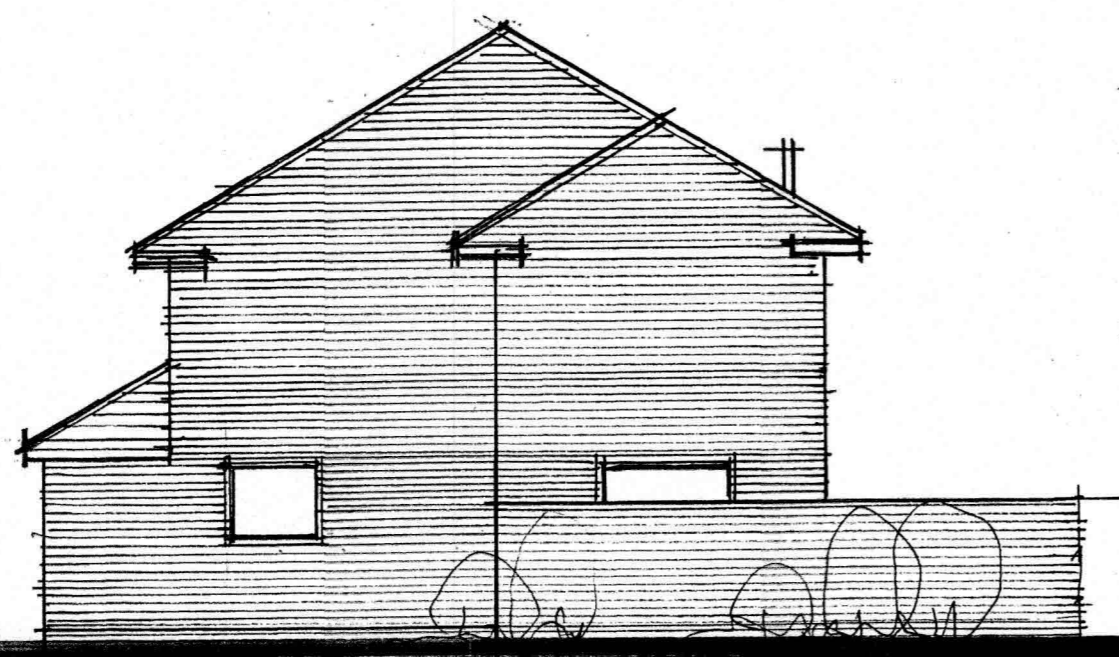
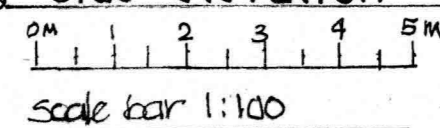




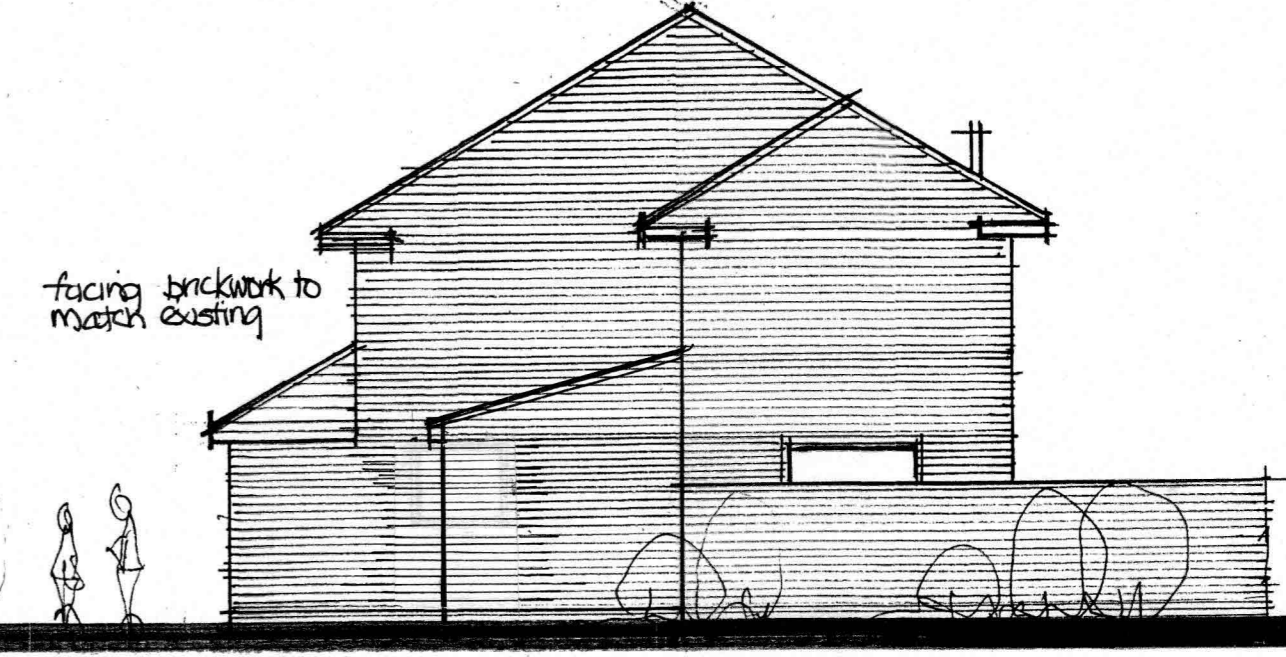
existing front elevation



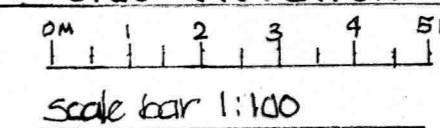
existing side elevation



proposed front elevation



proposed side elevation



Stormwater Drainage - To discharge into existing stormwater system or 100mm dia pvc stormwater drain to discharge into soakaway min 5m from any buildings, min size of soakaway 1m<sup>2</sup> subject to percolation test.

Windows - double glazed windows acrylic cougar units over all openings insulated dpc to jambs opening lights equal to 120th floor area trickle vent to be set equal to 8000mm<sup>2</sup> habitable rooms measure of escape windows min clear opening size 450 x 750mm, max U value 1.2 W/m<sup>2</sup> K.

Where joists & rafters run parallel with external walls lateral restraint strips @ 1600mm c/c covering min 3x4 joists turned down into cavity.

concrete interlocking roof tiles on 50x25mm SW battens on breathable roofing felt on 125x50mm SW rafters @ 400mm c/c 150x50mm SW ceiling joists @ 400mm c/c 350mm fibre glass insulation 12mm plasterboard skim coated max U value 0.15 W/m<sup>2</sup> K pitch 16°.

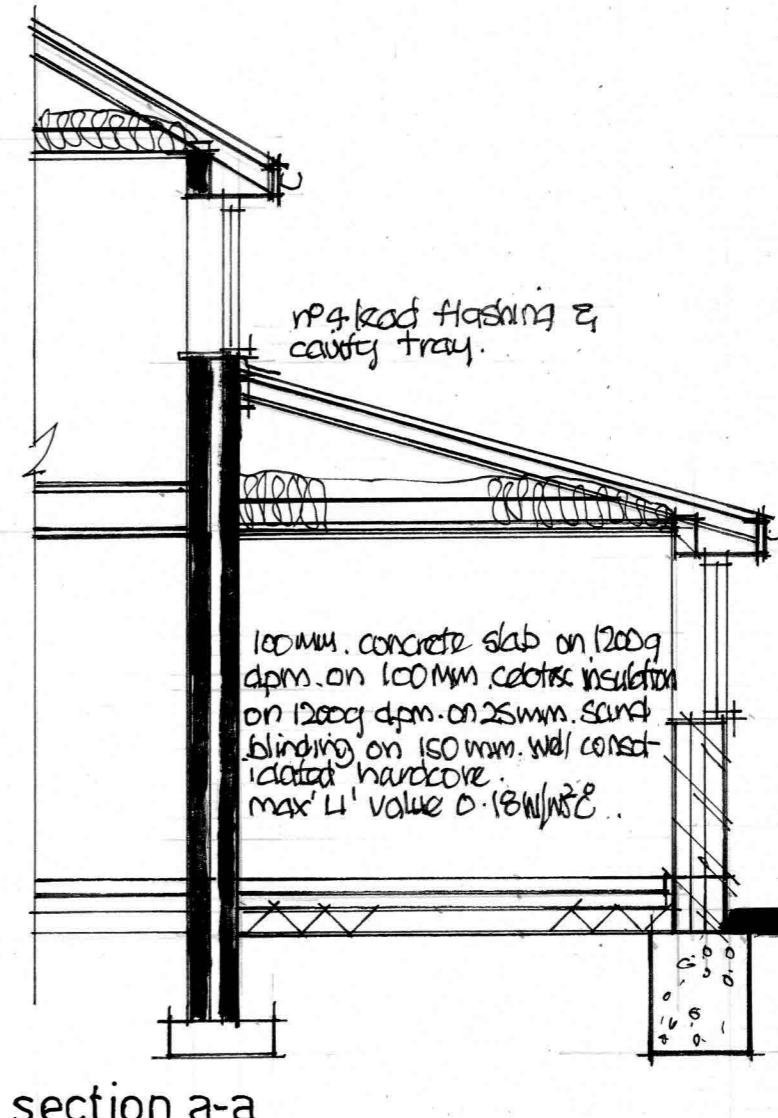
100mm dia half round pvc guttering pvc fascia & soffit.

100mm concrete slab on 120g dpm on 100mm celotex insulation on 120g dpm on 25mm sand blinding on 150mm wall concrete 'clotted' hardcore max U value 0.15 W/m<sup>2</sup> K.

100mm facing brickwork to match existing 100mm cavity 97mm cavity wall 21 celotex insulation 100mm insulation blockwork 15mm plastered finish max U value 0.15 W/m<sup>2</sup> K.

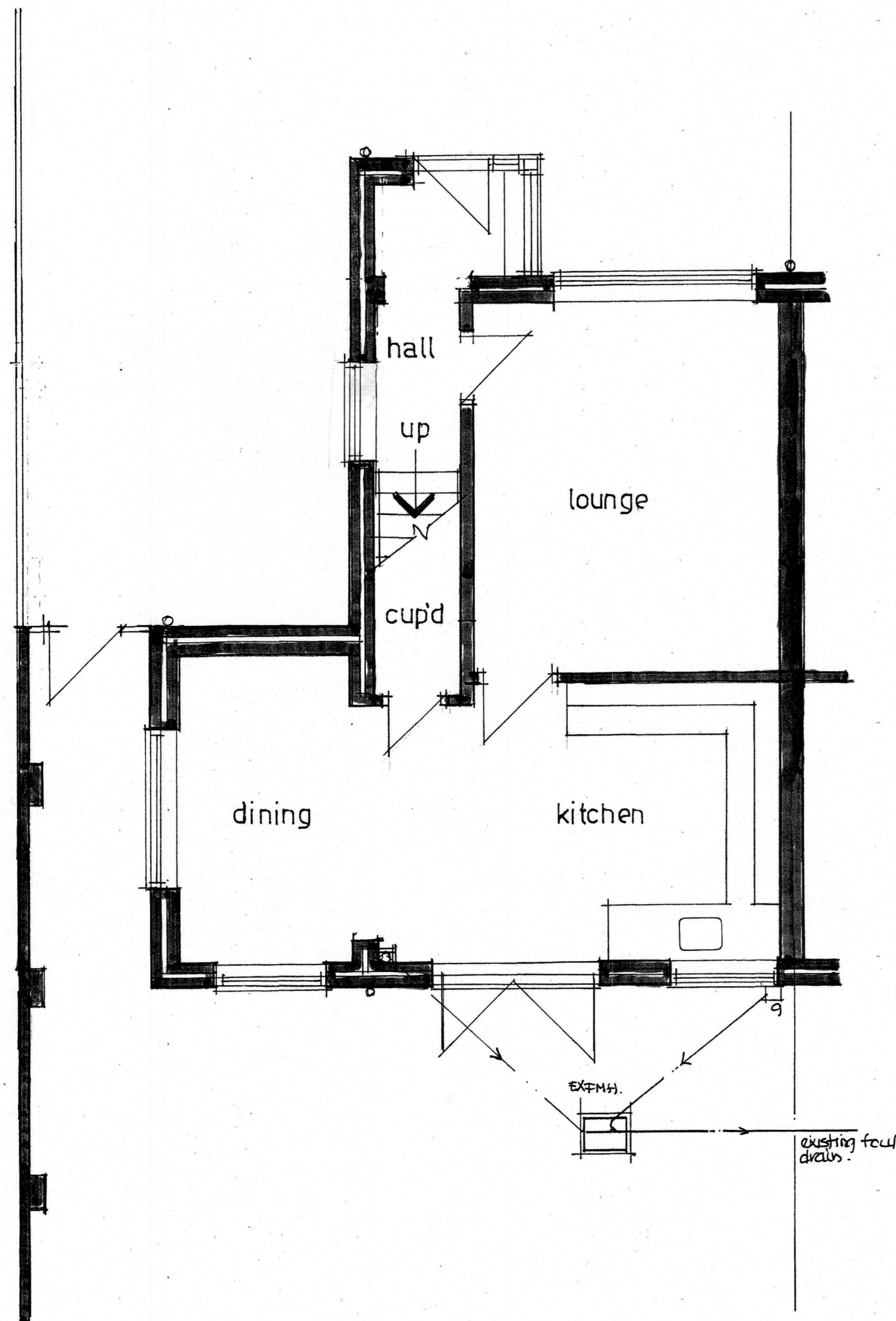
dpc min 150mm above ground level.

600mm wide trenchless foundation taken down to LA approved depth actual size & depth determined by site ground conditions.

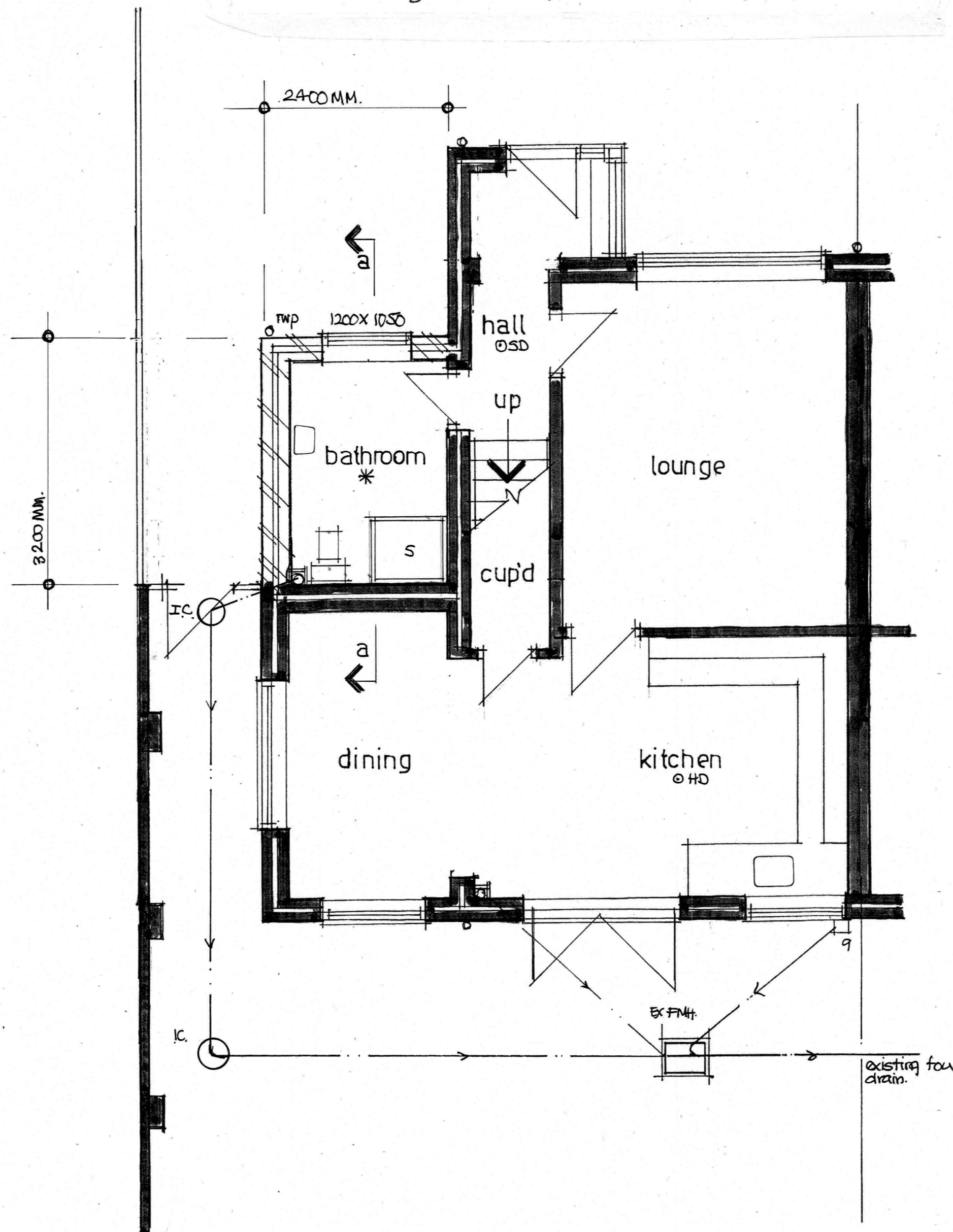
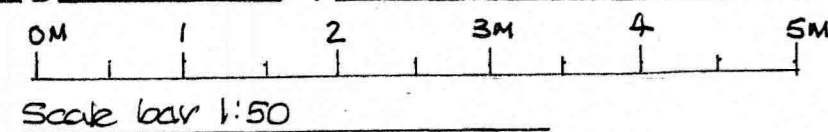


section a-a

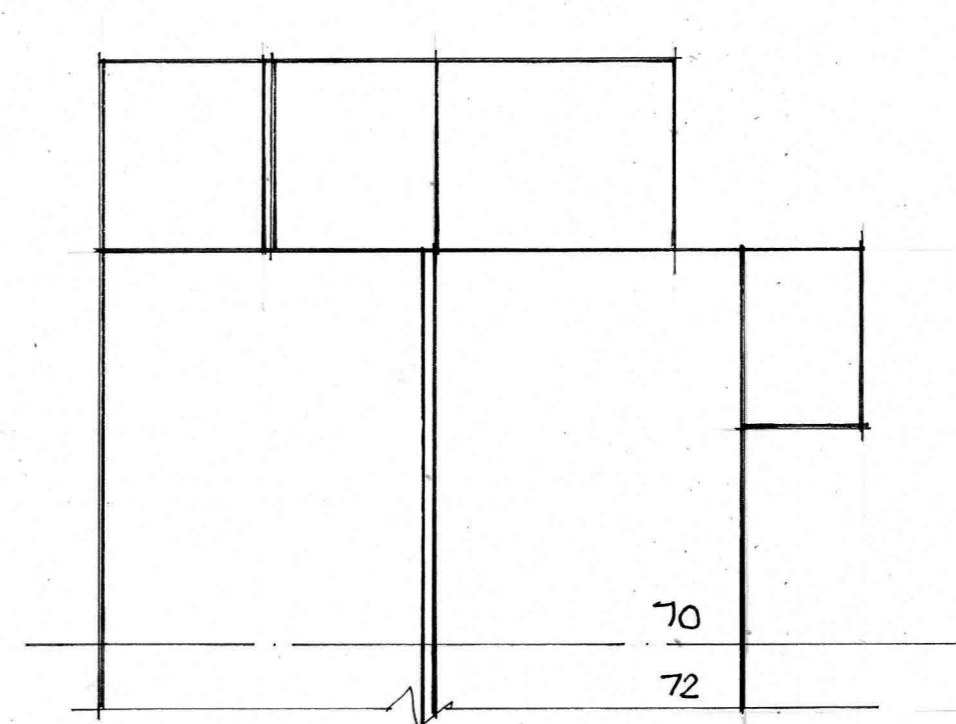
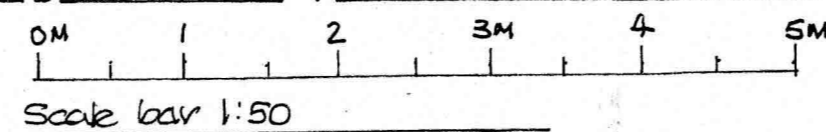
- Electrical - All electrical work to be carried out by a competent person, designed, installed & tested certificate of compliance produced on completion to BS 7671 2018 part B.
- All sockets & switches sited between 450 & 1200mm of finished floor level.
- All new light fittings to be low energy type.
- SD @ Debris - All smoke & heat detectors to be mains operated with battery back all units interconnected to BS 5839 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 - 50mm dia pvc waste to bath, showers & kitchen sinks 38mm dia pvc waste to handbasins all with 75mm deep seal traps to discharge into 100mm dia pvc soil & vent pipe all to BS 5839 part 6.
- Below ground - 100mm dia pvc foul drains enclosed in 50mm pvc shingle min fall 1:40 concrete linings over where drains pass through walls all to BS 5839.
- Heating - Gas fired boiler SUDEUK 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 5839.



existing groundfloor plan



proposed groundfloor plan



roof plan 1:100

Drawing title	
Proposed side bathroom extension at 70 Mortimers Way, North Baddesley, Hants. SO52 9NE.	
Scale	1:50 1:100 @ A1.
Date	April 24
Drawing no.	M.W.01.