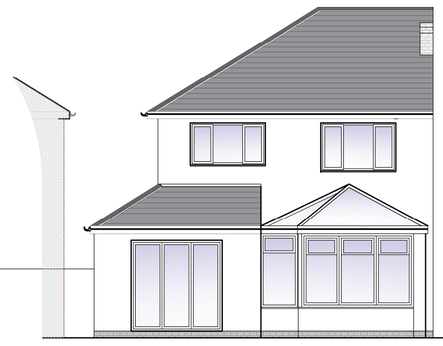


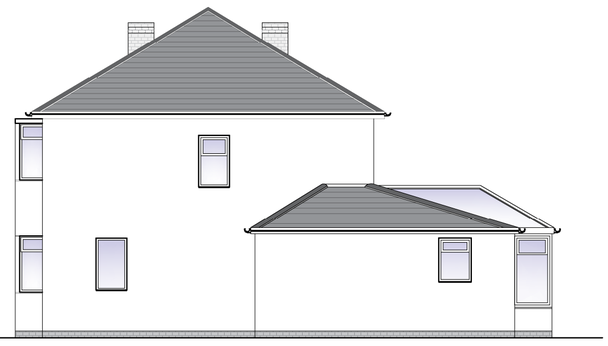
EXISTING FRONT ELEVATION (Scale 1:100)

2000 1000 500 SCALE BAR - (mm)



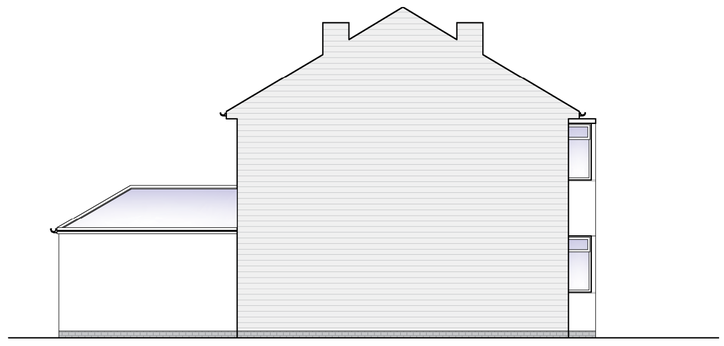
EXISTING REAR ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



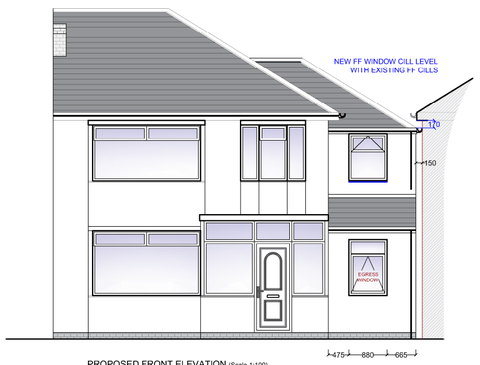
EXISTING SIDE ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



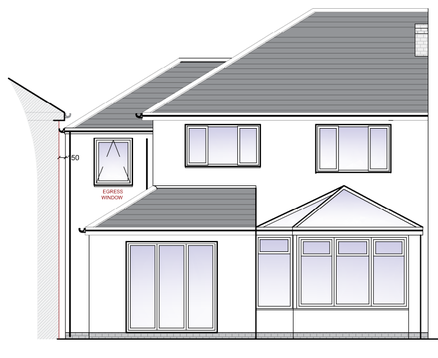
EXISTING SIDE ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



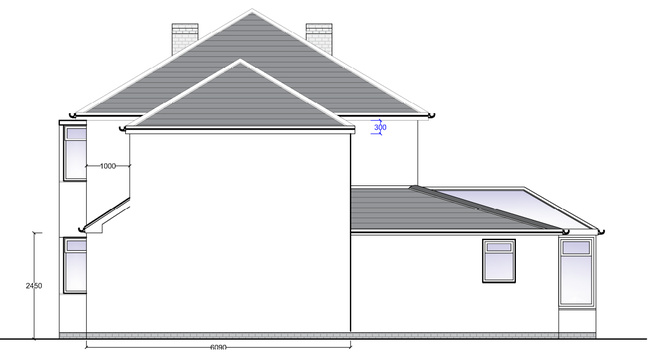
PROPOSED FRONT ELEVATION (Scale 1:100)

2000 1000 500 SCALE BAR - (mm)



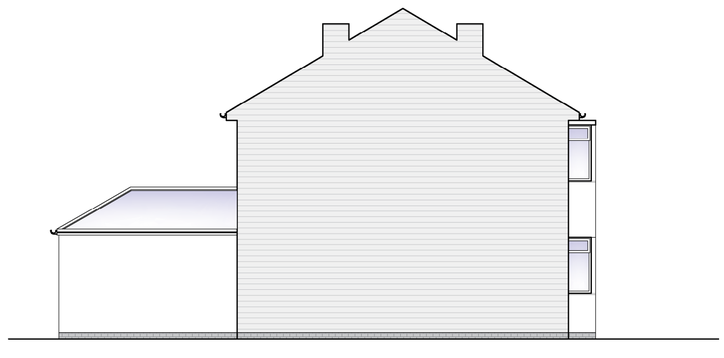
PROPOSED REAR ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



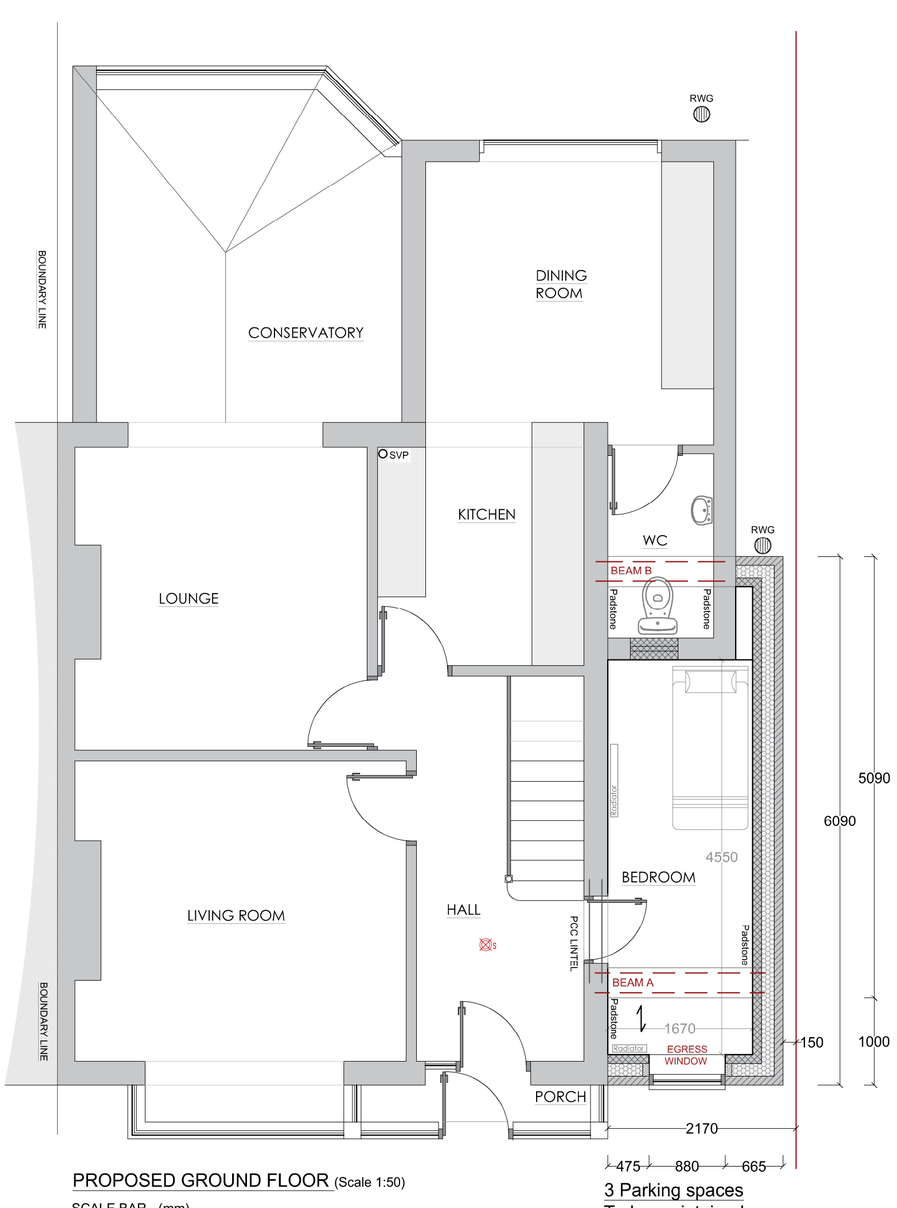
PROPOSED SIDE ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



PROPOSED SIDE ELEVATION (Scale 1:100)

SCALE BAR - (mm) 500 1000 2000



PROPOSED GROUND FLOOR (Scale 1:50)

SCALE BAR - (mm)

500 1000 2000

3 Parking spaces
To be maintained

New Minimum Thermal Elements

Wall Insulation - 0.18W/m²K
Roof Insulation - 0.15W/m²K
Floor Insulation - 0.18w/m²K
Windows & Doors - 1.4w/m²K

GARAGE DOES NOT NEED TO BE INSULATED

See Specifications & Details L1B - CONSEVATION OF FUEL AND POWER IN EXISTING DWELLINGS

VAULTED ROOFS - MINIMUM PITCH 15°

TIMBER SIZES: 47 x 170 C16 @ 400 Centres
Timbers to be doubled up around any velux's

U-VALUE: 0.18W/m²K Minimum
-BETWEEN - Kooltherm Pitched Roof Board (120mm)
-UNDER - K118 Kooltherm K7 Insulated Plasterboard** (32.5mm)

ROOF TILES: To be suitable for final roof pitch
MEMBRANE: Suitable Breathable membrane - Kingspan Nilvent

Smoke Detector & Sounder
Heat Detector & Sounder
New Steelwork / Trimmers
Extract fan
External Lighting

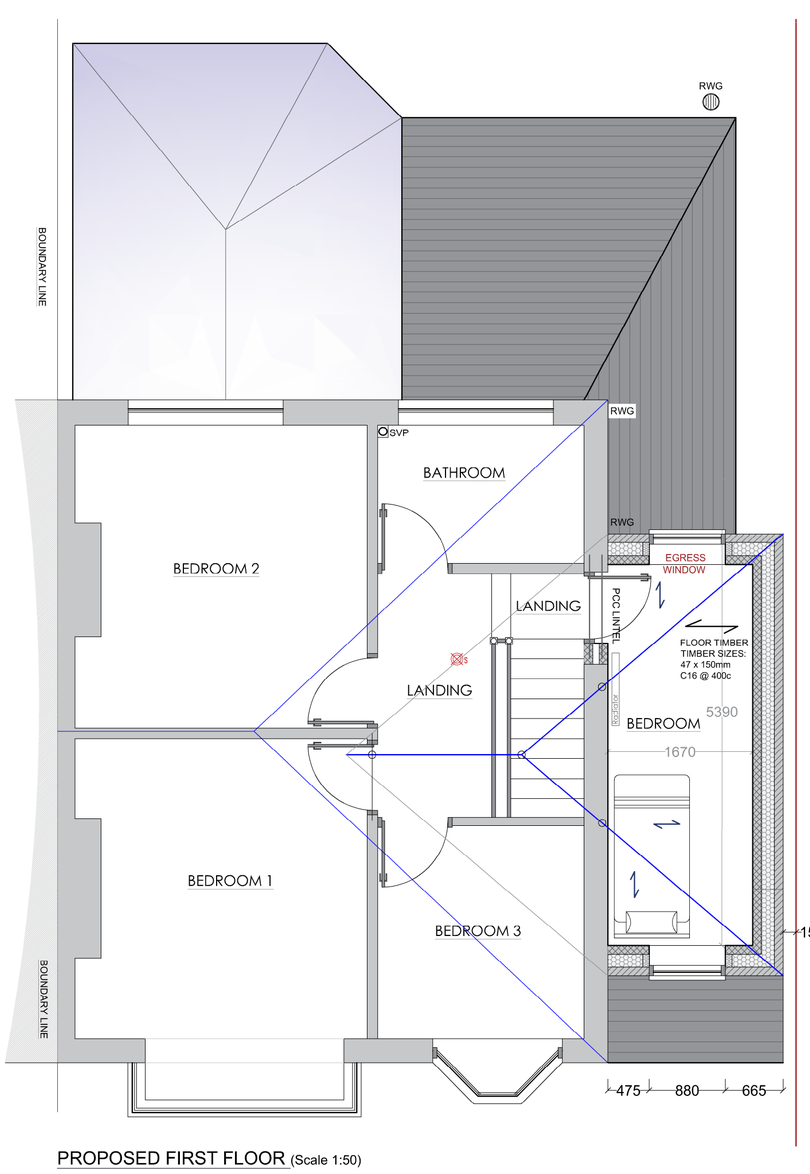
New sockets and spot lights to owners design - Part M

Lines of drainage could not be fully determined. New drainage runs to be agreed onsite with Building control prior to covering up

30 Minutes Structural Protection Minimum

- Final room layouts: Kitchens, Bathrooms, WC's to be decided by owners.

New and altered structural elements such as steelwork and bearings must be designed by a qualified structural engineer and complete calculations are to be provided justifying adequacy. Existing foundations to be assessed by BCO for suitability



PROPOSED FIRST FLOOR (Scale 1:50)

SCALE BAR - (mm)

500 1000 2000

New Minimum Thermal Elements

Wall Insulation - 0.18W/m²K
Roof Insulation - 0.15W/m²K
Floor Insulation - 0.18w/m²K
Windows & Doors - 1.4w/m²K

GARAGE DOES NOT NEED TO BE INSULATED

See Specifications & Details L1B - CONSEVATION OF FUEL AND POWER IN EXISTING DWELLINGS

Smoke Detector & Sounder
Heat Detector & Sounder
New Steelwork / Trimmers
Extract fan
External Lighting

New sockets and spot lights to owners design - Part M

Lines of drainage could not be fully determined. New drainage runs to be agreed onsite with Building control prior to covering up

30 Minutes Structural Protection Minimum

- Final room layouts: Kitchens, Bathrooms, WC's to be decided by owners.

New and altered structural elements such as steelwork and bearings must be designed by a qualified structural engineer and complete calculations are to be provided justifying adequacy. Existing foundations to be assessed by BCO for suitability

MAIN ROOF - TRADITIONAL ROOF
TIMBER SIZES:

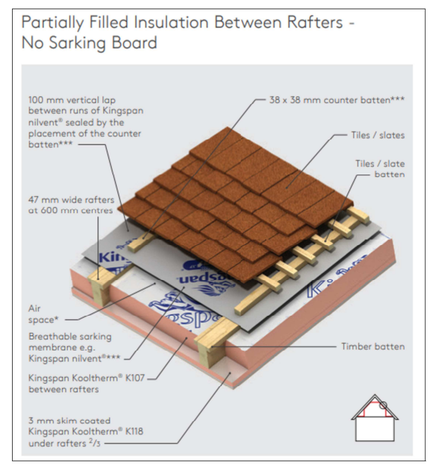
HIPS	9 x 3 C24
Ridge	9 x 3 C24
RAFTERS	6x2 C16 @ 400c

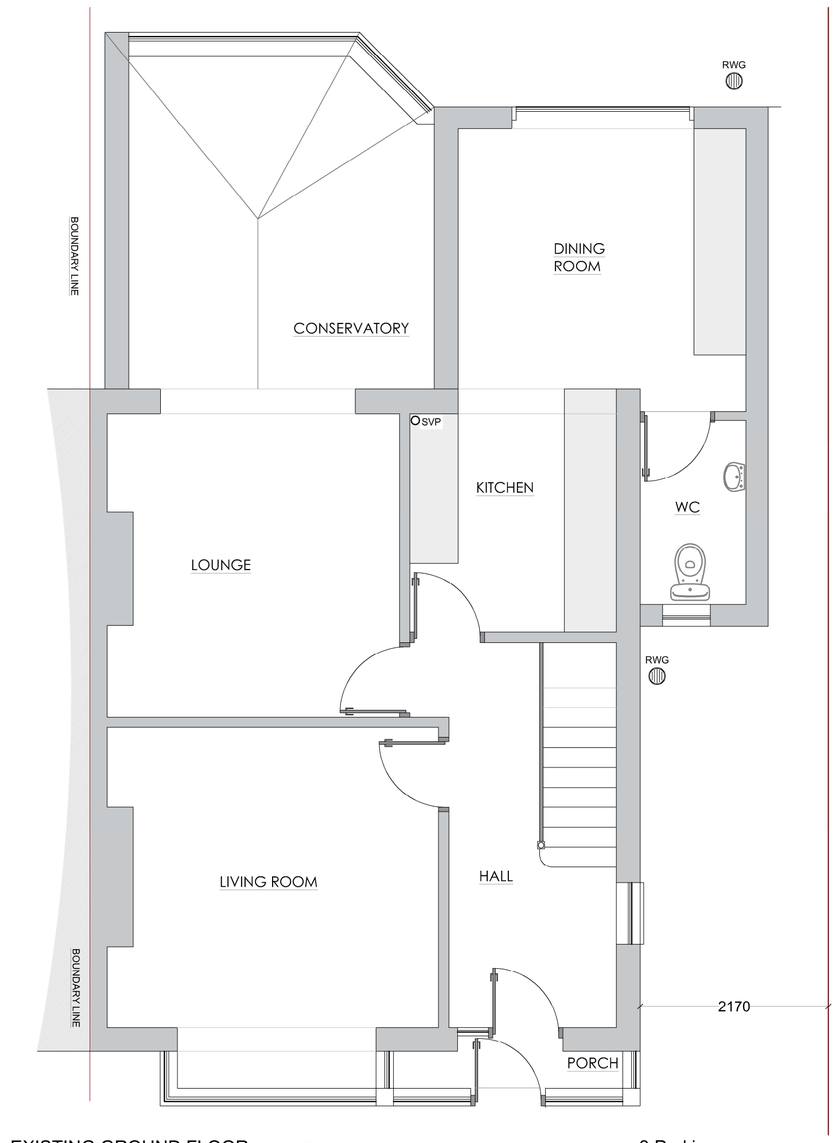
VAULTED

VAULTED ROOFS - MINIMUM PITCH 15°

U-VALUE: 0.15W/m²K Minimum

1. **BETWEEN - Kingspan K107 (120mm)**
2. **UNDER - K118 Kooltherm K7 Insulated Plasterboard** (32.5mm)**



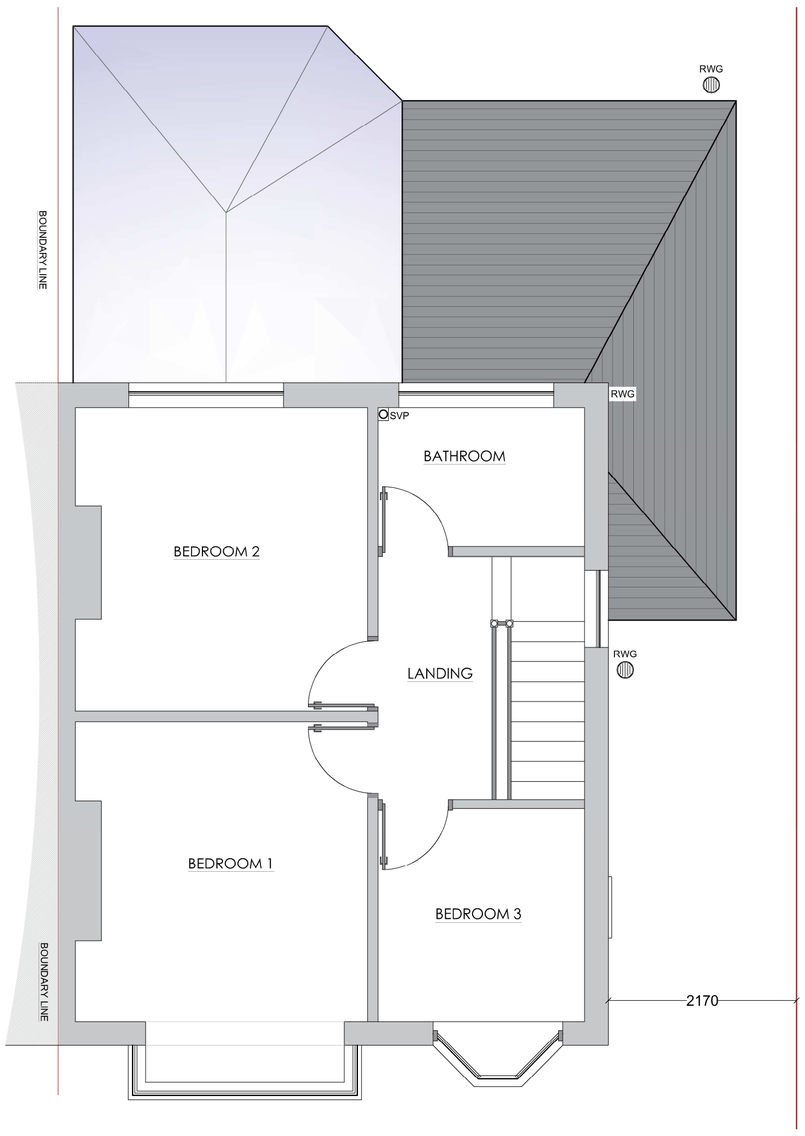


EXISTING GROUND FLOOR (Scale 1:50)

SCALE BAR - (mm)

2000 1000 500

3 Parking spaces
To be maintained

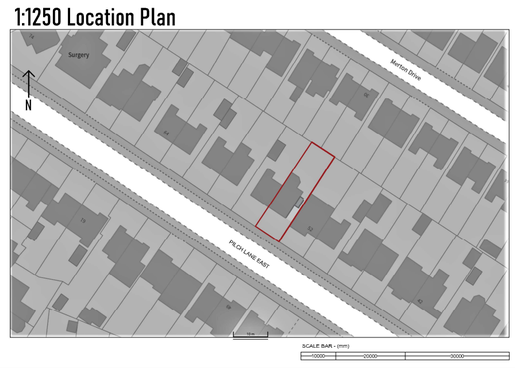


EXISTING FIRST FLOOR (Scale 1:50)

SCALE BAR - (mm)

2000 1000 500

1:1250 Location Plan



ALL WORKS TO BE UNDERTAKEN TO LATEST BUILDING REGULATIONS, BRITISH STANDARDS AND MANUFACTURERS RECOMMENDATIONS

TOWN AND COUNTRY PLANNING ACT 1990 - Advice to be taken from the Local Authority by Client, full planning permission should be applied for and obtained by the owners Prior to work commencing

BUILDING REGULATIONS APPROVAL - is required for this project. The contractor must provide the appointed Building control body with all statutory notices for inspections and must liaise with the statutory undertakers and comply with their requirements.

PARTY WALL ACT - Prior to commencing work the builder/owners shall ensure that neighbors have been given notice under the Party Wall Act 1996.

CDM REGULATIONS 2015 - The contractor/builder shall be fully aware of the latest Construction (Design and Management) Regulations 2015. The contractor shall notify the Health and Safety Executive where required.

GENERAL - All dimensions given whether figured or scaled are to be checked and verified on site by the contractor prior to commencement of work. Figured dimensions are to take preference over scaled dimensions.

PURPOSE Planning and Building Regulations Only	**SITE ADDRESS** 54 Pilch Ln E Liverpool L36 4NP	
WORK Double storey side extension to dwelling house	**Number** 1	**REVISION** C
DRAWING Existing and Proposed plans & elevations	**SCALE 1 - A3** 1:50 Floor Plans	**SCALE 2 - A3** 1:100 Elevations