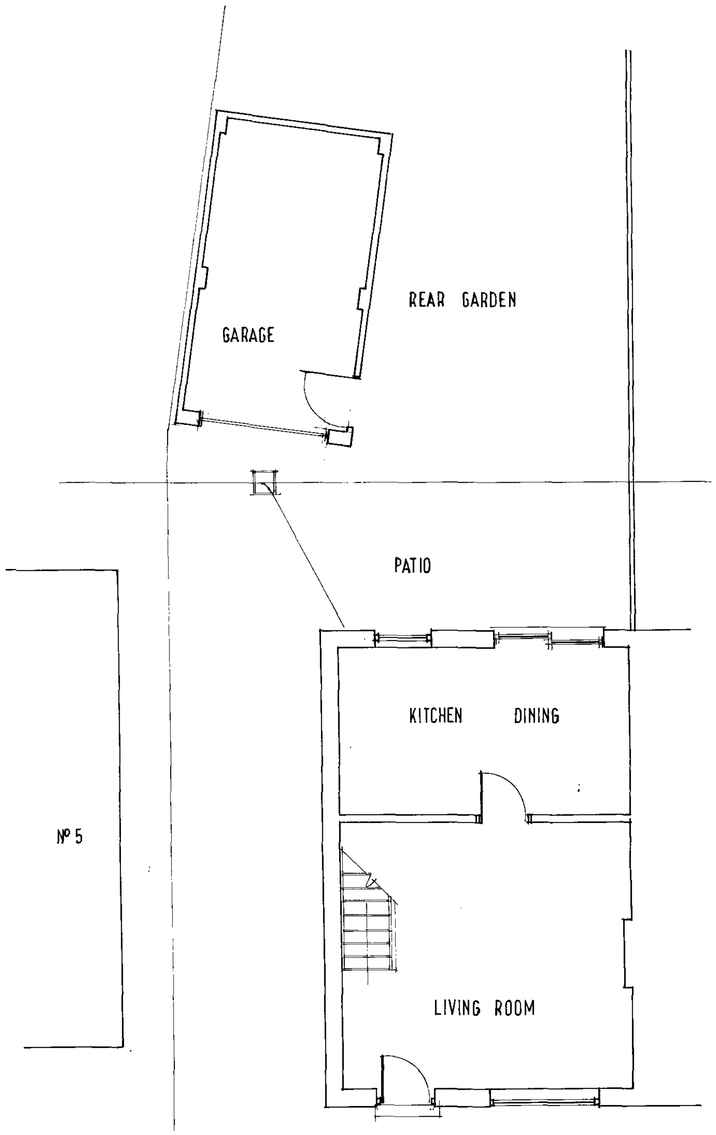
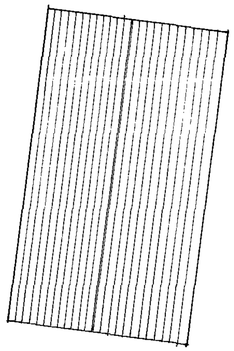
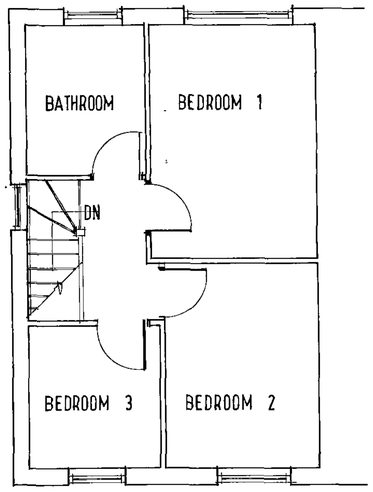
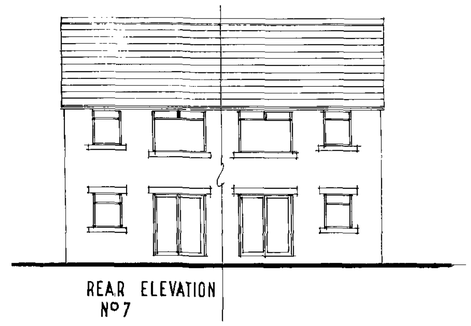




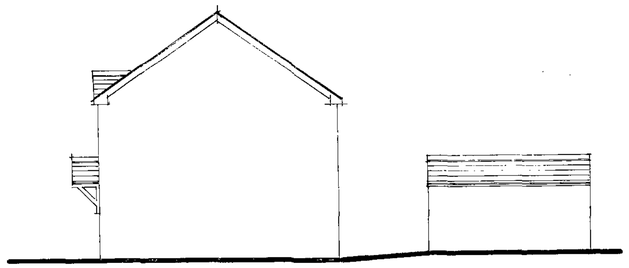




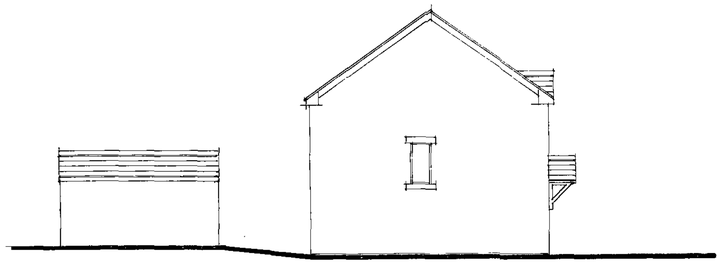
REAR ELEVATION
Nº 7



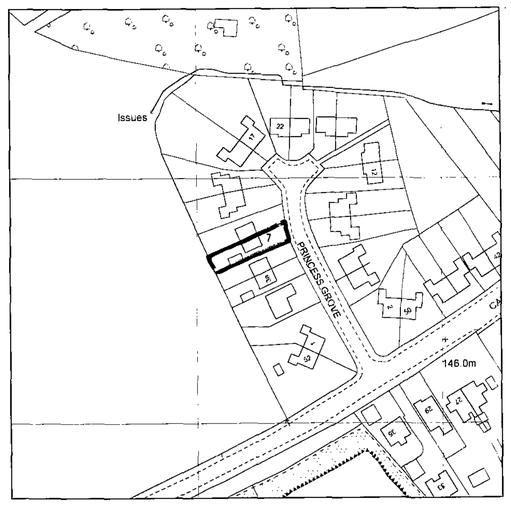
FRONT ELEVATION
Nº 7



SIDE ELEVATION



SIDE ELEVATION



LOCATION PLAN
1:1250

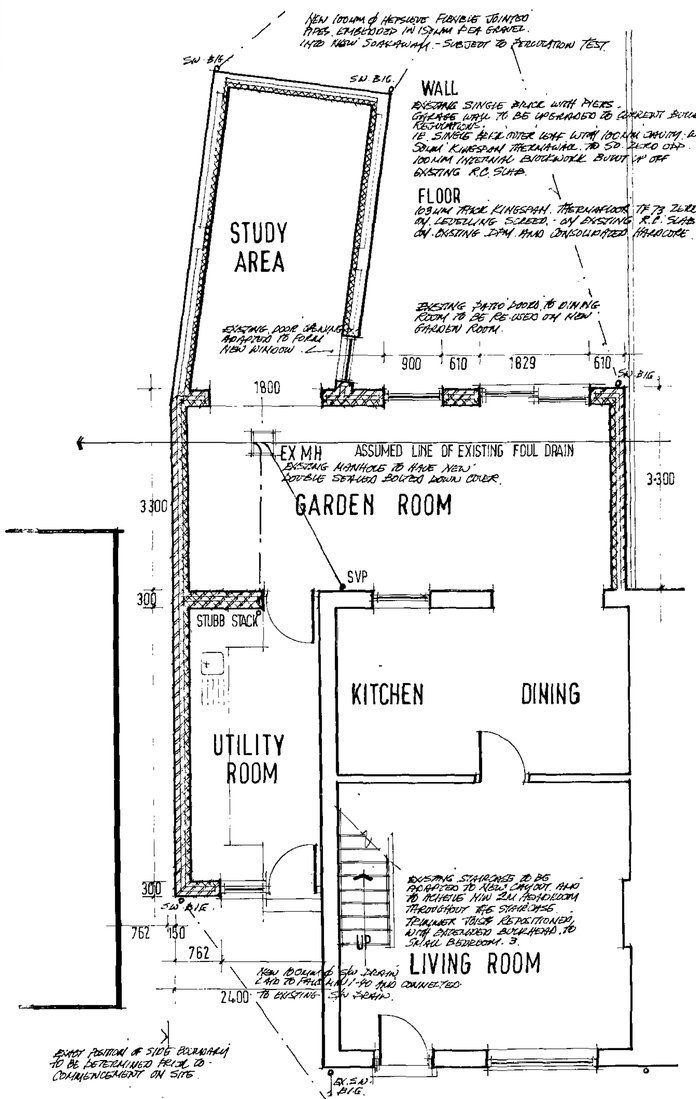
AS EXISTING

Nº 7 PRINCESS GROVE
PILLEY.
NR BARNSLEY
S 75 3 B G

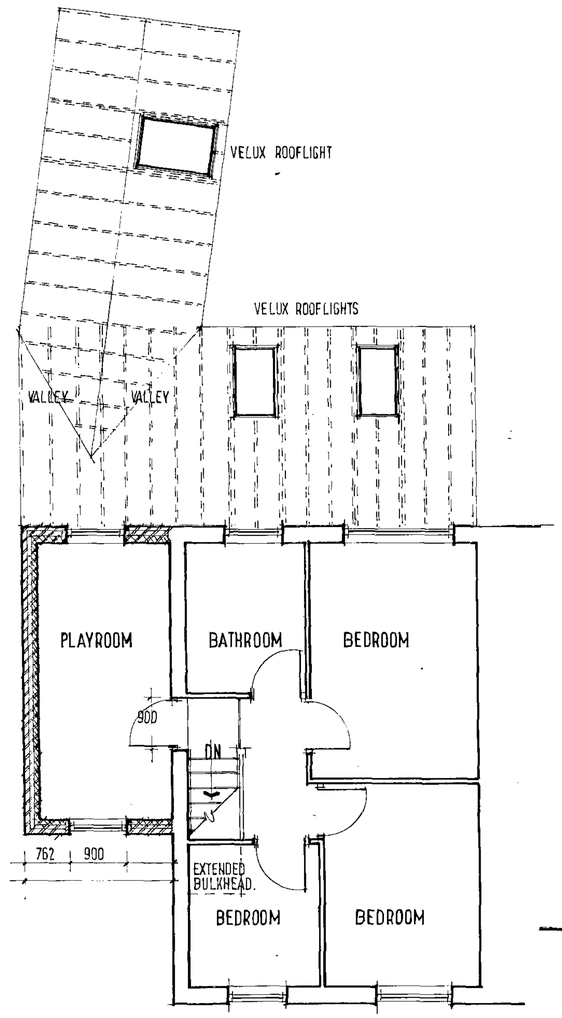
SCALE 1:50 1:100
DATE MAY 09
DRAWN R HARRIS

2009:21:01

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design & construction



GROUND FLOOR PLAN PROPOSED



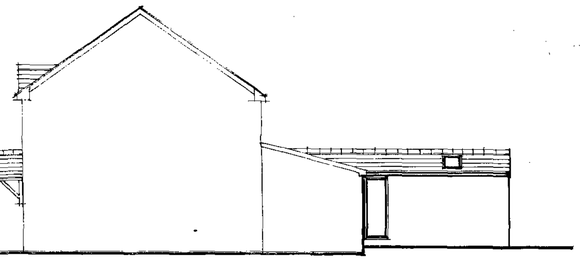
FIRST FLOOR PLAN PROPOSED



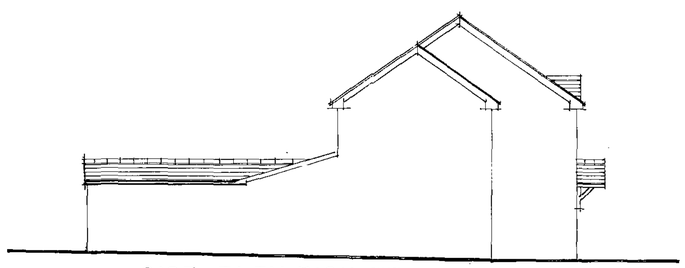
REAR ELEVATION EXTENSION Nº 7



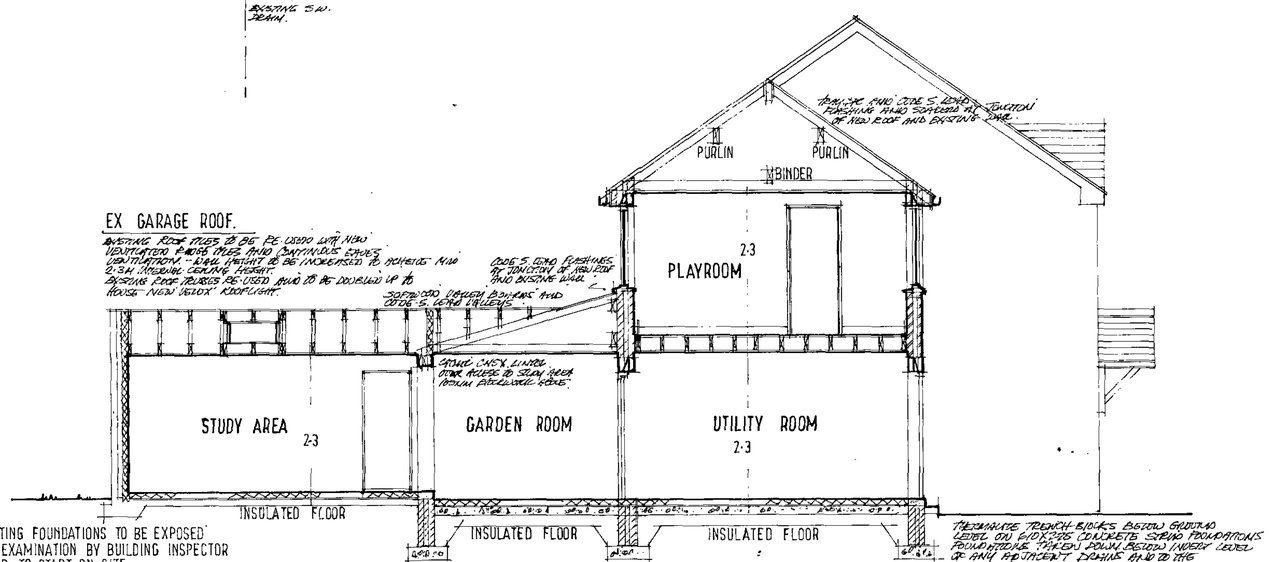
EXTENSION Nº 7 FRONT ELEVATION



SIDE ELEVATION EXTENSION



SIDE ELEVATION EXTENSION



SECTION

WALL CONSTRUCTION

103MM FACING BRICKWORK - TO MATCH EXISTING AND TO BE COURSE BONDED TO EXISTING AND EXISTING CAVITIES TO BE MAINTAINED.
50MM CAVITY WITH 50MM KINGSPAN THERMAWALL TW 50 ZERO ODP - WITH 100MM INTERNAL TIGHT BRICKWORK TO INNER LEAF - WITH 40MM KINGSPAN INSULATED PLASTERBOARD AND SKIM FINISH.
TO ACHIEVE MAXIMUM U VALUE OF 0.27 W/M²K.
STAINLESS STEEL DOUBLE TWIST WALL TIES 5 PER M² AND EVERY COURSE UP REVEALS - 750MM HORIZONTALLY AND 450MM VERTICALLY.
DPC TO ALL OPENINGS. CAVITY TRAYS AND LINTELS - VERTICAL DPC TO ALL REVEALS.
STANDARD CATNIC COVERS. INSULATED STEEL LINTELS OVER WINDOWS AND DOORS WITH STONE OUTER LINTELS.

ROOF CONSTRUCTION - GARDEN ROOM - PITCH 17½°.

ROOFING TILES TO MATCH EXISTING WITH REDLAND TRADITIONAL VENT TILES AND CONTINUOUS EAVES VENTILATION.
38MM SUPERWOOD TONGUED ROOFING BATTENS TO SUIT - ON UNDERLAYABLE FELT TO BS. 747 - LAPPED INTO GUTTERS. - ON 150 X 50 SUPERWOOD RAFTERS AND CEILING JOISTS @ 400MM CTS RAFTERS DOUBLED UP TO SIDES OF VELUX WINDOWS.
200 X 63 SW WALLPLATES, RAWLBOLTED TO EXISTING WALL @ 1800MM CTS
270MM MINERAL FIBRE INSULATION TO ROOF VOID
INSULATED PLASTERBOARD AND SKIM FINISH.
TO ACHIEVE MAX U VALUE OF 0.16 W/M²K.
LATERAL RESTRAINT TIES TO GABLES AND JOISTS
1½" 30 X 5MM M.S. STRAP SPANNING MIN 3 NO RAFTERS/JOISTS @ 1M CTS.

ROOF CONSTRUCTION - MAIN ROOF - PITCH TO MATCH EXISTING.

ROOFING TILES TO MATCH EXISTING WITH VENTILATED RIDGE TILES AND CONTINUOUS EAVES VENTILATION. - ON SUPERWOOD TONGUED ROOFING BATTENS TO SUIT ON UNDERLAYABLE FELT TO BS. 747 - LAPPED INTO GUTTERS - ON 100 X 50 MM SW RAFTERS AND CEILING JOISTS @ 400MM CENTRES. - ON 125 X 75 SW PURLINS AND RIDGE. (SPAN 2.4M.)
100 X 50 MM SW WALLPLATES TO CAVITY WALL ANCHORED DOWN WITH M.S. STRAPS.
LATERAL RESTRAINT STRAPS @ 1M CENTRES SPANNING MIN 3 NO JOISTS/RAFTERS.
270MM MINERAL FIBRE INSULATION TO ROOF VOID.
INSULATED PLASTERBOARD AND SKIM FINISH.
TO ACHIEVE MAX U VALUE OF 0.16 W/M²K.

FLOOR CONSTRUCTION - GROUND

100MM THICK KINGSPAN THERMAFLOOR TF 73 ZERO ODP CHIPBOARD FINISH FLOOR INSULATION ON LEVELLING SCREED - ON 100MM CONCRETE SLAB ON 1000 GAUGE 1200 DPM ON SAND BLINDING. - ON 150MM LAYERS OF WELL CONSOLIDATED CLEAN LIMESTONE HARDCORE.
TO ACHIEVE MAX U VALUE OF 0.20 W/M²K.

FLOOR CONSTRUCTION - FIRST

22MM SOFTWOOD TONGUED AND GROOVED FLOORBOARDS ON 150 X 50 SW FLOOR JOISTS @ 400MM CTS.
150MM THICK INSULATION @ 10 KG/M³ TO FLOOR VOID
INSULATED PLASTERBOARD AND SKIM FINISH TO CEILING.

GENERAL

ALL TIMBER USED TO BE MINIMUM STRESS GRADE SC4
100MM Ø HEPSEAL FLEXIBLE JOINTED PIPES CONNECTED TO EXISTING MANHOLE ON EXISTING FOUL DRAIN
MECHANICAL EXTRACTION TO KITCHEN TO ACHIEVE MIN 60 LITRES PER SECOND - 6 LITRES TO UTILITY ROOMS.
NEW WINDOWS TO FIRST FLOOR PLAY ROOM TO INCLUDE ESCAPE WINDOW 550 X 500MM CLEAR OPENING
WINDOWS TO HABITABLE ROOMS TO BE MIN 1/10TH FLOOR AREA WITH VENTILATED OPENINGS MIN 1/20TH FLOOR AREA. - TRICKLE VENTS 8000LM².
ALL GLAZING TO COMPLY WITH NEW APPROVED DOCUMENT PART L USING PILKINGTON'S 'K' GLASS WITH LOW E SOFT COATING AND ARGON CAVITY.
ALL GLAZING TO BE SAFETY GLAZING TO BS. 6206.
ALL ELECTRICAL WORK TO COMPLY WITH APPROVED DOCUMENT 'P' AND INSTALLED BY A COMPETENT DOMESTIC INSTALLER AND A COMPLETION CERTIFICATE TO BE PROVIDED UPON COMPLETION.
EXISTING HEATING INSTALLATION TO BE EXTENDED INTO EXTENSION WITH THERMOSTATICALLY CONTROLLED VALVES TO EACH RADIATOR.

NOTE
This drawing is for obtaining Planning permission and Building Regulations Approval only. The successful Building contractor is to carry out a Site Survey, including levels, before commencing works.
The builder is responsible for ensuring that all works to be carried out are to the requirements of the Building Regulations and the relevant current codes of practice to the satisfaction of the District Building Surveyor.

PROPOSED ALTERATIONS AT
Nº 7 PRINCESS GROVE
PILLEY
NR BARNSLEY.
S 75 3 BG.

SCALE 1:50 1:100
DATE MAY 09 2009 : 21 : 02
DRAWN R HARRIS

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design & construction