ALTERNATIVE: Timber External Walls: 50x150mm studs at 400mm vertical and horizontal centres in C24 timber. Steel beam or triple 100x200mm heads to openings. Timbers bolted together with M15 bolts at 600mm centres staggered. Bolt holes minimum 50mm from edge of timber. External face 12mm ply sheathing, battens and Plain tile hanging or Hardieplank or Cedar boarding on 25x50mm tanalised battens on Tyvek breathable felt. Infill between studs in 150mm fibreglass or Celotex thermal insulation. 25mm Celotex over inside face of studs.1200g. Polythene vapour barrier to inside face of walls.12.5 mm plasterboard and set to internal face. Hyload dpc to be used under all walls.

First Floor: 22mm moisture resistant tongued and grooved chipboard fixed with 65 mm ring shank nails at 150mm ccs. On Attic trusses or 50x225 C24 timber joists at 400mm centres tanalised and regularised. Joist built into walls or on heavy duty joist hanger. 38mm square herring bone strutting at 1.8 metre ccs.200mm fibreglass insulation in floor depth on wire mesh fixed to underside of joist. 5x30mm mild steel. lateral restraint straps at 1.8 metre centres fixed at right angles to three number joist and turned down of outside sheathing. Double joist under bathrooms, partitions and around stairs. Double and treple joist under partitions and bathrooms. Double\treple joist bolted together with M16 bolts dogtooth connectors and plate

Specification. To be read in conjunction with the main specification Do not Scale Drawings. Plans produced from

PROPOSED GROUND FLOOR.

REMOVAL OF ROOF AND NEW FIRST FLOOR.

EXTENSION. 80 GREENTREES CRESCENT, SOMPTING, LANCING, WEST SUSSEX. BN15 9SR.

DRAWING No: 201118\06 Scale: 1:50.

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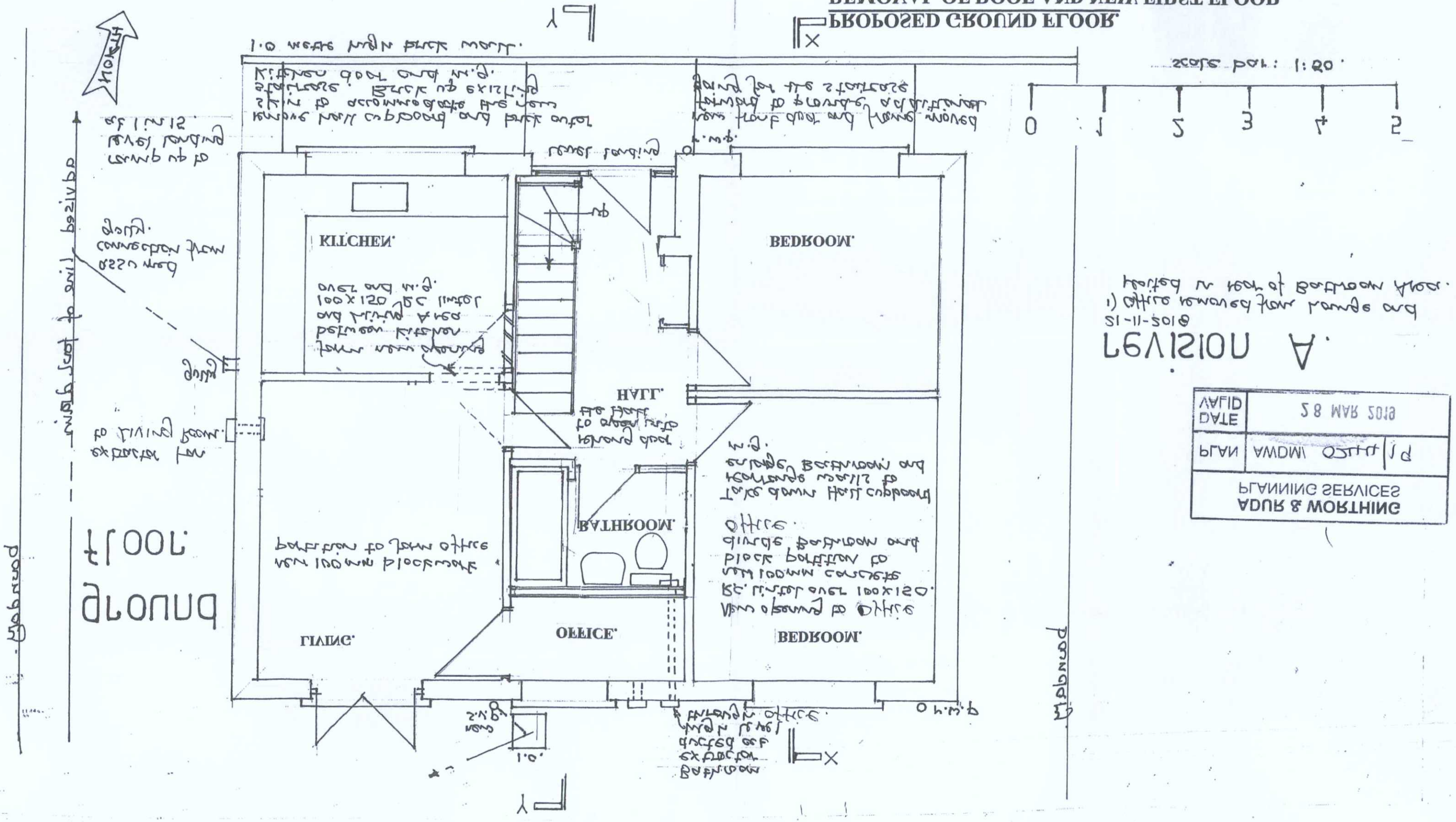

REVISION A.

1) Office removed from lounge and hoisted in rear of Bathroom area.

15-11-2018

PLAN	AWDM\ 0211 \ P1
DATE	28 MAR 2019
VALID	

ADUR & WORTHING
PLANNING SERVICES