7 No.

DRG No 4.

SECTION.

WHERE JOISTS RUN OTHER WAY DETAIL TRIMMED + IDENTICAL

SECONDARY GLAZING.

SHAPED TIMBER 100mm x 30-80

PLYWOOD GLUED AND SCREWED INTO A STRUCTURAL WEDGE.

20mm WEIROC FLOORING

SCALE 1:20

20mm WBP PLY.

FIRST FLOOR.

60mm

175mm

600 CTRS.

50mm MAX GAP.

UNDERBOARD CHAMFER WHITE.

VENTILATION.

PLASTERBOARD CEILING.

SECONDARY GLAZING.

EXISTING CI WINDOW.

PLAN.

SCALE 1:20

06 JAN 1997

JOISTS

NOGGIN

CI WINDOW.

SHADED = PLY. TOP + BOTTOM

VENT

100mm x 30-80 SHAPED TIMBER SCREWED TO JOIST

CS NO 14 SCREW x 2. 100mm + GLUED TO FJ SECTION JOIST

HYDRAULIC HOUSE FLOOR/CEILING SECTION NEXT TO WINDOWS.

2.

Works

DRAINAGE:

A&B 100mm ϕ 1/50. 15 METRES LENGTH.

B&C. 100mm ϕ 1/50. 15 METRES LENGTH.

C = KLARGESTER ST. 2720 LITRES. IN LEAN MIX CONCRETE.

D = LAND DRAINAGE

A17

A17

A17

A

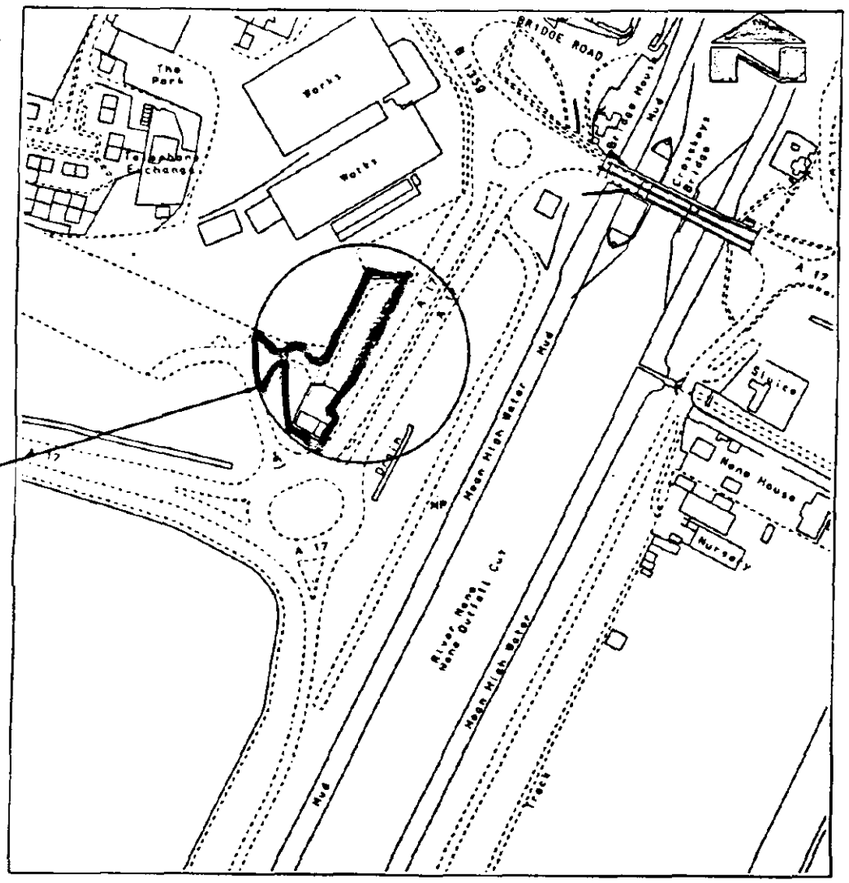
B

C

D

RESIDENTIAL

HYDRAULIC ENGINE HOUSE



1:2500

Plot No.1
Area of land coloured pink = 2055.38 sq.m or thereabouts

Owner:- P.G.DNEY.
(FORMERLY) Department of Transport

SOUTH HOLLAND DC
PLANNING
06 JAN 1997
1176/96

No.2 - Size of Plot Increased - Approved DJF

AMENDMENT No.1 - Additional Detail in Vicinity of Plot - Approved DJF 27/3/96

HIGHWAYS AGENCY
HERON HOUSE
49-51 GOLDINGTON ROAD
BEDFORD
MK40 3LL

Engineering & Traffic Services
P.D. JAMESON BSc CEng MICE
Chief Engineer
WITHAM PARK HOUSE
WITHAM PARK WATERSIDE SOUTH
LINCOLN LN5 7PN

LINCOLNSHIRE COUNTY COUNCIL
County Offices Lincoln

COMPUTER AIDED DRAUGHTING SYSTEM "GPSTS" 19-APR-96

0 5 10 15 20 25 30 35 40

...TY COUNCIL
...RVICES DIRECTORATE
...C.Eng.M.I.C.E. M.I.H.T. M.I.M

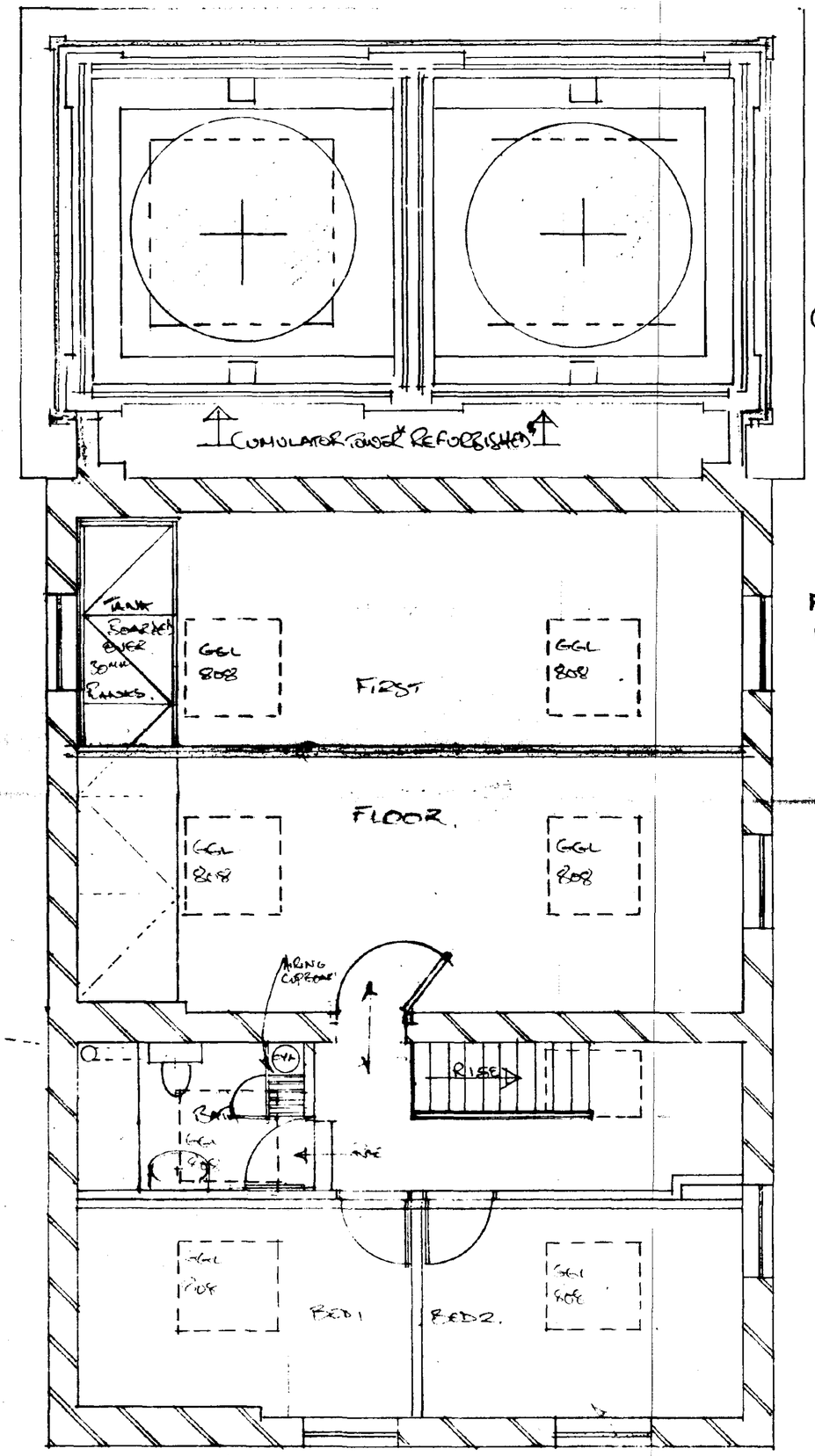
N

SCALE		By	Date
1 : 500	DRAWN	DF	3/96
	DRAUGHTED	KR	3/96
	APPROVED		/96

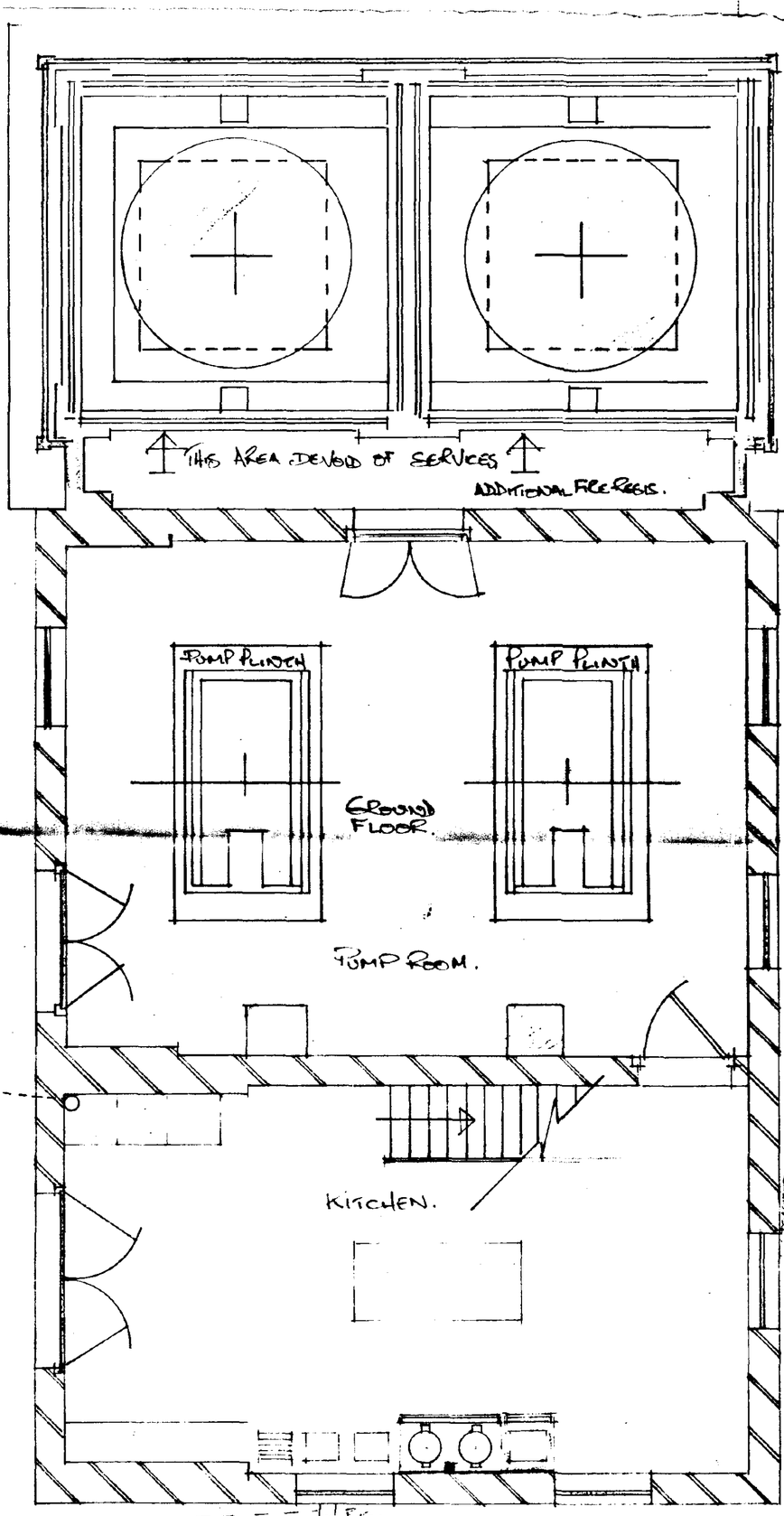
ETS DRAWING NUMBER: C C 0 1 7 3 3 L 1 A 2
ARCHIVE DRAWING NUMBER: C

NEWARK-KING'S LYNN TRUNK ROAD ROUTE A17
CROSS KEYS SWINGBRIDGE No. A17 13.20
SURPLUS LAND - REDUNDANT PUMP HOUSE
LAND PLAN PLOT No.1

DRG NO 2.



FIRST FLOOR PLAN
1/50



GROUND FLOOR PLAN
SCALE 1/50.

DETERMINED PLAN

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
15 APR 1997
Ref: 1176/96

HYDRAULIC ENGINE HOUSE. WEST BANK, SOUTH FORDYCE
SPALDING LINCS PE12 9QH DRAWING DECEMBER 14 NOVEMBER 1996
(REVISED INTERNAL CHANGES) TEL 01485 570300.

DRG NO 2.

TIMBER ON STEEL LATTICE. (UNUSED).

ACCUMULATOR TOWER REFURBISHED

THIS AREA DEVOID OF SERVICES

ADDITIONAL FIRE REELS.

TANK

GROUND FLOOR PUMPROOM.

GGL 808

GGL 808

GALLERY ROOM.

GGL 808

GGL 808

RISING CUPBOARD

SINK

RISER

RISER

GGL CUPB

GGL CUPB

BED 1

BED 2.

PUMP PLINTH

PUMP PLINTH

GROUND FLOOR.

PUMP ROOM.

KITCHEN.

FIRST FLOOR PLAN. 1/50

GROUND FLOOR PLAN SCALE 1/50.

RECEIVED
PLANNING & BUILDING CONTROL
06 JAN 1997
Ref:

HYDRAULIC ENGINE HOUSE. WEST BANK SUTTON BRIDGE
SPALDING LINCS PE12 9QH DRAWING REVISED 14 NOVEMBER 1996
(PREVIOUS INTERNAL CHANGES) TEL 01485 570303.

DRG No1

3x

HYDRAULIC ENGINE HOUSE

WEST BANK

SUTTON BRIDGE

SPALDING LINCS. PE12 9QH SCALE (METRIC) 1/50

SUPERSEDED

EXTERNAL: CLEANED, REPAIRED, PAINTED.

INTERNAL: CLEANED REPAIRED, PAINTED, INSERTION OF 1ST FLOOR TO BOILER ROOM. STEEL STAIRWAY. SKYLIGHTS NOW DEFUNCT, REPLACED WITH VELUX.

ROOF INSULATED UNDERDRAWN WITH 12MM FOIL BACK PLASTERBOARD AS WITH CEILINGS UNDERDRAWN WITH 12MM PLASTERBOARD.

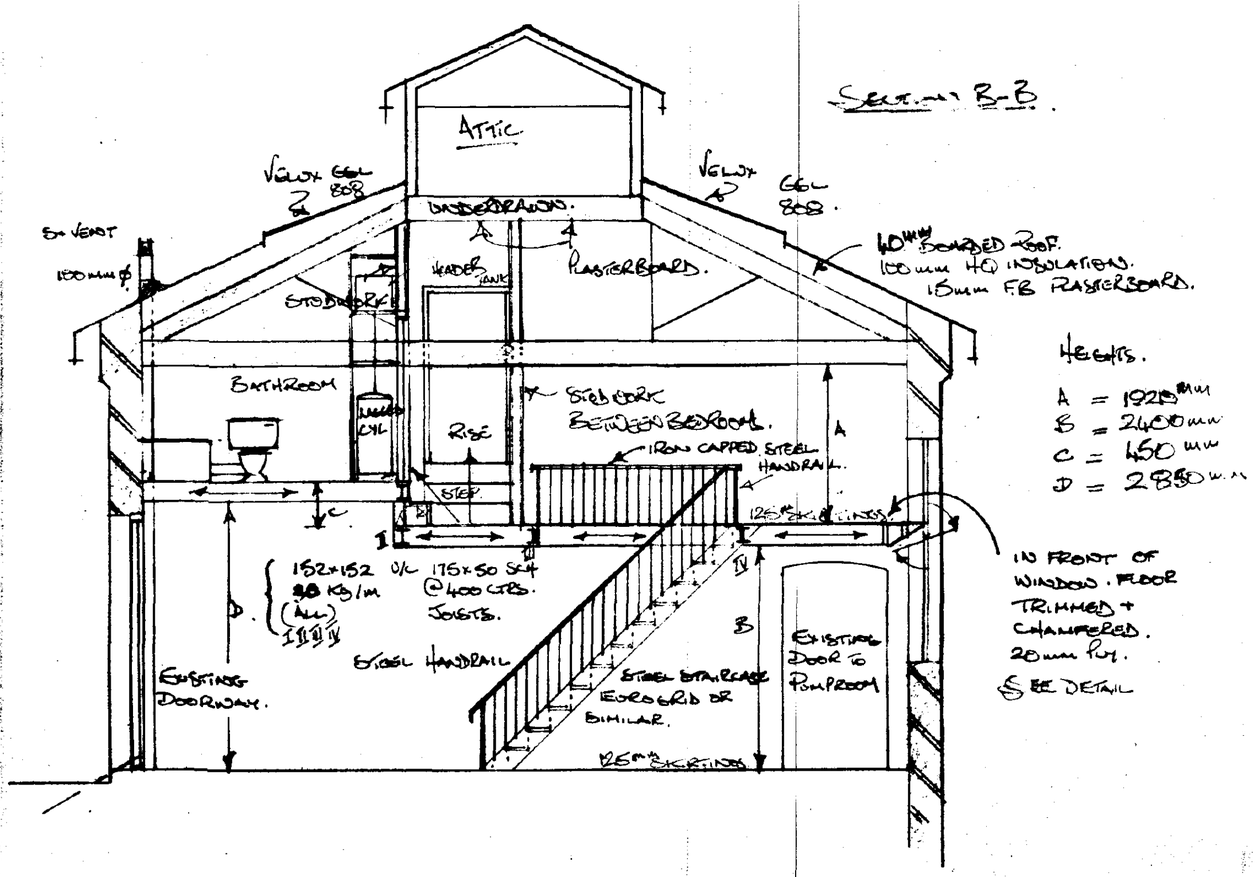
DRAWING No1

DRG x P GIDNEY 12 NOVEMBER 1996.

TEL 01485 570309. PROPOSED INTERNAL ALTERATIONS AND ADDITIONS

RECEIVED
06 JAN 1997
ENVIRONMENTAL SERVICES

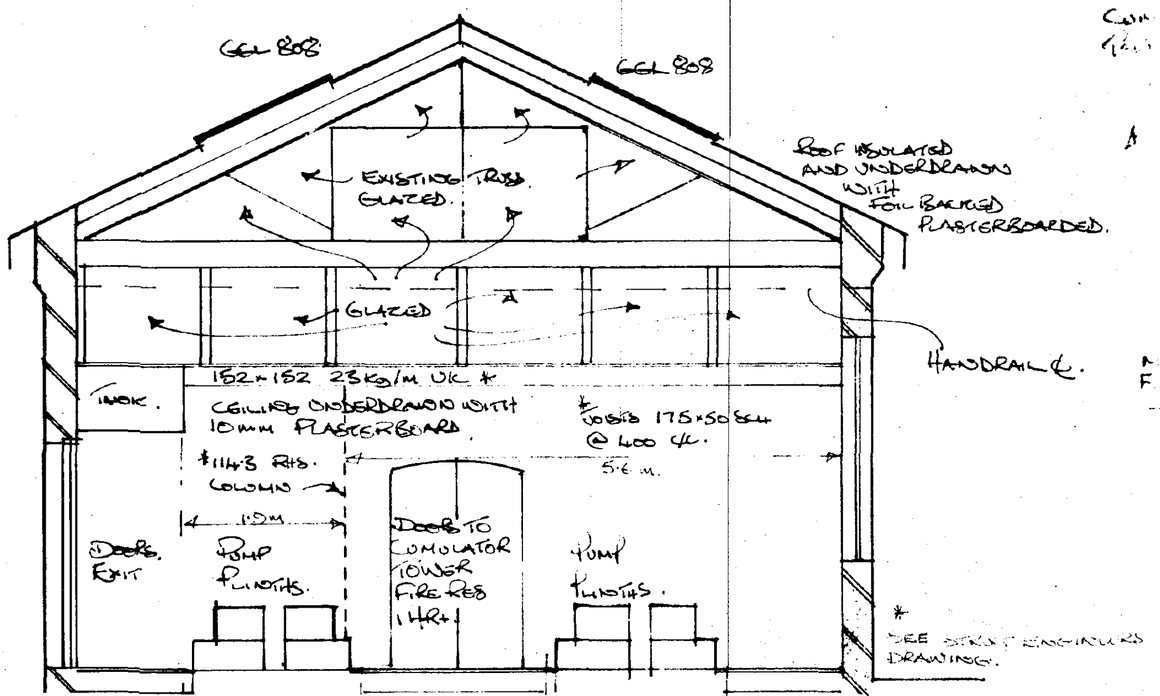
SECTION B-B.

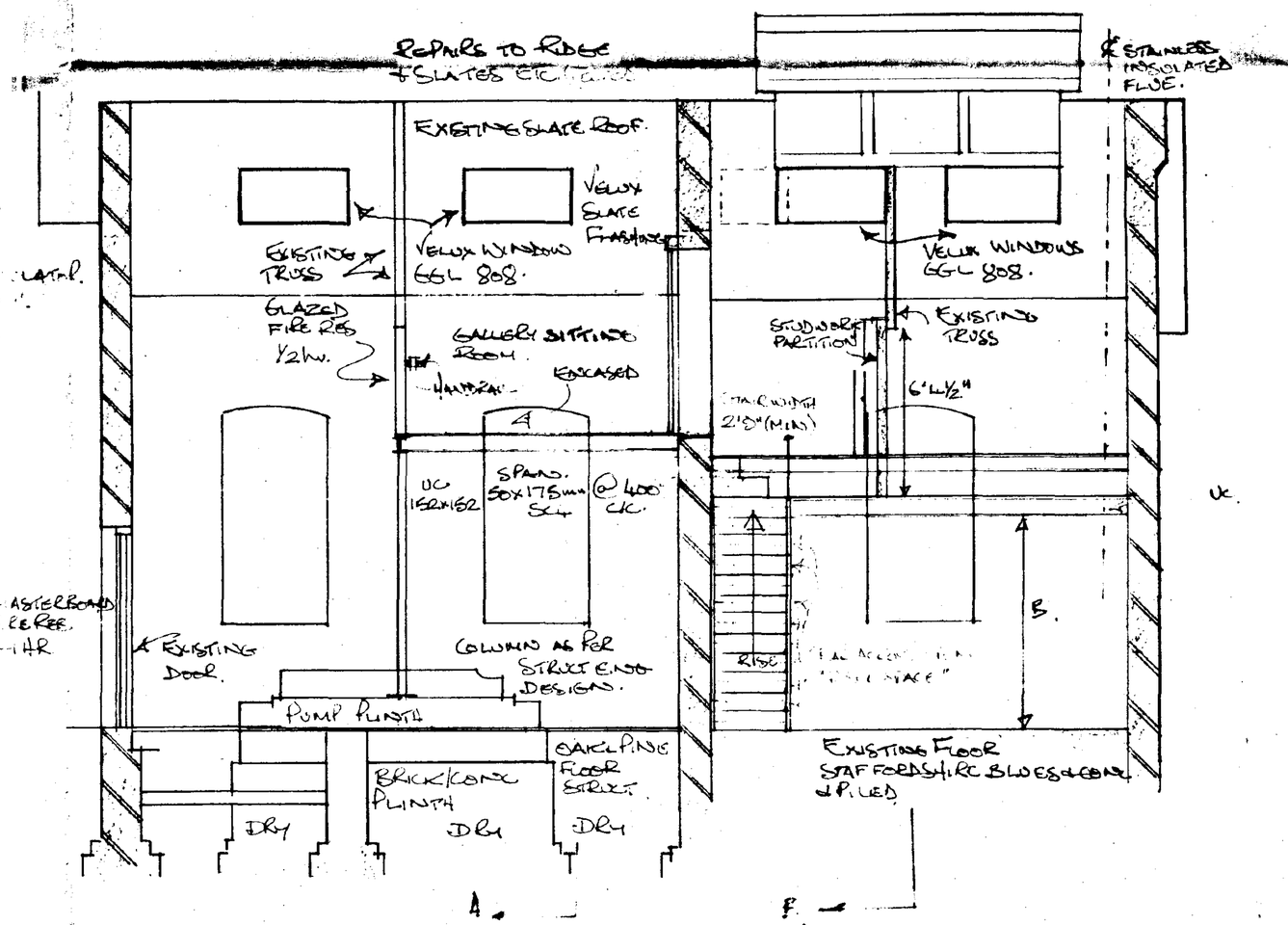


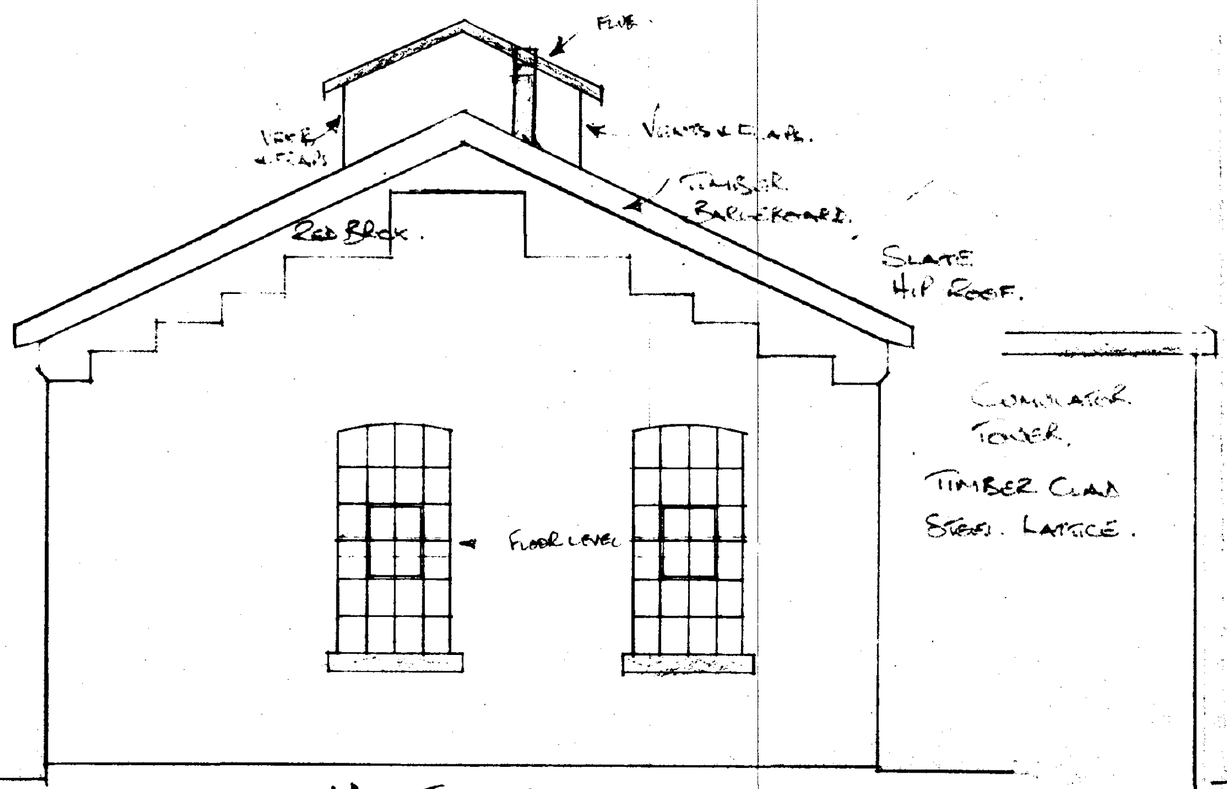
HEIGHTS.

A = 1925 MM
B = 2400 MM
C = 450 MM
D = 2850 M.M

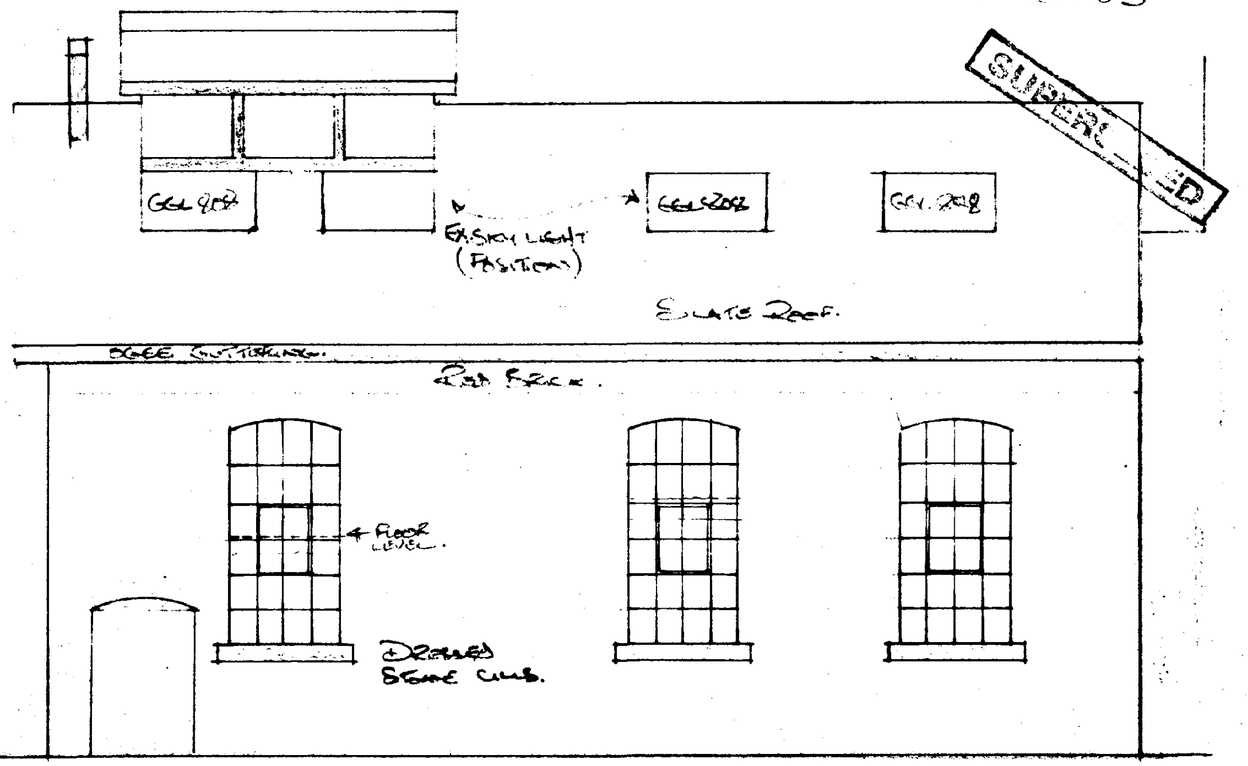
SECTION A-A.



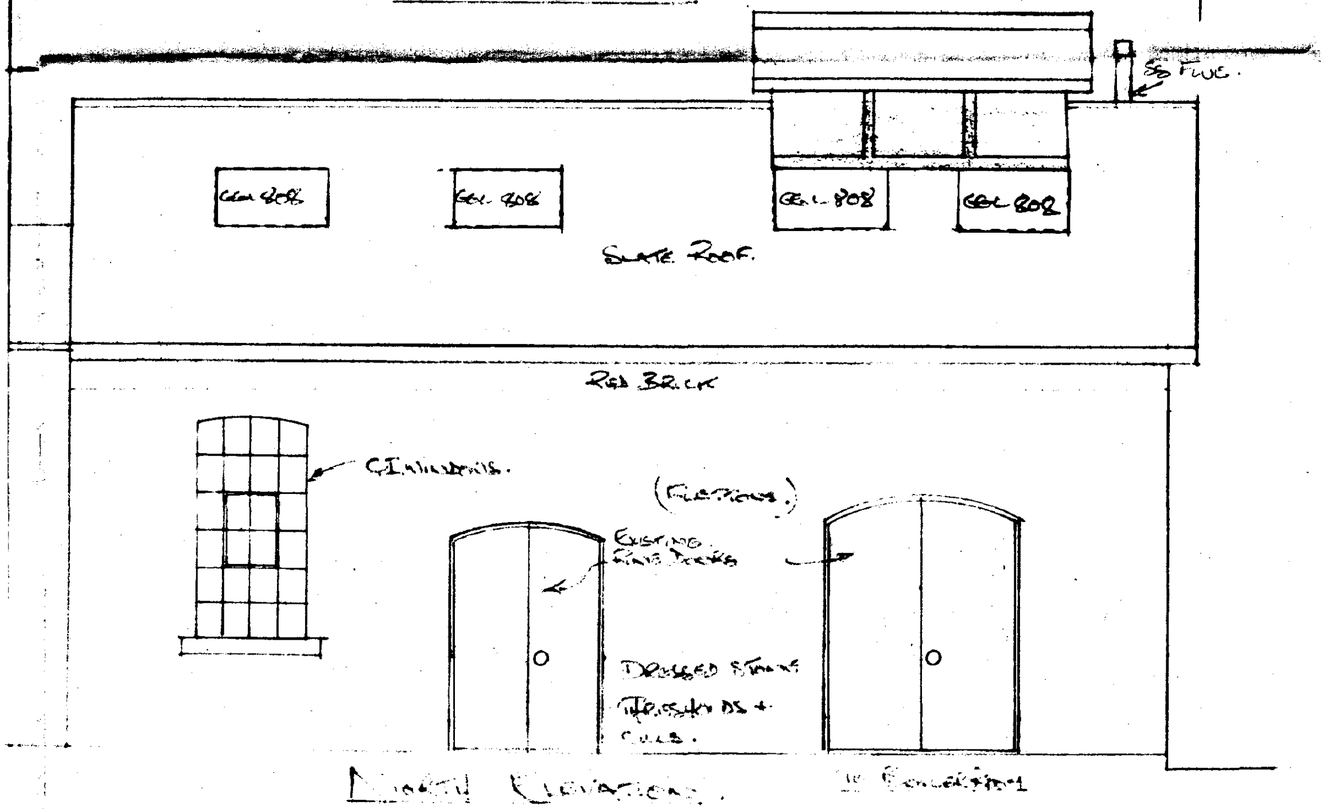




WEST ELEVATION.



SOUTH ELEVATION.



NORTH ELEVATION.

HYDRAULIC HOUSE	WEST BANK, SUTTON RIDGE, SPALDING LINCS

SCALE 1/50 (AS PER ORIG DRGS.).

BUILT 1896-7 BY H+GWR. MACHINERY ALTERED FROM STEAM TO ELECTRIC IN 1936.
PROVIDED MOTIVE POWER FOR THE SWING RIDGE UNTIL 1987.
NOW REDUNDANT. THIS PROPOSAL ENSURES THE PRESERVATION OF THE BUILDING AND THE INTERNAL MACHINERY. THE BUILDING HAS A PURPOSE.
ALL CONSTRUCTION CAN BE EASILY REVERSED EXTERNAL SIDE REMAINS UNALTERED.
ROOF LIGHTS HAVE BEEN REMOVED BUT THE PROPOSAL CONCERNS WITH NEW. REASONS 1) EASY TO REMOVE. 2) WEATHERTIGHT (LOW PITCH)

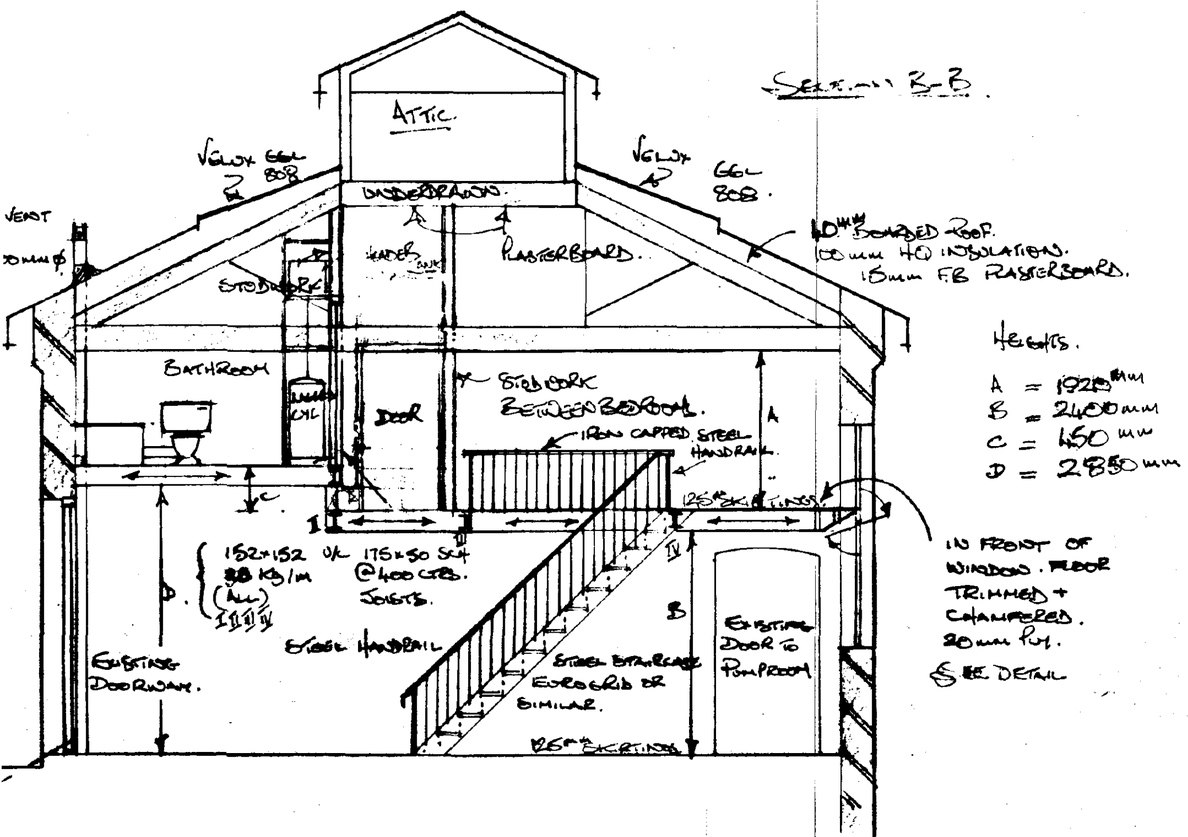
DRAWN B. PEGDEN. 15 NOV. 1988.

SOUTH HOLLAND DC HOUSING & PLANNING 06 JAN 1989 R.C.

DRG No1

3x

SECTION B-B.



HEIGHTS.

A = 1925 mm
B = 2400 mm
C = 450 mm
D = 2850 mm

HYDRAULIC ENGINEHOUSE

WEST BANK
SUTTON BRIDGE
SPALDING LINCS. PE12 9QH SCALE (METRIC) 1/50

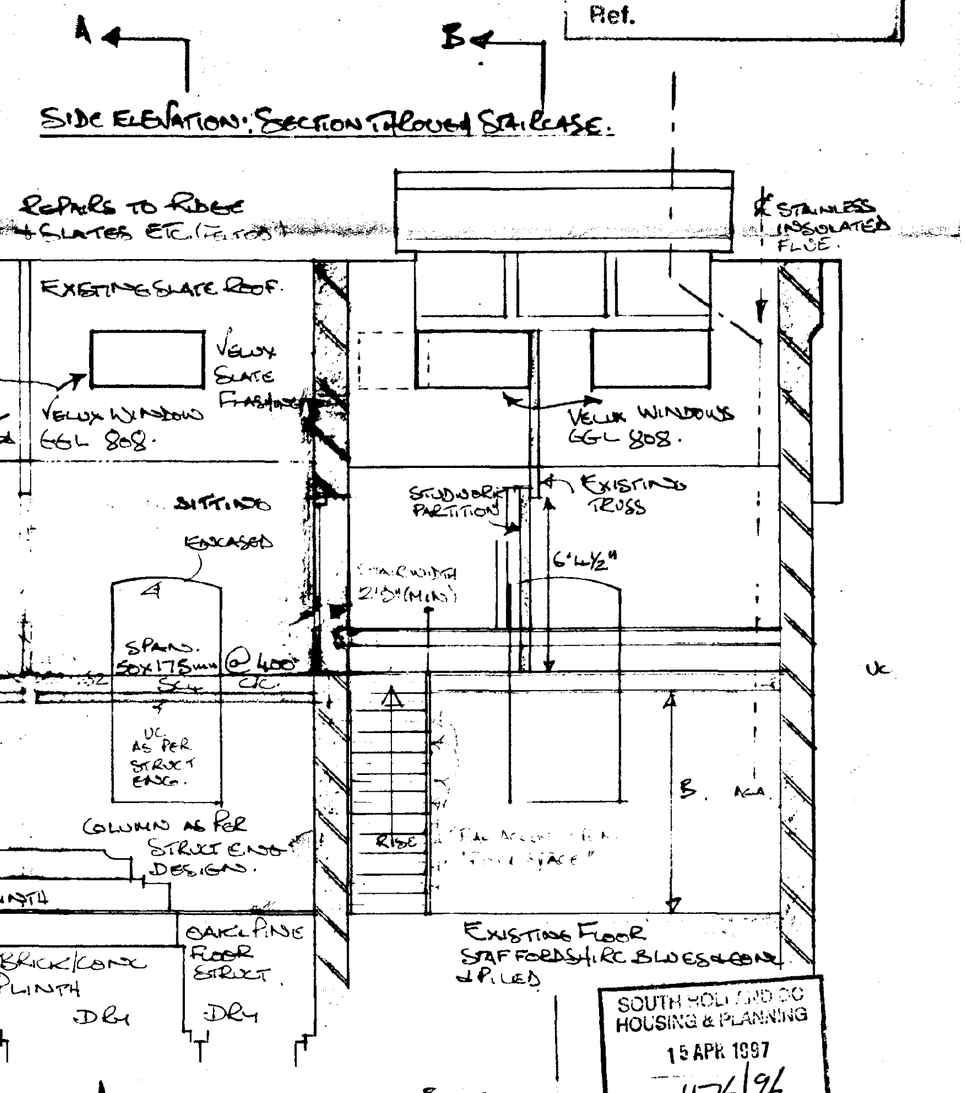
DETERMINED PLAN

EXTERNAL: CLEANED, REPAIRED, PAINTED.
INTERNAL: CLEANED REPAIRED, PAINTED, INSERTION OF 1ST FLOOR TO BOILER ROOM. STEEL STAIRWAY. SKYLIGHTS NOW DEFUNCT, REPLACED WITH VELUX.
ROOF INSULATED UNDERDRAWN WITH 12mm FOILBACK PLASTERBOARD AS WITH CEILINGS UNDERDRAWN WITH 12mm PLASTERBOARD.

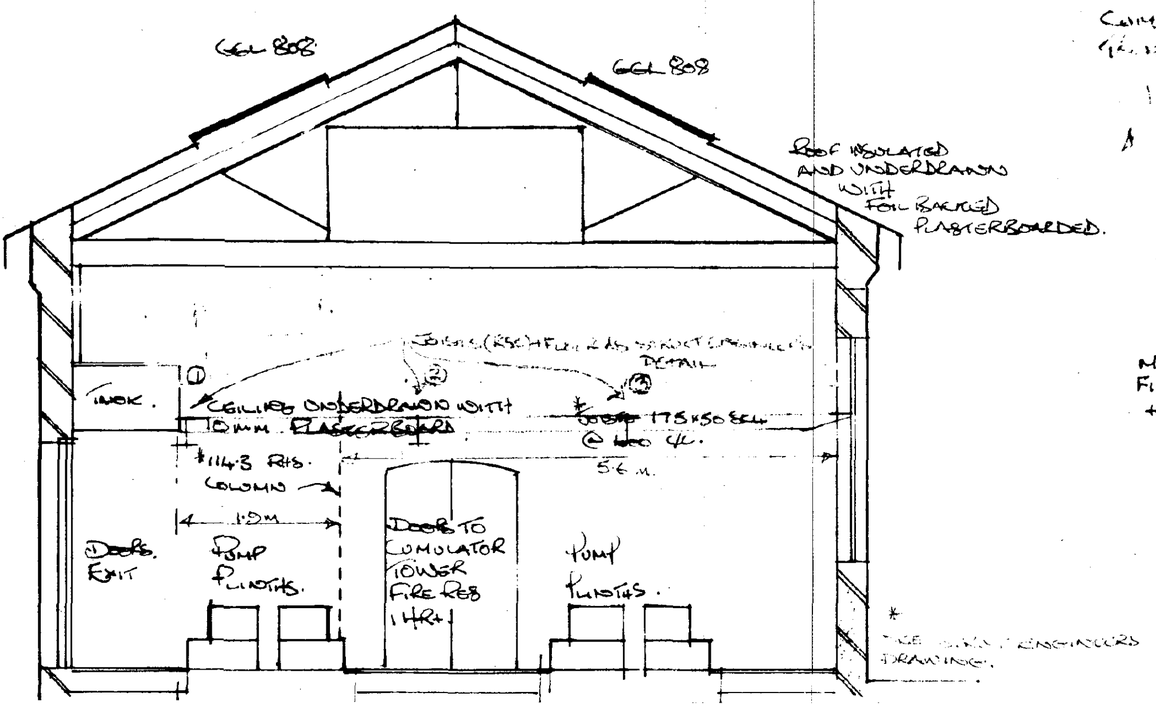
DRAWING No1
DRG x PGLDNSY 12 NOVEMBER 1996.
TEL 01485 578569. PROPOSED INTERNAL ALTERATIONS AND ADDITIONS

AMENDED PLAN
Ref.

SIDE ELEVATION: SECTION THROUGH STAIRCASE.

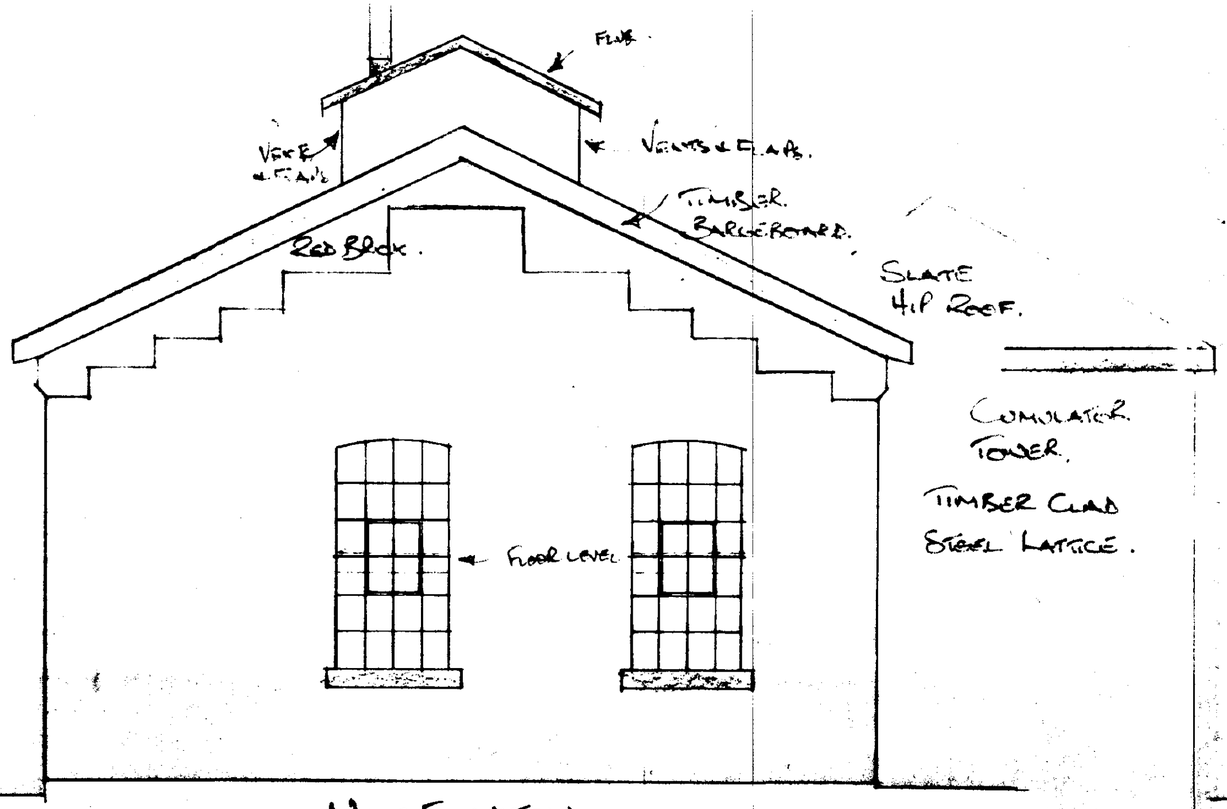


SECTION A-A.

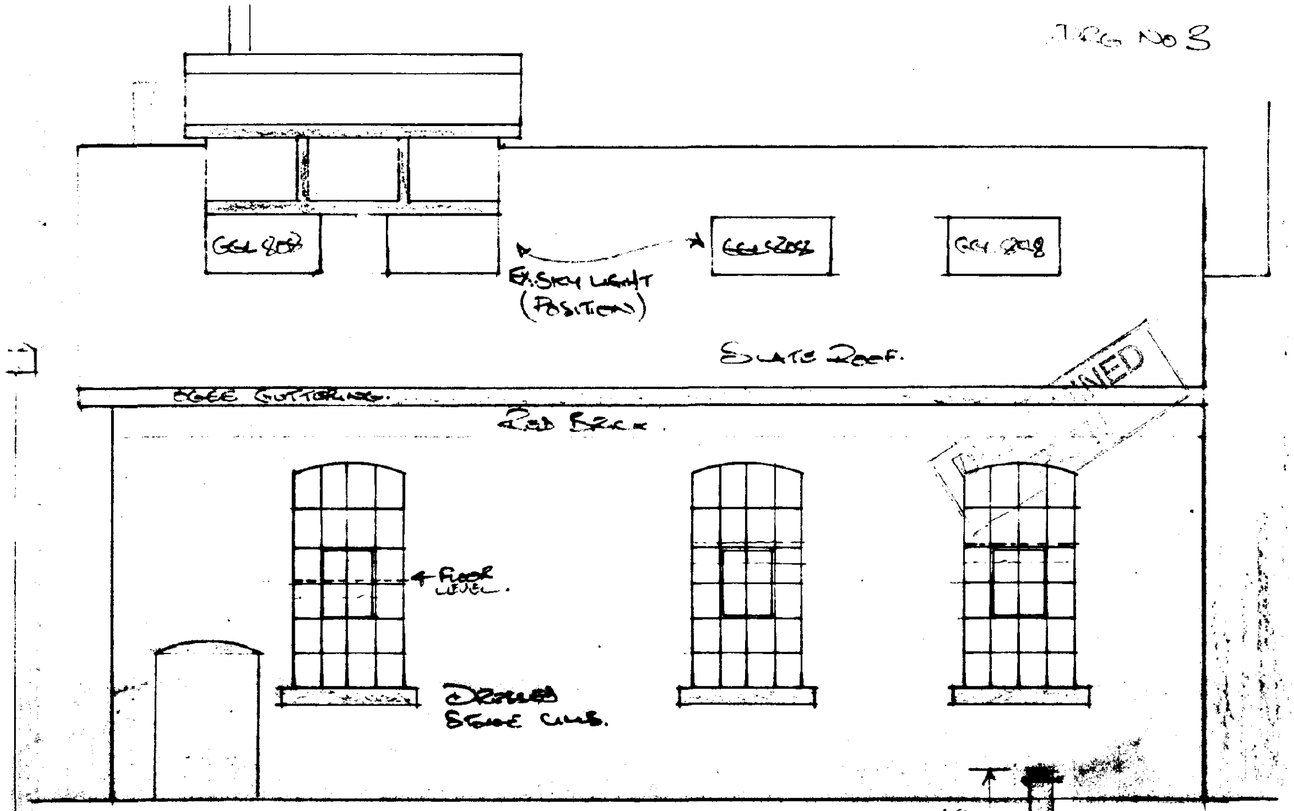


CUMULATOR TOWER.

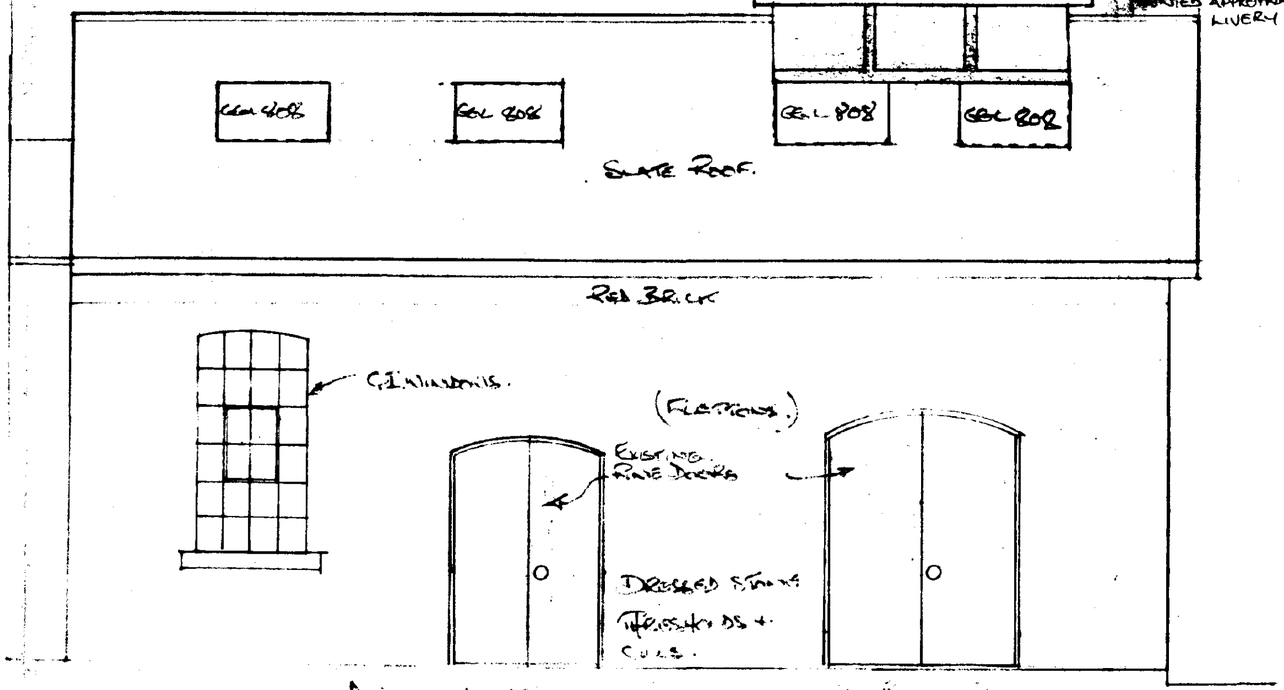
SOUTH HOLLAND DC
HOUSING & PLANNING
15 APR 1997
Ref: 1176/96



WEST ELEVATION.



SOUTH ELEVATION.



NORTH ELEVATION.

HYDRAULIC HOUSE ~~West, South, South East, Sprocket Lines~~

SCALE 1/50 (AS PER ORIG DRGS.).

BUILT 1896-7 BY M+GNR. MACHINERY ALTERED FROM STEAM TO ELECTRIC IN 1936.
PROVIDED MOTIVE POWER FOR THE SWING BRIDGE UNTIL 1987.
NOW REDUNDANT. THIS PROPOSAL ENSURES THE PRESERVATION OF THE BUILDING AND THE INTERNAL MACHINERY WITH IN IT AND GIVES IT A PURPOSE.
ALL CONSTRUCTION CAN BE EASILY REVERSED EXTERNAL APPEARANCE REMAINS UNALTERED.
ROOF LIGHTS HAVE BEEN REMOVED BUT THE PROPOSAL INCLUDES WITH NEW. REASONS 1) EASY TO REMOVE. 2) WEATHERTIGHT (LEAD FLASH).

DRAWN BY P.G. DATED 15 APR 1997.

AMENDED PLAN
Ref.

SOUTH HOLLAND DC
HOUSING & PLANNING
15 APR 1997
Ref: H176/96