

Requirement and number of photovoltaic panels to be confirmed by PB Sustainability to satisfy the requirements of the Building Regulations Part L1 Conservation of Fuel and Power (2021 edition).

Dark grey, Marley Ashmore dry verge clips.

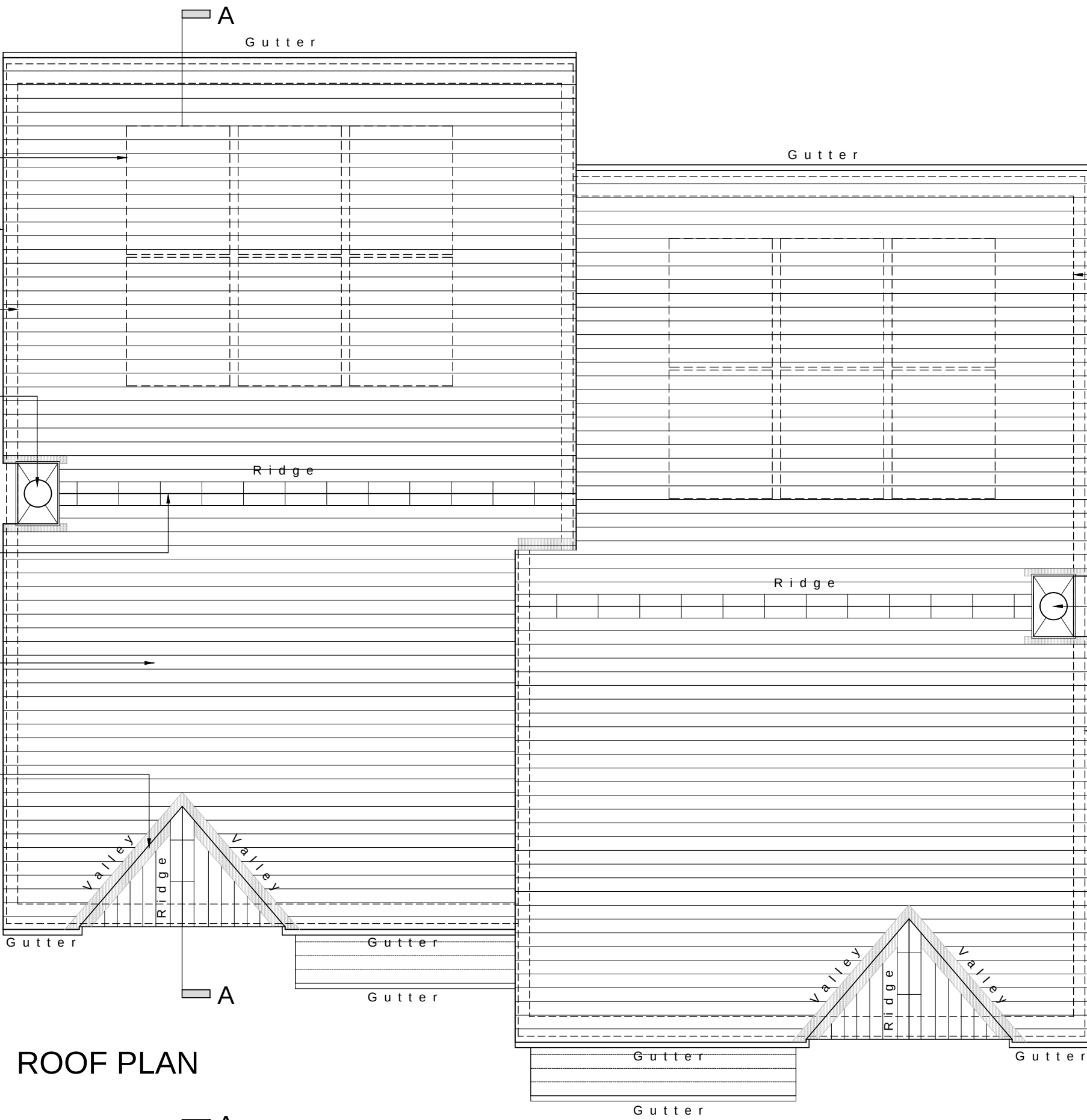
Line of external wall below (render face).

'Dummy' chimney stack finished in matching brickwork by specialist complete with pot.

Marley 'Modern' ridge tile (Code 209) dry ventilated ridge detailed in accordance with Marley dwg no. 70114240. Fixings as recommended by manufacturer.

Smooth grey, Marley 'Ashmore' interlocking, double plan, concrete roof tiles.

Code 4 lead valleys.



ROOF PLAN

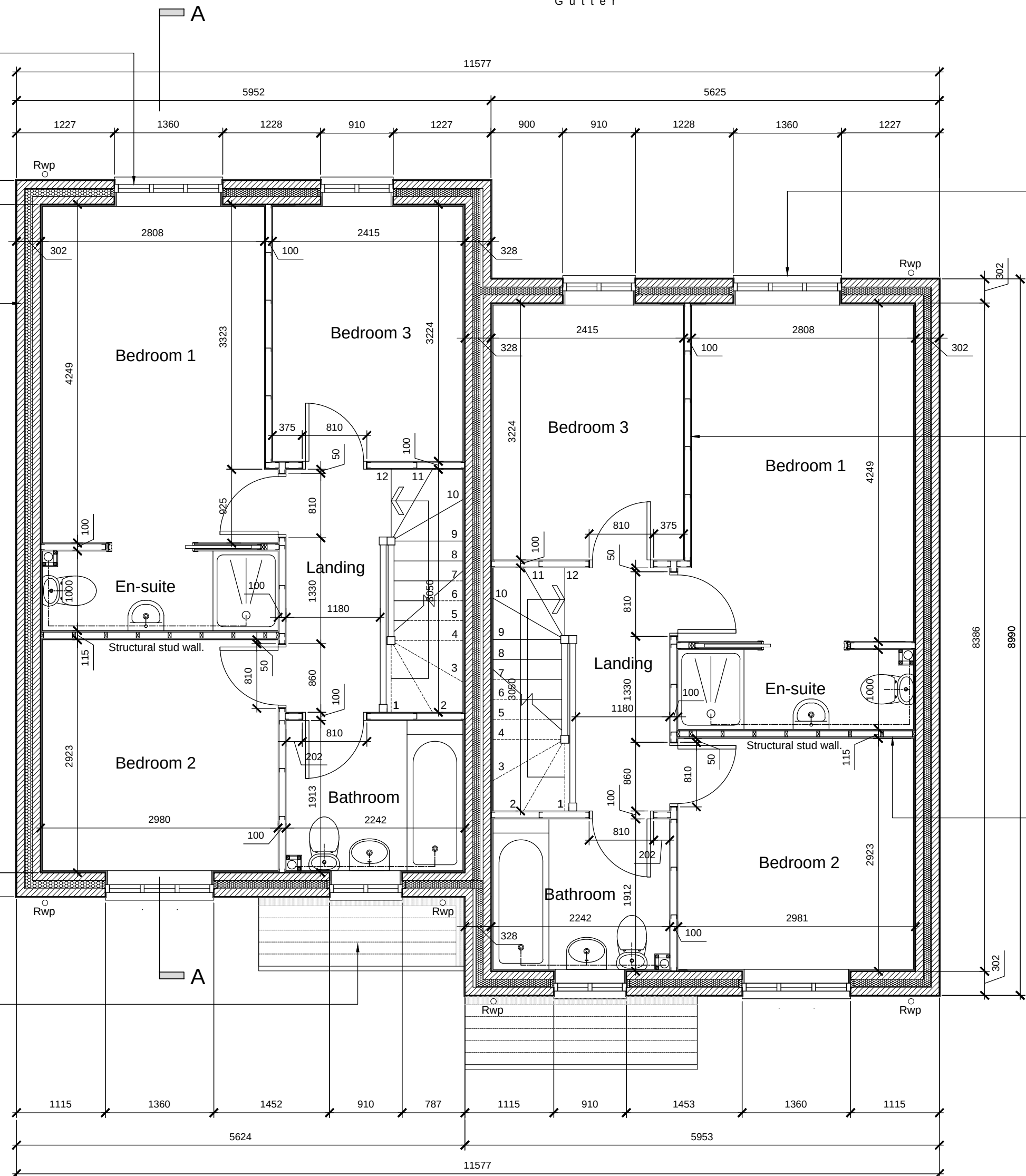
All first floor bedroom windows to allow for emergency escape and to have a minimum opening size of 0.33m² and be a minimum of 450mm wide.

External wall construction at first floor level to comprise of proprietary, thin coat, render system on 100mm blockwork, 100mm wide cavity containing 90mm Kingspan Kooltherm K106 insulation thus maintaining 10mm residual cavity, and 100mm thick solid concrete block inner leaf. Plasterboard on dabs lining internally with 3mm skim finish. 'U' value through wall to achieve 0.18W/m²K. Refer to construction notes for full specification.

Staircase comprising of 12No. equal risers approx 219mm each with 250mm min goings, maximum pitch not to exceed 42°. Provide handrail to one side and guarding to landings at 900mm min above pitch line of stairs and finished floor level at landing. All infill balustrading to be set out at centres to prevent 100mm sphere passing through.

Refer to drawing 2208-C03 for details of entrance canopy.

'Rockdoor' board effect composite door, or similar approved, complete with vision panel, to achieve whole unit 'U' value of 1.0W/m².k. Dark grey finish to door and frame.



All windows to habitable rooms to provide purge ventilation by way of opening lights (windows) equivalent to 1/20th of the floor area of the room they serve (Note: Windows to be openable to 30° min.).

Internal stud partitions (other than structural stud walls) to comprise of 1 layer of 12.5mm Gyproc SoundBloc with skim finish either side of 70mm metal studs at 600mm max. centres. (Stud partition walls 97mm overall thickness, excluding skim finish). Walls to achieve minimum airborne sound rating of 40Rw dB. (Note: Provide M.R. SoundBloc plasterboard to bathroom face).

Structural timber 'buttress' partition wall, 72 x 38mm min s.w. timber studs at 400mm crs. with first stud fixed to internal face of external wall using 8x120 frame fixings, or similar, at 450mm vertical crs. with head and soul members screw fixed to floor and ceiling joists. Studs lined with 9mm OSB board either side fixed using 3mm nails at 150mm crs. Provide noggings at 1200mm horizontal centres. Dress OSB with 12.5mm plasterboard each side with skim finish (M.R. to en-suite face and Glasroc H Tilebacker to shower surround).

Refer to drawing 2208-L04 for finished floor levels relative to ordnance datum.

This drawing is to be read in conjunction with Structural Engineers and Mechanical and Electrical Consultants drawings. Reference to be made to Consultants drawings prior to construction and any discrepancies between drawings should be reported to the C.A.

Building Regs

Contract -
**Proposed Housing
Great Wyrley, Walsall**
Drawing -
**Plans - As Proposed
(Plots 1, 2, 4 & 5)**

**ARCHITECTURE
DESIGN
DEVELOPMENT**

ARCHITECTURE DESIGN DEVELOPMENT Limited
Caledonian House, Tatton Street, Knutsford, Cheshire, WA16 6AG
e-mail: architects@add-knutsford.co.uk
Tel. 01565 750818
Fax. 01565 750818

Drawn - RT Checked - * approved - *
Scale - 1:50 @A1 Date - June '23 cad file - 2208-G01
Job no. - 2208 Drwg no. - G01 Rev no. - *