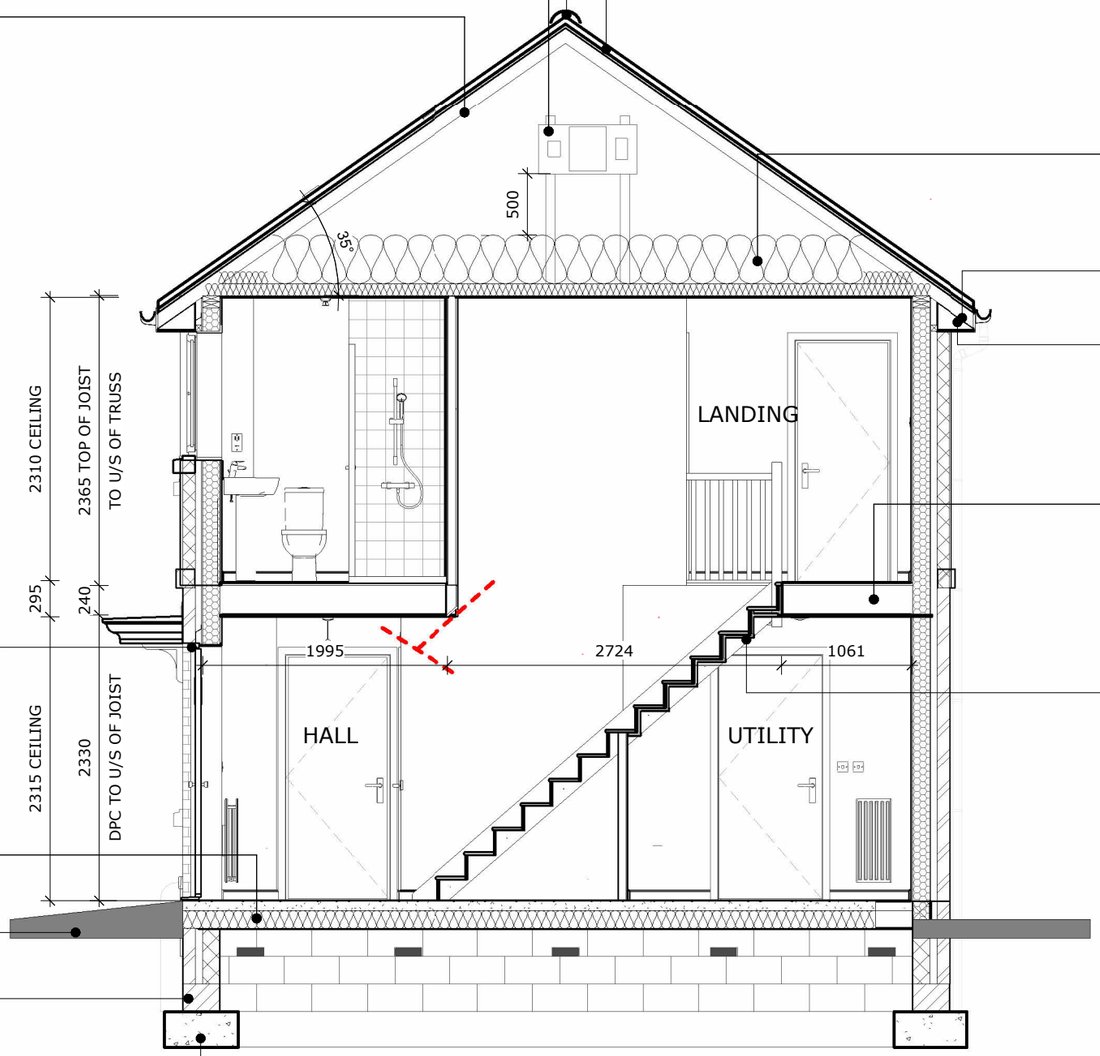
A3

EQUIVALENT 5,000MM SQ/M RUN CONTINUOUS VENTILATION TO RIDGE LINE TO NHBC STANDARDS 7.2.

2 VERTICAL UPRIGHT POSTS APPROX. 600MM APART ARE TO BE INSTALLED IN THE LOFT SPACE. THIS STRUCTURE WILL BE USED TO FIX FIRE-RETARDANT BOARD WHICH HOUSES THE PV INVERTER AND AC/DC ISOLATORS. IT IS IMPERATIVE THAT THERE IS A 500MM GAP FROM THE TOP OF THE INSULATION TO THE U/S OF THE FIRE-RETARDANT BOARD. POSITION ILLUSTRATED IS INDICATIVE AND IS TO BE CONFIRMED BY PV SUPPLIER/INSTALLER.

TRUSS MOUNTED SMOKE DETECTOR TO BE INSTALLED 1000MM AWAY FROM THE HIGHEST POINT OF THE ROOF VOID. REFER TO SPECIFICATION.



REFER TO LINTEL SCHEDULE FOR LINTEL TYPES.

TO COMPLY WITH APPROVED DOCUMENT PART L1a 2021 THE BUILDING FABRIC IS TO ACHIEVE AN AIRTIGHTNESS OF 4.5 $M^3/HR.M^2$.

CHECK WITH REGIONAL TECHNICAL TEAM FOR GROUND FLOOR SLAB CONSTRUCION.

RAMPED APPROACH TO ACHIEVE LEVEL ENTRY THRESH TO CURRENT BUILDING REGULATION REQUIREMENTS.

TRENCH BLOCK

FOUNDATIONS SHOWN INDICATIVELY ONLY. REFER TO SITE SPECIFIC STRUCTURAL ENGINEERS DESIGN FOR REQUIREMENTS TO SUIT GROUND CONDITIONS.

MAINTAIN 50MM AIR GAP TO SLOPING ROOF LINE.

ROOF INSULATION TO BE GLASS FIBRE QUILT TO ROOF SPACE. OVERALL 500MM - 100MM LAID BETWEEN CEILING JOISTS WITH LAYER OF 400MM CROSS LAID TO ACHIEVE A U-VALUE OF 0.09 W/m^2K (THERMAL CONDUCTIVITY 0.044W/mK).

EQUIVALENT 10,000MM SQ/M RUN CONTINUOUS VENTILATION TO EAVES.

REFER TO VISTRY STANDARD EAVES DETAILS FOR SITE SPECIFIC REQUIREMENTS.

FLOOR CONSTRUCTION TO ACHIEVE MINIMUM 40dB AND 30 MIN. FIRE RESISTANCE TO ALL FLOORS: 22MM CHIPBOARD FLOORING. 240MM DEEP JJI 'I-JOISTS'. REFER TO MANUFACTURER'S DETAILS FOR SPECIFICATION AND SPACING. 15MM PLASTERBOARD CEILING FINISH PROVIDING A MASS 9.8kg/M^2

15MM PLASTERBOARD TO U/S STAIRS.

SECTION A-A

site	Lickers Lane - Halsnead
plot numbers	Focal Point Character
scale	1 : 50
housetype	MOU
description	Section A-A
suitability	For Construction
revision	00

project	orginator	volume	level	type	role	Class	number
NWest	LIN	TMOU011A	XX	D2	A	AS	0302

Linden HOMES

The Mountford

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