

Development Control Gloucester City Council PO Box 3252, Gloucester, GL1 9FW 01452 396396 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 recommend	dations based on the answers given in the questions.
If you cannot provide a postcode, the describelp locate the site - for example "field to the	iption of site location must be completed. Please provide the most accurate site description you can, to e North of the Post Office".
Number	45
Suffix	
Property Name	
Address Line 1	
Upton Close	
Address Line 2	
Address Line 3	
Gloucestershire	
Town/city	
Gloucester	
Postcode	
GL4 3EX	
Description of site leasting as	upt he completed if postereds is not known.
Easting (x)	ust be completed if postcode is not known: Northing (y)
386402	217462
Description	

Planning Portal Reference: PP-11507127

Applicant Details
Name/Company
Title
MR
First name
CHARLIE
Surname
HURST
Company Name
Address
Address line 1
45 Upton Close
Address line 2
Address line 3
Gloucestershire
Town/City
Gloucester
Country
Postcode
GL4 3EX
Are you an agent acting on behalf of the applicant?
○ No
Contact Details
Primary number
**** REDACTED *****
Secondary number

rax 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	
Address line 2	
Abbeydale	
Address line 3	
Town/City	
Gloucester	
Country	
Postcode	
GL4 5FJ	
Contact Details	
Primary number	
***** REDACTED *****	
Secondary number	

Fax number
Email address
***** REDACTED ******
REDACTED
Description of Proposed Works
Please describe the proposed works
SINGLE STOREY REAR EXTENSION AND FIRST FLOOR EXTENSION TO SIDE
Has the work already been started without consent?
Yes
⊙ No
Materials
Does the proposed development require any materials to be used externally?
⊗ Yes
○ No

material)
Type: Walls Existing materials and finishes: CAVITY CONSTRUCTION RENDERED Proposed materials and finishes: CAVITY CONSTRUCTION AND TIMBER FRAMED RENDERED
Type: Roof Existing materials and finishes: TILED ROOF AND FLAT ROOF Proposed materials and finishes: TILED ROOF AND FLAT ROOF
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
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
DRAWINGS: CH-AM-45UC-H-G-001 CH-AM-45UC-H-G-002A
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 ② No Will any trees or hedges need to be removed or pruned in order to carry out your proposal? ○ Yes ② No

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

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
MR
First Name
Glenn
Surname
Church
Declaration Date
26/08/2022
✓ Declaration made

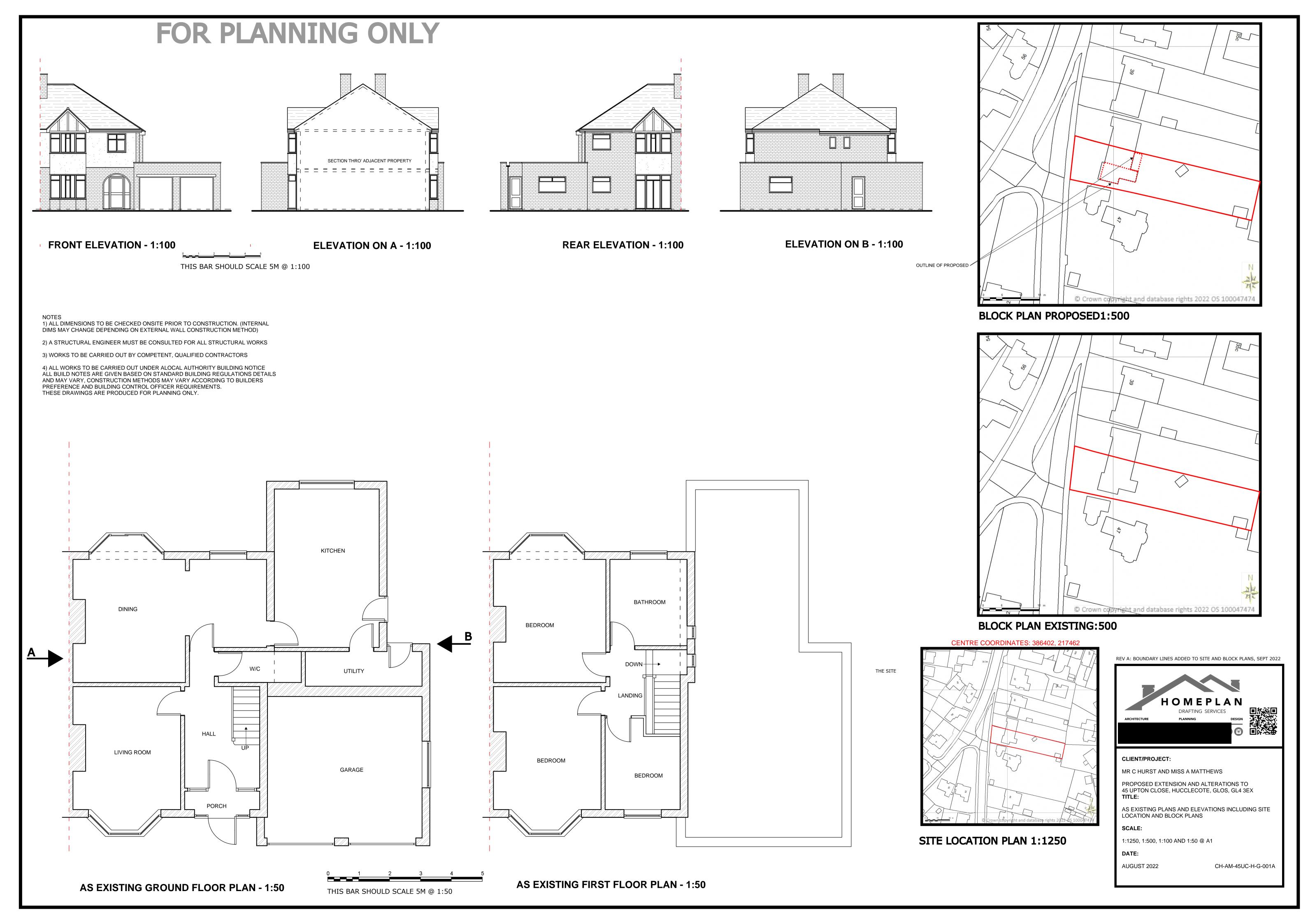
I / We hereby apply for Householder planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving 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

Declaration

Glenn Church

Date

26/08/2022



FOR PLANNING ONLY FIRST FLOOR EXTENSION FLAT ROOF INFILL EXTENSION TO HIPPED ROOF AND GABLE TO FRONT WINDOW TO MATCH EXISTING **FULL HEIGHT WINDOW** ROOF HIPPED TO END AND REAR FIRST FLOOR TIMBER FRAMED RENDERED EN-SUITE WINDOW, OBSCURE GLAZING TIMBER FRAMED RENDER OF BRICKWORK TO GROUND FLOOR ROOF TO SECTION THRO' ADJACENT PROPERTY

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.

THIS BAR SHOULD SCALE 5M @ 1:100

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

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.

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.

PIPEWORK THROUGH WALLS

Where new pipework passes through external walls form rocker joints either side wall face of max length 600mm with flexible joints with short length of pipe bedded in wall. Alternatively provide 75mm deep pre-cast concrete plank lintels over drain to form opening in wall to give 50mm space all round pipe: mask opening both sides with rigid sheet material and compressible sealant to prevent entry of fill or vermin.

FAMILY SPACE

LIVING ROOM

DINING

STEELS TO ENGINEERS DESIGN

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.

ELEVATION ON A - 1:100

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

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.

SOLID GROUND FLOOR

A VCL should be laid over the insulation

- 100mm thick concrete slab

- 1200g damp proof membrane

DPC 150mm above ground level lapped with dpm

65mm concrete sand cement with light reinforcement

KITCHEN

STUDY

DOOR BLOCKED UP

- 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/mm² 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 manufactures standard tables. Stop ends, DPC trays and weep holes to be provided above all externally located lintels.

BEDROOM

BEDROOM

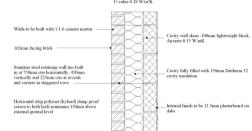
REAR ELEVATION - 1:100

FULL FILL CAVITY WALL (NEW GROUND FLOOR WORKS)

on dabs. Walls to be built with 1:1:6 cement mortar.

To achieve minimum U Value of 0.18 W/m²K New cavity wall to comprise of 105mm suitable facing brick. Full fill the cavity with 150mm Dritherm 32 insulation as manufacturer's details. Inner leaf constructed using 100mm lightweight block, 0.15 W/m²K, e.g. Celcon solar, Thermalite turbo. Internal finish to be 12.5mm plasterboard

FULL FILL CAVITY WALL



BATHROOM

DOWN-

LANDING

DRESSING ROOM

plates and solid intermediate horizontal noggins at 1/3 height or 450mm. Provide min 10kg/m³ density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowool mineral fibre 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.

BEDROOM

EN-SUITE

BEDROOM

ELEVATION ON B - 1:100

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

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.

INTERNAL STUD PARTITIONS

-DOWN

100mm x 50mm softwood treated timbers studs at 400mm ctrs with 50 x 100mm head and sole sound insulation) in all voids the full depth of the stud. Partitions built off doubled up joists where

Glass reinforced plastic (GRP) system with a current BBA or other approved

VENTILATED FLAT ROOF (imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²) To achieve U value of 0.15 W/m²K

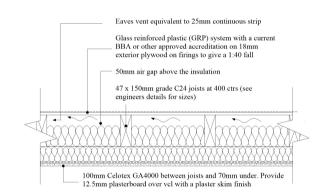
OFFICER FOR ADVICE.

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

COLD FLAT ROOF

REFER TO THE TRADA DOCUMENT – 'SPAN TABLES FOR SOLID TIMBER MEMBERS IN

FLOORS, CEILINGS AND ROOFS FOR DWELLINGS' OR ASK YOUR BUILDING CONTROL



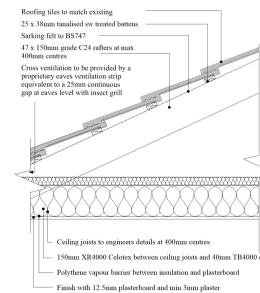
PITCHED ROOF INSULATION AT CEILING LEVEL Pitch 22-45° (imposed load max 0.75 kN/m² - dead load max 0.75 kN/m²)

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 2m centres.

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



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 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

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.

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.

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 5000mm²; and to kitchens, bathrooms, WCs and utility rooms at a rate of 2500mm² Purge ventilation - New Windows/rooflights 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

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.

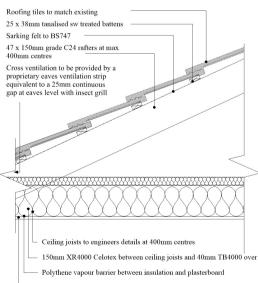
ELECTRICAL

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.

INTERNAL LIGHTING 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.



C2. CONDENSATION

buildings to be followed.

EXTRACT TO BATHROOM

REV A: MINOR CHANGES, AUG-2022



CLIENT/PROJECT:

MR C HURST AND MISS A MATTHEWS

PROPOSED EXTENSION AND ALTERATIONS TO 45 UPTON CLOSE, HUCCLECOTE, GLOS, GL4 3EX

AS PROPOSED PLANS AND ELEVATIONS

SCALE:

1:100 AND 1:50 @ A1

AUGUST 2022

CH-AM-45UC-H-G-002A

HALL

PORCH OPENED

GARAGE