

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.

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/m²K
(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/M²

15MM PLASTERBOARD TO U/S
STAIRS.

REFER TO LINTEL SCHEDULE FOR
LINTEL TYPES.

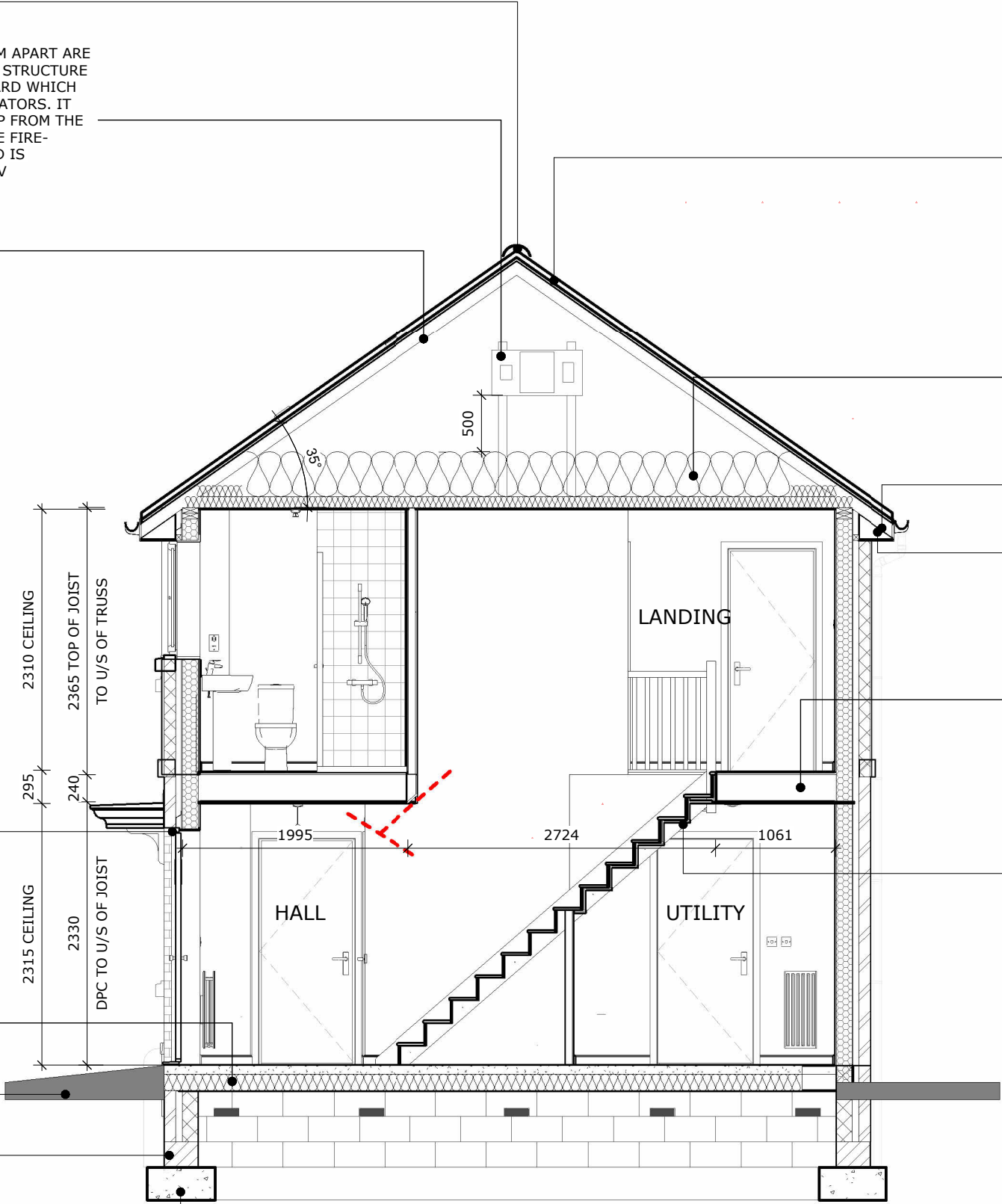
TO COMPLY WITH APPROVED
DOCUMENT PART L1a 2021
THE BUILDING FABRIC IS TO
ACHIEVE AN AIRTIGHTNESS
OF 4.5 M³/HR.M².

CHECK WITH REGIONAL TECHNICAL
TEAM FOR GROUND FLOOR SLAB
CONSTRUCTION.

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.



SECTION A-A

							site
scale							Lickers Lane - Halsnead
1 : 50							plot numbers
housetype							Focal Point Character
MOU							description
suitability							Section A-A
For Construction							revision
							00
project	originator	volume	level	type	role	Class	number
NWest	- LIN	- TMOU011A-	XX	- D2	- A	- AS	- 0302

Linden
HOMES

The Mountford