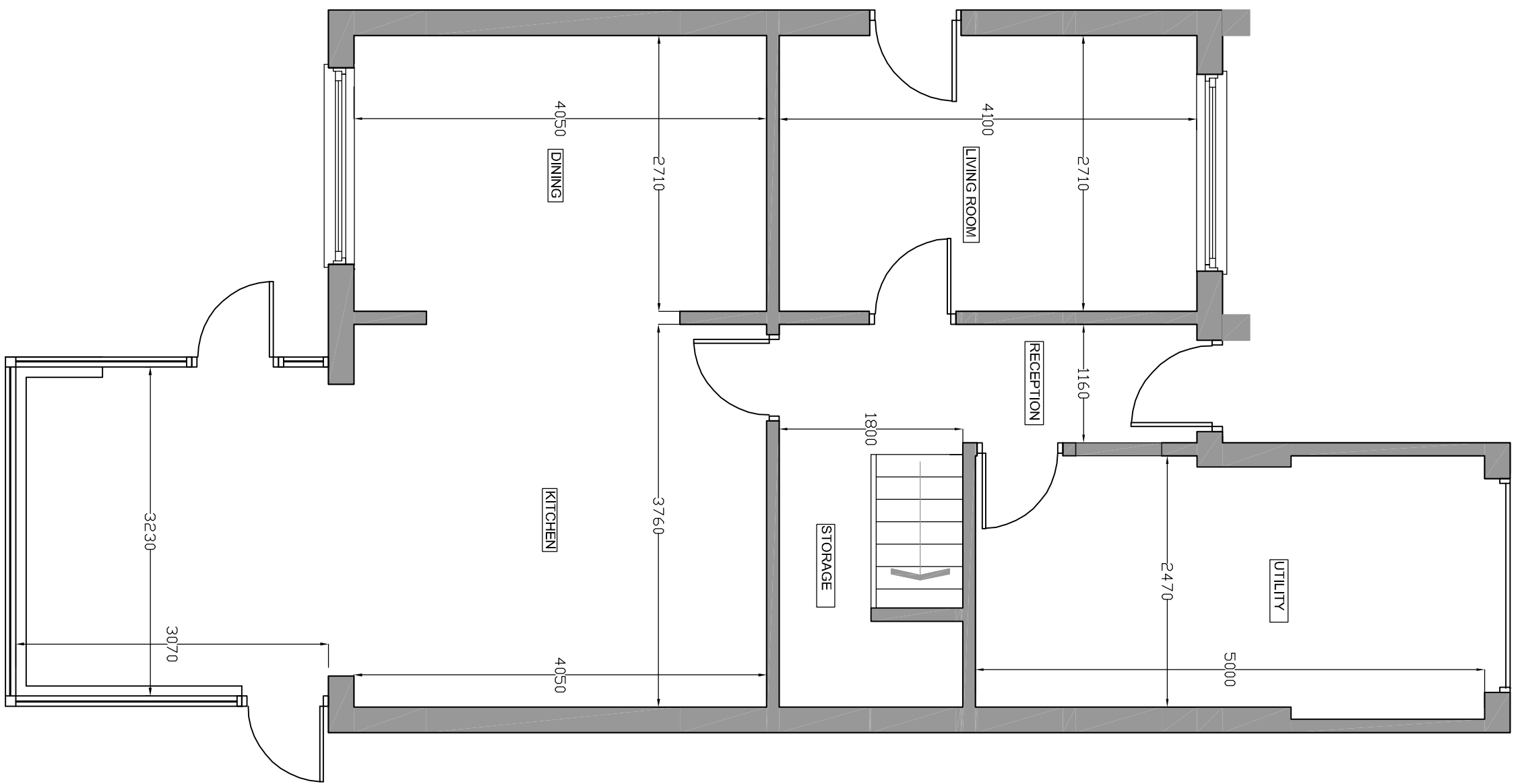
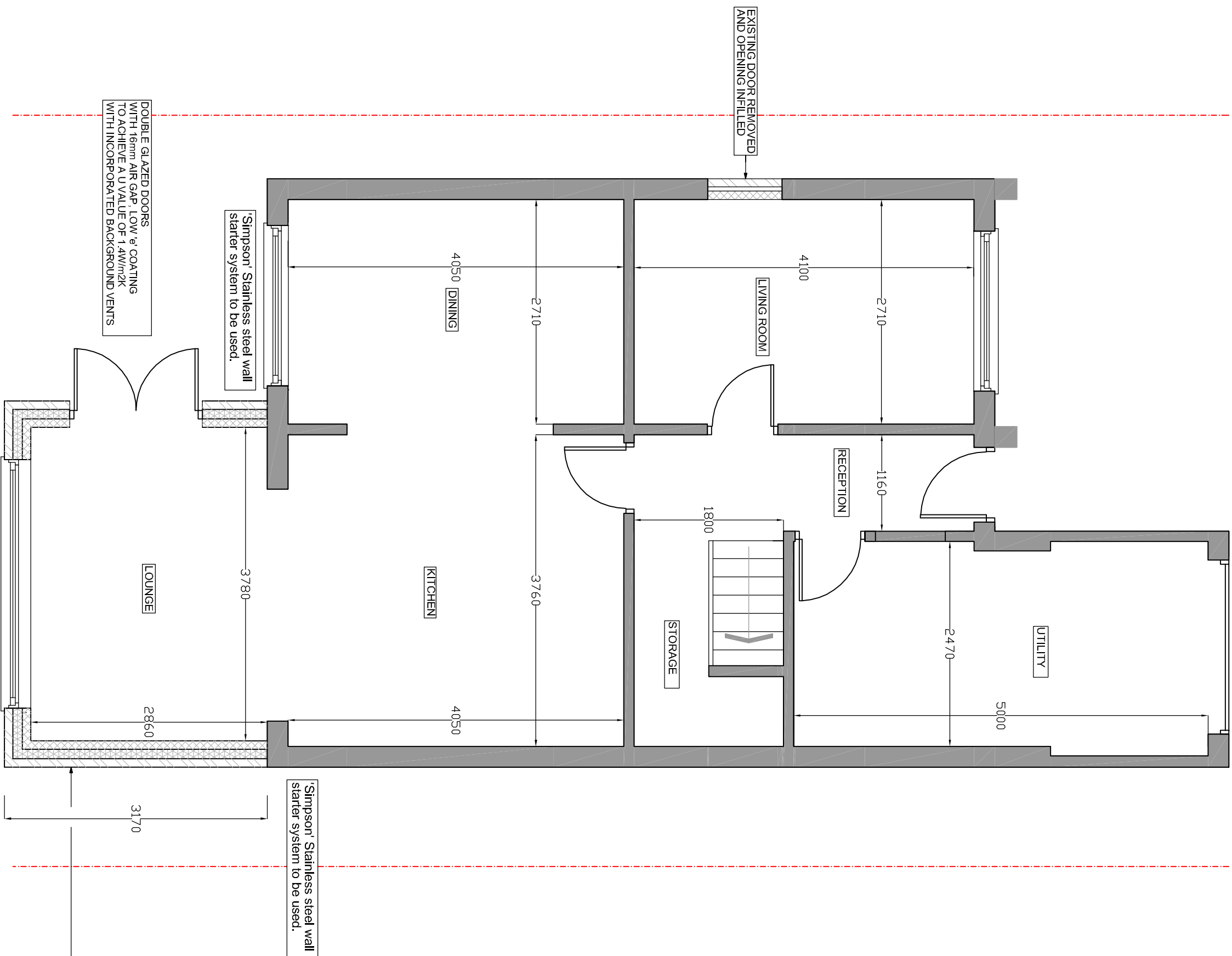


Table 4.2 Limiting U-values for new fabric elements in existing dwellings

Element type	Maximum Usable ^a W/m ² K
Rooftop	0.15
Wall/roofs	0.18
Roof/roofs	0.18
Window/membrane	14 or Double Energy Rating ^b Band B minimum
Rooftop/light	2.2
Doors with 40% of internal face glazed ^c	14 or Double Energy Rating ^b Band C minimum
Other doors less	14 or Double Energy Rating ^b Band B minimum



EXISTING GROUND FLOOR PLAN
SCALE BAR 1:50 @ A1



PROPOSED GROUND FLOOR PLAN
SCALE BAR 1:50 @ A1

Glazing.
All glazing installed within 800mm of the finished floor level & 1500mm if installed in a door to be toughened safety glass & to conform to the safe break characteristics as defined by BS 6266.

Ventilation

All habitable rooms to have rapid ventilation via windows/doors of an operable area of at least 1/20th of the floor area, part of the ventilation area is to be 1.75m above floor area.

Windows are to provide 4000 sq/mm minimum of background ventilation via controlled trickle vents in utility room, en suite and bedroom. All habitable rooms to achieve 8000 sq/mm. Alternatively the sum of all trickle vents must equal 6000 sq/mm as specified in Table 1 of approved document F1.

Electrical Installation.

- All the electrical installation is to be in full accordance with BS 7671 and with the latest edition of IEE wiring regulations part 'P' building regs. and can be carried out in accordance with current installation techniques applicable to the material and equipment being used.
- Full completion certificates to be issued by a certified electrical engineer to be provided upon completion of the electrical installation.

Note that all wiring which is covered or surrounded with thermal insulation to be de-rated in accordance with Appendix A of BRE 'Thermal insulation'; avoiding risks 2002 edition.

All downlighters in ceiling voids are to be fitted with intumescent covers to maintain half hour fire resistance.

All light switches are to be fitted 1200mm from finished floor level and all switched outlets to be fitted 450mm above finished floor levels.

100 % of new light fittings to be energy efficient.

Lighting layout to be confirmed by client

All works to the boiler and heating system to be carried out by a Gas Safety Registered person.

[illegible]

REVIEWER	REVIEWED FOLLOWING CLIENTS	DATE	BY
E	REVIEWED FOLLOWING CLIENTS COMMENTS	10.02.25	AG
A	REVIEWED FOLLOWING CLIENTS COMMENTS	10.02.25	AG
	DESCRIPTION		

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DRAWING TITLE: EXISTING AND PROPOSED FLOOR PLANS

SITE ADDRESS: 11 CHURCH CLOSE,
1877 PLY

SCALE: 1:50 @ A1

DRAWING NO: CHURCH/O1 REVISION E