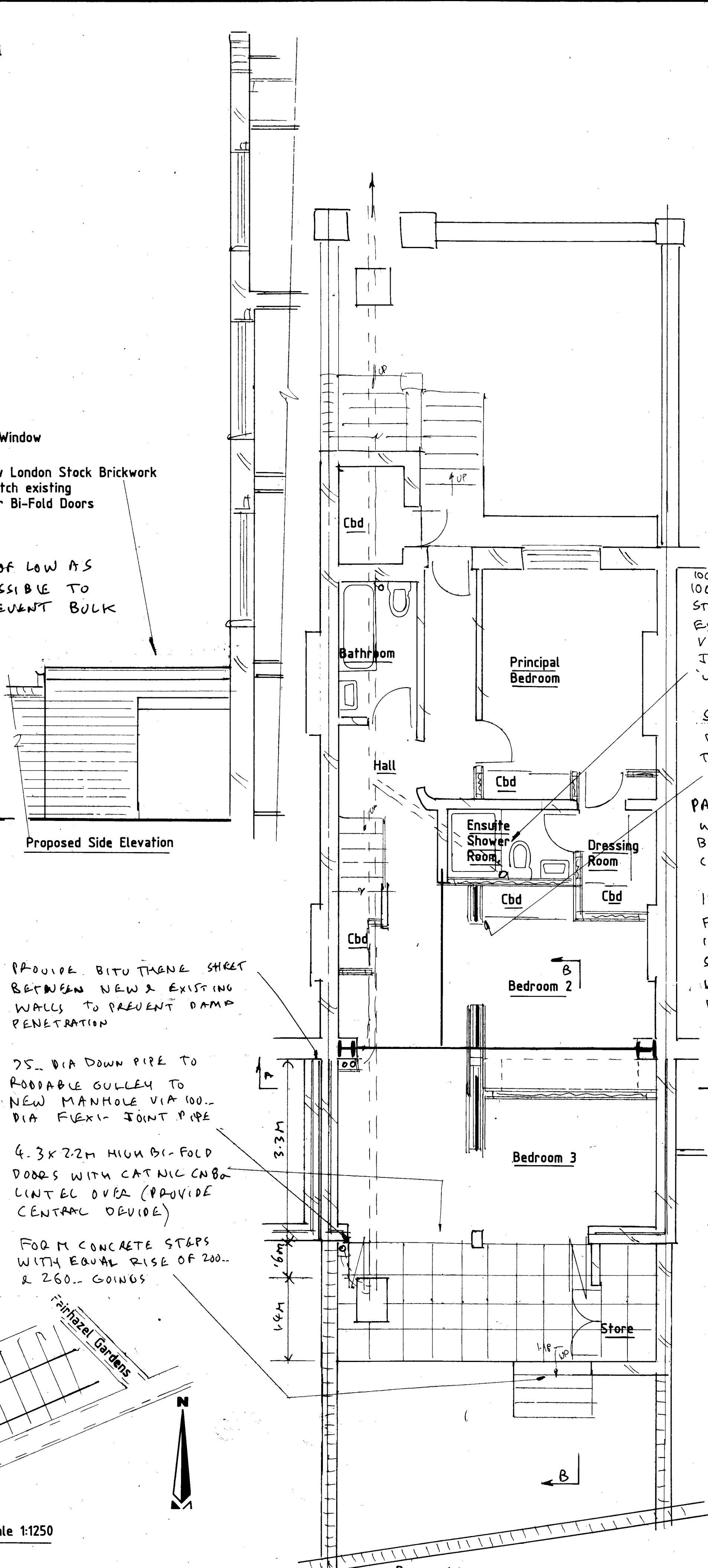
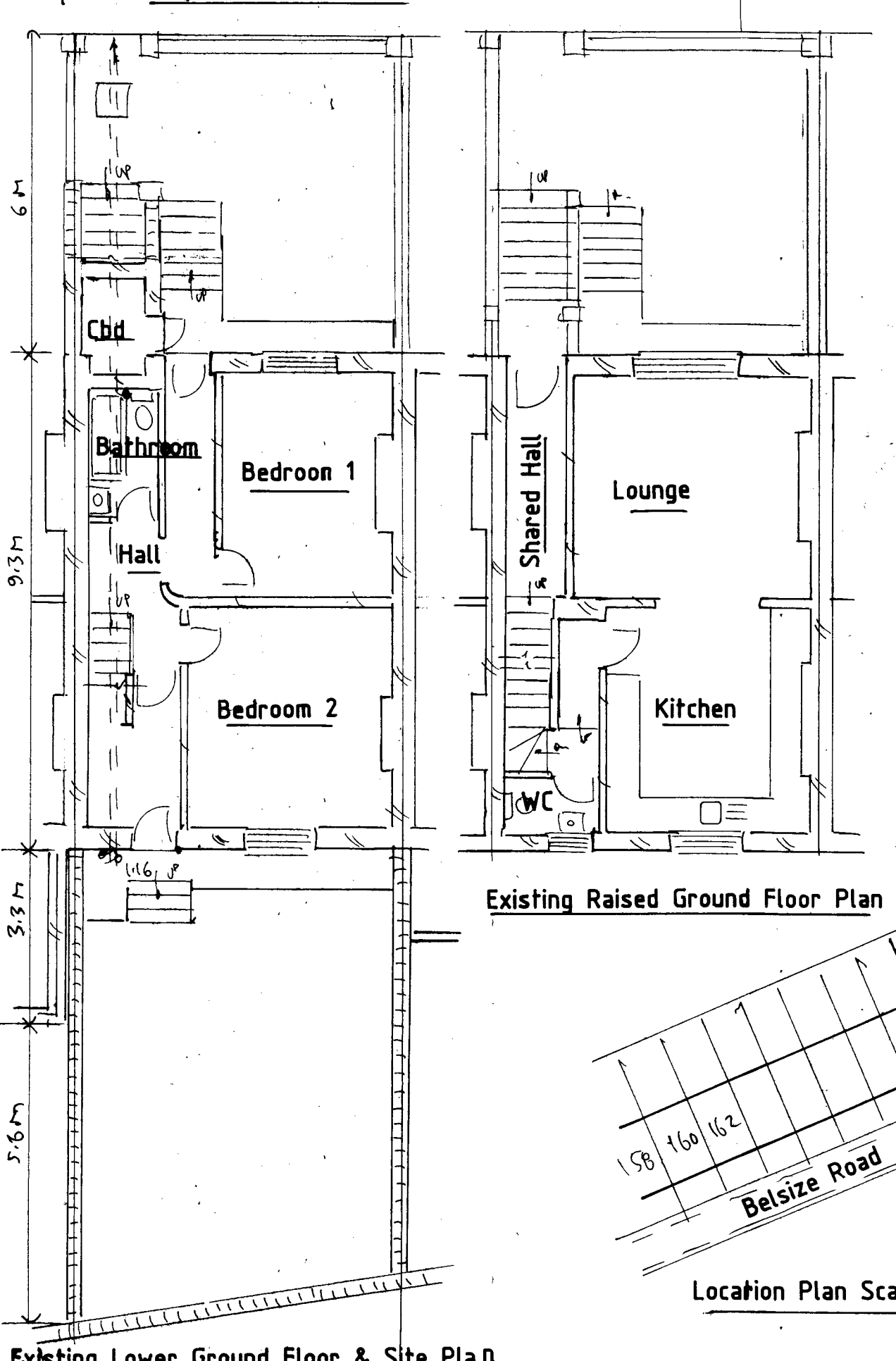
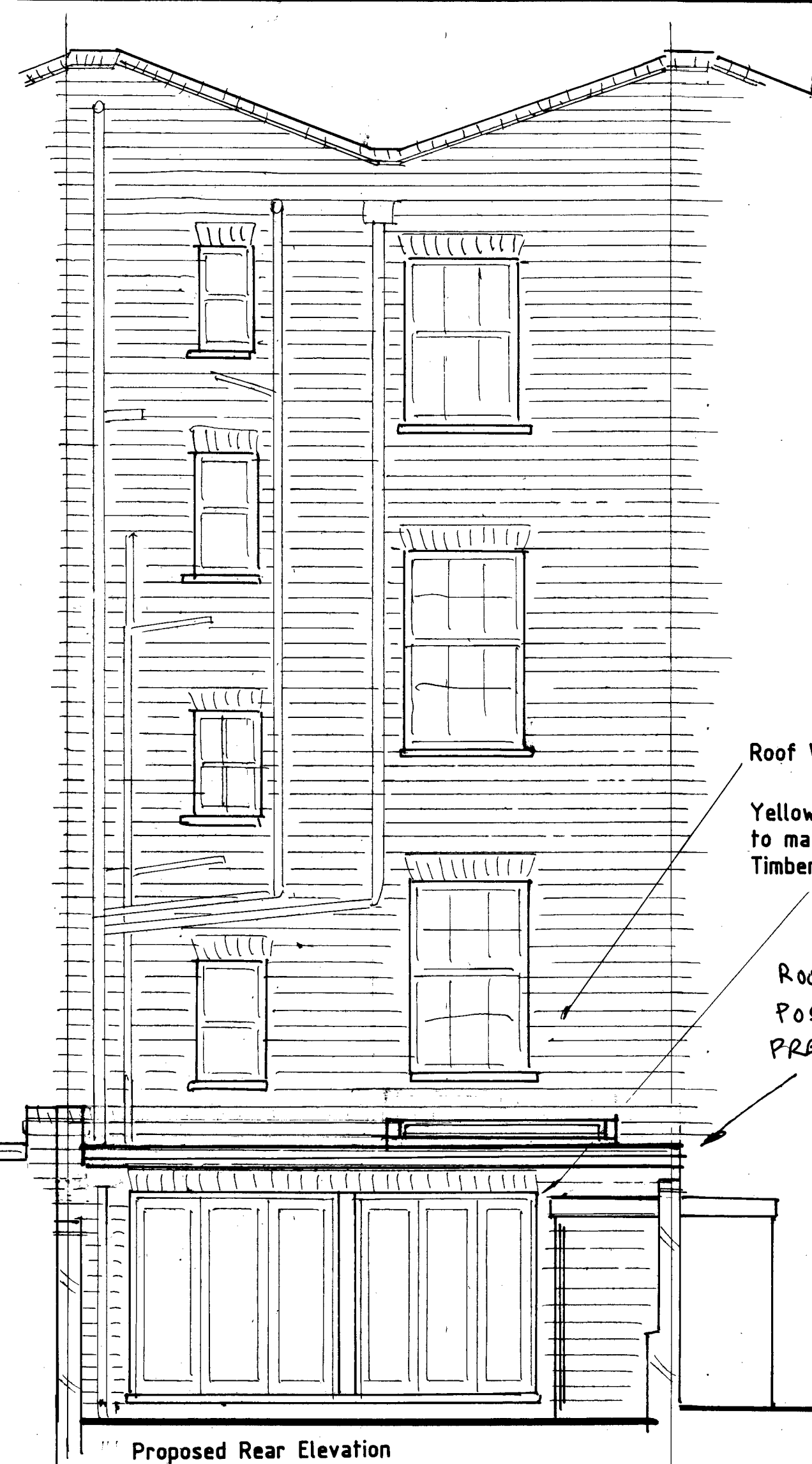
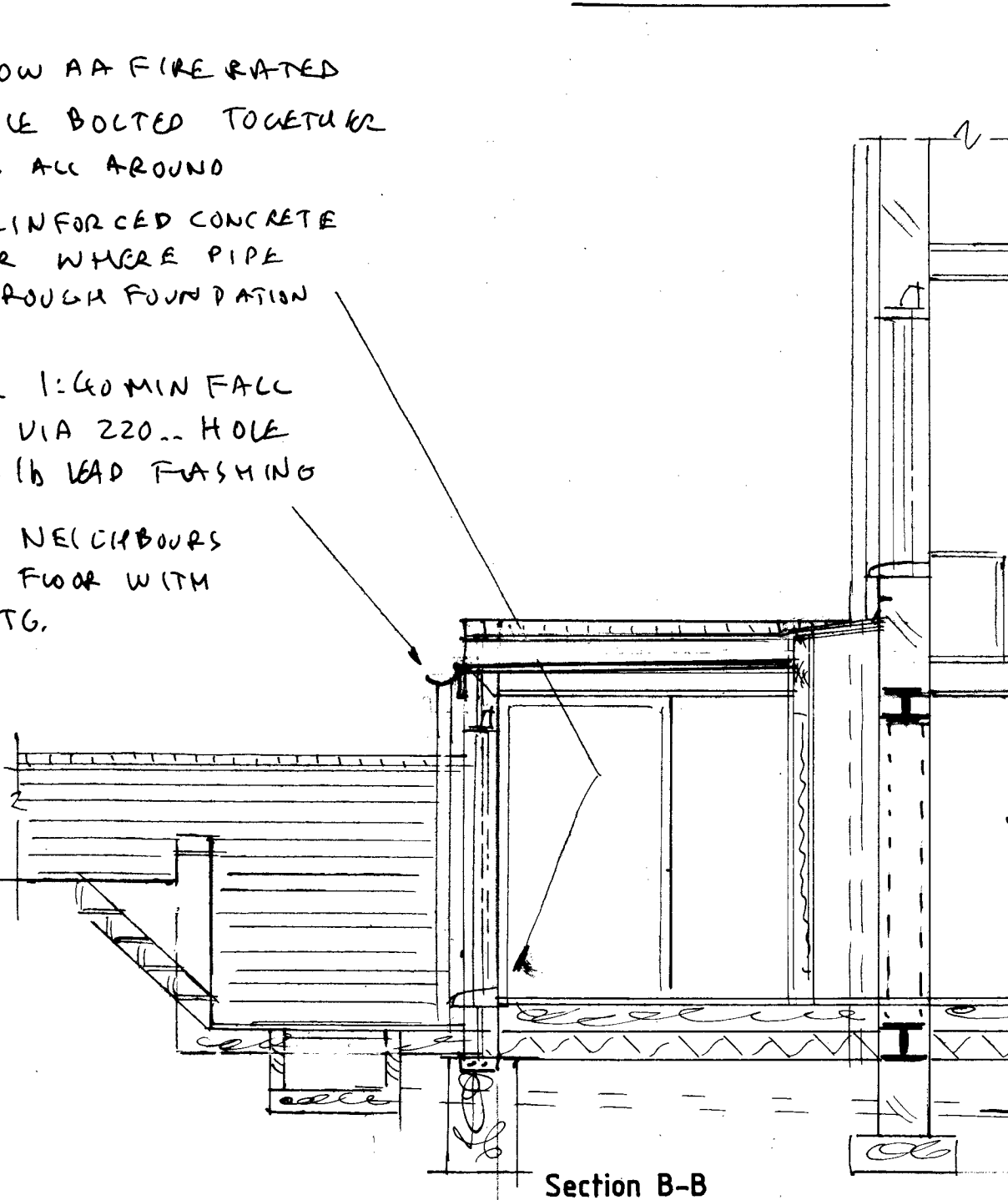
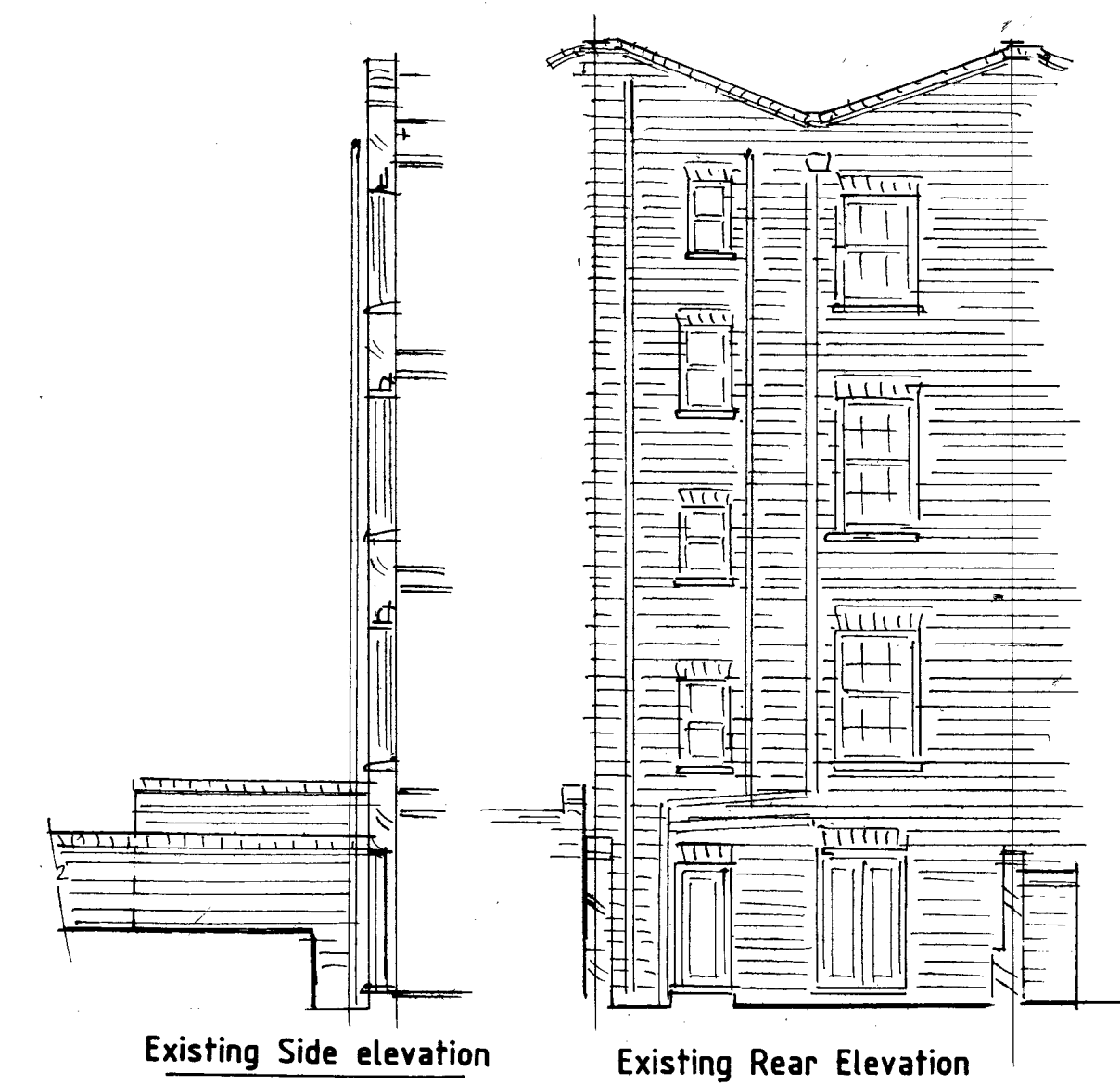
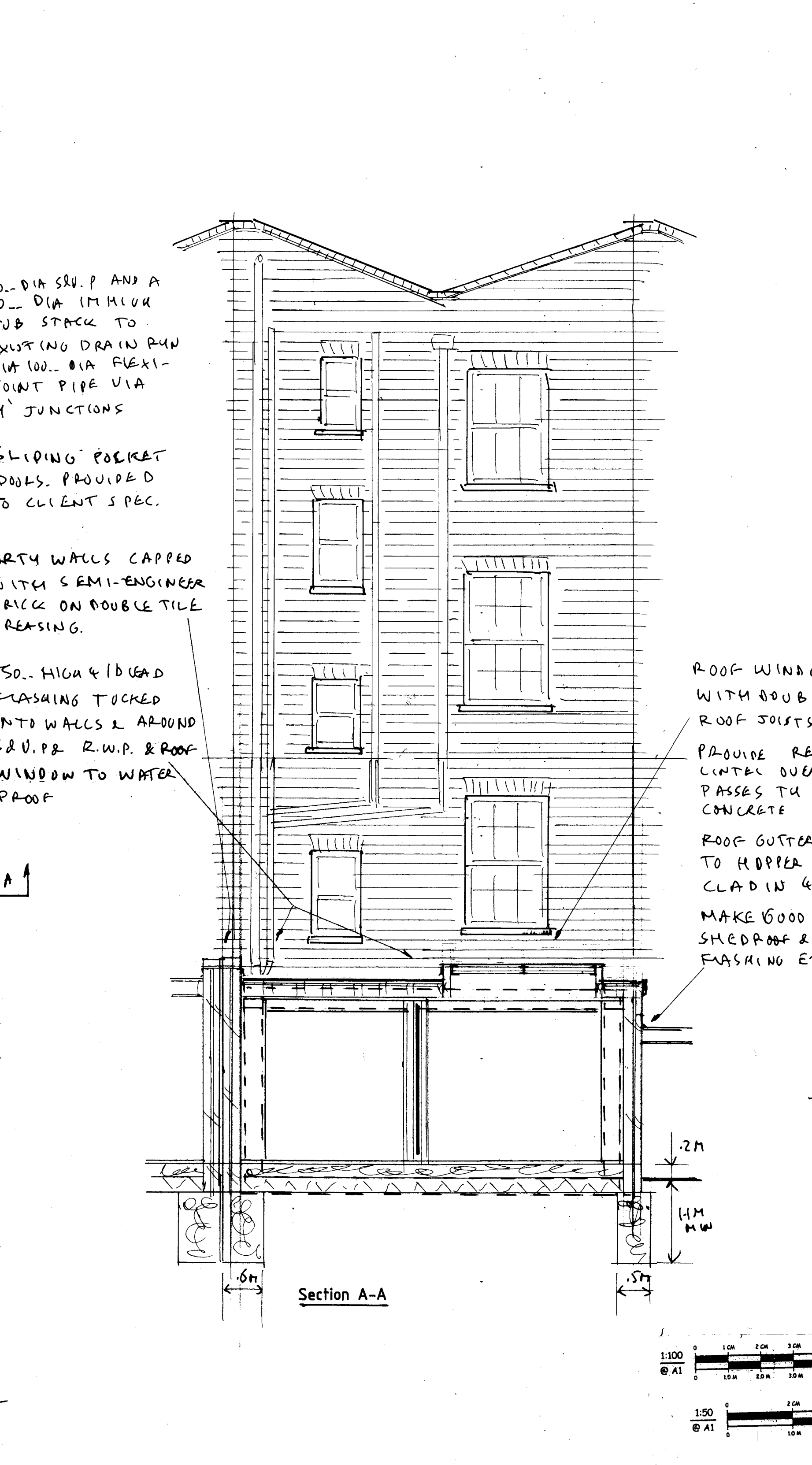




NO TREES within influencing distance of footingsSubsoil shrinkable clay
OPENING LIGHTS to windows at least 1/20th of floor area
TOUGHENED GLASS to doors & windows up to 0.9m above floor
EXTERNAL WINDOWS double glazed E glass/argon gas filled 6mm cavity
ALL CONNECTIONS to soil/stub stack 200mm from WC branches.
IT IS ADVISABLE not to start work until necessary approvals have been sought & obtained the conditions of which should be observed
PROVIDE 800mm2 trickle vent to habitable rooms & kitchen
EXTERNAL WALLS 112mm brick/85mm cavity (filled with fine concrete)
112mm brick up to DPC. 112mm facing brick/85mm cavity (filled with 85mm dritherm 32)/100mm turbo load bearing block (650kg/cub.m) Brick ties 300mm vert.900mm horiz.ctr. (with clips)
Vert. & horiz. DPCs at openings.PLASTER inside 10mm lightweight to 0.28w/m2c
PROVIDE 76mm P.traps & 38mm dia. wastes to bath/shower/sink to 100mm dia. S&VP/Stub stack via 100mm dia. branch at 1:40 min.fall
PROVIDE mechanical ventilation via fan to WC capable of 15 litres of air per second activated by light switch with 15 minute over run and to kitchen capable of 60 litres of air per second
Ducted to external air via high level duct terminating in 225mm air brick or suitable roof vent terminal

SUGGESTED CONSTRUCTIONAL DETAIL NOTES
ALL WORK to conform to Building Regulations 2010 to Local Authority Approval
FLAT ROOF 3 layer high performance felt system to BS 747 per manufacturers rec. Bottom layer to be black underlay middle layer black perforated felt & capping high tensile green mineral torch on felt on 125mm Celotex roofboard with ply topside finish to 0.18w/m2c on firring peices on 50 x 175mm joists at 400mm ctrs anchored at 2m ctrs with MS straps CEILING 12.5mm plasterboard & skimcoat STEEL BEAMS on 150mm min. brg. painted with rust preventative zinc and phosphate paint & encased with 2 layers of plasterboard & 12mm vermiculite gypsum plaster cover
STUD PARTITIONS 100mm square SW frame with 12.5mm plasterboard & skimcoat both sides infilled with 100mm Celotex on stairs use doublefirelined plasterboard double up on floor joists under ALL INTERNAL DOORS 1981 X 736mm wide flush FD 30s self closing fire check frames 38 x 25mm glued and screwed stops
DRAINS FOUND or newly located under building to be encased in 150mm pea shingle
NEW WALLS straight bonded to existing with fuxec profiles
NEW MANHOLE approx. 600mm deep from 225mm engineering brick walls on 150mm concrete base & 800 x 500mm stainless steel lid channels bedded in waterproof cement
GROUND FLOOR 75mm screed(1.3 S & C)on building paper on 80mm celotex Kingspan on 3 coats synthaprupe turned to match new and existing DPCs & DPMs on 50mm concrete with A142 mesh on 150mm well consolidated hardcore blinded with sand to 0.22w/m2c



Proposed Single Storey Rear Extension at Ground Floor Flat 110a Belsize Road London NW6 for Mr Lim of the above address
Drawn By John W Phillips Merryfields Star Corner Colerne Wiltshire SN14 8DG
Tel No: 01225744600 & 07973509928 Date 4/2/15
Amendments a/c R&B
www.buildplans.co.uk Scale 1:100 & 1:50 at A1
DRG. NO: 4128/1