For official use only (date received): 25/01/2023 11:12:50

The Planning Inspectorate

QUESTIONNAIRE (s78) HOUSEHOLDER APPEAL (Online Version)

You must ensure that a copy of the completed questionnaire, together with any attachments, are sent to the appellant/agent by the date given in the start letter.

Appeal Reference	APP/U1620/D/22/3307856
Appeal By	MR CHRIS MATTHEWS
Site Address	35 Mount Pleasant Kingsway Quedgeley GLOUCESTER GL2 2BX

PART 1

1. Do you agree that the Householder Appeals Service (HAS) written representation procedure is appropriate for this appeal? Please note there must be exceptional reasons for us to agree to a procedure other than HAS.	Yes	☑ No	☐
2.a. Are there any appeals or matters relating to the same site still being considered by us or the Secretary of State?	Yes	☐ No	☑
2.b. Are there any appeals or matters adjacent or close to the site still being considered by us or the Secretary of State?	Yes	☐ No	☑
3. Can the Inspector see the relevant parts of the appeal site from public land?	Yes	☑ No	☐
4. Will the reasons for refusal/grounds of appeal require the Inspector to enter:			
4.a. the appeal site or property to judge the appeal proposal?	Yes	☐ No	☑
4.b. a neighbour's land or property to judge the appeal proposal?	Yes	☐ No	☑
5. Are you aware of any specific health and safety issues, from your Officer's visits to the site or otherwise, which would need to be taken into account when the inspector visits the site?	Yes	☐ No	☑
6.a. Is the site within a Conservation area?	Yes	☐ No	☑
6.b. Is the site adjacent to a Conservation Area?	Yes	☐ No	☑
6.c. Is the site within a green belt?	Yes	☐ No	☑
6.d. Is the site in an Area of Outstanding Natural Beauty?	Yes	☐ No	☑
7.a. Does the proposed development involve the demolition, alteration or extension of a listed building?	Yes	☐ No	☑
7.b. Would the proposed development affect the setting of a listed building?	Yes	☐ No	☑
8. Did you give publicity, as required, for the site being within a Conservation Area or affecting a listed building?	Yes	☐ No	☑
9. Is any part of the site subject to a Tree Preservation Order?	Yes	☐ No	☑

PART 2

Environmental Impact Assessment - Schedule 2

10.a.i. Is the proposed development Schedule 2 development as described in Column 1, Schedule 2 of the Town and Country Planning (Environmental Impact Assessment) Regulations 2011?	Yes	☐ No	☑

Screening

10.c.i. Have you issued a Screening Opinion (SO)?	Yes	☐ No	☑

Environmental Statement (ES)

10.d. Has the appellant supplied an environmental statement?	Yes	☐ No	☑

Publicity

10.e. If applicable, please send a copy of the site notice and local advertisement published under Article 15 of the DMPO 2015, as required for EIA development with your case file.	Applies	☐ N/A	☑
11.a. the development hereby permitted shall begin not later than three years from the date of this decision.	Yes	☑ No	☐
11.b. the materials to be used in the construction of the external surfaces of the development hereby permitted shall match those used in the existing building.	Yes	☑ No	☐
11.c. the development hereby permitted shall be carried out in accordance with the approved plans.	Yes	☑ No	☐
11.d. any other conditions you regard as necessary?	Yes	☐ No	☑

PART 3

12.a.i. All the plans submitted with the application; ☑

☑ see 'Questionnaire Documents' section

12.a.ii. A list of the plans submitted with the application, stating each reference number and clearly indicating which of these plans was under consideration at the time the application was decided; ☐

12.b.i. A copy of the letter/site notice with which you notified interested parties about the householder planning application and a list of the addresses to which it was sent if applicable; ☑

☑ see 'Questionnaire Documents' section

☑ see 'Questionnaire Documents' section

12.b.ii. All representations received from interested parties about the application, including comments from internal and external consultees; ☑

☑ see 'Questionnaire Documents' section

12.c. A copy of the letter with which you notified people about the appeal and a list of the addresses to which it was sent; ☑

☑ see 'Questionnaire Documents' section

☑ see 'Questionnaire Documents' section

12.d. The Planning Officer's report to committee or delegated report on the application and any other relevant documents/minutes; ☑

☑ see 'Questionnaire Documents' section

12.e. Design and Access Statement (if submitted); ☐

12.f. Extracts from any statutory development plan policy (inc front page, title and date of approval/adoption and status); ☑

☑ see 'Questionnaire Documents' section

☑ see 'Questionnaire Documents' section

12.g. Extracts from relevant policies which have been saved by way of a direction; ☐

12.h. Extracts from any supplementary planning guidance that you consider necessary (and/or any supplementary planning guidance published under previous provisions still in place) together with its status, whether it was the subject of public consultation and consequent modification, whether it was formally adopted and if so, when. In the case of emerging documents, please state what stage they have reached; ☐

12.i. Relevant planning history only (e.g. previous relevant permissions if appropriate), including a list of relevant documents taken into account when considering the application. ☐

12.j. If any Development Plan Document (DPD) or Neighbourhood Plan relevant to this appeal has been examined and found sound/met the basic conditions and passed a referendum, the date the DPD or Neighbourhood Plan is likely to be adopted and, if you consider this date will be before the Inspector's decision on this appeal is issued, an explanation of the Council's policy position in respect of this appeal upon its adoption. You should also include an explanation of the status of existing policies and plans, as they relate to this appeal, upon adoption and which (if any) will be superseded; ☐

12.k. If any DPD or Neighbourhood Plan relevant to this appeal has been submitted for examination, or in the case of a Neighbourhood Plan has been examined and is awaiting a referendum, an explanation of any substantive changes in the progress of the emerging plan, and their relevance to this appeal if it is considered that the plan will not be adopted before the Inspector's decision on this appeal is issued; ☐

12.l. Your Authority's CIL charging schedule is being/has been examined; ☐

12.m. Your Authority's CIL charging schedule has been adopted. ☐

Please advise the case officer of any changes in circumstances occurring after the return of the questionnaire.

LPA Details

I certify that a copy of this appeal questionnaire and any enclosures will be sent to the appellant or agent today. ☑

LPA's reference	22/00763/FUL
Completed by	Dawn Collier
On behalf of	Gloucester City Council

Please provide the details of the officer we can contact for this appeal, if different from the Planning Inspectorate's usual contact for this type of appeal.

Name	Amy Robins
Phone no (including dialling code)	01452396757
Email	amy.robins@gloucester.gov.uk

Please advise the case officer of any changes in circumstances occurring after the return of the questionnaire.

QUESTIONNAIRE DOCUMENTS

Appeal Reference	APP/U1620/D/22/3307856
Appeal By	MR CHRIS MATTHEWS
Site Address	35 Mount Pleasant Kingsway Quedgeley GLOUCESTER GL2 2BX

The documents listed below were uploaded with this form:

Relates to Section: PART 3
Document Description: 12.a.i. All the plans submitted with the application
File name: 2200763FUL 35 Mount Pleasant.pdf
File name: AMENDED PLAN CM-35MP-K-G-001A.pdf
File name: AMENDED PLAN CM-35MP-K-G-002A.pdf

Relates to Section: PART 3
Document Description: 12.b.i. A copy of the letter with which you notified interested parties about the householder planning application.
File name: Neighbour Notification Letter 2200763FUL.pdf

Relates to Section: PART 3
Document Description: 12.b.i. A list of the addresses of the people who were notified of the householder planning application.
File name: List of neighbours notified.pdf

Relates to Section: PART 3
Document Description: 12.b.ii. All representations received from interested parties about the application.
File name: WRS Contaminated Land Response 27.08.2022.pdf

Relates to Section: PART 3
Document Description: 12.c. A copy of the letter with which you notified people about the appeal.
File name: ufm6_Consultee_-_Householder_Appeal.pdf

Relates to Section: PART 3
Document Description: 12.c. A list of the addresses of the people who were notified of the appeal.
File name: List of Appeal Addresses.pdf

Relates to Section: PART 3
Document Description: 12.d. The Planning Officer's report to committee or delegated report on the application and any other relevant documents/minutes.
File name: DELREP 2200763FUL 35 Mount Pleasant.pdf

Relates to Section: PART 3
Document Description: 12.f. Extracts from any statutory development plan policy including the front page, title and date of approval/adoption and status.
File name: 1983 Front Cover.pdf
File name: JCS Plan Adopted 11 December 2017.pdf
File name: GCC City Plan 2019 - Front Cover.pdf

Relates to Section: PART 3

Document Description:	12.f. Extracts from any statutory development plan policy including the front page, title and date of approval/adoption and status.
File name:	National Planning Policy Framework.pdf
File name:	SD4.pdf
File name:	SD14.pdf
File name:	A9.pdf
File name:	Home Extension Guide.pdf
File name:	2020-july-County Council Manual for Streets.pdf
File name:	mfgs-addendum-october-2021.pdf
Completed by	Not Set
Date	25/01/2023 11:12:59
LPA	Gloucester City Council

For official use only (date received): 28/09/2022 16:09:45

The Planning Inspectorate

HOUSEHOLDER PLANNING APPEAL FORM (Online Version)

WARNING: The appeal **and** essential supporting documents must reach the Inspectorate within the appeal period. **If your appeal and essential supporting documents are not received in time, we will not accept the appeal.**

Appeal Reference: APP/U1620/D/22/3307856

A. APPELLANT DETAILS

The name of the person(s) making the appeal must appear as an applicant on the planning application form.

Name	Mr CHRIS MATTHEWS

B. AGENT DETAILS

Do you have an Agent acting on your behalf? Yes ☑ No ☐

Name	Mr Glenn Church

C. LOCAL PLANNING AUTHORITY (LPA) DETAILS

Name of the Local Planning Authority	Gloucester City Council
LPA reference number	22/00763/FUL
Date of the application	29/07/2022

Did the LPA issue a decision? Yes ☑ No ☐

Date of LPA's decision	27/09/2022

D. APPEAL SITE ADDRESS

Is the address of the affected land the same as the appellant's address? Yes ☑ No ☐

Address	35 Mount Pleasant Kingsway Quedgeley GLOUCESTER GL2 2BX

Is the appeal site within a Green Belt? Yes ☐ No ☑

Are there any health and safety issues at, or near, the site which the Inspector would need to take into account when visiting the site? Yes ☐ No ☑

E. DESCRIPTION OF THE DEVELOPMENT

Has the description of the development changed from that stated on the Yes ☐ No ☑

application form?

Please enter details of the proposed development. This should normally be taken from the planning application form.

TWO STOREY EXTENSION TO SIDE OF PROPERTY

Area of floor space of proposed development (in square metres) 38

F. REASON FOR THE APPEAL

The reason for the appeal is that the LPA has:

1. Refused planning permission for the development. ☑
2. Refused permission to vary or remove a condition(s). ☐
3. Refused prior approval of permitted development rights. ☐

G. CHOICE OF PROCEDURE

There are three different procedures that the appeal could follow. Please select one.

1. Written Representations ☑

(a) Could the Inspector see the relevant parts of the appeal site sufficiently to judge the proposal from public land? Yes ☑ No ☐

(b) Is it essential for the Inspector to enter the site to check measurements or other relevant facts? Yes ☐ No ☑

2. Hearing ☐

3. Inquiry ☐

H. GROUNDS OF APPEAL

The grounds of appeal are:

☑ see 'Appeal Documents' section

Do you have a separate list of appendices to accompany your grounds of appeal? Yes ☐ No ☑

Have you made a costs application with this appeal? Yes ☐ No ☑

I. (part one) SITE OWNERSHIP CERTIFICATES

Which certificate applies?

CERTIFICATE A

I certify that, on the day 21 days before the date of this appeal, nobody, except the appellant, was the owner of any part of the land to which the appeal relates; ☑

CERTIFICATE B

I certify that the appellant (or the agent) has given the requisite notice to everyone else who, on the day 21 days before the date of this appeal, was the owner of any part of the land to which the appeal relates, as listed below: ☐

CERTIFICATE C and D

If you do not know who owns all or part of the appeal site, complete either Certificate C or Certificate D and attach it below. ☐

I. (part two) AGRICULTURAL HOLDINGS

We need to know whether the appeal site forms part of an agricultural holding.

(a) None of the land to which the appeal relates is, or is part of, an agricultural holding. ☑

(b)(i) The appeal site is, or is part of, an agricultural holding, and the appellant is the sole agricultural tenant. ☐

(b)(ii) The appeal site is, or is part of, an agricultural holding and the appellant (or the agent) has given the requisite notice to every person (other than the appellant) who, on the day 21 days before the date of the appeal, was a tenant of an agricultural holding on all or part of the land to which the appeal relates, as listed below. ☐

J. SUPPORTING DOCUMENTS

01. A copy of the application form sent to the LPA. ☑

02. A copy of the LPA's decision notice. ☑

K. OTHER APPEALS

Have you sent other appeals for this or nearby sites to us which have not yet been decided? Yes ☐ No ☑

L. NOW SEND

Send a copy to the LPA

Send a copy of the completed appeal form, the personal details form and any supporting documents (including the full grounds of appeal) not previously sent as part of the application to the LPA. If you do not send them a copy of this form and documents, we may not accept your appeal.

To do this by email:

- open and save a copy of your forms
- locating your local planning authority's email address:

  https://www.gov.uk/government/publications/sending-a-copy-of-the-appeal-form-to-the-council
- attaching the saved forms including any supporting documents

To send them by post, send them to the address from which the decision notice was sent (or to the address shown on any letters received from the LPA).

When we receive your appeal form, we will write to you letting you know if your appeal is valid, who is dealing with it and what happens next.

You may wish to keep a copy of the completed form for your records.

M. APPEAL DOCUMENTS

We will not be able to validate the appeal until all the necessary supporting documents are received.

Please remember that all supporting documentation needs to be received by us within the appropriate deadline for the case type. Please ensure that any correspondence you send to us is clearly marked with the appeal reference number.

You will not be sent any further reminders.

The documents listed below were uploaded with this form:

Relates to Section: GROUNDS OF APPEAL
Document Description: The grounds of appeal
File name: STATEMENT OF APPEAL.pdf

Relates to Section: SUPPORTING DOCUMENTS
Document Description: 01. A copy of the original application form sent to the LPA.
File name: ApplicationForm.pdf

Relates to Section: SUPPORTING DOCUMENTS
Document Description: 02. A copy of the LPA's decision notice.
File name: Decision Notice - 2200763FUL.pdf

Completed by	MR GLENN CHURCH
Date	28/09/2022 16:10:28

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN

Statement of Appeal
35 Mount Pleasant
Kingsway
Gloucester GL2 2BX

28/09/2022

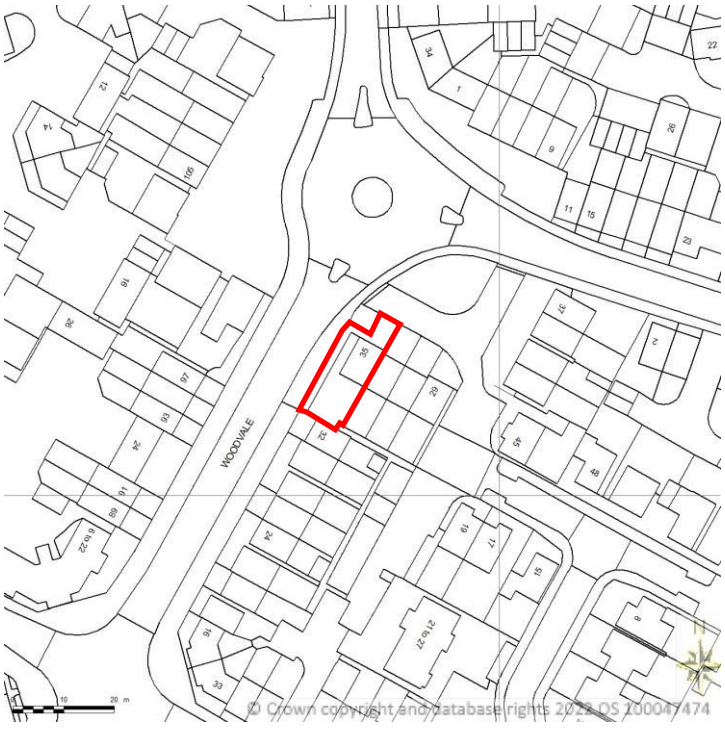
Proposal: Two Storey Extension to Side of Property

Planning Application Ref: 22/00763/FUL

As agent to the applicant, we have been asked to lodge an appeal against the refusal for the referenced planning application.

Our basis for appeal is laid out below and as supporting documents accompanying this application:

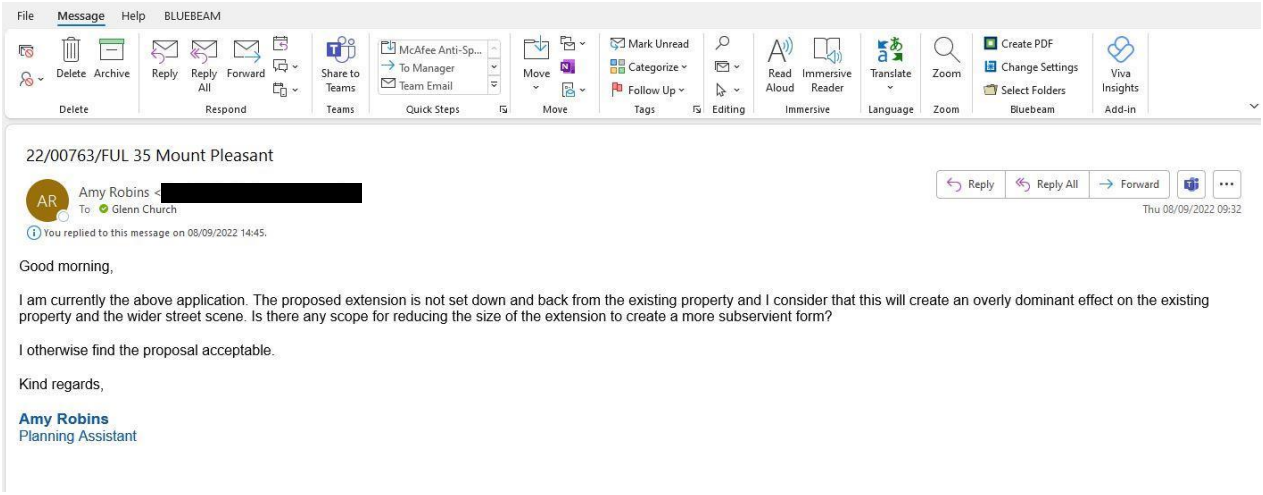
Site location and surrounding area:



It is felt that the grounds for refusal are not consistent as there is a mix of property styles all with variance to position in respect of established build lines and closeness of proximity to pathway edges etc.

We consider that given the location and orientation of the property there is no negative impact to the street scene, nor to the amenity of the host or surrounding properties to any greater or lesser extent than that created by the original developments and subsequent later alterations to various properties within the locality.

From the original application we received correspondence from the planning officer requesting a set back to the frontage of the property at first floor level and drop in roof height to provide a degree of subservience to the host property as email below:



This request was responded too immediately providing the set back as requested as details on application drawing Ref:CM-35MP-K-G-002A, Indicated on email as below:

We then received the email as below which was received on the proposed decision date:

RE: 22/00763/FUL 35 Mount Pleasant

Reply | Reply All | Forward

Fri 23/09/2022 16:33

Glenn Church

To [redacted]

Cc [redacted]

35 MOUNT PLEASANT BUILD LINES.pdf
2 MB

From: Amy Robins <[redacted]
Sent: 23 September 2022 16:08
To: Glenn Church <[redacted]
Subject: 22/00763/FUL 35 Mount Pleasant

Dear Glenn,

In regard to the above application I have discussed the design with my colleagues and an issue has been raised regarding the proposal and the relative build line of the wider street scene at Woodvale Road, which the proposed extension would be visible from. The build line along Woodvale Road is consistently set back from the highway and, as such, the proposal appears at odds with this build line as it extends to the boundary line. In consideration of this point, the existing proposal is likely to be refused. Given the boundary constraints at the side elevation of the application site, unfortunately I do not consider that an amendment to the proposal would be sufficient in addressing the issue with the build line.

The target date for the application is 23rd September, and so we have now reached that date. In order to issue a decision I will need to request from you a short extension of time; may I suggest Friday 30th September? However in light of the above you may also wish to consider withdrawing the application.

Please advise how you wish to proceed?

Kind regards,

Amy Robins
Planning Assistant

This was responded too as below:

RE: 22/00763/FUL 35 Mount Pleasant

Reply | Reply All | Forward

Fri 23/09/2022 16:33

Glenn Church

To [redacted]

Cc [redacted]

35 MOUNT PLEASANT BUILD LINES.pdf
2 MB

Good afternoon Amy,

Please see attached plan view and street scene indicating variance in property set backs along roads indicating no defined build line, also properties close to the proposal are indeed built direct on the highway boundary.

We do not consider there to be any boundary constraints to the side of the property as this already has an established fence line?

There is no scope for a reduction in design and no benefit in withdrawing the application for my client, as such in the event of a refusal we will appeal directly against the decision.

Given previous requests for information we also do not accept the requested extension of time but will permit until Tuesday 27th September, should we not receive a decision by that date we will appeal for non-determination within the prescribed period at that point.

Regards

Glenn Church

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN
[redacted]

The host property does not gain any benefit from the additional space to the side of the property, indeed the area becomes littered with rubbish that gets thrown over the side fence which, at times includes food waste and wrappers and pizza boxes which could in the future create issues with vermin etc?

The requirement and justification for the works is to enable a young growing family remain in the home which they enjoy and have links to the local area, the proposed works will enable them to benefit from an evolvement of the property as a family in the long term.

Below are street scene photos in the road of potential concern and also our response to planning indicating varying street scene build lines.


Woodvale

We are not aware of any objections to the proposal by any neighbouring properties and no detriment will be caused, as such we hope that consideration to this appeal will result in a positive determination?

Regards

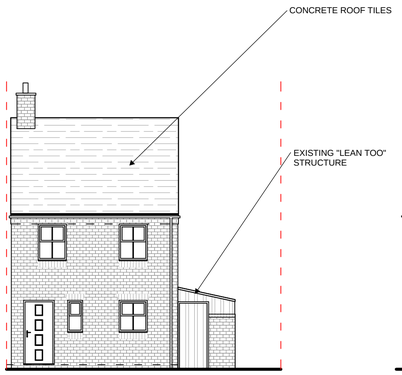
G A Church
Homeplan Drafting Services

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

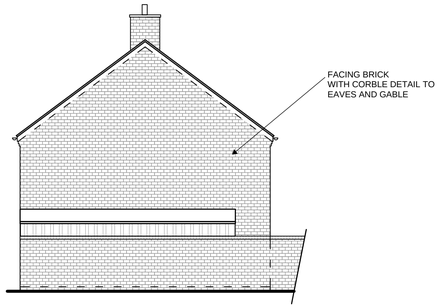
2) A STRUCTURAL ENGINEER MUST BE CONSULTED FOR ALL STRUCTURAL WORKS

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.



FRONT ELEVATION - 1:100



ELEVATION ON A - 1:100
(OPPOSITE ELEVATION NOT AFFECTED BY PROPOSALS)

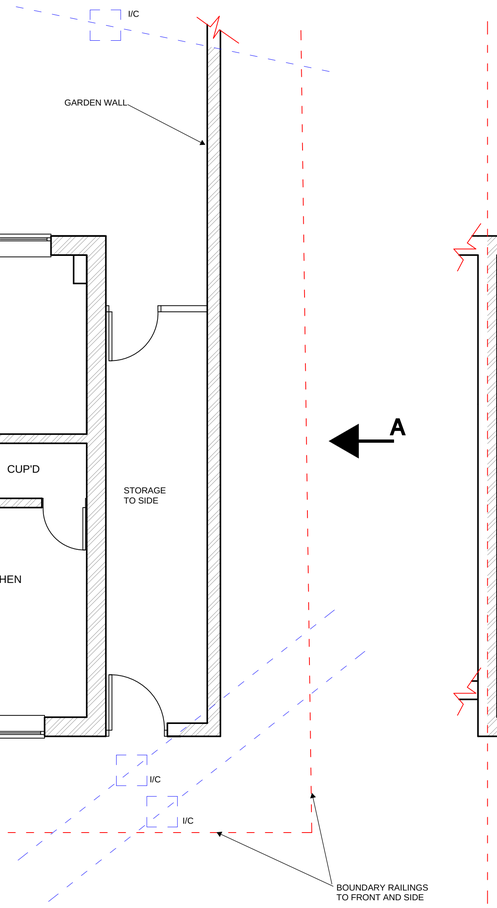
REAR ELEVATION - 1:100

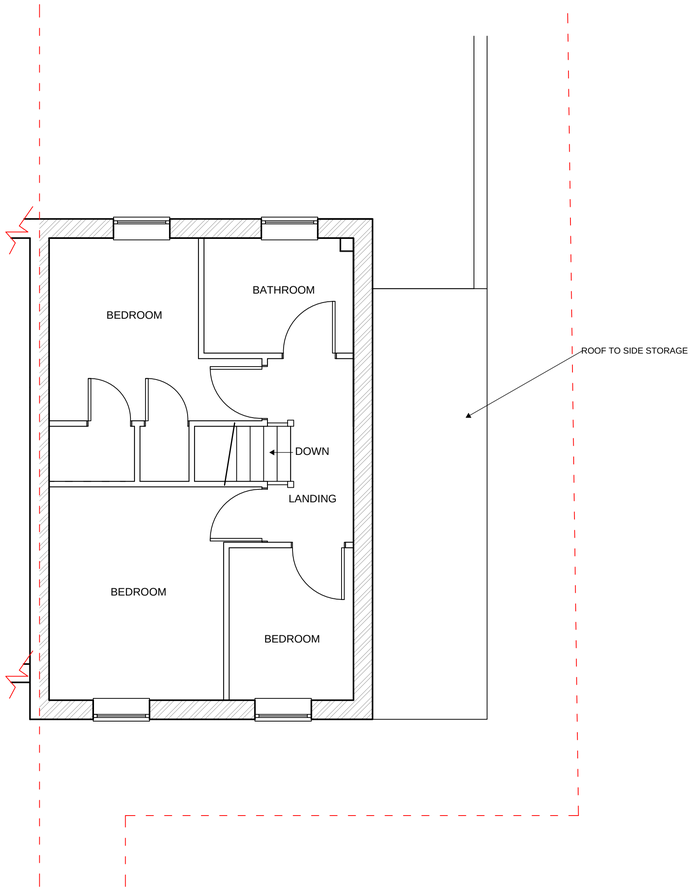
0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:100

AS EXISTING BLOCK PLAN 1:500

AS PROPOSED BLOCK PLAN 1:500





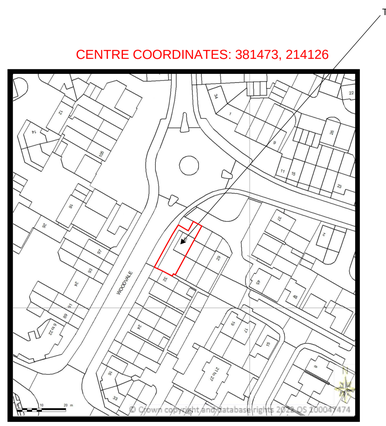
AS EXISTING GROUND FLOOR PLAN - 1:50

AS EXISTING FIRST FLOOR PLAN - 1:50

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:50

CENTRE COORDINATES: 381473, 214126



SITE LOCATION PLAN 1:1250

REV A: APPLE TREE ADDED TO BLOCK PLAN, AUG-2022

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN
[redacted]

CLIENT/PROJECT:

MR & MRS C MATTHEWS

PROPOSED EXTENSION SIDE OF PROPERTY
35 MOUNT PLEASANT, KINGSWAY, GLOS GL2 2BX

TITLE:

AS EXISTING PLANS AND ELEVATIONS INCLUDING SITE LOCATION AND BLOCK PLANS

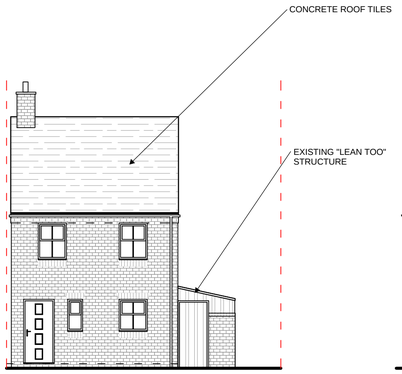
SCALE:

1:1250, 1:500, 1:100 AND 1:50 @ A1

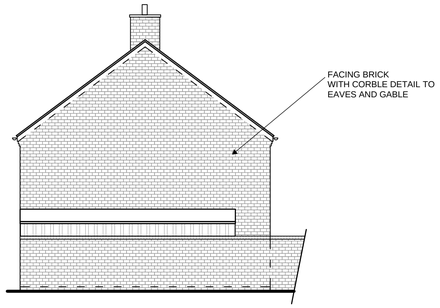
DATE:

JULY 2022 CM-35MP-K-G-001A

FOR PLANNING ONLY



FRONT ELEVATION - 1:100



ELEVATION ON A - 1:100

(OPPOSITE ELEVATION NOT AFFECTED BY PROPOSALS)

REAR ELEVATION - 1:100

THIS BAR SHOULD SCALE 5M @ 1:100

AS EXISTING BLOCK PLAN 1:500

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

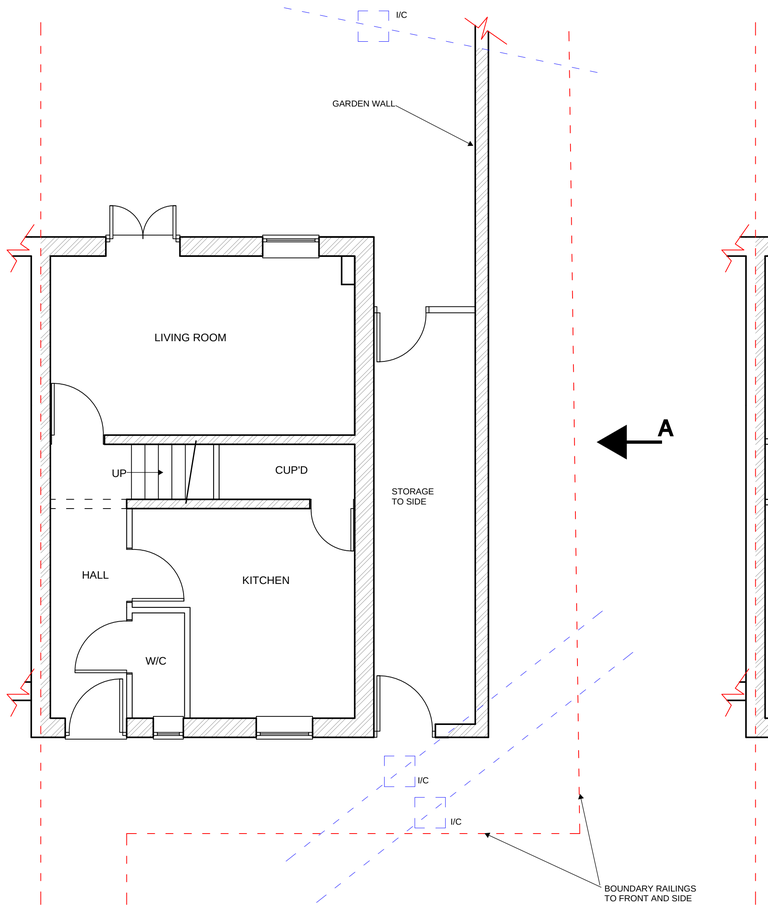
2) A STRUCTURAL ENGINEER MUST BE CONSULTED FOR ALL STRUCTURAL WORKS

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

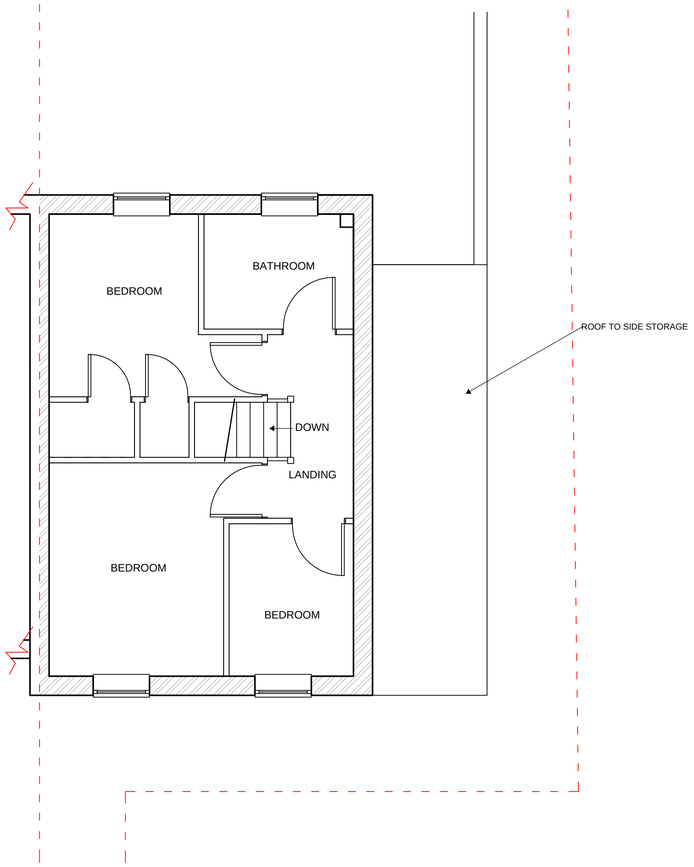
4) ALL WORKS TO BE CARRIED OUT UNDER ALOCAL AUTHORITY BUILDING NOTICE
ALL BUILD NOTES ARE GIVEN BASED ON STANDARD BUILDING REGULATIONS DETAILS AND MAY VARY, CONSTRUCTION METHODS MAY VARY ACCORDING TO BUILDERS PREFERENCE AND BUILDING CONTROL OFFICER REQUIREMENTS.
THESE DRAWINGS ARE PRODUCED FOR PLANNING ONLY.

AS PROPOSED BLOCK PLAN 1:500

FOR PLANNING ONLY



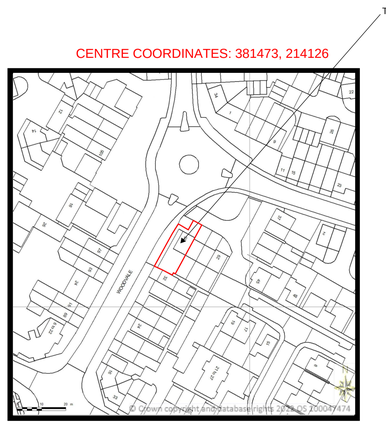
AS EXISTING GROUND FLOOR PLAN - 1:50



AS EXISTING FIRST FLOOR PLAN - 1:50

THIS BAR SHOULD SCALE 5M @ 1:50

CENTRE COORDINATES: 381473, 214126



SITE LOCATION PLAN 1:1250

REV: B: BOUNDARY ADDED TO BLOCK PLANS, AUGUST 2022
REV A: APPLE TREE ADDED TO BLOCK PLAN, AUG-2022

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN
[redacted]

CLIENT/PROJECT:

MR & MRS C MATTHEWS

PROPOSED EXTENSION SIDE OF PROPERTY
35 MOUNT PLEASANT, KINGSWAY, GLOS GL2 2BX

TITLE:

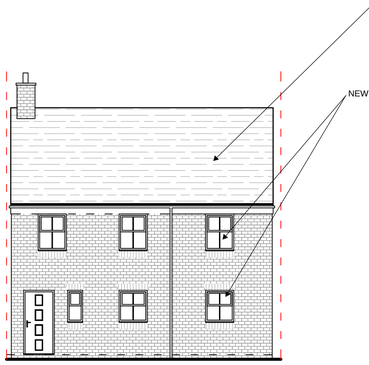
AS EXISTING PLANS AND ELEVATIONS INCLUDING SITE LOCATION AND BLOCK PLANS

SCALE:

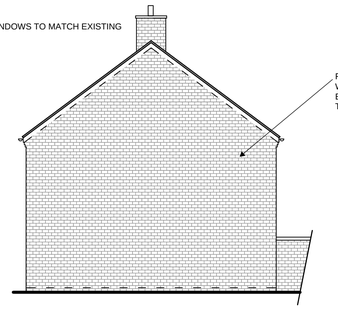
1:1250, 1:500, 1:100 AND 1:50 @ A1

DATE:

JULY 2022 CM-35MP-K-G-001B

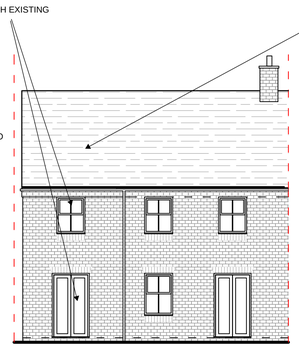


FRONT ELEVATION - 1:100



ELEVATION ON A - 1:100

(OPPOSITE ELEVATION NOT AFFECTED BY PROPOSALS)



REAR ELEVATION - 1:100

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:100

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 2.000mm 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.

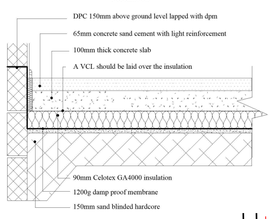
PIPEWORK THROUGH WALLS
Where new pipework passes through external walls form rocker joints either side wall face of max length 600mm with flexible joints with short length of pipe bedded in wall.
Alternatively provide 75mm deep pre-cast concrete plank lintels over drain to form opening in wall to give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

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.

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.

SOLID GROUND FLOOR

U-value 0.18 W/m²K
P/A Ratio 0.5

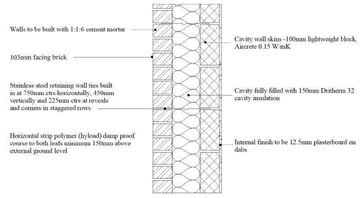


WALLS BELOW GROUND
All new walls to have Class A blockwork below ground level or alternatively semi engineering brickwork in 1:4 masonry cement or equal approved specification. Cavities below ground level to be filled with lean mix concrete min 225mm below damp proof course. Or provide lean mix backfill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

FULL FILL CAVITY WALL
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 on dabs. Walls to be built with 1:1:6 cement mortar.

FULL FILL CAVITY WALL

U-value 0.18 W/m²K

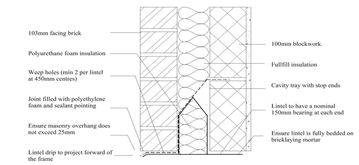


NEW AND REPLACEMENT DOORS
New and replacement doors to achieve a U-Value of 1.4W/m²K. Glazed areas to be double glazed with 16-20mm argon gap and soft low-E glass. Glass to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1 and Part K (Part N in Wales) of the current 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.

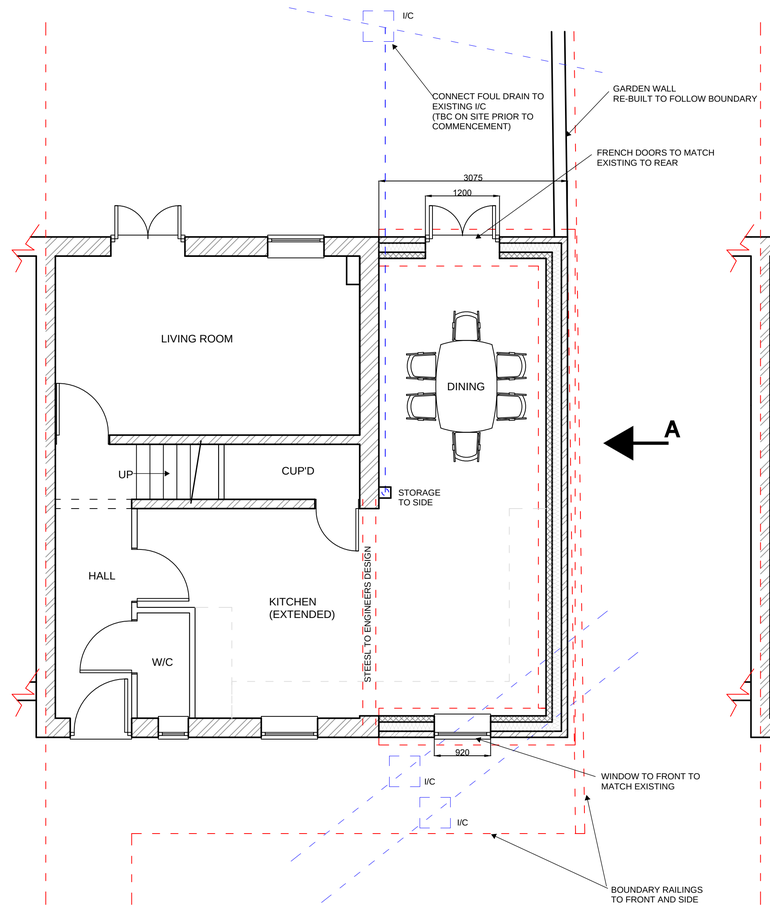
NEW AND REPLACEMENT WINDOWS
New and replacement windows to be double glazed with 16-20mm argon gap and soft coat low-E glass. Window Energy Rating to be Band B or better and to achieve U-value of 1.4 W/m²K. The door and window openings should be limited to 25% of the extension floor area plus the area 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.

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.

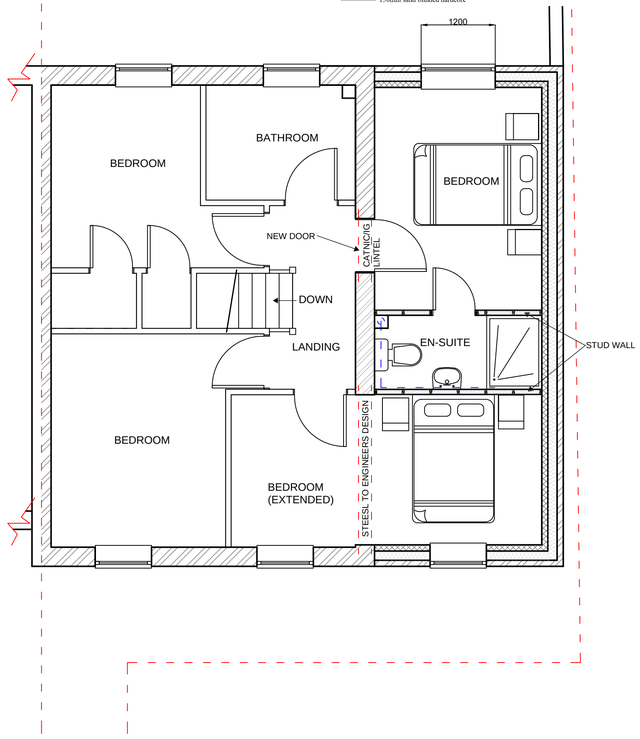
LINTEL AND CAVITY TRAY



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.



AS PROPOSED GROUND FLOOR PLAN - 1:50



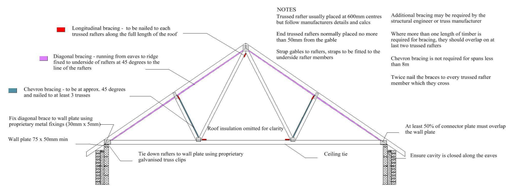
AS PROPOSED FIRST FLOOR PLAN - 1:50

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:100

TRUSSED RAFTER ROOF
Pitched roof to be formed using proprietary prefabricated manufactured trusses. Design of roof trusses to be produced by specialist truss manufacturer to BS EN 595:1995 and submitted to Building Control for approval prior to commencement of work. Trusses to be placed at max 600ctrs in accordance with BS 8103-3:2009 and BS EN 1995-1 on suitable wall plates fixed using proprietary galvanised steel truss clips. All strapping, fixing and bracing to be in accordance with manufacturer's instructions. Mechanically fix trusses to 100 x 50mm sw treated wall plates using galvanized steel truss clips.
Form ceiling using 12.5mm plasterboard and min 3mm thistle multi-finish plaster and lay 150mm Rockwool insulation between ceiling joists with a further 170mm layer over joists (cross direction). Provide polythene vapour barrier between insulation and plasterboard. Ensure 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 details.

FINK TRUSS ROOF



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.

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.

LEAD WORK AND FLASHINGS
All lead flashings, any valleys or soakers to be Code 5 lead and laid according to Lead Development Association. Flashings to be provided to all jambs and below window openings with welded upstands. Joints to be lapped min 150mm and lead to be dressed 200mm under tiles, etc. All work to be undertaken in accordance with the Lead Development Association recommendations.

C2. CONDENSATION
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 buildings to be followed.

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.

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.

HEATING
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.

FOR PLANNING ONLY

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN
[redacted]

CLIENT/PROJECT:

MR & MRS C MATTHEWS

PROPOSED EXTENSION SIDE OF PROPERTY
35 MOUNT PLEASANT, KINGSWAY, GLOS GL2 2BX

TITLE:

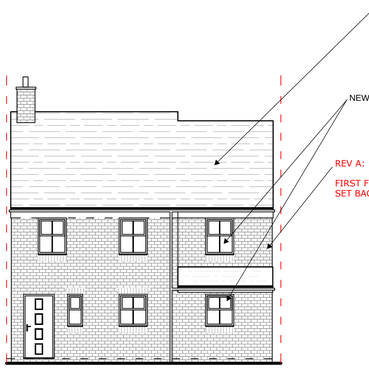
AS PROPOSED PLANS AND ELEVATIONS

SCALE:

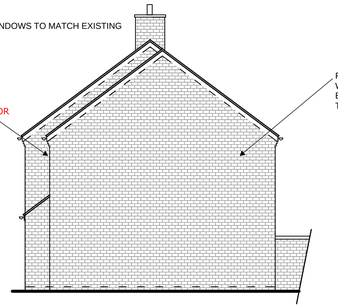
1:1250, 1:500, 1:100 AND 1:50 @ A1

DATE:

JULY 2022 CM-35MP-K-G-002

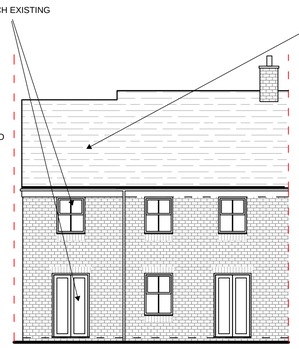


FRONT ELEVATION - 1:100



ELEVATION ON A - 1:100

(OPPOSITE ELEVATION NOT AFFECTED BY PROPOSALS)



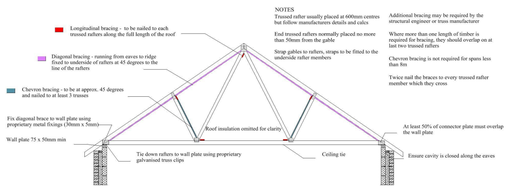
REAR ELEVATION - 1:100

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:100

TRUSSED RAFTER ROOF
Pitched roof to be formed using proprietary prefabricated manufactured trusses. Design of roof trusses to be produced by specialist truss manufacturer to BS EN 595:1995 and submitted to Building Control for approval prior to commencement of work. Trusses to be placed at max 600ctrs in accordance with BS 8103-3:2009 and BS EN 1995-1 on suitable wall plates fixed using proprietary galvanised steel truss clips. All strapping, fixing and bracing to be in accordance with manufacturer's instructions. Mechanically fix trusses to 100 x 50mm sw treated wall plates using galvanized steel truss clips.
Form ceiling using 12.5mm plasterboard and min 3mm thistle multi-finish plaster and lay 150mm Rockwool insulation between ceiling joists with a further 170mm layer over joists (cross direction). Provide polythene vapour barrier between insulation and plasterboard. Ensure 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 details.

FINK TRUSS ROOF



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.

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.

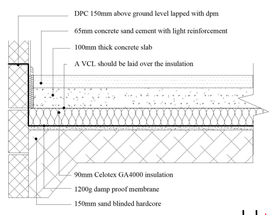
UNDERGROUND FOUL DRAINAGE
Underground drainage to consist of 100mm diameter UPVC proprietary pipe work to give a 1:40 fall. Surround pipes in 100mm pea shingle. Provide 600mm suitable cover (900mm under drives). Shallow pipes to be covered with 100mm reinforced concrete slab over compressible material. 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.

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.

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.

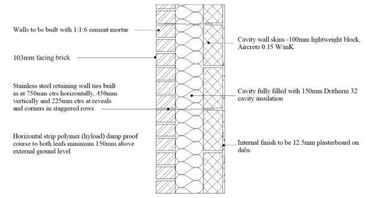
SOLID GROUND FLOOR
U-value 0.18 W/m²K
P/A Ratio 0.5



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.

FULL FILL CAVITY WALL
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 on dabs. Walls to be built with 1:1:6 cement mortar.

FULL FILL CAVITY WALL
U-value 0.18 W/m²K

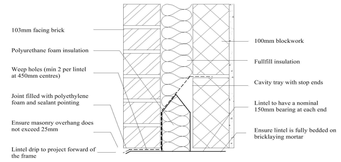


NEW AND REPLACEMENT DOORS
New and replacement doors to achieve a U-Value of 1.4W/m²K. Glazed areas to be double glazed with 16-20mm argon gap and soft low-E glass. Glass to be toughened or laminated safety glass to BS 6206, BS EN 14179 or BS EN ISO 12543-1 and Part K (Part N in Wales) of the current 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.

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



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.

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.

LEAD WORK AND FLASHINGS
All lead flashings, any valleys or soakers to be Code 5 lead and laid according to Lead Development Association. Flashings to be provided to all jambs and below window openings with welded upstands. Joints to be lapped min 150mm and lead to be dressed 200mm under tiles, etc. All work to be undertaken in accordance with the Lead Development Association recommendations.

C2. CONDENSATION
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 buildings to be followed.

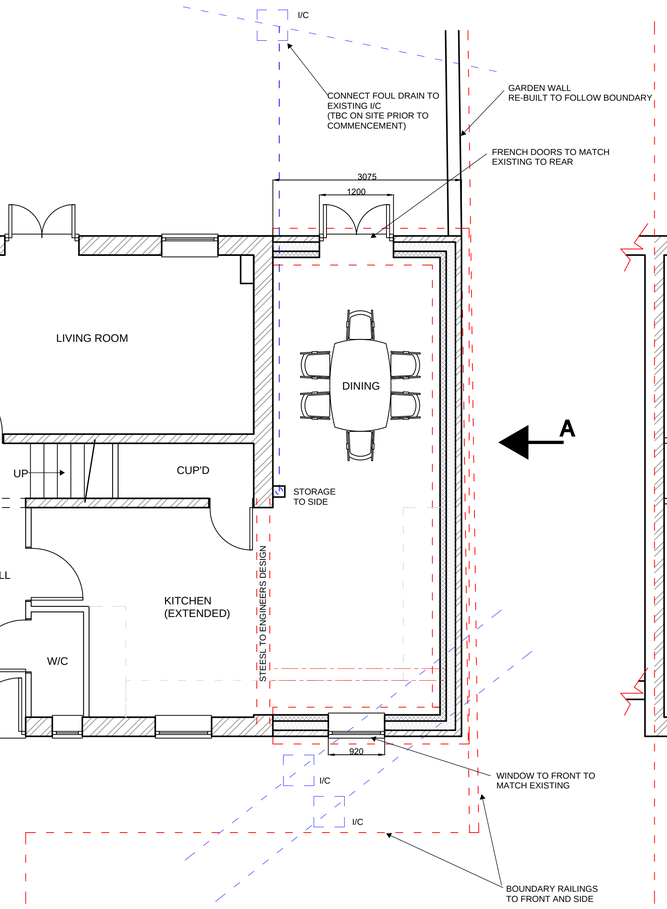
EXTRACT TO KITCHEN
Kitchen to have mechanical ventilation with an extract rating of 60l/sec or 30l/sec if adjacent to hob to external air, sealed to prevent entry of moisture. Internal doors should be provided with a 10mm gap below the door to aid air circulation. Ventilation provision in accordance 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.

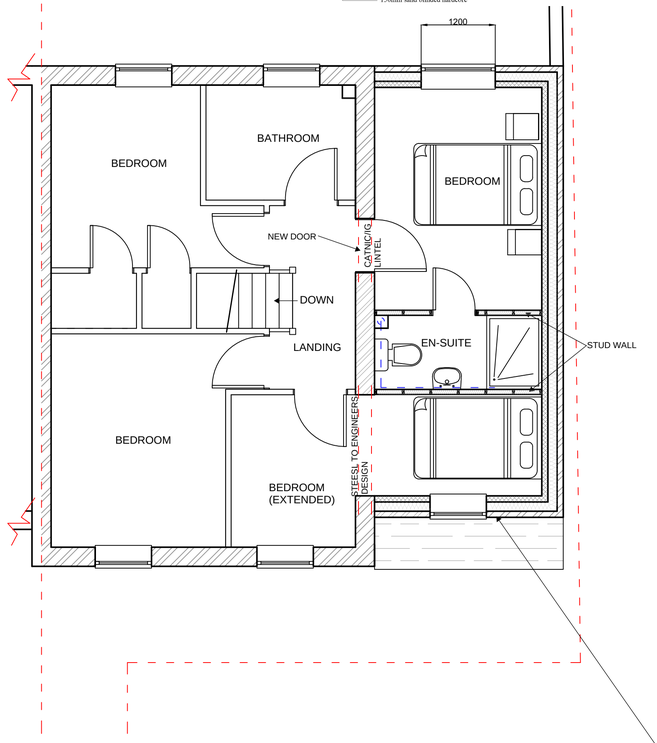
ELECTRICAL
All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person registered under a competent person self certification scheme such as BRE certification Ltd, BSI, NICEIC Certification Services or Zurich 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.

HEATING
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.



AS PROPOSED GROUND FLOOR PLAN - 1:50



AS PROPOSED FIRST FLOOR PLAN - 1:50

0 1 2 3 4 5

THIS BAR SHOULD SCALE 5M @ 1:50

REV A: FIRST FLOOR SET BACK AND ROOF LOWERED, SEPTEMBER 2022

HOMEPLAN
DRAFTING SERVICES
ARCHITECTURE PLANNING DESIGN

[redacted]

CLIENT/PROJECT:

MR & MRS C MATTHEWS

PROPOSED EXTENSION SIDE OF PROPERTY
35 MOUNT PLEASANT, KINGSWAY, GLOS GL2 2BX

TITLE:

AS PROPOSED PLANS AND ELEVATIONS

SCALE:

1:1250, 1:500, 1:100 AND 1:50 @ A1

DATE:

JULY 2022

CM-35MP-K-G-002A

FOR PLANNING ONLY