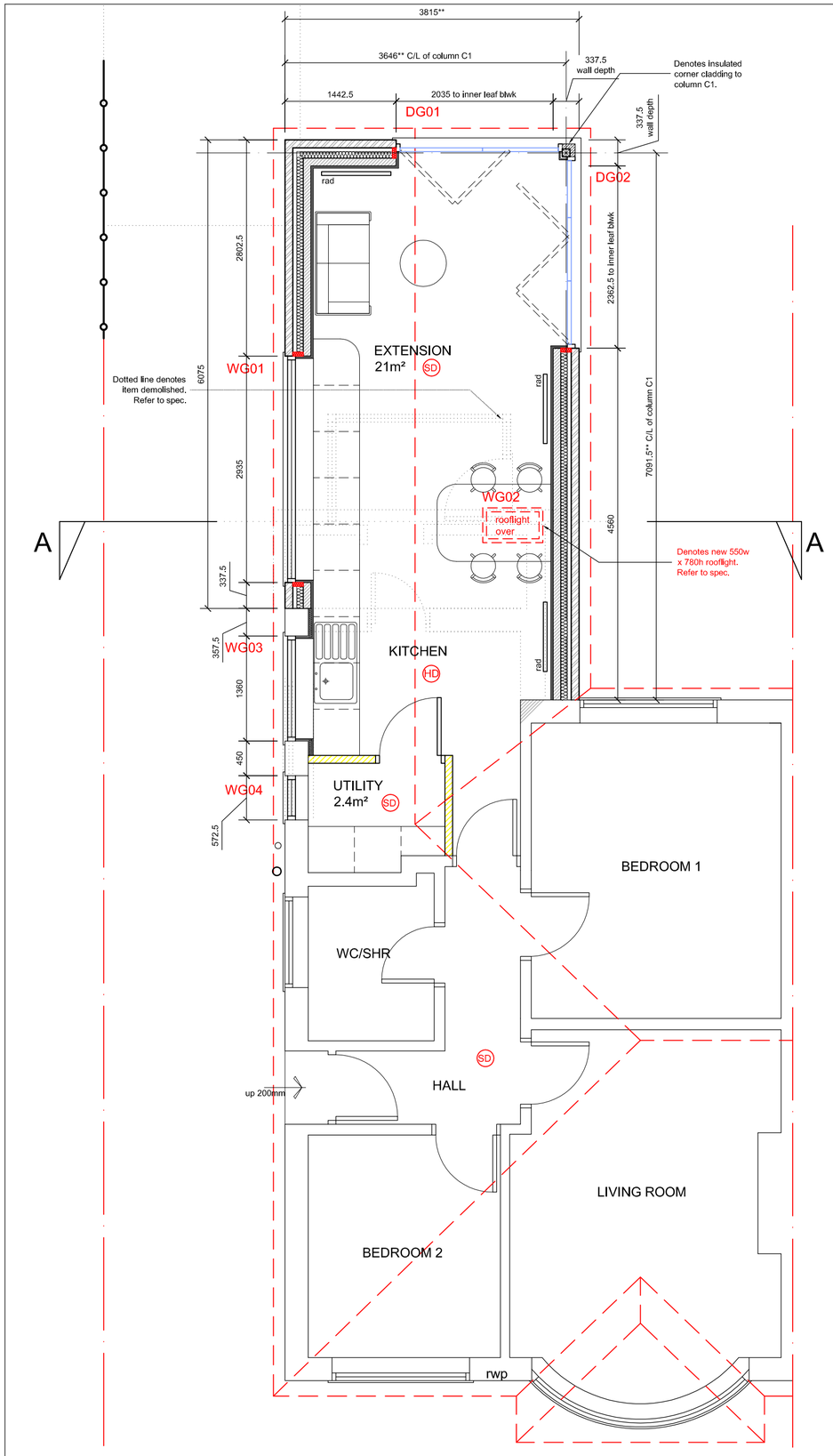
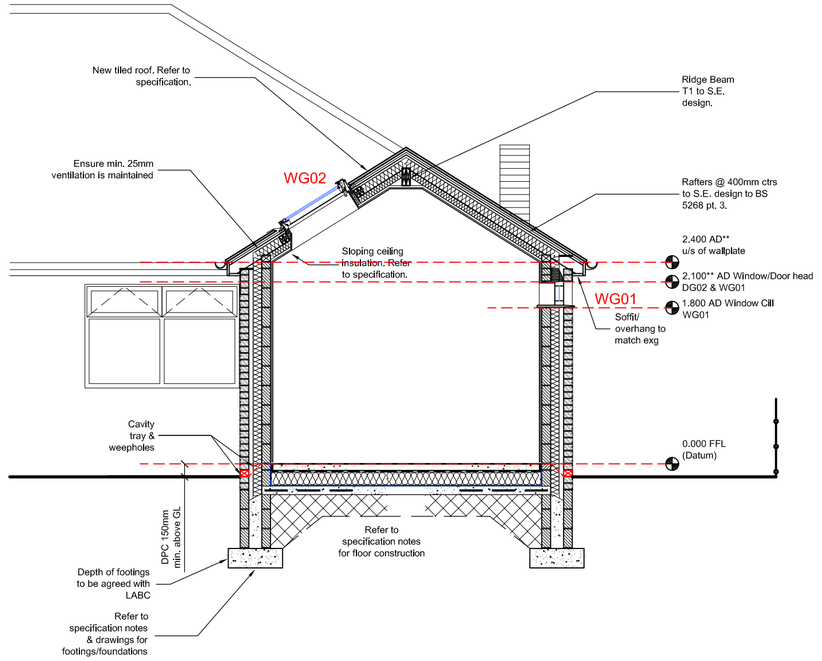
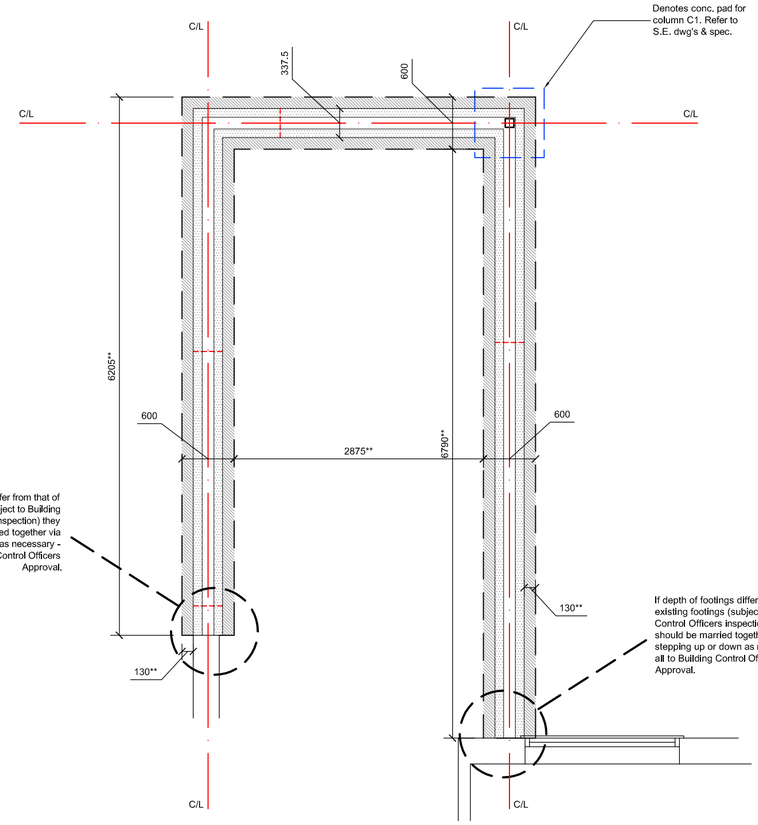


GROUND FLOOR PLAN



SECTION A-A



FOUNDATION PLAN

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1. All dimensions to be verified on site prior to any shop works being commenced.
2. Any discrepencies to be reported to the Designer before any work is put in hand.
3. Do not scale from this drawing.
4. This drawing is to be read in conjunction with relevant consultants and specialists drawings.
5. This is a metric drawing.
6. Dimensions indicated thus '**' are site dimensions and are to be adjusted onsite by the Contractor accordingly.

NOTES

GENERAL NOTES:

Refer to Building Regulation Notes/Specification for general construction.
IMPORTANT! Dims marked thus ** are approximate site dims and are to be checked on site by the Contractor and adjusted as required.

ELECTRICAL NOTES:

TO BE READ IN CONJUNCTION WITH CLIENT ELECTRICAL LAYOUTS - REFER TO SPECIFICATION S(2)01.
Ensure that switches and sockets outlets for lighting and other equipment in 'habitable' rooms are set out at appropriate heights between 450 & 1200mm from finished floor level.

FIRE SAFETY NOTES:

SMOKE/ HEAT DETECTORS
Self-contained interlinked fire detectors are to be positioned in ground floor circulation areas and to be permanently wired to a separately fused circuit at the distribution board. They may operate at low voltage via a mains transformer. The wiring installation should conform to the IEE Regulations. Each alarm to be fixed to the ceiling at least 300mm from any wall or light fitting. A central position is preferable. Units designed for wall mounting to be fixed between 150 and 300mm below ceiling level. The method of fixing to be in accordance with the manufacturer's instructions. It should be possible to reach the self-contained alarms to carry out routine maintenance easily and safely. For this reason, self-contained smoke alarms should not be fixed over a stair shaft or any other opening between floors.
Refer to proposed floor plans for suggested ceiling mounted locations.

(HD) Automatic Optical Heat detector with integral 10yr lithium backup battery mains operated and linked to other detectors.

(SD) Automatic Optical Smoke detector with integral 10yr lithium backup battery mains operated and linked to other detectors. To be installed in all circulation areas i.e. Hall, Landing etc.

FOUNDATION NOTES:

Dimensions indicated thus '**' are site dimensions and are to be adjusted on site as necessary.

Hatched area denotes conventional concrete strip foundations 600mm wide x 150mm deep positioned centrally under load bearing walls .

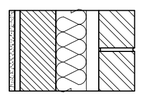
Minimum depth of foundations to be 750mm below finished external ground level in gravel & 1000mm deep in clay, depths generally to suit ground conditions.

Any drainage trench within 1m of the foundation shall be filled with concrete at least to the level of the underside of the foundation.

All to the satisfaction of the local district Building Control Officer.

Concrete generally to be GEN 1 designated mix, with recommended 75mm slump. All in accordance with BS 5328:Part 1 and BCA publications 97.359 and 97.363. ALL SUBJECT TO GROUND CONDITIONS.

Prior to putting any works in hand foundations to be pegged out for inspection and comment from Client.
REFER ALSO TO S.E. SPECIFICATION NOTES.



Wall construction : U-value - 0.18W/m²K

Construction	Thickness
Brickwork	102.5mm
Unvent cavity Low Emissivity	50mm
Cavity Insulation	85mm
Concrete Blocks	100mm
Plaster dab cavity & Plasterboard & Skim	15 + 12.5mm + 3mm skim

T: 07833 029535
E: info@cbarchitecturaldesign.co.uk
W: www.cbarchitecturaldesign.co.uk
Architectural Design

Rev:	Description:	Initial:	Chkd:

Client STEVE NICHOLLS
Project Rear Extension 40 Sandringham Road Wrexham
Dwg. Title GA Plan, Foundation & Section A-A AS PROPOSED
Scale 1:50 Drawn C.B. Chkd. C.B. Date 16/03/23
Dwg. No. 879/L(2)01 Revision A

0 10 20 50mm NATURAL SCALE

ORIGINAL DRAWING SIZE 594 x 420 (A2)