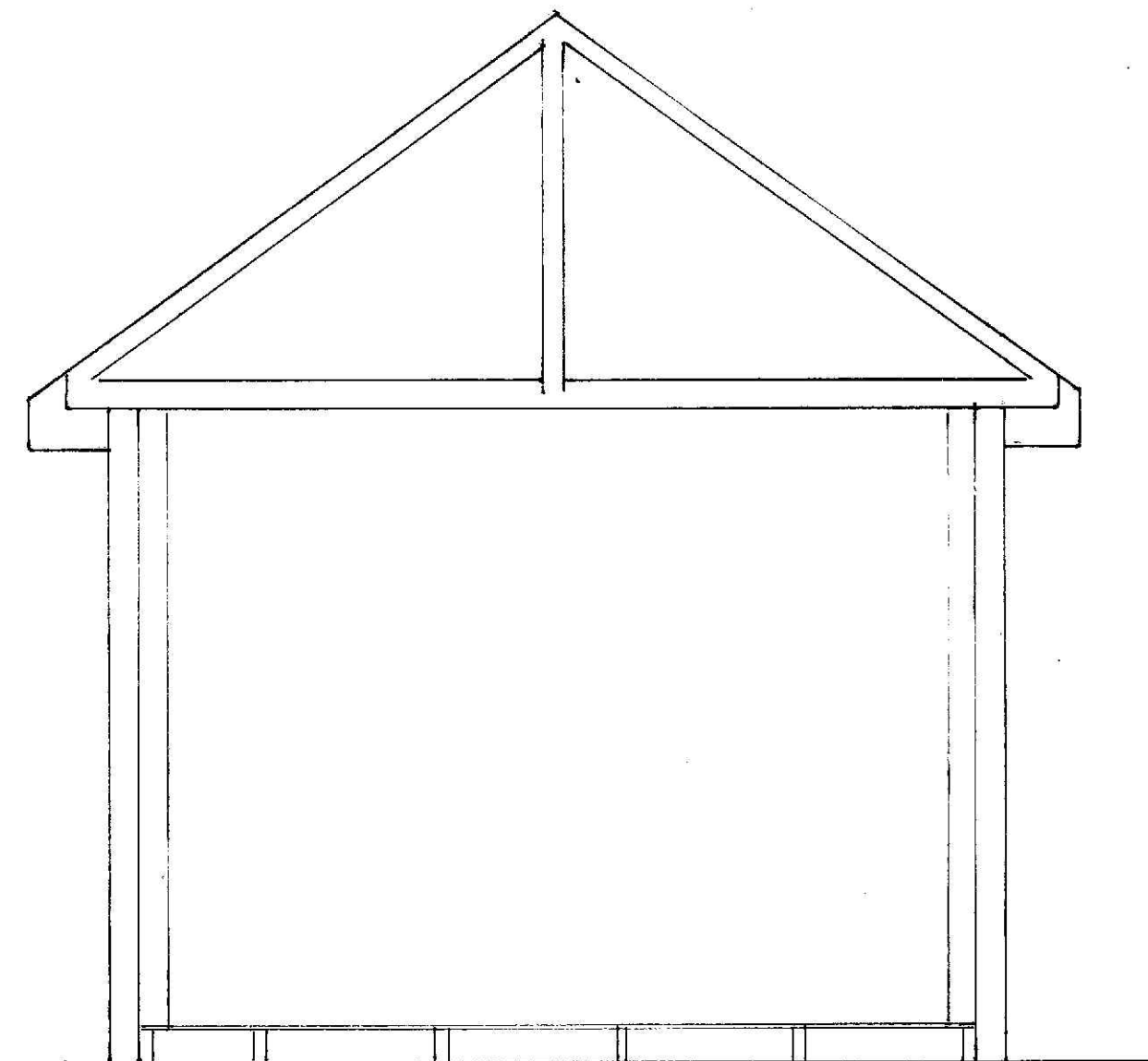




NOTES

FLOOR

To be raised by 38mm x 100mm timber joists over a damp proofing membrane with 100mm of PIR insulation, vapour control membrane and 18mm T&G chipboard. To achieve a U value of 0.25W/m²K.

WALLS

To be insulated with 100mm of Rockwool or similar between 38mm X 100mm timber battens, vapour control membrane and 12.5mm plasterboard. To achieve a U value of 0.3W/m²K.

ROOF/CEILING

To be insulated to achieve a U value of 0.2W/m²K. Using a combination of fibreglass and PIR between roof trusses.

Window to have a reinforced concrete lintel over fenestration and UPVC to copy style of current house windows with trickle vents.

Garage door to be removed and replaced with UPVC patio doors with trickle vents.

CROSS SECTION OF PROPOSED GARAGE
CONVERSION TO LIVING SPACE
For Mr & Mrs McDermott-Roe

SCALE 1:25
DATE 09/09/2024 DRAWING No 5 of 5