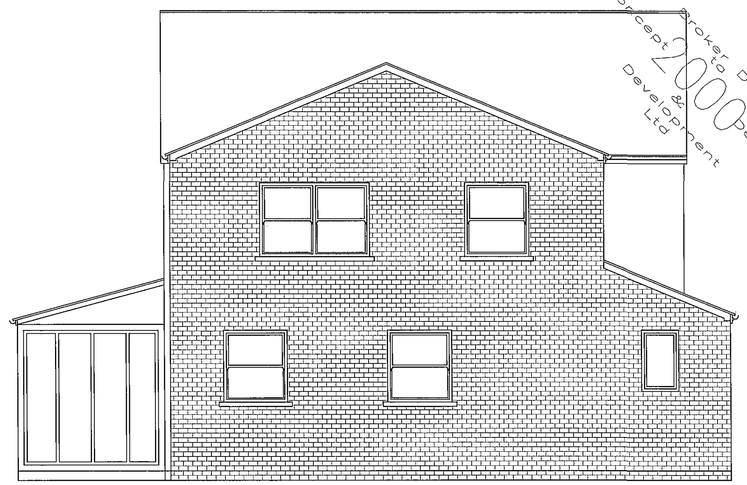


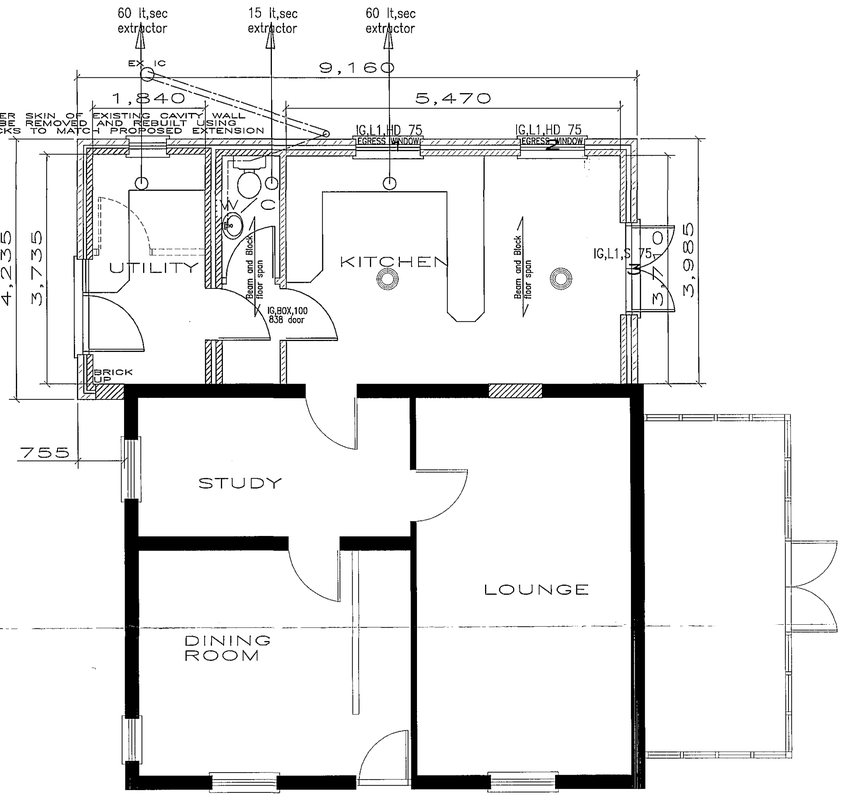
PROPOSED FRONT ELEVATION



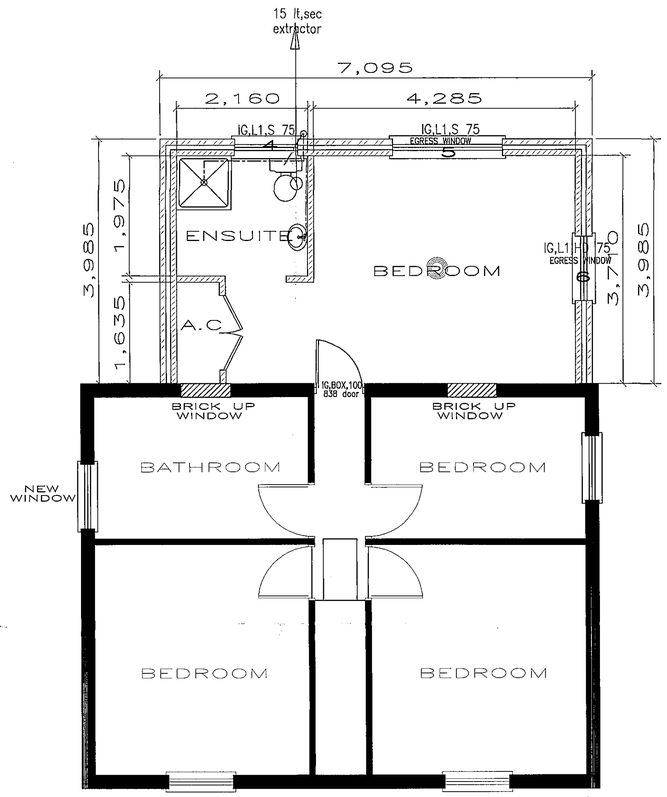
PROPOSED SIDE ELEVATION



PROPOSED REAR ELEVATION



PROPOSED GROUND FLOOR PLAN



PROPOSED FIRST FLOOR PLAN



PROPOSED SIDE ELEVATION

David Broker Design Services
Concept to Design
2000
& Development Ltd

WALL.
NOTE :- INSULATION
Wall construction for compliance with building regulations Part L 1
U value 0.30W/m sq K
102mm Facing brick
75mm cavity with 75mm ISO,WOOL Hi Cav CAVITY INSULATION
Inner leaf of 100mm Standard Celcon or Equivalent
U value insulation blocks with Plasterboard on dabbs finish
All new glazing must achieve an average Uvalue of 1.8 W/m sq K
PVC Frames,trans 0.63. Glazing low E softcoat,16mm air gap U,1.80W/m sq K
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Roof insulation 250 Crown glass fibre
100mm Jablite floor insulation

HEATING AND HOT WATER.
OIL fired condensing domestic central heating boiler Sedbuk rating 86% with balanced flue and cage guard located min distance 600mm from opening window or door.High efficiency panel radiators to all rooms all with thermostatically controlled valves. Domestic hot water and Central heating systems to be separately zoned by motorised valves. The space heating system should be fitted with a boiler interlock Certification must be provided by the System installer to the Building inspector and prospective property owner that the system has been commissioned and tested in compliance with Part L OF THE REGULATIONS Operating instructions are also to be provided to owner/occupier

MECHANICAL VENTILATION.
Bathrooms/Ensuites and WCs to have mechanical extractors giving min 15 litres sec extraction,ducted to open air.Kitchen/Utility rooms. to have extraction at a rate of 60litres sec(or ducted cooker hood at 30litres sec)
Rooms with no windows to have fans controlled via light switch with 15min overun facility
All habitable rooms to have background ventilation of 5,000mm sq and kitchen/utility,toilets/bathrooms 2,500mm sq,respectively (Provided by trickle vents in window heads).

SIMON KERR
DRAWING/FILE No 1147
PROJECT
PROPOSED TWO STOREY EXTENSION AT ACORN LODGE, CRAINES GATE NORTH WAPLODE ST. CATHERINE
SCALE 1:50
DATE JAN 07
DRAWN AS
Issued
Revisions

AMENDED PLAN
Ref. A1

SHDC
Planning & Development
- 1 MAY 2007
Ref: 0321/07

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DO NOT SCALE ALL DIMENSIONS TO BE VERIFIED ON SITE

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PERMITTED PLAN

File:D:\WORK\1147 SIMON KERR CONSTRUCTION.dwg Plotted: 2007-04-30 16:27:11