

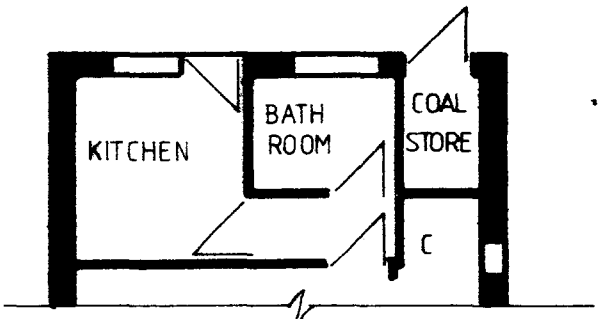
Haiste Group

TYPE

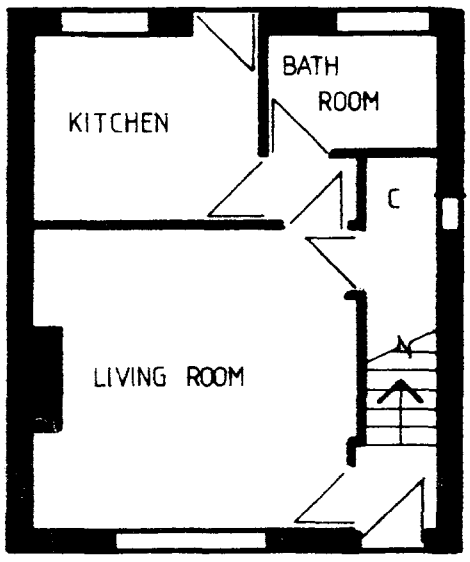
H46

CONSTRUCTION

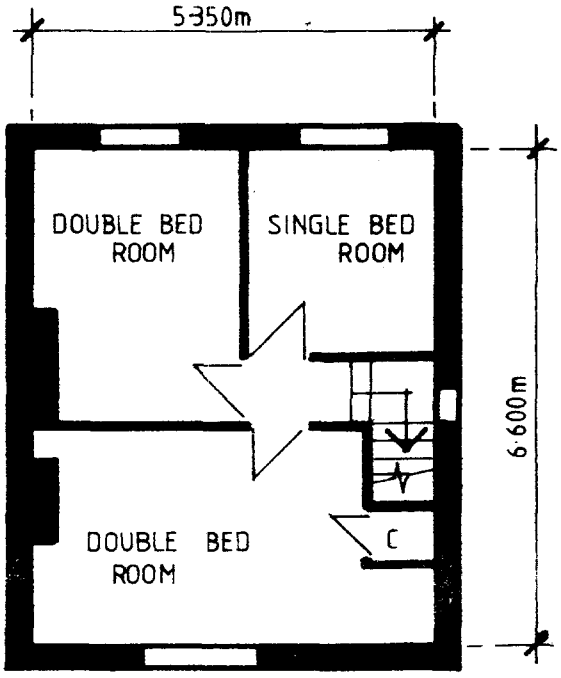
TRADITIONAL



ALTERNATIVE ARRANGEMENT OF KITCHEN AND BATH ROOM.

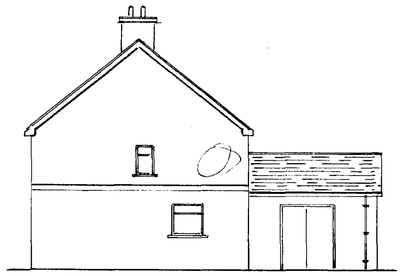


GROUND FLOOR PLAN

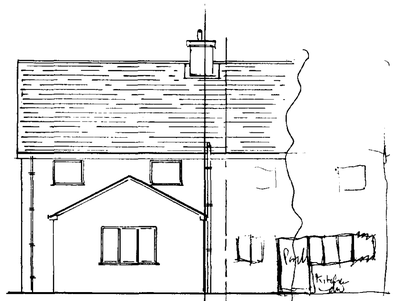


FIRST FLOOR PLAN

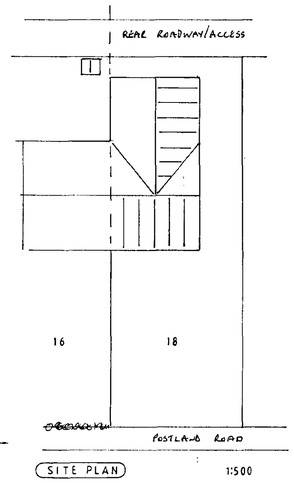
FRONT



EXISTING SIDE ELEVATION 1:100



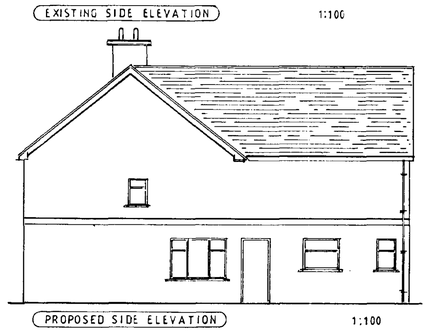
EXISTING REAR ELEVATION 1:100



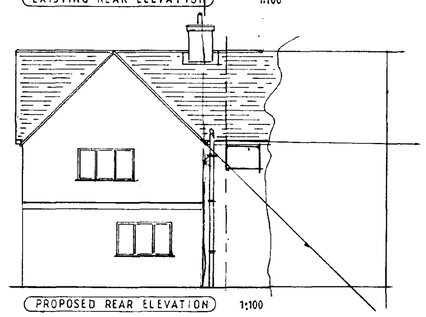
SITE PLAN 1:500



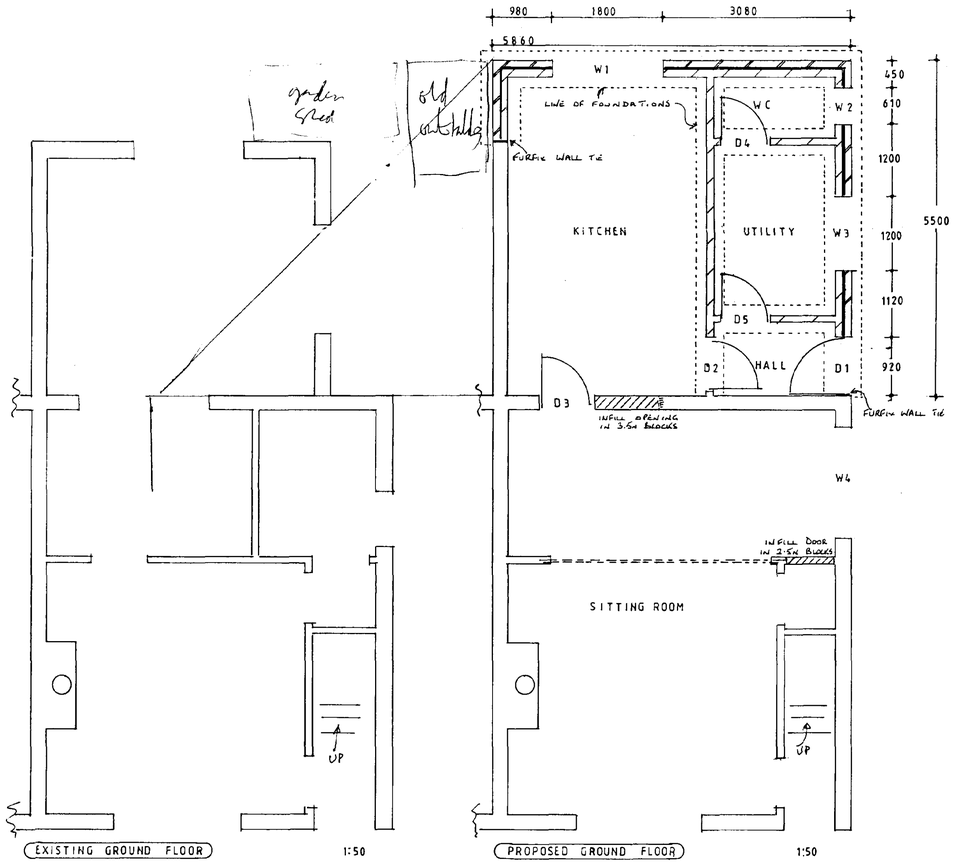
SITE LOCATION 1:1250



PROPOSED SIDE ELEVATION 1:100

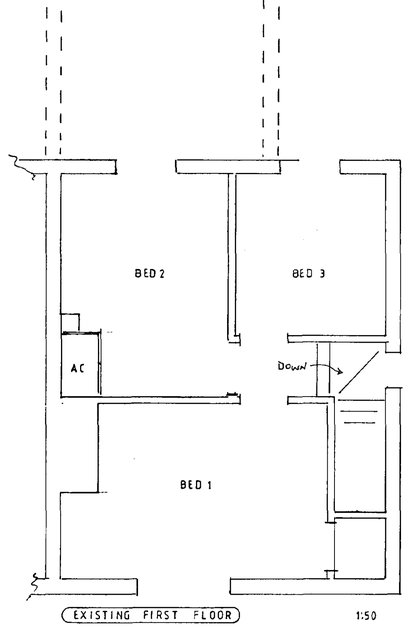


PROPOSED REAR ELEVATION 1:100

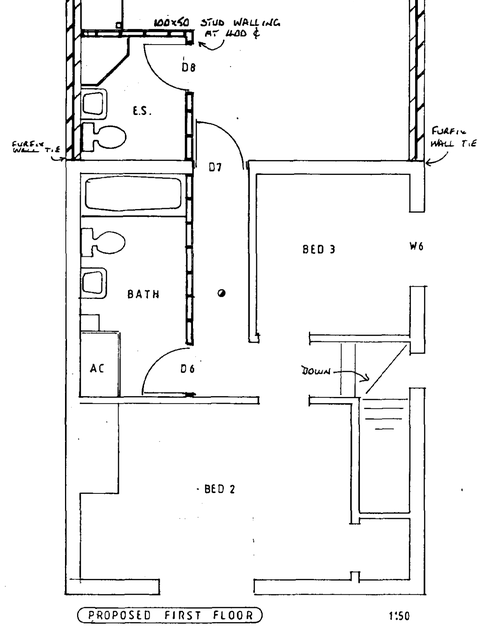


EXISTING GROUND FLOOR 1:50

PROPOSED GROUND FLOOR 1:50



EXISTING FIRST FLOOR 1:50



PROPOSED FIRST FLOOR 1:50

DETERMINED PLAN

SHDC Planning & Development 15 MAR 2002 Ref 0313/02

notes

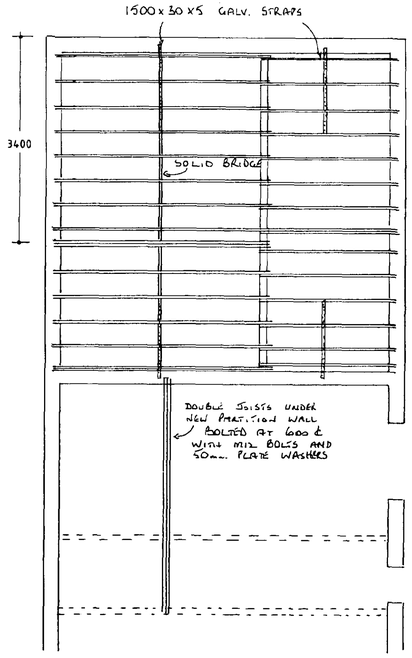
project
REAR KITCHEN AND BEDROOM
MR/MRS JACKSON
18 POSTLAND ROAD
CROWLAND
PETERBOROUGH

drawing
EXISTING AND PROPOSED DETAILS
SITE PLAN AND LOCATION

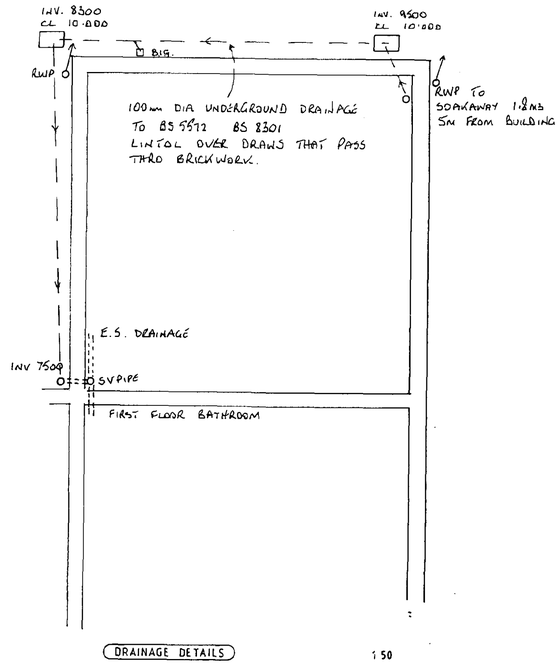
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MARCH 2002

number
20/15

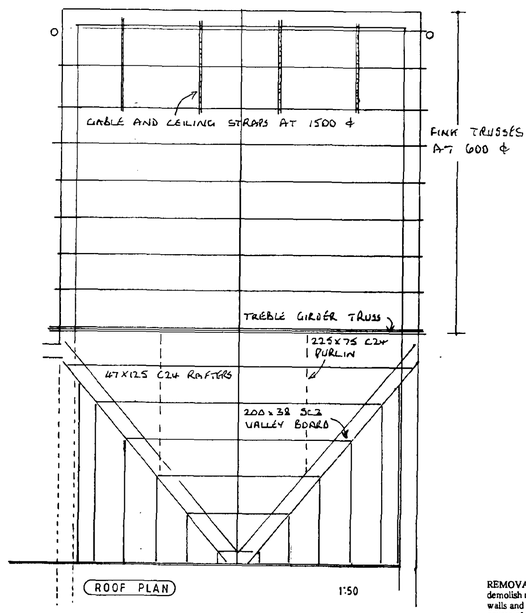
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AS SHOWN



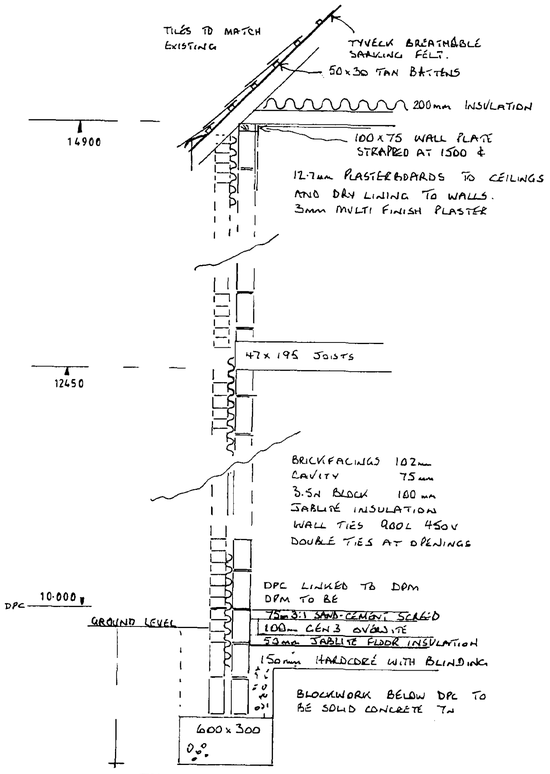
JOIST LAYOUT 1:50



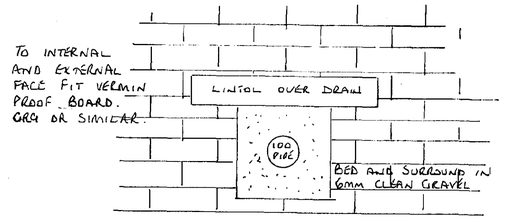
DRAINAGE DETAILS 1:50

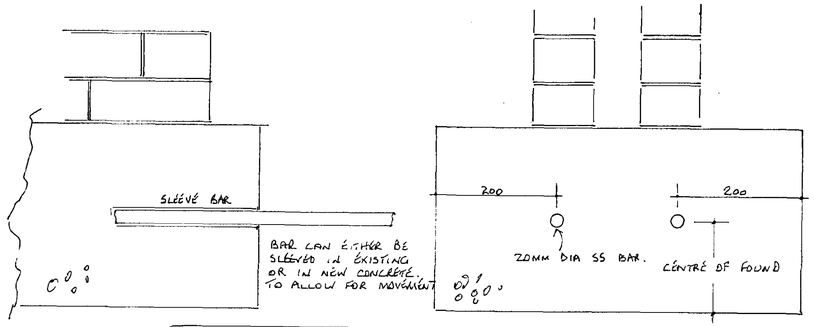


ROOF PLAN 1:50



STRUCTURE DETAILS 1:20





JOINING EXISTING FOUNDS TO NEW 1:5

REMOVALS/DEMOLITIONS
demolish rear extension to extent shown on drawings, remove inner walls and form new window openings. Protect interior during the course of work. Support any structure as necessary during cutting of new iopenings with adequate shoring or acrows
Make safe all existing services before work commences.

EXCAVATIONS
workmanship to BS8000 sections 3.1 3.2 3.3
All debris arising to be carted off site.

FOUNDATIONS
Expose existing founds for approval of LA. New founds to be min of 1000 deep.

CONCRETE TO FOUNDS
Class one sulphate resistant. GEN3 ST4 with slump of 75mm. Any soft spots to be removes and filled with lean mix concrete.
sizes are 600x300 450x300 All to BS5328 part 1 1991

OVERSITE
150mm clean hard core well compacted and blinded with sand. 300upm DPM. 50mm Jablite floor insulation. 100mm GEN 3 concrete slab and 75mm sand cement screed. Ensure DPC AND DPM are linked

BRICKWRK AND BLOCKWORK
Generally to comply to CP12 part 1 1973. Facings to match existing with soldier band course at 2600. Blocks below ground to be solid concrete 7n internal blocks Thermalite shield 3.5n. Mortar to be 6:1 sand and cement. cement to BS12 sand to BS1200. water to be from mains source. Wall ties to BS1243 Stainless steel. Increase ties at openings to 300mm vertically. Cavity insulation Jablite 75 to U value of .45wk. Cavity closures are thermabate 75 DPC Hyload or similar. No work to be carried out if temperature falls below 3c.

SURFACE WATER
soakaway 5m from building as shown. 100mm underground pipe by OSMA or similar. falls to be 1:40 surround pipes in 6mm gravel. Gutters to be 100mm HR UPVC. RWP 68mm connect to 100mm pipe with AD40 adaptors. fascia brackets at 1000 centres.

FOUL DRAINAGE
New drains to be 100mm dia laid and surronde with 150mm of 6mm gravel. All to comply to CP301 section 5 for workmanship. Falls at 1:40
Inspection chamber to be 450x600. Engineering bricks class B BS3921.
Waste pipes to be: sinks: 40mm with trap of 75mm
wc: 100mm trap of 100mm
Showers: 50mm trap of 75mm
All traps to be fully accessible for cleaning.

CARPENTRY
To CP112 part 2. and BS1186 part 1. Workmanship to BS1186 part 2.
Timber moisture content not to exceed 16%.

ROOF TIMBERS
To be TRADA approved truss type. Supply LA with details before installation. All aspects to meet the following standards. BS5268 part 1. BS6399 part 1 1984 BS5502 sections 1:2 1980. All timbers to be PROTIM 80 treated.
Wind bracings 100x25 gable straps 1500x 30 x 5 galv. at 1500 centres.
Design criteria must be approved by LA.

WINDOWS
UPVC 22mm double glazed units. Trickle vents of 8000mm2 to be fitted in heads. All windows to first floor must have an opening of 750x450 clear and cill height between 800 and 1000 f om floor.

GLAZING
shall comply to BS952 an BS 6262. also to the recommendations of the GGF

HEATING SYSTEM
Extend existing. Installation to comply to BS5546 1979. Bs6461 BS 5386 parts 1.2.3. Rads to have themastatic valves Fitted. Sizes to be designed by installer.

ELECTRICAL
Work carried out to the NIECC 17th edition. By an approved contractor only.
Fit new RCD consumer unit Smoke alarms to be fitted as shown.

ROOF TILING
Generally to BS5534 part 1. Interlocking tiles to match existing. Underfelt to be TYVECK breathable membrane. Battens to be 50x40 tan. fixed with galv nails. Fit restraint clips to exposed verges. Lead flashings to be code 4. All to BS1178 CP144 part 3. Valley troughs to be Fibre glass fitted to manufacturers details. Pointing with 6:1 sand cement.

FIRST FLOOR CONSTRUCTION
Joists are C24 graded. ensure levels are as existing. Doble and bolt joist under stud walls Restaint straps at 1500 centres. form openings for SVP. 22mm V313 water resitant boards with all ends fully supported on joist or noggins. Joints glued, boards screwed doen at min 225 centres with 50mm screws.

LINTOL SCHEDULE
Lintols to be IG

location	type	size
W1	LIS 75	2100
W2	"	900
W3	"	1500
W4	"	2100
W5	"	2100
W6	"	1800
D1	"	1200
D2	box 75	1200
D3	2no "	1200
D4	"	1200
D5	"	1200
D6	stud walling	
D7	2no box 57	1200
D8	stud walling	

Beam to sitting room box 100 x 225 deep encased in two layers of plasterboard.

DETERMINED PLAN

SHDC
Planning & Development
15 MAR 2002
Ref 0313/02

notes

project
REAR KITCHEN AND BEDROOM
MR/MRS JACKSON
18 POSTLAND ROAD
CROWLAND
PETERBOROUGH

drawing
LAYOUT AND DETAILS

date
MARCH 2002

number
20/16

scale
AS SHOWN