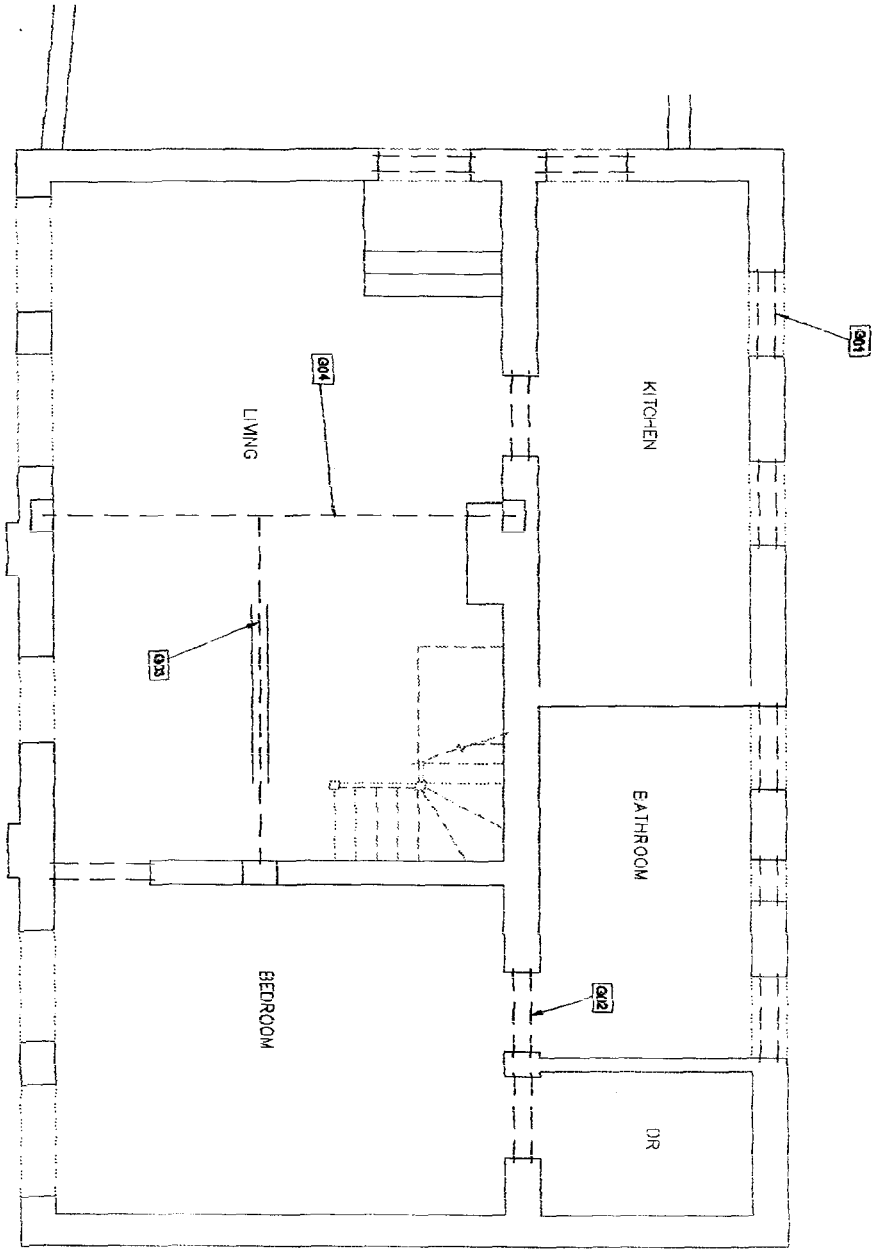
G01 New external lintels along the rear elevation to be Catnic CN7E externally combined with 100x100mm Prestressed Concrete Lintels internally.
G02 Internal overhead lintels to be 2No 100x150mm Prestressed Concrete Lintels.
G03 Cross beam 152x152x23 UC on 225x340mm padstone at one end and cleated bolted connection into the steel at other end.
G04 Main overhead steel beam 152x152x37 UC on 225x340mm padstones at each end.
G05 New concrete floor slab to be 150mm thick concrete with A142 mesh reinforcement top (35mm cover).

101 Along full length of the ridge provide a 152x152x23 UC steel beam supported off 225x340mm padstone at one end and internal steel post at other end. The ridge beam to continue across full length of the building, over the internal 'box frame' as indicated.
102 New floor joists spanning as indicated 50x175mm @ 400mm c/c.
103 Provide a 80x80x5SHS steel post concealed within the internal stud wall on first floor. End plates 150x150x12mm top and bottom.
104 Within the internal stud partition wall, provide an 'inverted U' box frame to further detail, to provide lateral stability tot he main longitudinal reidge steel beam. Box frame to be fabricated in 80x80x5 SHS steel section with bottom end plates 150x150x12mm.

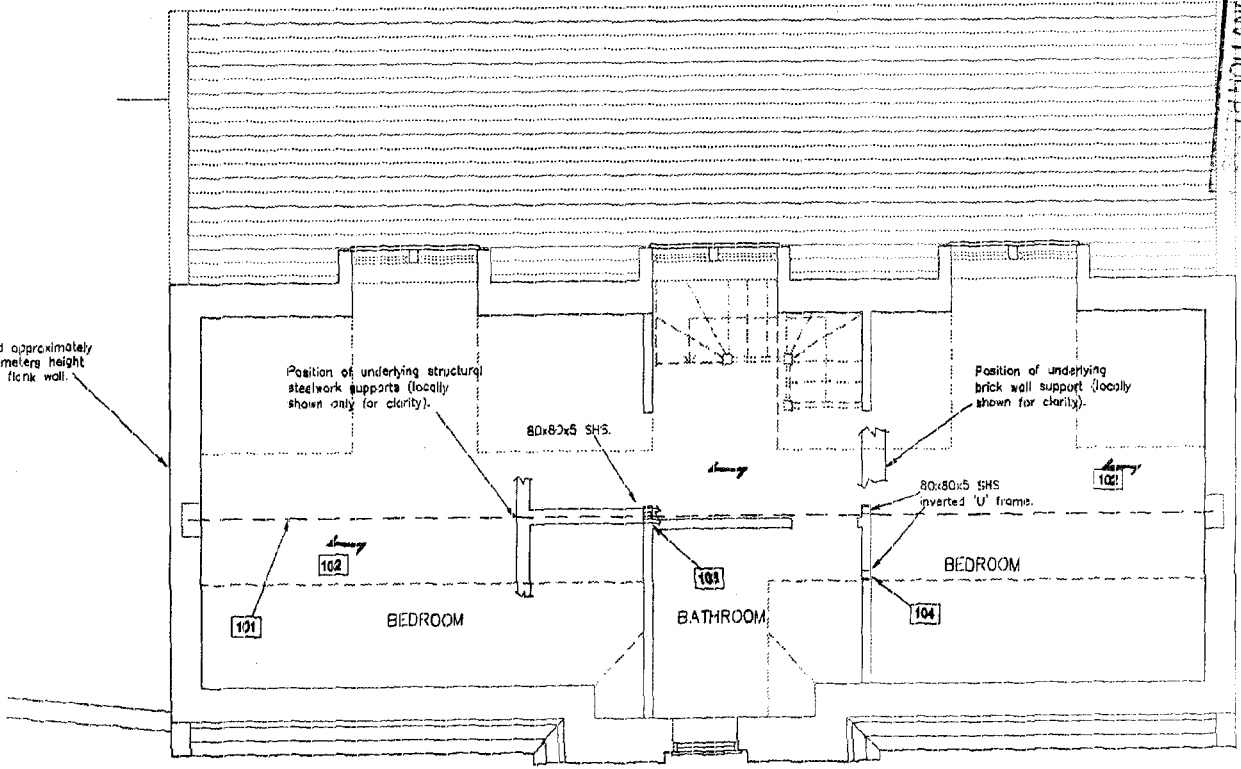
SOUTH HOLLAND DC
HOUSING & PLANNING
17 DEC 1998
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GROUND FLOOR PLAN



SOUTH HOLLAND DC
PLANNING & PLANNING
11 DEC 1998
1231/98

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ING & PLANNING
11 DEC 1998
1231/98



FIRST FLOOR PLAN

Date: 17/11/98 Time: 10:55:18 AM
From: Serge To: Godsill Watkins



ESCAPE/ACCESS ROOF WINDOW

GPL



ECONOMICAL ESCAPE/ACCESS ROOFLIGHT

GVT

(0059)

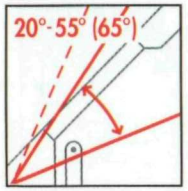
EMERGENCY ESCAPE

VELUX offers two emergency escape/access windows that meet just about every eventuality, standard and regulation. The GPL is a variation on the standard top-hung GHL window, but allows for 45° opening. The addition of special springs increases the installation angle to 65°

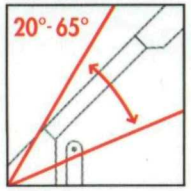
GVT EMERGENCY ESCAPE ROOFLIGHT

The GVT (0059) is a side opening, economical escape window, built from lightweight polyurethane. Stiffened with steel profiles, it remains similar in profile and construction to the Conservation range, but it does not feature the vertical glazing bar.

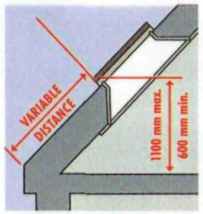
GPL INSTALLATION PITCH



GVT INSTALLATION PITCH (0059)



MEANS OF ESCAPE – position of window



The GVT is suitable for escape purposes and complies with means of escape regulations in England, Wales and Ireland.

Building regulations/standards in Scotland differ and restrict the use of GVT.

EMERGENCY ESCAPE ROOF WINDOWS AND ROOFLIGHT External frame size (nominal w x h) cm External sash size (nominal w x h) cm for GVT	Delivery time (from receipt of order at VELUX)	78 x 140	56 x 98
STANDARD VARIANTS		**GPL 308**	**GVT**
GPL 3000 Top-hung, TOPfinish, standard glazing**	Ex-stock	**284.26** 334.00	
GPL 3034 Top-hung, TOPfinish, translucent inner glazing, toughened Low-E outer glazing*	17 Days	**308.09** 362.00	
GPL 3073 Top-hung, TOPfinish, PROTEC-STAR*	Ex-stock	**329.36** 387.00	
GVT 154 0059 Side-hung, toughened outer, Low-E glazing**	Ex-stock		**205.11** 241.00

PRICE LIST 01.03.99 **BOLD PRICES – EXCLUDE VAT** LIGHT PRICES – INCLUDE VAT
*U=1.8 W/m²K for complete installed window **U=2.8 W/m²K for complete installed window



FLAT ROOF SYSTEM

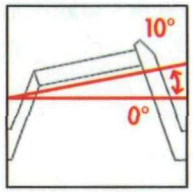
FRS

VELUX®

FLAT ROOF SYSTEM

The VELUX Flat Roof System provides all the benefits of a VELUX roof window in a flat roof. It features a GGL centre-pivoting window with PROTEC-STAR double glazing as standard, fitted over an insulated wooden kerb and lining. Available in manual or electronic versions, it can be fitted on flat or low pitched roofs up to 10°.

FRS INSTALLATION PITCH





FLAT ROOF SYSTEM External frame size (nominal w x h) cm	Delivery time (from receipt of order at VELUX)	55 x 98	78 x 98	114 x118
SIZE REF		**104**	**304**	**606**
FRS 3073M Manual*	Ex-stock	**419.57** 493.00	**464.68** 546.00	**573.62** 674.00
FRS 3073E Electronic*	Ex-stock	**580.43** 682.00	**624.68** 734.00	**734.47** 863.00

PRICE LIST 01.03.99 **BOLD PRICES – EXCLUDE VAT** LIGHT PRICES – INCLUDE VAT
*U=1.8 W/m²K for complete installed window

Exteriors
Design Concept 3.

SPECIALIST WINDOW REQUIREMENTS



CONSERVATION ROOFLIGHT
GVA



CONSERVATION ESCAPE/ACCESS ROOFLIGHT
GVT
(0091)

VELUX roof windows are characterised by their versatility. Not only are they capable of meeting most requirements but they are aesthetically pleasing to the eye, both internally and externally. There are, however, some more specialised applications to comply with conservation or safety requirements.



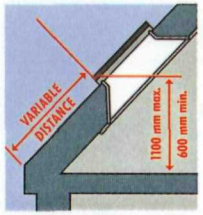
Traditional design characteristics ensure that both GVA and GVT roof lights harmonise perfectly with the natural charm of heritage buildings.

CONSERVATION ROOFLIGHTS

The Conservation range is designed for sensitive sites such as buildings within Conservation Areas or Listed Buildings. Made from polyurethane stiffened by steel profiles, every unit has a vertical glazing bar and all come double glazed as standard. Although they may look identical to a cast-iron skylight, VELUX conservation rooflights will perform to the same high standards that you would expect from any other VELUX product.

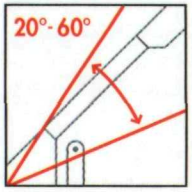
The GVA is a top-hung rooflight whilst the GVT is a side-hung version. The GVT is designed for emergency escape applications. Because both are made of lightweight materials, no counter balancing or springing is needed as they are held open with simple metal stays. Both windows are supplied with an integral flashing to ease installation.

MEANS OF ESCAPE – position of window

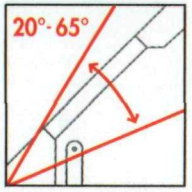


The GVT is suitable for escape purposes and complies with means of escape regulations in England, Wales and Ireland.

GVA INSTALLATION PITCH



GVT INSTALLATION PITCH (0091)



Building regulations/standards in Scotland differ and restrict the use of GVA and GVT.

CONSERVATION ROOFLIGHTS External sash size (nominal w x h) cm	Delivery time (from receipt of order at VELUX)	46 x 61	56 x 98
GVA 0091 Top-hung, standard insulating unit with glazing bar*	Ex-stock	**198.30** 233.00	
GVT 154 0091 Side-hung, standard insulating unit with glazing bar*	Ex-stock		**236.60** 278.00

PRICE LIST 01.03.99 **BOLD PRICES – EXCLUDE VAT** LIGHT PRICES – INCLUDE VAT
*U=3.5 W/m²K for complete installed window

VELTA windows are also available for use in uninhabited loft areas. Please call VELUX for further information.



GVA



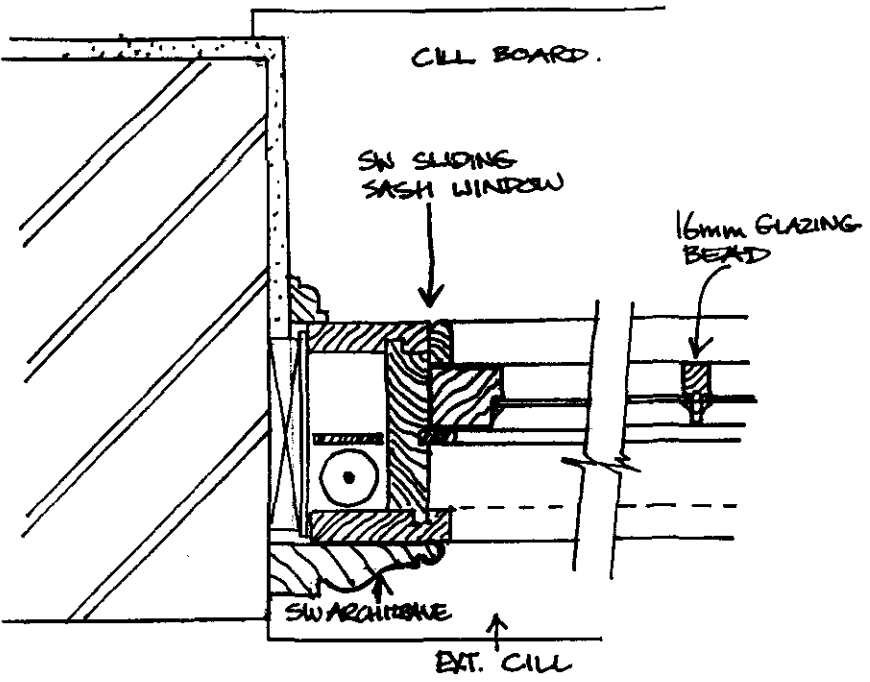
GVT (0091)



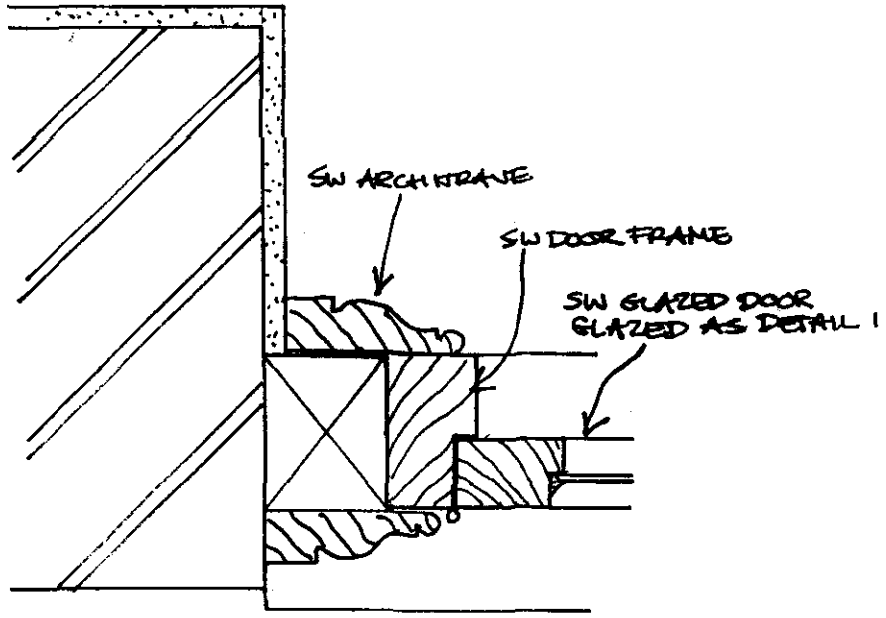
GPL



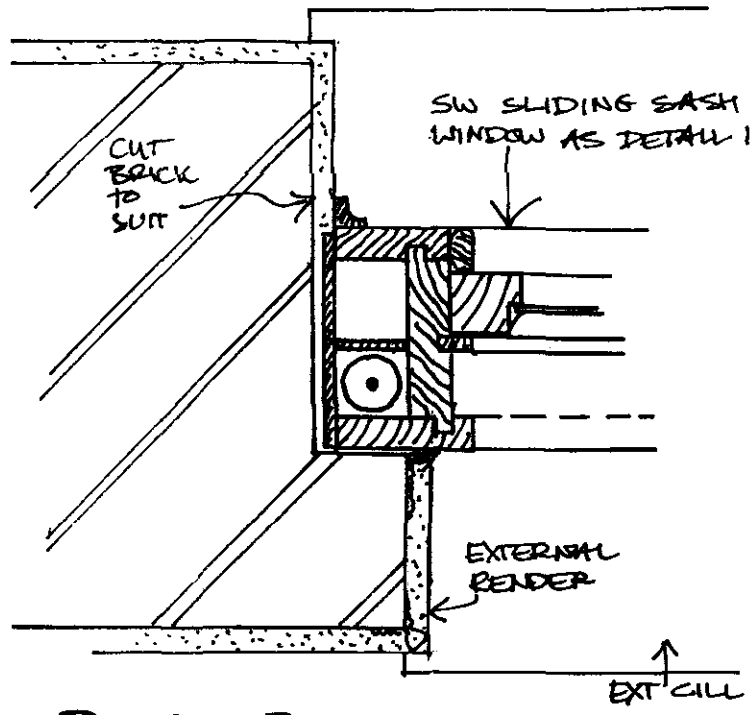
GVT (0059)



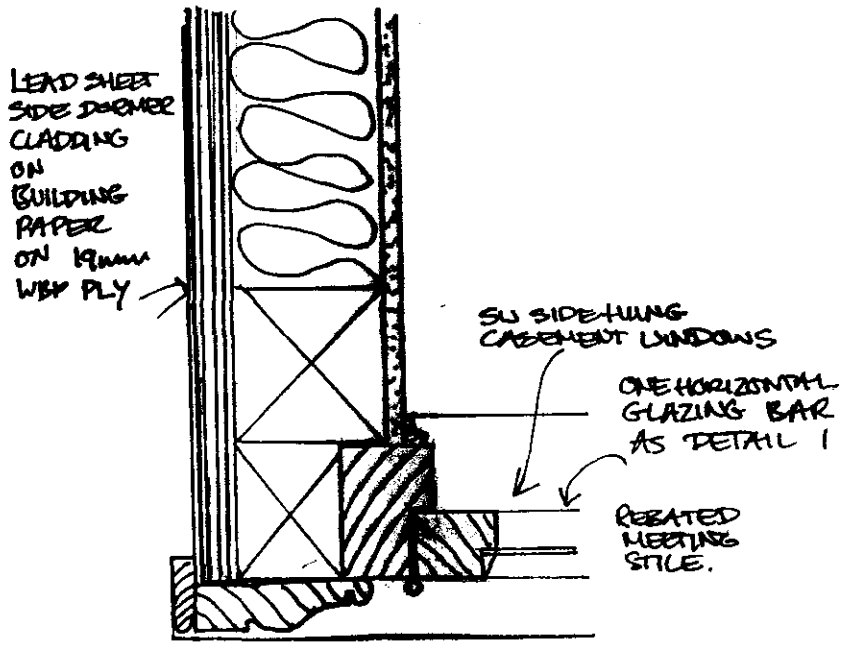
DETAIL 1



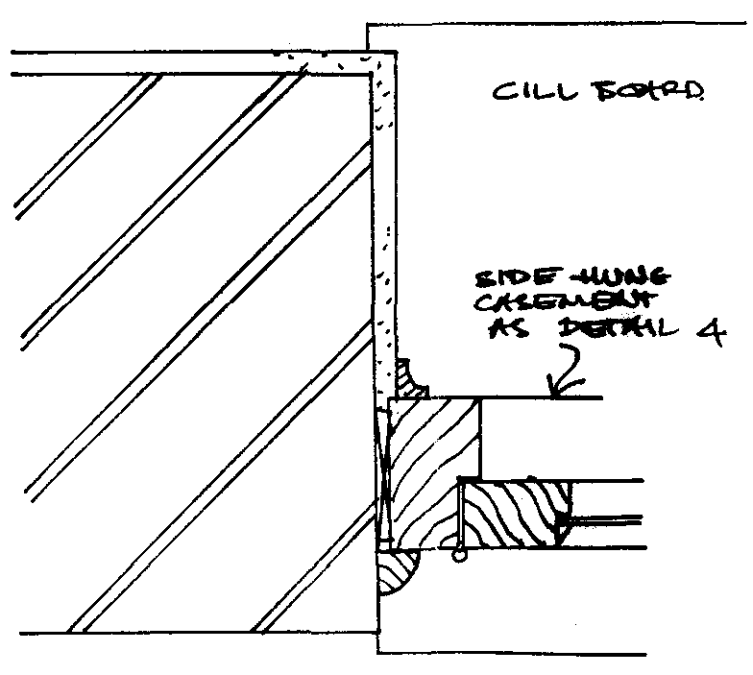
DETAIL 2



DETAIL 3



DETAIL 4



DETAIL 5.

SOUTH HOLLAND DC
HOUSING & PLANNING
17 DEC 1998
Ref: 1231/98

GODSILL WATKINS
ARCHITECTS
8 VINE YARD, SANCTUARY STREET, LONDON SE1 1QL
TEL 0171 357 7628 FAX 0171 357 7650

JOB TITLE

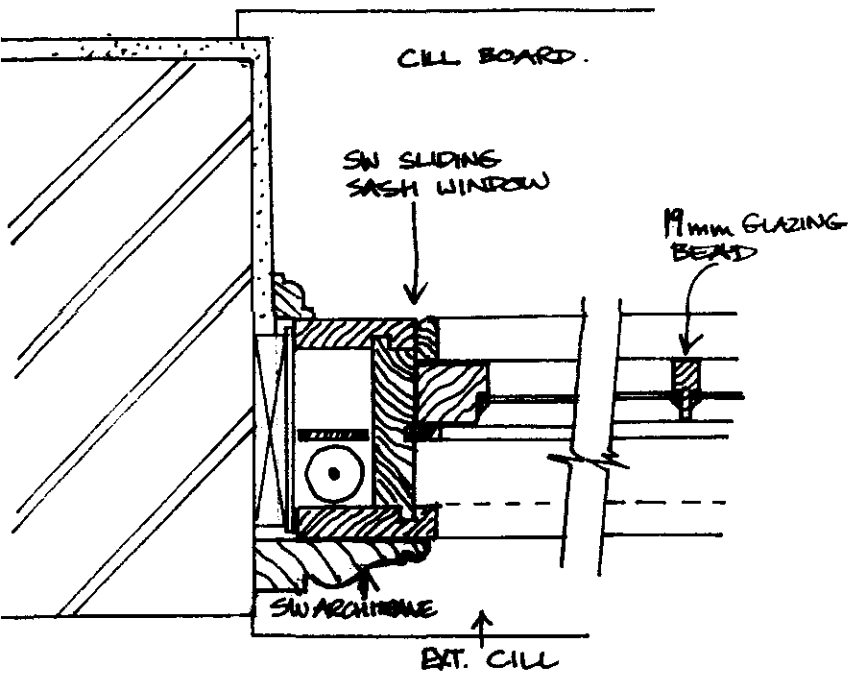
STABLEBLOCK RENOVATION
SEAGATE HALL
LONG SUTTON
LINCS

DRAWING TITLE

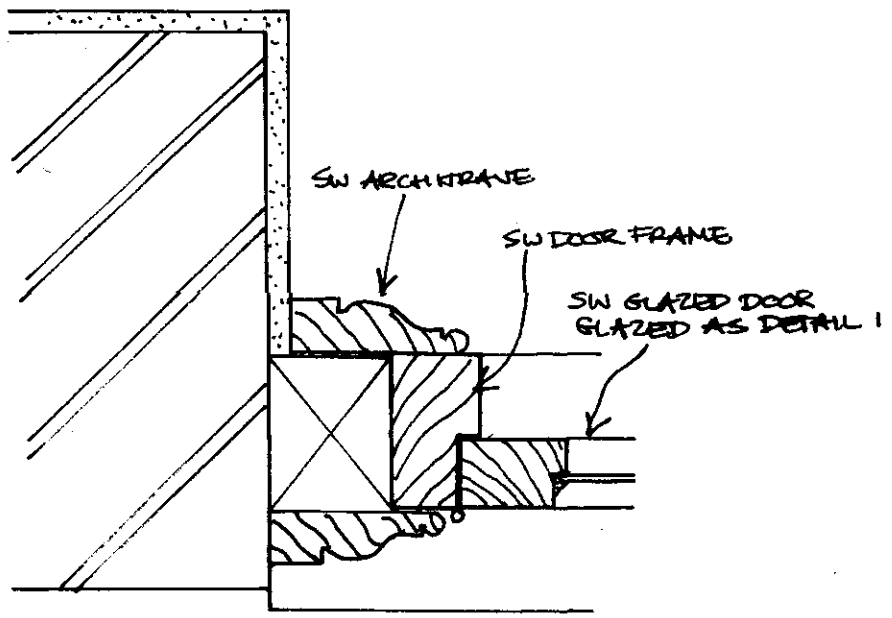
DOOR & WINDOW DETAILS.

SCALE	DATE	DRAWN	CHECKED
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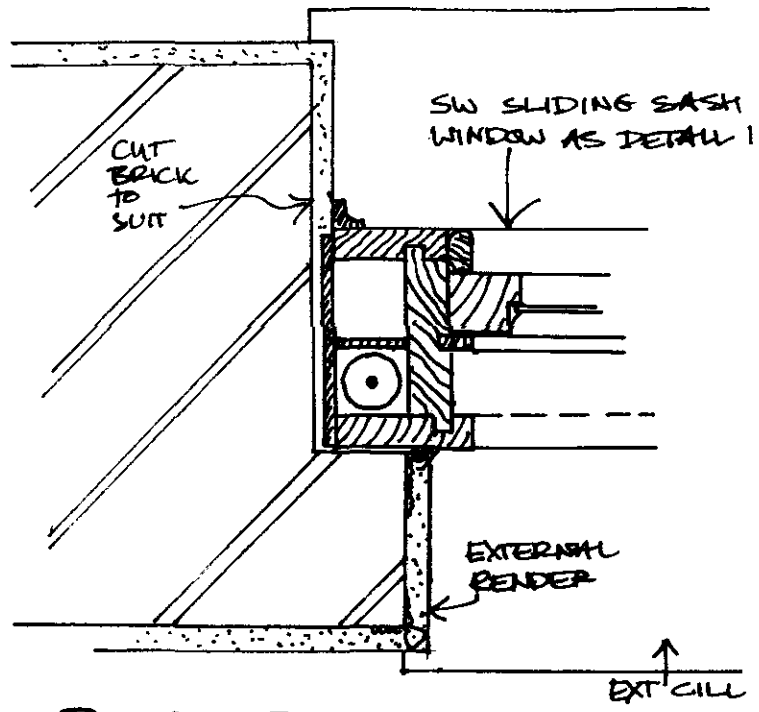
JOB NO	DRG NO	REV
1002A	03	



DETAIL 1

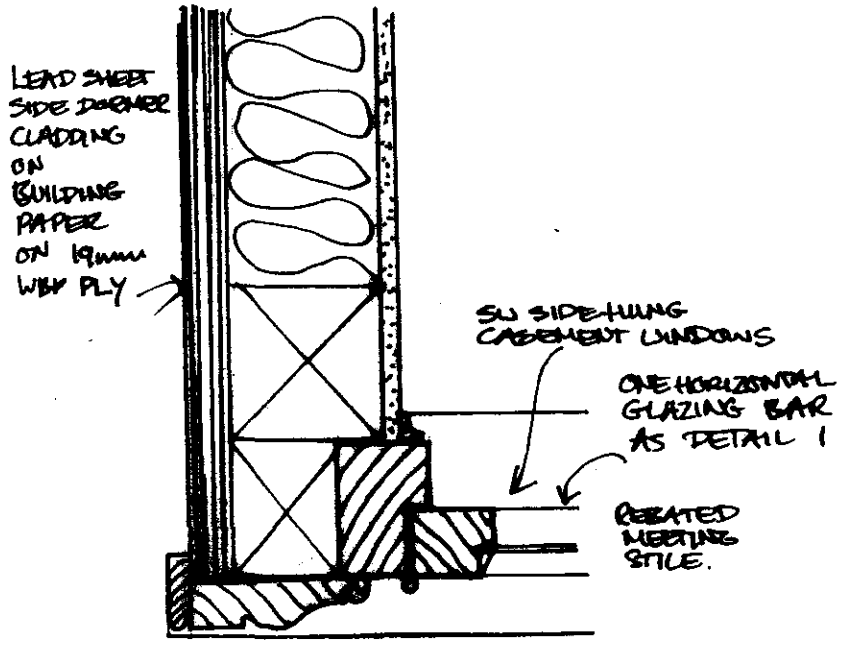


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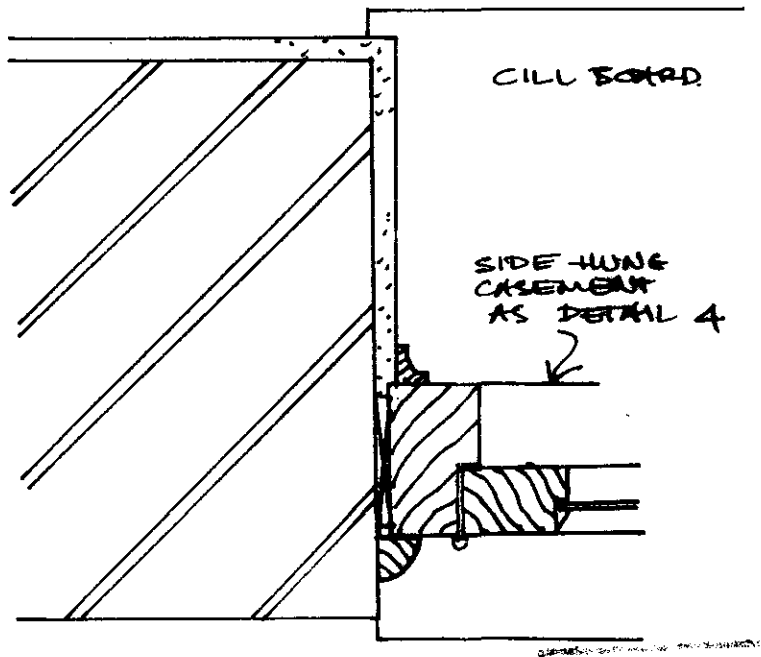


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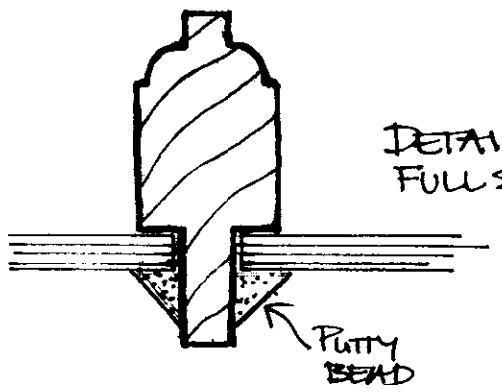
A - FULL SIZE BEAD DETAIL ADDED 15/2/99.



DETAIL 4



DETAIL 5.



DETAIL 6
FULL SIZE GLAZING BEAD

APPROVED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
19 FEB 1999
Ref: 123/98

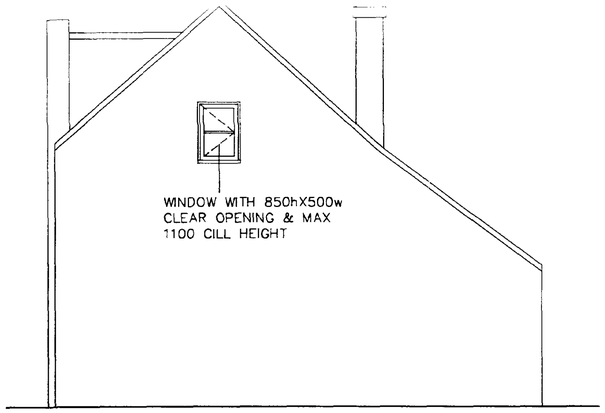
GODSILL WATKINS
ARCHITECTS
8 VINE YARD, SANCTUARY STREET, LONDON SE1 1QL
TEL 0171 357 7628 FAX 0171 357 7650

JOB TITLE
STABLEBLOCK RENOVATION
SEAGATE HALL
LONG SUTTON
LINCS

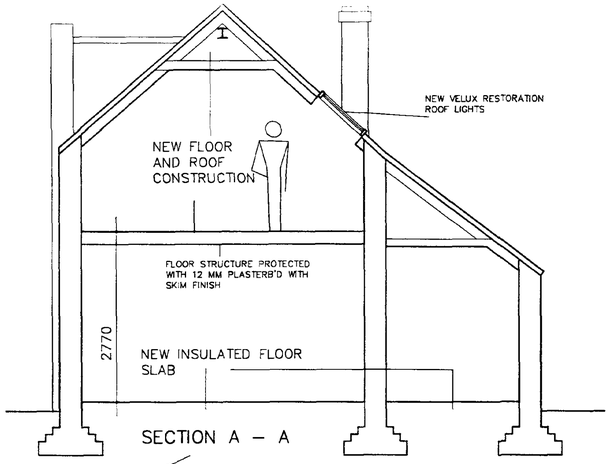
DRAWING TITLE
DOOR & WINDOW DETAILS.

SCALE	DATE	DRAWN	CHECKED
1:5	OCT 98	RG	

JOB NO	DRG NO	REV
1002A	03	A



SIDE ELEVATION



SECTION A – A

ROOF CONSTRUCTION:
CONC PANTILES ON 38X19 SW TREATED BATTENS ON
TYVEC 2001B PRO ROOF LINING SYSTEM UNSUPPORTED
WITH 120MM ROCKWOOL RWA45 INSULATION BETWEEN RAFTERS WITH
FOILBACKED PLASTERBOARD SOFFIT ALL TO GIVE 0.25 U–VALUE

GROUND FLOOR CONSTRUCTION:
NEW CHEMICAL DPC GENERALLY
2000 GAUGE POLYTHENE DPM ON SAND BLINDING TUCKED INTO NEW DPC,
150 REINFORCED SLAB WITH 40MM ROCKWOOL ROCKFLOOR INSULATION OVER
FINISHED WITH 65MM SCREED REINFORCED WITH CHICKEN MESH TO GIVE 0.45 U–VALUE

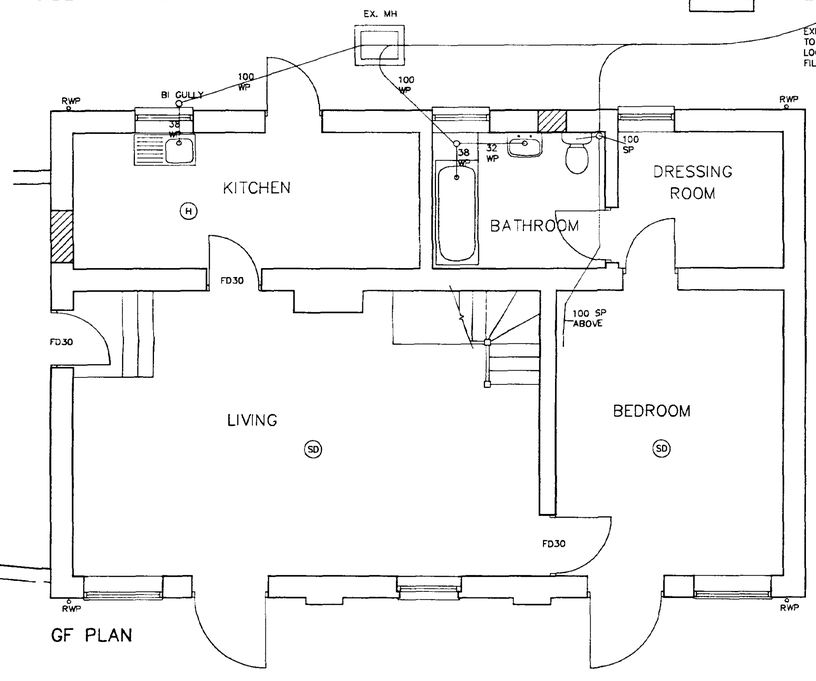
VENTILATION:
REAR AND FIRST FLOOR WINDOWS TO HAVE SIDE HUNG CASEMENT WINDOWS TO GIVE VENTILATION OF AT LEAST 1/20 OF FLOOR AREA OF ROOM AND FRONT GROUND FLOOR WINDOWS TO BE VERTICAL SLIDING SASHES TO VENTILATE AS ABOVE.
ALL WINDOWS TO BE PROVIDED WITH TRICKLE VENTILATORS TO PROVIDE AT LEAST 4000SQMM OF BACKGROUND VENTILATION.
BATHROOMS TO BE PROVIDED IN ADDITION WITH MECHANICAL EXTRACT GIVING AT LEAST 15 LITRES PER SECOND AIR FLOW.
KITCHEN TO BE PROVIDED WITH A COOKER HOOD WITH AN EXTRACT RATE OF 30 LITRES PER SECOND

GLAZING:
GLAZED DOOR TO FRONT ELEVATION TO HAVE SAFETY GLAZING TO BS 6206:1981 UP TO 1500MM ABOVE FLOOR LEVEL.

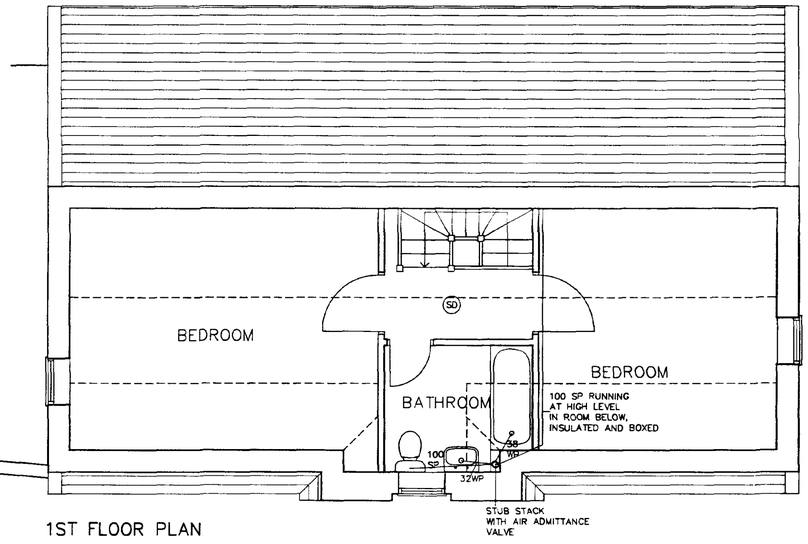
HEATING:
HEATING AND DOMESTIC HOT WATER TO BE PROVIDED BY AN OIL FIRED BOILER WITH REMOTE THERMOSTAT TRVs AND TWO WEEK PROGRAMMABLE TIMER.

STAIRCASE:
GOINGS 220, 14NO. RISERS AT 198, HANDRAIL AT 900 ABOVE PITCH LINE AND BALUSTRADE AT 1000 ABOVE LANDING LEVEL. PROVIDE HANDRAIL ON OUTSIDE OF WINDERS

RAINWATER:
RAINWATER TO BE COLLECTED IN 100 DIA HALF ROUND GUTTERS TO 60 DIA RWPs INTO BI GULLIES AND INTO 100 DRAINAGE PIPES UNDERGROUND TO WATER STORAGE TANK SHOWN ON THE SITE PLAN



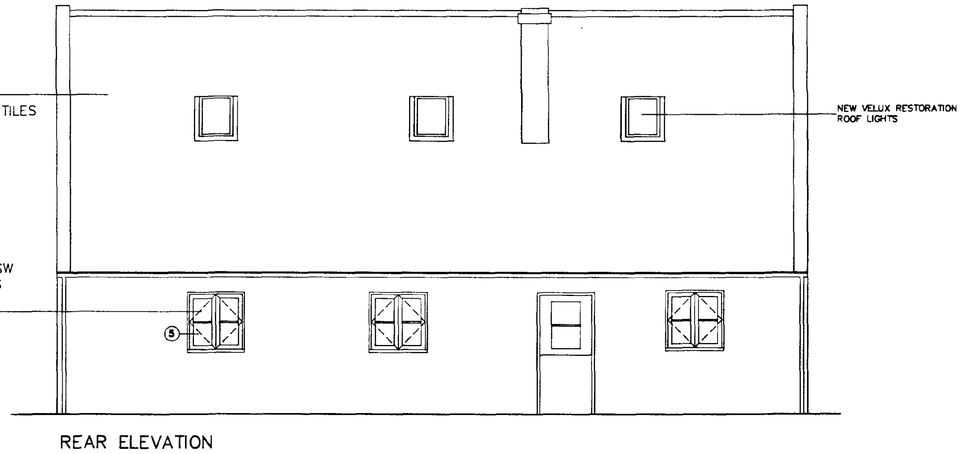
GF PLAN



1ST FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION

NOTES:

▨ HATCHED AREAS TO BE INFILLED IN MATCHING BRICKWORK

DEFECTIVE AND STRUCTURALLY UNSOUND BRICKWORK TO BE TAKEN DOWN AND REBUILT AS ORIGINAL

(SD) SMOKE DETECTOR

(H) HEAT DETECTOR

FIRE ALARM SYSTEM TO BE INSTALLED TO BS5446:PART 1.

APPROVED PLAN
Ref. A1

SOUTH HOLLAND DC
HOUSING & PLANNING
23 APR 1999
Ref: 123/98

REV		
D	DORMERS CHANGED TO VELUX	19.04.99
C	FURTHER BUILD REG NOTES ADDED	23.02.99
B	REAR WALL RETAINED & NOTES ADDED	26.11.98
A	DORMERS CHANGED AND REAR EXTENDED	16.11.98

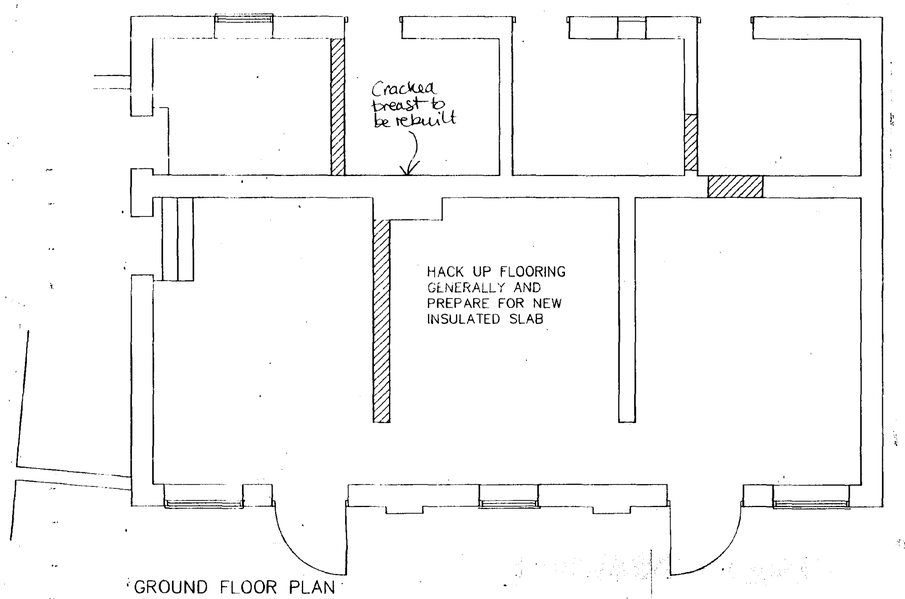
GODSILL WATKINS
ARCHITECTS
8 VINE YARD, SANCTUARY STREET, LONDON SE1 1QL
TEL 0171 357 7828 FAX 0171 357 7850

JOB TITLE
STABLEBLOCK RENOVATION
SEAGATE HOUSE
LONG SUTTON
LINCS

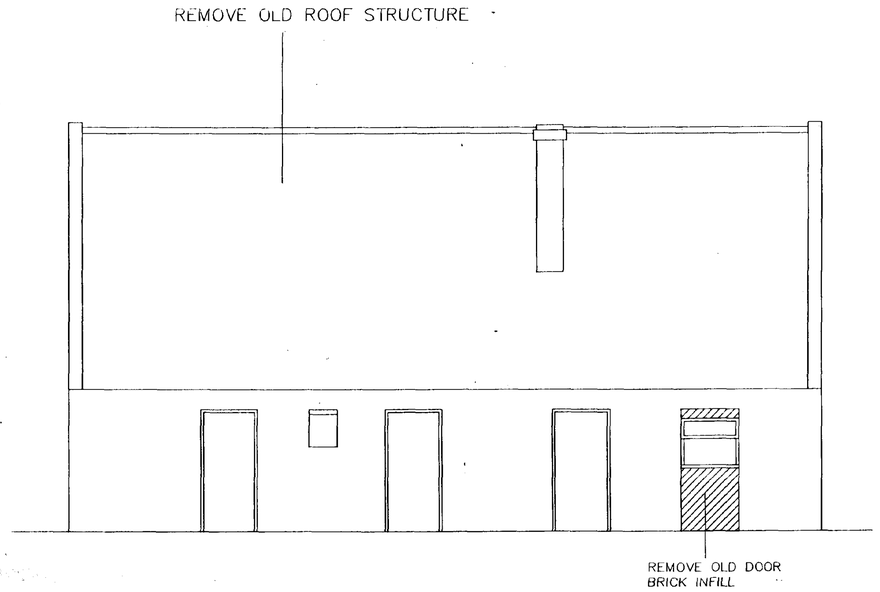
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PROPOSED SCHEME

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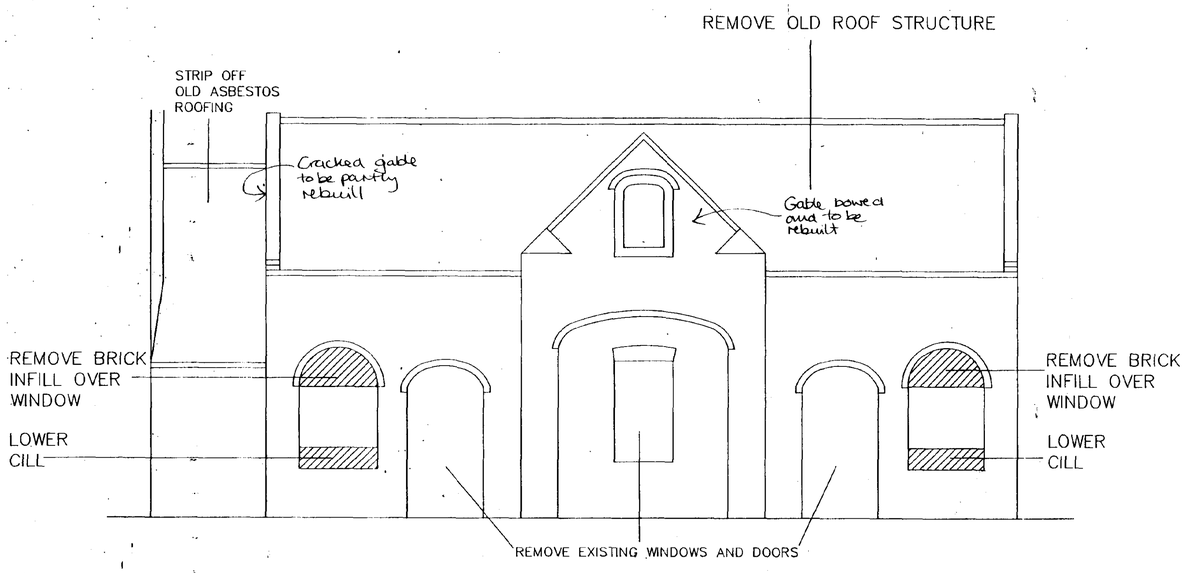
JOB NO	DRG NO	REV
1002A	02	C



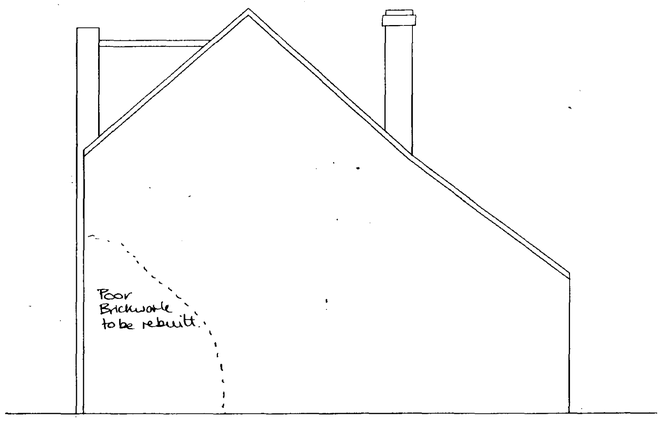
GROUND FLOOR PLAN



REAR ELEVATION



FRONT ELEVATION



SIDE ELEVATION

NOTES:

HATCHED BRICKWORK T
BE TAKEN DOWN AND
BRICKS CAREFULLY STO
CLEANED AND REUSED

DEFECTIVE AND STRUCTURALLY UNSOUND BRICKWORK TO BE TAKEN DOWN AND REBUILT AS ORIGINAL

SOUTH HOLLAND DC
HOUSING & PLANNING
11 DEC 1998
Ref: B3178

REV A NOTES ADDED

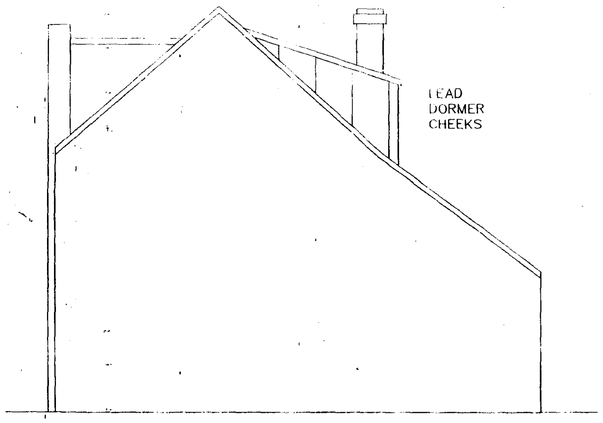
GODSILL WATKIN
ARCHITECTS
8 VINE YARD, SANCTUARY STREET, LONDON SE1 1QL
TEL 0171 357 7628 FAX 0171 357 7650

JOB TITLE
STABLEBLOCK RENOVATION
SEAGATE HALL
LONG SUTTON
LINCS

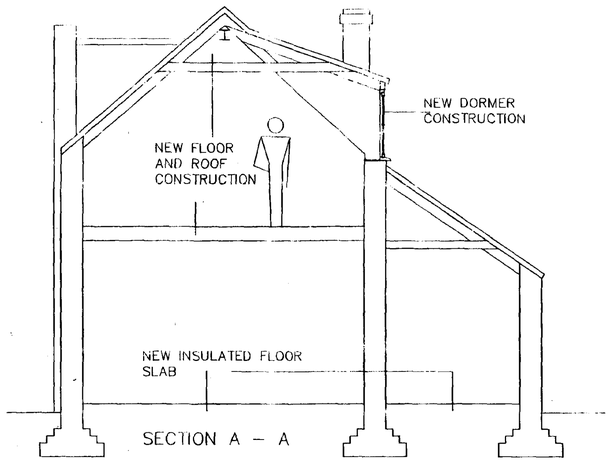
DRAWING TITLE
EXISTING SHOWING DEMOLI
AND STRIP OUT

SCALE	DATE	DRAWN	CHECK
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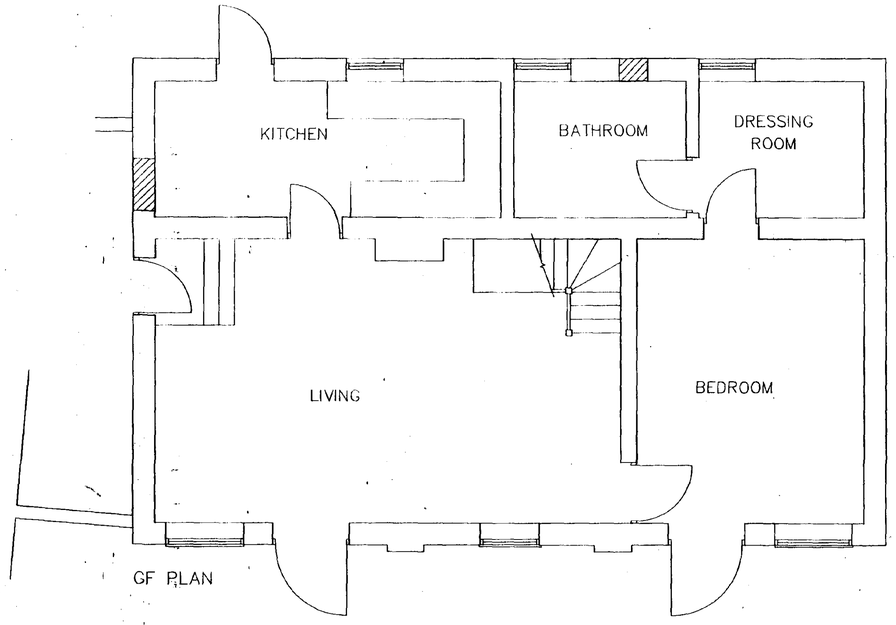
JOB NO	DRG NO	REV
		A



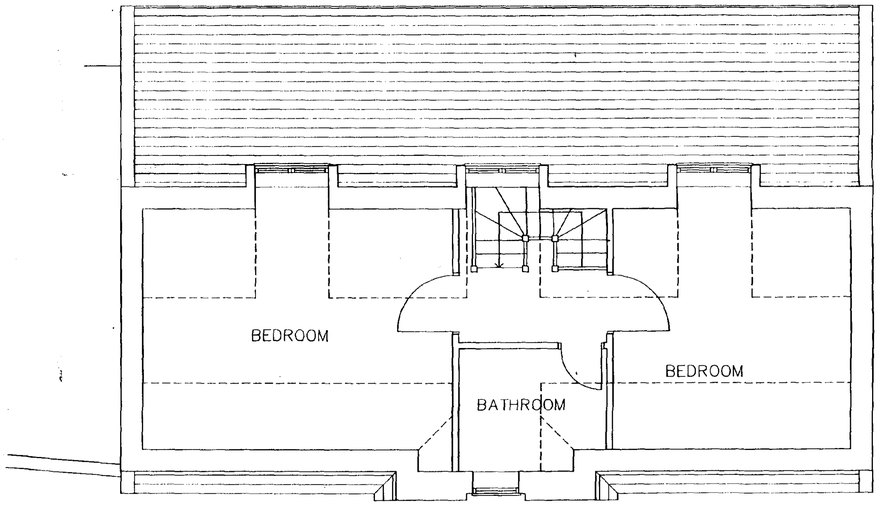
SIDE ELEVATION



SECTION A – A



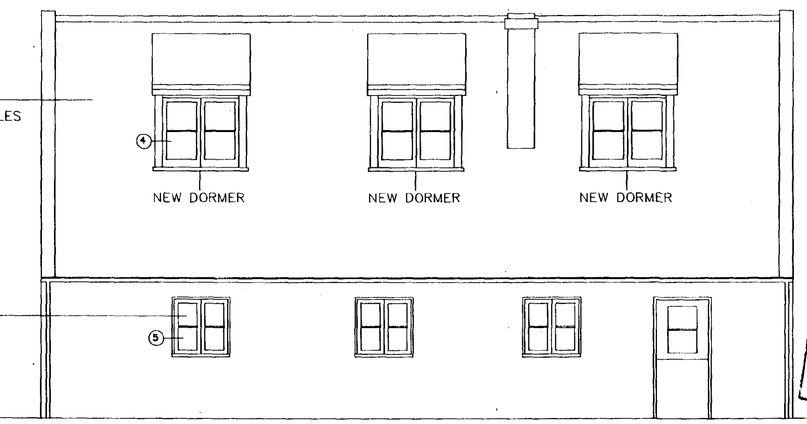
GF PLAN



1ST FLOOR PLAN



FRONT ELEVATION



REAR ELEVATION

NOTES:

HATCHED AREAS TO BE INFILLED IN MATCHING BRICKWORK

DEFECTIVE AND STRUCTURALLY UNSOUND BRICKWORK TO BE TAKEN DOWN AND REBUILT AS ORIGINAL

SOUTH HOLLAND DC
HOUSING & PLANNING
11 DEC 1998
Ref: 123/98

DETERMINED

REV		
B	REAR WALL RETAINED & NOTES ADDED	26.11.98
A	DORMERS CHANGED AND REAR EXTENDED	16.11.98

GODSILL WATKINS
ARCHITECTS
8 VINE YARD, SANCTUARY STREET, LONDON SE1 1QL
TEL 0171 357 7628 FAX 0171 357 7650

JOB TITLE
STABLEBLOCK RENOVATION
SEAGATE HALL
LONG SUTTON
LINCS

DRAWING TITLE
PROPOSED SCHEME

SCALE	DATE	DRAWN	CHECKED
1:50	OCT 98	RG	
JOB NO	DRG NO		REV