

## Householder Application for Planning Permission for works or extension to a dwelling

### Town and Country Planning Act 1990 (as amended)

#### Publication of applications on planning authority websites

Please note that the information provided on this application form and in supporting documents may be published on the Authority's website. If you require any further clarification, please contact the Authority's planning department.

### Site Location

**Disclaimer:** We can only make recommendations based on the answers given in the questions.

If you cannot provide a postcode, the description of site location must be completed. Please provide the most accurate site description you can, to help locate the site - for example "field to the North of the Post Office".

Number

Suffix

Property Name

Address Line 1

Address Line 2

Address Line 3

Town/city

Postcode

Description of site location must be completed if postcode is not known:

Easting (x)  Northing (y)

Description

## Applicant Details

### Name/Company

Title

Mr & Mrs

First name

Surname

Prosser

Company Name

### Address

Address line 1

4 Bilberry Close

Address line 2

Address line 3

Gloucestershire

Town/City

Gloucester

Country

Postcode

GL4 5UT

Are you an agent acting on behalf of the applicant?

Yes

No

### Contact Details

Primary number

Secondary number

Fax number

Email address

## Agent Details

Name/Company

Title

First name

Surname

Company Name

## Address

Address line 1

Address line 2

Address line 3

Town/City

Country

Postcode

## Contact Details

Primary number

Secondary number

Fax number

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## Description of Proposed Works

Please describe the proposed works

Has the work already been started without consent?

Yes

No

## Materials

Does the proposed development require any materials to be used externally?

Yes

No

Please provide a description of existing and proposed materials and finishes to be used externally (including type, colour and name for each material)

**Type:**

Walls

**Existing materials and finishes:**

Brick finish, cavity construction

**Proposed materials and finishes:**

Brick finish to match existing, cavity construction

**Type:**

Roof

**Existing materials and finishes:**

interlocking roof tiles

**Proposed materials and finishes:**

interlocking roof tiles to match existing

**Type:**

Windows

**Existing materials and finishes:**

white upvc double glazed

**Proposed materials and finishes:**

white upvc double glazed

**Type:**

Doors

**Existing materials and finishes:**

white upvc double glazed

**Proposed materials and finishes:**

white upvc double glazed

**Type:**

Boundary treatments (e.g. fences, walls)

**Existing materials and finishes:**

closeboard fence

**Proposed materials and finishes:**

closeboard fence to remain

Are you supplying additional information on submitted plans, drawings or a design and access statement?

Yes

No

If Yes, please state references for the plans, drawings and/or design and access statement

4BC-AP-TE-001 Existing  
4BC-AP-TE-002a Proposed  
4BC-AP-TE-003a Existing and Proposed Site

## Trees and Hedges

Are there any trees or hedges on the property or on adjoining properties which are within falling distance of the proposed development?

Yes

No

Will any trees or hedges need to be removed or pruned in order to carry out your proposal?

Yes

No

## Pedestrian and Vehicle Access, Roads and Rights of Way

Is a new or altered vehicle access proposed to or from the public highway?

Yes

No

Is a new or altered pedestrian access proposed to or from the public highway?

Yes

No

Do the proposals require any diversions, extinguishment and/or creation of public rights of way?

Yes

No

## Parking

Will the proposed works affect existing car parking arrangements?

Yes

No

## Site Visit

Can the site be seen from a public road, public footpath, bridleway or other public land?

Yes

No

If the planning authority needs to make an appointment to carry out a site visit, whom should they contact?

The agent

The applicant

Other person

## Pre-application Advice

Has assistance or prior advice been sought from the local authority about this application?

Yes

No

## Authority Employee/Member

With respect to the Authority, is the applicant and/or agent one of the following:

- (a) a member of staff
- (b) an elected member
- (c) related to a member of staff
- (d) related to an elected member

It is an important principle of decision-making that the process is open and transparent.

For the purposes of this question, "related to" means related, by birth or otherwise, closely enough that a fair-minded and informed observer, having considered the facts, would conclude that there was bias on the part of the decision-maker in the Local Planning Authority.

Do any of the above statements apply?

- Yes
- No

## Ownership Certificates and Agricultural Land Declaration

### Certificates under Article 14 - Town and Country Planning (Development Management Procedure) (England) Order 2015 (as amended)

Please answer the following questions to determine which Certificate of Ownership you need to complete: A, B, C or D.

Is the applicant the sole owner of all the land to which this application relates; and has the applicant been the sole owner for more than 21 days?

- Yes
- No

Is any of the land to which the application relates part of an Agricultural Holding?

- Yes
- No

### Certificate Of Ownership - Certificate A

I certify/The applicant certifies that on the day 21 days before the date of this application nobody except myself/ the applicant was the owner\* of any part of the land or building to which the application relates, and that none of the land to which the application relates is, or is part of, an agricultural holding\*\*

\* "owner" is a person with a freehold interest or leasehold interest with at least 7 years left to run.

\*\* "agricultural holding" has the meaning given by reference to the definition of "agricultural tenant" in section 65(8) of the Act.

**NOTE: You should sign Certificate B, C or D, as appropriate, if you are the sole owner of the land or building to which the application relates but the land is, or is part of, an agricultural holding.**

Person Role

- The Applicant
- The Agent

Title

Miss

First Name

Briony

Surname

Church

Declaration Date

24/04/2022

Declaration made

## Declaration

I / We hereby apply for Householder planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine opinions of the persons giving them. I / We also accept that: Once submitted, this information will be transmitted to the Local Planning Authority and, once validated by them, be made available as part of a public register and on the authority's website; our system will automatically generate and send you emails in regard to the submission of this application.

I / We agree to the outlined declaration

Signed

Glenn Church

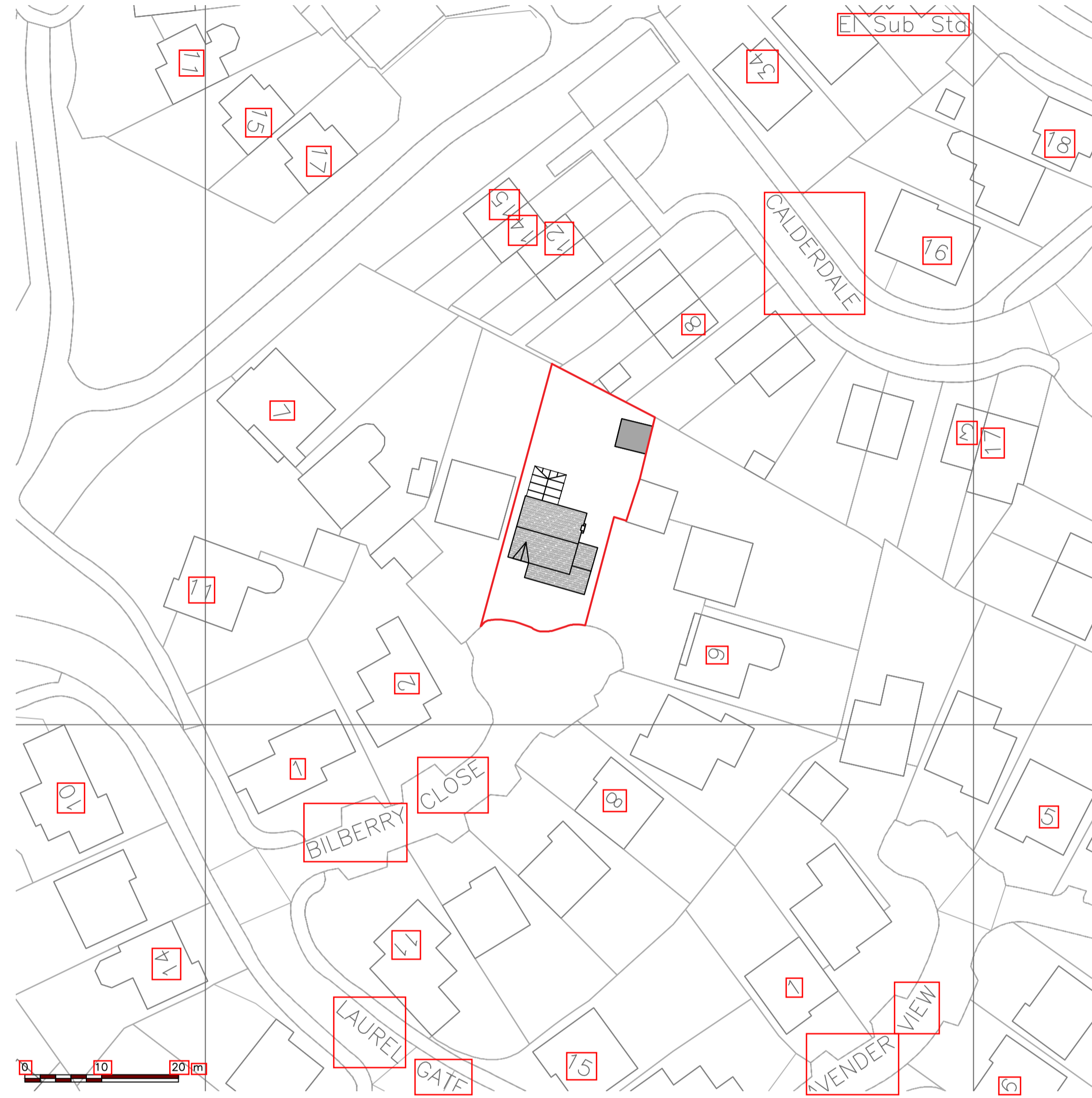
Date

25/04/2022

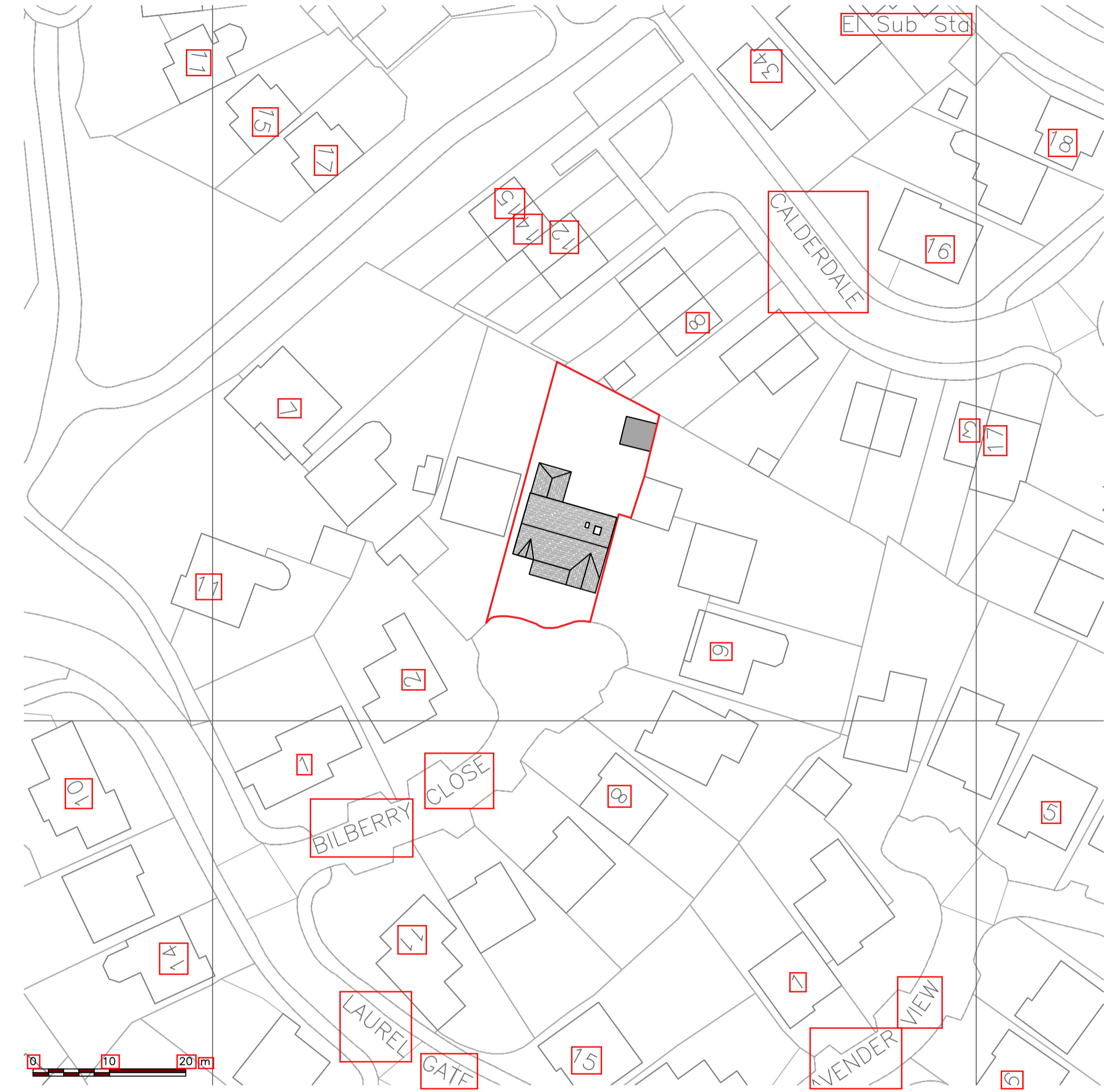


# FOR PLANNING ONLY

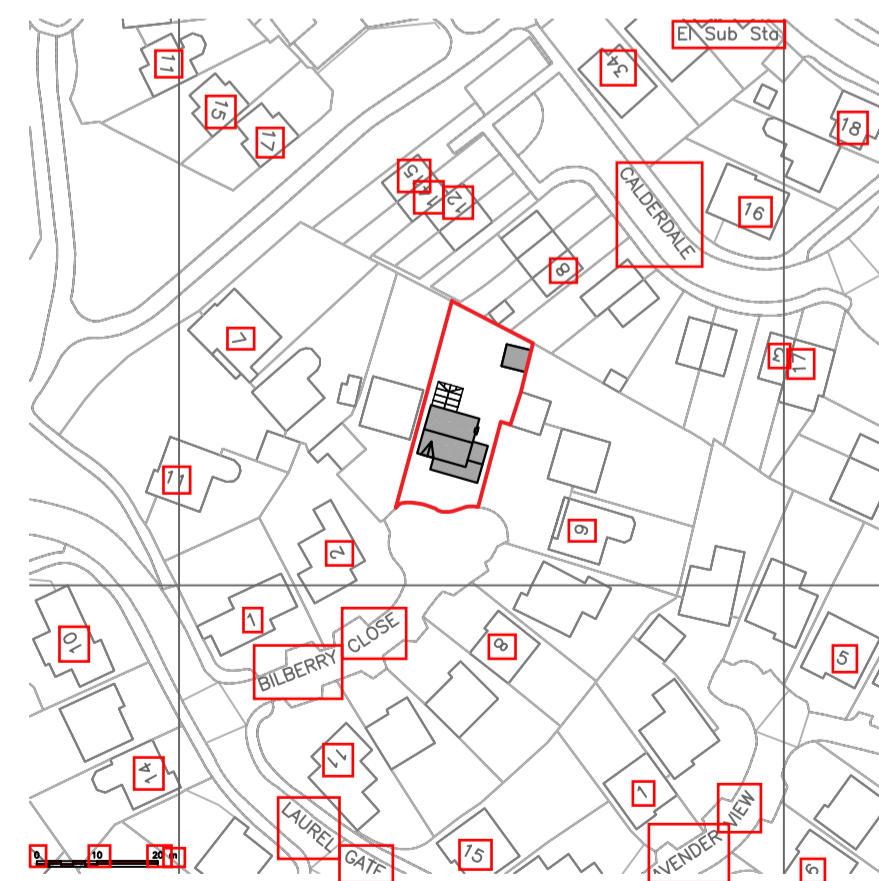
- NOTES**
- 1) ALL DIMENSIONS TO BE CHECKED ONSITE PRIOR TO CONSTRUCTION (INTERNAL DIMS MAY CHANGE DEPENDING ON EXTERNAL WALL CONSTRUCTION METHOD)
  - 2) A STRUCTURAL ENGINEER MUST BE CONSULTED FOR ALL STRUCTURAL WORKS
  - 3) WORKS TO BE CARRIED OUT BY COMPETENT, QUALIFIED CONTRACTORS
  - 4) ALL WORKS TO BE CARRIED OUT UNDER A LOCAL AUTHORITY BUILDING NOTICE  
ALL BUILD NOTES ARE GIVEN BASED ON STANDARD BUILDING REGULATIONS DETAILS  
AND MAY VARY, CONSTRUCTION METHODS MAY VARY ACCORDING TO BUILDERS PREFERENCE AND BUILDING CONTROL OFFICER REQUIREMENTS.  
THESE DRAWINGS ARE PRODUCED FOR PLANNING ONLY.



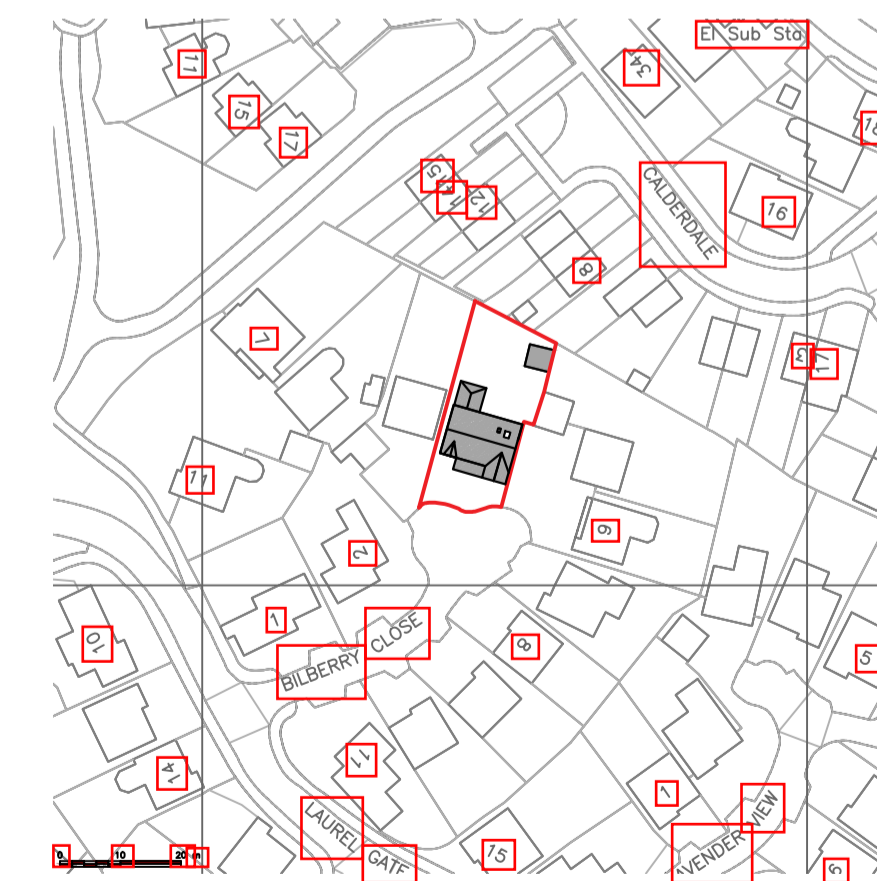
**AS EXISTING BLOCK PLAN - 1:500**



**AS PROPOSED BLOCK PLAN - 1:500**



**AS EXISTING SITE PLAN - 1:1250**



**AS PROPOSED SITE PLAN - 1:1250**



**CLIENT/PROJECT:**  
MR & MRS PROSSER  
PROPOSED TWO STOREY EXTENSION TO 4 BILBERRY  
CLOSE, ABBEYMEAD, GLOUCESTER, GL4 5UT

**TITLE:**  
AS EXISTING AND PROPOSED SITE PLANS

**SCALE:**  
1:1250 & 1:500 @ A1

**DATE:**  
APRIL 2022

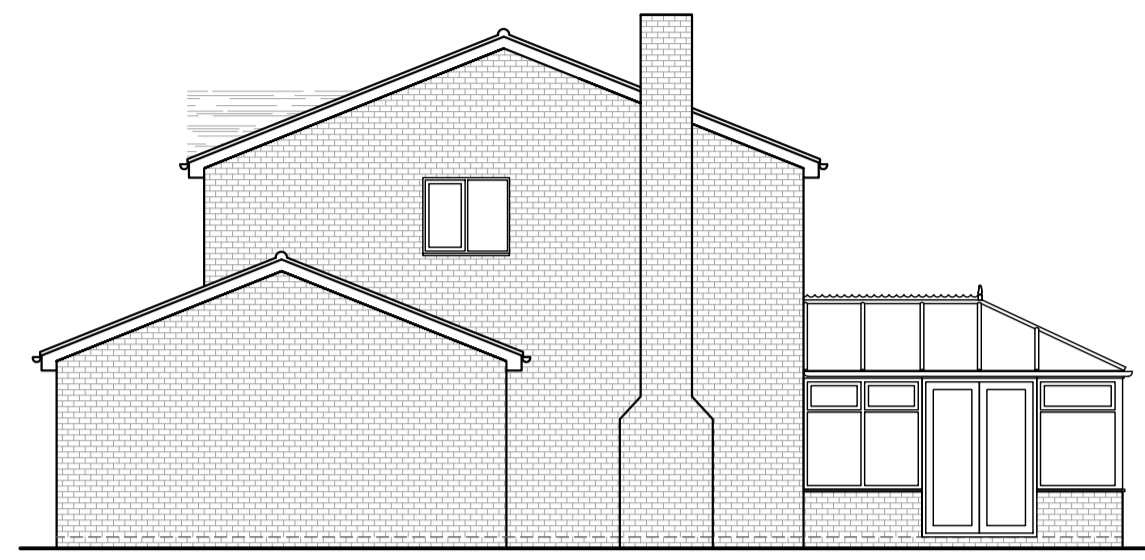
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# FOR PLANNING ONLY



AS EXISTING FRONT ELEVATION - 1:100

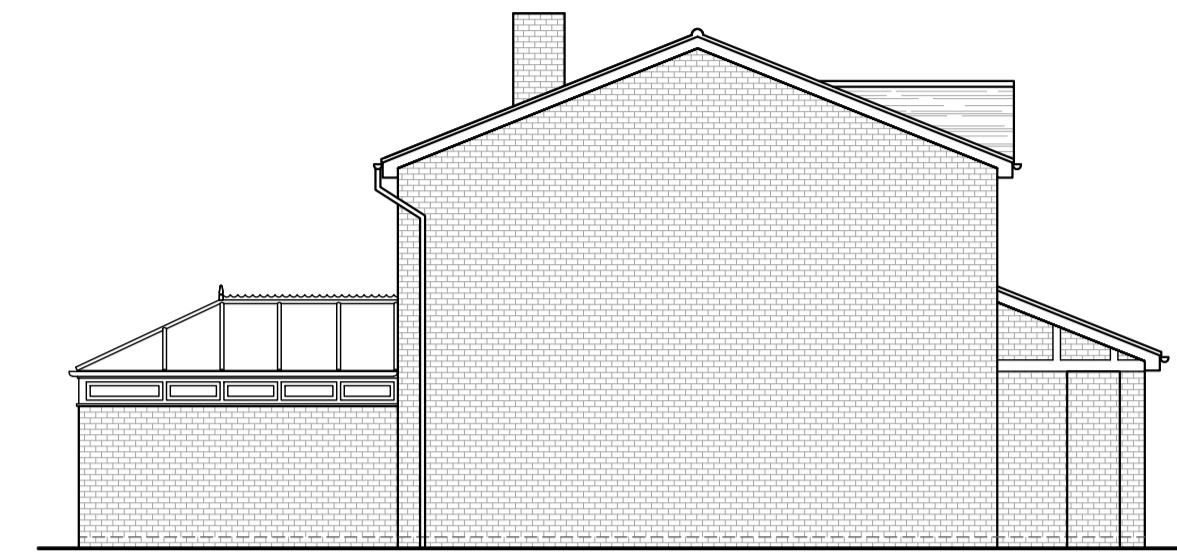
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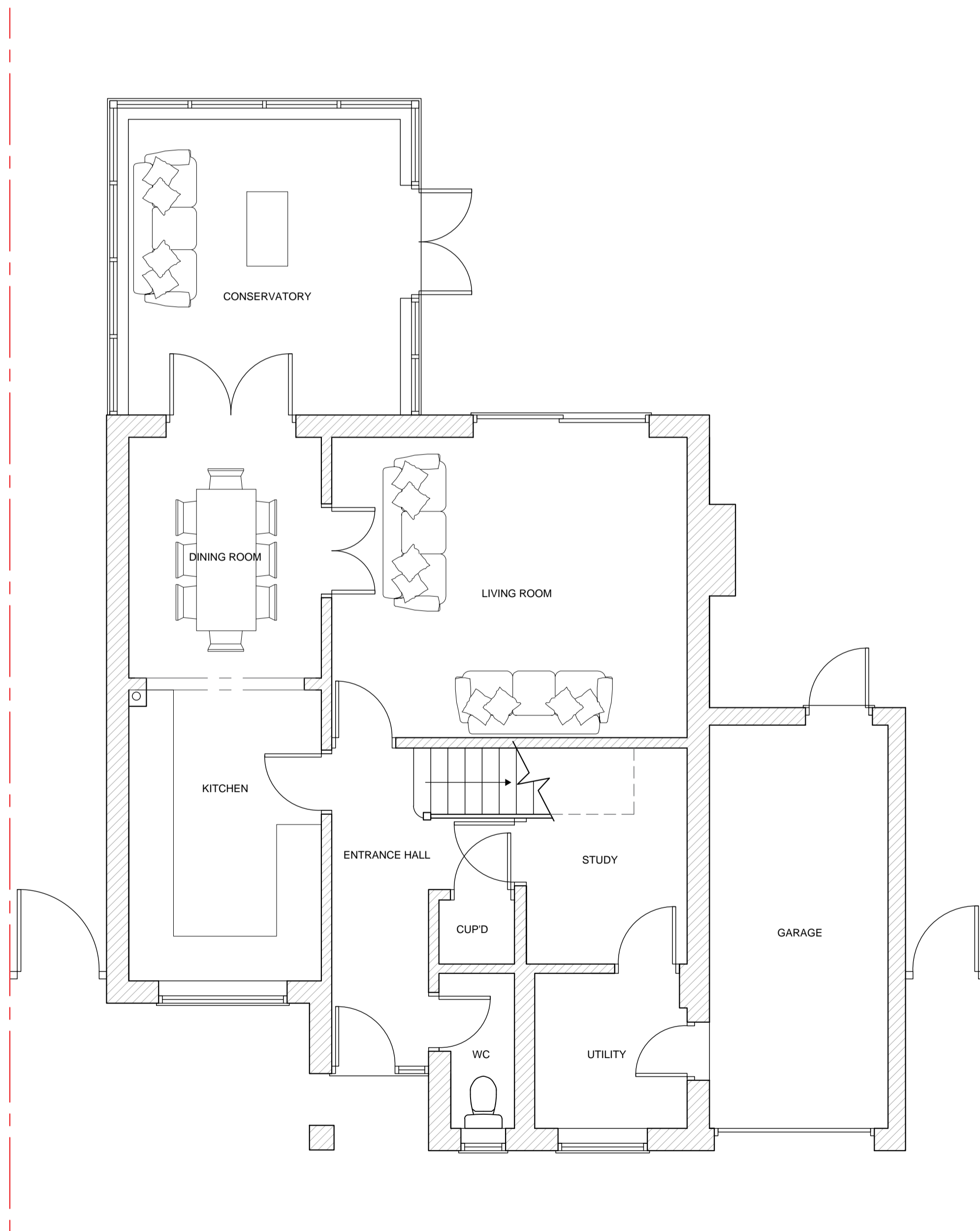
AS EXISTING SIDE ELEVATION - 1:100



AS EXISTING REAR ELEVATION - 1:100

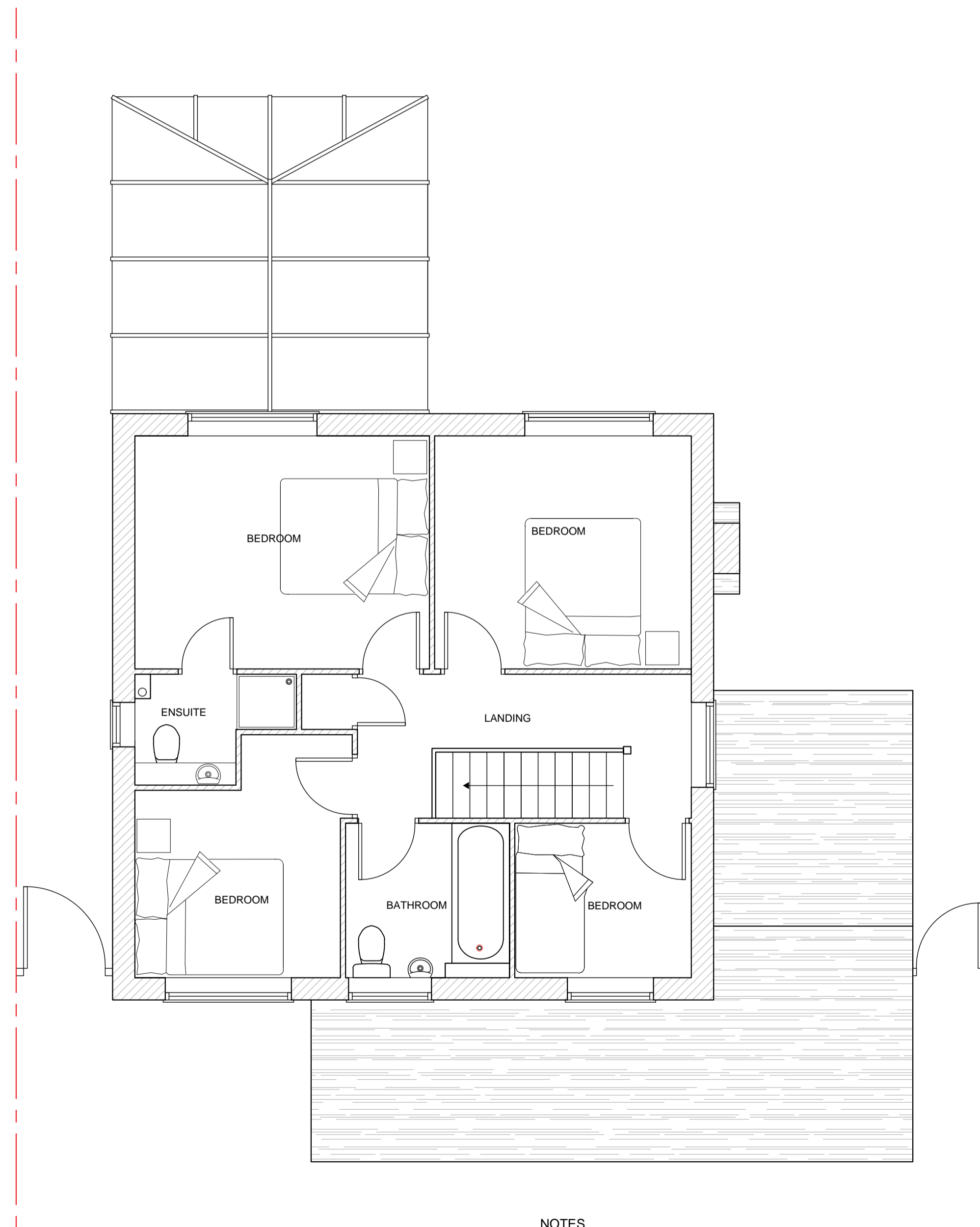


AS EXISTING END ELEVATION - 1:100



EXISTING GROUND FLOOR PLAN - 1:50

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EXISTING FIRST FLOOR PLAN - 1:50

- NOTES
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**CLIENT/PROJECT:**  
MR & MRS PROSSER  
PROPOSED TWO STOREY EXTENSION TO 4 BILBERRY CLOSE, ABBEYMEAD, GLOUCESTER, GL4 5UT

**TITLE:**  
EXISTING PLANS & ELEVATIONS

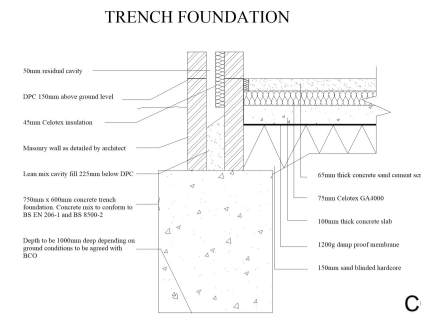
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1:100 & 1:50 @ A1

**DATE:**  
APRIL 2022



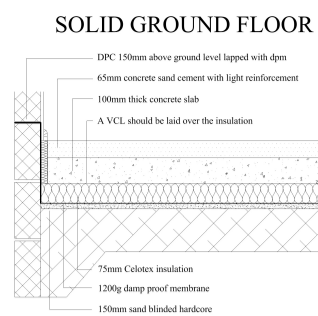
# FOR PLANNING ONLY

**TRENCH FOUNDATION**  
Provide 750mm x 600mm trench fill foundations, concrete mix to conform to BS EN 206-1 and BS 8500-2. All foundations to be a minimum of 1000mm below ground level, exact depth to be agreed on site with Building Control Officer to suit site conditions. All constructed in accordance with 2004 Building Regulations A1/2 and BS 8004:1986 Code of Practice for Foundations. Ensure foundations are constructed below invert level of any adjacent drains. Base of foundations supporting internal walls to be min 600mm below ground level. Sulphate resistant cement to be used if required. Please note that should any adverse soil conditions or difference in soil type be found or any major tree roots in excavations, the Building Control Officer is to be contacted and the advice of a structural engineer should be sought.



**WALLS BELOW GROUND**  
All new walls to have Class A blockwork below ground level or alternatively semi engineering brickwork in 1:4 masonry cement or equal approved specification. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill at base of cavity wall (150mm below damp course) laid to fall to weepholes.

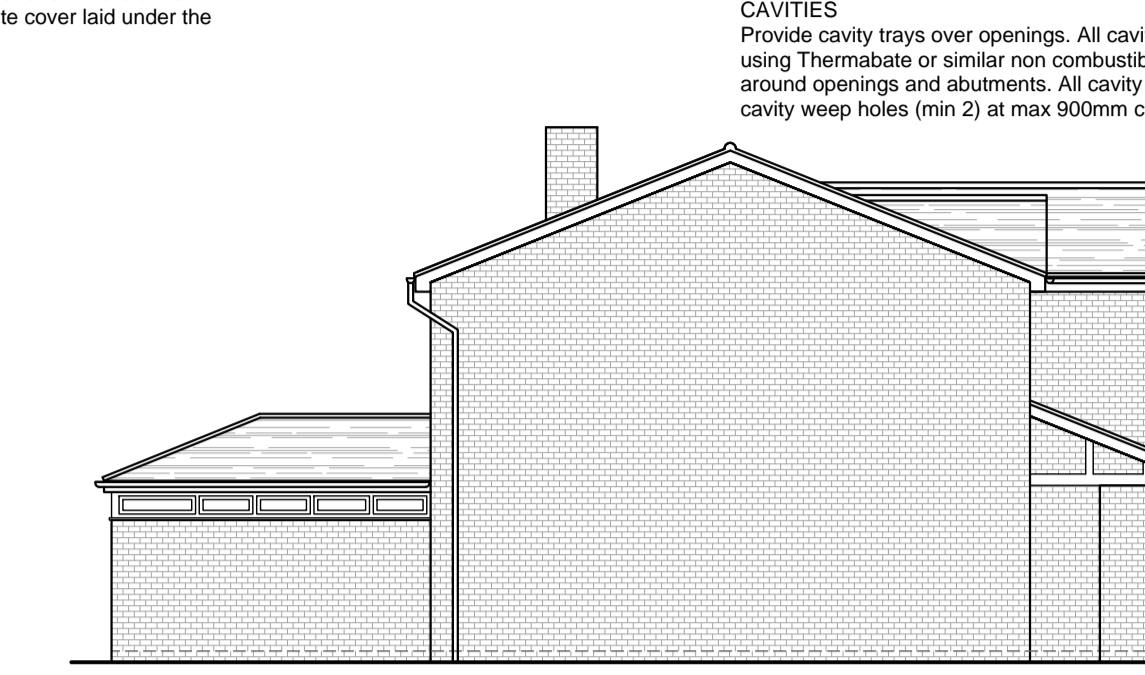
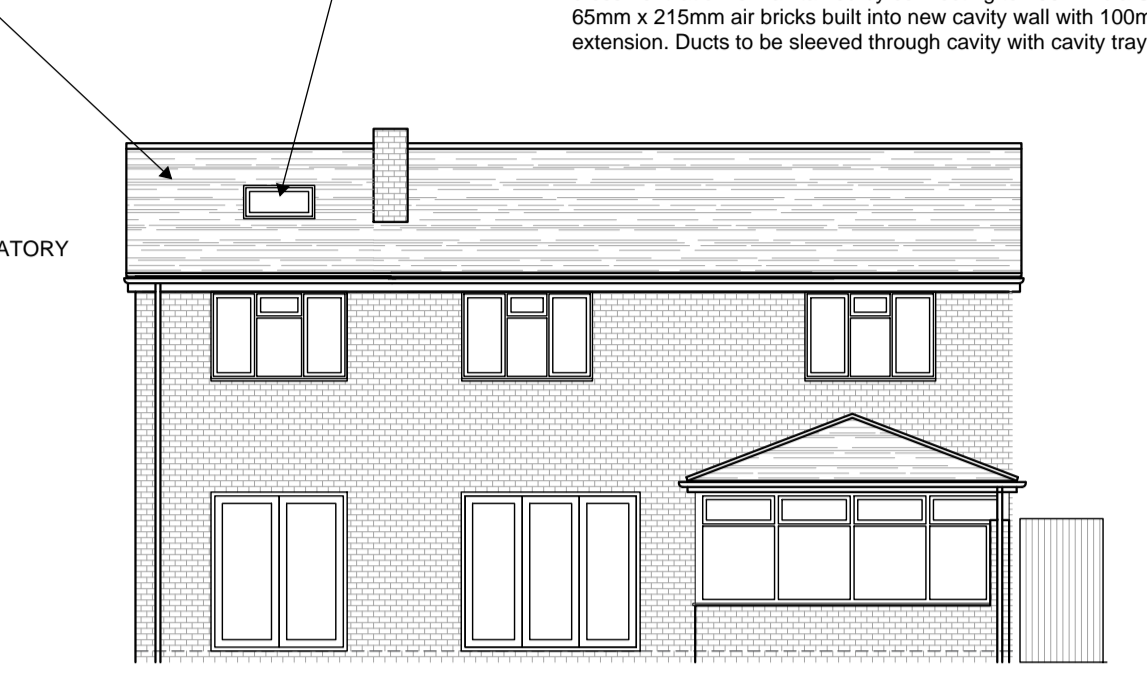
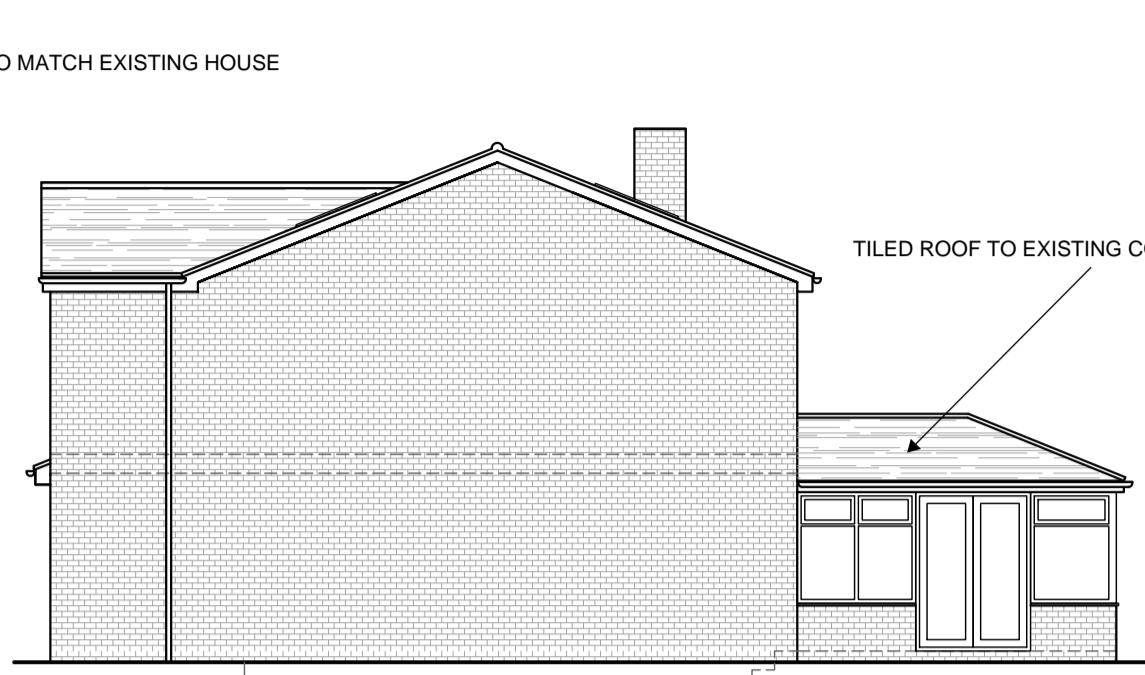
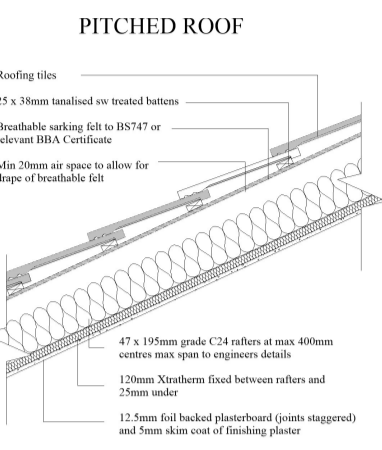
**SOLID FLOOR INSULATION UNDER SLAB**  
To meet min U value required of 0.22 W/m<sup>2</sup>K  
Solid ground floor to consist of 150mm consolidated well-rammed hardcore. Blinded with 50mm sand blinding. Provide a 1200 gauge polythene DPM, DPM to be lapped in with DPC in walls. Floor to be insulated over DPM with 75mm Kingspan Kooltherm K3. 25mm insulation to continue around floor perimeters to avoid thermal bridging. A VCL should be laid over the insulation boards and turned up 100mm at room perimeters behind the skirting, all joints to be lapped 150mm and sealed, provide 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over VCL. Finish with 65mm sand/cement finishing screed with light mesh reinforcement. Where drain runs pass under new floor, provide A142 mesh 1.0m wide within bottom of slab min 50mm concrete cover over length of drain. Where existing suspended timber floor air bricks are covered by new extension, ensure cross-ventilation is maintained by connecting to 100mm dia UPVC pipes to terminate at new 65mm x 215mm air bricks built into new cavity wall with 100mm concrete cover laid under the extension. Ducts to be sleeved through cavity with cavity tray over.



**FULL FILL CAVITY WALL**  
To achieve minimum U Value of 0.28W/m<sup>2</sup>K  
New cavity wall to comprise of 105mm facing brick to match existing. Full fill the cavity with 85mm Dritherm32 cavity insulation as manufacturer's details. Inner leaf to be 100mm lightweight block, K value 0.16, (Aircrete, Celcon solar, Topblock toplite mortar). Internal finish to be 12.5mm plasterboard on slabs. Walls to be built with 1:1.6 cement mortar.

**WALL TIES**  
All walls constructed using stainless steel vertical twist retaining wall ties built in at 750mm ctrs horizontally, 450mm vertically and 225mm ctrs at reveals and corners in staggered rows. Wall ties to be suitable for cavity width and in accordance with BS 5628-6.1: 1996 and BS EN 845-1: 2003

**CAVITIES**  
Provide cavity trays over openings. All cavities to be closed at eaves and around openings using Thermabate or similar non combustible insulated cavity closers. Provide vertical DPCs around openings and abutments. All cavity trays must have 150mm upstands and suitable cavity weep holes (min 2) at max 900mm centres.



AS PROPOSED FRONT ELEVATION - 1:100

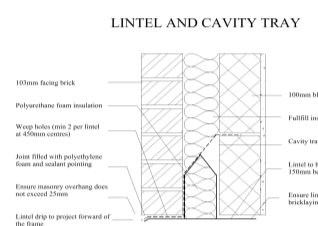
AS PROPOSED SIDE ELEVATION - 1:100

AS PROPOSED REAR ELEVATION - 1:100

AS PROPOSED END ELEVATION - 1:100

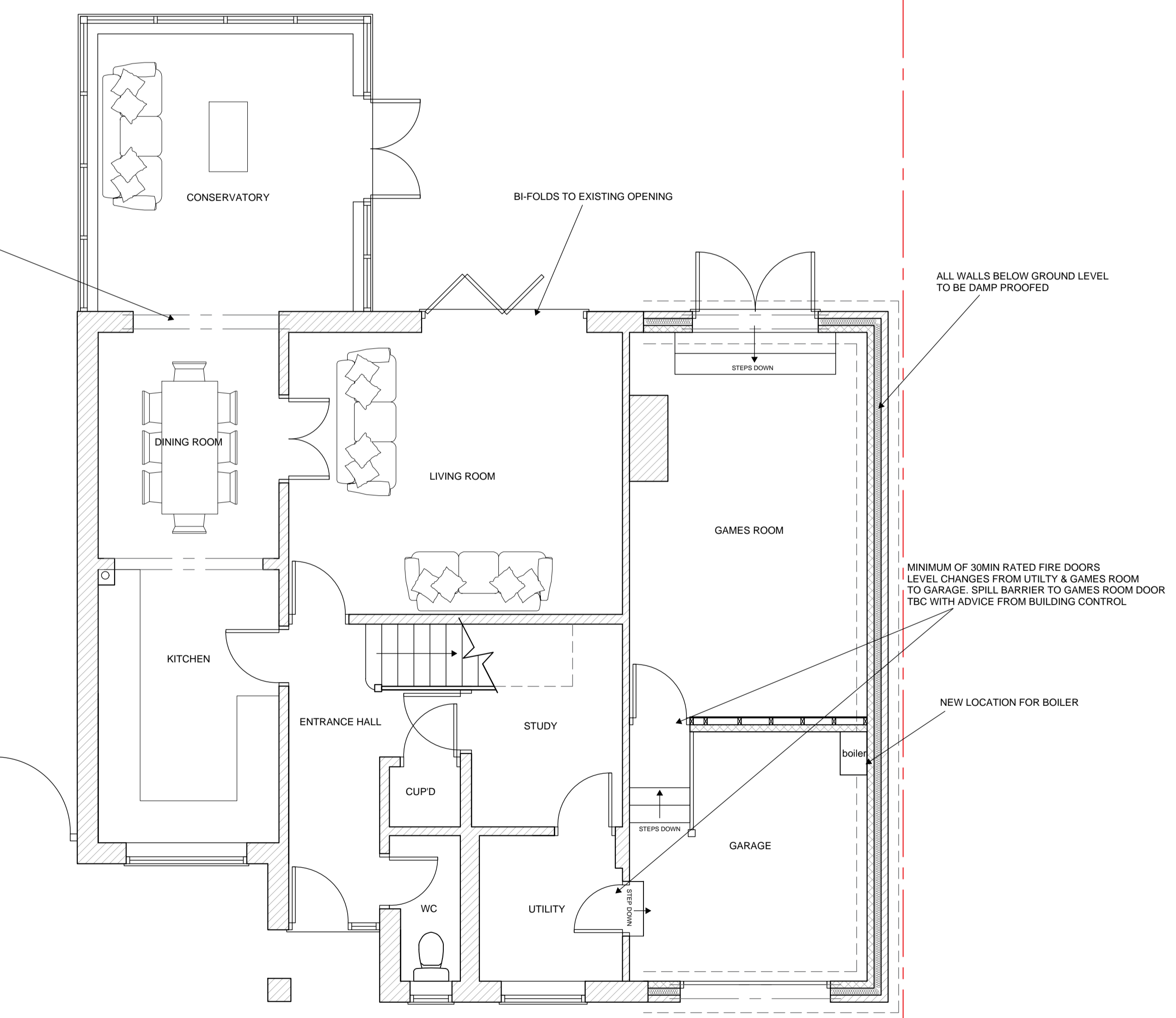
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**LINTELS**  
For uniformly distributed loads and standard 2 storey domestic loadings only  
Lintel widths are to be equal to wall thickness. All lintels over 750mm sized internal door openings to be 65mm deep pre-stressed concrete plank lintels. 150mm deep lintels are to be used for 900mm sized internal door openings. Lintels to have a minimum bearing of 150mm on each end. Any existing lintels carrying additional loads are to be exposed for inspection at commencement of work on site. All pre-stressed concrete lintels to be designed and manufactured in accordance with BS 8110, with a concrete strength of 50 or 40 N/mm<sup>2</sup> and incorporating steel strands to BS 5896 to support loadings assessed to BS 5977 Part 1. For other structural openings provide proprietary insulated steel lintels suitable for spans and loadings in compliance with Approved Document A and lintel manufacturers standard tables. Stop ends, DPC trays and weep holes to be provided above all externally located lintels.



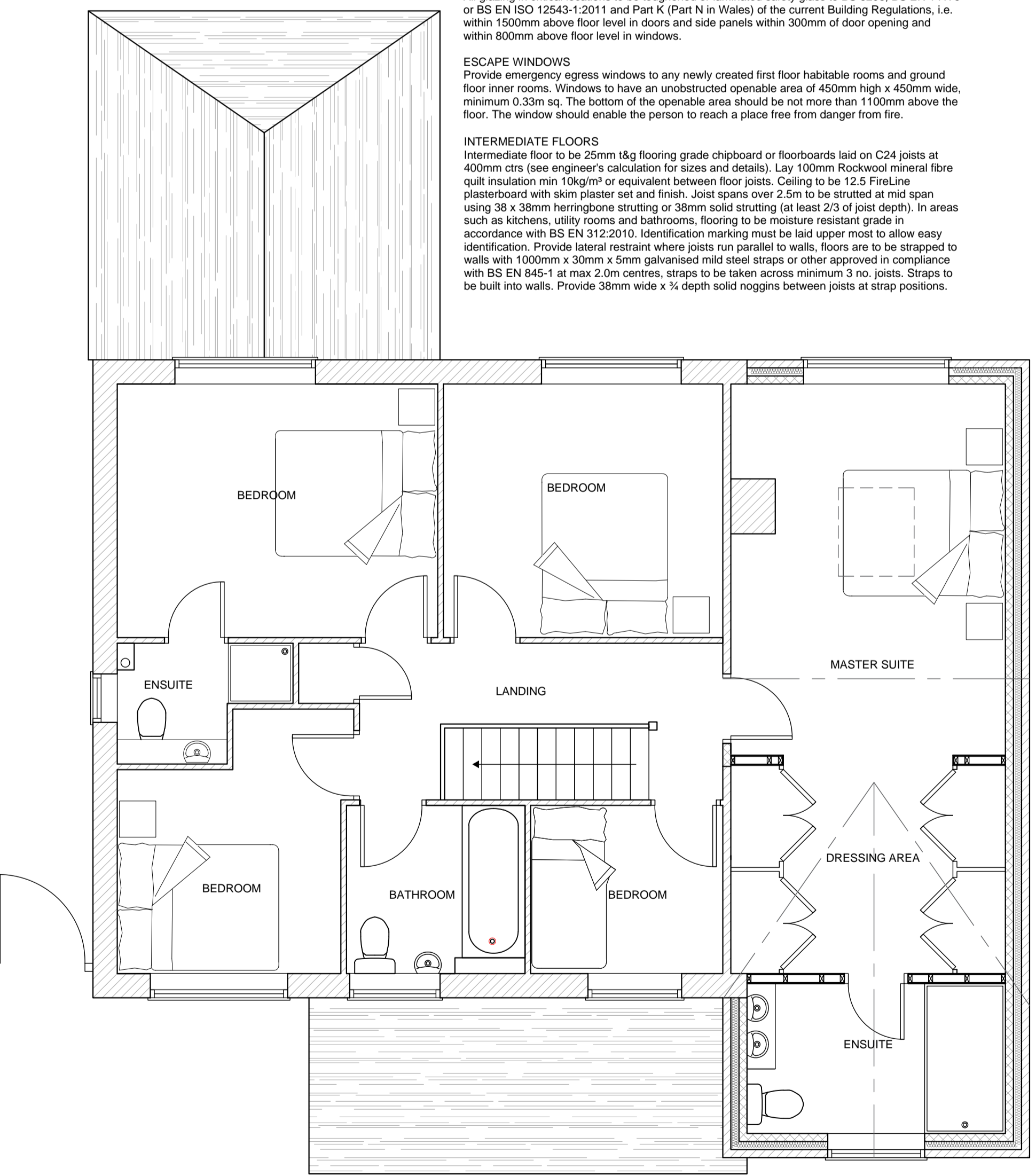
**INTERNAL STUD PARTITIONS**  
100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole plates and solid intermediate horizontal noggins at 1/3 height or 450mm. Provide min 10kg/m<sup>3</sup> density acoustic soundproof quilt lightly packed (eg. 100mm Rockwool or Iso wool mineral fibre sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where partitions run parallel or provide noggins where at right angles, or built off DPC on thickened concrete slab if solid ground floor. Walls faced throughout with 12.5mm plaster board with skim plaster finish. Taped and jointed complete with beads and stops.

AS STRUCTURAL OPENINGS TO ENGINEERS DESIGN & CALCULATIONS



PROPOSED GROUND FLOOR PLAN - 1:50

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PROPOSED FIRST FLOOR PLAN - 1:50

**NOTES**  
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**NEW AND REPLACEMENT WINDOWS**  
New and replacement windows to be double glazed with 16mm argon gap and soft coat low-E glass. Window Energy Rating to be Band C or better and to achieve U-value of 1.6 W/m<sup>2</sup>K. The door and window openings should be limited to 25% of the extension floor area plus the area of any existing openings covered by the extension.

**NEW AND REPLACEMENT DOORS**  
New and replacement doors to achieve a U-Value of 1.80W/m<sup>2</sup>K. Glazed areas to be double glazed with 16mm argon gap and soft low-E glass. Glass to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1:2011 and Part K (Part N in Wales) of the current Building Regulations.

**SAFETY GLAZING**  
All glazing in critical locations to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1:2011 and Part K (Part N in Wales) of the current Building Regulations, i.e. within 1500mm above floor level in doors and side panels within 300mm of door opening and within 800mm above floor level in windows.

**ESCAPE WINDOWS**  
Provide emergency egress windows to any newly created first floor habitable rooms and ground floor inner rooms. Windows to have an unobstructed openable area of 450mm high x 450mm wide, minimum 0.33m<sup>2</sup>. The bottom of the openable area should be not more than 1100mm above the floor. The window should enable the person to reach a place free from danger from fire.

**INTERMEDIATE FLOORS**  
Intermediate floor to be 25mm t&g flooring grade chipboard or floorboards laid on C24 joists at 400mm ctrs (see engineer's calculation for sizes and details). Lay 100mm Rockwool mineral fibre quilt insulation min 10kg/m<sup>3</sup> or equivalent between floor joists. Ceiling to be 12.5 FireLine plasterboard with skim plaster set and finish. Joist spans over 2.5m to be strutted at mid span using 38 x 38mm herringbone strutting or 38mm solid strutting (at least 2/3 of joist depth). In areas such as kitchens, utility rooms and bathrooms, flooring to be moisture resistant grade in accordance with BS EN 312:2010. Identification marking must be laid upper most to allow easy identification. Provide lateral restraint where joists run parallel to walls, floors are to be strapped to walls with 1000mm x 30mm x 5mm galvanised mild steel straps or other approved in compliance with BS EN 845-1 at max 2.0m centres, straps to be taken across minimum 3 no. joists. Straps to be built into walls. Provide 38mm wide x 1/4 depth solid noggins between joists at strap positions.

**UNDERGROUND FOUL DRAINAGE**  
Underground drainage to consist of 100mm diameter UPVC proprietary pipe work to give a 1.40 fall. Surround pipes in 100mm pea shingle. Provide 600mm suitable cover (900mm under drives). Shallow pipes to be covered with 100mm reinforced concrete slab over compressible material. Provide rodding access at all changes of direction and junctions. All below ground drainage to comply with BS EN 1401-1: 2009.

**INSPECTION CHAMBERS**  
Underground quality proprietary UPVC 450mm diameter inspection chambers to be provided at all changes of level, direction, connections and every 45m in straight runs. Inspection chambers to have bolt down double sealed covers in buildings and be adequate for vehicle loads in driveways.

**BACKGROUND AND PURGE VENTILATION**  
Background ventilation - Controllable background ventilation via trickle vents to BS EN 13141-3 within the window frame to be provided to new habitable rooms at a rate of min 5000mm<sup>2</sup> per room to kitchens, bathrooms, WCs and utility rooms at a rate of 2500mm<sup>2</sup>  
Purge ventilation - New Windows/rooftlights to have openable area in excess of 1/20th of their floor area, if the window opens more than 30° or 1/10th of their floor area if the window opens less than 30°  
Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance with the Domestic Ventilation Compliance Guide.

**UNVENTED PITCHED ROOF**  
Pitch 22:45°  
To achieve U-value 0.18 W/m<sup>2</sup>K  
Timber roof structures to be designed by an Engineer in accordance with NHBC Technical Requirement RS Structural Design. Calculations to be based on BS EN 1995-1-1. Roofing tiles to match existing on 25 x 38mm tanalised saw treated battens on breathable sarking felt to relevant BBA Certificate. Supported on 47 x 195mm grade C24 rafters at max 400mm centres span to engineer's details. Rafters supported on 100 x 50mm treated saw wall plates. Allow min 20mm air space to allow for drapes of breathable felt. Insulation to be 150mm Kingspan Kooltherm between rafters & Kingspan insulated dry-lining board comprising 12.5mm plasterboard and 25mm insulation under rafters. 5mm skim coat of finishing plaster to the underside of all ceilings. Restraint strapping - Ceiling joists tied to rafters (if raised collar roof consult structural engineer). 100mm x 50mm wall plate strapped down to walls. Ceiling joists and rafters to be strapped to walls and gable walls, straps built into cavity, across at least 3 timbers with noggins. All straps to be 1000 x 30 x 5mm galvanised straps or other approved to BS EN 845-1 at 2m centres. THIS IS A GENERAL GUIDE BASED ON NORMAL LOADING CONDITIONS FOUND IN DOMESTIC CONSTRUCTION. IT IS YOUR RESPONSIBILITY TO ASSESS YOUR DESIGN TO ASCERTAIN WHETHER ENGINEER'S DETAIL/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADE DOCUMENT - SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS OR ASK YOUR BUILDING CONTROL OFFICER FOR ADVICE.

**CLIENT/PROJECT:**  
MR & MRS PROSSER  
PROPOSED TWO STOREY EXTENSION TO 4 BILBERRY CLOSE, ABBEYMEAD, GLOUCESTER, GL4 5UT

**TITLE:**  
PROPOSED PLANS & ELEVATIONS

**SCALE:**  
1:100 & 1:50 @ A1

**DATE:**  
APRIL 2022

**4BC-AP-TE-002A**

