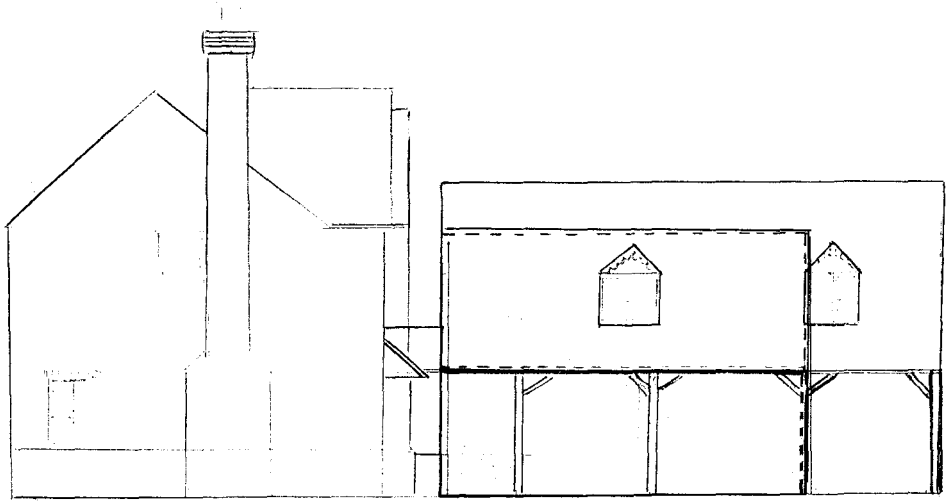
- - - - - - - EXISTING OUTLINE

——————— PROPOSED OUTLINE

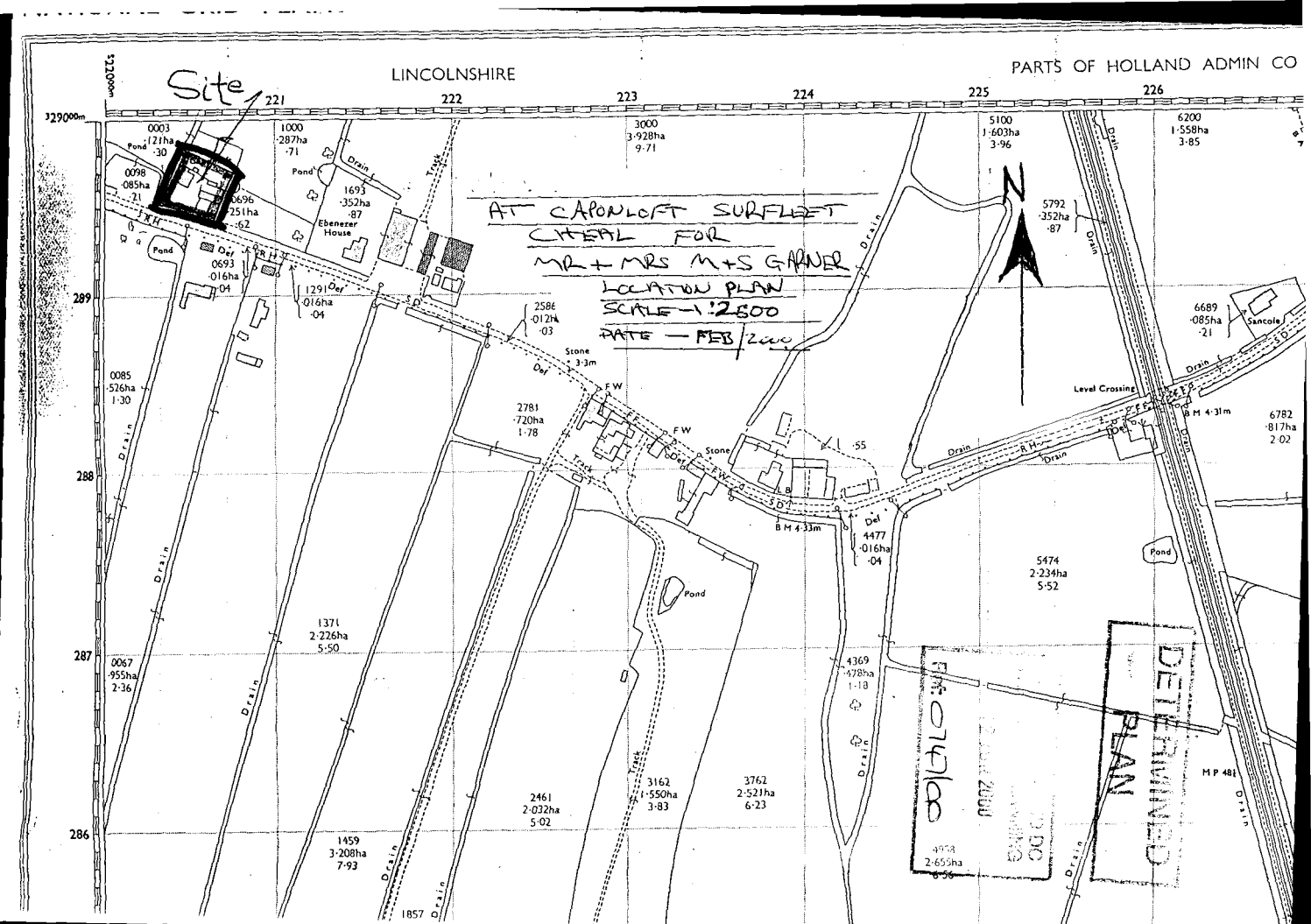


DETERMINED
PLAN

side

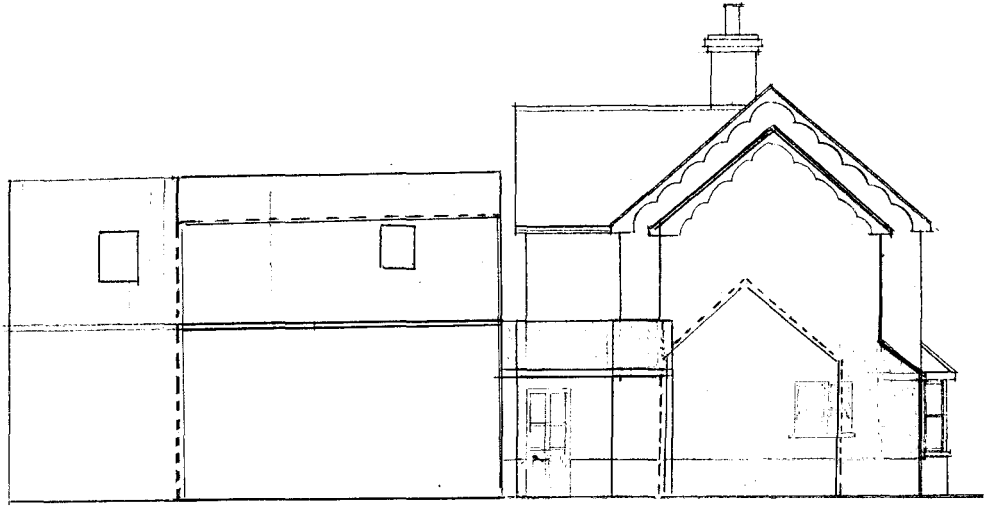
SCALE 1:100

07/100


LINCOLNSHIRE
PARTS OF HOLLAND ADMIN CO
Site
AT CAPONLOFT SURFLEET
CHEAL FOR
MR + MRS M+S GARNER
LOCATION PLAN
SCALE 1:2500
DATE — FEB 2000
N
Ebenezer House
Sancola
Level Crossing
Pond
Drain
Track
Stone
FW
BM 4·33m
BM 4·31m
DEVELOPMENT PLAN
0003 ·12ha ·30
0098 ·085ha ·21
0696 ·251ha ·62
1000 ·287ha ·71
1693 ·352ha ·87
0693 ·016ha ·04
1291 ·016ha ·04
2586 ·012ha ·03
3000 3·928ha 9·71
5100 1·603ha 3·96
5792 ·352ha ·87
6200 1·558ha 3·85
6689 ·085ha ·21
0085 ·526ha 1·30
2781 ·720ha 1·78
4477 ·016ha ·04
6782 ·817ha 2·02
5474 2·234ha 5·52
1371 2·226ha 5·50
0067 ·955ha 2·36
4369 ·478ha 1·18
3162 1·550ha 3·83
3762 2·521ha 6·23
2461 2·032ha 5·02
1459 3·208ha 7·93
1857
4958 2·655ha 6·56
329000m
322000m
221
222
223
224
225
226
289
288
287
286

EXISTING OUTLINE

PROPOSED OUTLINE



side

SCALE 1:100

DETERMINED
PLAN

0074/08

EXISTING OUTLINE

PROPOSED OUTLINE.



front

07/00

SCALE 1:100

DETERMINED

PLAN

EXISTING OUTLINE

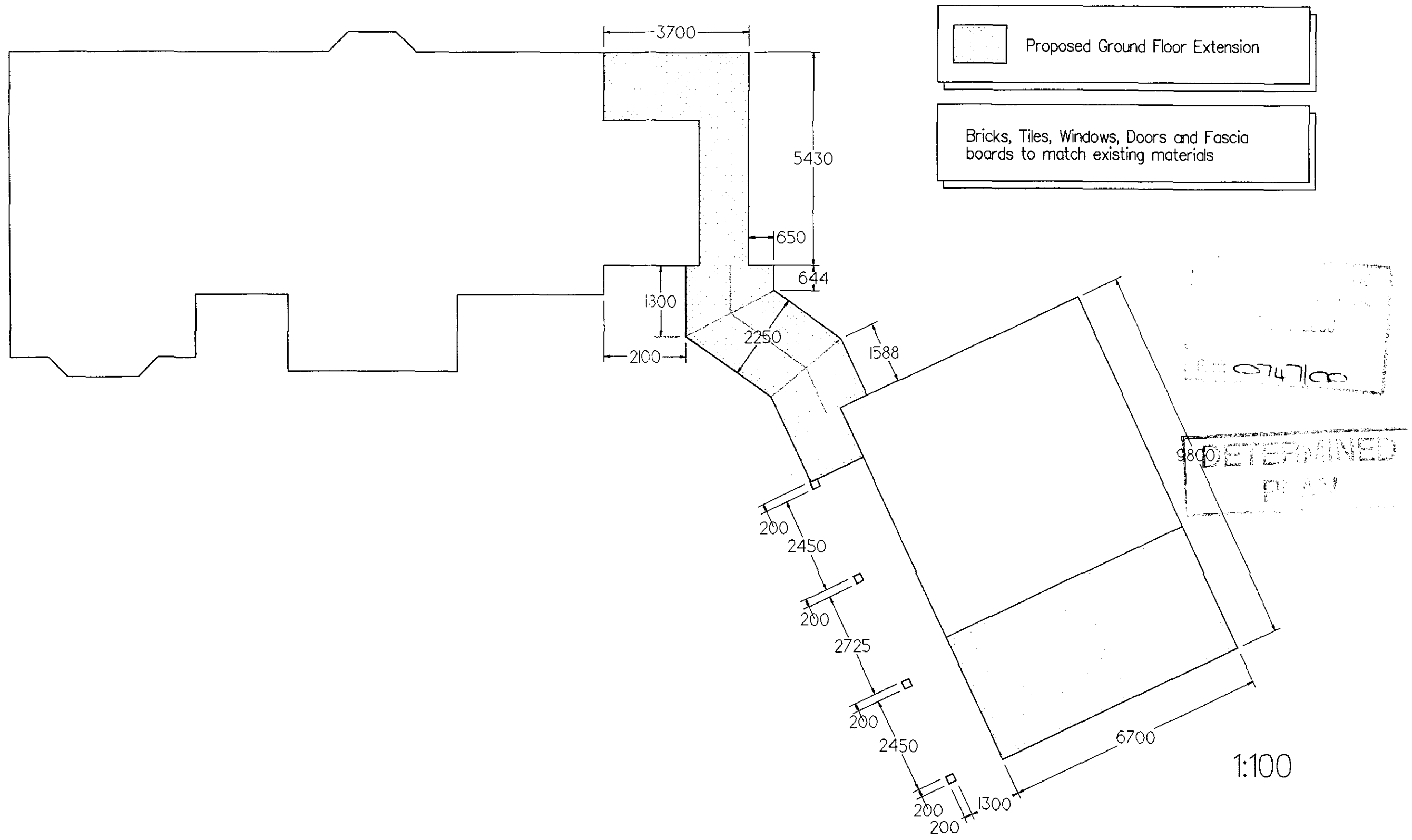
PROPOSED OUTLINE

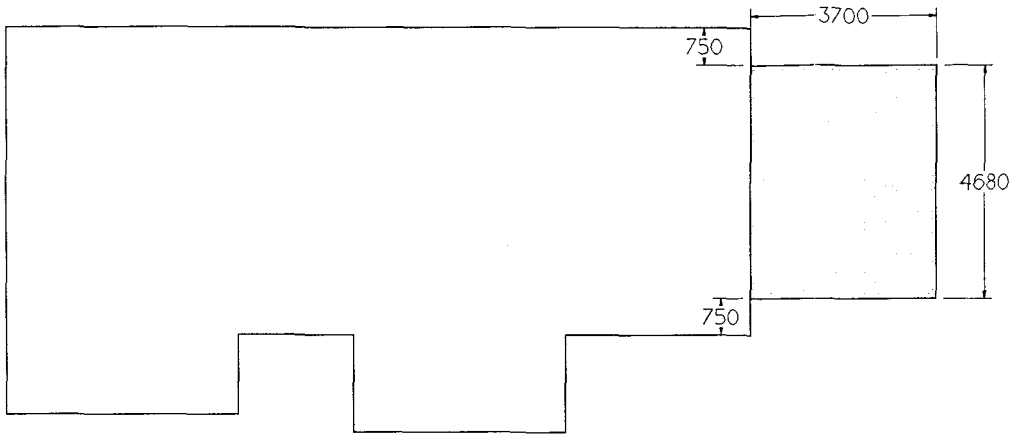


rear

SCALE 1:100

DETERMINED
PLAN

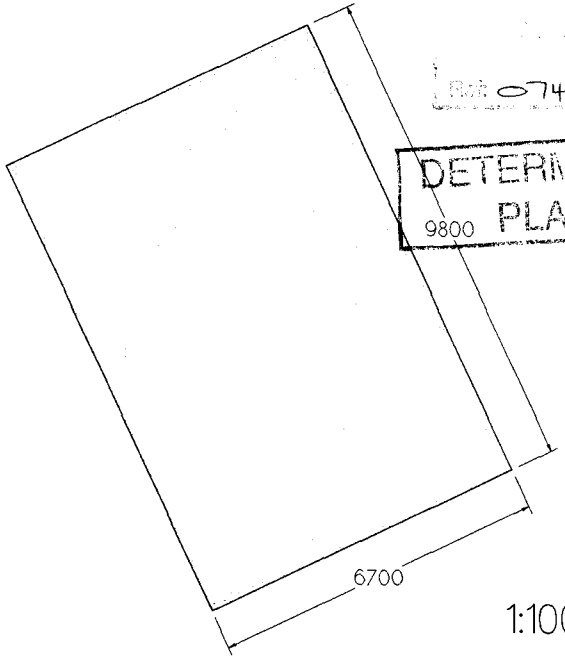

3700
5430
650
644
1300
2100
2250
1588
200
2450
200
2725
200
2450
200
200
1300
6700
9800
Proposed Ground Floor Extension
Bricks, Tiles, Windows, Doors and Fascia boards to match existing materials
1:100



Proposed First Floor Extension

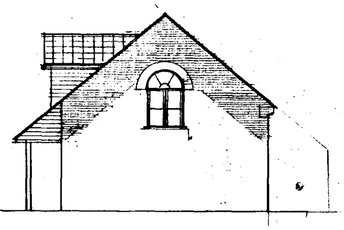
Bricks, Tiles, Windows, Doors and Fascia boards to match existing materials

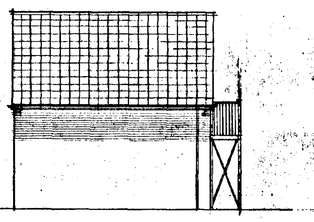
Ref: 0747/00
DETERMINED
9800 PLAN

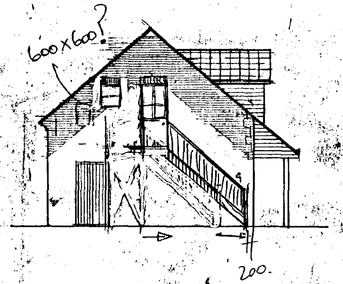


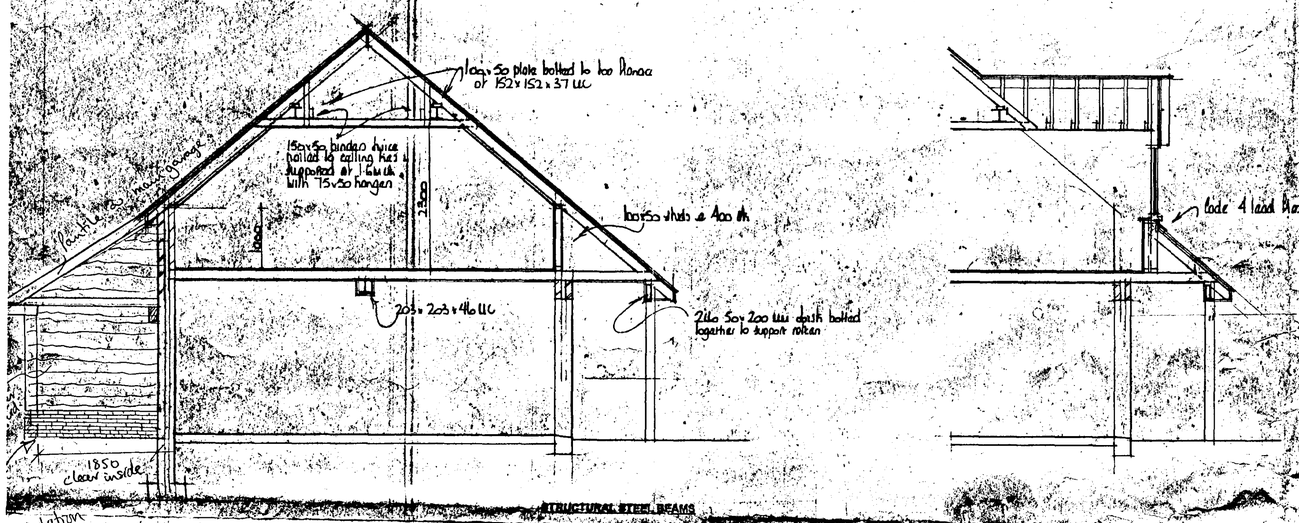
1:100

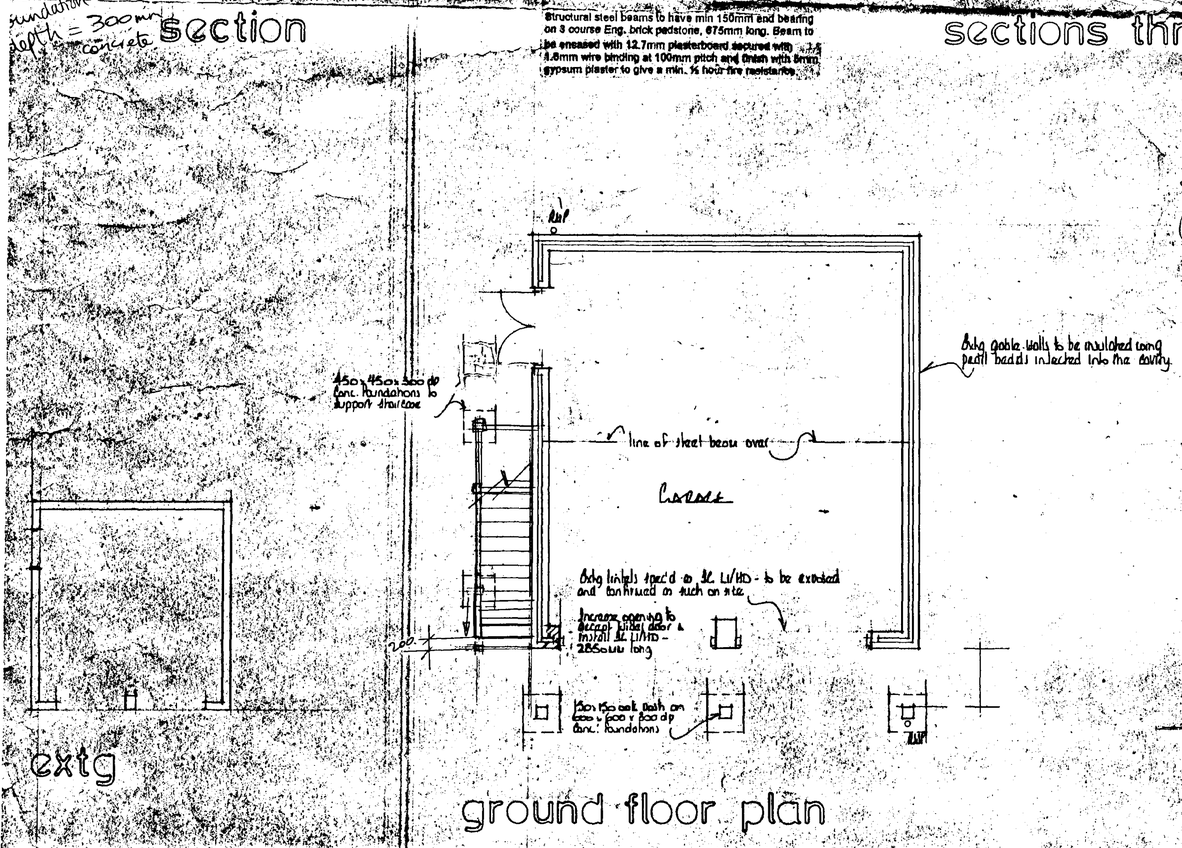


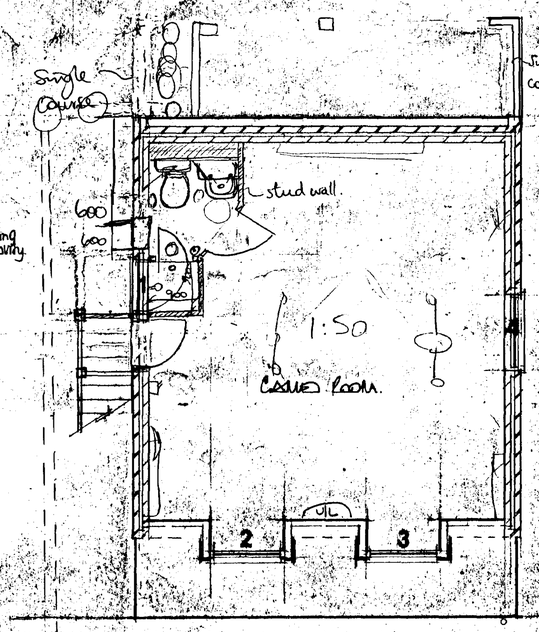












GENERAL CONSTRUCTION TO BE AS SPECIFIED ON DWG No. 01/53/01

FOUNDATIONS

Foundations to be ST4 grade concrete

Foundations to be taken down to a firm loadbearing strata, a min. 1.0m if in shrinkable sub soil, in accordance with the requirements of the Local Authority Building Control Dept. and in accord with the NHBC guidelines for building near trees.
Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken.
Any investigation work relating to extg foundations should be carried out prior to the commencement of any works.

FLOOR CONSTRUCTION

First
18mm Weyroc floor panels
175 x 50mm BC3 grade tanalised timber joists at 400mm ctrs with min. 1 row herringbone strutting midspan
150mm gilt insulation to be laid between the floor joists
12.7mm Gypsum Fireline plasterboard, fixed in accord with manufacturers instructions, with all necessary noggins etc. with 60mm cover strips to joins

WALL CONSTRUCTION

Above Ground
To be 295mm e/s constructed as follows :-

100mm facing brick (to be Fl. quality below dpc level)
50mm injected pearl bead wall insulation i.e.
100mm loadbearing insulation blocks i.e. Hemelite (k = 0.44)

All to be tied together using stainless steel wall ties positioned at distance not exceeding 900mm horizontally, 450mm vertically and staggered. To be at every block course vertically at all returns and reveals.

Internal finish to be 12mm render with gypsum plaster skim finish to give a 'U' value of 0.414W/mK

DPC in Walls
An insulating vertical cavity closer and dpc, i.e. Thermabate, is to be provided to all cavity closures.
A dpc cavity tray, stepped as applicable, is to be constructed within the wall immediately above an abutment.

WINDOWS & DOORS

Windows and doors to be Stained and Painted timber and approved, double glazed with 12mm air gap to sealed units and weather stripped.

Windows to habitable rooms are to incorporate a controllable trickle vent of 8000mm², 4000mm². to non habitable rooms, eg. WC's.

Windows to first floor habitable rooms are to contain openings which are a min. 450mm x 450mm, have an area of 0.33m², and have a cill level no more than 1100mm above finished floor level. *Key operated locking devices are not permitted to first floor windows.*

Glazing to windows less than 800mm and doors (include sidelights to doors) less than 1500mm above floor level is to be laminated or toughened glass in accord with BS6206 : 1981.

WINDOW/DOOR & LINTEL SCHEDULE

Location	window/door ref.	lintel ref. & length
1	frame ref FNS door to clients choice	CG50/100 1200
2	WH212CC	
3	WH212CC	
4	WH213CC +WH267ERS	lintel to be purpose made

VENTILATION

All habitable rooms are to have windows containing opening vents, the combined total of which is equal to not less than 1/20th of the floor area of the room.

SMOKE DETECTION

Self contained smoke alarms complying with BS5446 : Pt 1 : 1990 are to be installed where indicated SD on the drawing. An alarm must be positioned within 3.0m of bedroom doors.

The alarms are to be permanently wired to a separately fixed circuit at the distribution board operating at a low voltage via a mains transformer.

Where more than one smoke alarm is required the units are to be interconnected so that the detection of smoke by one unit operates the alarm signal in all units.

The wiring installation is to comply with the I.E.E. Regulations.

CENTRAL HEATING SYSTEM

Space heating to be provided by thermostatically controlled electric storage heaters.

STAIRCASE

The staircase is to be 800mm clear width between strings
to have 13No. risers of approx. 200mm
to have 12No. treads of 223mm
to have a pitch not exceeding 42 degrees.

The handrail and balustrade heights are to be 900mm measured vertically above the pitch line and finished floor level respectfully and are to be capable of withstanding a horizontal force of 0.36Kn/m

The balusters to the handrail are to be to clients choice and are to be equally spaced at centres preventing the passage of a 100mm diam. sphere.

Minimum head height to be 2.0m measured vertically above the pitch line.

ROOF CONSTRUCTION

Traditional roof construction

Ridge	150 x 38mm	
Rafters	125 x 50mm	@ 400mm ctrs
(dormers)	100 x 50mm	@ 400mm ctrs
Ceiling ties	100 x 50mm	@ 400mm ctrs
Hangers	75 x 50mm	

All timber to be BC3 grade unless specified otherwise.

Insulation
To be Rockwool Rollbatts (k = 0.037 W/mK), 150mm laid between joints with a further layer of 150mm laid at right angles over the top.

Where the ceiling line follows that of the rafters 50mm Celotex Double R insulation is to be laid between and flush with the underside of the rafters with an additional layer of 20mm Celotex Double R insulation fixed to the underside of the rafters.

Ceilings
12.7mm foil backed plasterboard, fixed in accordance with manuf. instructions with all necessary noggins etc. and finish with artex/skim finish in accord with clients instructions.

Ventilation
Provide over fascia ventilation (equal to a 25mm continuous gap) to provide cross ventilation to the roof space.

SHDC
Planning & Development
12 MAR 2003
Ref 747/00

AMENDED PLAN
Ref. A1

	Date	Revisions
A		

© copyright

East Midlands Design Associates
"Willow Lodge",
Horseshoe Road,
Spalding,
Lincs. PE11 3JA
Tel: Spalding (0775) 767968

Client
Mr. Mrs M Cockerill

Job Title
Extension over Garage at 'Copplewell' Sheepwash Green, Spalding

Drawing Title
Plans, Section & Elevations

Scale 1:50 & 1:100

Date Jan 02 | Drawn by SL

Drg. No. 01/53/02 | Rev.