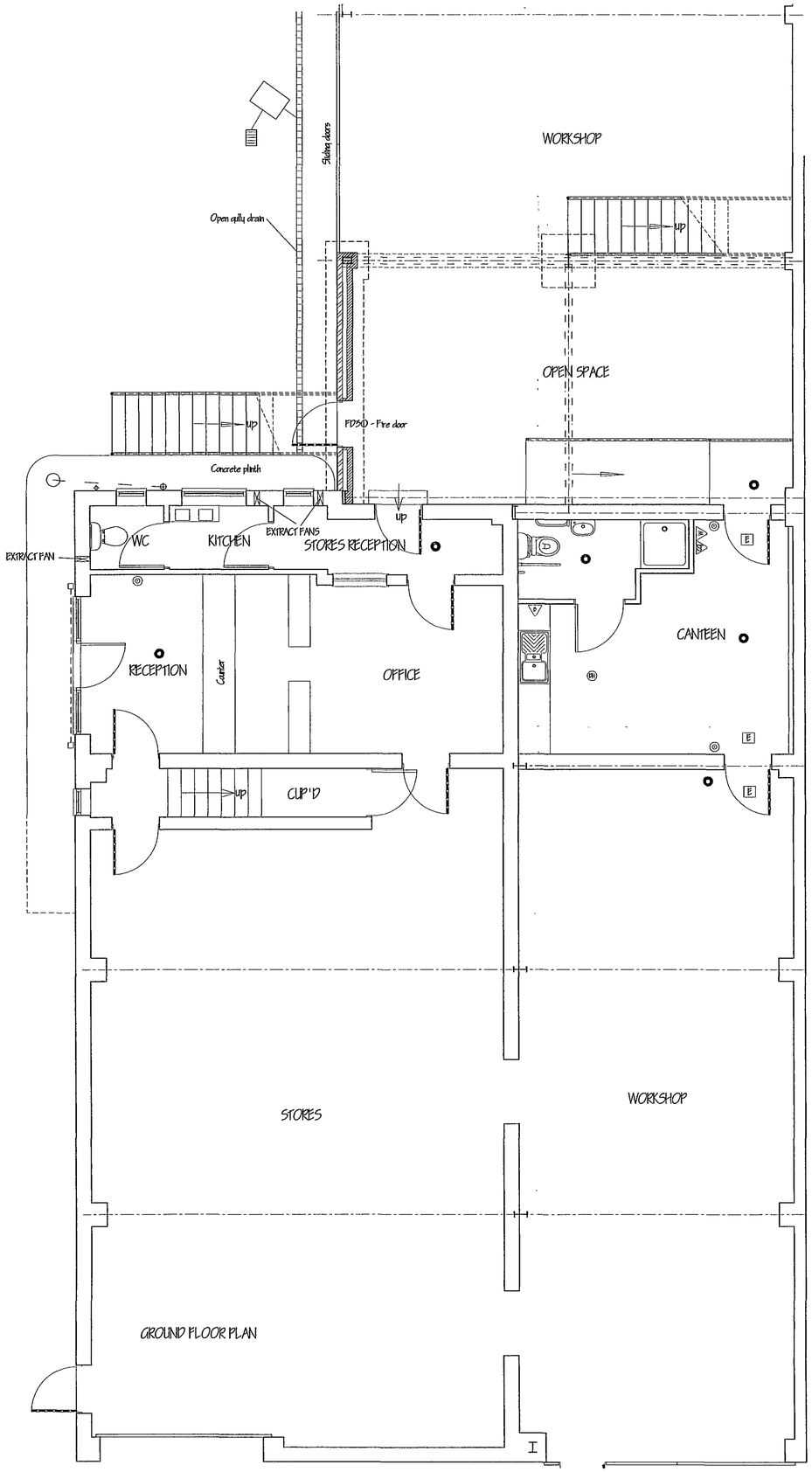
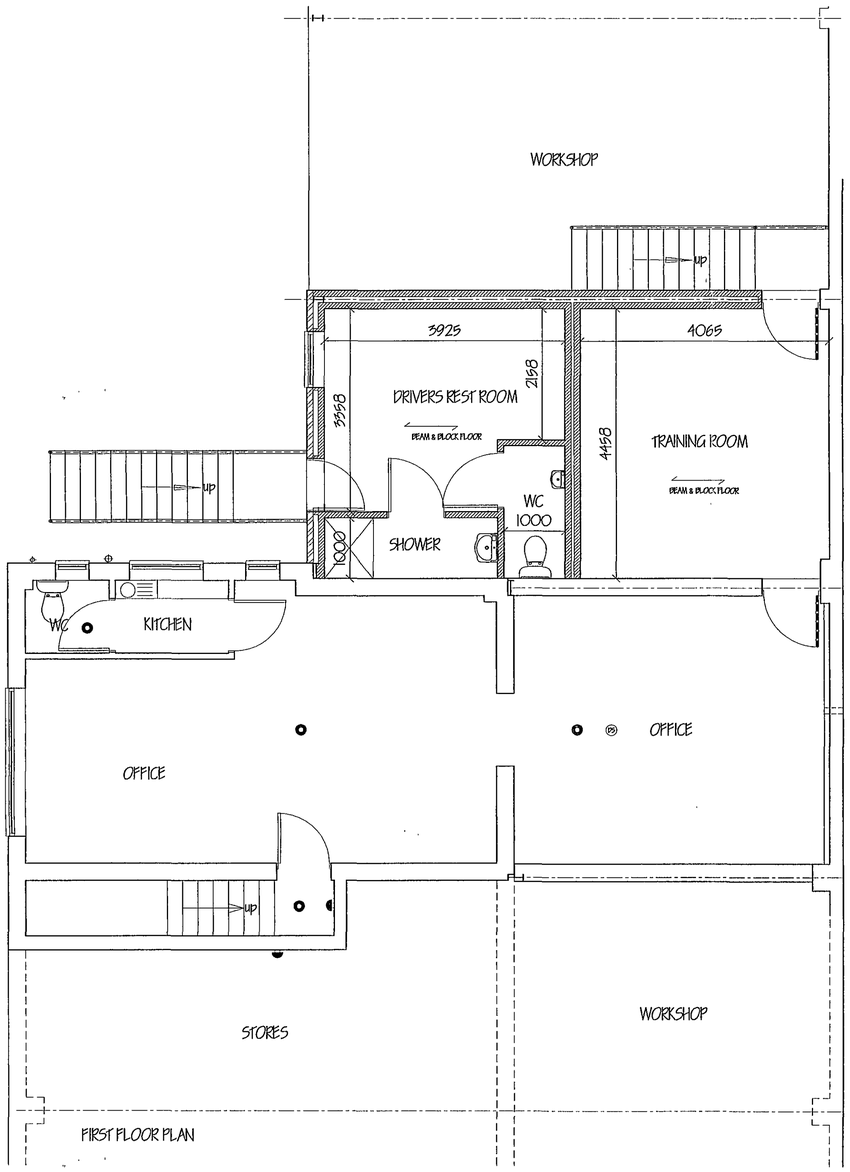



GROUND FLOOR PLAN

ENERGY METERS
Contractor to provide and fit suitable Energy Metering to enable the owner/ occupier to monitor energy consumption. Also to provide sufficient instructions, including an overall metering strategy, that shows how to attribute energy consumption to end uses and how meter readings can be used to compare operating performance with published benchmarks. All in accordance with Building Regulation approved document L2 section 5.

LOG BOOK
Contractor to provide the owner/ occupier off the building with a log book detailing the installed services, plant and controls, their method of operation and possible future maintenance to enable energy consumption to be monitored and controlled. All in accordance with Building Regulation approved document L2 section 5.

TESTING & CERTIFICATION
If the proposed building is less than 1000 square metres in area, then design details and construction technique method statement can be submitted to the Local Authority prior to commencement on site
The Main Contractor is to provide a certificate or declaration relating to the design details and fittings showing compliance with Pt. L2
In buildings larger than 1000 square metres provide an Infra Red thermo-graphic survey in accordance with BRE report 176.
Air tightness tests are to be carried out in accordance with CIBE TM 23:2000.
Thermal performance of the building is to comply with BS EN ISO 15789:1990 limiting thermal bridging and air leakage and in accordance with ISO 2001. Design of metal cladding to comply with document L2
NCRM/TECH Note 14
Main Contractor is to provide all certification for tests carried out



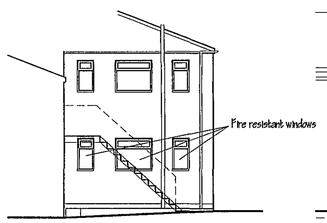

FIRST FLOOR PLAN

CONSTRUCTION HAZARDS.
The following operations are identified as involving hazards in construction.
a) Working close to under ground or over head power cables.
b) Demolition and modification to adjacent existing buildings containing asbestos materials.
c) Excavation adjacent to existing foundations and effluent tanks below ground.
d) Steel erection close to boundary or existing building.
e) Working with scaffolding.
f) Working at height.
g) Roofing operations.
h) Drainage operations.
i) "Working" on insulation or large laminated insulated panels in areas with restricted access.
j) Disposal of soil/ wastes.
m) Welding to existing steel work.

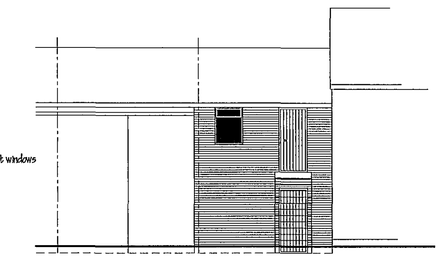
HAZARDOUS MATERIALS
The following materials could be deemed a hazard.
a) Cement and cement based products.
b) Solvent based paints.
c) Foul and factory waste sewerage located in existing drainage system.
d) Dust generated during construction ( including asbestos)
e) Sealant and adhesives.
f) Insulation material .
g) Heavy structural steelworks and timbers.
h) Reinforcing bars.

The above list is not a definite list as the Principal contractor or any subcontractor may specify materials which could be deemed a hazard over and above those listed

FIRST FLOOR CONSTRUCTION.
65mm sand and cement screed with chicken wire reinforcement on pre-stressed concrete beams to B.S. 8110: pt.1: 1985 complete with 100mm 3.5N/ mm2 concrete block infill to B.S. 5750: pt.2: 1987.
Block density 1905Kg/ m3 for upper floors.
6:1 sand/ cement grout thoroughly brushed into all joints.




REAR ELEVATION



SIDE ELEVATION

DETERMINED PLAN

SHDC Planning & Development 31 OCT 2007 Ref: 1446/07

| | | |
|---|---|---|
| A. | RE-POSITION STORES - CLIENT. | SEPT '07. |
| ref: | revision | date |

**G. R. MERCHANT LTD.**
**I.ENG AMICE FIWO**

**ARCHITECTURAL, STRUCTURAL AND LAND DRAINAGE CONSULTANTS**

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**Tel: 01406 490800**
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**E-Mail: gr.merchant@btconnect.com**

Project
FIRST FLOOR ALTERATIONS,
NORTHGATE GARAGE,
NORTHGATE, SPALDING,
LINC'S, PE12 7RQ.

Client
MESSRS. A. CULPIN & SON.

Drawing
FLOOR PLANS & DETAILS - PROPOSED.

| Job Ref. | Drawing No. |
|---|---|
| 1634-07. | 02A. |
| Date: AUGUST '07. | Drawn: GRM. |

Scales
1/50. 1/100.

**DO NOT SCALE FROM THIS DRAWING**
This drawing is copyright and may not be altered, traced, photographed or used for any other purpose other than that for which it is issued. The Owner/ Contractor is to check all dimensions on site and report any discrepancies to the Architect. All details shown on this drawing including foundations are based upon typical site conditions related to the area. No responsibility can be accepted for abnormal conditions which may be discovered during construction unless reported to the Architect so that design amendments may be considered. Site soil surveys are recommended in respect of foundations to establish specific site conditions before foundation work is undertaken. This drawing is limited in the amount of information contained and does not purport to contain a full specification of the works. It is solely for the purposes of obtaining Planning / Building Regulation approval. This drawing must not be used as a contract document alone. The works will not be supervised or inspected on site by G.R. Merchant 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.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, British Standard etc. to apply. Where proprietary products with standard specification or BBA certificate or Kitemark code equivalent. The Employer / Client shall ensure that all contractors allow sufficient time, resources and submit all information necessary to ensure compliance with Health and Safety legislation for Building 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. The works shall comprise of all that is shown on the drawing and details. Work that may not specifically be shown but may be reasonably inferred as necessary to carry out the works shall be deemed to be included. It is the plot / land owners responsibility to be aware of the Party Wall etc. Act 1996 when building in close proximity to adjoining neighbors boundaries.