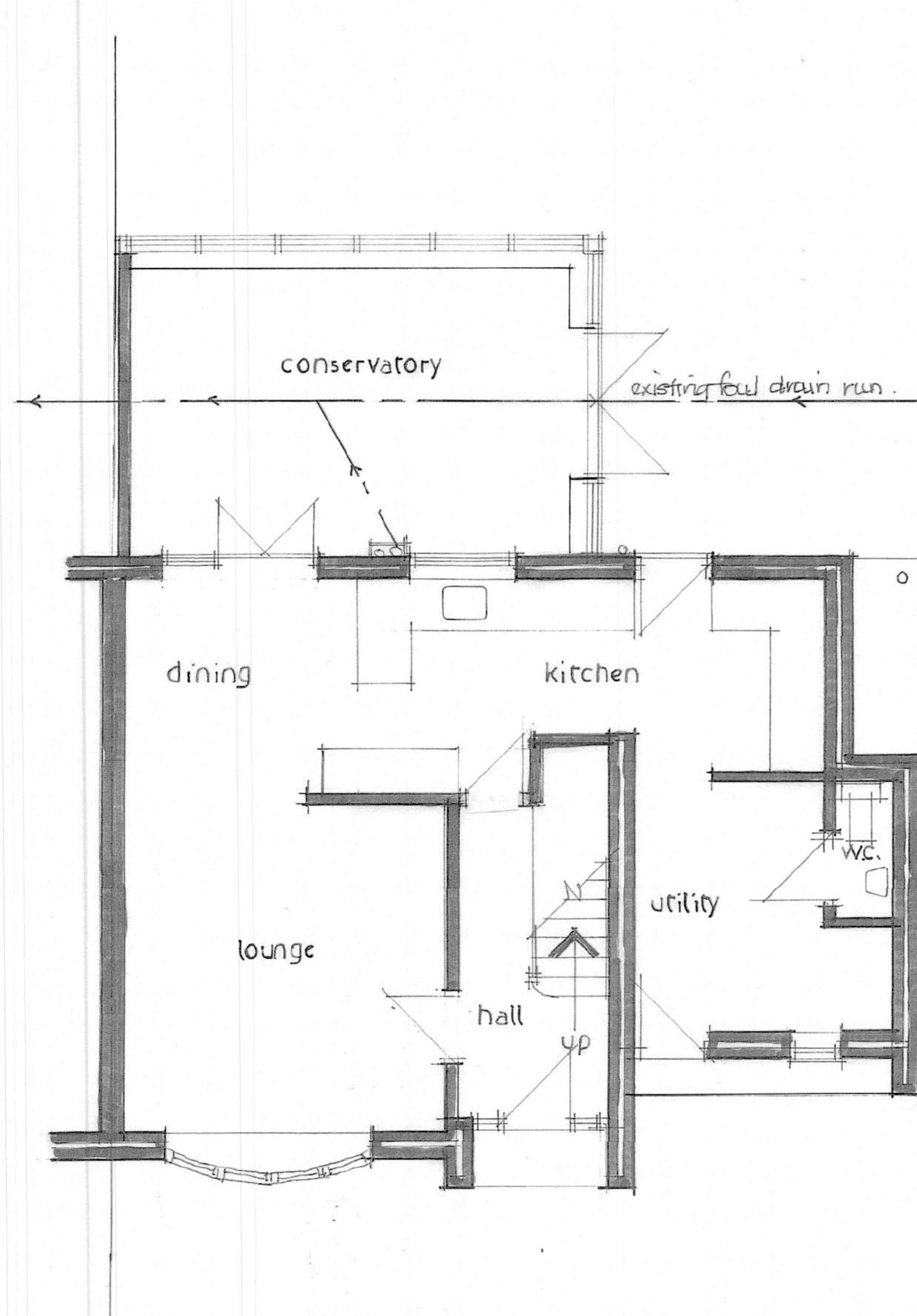


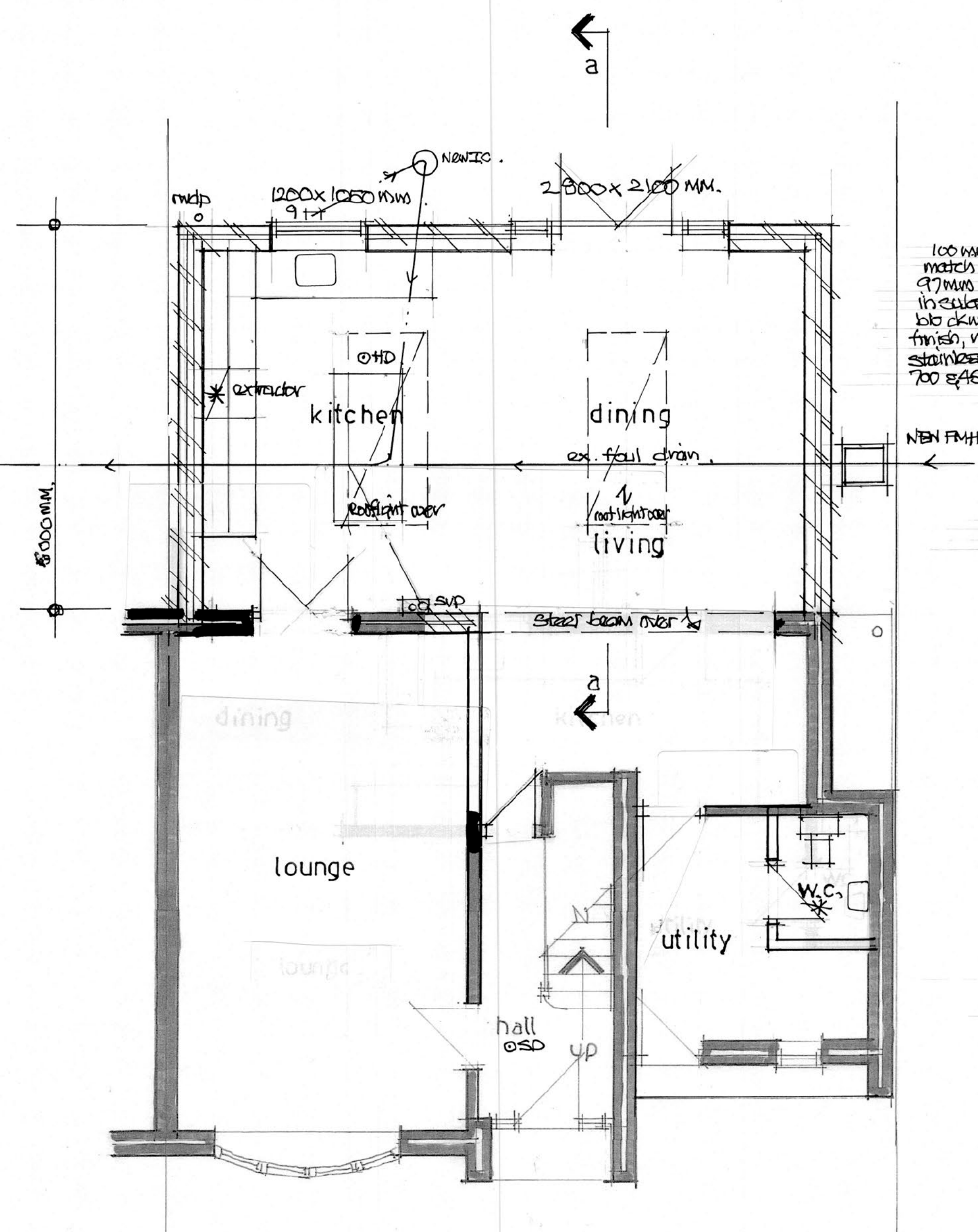
rear elevation
0m 1 2 3 4 5m
Scale bar 1:100

side elevation

side elevation



ground floor plan - existing



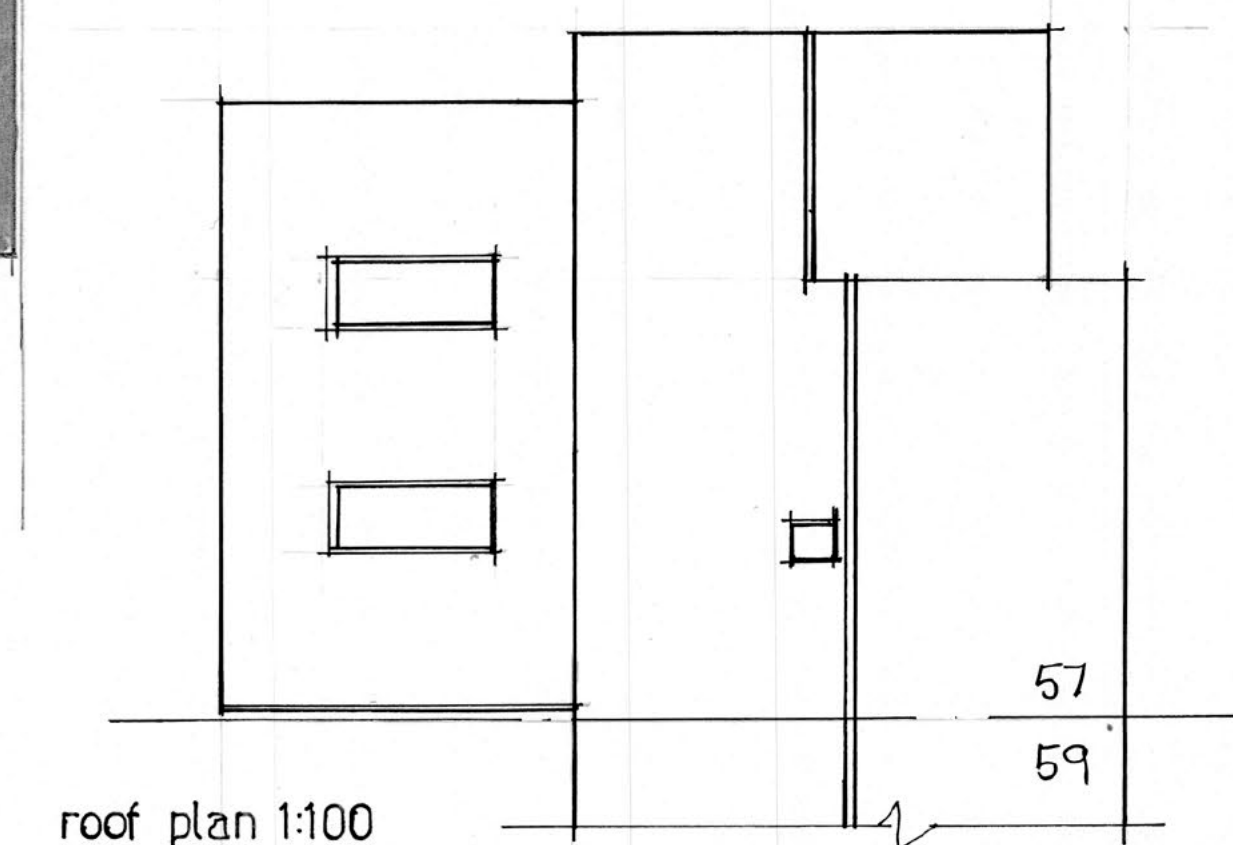
proposed ground floor plan

100mm facing brickwork to match existing, 100mm cavity, 97mm Celotex cavity wall 21, insulation 100mm, insulation 100mm, plastered finish, max U-value 0.18 W/m²K, stainless steel walk-ins @ 700 x 460 mm, cuts.

steel beam over enclosed in 25mm plasterboard, skim coated to give 1hr fire protection.

NBN FMH

section a-a
0m 1 2 3 4 5m
scale bar 1:50



roof plan 1:100

Electrical - All electrical work to be carried out by a competent person, designed, installed & tested, certificate of compliance produced on completion (BS 7671) 2018 Part 6
All sockets & switches sited between 450 & 1200mm of finished floor level
All new light fittings to be low energy type.

SD & Deceptris - All smoke & heat detectors to be mains operated with battery back all units interconnected to BS 5834 part 6:2004

* Mechanical - cooker hood extraction to kitchen min extraction rate 30 litres/sec, ceiling fans to bathrooms min extraction rate 15 litres/sec linked to light switch with 15min overrun.

Bathroom - 50 mm dia pvc waste to bath, showers & kitchen sinks, 38 mm dia pvc waste to handbasins all with 75 mm deep seal traps to discharge into 100 mm dia pvc soil & vent pipe all to BS 5255

Below ground - 100 mm dia pvc foul drains enclosed in 150mm pad, shingle min fall 1:40 concrete lintels over where drains pass through walls all to BS 5255

Heating - Gas fired boiler subpump rating 'A', existing for supply of space heating & hot water needs, separate zone controls thermostatic radiator valves, gas certificate provided on completion all to BS 5255

Stormwater - To discharge into existing stormwater system or 100mm dia pvc stormwater drain to discharge into soakaways min 6m from any buildings, min size of soakaway 1m³ subject to permeation test.

Windows & doors - double glazed windows catnic cougar lintels over all openings insulated dpc to jambs, opening lights equal to 120th floor area trickle vent to lintel equal to 8000mm² habitable rooms measure of escape windows min clear opening size 450 x 750mm, max U-value 1.2 W/m²K.

Where joists and rafters run parallel with external walls lateral restraint straps @ 1600 mm, cuts, covering min 3 x joists turned down into cavity.

EPDM flat roof on 18mm plywood on firrings to falls on 220 x 50mm SW joists @ 400 mm cuts 100mm celotex insulation between joists overlapped with 100mm celotex 2mm plasterboard & skins max U-value 0.18 W/m²K.

100 mm dia half round pvc guttering pvc fascia, pvc vent strip equal to 25 mm, continuous gap.

UPVC double glazed doors, toughened glass, catnic lintel over insulated dpc to jambs max U-value 1.2 W/m²K.

dpc min 150mm above ground level

600 mm wide trenchfill foundations to L.A. approved depth, actual size a depth to suit site ground conditions.

D) clients amendments		7-12-24
Drawing title		
Proposed plans and elevations.		
Proposed rear extension at 57 Devon Drive, Eastleigh, Hants. SO53 3GQ.		
Scale		1:50 1:100 @ A1
Date		November 24
Drawing no.		DD.02.
		D