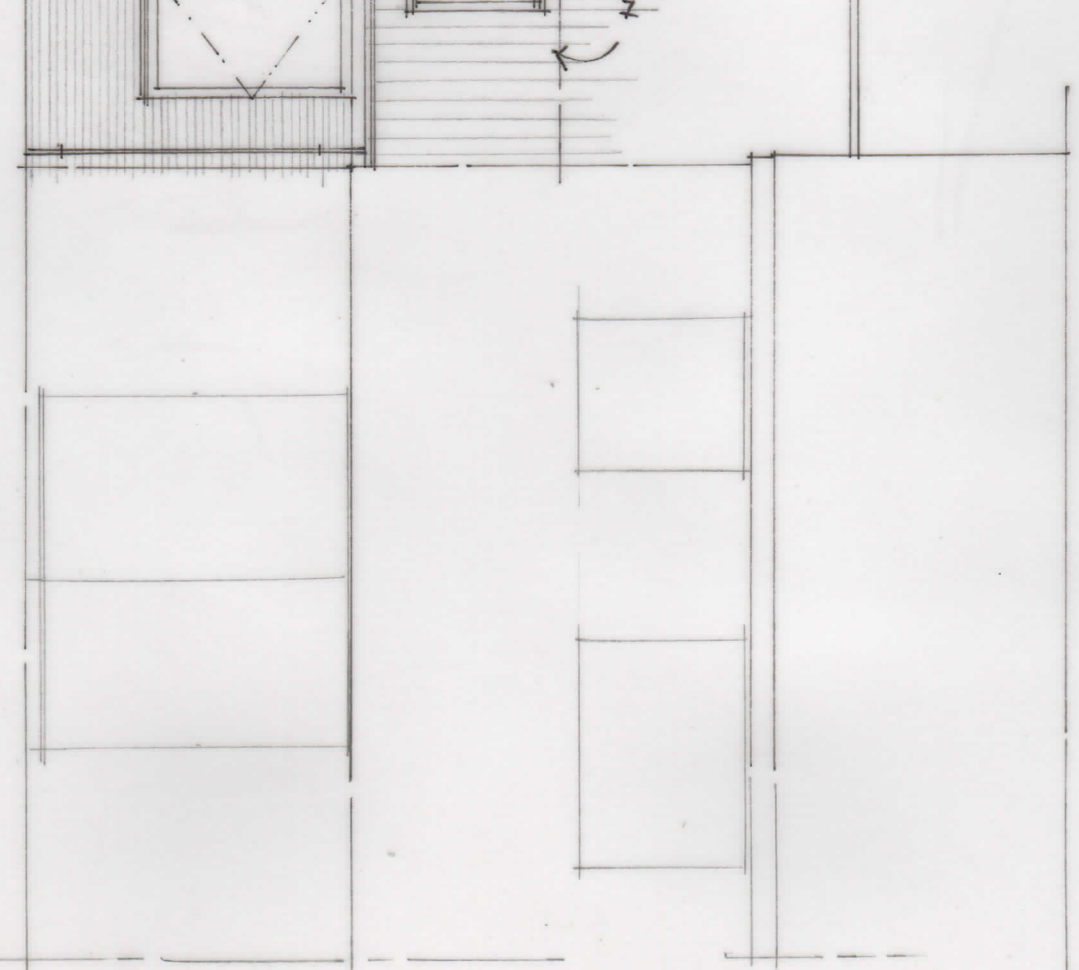
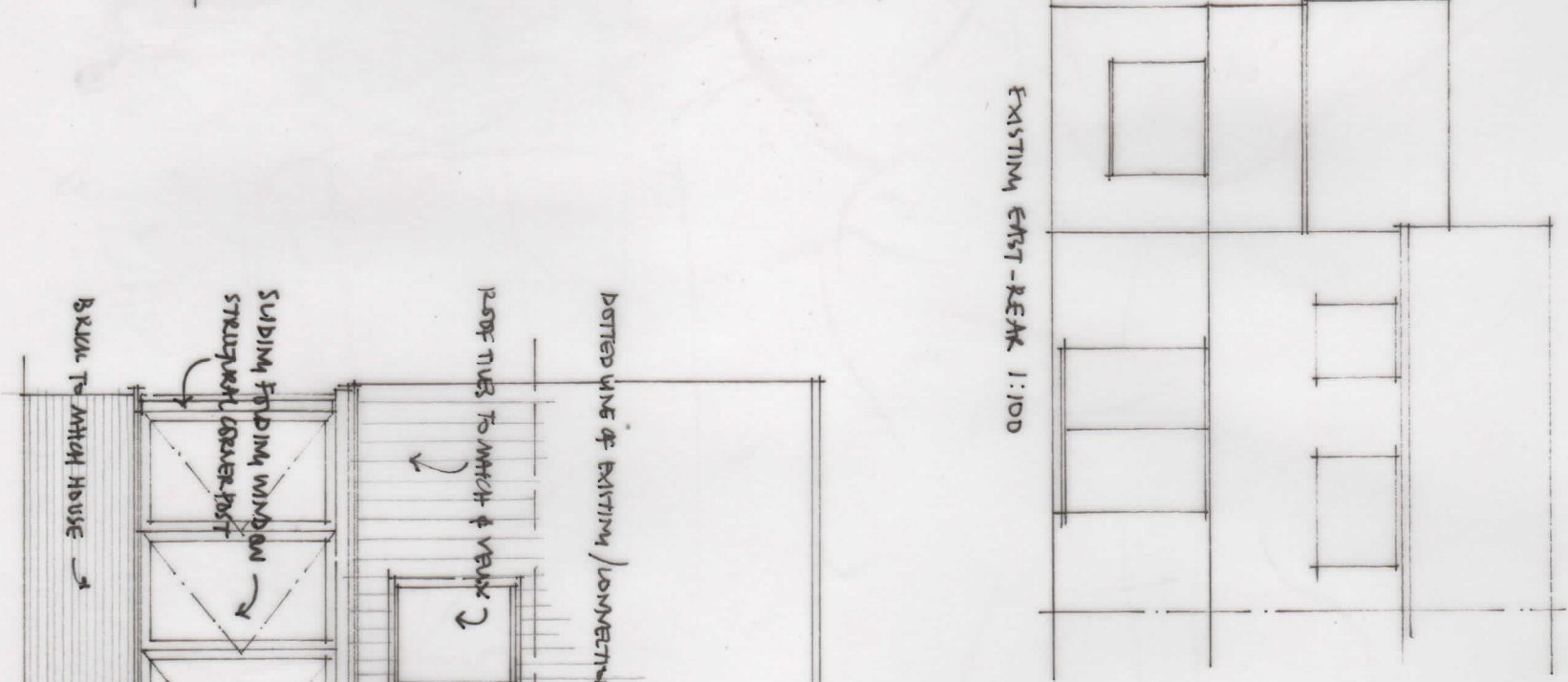
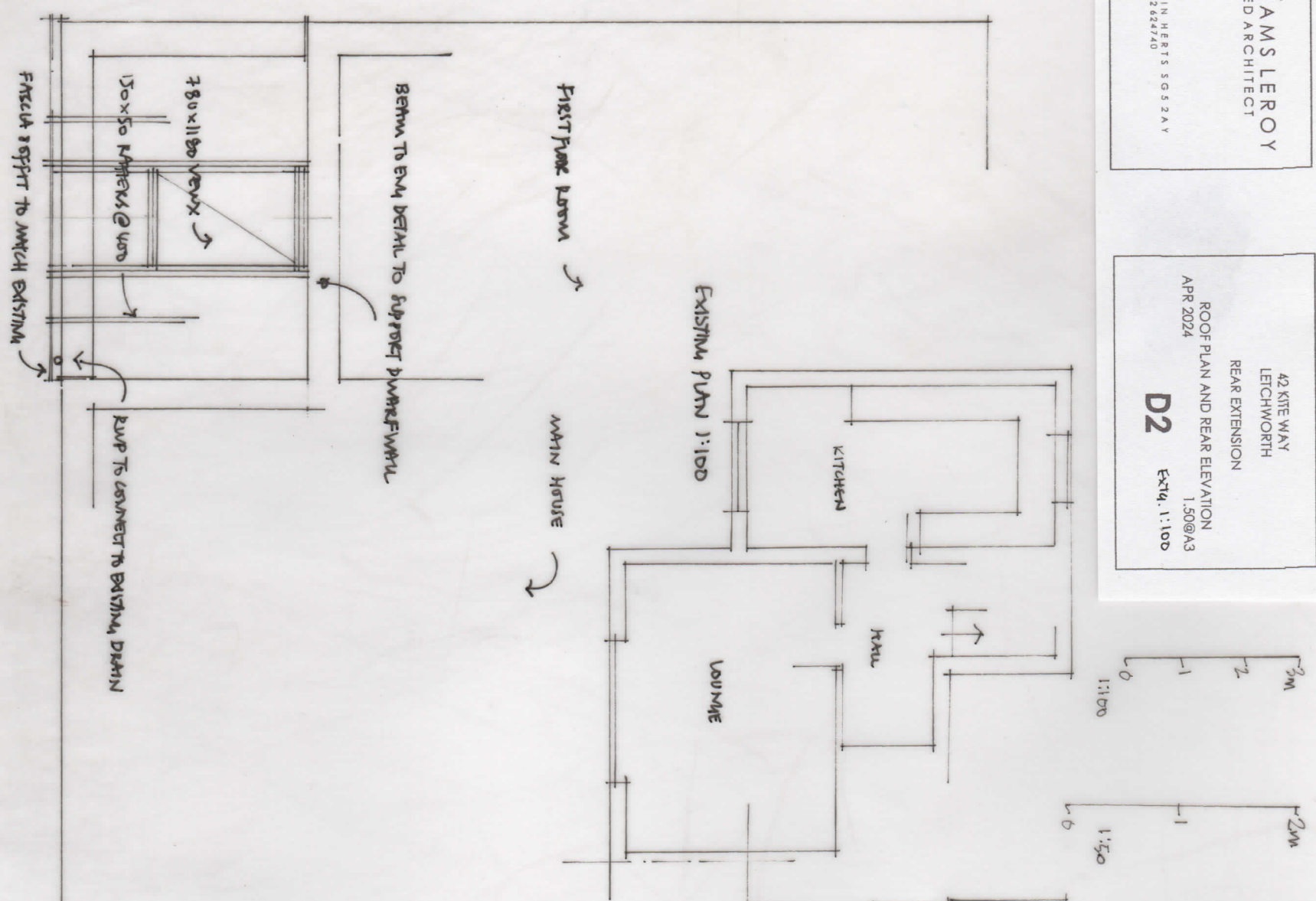




EAST-REAR ELEVATION - PROPOSED - 1:50

Heating

Heating system to be extended to new area to clients satisfaction, from existing gas fired sealed balanced flue wet system by GAS registered specialist with thermostatic control throughout.

Miscellaneous

Doors to have U value 1.8 W/m²sq and windows 1.6 W/m²sq
Windows to include trickle vents to achieve 8000 sq/mm
Glazing in critical locations to be designed in accordance with BS EN 12150 and 12600

Electrical work to comply with Part P installed and tested by competent person.
All timber to be treated and stress graded where used in structural situation
To ground floor beam where existing rear wall opened up steel beam to engineers calcs to be clad in two skins 12 plasterboard and skimmed finish to give 30mins fire protection.

Roof/Structure

Main roof: tile finish over treated sw battens to suit nom 19x38 over breathable felt onto treated sw rafters-sized by engineer. Sit joists over sw wallplate at wall and strap using truss clips or similar. Between rafters cut nom 100 CELOTEX RW3000 insulation with 40 to run under all rafters in accordance with manufacturers instructions and run under 12mm plasterboard, taped joints and skim finish.
To achieve 0.18 U value.
Form code 5 flashings at junction with house and new roof as required.
Strap where appropriate at 1.2m cts in accordance with engineers detail.