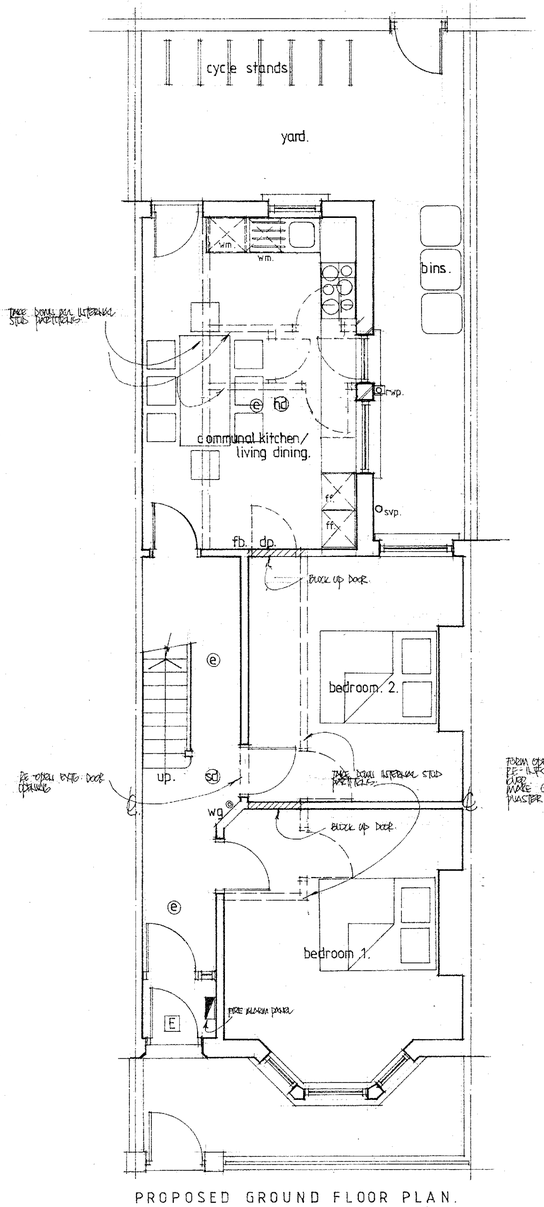
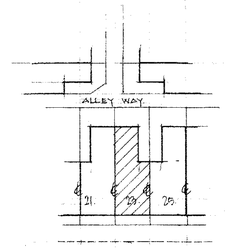
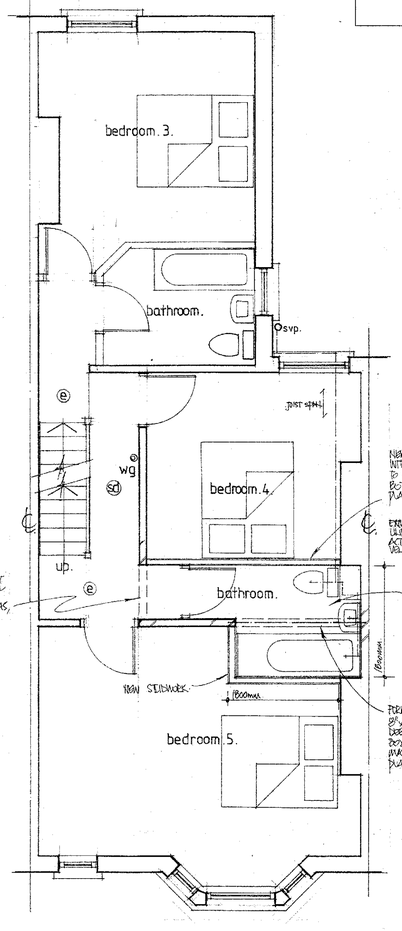


PROPOSED GROUND FLOOR PLAN.

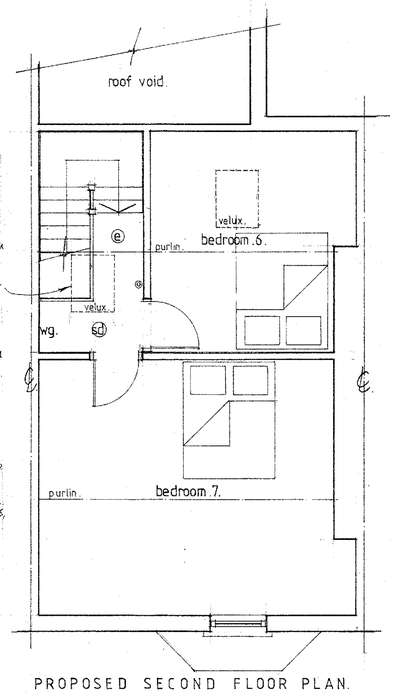


SHEIL ROAD.

Proposed block plan. 1:500.



PROPOSED FIRST FLOOR PLAN.



PROPOSED SECOND FLOOR PLAN.

FIRE GUIDANCE NOTES

Fire Doors Fire Doors to comply with B.S.476: Part 22: 1987

FD30 FD30 standard fire door, hung on 1 1/2 pairs of steel or brass hinges with a steel or brass latch, to have a positive overhead self-closing device which closes the door fully into a 25mm deep rebated frame. An intumescent strip is required in the top rail and stiles of the door or frame. Only one strip required to meeting stiles on double doors.

FD30S FD30S standard fire door as above but including a combined intumescent/brush type smoke stop seal in frame. Brushes to be secured in position to prevent accidental removal. (Frame and ironmongery as above)

NOTE: Planted-on rebates to be glued and screwed

VP Vertical vision panel in 6mm georgian wired clear glass approx. 1.2metres x 250mm (max.) wide bedded in intumescent mastic and retained by 10 chamfered screwed hardwood beading with min. cover 15mm.

Screens (REQUIRING FIRE RESISTANCE) (1 HR FR ONLY)

Glazing to be minimum half-hour fire resisting in 6mm thick georgian wired glass bedded in intumescent mastic and retained by 10 chamfered screwed hardwood beading with min. cover 15mm. Opening lights to be fixed shut. Maximum area of individual pane 0.67 sq.m. Mullions/Transoms to be min. 56x44mm. rebates out of solid i.e. not planted stops. NOTE: larger areas of glazing are possible with larger breads or proprietary systems, details to be approved by City Building Surveying & Licensing Division **Prior** to insulation.

General :- No glazing is allowed below 1.1m above F.F.L. However, where glazing has been agreed as being acceptable at this level or above, then all such glazing must meet the standard of Class 'C' up to 900mm wide and Class 'B' over 900mmwide of B.S. 6206: 1981 between finished floor level and 800mm above F.F.L. and above 1500mm above F.F.L. in doors or adjacent side panels within 300mm of edge of door.

All Glazed screens adjacent to fire doors to be same standard as the door(unless Building Regulations require a higher standard), and comply with Part 'N' Building Regulations, 1991.

General

Store doors need not be self-closing if kept locked shut when not in use. Generally not to open out.

Bedroom Doors **NOT** to be lockable, or to have Social Services approved type fire escape lock **only** (Registered Homes Act premises only).

Cavity barriers to be provided above head of all across corridor doors and be fire/smoke stopped to underside of structural floor over and around any pipes etc.

All furniture, furnishings, beds and bedding, carpets etc. to the satisfaction of the Chief Fire Officer.

All final exit doors to open outward must open over a level threshold **or** a ramp to comply with the current Building Regulations, Part M.

Easily openable lock from inside **without** recourse to keys and without having to manipulate more than one mechanism. (digital lock systems do not satisfy this requirement)
To comply with Building Regulations B1 (5:11)

Signs (to comply with B.S. 5499, Part 1, 1990 & 92/58 E.E.C. Directive.)

FE E
N2 N1
PB

'FIRE EXIT', 'EXIT', 'FIRE DOOR. PUSH BAR TO OPEN' and 'FIRE ACTION' notices to fully comply with B.S.D Information Sheet No.7.
(Your attention is drawn to that information sheet in regard to 'FIRE EXIT' signs and the distinction between providing the 'pictogram' or 'running man' type of sign, if in doubt consult Building Surveying & Licencing Division)

Emergency Lighting

(E) **Self-contained** (non-maintained type)

Emergency lighting unit (minimum 8 watt flourescent type only) 3 hours duration connected into the adjacent **local** lighting circuit. A conveniently sited test switch facility, suitably indicated, is required to simulate local lighting circuit failure so that normal supply is **not** interrupted during test.

Centralised Battery

Where this type of system is used the system must be fully interlinked to the fire alarm so that operation of that system engages the emergency lighting, (minimum 8 watt flourescent type)

EMERGENCY LIGHTING SYSTEM TO FULLY COMPLY WITH B.S. 5266: PART1: 1988 & TO BE CERTIFIED ON COMPLETION BY THE PROVISION OF AN EMERGENCY LIGHTING COMPLETION CERTIFICATE FOR NEW SYSTEMS/EXTENSIONS **OR** AN EMERGENCY LIGHTING INSPECTION AND TEST CERTIFICATE FOR EXISTING SYSTEM TESTS. YOUR ATTENTION IS DRAWN TO THIS CODE, AND IT IS NECESSARY FOR THE ELECTRICAL DESIGNER / INSTALLATION ENGINEER / ELECTRICAL CONTRACTOR TO ENSURE FULL COMPLIANCE.

Fire Alarm

DS Optical type smoke detector connected into fire alarm system.

DH Heat detector connected into fire alarm system.

Break Glass Alarm call point connected into the fire alarm system.

NOTES

Audibility

Fire alarm audibility to be tested upon completion of works and fitting of carpets, curtains etc.

Signal is to be clearly audible throughout the premises will all the intervening doors closed and background noise at its maximum level. In day occupancy premises the minimum level is 65dB (A) **or** 5db (A) above background level whichever is the greater within all rooms and maximum 95dB (A). In sleeping risk premises corridors/stairs/day occupancy rooms must acheive minimum 65dB(A) and maximum 95dB(A), in bedrooms the minimum level is 75dB(A) at the bead head.

IN ORDER TO ACHEIVE THE NECCESSARY LEVELS IT IS REQUIRED THAT ROOM SOUNDERS, WIRED IN ACCORDANCE WITH THE BRITISH STANDARD, ARE PROVIDED IN ALL AREAS.

SCA Electro magnet 'hold open' device connected in to Fire Alarm system and to a master time clock to switch magnets off during the silent hours, and have local closure facility and be 'fail safe'

FS Electro magnet 'free swing' type connected into the fire alarm system. system to be as above.

FIRE ALARM SYSTEM TO FULLY COMPLY WITH B.S. 5839:PART1:1988 AND TO BE CERTIFIED ON COMPLETION BY THE PROVISION OF A 'FIRE ALARM SYSTEM INSTALLATION AND COMMISIONING CERTIFICATE' FOR NEW SYSTEMS/EXTENSIONS. **OR ,** ANNUAL INSPECTION CERTIFICATE AVAILABEL FROM THIS DIVISION. YOUR ATTENTION IS DRAWN TO THIS CODE, AND IT IS NECESSARY FOR THE ELECTRICAL DESIGNER / INSTALLATION ENGINEER / ELECTRICAL CONTRACTOR TO ENSURE FULL COMPLIANCE WITH THE CODE.

General Electrical Installation

To fully comply with current I.E.E. Wiring Regulations B.S. 7671: 1992 and be certified on completion by either a 'PERIODIC INSPECTION REPORT FOR AN ELECTRICAL INSTALLATION' for existing systems, or 'MINOR WORKS CERTIFICATE FOR ELECTRICAL INSTALLATION COMPLETION CERTIFICATE' for new works/installations, (all schedules must be included). The form of certificate for the main wiring installation must be that set out for inspection certificates under Appendix 6 of the I.E.E Wiring Regulations B.S. 7671: 1992 and be signed by a person indicated below:

PERSONS RECOGNISED AS ACCEPTED SIGNATORIES FOR ELECTRICAL CERTIFICATES:
The person signing any form of the electrical certificates must be one of the following:
(1) A member of the Electrical Contractors Association (ECA)
(2) A certificate holder of the NICEIC
(3) An electrical engineer who either:
a. A chartered member of the Institute of Electrical Engineers or
b. A member or fellow of the Institution of Electrical and Electronics Incorporated Engineers

IN ADDITION FOR FIRE ALARM SYSTEMS ONLY:
(4) A certified company with ISO 9002, and, or, LPS 1014 accreditation.
All certificates must give the full name and address of the person who signs it and identify which class of the above he/she is and, where appropriate, their enrolment number.

GAS INSTALLATION
To comply with Gas Safety (Installation and Use) Regulations 1994 and be certified by British Gas PLC or a CORGI registered business or firm on completion. A British Gas P.C 'GAS INSTALLATION INSPECTION REPORT' and Soundness Testing Certificate, or CORGI 'GAS SAFETY INSPECTION' report and copy of the 'CORGI REGISTRATION CERTIFICATE as appropriate is required.

EXTINGUISHERS (to BS 5423, 1987, Fire Blanket to BS 6575, 1985)
Wg 9 litre water extinguisher (13A Rating)
CO2 2.2kg carbon dioxide extinguisher (21B Rating)
FB 1m2 fire blanket and container
DP 2.2kg. Dry powder
All above to be mounted on wall brackets, fire extinguishers approx. 1m to top of extinguisher above floor level and fire blanket approx. 1.5m to top of container above floor level

GENERAL NOTES.

INSERT NEW MECHANICAL EXTRACT VENTS TO GIVE MIN. VENTILATION OF :- KITCHEN - 60 LITRES/SECOND.
BATHROOMS - 15 LITRES/SECOND.
A MIN. 5MM GAP AROUND CHANGERS/FRAME ARE REQUIRED TO DOORS, WITH A 15 MINUTE OVERRUN TO BATHROOMS. VENT LOCATIONS TO BE AGREED ON SITE.

ALL NEW SANITARY FITTINGS TO HAVE DEEP SEAL OR RE-SEAL TRAPS. IF SINK IS MORE THAN 3.0M FROM STACK, SINK TO ALSO HAVE 38MM Ø VENT.
ALL NEW WASTE TO BE FULLY RODDABLE.

ALL DOORS TO HABITABLE ROOMS TO ALL FLOORS TO BE FD30 HALF HOUR SELF CLOSING FIRE DOORS.

IN ORDER TO SATISFY BUILDING REGS, ALL STRUCTURAL TIMBERS USED, MUST BE STRENGTH GRADED & MARKED SC4 OR C5.

EFFICIENCY & LOCATION OF ALL NEW BOILERS TO BE CONFIRMED BY MAIN CONTRACTOR (M/C).
DETAILS OF CENTRAL HEATING SYSTEM TO BE CONFIRMED BY M/C
POSITION OF FLUE TERMINALS TO BE IN ACCORDANCE WITH GAS SAFETY REGS & BUILDING REGS. & BE INSTALLED BY A CORGI REGISTERED INSTALLER.
ALL NEW RADIATORS ARE TO BE FITTED WITH THERMOSTATIC VALVES & TO BE IN STRICT ACCORDANCE WITH DOMESTIC HEATING GUIDE.

ALL ELECTRICAL WORKS TO MEET PART P & MUST BE INSTALLED, INSPECTED & TESTED BY A PERSON COMPETENT TO DO SO. AN APPROPRIATE BS7671 ELECTRICAL INSTALLATION CERTIFICATE IS TO BE ISSUED BY A PERSON COMPETENT TO DO SO BEFORE COUNCIL IS SATISFIED THAT PART P HAS BEEN COMPLIED WITH.
CLIENT TO CONFIRM WHERE GAS/ELECTRIC METERS WILL BE INSTALLED.

DO NOT SCALE OFF THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
ALL ELEMENTS OF STRUCTURE TO BE SWR.
FIRE RESISTING.

REVISION	AMENDMENT	DATE

CLIENT
MR. P. McCREADY.

DRAWING TITLE
CONVERSION OF FLATS WITHIN DWELLING TO 7 BED H.M.O. @
23 SHEIL ROAD.
LIVERPOOL
L6 3AB.

PROPOSED FLOOR PLANS.

SCALE	DRAWING No.	REV.
1:50. , 1:500.	02.	
DATE: OCT 2015.		