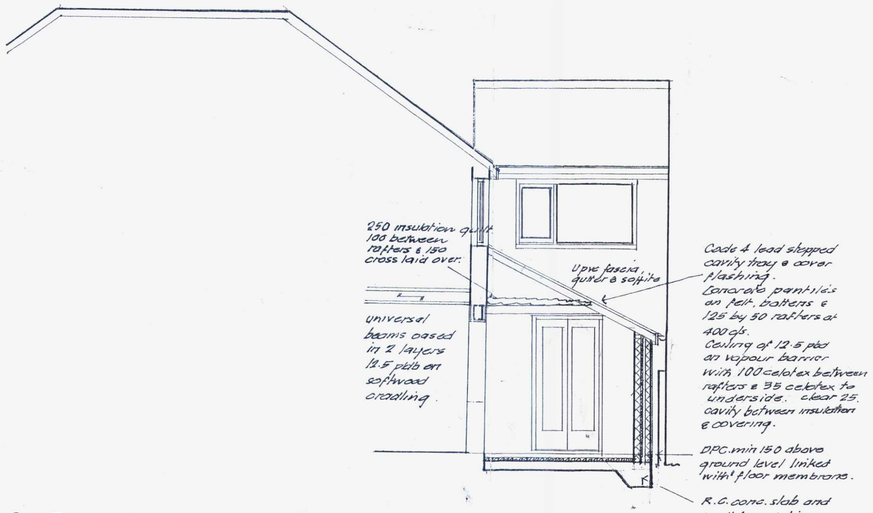
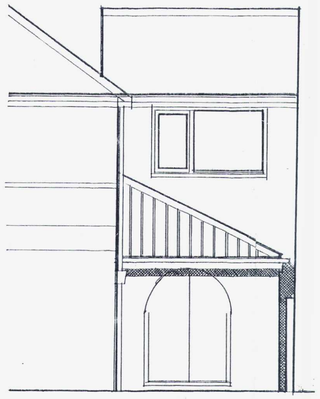


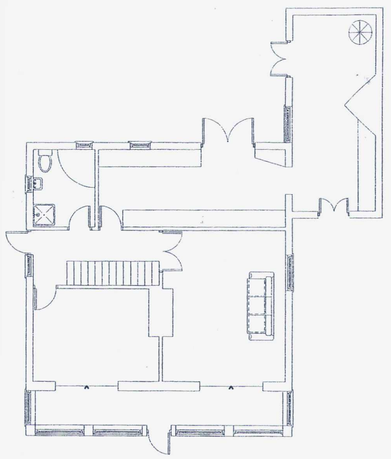
SECTION A

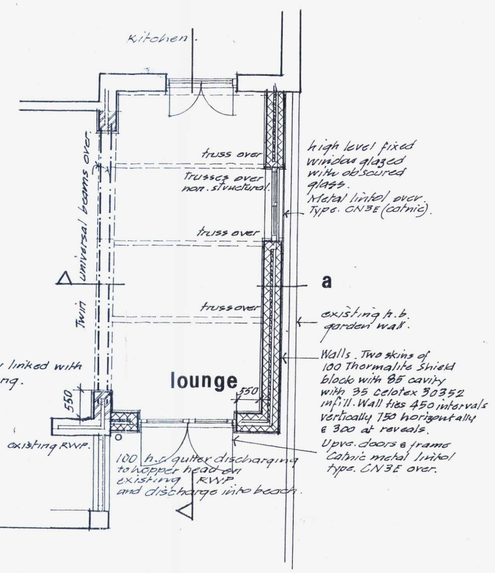


SOUTH



EAST





PLAN

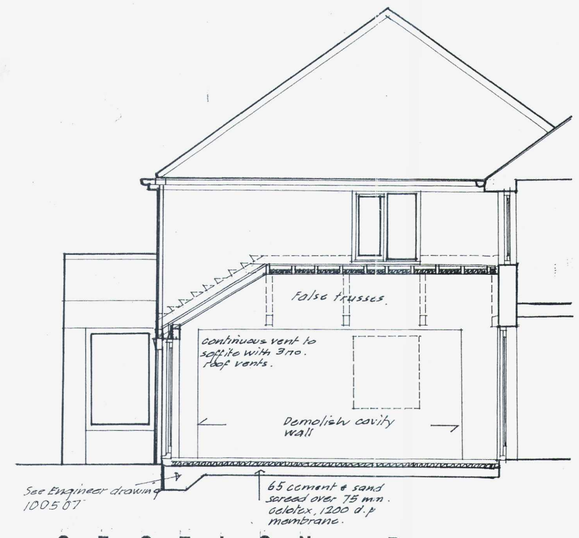
VENTILATION:
Provide min 8000mm² background ventilation and min 5% floor area rapid vent opening to habitable rooms, min 4000mm² background ventilation to bathroom on external walls. Mechanical xtract fans as indicated with high level ductwork to external air, weathering slate/collar or tile vent terminal to roof terminals. Bathrooms/shower rooms to have min 30litres/sec extract with min 15 minute overrun linked to light switches where no windows and undrcut doors by 10mm, separate transformers where sited near/ over bath tub or shower to current I.E.E. Regulations.

ARTIFICIAL LIGHTING:
Provide 1no. low energy light fitting (luminous efficieny greater than 40 lumens per circuit-watt) to each unit sited to kitchens or hallways. External lighting to be timer controlled with low energy fittings.

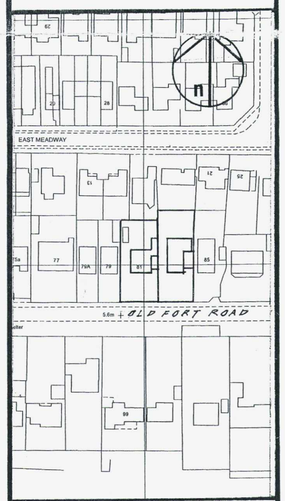
ELECTRICAL INSTALLATION:
To be carried out by a contractor registered under an authorised competent person self-certification scheme such as BRE Certification Ltd., BSI, ELECSA Ltd., NICEIC Certification Services Ltd. and Zurich Certification Ltd. Copy of Building Regulations self-certification certificate to be given to client and BCO as a declaration of compliance. Issue appropriate BS.7671 certification to client on completion of work. Power socket outlets to be positioned 750mm above floor level, switches 1200mm above floor level. Submit the appropriate BS.7671 electrical Installation Certificate to the Local Authority prior to completion. Energy rating low energy light fittings throughout.

BELOW GROUND DRAINAGE:
New drains to be laid in 110mm uPVC drains with ring seal joints laid on a min 50mm pea gravel bed and 150mm granular side fill with 100mm back fill cover in, as dug, material. Where less than 900mm cover provide a 100mm thick concrete raft over, 100mm above pipe for full width of trench. Where laid under building surround and back fill up to underside of floor slab to maintain flexibility. Where passing below walls bridge over with pre-cast concrete lintels and surround with flexible material. All drains to be tested on completion.
New inspection chambers max 900mm depth invert in pre-formed Hepworth 450mm dia uPVC unit with 150mm concrete surround and set preformed base with channels on a 150mm deep concrete base. Medium duty steel covers and any internal to be double sealed bolted with recessed lid for floor finish.
All existing drains reused to be fully investigated and levels taken prior to commencement to ensure suitability to take additional flow, refurbish as found necessary. Properly seal off or remove any disused drains.

Provide galvanised straps at 1M. intervals screwed to rafters @, plugged & screwed to internal face of block skin.
All glazing to doors to comply with. BS 6206.



SECTION B



site 1:1250

0600/15

- 8 JUN 2015

81 Old Fort Road
Shoreham-by-Sea
West Sussex
BN43 5HA

Drawing No. 11,429/A.

Scale: 1:50

April 2010

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