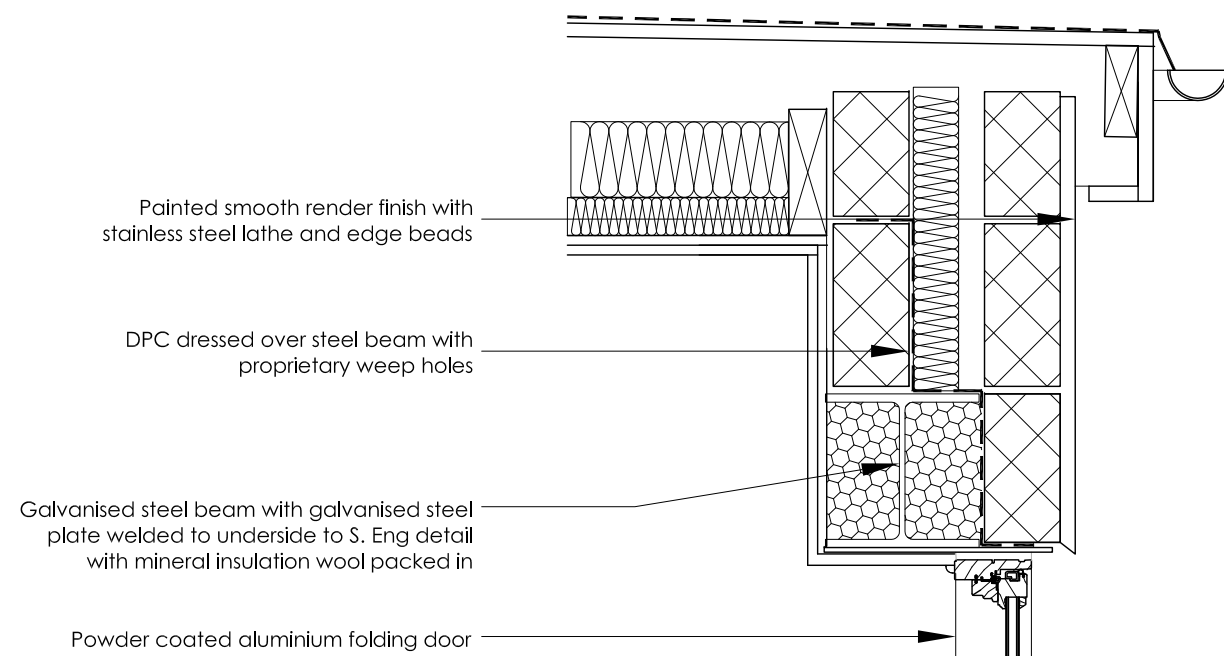
Title
Proposed Details

Scale 1:10 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 015	Revision

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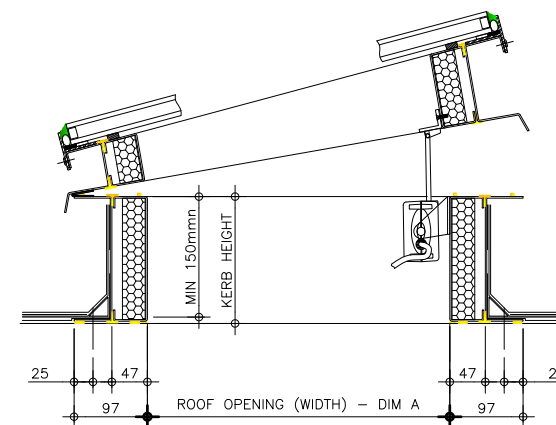
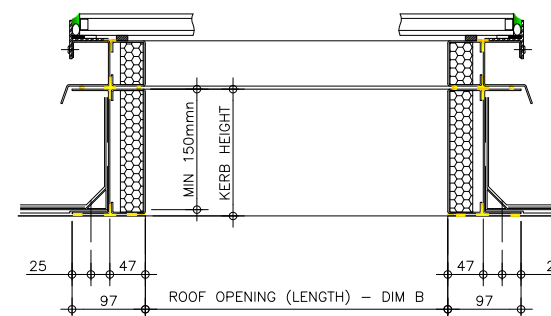
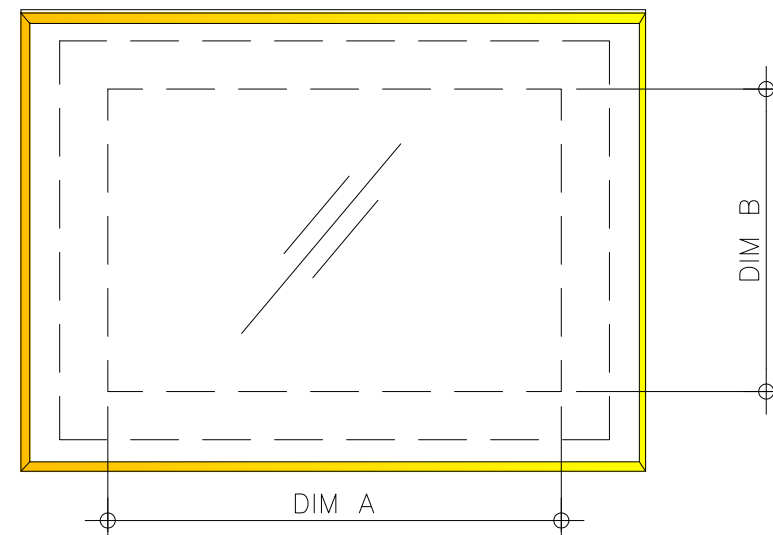


ABUTMENT DETAIL



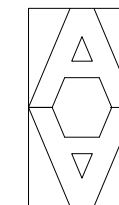
FLAT ROOF EDGE / DOOR DETAIL

Slope of rooflights to be confirmed on site by client and rooflight supplier



Rooflight detail

Revisions
 A



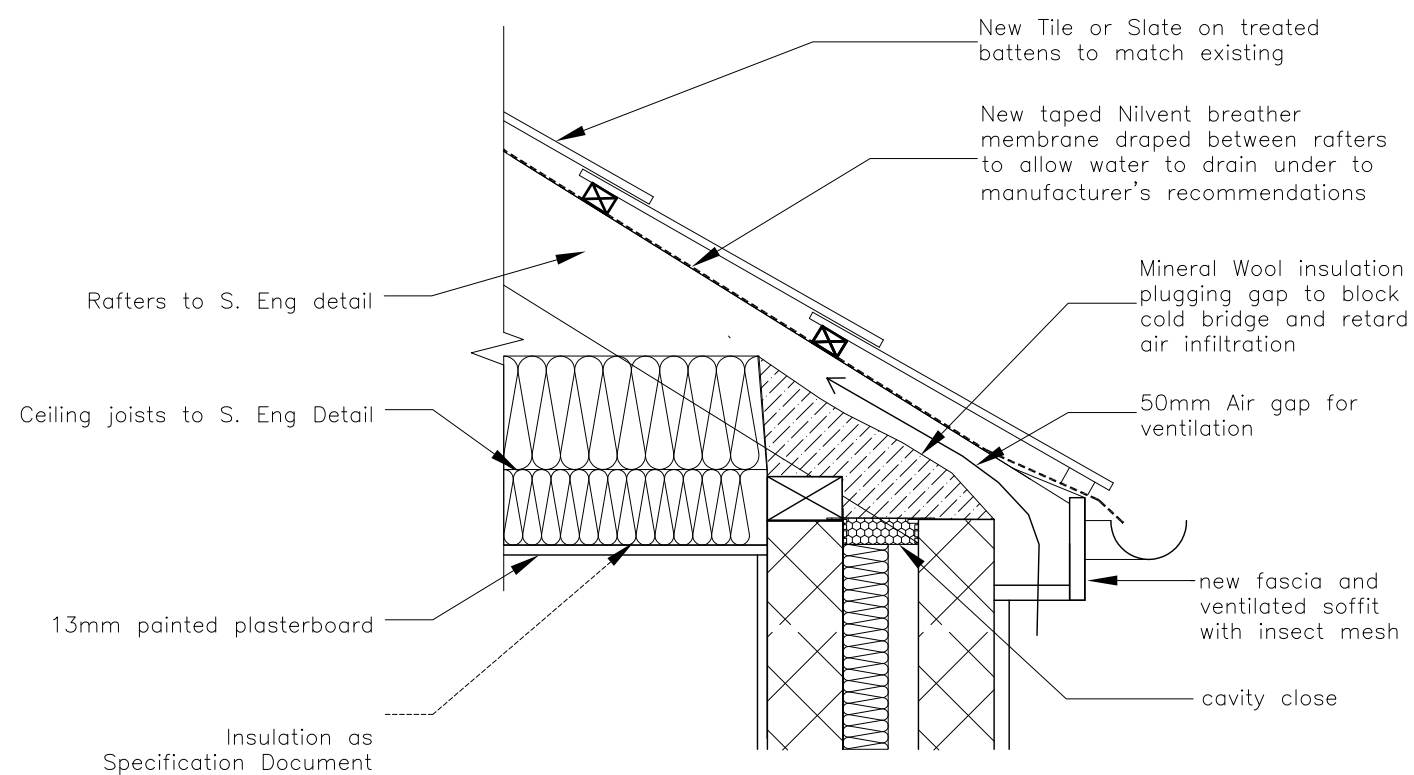
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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

Title
**Proposed
 Details**

Scale 1:10 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 016	Revision

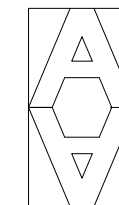
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Section through eaves
 Pitched Roof
 Insulation at ceiling Level

Revisions

A



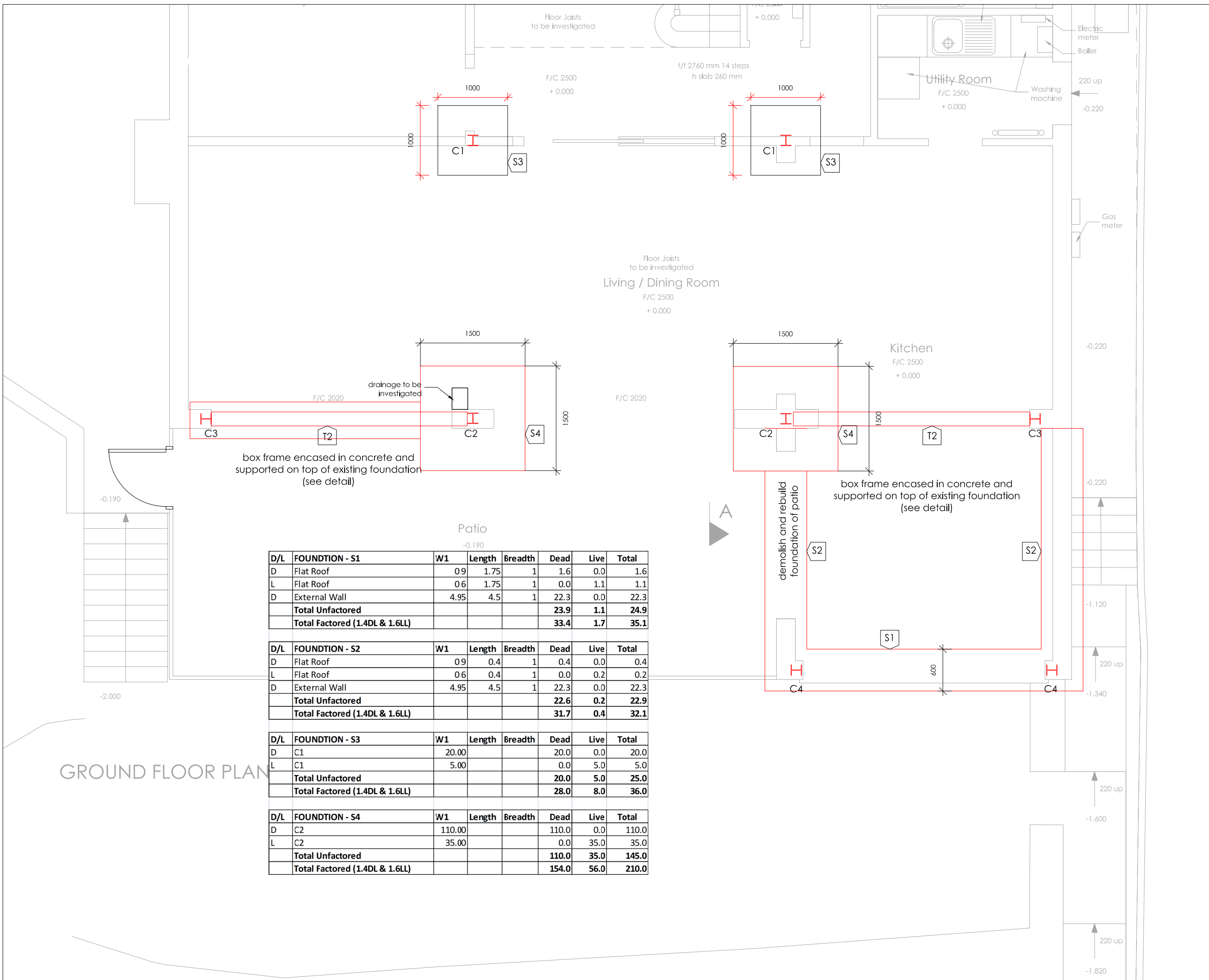
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

Title
 Proposed
 Details

Scale 1:10 @ A3	Date Nov 14	Drawn by DS
Job Number 776	Drawing Number 017	Revision

NOTES
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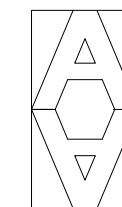
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D	Flat Roof	0.9	1.75	1	1.6	0.0	1.6
L	Flat Roof	0.6	1.75	1	0.0	1.1	1.1
D	External Wall	4.95	4.5	1	22.3	0.0	22.3
Total Unfactored					23.9	1.1	24.9
Total Factored (1.4DL & 1.6LL)					33.4	1.7	35.1

D/L	FOUNDATION - S2	W1	Length	Breadth	Dead	Live	Total
D	Flat Roof	0.9	0.4	1	0.4	0.0	0.4
L	Flat Roof	0.6	0.4	1	0.0	0.2	0.2
D	External Wall	4.95	4.5	1	22.3	0.0	22.3
Total Unfactored					22.6	0.2	22.9
Total Factored (1.4DL & 1.6LL)					31.7	0.4	32.1

D/L	FOUNDATION - S3	W1	Length	Breadth	Dead	Live	Total
D	C1	20.00			20.0	0.0	20.0
L	C1	5.00			0.0	5.0	5.0
Total Unfactored					20.0	5.0	25.0
Total Factored (1.4DL & 1.6LL)					28.0	8.0	36.0

D/L	FOUNDATION - S4	W1	Length	Breadth	Dead	Live	Total
D	C2	110.00			110.0	0.0	110.0
L	C2	35.00			0.0	35.0	35.0
Total Unfactored					110.0	35.0	145.0
Total Factored (1.4DL & 1.6LL)					154.0	56.0	210.0

GROUND FLOOR PLAN



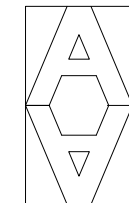
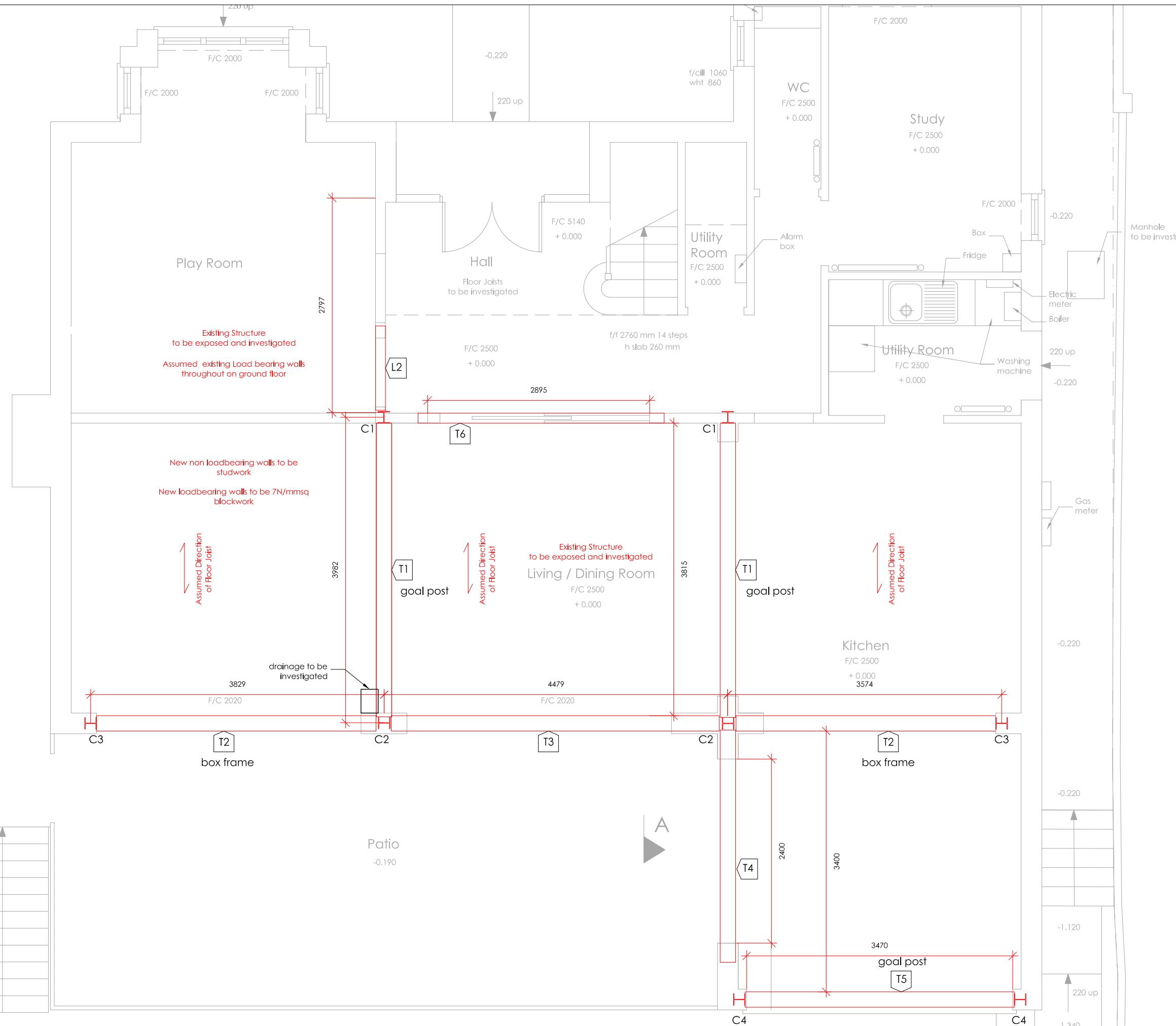
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Project
 Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon

Title
 Foundation
 Plans

Scale 1:50 @ A3	Date Apr 15	Drawn by SK
Job Number 776	Drawing Number 080	Revision

NOTES
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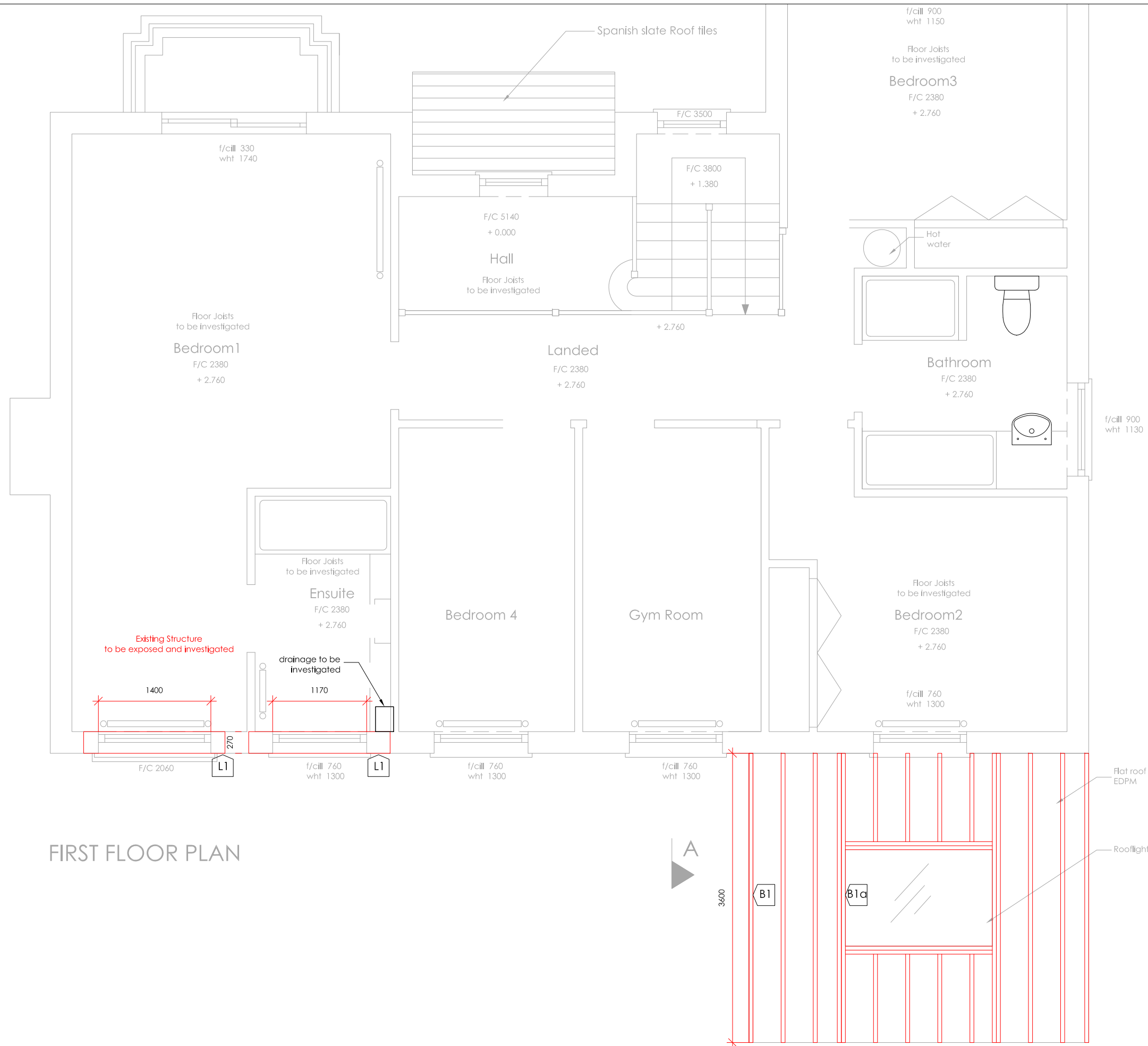
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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

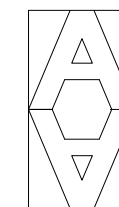
Title
**Ground floor
 Plans**

Scale 1:50 @ A3	Date Apr 15	Drawn by SK
Job Number 776	Drawing Number 081	Revision

NOTES
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FIRST FLOOR PLAN



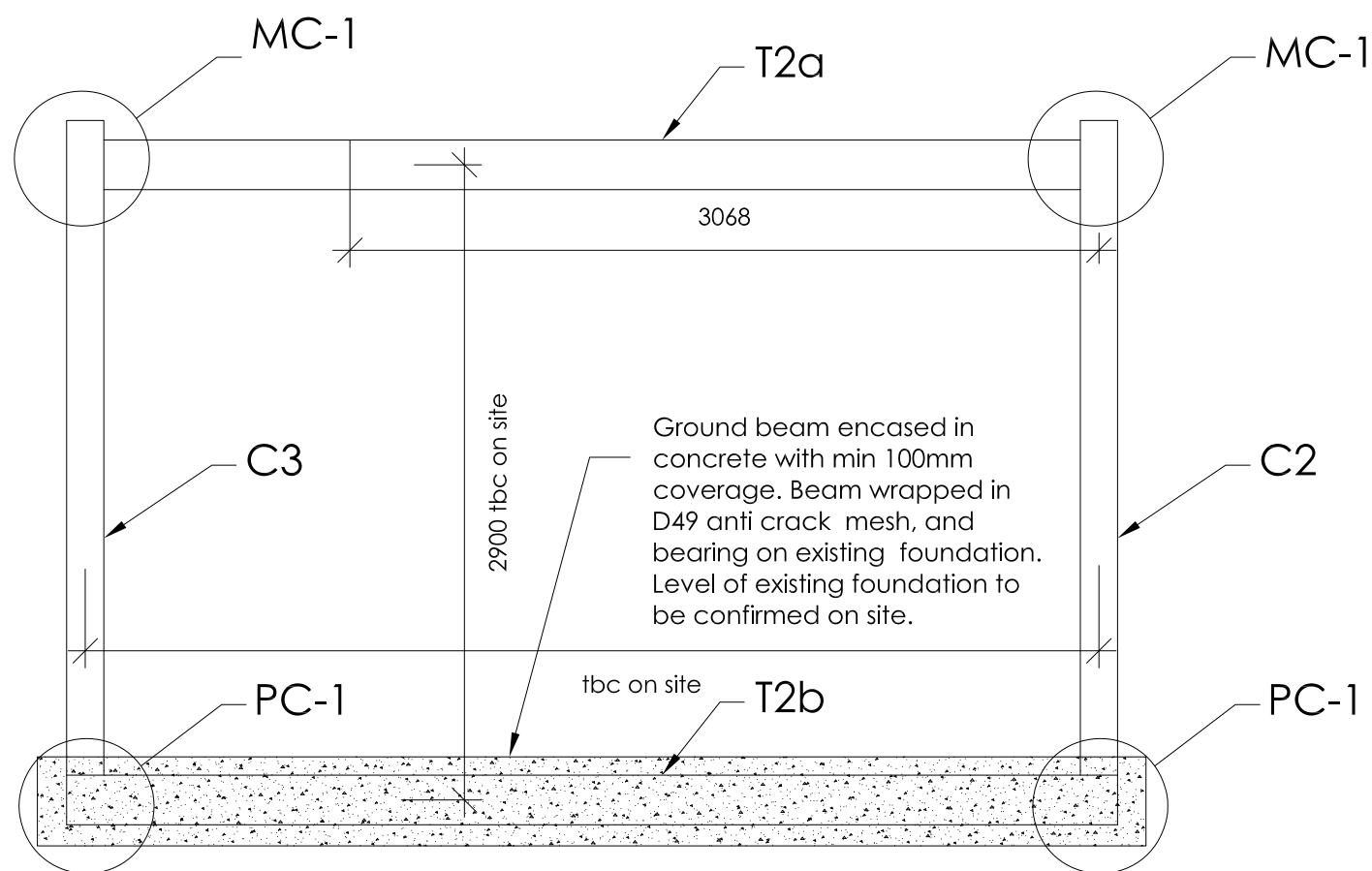
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Project
**Alteration & Ground Floor Extension
 5 High Cedar Drive, Wimbledon**

Title
**First floor
 Plans**

Scale 1:50 @ A3	Date Apr 15	Drawn by SK
Job Number 776	Drawing Number 082	Revision

NOTES
DO NOT SCALE. WORK TO FIGURED DIMENSIONS ONLY.
CONTRACTOR TO CHECK ALL DIMENSIONS.
ALL ERRORS AND OMISSIONS TO BE REPORTED TO THE ARCHITECT.



Beam T2a and Columns C2 and C3 to be encased with 12.5mm plasterboard to achieve 1/2 hour fire resistance

Columns C2/C3 to be fixed with M16 diameter resin fixed anchors into sound masonry @ 600mm centres. Note any loose or poorly bonded brickwork to be rebuilt such to provide a stable and robust background to receive fixings

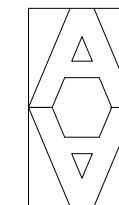
Frame to be dry packed with expanding grout to manufacturer's recommendations

The specification is to be read in conjunction with the plans/section details, and other associated structural details as may be provided. All work is to be carried out to local Authority Planning and Building Regulations Approval, and the Codes of Practice and British and European Standards as necessary.

All dimensions, levels, sizes, positions and locations of particulars as indicated on the drawings are to be verified by the Contractor on site prior to engaging in works.

Any discrepancies must be reported to Architect/Surveyor/Engineer or responsible person/s immediately.

The Client/Building Owner must obtain any necessary Party Wall Agreements, prior to engaging in the works on site.



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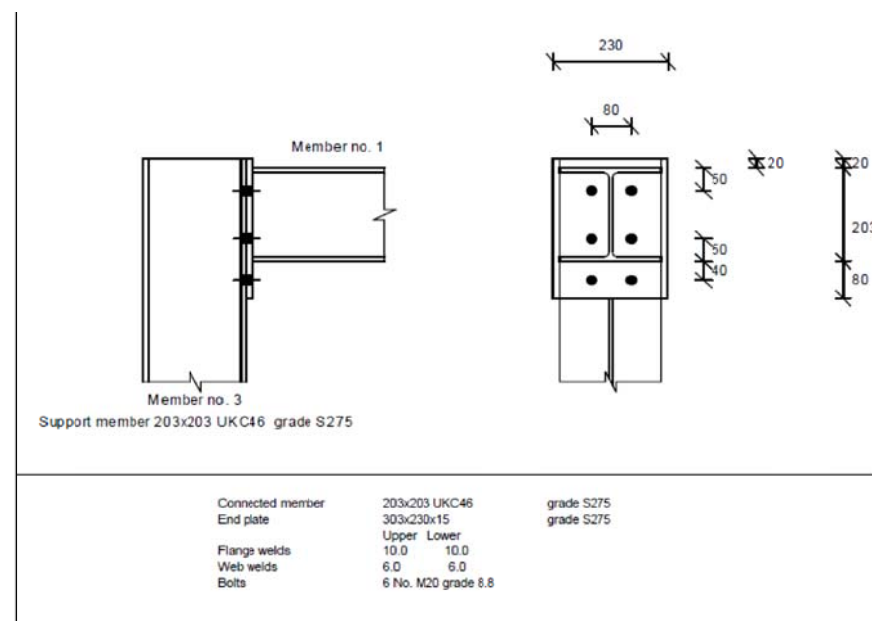
Project
Alteration & Ground Floor Extension
5 High Cedar Drive, Wimbledon

Title
Boxframe details

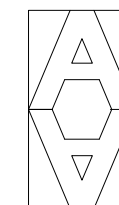
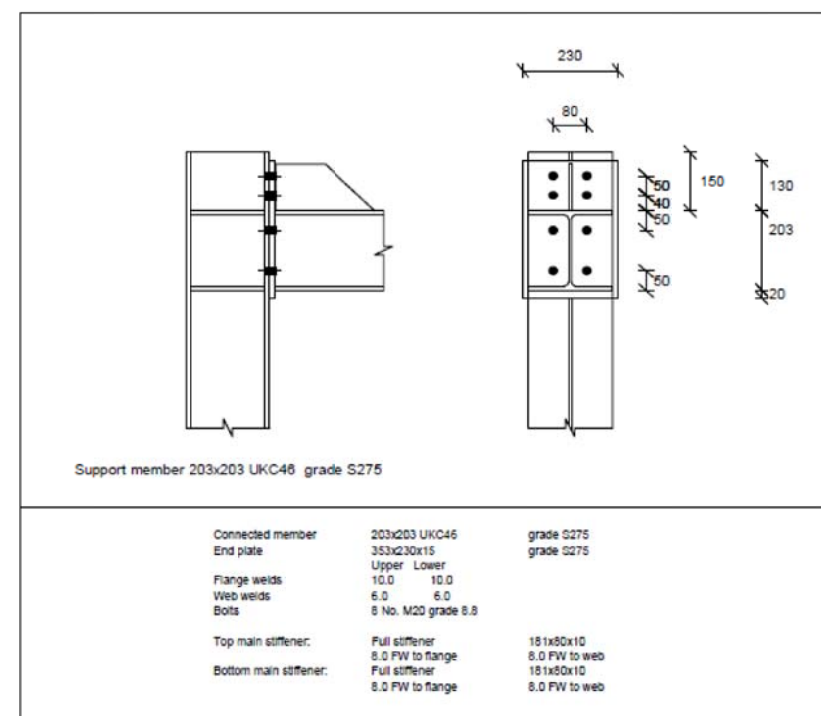
Scale 1:50 @ A3	Date Apr 15	Drawn by SK
Job Number 776	Drawing Number 083	Revision

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PC-1



MC-1



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Project
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Title
 Connection details

Scale 1:50 @ A3	Date Apr 15	Drawn by SK
Job Number 776	Drawing Number 083	Revision