

Windows and Doors
Horizontal and vertical insulated Dpcs to be fitted around all openings.
Windows/doors to be purpose made UPVC, double glazed fitted with integral locking and night vent ironmongery.
Proprietary trickle ventilators to windows to equal 8000sq mm per habitable room.
Opening lights of windows to habitable rooms to be minimum 1/20th floor area of the room.
Double glazed units to have minimum 24mm space between glass panes, with the inner pane being low 'E', K Glass or equivalent.
Cavity closers to be provided on all windows and door openings where cavities are present. Cavity closers are to be lapped by windows and door frames by a minimum of 30mm. Cavity closers to be insulated.

Lintels to be steel Keystone lintels or equivalent with minimum 150mm overhang on each side.

DPCs
Continuous bitumen type to all brick and block walls and stud partitions, min 150mm above ground level. To be laid in continuity with Dpm. Cavity trays to all abutments with brickwork.
Cavities to be closed with proprietary insulated cavity closers which shall also act as Dpcs.

Interior Works

Ceilings
Ceiling heights in all habitable rooms to be minimum 2250mm.

Plasterwork
Ceilings against roof space shall be 12.5mm plasterboard, scribed and skimmed.
Walls to be 12.5mm plasterboard/bonding.

Ground Floor
Ground floor to be ground bearing slab. All top soil and vegetable matter to be removed from below the proposed floor area. Floor area to be graded back to achieve finished floor levels equal to existing house.

Slab to be built up using minimum 150mm crusher run, compacted in layers of 50mm with 50mm compacted sand blinding.

100mm Celotex Tuff-R-TM Zero GA3000Z insulation boards (or equivalent) laid onto base to achieve a minimum U value of 0.16W/m2K with an upstand of 25mm Celotex T-Break insulation to be provided around the perimeter of the floor

Dpm to the floor will be 1200g polythene and lapped into the dpc.

Minimum 125mm concrete screeded floor finish

Sockets/switches

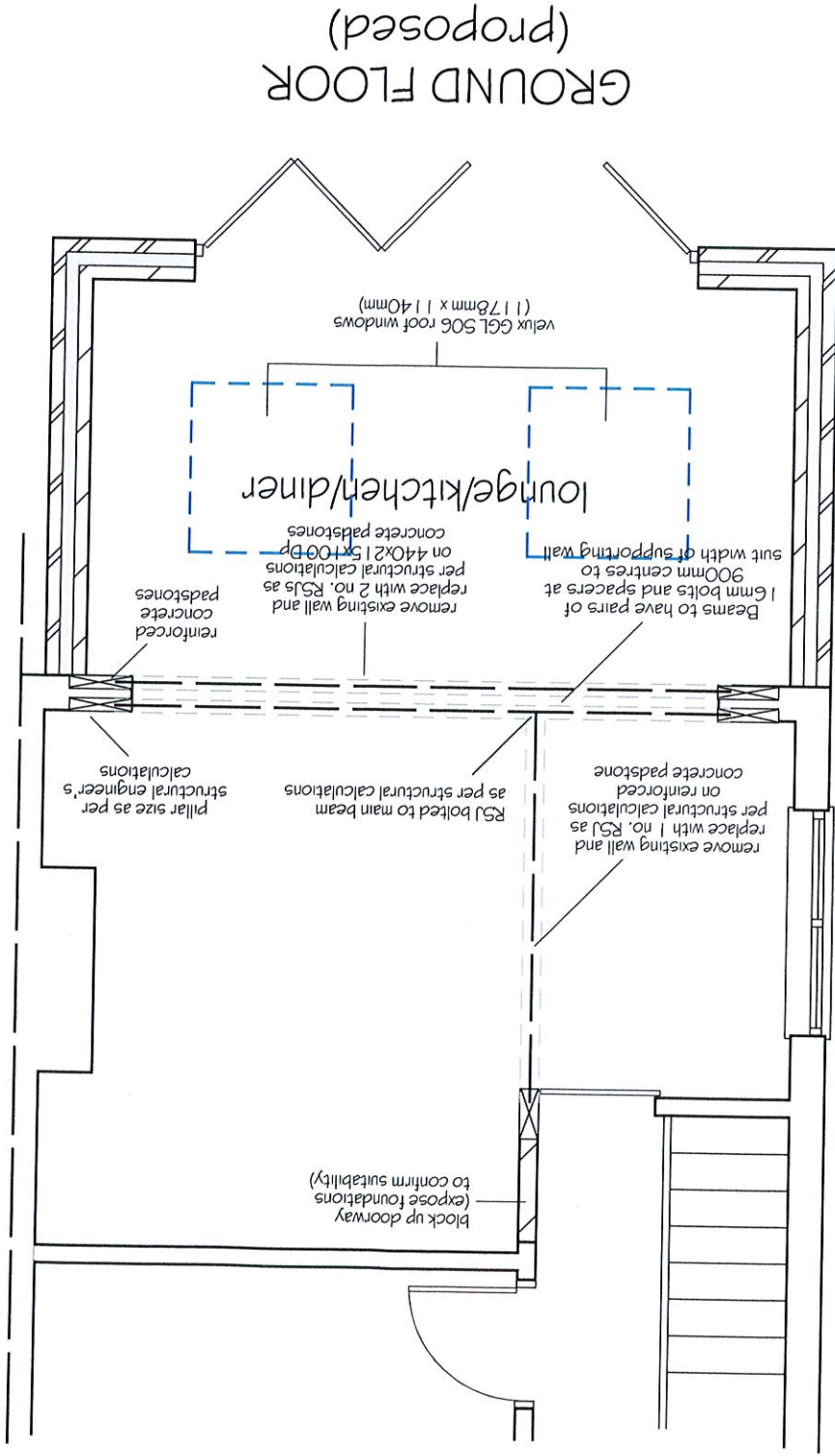
All sockets to be min 450mm from slab level; all switches to be max 1200mm from slab level.

Structure - lateral stability

30x5mm galvanised M5. straps built into walls and fixed over first three timbers; nogins provided under same.



SITE LOCATION PLAN
Scale: 1:1250



GROUND FLOOR
(proposed)

PROJECT

Single storey extension to rear of:
64 Green Lane, Liverpool, L13 7EA

TITLE

proposed floor plan & site location plan

SCALE:

1:50 & 1:1250

ref:SGGL/15-B