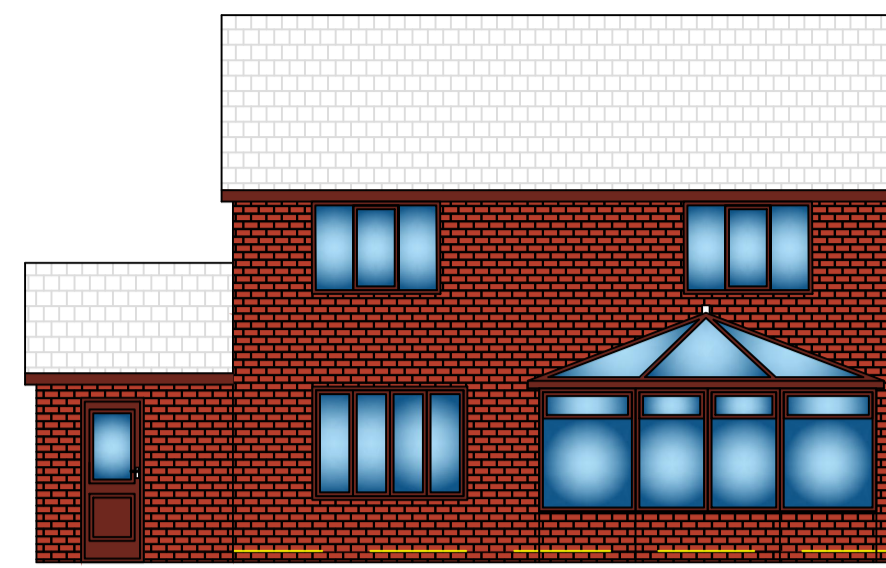




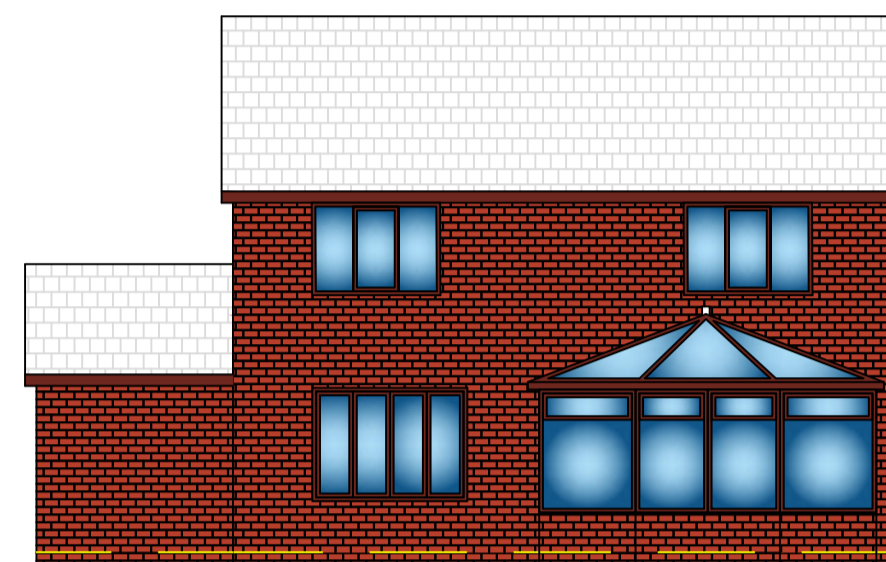
Existing Front Elevation



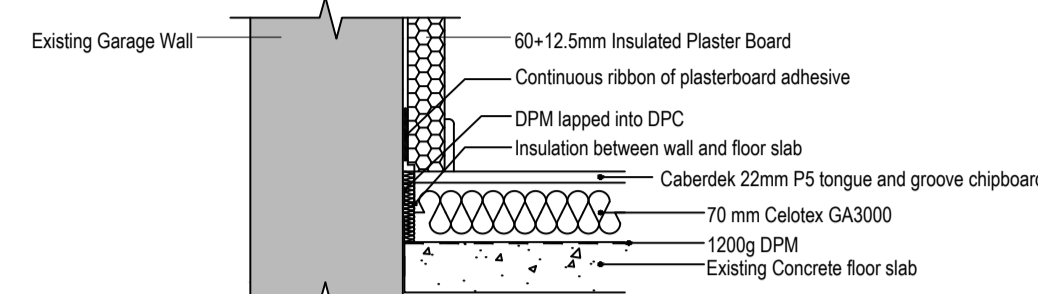
Existing Rear Elevation



Proposed Front Elevation



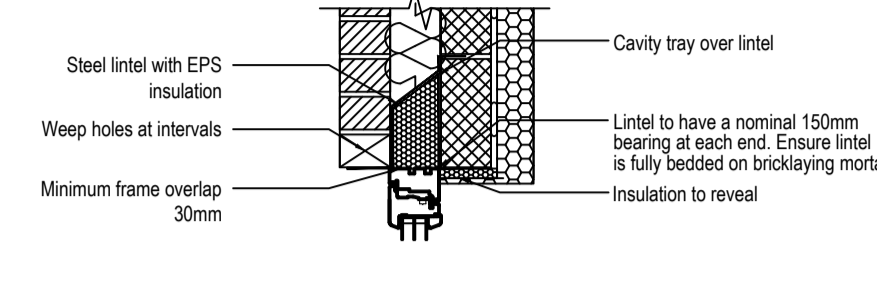
Proposed Rear Elevation



WALL/FLOOR JUNCTION

Upgrading Solid Floor
Existing floor to be upgraded to achieve a minimum U-value of 0.25 W/m²K. Apply either three coats of R1W type paint or 1000 gauge DPC to existing floor, lapping up external walls by at least 150mm or to meet with existing DPC. Lay 70 mm Celotex GA3000 or similar flooring grade PIR insulation over existing floor slab. Tape joints of insulation to form vapour control layer. Provide 25mm thick insulated up-stands to continue around floor perimeters to avoid thermal bridging. Fill 22mm T&G floor finish over insulation. Install intermediate timbers between insulation if additional floor fixings required. Ensure any existing floor ventilation is maintained.
U-VALUE 0.24 W/m²K

Upgrading Existing Garage Wall
Existing wall to be upgraded to achieve a minimum U-value of 0.3W/m²K. Fix 60 + 12.5mm Celotex PL3000 insulated plasterboard to existing walls using dot and dab method with adhesive placed at 300mm centres horizontally and vertically. Joints to be taped and sealed at the perimeter to create a vapour control layer or install separate vapour control layer behind insulated plasterboard. Finished with 3mm skim of plaster.
U-VALUE 0.3 W/m²K



WINDOW HEAD/CILL

Windows
Windows to achieve a U value of 1.4 w/m²K. Windows to be double glazed with minimum 16mm air space and Low E glass. Safety glass (toughened or laminated) shall comply with building regulations and have markings on each piece of safety glazing. The area of windows, rooflights and doors should not exceed 25% of the floor area of the room in which it is located. If the area of windows, rooflights and doors exceeds 25% of the total floor area, compensating measures should be included elsewhere in the work to improve the energy efficiency of the dwelling. Background ventilation to be provided via window trickle ventilators:
8 000mm² - Habitable rooms and kitchens (more than one storey dwellings)
10 000mm² - Habitable rooms, kitchens (single storey dwellings)
5 000mm² - Bathrooms, WC and utility rooms
All windows to be fitted with draught-proof seals. Insulated cavity closers should be installed where appropriate and insulated plasterboard to be used in reveals. Minimum overlap between the frame and cavity closer 30 mm

Legend

- Existing Walls
- Insulation
- Windows
- Tiles - Roofing
- Brickwork - Elevations
- Brickwork - Plans
- Block
- 60+12.5mm Insulated Plaster Board
- FFL

GENERAL NOTES

Front Elevation
Existing elevation brickwork construction. Proposed construction to the front elevation are to remove the 2 existing white garage doors, and to replace these with mahogany UPVC windows. The brickwork below the proposed windows is to be set back by 15mm.

Gable Elevations
Existing gable elevations brickwork construction. With an existing conservatory with UPVC construction. No change to the gable elevation

Rear Elevation
Existing gable elevations brickwork construction. With an existing conservatory with UPVC construction. Proposed works to remove the existing rear door and for the doorway to be blocked up. Proposed Brickwork to match the existing.

Roof
Existing roof is a pitched tile finished roof. Existing conservatory roof is a poly carbonate sheet finish. No change to the existing roof layout

CDM REGULATIONS 2015
The client must abide by the Construction Design and Management Regulations 2015. The client must appoint a contractor, if more than one contractor is to be involved, the client will need to appoint (in writing) a principal designer (to plan, manage and coordinate the planning and design work) and a principal contractor (to plan, manage and coordinate the construction and ensure there are arrangements in place for managing and organising the project).

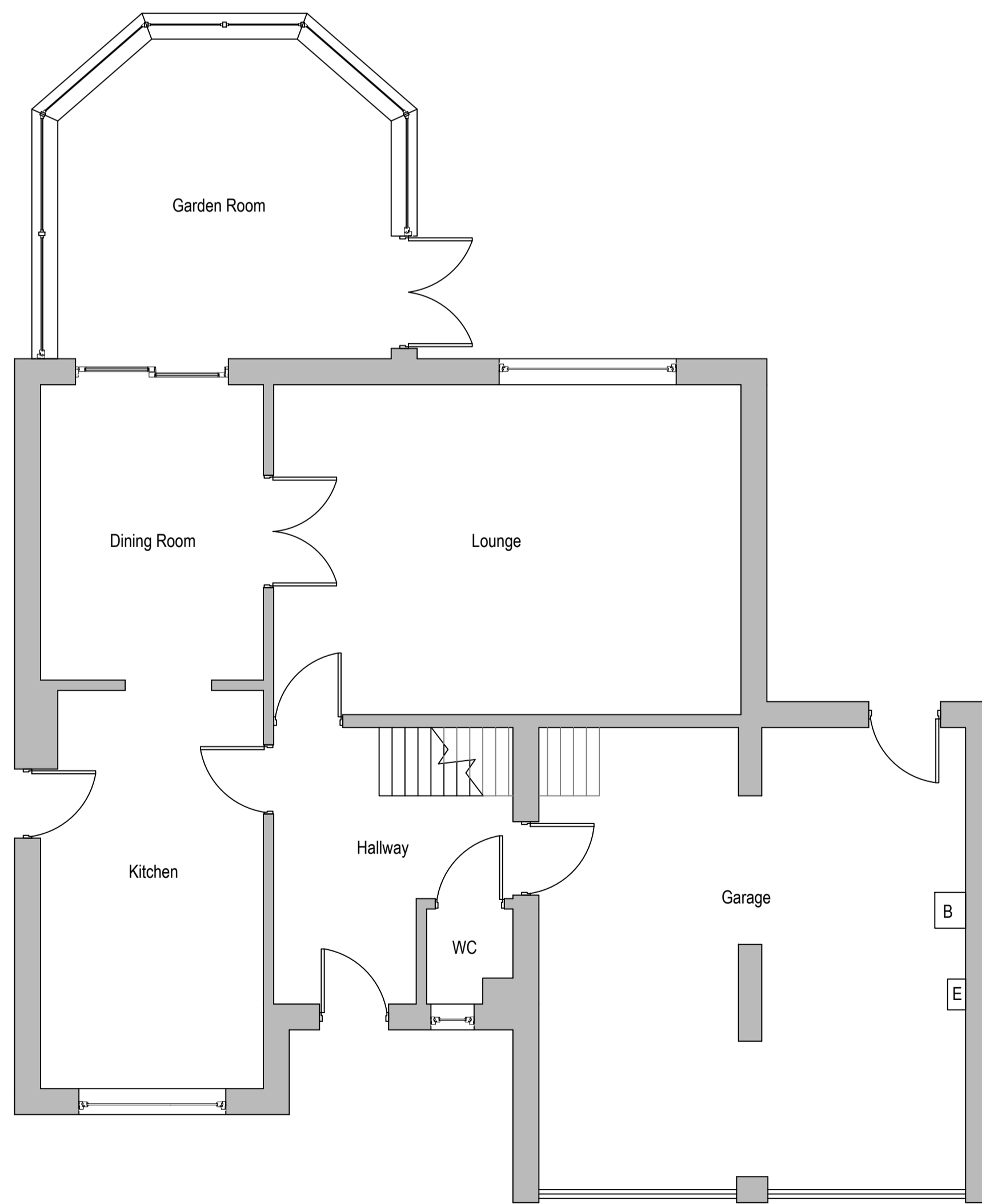
Domestic clients
The domestic client is to appoint a principal designer and a principal contractor when there is more than one contractor, if not your duties will automatically transferred to the contractor or principal contractor. The designer can take on the duties, provided there is a written agreement between you and the designer to do so. The Health and Safety Executive is to be notified as soon as possible before construction work starts if the works:

- (a) Last longer than 30 working days and has more than 20 workers working simultaneously at any point in the project.
- Or:
- (b) Exceeds 500 person days.

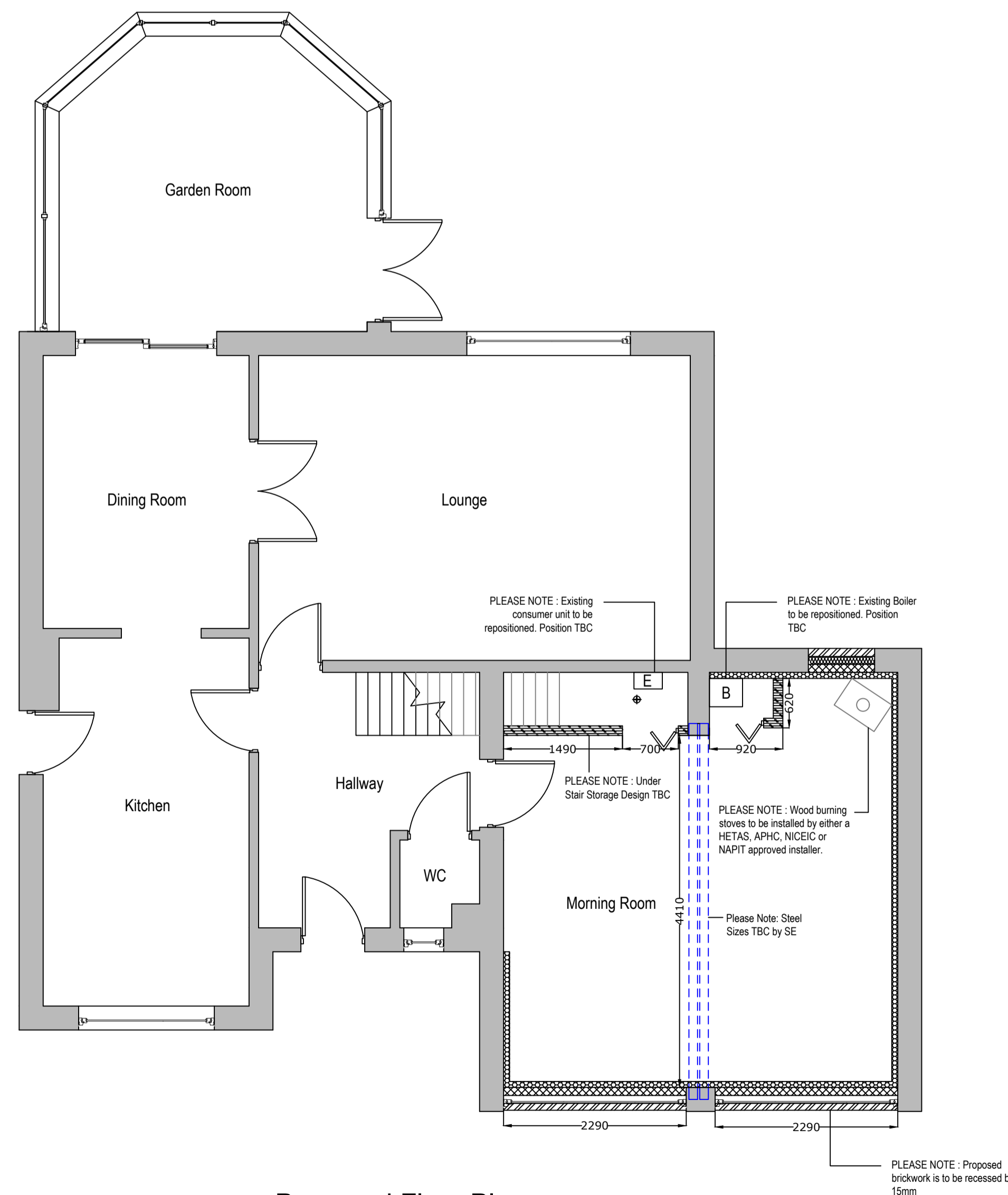
Building Regulations
All work is to comply with the relevant Building Regulations and all statutory notices are to be given to the Building Control department at the local authority at the appropriate stages. All contractors are to visit site to acquaint themselves with the layout and access to the site prior to tendering. If an approved inspector is used then the AI must notify the local authority that the building regulations will be carried out under the initial notice procedure. AI to be given notice of statutory inspections to allow inspection at appropriate stages.

Materials, goods and workmanship
Goods, materials and workmanship are to be of the best quality of their respective kinds and those for which there are a British Standard or Code of Practice are to conform thereto unless otherwise stated. Descriptions of goods, materials and workmanship given in any one trade are to apply throughout this Specification unless otherwise stated. All workmanship shall be carried out in accordance with current Building Regulations. All materials shall be used and fixed strictly in accordance with manufacturer's instructions, unless specified otherwise. All commodities to be new and left in perfect condition on completion and when incorporated into the works.

Health & Safety
The Contractor shall ensure that all safety, health and welfare measures required under or by virtue of the provision of any enactment or regulations or the working rules of any industry are complied with. In carrying out the works the contractor shall at all times comply with the requirements of the Construction (Design and Management) Regulations 2015, this will include taking on Clients duties, unless Client appoints separate Principal Designer. Where necessary notifications to be served to HSE and appropriate Construction manuals produced.



Existing Floor Plan



Proposed Floor Plan

Rev. No.	Revision note.	Date.
Title: Existing And Proposed Floor Plans And Elevations		
Project: 62 Cumbrian Way Burnley BB12 8UN		
Client: Paul Fuller 62 Cumbrian Way Burnley BB12 8UN		
Scale:	Designed:	Drawn:
1:50/100@A1	AW	JW
Drawing No. JCB2-22-270 - 1.		Date: 20.07.2022
Rev00		
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