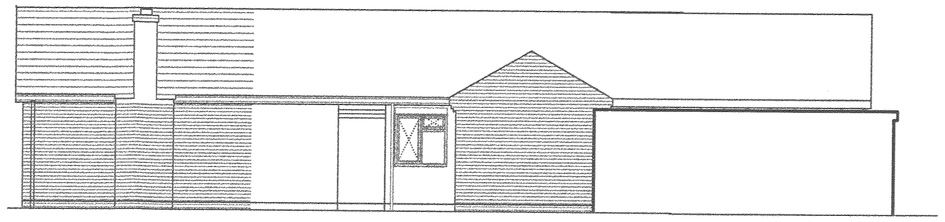
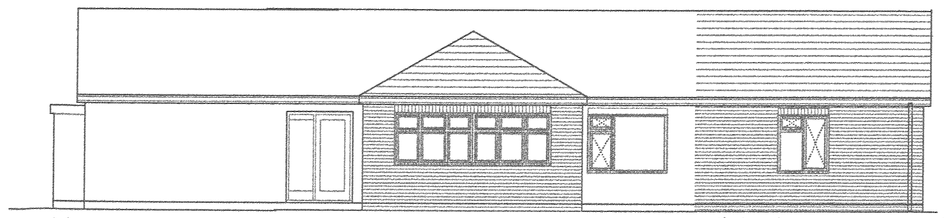


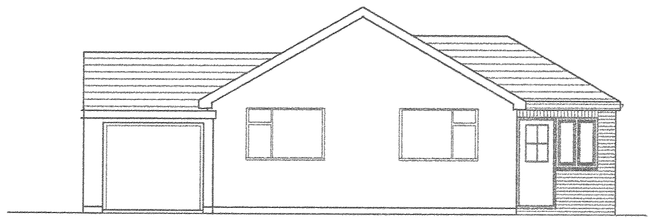
rear elevation.



side elevation.



side elevation.



front elevation.

notes:

Walls: 285mm cavity brick & 100mm Celcon Solar blocks with 85mm Rockwool batts in cavity & 9mm plaster board & skim dry lining, with Thermabate cavity closers to door & window jambs & wall ties @ 450 vertical & 900 horizontal.

Foul drains: 100mm U.P.V.C. to min. fall 1 in 60 in pea gravel bed & surround. with R.C. lintols over drains passing thro. walls.
S&VP to B.S 5572 with 38mm wastes to sinks, bath & shower 32mm wastes to w.h.b.s deep seal traps to all fittings

Windows: U.P.V.c. double glazed with 16mm gap Argon filled with Low_E =0.05 coating.
8000mm^2 trickle vents. to habitable rooms & 4000mm^2 to non-habitable rooms.
draught srtips to all doors & windows
Glazing to vulnerable areas to B.S. 6206.

Extract Fans: to give 60 litres per. sec. air change to kitchen.
15 litres per. sec. to bathrooms.

Lighting: To be low energy fittings to take lamps having a luminous efficacy greater than 40 lumens per circuit watt.

Smoke Alarms: to be mains operated & interconnected to B.S.5446 part 1.

Radiators: fitted with thermostatic valves.

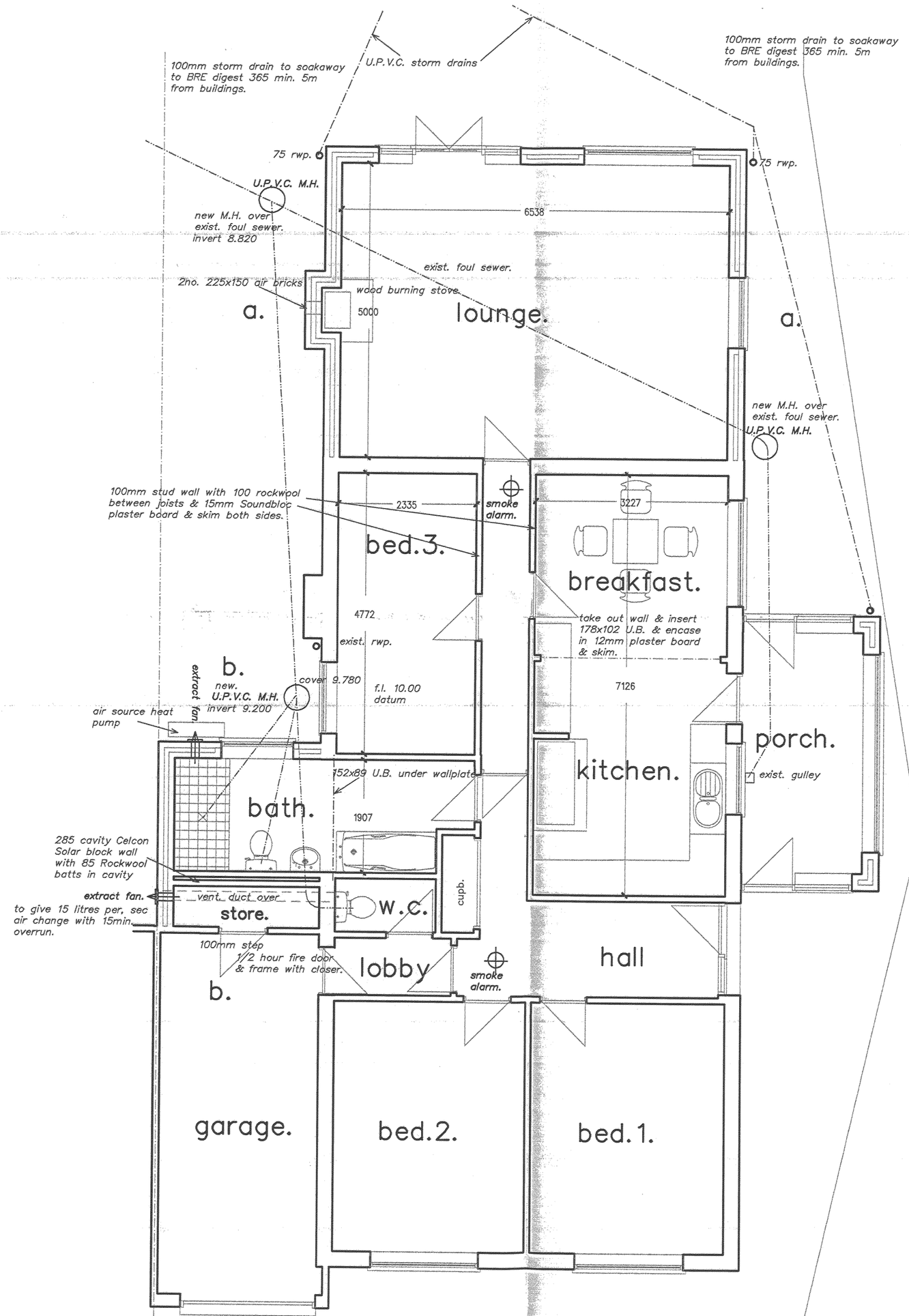
Sockets & Switches: sockets to be 450 high & switches to be 1200 high.

Robust details tobe adopted to reduce thermal bridging & air leakage

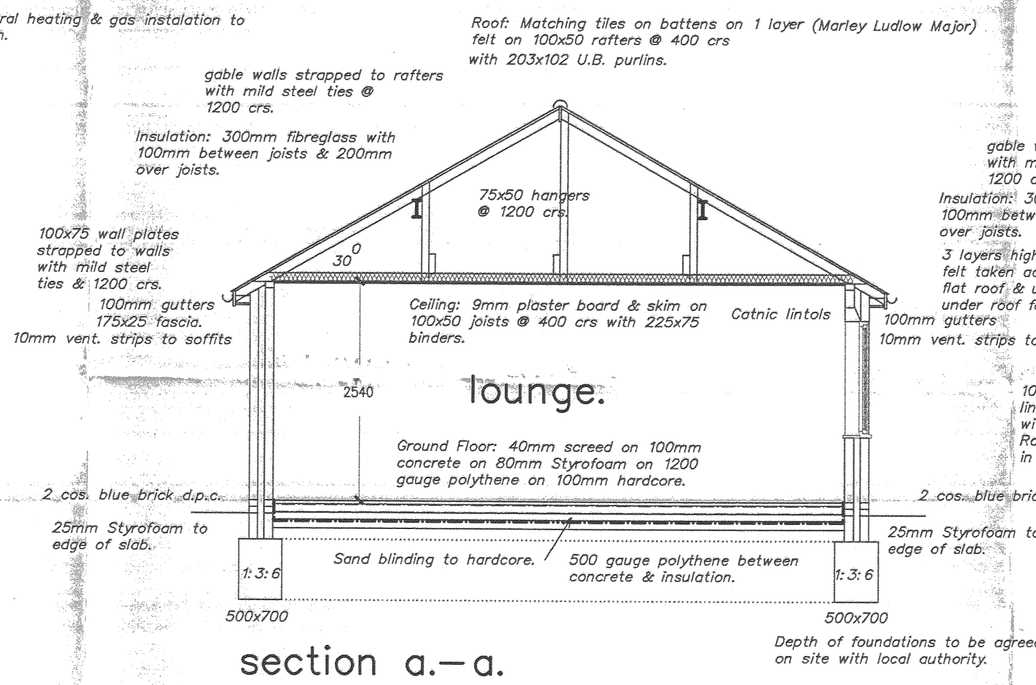
All electrical work is required to meet Part P (electrical saftey) & a certificate B.S. 7671 to be provided to the L.A. by persons competent to do so.

Commissioning certificates for central heating & gas instalation to be submitted to L.A. on completion.

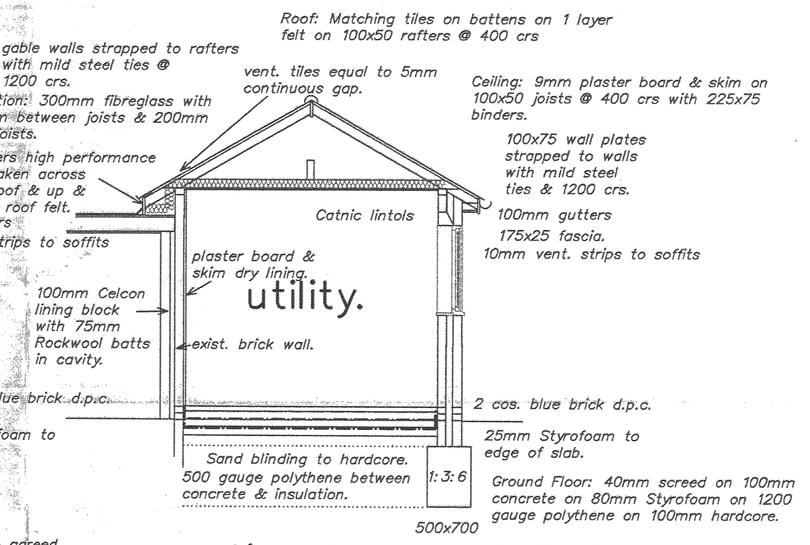
Percolation Test: Time taken for 3300mmx300mm of water to soakaway = 11 mins
therefore V=2.2
Area of roof = 46m2 area of soakaway = 0.016x46x2.2=1.619 m^2
therefore make soakaway 1mx2mx1.5mdeep.



proposed plan.



section a.–a.



section b.–b.

DEVELOPMENT SERVICES
02 SEP 2010
RECEIVED

EXTENSIONS TO 7, ORMES LANE, RATCLIFFE CULEY, FOR MRS MASTERS.

SCALE: 1:50
1:100
DRW. No. 6/1/2005
DATE: MARCH 2005

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