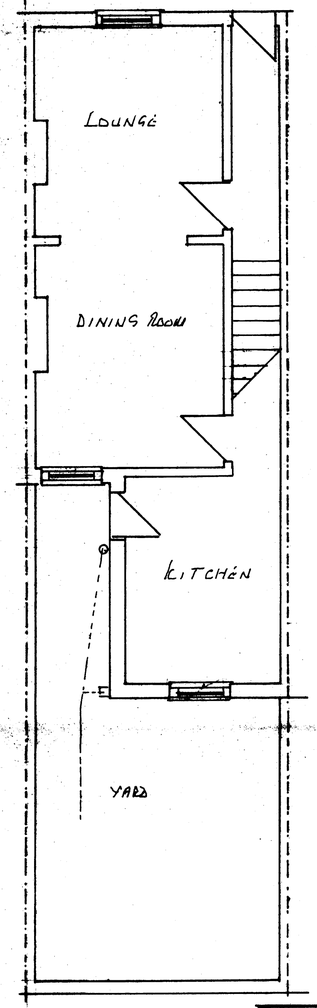
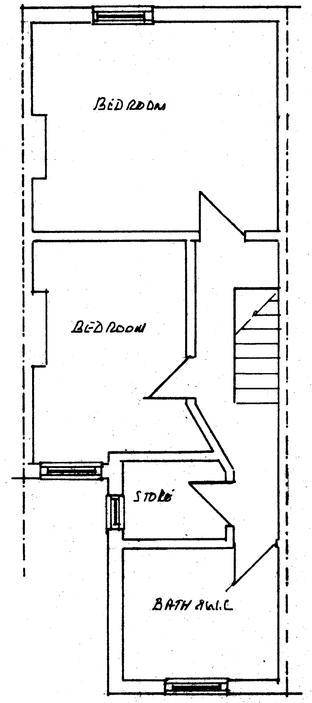


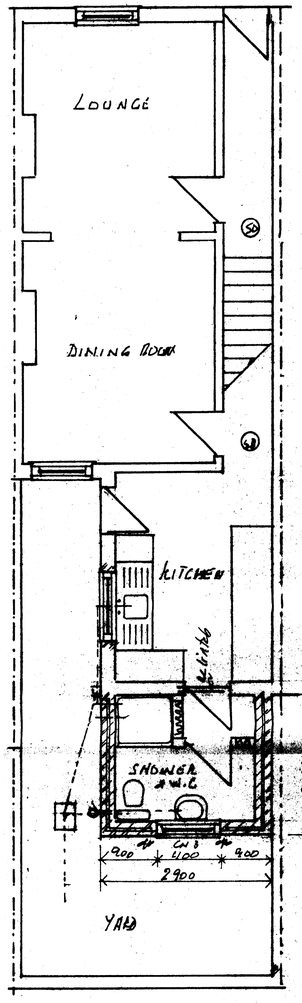
EXISTING GROUND FLOOR LAYOUT



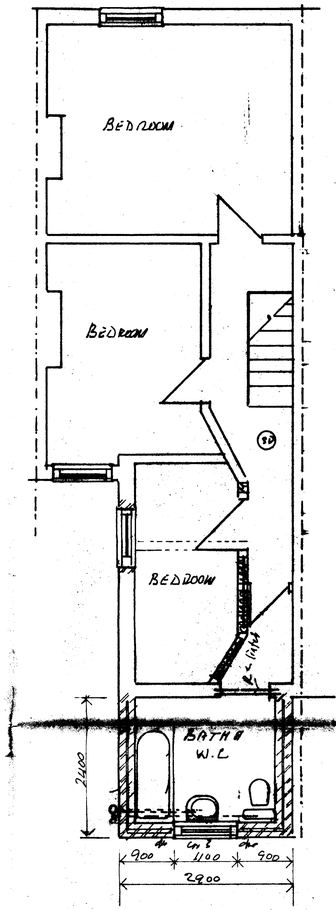
EXISTING FIRST FLOOR LAYOUT

MECHANICAL EXTRACTION FROM KITCHEN TO EQUAL 60 LT. TRICKLE VENTILATION TO EQUAL 2000 MM²

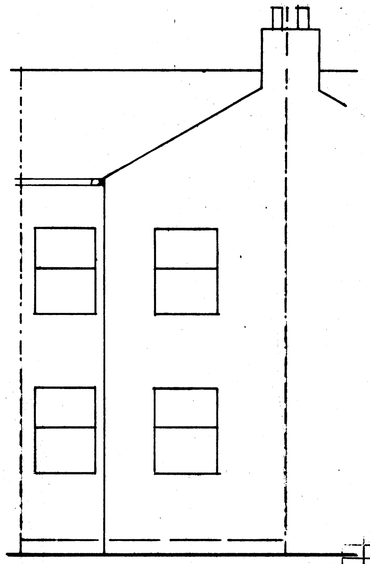
MECHANICAL EXTRACTION FROM BATHROOMS TO EQUAL 20 LT. TRICKLE VENTILATION TO EQUAL 4000 MM²



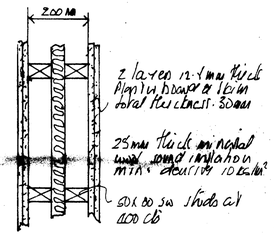
PROPOSED GROUND FLOOR LAYOUT



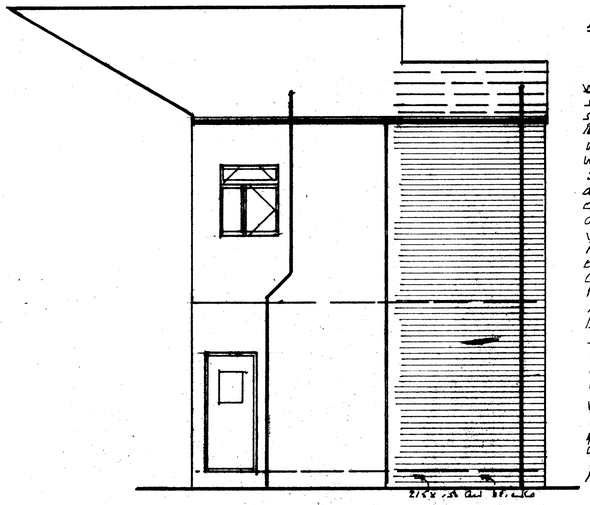
PROPOSED FIRST FLOOR LAYOUT



EXISTING REAR ELEVATION



SOUND INSULATING PARTITIONS

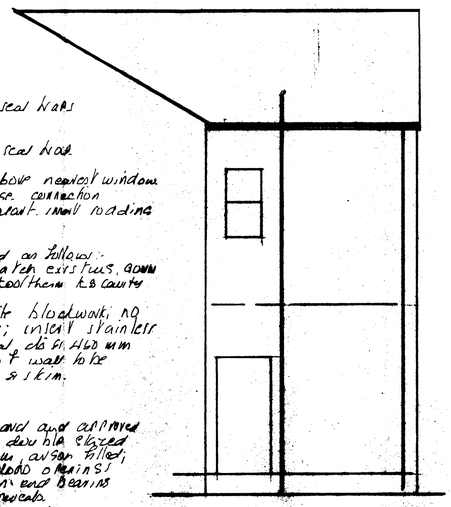


PROPOSED SIDE ELEVATION

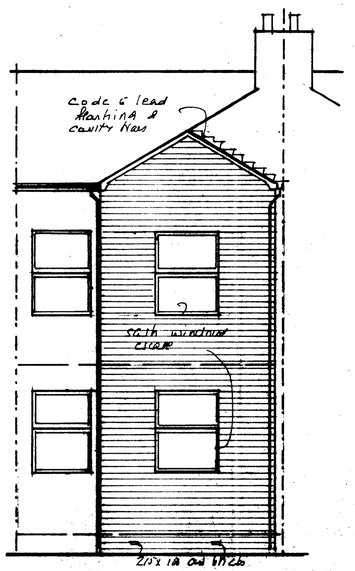
wastes
sink } 40 mm dia. upvc fit deep seal traps
shower }
bath }
wh. basin 32 mm dia. upvc fit deep seal trap
wc 100 mm dia. upvc
soil 100 mm dia. upvc taken 900 mm above nearest window and to terminate with anti bird cage connection opposite each other to be 200 mm apart. insert rodding access at base of soil

walls
new cavity walls to be constructed as follows:
outer leaf 102.5 brickwork to match existing, 60 mm cavity lined with 45 mm thick kooltherm K8 cavity board.
inner leaf 100 mm thick termalite blockwork, no blockwork to be taken below dpc; insert stainless steel wall ties at 750 horizontal, 450 & 460 mm vertical cts. inner surface of of wall to be finished in 12.5 mm thick plaster & skim.
U value 0.30 W/m²°C.

WINDOWS & DOORS
new windows to be of a standard and approved pattern manufactured in upvc and double glazed with low E.G. glass min. gap 16 mm, argon filled; U value 1.8 W/m²°C. window and door openings to be spanned with cathedral lintels. min. end bearing 150 mm frames set 50 mm behind reveals.
TRICKLE VENTILATION TO BEDROOM TO EQUAL 8000 MM²



EXISTING SIDE ELEVATION



PROPOSED REAR ELEVATION

NOTES
1) all works shall comply with any current relevant BS or BS codes of practice and comply to building regulations including the latest amendments.
2) the appointed contractor will be responsible for checking on site all dimensions etc and in particular the condition of all structural elements and all approvals have been obtained where necessary
3) these drawings are not to be used for construction purposes unless they are signed "approved for building regulation purposes by the Building Control Section of the Manchester City Council.
4) ELECTRICAL SAFETY
all electrical work required to meet the requirements of Part P must be designed, installed, inspected and tested by a person competent to do so.
Prior to completion the local authority must be satisfied by either:-
An electrical installation certificate has been issued under a competent person scheme
or.
appropriate certificates and forms defined in BS 7671 has been submitted that confirms the work has been inspected and tested by a competent person.
5) GAS SAFETY
all gas appliances, boilers etc to be installed by a C.O.R.G.I registered letter.
6) (50) smoke detectors to BS 5446 part 1 and interlinked with battery backup.

PLANNING
RECD 20 FEB 2009
ACKD
REPLIED

PROPOSED TWO STOREY REAR EXTENSION
21 LANGLEY ROAD
RUSHOLME
MANCHESTER M14 6CC

C.M.H (ENGINEERING)
0161. 432. 8692

date	scale	drn by
7.02.09	1:50	JW Hodkins

DWG NO AD209071.