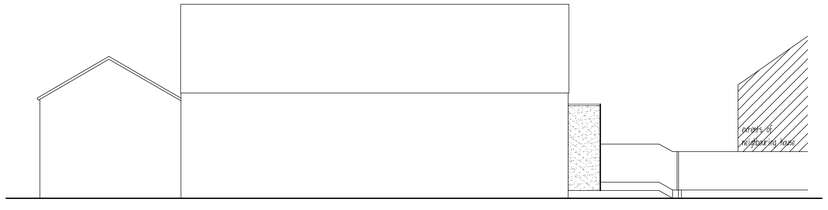
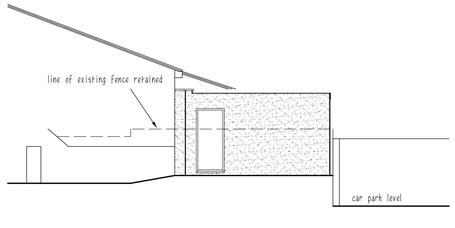


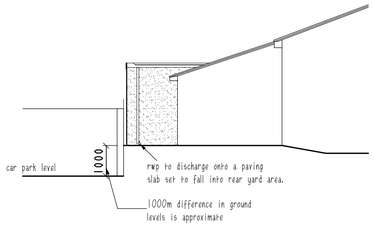
1:100 SOUTH EAST PART ELEVATION



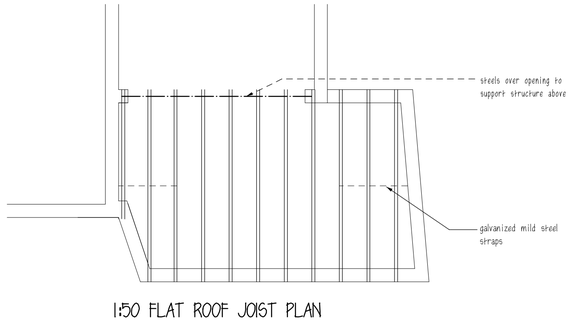
1:100 NORTH WEST PART ELEVATION



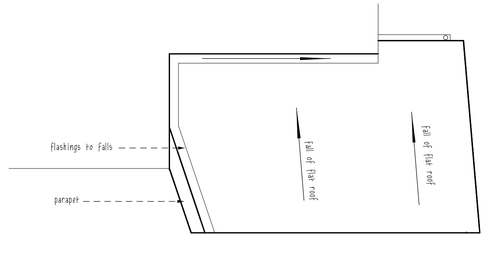
1:100 PART SOUTH WEST ELEVATION



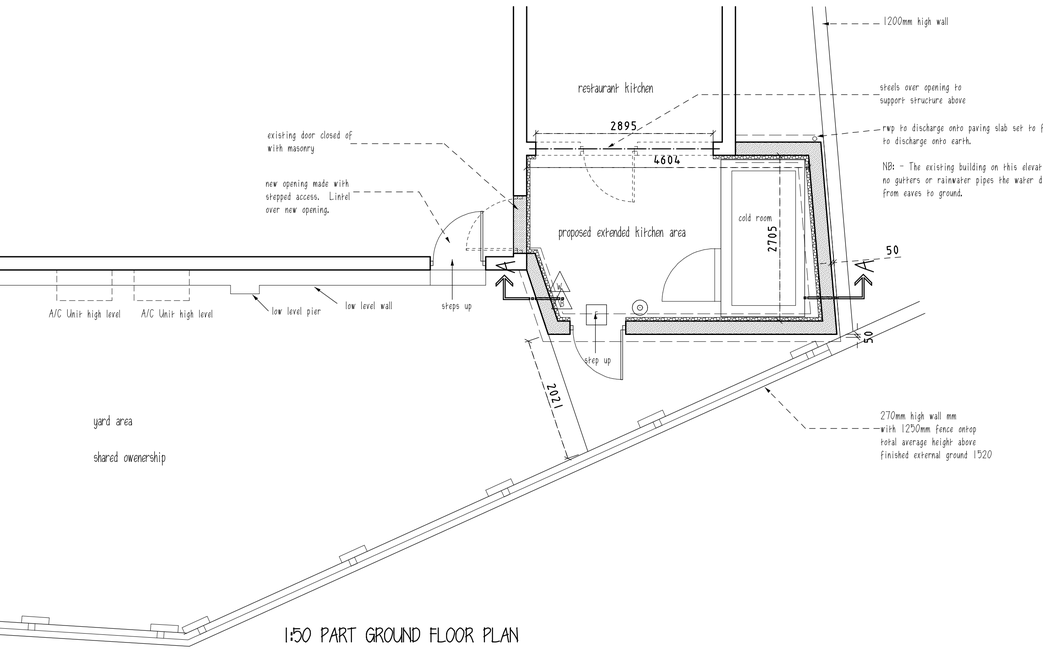
1:100 PART NORTH EAST PART ELEVATION



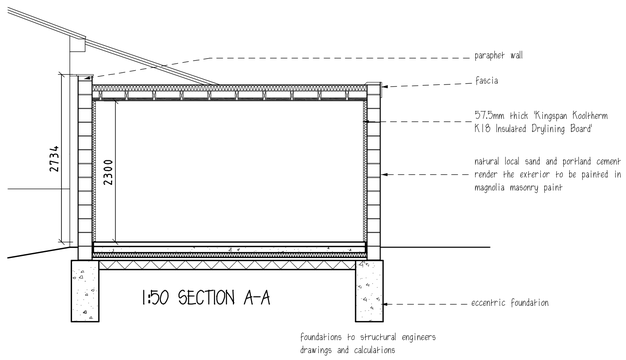
1:50 FLAT ROOF JOIST PLAN



1:50 ROOF PLAN



1:50 PART GROUND FLOOR PLAN



1:50 SECTION A-A

FOUNDATIONS:

foundations to structural engineers drawings and calculations

GENERAL CONCRETE GROUND FLOOR:

Ground site strip to be treated with weedkiller
New floor finish to clients specification on 75mm sand cement screed on 100mm concrete floor slab on 100mm below slab Kingspan Kooltherm K3 Floorboard with 25mm thickness of the same insulation to perimeter where the floor abuts external walls wall, on minimum 300 micron/1200 gauge polythene dpm on 50mm sand blinding on 150mm well compacted clean inert hardcore. 1200 guage polythene dpm being continuous with dpc.

215mm THICK SOLID WALL INTERNALLY DRY LINED

External walls to be 400x215x215mm block work, natural sand and portland cement smooth render finished with a wood float exterior painted with magnolia masonry paint to closely match existing
25x50mm vertical battens at 600mm centres with horizontal members at floor and ceiling level fixed to internal face of block work to provide minimum 25mm airspace.
57.5mm thick Kingspan Kooltherm K18 Insulated Drylining Board fixed to battens with drywall screws at 150mm centres providing minimum 25mm fixing into timber. Screws to be kept minimum 10mm away from edges of insulation boards.
Proprietary plaster skim coat to finish.

LINTELS:

Lintels to be provided over openings in all walls, both internal and external. All lintels to be designed and manufactured by LG. Lintels Limited. All lintels over openings in external walls to have cavity tray over and are to be supplied with integral insulation. All lintels to have end bearings in accordance with manufacturer's recommendations, but in no case to be less than 150mm unless otherwise specified.

WARM DECK FLAT ROOF:

90mm plywood composite insulation beneath 3 layer partially bonded built up felt
Kingspan Thermaroof TR31 LPC/FM
on 500 gauge vapour barrier
on 50x150 C24 joists at 400mm c/c
with TP10 40mm insulation between joists
12.5mm plasterboard to underside
Firrings to provide 50mm falls
over 3000mm on 170mm x 50mm
flat roof joists to be pressure impregnated with preservative 30 x 5 mm galvanized mild steel straps at 2.0m centres to engage 3 No. joists where running parallel to walls code 4 lead flashings with 150mm upstands to all abutments and cavity wall trays to cavity walls where flashing occur.

SMOKE DETECTION COMMERCIAL:

smoke detectors and fire alarms will be extended to the extension in accordance with current regulations and standards

All new emergency exit signs to be to BS5499 Part 1990

All new emergency lighting to be to BS 5266 Part 1 1990

All new fire extinguishers to be to BS 5306 Part 8 or BS EN3

A "GENERAL FIRE NOTICE" or "PICTORIAL FIRE ACTION NOTICE" which sets out the procedures to be followed in the event of a fire is to be sited at every alarm call point.

These and all other fire safety notices to comply with BS 5499 or EU equivalent standard.

A fire risk assessment is to be carried out on occupation of the building complying with the Regulatory Reform (Fire Safety) Order 2005.

STORM WATER DRAINAGE

rwp to discharge onto a paving slab set to fall into rear yard area.

W Water extinguisher
B Fire blanket
Fire alarm call point
E Exit sign

1 : 100 (0 – 10m)
1 : 50 (0 – 5m)
At 1:1 this bar should be 10cm long

ALL STEELWORK DESIGN AND ARRANGEMENT TO BE DETERMINED BY THE STRUCTURAL ENGINEER

Proposed Kitchen Extension
Rossini's, 38 Coventry Road, Hinckley
For Mr N Sini

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