

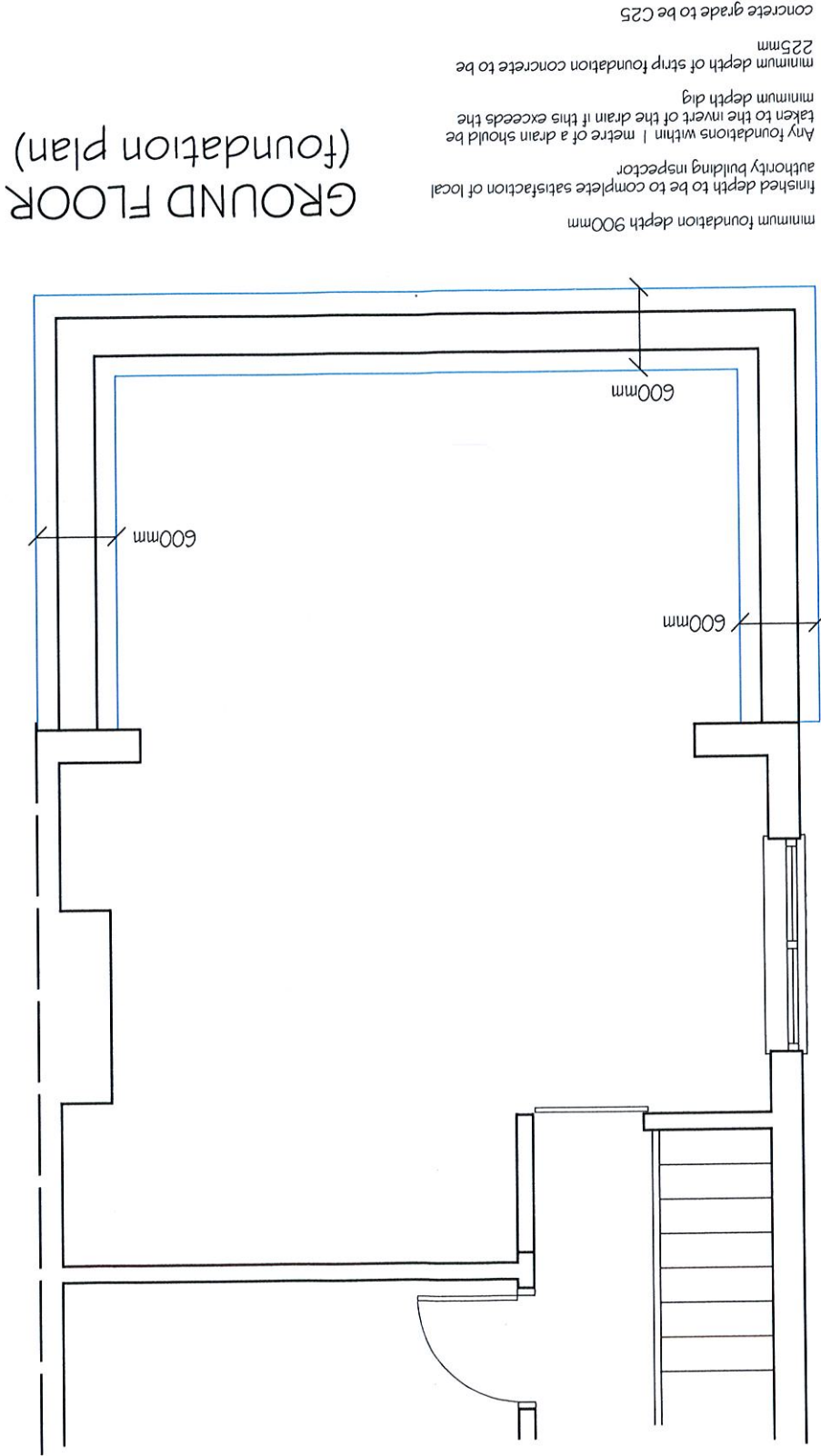
Drainage
All existing drains to be grubbed up and removed where necessary. All drains under building or less than 900mm below ground level to be encased in 150mm concrete. Drains to be 100mm diameter approved material at gradient 1:40. New manholes to be 225mm class B engineering brick on 150mm 1:3:6 concrete base or proprietary UPVC shallow bowl type as applicable encased in concrete. Covers to be light or medium duty as directed in galvanised metal frame. All lightweight inspection chamber covers to be screwed down.
Soil and vent pipes to be 100mm diameter UPVC terminating minimum 900mm above any window head within 3 metres and fitted with a birdcage or admittance valve as indicated.
Sanitary fittings to have separate connections to SVP. All sanitary fittings to have 75mm deep seal traps; resealing traps are to be used where run exceeds 1600mm to SVP, and anti-siphon pipes where run exceeds 2000mm. Sink, shower and bath wastes plus washing machine/dishwasher wastes to be 40mm diameter; basin wastes to be 32mm diameter. Deep seal anti-vac traps minimum 200mm from soil connection. Sanitary pipe work design to be in accordance with BS 5572.
Where inspection chambers are in excess of 1.2m deep, access will be restricted to maximum 350mm diameter.
All drainage pipes in the area of the entrance are to be encased in concrete.
All drainage details to follow the guidance of approved document H of the building regulations 2000 [2002 edition].

Ventilation
Ventilation system to be background ventilator and intermittent extract fan.
Kitchens - Mechanical extract ventilation to be provided capable of operating at a minimum intermittent extract rate of 60 l/sec or 30 l/sec if adjacent to a hob. Continuous extract rate to be a minimum high rate of 13 l/sec. Extractor to be ducted to external air.
Proprietary trickle ventilators to windows to have minimum 2500sq mm per habitable room.
Background ventilators to achieve a total equivalent area of background ventilation of minimum 70,000mm².

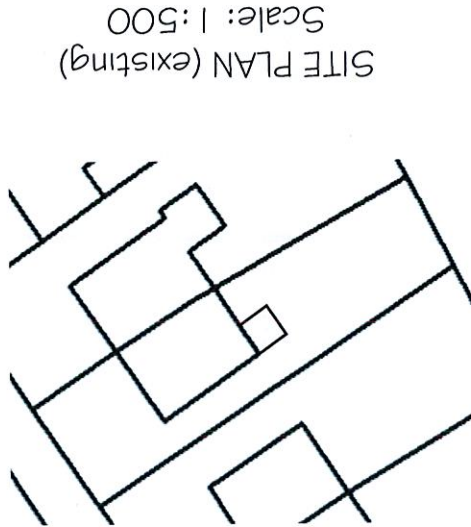
Plumbing
Sanitary pipework designed and installed in accordance with BS 5572. Kitchen sink waste to be 38mm into 75mm deep seal trap or anti-vacuum trap if run exceeds 1500mm. Wastes to discharge below gully externally or into sealed floor connection internally.

Heating
Relevant work to be only carried out by a qualified GAS SAFE approved contractor.

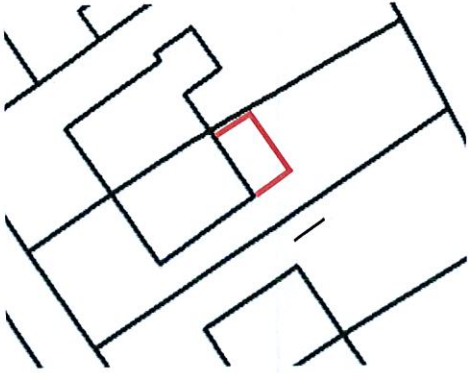
Electrical Installations
All installations to comply with current IEE regulations; all fittings to comply with British Standards quality. All installations to be carried out in accordance with approved document P (2005 Edition).



Any foundations within 1 metre of a drain should be taken to the invert of the drain if this exceeds the minimum depth of the drain
minimum depth of strip foundation concrete to be 225mm
concrete grade to be C25
finished building inspection of local authority building inspector
taken to the invert of the drain if this exceeds the minimum depth of the drain
minimum depth of strip foundation concrete to be 225mm
concrete grade to be C25



SITE PLAN (existing)
Scale: 1:500



SITE PLAN (proposed)
Scale: 1:500

TITLE
64 Green Lane, Liverpool, L13 7EA
foundation plan & site plans

SCALE:
1:50 & 1:500

ref: 566/15 - C

PROJECT
Single storey extension to rear of:
64 Green Lane, Liverpool, L13 7EA