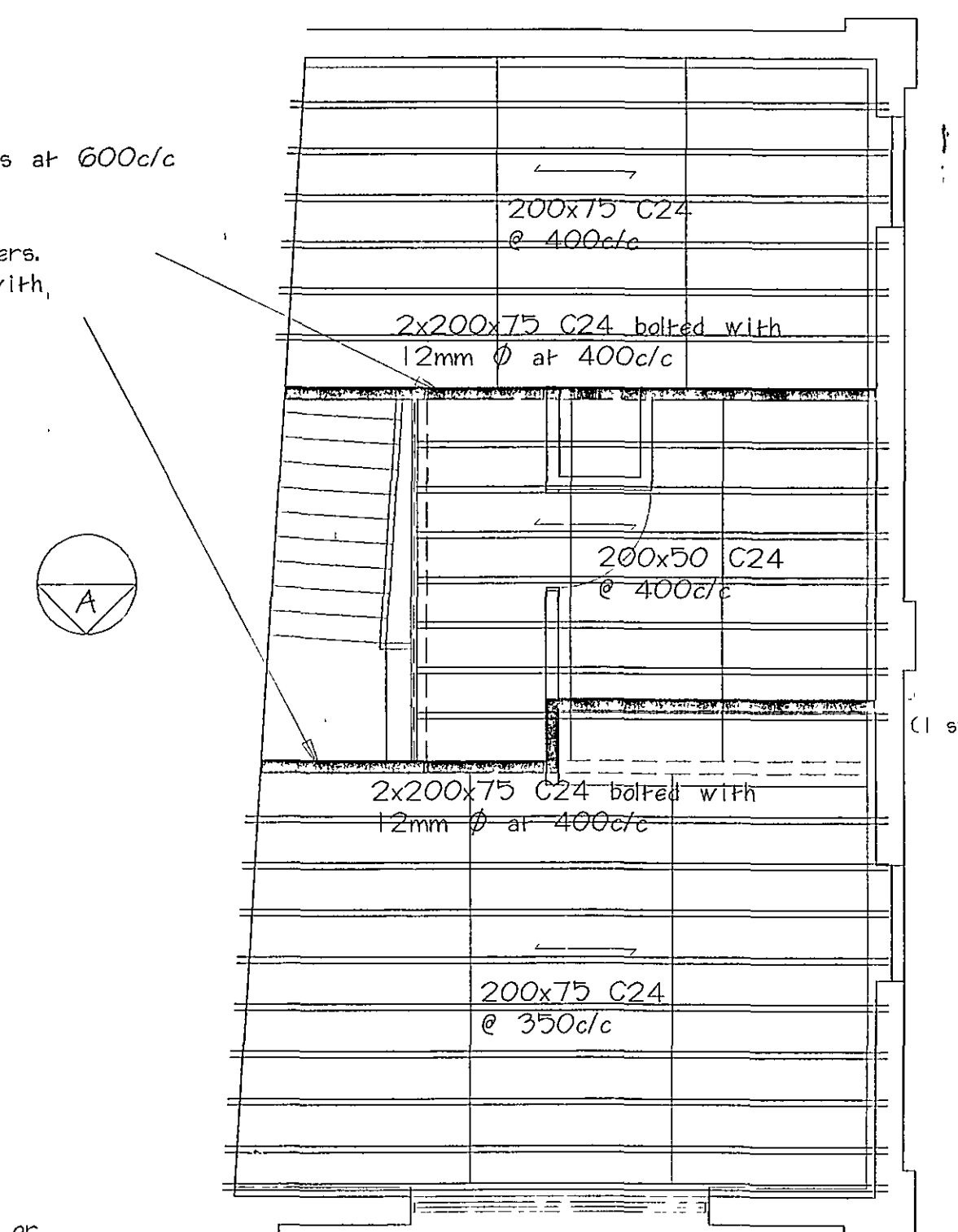


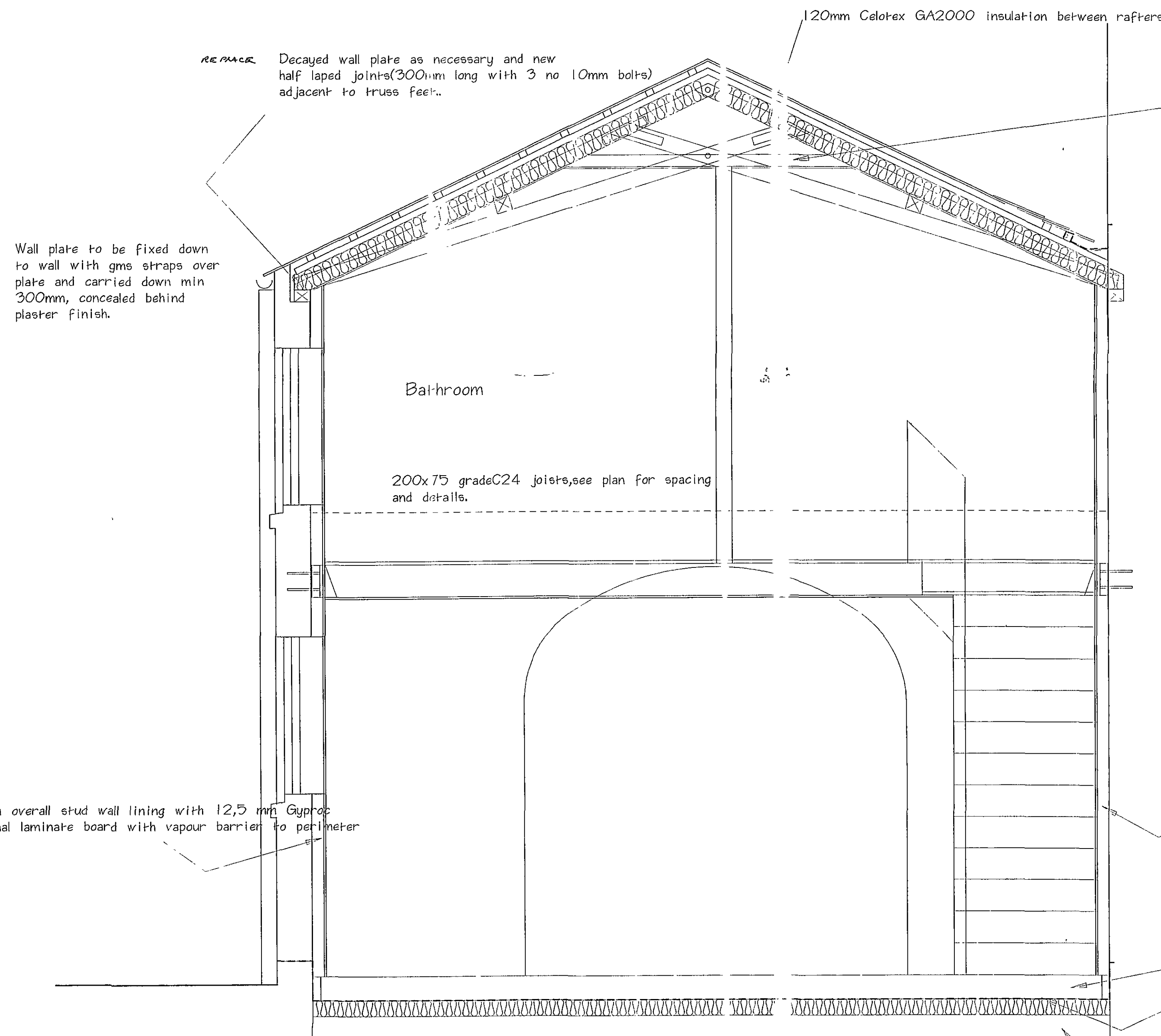
100mm stud partition with 75x50 vertical members at 600c/c maximum and against the brick walls at each end and 38x75 noggins at mid height and at all edges. 12mm plywood screw fixed at 150 c/c to all members. The end vertical members to be fixed to the wall with 12mmØ stainless steel threaded rod set in resin to a depth of 175mm.

Existing roof to be stripped and made good as follows
Scissor trusses joints and fractures to be reinforced using T-shaped plates 150mm short legs with 300mm long legs screw fixed into position.
Rafters to have 50x50 battens screwed to the tops at 150 mm staggered centres
Provide and fix new Tyvec breathable felt underlay over rafters.



FIRST FLOOR PLAN

NOTE
ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE STRUCTURAL ENGINEERS REPORT PROVIDED BY THE MORTON PARTNERSHIP LTD REF; EJM/KLC/10736-02 DATED 26/06/07.

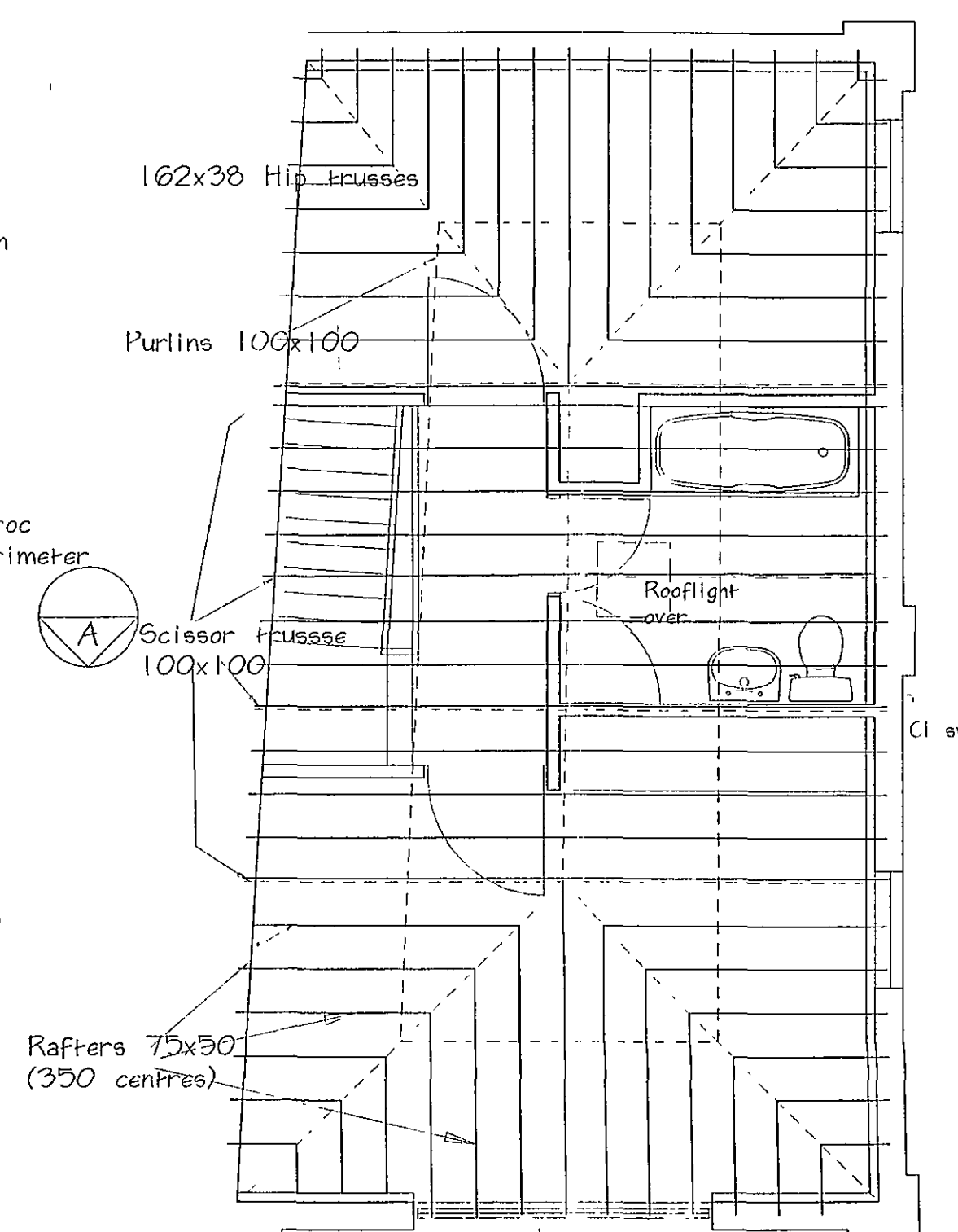


SECTION AA

200x50 timber plates to be fixed to the walls with 12mm stainless steel dowels at 350 to 400mm c/c with 150 min embedment into the walls and set in resin. 5mm deep washers to be placed between walls and plate to form an air gap.

50mm overall stud wall lining with 12.5 mm Gyproc Thermal laminate board with vapour barrier to perimeter wall.

New 150mm thick Grade C30 concrete floor with 1 layer A242 mesh placed top and bottom. 300 Mu DPM on 100mm Celotex GA2000 with 50mm on perimeter of concrete, all on 150mm blinded hard core.



ROOF PLAN

SHDC
Planning & Development
01 AUG 2007
Ref: 784/07

DETERMINED
PLAN

THE OLD COACH HOUSE
8 HIGH STREET MOULTON

PROPOSED 2 BEDROOM HOUSE
CONVERSION

SCALE 1:20

DRAWING NoJBMOULTON 04