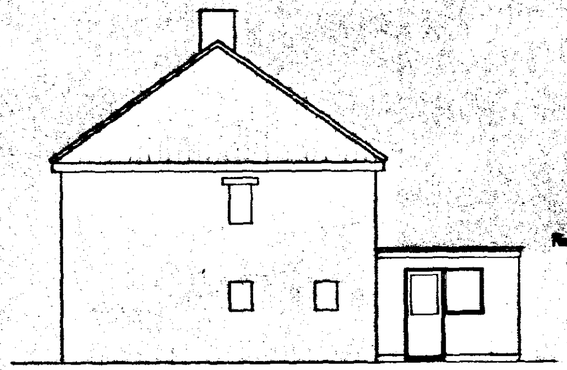
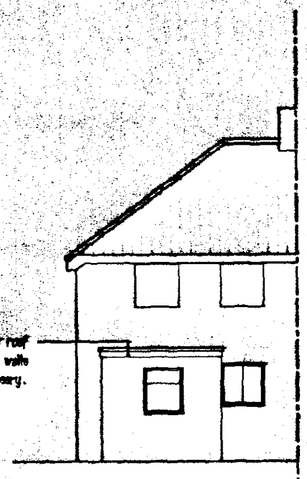
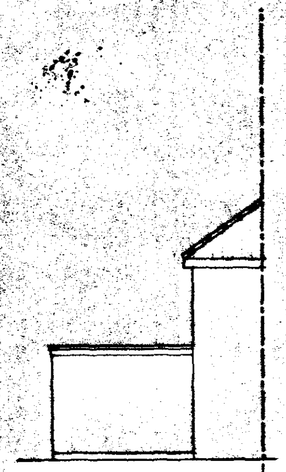


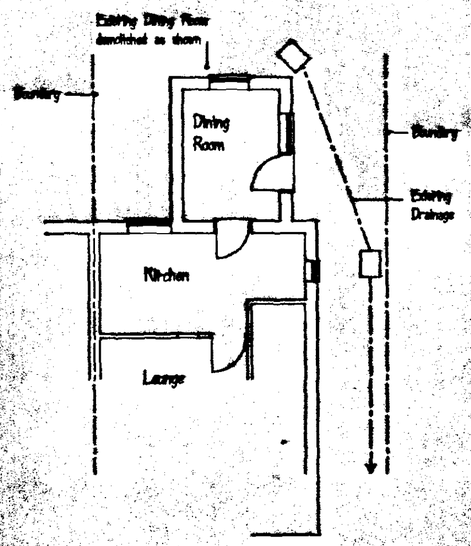
SIDE ELEVATION North West



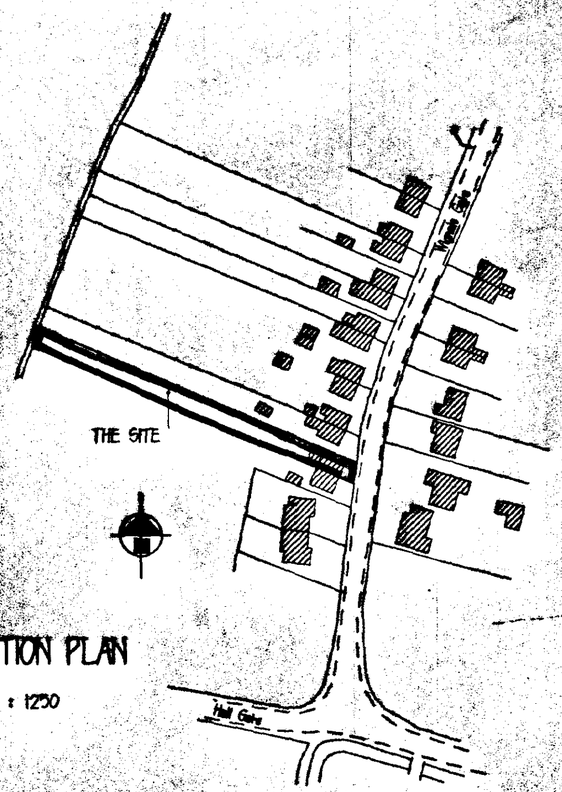
REAR ELEVATION



SIDE ELEVATION

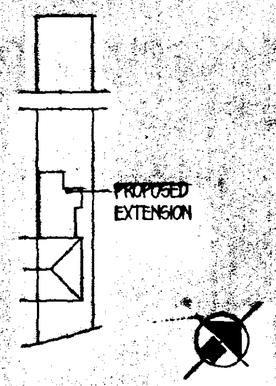


FLOOR PLAN



LOCATION PLAN

Scale 1 : 1250



BLOCK PLAN

Scale 1 : 500

SOUTH HOLLAND DC
HOUSING & PLANNING
26 MAY 1998
Ref: 0531/98

DETERMINED

Architectural Plans Service
RICHARD G. POWLES, M.A.S.I., M.I.B.C.
Building Surveyor
8 Church Crofts
Castle Rising
Kings Lynn
Norfolk PE31 6BG
Telephone (01553) 631507

Contract.

EXISTING LAYOUT
46 WIGNALS GATE
HOLBEACH

Client.

MR & MRS M MEADOWS

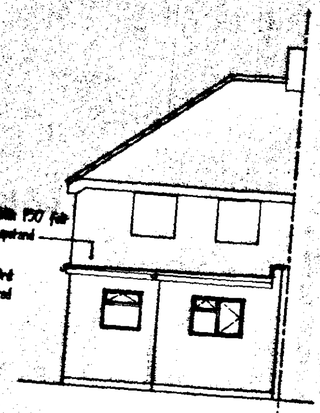
Date. MAY 1998 | Scale. 1:100 & 50

Drawing No: 9820 / 2



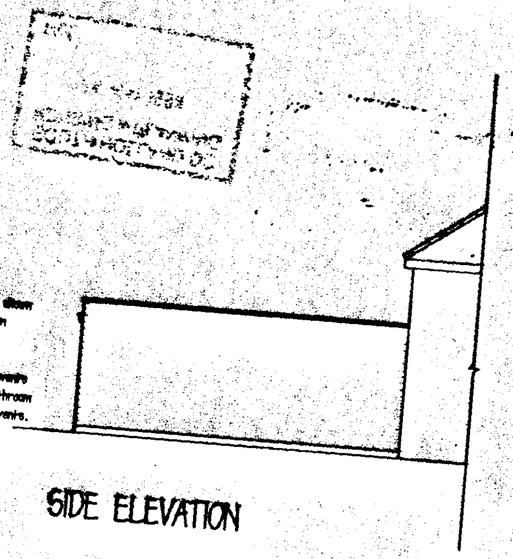
SIDE ELEVATION

Water outlet at every 3rd gutp. Ventro manufactured by Cantly Tray Ltd.

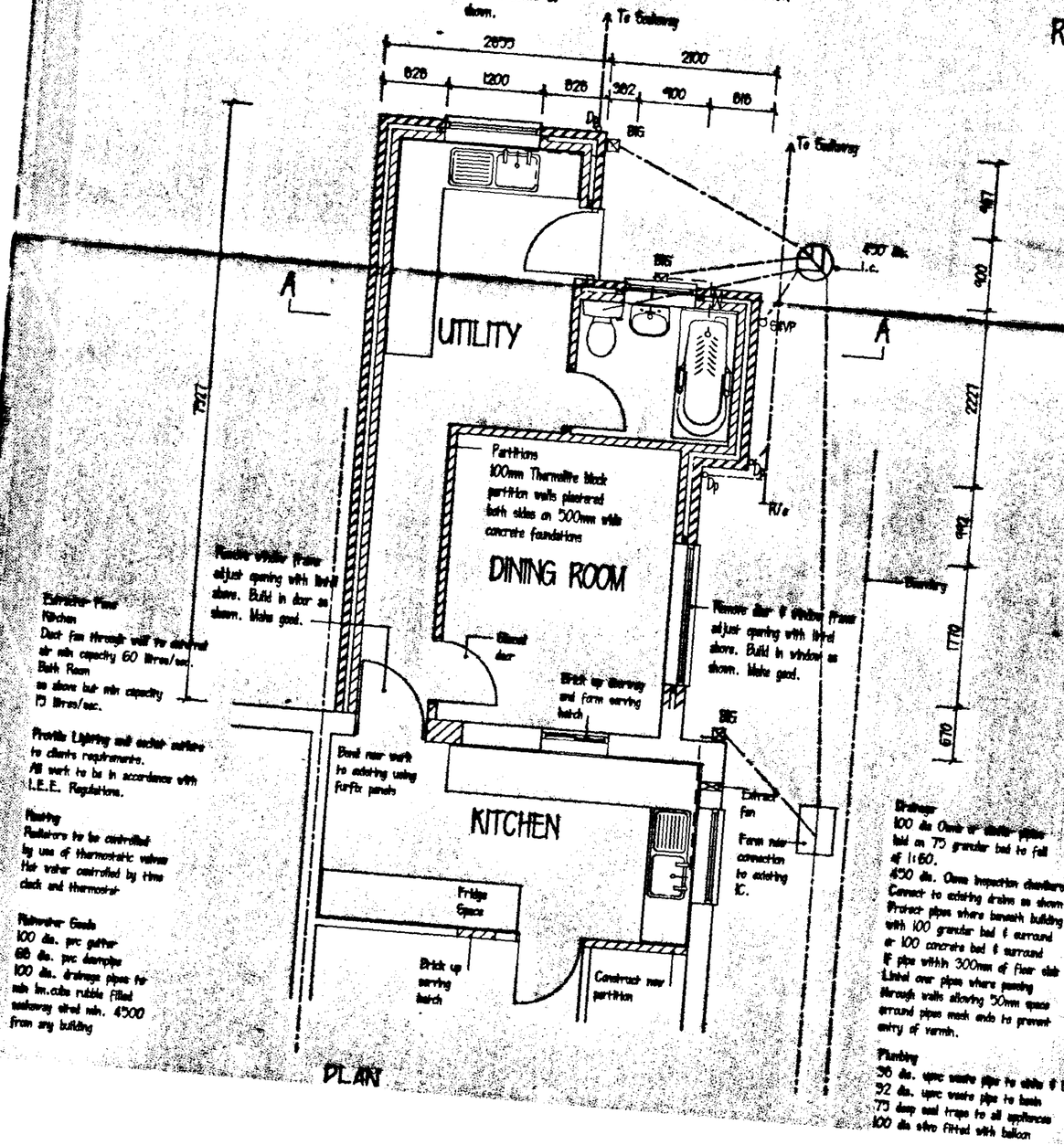


REAR ELEVATION

Ventilation
Opening windows or alternative Background ventilation provided as below:
Dining Room
6000 sqmm. trickleventa
Kitchen, Utility, Bathroom
4000 sqmm. trickleventa.



SIDE ELEVATION



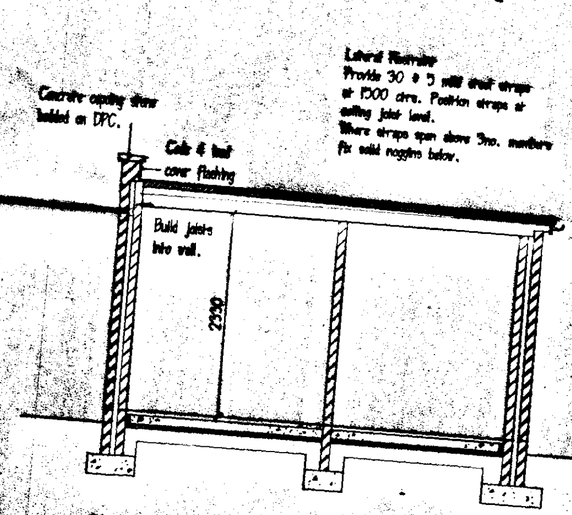
PLAN

Extractor Fans
Kitchen
Duct fan through wall to external air min capacity 60 litres/sec.
Bath Room
as above but min capacity 15 litres/sec.

Provide Lighting and socket outlets to clients requirements.
All work to be in accordance with I.E.E. Regulations.

Heating
Radiators to be controlled by use of thermostatic valves Hot water controlled by time clock and thermostat

Rainwater Goods
100 dia. pvc gutter
68 dia. pvc downpipe
100 dia. drainage pipes to min 1m.cube rubble filled soakaway at/nd min. 4500 from any building



SECTION A-A

Lateral Restraint
Provide 30 x 5 mild steel straps at 1500 ctrs. Position straps at ceiling joist level.
Where straps span above 3no. members fix solid noggins below.

External Walls
112.5mm brick external leaf rendered to BS 5262: 1976 and finished cream.
67mm cavity filled with Dritherm insulation
100mm Thermalite inner leaf 2 coat plaster finish internally

Wall ties to BS 1243: 1978
900mm horizontally
450mm vertically
Ties every block course at reveals

Close cavity at eaves
Horizontal dpc min 150mm above g.l. Met to existing dpc.
Vertical dpc to all reveals.

Lintels
Catnic Ceegar 0570/100 min. 150mm end bearing

Drainage
100 dia. Osma or similar pipes laid on 75 granular bed to fall of 1:60.
450 dia. Osma inspection chambers
Connect to existing drains as shown
Protect pipes where beneath building with 100 granular bed & surround or 100 concrete bed & surround
If pipe within 300mm of floor slab Lintel over pipes where passing through walls allowing 50mm space around pipes mesh ends to prevent entry of vermin.

Plumbing
50 dia. upvc waste pipe to white & bath
32 dia. upvc waste pipe to basin
75 deep seal traps to all appliances
100 dia soil+ fitted with ballcon

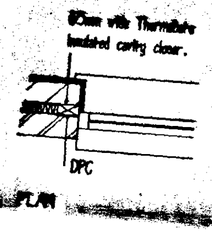
Ground Floor
50 sand cement screed
100 concrete overslab
50 Styrofoam Floormate with upstand at external edges.
1200 gauge polythene
Dpm linked to dpc
Min. 150 compacted hardcore blinded with sand
Ensure all top soil is removed.

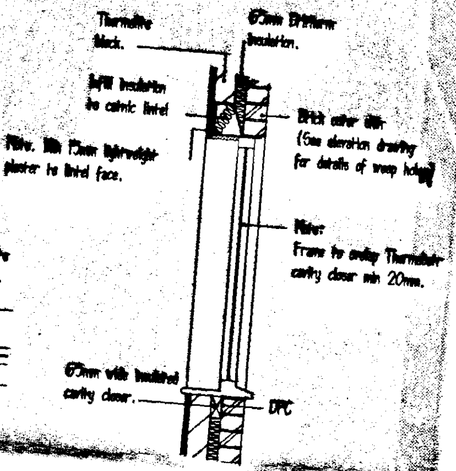
Foundations
700 wide x 275 thick x 600 deep concrete foundations
(min 1000 deep if adj wall demolishable)

SOUTH HOLLAND DC
HOUSING & PLANNING
26 MAY 1998
Ref: 0531/98

FLAT ROOF
12.5 white spar chippings
3 layer felt to BS747 laid in accordance with CP144.
First layer partially bonded to 75mm Cooley Grandard Roofboard on vapour barrier consisting of a layer of Type 3G felt partially bonded with a second layer of High Performance felt fully bonded
12.5mm wbp plywood deck
75-0 firring pieces
47x150mm joists at 400mm ctrs.
1000g polythene vapour barrier with lapped & sealed edges
9.5mm plaster board ceiling and artex finish

Notes: All structural timber used to be stress graded when it is dry and stamped DRY or KD (kiln dryed).





SECTION

DETAILS TO SHOW REDUCED THERMAL BRIDGING AROUND OPENINGS.

SCALE 1 : 20

Architectural Plans Service
RICHARD G. POWLES. M.A.S.I. M.I.B.C.
Building Surveyor
8 Church Crofts
Castle Rising
Kings Lynn
Norfolk PE31 6BG
Telephone (01553) 631507

Contract.

PROPOSED EXTENSION
46 WIGNALS GATE
HOLBEACH

Client.

MR & MRS M MEADOWS

Date. MAY 1998

Scale. 1:100 & 50