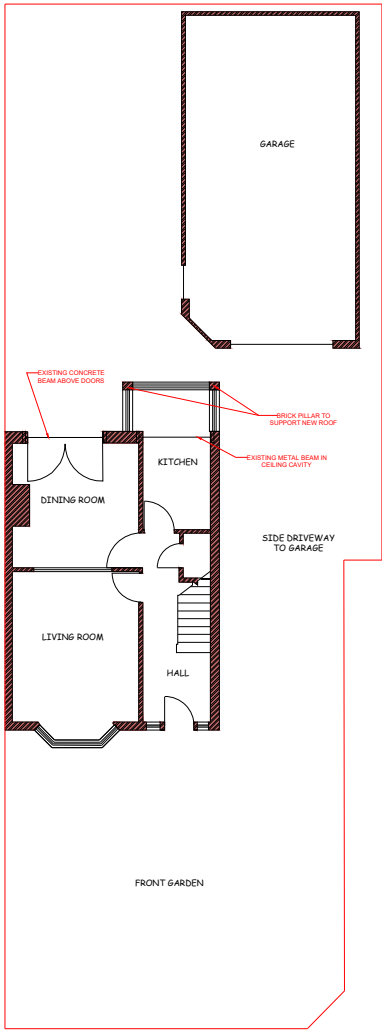


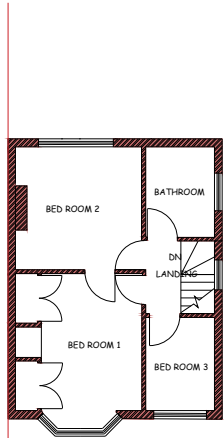


Structural & Architectural DESIGN

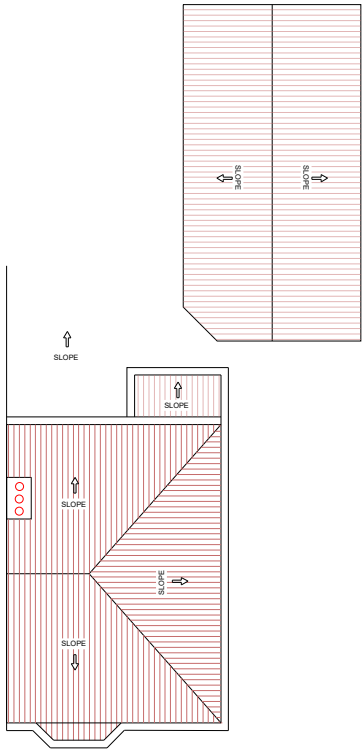
CLIENT	Mohammed Alam
ADDRESS	8 Laburnham Terrace, Rochdale, OL11 2ND



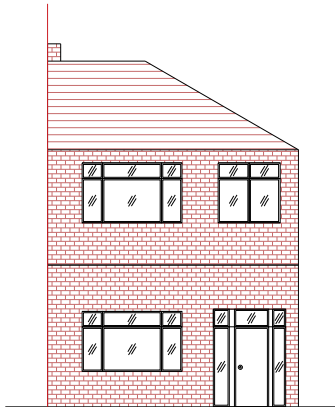
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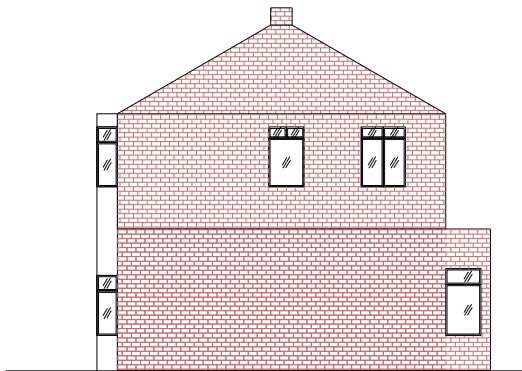
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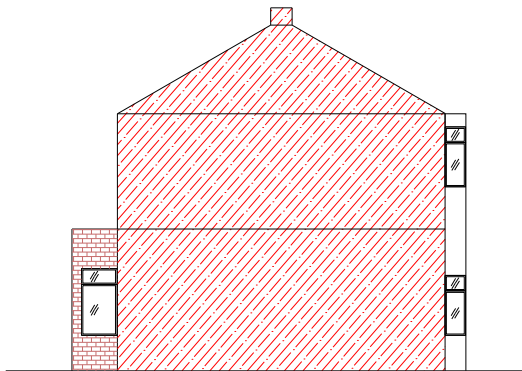
EXISTING ROOF PLAN
SCALE: 1:200



EXISTING FRONT ELEVATION
SCALE: 1:200



EXISTING RIGHT SIDE ELEVATION
SCALE: 1:200



EXISTING LEFT SIDE ELEVATION
SCALE: 1:200

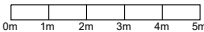


EXISTING REAR ELEVATION
SCALE: 1:200

CONSULTANTS:



SCALE



Date:

10-02-2025

SCALE:

1-200@A3

Client Name and Address:

Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title:

Building Regulation Drawings

DRAWING HISTORY

DATE	REV#	DESCRIPTION

- STRUCTURE TO BE DEMOLISHED
- EXISTING STRUCTURE
- PROPOSED STRUCTURE
- PROPOSED DOOR & WINDOW

Consultant's Stamp:

Structural & Architectural
Design

Sheet Title:

Floor Plans and Elevations

Sheet No.

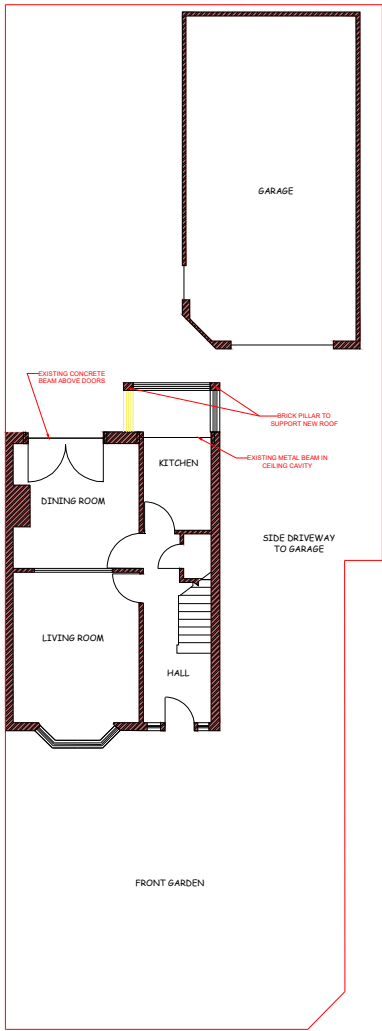
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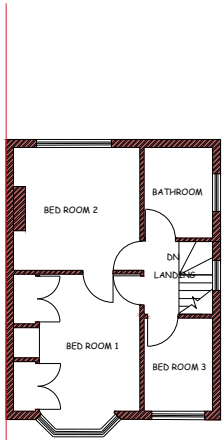
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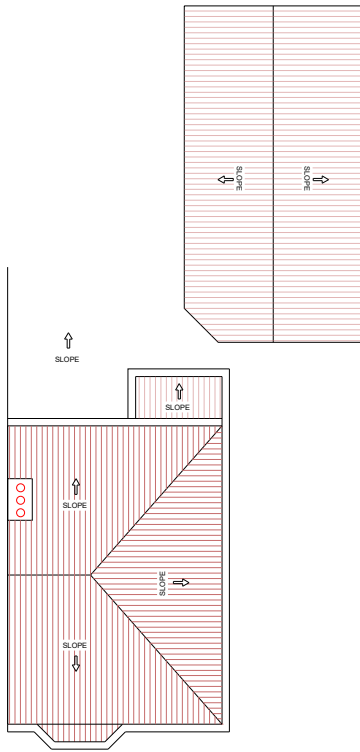
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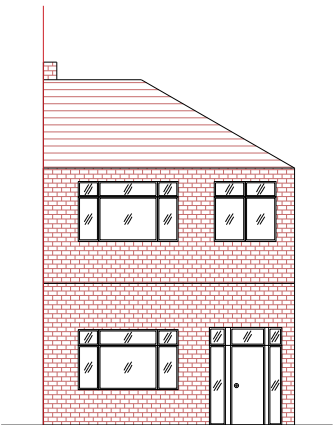
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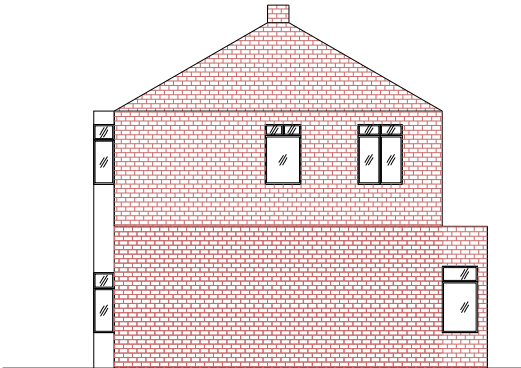
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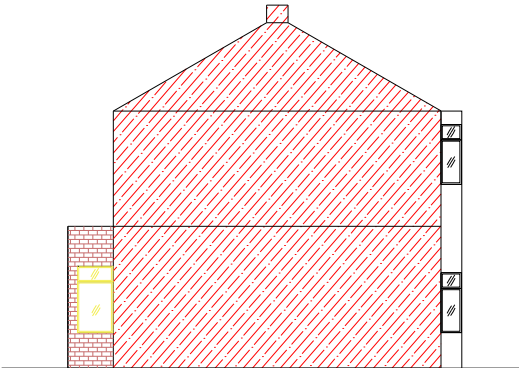
DEMO ROOF PLAN
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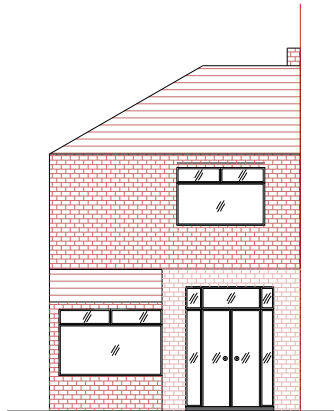
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DEMO RIGHT SIDE ELEVATION
SCALE: 1:200



DEMO LEFT SIDE ELEVATION
SCALE: 1:200



DEMO REAR ELEVATION
SCALE: 1:200

CONSULTANTS:



SCALE



Date:

10-02-2025

SCALE:

1-200@A3

Client Name and Address:

Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title:

Building Regulation Drawings

DRAWING HISTORY

DATE	REV#	DESCRIPTION

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Design

Sheet Title:

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Sheet No.

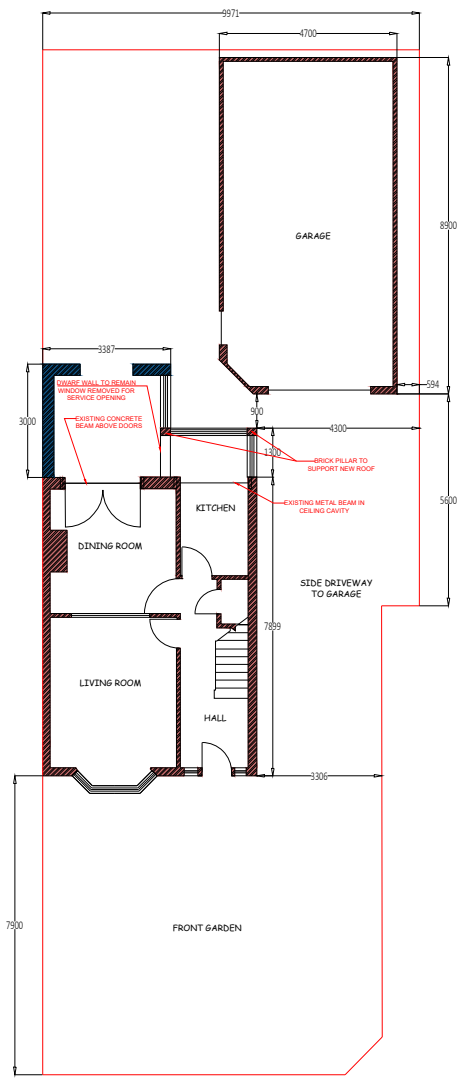
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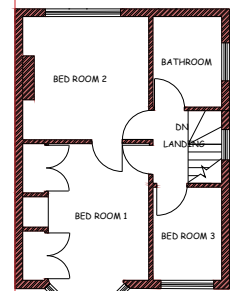
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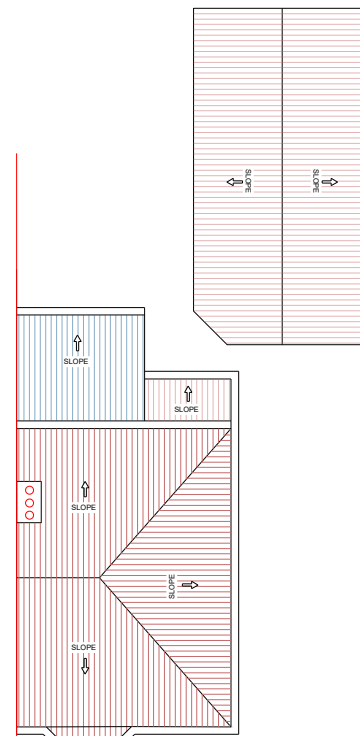
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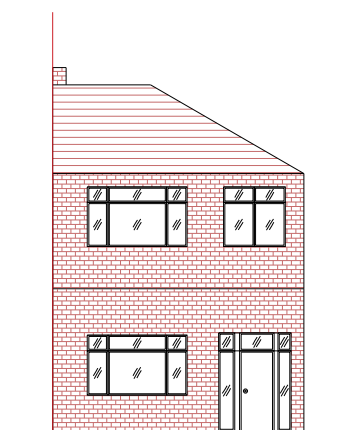
PROPOSED GROUND FLOOR PLAN
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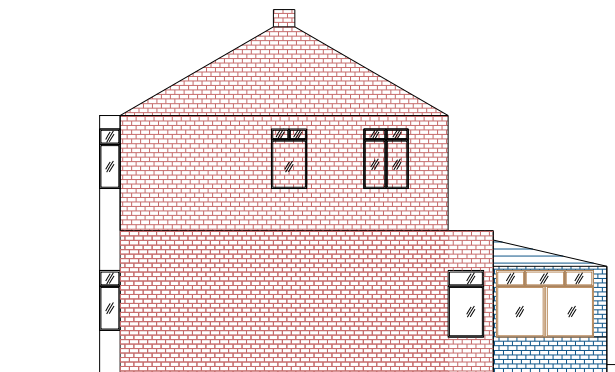
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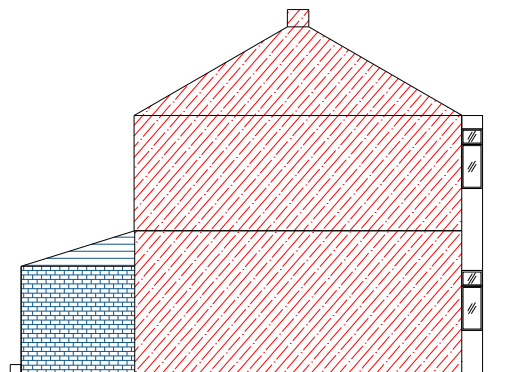
PROPOSED ROOF PLAN
SCALE: 1:200



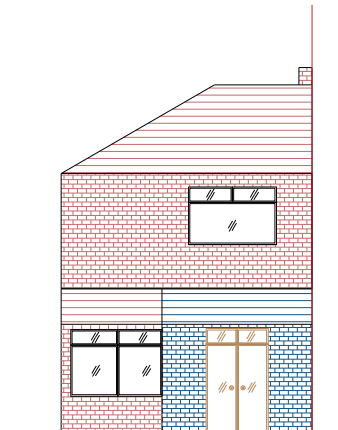
PROPOSED FRONT ELEVATION
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PROPOSED RIGHT SIDE ELEVATION
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PROPOSED LEFT SIDE ELEVATION
SCALE: 1:200

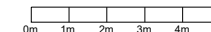


PROPOSED REAR ELEVATION
SCALE: 1:200

CONSULTANTS:



SCALE



Date:

10-02-2025

SCALE:

1-200@A3

Client Name and Address:

Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title:

Building Regulation Drawings

DRAWING HISTORY

DATE	REV#	DESCRIPTION

- STRUCTURE TO BE DEMOLISHED
- EXISTING STRUCTURE
- PROPOSED STRUCTURE
- PROPOSED DOOR & WINDOW

Consultant's Stamp:

Structural & Architectural
Design

Sheet Title:

Floor Plans and Elevations

Sheet No.

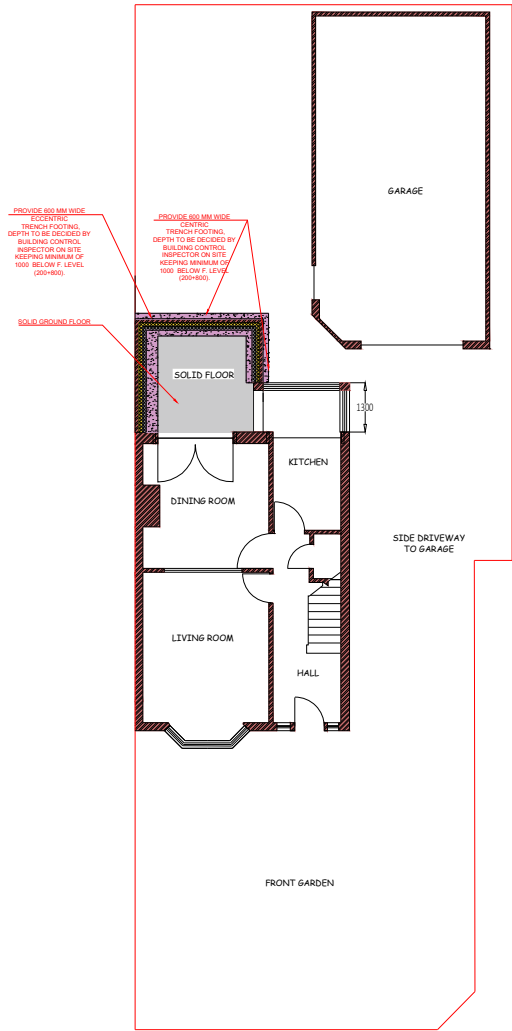
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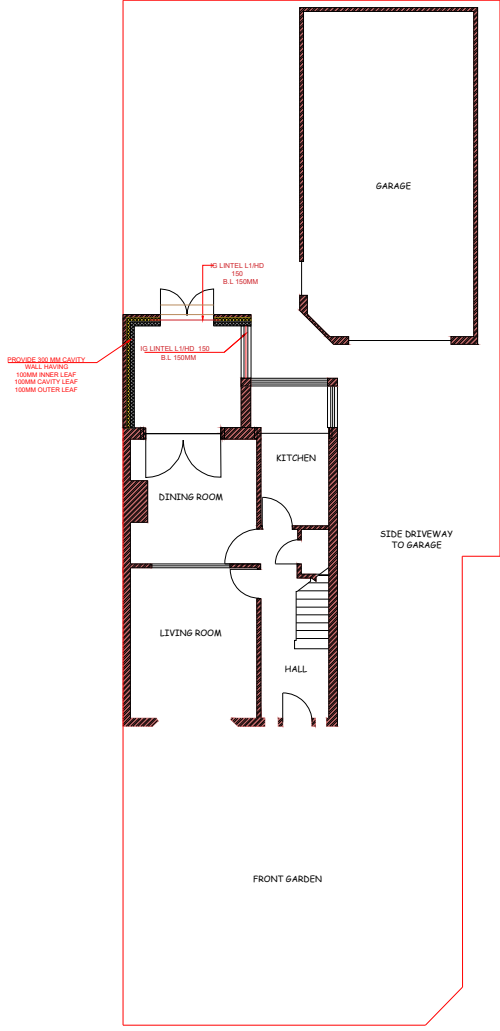
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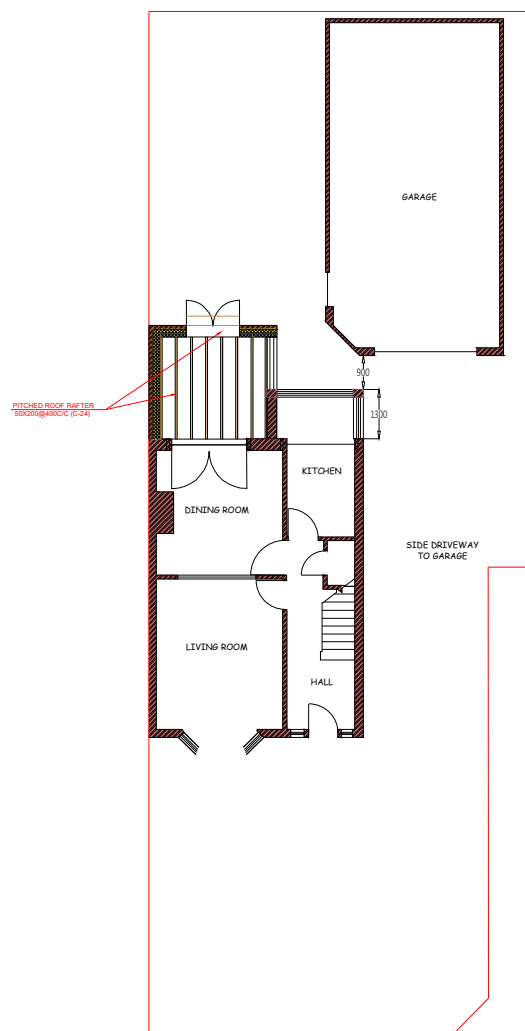
A-Z



PROPOSED GROUND FLOOR FOUNDATION PLAN
SCALE: 1:200



PROPOSED GROUND FLOOR WALL AND LINTEL PLAN
SCALE: 1:200



PROPOSED GROUND FLOOR ROOF PLAN
SCALE: 1:200

CAVITY WALL:

To achieve minimum U Value of 0.18 W/m²K. Provide 103mm suitable facing brick. provide 100mm Celotex GA4000 Insulation fixed to internal leaf constructed of 100mm, 0.18 W/m²K lightweight block, e.g. Aircrete, Celcon solar, Top block Top light Standard. Internal finish to be 12.5mm plasterboard on dabs. Walls to be built with 1:1:6 cement mortar.

NEW 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.

FIRE PROTECTION SPECIFICATION:

Install an automatic electronically controlled smoke alarm and fire detection system, interlinked with a battery back-up at all landings and within habitable areas. Install 12.5mm 'Fireline' plaster board to exposed side of the 100mm studwork around landing. Soffit of staircase to be lined with one layer of 12.5mm thick fireline plasterboard with all joints sealed and taped to achieve a 30 minute fire protection.

SMOKE DETECTION:

Mains operated linked smoke alarm detection system to BS EN 14604 and BS 5839-6:2019 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.

CONTRACTOR:

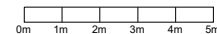
Drawings to be read in conjunction with all relevant contract documents, structural engineer's details and specification. The contractor shall be responsible for all levels and dimensions. He is to take requisite levels and dimensions from site and verify those shown on drawing. The contractor is to comply with all statutory obligations and regulations relating to CDM, and Health and Safety.

Builder to confirm whether any existing drain located beneath or within 3m of proposed extension is a public sewer to comply with Approved Document Part H4 obtain confirmation from Thames Water Utilities / Environment Agency to allow the discharging of rainwater into a surface water drain. Air permeability and pressure Testing Reports in accordance with The ATTMA 2006 publication 'Measuring Air permeability of Building Envelopes' are to be provided by builder. Ventilation systems should be installed & commissioned in accordance with the guidance given in the 2010 edition of the Domestic Ventilation Compliance Guide. Sufficient information about ventilation system should be given to the building owner upon completion of the building work, so that the ventilation system can be operated to provide adequate air flow.

CONSULTANTS:



SCALE



Date:

10-02-2025

SCALE:

1-200@A3

Client Name and Address:

Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title:

Building Regulation Drawings

DRAWING HISTORY

DATE	REV#	DESCRIPTION

	STRUCTURE TO BE DEMOLISHED
	EXISTING STRUCTURE
	PROPOSED STRUCTURE
	PROPOSED DOOR & WINDOW

Consultant's Stamp:

Structural & Architectural
Design

Sheet Title:

Floor Plans and Elevations

Sheet No.

A-004

Drawn by:

S-Z

Checked by:

A-Z

FOUNDATION NOTES

SITE PREPARATION:

Ground to be prepared for new works by removing all unsuitable material, vegetable matter and tree or shrub roots to a suitable depth to prevent future growth. Seal up, cap off, disconnect and remove existing redundant services as necessary. Reasonable precautions must also be taken to avoid danger to health and safety caused by contaminants and ground gases e.g. landfill gases, radon, vapours etc. on or in the ground covered, or to be covered by the building.

FOUNDATION:

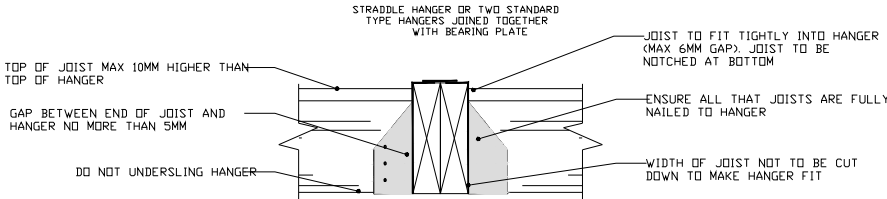
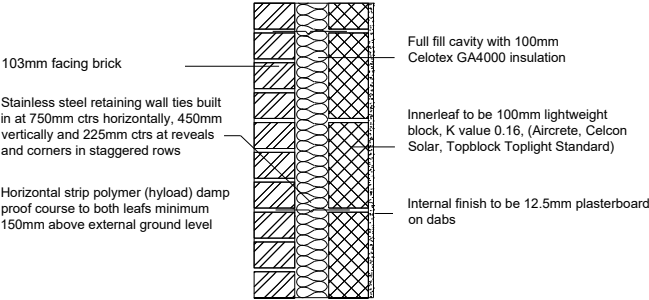
Sub-structure to be in 2 leafs of Engineering bricks upto DPC level. brick work below ground to be 7.0N /mm².Underside of foundation to obtain a minimum bearing pressure of 100 KN/m² to the satisfaction of the Local Authority Building Control Officer and the Structural Engineer.

CONCRETE:

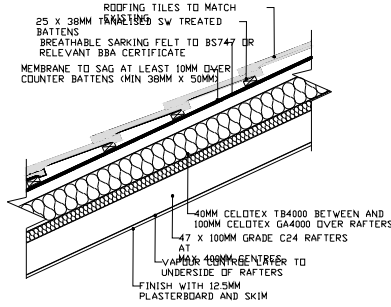
All materials and workmanship to be in accordance with BS 8110 Part 1&2- The Structural Use of Concrete. Concrete quality to be 35N /mm² at 28 days unless noted otherwise. Max nominal aggregate to be 20mm.

FULL FILL CAVITY WALL

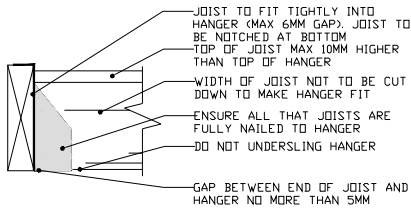
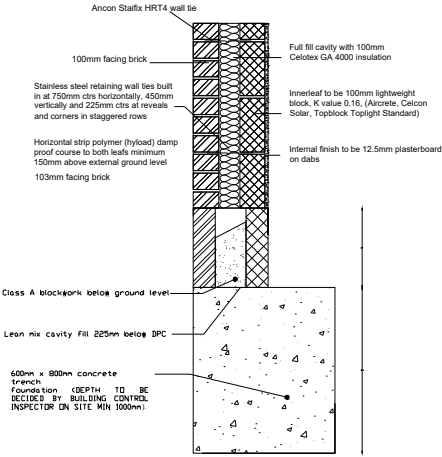
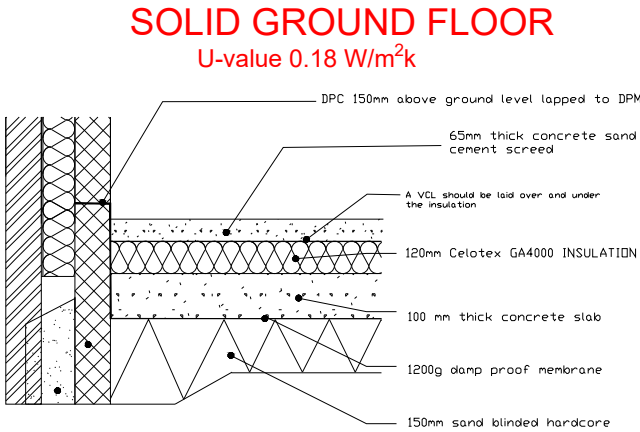
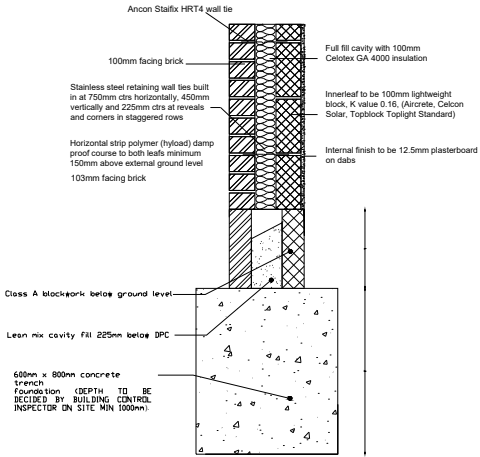
U-value 0.18 W/m²k



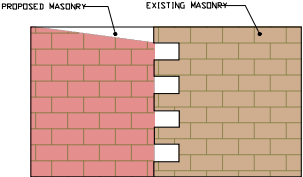
STRADDLE TIMBER HANGER



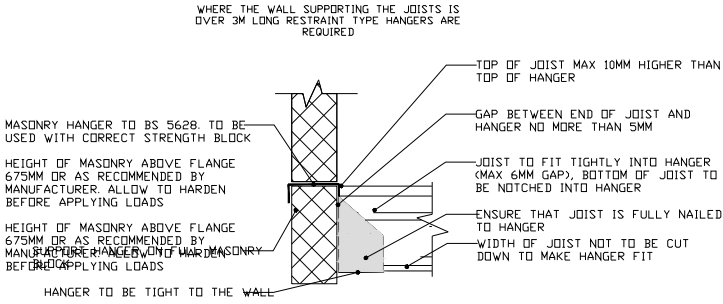
WARM PITCHED ROOF
U-value 0.15 W/m²K



STANDARD TIMBER HANGER



TOOTHING OUT DETAIL

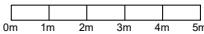


RESTRAINT MASONRY HANGER

CONSULTANTS:



SCALE



Date:

10-02-2025

SCALE:

1-200@A3

Client Name and Address:

Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title:

Building Regulation Drawings

DRAWING HISTORY

DATE	REV#	DESCRIPTION

- STRUCTURE TO BE DEMOLISHED
- EXISTING STRUCTURE
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- PROPOSED DOOR & WINDOW

Consultant's Stamp:

Structural & Architectural
Design

Sheet Title:

STRUCTURAL DETAILS

Sheet No.

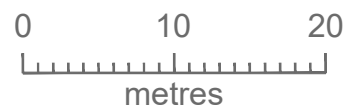
A-005

Drawn by:

S-Z

Checked by:

A-Z



EXISTING BLOCK PLAN

CONSULTANTS:



Date: 10-02-2025

SCALE: 1-200@A3

Client Name and Address:
Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

Project Description:

SINGLE STOREY EXTENSION

Drawing Title: Building Regulation Drawings

DRAWING HISTORY		
DATE	REV#	DESCRIPTION

-  STRUCTURE TO BE DEMOLISHED
-  EXISTING STRUCTURE
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Consultant's Stamp:

Structural & Architectural
Design

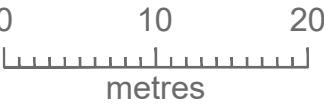
Sheet Title: BLOCK PLAN

Sheet No. A-006

Drawn by: S-Z Checked by: A-Z



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PROPOSED BLOCK PLAN

CONSULTANTS:



Date:
10-02-2025

SCALE:
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Client Name and Address:
Mohammed Alam
8 Laburnham Terrace, Rochdale,
OL11 2ND

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Consultant's Stamp:
Structural & Architectural
Design

Sheet Title:
BLOCK PLAN

Sheet No.
A-007

Drawn by: S-Z	Checked by: A-Z
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