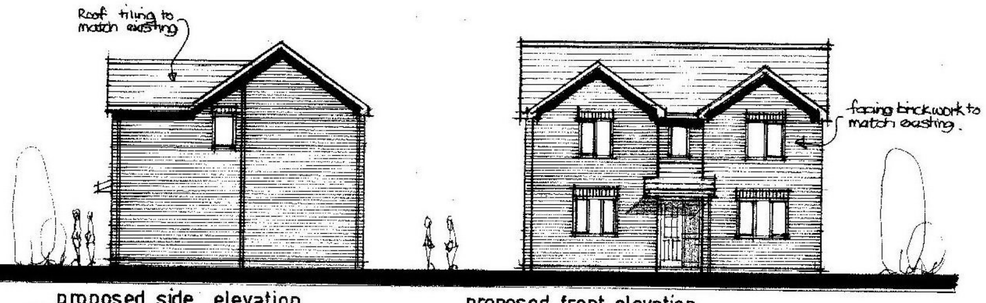


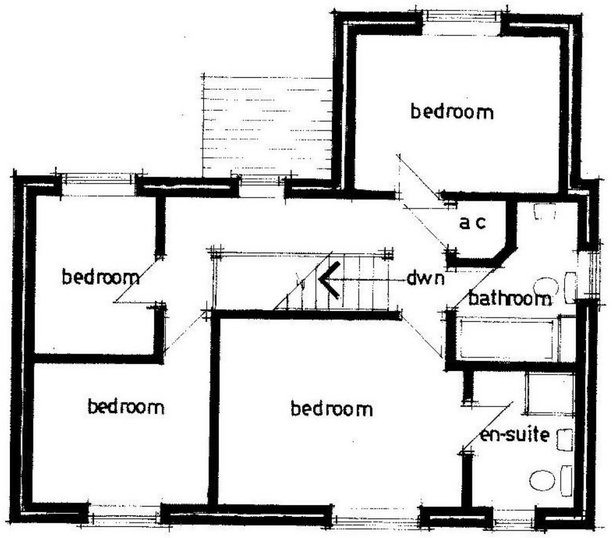
existing side elevation

existing front elevation



proposed side elevation

proposed front elevation

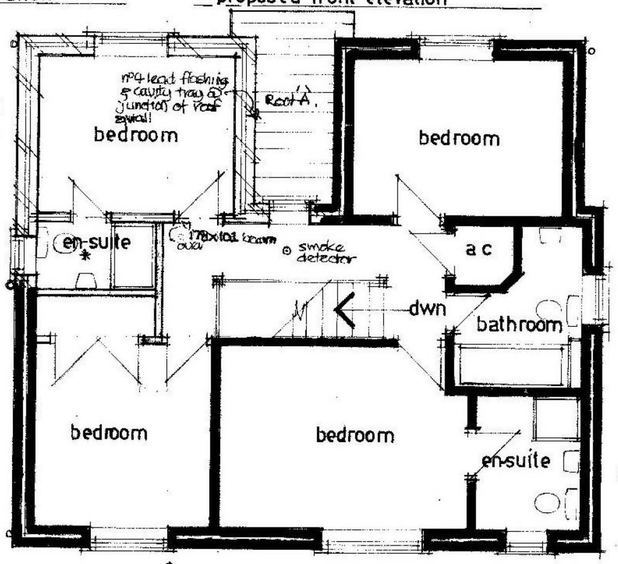


existing firstfloor plan

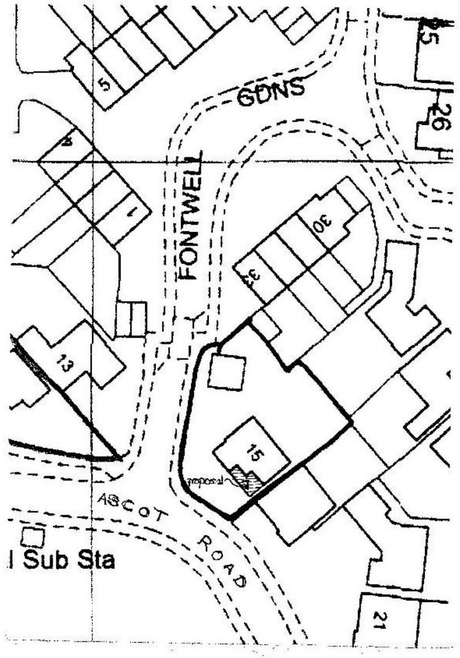
1200x1200mm 'u'pvc double glazed window to bedroom cathic cougar lintol over insulated dpc to jamb opening lights equal to 120th floor trickle vent to head equal to 8000mm². min opening size 450x750mm. for means of escape purposes max 'u' value 1.6W/m²C.

50mm. dia pvc waste to shower, 38mm. dia pvc waste to handbasin both with 75mm. deep seal traps all to discharge into 100mm. dia pvc soil & vent pipe to BS 8304.

non loadbearing internal walls 100x50mm. sw. studwork @ 400mm. cnts 100mm. fibreglass insulation, 12.5mm. plasterboard both sides skim coated.

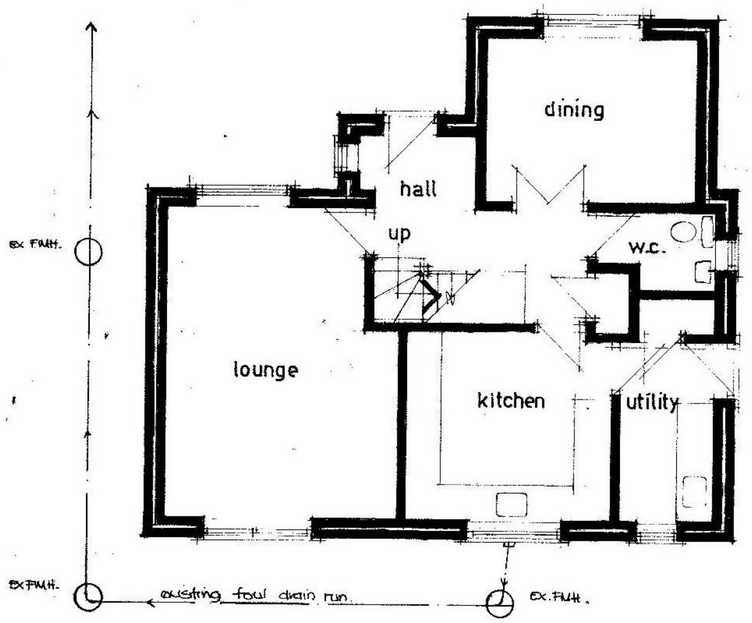


proposed firstfloor plan

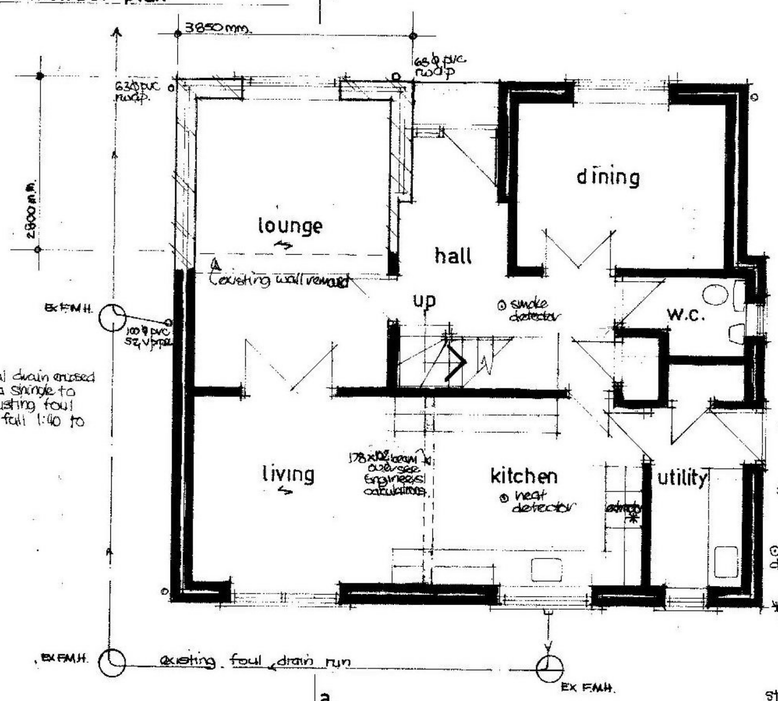


site plan 1:500

Roof 'A' construction — Concrete interlocking roof tiles on 38x25mm. sw. battens on breathable roofing felt on 150x50mm. sw. joists @ 400mm cnts. 100mm. celotex insulation between joists overboarded with 40mm. celotex insulation 12.5mm. plasterboard & skim. pitch approx 22° max 'u' value 0.16W/m²C.

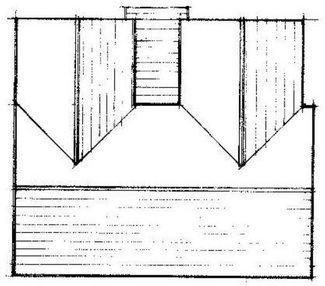


existing groundfloor plan



100ø pvc foul drain encased in 150mm pea shingle to connect to existing foul manhole min fall 1:40 to BS 8301.

proposed groundfloor plan



proposed roof plan

All sockets & light switches sited between 450 & 750mm. of finished floor level, All new light fittings low energy type max 40 lumens/watt.

Electrical — Electrical installation to be designed installed & tested by compliant person, certificate of compliance produced on completion.

Boiler — Existing boiler used for hotwater & heating needs separate zone controls thermostatic radiator valves.

⊙ smoke detectors — All detectors smoke & heat to be mains operated with battery back up all units interlinked.

* Mechanical extraction — ceiling fan to ensuite min extraction rate 15 litres/sec linked to light switch with 15min overrun. cooker extraction to kitchen min extraction rate 30 litres/sec.

Stormwater drainage — 100mm dia pvc. stormwater drains to discharge into soakaways min 5m from any building. soakaways 1m³ capacity filled with clean broken brick.

Drawing Title

Proposed two storey front extension at n°15 Ascot Road, Horton Heath, Hants.

Scale 1:50 1:100 1:500

Date January 13

Drg. No. A.R.001.

[redacted]