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 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: 8

Suffix:

Property Name:

Address Line 1: Armscroft Crescent

Address Line 2:

Address Line 3: Gloucestershire

Town/city: Gloucester

Postcode: GL2 0SU

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

Easting (x): 384996

Northing (y): 218560

Description:

Applicant Details

Name/Company

Title

Mr

First name

Howard

Surname

Giblin

Company Name

Address

Address line 1

4 Albert Road

Address line 2

Keynsham

Address line 3

Town/City

Bristol

Country

Postcode

BS31 1AA

Are you an agent acting on behalf of the applicant?

- [x] Yes
- [ ] No

Contact Details

Primary number

***** REDACTED ******

Secondary number

Fax number

Email address

***** REDACTED ******

Agent Details

Name/Company

Title

Miss

First name

Briony

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

Proposed loft conversation and single storey extension with associated works, including single garage.

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:
Cavity construction brick and render finish

Proposed materials and finishes:
Cavity construction brick and render finish

Type:
Roof

Existing materials and finishes:
concrete interlocking roof tiles

Proposed materials and finishes:
concrete interlocking roof tiles to match existing GRP flat roof to rear extension

Type:
Windows

Existing materials and finishes:
upvc white double glazed

Proposed materials and finishes:
upvc white double glazed

Type:
Doors

Existing materials and finishes:
upvc white double glazed

Proposed materials and finishes:
upvc white double glazed

Type:
Boundary treatments (e.g. fences, walls)

Existing materials and finishes:
no changes

Proposed materials and finishes:
no changes

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

- [x] Yes
- [ ] No

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

8AC-HG-G-001 Existing Plans and Elevations
8AC-HG-G-002a Proposed Plans
8AC-HG-G-003 Proposed Garage
8AC-HG-G-004 Existing and Proposed Site

Trees and Hedges

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

Can you give appropriate notice to all the other owners/agricultural tenants? (Select 'Yes' if there are no other owners/agricultural tenants)

⊘ Yes
◯ No

Certificate Of Ownership - Certificate B

I certify/ The applicant certifies that:

⊘ **I have/The applicant has given the requisite notice to everyone else (as listed below) who, on the day 21 days before the date of this application, was the owner* and/or agricultural tenant** of any part of the land or building to which this application relates; or**
◯ **The applicant is the sole owner of all the land or buildings to which this application relates and there are no other owners* and/or agricultural tenants**.**

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

**** "agricultural tenant" has the meaning given in section 65(8) of the Town and Country Planning Act 1990**

Owner/Agricultural Tenant

Name of Owner/Agricultural Tenant:
***** REDACTED ******

House name:

Number:
8

Suffix:

Address line 1:
Armscroft Crescent

Address Line 2:

Town/City:
Gloucester

Postcode:
GL2 0SU

Date notice served (DD/MM/YYYY):
29/03/2022

Person Family Name:

Person Role

◯ The Applicant
⊘ The Agent

Title

Miss

First Name

Briony

Surname

Church

Declaration Date

29/03/2022

☑ 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 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

Date

11/04/2022

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 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.
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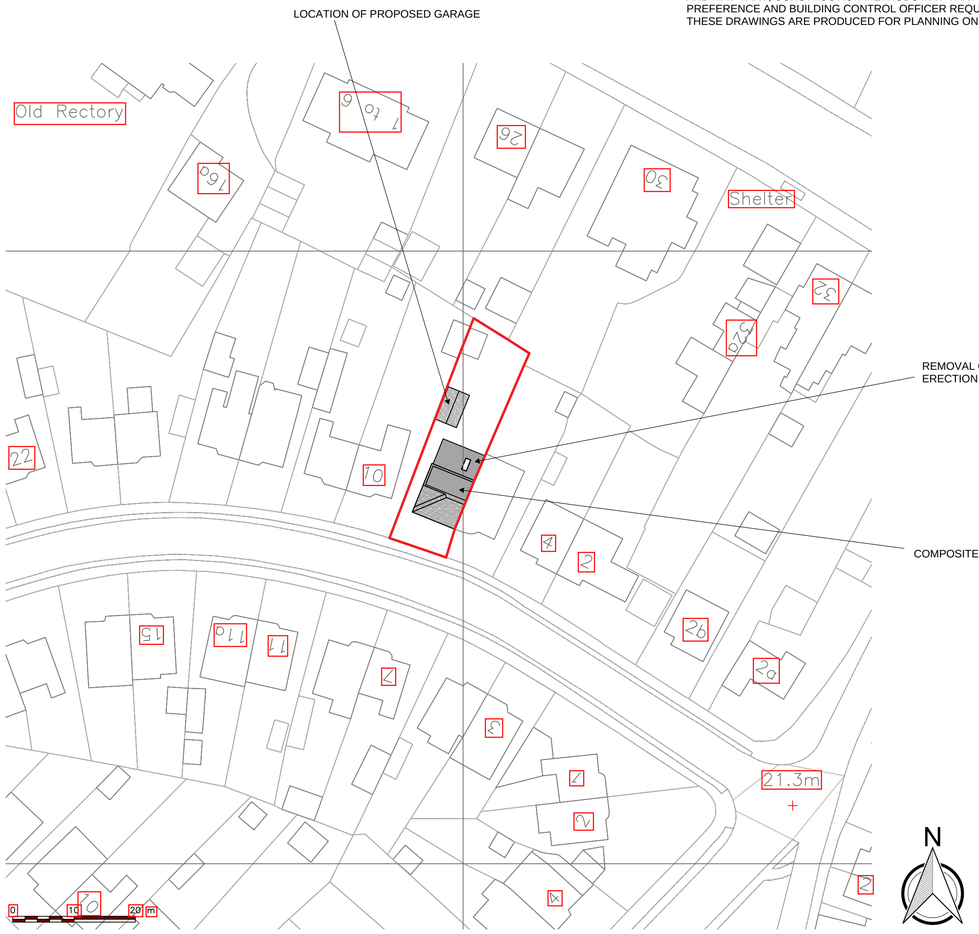
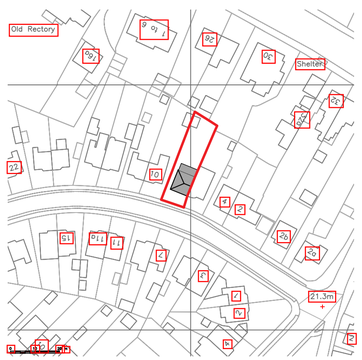
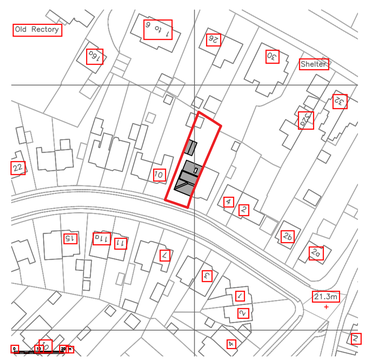
AS EXISTING BLOCK PLANS - 1:500



AS PROPOSED BLOCK PLANS - 1:500



AS EXISTING SITE PLANS - 1:1250



AS PROPOSED SITE PLANS - 1:1250

[redacted]

CLIENT/PROJECT:

MR H GIBLIN
8 ARMSCROFT CRESCENT, GLOUCESTER, GL2 0SU
REAR SINGLE STOREY EXTENSION, ALTERATIONS TO ROOF AND ERECTION OF SINGLE GARAGE

TITLE:

AS EXISTING & PROPOSED SITE PLANS

SCALE:

1:1250 & 1:500 @ A1

DATE:

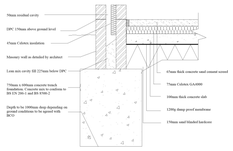
MARCH 2022

8AC-HG-G-004

FOR PLANNING ONLY

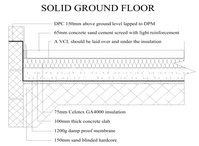
TRENCH FOUNDATION
Provide 750mm x 600mm trench fill foundations, concrete mix to conform to BS EN 206-1 and BS 8500-2. All foundations to be a minimum of 1000mm below ground level, exact depth to be agreed on site with Building Control Officer to suit site conditions. All constructed in accordance with 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.

TRENCH FOUNDATION



SOLID FLOOR INSULATION OVER 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 100mm ST2 or Gen2 ground bearing slab concrete mix to conform to BS 8500-2 over a 1200 gauge polythene DPM. DPM to be lapped in with DPC in walls. Floor to be insulated over slab and DPM with min 75mm thick Celotex GA4000.
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. Finish with 65mm sand/cement finishing screed with light mesh reinforcement.
Where drain runs pass under new floor, provide A142 mesh 1.0m wide and 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 with 100mm concrete cover laid under the extension. Pipes to terminate at new 65mm x 215mm air bricks with cavity tray over.

SOLID GROUND FLOOR



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.

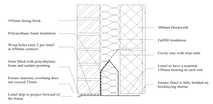
WALLS BELOW GROUND
All new walls to have Class A blockwork below ground level or alternatively semi engineering brickwork in 1:4 masonry cement or equal approved specification. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill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

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.

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.

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/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



FULL FILL CAVITY WALL
To achieve minimum U Value of 0.18W/m²K
New cavity wall to comprise of 105mm suitable facing brick. Full fill the cavity with 165mm Rockwool Cavity insulation as manufacturer's details. Inner leaf constructed using 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.

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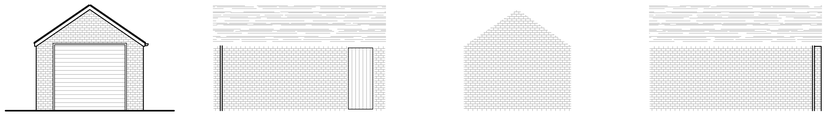
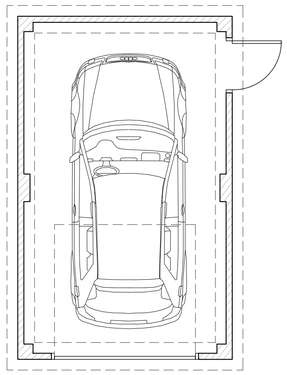


AS PROPOSED ELEVATIONS - 1:100

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:100



AS PROPOSED FLOOR PLAN - 1:50

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:50

RAFT FOUNDATION
These details are only suitable for single storey extensions to domestic buildings.
Raft and floor slab design to Structural Engineer's calculations and details. Steel reinforcement must be lapped at least 450mm for both mesh and mild steel bars and provided with 40mm concrete cover.
Dig out for new raft foundation down to firm load bearing strata. Ground to be free from contamination. Raft foundation to be provided on 150mm well consolidated hardcore capable of supporting a load of at least 50kN/m².
Provide DPM if required.
All new foundations to be below invert level of any drains.

DETACHED GARAGE WITH SINGLE SKIN EXTERNAL WALLS
(Structural engineer's details & calculations to be provided if the floor area greater than 36m2 or the eaves level is higher than 3.0m or the ridge is higher than 3.6m.)
Sand & cement render (render to BS EN 13914), on 100mm dense concrete blocks with 100 X 400mm piers at maximum 3.0m ctrs with a Mortar mix of 1:1:5-6.
Design of garage to be in accordance with Approved Document A diagram 18/19/20
Garage door opening not to exceed 5.0m in width and 2.1m in height. No other openings within 2.0m of garage door.
The total size of openings in a wall not containing a major opening should not exceed 2.4m2
No more than one opening between piers
Unless there is a corner pier, the distance from a window or a door to a corner should not be less than 390mm.
Isolated central columns between doorways (where applicable) to be 325 x 325mm min
Any other openings to be calculated by a structural engineer
Roof slope to be no more than 40 degrees
Wall plates and gable ends to be strapped at 2m centres
Garage structure and construction to comply with Approved Document A

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/m³ density acoustic soundproof quilt tightly packed (eg. 100mm Rockwool or Isowool 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.

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
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 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 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.

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.

SMOKE DETECTION
Mains operated linked smoke alarm detection system to BS EN 14604 and BS5839-6:2004 to at least a Grade D category LD3 standard and to be mains powered with battery back up. Smoke alarms should be sited so that there is a smoke alarm in the circulation space on all levels/ storeys and within 7.5m of the door to every habitable room. If ceiling mounted they should be 300mm from the walls and light fittings. Where the kitchen area is not separated from the stairway or circulation space by a door, there should be an interlinked heat detector in the kitchen.

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.

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 Guide.

RAINWATER DRAINAGE
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.

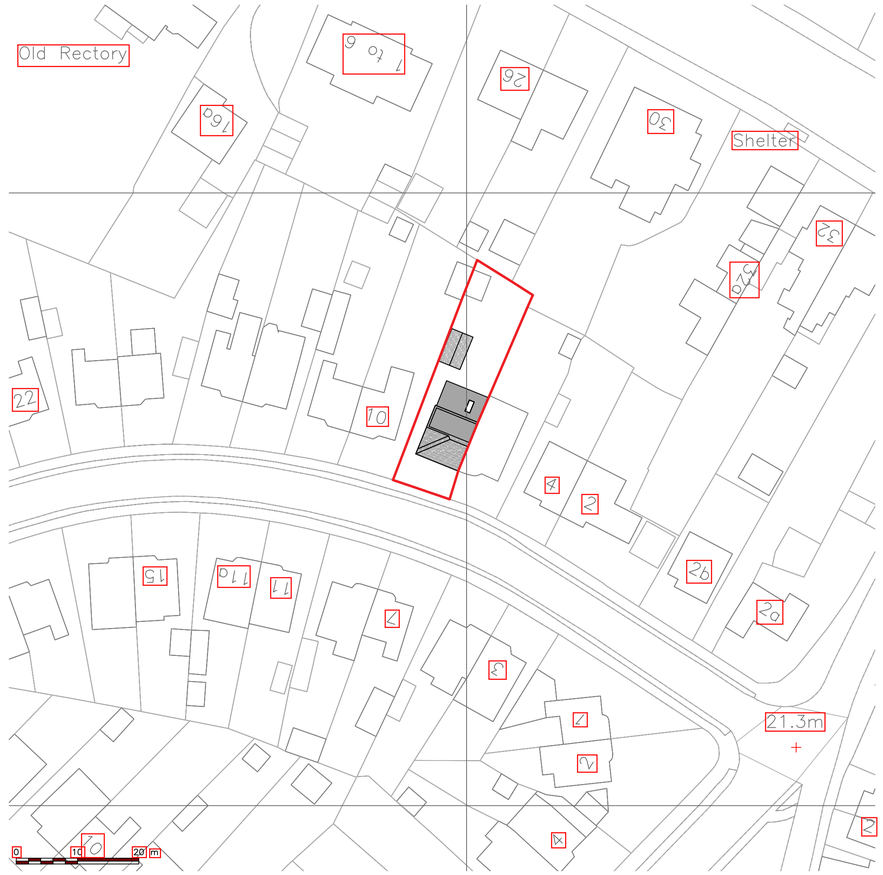
ABOVE GROUND DRAINAGE
All new above ground drainage and plumbing to comply with BS EN 12056-2:2000 for sanitary pipework. All drainage to be in accordance with Part H of the Building Regulations. Wastes to have 75mm deep anti vac bottle traps and rodding eyes to be provided at changes of direction.

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 openings within 3m.
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.

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 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.

HEATING
Extend all heating and hot water services from existing and provide new TVRs 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.

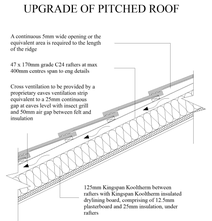
NEW GAS BOILER
Heating and hot water will be supplied via a wall mounted condensing vertical balanced flue pressurised boiler with a min SEDBUK rating of 90%. No combustible materials within 50mm of the flue. System to be fitted with thermostatic radiator valves and all necessary zone controls and boiler control interlocks. The system will be installed, commissioned and tested by a "competent person" and a certificate issued that the installation complies with the requirements of PART L. All work to be in accordance with the Local Water Authorities bye laws, the Gas Safety (Installation and Use) Regulations 1998 and IEE Regulations.



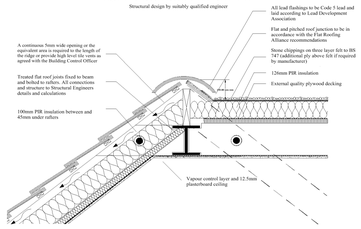
AS PROPOSED BLOCK PLANS - 1:500

UPGRADE OF PITCHED ROOF
(imposed load max 0.75 kN/m² - dead load max 0.75 kN/m²)
Vented roof – pitch 22-45°
To achieve U-value 0.18 W/m²K
Existing roof structure to be assessed by a structural engineer and any alterations to be carried out in strict accordance with structural engineer's details and calculations which must be approved by building control before works commence on site. The existing roof condition must be checked and be free from defects as required by the Building Control Officer any defective coverings or felt to be replaced in accordance with manufacturer's details.
Roof construction - 47 x 170mm Grade C24 rafters at max 400mm centres span to engineer's details. Insulation to be 125mm Kingspan Kooltherm between rafters with K1 insulated dry-lining board, comprising of 12.5mm plasterboard and 25mm insulation under rafters.
Maintain a 50mm air gap above insulation to ventilate roof. Provide opening at eaves level at least equal to continuous strip 25mm wide and opening at ridge equal to continuous strip 5mm wide to promote ventilation or provide equivalent high and low level tile vents in accordance with manufactures details. Provide 5mm skim coat of finishing plaster to the underside of all ceilings.
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.

UPGRADE OF PITCHED ROOF



LOFT RIDGE DORMER DETAIL
Structural design by suitably qualified engineer



DORMER FLAT ROOF
(imposed load max 1.0 kN/m² - dead load max 0.75 kN/m²)
To achieve U value of 0.18 W/m²K
To Structural Engineer's details. Flat roof to be single ply membrane roofing with aa fire rating as specialist specification, with a current BBA or WIMLAS Certificate on 22mm exterior grade plywood, laid on firrings to give a 1:40 fall on 47 x 145mm grade C24 timber joists at 400 centres max span 3.22m. 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 50mm air gap above the insulation for ventilation. Insulation to be Celotex GA4000 90mm between and 62.5mm Celotex PL4000 insulated plasterboard under joists placed over vapour barrier with skim plaster finish. 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.
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[redacted]

CLIENT/PROJECT:

MR H GIBLIN
8 ARMSCROFT CRESCENT, GLOUCESTER, GL2 0SU
REAR SINGLE STOREY EXTENSION, ALTERATIONS TO ROOF AND ERECTION OF SINGLE GARAGE

TITLE:

AS PROPOSED FOR GARAGE & BUILDING REG NOTES

SCALE:

1:50, 1:100 & 1:500 @ A1

DATE:

MARCH 2022

8AC-HG-G-003

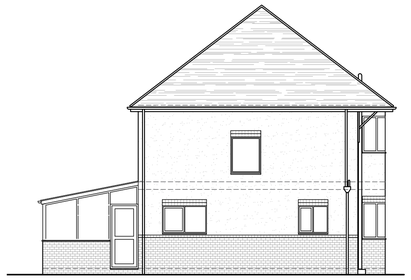
FOR PLANNING ONLY

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

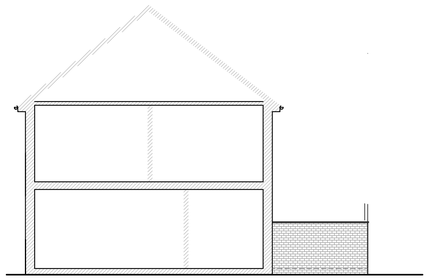
3) WORKS TO BE CARRIED OUT BY COMPETENT, QUALIFIED CONTRACTORS

4) ALL WORKS TO BE CARRIED OUT UNDER 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.



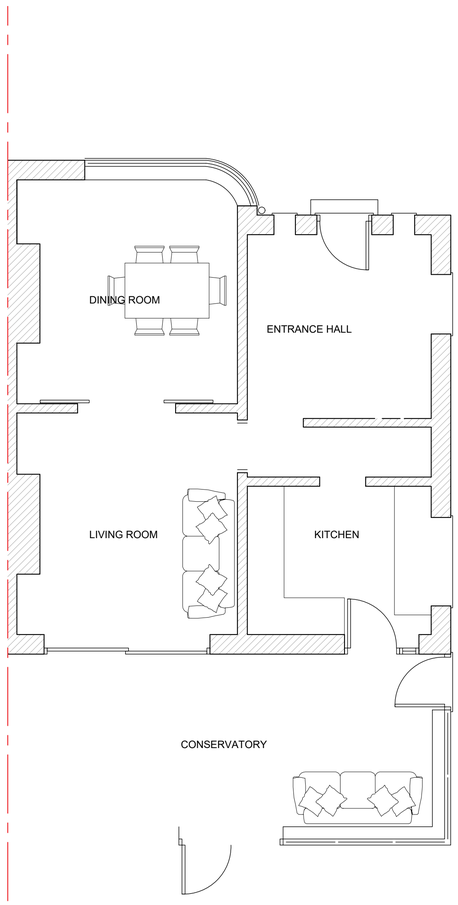
AS EXISTING SIDE ELEVATION - 1:100

AS EXISTING FRONT ELEVATION



AS EXISTING END ELEVATION/SECTION

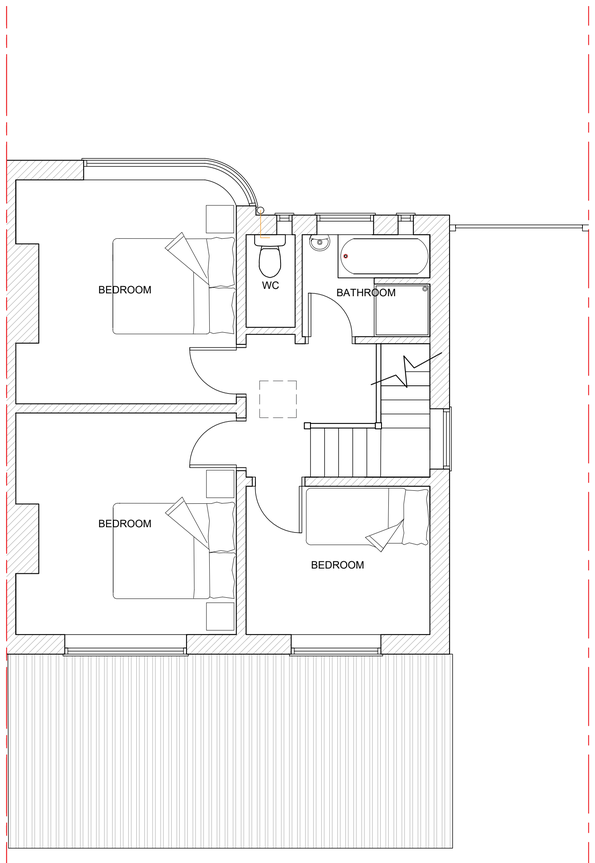
AS EXISTING REAR ELEVATION



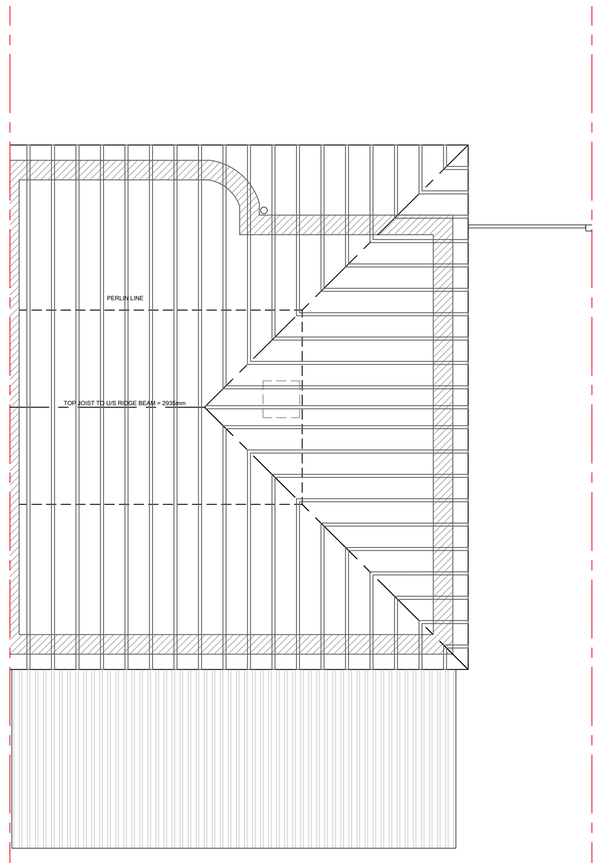
THIS BAR SHOULD SCALE 5M @ 1:100

AS EXISTING GROUND FLOOR PLAN - 1:50

THIS BAR SHOULD SCALE 5M @ 1:50



AS EXISTING FIRST FLOOR PLAN - 1:50



AS EXISTING LOFT FLOOR PLAN - 1:50

[redacted]

CLIENT/PROJECT:

MR H GIBLIN
8 ARMSCROFT CRESCENT, GLOUCESTER, GL2 0SU
REAR SINGLE STOREY EXTENSION, ALTERATIONS TO ROOF AND ERECTION OF SINGLE GARAGE

TITLE:

AS EXISTING PLANS

SCALE:

1:50 & 1:100 @ A1

DATE:

MARCH 2022

8AC-HG-G-001

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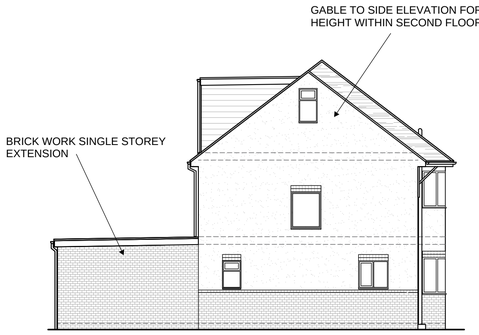
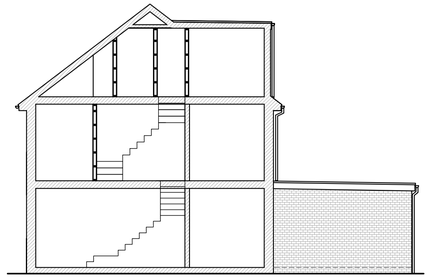
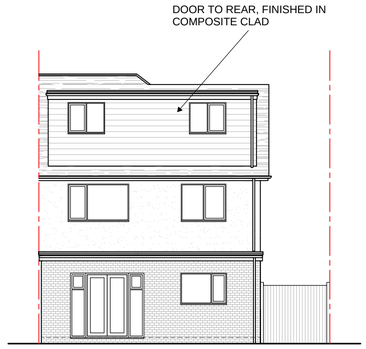


AS PROPOSED SIDE ELEVATION - 1:100

AS PROPOSED FRONT ELEVATION



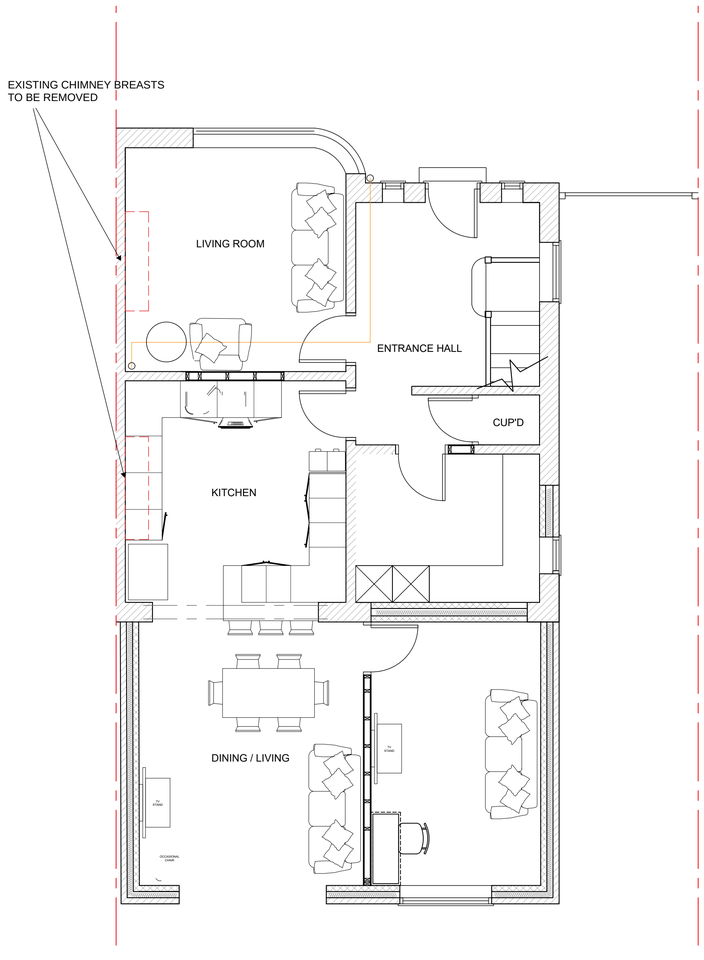
AS PROPOSED END ELEVATION/SECTION



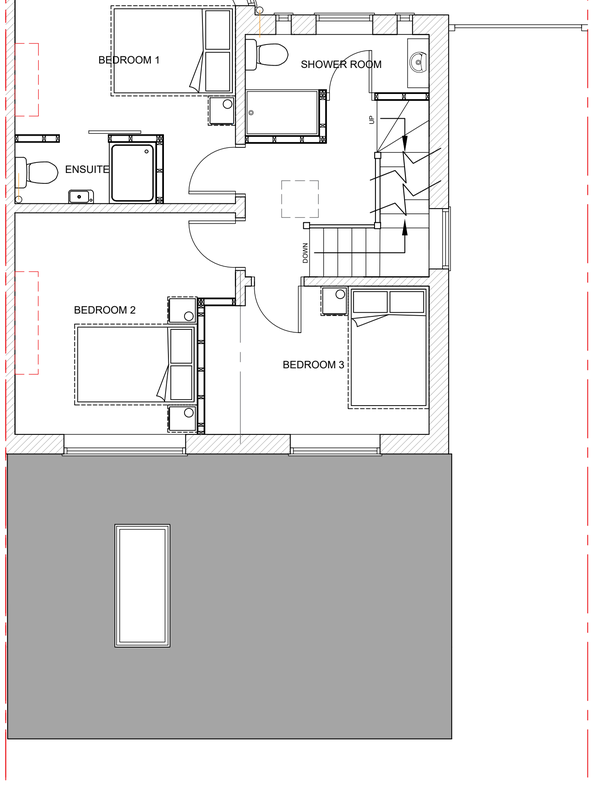
AS PROPOSED REAR ELEVATION

0 1 2 3 4 5

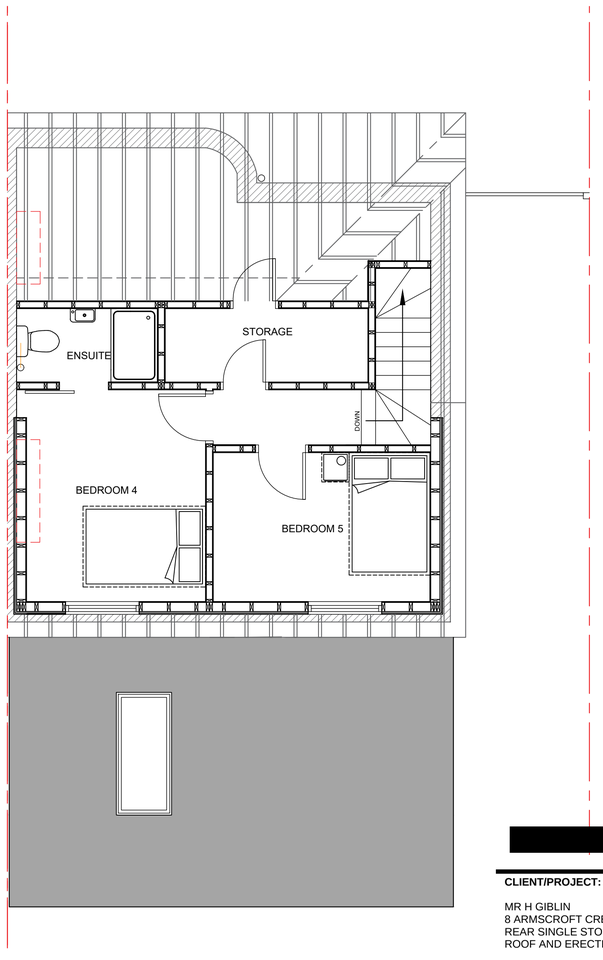
THIS BAR SHOULD SCALE 5M @ 1:100



AS PROPOSED GROUND FLOOR PLAN - 1:50



AS PROPOSED FIRST FLOOR PLAN - 1:50



AS PROPOSED LOFT FLOOR PLAN - 1:50

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:50

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REAR SINGLE STOREY EXTENSION, ALTERATIONS TO ROOF AND ERECTION OF SINGLE GARAGE

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AS PROPOSED PLANS

SCALE:

1:50 & 1:100 @ A1

DATE:

APRIL 2022

8AC-HG-G-002