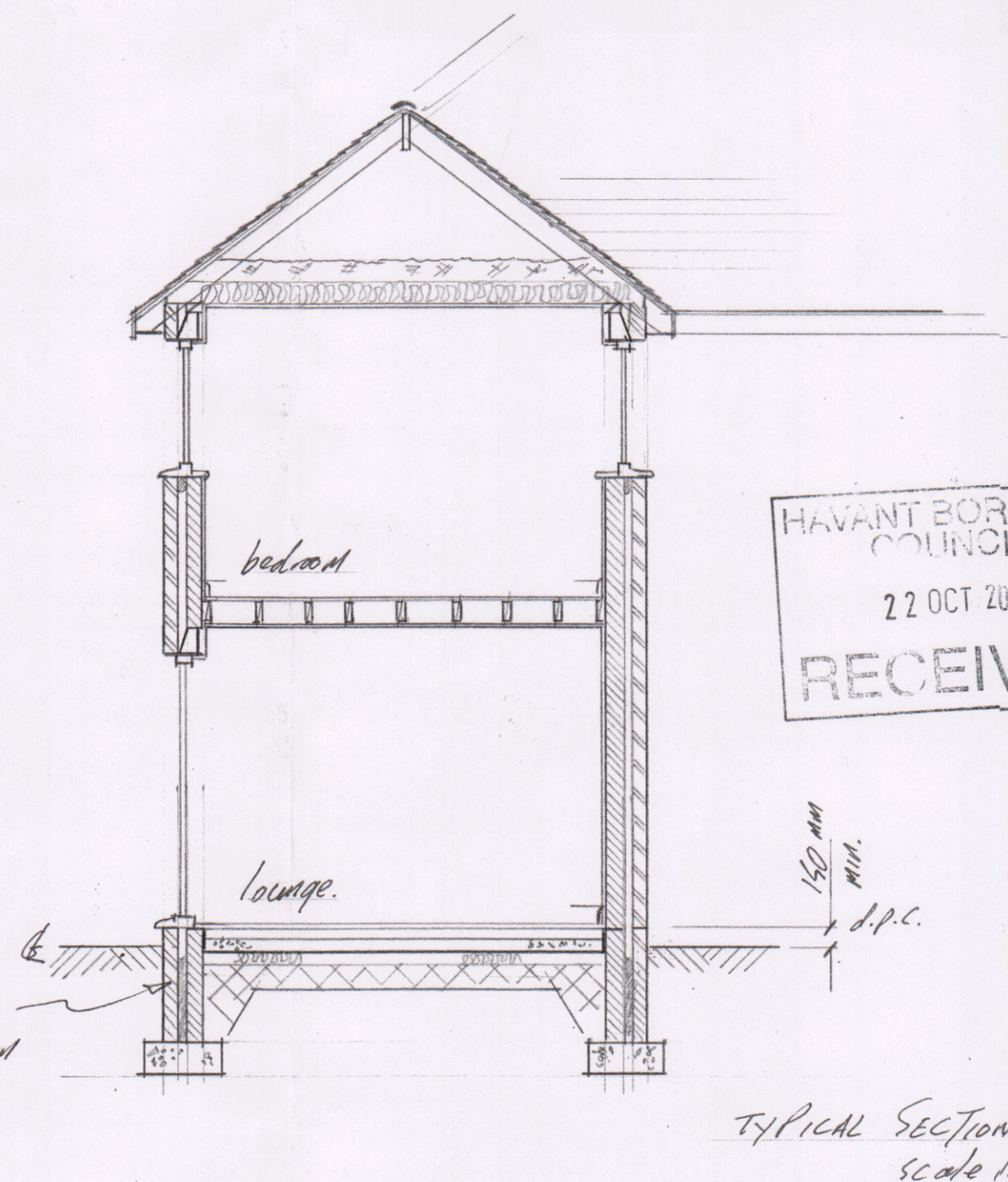
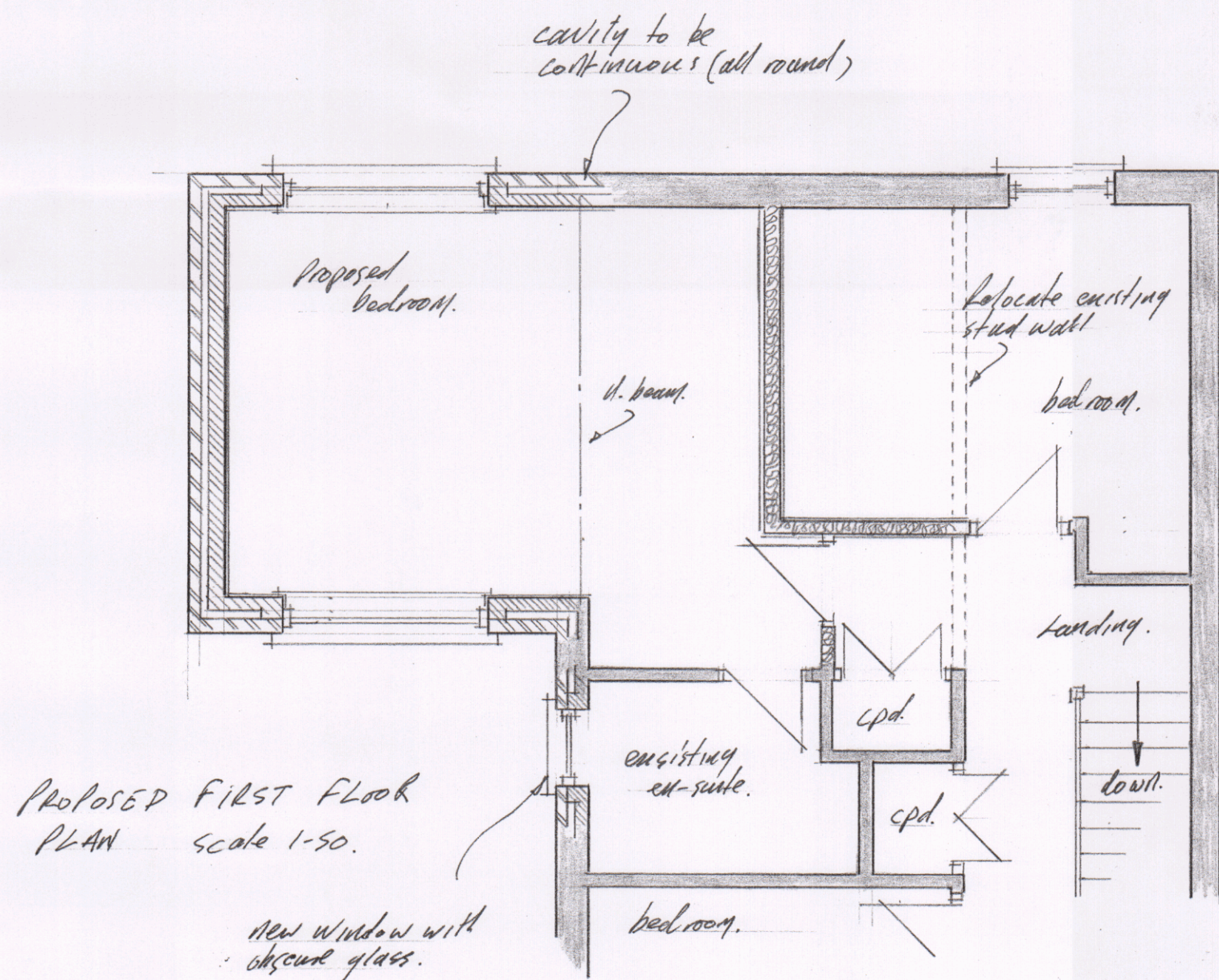
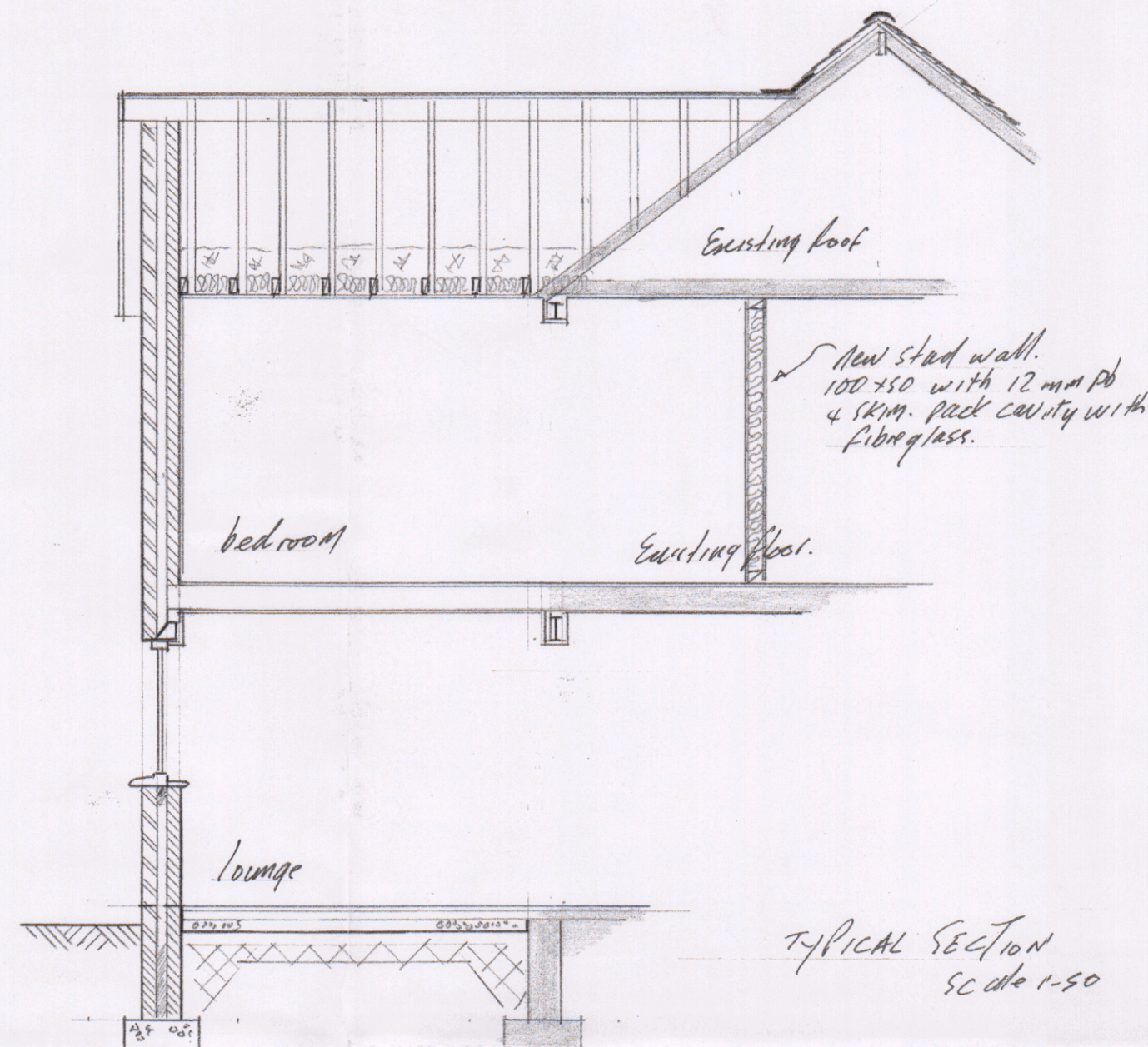
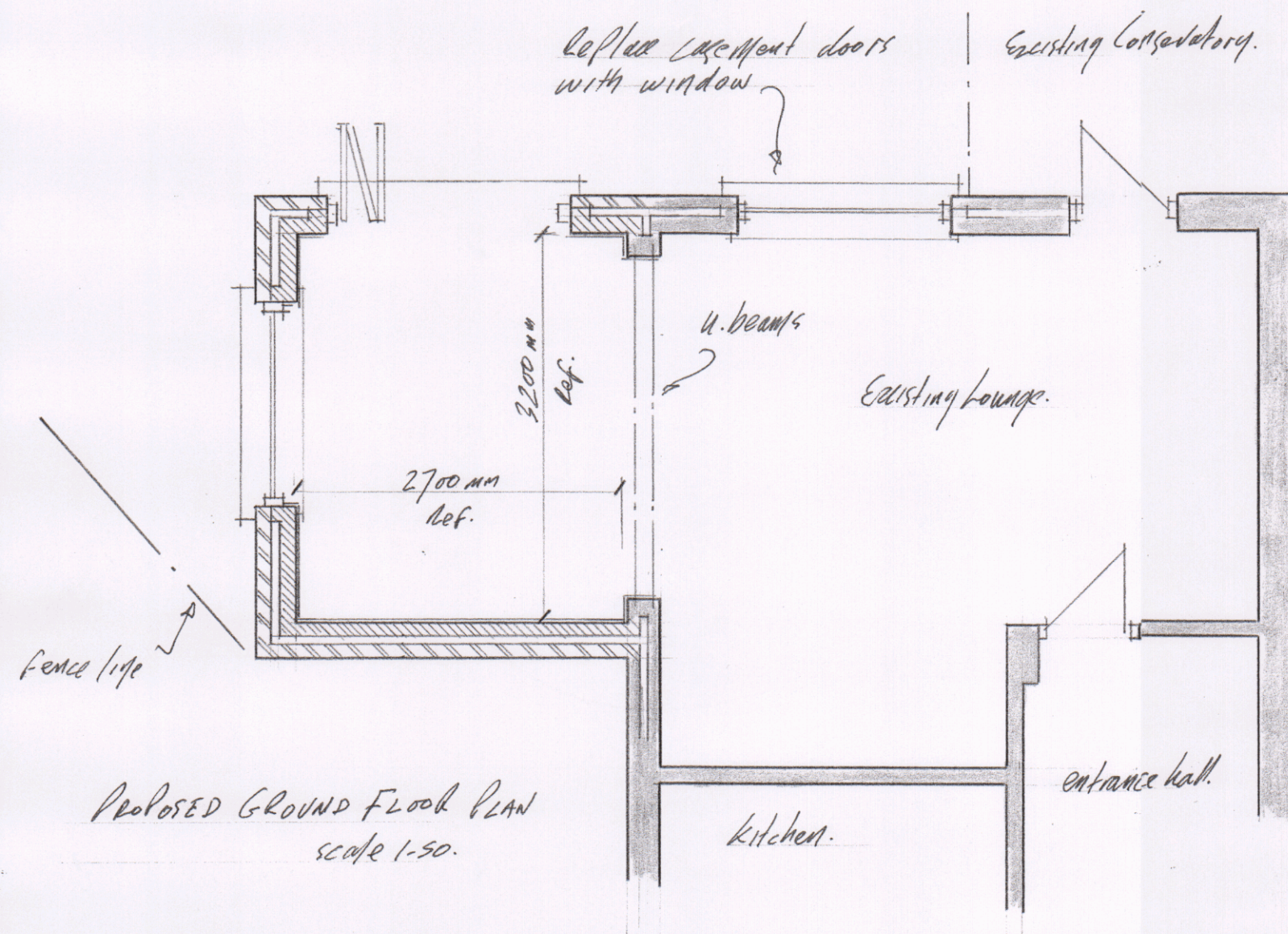




NOTES and SPECIFICATIONS.

Foundations - to be 600 x 230 mm thick concrete strip to be 1000 mm below natural or reduced ground or to suit site conditions. Foundations to comply with BS 582 and C.P.101. Use weak concrete infill to cavity not within 150mm of d.p.c.

Ground Floor - to be finished to householder requirements on 75 mm sand/cement screed on 100 mm overbite concrete on 1200g polythene membrane on 100mm thick Calotex RR or equivalent insulation slabs on sand blinding on 150mm consolidated hardcore. Polythene membrane to be continuous with d.p.c.

First Floor - to be 25 mm t4 g boarding on 200 x 50 mm floor joists at maximum 400 mm c/s with 12 mm plasterboard and artex skin to finish.

Walls - to be 4 1/2" facing brickwork to match existing house with 150mm cavity and 100 mm Toplite GT blocks and plaster and skim to finish. Fill cavity with Driftherm 32 ultimate. Block and brickwork to comply with BS 2028 and C.P.111. Use insulated vertical d.p.c. to all reveals with insulated cavity closures. Use Catnic combined steel lintols over openings of doors and windows. Use double glazed white p.v.c. door and windows, units. Use low e glass, 16 mm argon. Argon filled gap between panes, all glazing to comply with part M of the Building Regulations using safety glass where applicable. Min u-value to be 2.0 W/m².K. Use frame vents to obtain a min. of 8000mm² background ventilation to rooms. Use 50x5 mm mild steel straps to roof and floor joists taken min. 600 mm down wall and fixed. Wall plates to be 100x75 mm. Mortar to be not less than 1:1.6 cement/lime/sand to BS 5265:1976. Provide min. 150mm bearing to lintols of ground floor and first floor openings. Use concrete padstones under u-beam bearings. New u-beams to be encased in 2 layers of 12 mm plasterboard, wired on, with skim to finish. New and replacement windows and fully glazed doors not be exceed 1.6 W/m².K.

Roof - to be concrete interlocking tiles to match existing roof on battens on breather membrane on 150x50 rafters with 150x50 ceiling joists set a maximum 400 mm c/s. Insulation to be 150 mm fibre glass set between joists with 150 mm cross laid over joists. Use valley tiles at junctions with existing roof. Use white p.v.c. 225 x 25 mm soffit and fascia board to eaves. 150 mm p.v.c. rain water goods taken to existing downpipe to front and a 2m³ capacity soakaway at rear min. 3m from adjacent buildings if required.

Electrical - all electrical work to be installed and certified to latest IEE Regulations. Provide mains maintained smoke detector to landing and hall. Position and specification for lighting, power, data, tv, etc to be advised by householder. Energy efficient lighting to min. 75% of new works. Sockets to be positioned between 450mm & 1200 mm above floor level.

PROPOSED SIDE EXTENSION to -
No. 32, BARNEY EVANS CRESCENT,
WATERLOOVILLE, HANTS,
PO885R