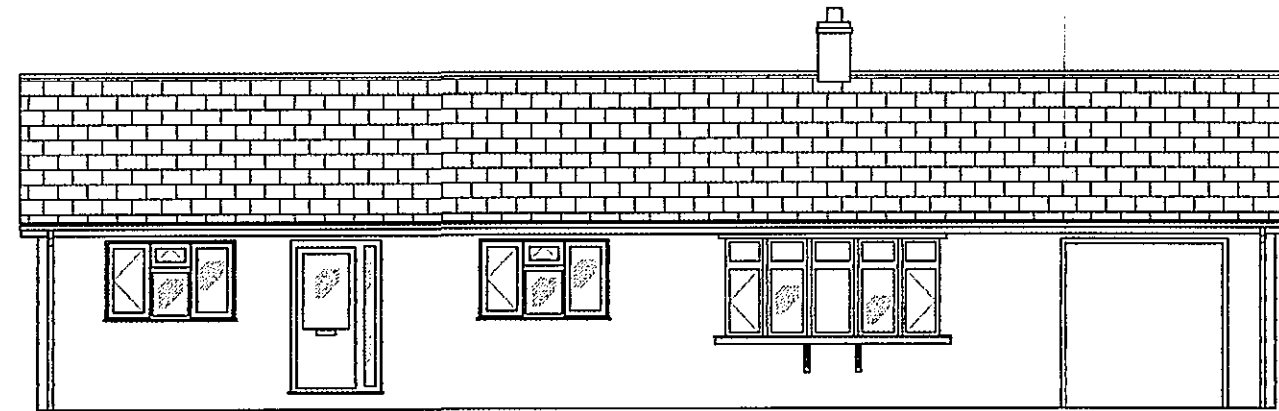
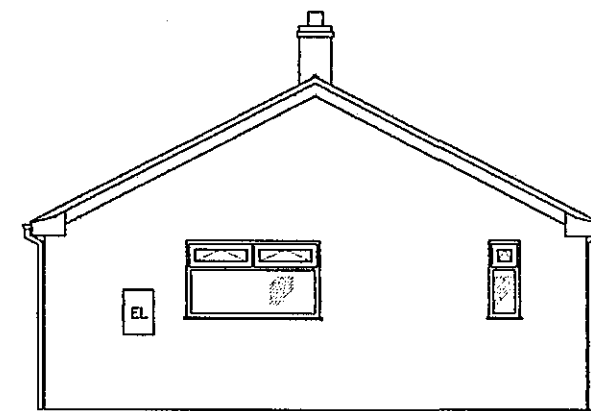
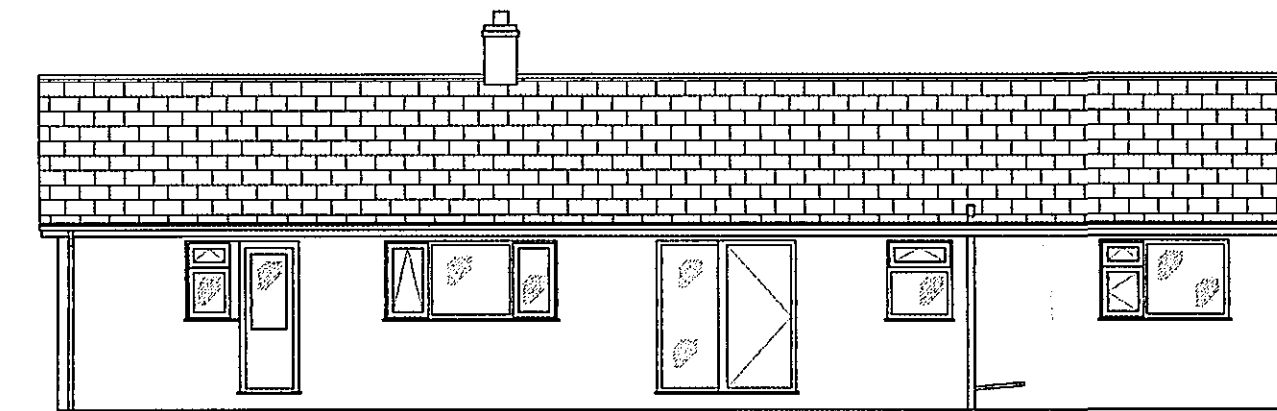




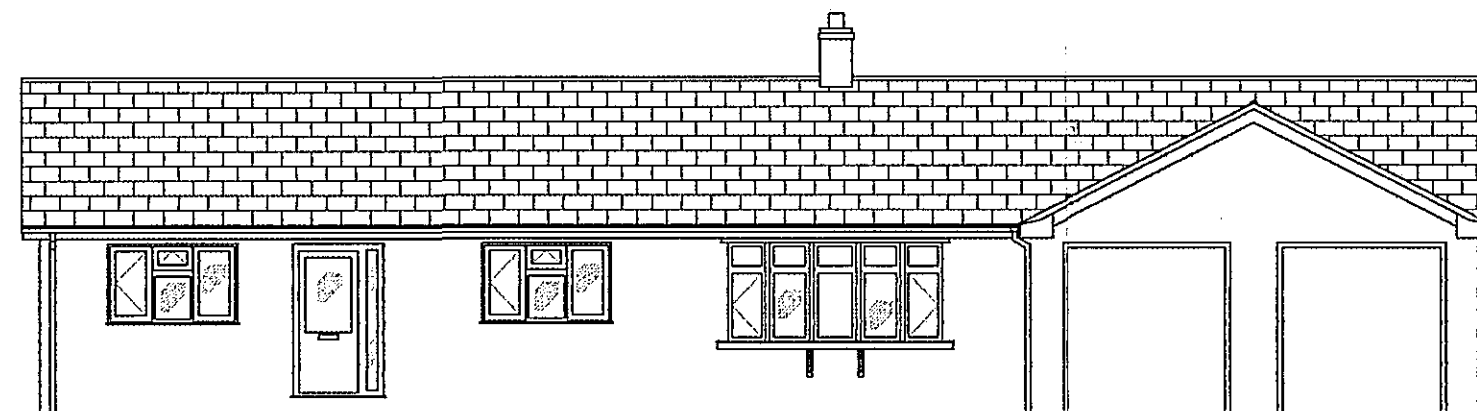
EXISTING FRONT ELEVATION FROM JEKILS BANK



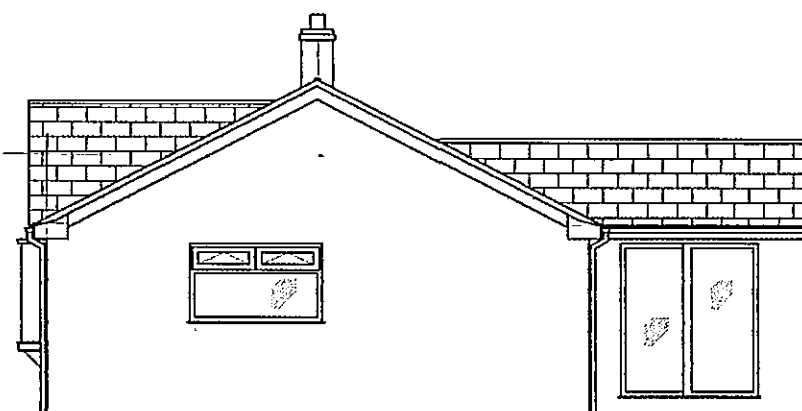
EXISTING SIDE ELEVATION



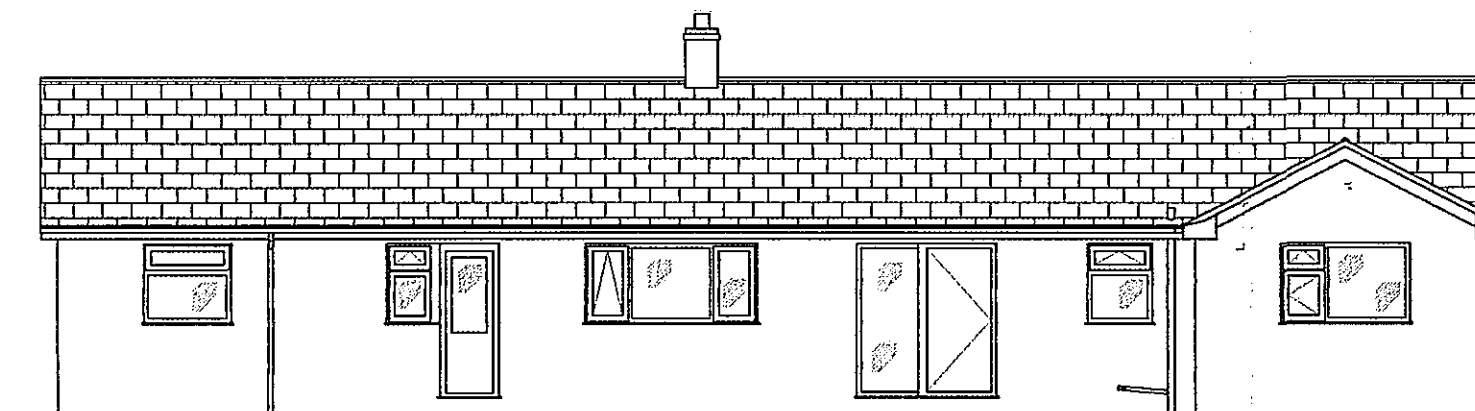
EXISTING REAR ELEVATION



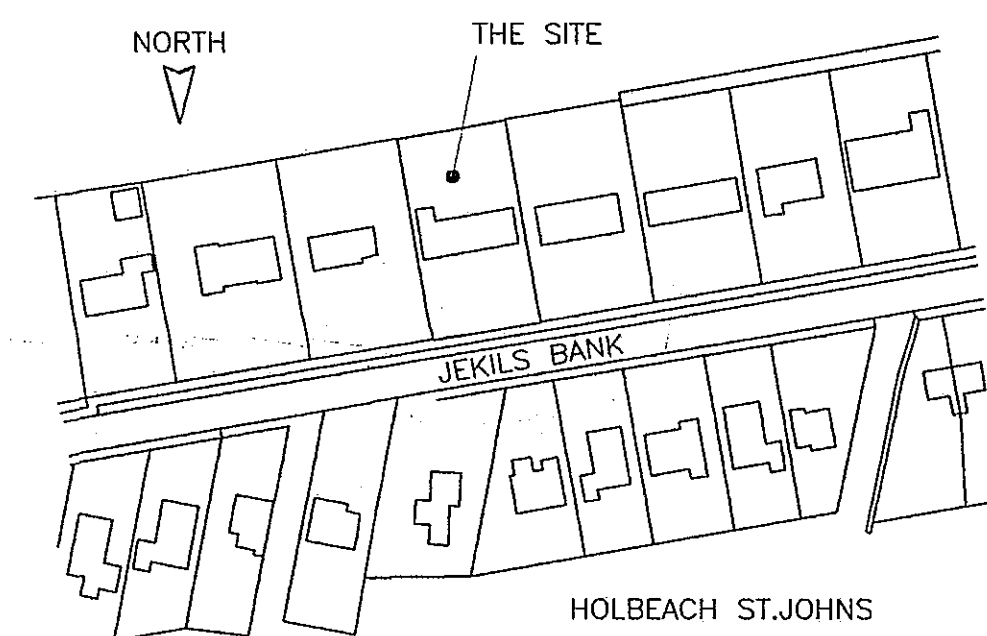
PROPOSED FRONT ELEVATION FROM JEKILS BANK



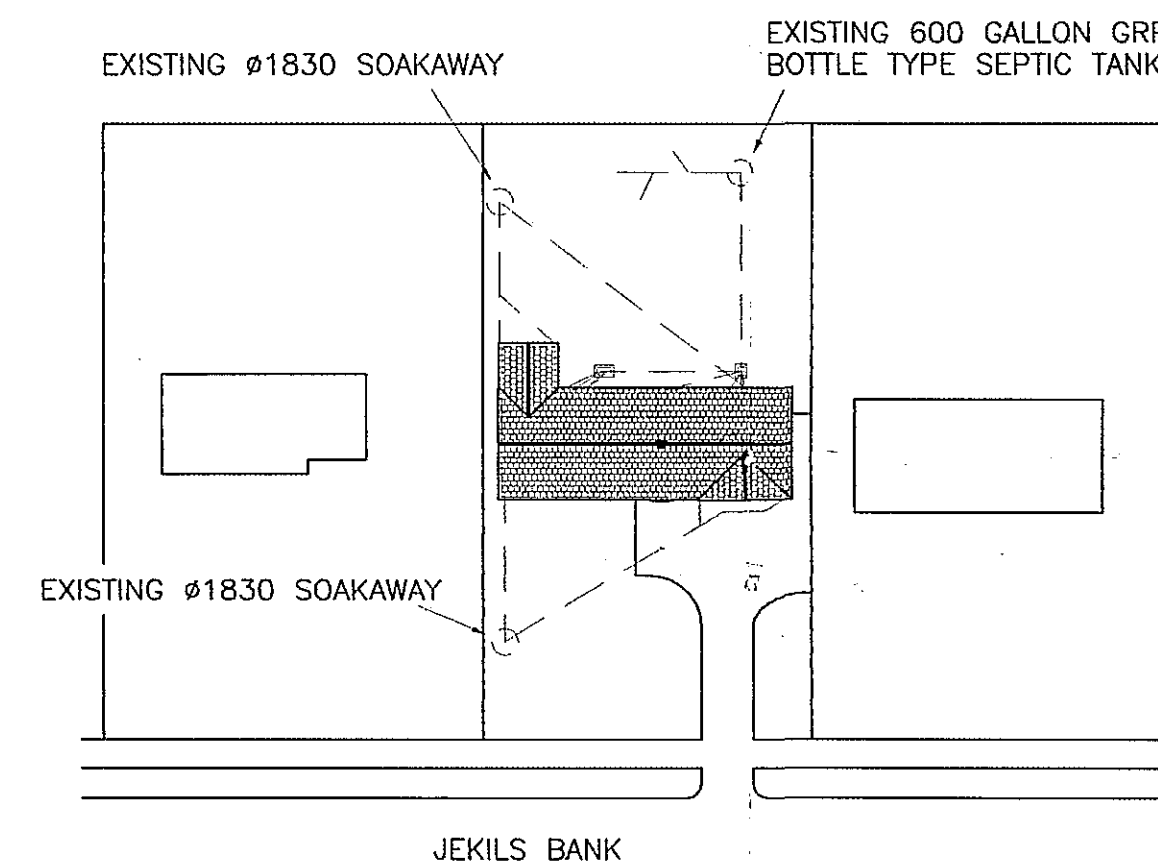
PROPOSED SIDE ELEVATION



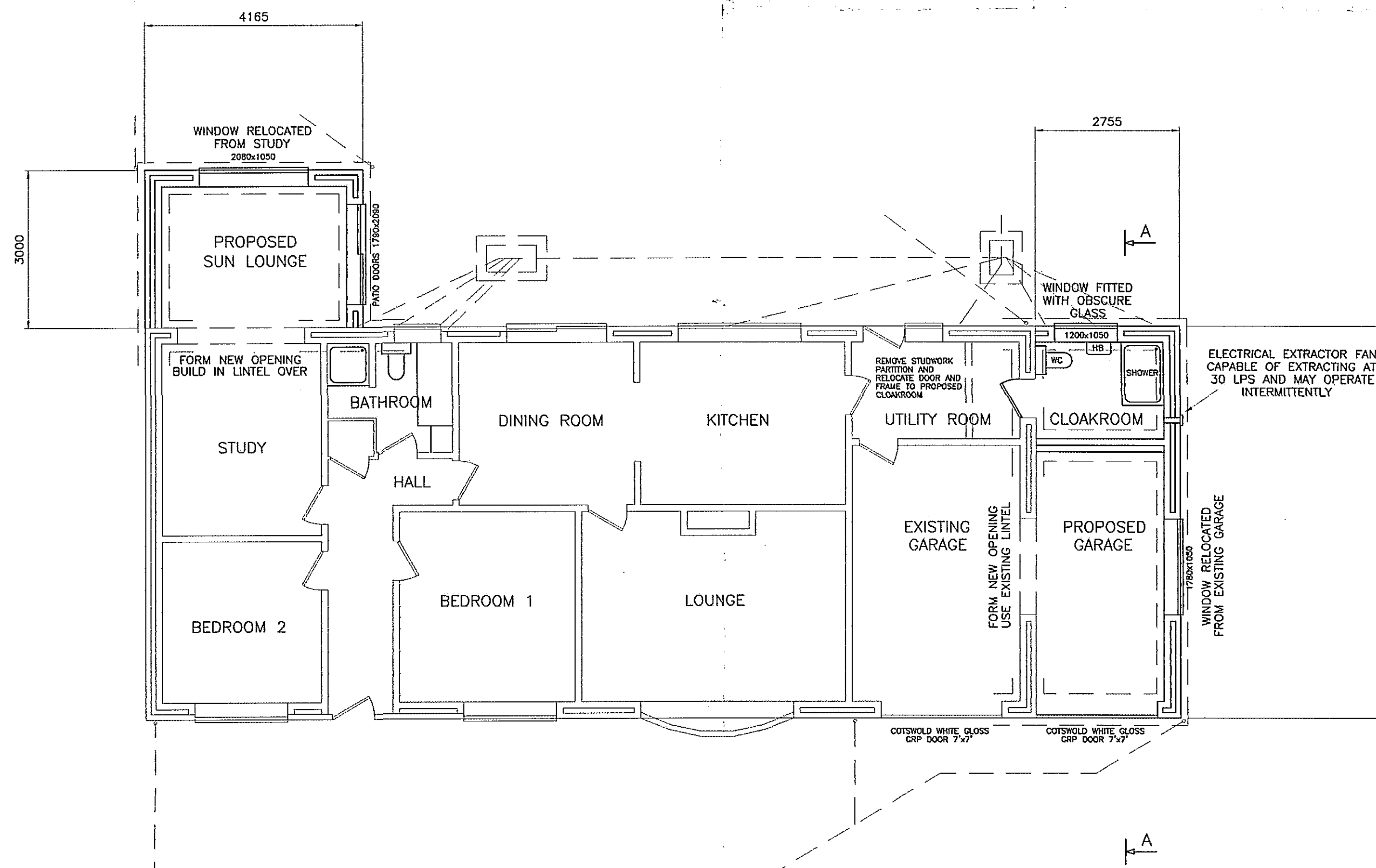
PROPOSED REAR ELEVATION



LOCATION PLAN SCALE 1:1500



BLOCK PLAN SCALE 1:500

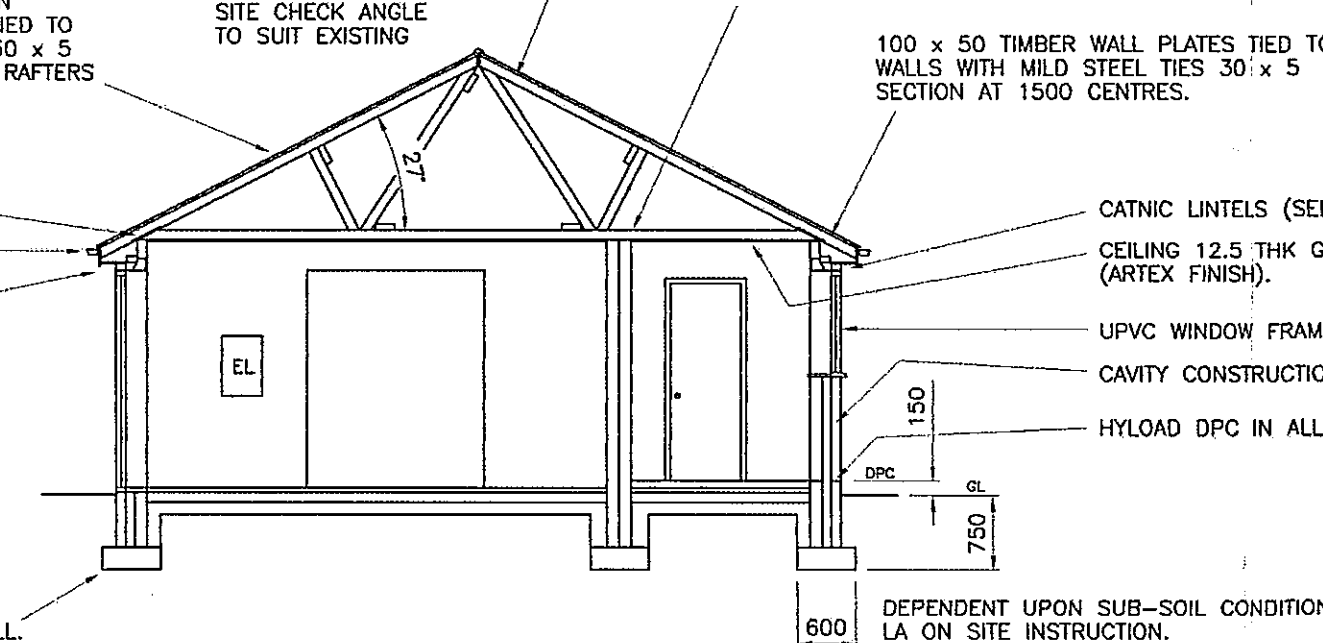


MANUFACTURERS DETAILS AND STRUCTURAL CALCULATIONS IN RESPECT OF TRUSSED RAFTERS SHOWING THEIR COMPLIANCE WITH PART A1 UPON PLACEMENT OF ORDER ON TRUSS MANUFACTURER.

ROOFING TILES ON 38 x 25 TIMBER BATTENS ON APPROVED UNTEARABLE ROOFING FELT ON JOHN SADD JOINERY LTD (OR EQUIVALENT) FACTORY BUILT TRUSSED RAFTERS, SPACED AT 600 CTRS, DESIGNED, FIXED AND WIND BRACED IN ACCORDANCE WITH BS2068 PART 3. TIED TO CABLE ENDS WITH MILD STEEL TIES, 30 x 5 SECTION, AT 2000 MAX CTRS, ALONG RAFTERS AND CEILING JOIST.

6 THK PLYWOOD INSULATION RETAINERS
SQUARE LINE WHITE PVC GUTTER
FIT PROPRIETARY VENTILATOR FITTINGS IN SOFFIT (GLIDEVALE RV601F VENTILATOR OR EQUIVALENT) TO GIVE EQUIVALENT OF A 10mm VENTILATION GAP BOTH SIDES OF ROOF FOR CROSS-FLOW VENTILATION OF THE ROOF.
PVC FASCIA BOARDS TO MATCH EXISTING.

CONCRETE FOUNDATIONS OR TRENCH FILL.



WIRE REINFORCED 75 THK CEMENT AND SAND SCREED (1:3 MIX) ON 35 THK DOW CHEMICALS. EXTRUDED POLYSTYRENE FLOORMATE 250 OR 350, ON 100 THK OVERSITE CONCRETE (1:3:6 MIX) ON 1200 G POLYTHENE SHEETING DPC, CARRIED VERTICALLY UP AND OVER WALL DPC, ON 25 THK SAND BLINDING, ON 100 THK WELL COMPACTED HARDWARE.

SECTION A-A THROUGH PROPOSED EXTENSION

General Notes

FOUNDATIONS AND WALLS UP TO DPC
PORTLAND CEMENT CONCRETE (1:2:4 MIX)
FOUNDATIONS 600 WIDE x 250 DEEP UNDER
CAVITY WALLS, WALLS UP TO DPC TO BE 102 THK
COMMON BRICKWORK WITH HYLOAD DPC 150 MIN
ABOVE GROUND LEVEL. IN CAVITY WALLS THE
CAVITY TO BE FILLED WITH WEAK MIX CONCRETE
UP TO GROUND LEVEL.

EXTERNAL WALLS
265 THK CAVITY CONSTRUCTION WITH OUTER SKIN
OF 102 THK FACING BRICKWORK, 63 WIDE CAVITY
FILLED WITH ROCKWOOL TOTAL FILL INSULATION
BATTIS, INSTALLED AND PROTECTED DURING
CONSTRUCTION IN ACCORDANCE WITH MANUFACTURER
INSTRUCTIONS, AND AN INNER SKIN OF THERMALITE
LOAD BEARING BLOCKWORK 100 THK, ALL TIED
TOGETHER WITH GALVANISED MILD STEEL WALL TIES
SPACED 900 HORIZONTALLY AND 450 VERTICALLY.
AT WINDOWS AND DOORS THE CAVITY CLOSED TO
REVEALS IN BLOCK AND BUILD IN VERTICAL DAMCOR
INSULATED DPC, INTERNAL SKIN RENDERED 16 THK
AND SKIMMED IN PLASTER.

INTERNAL PARTITIONS
100 THK THERMALITE BLOCK-WORK, RENDERED BOTH
SIDES 16 THK AND SKIMMED WITH PLASTER.

WINDOWS AND DOORFRAMES
UPVC FRAMES TO MATCH EXISTING FITTED WITH
DOUBLE GLAZED SEALED UNITS. ALL FRAMES FITTED
WITH TRICKLE FEED VENTILATIONS TO GIVE MINIMUM
OF 8000 sq/mm PER ROOM.
WINDOW OPENING AREA NOT LESS THAN 5%
OF FLOOR AREA.

GLAZING
ALL INTERNAL AND EXTERNAL GLAZING IN WINDOWS
UP TO 800 ABOVE FINISH FLOOR LEVEL AND ALL
INTERNAL AND EXTERNAL GLAZING IN DOORS OR
DOOR SIDE PANELS WITHIN 300 OF THE DOOR UP
TO 1500 ABOVE FINISHED FLOOR LEVEL TO
COMPRISE OF:
LAMINATED OR TOUGHENED GLASS AS DEFINED IN
BS6206:1981 SPECIFICATION FOR IMPACT
PERFORMANCE REQUIREMENTS FOR FLAT SAFETY
GLASS AND SAFETY PLASTICS USED IN BUILDING
CLAUSE 5.3 OR ANNEALED GLASS, THICKNESS TO
BE DETERMINED BY THE FOLLOWING TABLE:

SIZE OF PANE	THICKNESS OF GLASS
UP TO 1100 H x 1100 LG	8 THK
UP TO 2250 H x 2250 LG	10 THK
UP TO 3000 H x 4500 LG	12 THK
ANY HEIGHT x ANY LENGTH	15 THK

UNTELS
CATNIC GALVANISED INSULATION STEEL UNTELS TO
MANUFACTURER SPECIFICATION, AND FIT CAVITY
TRAYS OVER.

PLUMBING
SINGLE STACK PLUMBING TO BS5572, ALL
APPLIANCES TO BE CONNECTED SEPARATELY.
100 DIA SOIL AND VENT PIPES TO EXTEND ABOVE
ROOF COVERING AND TERMINATE WITH UPVC
BALLON MINIMUM 1000 ABOVE HIGHEST OPENING
WINDOW. SVP STACK ENCASED IN 6 THK WBP
PLYWOOD FIXED WITH BRASS CUPS AND SCREWS TO
TAN SW FRAMEWORK, INSULATED WITH 100 THK
QUILT. 100 DIA UPVC WASTE TO WC. 38 DIA UPVC
WASTE TO BATH, SHOWER, SINK, WASHING MACHINE
AND DISHWASHER. 32 DIA UPVC WASTE TO BASIN.
50 DIA UPVC WASTE WHERE LENGTH OF RUN
EXCEEDS 1700. ALL APPLIANCES FITTED WITH 75
DEEP SEAL TRAPS, WHICH ARE TO BE ACCESSIBLE
ARMITAGE SHANKS OR OTHER EQUALLY APPROVED
SANITARY FITTINGS.

DRAINAGE
SOILPIPES TO BE 102 DIA HEPSLEEVE VITRIFIED
CLAYWARE, JOINTED BY PLASTIC COUPLINGS IN
ACCORDANCE WITH BS5301, BEDDED AND
SURROUNDED IN 100 PEA SHINGLE, PROTECTED
THROUGH WALL FOOTINGS WITH UNTELS OVER AND
50 CLEARANCE ALL ROUND PIPE WITH THE OPENING
MASKED WITH RIGID SHEET MATERIAL TO PREVENT
INGRESS OF FILL OR VERMIN.
MANHOLE 610 x 450 FROM 229 THK CLASS 'B'
ENGINEERING BRICKWORK FROGS UP, ENGLISH BOND
CEMENT MORTAR (1:3 CEMENT AND SAND) ALL
JOINTS WELL FLUSHED UP, ON 150 THK CONCRETE
BASE, FITTED WITH CAST IRON COVER.
SURFACE WATER DRAINS EXISTING.

HEATING AND DOMESTIC HOT WATER
EXTEND EXISTING RADIATOR SYSTEM AND THE DOMESTIC
HOT AND COLD WATER SUPPLY TO THE NEW HAND
BASIN, SINK, WC, SHOWER AND WASHING MACHINE.
ALL NEW RADIATORS TO BE FITTED WITH
THERMOSTATIC RADIATOR VALVES.

ELECTRICAL
LIGHTING AND POWER RING MAINS TO BE EXTENDED
IN ACCORDANCE WITH IEE REGULATIONS.
ALL BUILDING WORK TO BE CARRIED OUT IN
ACCORDANCE WITH THE BUILDING REGULATIONS
AND LATEST AMMENDMENTS.

No. Revision/Issue Date

Firm Name and Address
S.LUDLOW
BRAMBLES
45 JEKILS BANK
HOLBEACH ST. JOHNS
SPALDING
SOUTH Lincs
PE12 8RF
TEL 01406 540074

Project Name and Address
HOUSE EXTENSION
BRAMBLES
45 JEKILS BANK
HOLBEACH ST. JOHNS
SPALDING
SOUTH Lincs
PE12 8RF

Project
SL001
Date
14/1/05
Scale
1:75/1:100
1:500/1:1500

Sheet
SHEET 1
OF 1

DETERMINED
PLAN