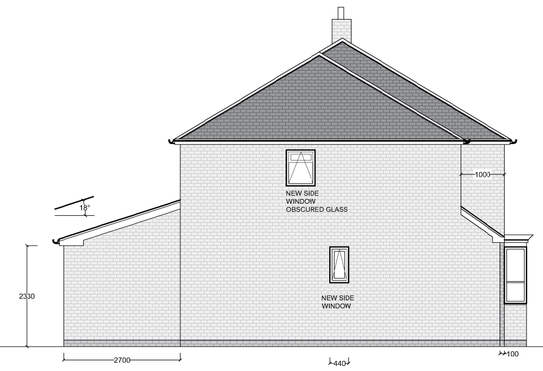


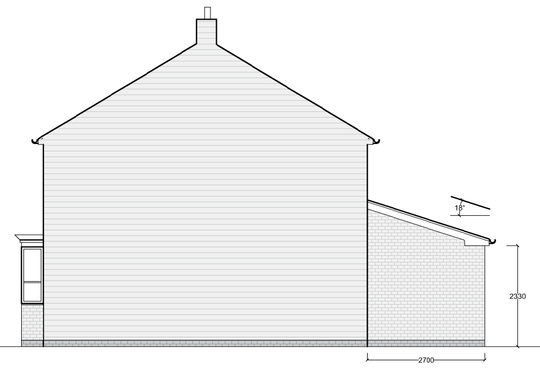
PROPOSED FRONT ELEVATION (Scale 1:100)
SCALE BAR - (mm) 500 1000 2000



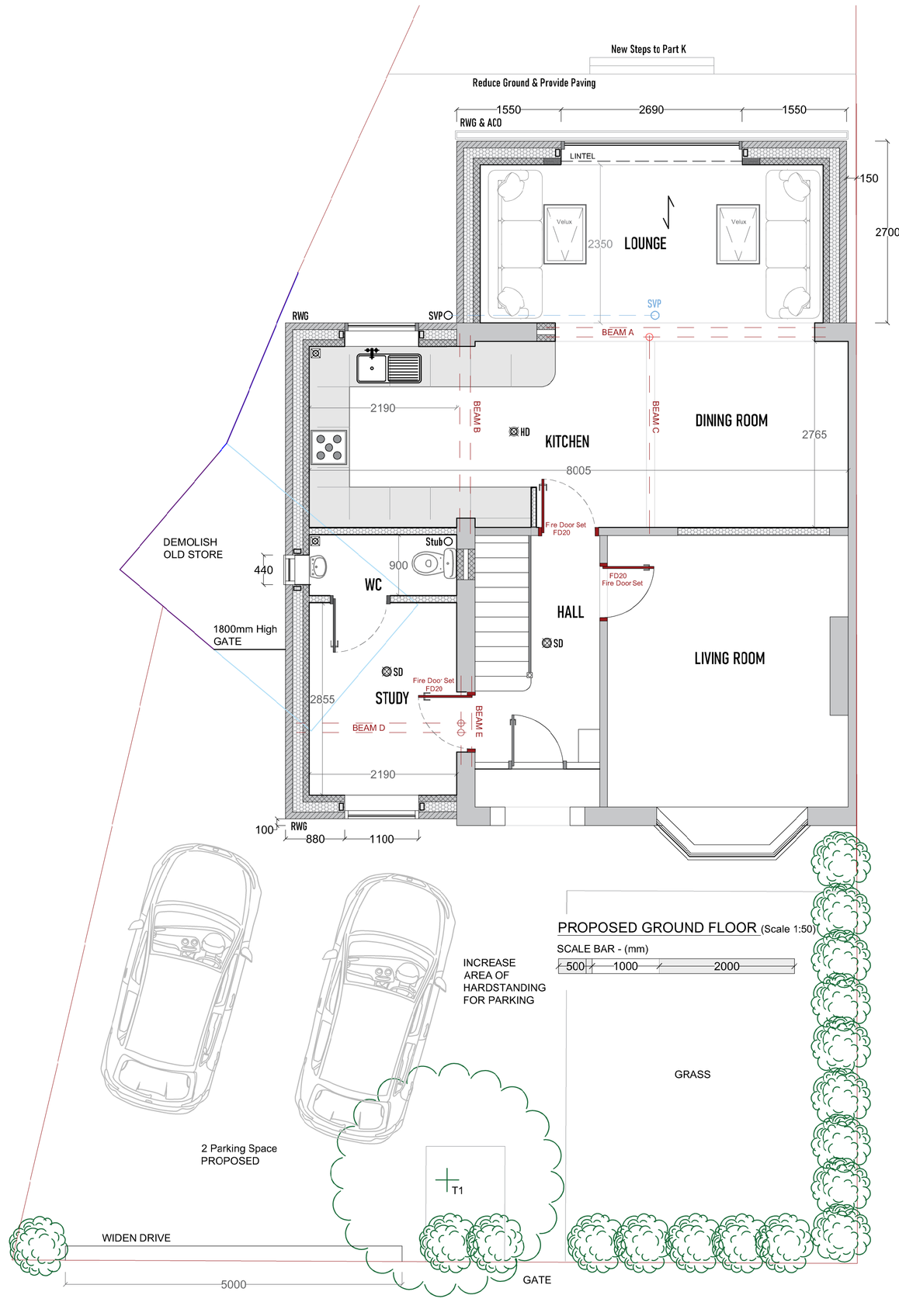
PROPOSED REAR ELEVATION (Scale 1:100)
SCALE BAR - (mm) 500 1000 2000



PROPOSED SIDE ELEVATION (Scale 1:100)
SCALE BAR - (mm) 500 1000 2000



PROPOSED SIDE ELEVATION (Scale 1:100)
SCALE BAR - (mm) 500 1000 2000



VAULTED ROOFS - MINIMUM PITCH 15°
TIMBER SIZES: 47 x 170 C16 @ 400 Centres
Timbers to be doubled up around any velux's

U-VALUE: **0.15W/m²K Minimum**
1. BETWEEN - K107 Kooltherm Pitched Roof Board **120mm**
2. UNDER - K118 Kooltherm K7 Insulated Plasterboard*** **32.5mm**

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

STRUCTURAL DESIGN TO BE UNDERTAKEN PRIOR TO WORKS COMMENCING

New and altered structural elements such as beams, steelwork and bearings must be designed by a qualified structural engineer and complete calculations are to be provided justifying adequacy for purpose.

Existing foundations to be assessed by SE and BCO and agreed for suitability, or upgraded where necessary

Condition of existing building to be further assessed for suitability. Existing beams and lintels should be determined by S.E and assessed / replaced where required

- New Steelwork / Beams
- SD Smoke Detector & Sounder Hardwired and interlinked BS 5839
- HD Heat Detector & Sounder Hardwired and interlinked BS 5839
 FIRE DETECTION UPGRADE THROUGHOUT DWELLING
- Extract Fan - Suitable for room use PART F
- External Lighting - PART P
- B Boiler & Flue and installation to PART J locations to be confirmed by specialist.
- G Gas point
- W Water inlet
- RWG RWP positions may differ from that shown, for final location refer to site PART H
- SVP SVP positions may differ from that shown, for finall location refer to site. SVP boxed with 2x12.5mm, Void to be packed with Fiberglas quilt insulation, PART H
- FOUL FOUL positions may differ from that shown, for final location refer to site PART H

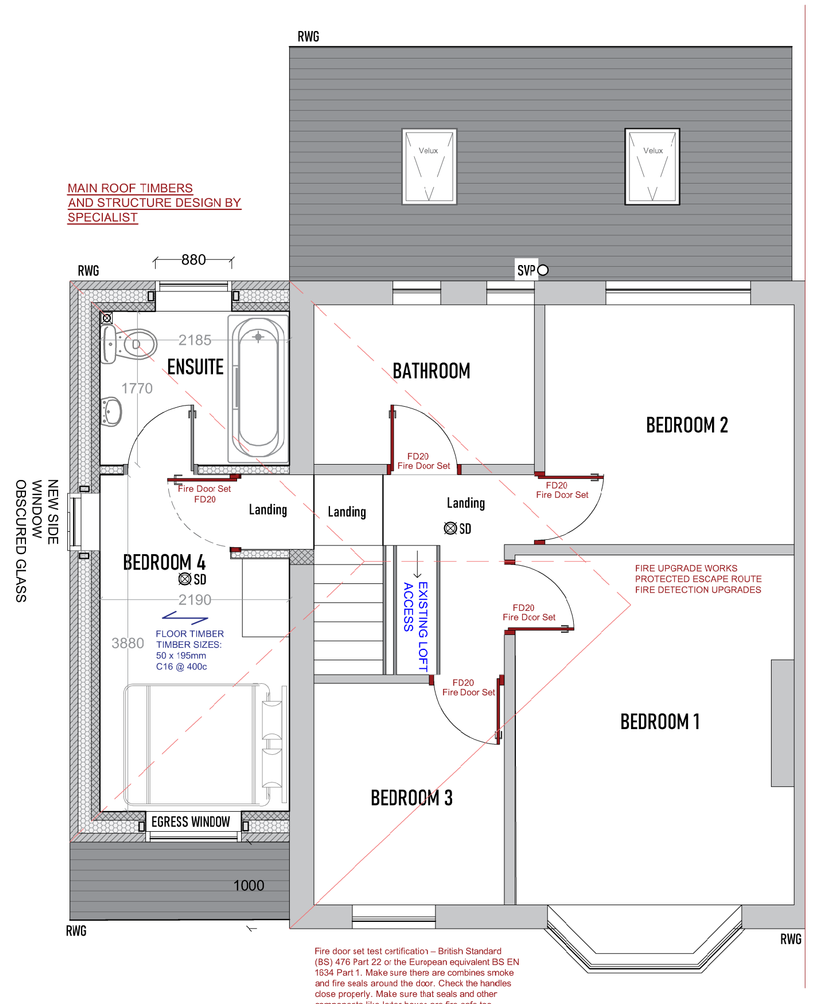
Note: Lines of drainage could not be fully determined. New drainage runs to be agreed onsite with Building control prior to covering up

Final room layouts and finishes Kitchens, bathrooms, WC's to be decided by owners.

Minimum Thermal Elements

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

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



MAIN ROOF TIMBERS AND STRUCTURE DESIGN BY SPECIALIST

Fire door set test certification – British Standard (BS) 476 Part 22 or the European equivalent BS EN 1634 Part 1. Make sure there are combines smoke and fire seals around the door. Check the handles close properly. Make sure that seals and other components like letter boxes are fire-safe too.

PROPOSED FIRST FLOOR (Scale 1:50)
SCALE BAR - (mm)
500 1000 2000

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

THEEXTENSIONHOUSE
PLANNING & DESIGN SERVICES
54 St James Street, Liverpool, L1 0AB
TheExtensionHouseLtd@gmail.com
Tel: 07568 164 169

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, Planning permission should be applied for and obtained by the owners prior to work commencing.

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

- Full plans approval building control approval to be obtained by the owners prior to work commencing. or
- Building Notice for domestic extension projects only, additional inspections and notifications will be needed to ensure compliance throughout the build.

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 Constructon (Design and Management) Regulations 2015. The contractor shall notify the Health and Safety Executive where required. Client is responsible for the appointment of a competent contractor/builder.

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** 10 Walpole Ave, Whiston, Prescot L35 2YA	
WORK Demolition of Outbuilding & Canopy. Erection of Double storey side extension and single storey rear extension to dwelling house		**Number** 12	**REVISION** C
DRAWING Proposed Plans and elevations		**SCALE 1 - A1** 1:50 Floor Plans	**SCALE 2 - A1** 1:100 Elevations