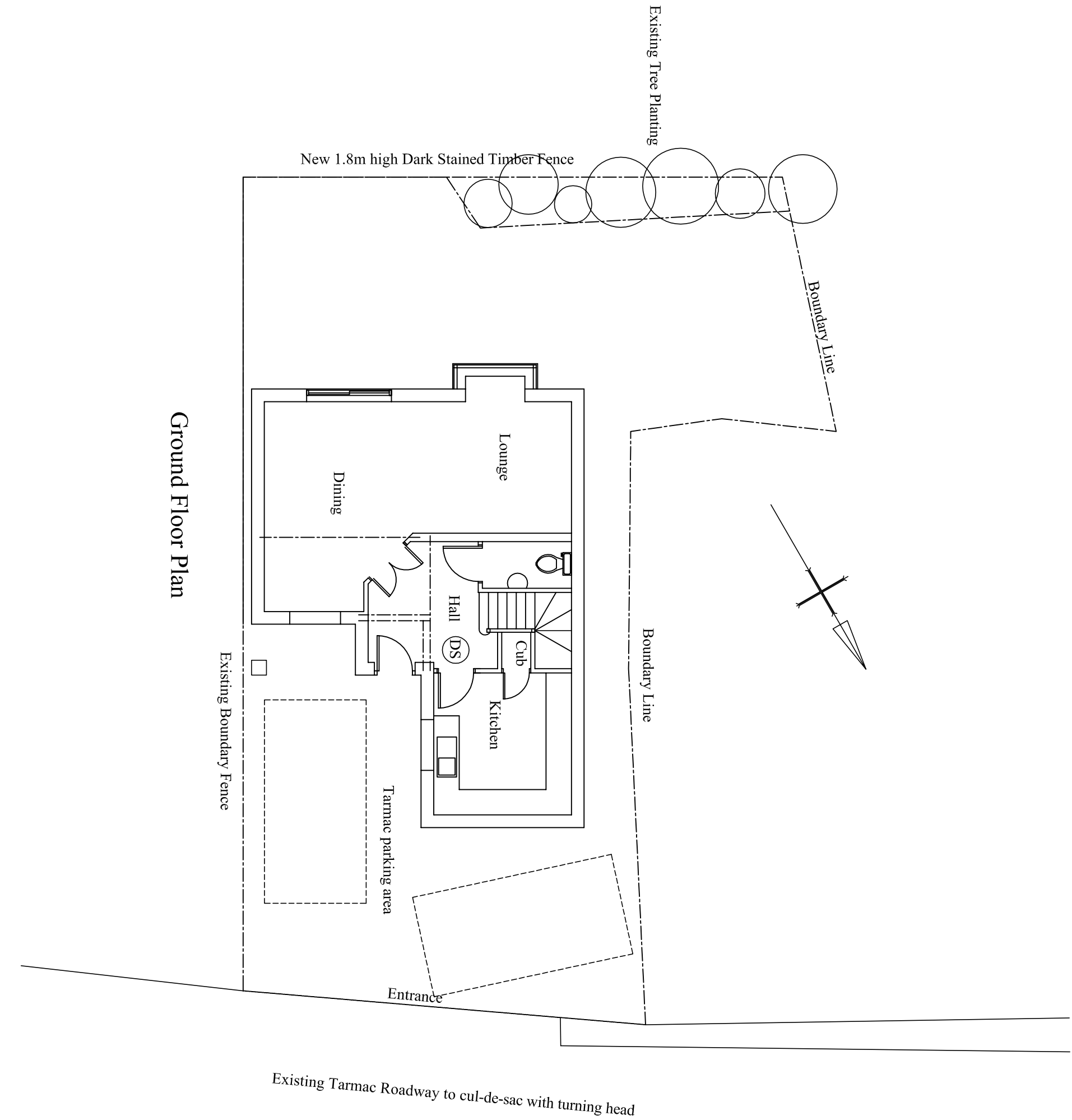


North West Elevation

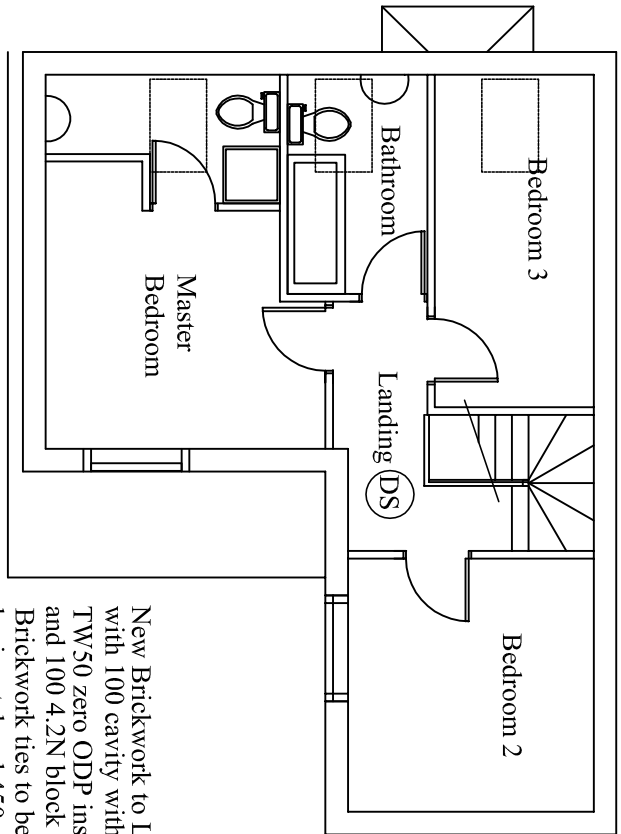
South West Elevation

South East Elevation

North East Elevation

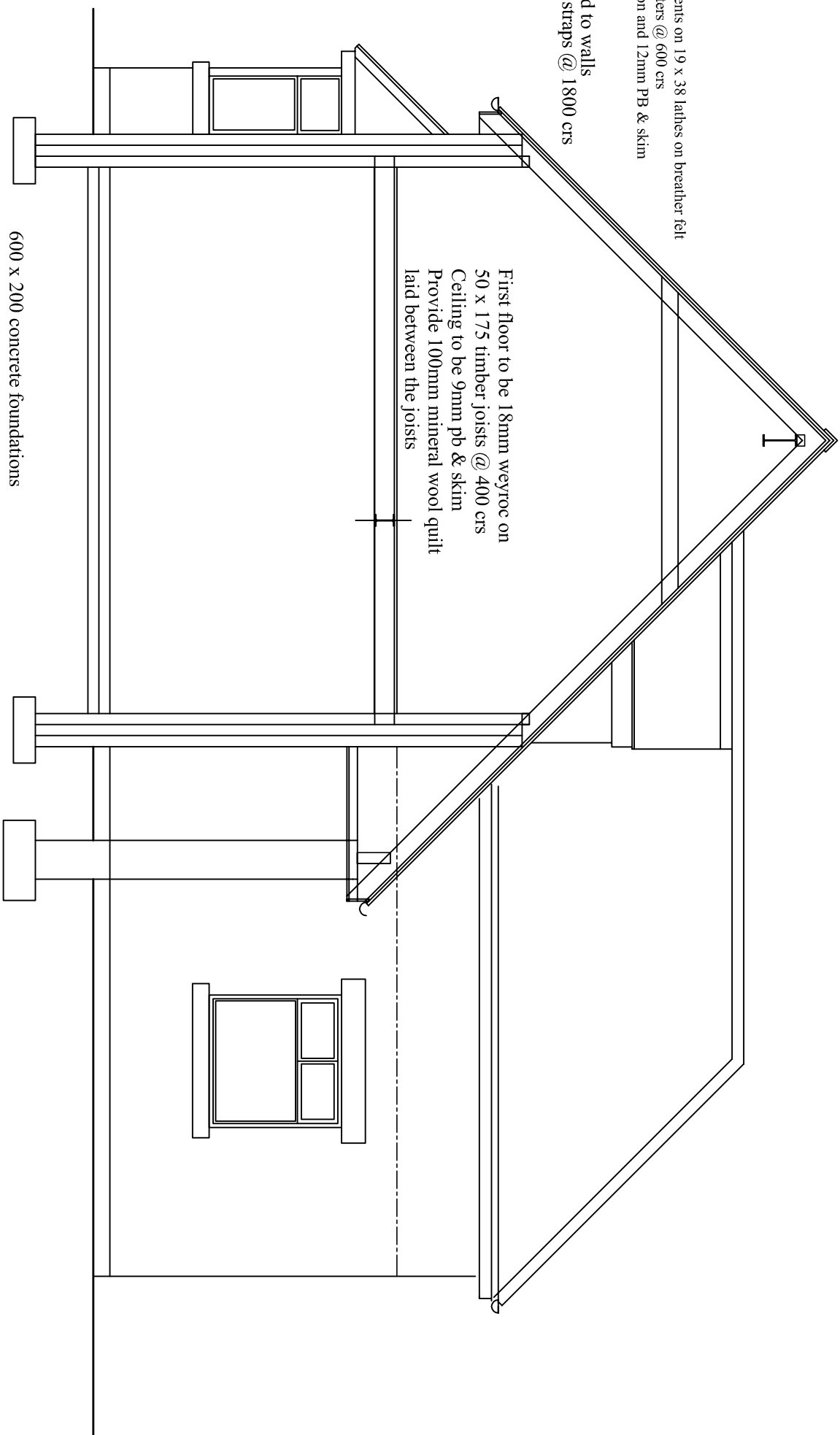


Ground Floor Plan



First Floor Plan

- Roof tiles to LPA requirements on 19 x 38 rafters on breather felt on 50 x 150 C16 timber rafters @ 600 c/s with 110 Kingspan insulation and Tarmac 19 & skin
- Roof timbers to be fixed to walls with 35 x 5 galv-embd strips @ 1800 c/s
- New Brickwork to LPA requirements with 100 cavity with 65mm Kingspan TW50 zero ODP insulation board and 100 4.2N block inner leaf Brickwork ties to be fitted at 700 horizontal and 450 vertical c/s
- New windows to be double glazed with low E glass 4mm, 16mm gap, 4mm, in UPVC frames with trickle vents Windows and doors to be fitted with toughened glass in accordance with document N Window and door reveals to be fitted with proprietary cavity closures
- Hand basin and shower to discharge into soil pipe via deep seal anti-ow trap and 40 dia UPVC waste Toilets and shower to be ventilated by automatic extractor to outside air
- All new electric lighting to be energy efficient and switches and sockets to be located for use by less-able users. The effective clear widths of all new internal doors will be 800mm.
- Smoke detectors to be mains wired to audible alarm system.



Section

- Ground floor to be 100mm concrete on 100mm Kingspan Koolltherm K7 laid over 150 mm sulphate free hardcore blinded to receive 120kg damp proof membrane. Membrane to be linked to horizontal dpc's and extended through cavity to act as Radon barrier. U value of floor to be less than 0.22W/M2degC
- All electrical work required to meet the provision of Part 'P' (Electrical Safety) to be designed, installed, inspected and tested by a qualified electrician who is registered with an ODPPI recognised competent person 'self certification' scheme. Upon completion of the works the council will be provided with a copy of an appropriate BS7671 Electrical Installation Certificate issued by a competent person. Any recessed down lighters should satisfy Parts B, E, & L

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Project. Proposed two storey detached dwelling
at rear of 99-107 Greenside,
Description Staincross Barnsley

Drawn By EB Date 7. 01.10
Scale 1 : 100 & 1 : 50
Drawing No 2010 / NL / 2A