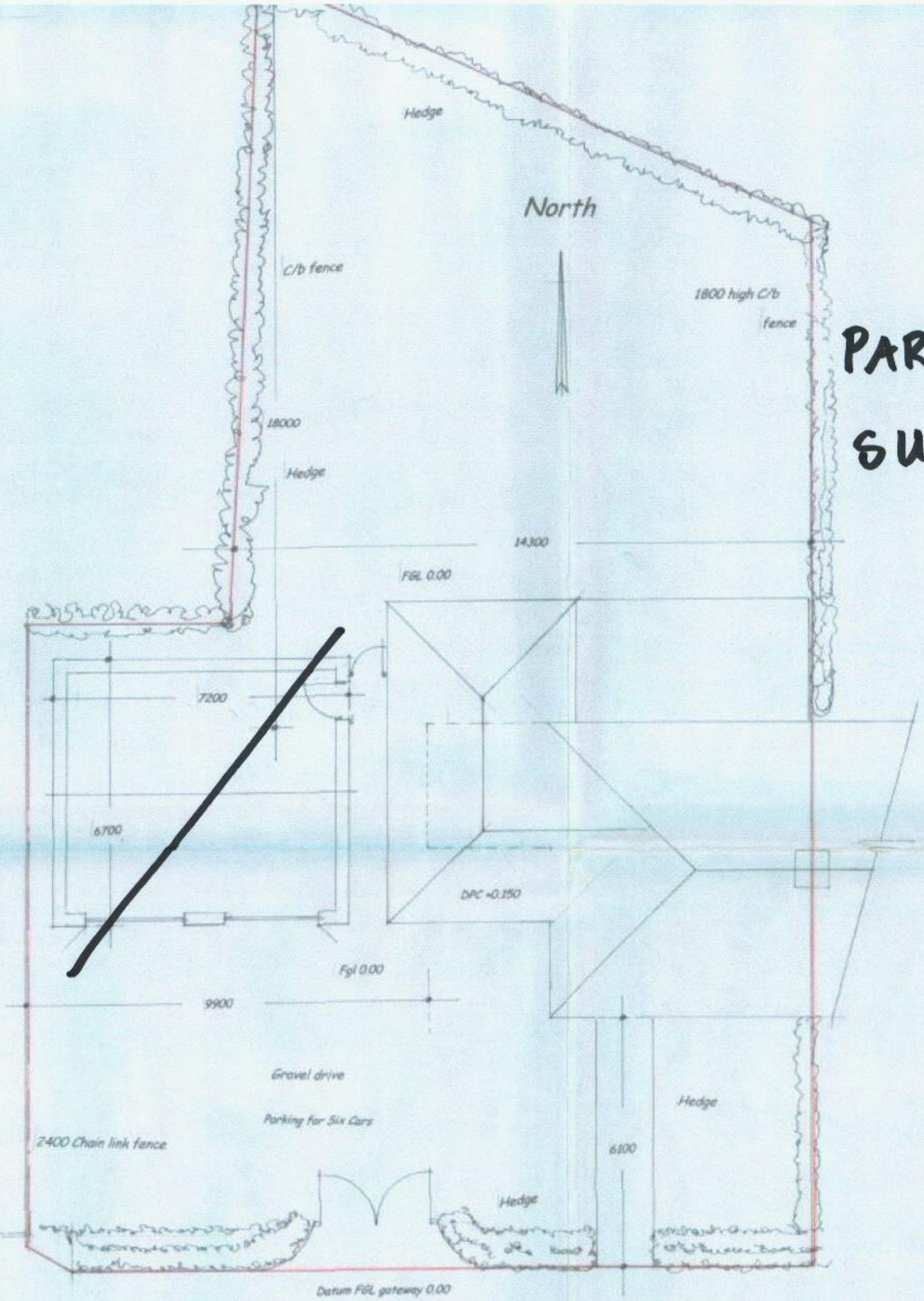






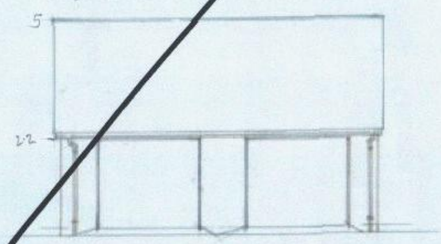


PARTIALLY SUPERSEDED





Proposed North Elevation



Proposed South Elevation

Site Plan 1:100, Boundary Treatments and Levels



Proposed East Elevation



Proposed West Elevation

HAVANT BOROUGH COUNCIL
30 MAR 2011
RECEIVED

Scale _____ metres

Proposed Garage and Workshop to Sid

3, Plant Farm, Cottages,
Waterlooville,

Mr and Mrs Pat Feeney. Drg No PLA/01

Scale 1:100 (A2) February, 20

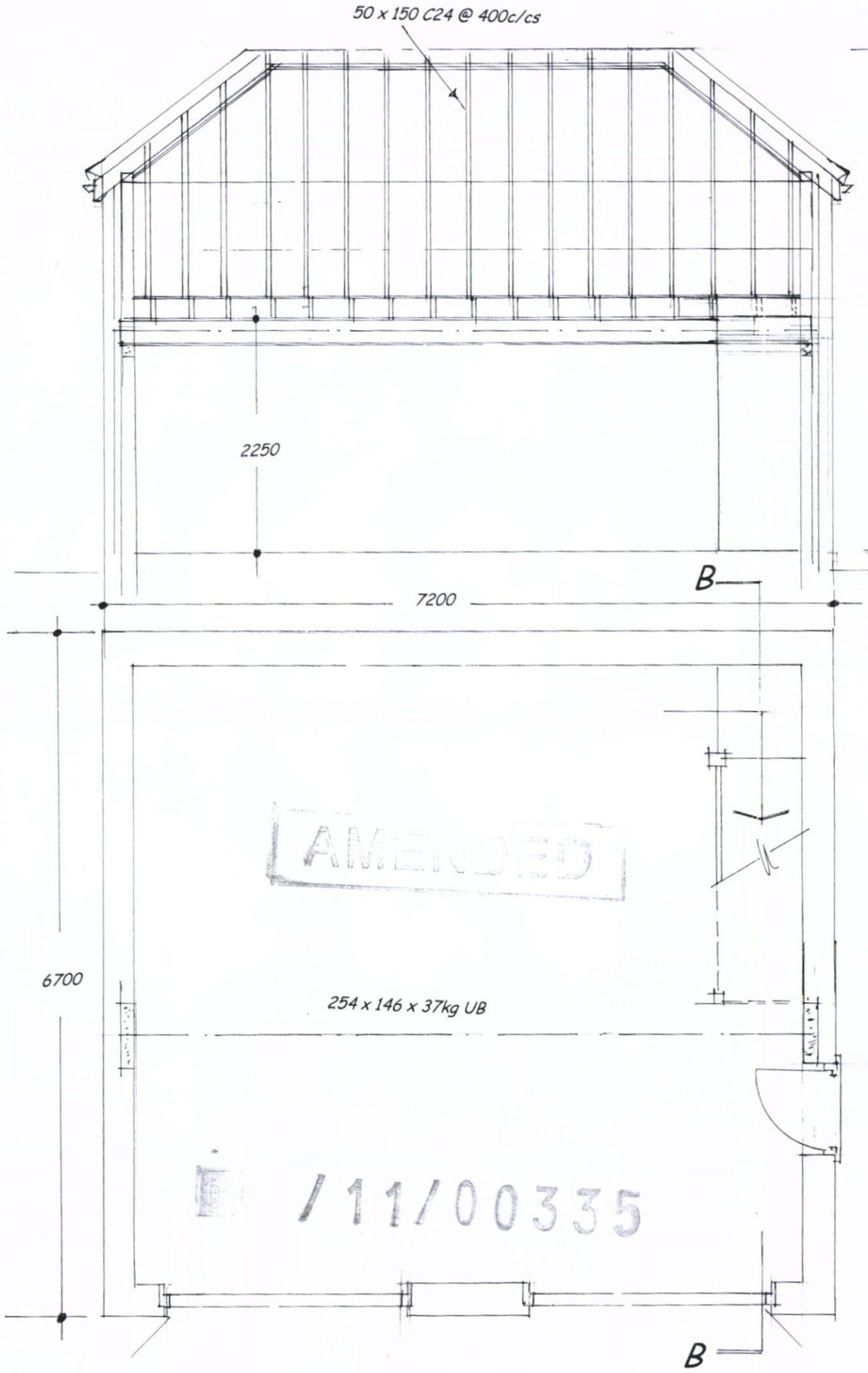
Anthony Leggett Associates

Architectural Services - Surveyors

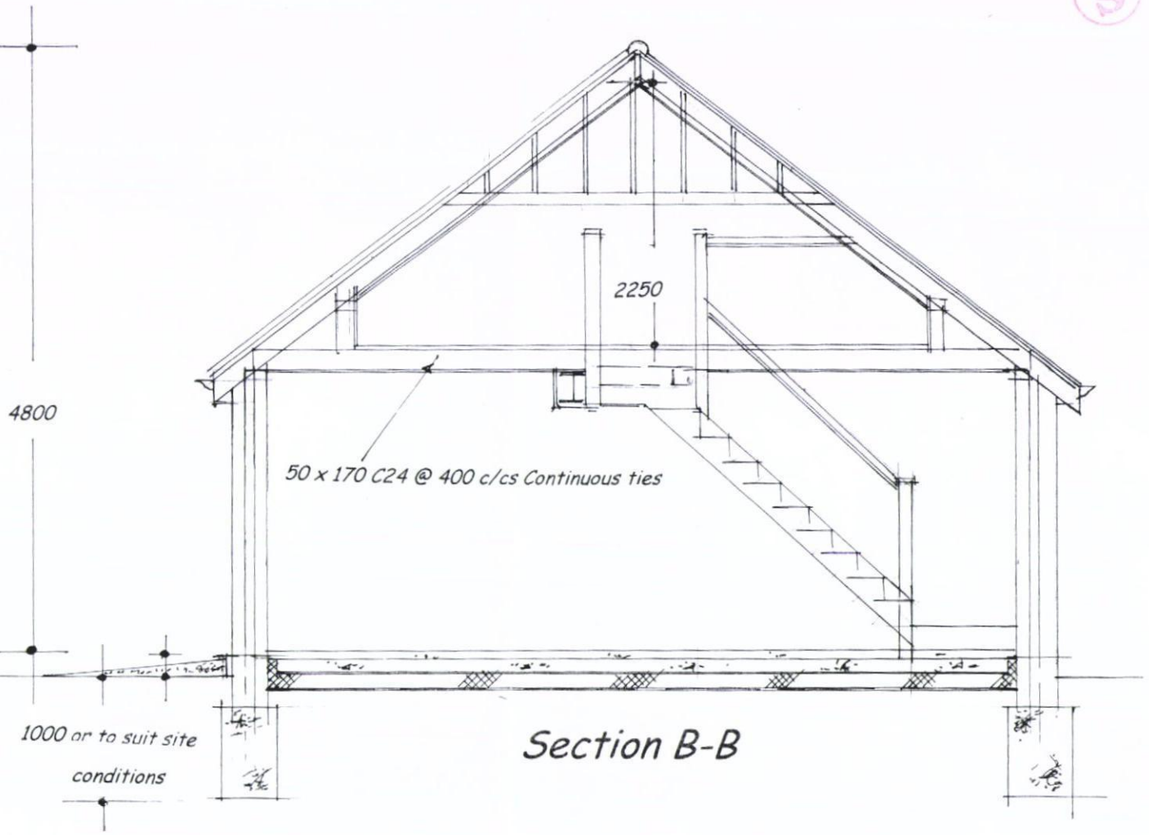
82 Battenburg Avenue, Portsmouth, PO2 0SW

tel: 02392 - 693953 Mobile : 0780 33 22 859

The CHARTERED INSTITUTE of BUILDING



Ground Floor Plan



Section B-B

AMENDED
/11/00335
HAVANT BOROUGH COUNCIL
0 3 JUN 2011
RECEIVED

ROOF LAYOUT and STAIRS.

Scale: metres

Proposed Garage and Workshop to Side

3, Plant Farm, Cottages,
Waterlooville,

Mr and Mrs Pat Feeney. Drg No FEE/12

Scale 1:50 May, 2011

Anthony Leggett Associates

Architectural Services - Surveyors

82 Battenburg Avenue, Portsmouth, PO2 0SW

tel: 02392 - 693951 Mobile : 0790 33 22 859

The CHARTERED INSTITUTE of BUILDING

STRUCTURAL STEELWORK
Introduce steel beams at rear external wall as structural Engineers details and calculations.

VENTILATION
Habitable rooms to have background ventilation of min 8000mm2

Habitable rooms to have windows with minimum opening of 1/20 floor area.

Proposed Front Elevation



Proposed West Elevation





Proposed Rear Elevation

BUILDING REGULATIONS AND SPECIFICATION NOTES:

DETACHED GARAGE SPEC.

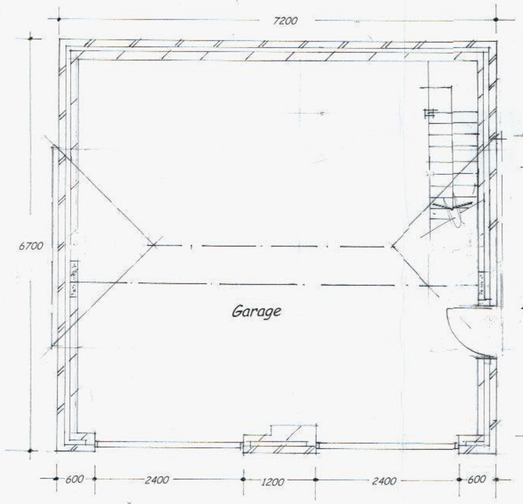
BUILDING REGULATIONS AND SPECIFICATION NOTES:

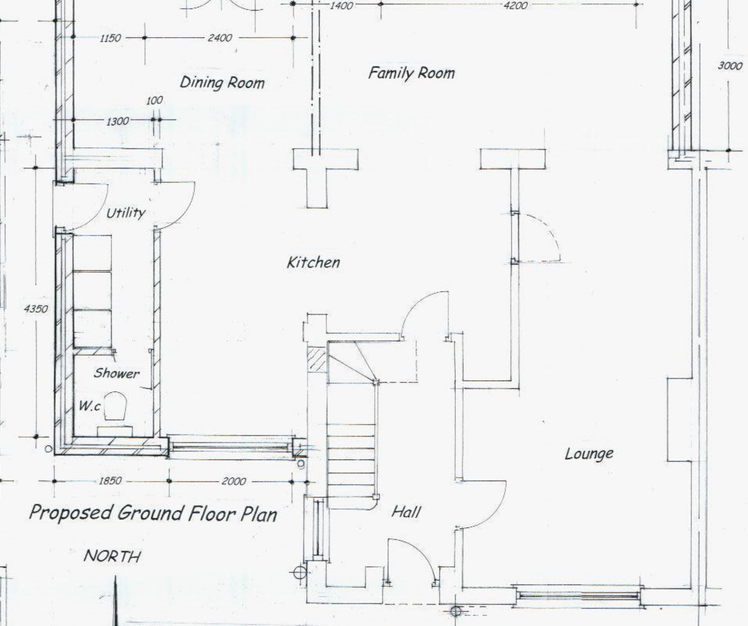
FOUNDATIONS
Form concrete trench fill foundations below invert of drains, minimum 1000 deep or to suit site conditions. Minimum depth to avoid additional loading on drains.

SUBSTRUCTURE
Form substructure in dense aggregate concrete blocks with facing brickwork in Class B wirecuts to outer leaf two courses below dpc, with weepholes at 1200 c/cs.

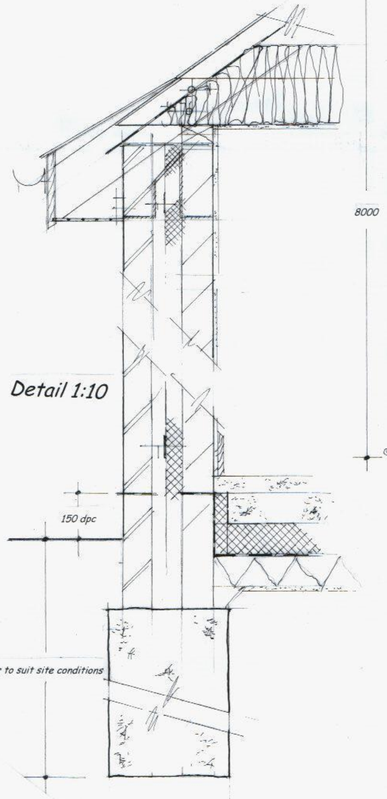
GROUND FLOOR SLAB (U=0.22)
50mm sand/cement screed on 100mm thick concrete slab on 100mm KINGSPAN insulation on 1200g polythene dpm bonded to dpc in walls on sand blinding on 100mm consolidated approved hardcore or rejects.

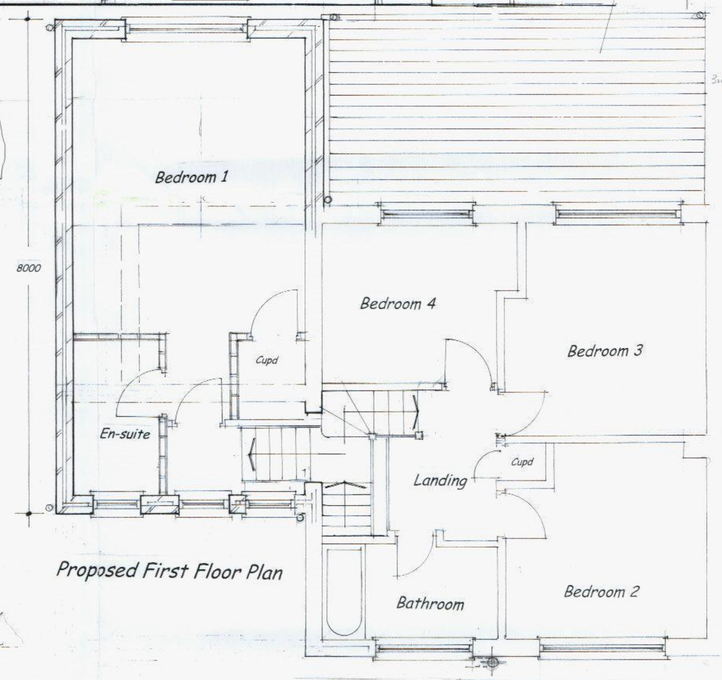
DPC
Damp proof course to full width of leaves 150mm above finished ground level, bonded to damp proof membrane in floorslab.
VERTICAL dpc at reveals using patent insulated cavity closers.





Proposed Ground Floor Plan





Proposed First Floor Plan

NORTH

Rainwater goods to be in black plastic connected to soakaways on existing drainage system via gullies.

EXTERNAL WALLS (U=0.28)
In cavity construction of 110mm selected facings; 100mm cavity with stainless steel wall ties 4.5 per m2; 50mm KINGSPAN Kooltherm cavity bats 50mm residual cavity. 100mm thick Celcon Solar or equal load-bearing insulating blockwork to inner leaf.
Form continuous cavity, Seal cavity at eaves

LINTELS
Catnic or IG galvanised insulated lintels over openings to manufacturers recommendations.

FIRST FLOOR
18mm t and g boarding on 50 x 170 C24 floor joists @ 400c/cs

ROOF 37.5 degree pitch (U=0.25)
Concrete tiles on treated s/w battens on permeable TYVEK untearable roofing felt to BS 747 on 50 x 150 C24 rafters @ 400 C/s

BEAM
254 x 143 x 37kg UB encased in two layers 12.7mm plasterboard

STRUCTURAL STEELWORK
Introduce steel beam at on masonary piers on external walls as Structural Engineers details and calculations.

LATERAL RESTRAINT
Strap roof to walls with galv m.s. straps 30mm x 6mm x 900 @ 2000 c/cs
CEILING JOISTS
50 x 150 @ 400 c/cs

ROOF INSULATION

100mmthick KINGSPAN KOOLTHERM insulation
Between rafters and 45mm under rafters

ROOF VENTILATION
Maintain 50mm air gap from eaves to ridge.

LATERAL RESTRAINT
Strap roof to walls with galv m.s. straps 30mm x 6mm x 900 @ 2000 c/cs
CEILING JOISTS
50 x 150 @ 400 c/cs

TOUGHENED GLASS to BS 6206
Glass in doors and windows in critical areas to be toughened glass or laminated to comply with Part N and kitemarked for verification on site.

ELECTRICAL INSTALLATION
To Client's schedule.
Electrical installation to be carried out by a person competent to do so in accordance with the latest IEE regulations in compliance with Part P of the Building Regulations, and certified on completion.

Energy efficient light bulbs to be fitted in three appropriate locations.

SMOKE DETECTORS linked to HOUSE
3 smoke detectors wired to mains with battery back up,. To sound simultaneously.

E /11/00333

AMENDED

BUILDING REGULATIONS GARAGE SPECIFICATION.
(NON-HABITABLE ROOMS.)

3, Plant Farm Cottages,
Waterlooville, Hants.

Mr and Mrs Pat Feeney

Scale: 1:50 (A1) ; 1:100 (A3)

DRG NO PLA/2DA

February, 2011

Anthony Leggett Associates
Architectural Services - Surveyors
82 Battenburg Avenue, Portsmouth, PO2 0SW
tel: 02392- 693951 Mobile : 0790-33228591
leggett.anthony @hotmail.com
The CHARTERED INSTITUTE of BUILDING

HAVANT BOROUGH COUNCIL
03 JUN 2011
RECEIVED