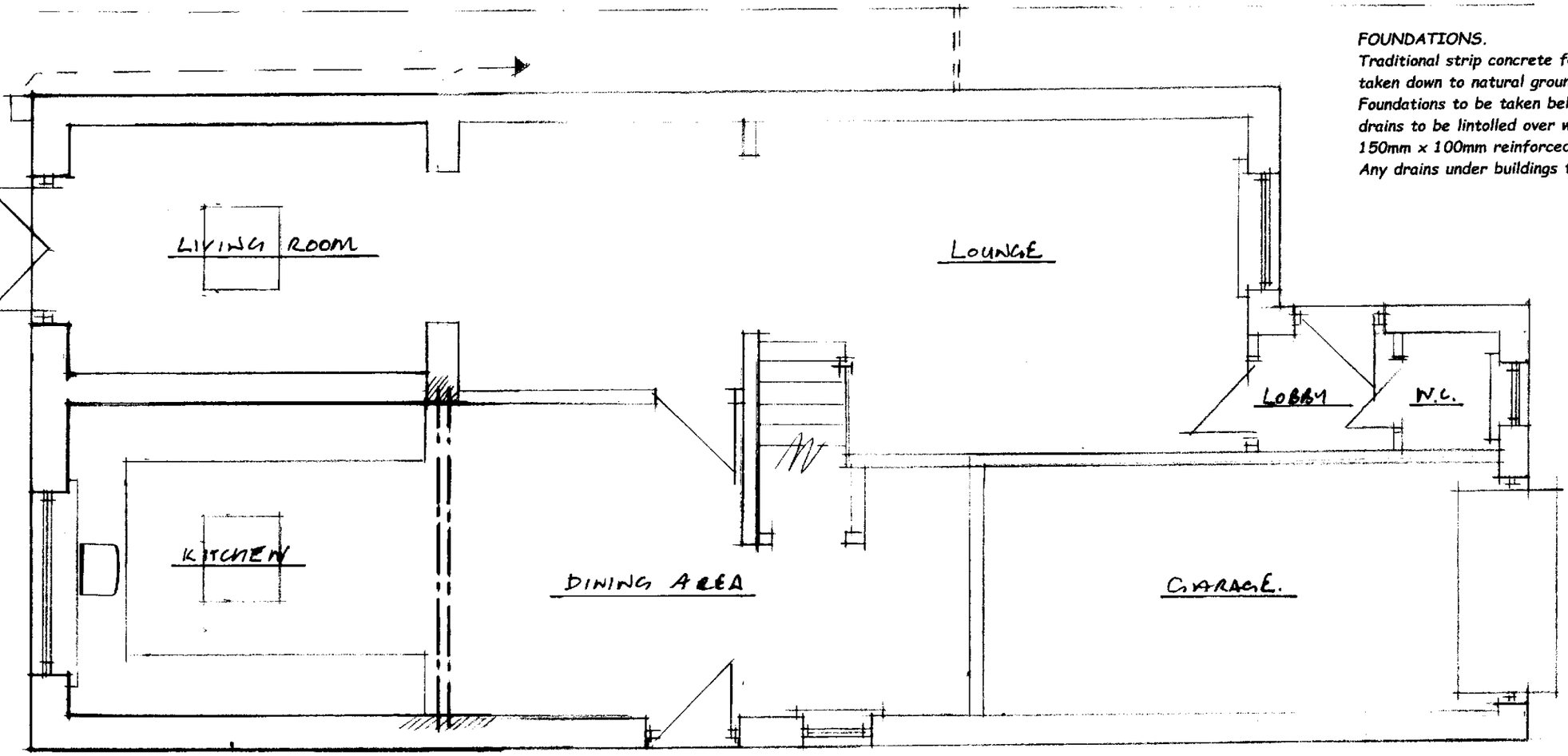


FOUNDATIONS.
Traditional strip concrete footings 600mm wide x 200mm thick taken down to natural ground a minimum of 750mm deep.
Foundations to be taken below invert level of any drains and drains to be lintolled over where passing through walls with 150mm x 100mm reinforced concrete heads.
Any drains under buildings to be encased in 150mm concrete.

PROPOSED GROUND FLOOR PLAN.

WALLING.
Cavity wall construction comprising an outer leaf of artificial stone to match and an inner leaf of 100mm concrete blockwork with a 150mm cavity with 100mm kingspan cavity wall insulation with 12.5 mm plasterboard and skim finish.
Foundation walling to be in solid foundation trench blockwork to within 150mm of adjacent ground levels.
D.P.C. to be provided to walls a minimum of 150mm of adjacent ground levels and to all horizontal and vertical openings (insulated).
New walls to be adequatelly bonded to existing and cavities to be continuous.
Cavities to be sealed at eaves level.
Wall ties to be stainless steel at 750mm centres horizontally and 450mm centres vertically and every block height at reveals.

LINTOLS.
Provide catnic lintols over all openings fitted in accordance with manufacturers details and calculations.
Catnics to have extended lips to receive 150mm x 100mm stone heads with 100mm x 100mm stone cills.

GROUND FLOOR.
22mm T & G chipboard floor boarding with glued joints on 100mm kingspan insulation on 100 mm concrete on 1200 gauge visqueen d.p.m. (running through wall to outside to act as a radon barrier) linked to wall d.p.c. to form a continuous barrier to moisture.

VENTILATION.
Windows to be U.P.V.C.with double glazed sealed units.
Windows to have opening lights equal to a minimum of 1/20th of floor area of room served.
New windows and doors to have Pilkington " k " thermal glass to achieve a u value of 1.6 w/m2 C
Provide toughened safety glass to doors and low level windows.
Means of escape windows to be provided with fully openable windows of 750mm x 550mm wide openings.

MECHANICAL VENTILATION.
Kitchens to have mechanical ventilation capable of 30lr/sec..

KITCHEN.
Actual layout to be to clients requirements.
Sink to have 32mm diameter waste fitted with anti vacume traps and connected to soil stack.

PROPOSED EXTENSION TO REAR AND INTERNAL ALTERATIONS.

AT

3, WOODLEA AVENUE.
HUDDERSFIELD.

SCALE 1:50

0 1 2 3
SCALE BAR 1:50