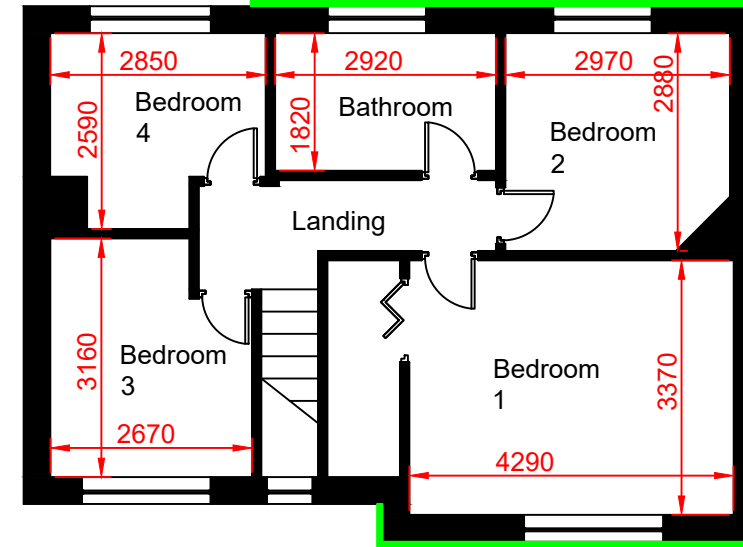
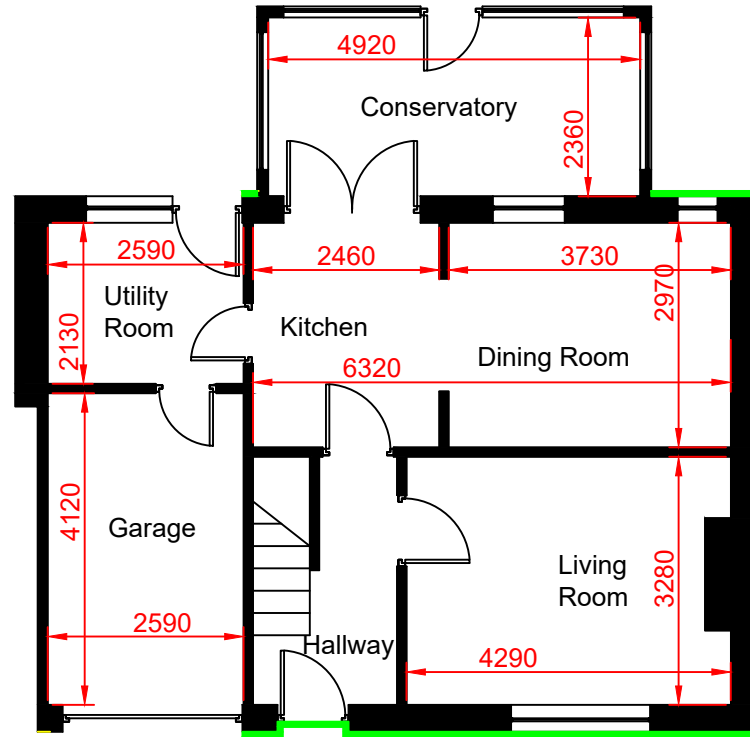


Colour Key -

Green - 70mm Insulation



Floor Plans & Elevations:

Improvement of the thermal element of the property. Installing external wall insulation cladding to the semi-detached property.

External / Internal Wall Insulation to the original parts of the property.

Insulation system comprising of preparation, bonded and mechanically fixed with:

- 60mm phenolic foam, K5 Kooltherm insulated cladding panels manufactured by Kingspan

applied with a thin render coat system using polymer modified cement mesh reinforcement, none corrosive render beads and prefinished weather trims sealed on completion. Textured rendering is to be finished in neutral light / medium render followed by 1.5mm crystal finish coat that is hand applied and finished.

The wall insulation system is designed to be low maintenance and building regulation compliant in accordance with 'Part I' of the Building Regulations and designed to achieve a better than required U-Value.

All enabling works such as rainwater, waste water pipes, vents, gate post fixings, window cills are modified and re-installed where required to match the existing.



Client - Mr & Mrs Godfrey

Client Notes

Solid Wall Insulation (SWI) to:

- Original Front Elevation (extension omitted) (35.48sqm)
- Original Rear Elevation (conservatory omitted) (17.28sqm)

Circa - 52.76sqm

New area (sqm) for external wall insulation in green.

GF - 80.83sqm

FF - 64.5sqm

* All Internal Dims in MM *

Drawing No Scale

24-03 1:100 @ A3

Designer Date

TP 05/01/2024

Revision		
Rev	Notes	Date
1	Existing Design	05/01/24
2	Proposed Design	16/01/24