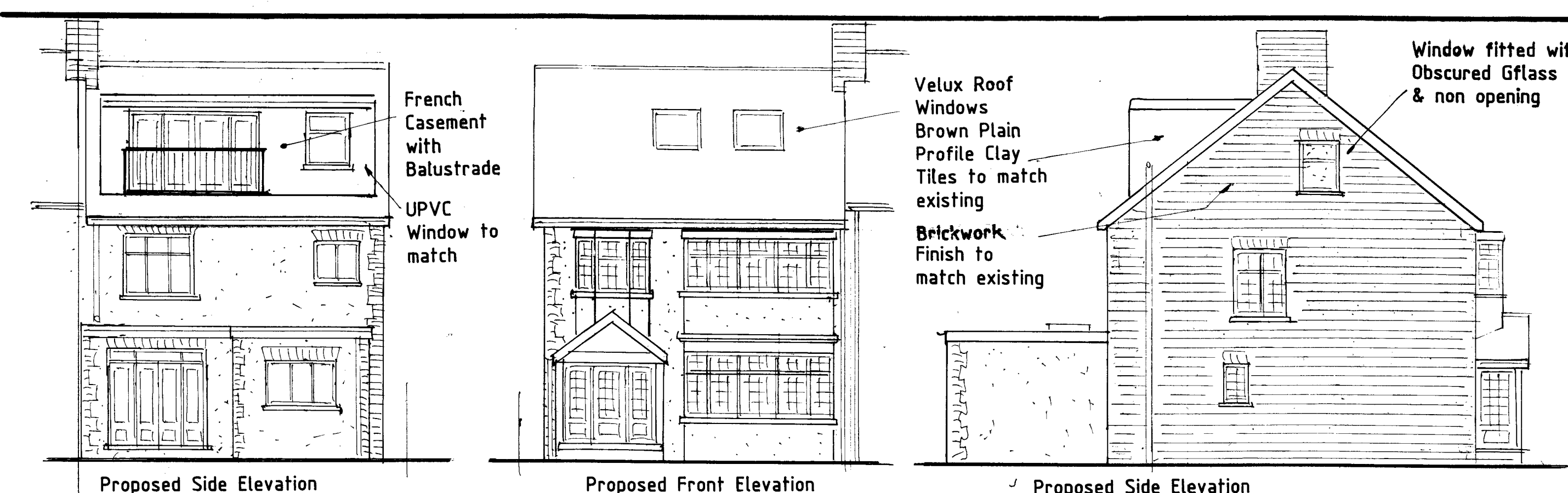
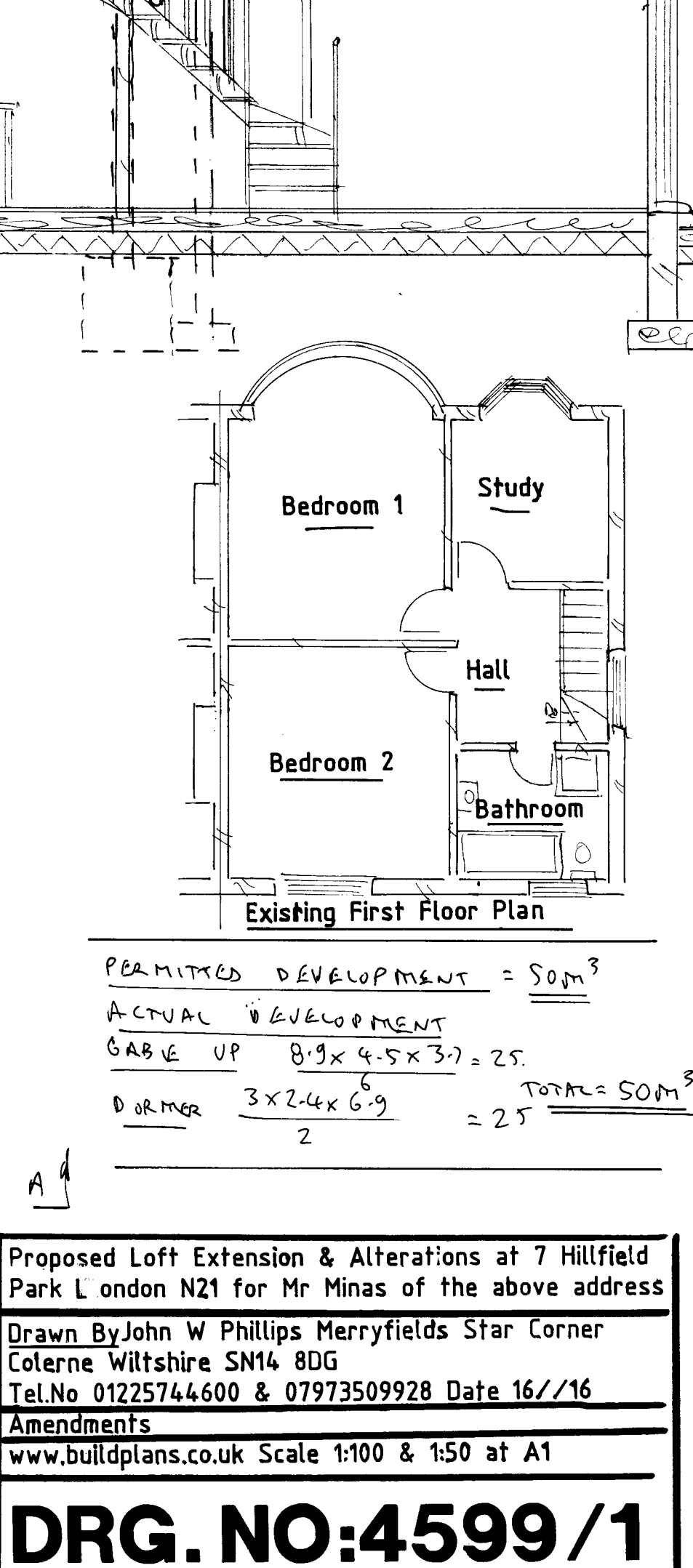
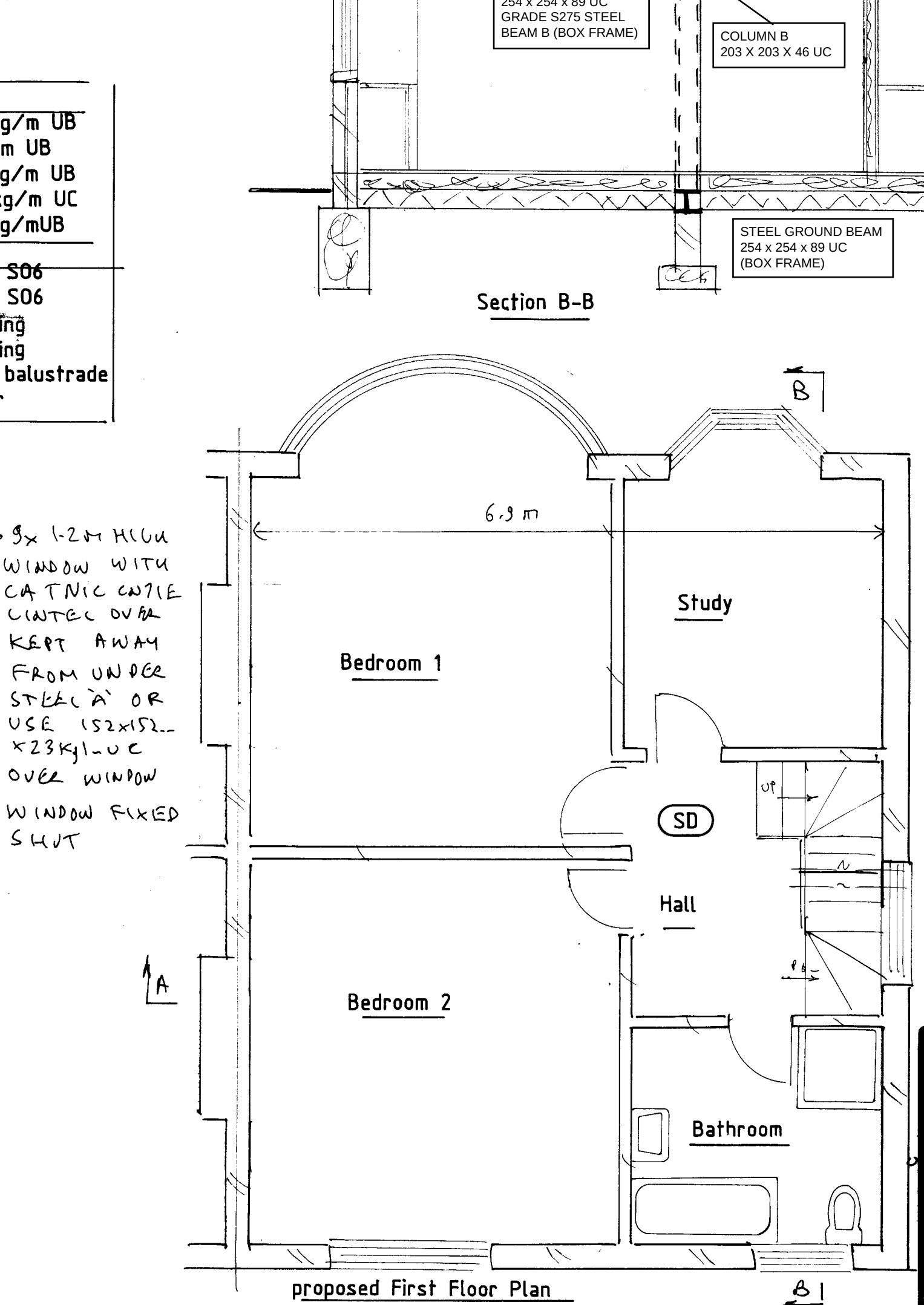
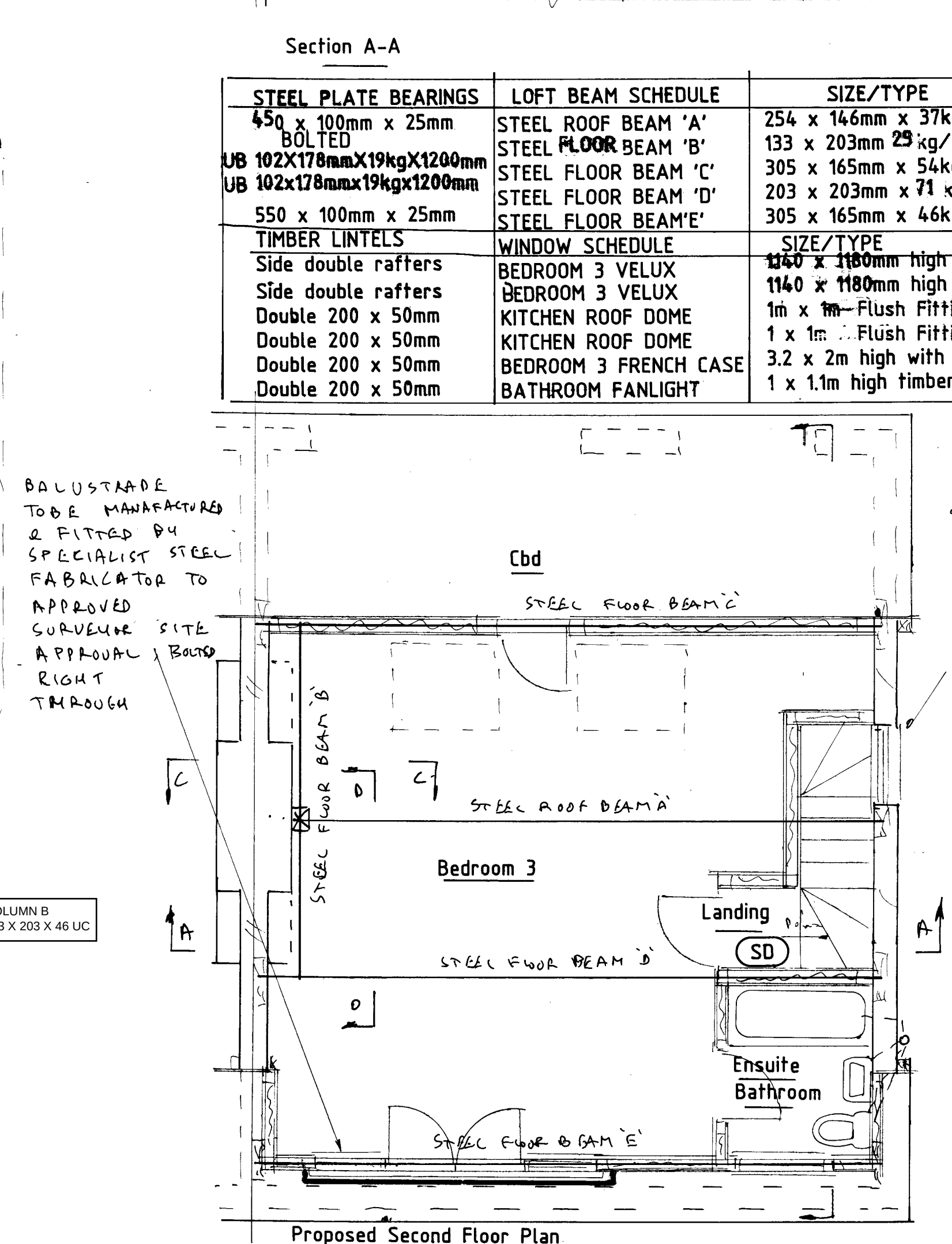
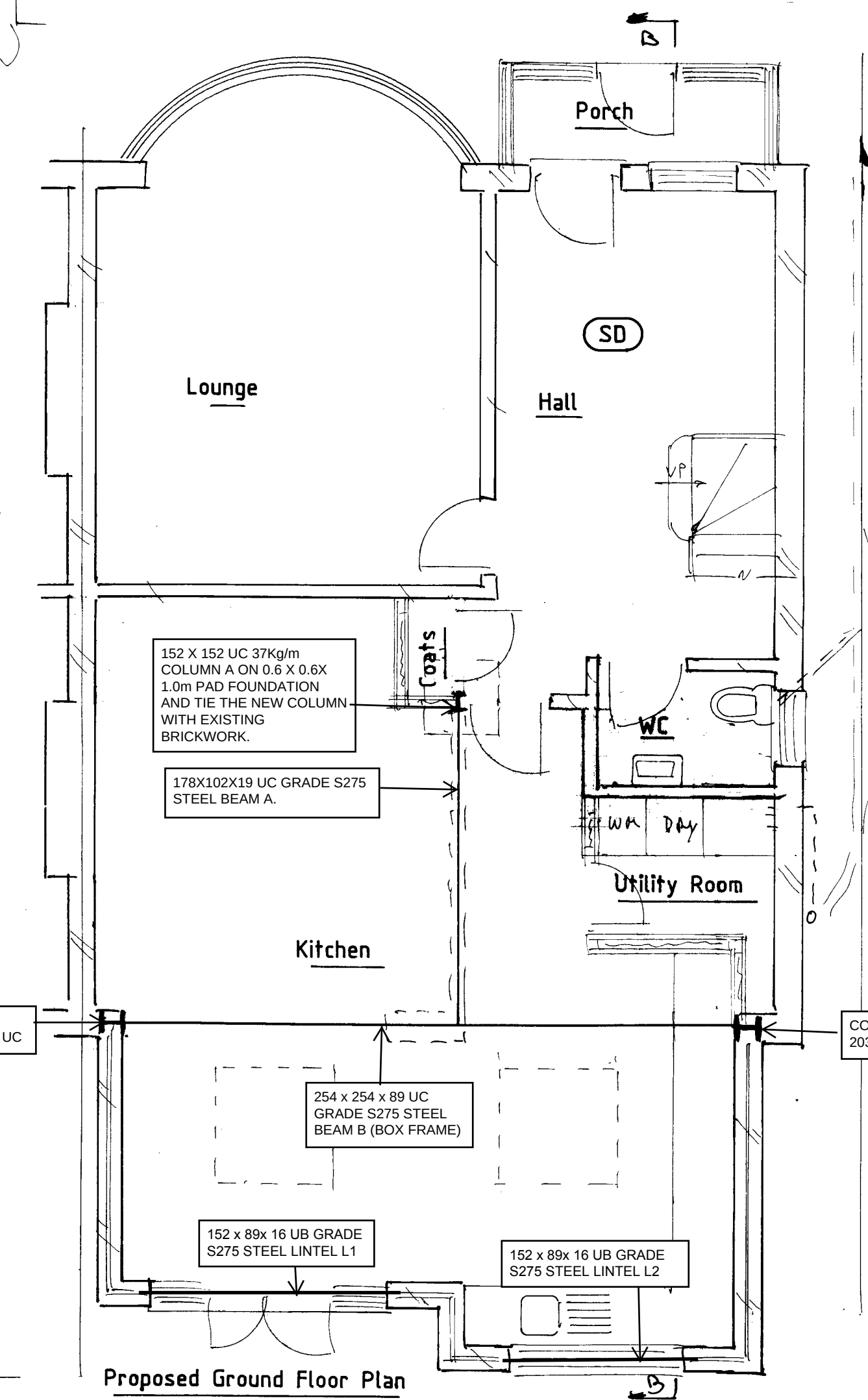
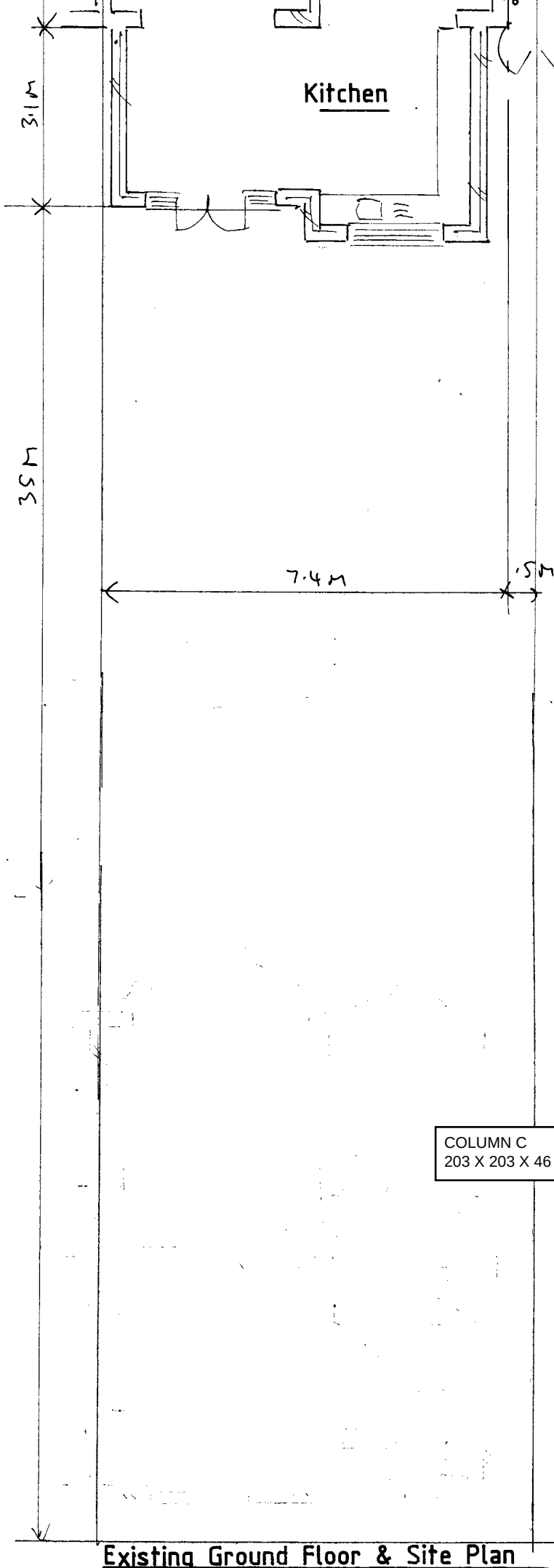
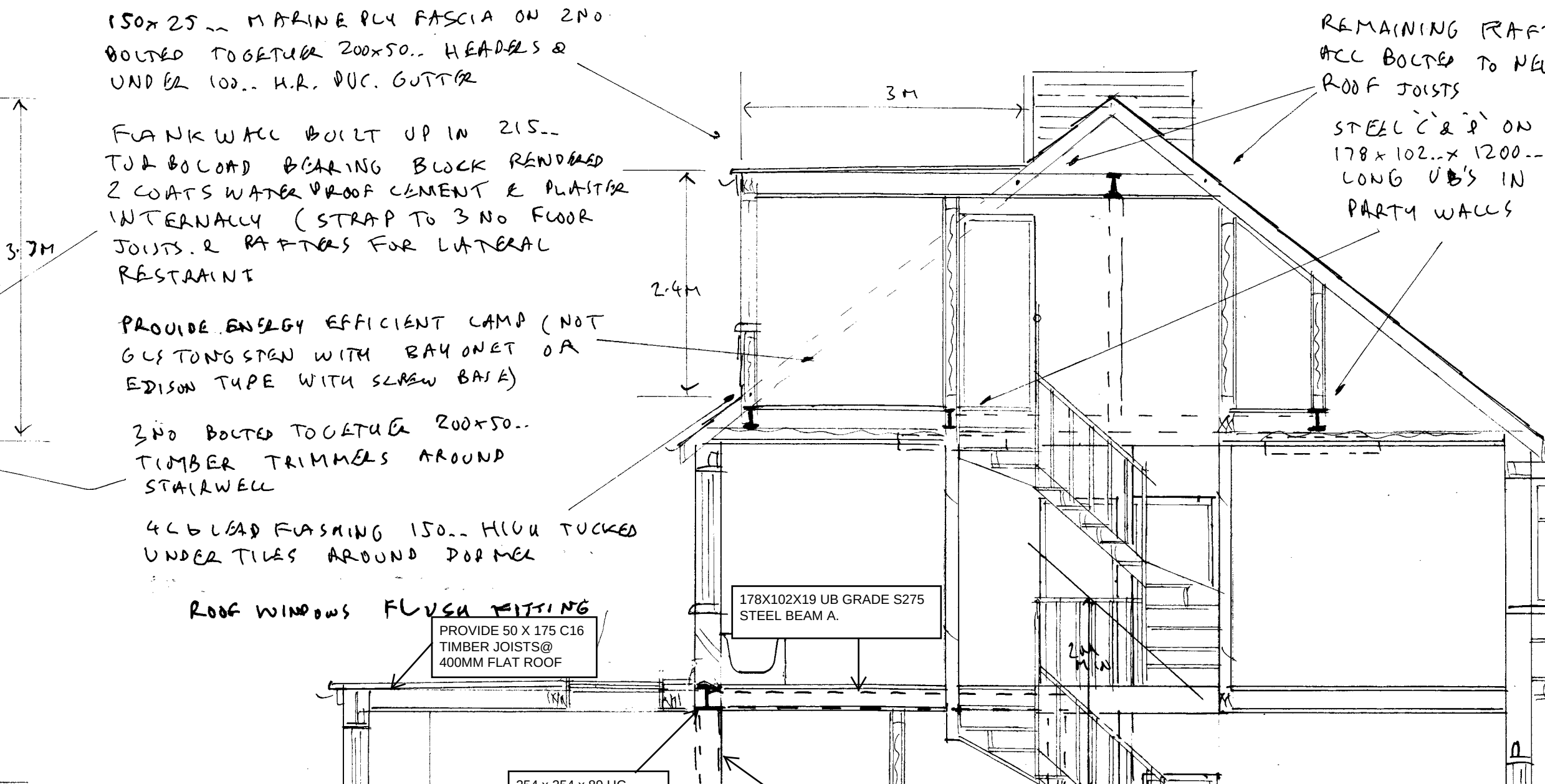
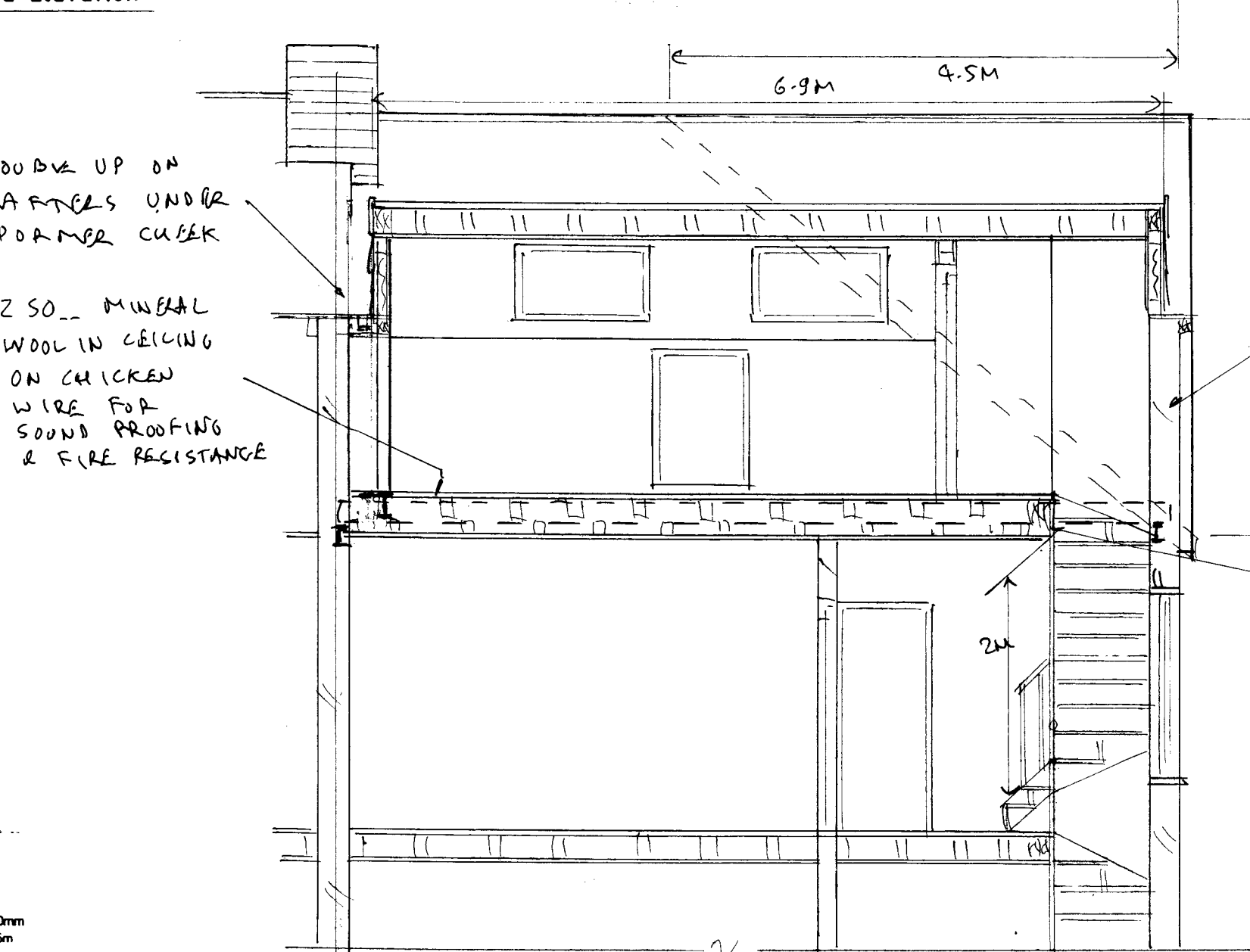
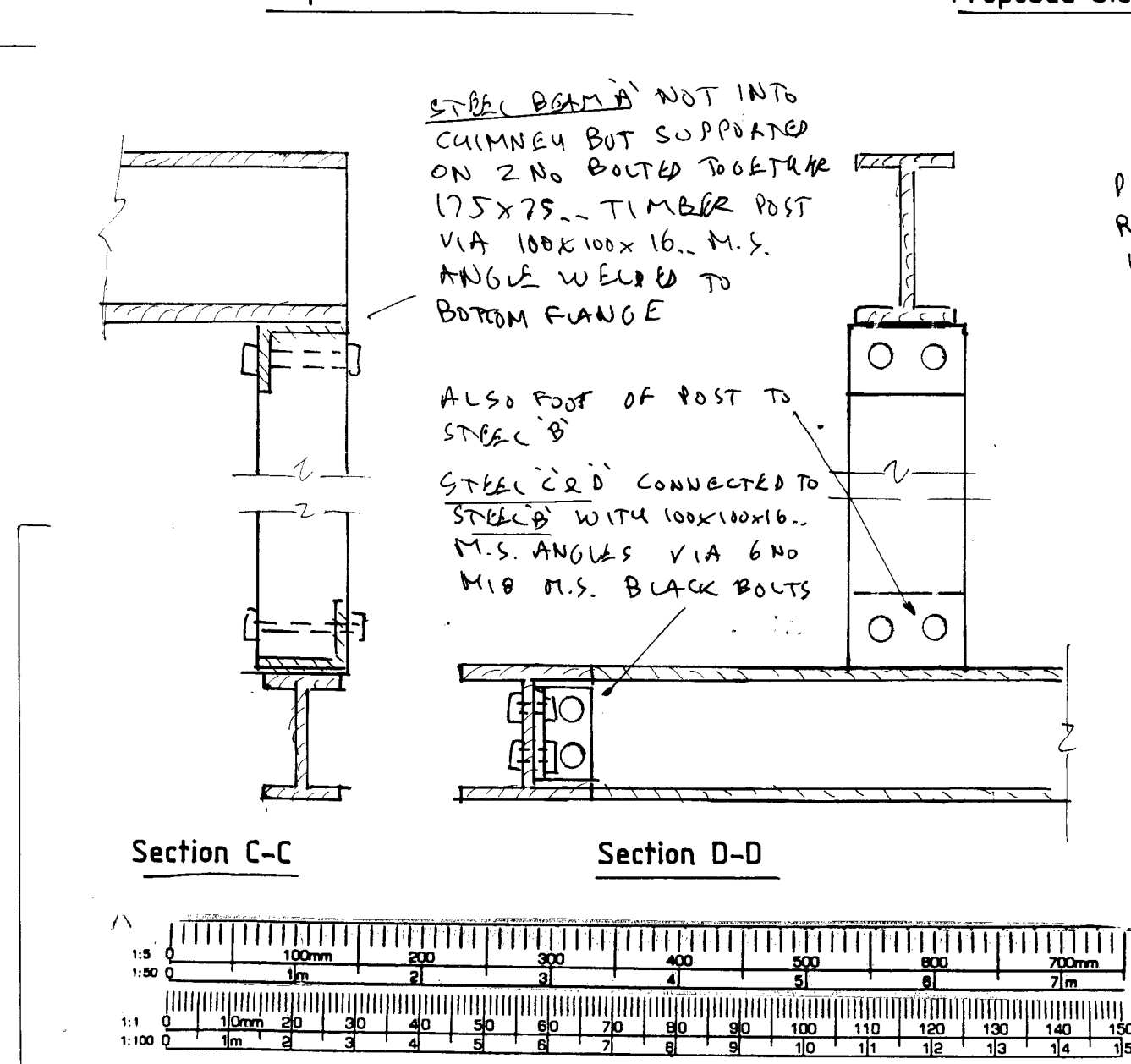
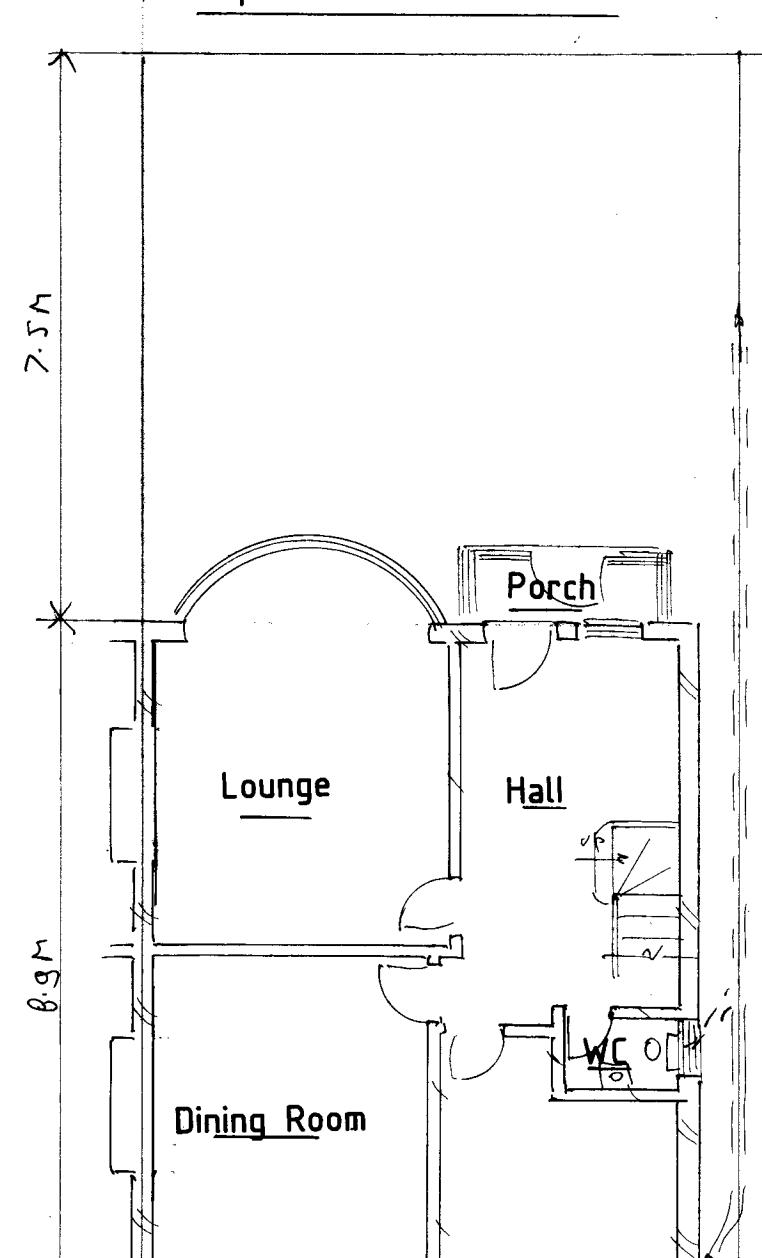




SUGGESTED CONSTRUCTIONAL DETAIL NOTES
 ALL WORK to conform to Building Regulations 2010 to Local Authority Approval
 FLAT ROOF 3 layer high performance felt system to BS 747 per manufacturers rec. bottom layer to be black underlay middle layer black perforated felt & capping high tensile green mineral torch on felt on 125mm Celotex roofboard with ply topside finish to 0.18w/m²c on firring pieces on 50 x 175mm joists at 300mm ctrs anchored at 2m ctrs with MS straps. Ceiling 12.5mm plasterboard & skimcoat
 STEEL BEAMS on 150mm min. brg. painted with rust preventative zinc 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 75mm fibreglass battison stairs use double firelined plasterboard double up on floor joists under
 ALL INTERNAL DOORS 1981 x 736mm wide flush F 30s self closing fire check frames 38 x 25mm glued and screwed stops
 SECOND FLOOR 22mm T & G plywood on 175 x 50mm joists at 300mm ctrs. anchored at 2m ctrs with MS straps

STAIRWAY 800mm clear width between handrails with solid treads & risers 14 equal risers of approx. 210mm goings 250mm. treads to have min going of 50mm at narrow end. incline 42° from horiz. treads with 16mm nosing. Handrail both sides of stairs 940mm high from nosing
 BALUSTRADING to landing 1m high & with vert. rails so as not to allow 100mm dia. sphere through. Handrail & balustrade designed to give adequate support to those using flight. Strings securely fixed to sides (stairs may differ on site)
 EXTERNAL WINDOWS double glazed E glass/argon gas filled 6mm cavity
 ALL CONNECTIONS to soil/stub stack 200mm WC branches
 INCLINED CEILING Faces 12.5mm plasterboard & skimcoat with 100mm between of Kingspan across face of Tri iso super 10 with 25mm battens under. Vent tiles top and bottom for through vent to 0.16m²c
 DORMER face & cheeks Lead to match on 38 x 19mm SW battens on untearable roofing felt on 22mm marine ply on 100mm x 50mm SW. frame at 380mm ctrs on 2m plasterboard inner skin & 5mm gypsum cover. 100mm celotex infill

DRAINS FOUND or newly located under building to be encased in 150mm pea shingle
 NO TREES within influencing distance of footings
 Subsoil shrinkable clay
 OPENING LIGHTS to windows at least 1/20th of floor area
 TOUGHENED GLASS to doors and windows up to 0.9. above floor
 PROVIDE 8000mm² trickle vent to habitable rooms and Kitchen
 SMOKE DETECTORS where marked thus (SD) mains to BS 5446 & 5839 pt.1 & 6 fully integrated separately wired L3 system with interconnected alarm & main zone control
 PROVIDE 76mm P. traps & 38mm dia. wastes to bath/100mm dia. S&VP/Stub stack via 100mm dia. branch at 1:40 min. fall



STEEL PLATE BEARINGS	LOFT BEAM SCHEDULE	SIZE/TYPE
450 x 100mm x 25mm BOLTED	STEEL ROOF BEAM 'A'	254 x 146mm x 37kg/m UB
UB 102x178mmx19kgx1200mm	STEEL FLOOR BEAM 'B'	133 x 203mm 29 kg/m UB
UB 102x178mmx19kgx1200mm	STEEL FLOOR BEAM 'C'	305 x 165mm x 54kg/m UB
550 x 100mm x 25mm	STEEL FLOOR BEAM 'D'	203 x 203mm x 71 kg/m UC
TIMBER LINTELS	STEEL FLOOR BEAM 'E'	305 x 165mm x 46kg/m UB
Side double rafters	WINDOW SCHEDULE	SIZE/TYPE
Side double rafters	BEDROOM 3 VELUX	1140 x 1180mm high S06
Double 200 x 50mm	BEDROOM 3 VELUX	1140 x 1180mm high S06
Double 200 x 50mm	KITCHEN ROOF DOME	1m x 1m - Flush Fitting
Double 200 x 50mm	KITCHEN ROOF DOME	1 x 1m - Flush Fitting
Double 200 x 50mm	BEDROOM 3 FRENCH CASE	3.2 x 2m high with balustrade
Double 200 x 50mm	BATHROOM FANLIGHT	1 x 1.1m high timber

Proposed Loft Extension & Alterations at 7 Hillfield Park London N21 for Mr Minas of the above address
 Drawn By John W Phillips Merryfields Star Corner Colerne Wiltshire SN14 8DG
 Tel No 01225744600 & 07973509928 Date 16/16
 Amendments
 www.builplans.co.uk Scale 1:100 & 1:50 at A1
DRG. NO:4599/1