DWG. No. 2923 - 002 | ISSUE. A

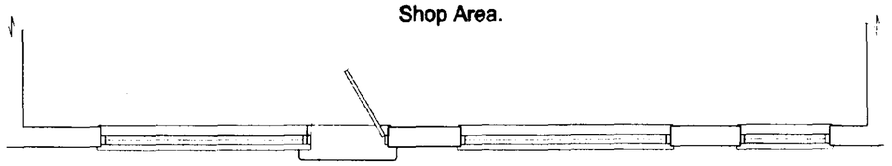
ALL DIMENSIONS IN mm DO NOT SCALE : IF IN DOUBT ASK

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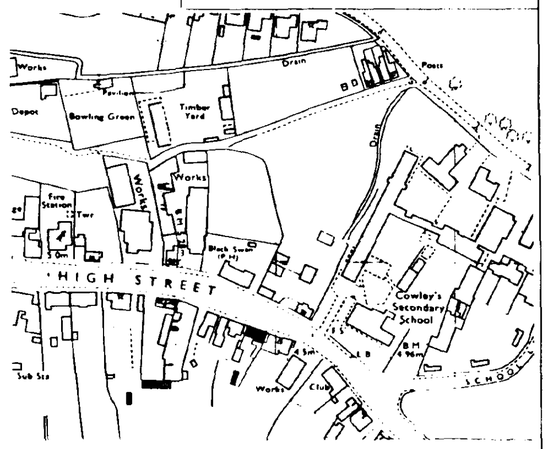
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Existing Elevation.



Existing Ground Floor.

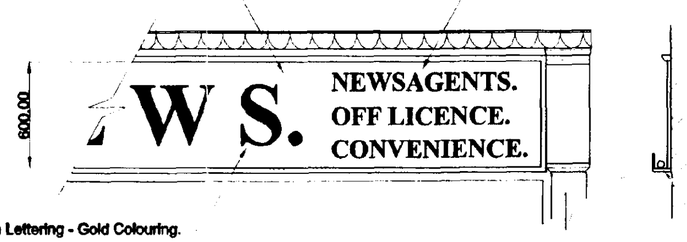


Location Plan.

Scale. 1:2500

Background colour - Dark Blue.

100.00mm High Lettering - Gold Colouring.



350.00mm High Lettering - Gold Colouring.

Illumination - Concealed Flourescent Tube.

Proposed Replacement Sign Board.

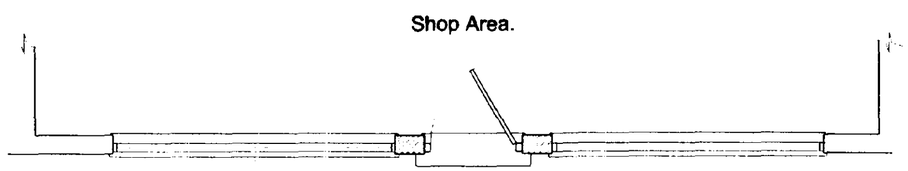
Scale. 1:25



Proposed Elevation.

Scale. 1:100

Replace Existing First Floor Windows With New Aluminium Units to Match.



Proposed Ground Floor.

Scale. 1:50

Reform Existing Door & Window Openings.

Make Good Brickwork To Match.

Provide & Fix New Natural Finish Anodised Aluminium Door, Frame & Windows.

ISSUE	DESCRIPTION	APPR'd	DATE
A	UPDATED TO NEW REQUIRMENTS		23.02.00

PODDINGTONS
Architectural Design Consultants
44 Double Street, Spalding, Lincs. PE11 2AA
Tel. (01775) 761856 & 768296 Fax. (01775) 710218

Project.
PROPOSED ALTERATIONS TO SHOP FRONT.
41/45 HIGH STREET, DONINGTON, SPALDING, LINCS

Client.
MESSRS DONINGTON NEWS. C/O PODDINGTONS.

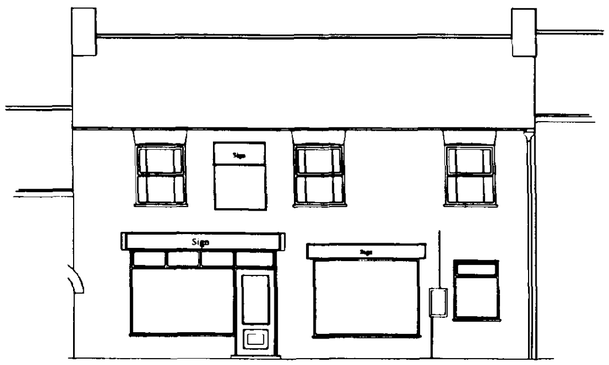
Drawn	Scale	Date	Checked	Approved
J.C.P.	1:50	08.10.99		

DWG. No. 2923 - 002 | ISSUE. A

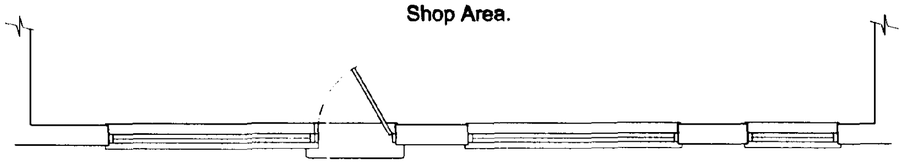
DWG. No. 2923 - 002 | ISSUE. B

ALL DIMENSIONS IN mm DO NOT SCALE : IF IN DOUBT ASK

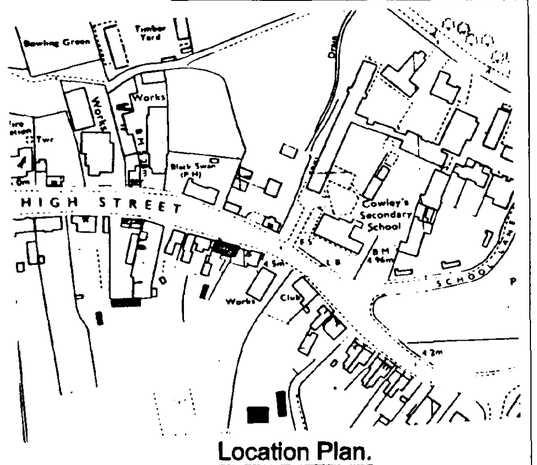
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Existing Elevation.

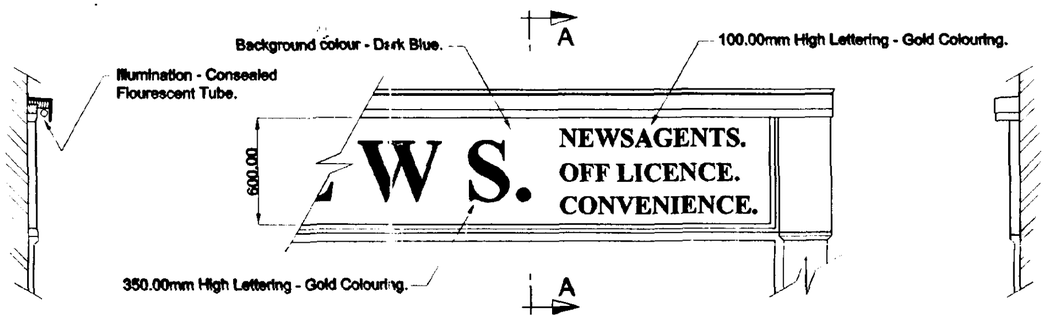


Existing Ground Floor.



Location Plan.

Scale. 1:2500



Section A - A

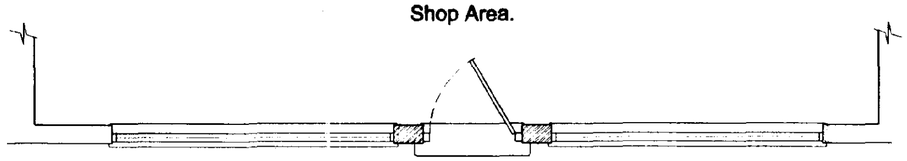
Proposed Replacement Sign Board.

Scale. 1:25



Proposed Elevation.

Scale. 1:100



Proposed Ground Floor.

Scale. 1:50

Reform Existing Door & Window Openings.

Make Good Brickwork To Match.

Door, Windows Pilasters ETC. In Softwood To Recieve Gloss Paint Finish.

SOUTH HOLLAND DC HOUSING & PLANNING 20 MAR 2000 Ref: 1008/99.

AMENDED PLAN Ref.

DETERMINED PLAN

ISSUE	DESCRIPTION	APPR'd	DATE
B	PILASTERS/ LIGHTING/ MATERIAL		13.03.00
A	UPDATED TO NEW REQUIRMENTS		23.02.00

PODDINGTONS
Architectural Design Consultants
44 Double Street, Spalding, Lincs. PE11 2AA
Tel. (01775) 761856 & 768296 Fax. (01775) 710218

Project.
PROPOSED ALTERATIONS TO SHOP FRONT.
39 HIGH STREET, DONINGTON, SPALDING, LINCS.

Client.
MESSRS. DONINGTON NEWS. C/O PODDINGTONS.

Drawn.	Scale.	Date.	Checked.	Approved.
J.C.P.	1:50	08.10.99		

DWG. No. 2923 - 002 | ISSUE. B

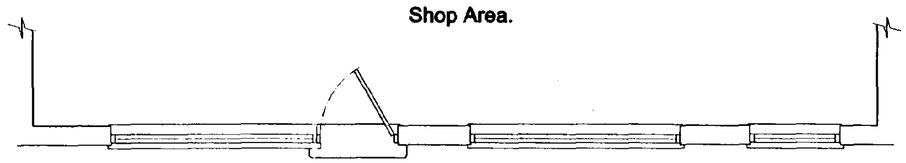
DWG. No.	ISSUE.

ALL DIMENSIONS IN mm DO NOT SCALE : IF IN DOUBT ASK

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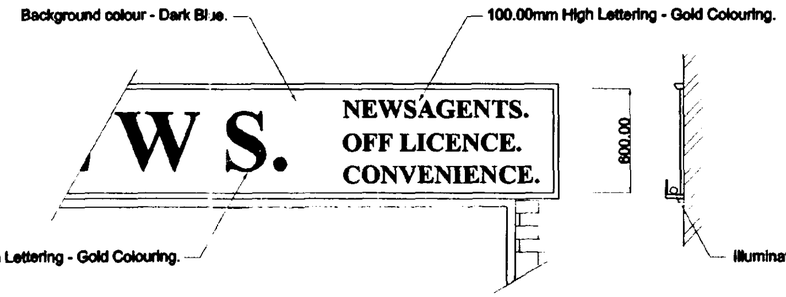
Existing Elevation.



Existing Ground Floor.

Location Plan.

Scale. 1:2500



Proposed Replacement Sign Board.

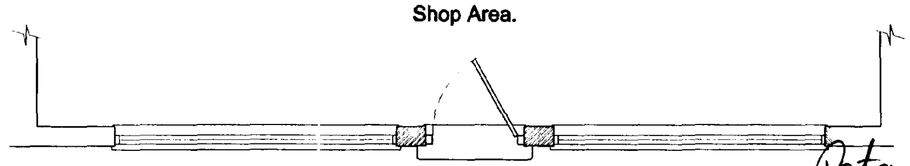
Scale. 1:25

SOUTH HOLLAND DC
HOUSING & PLANNING
-8 OCT 1999
Ref: 1008/99.



Proposed Elevation.

Scale. 1:100



Proposed Ground Floor.

Scale. 1:50

SUPERSEDED

Reform Existing Door & Window Openings.

Make Good Brickwork To Match.

Provide & Fix New Natural Finish Anodised Aluminium Door, Frame & Windows.

ISSUE	DESCRIPTION	APPR'd	DATE

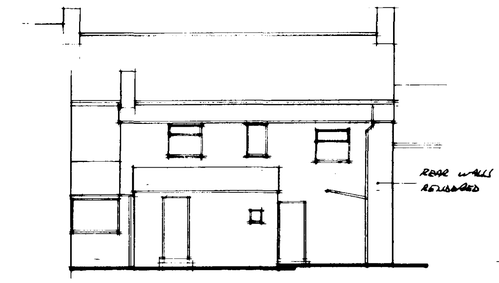
PODDINGTONS
Architectural Design Consultants
44 Double Street, Spalding, Lincs. PE11 2AA
Tel. (01775) 761856 & 768296 Fax. (01775) 710218

Project.
PROPOSED ALTERATIONS TO SHOP FRONT.
41/45 HIGH STREET, DONINGTON, SPALDING, LINCS.

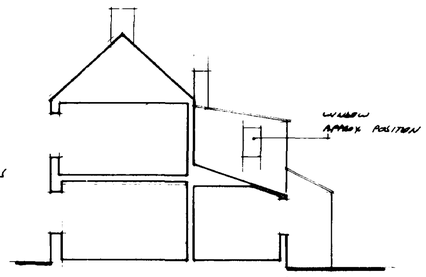
Client.
MESSRS. DONINGTON NEWS. C/O PODDINGTONS.

Drawn.	Scale.	Date.	Checked	Approved
J.C.P.	1:50	08.10.99		

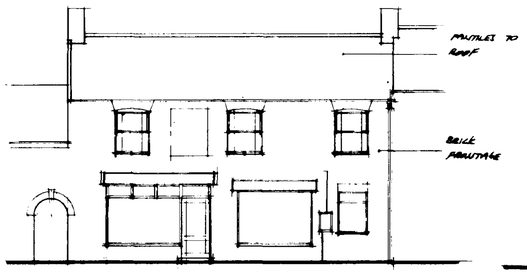
DWG. No.	ISSUE.
2923 - 002	



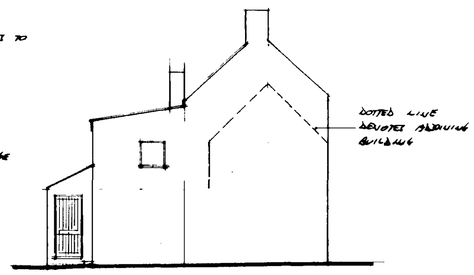
SOUTH existing



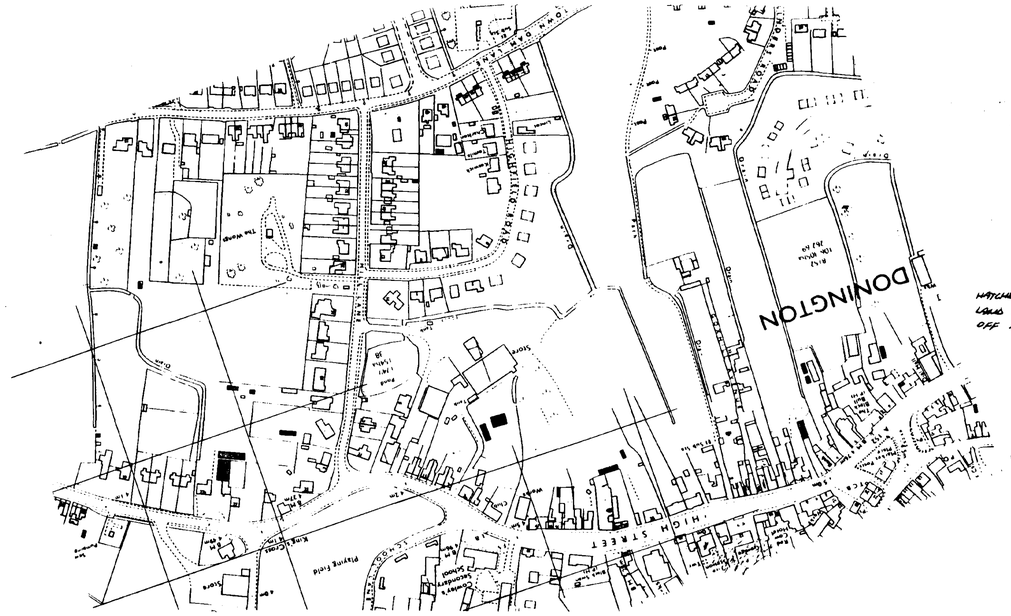
WEST existing



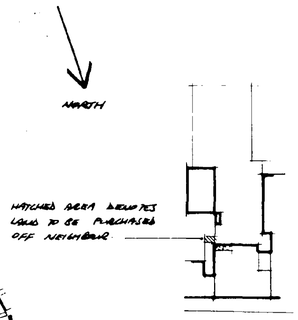
NORTH existing



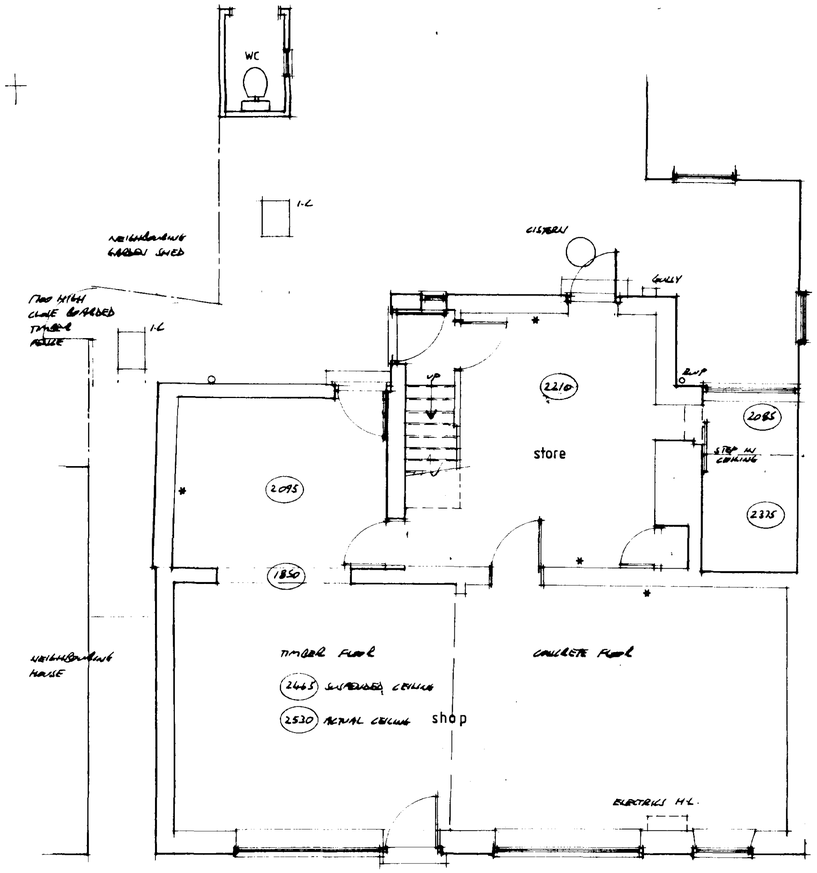
EAST existing



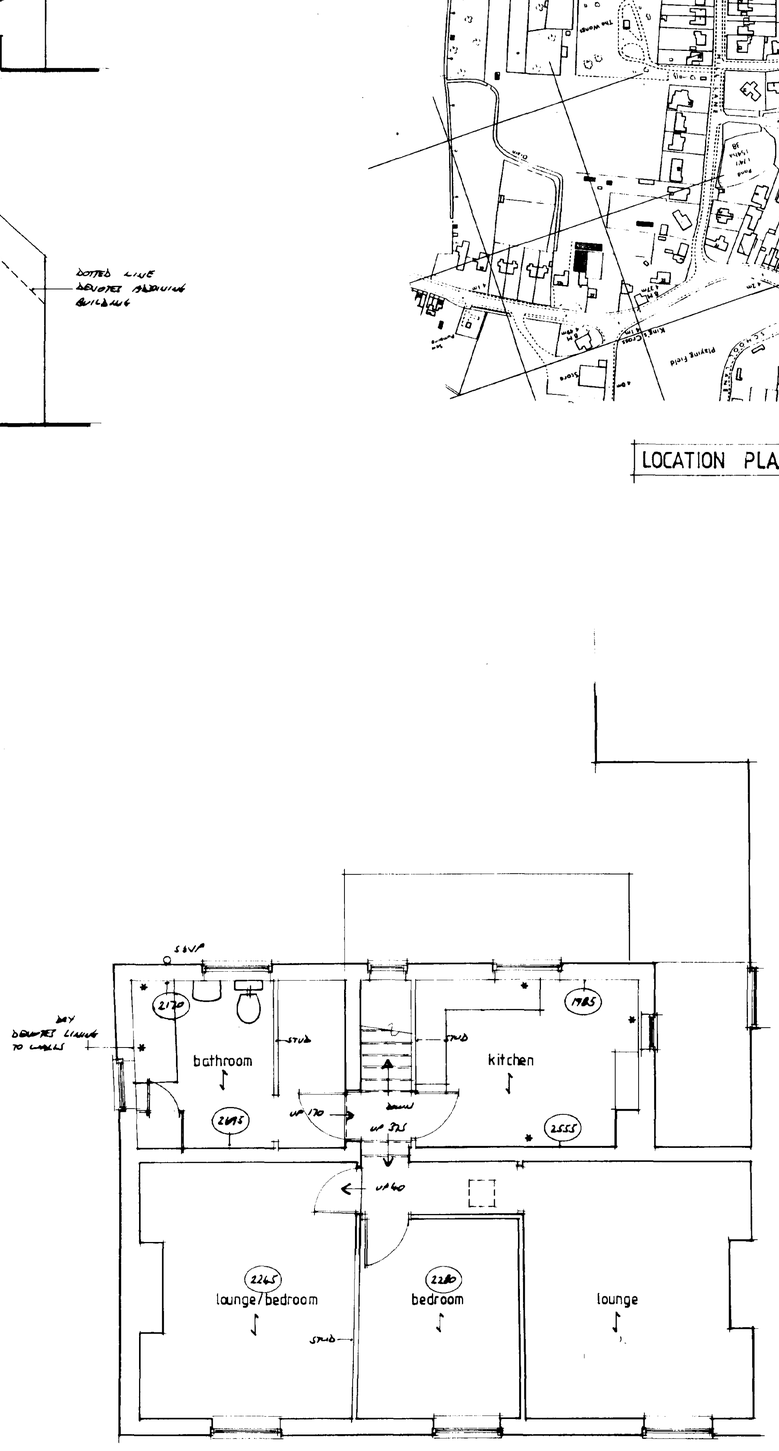
LOCATION PLAN scale 1-2500



SITE PLAN scale 1-500



GROUND FLOOR existing



FIRST FLOOR existing

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init	revision details

SOUTH KESTEVEN HOUSING
28 SEP 2000
Ref: 1008/97

AMENDED
Ref. A1

PODDINGTONS

Architectural Design Consultants

44 Double Street, Spalding, Lincs. PE11 2AB
Tel: 01775 761856 & 768296 Fax: 01775 710218

project
PROPOSED ALTERATIONS & EXTENSION AT 39, HIGH STREET, DONINGTON, FOR MESSRS DONINGTON NEWS.

drawing

scale
1 - 50
1 - 100

drawing no
2966-1

date
JULY 2000

drawn

checked

Steven Kidd & Associates 23 Holland Road, Spalding Lincs. PE11 1UL Tel/Fax 01775 769563	Client PODDINGTONS Structure FOUNDATION PAD TO 152UC	REF. No. 220 SHEET No. F 1/ 1 BY S.K DATE 06/09/00 CHECKED
CALCULATION SHEET		

SPECIFICATION FOR FOUNDATION MATERIALS

1. Top of foundations is to be 300 mm below F.F.L. unless noted otherwise.

2. Concrete backfill is to be provided over the whole base area, unless noted otherwise, to a minimum thickness of 100 mm.

3. The column shaft is to be solidly encased in concrete of minimum grade C20, ensuring a cover all round of at least 100 mm, as recommended in BS 5950 : Part 2 [Cl. 6.3.3].

4. The minimum grade of concrete to be used for the base (in accordance with BS 8110 [Cl. 6.2.4.1]), is grade RC35 (ie a characteristic cube strength of not less than 35 N/mm² at 28 days),with a minimum cement content of 300 kg per cubic metre, or equivalent prescribed mix.
This assumes non aggressive soil conditions, ie compliance with Class 1 of Table 6.1 [BS 8110], with respect to sulphates in the soil. If this is not the case then the concrete grade used should be increased accordingly.

5. The minimum cover to the reinforcement in the base is to be taken as 75 mm, in line with the recommendations of BS 8110 [Cl. 3.3.1.4] and BS 8004 [Cl. 2.4.5].

6. The reinforcement is to be mild steel in accordance with the recommendations of BS 4449.

7. The base is to be adequately vibrated to ensure the correct compaction of the concrete.

8. The safe bearing pressure of the soil has been taken as 80 kN/m² Any variation to this should be referred back to design office at the above address.

STRUCTURAL STEELWORK SPECIFICATION

Structural steel shall be to BS4 for hot rolled sections and to BS4848 Parts 2 and 4 for hot rolled hollow sections and angles respectively. Hot rolled sections shall normally be Grade Fe 430B to BS EN 10025 except hollow sections which shall be Grade S275J2H or S355J2H to BS EN 10210-1 and shall be free from loose rust, scale and pitting and be truly straight and of uniform section throughout.

Mild steel bolts, nuts and lock nuts shall conform to BS4190 (Black hexagon bolts) and BS 3692 (Precision hexagon bolts) or BS 4933 (Black cup and countersunk head bolts as appropriate. Washer shall be in accordance with BS 4320 and provided to all connections.

The threaded portion of each bolt shall project through the nut for at least one thread.

Connections made with single bolts shall not be allowed except where specifically approved.

End connections to diagonal bracing's using 2 No bolts in which 1 No bolt is placed in a slotted hole formed in the end cleat is not allowed unless verified by an engineer.

Welding shall be by Metal-Arc welding in accordance with BS 5153. All appropriate clauses of that standard shall be taken as incorporated therein.

Electrodes for Manual Metal-Arc welding shall be in accordance with BS EN 440 and the shielding of gas is to comply with BS 4105.

Fabrication shall be in accordance with BS5950.

Hot rolled sections cut to length during fabrication shall be inspection for evidence of weakness by internal laminations. Pieces with laminations shall be discarded and not used on the structure.

The erection of structural steelwork shall be in accordance with BS 5950 Part 2 and BS 5531.

During erection the work shall be securely restrained by temporary bracing's strutting or fixings necessary to resist all erection forces, wind sway and temporary construction loads.

No steel member shall be bent, deformed or under undue stress prior to usage.

Steven Kidd & Associates
Structural & Civil Engineering Consultant

27

STEVEN KIDD
Chartered Structural Engineer
TEL/FAX: 01775 769563

39 High St
Donnington

Ref No.	220
SHEET No.	F26
BY	SK
DATE	Sept 2000
CHECKED	

CALCULATION SHEET

STRUCTURAL CONNECTIONS

(1) HEAD OF 152UC POST

10 END PLATE + 4 ANGLES (4 # GF CFW ALL ROUND

2/90x90x6L CLEAT +2 M16 INTO BEAM WEB

15TH GUSSET PLATE +4 M16 @ TOE CFW ALL ROUND

(2) BASE OF 152UC POST

CFW ALL ROUND

15TH BASE PLATE 350x300 + 4 M16 RESIN BOLTS

(4) HEAD OF 100x100x5 SHS : USE SIMILAR PRINCIPLES TO ABOVE BUT 10 THK CAP PLATE & BASE PLATE 250x250x10 THK + 4 M16 RESINS

REAR SECTION OF BUILDING

FRONT SECTION OF BUILDING

15 mm GLASROC BOARD FIXED TO VERTICAL TIMBERS SCREWED TO WALL EITHER SIDE OF S.H.S. SKIM FINISH

WALL TO BE REMOVED

80 x 80 x 5 SHS WITH LUGS WELDED TO ONE SIDE OF SECTION AT 600 CTRS & BEDIN BOLT TO EXISTING WALL 12 ϕ

DETAIL 1

250

19 mm TANALISED TIMBER CLADDING ON 38 x 38 TANALISED TIMBER FRAMEWORK

SECTION EE

15TH

152 x 152 x 23 UC CLAD FOR FIRE PROTECTION WITH 15 TH GLASROC S FRAMELESS SYSTEM. SKIM FINISH

NOTE ! GLASROC NOT SUITABLE FOR FIXING SHELVING TO. IF CLIENT REQUIRES THIS THEN DIFFERENT SYSTEM OF FIRE PROTECTION TO BE USED

DETAIL 2

PRIOR TO BOXING IN 100 WIDE x 5 SHS COAT WITH INTUMESCENT PAINT TO ACHIEVE 1 HOUR FIRE RESISTANCE

DOOR 1000 mm CLEAR LINING FRAME

FRAME OUT S.H.S WITH 50 x 50 TANALISED TIMBER FIXED CAGE TO S.H.S. CLAD INTERNALLY WITH 12 mm FOIL BACKED PLASTERBOARD WITH SKIM FINISH. USE PLASTERBOARD CORNER & BEADING TO ALL EXPOSED EDGES. CLAD EXTERNALLY WITH 19 TH TANALISED SHIPLAP TIMBER ON BUILDING PAPER. FIXINGS INFILL TO FRAMEWORK.

250

SIZE MAY VARY TO SUIT CONCEALED LIGHT FITTING IF SPACE IS TIGHT CERAMIC TILE & CONTROLS

APPROX 175

APPROX 130

600

175

CUBE 4 LAMP 600 x 25 mm TH TANALISED TIMBER OR EXTERIOR GRADE PLY.

PELMET SUPPORTED ON METAL BRACKETS

DIFFUSER TO PROTECT LIGHT

TILE TIGHT TO UNDERSIDE OF JOISTS

PRIOR TO BOXING IN 203 x 203 x 46 UC COAT WITH INTUMESCENT PAINT TO ACHIEVE 1 HOURS FIRE RESISTANCE.

18 mm TH EXTERIOR GRADE PLY ON TANALISED TIMBER FRAMEWORK

TANALISED TIMBER MOULDING

38 x 38 TANALISED TIMBER FRAMEWORK SHOT FIXED TO U.C. CLAD INSIDE OF BEAM WITH 12 mm FOIL BACKED PLASTERBOARD WITH SKIM FINISH. FIBREGLASS INSULATION INFILL IN LOCATIONS SHOWN UTILISE PLASTERBOARD EDGING BEAD & CORNER BEAD.

STOP MOULDING TO EXPOSED EDGES OF DOOR & WINDOW FRAME.

250

EX 32 x 75 TIMBER MOULDING TANALISED

GLOSS PAINT FINISH TO SHOP FRONT

DPC

BUILD SINGLE SKIN OF BRICKWORK WITH WIRE TIES, CAVITY WALL WITH 2 NO COURSES SMOOTHBRICK & BUILD UP TO FORM 215 TH WALL

DPC

ELEVATION ON COLUMNS

SECTION C-C

SECTION D-D

203 x 203 x 60 UC CLAD FOR FIRE PROTECTION WITH 15 mm TH GLASROC 'S' FRAMELESS SYSTEM.

GLASROC 'S' SOLDIERS IN WEBS

DETAIL 3

SIMILAR DETAIL TO 203 x 203 x 46 UC BEAM
178 x 102 x 19 UB BEAM
178 x 102 x 19 UB TIE.

CONTINUOUS TIMBER TO HOLD IN PLACE FLAT ROOF JOISTS

50 x 50 NOGGING TO SUPPORT EDGE OF PLASTERBOARD

NOGGING 75 x 50 TO PROVIDE SUPPORT FIXING TO GLASROC 'S'

203 x 203 x 46 UC CLAD FOR FIRE PROTECTION WITH 15 mm TH GLASROC 'S' BOARD WITH SKIM FINISH

DETAIL 4

Background colour - Dark Blue.

Illumination - Concealed Flourescent Tube.

100.00mm High Lettering - Gold Colouring.

600.00

NEWS. NEWSAGENTS. OFF LICENCE. CONVENIENCE.

350.00mm High Lettering - Gold Colouring.

A

A

Section A - A

ELEVATION ON SIGN AS TAKEN FROM PLANNING DRAWING

SCANNED
HOUSE
28 SEP 2000
Ref: 1008/99

AMENDED PLAN
Ref. A1

Contractor To Check All Dimensions On Site Before Work Commences.

Rev.	Date.	Init.	Revision Details.

PODDINGTONS
Architectural Design Consultants

Rabbit Hollow, Church Lane, North Rauceby, Sleaford, Lincs. NG34 8QU
Tel. (01529) 488033 Fax. (01529) 488044

Project.
PROPOSED ALTERATIONS & EXTENSION AT 39, HIGH STREET DONINGTON, FOR MESSRS DONINGTON NEWS.

Drawing.
DETAILS

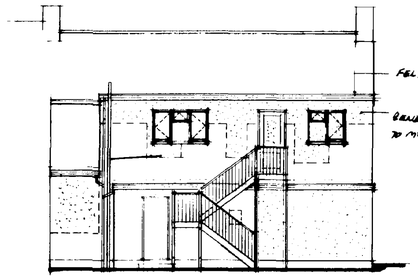
Scale.

Drawing. No.
2966- 3

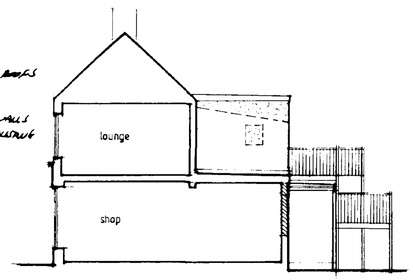
Drawn.

Date. SEPT 2000

Rev.



SOUTH proposed



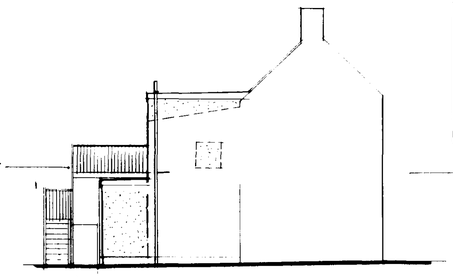
WEST proposed



NORTH proposed

ALTERATIONS TO SHOP FRONT COVERED BY PLANNING PERMISSION H06-1008-99

RENDERED TIMBER STAIRCASE



EAST proposed

FOUL DRAINS

250 ø PVC-U WITH 100 mm REV GRAVEL BED & SURROUND. RESIDENTIAL WITH COVER. 100 ø PVC DRAINS FLEXIBLE JOINED WITH 100 mm OF REV GRAVEL BED & SURROUND. UPVC DRAINS TO A FALL OF BETWEEN 1 in 40 & 1 in 80

STORM DRAINS

PUMP TO CONNECT INTO EXISTING STORM DRAIN SYSTEM

FIRE PRECAUTIONALS

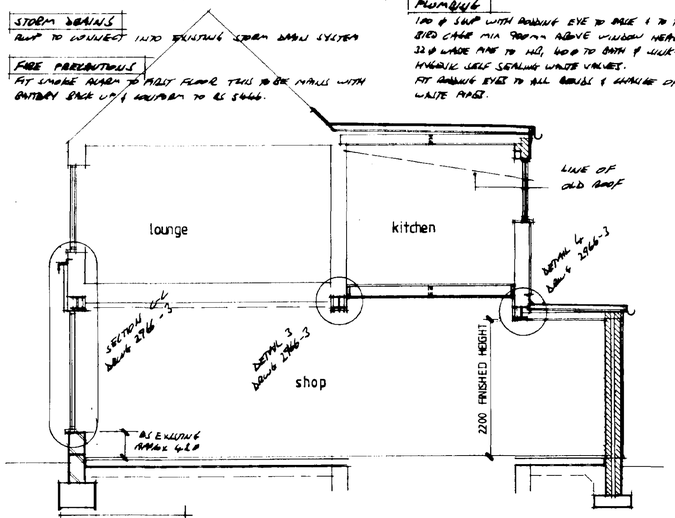
FIT SMOKE ALARM TO FIRST FLOOR. THIS TO BE MAINS WITH BATTERY BACK UP & COMPLY TO BS 5446.

FIRE PRECAUTIONALS

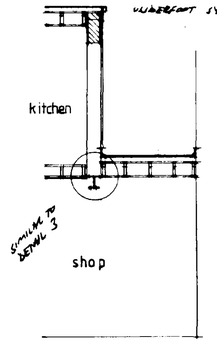
INSTAL EMERGENCY LIGHTING IN SHOP DESIGN TO BE BY ELECTRICAL CONTRACTORS & COMPLY TO BS 5266 PT 1. PROVIDE 9 LUMEN WHITE FIRE EVERLIGHTER IN SHOP.

PLUMBING

100 ø SVP WITH RODDING EYE TO BASE & TO TERMINATE WITH DOMED CAGE MIN 900 mm ABOVE WINDOW HEAD
32 ø WASTE PIPE TO HOT, COLD TO BATH & SINK: HEPWORTH HYGENIC SELF SEALING WASTE VALVES.
FIT RODDING EYES TO ALL BENDS & CHANGE OF DIRECTION OF WASTE PIPES.



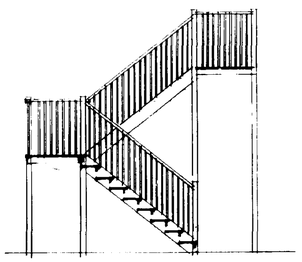
SECTION A-A



SECTION B-B

STAIRS

REMOVE EXISTING INTERNAL STAIRCASE & FORM EXTERNAL STAIRCASE IN TREATED TIMBER.
MINIMUM 800 mm CLEAR WIDTH.
APPROX OVERALL RISE 3014 (CHECK ON SITE) 17 RISERS OF APPROX 177.3 mm. TREADS TO HAVE MINIMUM GO OF 220 mm
EX 100 x 100 TIMBER POSTS ON 400 x 400 x 200 TH CONCRETE PADS (OR CUT OFF & FIX TO CONCRETE SLAB)
ALL HANDRAILING TO BE 900 mm HIGH (MEASURED VERTICALLY ABOVE PITCH LINE OF FLIGHT) VERTICAL BALUSTERING. NO OPENING IN BALUSTRADING OR STAIR RISERS TO PREVENT PASSAGE OF 100 SPHERE.
FIT PROPRIETARY NON SLIP FINISH TO TREADS EG. STEPSURE RUBBERFOIT SYSTEM BY ARMITAGE FLOORINGS & DACS LTD.



STAIRS SECTION

CONTRACTOR TO CHECK ALL DIMENSIONS ON SITE BEFORE WORK COMMENCES.

revision	date	init.	revision details
A	10.5.00	AJ	REMOVE WC
B	26.5.00	AJ	CURVED ROOF TO PORCH

PODDINGTONS

Architectural Design Consultants

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Tel: 01775 761856 & 768296 Fax: 01775 710218

project:
PROPOSED ALTERATIONS & EXTENSION AT 39, HIGH STREET, DONINGTON, FOR MESSRS DONINGTON NEWS.

drawing:

HOUSING & PLANNING 28 SEP 2000 Ref: 1008/99

scale	drawing no
1-50 1-100	2966-2

AMENDED PLAN A1

date: JULY 2000 | drawn | checked | A | B



GROUND FLOOR proposed

SET BACK TO REAR OF PILLARS. THRESHOLD TO BE SUITABLE FOR WHEELCHAIR USE. RAMP UP FROM PATH UP TO FLOOR LEVEL. GRADIENT OF RAMP NOT TO EXCEED 1 in 20.

MISCELLANEOUS

1 REMOVE EXISTING WINDOW & BRICK UP OPENING CUT, TOOTH & BOND TO EXISTING BRICKWORK ON OUTSIDE.
2 TAKE DOWN EXISTING 215 TH BRICK WALL & REBUILD WALL IN STONEWORK
3 FORM OPENING & BUILD IN NEW WINDOWS & DOOR 1.6 LINTELS OVER SEE SCHEDULE
4 TAKE DOWN EXISTING REDUNDANT CHIMNEY & MAKE GOOD
5 STRIP OUT SHOP & RE FORM AS SHOWN
6 TAKE UP EXISTING TIMBER FLOOR & REPLACE WITH CONCRETE FLOOR SLAB AS PER EXTENSION ABOVE EXISTING CELLAR & EXTEND NEW DOWN - DRAINS NEW DRAIN CONNECTED INTO 1.C RETAINED CARRYING OUT WORK
7 EXISTING SHOP FRONT TO BE REMODELLED AS SHOWN
8 ENSURE EXISTING BEAM FOR INSPECTION BY STRUCTURAL ENGINEER AT START OF PROJECT
9 EXTERNAL W.C TO BE UPGRADED AS REQ'D TO COMPLY WITH HEALTH & SAFETY IN WORK ACT. W.C, H.B, HOT WATER, HEATING, LIGHTING, VENTILATION, ELECTRICAL
10 RE BUILD EXISTING 1.C IF REQ'D DUE TO PROXIMITY OF EXTENSION
11 CONNECT SVP INTO EXISTING DRAIN RUN
12 RENEW GUTTER TO GROUND FLOOR FLAT ROOF REMOVE CORNER & CONNECT INTO RAIN WATER PIPE FLOOR

FLAT ROOF FIRST FLOOR

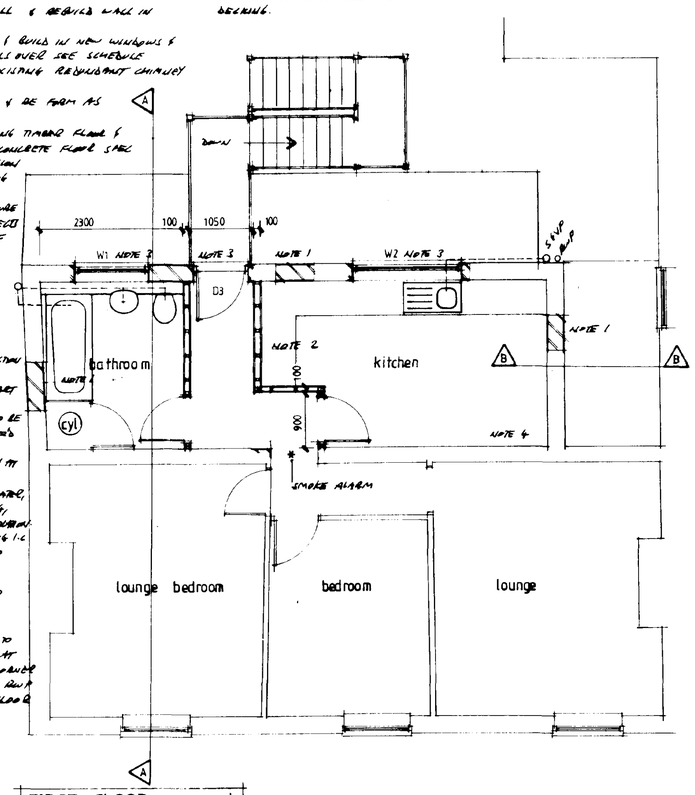
STRIP OFF EXISTING SHALLOW PITCH A.C ROOFS BUILD UP WALLS & FORM FLAT ROOFS TO THESE & TO EXTENSION WITH POLYBOOK 18 FLEXI RESIN SEAMLESS ROOFING SYSTEM ON 12 TH EXTERNAL GRADE PLY ON 38 TH CELOTEX TR2 ON 12 TH EXTERNAL GRADE PLY WITH NOGGINGS TO SUPPORT ALL BOARD EDGES ON TRUSSES WITH 1 in 40 FALL ON 100 x 50 LC3 JOISTS AT 400 CTRS TO SECTION A-A & 150 x 50 SC3 GRADE JOISTS AT 400 CTRS TO SECTION B-B. CROSS STRUTTING TO JOISTS TO SECTION B-B. SECURE JOISTS TO WALLS WITH 30 x 5 M/S GALV STRAPS AT MAX 2m CTRS. TO SECTION B-B 1 LAYER OF 12.7 PLASTERBOARD & SKIM. TO SECTION A-A 2 LAYERS OF 12.7 WBBL FIRESHIELD BOARDS WITH ALL JOINTS STAGGERED & NOGGINGS TO SUPPORT LOWER BOARD EDGES. SKIM FINISH. FLASH POLYROOF 150 UP WALL & PROVIDE CHASE & LEAD COVER FLASHING.

EAVES

100 MR/MF GUTTER WITH 65 ø DOWNPIPES. EX 25 TH TIMBER FASCIA. CONTINUE UP WALL INSULATION TO LINK UP WITH VAPOUR BARRIER OF PLYWOOD DECKING.

FLAT ROOF GROUND FLOOR

STRIP OFF EXISTING SHALLOW PITCH A.C ROOFS BUILD UP WALLS & FORM FLAT ROOFS TO THESE & TO EXTENSION WITH POLYBOOK 18 FLEXI RESIN SEAMLESS ROOFING SYSTEM ON 12 TH EXTERNAL GRADE PLY ON 38 TH CELOTEX TR2 ON 12 TH EXTERNAL GRADE PLY WITH NOGGINGS TO SUPPORT ALL BOARD EDGES ON TRUSSES WITH 1 in 40 FALL ON 100 x 50 LC3 JOISTS AT 400 CTRS TO SECTION A-A & 150 x 50 SC3 GRADE JOISTS AT 400 CTRS TO SECTION B-B. CROSS STRUTTING TO JOISTS TO SECTION B-B. SECURE JOISTS TO WALLS WITH 30 x 5 M/S GALV STRAPS AT MAX 2m CTRS. TO SECTION B-B 1 LAYER OF 12.7 PLASTERBOARD & SKIM. TO SECTION A-A 2 LAYERS OF 12.7 WBBL FIRESHIELD BOARDS WITH ALL JOINTS STAGGERED & NOGGINGS TO SUPPORT LOWER BOARD EDGES. SKIM FINISH. FLASH POLYROOF 150 UP WALL & PROVIDE CHASE & LEAD COVER FLASHING.



FIRST FLOOR proposed

D1	MINIMUM CLEAR OPENING WIDTH OF FRAME	STEEL BEAM OVER	FRAMED MDF DOOR & FRAME WITH LAMINATED GLASS TOP PANEL TIMBER BOTTOM PANEL
D2	EXISTING OPENING	EXISTING LINTEL	FIT 2 HOUR FIRE RESISTANT DOOR, DOOR CLOSER, SMOKE SEAL, WEATHERBOARD SEAL.
D3	900 x 2100 STRUCTURAL OPENING	1.6 BOX 200 x 1200 LONG	FRAME FOR DOOR & SET TO 2 x 40
W1	1200 W x 1050 H STRUCTURAL OPENING	1.6 BOX 200 x 1500 LONG	210 CV APP 8000 mm² T/V DOUBLE GLAZE 24
W2	1770 W x 1050 H STRUCTURAL OPENING	1.6 BOX 200 x 2100 LONG	310 CV 8000 mm² T/V
W3	RAMP x 2700 WIDE x HIGH	STEEL BEAM OVER	PURPOSE MADE TIMBER SINGLE GLAZE UNGLAZED
W4	"	"	"

FIRST FLOOR

STRIP OUT EXISTING FIRST FLOOR TO REAR OF HOUSE & RE FORM FLOOR LEVEL WITH THAT AT FRONT OF HOUSE WITH 22 TH T&G CHIPBOARD FLOORING ON 150 x 50 SC3 GRADE JOISTS AT 400 CTRS (DOUBLE UP IN AREAS SHOWN ON FLOOR JOIST PLAN) HERRING/BLOCK STRUTTING MIN SPANS. INSULATION BETWEEN JOISTS WITH 80 TH GLASSWOOL 1000. FIX OVERALL RESILIENT BARS TO UNDERSIDE OF JOISTS & CLAD WITH 2 LAYERS OF PLASTERBOARD, TOP LAYER TO BE 19 mm PLANK BOTTOM LAYER (12.7) TAPERED EDGE GYPROC LOW NOISE WITH ALL JOINTS STAGGERED. TAPE & FILL JOINTS. SKIM FINISH

DPC

PVC DPC IN EXTERNAL SKIN TO BE MINIMUM 150 ABOVE GROUND LEVEL PVC DPC TO INNER SKIN TO BE CONTINUOUS WITH DPM IN FLOOR

CAVITY WALL

265 TH CAVITY WALL COMPRISING
100 TH TARMAC HEMELITE BLOCK WITH RENDERED FINISH TO MATCH EXISTING. BELL MOUTH LAID TO DPC
65 TH CAVITY FILLED WITH 65 TH ROCKWOOL CAVITY WALL BATTS
100 TH TARMAC HEMELITE BLOCK WITH RENDER & SKIM FINISH.
THE NEW WALLS TO EXISTING WITH RUBAX WALL EXTRUSION SYSTEM OR SIMILAR.

STUD WALL

FORM WITH 100 x 50 TIMBER FRAMEWORK WITH VERTICALS AT 400 CTRS WITH NOGGINGS BETWEEN JOISTS WITH 100 TH FIBREGLASS. 12 TH PLASTERBOARD WITH SKIM FINISH (USE MR BOARD PLASTERBOARD TO BATHROOM)

JOINERY

TO FIRST FLOOR STANDARD BUILT JOINERY WITH LEVELER DOUBLE GLAZED UNIT WITH 14 TYPE LINTEL OVER.
TO GROUND FLOOR PURPOSE MADE TIMBER JOINERY WITH SINGLE GLAZING.

GROUND FLOOR

TAKE UP SECTION OF TIMBER FLOOR & REPLACE WITH CONCRETE FLOOR + FORM FLOOR IN EXTENSION WITH 50 TH SAND & CEMENT SCREED ON 100 TH STD CONCRETE ON 1200 g POLYTHENE SHEET ON MINIMUM 150 BLINDED & COMPACTED HARDCORE.

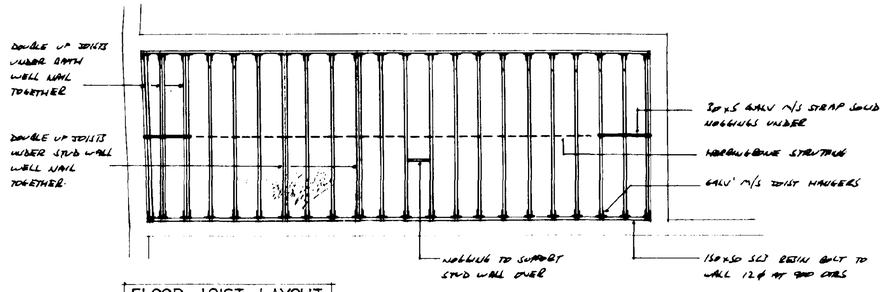
FOUNDATIONS

600 x 225 STR STRIP FOUNDATIONS TO CAVITY WALL
PAD F1 1200 x 1200 x 300 TH RC25 CONCRETE WITH 5 NO 16 ø LONGITUDINAL BARS AT 250 SPACING 5 NO 16 ø TRANSVERSE " " " "
PAD F2 1800 x 1800 x 400 TH RC25 CONCRETE WITH 5 NO 20 ø LONGITUDINAL BARS AT 350 SPACING 5 NO 20 ø TRANSVERSE " " " "
PAD F3 EXTEND PAD F2 600 WIDE TO FORM PAD/RETAINING ABUT TO SHS POST.
PAD F4 1000 x 1000 x 400 TH RC25 NO REINFORCEMENT
PAD F5 600 W x 600 TH x 9000 LONG RC25 CONCRETE BEAM 4 NO T20 LONGITUDINAL BARS AT 100 CTRS IN TOP " " " " " " " BOTTOM T8 LINKS AT 300 CTRS.

SEE ALSO FOUNDATION SPECIFICATION ON DRAWING 2966-3
ALL FOUNDATIONS TO BE TAKEN DOWN TO SUITABLE LOAD BEARING STRATA AS AGREED ON SITE WITH L.B BUILDING INSPECTOR.
CONCRETE BLINDS BELOW FL/GL.
LEAN MIX CONCRETE CAVITY FILL TO WITHIN 150 mm OF LOWEST DPC.

STRUCTURAL STEELWORK

TO BE AS DETAILED ON DRAWING 2966-2 & 2966-3
FIRE PROTECT STRUCTURAL STEELWORK WITH GYPROC GLASGOL BOARDS & INTUMESCENT PAINT ALL TO ACHIEVE 1 HOURS FIRE RESISTANCE
WHERE BEAMS COME ON BRICKWORK PROVIDE 215 x 215 x 2 COURSE CLASS B ENGINEERING BRICK PADSTONE (NO PADSTONE REQ'D FOR THE BEAMS)



FLOOR JOIST LAYOUT