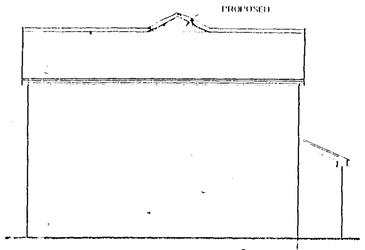
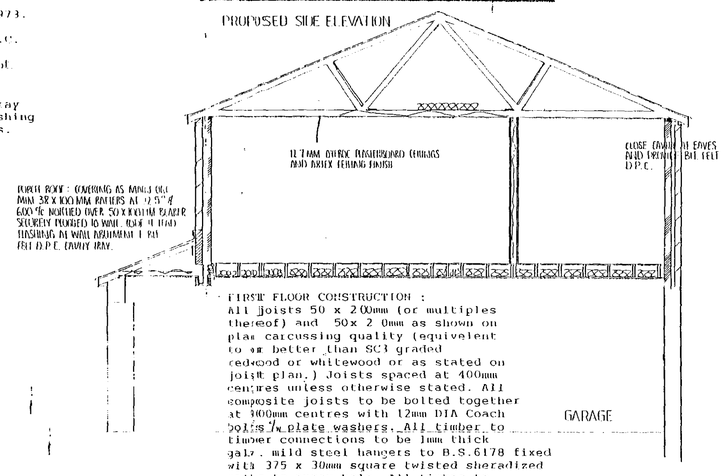
CAVITY WALL CONSTRUCTION:

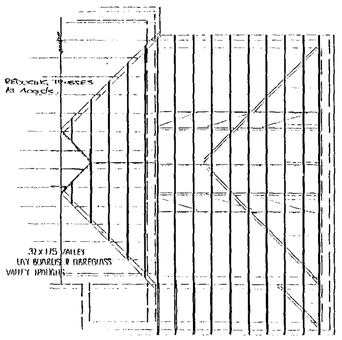
~~225mm~~ 265mm cavity walling to consist: (walls to match existing)
100mm facing external brickwork to B.S.3921:1974
for clay bricks and B.S.187:1978 for clacium
silicate bricks.
65mm cavity: Build into cavity Rockwool cavity wall
insulation Boarding in accord.
Makers instructions and agreement certificate
NO3/1087
100mm internal cavity skin of tarmac hemelite
insulation blockwork.
Cavity walls to be tied together using galvanised
iron or plastic twist ties spaced 750mm
horizontally and 450mm vertically 300mm ctrs at
unbonded cavity closures internal masonary walls
of 100mm tarmac hemellite.
Mortar to B.R.E. digest No178 and CP 121 part 1 1973.
And as recommended by bwk manufacturer. Close
cavities at eaves and provide Bituminous felt D.P.C.
Provide bit. felt D.P.C also to sills and jambs
at closure. Provide thermal plasterboard to the ind
jambs of all windows and doors, at the head under
lintels and also under sills. Provide bituminous
felt D.P.C. above all exposed lintels as cavity tray
and stepped D.P.C cavity tray and code 4 lead flashing
with a min 150mm upstand @ all roof/wall abutments.



PROPOSED SIDE ELEVATION



SECTION THRU'



ROOF PLAN

ROOF COVERING:
Concrete interlocking roof tiles on 38 x 25mm
treated softwood battens, guage to suit tiling
on B.S.747 type 1F untearable roofing felt
or silimlar on cut/trussed rafters as applicable.
Contractor is to determine tile fixing specification
from manufacturers published literature with due
consideration for site location, antisipated wind
velocities and roof pitch.

ROOF CONSTRUCTION:

Wall plates generally 100 x 50 mm treated softwood (OR TO MATCH EXISTING)
with half lapped joints and fully bedded strapped down
to support wall with 30 x 5mm GMS straps at Max 1.2M c/c
Cut rafters fully birdsmouthed over and twice nailed to all
supports. Trussed rafter roof to be designed and
manufactured by an approved manufacturer and fixed,
together with min. 100 x 25mm sawn SW linders and
bracing in accordance with B.S.5268 Part III 1985
(and any subsequent amendment)
Trusses spaced at maximum 600mm centres and pitched at
22.5°; TO MATCH EXISTING TO BE CHECKED ON SITE BY TRUSS MANUFACTURER
Provide 30 x 5mm once bent (900/100) galv.M.S. lateral
restraint straps to external walls at ceiling and
rafter level where shown at max 2.0M fixed with 4N"
50mm B gauge CSK screws or 5N 3.5 x 50mm galv.
round wire nails to 2N" trusses/ceiling joints
minimum c/c solid blocking blocking support and edge packing.

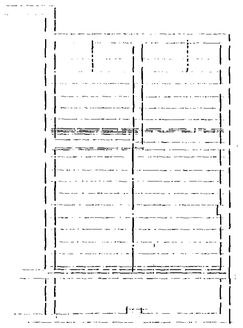
ROOFSPACE VENTILATION AND INSULATION:

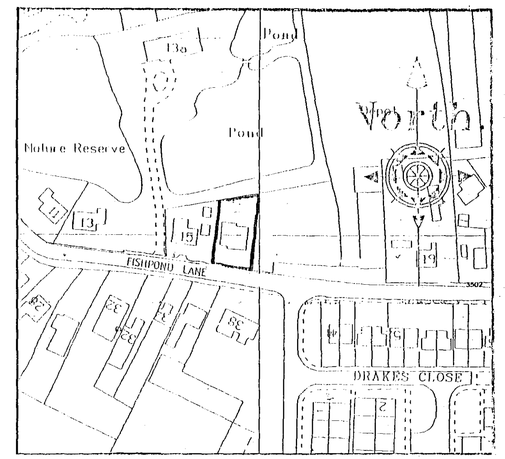
Provide eave to eave ventilation equivelent to
10,000mm²/m run. Use either ventilating soffit
boards, continuous soffit ventilation strips
or continuous over fascia ventilation system:
Marley or sim. approved. Provide 100mm fibreglass
insulation quilt inbetween ceiling ties and 150mm
fibreglass insulation quilt over ceiling ties
(total 250mm thickness). Ensure to maintain a
minimum 50mm air space between roof insulation
and roofing felt. Roof hatch insulated and to
include compressible seal.

FASCIA, SOFFIT, BARGE BOARDS, R.W. GOODS TO MATCH EXISTING

CEILINGS : 1 1/2" LAYER 15 MM GYPROC 'FIRECHIEF' PLASTERBOARD & ARTEX
20 MM FIBREGLASS INBETWEEN JOISTS.
SURROUND BEAMS WITH 2 NO LAYERS STAGGERED GYPROC FIRECHIEF

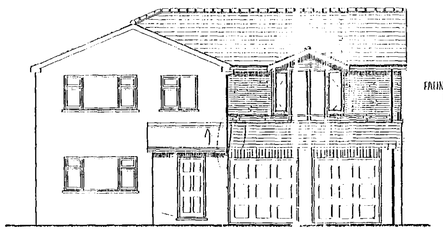
HOT WATER AND SPACE HEATING.
Extend and upgrade existing system as required. Ensure
timer switch, suitable zone and boiler control interlocks,
fit thermostatic control valves to all radiators. Hot water
system to be thermostatically controlled with timer switch ;
and to be vented


FLOOR JOIST PLAN

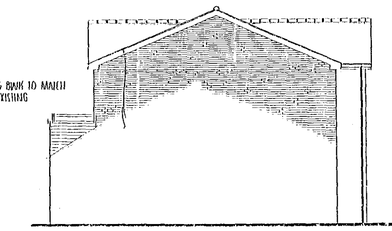


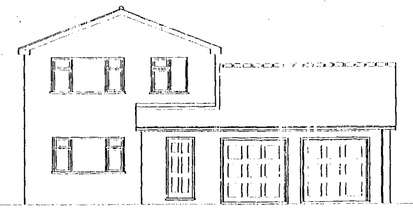
LOCATION PLAN 1:1250

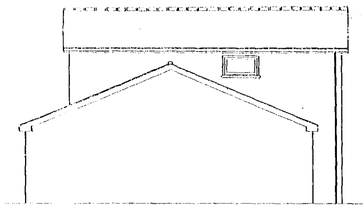
ROOF TILE TO MATCH EXISTING

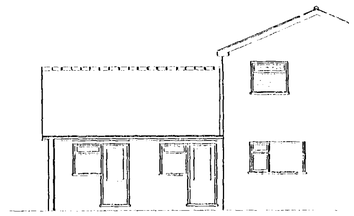

PROPOSED FRONT ELEVATION

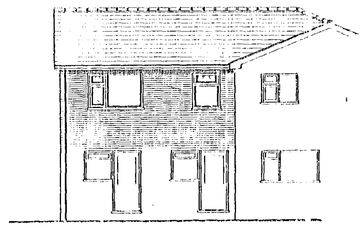
FACING BRICK TO MATCH EXISTING


PROPOSED SIDE ELEVATION

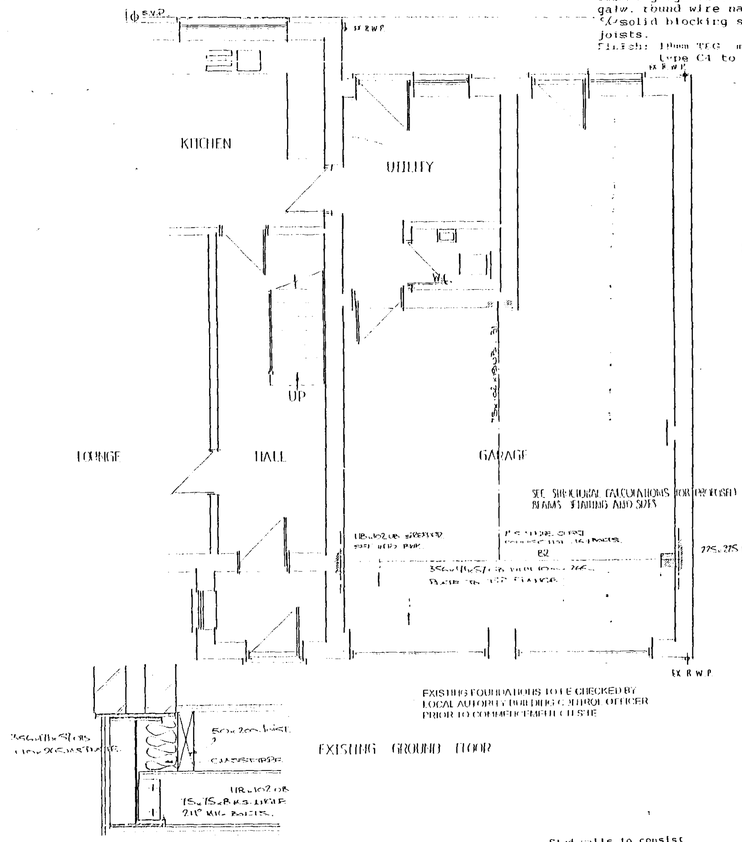

EXISTING FRONT ELEVATION


EXISTING SIDE ELEVATION


EXISTING REAR ELEVATION

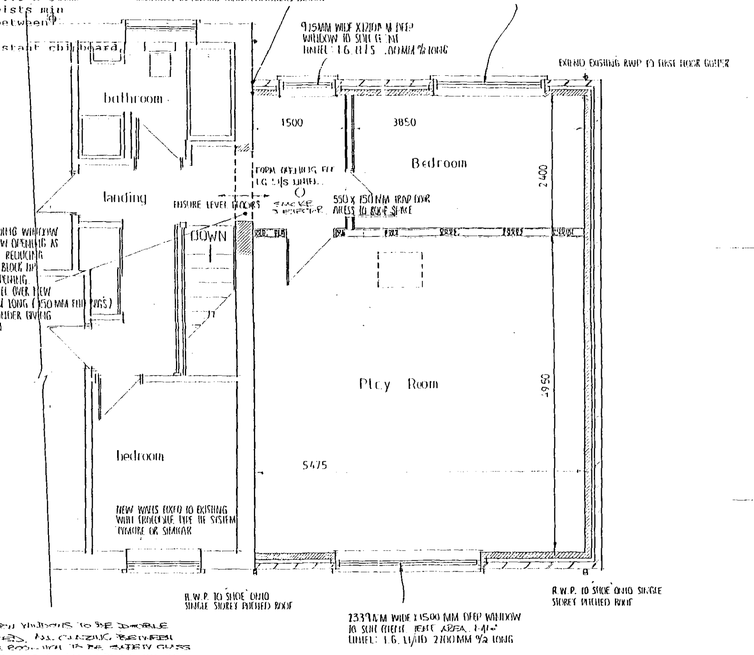

PROPOSED REAR ELEVATION

DETERMINED PLAN



REAR ELEVATION

Stud walls to consist of 38 x 89mm studs at 450mm c/c, both sides to be clad with 12.7mm plasterboard and skim. 100mm glassfibre infill between studs.



PROPOSED FIRST FLOOR EXTENSION

'TIMMORE' OR SIMILAR MASONRY DE SYSTEM INSTALLED TO MFGRS MANUFACTURERS DETAILS

915MM WIDE X1200M M DEEP WINDOW TO SIDE ELEVATION LINTEL I.G. U/HD 2100MM LONG

1770 MM WIDE X 1200MM DEEP WINDOW TO SIDE ELEVATION LINTEL I.G. U/HD 2100MM LONG

2337MM WIDE 1500 MM DEEP WINDOW TO SIDE ELEVATION AREA 1.4M² LINTEL I.G. U/HD 2100MM LONG

ALL NEW WINDOWS TO BE DOUBLE GLAZED. ALL GLAZING BELOW 800MM FFL & ADJACENT TO BE SAFETY GLASS TO BS 6206. ALL WINDOWS TO BE DRAUGHT PROOFED.
SMOKE ALARMS TO BE FITTED AT 1ST FLOOR LEVEL & AT LEAST ONE ON EVERY STOREY

LINTELS:
Specified lintels are by I.G. Lintels LTD. Insulated as standard and installed with a min. 150mm end bearing. Lintels installed in strict accordance manufacturers recommendations incl. all necessary stop ends and 10mm weep holes at 675mm c/c above trays.

VENTILATION:
All window opening lights to have area to exceed 1/20th from floor area. All habitable rooms to have Trickle Ventilators in window/door heads giving ventilation equivelent to 8000mm²

RECEIVED
Planning & Development
19 OCT 2005
Ref: 0926/06

revision	date	init.	revision details.
A	10/10/06	JC	BASES.
B	16/10/06	JC	BALCONY.

COOPER ARCHITECTURAL DESIGN
BRANAHAM, ROCKLESBATE,
FLEET, SPALDING, LINCS PE12 8LF
Tel/Fax : 01406 423282

Client.
MR. C. FEENEY

Project.
PROPOSED EXTENSION TO HOUSE
15a FISHPOND LANE, HOLBEACH,
SPALDING: LINCOLNSHIRE.

Drawing.
PLAN AS EXISTING / PROPOSED

Scale	Drawing No.
1:50 1:100 1:1250	9616 - 1 B
Date. DEC 1996	Drawn. J.C.