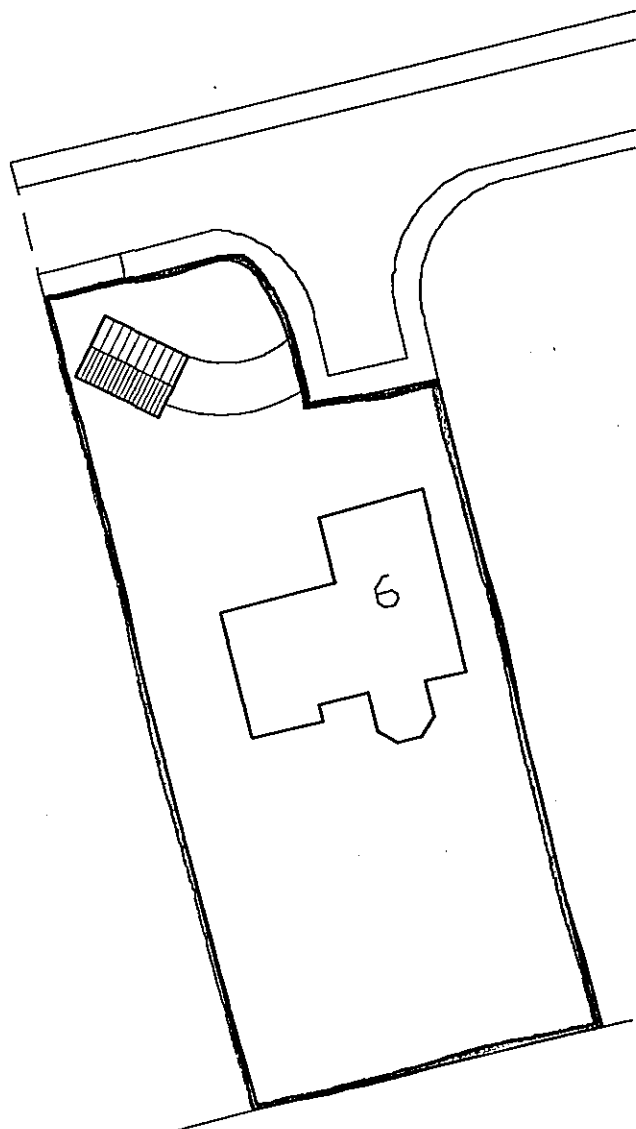




BLOCK PLAN 1:500



LOCATION PLAN 1:2500

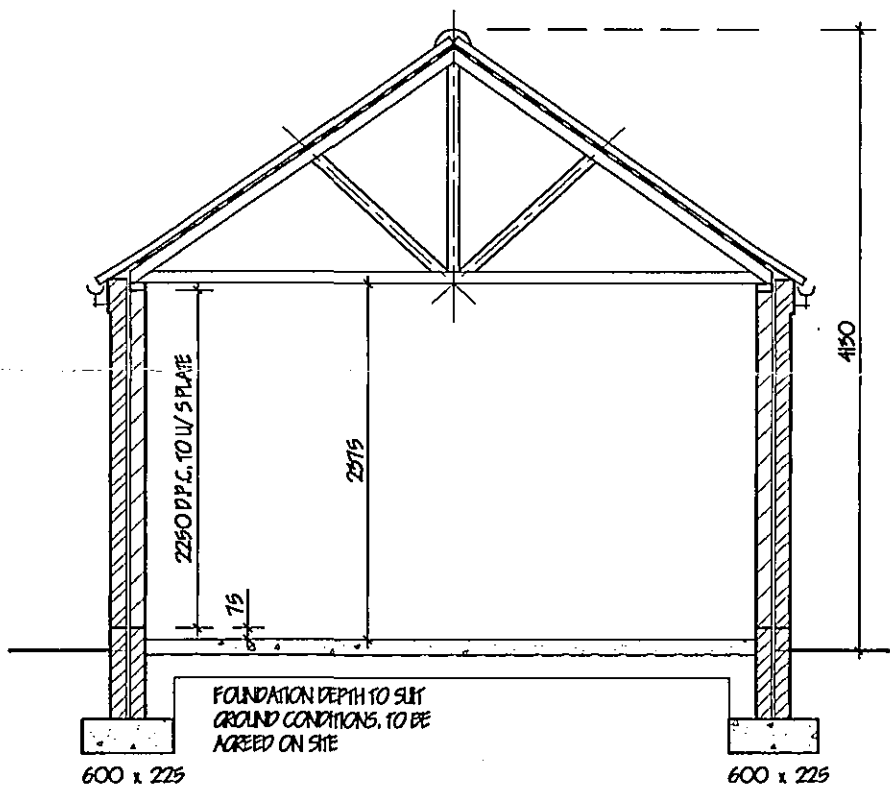
LIMITATIONS.
This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval. The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes.
All given dimensions shall be checked by the Builder/ Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D. or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherence to specification, variations to contract etc.

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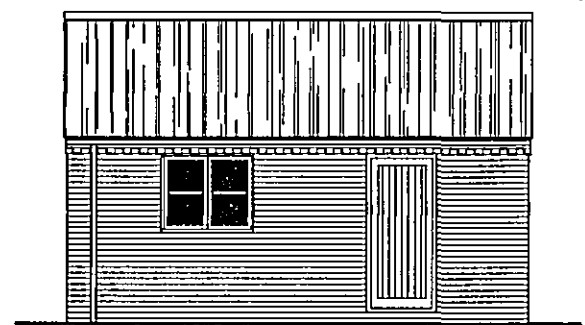
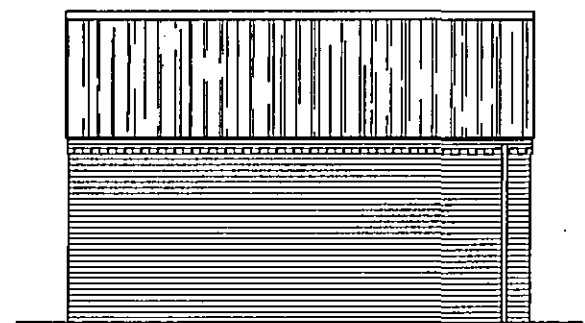
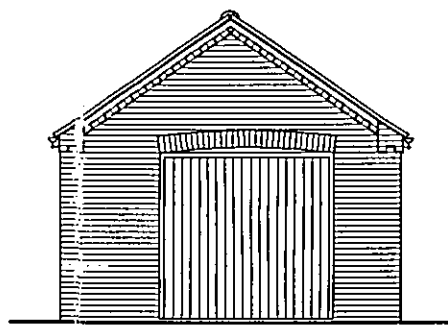
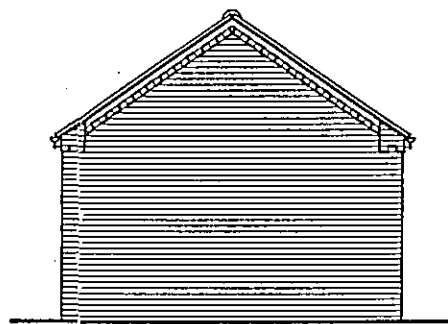
STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

HEALTH & SAFETY.
The Employer/ Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Building Sites and Work Places.
The Employer/ Client is advised that should the works need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.



SECTION



revision	date	init.	revision details.

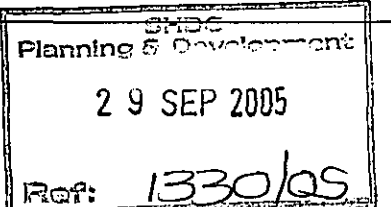


COOPER ARCHITECTURAL DESIGN

WRIGHTS MEWS, 12A PARK ROAD,
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Tel/Fax : 01406 423762
Mobile : 07808 125 778

Client. MRS PAM NORMAN

Project. PROPOSED GARAGE
BUFFER HOUSE
9 THE SIDINGS
MOULTON
SPALDING Lincs.



Drawing.

DETERMINED PLAN

Scale 1:50 1:100	Drawing No. 0512-01
Date. SEPTEMBER '05	Drawn. J.C.

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows:
100mm concrete over site. Concrete mix CEM4 to B.S. 5328; ptd 1991 on 1200g polythene D.P.C. lapped continuous with D.P.C. by min. 100mm. All on 150mm bladed and consolidated.

FOUNDATIONS.
Under walls as shown provide 600 x 225 strip concrete foundations as follows all CEM4 mix to B.S. 5328; ptd 1991. All foundations taken down to bear on load bearing strata min. depth of 450mm below ground level to underside of foundations; should shrinkable soil conditions be found on site then foundations shall be taken down to a minimum depth of 1000mm below ground level. In all cases foundations are to be in accord with N.H.B.C. Foundation Practice Guidance Notes.

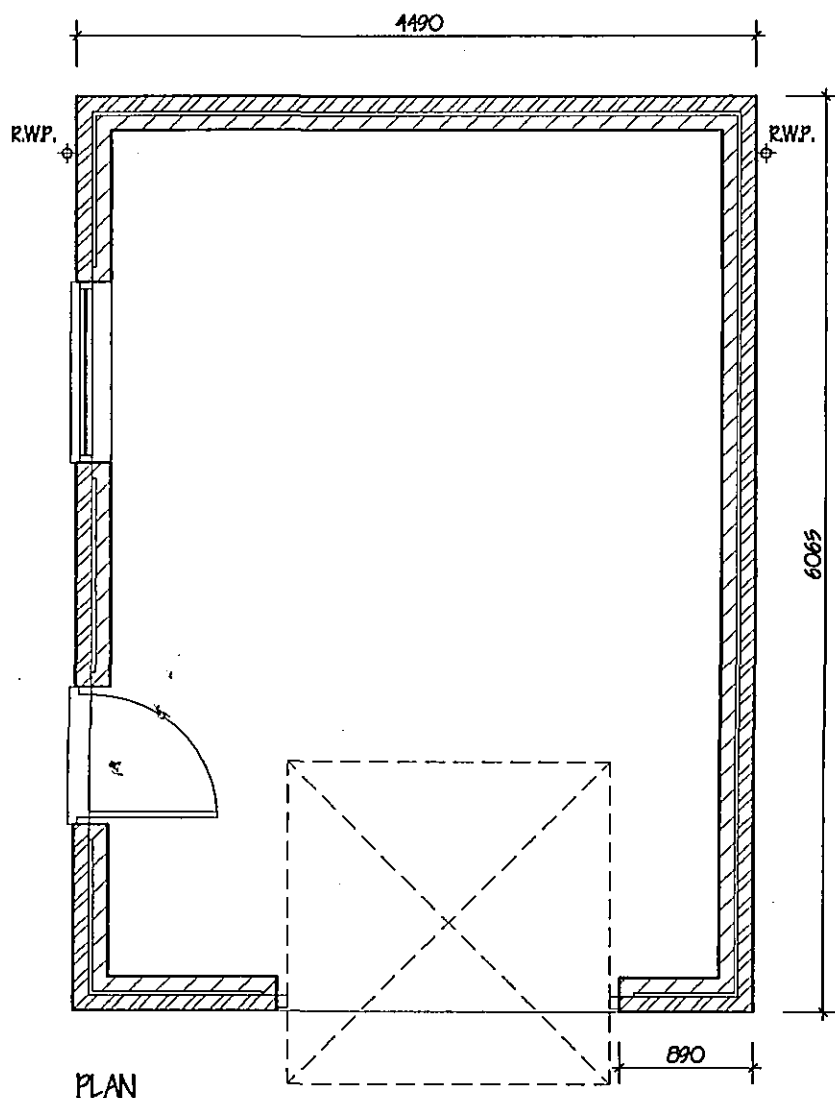
LINTELS.
All lintels to be manufactured by Messrs. I.G. Ltd. Codes I.G. Box 200 to be installed in accordance with makers' instructions, and to have min. end bearing of 150mm at external positions to have cavity tray D.P.C. to CP. 121. All to be underlined with 12.7 fls line board or receive 12mm render and skim. Provide Perpend weep holes and stop ends to cavity tray

SURFACE WATER DRAINAGE.
115mm dia. half round rainwater gullies to 63mm dia. rainwater pipes; 110mm dia. underground pipes flexibly joined to a fall of 1:70 pipes bedded and surrounded in pea gravel and discharge to 1.2m dia. soak away min. 5.0m to edge from dwelling. All footpaths and drives to slope away from building.

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S. EN 490 / 491, on 25 x 38 softwood treated battens on Dupont Tyvek Supro membrane in accordance with BBA cert. 04/ 410K (second issue) in all cases to be lapped by minimum 150mm both vertically and horizontally. Tiles to be laid with min. head lap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in B. 5 6399, Pt 2. Twinplate specialist made prefabricated roof trusses to comply with B.S. 5263 part 3 1988. TRISS CALC 5 TO BE SUBMITTED TO L/A. MIN. 28 DAYS PRIOR TO ERECTION. Trusses to be at 600c/c to a pitch of 35 deg. 38 x 100 ridge node binder 38 x 100 ceiling binders. All trusses to be strapped to wall plate by 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid bracing beneath straps: 50 x 100 wall plate bedded on sand and cement.

WALLING.
225 walling to consist of face brickwork to B.S. 3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks; 100mm Tarmac Henselite 3.5 N/ mm2 solid insulation blocks or similar. Walls tied together using stainless steel vertical twist ties set 750 horizontally and 450 vertically all to B.S. EN 845 wall ties positioned at 300 vertical centres at all unbonded courses of cavity.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 ptd 1981; DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level. Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below DPC to be F.L. quality.



PLAN