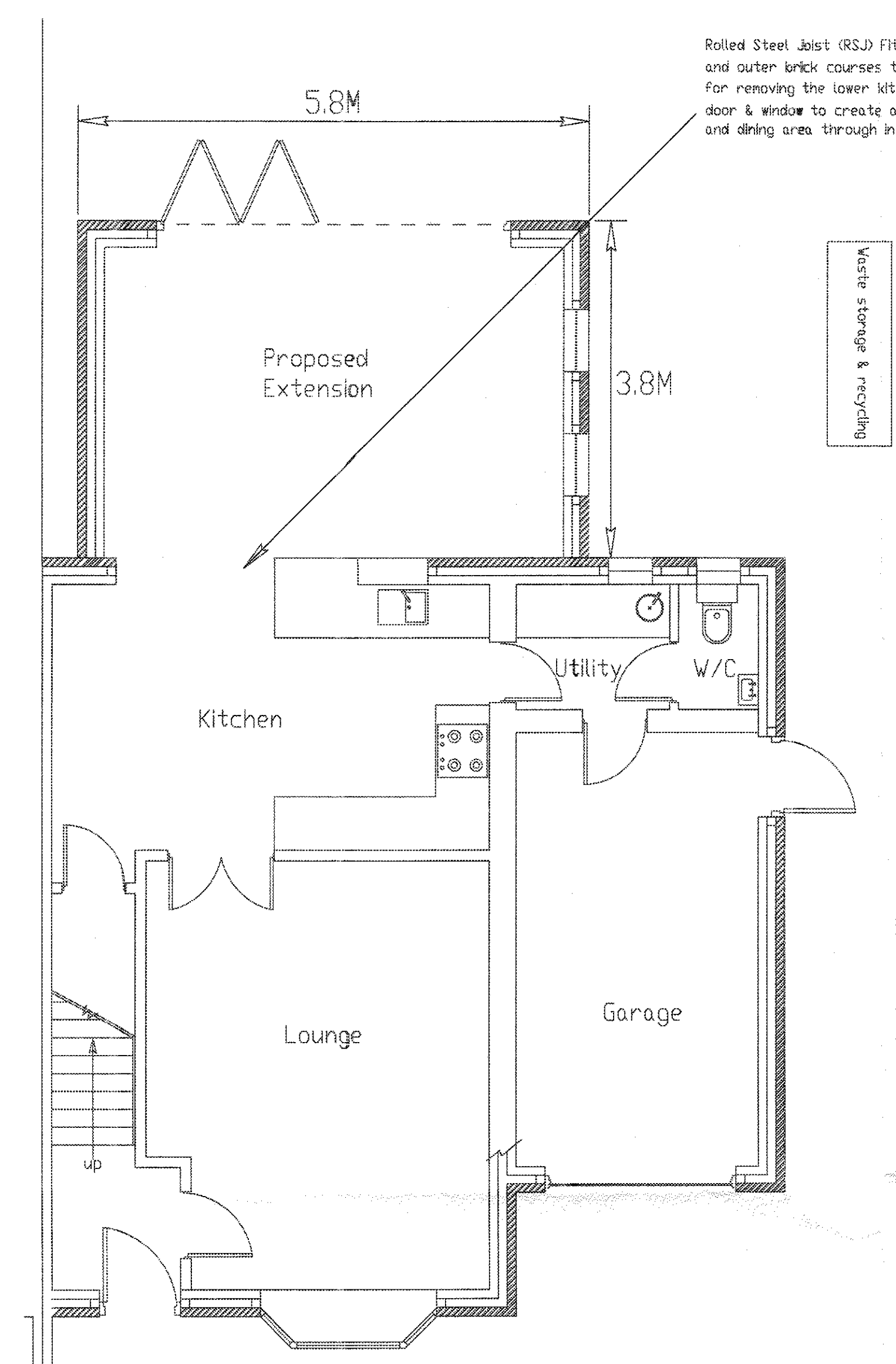
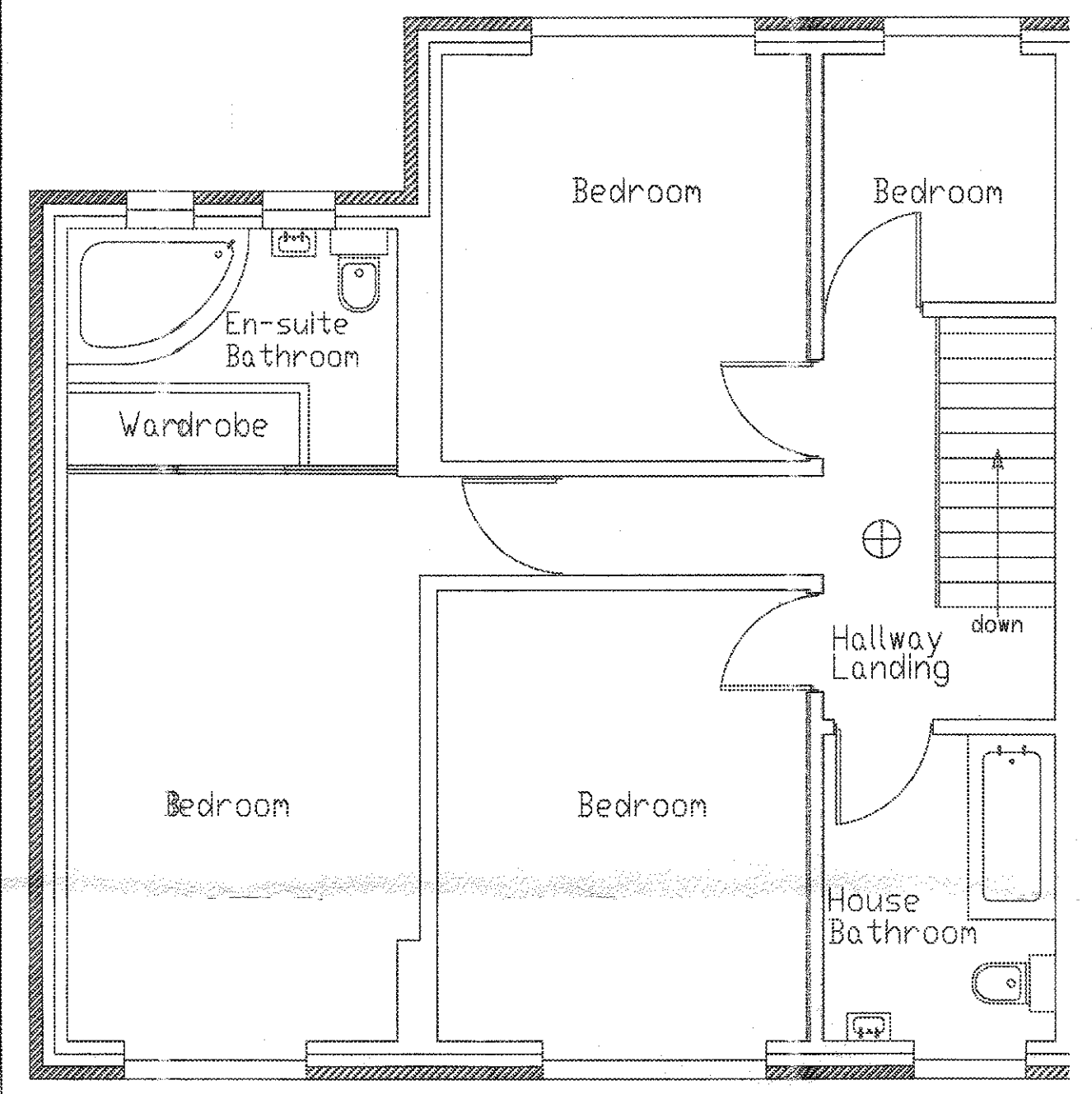




GROUND FLOOR PLAN



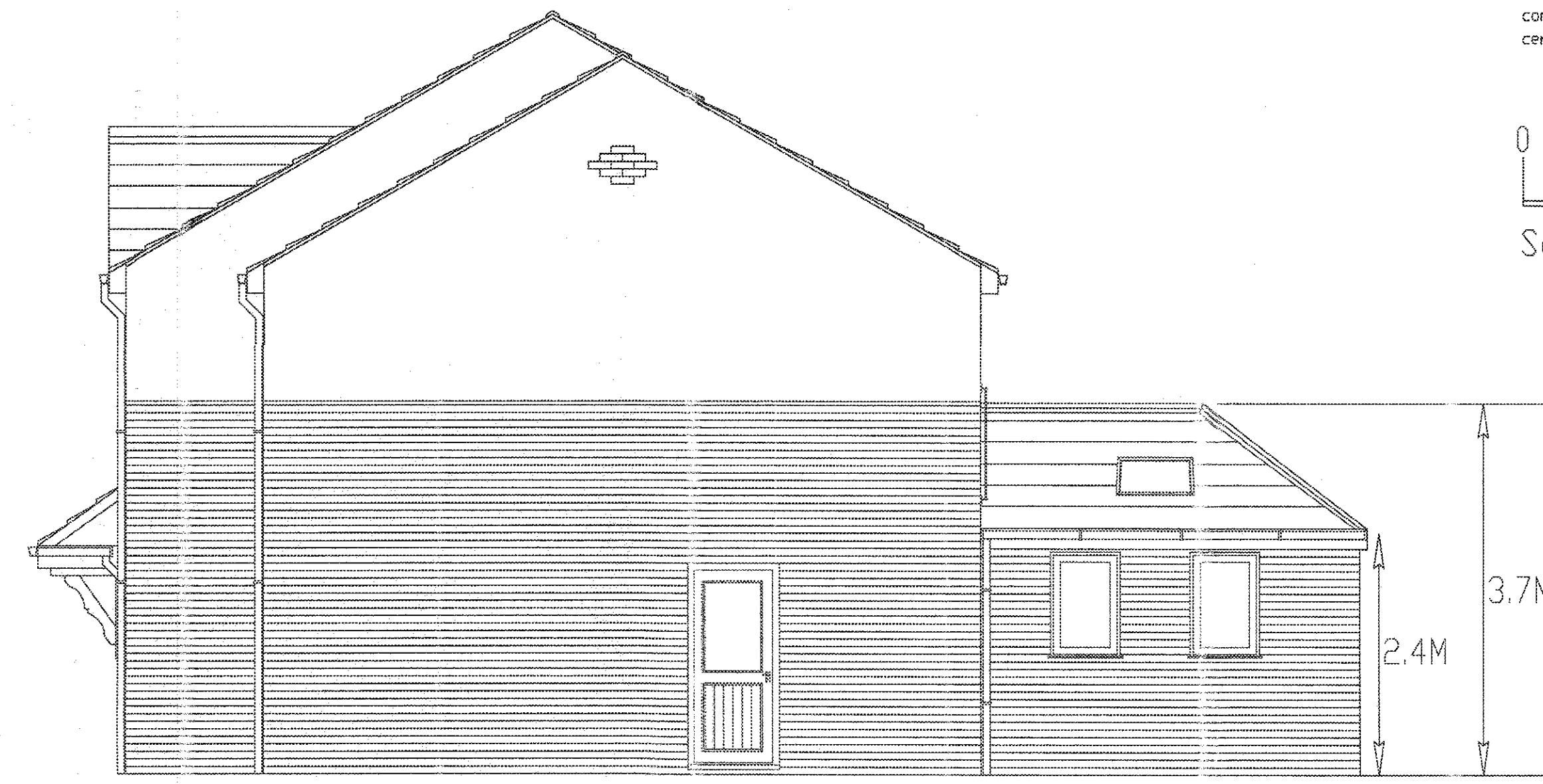
FIRST FLOOR PLAN



FRONT ELAVATION

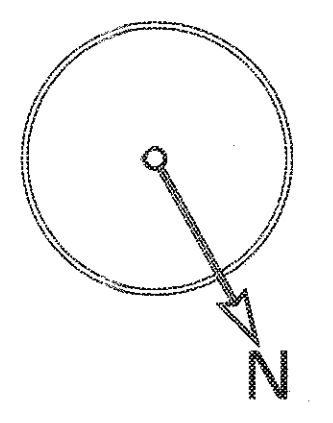


REAR ELAVATION



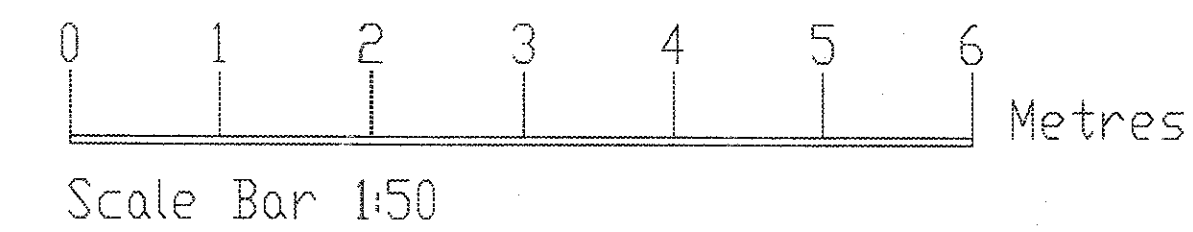
SIDE ELAVATION

PROPOSED SINGLE STOREY REAR EXTENSION FOR MR SMAHER
4 LANGHO WOODS, OLD LANGHO, BB6 8AG.
SCALE 1:50



REFERENCE: 1B

- GENERAL NOTES**
All workmanship and materials to comply with building regulations.
All materials to be fixed applied or mixed in accordance with manufacturers specifications. All power points, lights switches, radiators etc to be checked on site prior to commencement.
- FOUNDATIONS**
To be taken down to a suitable bearing strata and below any drain invert levels to comply with part A of the building regulations and to the satisfaction of the L.A. minimum size 600x150mm depth of 600mm.
- WALLS**
Build up from Foundation level to ground in 100mm concrete brick or outer block leaf 100mm cavity internal leaf of same weak mix concrete fill to cavity 150mm below D.P.C level.
External leaf in 100mm brick or block 100mm cavity with cavity ties at min 750 horizontal and 450 vertical centres with 50mm Kingspan insulation fixed to 100mm thermalite shield block 2 coats plaster finish.
- DAMP PROOF COURSE**
Hyload D.P.C built in at a min of 150mm above ground level and at finished floor level to internal leaf linked to D.P.M.
Vertical insulated d.p.c to all window and door reveals.
- LINTELS**
All openings to have Catnic 3 course insulated steel lintels with 150 bearings.
- GROUND FLOOR**
100mm concrete 70mm Kingspan insulation board between 2 layer of 1200 dpm on sand bladed hardcore.
- WINDOWS & EXTERNAL DOORS**
Double glazed upvc windows and doors 25mm units with low E glass 1/20 openings trickle vents 8000 sq mm.
All glazing in doors and at critical positions marked to be safety glass.
- MECHANICAL VENTILATION**
Extractor fans to be installed in kitchens 60 litres per sec, bathrooms 15 litres per sec.
- ROOF**
Concrete interlocking tiles on 50x25 battens on sarking felt on rafters at 400 centres. Rafters strapped to wall at verges at max 2 metre centres with restraint straps. Wall plates to be 100x75 bedded in mortar and strapped to wall at 1 metre centres. Fascia and soffits with patent eaves vent and trays.
- CEILINGS**
Joists at 400mm centres with 12mm plasterboard and skim, 250mm insulation.
- STUD PARTITIONS**
All in 100x50 studs at 400 centres, 100mm rockwool insulation, 12mm plasterboard and skim.
- DRAINAGE**
All new drains to be in 100mm plastic bedded & surrounded in pea gravel, drains passing through walls to be bridged over with concrete lintels.
- WASTE PIPES**
100mm s.w.p 38mm sink, shower, bath waste pipes, 32mm basin waste pipes combined wastes to be 50mm all with 75mm resealing traps.
- DETECTION**
S D indicates mains operated smoke detectors linked together with battery back up.
- ESCAPE WINDOWS**
All windows indicated E W to be escape windows min size 850x500mm.
- GUTTERS RAINWATER PIPES**
100mm pvc gutters 63mm rainwater pipes.
- ELECTRICAL WORK**
All electrical work required to meet the requirements of Part P (electrical safety) must be designed, installed, inspected and tested by a competent person.
Prior to completion the Council should be satisfied that Part P has been complied with this may require an appropriate BS 7671 electrical installation certificate to be issued for the work by a person competent to do so.



320161057P