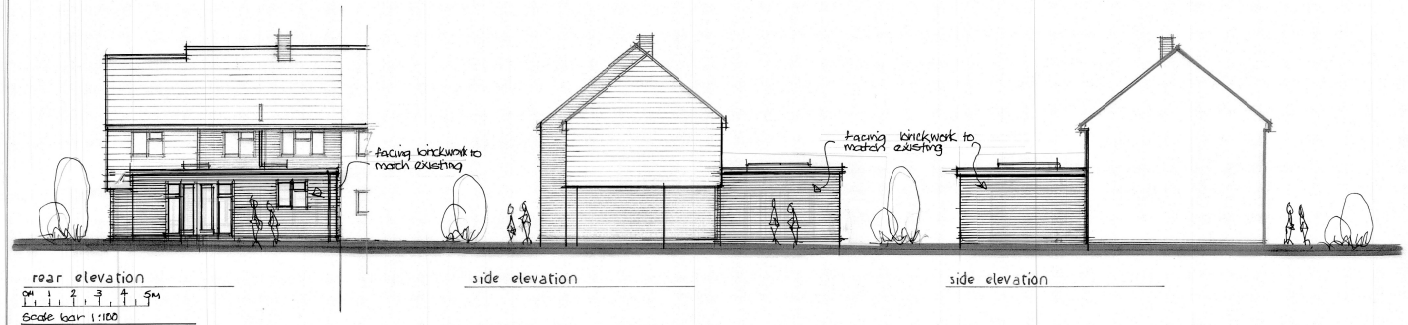


rear elevation

side elevation

side elevation

0m 1 2 3 4 5m

scale bar 1:100

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 & 1200 mm. of finished floor level. All new light fittings to be low energy type.

SD ⊙ Detectors – All smoke & heat detectors to be mains operated with battery back all units interconnected to BS 5839 part 6 2004.

HD ⊛

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 15 min overrun.

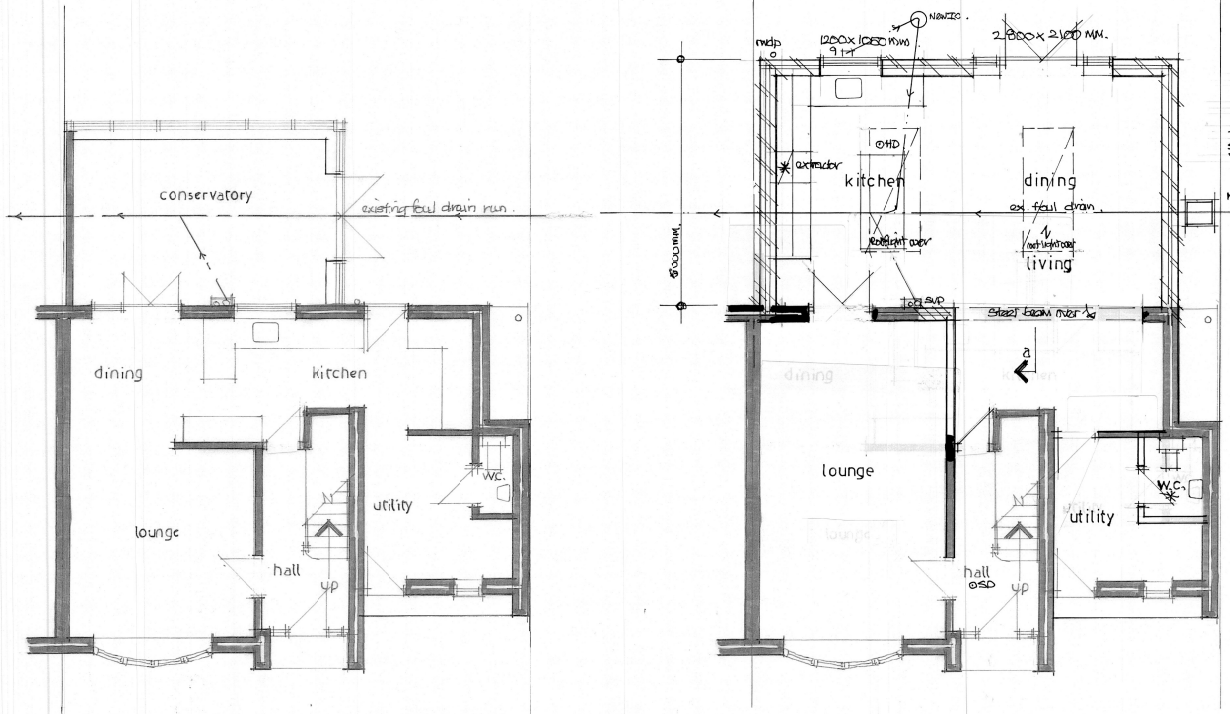
Bathroom Drainage – 50 mm dia pvc waste to bath, showers & kitchen sinks, 38 mm. dia pvc waste to handbasins all with 75 mm. deep seal traps to discharge into 100 mm. dia pvc. soil & vent pipe all to BS 5255 part 4.

Below ground drainage – 100 mm. dia. pvc foul drains encased in 150 mm. pea shingle min foul 1:40 concrete lintols over where drains pass through walls all to BS 8301.

Heating – Gas fired boiler Sedbuk 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 5258.

Stormwater Drainage – To discharge into existing stormwater system or soakaway. 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 centric cougar lintols over all openings insulated dpc to jambs, opening lights equal to 1/20th floor area, trickle vent to habitable equal to 8000 mm² habitable rooms means of escape windows min clear opening size 450 x 750 mm. max U value 1.2 W/m²c.

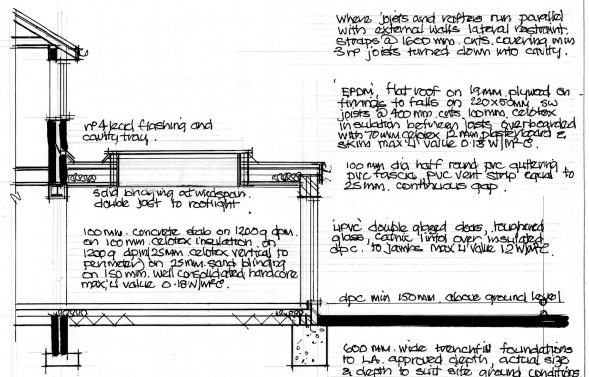


groundfloor plan – existing

proposed groundfloor plan

100 mm. facing brickwork to match existing, 100 mm. cavity, 97 mm. celotex cavity wall 21. insulation, 100 mm. insulation bloc dense 15 mm. plastered finish, max U value 0.18 W/m²c. stainless steel wall ties @ 750 & 450 mm. cts.

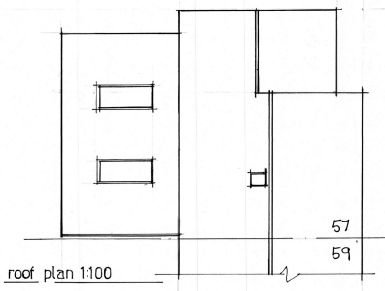
steel beam over encased in 25 mm plaster board, 30 min. casing to give 1 hr fire protection.



section a-a

0m 1 2 3 4 5m

scale bar 1:50



roof plan 1:100

D) Cheats 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.

Rev D