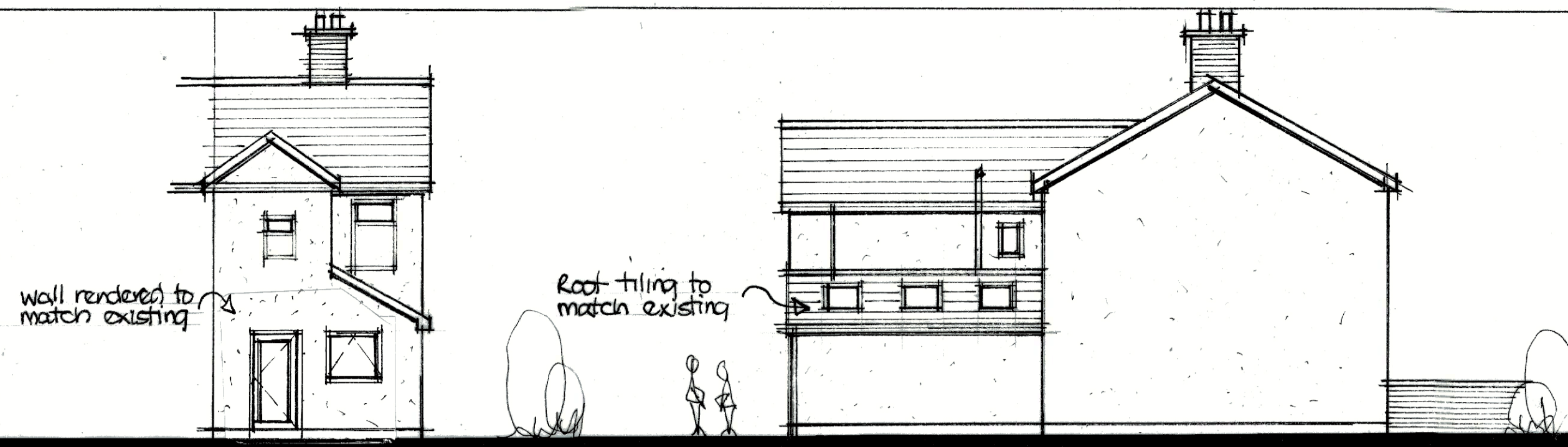


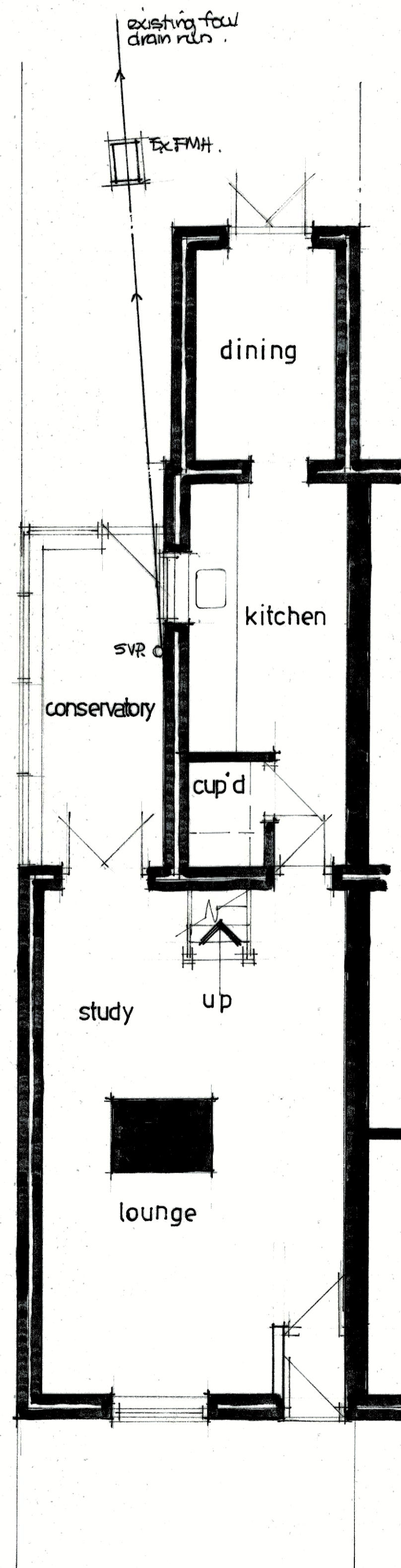
existing rear elevation

existing side elevation



proposed rear elevation

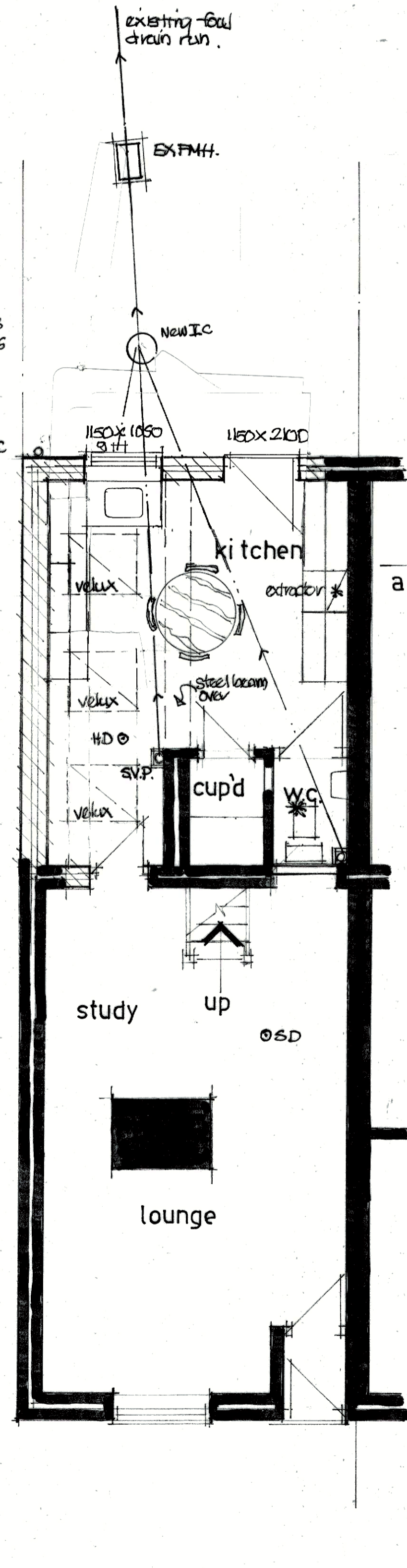
proposed side elevation



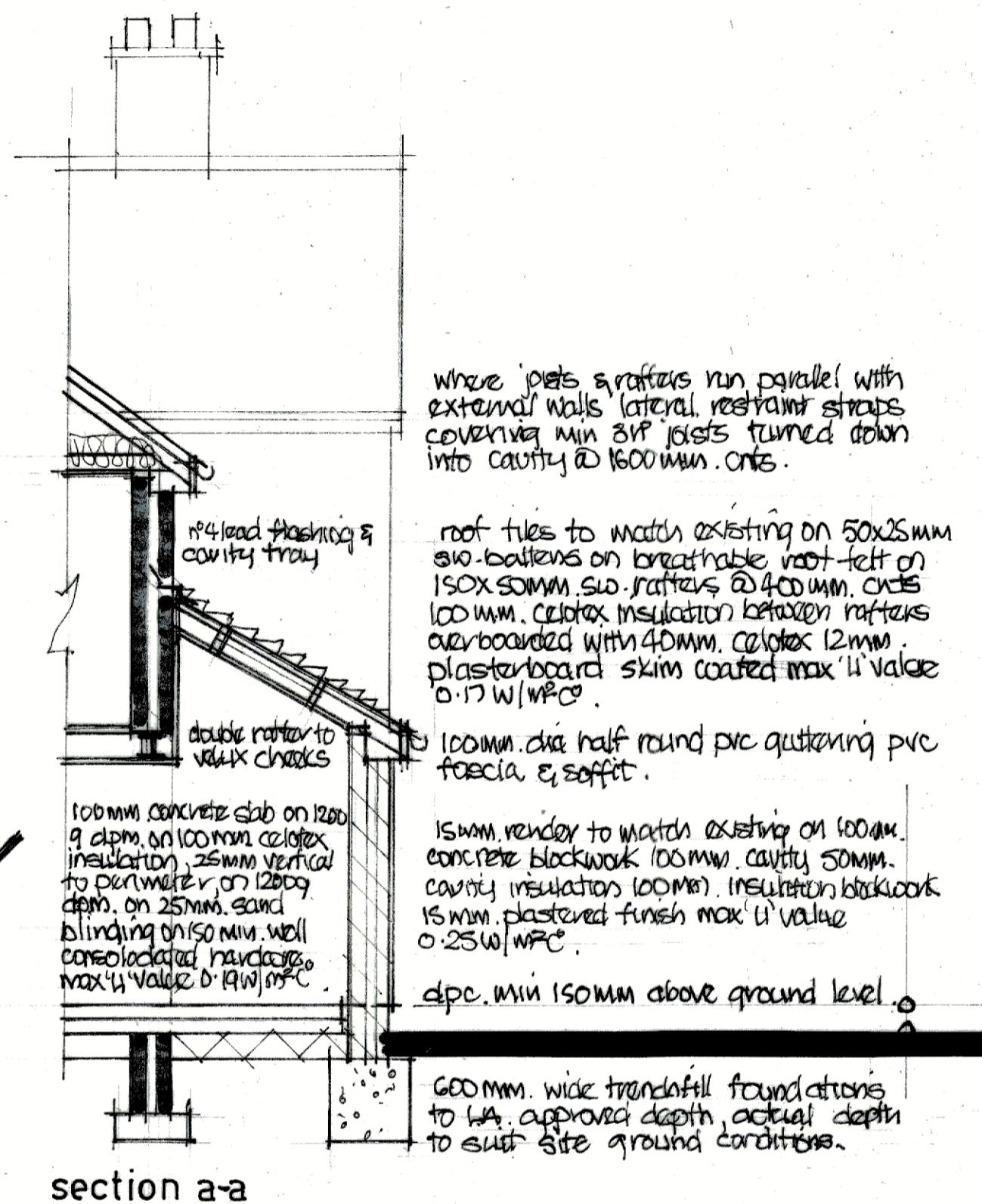
existing ground floor plan

2800x2100 mm high bifida doors double glazed, roughneck glass trickle vent to head equal to 8000mm² insulated dpc to jambs max U value 1.2 W/m²K.

All steel beams to Structural Engineers details, encased in 25mm plasterboard & set to give 12hrs fire protection.



proposed ground floor plan



section a-a

where joists & rafters run parallel with external walls lateral restraint straps cover via min 30% joists turned down into cavity @ 1500mm c/c's.

roof tiles to match existing on 50x25mm s/w battens on breathable roof felt on 150x50mm s/w rafters @ 400mm c/c's 100mm Celotex insulation between rafters overboarded with 40mm Celotex 12mm plasterboard skim coated max U value 0.17 W/m²K.

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

15mm render to match existing on 100mm concrete blockwork 100mm cavity 50mm cavity insulation 100mm insulation blockwork 15mm plastered finish max U value 0.25 W/m²K.

dpc min 150mm above ground level.

600mm wide trench/fill foundations to LA approved depth actual depth to suit site ground conditions.

roof plan

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 6. 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 Extraction - 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.

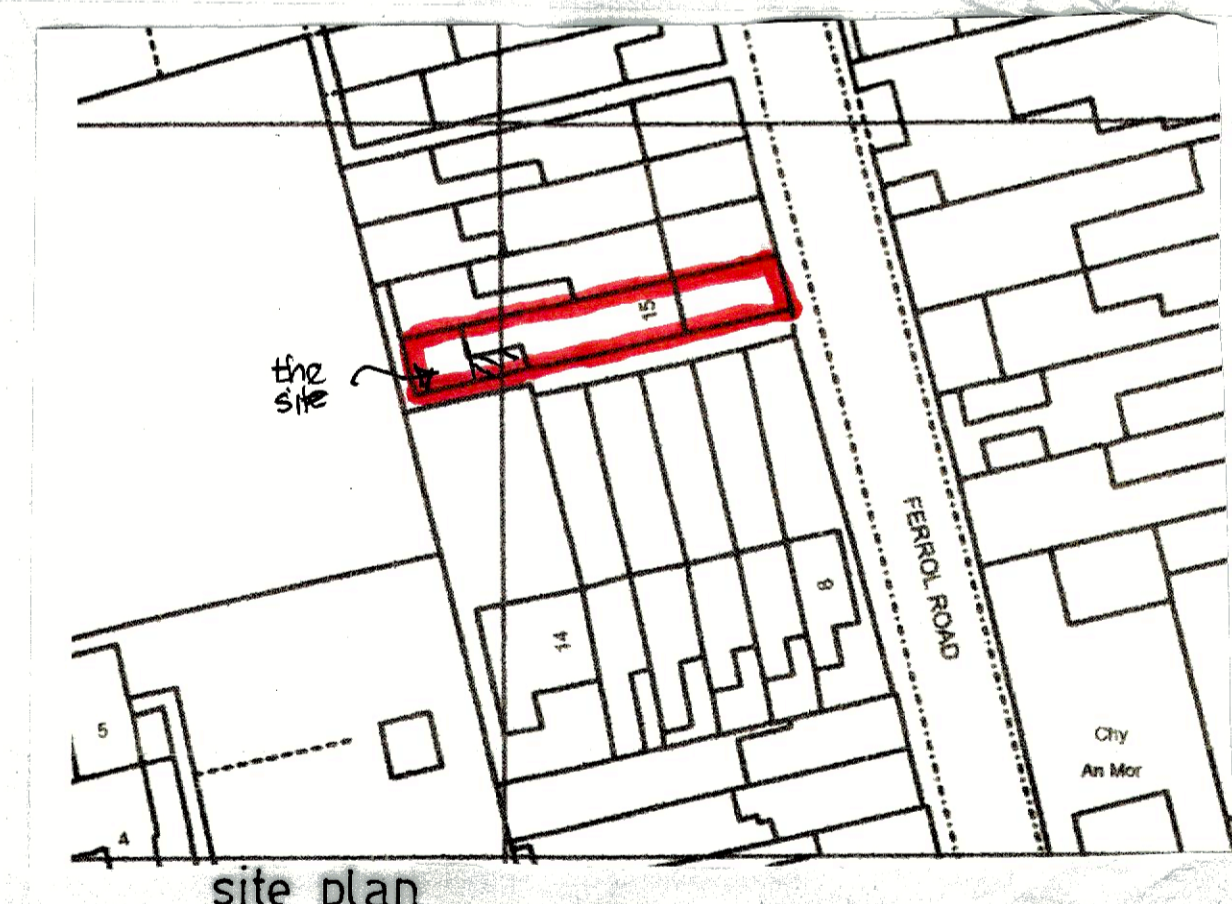
Bathroom Drainage - 50mm dia pvc waste to bath, showers & kitchen sinks, 38mm dia pvc waste to handbasins all with 75mm deep seal traps to discharge into 100mm dia pvc soil & vent pipe all to BS 5255 Part 4.

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

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

Stormwater Drainage - To discharge into existing stormwater system or 100mm dia pvc stormwater drain to discharge into soakaways min 5m from any buildings, min size of soakaway 1m³ subject to percolation test.

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



site plan

Drawing title	
Proposed side extension at 15 Ferrol Road Gosport Hants PO12 4UG.	
Scale	
1:50 1:100 1:500 @ A1	
Date	March 22
Drawn by	David Windsor
Drawing no	F.R.001.
Rev	B

B) " " 25/4/22
A) clients amendment 6/9/22