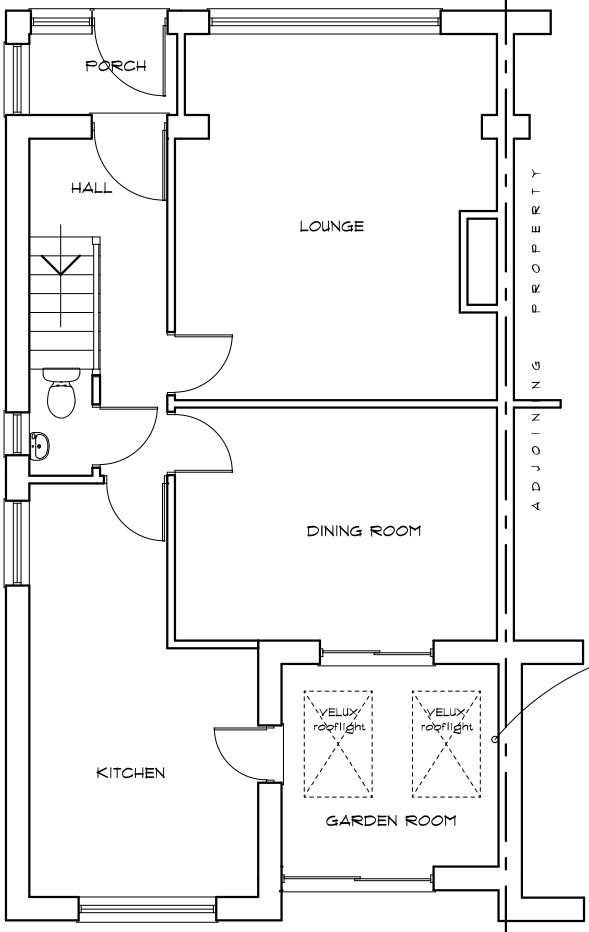


Existing polycarbonate roof to be removed & new red tile roof, as notes, to match existing main roof to be fitted.

Roof Construction
New roof tiles to match existing on 38mm X 25mm tanalised tile battens on one layer of TYVEK or similar breather membrane on 150mm x 50mm Grade C24 rafters at 400mm centres.
Insulation to be 100mm Kingspan between rafters with 35mm Kingspan insulation below rafters with 12.5mm plasterboard and skim finish.
Maintain a 50mm air gap above insulation to ventilate roof. Provide opening at eaves level at least equal to continuous strip 25mm wide and opening at ridge equal to continuous strip 5mm wide to promote ventilation or provide equivalent high and low level tile vents in accordance with manufactures details.



Ex. downcomer to be altered as necessary to discharge onto new roof

New Velux rooflights to clients specification with rafters doubled up both sides.

New roof as notes.

Code 4 lead flashing to roof & wall junction, all sides, & to be dressed min. 150mm up wall & chased into mortar joint.
Cavity trays with weep holes over.

PROPOSED PLAN & ELEVATION
PROPOSED REPLACEMENT ROOF TO GARDEN ROOM
MR T. WILLIAMS, 145 HARTON LANE, SOUTH SHIELDS. NE34 0PW.
SCALE 1:100 DATE: JUNE 2018.