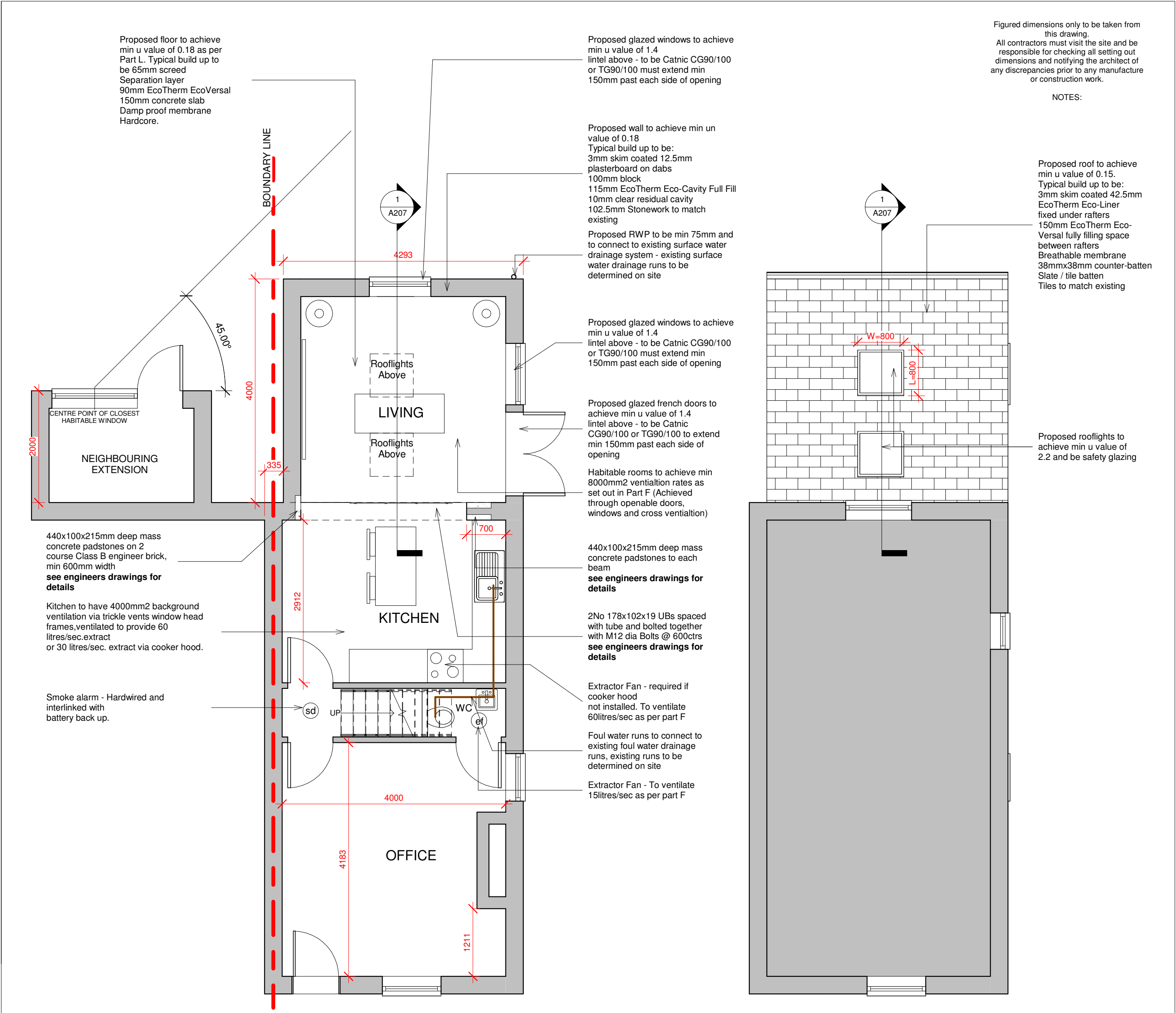




1

PROPOSED - GROUND FLOOR

1 : 50

2

PROPOSED - ROOF PLAN

1 : 50

BUILDING REGULATIONS - SINGLE STOREY REAR EXTENSION

PART A (Structural Safety)

SUPER-STRUCTURE.

1. Proposed floor to achieve min u value of 0.18 as per Part L. Typical build up to be 65mm screed Separation layer 90mm EcoTherm EcoVersal 150mm concrete slab Damp proof membrane Hardcore.

2. Proposed wall to achieve min un value of 0.18 Typical build up to be: 3mm skim coated 12.5mm plasterboard on dabs 100mm block 115mm EcoTherm Eco-Cavity Full Fill 10mm clear residual cavity 102.5mm Stonework to match existing

3. Proposed roof to achieve min u value of 0.15. Typical build up to be: 3mm skim coated 42.5mm EcoTherm Eco-Liner fixed under rafters 150mm EcoTherm Eco-Versal fully filling space between rafters Breathable membrane 38mmx38mm counter-batten Slate / tile batten Tiles to match existing

PART B (Fire Safety)

1. Smoke detector to be mains operated, battery backup and interlinked

PART C (Contamination)

1. N.A

PART D (Toxic Substances)

1. Not Applicable

PART E (Resistance to Sound)

1. Internal walls to achieve min Db rating of 43.

Part F (Ventilation)

1. WC to have extractor fan to achieve 15 l/s as per part F
2. Kitchen to have 4000mm² background ventilation via trickle vents window head frames, ventilated to provide 60 litres/sec. extract or 30 litres/sec. extract via cooker hood.
3. 8000mm² background ventilation to be provided to all habitable rooms

PART H (Drainage and Waste Disposal)

1. Proposed WC foul water runs to connect to existing foul water runs / exiting svp
2. Proposed RWP to be min 75mm and connect to existing surface water drainage runs.

PART J (Heat Producing Appliances)

1. Where the work involves the provision or extension of the lighting, heating or hot water system or part thereof, reasonable provision would be demonstrated by following the guidance set out in the domestic building services compliance guide - This can be achieved through energy saving light bulbs and installing TRV to all new radiators

PART K (protection from Falling)

1. Glazing to be safety glazing to rooflights, and between 0-1500mm on the french double doors

PART L (Conservation of Fuel and Power)

1. Rooflights to achieve 2.2
2. Roof to achieve 0.15
3. Windows to achieve 1.4
4. Floor to achieve 0.18
5. Wall to achieve 0.18
6. Glazing in roof to be Max 25% of roof area as seen from internally.
7. Doors and windows to achieve 1.4

PART M (Access to Buildings)

1. Not Applicable

PART O (Overheating)

1. N.A

PART P (Electrical Safety)

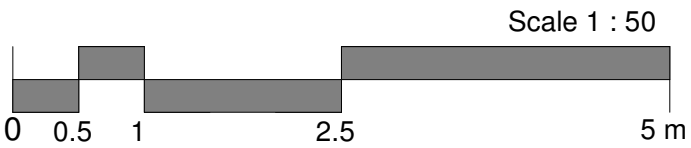
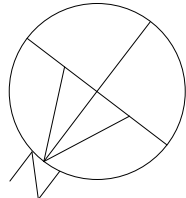
1. Electrical installations to be designed and constructed, suitably enclosed and separated by appropriate distances to provide mechanical and thermal protection, so that they afford appropriate protection for persons against the risks of electric shock, burn or fire injuries. Electrician to follow the technical rules in BS 7671:2001 as amended or an equivalent standard.
2. Where Installers registered with Part P competent person self-certification scheme, a Building Regulations compliance certificate must be issued to the occupant either by the installer or the installer's registration body within 30 days of the work being completed. The relevant building control body should also receive a copy of the information on the certificate within 30 days.
3. Building Regulations 'Part P - Electrical Safety in Dwellings' apply to electrical works being undertaken to dwellings. All wiring and electrical works must be designed, installed, inspected and tested in accordance with the requirements of BS 7671

OTHER:

Where the work involves the provision or extension of the lighting, heating or hot water system or part thereof, reasonable provision would be demonstrated by following the guidance set out in the domestic building services compliance guide - This can be achieved through energy saving light bulbs and installing TRV to all new radiators

BUILDING REGULATIONS NOTES

1 : 25



 SLH Home Design www.slhomedesign.co.uk info@slhomedesign.co.uk		Client: Sally Weston	Project: 61 Green Ln, Hadfield, Glossop SK13 2DT	Sheet Description: Proposed Plans	Sheet: A3	Project Number: 3082	Rev:
					Scale: As indicated	Drawing Title:	
					Design: SH	Proposed Plans	
					Check: SH	Drawing Number	
					Status: planning	A201	