

FRONT ELEVATION EXISTING.



NEW TIMBER TO BE PAINTED DARK GREEN

2 COURSE LOSS'D SLATE ENGINEERING BRICK D.P.C.

LOUVRED PANEL ABOVE DOOR.

STALL RISER TO BE RENDERED & PAINTED CREAM

FRONT ELEVATION PROPOSED

WALLING.
Internal walls of 100mm Tarmac Hemelite solid insulation blocks: All to receive 10mm S/C render and 5mm skim. Stud walls to consist of 38 x 89mm c.l.o studs at 400mm c/c, both sides to be clad with 12.7mm Gyproc Fireline board and skim. 100mm glassfibre infill between studs.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981: 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 DPC to be F.L. quality.

GROUND FLOOR CONSTRUCTION.
To New Prep areas over screed existing concrete floors with 75mm sand cement screed with A193 mesh reinforcement of 50mm Jablite 50 insulation board.

FIRST FLOOR CONSTRUCTION
Over ins. all existing floor boards with 9mm Hardboard.

FOUNDATIONS.
Under walls as shown provide 225 x 700 strip concrete foundations GEN4 mix to B.S. 5928: pt1 1991. Foundations to steel columns to engineers details. All foundations taken down to bear on load bearing strata min. depth of 600 to top of foundations: should unsuitable soil conditions be found on site then foundations shall be taken down to a depth of 1 metre below ground level.

STAIRCASE AND BALUSTRADE.
Construct staircase as follows: 8@245 o/ a storey 1784. risers of 215mm on 25 x 225: 239 going on 32 x 250: pitch 42deg. Min. head room 2.0m measured vertical above pitch line. All in accordance with B.S. 5395:1977. Staircase to have an 38 x 90 shaped hardwood hand rail min. 900 above pitch line. 100 x 100 softwood newel post. Gap between vertical balusters not to exceed 99mm. Handrail and balustrade to be capable of resisting the appropriate load specified in B.S. 6399: Pt. 1. Balustrade to be min. 900mm high.

LIMITATIONS.
This drawing is limited in the extent of information contained and does not purport to contain a full specification of the works. It is solely for the purpose of obtaining Planning/ Building Regulation approval.
The drawing must not be used as a contract document alone.
All dimensions shall be taken from site from actual work. Under no circumstances shall measurements be scaled from this drawing for construction or ordering purposes. All given dimensions shall be checked by the Builder / Contractor and will be his responsibility from commencement of site works.
The works will not be supervised or inspected on site by C.A.D., or any representative thereof. It is the client or their appointed agents responsibility to control workmanship, substitution of materials, adherance to specification, variations to contract etc.

STANDARDS.
All materials to be new unless otherwise stated and all components and materials etc. to be used fitted and installed etc. in strict accordance with manufacturers instruction and relevant Code of Practice.
Materials shall conform to appropriate British Standard Specification or BBA Certificate or European Code equivalent.

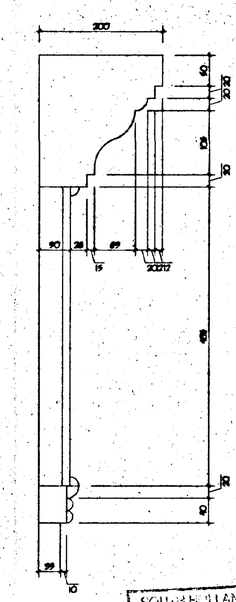
HEALTH & SAFETY.
The Employer / Client shall ensure that the selected contractor is conversant with and adopts all measures necessary to achieve compliance with Health & Safety legislation for Builders Sites and Work Places.
The Employer / Client is advised that should the works need to comply with the Construction Design and Management Regulations an independent Planning Supervisor will be required.

SCOPE OF THE WORKS.
The works shall comprise of all that is shown on the drawing and details. Work that may not be specifically shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included.

CEILINGS.
To Ground Floor Shop and Prep. areas install 100mm 'PAROC' Non walk on fire proof suspended ceiling panels code 75F 100 to give 1 hour fire resistance.

WALLING.
Internal walls of 100mm Tarmac Hemelite solid insulation blocks: All to receive 10mm S/C render and 5mm skim. Stud walls to consist of 38 x 89mm c.l.o studs at 400mm c/c, both sides to be clad with 12.7mm Gyproc Fireline board and skim. 100mm glassfibre infill between studs.

SUB STRUCTURE WALLING.
100mm dense concrete blocks to B.S. 6073 pt.1 1981: 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 DPC to be F.L. quality.



DETAIL SECTIONS. 1:5

SOUTH HOLLAND DC
HOUSING & PLANNING
14 JUL 1998
Ref: 0726/98

revision	date	init.	revision details.

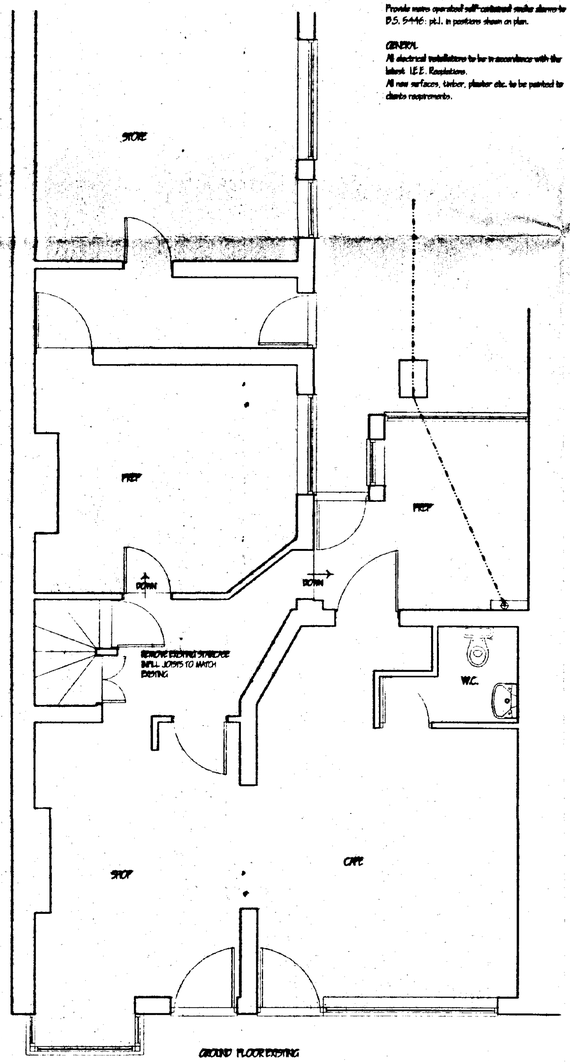
COOPER ARCHITECTURAL DESIGN
BROMHOWN, HOCKLESCATE,
FLEET, SPALDING, LINC'S PE12 8LF
Tel/Fax : 01406 423782 Mobile 0410 280952

Client
MR M. BAXTER.

Project.
ALTERATIONS TO EXISTING SHOP / FLAT.
14 BRIDGE ROAD,
SUTTON BRIDGE,
SPALDING,
LINC'S.

Drawing.
DETERMINED PLAN

Scale	Drawing No.
1:50	9754:1
Date. JUNE '98	Drawn. J.C.



GROUND FLOOR EXISTING

SMOKE DETECTORS.
Provide mains operated self contained smoke alarms to B.S. 5446: pt.1. in positions shown on plan.

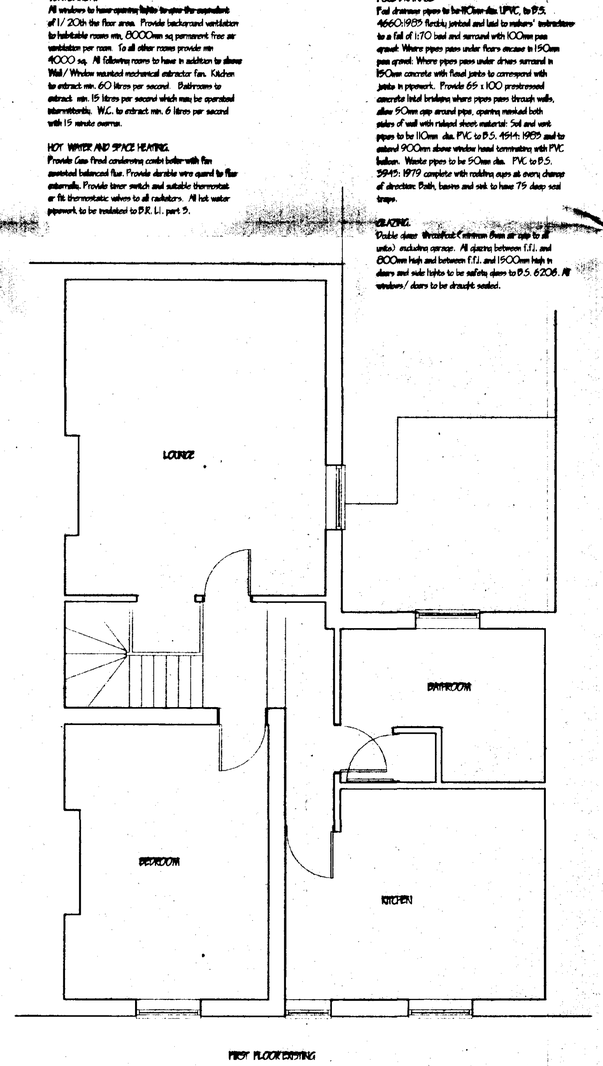
GENERAL
All electrical installations to be in accordance with the latest I.E.E. Regulations.
All new surfaces, timber, plaster etc. to be painted to clients requirements.

VENTILATION.
All windows to have opening lights to give the equivalent of 1/ 20th the floor areas. Provide background ventilation to habitable rooms min. 8000mm sq permanent free air ventilation per room. To all other rooms provide min 4000 sq. All following rooms to have in addition to above Wall / Window mounted mechanical extractor fan. Kitchen to extract min. 60 litres per second. Bathrooms to extract min. 15 litres per second which may be operated intermittently. W.C. to extract min. 6 litres per second with 15 minute overrun.

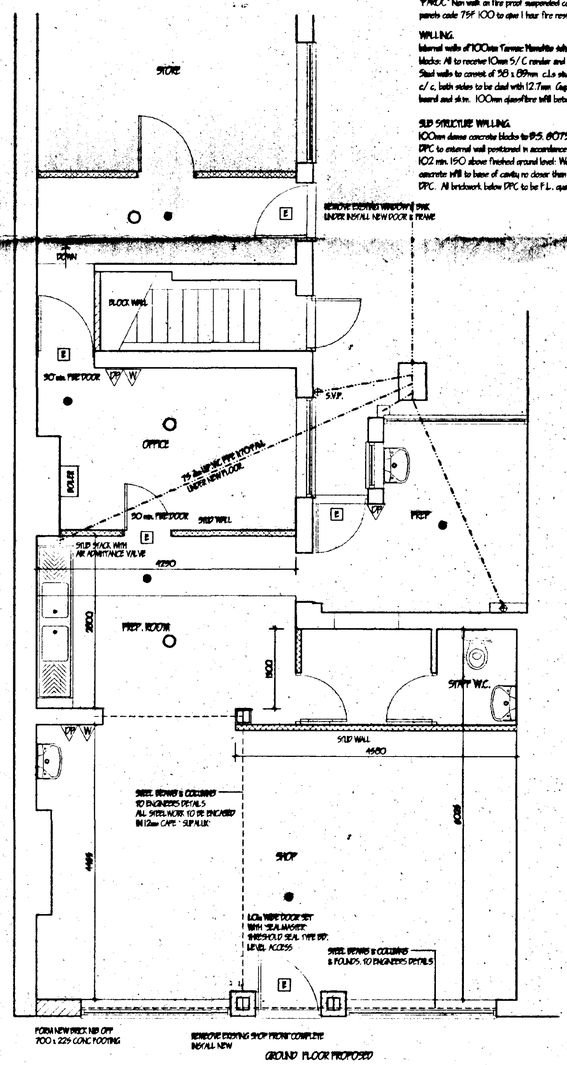
HOT WATER AND SPACE HEATING.
Provide Gas Fired condensing combi boiler with fan assisted balanced flue. Provide durable wire guard to flue externally. Provide timer switch and suitable thermostat or fit thermostatic valves to all radiators. All hot water pipework to be insulated to BR. LI. part 9.

FOUL DRAINAGE
Foul drainage pipes to be 110mm dia. UPVC, to B.S. 4660:1989 flexible jointed and laid to makers' instructions to a fall of 1:70 laid 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 lintel bridging where pipes pass through walls, allow 50mm app around pipe, opening remained both sides of wall with rolepol sheet material. Soil and vent pipes to be 110mm dia. PVC to B.S. 4514: 1969 and to extend 900mm above window head terminates with PVC bellow. Waste pipes to be 50mm dia. PVC to B.S. 5955: 1979 complete with rodding eyes at every change of direction: Bath, basins and sink to have 75 deep seal traps.

GLAZING.
Double clear Weatherall Cantrean (toughened safety glass to all units) exclusive carriage. All glazing between f.f.l. and 800mm high and between f.f.l. and 1900mm high in doors and side lights to be safety glass to B.S. 6206. All windows / doors to be draught sealed.



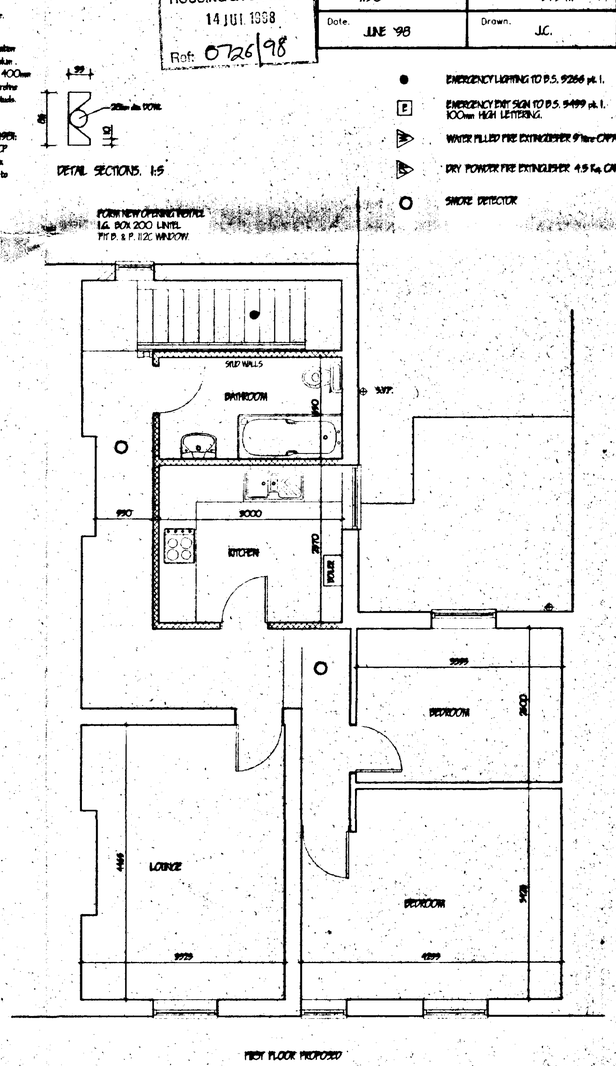
FIRST FLOOR EXISTING



FORM NEW BRICK NIB OFF 700 x 225 CONC FOOTING

REMOVE EXISTING SHOP FRONT COMPLETE INSTALL NEW

GROUND FLOOR PROPOSED



FIRST FLOOR PROPOSED

- EMERGENCY LIGHTING TO B.S. 5266 pt. 1.
- F — EMERGENCY EXIT SIGN TO B.S. 5499 pt. 1. 100mm HIGH LETTERING.
- WATER FILLED FIRE EXTINGUISHER 9 litre CAPR
- DRY POWDER FIRE EXTINGUISHER 4.5 Kg CAP
- SMOKE DETECTOR