SOUTH HOLLAND DISTRICT COUNCIL

Town and Country Planning Act 1990

Planning Permission

Reference: H13/0107/94 Received:27-JAN-94 Type:FULL

Name: Mr & Mrs M Warren
21 Woodgate
Moulton Chapel
Spalding
Lincs

Agent: Cooper Architectural Design
Hocklesgate
Fleet
Spalding
Lincs

Description: Extension to house

Location : 21 Woodgate Moulton Chapel
Spalding Lincs

South Holland District Council hereby give notice that PERMISSION HAS BEEN GRANTED for the development in accordance with the application and plans submitted, subject to any condition(s) set out below:

1 The development must be begun not later than the expiration of five years beginning with the date of this permission.

Reason: As required by Section 91 of the Town and Country Planning Act 1990.

Director of Planning and Building Control Services
11-MAR-94 H13/0107/94

This decision refers only to that required for the purposes of the Town and Country Planning Act and not for Building Regulations or any other legislation. See enclosed notes relating to rights of appeal.

BRIAN SMITH Dip TP MRTPI Director of Planning & Building Control Services

Planning & Building Control Department, Council Offices, Priory Road, Spalding, Lincolnshire. PE11 2XE (Tel: 0775 761161)

DC INSTRUCTION SHEET

APPLICATION REF: H13/0107/9H

Directions

Art 7 ☐ RM checklist

	Sit	Des	Ext	Acc	Land
Previous					
Current					
Required					

EA ☐ Reg4 – ☐ Scale dwg: Highway S/W: Agric appraisal:

LB ☐ Advt ☐

Details needed: (Non-std only)

Other.....

Direction authorised by Senior Officer..... Date.....

Revalidation after Direction

Information satisfactory Signed..... Date.....

Valid date:

Amended description

Superseded plans indicated ☐

Unsatisfactory – Further direction:
Signed.....
Senior Off.....

Precise details:

Extra Consultations/Publicity Required

☐ None identified initially

RECONSULTS (revalidated) ☐ All

		Publicity: >>	Consultations:	
Departure		.....	County	.....
Setting of LB		.....	E Heritage	.....
Public Right of Way		.....	Societies	..... G ROW
Discretionary		.....		

Extra Consultations:

Transport	D/Transp A15	..... G* T15
TRA	D/Transp A18	.....
	B Rail	.....
Environment/	Env Services	.....
Drainage	NRA	.....
WAT	IDB	.....
	Env Assess	☐ G ENV (See separate sheet)
Conservation	LB Demolish	..... G* DEM
LB	Archaeology	..... G ARC Specify:
	Eng Heritage	.....
	Consultant	..... Order No:
	Other	..... Specify:
Hazards	HSC Group	..... G* HAZ
	Specific	..... Specify:
Other PLA		..... Specify:

WP Note –
G Group available
G* Group essential (longer expiry)

Press
PC
WM
Residents

Case Officer: ~~DAVID~~ GODLEY

Senior Officer Confirmed .....M Date..16/6/94 Recorded DC....

APPLICATION ASSESSMENT

Notes for Case Officer

Site Inspection

Accuracy : To replace existing lean-to and outbuildings.
Neighbours : Hook to north. Fence on boundary.
Boundaries : Red brick with asbestos bike.
Site Features : Existing access. Above to rear has blank elevation facing south.

Inspected by DMF
Date 9/2

Site Notice posted by
Date
Expiry DMF 9/2.

Individual Resident Notices required:

Addresses to be sent to –

Addresses delivered to –

Telephone/Visitor Record

Date	Conversation with	Conclusion

Case Officer Conclusions DMF 8/2.

Considered acceptable in terms of design/appearance.

Materials satisfactory.

Neighbours not materially affected in my opinion.

ADMIN RECORD SHEET

Initial

Submitted Fee £ 70

Receipt No P3896

Date first Rec'd 27 JAN 1994

Registration

Reference H13/0107/94

Cross-Ref B13/0056/94

Date 28-JAN-94 JAC

Validation

TYPE FULL

Site area
No of dwellings
Floorspace 35.36

Earlier permission – Ref:
New/Redevelop/Use/(Ext)/Alt/Works

Description to be recorded

Invalid — Site plans / Certificate ☐ — Fee / Fee (not free) ☐ — Inaccurate / Incomplete / Unclear ☐

Fees — Correct fee £ 70 — Nil fee ☐ — Discounted ☐ — Previous app – ref: / Type of app / Reason:

Additional £ / Refund £ — Receipt No / Voucher No — Date / Date

Information

Index sheet 375 OS Plots
Grid ref 5 ≠ 1353 1507C

Ward L Parish MOULTON

Inside IBD YES Inside LP area NO

Constraints:

CA Cons Area ☐
LB Listed – Grade: ☐
ARC Archaeology ☐
AM Ancient Mon ☐
SSI Special Int ☐

TR Rural ☐
BP TR proposed 67m ☐
LC Level Cross ☐
FP Footpath ☐
TPO Tree Pres ☐

Hazards –
HAZ Site ☐
AIR Safeguard ☐
LIN Elect ☐
PIP Pipe ☐
CON Waste/contamin ☐

Linked to site Ref

Linked to property Ref 0133766

Dist Bound ☐
Other: ☐

Planning Records:
Earlier apps

B Reg Records:
Already submitted – Ref:
Request needed
Requested

RECOMMENDATION/DECISION

NON-DETERMINATION

Permitted Dev (or equiv) .....
Non Development (or equiv) .....
Non Response after Direction .....

Senior Officer confirmed .....

Withdrawn .....

COMMITTEE

Confirmed as agenda .....

SUB-COMMITTEE

Confirmed as agenda .....

DPBCS AUTHORISED

Decision Issue confirmed .....

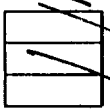
DELEGATED DECISION

Case Officer

Approve (or equiv) Refuse (or adverse)

Signed MS Date 8/3

~~Notes:~~



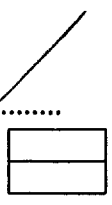
Disabled
Prev conditions
~~Amended plans~~ –
Dwg no:
Received:

CONDITIONS/~~REASONS:~~

None

Condition monitoring:

non-std expiry .....
prior submission
prior siteworks



Determined plans indicated ☑

Departure approval confirmed ☐

Flag for on-site review ☐

FOUR COPIES REQUIRED

PLANNING APPLICATION

For office use only

Application No. H13|0107|94

Date Registered 27 JAN 1994

1. Please complete in block letters

NAME AND ADDRESS OF APPLICANT

Mr. & Mrs M. WARREN.
21. WOODGATE
MOULTON CHAPEL
SPALDING
LINCS.

Tel. No.

NAME AND ADDRESS OF AGENT

(if form completed by agent)

COOPER ARCHITECTURAL DESIGN
HOCKLESGATE
FLEET
SPALDING LINCS

Tel. No. 0406 423762.

(Personal contact name)

Please complete in block letters

FULL POSTAL ADDRESS OF THE APPLICATION SITE

AS APPLICANT.

OFFICE COPY

Please complete in block letters

DESCRIPTION OF PROPOSED DEVELOPMENT

EXTENSION TO HOUSE

Please complete

I attach
* Four copies of all plans
* an ownership certificate (see back page)
* a fee of £70.00. If you consider no fee is payable include a written explanation instead.

Signed. ..... Date 26-1-94 ..... Previous application No.

Please tick **one** box and answer the extra questions under that section.

2. **TYPE OF APPLICATION**

(✓)

This is a **full** application for change of use and/or new building works [✓] ➡ **Now complete Parts 3, 4 and 5 and an Ownership Certificates**

or This is an **outline** application [ ]

Please state Site Area [ ] (Hectares)

Please tick **any** box where you are including details which you wish to be considered as part of this application.

Siting [ ] Design [ ] External Appearance [ ]

Means of Access [ ] Landscaping [ ]

Now complete Parts 3 and 5 and an Ownership Certificate.

or This is a **reserved matters** application. [ ]

A. Please state Reference Number of outline permission. B. Please state which reserved matters are dealt with in this application. **Now complete Part 4 only**	

or This is an application for **renewal** of temporary permission or **continuation** without complying with planning condition. [ ]

A. Please state reference Number of previous permission B. Please state Condition Number referred to **Now complete an Ownership Certificate**	

or This is an application for **modification** of a condition on a planning permission which has not yet been implemented. [ ]

A. Please state Reference Number of pervious permission B. Please state Condition Number referred to C. Please state variation required **Now complete an Ownership Certificate.**	

TYPE OF DEVELOPMENT

3. A. Please state whether the proposal involves:- (Tick one or more boxes)

(i) New Dwellings		If so, how many:
(ii) Other new building(s)		
(iii) Alterations or extension	✓	
(iv) Change of use		

4. A. Please state site area (in all cases)	0·088 hectares
B. If building works are proposed, please state extra floor space to be created:	35·26 sq. metres
C. Please state size of any new structure:- (a) max. height:	3·95 metres
(b) max. length:	7·4 metres
(c) max. width:	4·765 metres
D. Please state type and colour of materials for facing external walls:	1BC TUDOR FACING BRICK
E. Please state type and colour of roofing materials.	MARLEY MODERN TILE GREY
F. Has a survey of the site been undertaken? State Yes or No	YES

5. GENERAL INFORMATION Please complete each section

EXISTING USES
Please state existing or, if vacant, the last use(s) of site.

RESIDENTIAL

ACCESS TO ROADS (VEHICULAR AND PEDESTRIAN) Please tick **one** box

A. There will be **no** new access to a public road and **no** alteration to any existing access to a public road ✓

or

B. There will be a new or altered access to a public road ➡ If so, name of road:
Will there be—
Individual access(es)
New estate road

C. What provision will be made for garages or parking within the site?

EXIST DRIVE.

TREES Please tick **one** box

A. The proposal does **not** involve the felling of any trees ✓

B. The proposal does involve the felling of one or more trees ➡ If so, please show details on plans.

DRAINAGE Please complete

A. Please state how surface water will be disposed of	SOAKAWAY
B. For estate developments, please state how highway surface water will be disposed of	/
C. Please state whether a land drain will be affected	NO

D. Foul sewerage will be disposed of to:
Mains sewer ✓ Cesspool Septic tank

PLEASE COMPLETE IN ALL CASES

	State Yes or No	
The proposal is in connection with agriculture	NO	➡ If so, **please give details in Part 6**
The proposal affects a listed building	NO	
The proposal affects a public right of way	NO	
The proposal is known to affect contaminated or filled land	NO	
The proposal is for industrial, warehousing, offices, shopping or similar commercial purposes.	NO	➡ If so, **please complete Part 7**
In cases where a statutory consultation will be required, please state whether you have sent a copy of the application to the consultee yourself. If yes, please give date sent.	NO	➡ Date: Consultee(s)
Is this application related to a previous submission?	NO	➡ Application No.

6. ANY OTHER INFORMATION Please add any details you wish in support of your application.

Continue on separate sheet if necessary.

OWNERSHIP CERTIFICATES

PLEASE COMPLETE ALL THREE SECTIONS.

1. **APPLICANT'S INTEREST**
Please state interest in site (e.g. owner, prosp. purchaser)
(Please remember to indicate on the location plan any other land under your control).

owner

2. **OWNERSHIP OF THE SITE**

This certificate is to make sure that the owners of land are aware of applications made on it.

If the applicant is the **sole owner of the whole site,** complete **Certificate A.**
In **any other case** (i.e. if the applicant is a prospective purchaser, or a tenant, or a joint owner, or the sole owner of only part of the site) then you must give notice to all other owners, and complete **Certificate B.**
(An "owner" is a person having a freehold interest, or having a leasehold interest where seven years or more remains unexpired). If you are unable to trace the owner, please contact the Planning Office as a different certificate will be required.

Certificate A Nobody except the applicant was an owner of any part of the land to which the application relates at the beginning of the period of 21 days ending with the date of the accompanying application.

Signed ..... (~~Applicant~~ / Agent) Date 26.1.94....

Certificate B The applicant has given the required notice to everyone else who were owners of any part of the land to which the application relates at the beginning of the period of 21 days ending with the date of the accompanying application.
Owner's Name:
Address of owner at which notice was served: State Date notice served:

Signed ..... (Applicant / Agent) Date .....

3. **AGRICULTURAL HOLDINGS CERTIFICATE**

If the land is not in agricultural use complete Certificate 1.
If the land is agricultural, but farmed by the owner and there is no agricultural tenant, complete Certificate 1.
If the site does relate to an agricultural holding, you must give notice to the tenant, and complete Certificate 2. If you are the sole agricultural tenant yourself, sign certificate 2 but insert 'not applicable' in the tenant details.

Certificate 1 None of the land to which the application relates is or is part of any agricultural holding.

Signed ..... ~~(Applicant /~~ Agent) Date 26.1.94...

Certificate 2 The applicant has given the required notice to every other person who, at the beginning of the period of 21 days ending with the date of the application, was a tenant of an agricultural holding on all or part of the land to which the application relates.
Tenant's Name:
Address of tenant at which notice was served: State Date notice served:

Signed .....(Applicant / Agent) Date .....

BRIAN SMITH Dip TP MRTPI
Director of Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE
Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

H13/0107/94

FULL

Applicant: Mr & Mrs M Warren
Tel:

Agent: Cooper Architectural Desig
0406 423762

Description: Extension to house

Location: 21 Woodgate
Moulton Chapel
Spalding
Lincs

Valid date: 27-JAN-94
Target dates:
To case officer 03-FEB-94
Inspected by 10-FEB-94
Extra contacts 17-FEB-94
Report if not clear by 03-MAR-94

Terminal date: 24-MAR-94
Target Committee: 08-MAR-94
Report deadline: 22-FEB-94
Agreed TD Ext:
Case Officer:
D M GEDNEY

DEVELOPMENT/CONSTRAINTS

Size: 35.26 M2
Category: Extension
Listed building:
Conservation Area:

Other Constraints:

CONSULTATIONS CARRIED OUT

		Sent	Expiry
Site/Press Advert MIN		09 03-FEB-94	2 MARCH ~~24~~-~~FEB~~-94
Clerk to Moulton PC	0733 210404	02-FEB-94	16-FEB-94
Cllr J Clark	0406 370785	02-FEB-94	09-FEB-94
Cllr A E Naylor	0406 370323	02-FEB-94	09-FEB-94

L.C.C — No objections JECB 3/2/94

BRIAN SMITH Dip TP MRTPI
Director Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

MOULTON PARISH COUNCIL
3 FEB 1994
RECEIVED

SOUTH HOLLAND DISTRICT COUNCIL

1018

Application no: H13/0107/94

Applicant: Mr & Mrs M Warren
21 Woodgate
Moulton Chapel
Spalding
Lincs

Agent: Cooper Architectural Design
Hocklesgate
Fleet
Spalding
Lincs

Description: Extension to house

Location: 21 Woodgate Moulton Chapel
Spalding Lincs

Type: FULL

Date received: 27-JAN-94

02-FEB-94

Dear Sir/Madam

CONSULTATION WITH PARISH COUNCIL

I have received an application for the above proposal and enclose a copy for your information. Any observations which the Parish Council wish to make should be set out below and returned to me by 16-FEB-94. If no observations have been received by that date, it will be assumed that the Parish Council have no comments to make. The officer dealing with this application is D M GEDNEY

Yours faithfully
B SMITH
Director of Planning and Building Control Services

Clerk to Moulton PC
75 Postland Road
Crowland
Peterborough
PE6 0JB

FOR PARISH COUNCIL USE ONLY

Comments:

Supported

Signed:

Date: 14th February, 1994.

S.H.D.C. PLANNING DEPT.
RECEIVED
18 FEB 1994
DG

BRIAN SMITH Dip TP MRTPI
Director of Planning & Building Control Services

Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

VAT Reg No 121 5277 01

OFFICIAL RECEIPT - APPLICATION FEES

Receipt No : P3806
Date received : 27-JAN-94

Received from

Capt. & Mrs M H J Warren

Address

21 Woodgate
Moulton Chapel
Spalding

Fee paid	£	70.00
VAT	£	0.00
Total received	£	70.00

Cash/Cheque : Cheque

Signed.....K. Lowe...
(Authorised Collector)

BRIAN SMITH Dip TP MRTPI
Director of Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H13/0107/94

Applicant: Mr & Mrs M Warren
21 Woodgate
Moulton Chapel
Spalding
Lincs

Agent: Cooper Architectural Design
Hocklesgate
Fleet
Spalding
Lincs

Description: Extension to house

Location: 21 Woodgate
Moulton Chapel
Spalding
Lincs

Amendment: Window added to north elevation
(drawing number LS 9324 A)

01-JUN-94

Dear Sir/Madam

TOWN AND COUNTRY PLANNING ACT 1990
NOTICE OF ACCEPTANCE OF AMENDMENT

The amended details submitted in respect of the above proposal have now been considered, and I am able to inform you that there are no objections to the amendment being implemented to the extent described above.

Note: This Notice does not convey any approval under the Building Regulations and you may need to make a new submission.

Yours faithfully

Director of Planning and Building Control Services

PLANNING AMENDMENT

For office use only
Application No. H13/0107/94/A1
Date registered 11 MAY 1994
Case Officer DG

1. Please complete in block letters
NAME AND ADDRESS OF APPLICANT
MR. & MRS K. WARREN
21. WOODGATE
MOULTON CHAPEL
SPALDING
LINCS
Tel. No.

NAME AND ADDRESS OF AGENT
(if form completed by agent)
Tel. No. (Contact)

Please complete in block letters
FULL POSTAL ADDRESS OF THE APPLICATION SITE
AS APPLICANT

Please complete
EARLIER APPLICATION No.
This application **cannot be considered** unless the relevant reference is stated
H13/0107/94

Building Regulation reference relating to same development.

2. Please tick **one** box only

A. Amendment is proposed where permission already granted ✓
If yes, submit two forms and two plans

or

B. Amendment is to a proposal currently being considered
If yes, submit four forms and four plans.
State whether amendment has been requested by the Council

Has a similar amendment been submitted under Building Regulations? Yes / ~~No~~

Please complete
I attach the necessary plans and request that the changes described below be accepted as an amendment. I understand that the Council may require a fresh application, together with fee if appropriate.

Signed ..... Date 9/5/94

3. Please complete in block letters
FULL DESCRIPTION OF DEVELOPMENT IN ORIGINAL APPLICATION
EXTENSION TO HOUSE

As **NOW PROPOSED**, if different

State details of amendments proposed
(Give a full detailed list of the changes, and also mark these clearly on the accompanying plans)
WINDOW ADDED TO NORTH ELEVATION.

State drawing no's of the current submission
LS 9324

State Officer dealing with the application, if known.
D. GEDNEY. No obs

Describe any part of the original development which is excluded by virtue of the amendment, and state any alteration to plot numbers

BRIAN SMITH Dip TP MRTPI
Director of Planning & Building Control Services
Planning & Building Control Department,
Council Offices,
Priory Road, Spalding,
Lincolnshire. PE11 2XE

Telephone: (0775) 761161
Fax: (0775) 710772

SOUTH HOLLAND DISTRICT COUNCIL

Application no: H13/0107/94

Applicant: Mr & Mrs M Warren
21 Woodgate
Moulton Chapel
Spalding
Lincs

Agent: Cooper Architectural Design
Hocklesgate
Fleet
Spalding
Lincs

Description: Extension to house

Location: 21 Woodgate
Moulton Chapel
Spalding
Lincs

Amendment: Window added to north elevation
(drawing number LS 9324)

27-MAY-94

Dear Sir/Madam

TOWN AND COUNTRY PLANNING ACT 1990
NOTICE OF ACCEPTANCE OF AMENDMENT

The amended details submitted in respect of the above proposal have now been considered, and I am able to inform you that there are no objections to the amendment being implemented to the extent described above.

Note: This Notice does not convey any approval under the Building Regulations and you may need to make a new submission.

Yours faithfully

Director of Planning and Building Control Services

Cooper Architectural Design
Hocklesgate
Fleet
Spalding
Lincs

Mr D M Gedney

DMG/JK/H13/0107/94

28 April, 1994

Dear Sir

Planning Permission H13/0107/94 - Extension to House, 21 Woodgate, Moulton Chapel (Mr & Mrs M Warren)

I refer to the above planning permission.

It is understood from the Building Inspector that an additional window is proposed on the northern elevation. I therefore look forward to the receipt of amended plans indicating this within the next 14 days.

Yours faithfully

N R MIDLEN
Principal Planning Officer (Development Control)

Ref No. B/13/056/94

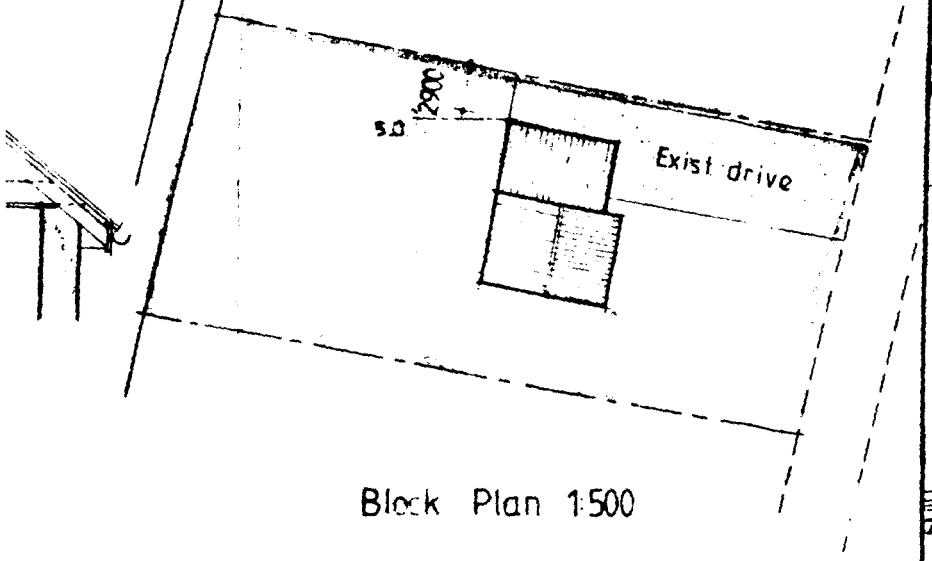
Proposed Extension & Re-Roof
at 21 Woodgate,
Moulton Chapel.
for Mr. & Mrs Warren.

Noted additional
window 500 wide X 1200
deep is to be installed
in side elevation.
See attached photo
copy.

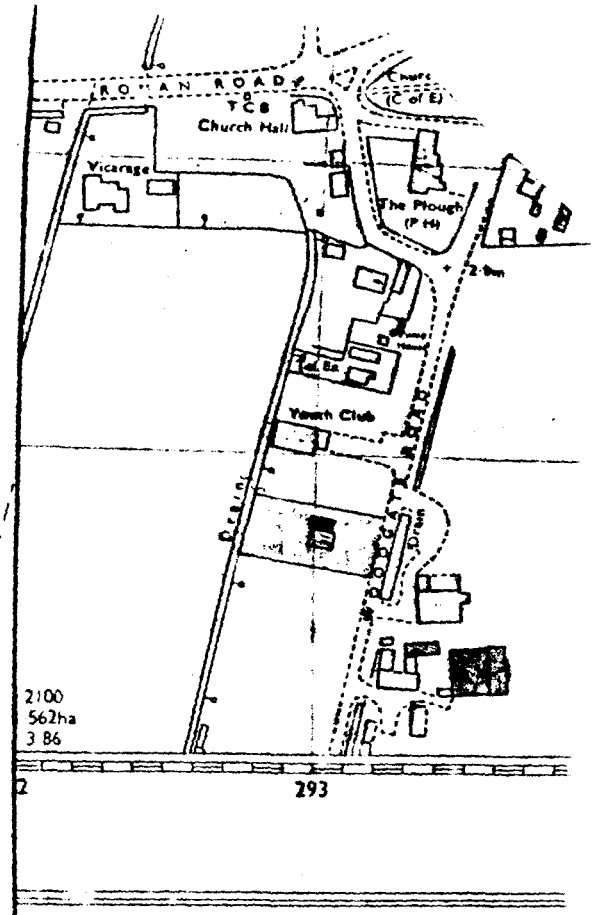
M. Shipp
Hand Delivered
25.4.94.

CAMBRIDGE

5 purlin

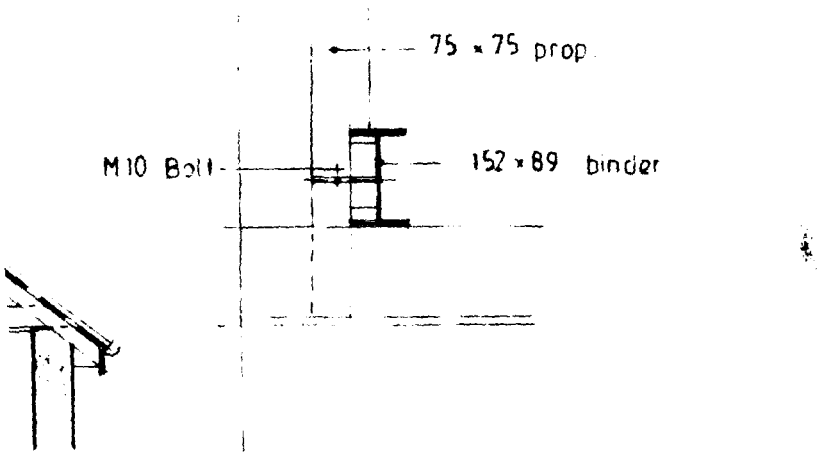


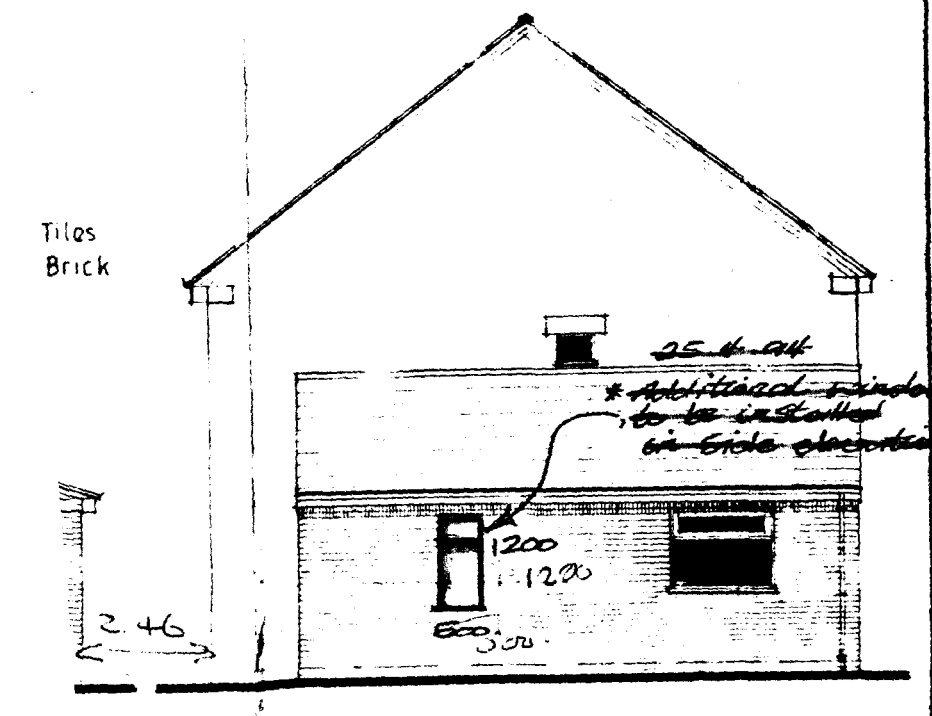
Block Plan 1:500



Location Plan 1:250

SC3





North Elevation

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tile
B.S.473:550 part 2 1971 on 25
softwood treated battens on und
B.S 747 (type 1F) and in all ca
lapped by 150mm both vertically
horizontally. Tiles to be laid
headlap of 100mm and to be fixe
accordance with regard to wind
roof pitch and exposure categor
detailed in CP3 chapter V part
Twinaplate specialist made pre
roof trusses to comply with B.S
part 3 1985. Trusses to be mono
600c/c to a pitch of 17½ deg. 3
ridge node binder 2No 38 x 100
binders: All trusses to be stra
wall plate by 30 x 5 galvanised
straps acting as anchor and lat
restraint straps at max. 1.5m c
provide solid bridging beneath
50 x 100 wall plate bedded on
cement: 25 x 175 fascia boards:
grade plywood soffit complete w
wide continuous air gap and fly
screen: All structural timber
SC3 grade: Close cavity at pla

CEILINGS.
150mm glassfibre insulation lai
joists: 12.7mm Gyproc "duplex"
plasterboard Artex finish: Prov
38 x 38 noggins to all plasterb
edges. All joints to be taped a
filled. Provide access trap to r
space: opening to be lined with
planted stops: Access panel to
ply with layer of 12.7mm Firel
fixed to face.

ALLING.

AMENDMENT RECORD SHEET - POST DECISION

Admin

Validation:

Inadequate/Inappropriate ☐

Appears valid ✓ KL

Clarification/Details required:

Registered .....

DC Procedural Assessment

Is the information given correct? Yes/~~No~~ (If No, state above what details are needed)

Is it an amendment in principle? Immaterial/~~Needs new app~~

Confirmed: .....DMF.....

Give a revised description if the details accepted are different to the submission:

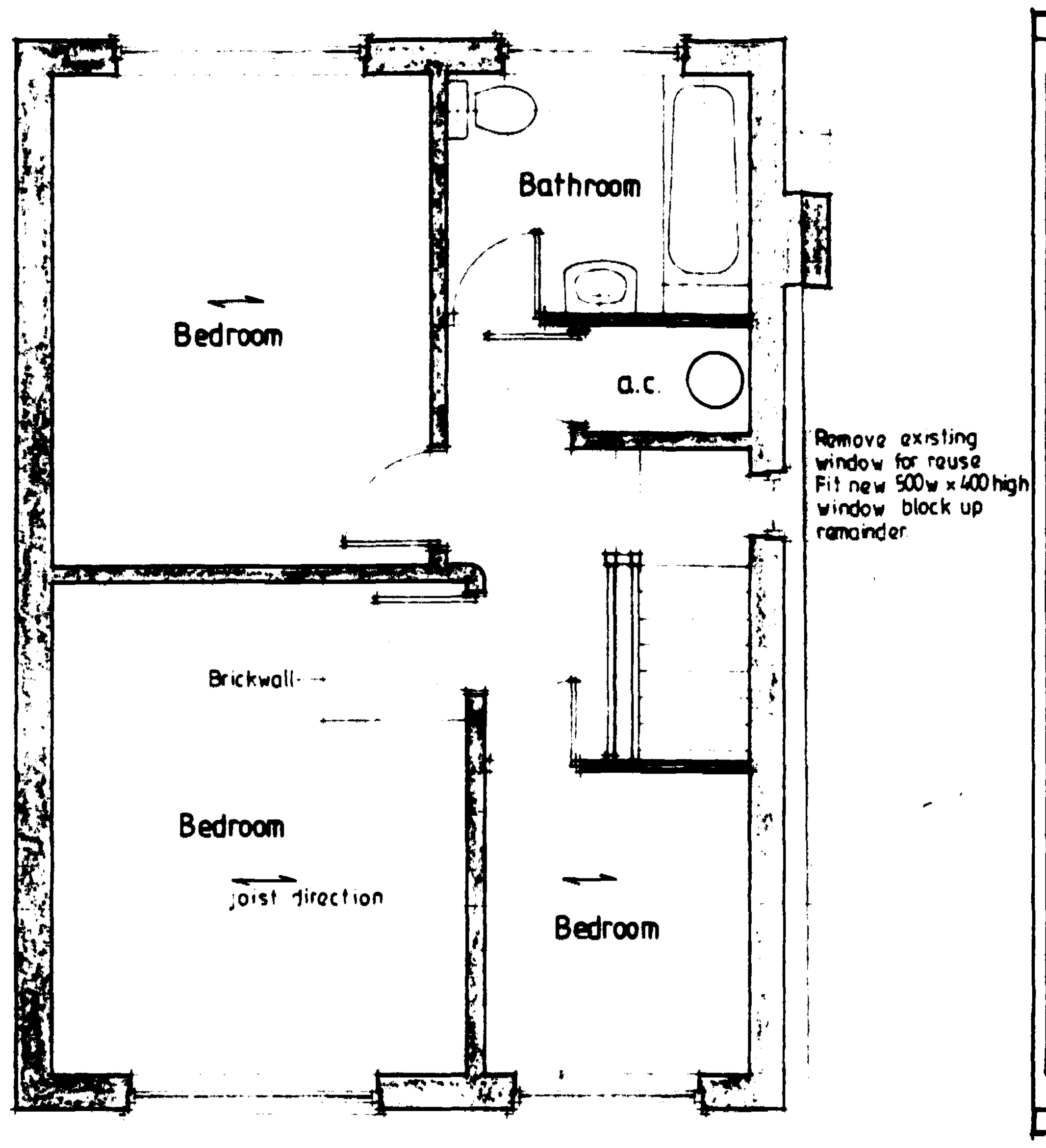
Same.

Acceptance issued:

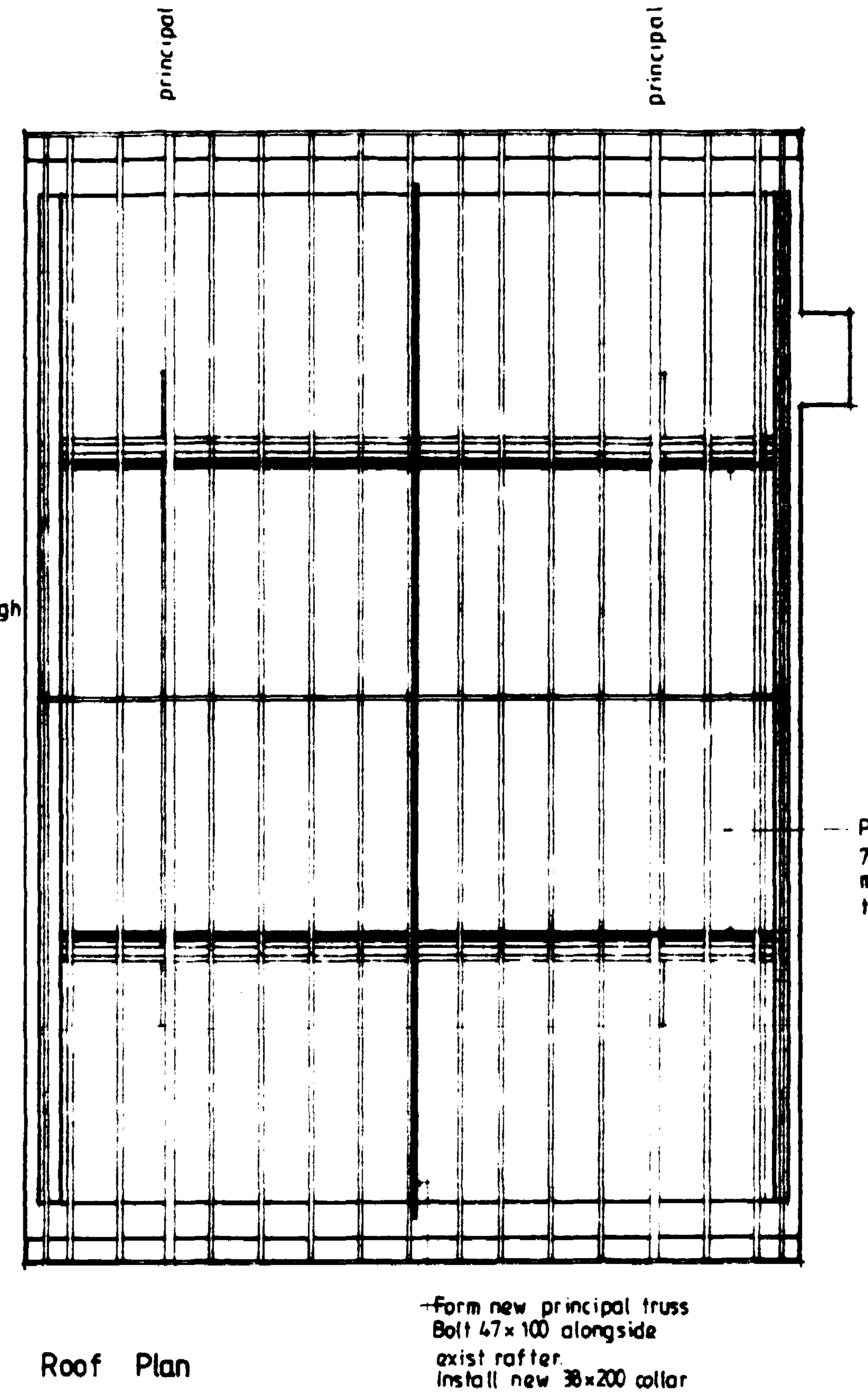
Checked on site 25/5.

Already built. Fence on boundary. will not affect neighbouring property to any significant degree.

DMF 23/5.

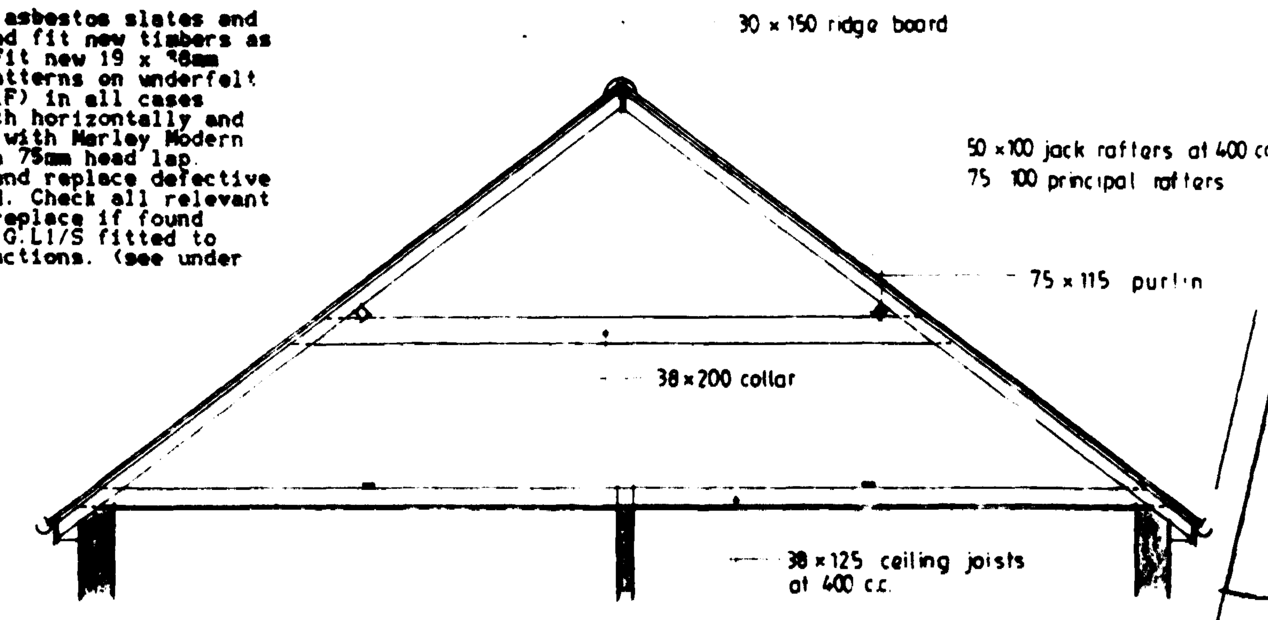


First Floor

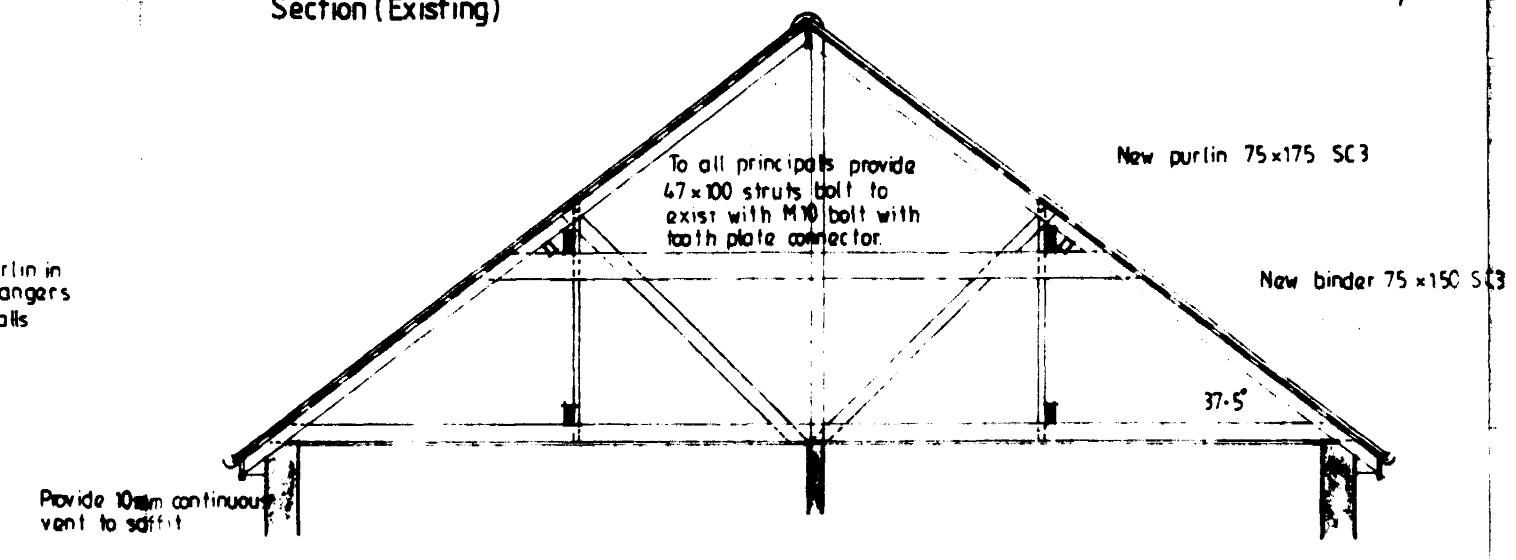


Roof Plan

RE-ROOF
Strip off existing asbestos slates and battens. Supply and fit new timbers as directed on plan. Fit new 19 x 38mm treated softwood battens on underfelt to B.S.747. (type 1F) in all cases lapped by 150mm both horizontally and vertically. Re-lay with Marley Modern concrete tiles with 75mm head lap. Check all timbers and replace defective members as requried. Check all relevant existing lintols, replace if found inadequate using I.G.L1/S fitted to manufactures instructions. (see under lintol heading)



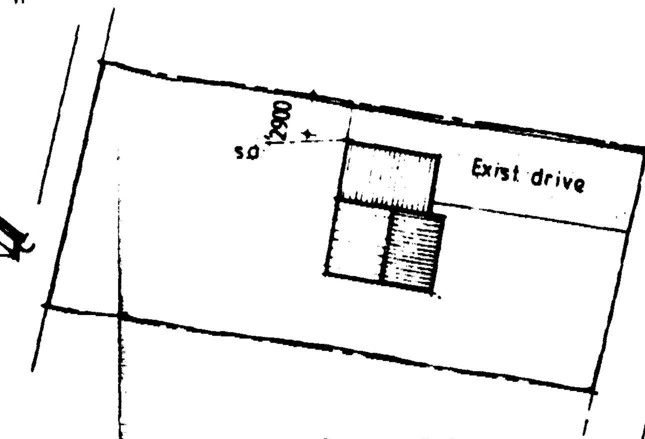
Section (Existing)



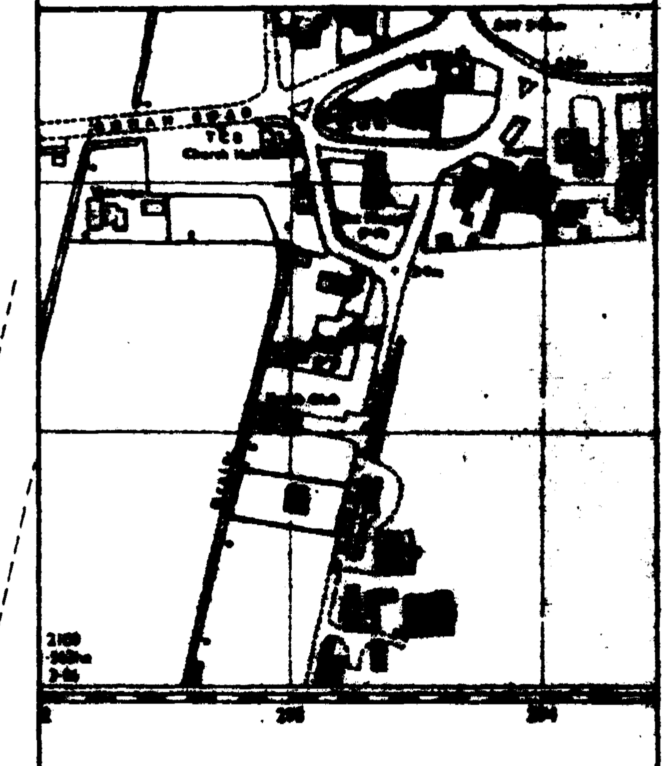
Section (Proposed)

HOT WATER AND SPACE HEATING
Provide oil fired boiler on a min 840mm square constructional hearth min 125mm thick. Flue to be of side entry balanced type with durable wire guard fitted externally. Provide suitable thermostat to dwelling or fit thermostatic valves to all radiators. Hot water storage system to be vented and all hot water storage tanks and pipes to be insulated to B.R. L1 pt 3.

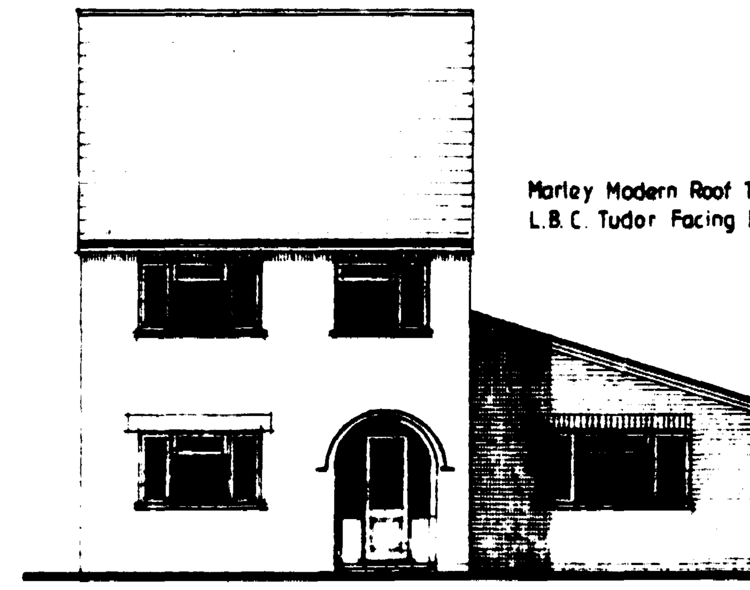
SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. pt1 in positions shown on plan.



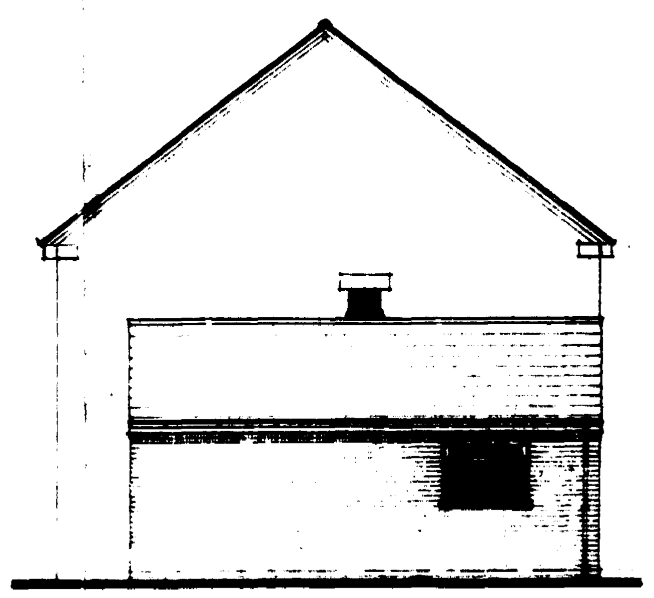
Block Plan 1:500



Location Plan 1:2500



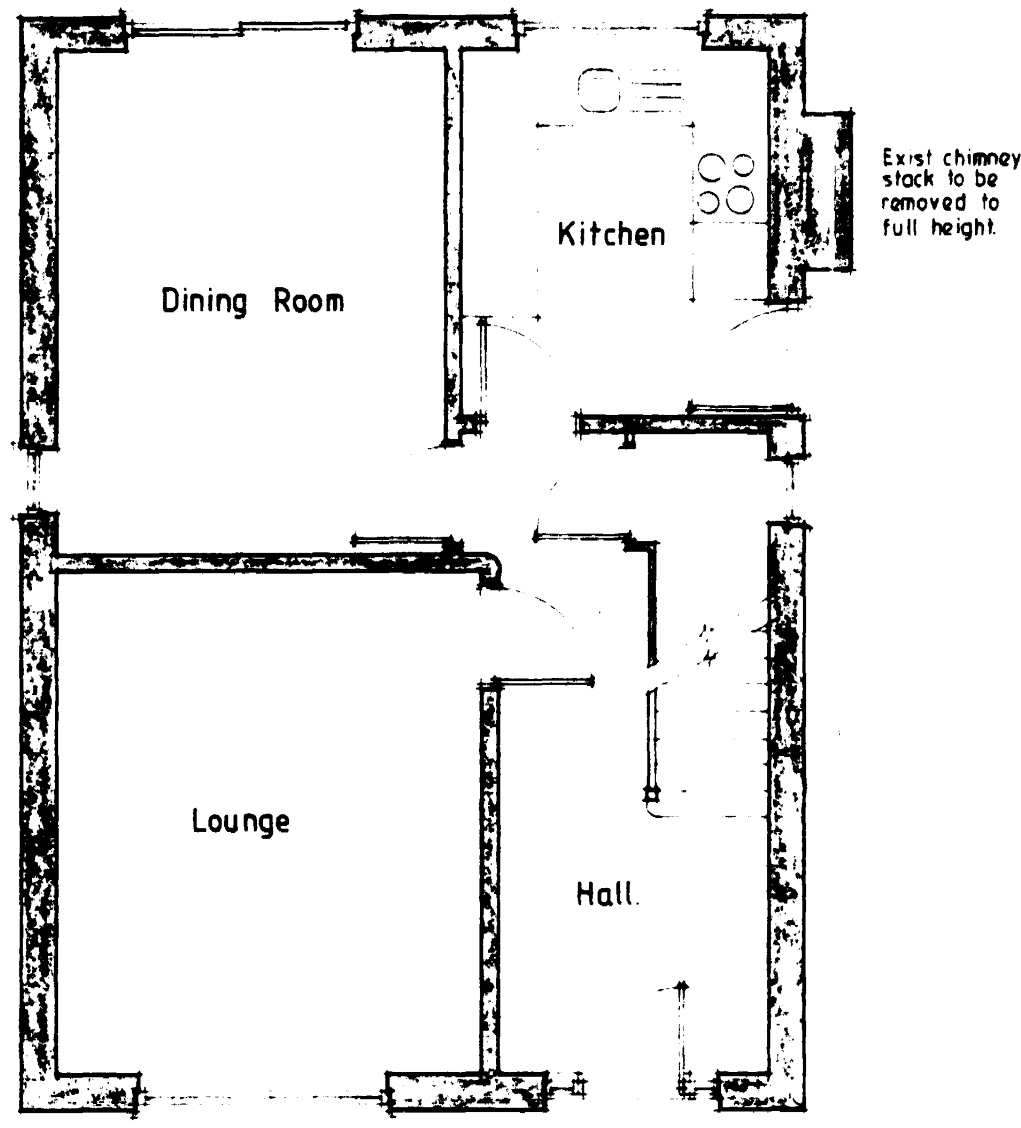
East Elevation



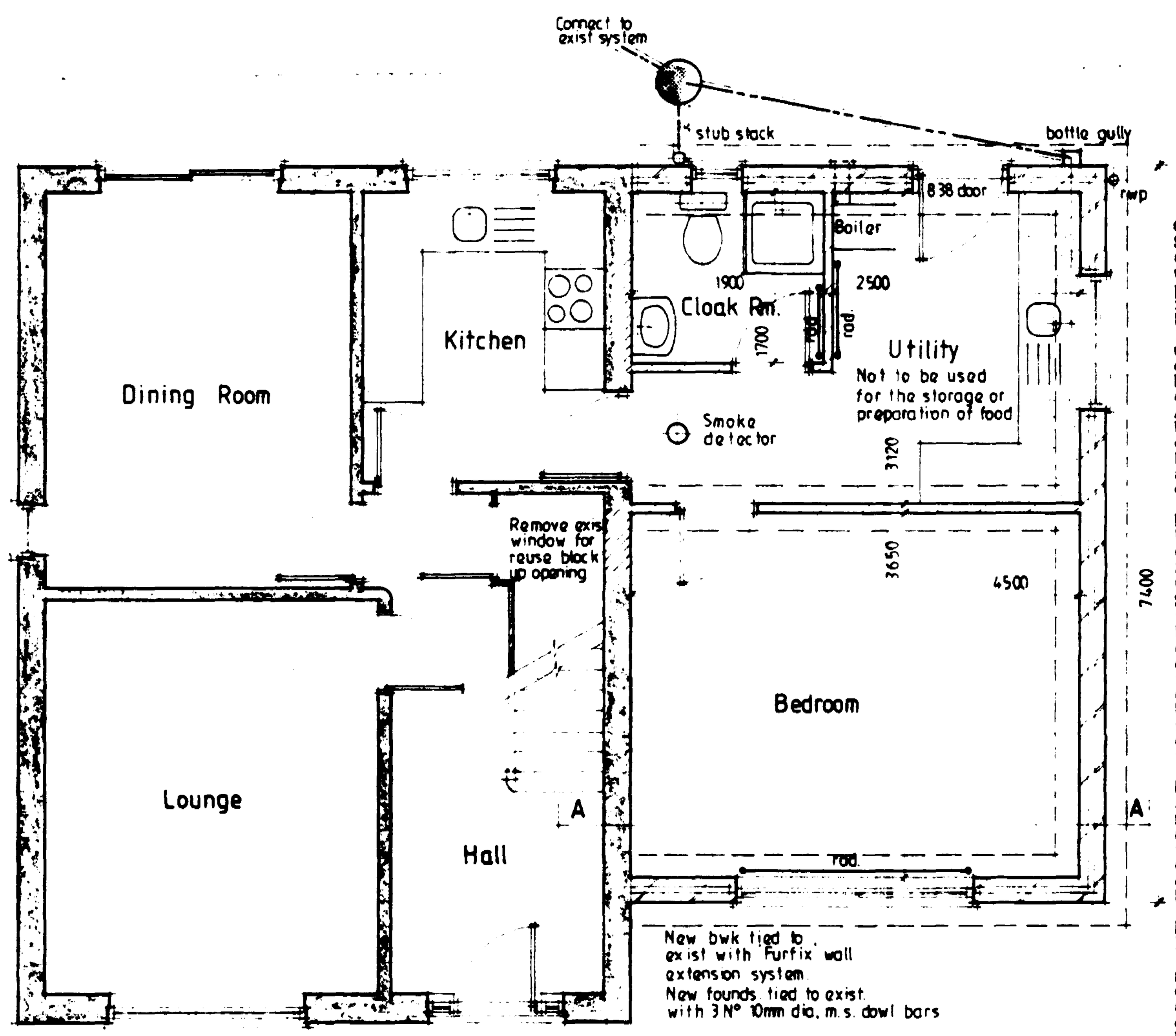
North Elevation

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473:550 part 2 1971. on 25 x 38 softwood treated battens on underfelt to B.S 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid [illegible] grade plywood soffit complete with [illegible] screen: All structural timber to be min. SC3 grade: Close cavity at plate level.

CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard Artex finish: Provide min 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled. Provide access trap to roof space: opening to be lined with 25 x 25 planted Stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.



Ground Floor



Ground Floor (Proposed)

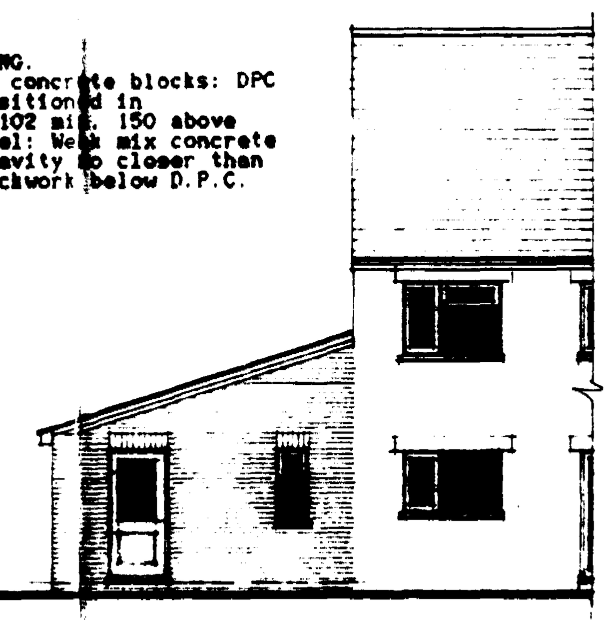
GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 70mm sand and cement screed with chicken wire reinforcement on 500g polythene D.P.M. on 20mm Celotex RF1 insulation board, insert 25mm insulation board to perimeter of all oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm on 100 concrete oversite: Concrete mix ST3 to B.S. 5328 1990: 150 blinded and consolidated hardcore:
Alternative: Floor construction as above but 19mm T&G. flooring grade treated chipboard on 25mm Celotex RF1 insulation board laid on oversite in lieu of screed and insulation board. Ensure 12mm expansion gap to perimeter of boarding.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all ST3 mix to B.S. 5328 1990.. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

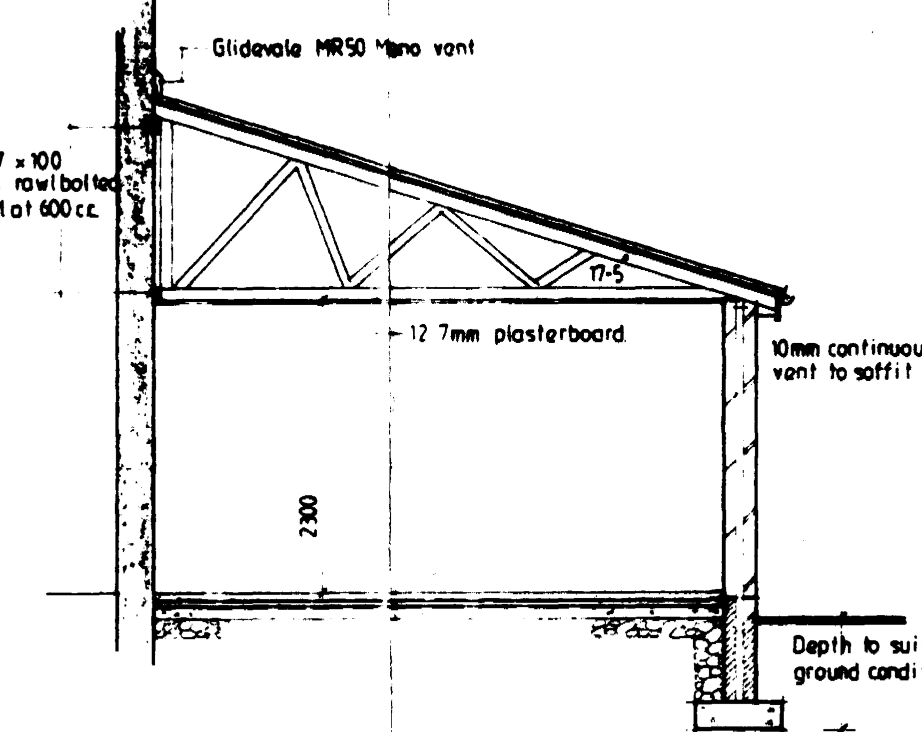
LINTELS.
All lintels to be as manufactured by messers I.G. and to be installed in accordance with makers instructions. And to have min. end bearing of 150mm and at external positions to have cavity tray d.p.c. to B.S. 121. Internal lintels to be I.G. 100 Box type.

FOUL DRAINAGE.
Inspection chamber construction to be 'Osma' and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S.8301:1985 Foul drainage pipes to be 100mm dia. UPVC. to B.S.4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipework. Provide 65 x 100 prestressed concrete lintol bridging where pipes pass through walls. allow 50mm gap around pipe, opening masked both sides of wall with rigid sheet material: Soil and vent pipes to be 100mm int. dia. PVC to B.S.4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 40mm. dia. PVC to B.S.3943:1979 complete with rodding eyes at every change in direction: Bath, basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 50mm waste.

SUB STRUCTURE WALLING.
100mm class A dense concrete blocks: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity to closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.



West Elevation.



Section A - A

VENTILATION
All windows to have opening lights to give the equivalent of 1/20th the floor area. Window heads to be fitted with hit and miss ventilators to give min 4000mmsq permanent free air ventilation per room. All kitchens to have in addition to above Wall/Window mounted mechanical extractor fan to extract not less then 60 litres per second. Bathrooms to be as kitchens but to extract not less than 15 litres per second which may be operated intermittently.

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 63 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling.

GLAZING.
Double glaze extension throughout . All Glazing between f.f.l and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be saftey glass to B.S. 6206.

WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1067 . 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closer and provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m2 deg. C.: Internal walls of 100mm Tarmac Hemelite solid insulation blocks and to receive 10mm S/C render and 3mm skim

DETERMINED PLAN

Notes & Schedules

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES
COPYRIGHT RESERVED

revision	date	init.	revision details

COOPER ARCHITECTURAL DESIGN
BRONAVON HOCKLESGATE
FLEET SPALDING LINCS PE12 8LF

client: MR & MRS M. WARREN.

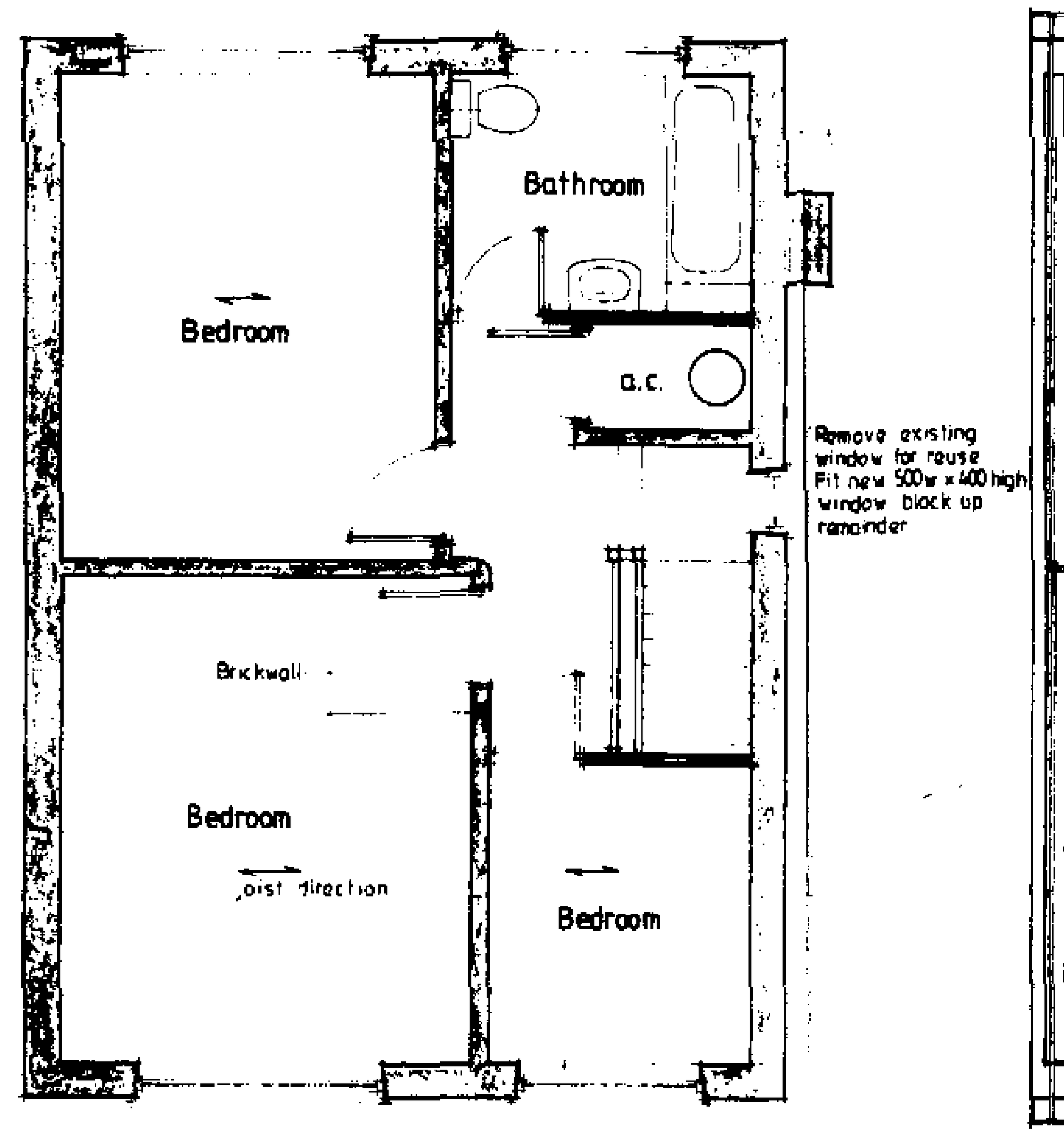
project: PROPOSED EXTENSION & RE-ROOF
HIGH CREST.
21 WOODGATE,
MOULTON CHAPEL,
SPALDING,
LINCS.

SOUTH HOLLAND D.C.
PLAN DEPT.
27 JAN 1994
REF 0101.94

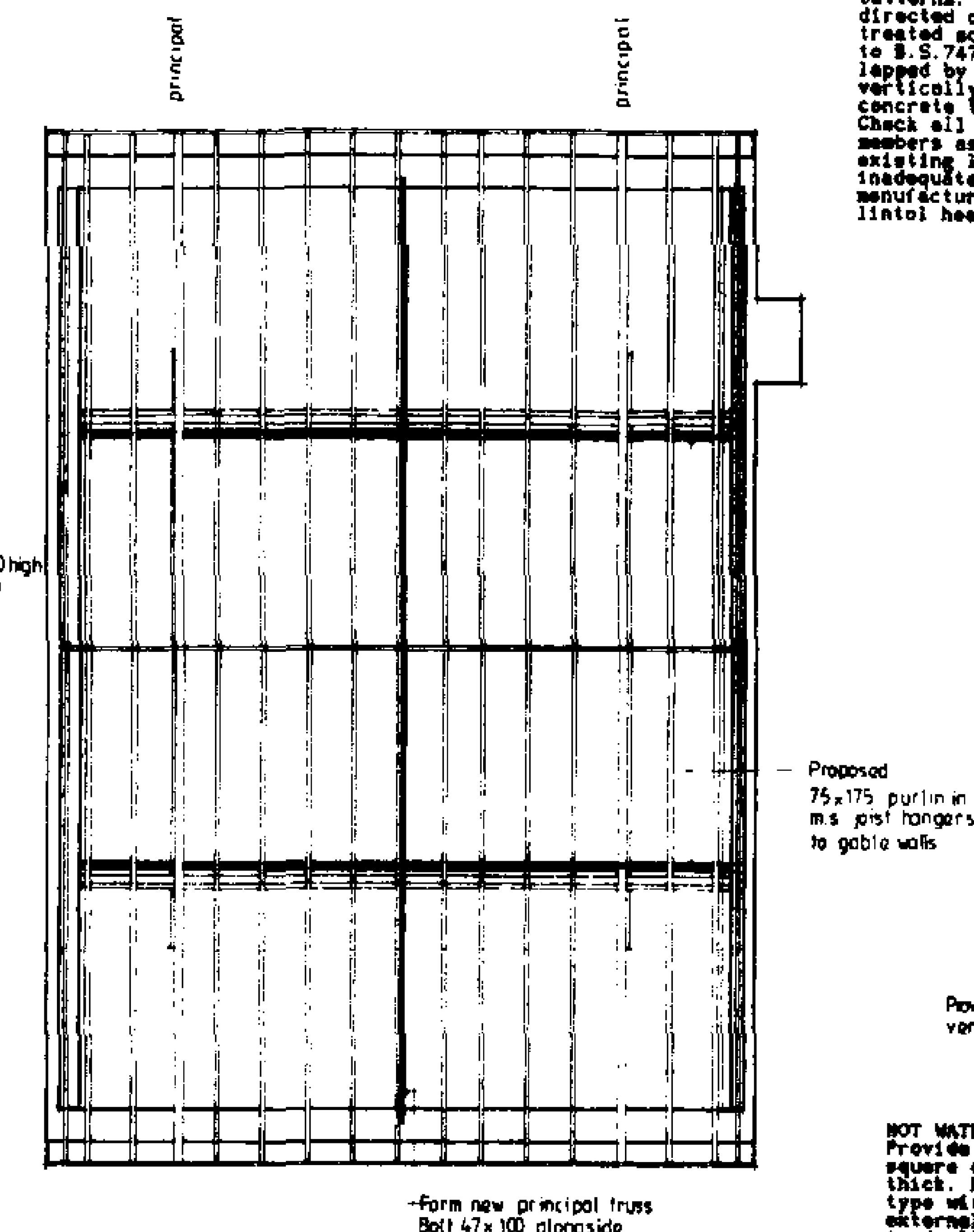
drawing

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date	drawn
JAN. '94	

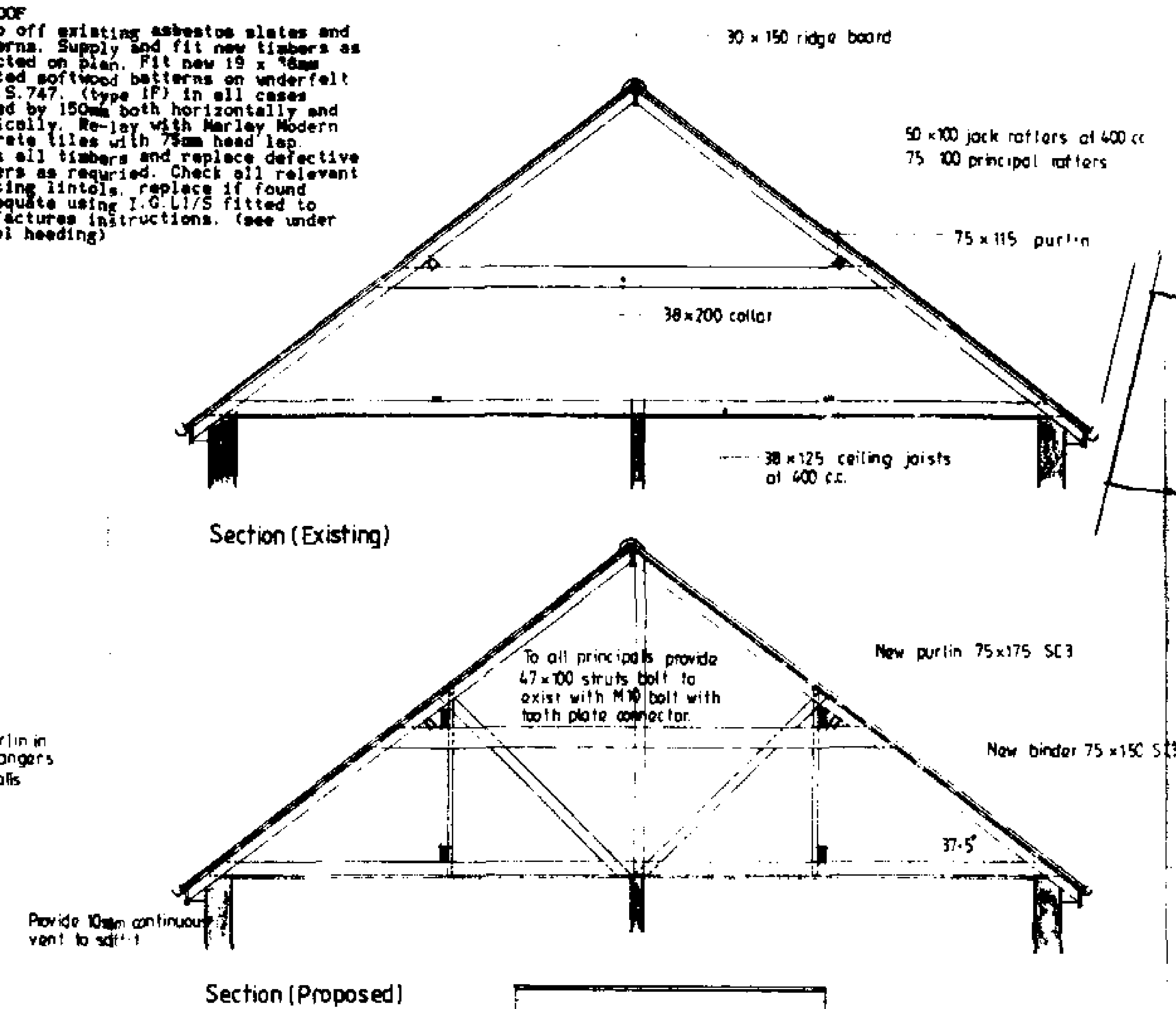


First Floor



Roof Plan

RE-ROOF
Strip off existing asbestos slates and battens. Supply and fit new timbers as directed on plan. Fit new 19 x 38mm treated softwood battens on underfelt to B.S.747. (type 1F) in all cases lapped by 150mm both horizontally and vertically. Re-lay with Marley Modern concrete tiles with 75mm head lap. Check all timbers and replace defective members as requried. Check all relevant existing lintols, replace if found inadequate using I.G.L1/S fitted to manufactures instructions. (see under lintol heading)

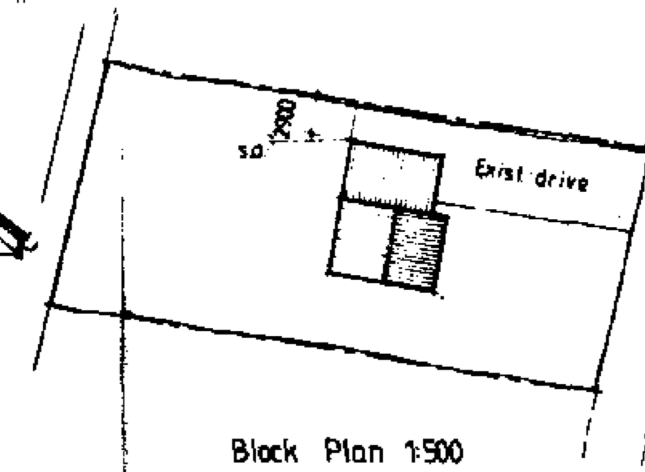


Section (Existing)

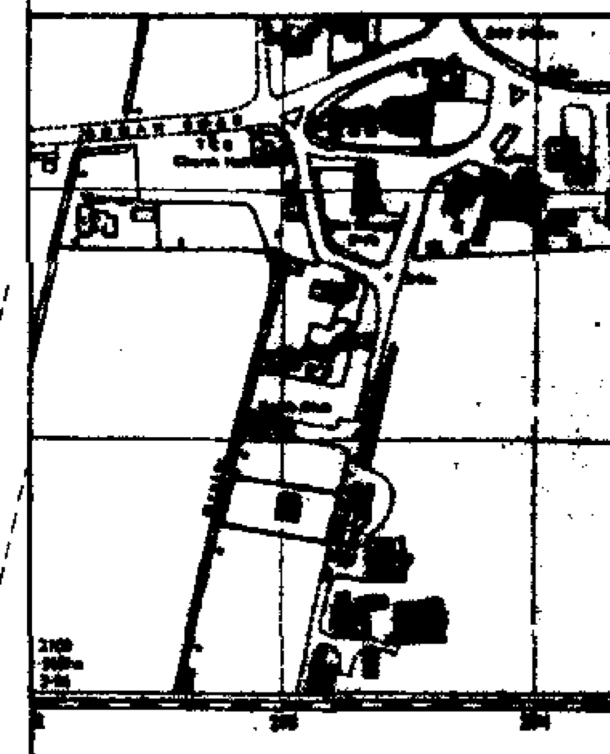
Section (Proposed)

HOT WATER AND SPACE HEATING
Provide oil fired boiler on a min 840mm square constructional hearth min 125mm thick. Flue to be of side entry balanced type with durable wire guard fitted externally. Provide suitable thermostat to dwelling or fit thermostatic valves to all radiators. Hot water storage system to be vented and all hot water storage tanks and pipes to be insulated to B.R. L1 pt 3.

SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. pt1 in positions shown on plan.



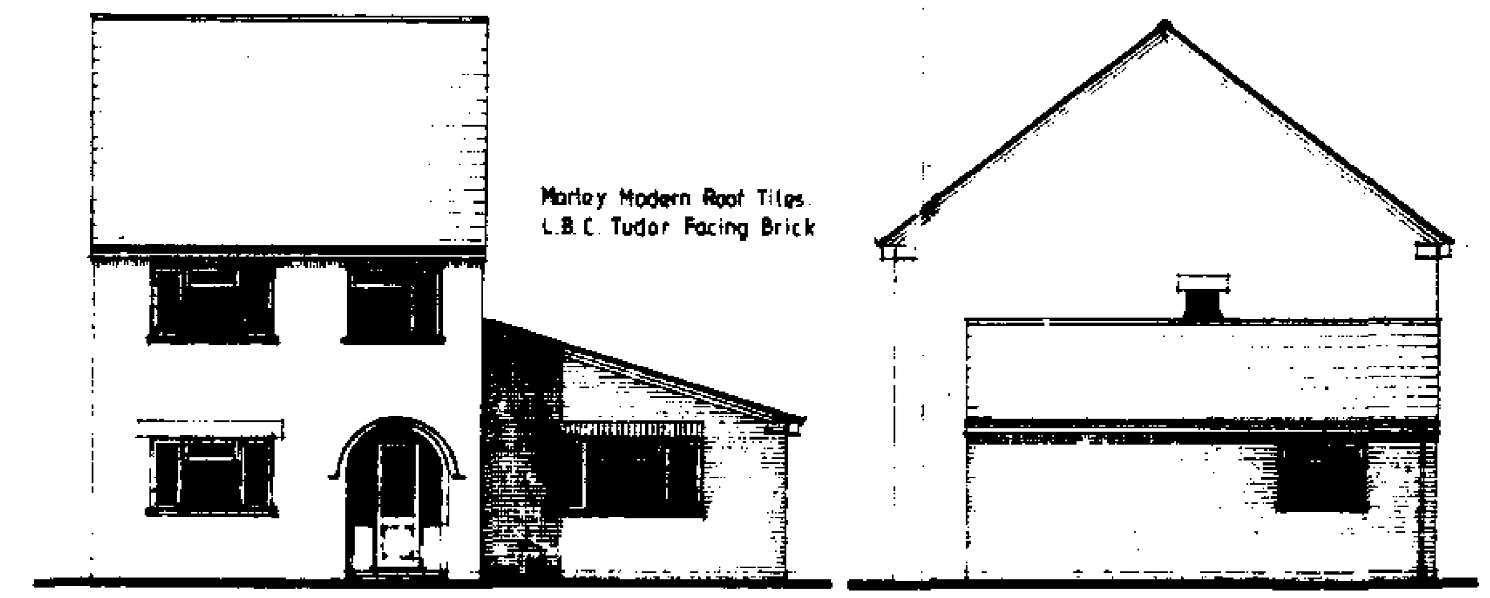
Block Plan 1:500



Location Plan 1:2500

PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473:550 part 2 1971. on 25 x 38 softwood treated battens on underfelt to B.S 747 (type 1F) and in all cases to be lapped by 150mm both vertically and horizontally. [illegible] SC3 grade: Close cavity at plate level.

CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard Artex finish: Provide min 38 x 38 noggins to all plasterboard edges. All joints to be taped and filled. Provide access trap to roof space: opening to be lined with 25 x 25 planted stops: Access panel to be 12mm ply with layer of 12.7mm Fireline board fixed to face.



East Elevation

North Elevation

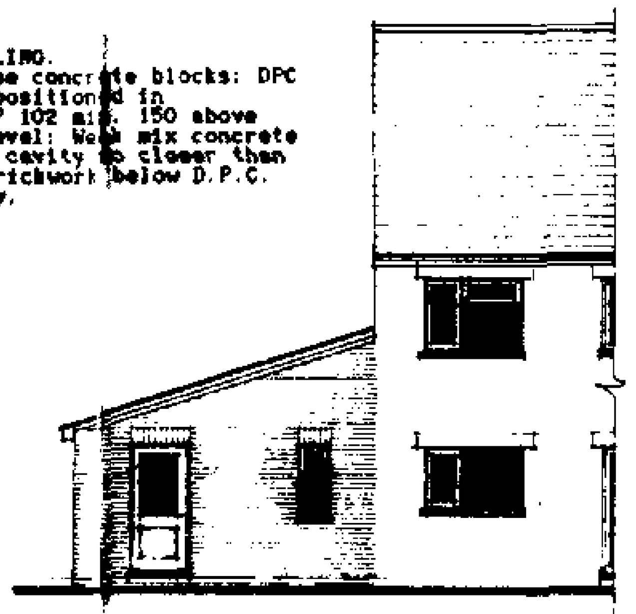
GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 70mm sand and cement screed with chicken wire reinforcement on 500g polythene D.P.M. on 20mm Celotex RF1 insulation board. insert 25mm insulation board to perimeter of all oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm on 100 concrete oversite: Concrete mix ST3 to B.S. 5328 1990: 150 blinded and consolidated hardcore:
Alternative: Floor construction as above but 19mm T&G. flooring grade treated chipboard on 25mm Celotex RF1 insulation board laid on oversite in lieu of screed and insulation board. Ensure 12mm expansion gap to perimeter of boarding.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all ST3 mix to B.S. 5328 1990. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

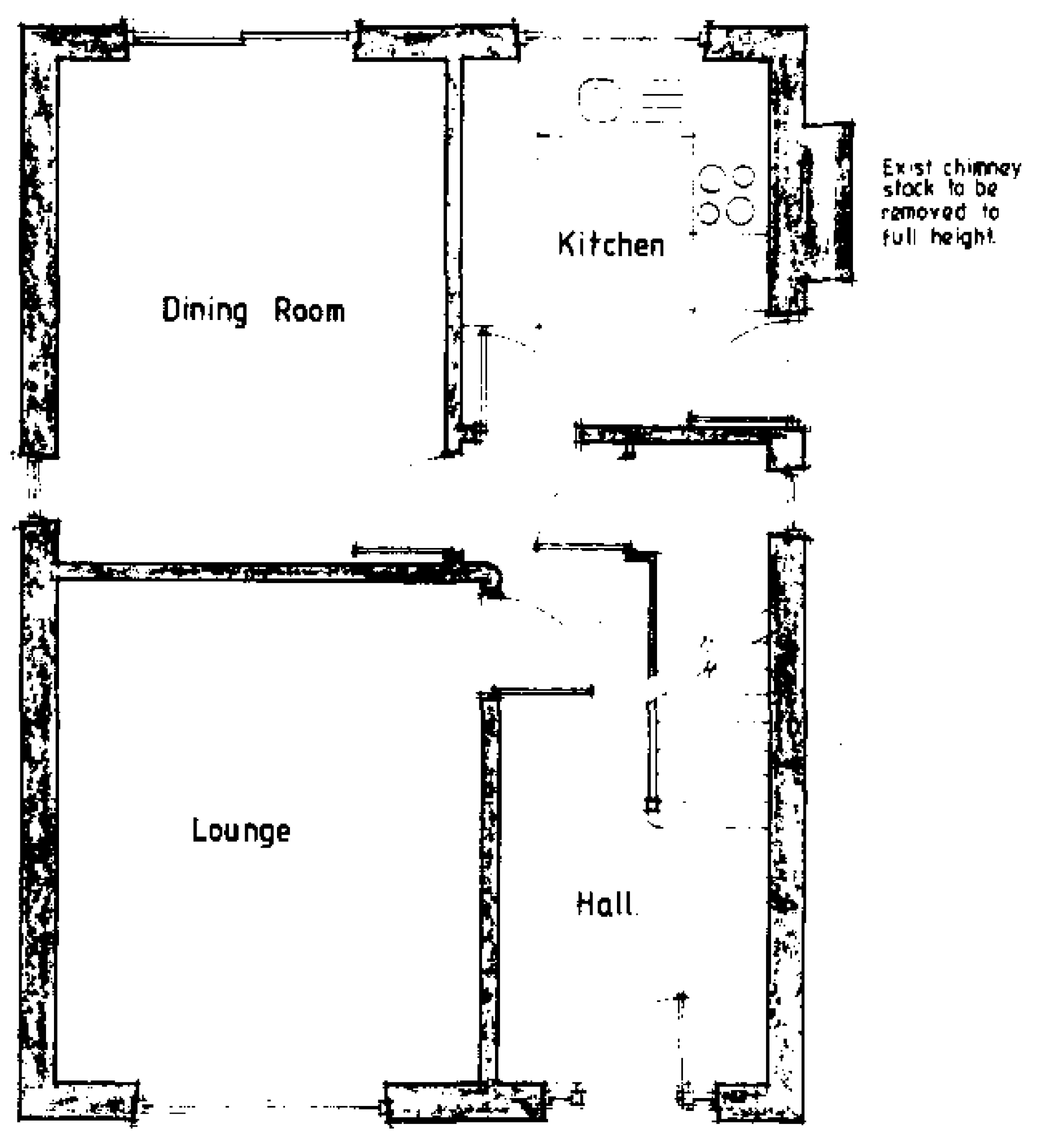
LINTELS.
All lintels to be as manufactured by messers I.G. and to be installed in accordance with makers instructions. And to have min. end bearing of 150mm and at external positions to have cavity tray d.p.c. to B.S. 121. Internal lintels to be I.G. 100 Box type.

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Inspection chamber construction to be 'Osma'' and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S.8301:1985 Foul drainage pipes to be 100mm dia. UPVC. to B.S.4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipework. Provide 65 x 100 prestressed concrete lintol bridging where pipes pass through walls, allow 50mm gap around pipe. opening masked both sides of wall with ridged sheet material: Soil and vent pipes to be 100mm int. dia. PVC to B.S.4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 40mm. dia. PVC to B.S.3943:1979 complete with rodding eyes at every change in direction: Bath, basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 50mm waste.

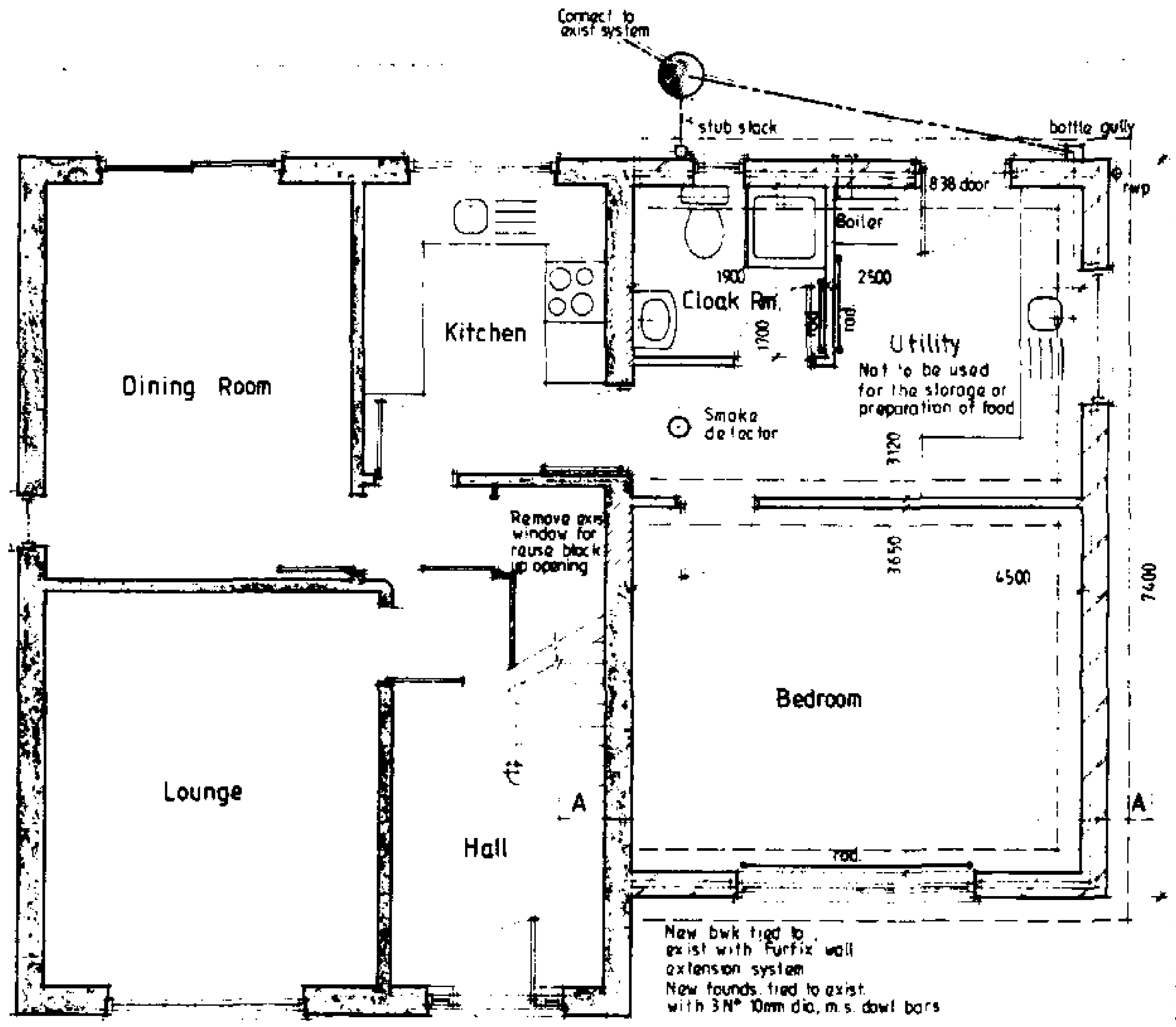
SUB STRUCTURE WALLING.
100mm class A dense concrete blocks: DPC to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Weak mix concrete infill to base of cavity no closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.



West Elevation.



Ground Floor



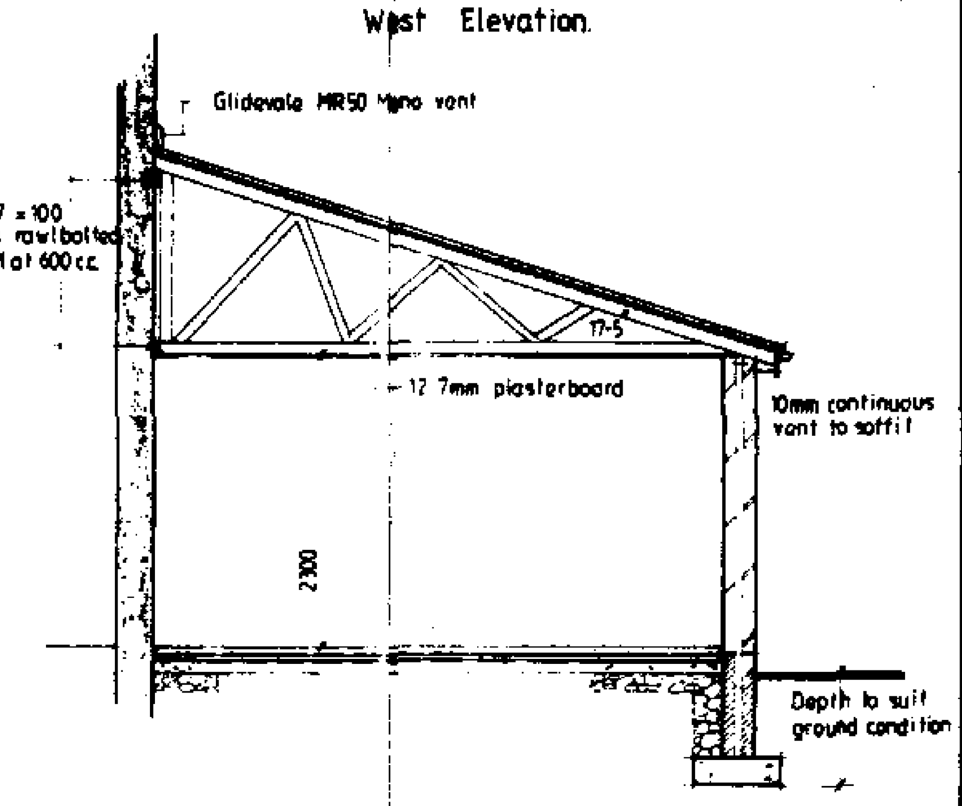
Ground Floor (Proposed)

VENTILATION
All windows to have opening lights to give the equivalent of 1/20th the floor area. Window heads to be fitted with hit and miss ventilators to give min 4000mmq permanent free air ventilation per room. All kitchens to have in addition to above Wall/Window mounted mechanical extractor fan to extract not less than 60 litres per second. Bathrooms to be as kitchens but to extract not less than 15 litres per second which may be operated intermittently.

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 63 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling.

GLAZING.
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WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1087 . 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvenised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closerand provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m2 deg. C.: Internal walls of 100mm Tarmac Hemelite solid insulation blocks and to receive 10mm S/C render and 3mm skim



Section A-A

DETERMINED PLAN

Notes & Schedules

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES

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revision	date	init.	revision details

COOPER ARCHITECTURAL DESIGN
BROMAVON HOCKLESGATE FLEET SPALDING LINCS PE12 8LF

client: MR & MRS M. WARREN

project: PROPOSED EXTENSION & RE-ROOF
HIGH CREST.
21 WOODGATE.
MOULTON CHAPEL,
SPALDING,
LINCS.

SOUTH HOLLAND D.C.
PLAN DEPT.
27 JAN 1994
REF Q101/94

drawing

scale: 1:50 1:100

drawing no: LS 9324

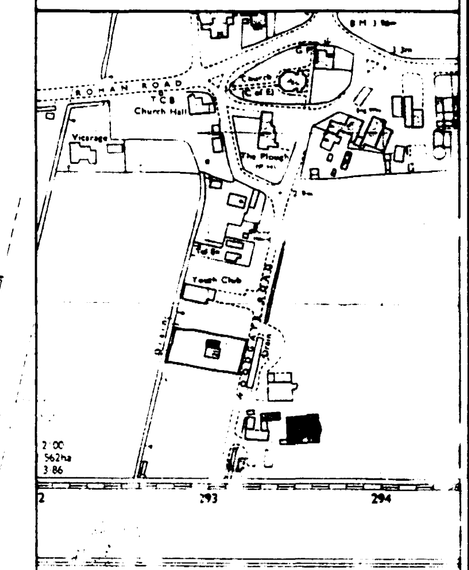
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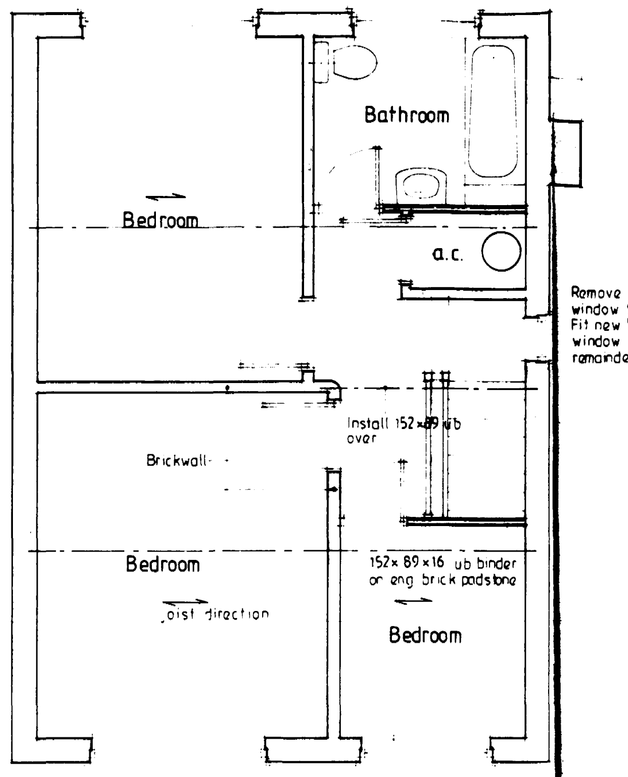
Notes & Schedules

DETERMINED PLAN

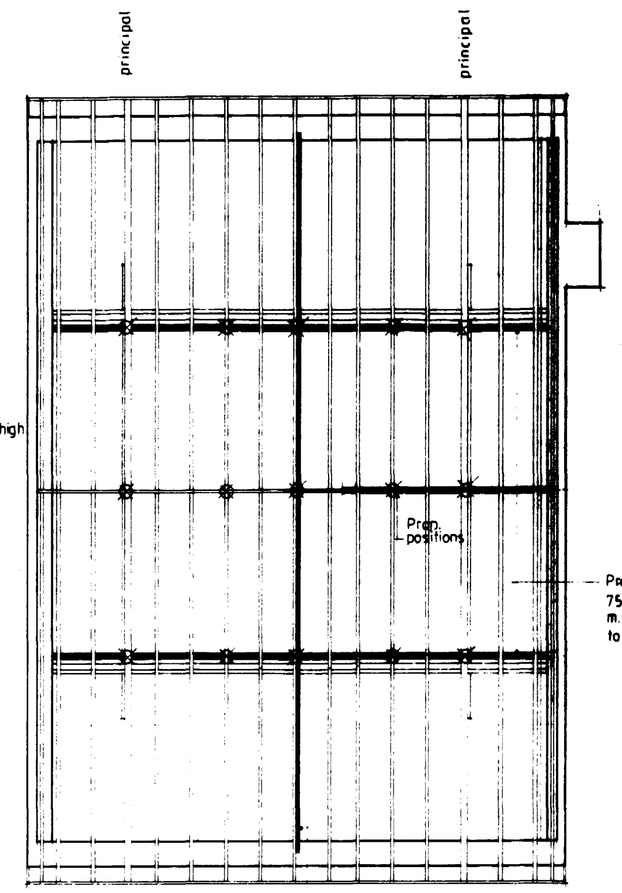
Notes & Schedules



Location Plan 1:2500

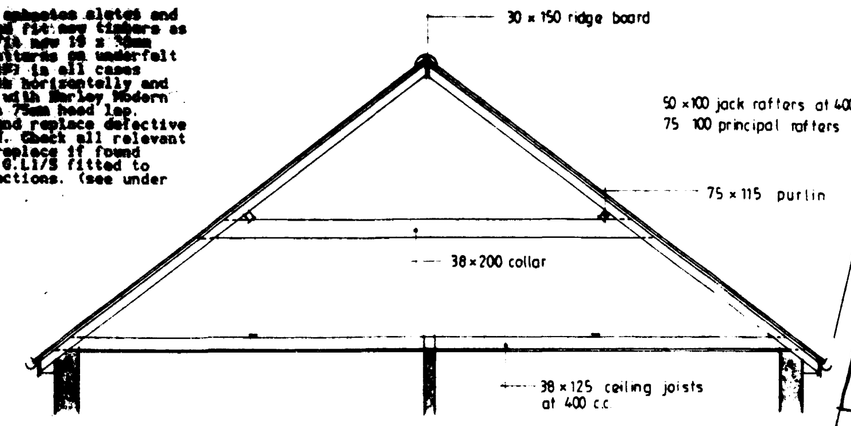


First Floor

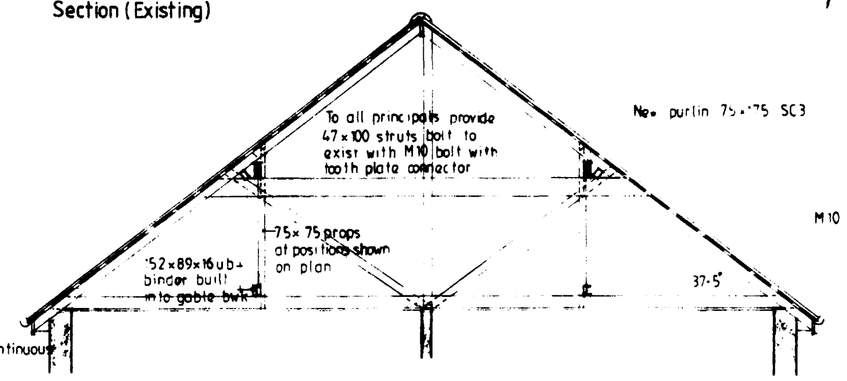


Roof Plan

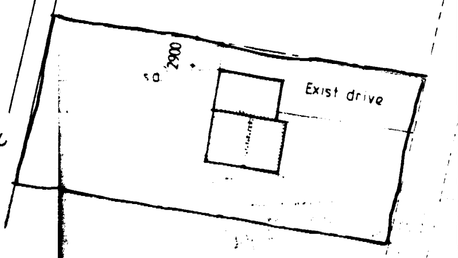
RE-ROOF
Strip off existing concrete plain tiles and battens. Renew any defective timbers as directed on a like for like basis. Fix new 19 x 38mm treated softwood battens on underfelt to B.S.747. (Type 1F? in all cases lapped by 150mm both horizontally and vertically. Re-lay with Marley Modern concrete tiles with 75mm head lap. Check all timbers and replace defective members as required. Check all relevant existing lintels, replace if found inadequate using I.G.L178 fitted to manufacturers instructions. (see under lintol heading).



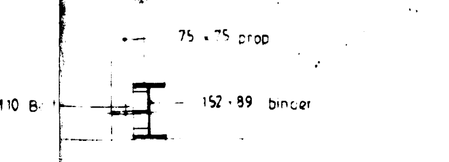
Section (Existing)



Section (Proposed)

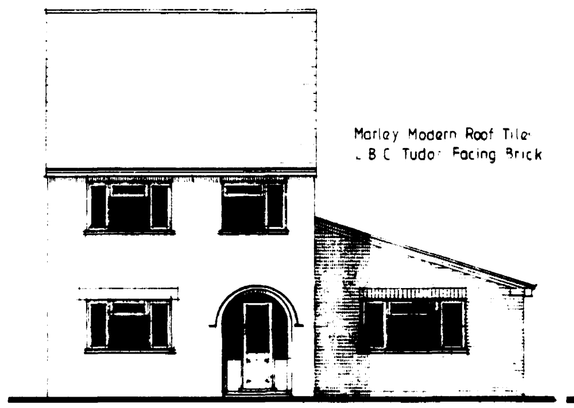


Block Plan 1:500

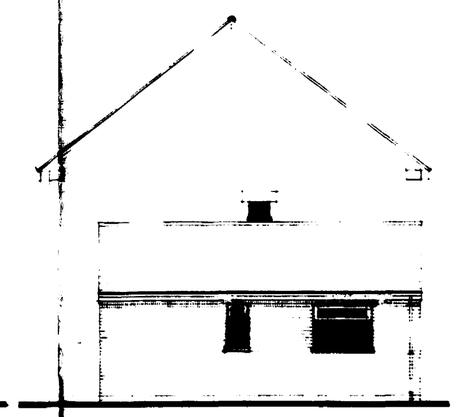


HOT WATER AND SPACE HEATING
Provide oil fired boiler on a min 840mm square constructional hearth min 125mm thick. Flue to be of side entry balanced type with durable wire guard fitted externally. Provide suitable thermostat to dwelling or fit thermostatic valves to all radiators. Hot water storage system to be vented and all hot water storage tanks and pipes to be insulated to B.R. Li pt 3.

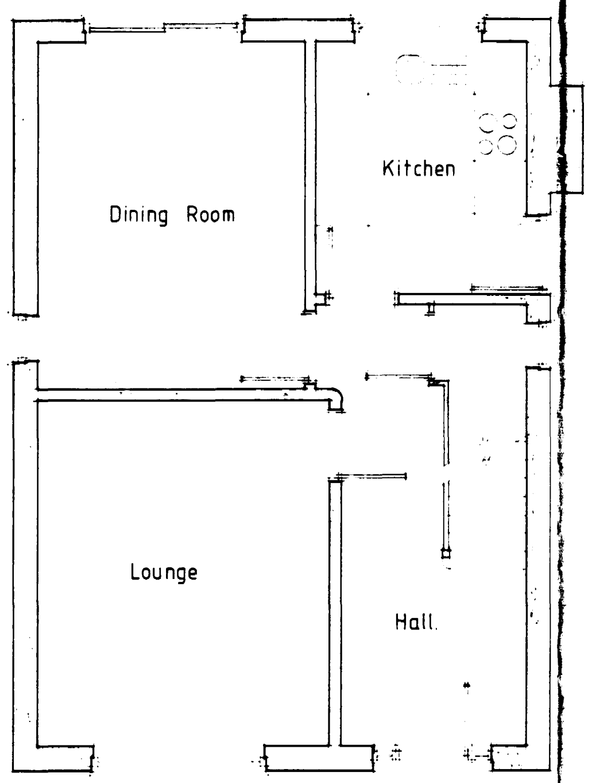
SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. ptl in positions shown on plan.



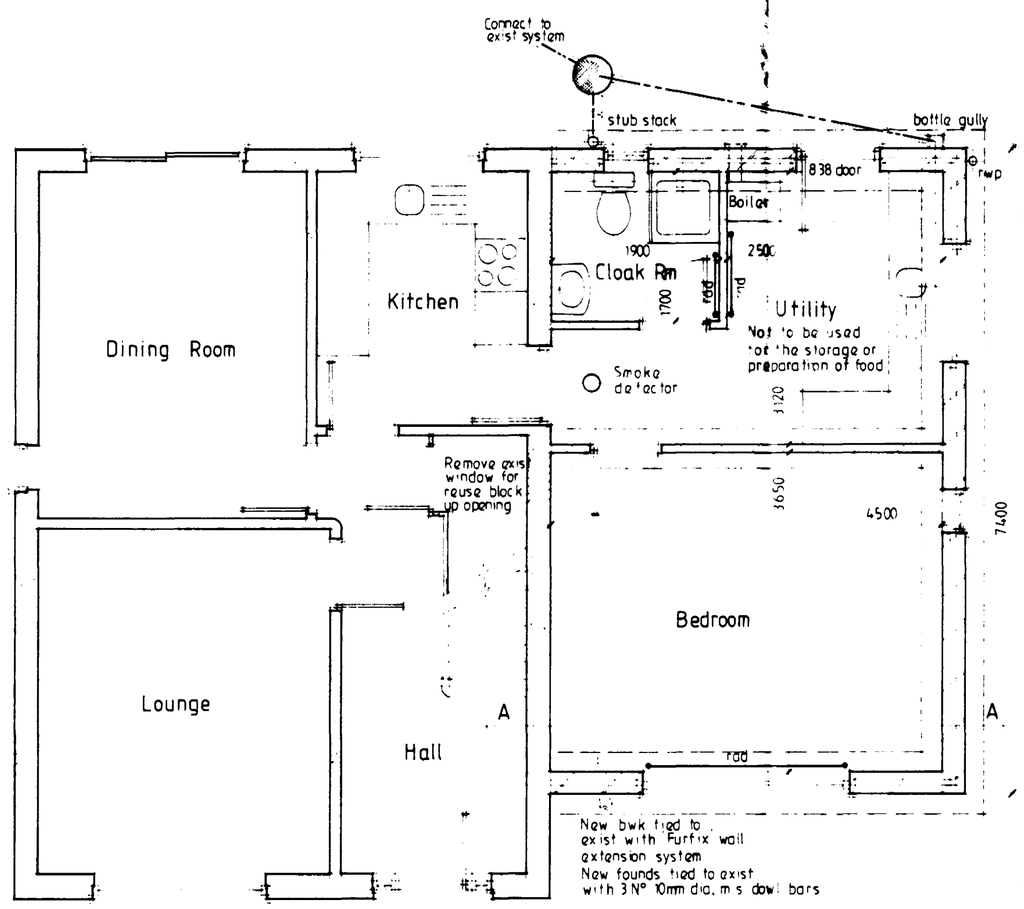
East Elevation



North Elevation



Ground Floor



Ground Floor (Proposed)

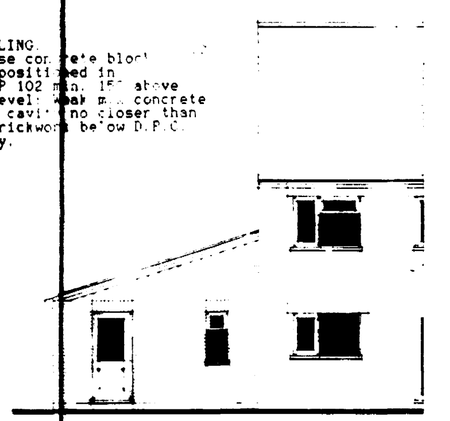
GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 70mm sand and cement screed with chicken wire reinforcement on 500g polythene D.P.M. on 20mm Celotex RFI insulation board, insert 25mm insulation board to perimeter of all oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm on 100 concrete oversite: Concrete mix ST3 - B.S. 5328 1990: 150 blinded and consolidated hardcore.
Alternative: Floor construction as above but 19mm T&G. flooring grade chipboard on 25mm Celotex RFI insulation board laid on oversite in lieu of screed and insulation board. Ensure 12mm expansion gap to perimeter of boarding.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all ST3 mix to B.S. 5328 1990. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

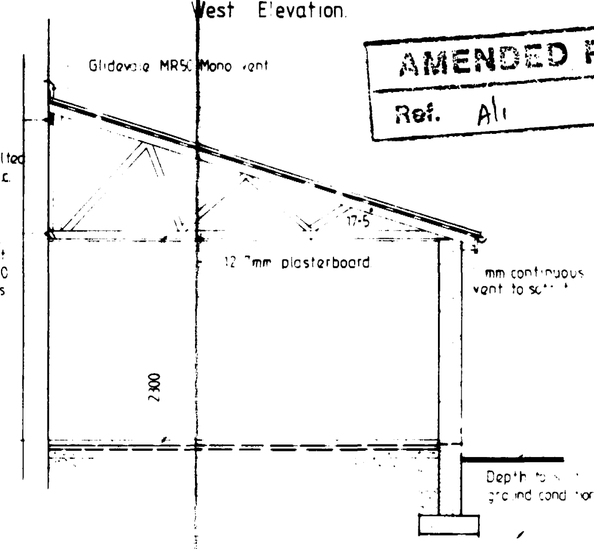
LINTELS.
All lintels to be as manufactured by messers I.G. and to be installed in accordance with makers instructions. Are to have min. end bearing of 150mm and at external positions to have cavity tray. U.P.C. to B.S. 121. Internal lintels to be I.G. 100 Box type.

FOUL DRAINAGE.
Inspection chamber construction to be 'Osma'' and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S. 8301:1985 Foul drainage pipes to be 100mm dia. UPVC to B.S.4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipework. Provide 65 x 100 prestressed concrete lintol bridging. Where pipes pass through walls, allow 50mm gap around pipe, opening made good both sides of wall with rigid sheet material: Soil and vent pipes to be 100mm int. dia. PVC to B.S.4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 40mm. dia. PVC to B.S. 5943:1979 complete with roddine eyes at every change in direction: Bath, basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti-syphon trap and 50mm waste.

SUB STRUCTURE WALLING.
100mm class A dense concrete block to external wall positioned in accordance with CP 102 min. 150 above finished ground level: Cavity to be concrete infill to base of cavity no closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.



West Elevation



Section A - A

VENTILATION
All windows to have opening lights to give the equivalent of 1/20th the floor area. Window heads to be fitted with hit and miss ventilators to give min 4000msq permanent free air ventilation per room. All kitchens to have in addition to above Wall/Window mounted mechanical extractor fan to extract not less than 60 litres per second. Bathrooms to be as kitchens but to extract not less than 15 litres per second which may be operated intermittently.

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 63 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to 1.5m dia. soakaway min. 5.0m from dwellins.

GLAZING.
Double glaze extension throughout. All Glazing between f.f.l. and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be saftey glass to B.S. 6206.

WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert' No.83/1087 . 100mm Tarmac 'Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closerand provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m2 deg. C.: Internal walls of 100mm Tarmac Hemelite solid insulation blocks and to receive 10mm S/C render and 3mm skim

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES
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AMENDED PLAN
Ref. A1

COOPER ARCHITECTURAL DESIGN
BRIGHAM HOUSE
FLEET SPALDING
TEL 0406 23762

MR & MRS M. WARREN.

PROPOSED EXTENSION & RE-ROOF
HIGH CREST
21 WOODGATE
MOULTON CHAPEL,
SPALDING,
LINCS

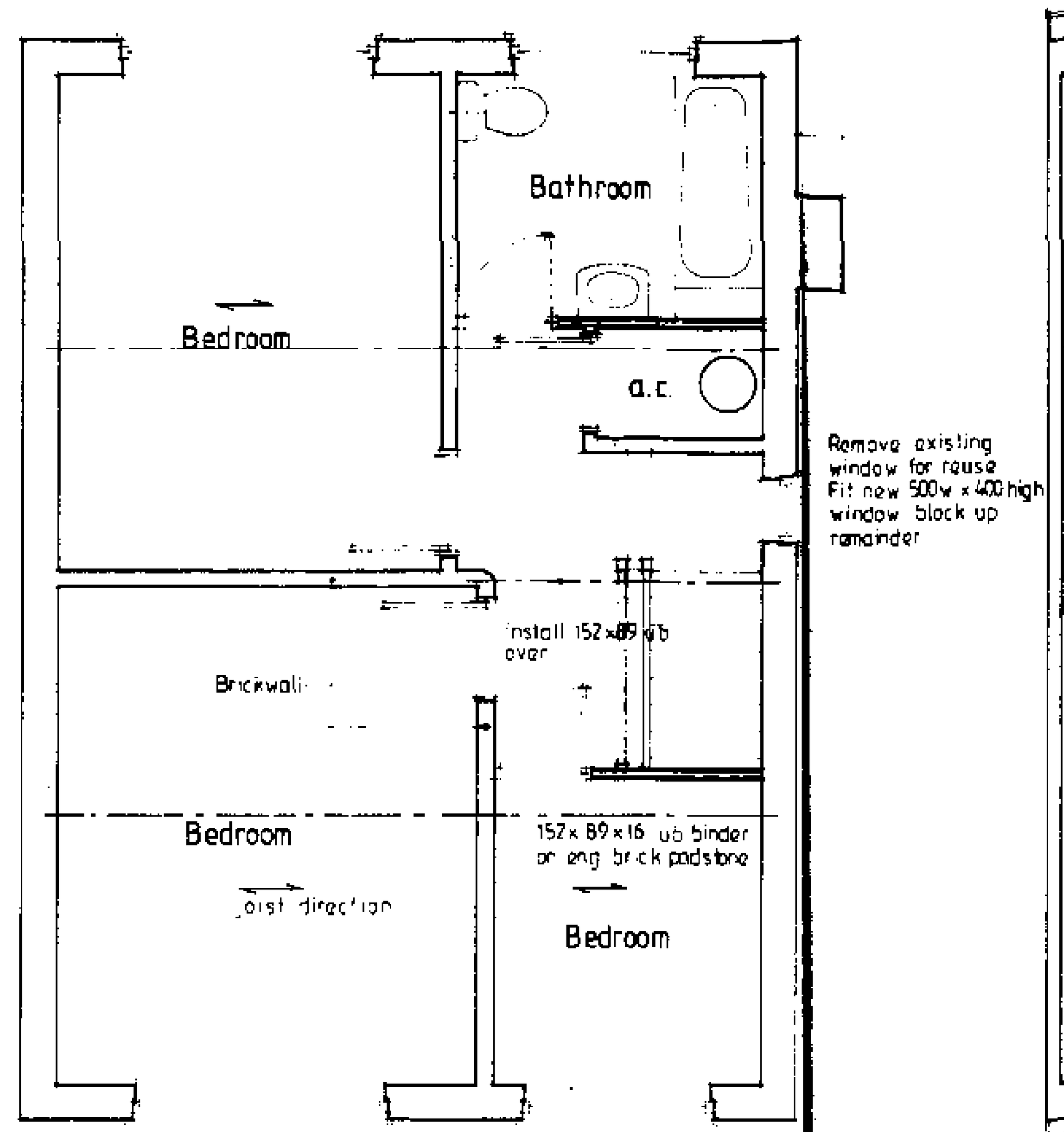
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SOUTH HOLLAND D.C.
PLAN DEPT
11 MAY 1994
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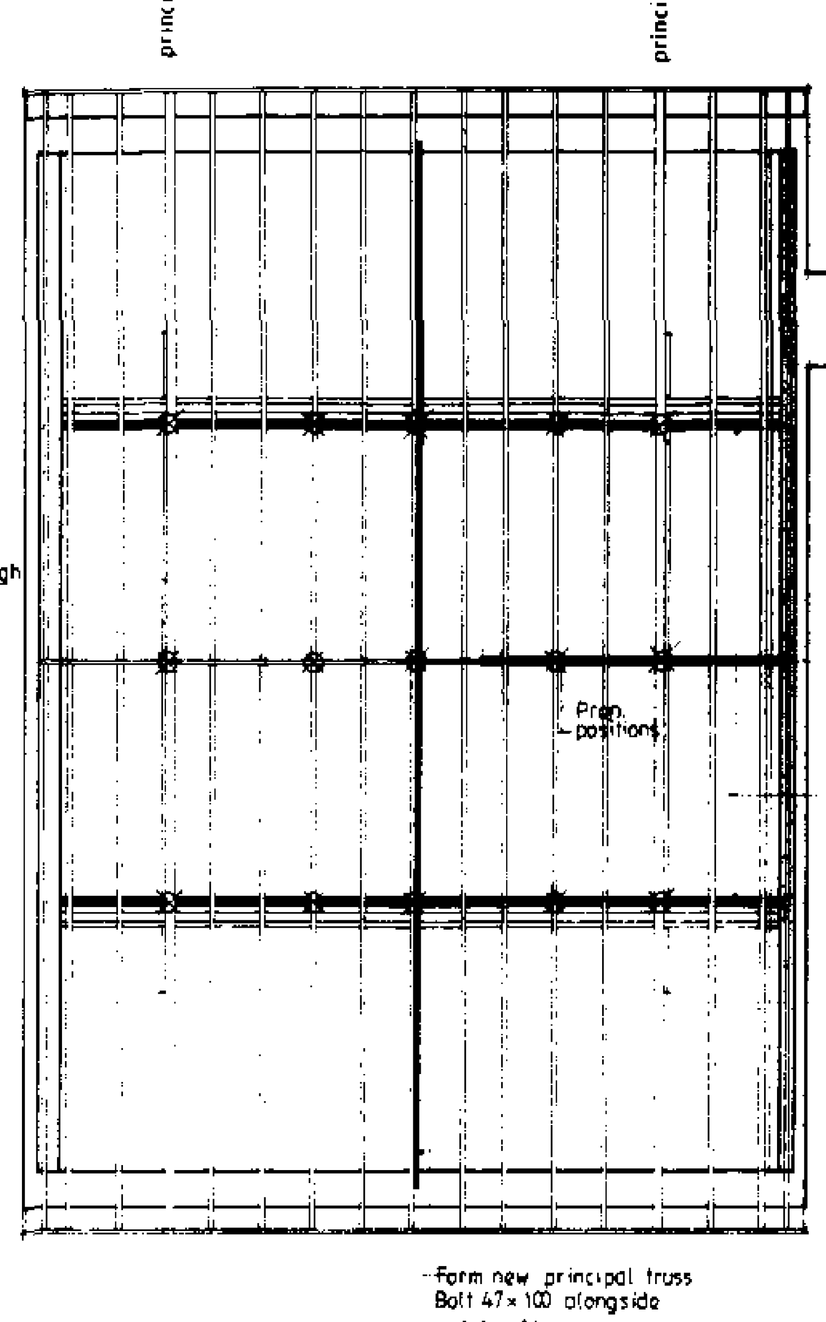
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SUMMIT

Notes & Schedules

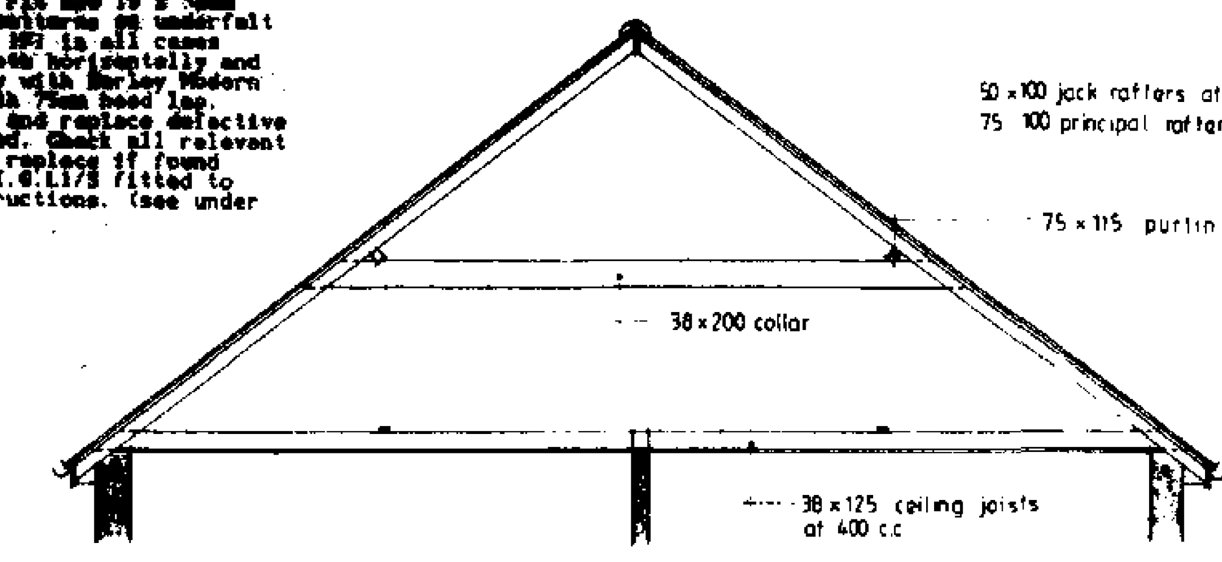


First Floor

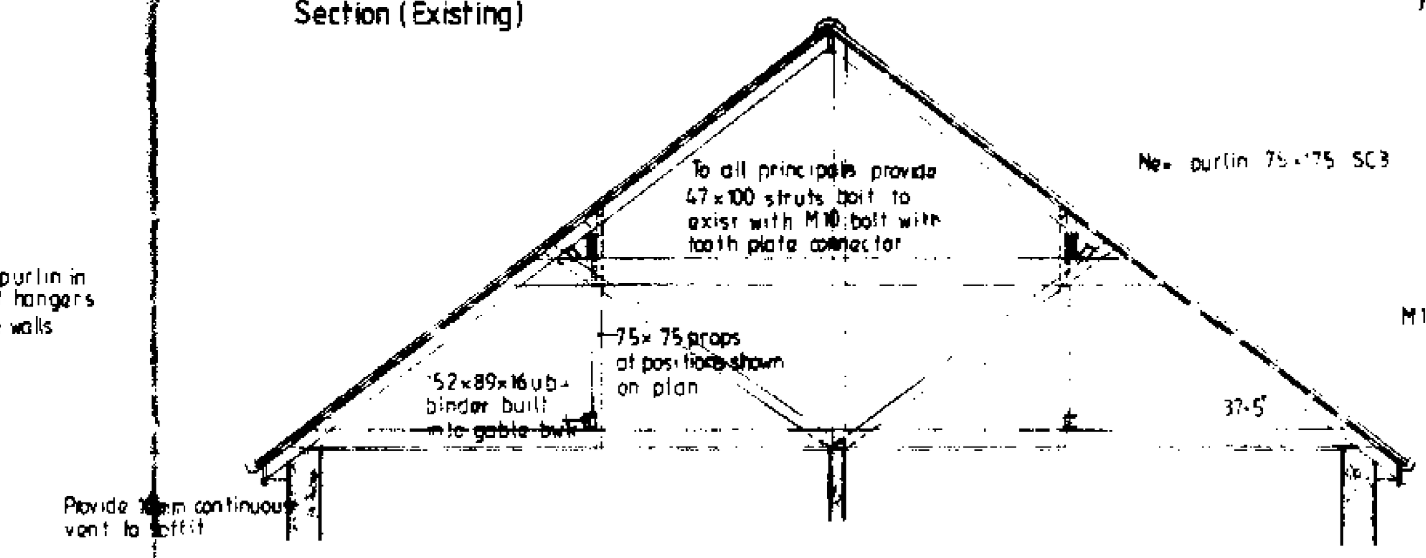


Roof Plan

RE-ROOF. Strip off existing asbestos slates and battens. Supply and fix new timbers as directed on plan. Fix new 19 x 38mm treated softwood battens on underfelt to B.S.747 (type 1F) in all cases lapped by 150mm both horizontally and vertically. Re-lay with Marley Modern concrete tiles with 75mm head lap. Check all timbers and replace defective members as required. Check all relevant existing lintels, replace if found inadequate using I.G.L173 fitted to manufactures instructions. (see under lintol heading).



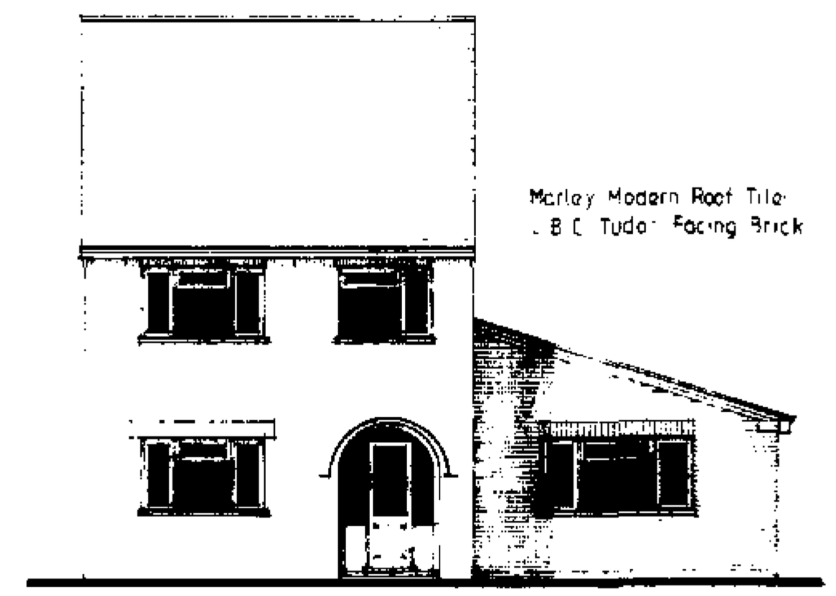
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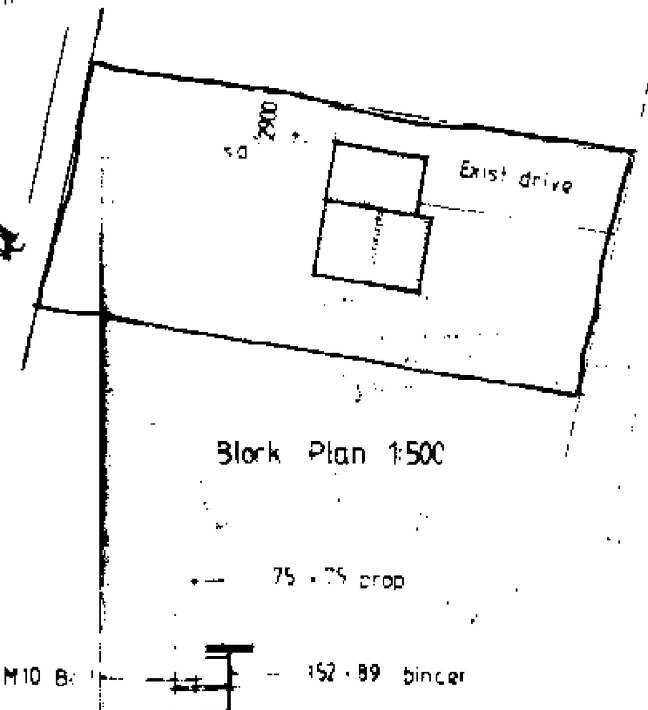
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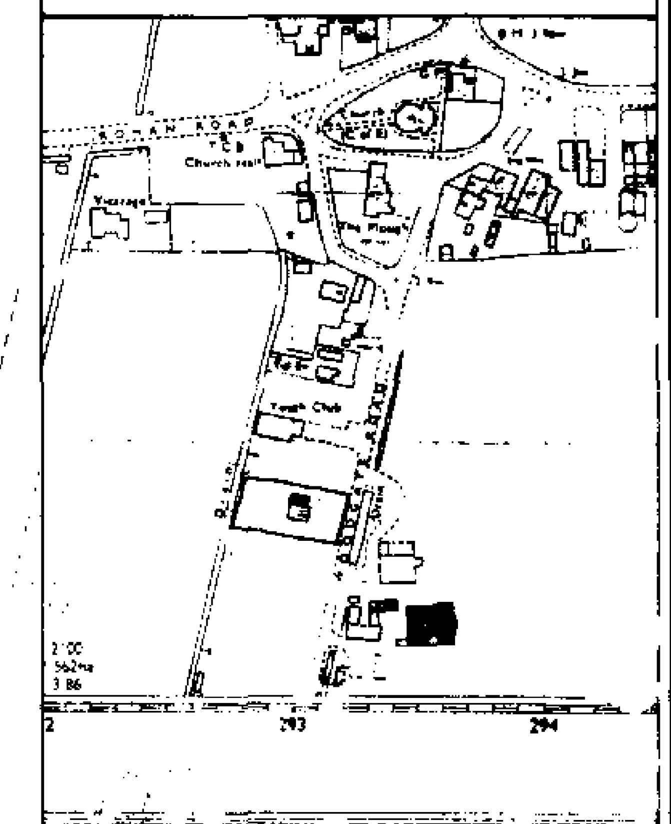
HOT WATER AND SPACE HEATING
Provide oil fired boiler on a min 840mm square constructional hearth min 125mm thick. Flue to be of side entry balanced type with durable wire guard fitted externally. Provide suitable thermostat to dwelling or fit thermostatic valves to all radiators. Hot water storage system to be vented and all hot water storage tanks and pipes to be insulated to B.R. L1 pt 3.

SMOKE DETECTORS.
Provide mains operated self-contained smoke alarms to B.S. 5446. pt1 in positions shown on plan.

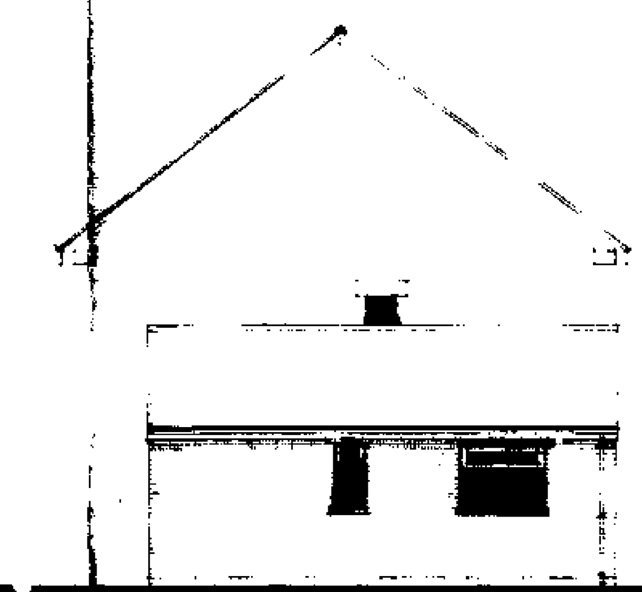


East Elevation





Location Plan 1:2500



North Elevation

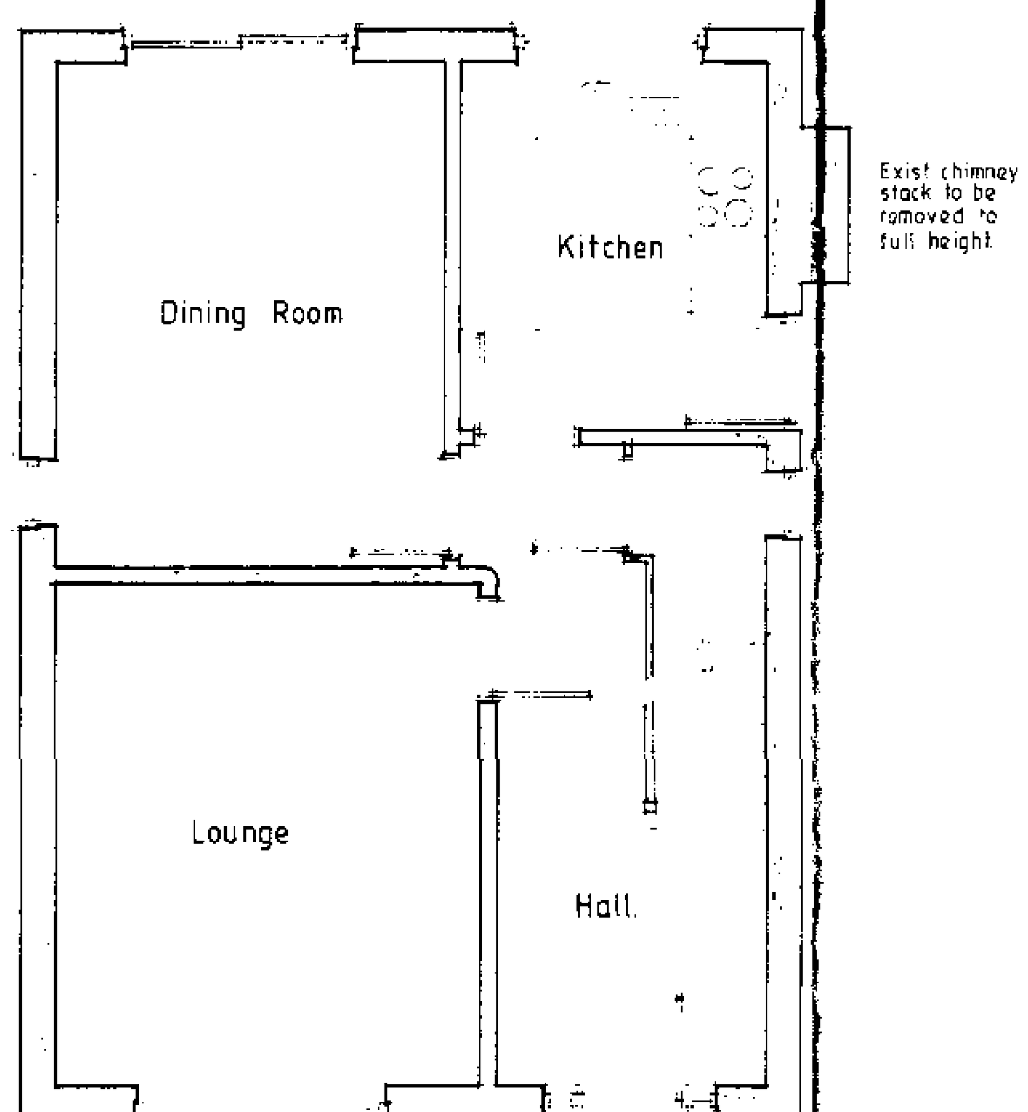
PITCHED ROOF CONSTRUCTION.
Interlocking concrete roof tiles to B.S.473.550 pt 2 1972 on 25 x 38 softwood treated battens on underfelt to B.S 747 type 1F and in all cases to be lapped by 150mm both vertically and horizontally. Tiles to be laid with min. headlap of 75mm and to be fixed in accordance with regard to wind speed, roof pitch and exposure category as detailed in ... 3 charts ... part 2 1972. Twinaframe special ... made prefabricated ... trusses to comply with B.S. 5268 part 3 1985. Trusses to be mono type at 600c/c to a pitch of 17½ deg. 38 x 100 ... ridge node binder ... 38 x 100 ceiling binders: All trusses to be strapped to wall plate ... 30 x 5 galvanised metal straps acting as anchor and lateral restraint straps at max. 1.5m c/c. Note: provide solid bridging beneath straps: 50 x 100 wall plate bedded in sand and cement: 25 x 175 fascia boards: 12mm ext grade plywood soffit complete with 10mm wide continuous air gap and fly proof screen: All structural timber to be min SC3 grade: Close cavity at plate level.

CEILINGS.
150mm glassfibre insulation laid between joists: 12.7mm Gyproc "duplex" plasterboard Artex finish: Provide min 38 x 38 noggings to all plasterboard edges. All joints to be taped and filled. Provide access trap to roof space, opening to be lined with 25 x ... planted stops. Access panel to be ... 2mm ply with layer of 12.7mm ... board fixed ... face.

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES

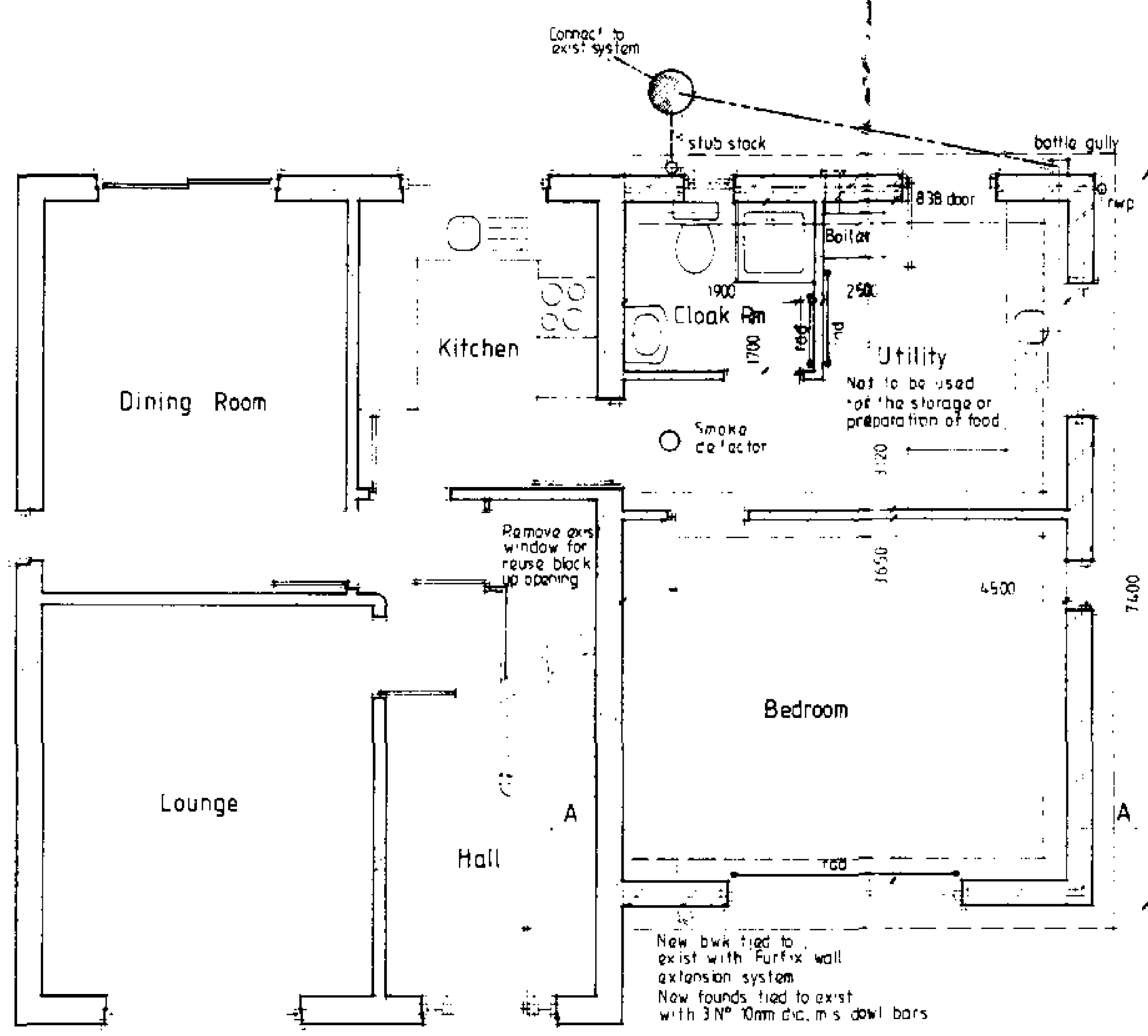
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Ground Floor

VENTILATION
All windows to have opening lights to give the equivalent of 1/20th the floor area. Window heads to be fitted with hit and miss ventilators to give min 4000msq permanent free air ventilation per room. All kitchens to have in addition to above Wall/Window mounted mechanical extractor fan to extract not less than 60 litres per second. Bathrooms to be as kitchens but to extract not less than 15 litres per second which may be operated intermittently.



Ground Floor (Proposed)

SURFACE WATER DRAINAGE.
115 dia. half round rainwater gutters to 63 dia. rainwater pipes 82.4 dia. underground pipes flexibly jointed to a fall of 1:70 pipes bedded and surrounded in 100 pea gravel and discharge to 1.2m dia. soakaway min. 5.0m from dwelling.

GLAZING.
Double glaze extension throughout. All Glazing between f.f.l and 800mm high and between f.f.l. and 1500mm high in doors and side lights to be saftey glass to B.S. 6206.

WALLING.
265 cavity walling to consist of face brickwork to B.S.3921:1974 for clay bricks and B.S. 187:1978 for calcium silicate bricks: 65 cavity: build into cavity Rockwool cavity wall batts insulation boarding in accord. with makers instructions and agrement cert No.83/1087. 100mm Tarmac Hemelite solid insulation blocks or similar: Cavity walls tied together using galvanised iron twist ties set 900 horizontally and 450 vertically to B.S. 1243:1978 wall ties positioned at 300 vertical centres at all unbonded closures of cavity: Close cavities with 'Thermabate' preformed closerand provide bitumen felt DPC to C.P.121: External walls to have max 'U' value of 0.45 W/m2 deg. C.: Internal walls of 100mm Tarmac Hemelite solid insulation blocks and to receive 10mm S/C render and 3mm skim

GROUND FLOOR CONSTRUCTION.
Strip all vegetable soil and lay floor as follows: 70mm sand and cement screed with chicken wire reinforcement on 500g polythene D.P.M. on 20mm Celotex PF1 insulation board. Insert 25mm insulation board to perimeter of all oversite on 1200g polythene D.P.M. lapped continuous with D.P.C. by min. 100mm on 100 concrete oversite. Concrete mix ST3 to B.S. 5328 1990. 150 blinded and consolidated hardcore.
Alternative. Floor construction as above but 19mm T&G. flooring grade chipboard on 25mm Celotex PF. insulation board laid on oversite in lieu of screed and insulation board. Ensure 12mm expansion gap to perimeter of boarding.

FOUNDATIONS.
Under walls as shown provide strip concrete foundations as follows. Under 265 cavity walls provide 225 x 700 and under 100 walls provide 225 x 450 all ST3 mix to B.S. 5328 1990. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should shrinkable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level. Where internal walls are taken up off floor then thicken out slab to 225 x 450 or if considered necessary be taken down to 225 x 450 foundation.

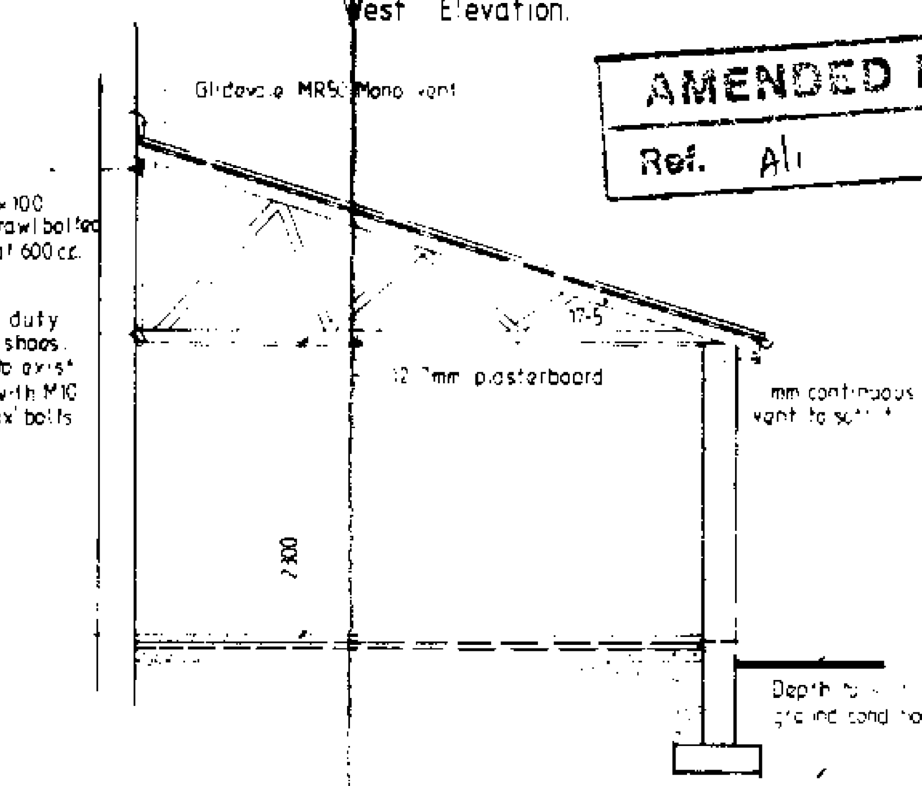
LINTELS.
All lintels to be as manufactured by messers I.G. and to be installed in accordance with makers instructions. Are to have min. end bearing of 150mm and at external positions to have cavity tray d.p.c. to B.S. 121. Internal lintels to be I.G. 100 Box type.

FOUL DRAINAGE.
Inspection chamber construction to be 'Osma'' and installed in accordance with makers instructions with the internal diameter related to the depth in accordance with B.S.8301:1985 Foul drainage pipes to be 100mm dia. UPVC to B.S.4660:1983 Flexibly jointed and laid to makers instruction to a fall of 1:70 bed and surround with 100mm pea gravel: Where pipes pass under floors encase in 150mm pea gravel: Where pipes pass under drives surround in 150mm concrete with flexel joints to correspond with joints in pipework. Provide 65 x 100 prestressed concrete lintol bridging where pipes pass through walls, allow 50mm gap around pipe, opening masked both sides of wall with ridged sheet material: Soil and vent pipes to be 100mm int. dia. PVC to B.S 4514: 1983 and to extend 900mm above window head terminating with PVC balloon. Waste pipes to be 40mm. dia. PVC to B.S.3943:1979 complete with rodding eyes at every change in direction: Bath, basins and sink to have 75 deep seal traps: Shower to be raised on 150mm plinth with access plate to anti syphon trap and 50mm waste.

SUB STRUCTURE WALLING.
100mm class A dense concrete block to external wall positioned in accordance with CP 102 ... 150 above finished ground level ... concrete infill to base of cavity no closer than 225 to DPC. All brickwork below D.P.C. to be F.L. quality.



West Elevation



Section A - A

AMENDED PLAN
Ref. All

COOPER ARCHITECTURAL DESIGN

MR & MRS M. WARREN

PROPOSED EXTENSION & RE-ROOF
HIGH CREST
21 WOODGATE
MOULTON CHAPEL,
SPALDING
LINCS

drawing

SOUTH HOLLAND D.C.
PLAN DEPT
11 MAY 1994
REF. 0127/94

scale	drawing no
1:50 1:100	LS 93.
date	drawn
JAN. 94	

Notes & Schedules

AGENCY PLAN

COOPER ARCHITECTURAL DESIGN