

03 APR 2007

ROCHFORD D.C.
APPROVED PLAN

SEE Q.S. LOFTS EV 'K' FOR
ROOF CONVERSION &
SEE Q.1 FOR EXTENSION
GENERAL NOTES.

Timber floor: joists as specified to galv joint
hangers secured to walls. 22mm thick T&G
flooring grade chipboard to joists. Joints
filled with PVA adhesive with 10mm
perimeter expansion joint. 100mm oversite
concrete slab in C25 mix on 1200g visqueen
DPM lapped with DPC on 100mm minimum
sand blinded fully compacted hardcore.
Oversite sited at ground level and ensure min
150mm clear air void below unless noted on plan.
120mm celotex between joists off chicken wire
staples to joists. Provide 225x150 deep air
grills to perimeter at 1.8m centres.

Block walls: 250mm Durox neoploc and
55mm thermalite plus on dabs with 5mm skim
coat finish internally. 20mm s/c waterproof render
to BS 5262 externally. Bell drips to all external
openings. Movement joints at 6M centres max.
and at maximum 3M from corners in accordance
with manufacturers details. Blockwork to be tied
across joint at 450 vertical centres using
proprietary debonded ties. Stop head at DPC lvl.

Solid ground floor: 25mm screed on 150mm
thick concrete slab in C30 design mix with 1 layer
A142 mesh in top with 35mm cover top and 65 sides.
Thicken slab to 200mm at 400mm wide doorways
and at external walls. 1200g visqueen DPM lapped with DPC on 100mm
minimum sand blinded fully compacted
hardcore. If existing floor is timber suspended ensure
existing air bricks in vicinity of construction are
adapted to allow air through concrete slab.

GARAGE

utility - early window

WALL TAKEN INTO FLOOR
VOID AS FAR AS
POSSIBLE & SEALED
WITH VERMICULITE.

PERG. FR.

FOLLOW ON
AS MAIN SECTION.

GARAGE
REAR WALL.

RAPERS 50x100
SC@ 400%

RAPERS
NOTCHED MAX.
DEPTH OVER
ROOF BEAMS

50x150 SC@
@ 400%

38x70 SC@
400% RAPERS
& C. JOISTS

2AP 50x100
SC@ CONTIN'S
HEADER.

10mm A.S. Bolt &
50mm DIA
DOUBLE STUD
100x150 GRIND'S

50x150 SC@
@ 400%

JOISTS LAPPED
& BOLTED @
C.B. WALLS.

JOISTS 50x
200 SC@
@ 400%
UNLESS NOTED
SCHEDULE
SEE TO 06 FOR
SECURING TO
BEAMS

50x200 SC@
@ 400%

EXISTING
FOLLOW ON
LINEWORK.

REAR CHECK
SUPPORTS AS
FRONT.

section

EXISTING LOFT
CONVERSION TO BE
EXPOSED BEFORE WORK
COMMENCES.

4 NP CHECK SUPPORTS
2 NP 50x200 SC@ 400%
X LENGTH BEAM A.S. PLACE
BOLTED CENTRALLY VIA 10mm
DIA A.S. BOLT @ 450%
EDGE DISTANCE IN STEEL
MIN. 32mm - MIN. 2 NP BOLTS
REQUIRED @ BEAMS.

FRONT & REAR CHECK
SUPPORTS ON 100x100
SC@ LUMBER POST SECURED
TO BEAMS BELOW.

REV	DESCRIPTION	DATE
	CLIENT MR. MR. PALMER. 25 BRUCE GROVE WICKFORD ESSEX SS11 3RE	
	PROJECT TO EASTWOOD FARM, RAYLEIGH.	
	BUREAU CONVERSION TO CHALET WITH EXTENSION.	
DRS. N° 01	REV.	
1:50	1:100	MARCH 07.
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GROUND

FIRST

