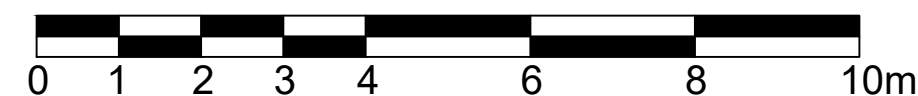
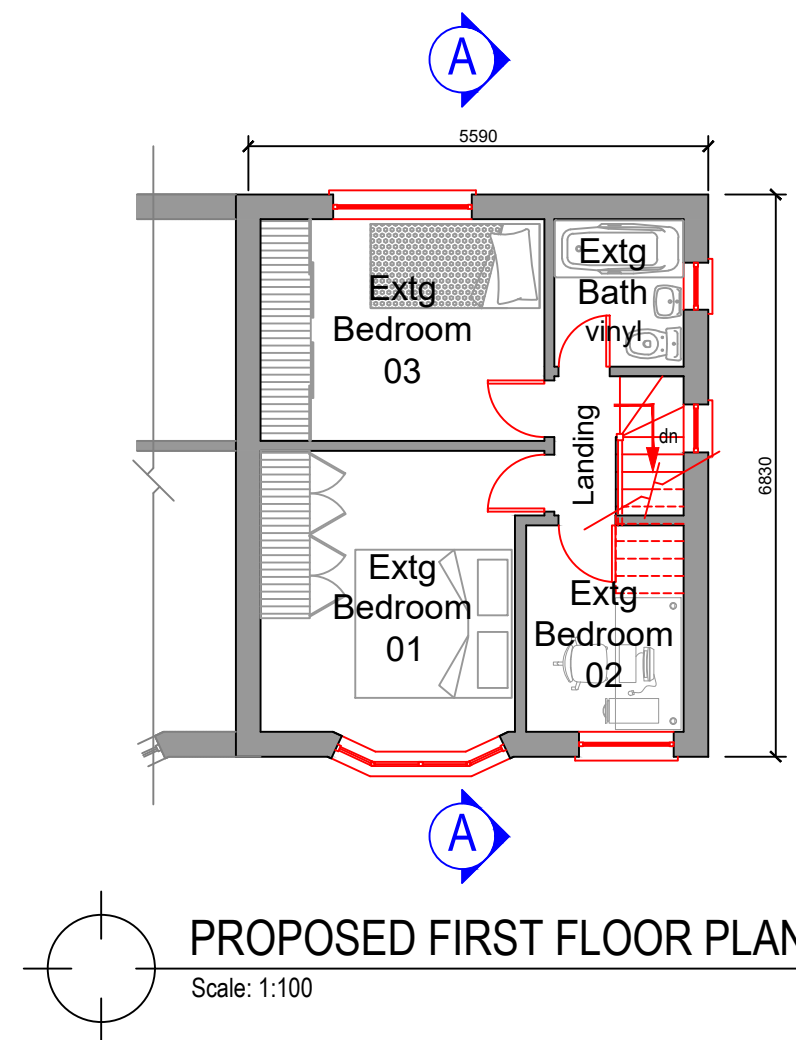


PROPOSED GROUND FLOOR PLAN Rev B1...

Scale 1:100



Scale 1:100

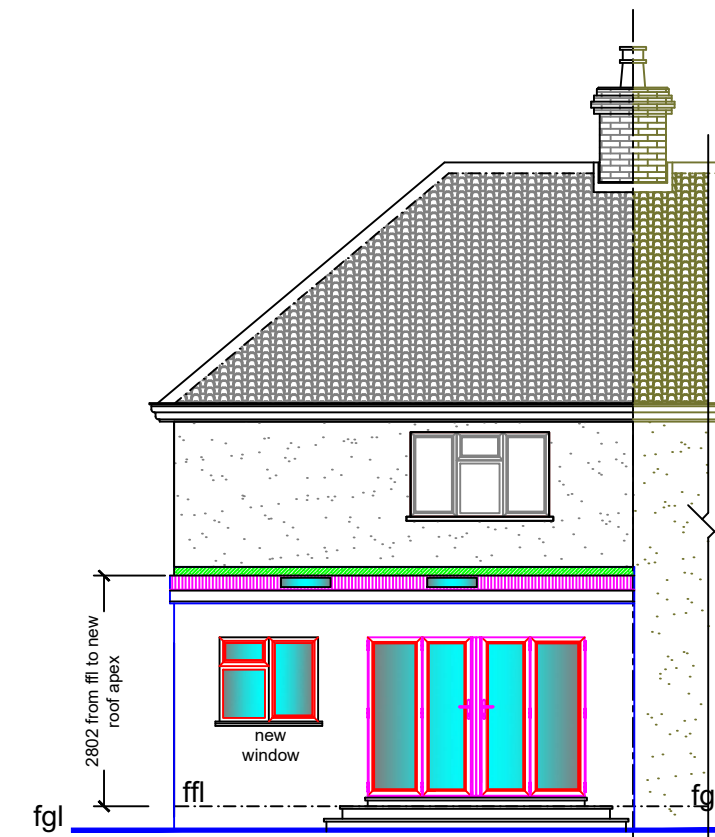


PROPOSED FIRST FLOOR PLAN

Scale 1:100



Scale 1:100

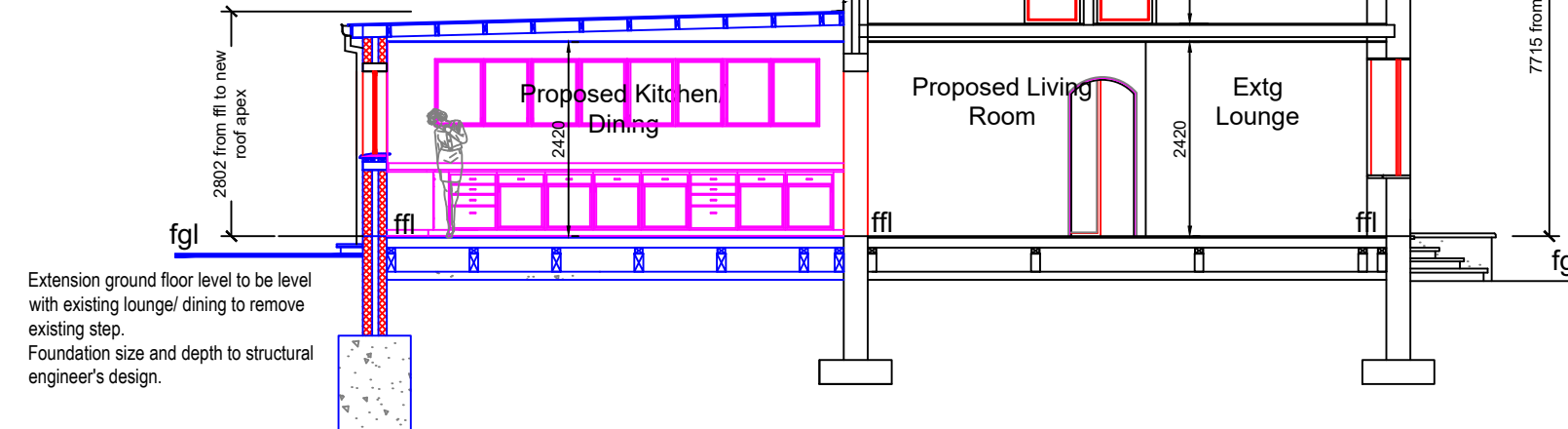


PROPOSED NORTH ELEVATION Rev B2...

Scale 1:100

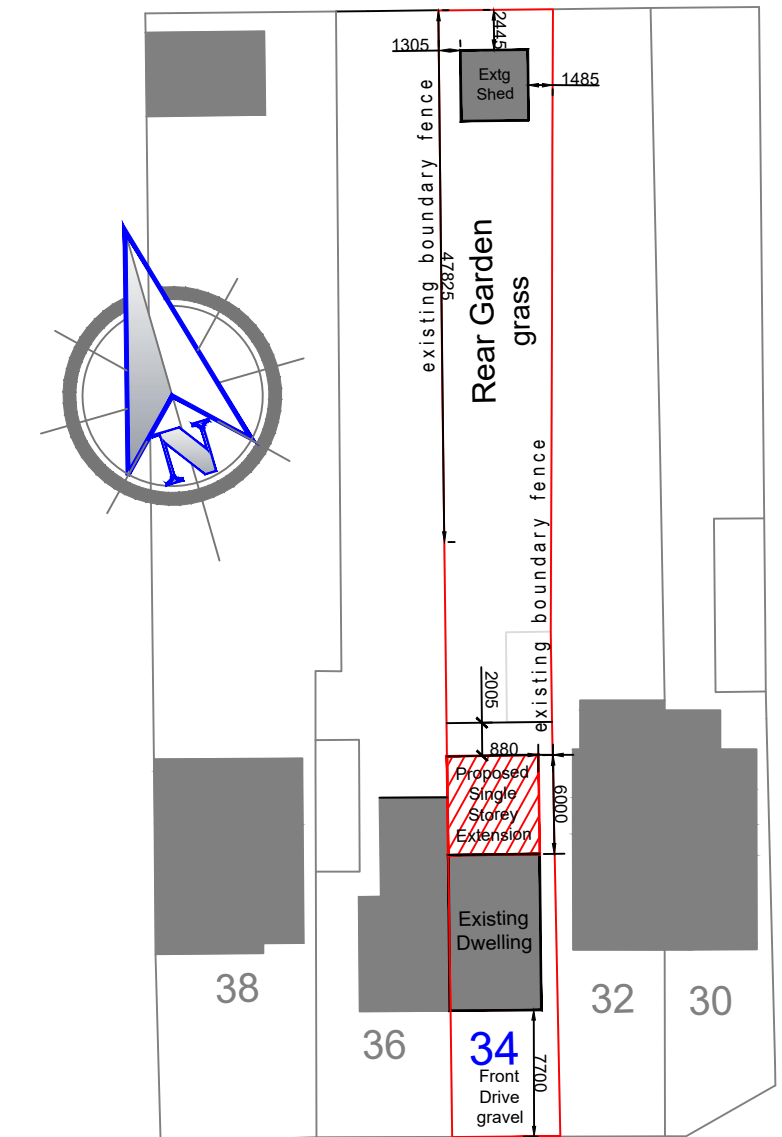
NEW NON-VENTED WARM FLAT ROOF

- Achieve a U-value of 0.18 W/m²K using 120mm fixed above deck in a single layer Kingspan Thermaroof or other approved with a K value of 0.020.
- Glass Fibre Reinforced plastic (GRP) Roofing system. Waterproof coverings and trims, applied by flat roofing specialist.
- 22mm external quality plywood decking or other approved.
- Treated timber furring strips cut to 1:60 min gradient, laid with falls to gutter (allow 50mm min air gap in depth of furring strip from underside of deck to top of insulation).
- 50mm air gap.
- Flat roof timber joists to SE details @400mm centres with noggins at midpoint, to SE details.
- 13mm plasterboard with foil backing or 500g polythene to provide a vapour check.



PROPOSED SECTION A-A Rev B1...

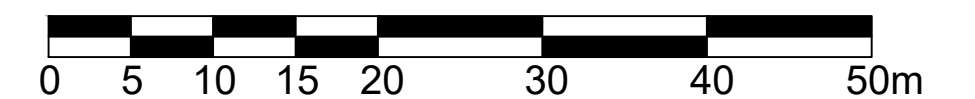
Scale 1:100



SCHOFIELD AVENUE

PROPOSED BLOCK PLAN...

Scale 1:500



Scale 1:500

UNDERFLOOR VOID

- Cranked vent to 200mm underfloor void and airbrick to provide underfloor ventilation.

NEW GROUND FLOOR

- Floor finish to be confirmed.
- 75mm sand-cement screed.
- VCL to supplier specifications.
- Floor grade insulation to achieve a U-value of no more than 0.22W/m²K (Block K-value = 0.18). 65mm Kingspan xxx including 25mm thick insulated up-stands between screed and external walls.
- 1200g (300 micrometer) continuous polythene damp proof membrane (DPM) to supplier's installation details
- 100mm dense concrete blocks to SE details on concrete beams supported by stub walls on footings to SE details and Building Regulations inspector's approval.
- Allow 200mm air gap below structural deck.

REAR GARDEN

- Tanking polystyrene insulation min density 30kg/m³ reinforcing mesh embedded within Flexy coating. Rockshield decorative coat. Rockshield full depth gasket movement joint. Rockshiled render with a bitumen RW coating gravel filling with a French drain detail.

NEW EXTERNAL WALLS

- Light plaster internally
- 215mm thick brickwork wall to SE's details
- 85mm Rockwall Rockshield Decorative Render Coat or similar
- The wall build up to achieve U-value of no more than 0.28W/m²K

client...
MR & MRS J.D. WILLIAMS

project title...
PROPOSED SINGLE STOREY REAR EXTENSION
AND GROUND FLOOR INTERNAL REMODELING
OF EXISTING RESIDENCE AT 34 SCHOFIELD
AVENUE, WITNEY, OXFORDSHIRE OX28 1JN

drawing title...
PROPOSED GROUND & FIRST FLOOR PLANS
PROPOSED ELEVATIONS
PROPOSED SECTION A-A
PROPOSED BLOCK PLAN

scale...
As Shown @A2

date...
Aug 2023.

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18 Guild Close
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drawing number...
2202/A101RevB/A2