

form duct for horizontal soil pipe and  
sub stack serving disabled toilet  
and an suite to bedroom 1.  
this soil pipe to pass through  
external wall and connect to new  
soil and vent pipe which also serves  
first floor an suites. In all rodding  
point at base of this stack.

Disbanded toilet.  
Metal wall mounted and hinged  
support rails in accordance with  
BARBAR requirements.

Bedroom/Bat:  
All drainage from fittings in bathroom  
WC and bathtub expected to  
down into stack fitted with air  
equivalence valve and retaining joint  
to prevent air to travel up into  
soil pipe which passes through  
external wall and connects to  
existing stack and to back install  
new drain runs.  
This existing stack to be connected  
to new drain runs.  
To new drains through all pipe where  
to pass drains through bathroom.

New staircase:  
New timber staircase to consist of 17 members of approx. 100x25mm (100mm x 25mm) (min. 100mm x 25mm).  
Stairs to have handrail to each side min 500mm high with min. 1,000 between handrails.  
Handrails to be fixed to both sides of stair and landing.  
Handrail on half landing to be 1,000 high.  
Handrail/balustrade to first floor landing to be 1,100 high.  
All balustrades to have vertical balusters with max 50mm gaps.  
Balustrades to be made of glass with a horizontal piece of 0.12kum.  
Stair nosings to have projection of 20mm and 50mm.  
Nosing to steps to have contrasting bright finish.

Allowance to be made for installation  
of future stairlift to this stair.  
Minimum headroom above stair to  
be 2.00.

Stud partitions:  
To be constructed of 50/75 SW studs at 400mm c/c's with 50/75 sole and head plates and noggings at 1,200 c/c's vertically. Clad to leg 12 mm plasterboard with skimming joints.  
Install mineral wool insulation between studs as sand insulation.  
Partition between packages 24 and 25 shall be built up with 2 layers of 12 mm plasterboard with joints staggered.

Drainage levels:  
All wall dimensions shown at inspection chambers are the level difference between new d.p.c. level (15mm above ground) and drain invert.

USE FIGURED DIMENSIONS ONLY  
DO NOT SCALE

CONTRACT  
PROPOSED RESIDENTIAL  
HOME FOR THE ELDERLY  
FOR MR. A. KACHRA

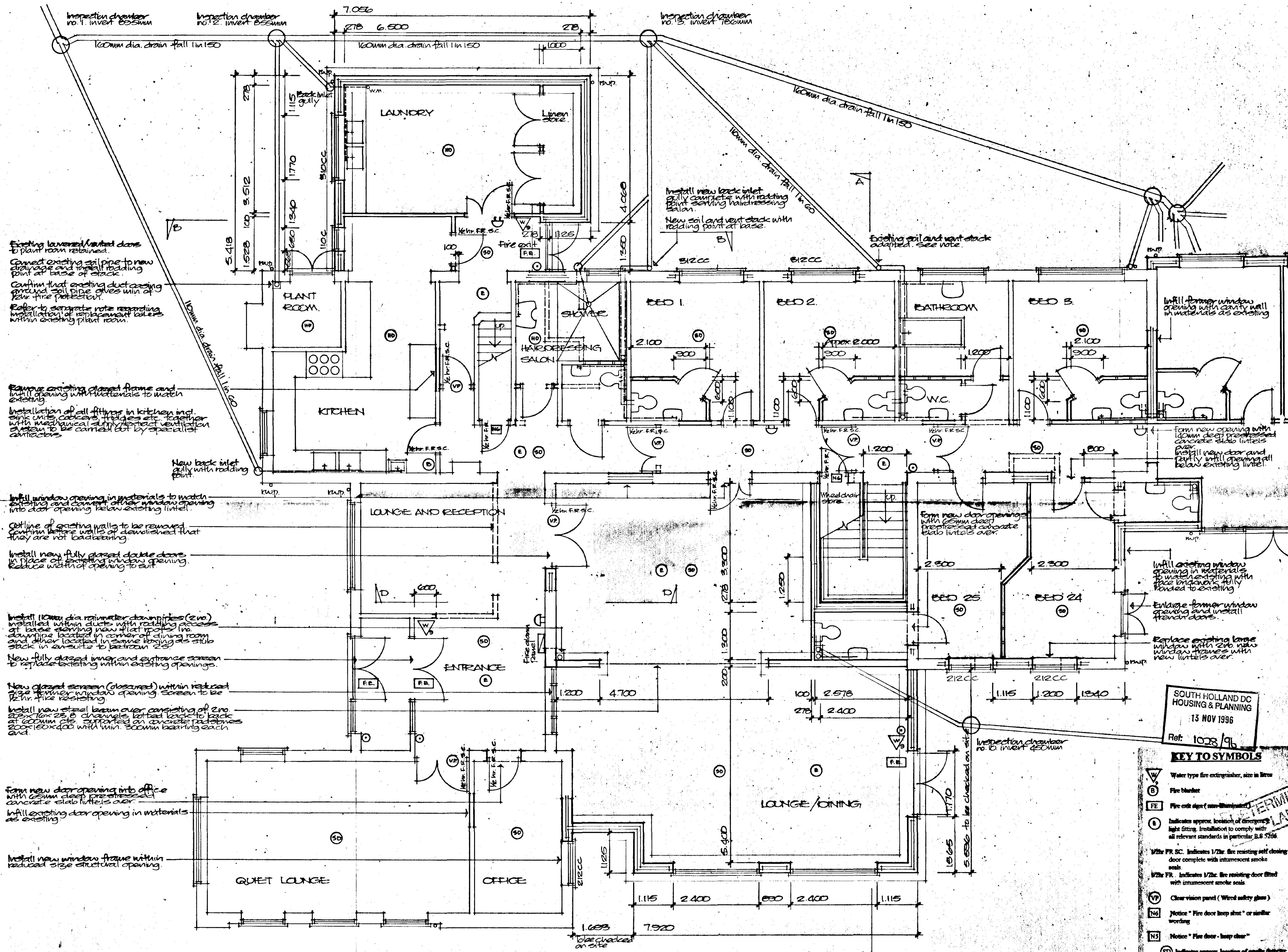
TITLE  
PLAN LAYOUT AS PROPOSED  
OF ALTERATIONS TO  
EXISTING GROUND FLOOR.

|              |           |
|--------------|-----------|
| SCALE 1:50   |           |
| DATE Nov. 96 | DRAWN ACH |

|         |     |       |      |
|---------|-----|-------|------|
| JOB No. |     | SHEET | REV. |
| BE3672  | 000 | 5     |      |



**SQUIRRELS LODGE,  
LANGTOFT,  
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SOUTH HOLLAND DC  
HOUSING & PLANNING  
13 NOV 1996  
Ref: 1028/96

### KEY TO SYMBOLS

 Water type fire extinguisher, size is

**Fire Market**

**FE** Fire exit sign (non-illuminated)

Ⓔ Indicates approx. location of emergency light fixture. Installation to comply with NFPA 70.

all relevant standards in particular E

1/2hr FR SC. Indicates 1/2hr. fire resisting door complete with intumescent seal.

12/2hr FR indicates 1/2hr fire resisting do

with intumescent smoke seals.

VP Clear vision panel ( Wire safety glass )

**[N6]** Notice - Fire door keep shut \* or si  
wording

**NS** Notice \* Fire door - keep clear \*

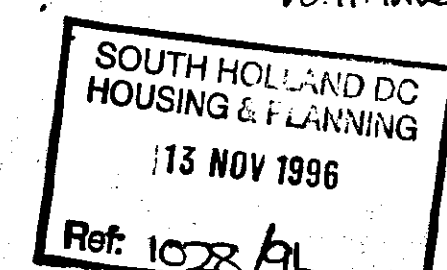
ⓈD Indicates approx. location of site

① indicates approx. location of base

● Indicates fire alarm activating point

 Indicates fire alarm bell location.  
(Always note extremes on working drawings.)

Please Note: premises are warehouse



Drainage:  
The pipe age below ground to be either 110mm dia or 100mm dia. PVC bedded and surrounded in 100mm pea gravel to fall as indicated.  
Any drains passing through walls to be protected by a minimum 100mm thick concrete slab with a 25mm dia. to have min 50mm clearance around pipes and protection from vermin entry.  
The drain in the ground to be protected by having slabs laid above pea gravel surround.  
All new inspection chambers to be approx 450mm dia. polypropylene reinforced type installed to manufacturers instructions.

- Drainage above ground:
  - All sewage and storm drainage to comply with D.S. 5512 with polypropylene wastes to wash basins being 12mm dia and otherwise being 10mm dia, except combined wastes which are to be 16mm dia
  - All fittings to have 16mm dia
  - Sanitically wash basins and toilets in bedrooms to connect to 10mm dia. traps stack fitted with air admittance valve and vent pipe to roof. Also traps and soil and vent pipes where shown to be installed within ducts with mineral wool packing around pipe
  - Soil and vent pipe where shown to be 10mm dia and to have 16mm dia traps

Stormwater drainage:  
Rainwater downpipes to connect to 100mm dia. UPVC  
drains bedded in 100mm coarse gravel to fall approx 1 in 40  
to sockets minimum 1 metre cube and at least 5 metres  
from building. Refer to site layout plan for location of drains

Construction joints  
Install finish wall extension profiles to joints in structure  
between existing and new walls.  
Install G.I. construction joint formers to locations  
indicated (G.I. All) to be installed to manufacturers  
instructions.  
Install movement bead / corner movement beads to be  
installed in water.

DO NOT SCALE

CONTRACT  
PROPOSED RESIDENTIAL  
HOME FOR THE ELDERLY  
FOR MR & KACHHA

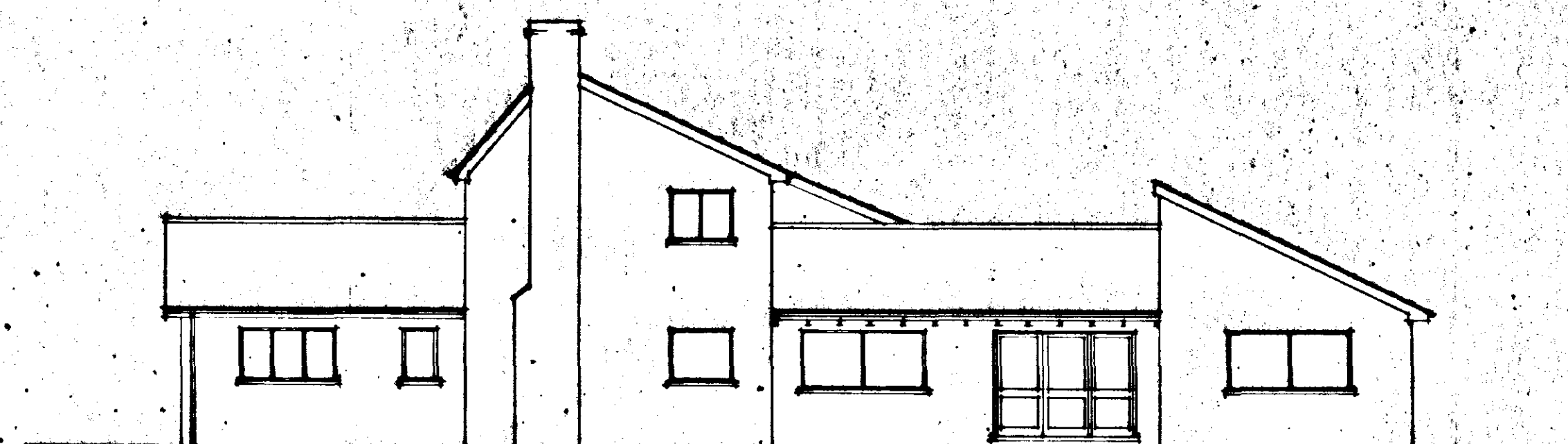
TITLE  
PLAN LAYOUT AS PROPOSED  
OF MAIN NEW EXTENSION

|              |           |
|--------------|-----------|
| SCALE 1:50   |           |
| DATE 11/1/88 | DRAWN ACH |

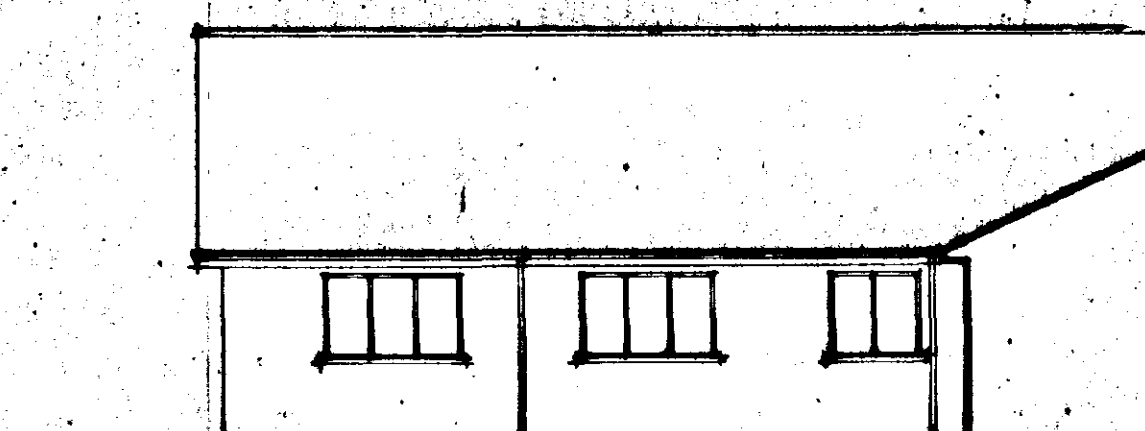
|                          |                  |                   |      |
|--------------------------|------------------|-------------------|------|
| DATE <i>REV. 50</i>      | DRAWN <i>ACH</i> |                   |      |
| JOB No.<br><i>BE3672</i> | <i>000</i>       | SHEET<br><i>4</i> | REV. |



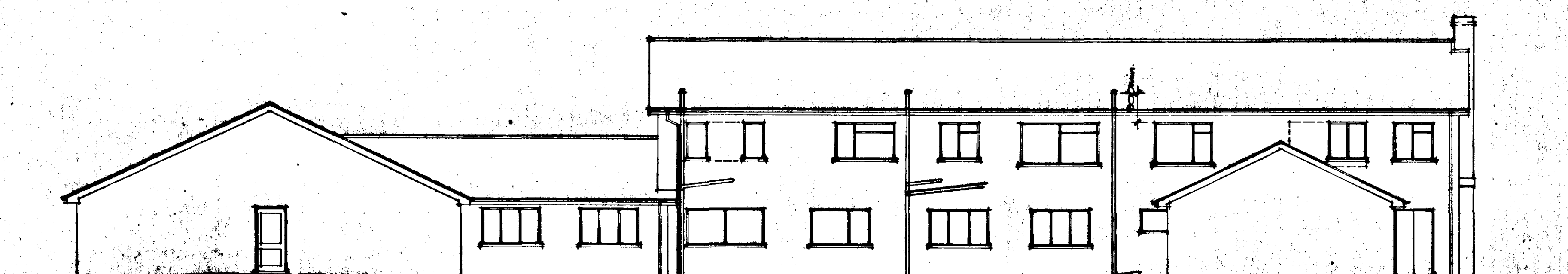
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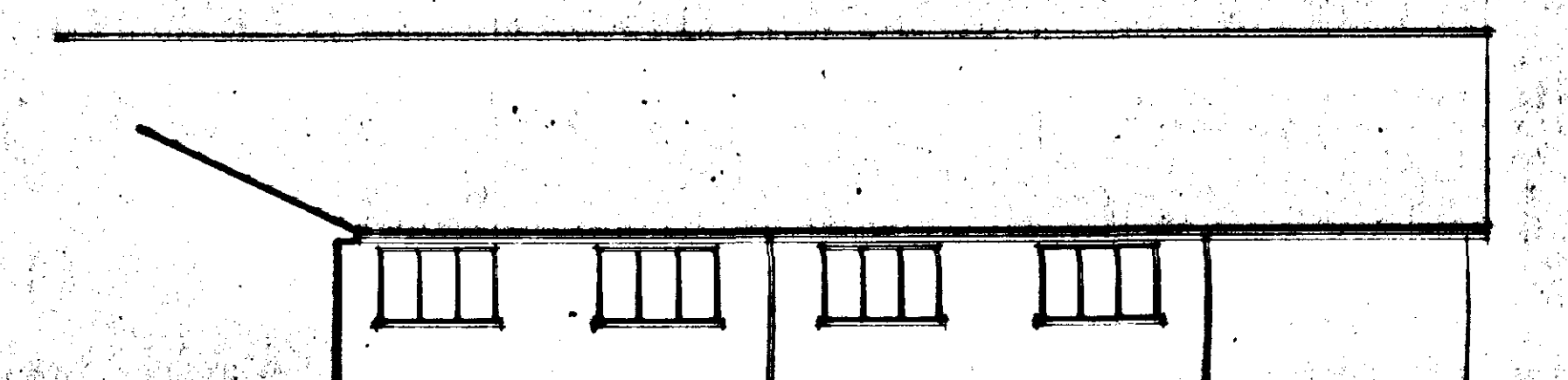
SIDE / MAIN ENTRANCE ELEVATION



PART NORTH ELEVATION OF MAIN EXTENSION



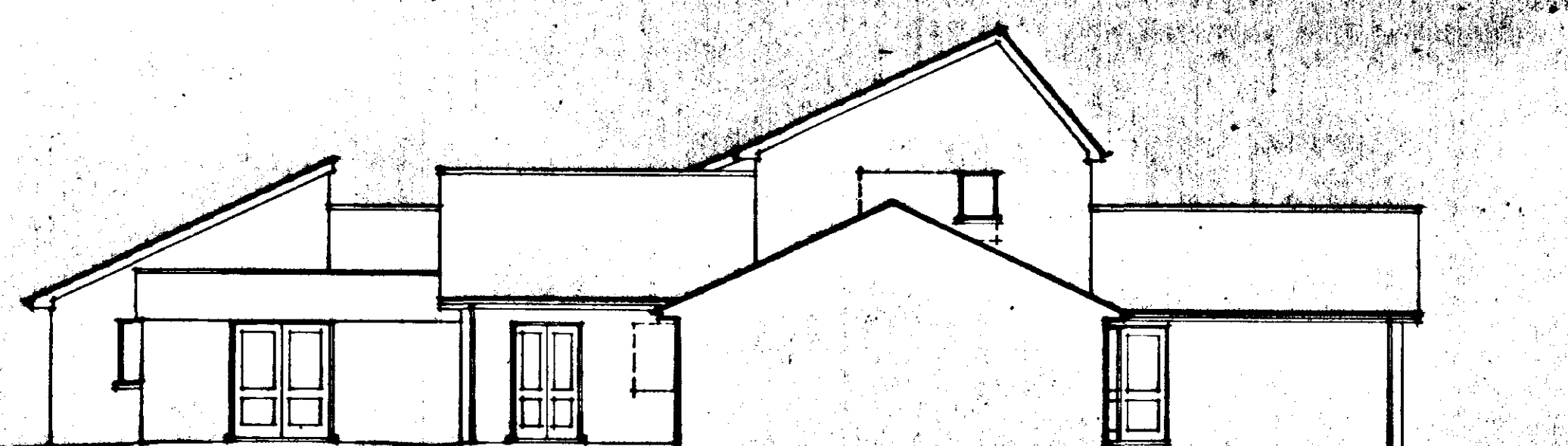
REAR ELEVATION



PART NORTH ELEVATION OF MAIN EXTENSION

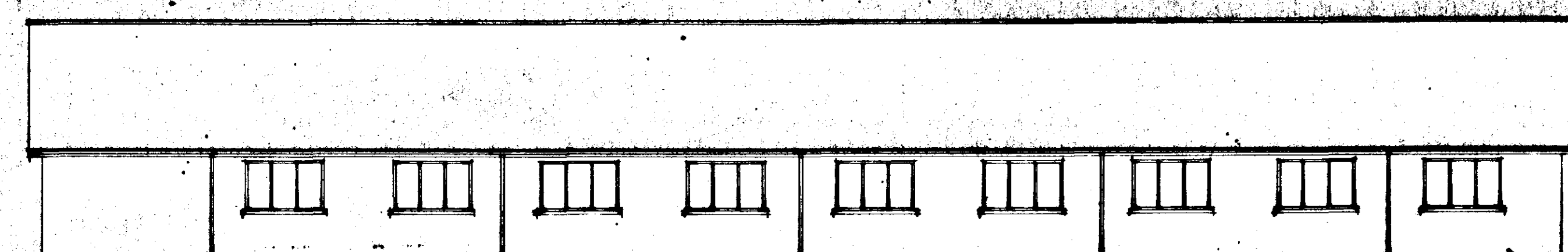
Roof tiles to match existing  
in type and colour  
Treatment of eaves and  
large bargeboards all to match  
existing  
Pitch of new roofs to be 25°

Facing brickwork to match  
existing



SIDE ELEVATION (SOUTH)

Paving to be raised up to  
all entrances/exits doors at  
max gradient of 1 in 15 within  
level footings to each door  
min 1.000 from door  
DPC in external skin of new walls  
as per part to raised paving to be  
raised to maintain lower level  
above paving



SOUTH ELEVATION OF MAIN EXTENSION



FRONT ELEVATION

SOUTH HOLLAND DC  
HOUSING & PLANNING  
13 NOV 1996  
Ref: 1008/16

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CONTRACT  
PROPOSED 80 BED  
RESIDENTIAL HOME FOR THE  
ELDERLY FOR MR. A. KACHRA

TITLE  
ELEVATIONS AS PROPOSED

SCALE 1:100  
DATE June 96 DRAWN ACH

JOB No. 883672 SHEET 3 REV. A



**Baxter  
& King**  
BUILDERS

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Amendment  
'A' Nov 96 General re-design

DETERMINED  
PLAN

See existing window frame and install new window frame and install cavity wall.  
 See from 2nd an outlet to be connected and existing paintwork to be removed and back to connect to new soil and vent stack - berth rainwater downpipe.

Catch & lead flashings between new roof and existing wall.

Remove existing large window frame and install new one window depth of window frame to be checked to avoid clash with new roof.

Facing brickwork to be fully bonded into existing.  
 Install I.G. box beam 100 below existing wall plate to this new opening (2400 clear span).

Section of wall roof structure partly formed on top of existing roof structure constructed of 60x100 rafters and ceiling joists at 600mm c/cs supported on wall plate and 60x100 timber bolted to wall at joist and rafter level.

Draw valley together with other non valley's where necessary in regular valley.  
 Valley gutter formed of code 5 lead supported on 100mm thick exterior grade plywood batten.

On 100mm thick exterior grade plywood batten forming an existing roof structure. Roof tiles cut back to gut.

Rainwater pipes changing onto flat roof to discharge into storage downpipe. Beaded in between to roof finish.

200 down pipe Hammer flat roof rainwater discharge into storage downpipe. Beaded in between to roof finish.

Existing brickwork to be retained to rear and side boundaries.

Line of existing wall (marked)

White rendered

SOUTH HOUSING  
 13 NOV 1996  
 Ref. 1028/96.

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CONTRACT  
 PROPOSED RESIDENTIAL  
 HOME FOR THE ELDERLY  
 FOR MR A. KACHRA

IT IS PROPOSED

New 100mm x 100mm x 10mm concrete and steel beam to be installed over existing brickwork and existing roof structure. The beam is to be supported on the existing brickwork and the roof structure. The beam is to be installed in the position shown on the drawing.

12100  
 11820

1000 20  
 8221

1100

3