

Development Control Gloucester City Council PO Box 2017, Pershore, WR10 9BJ 01452 396 396 development.control@gloucester.gov.uk www.gloucester.gov.uk/planning

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 recommendation	ons based on the answers given in the questions.
If you cannot provide a postcode, the description help locate the site - for example "field to the No	on of site location must be completed. Please provide the most accurate site description you can, to borth of the Post Office".
Number	43
Suffix	
Property Name	
Address Line 1	
Barnwood Avenue	
Address Line 2	
Address Line 3	
Gloucestershire	
Town/city	
Gloucester	
Postcode	
GL4 3AE	
	t be completed if postcode is not known:
Easting (x)	Northing (y)
385634	217720
Description	

Planning Portal Reference: PP-11767436

Applicant Details
Name/Company
Title
MR & MRS
First name
JAN
Surname
BAYLE
Company Name
Address
Address line 1
43 Barnwood Avenue
Address line 2
Address line 3
Town/City
Gloucester
County
Gloucestershire
Country
Postcode
GL4 3AE
Are you an agent acting on behalf of the applicant?
○ No
Contact Details
Primary number
***** REDACTED *****

Fax number	
Email address	
***** REDACTED *****	
Agent Details	
Name/Company	
Title	
MR	
First name	
Glenn	
Surname	
Church	
Company Name	
Homeplan Drafting Services	
Address	
Address line 1	
	_
28 Jasmine Close	
28 Jasmine Close Address line 2	
Address line 2	
Address line 2 Abbeydale	
Address line 2 Abbeydale	
Address line 2 Abbeydale Address line 3	
Address line 2 Abbeydale Address line 3 Town/City	
Address line 2 Abbeydale Address line 3 Town/City Gloucester	
Address line 2 Abbeydale Address line 3 Town/City Gloucester County	
Address line 2 Abbeydale Address line 3 Town/City Gloucester	
Address line 2 Abbeydale Address line 3 Town/City Gloucester County Country	
Address line 2 Abbeydale Address line 3 Town/City Gloucester County	
Address line 2 Abbeydale Address line 3 Town/City Gloucester County County Postcode	

Contact Details	
Primary number	
**** REDACTED *****	
Secondary number	
Fax number	
Email address	
***** REDACTED *****	
	_
Description of Proposed Works	
Please describe the proposed works	
PROPOSED EXTENSION AND ALTERATIONS TO PROPERTY	
Has the work already been started without consent?	_
○ Yes	
⊙ No	
Materials	
Materials Does the proposed development require any materials to be used externally?	
Does the proposed development require any materials to be used externally? ✓ Yes	
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Type: Walls Existing materials and finishes: CAVITY CONSTRUCTION RENDERED
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Duan acad materials and finishes.
Proposed materials and finishes: CAVITY CONSTRUCTION RENDERED
Type: Roof
Existing materials and finishes: CONCRETE ROOF TILES
Proposed materials and finishes: CONCRETE ROOF TILES
Type: Windows
Existing materials and finishes: UPVC DOUBLE GLAZED
Proposed materials and finishes: UPVC DOUBLE GLAZED
Type: Doors
Existing materials and finishes: UPVC DOUBLE GLAZED
Proposed materials and finishes: UPVC DOUBLE GLAZED
e you supplying additional information on submitted plans, drawings or a design and access statement?
Yes No
Yes, please state references for the plans, drawings and/or design and access statement
DRAWINGS: 43BA-B-G-001 43BA-B-G-002B
rees and Hedges
e there any trees or hedges on the property or on adjoining properties which are within falling distance of the proposed development?
Yes No
ill 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?
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? Or 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? ② 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
MR
First Name
Glenn
Surname
Church
Declaration Date
13/12/2022
✓ Declaration made

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 options 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

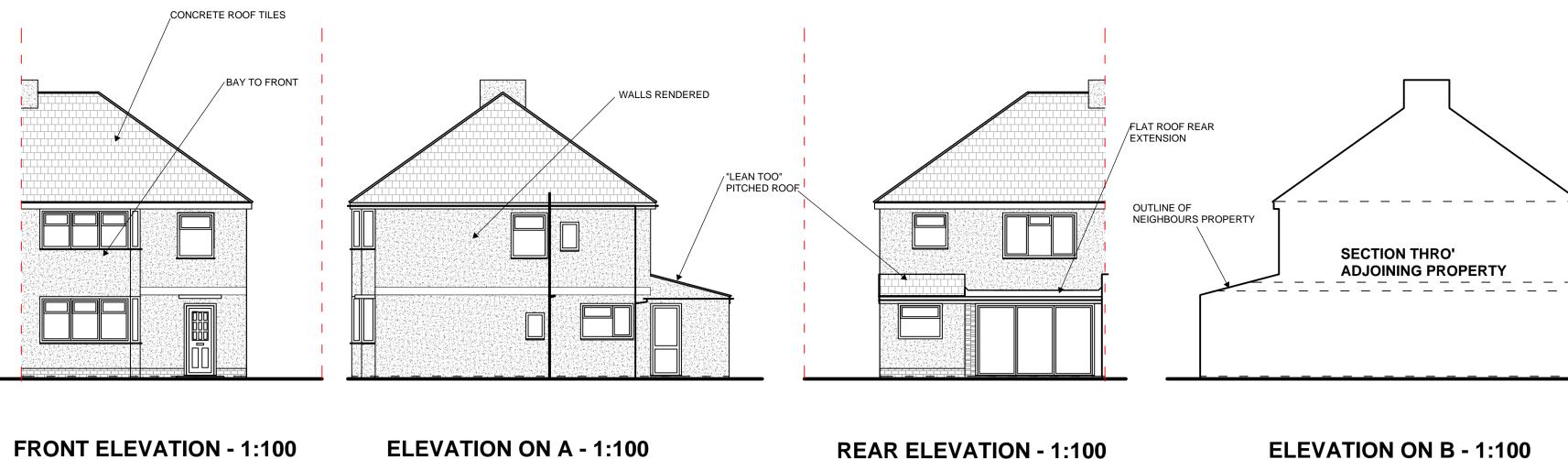
Glenn Church

Declaration

Date

13/12/2022

Planning Portal Reference: PP-11767436



AS EXISTING GROUND FLOOR PLAN - 1:50

THIS BAR SHOULD SCALE 5M @ 1:50

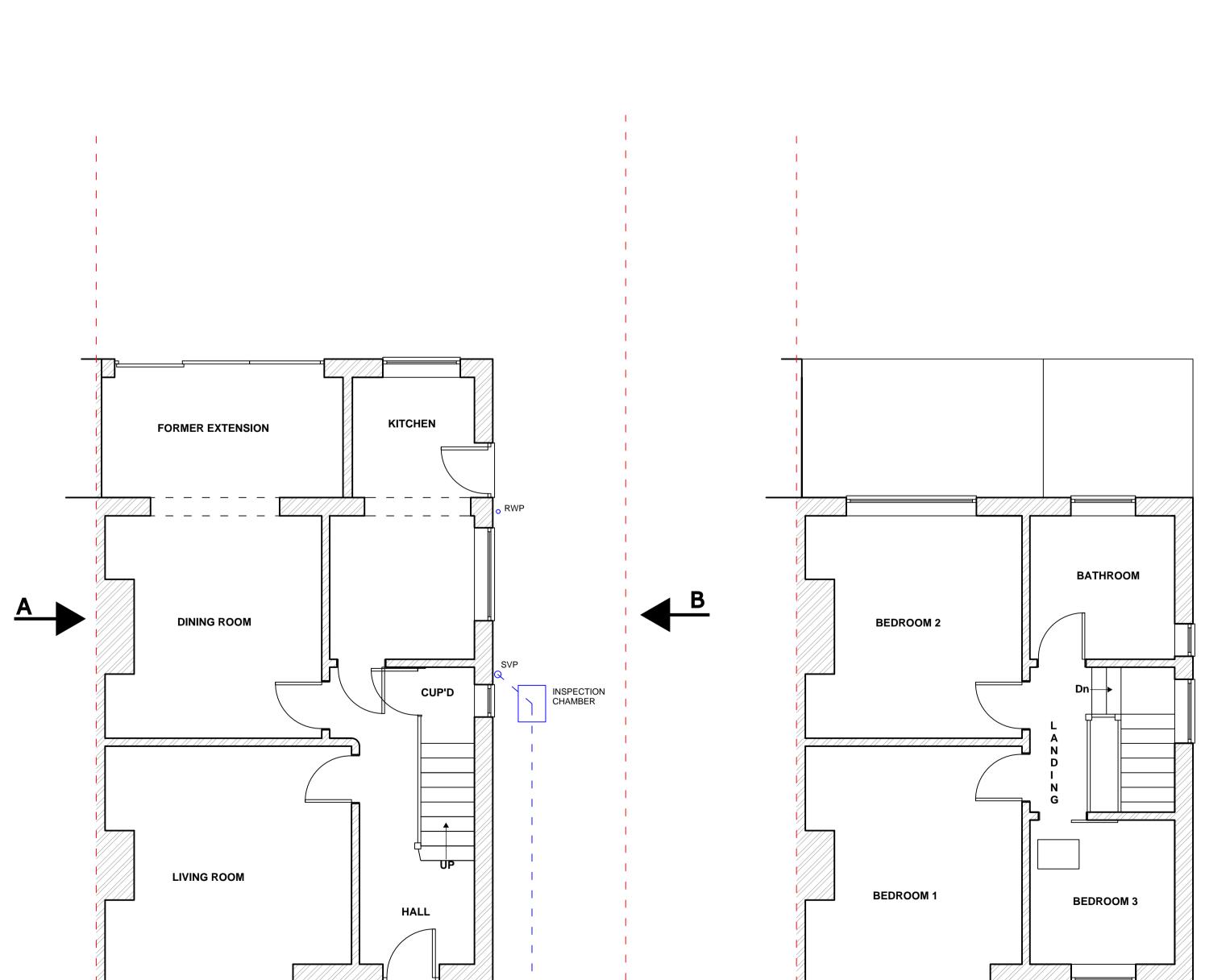
THIS BAR SHOULD SCALE 5M @ 1:100

ELEVATION ON A - 1:100

REAR ELEVATION - 1:100

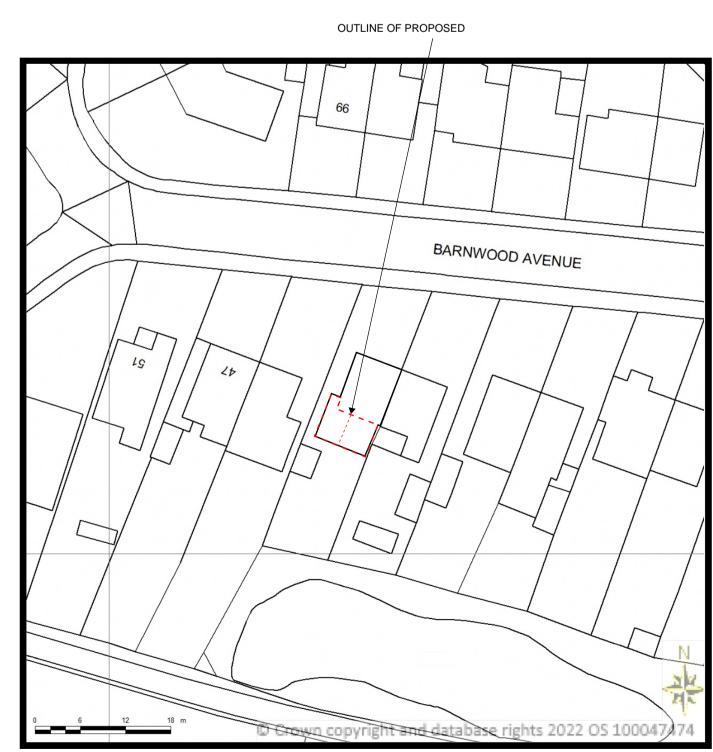
AS EXISTING FIRST FLOOR PLAN - 1:50

ELEVATION ON B - 1:100





BLOCK PLAN EXISTING 1:500



BLOCK PLAN PROPOSED 1:500

4) ALL WORKS TO BE CARRIED OUT UNDER ALOCAL 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.

3) WORKS TO BE CARRIED OUT BY COMPETENT, QUALIFIED CONTRACTORS

1) ALL DIMENSIONS TO BE CHECKED ONSITE PRIOR TO CONSTRUCTION. (INTERNAL DIMS MAY CHANGE DEPENDING ON EXTERNAL WALL CONSTRUCTION METHOD)

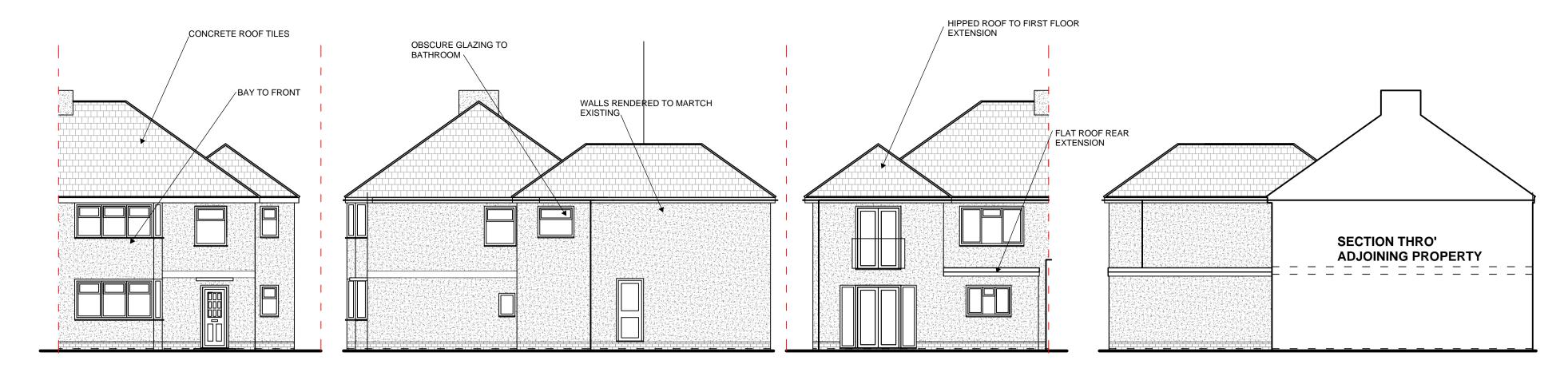
2) A STRUCTURAL ENGINEER MUST BE CONSULTED FOR ALL STRUCTURAL WORKS

CENTRE COORDINATES: 385634, 217720



SITE LOCATION PLAN 1:1250





FRONT ELEVATION - 1:100

ELEVATION ON A - 1:100

REAR ELEVATION - 1:100

ELEVATION ON B - 1:100

THIS BAR SHOULD SCALE 5M @ 1:100

contacted and the advice of a structural engineer should be sought.

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

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.

THIS BAR SHOULD SCALE 5M @ 1:50

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

SOLID FLOOR INSULATION UNDER SLAB To meet min U value required of 0.18 W/m²K

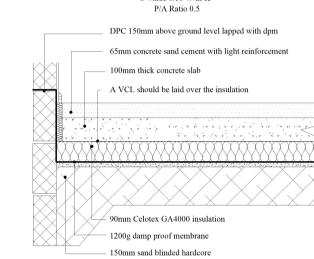
P/A ratio 0.5 Solid ground floor to consist of 150mm consolidated well-rammed hardcore. Blinded with 50mm sand blinding. Provide a 1200 gauge polythene DPM, DPM to be lapped in with DPC in walls. Floor to be insulated over DPM with 90mm thick Celotex GA4000 insulation. 25mm insulation to continue around 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.

KITCHEN BEDROOM 1 FLAT GLASS ROOFLIGHT **EN-SUITE** UTILITY STEELS TO ENGINEERS DESIGN BATHROOM **DINING/PLAY ROOM** BEDROOM 3 INSPECTION CHAMBER TO BE RE-LOCATED AND **NEW DRAIN** RUNS LAID LIVING ROOM **BEDROOM 2 BEDROOM 4 HALL AS PROPOSED GROUND FLOOR PLAN - 1:50 AS PROPOSED FIRST FLOOR PLAN - 1:50**

SOLID GROUND FLOOR U-value 0.18 W/m²K

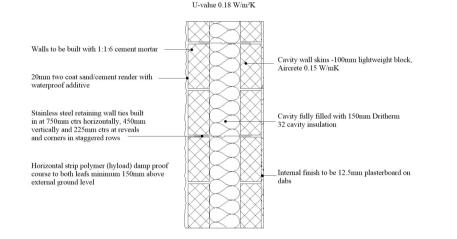


FULL FILL CAVITY WALL

To achieve minimum U Value of 0.18 W/m²K 20mm two coat sand/cement render to comply to BS EN 13914-1 with waterproof additive on

100mm lightweight block, 0.15 W/m²K, e.g. Celcon solar, Toplite Standard. Fully fill the cavity with 150mm Dritherm 32 cavity insulation as manufacturer's spec. Inner leaf to be 100mm lightweight, 0.15 W/m²K, e.g. Celcon solar, Toplite standard. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.

FULL FILL CAVITY WALL



NEW AND REPLACEMENT DOORS

New and replacement doors to achieve a U-Value of 1.4W/m²K. Glazed areas to be double glazed with 16-20mm 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 and Part K (Part N in Wales) of the current Building Regulations.

Insulated plasterboard to be used in reveals to abut jambs and to be considered within reveal soffits. Fully insulated and continuous cavity closers to be used around reveals. Windows and door frames to be taped to surrounding openings using air sealing tape.

NEW AND REPLACEMENT WINDOWS

To achieve U value of 0.15 W/m²K

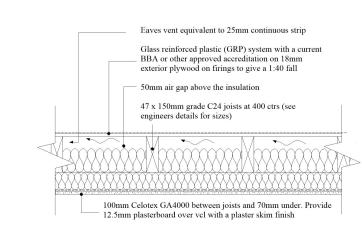
New and replacement windows to be double glazed with 16-20mm argon gap and soft coat low-E glass. Window Energy Rating to be Band B or better and to achieve U-value of 1.4 W/m²K. The door and window openings should be limited to 25% of the extension floor area plus the area of any existing openings covered by the extension Insulated plasterboard to be used in reveals to abut jambs and to be considered within reveal

soffits. Fully insulated and continuous cavity closers to be used around reveals. Windows and door frames to be taped to surrounding openings using air sealing tape. Windows to be fitted with trickle vents to provide adequate background ventilation in accordance with Approved Document F.

Glass reinforced plastic (GRP) system with a current BBA or other approved VENTILATED FLAT ROOF GROUND FLOOR SINGLE STOREY AREA (imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²)

Glass reinforced plastic (GRP) system with aa fire rating and a current BBA or other approved accreditation be laid in compliance with manufacturers details by flat roofing specialist, on 18mm exterior grade plywood, laid on firings to give a 1:40 fall on 47 x 150mm grade C24 timber joists at 400 ctrs max span 3.22m (see engineer's details for sizes). Cross-ventilation to be provided on opposing sides by a proprietary eaves ventilation strip to give 25mm continuous ventilation, with fly proof screen. Flat roof insulation is to be continuous with the wall insulation but stopped back to allow a continuous 50mm air gap above the insulation for ventilation. Insulation to be 100mm Celotex GA400 between joists and 70mm under joists. Ceilings to be 12.5mm plasterboard over vapour barrier with skim plaster finish. Provide cavity tray where pitched roof meets existing wall. Provide restraint to flat roof by fixing using of 30 x 5 x 1000mm ms galvanised lateral restraint straps at maximum 2000mm centres fixed to 100 x 50mm wall plates and anchored to wall. 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 DETAILS/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADA DOCUMENT - 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL OFFICER FOR ADVICE.

COLD FLAT ROOF



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 ALOCAL 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.

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/m³ 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 3/4 depth solid noggins between joists at strap positions.

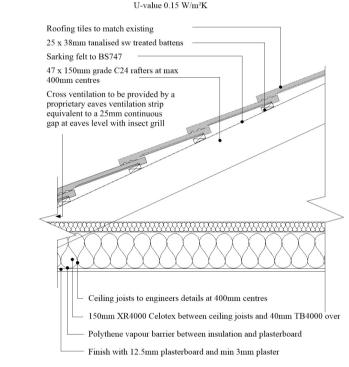
PITCHED ROOF INSULATION AT CEILING LEVEL FIRST FLOOR BEDROOM EXTENSION Pitch 22-45° (imposed load max 0.75 kN/m² - dead load max 0.75 kN/m²) To achieve U value of 0.15 W/m²K

Timber roof structures to be designed by an Engineer in accordance with NHBC Technical Requirement R5 Structural Design. Calculations to be based on BS EN 1995-1-1. Roofing tiles to match existing on 25 x 38mm tanalised sw treated battens on sarking felt supported on 47 x 150mm grade C24 rafters at max 400mm centres max span 3.47m. Rafters supported on 100 x 50mm sw wall plates. Insulation at ceiling level to be 150mm XR4000 Celotex between ceiling joists with a further 40mm TB4000 over joists. 18mm chipboard to be provided over insulation. Construct ceiling using sw joists at 400mm centres, finished internally with 12.5mm plasterboard and min 3mm thistle multi-finish plaster. Provide polythene vapour barrier between insulation and plasterboard. Provide opening at eaves level at least equal to continuous strip 25mm wide in two opposite sides to promote cross-ventilation. Mono pitched roofs to have ridge/high level ventilation equivalent to a 5mm gap via proprietary tile vents spaced in accordance with manufacturer's

Restraint strapping - 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 galvanized straps or other approved to BSEN 845-1 at

Loft hatches should be suitable designed and installed to ensure optimum air tightness.
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 DETAILS/CALCULATIONS ARE REQUIRED. PLEASE REFER TO THE TRADA DOCUMENT - 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL OFFICER FOR ADVICE.

PITCHED ROOF



EXTRACT TO BATHROOM / WC

Bathroom to have mechanical vent ducted to external air to provide min 15 litres / sec extraction. Vent to be connected to light switch and to have 15 minute over run if no window in room. 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. Intermittent extract fans to BS EN 13141-4. All fixed mechanical ventilation systems, where they can be tested and adjusted, shall be commissioned and a commissioning notice given to the Building Control Body.

EXTRACT TO KITCHEN

Kitchen to have mechanical ventilation with an extract rating of 60l/sec or 30l/sec if adjacent to hob to external air, sealed to prevent entry of moisture. 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. Intermittent extract fans to BS EN 13141-4. Cooker hoods to BS EN 13141-3. All fixed mechanical ventilation systems, where they can be tested and adjusted, shall be commissioned and a commissioning notice given to the Building Control Body.

PURGE VENTILATION

Minimum total area of opening in accordance with Table 1.4 Approved Document F1. Hinged pivot windows with an opening angle of 15 to 30 degrees to have an openable area in excess 1/10 of the floor area of the room. Sash windows, external doors or hinged pivot windows with an opening angle of equal to or

greater than 30 degrees to have an openable area in excess of 1/20 of the floor area of the Purge ventilation should be capable of extracting at least 4 air changes per hour per room

Internal doors should be provided with a 10mm gap below the door to aid air circulation.

buildings to be followed

Walls, floors and roof of the building to be designed and constructed so that their structural and thermal performance will not be adversely affected by interstitial condensation, surface condensation or mould growth. Account to be taken of the building's form and orientation in relation to topography, prevailing winds, sunlight and over-shadowing, and the rate at which humidity is generated

Materials with the highest vapour resistance should be located on the warm side of a thermal element. VCLs to be provided where necessary. The junctions between elements are designed to Accredited Construction Details or guidance of BRE IP17/01] and BS 5250:2011+A1:2016 Code of practice for control of condensation in

ABOVE GROUND DRAINAGE

All new above ground drainage and plumbing to comply with BS EN 12056-2:2000 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

Size of wastes pipes and max length of branch connections (if max length is exceeded then anti

vacuum traps to be used) Wash basin - 1.7m for 32mm pipe 4m for 40mm pipe

Bath/shower - 3m for 40mm pipe 4m for 50mm pipe

W/c - 6m for 100mm pipe for single WC All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any

Or to 110mm upvc soil pipe with accessible internal air admittance valve complying with BS EN 12380, placed at a height so that the outlet is above the trap of the highest fitting. Waste pipes not to connect on to SVP within 200mm of the WC connection. Supply hot and cold water to all fittings as appropriate.

New rainwater goods to be new 110mm UPVC half round gutters taken and connected into 68mm dia UPVC downpipes. Rainwater taken to existing mains drains where possible, if no suitable drains then to a new soakaway, situated a min distance of 5.0m away from any building, via 110mm dia UPVC pipes surrounded in 150mm granular fill. Soakaway to be min of 1 cubic metre capacity (or to depth to Local Authorities approval) with suitable granular fill and with geotextile surround to prevent migration of fines. If necessary carry out a porosity test to determine design and depth of soakaway.

All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person registered under a competent person self certification scheme such as BRE certification Ltd, BSI, NICEIC Certification Services or Zurich Ltd. An appropriate BS7671 Electrical Installation Certificate is to be issued for the work by a person competent to do so. A copy of a certificate will be given to Building Control on completion.

Install low energy light fittings that only take lamps having a luminous efficiency greater than 45 lumens per circuit watt and a total output greater than 400 lamp lumens. Not less than three energy efficient light fittings per four of all the light fittings in the main dwelling spaces to comply with Part L of the current Building Regulations and the Domestic Building Services Compliance

Extend all heating and hot water services from existing and provide new TRVs to radiators. Heating system to be designed, installed, tested and fully certified by a GAS SAFE registered specialist. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations.

REV B: EXTENDED TO REAR TO INCREASE FAMILY BATHROOM, DEC 2022 REV A: UTILITY WINDOW TO DOOR AND EN-SUITE ADDED, DEC 2022

