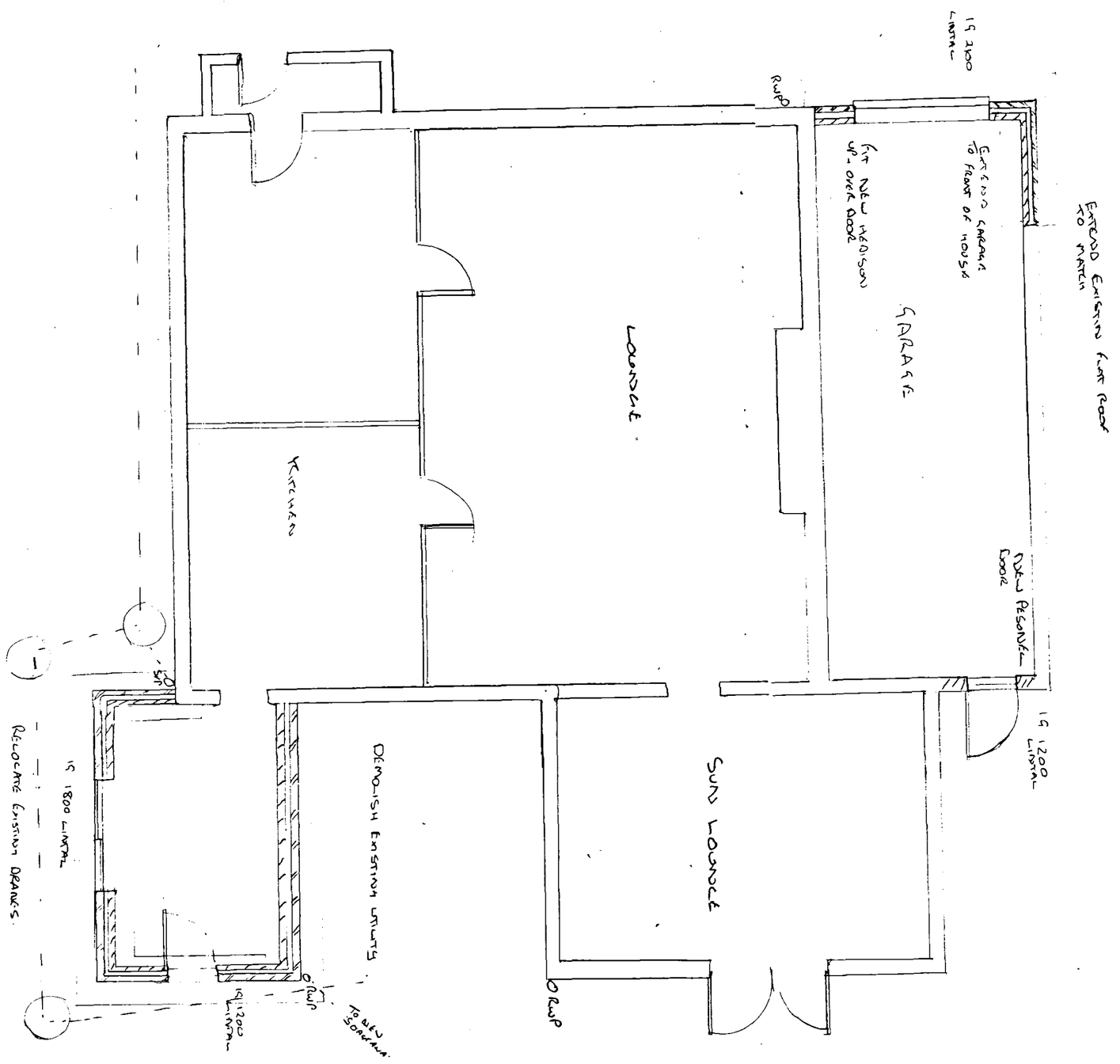


WALLING.
285 cavity walling to consist of face brickwork to B.S. 5921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 85 cavity; build into cavity Jablite cavity wall batt insulation boarding in accord. with makers instructions and agrement cert. No.84/1268, & 86/1584. 100mm Tarmac Hemelite 3.5 N/mm2 solid insulation blocks or similar. Cavity walls tied together using galvanised iron wall ties set 750 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity. Cross cavities with "Thermabate" preformed closer and provide bitumen felt DPC to C.P. 121: All work to be carried out in accordance with BS Code of Practice 'C' Part 1973. External walls to have max. 'U' value of 0.35 W/sq.m.K. Internal walls of 100mm Tarmac Hemelite solid insulation blocks.
Movement joints to be installed in brickwork in accordance with B.S. 5628: Part 3: 1985.
All to receive 13mm carlowcoat plaster finish. Stud walls to comprise of 3" x 2" C.L.S. studs at 600 mm c/c. both sides to be clad with 12.5mm Gyproc Soundbloc and skim. 25mm Isowool Acoustic partition roll infill between studs.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows: Under 285 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all GEN4 mix to B.S. 5328: pt1 1991. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a minimum depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

GLAZING.
Double glaze extension throughout with timber/p.v.c.u windows, minimum 16mm air gap to all units with Low 'E' 0.1 (Glass) max 'U' value 1.9 W/sq.m.K excluding garage. All glazing between F.F.L. and 300mm high and between F.F.L. and 1500mm high doors and side lights to be safety glass to B.S. 6206. All windows/doors to be draught sealed.

VENTILATION.
All windows to have opening lights to give the equivalent of 1/20th the floor area. Provide background ventilation to habitable rooms min. 8000mm sq permanent free air ventilation per room. To all other rooms provide min 4000 sq. All habitable rooms to have in addition to above Wall/Window mounted mechanical extractor fan. Kitchen to extract min. 60 litres per second. Utility rooms to extract min. 30 litres per second. Bathrooms to extract min. 15 litres per second which may be operated intermittently. W.C. to extract min. 6 litres per second with 15 minute overrun.

Planning & Development
26 NOV
No. 1189/03
DETERMINED PLAN

26-11-03

AGENT:-
Edwards Builders
Moulton Lodge
94 Seas End Road
Moulton Seas End
Spalding, Lincs PE12 6LD

PROPOSED EXTENSION OF EXISTING GARAGE + UTILITY ROOM TO 74 CAMPBELLS CLOSE, SPALDING

SCALE 1:50