

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 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 N	on of site location must be completed. Please provide the most accurate site description you can, to orth of the Post Office".
Number	34
Suffix	
Property Name	
Address Line 1	
Richmond Gardens	
Address Line 2	
Address Line 3	
Gloucestershire	
Town/city	
Gloucester	
Postcode	
GL2 0DT	
Description of site leastion	t be completed if posteode is not known.
	t be completed if postcode is not known:
Easting (x) 385625	Northing (y) 219958
Description	

Planning Portal Reference: PP-11237964

Applicant Details
Name/Company
Title
MR & MRS
First name
MARTIN
Surname
BIRD
Company Name
Address
Address line 1
34 Richmond Gardens
Address line 2
Address line 3
Gloucestershire
Town/City
Gloucester
Country
Postcode
GL2 0DT
Are you an agent acting on behalf of the applicant?
Contact Details
Primary number
***** REDACTED *****
Secondary number

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

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

material)
Type: Walls Existing materials and finishes: FACING BRICK CAVITY CONSTRUCTION Proposed materials and finishes: FACING BRICK CAVITY CONSTRUCTION
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
Are you supplying additional information on submitted plans, drawings or a design and access statement? ② Yes ③ No If Yes, please state references for the plans, drawings and/or design and access statement DRAWINGS:
MB-34RG-L-G-001 MB-34-RG-L-G-002
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? ② Yes ○ No
Is any of the land to which the application relates part of an Agricultural Holding? O 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
04/05/2022
✓ Declaration made

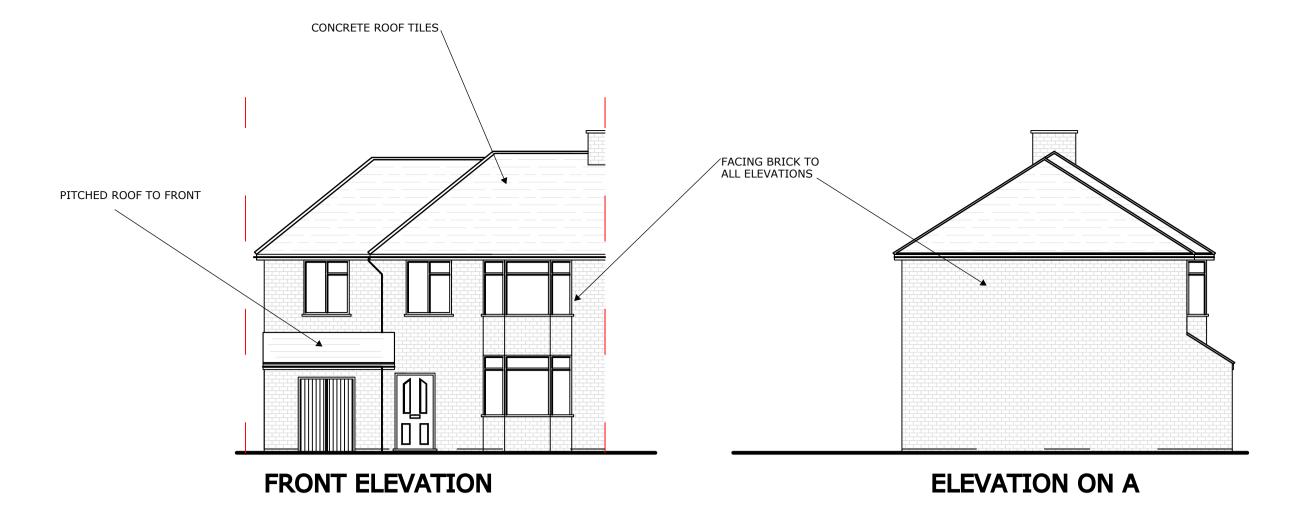
I / We hereby apply for Householder planning permission as described in this form and accompanying plans/drawings and additional information. I / We confirm that, to the best of my/our knowledge, any facts stated are true and accurate and any opinions given are the genuine options of the persons giving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

05/05/2022

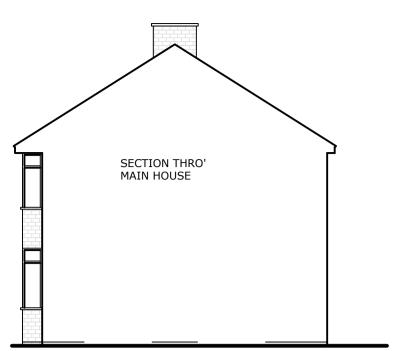
Planning Portal Reference: PP-11237964





REAR ELEVATION

ALL EXISTING WINDOWS AND DOORS WHITE FRAMED UPVC DOUBLE GLAZED

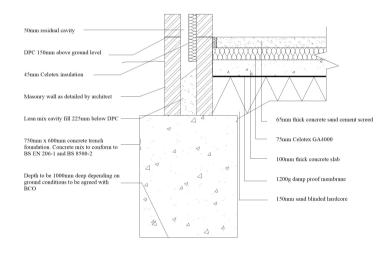


ELEVATION ON B

THIS BAR SHOULD SCALE 5M @ 1:100

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.

TRENCH FOUNDATION



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/m²K 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

DINING

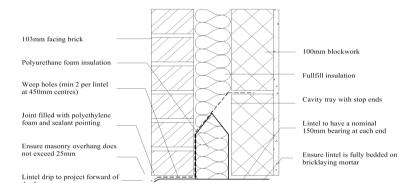
LIVING ROOM

To achieve minimum U Value of 0.28W/m²K 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 standard). Internal finish to be 12.5mm

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

- 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.

LINTEL AND CAVITY TRAY



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 ¾ depth solid noggins between joists at strap positions.

BATHROOM EN-SUITE BEDROOM FORM NEW DOORWAY LANDING **NEW BEDROOM BEDROOM BEDROOM**

FIRST FLOOR PLAN AS PROPOSED 1:50

JOIST BUILT INTO EXTERNAL WALL

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

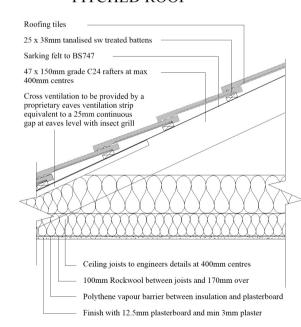
To achieve U value of 0.16 W/m²K Timber roof structures to be designed by an Engineer in accordance with NHBC Technical Requirement R5 Structural Design. Calculations to be based on BS EN 1995-1-1. Roofing tiles to match existing on 25 x 38mm tanalised sw treated battens on sarking felt supported on 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 Rockwool insulation laid between ceiling joists with a further 170mm layer over joists (cross direction). 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

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

PITCHED ROOF



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/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.

New and replacement doors to achieve a U-Value of 1.80W/m²K. Glazed areas to be double glazed with 16mm argon gap and soft low-E glass. Glass to be toughened or laminated safety

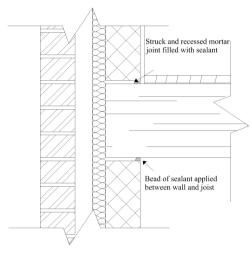
NEW AND REPLACEMENT DOORS

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 sq. 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.



EXTRACT TO BATHROOM

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.

1) ALL DIMENSIONS TO BE CHECKED ONSITE PRIOR TO CONSTRUCTION. (INTERNAL

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

4) ALL WORKS TO BE CARRIED OUT UNDER ALOCAL AUTHORITY BUILDING NOTICE

AND MAY VARY, CONSTRUCTION METHODS MAY VARY ACCORDING TO BUILDERS

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

All branch pipes to connect to 110mm soil and vent pipe terminating min 900mm above any

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.

Or to 110mm upvc soil pipe with accessible internal air admittance valve complying with BS EN

Background ventilation - Controllable background ventilation via trickle vents to BS EN 13141-3

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.

within the window frame to be provided to new habitable rooms at a rate of min 5000mm²; and to

DIMS MAY CHANGE DEPENDING ON EXTERNAL WALL CONSTRUCTION METHOD)

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

PREFERENCE AND BUILDING CONTROL OFFICER REQUIREMENTS.

THESE DRAWINGS ARE PRODUCED FOR PLANNING ONLY.

Wash basin - 1.7m for 32mm pipe 4m for 40mm pipe Bath/shower - 3m for 40mm pipe 4m for 50mm pipe

Supply hot and cold water to all fittings as appropriate.

kitchens, bathrooms, WCs and utility rooms at a rate of 2500mm²

BACKGROUND AND PURGE VENTILATION

W/c - 6m for 100mm pipe for single WC

ABOVE GROUND DRAINAGE

vacuum traps to be used)

openings within 3m.

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.

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.



CLIENT/PROJECT:

MR AND MRS M BIRD

PROPOSED EXTENSION TO 34 RICHMOND GARDENS LONGLEVENS, GLOUCESTER GL2 0DT

TITLE:

AS PROPOSED PLANS AND ELEVATIONS

SCALE:

1:100 AND 1:50 @ A1

DATE/DRAWING NUMBER:

MB-34RG-L-G-002

MAY 2022

THIS BAR SHOULD SCALE 5M @ 1:50

GROUND FLOOR PLAN AS PROPOSED 1:50

STEELS TO FIRST FLOOR OVER

GARAGE