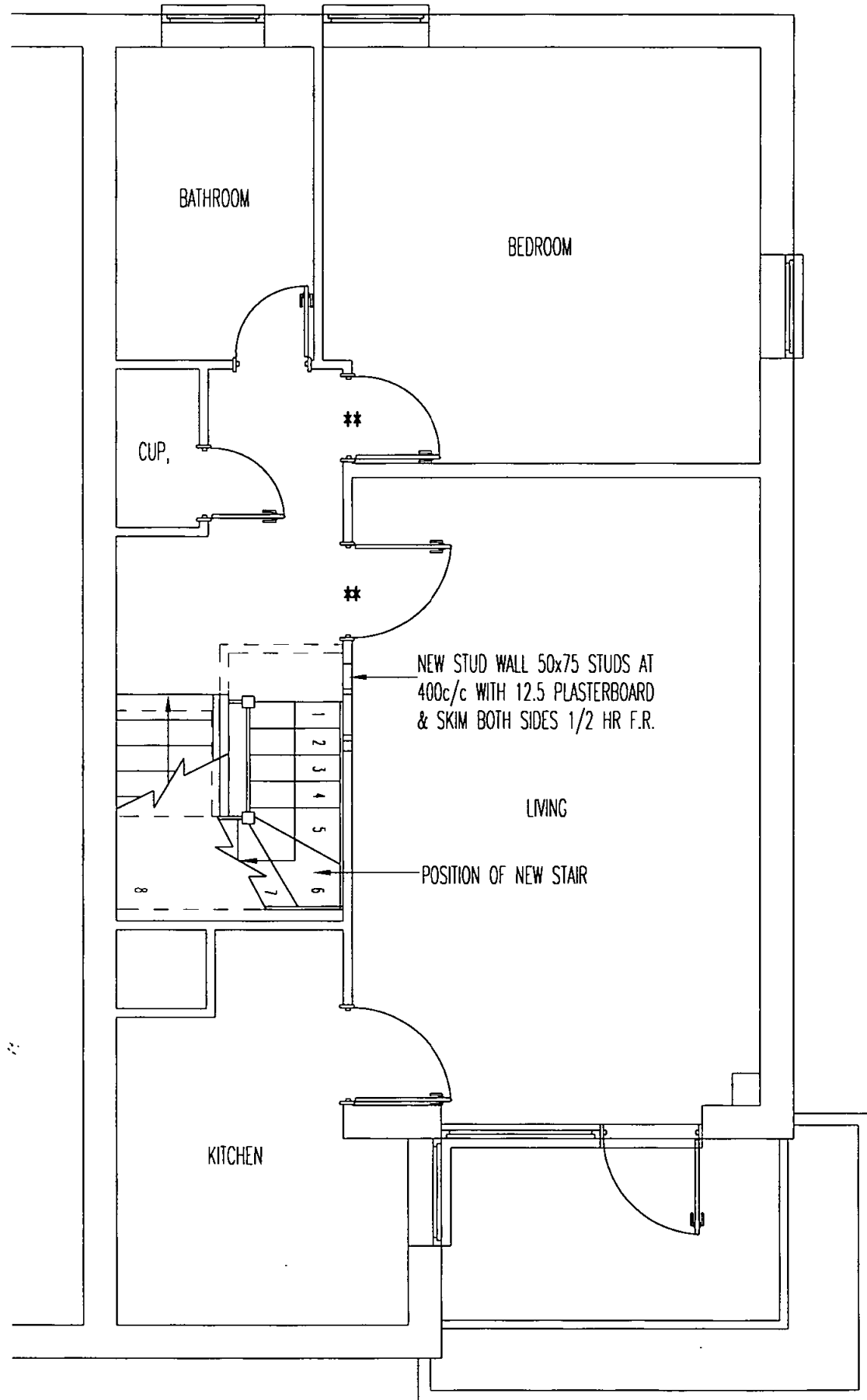
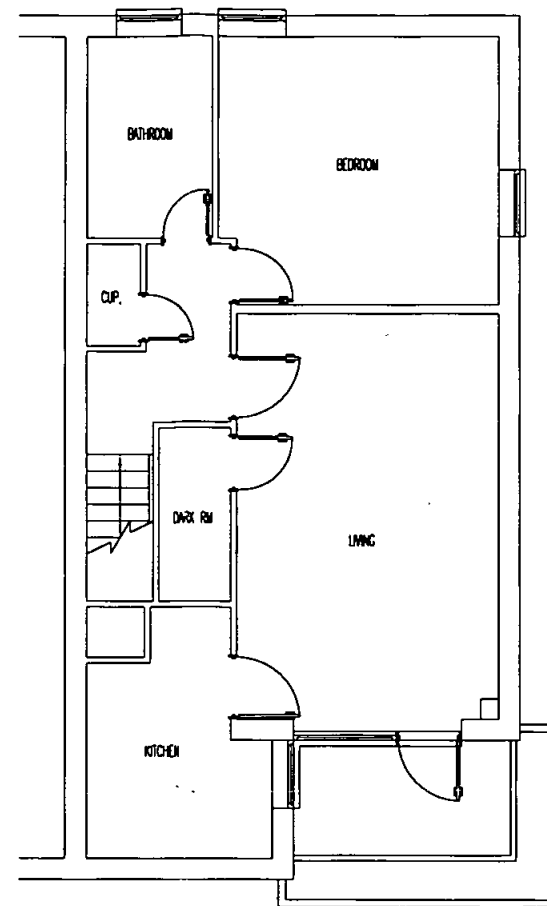


ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.



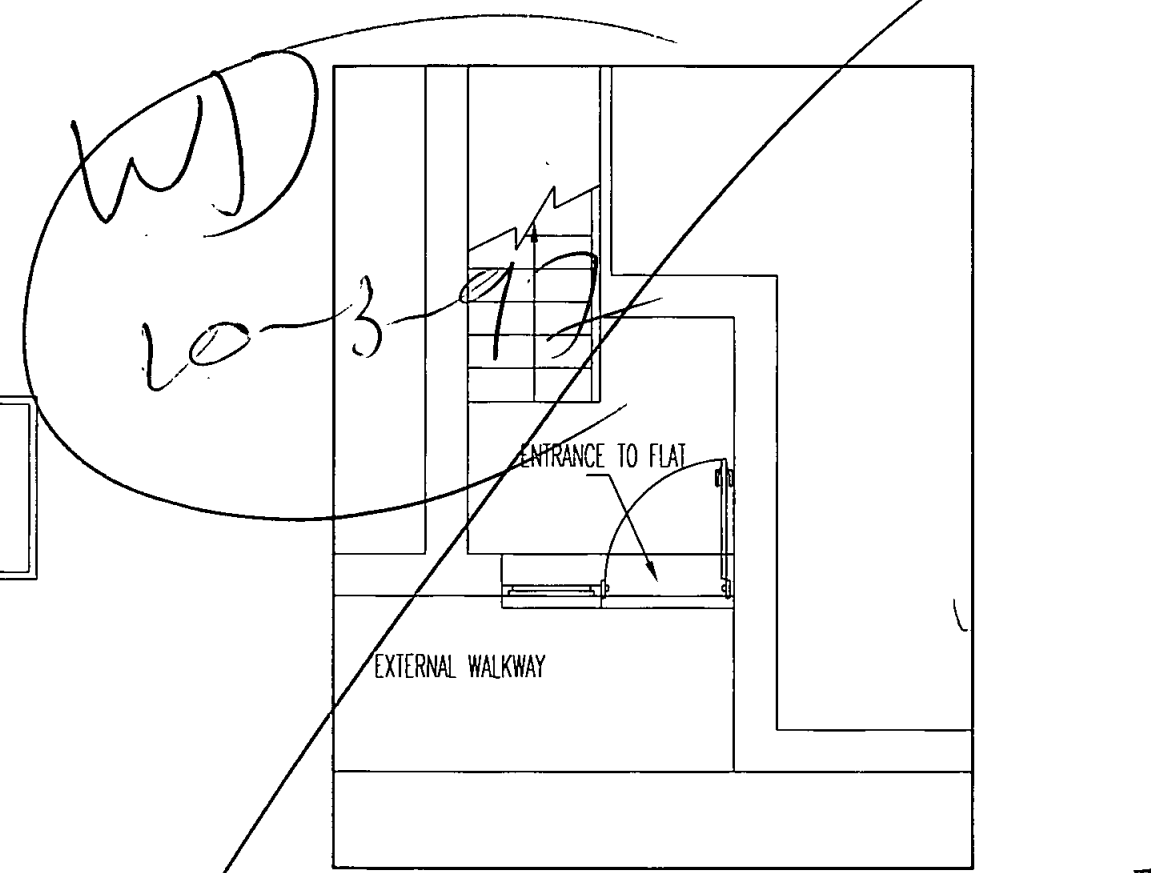
PROPOSED THIRD FLOOR



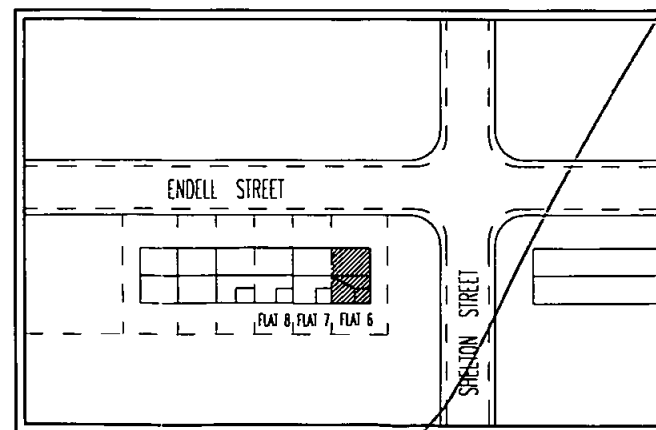
EXISTING THIRD FLOOR

FIRE PRECAUTIONS:

ALL DOORS MARKED THUS * TO BE FITTED WITH AUTO CLOSURE ONLY. ALL DOORS MARKED THUS ** TO BE FD 20 FIRE DOOR SET IN FIRE RESISTANT FRAME WITH AUTO CLOSURE, DOOR STOPS TO BE 25x38 MIN GLUED AND SCREWED. ANY GLAZING IN THE STAIR ENCLOSURE TO BE REPLACED WITH 6mm WIRED GLASS. SELF CONTAINED BATTERY OPERATED SMOKE ALARMS TO BE FITTED TO HALL AND ALL LANDING CEILINGS. HABITABLE ROOMS IN THE NEW STOREY TO HAVE AN ESCAPE WINDOW 850Hx500W MIN OPENING SET 1.7 mtrs MAX FROM EAVES.



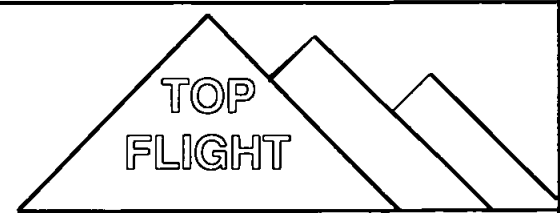
EXISTING SECOND FLOOR P 9704056



LOCATION PLAN 1:1250

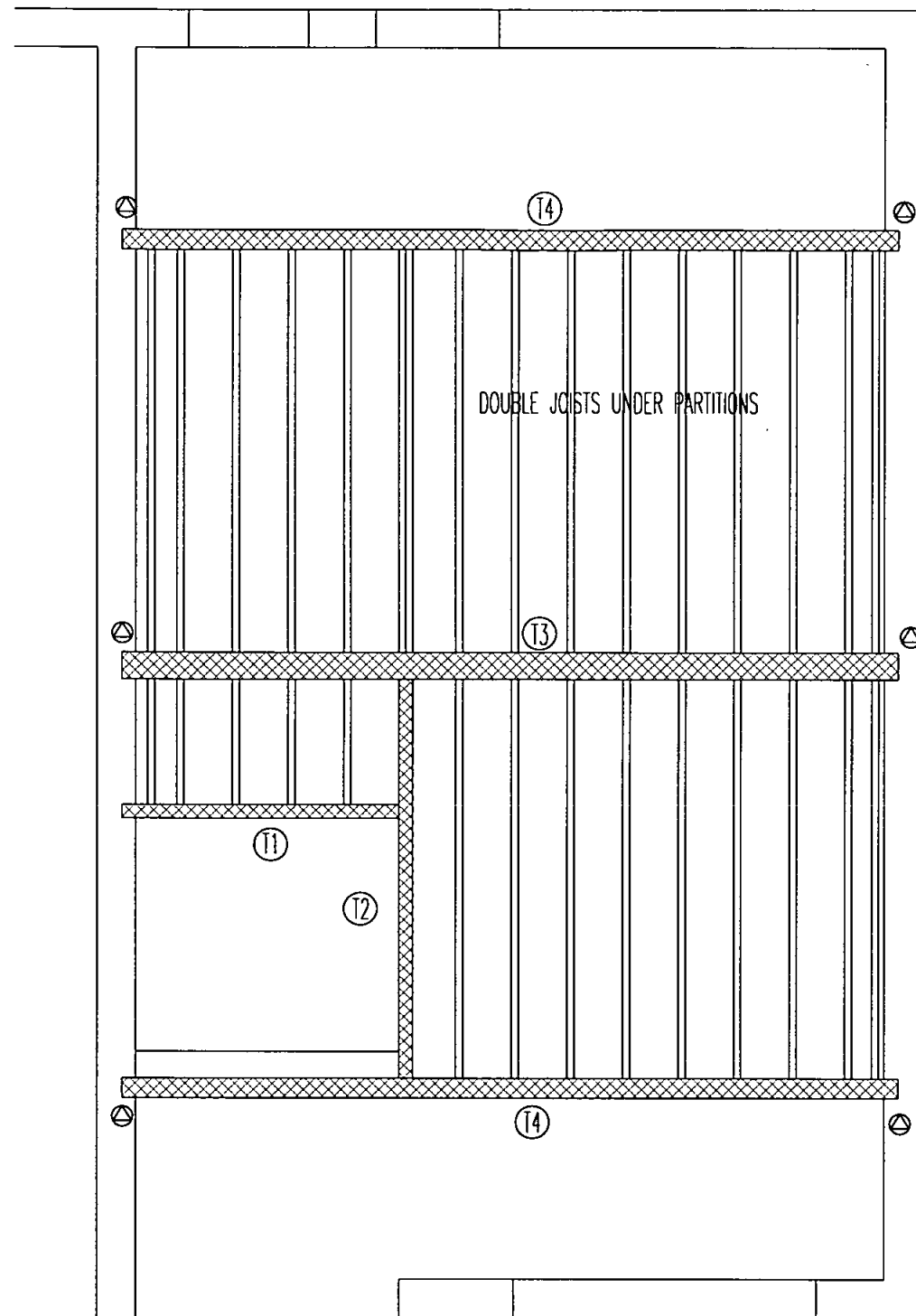
PROJECT:
ROOMS IN ROOF SPACE

CLIENT: MR & MRS HINE
FLAT 6
47 SHELTON STREET
LONDON WC2H 9HJ



THE LOFT CONVERSION SPECIALISTS
Tel 0181 566 8686 Fax 0181 566 7441

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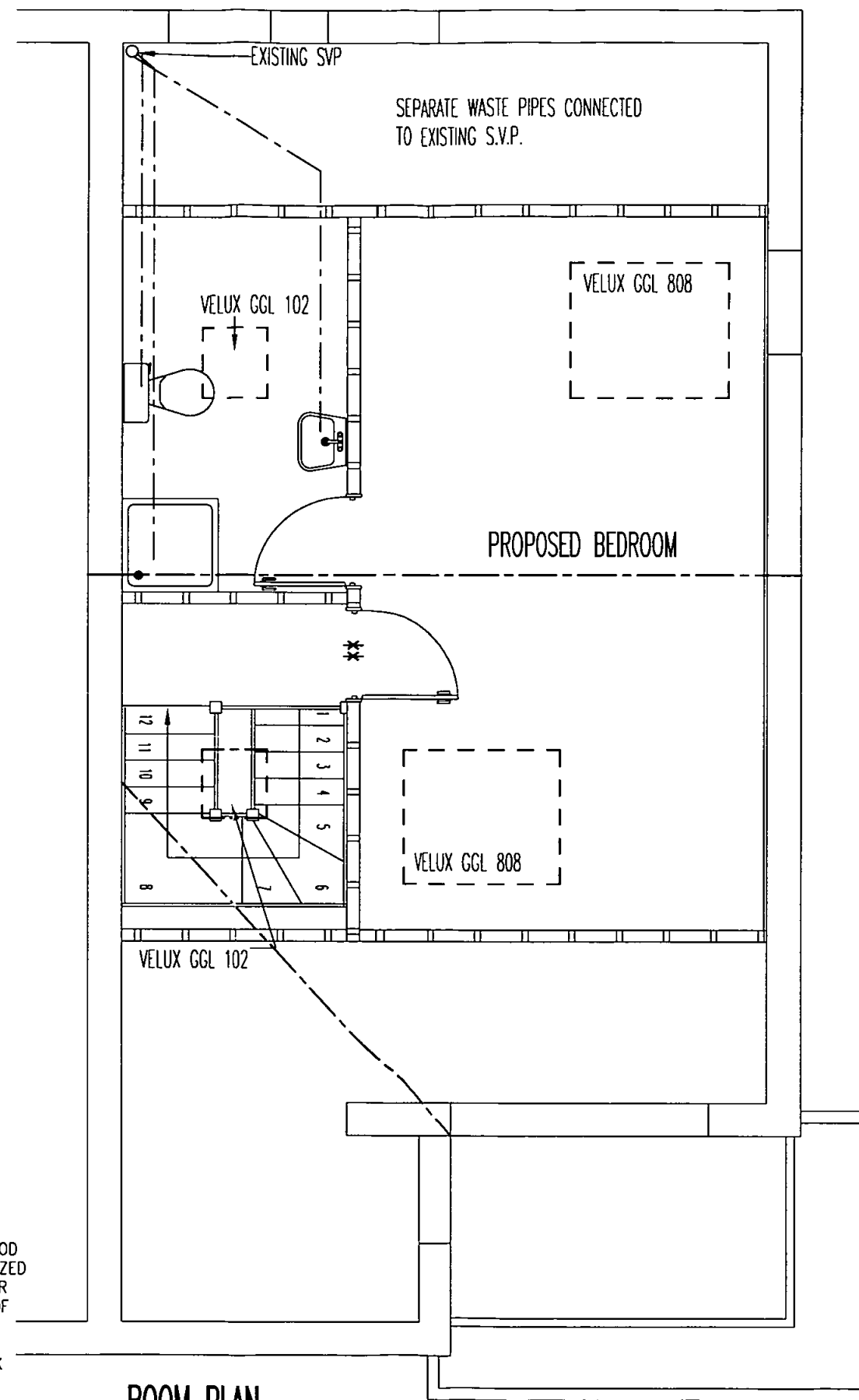


- STRUCTURAL MEMBERS**
 T1 50 X 150 SC3
 T2 150 X 150 SC3
 T3 203 X 133 X 30 UB
 T4 254 X 146 X 31 UB
 Ⓞ 475 X 100 X 15 M.S. PLATE

DOUBLE JOISTS UNDER PARTITIONS

FLOOR:
 18mm T&G CHIPBOARD FLOORING ON 50 X 150 SOFTWOOD JOISTS(SC 3) @ 400c/c FIXED TO BEAMS USING GALVANIZED JOIST HANGERS. JOISTS AND BEAMS TO BE 20mm CLEAR OF EXISTING CEILING CONSTRUCTION AND 50mm CLEAR OF CHIMNEY FLUES. DOUBLE FLOOR JOISTS UNDER ALL PARTITIONS. ALL MULTIPLE BEAMS TO BE BOLTED AT 600c/c USING M12 BOLTS. ALL STRUCTURAL STEELWORK TO BE ENCASED IN 2 LAYERS 12.5mm PLASTERBOARD WIRED AT 150mm c/c.

FLOOR LAYOUT



EXISTING SVP
 SEPARATE WASTE PIPES CONNECTED TO EXISTING S.V.P.

VELUX GGL 102

VELUX GGL 808

PROPOSED BEDROOM

VELUX GGL 808

VELUX GGL 102

ROOM PLAN

WALLS/SLOPE:

50X100 STUDS AT 400 c/c FIXED TO 50X100 HEAD AND SOLE PLATES. CAVITIES FILLED WITH 100mm FIBRE GLASS INSULATION WITH 9.5mm PLASTERBOARD AND SKIM FINISH. ROOF SLOPES TO HAVE 60mm TS2 CELOTEX INSULATION BOARD CUT BETWEEN RAFTERS, BATTENS FIXED TO RAFTERS TO MAINTAIN 50mm AIR GAP ABOVE INSULATION. POLYTHENE VAPOUR BARRIER TO WARM SIDE OF INSULATION WITH 9.5mm PLASTERBOARD AND SKIM INTERNALLY. INTERNAL WALLS 50X75 STUDS AT 400c/c FIXED TO 50X75 HEAD AND SOLE PLATES WITH 9.5mm PLASTERBOARD AND SKIM FINISH. STAIRCASE ENCLOSURE 12.5mm PLASTERBOARD AND SKIM BOTH SIDE (HALF HOUR FIRE RESISTANT)

VELUX ROOF WINDOWS:

ALL VELUX WINDOWS TO BE DOUBLE GLAZED AND FITTED TO MANUFACTURES INSTRUCTIONS, TRIMMED BOTH SIDES WITH DOUBLED UP RAFTERS PROVIDING TOP AND BOTTOM TRIMMERS. ESCAPE VELUX (GPL 308) 500X850mm CLEAR WHEN OPEN, SET 1.7 mtrs MAX FROM EAVES WITH CILL HEIGHT BETWEEN 600-1100mm OFF FLOOR LEVEL.

STAIR:

MADE TO GIVE 13 EQUAL RISERS OF 205mm AND 12 EQUAL GOINGS OF 228mm. MAX PITCH OF NEW STAIR 42°. MINIMUM GOING OF TAPERED TREADS 50mm. WIDTH OF NEW STAIR 800mm. HANDRAIL PROVIDED TO RISK SIDE OF STAIR SET 900mm ABOVE PITCH LINE VERTICAL SPINDLES SET AT 99mm MAX SPACINGS BALUSTRADES AS HANDRAIL.

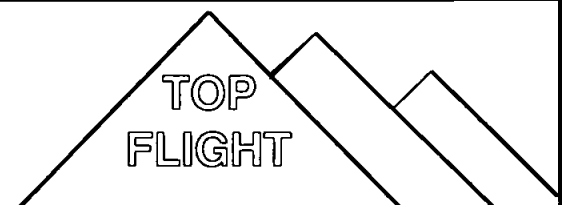
PLUMBING:

RESITE ANY TANKS AND PIPES INTO ROOF VOID OR NEW CUPBOARD. BATH, SHOWER, BASIN AND BIDET WASTE PIPES TO BE 40mm ϕ , RUNS OVER 3 mtrs TO BE 50mm ϕ ALL CONNECTED VIA 75mm DEEP SEAL TRAPS. WC WASTE PIPE TO BE 110mm DIA, ALL CONNECTED SEPARATELY TO EXISTING SVP OR NEW 110mm UPVC BRANCH PIPE. ALL WASTE PIPES 1:40 FALL, RODDING ACCESS AT ALL CHANGE OF DIRECTION. EXISTING VENT PIPE TAKEN 900mm ABOVE WINDOW HEADS AND FITTED WITH CAGE.

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REV.

DATE JAN 1997

DRAWING No 96/1849

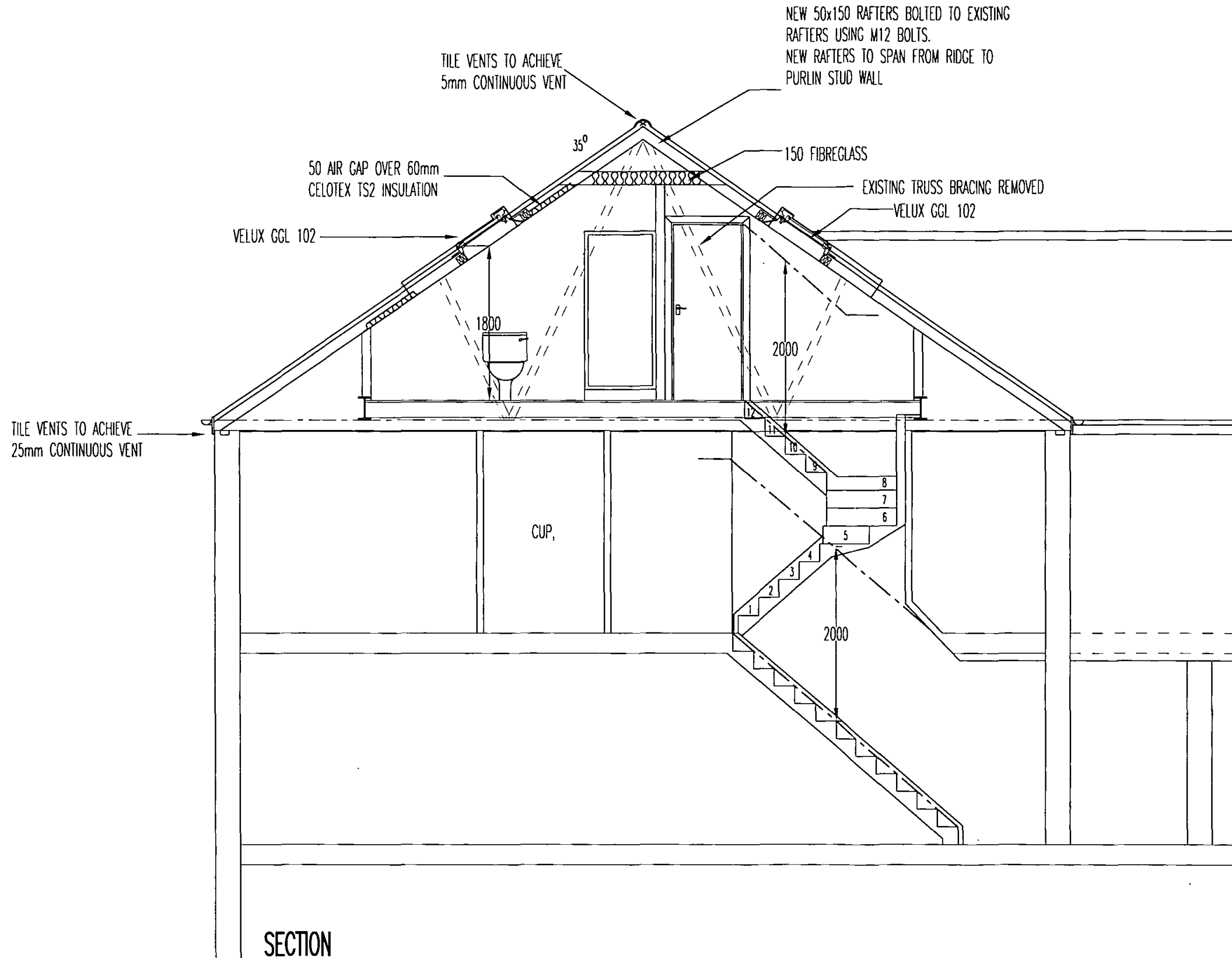
SCALE 1:50 1:100

SHEET No 2 OF 4

ALL DIMENSIONS TO BE CHECKED ON SITE PRIOR TO COMMENCEMENT. NO STRUCTURAL CHANGES TO BE MADE WITHOUT AUTHORITY.

WINDOWS/VENTILATION:

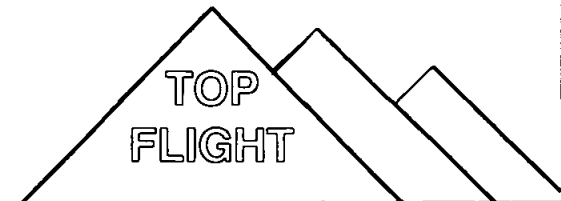
ALL WINDOWS TO BE DOUBLE GLAZED. HABITABLE ROOMS TO HAVE A TRICKLE VENT 8000mm² NEW SHOWER OR BATHROOM TO HAVE A TRICKLE VENT 4000mm² (IF FITTED WITH WINDOW) AND MECHANICAL VENTILATOR TO ACHIEVE 15 L/S EXTRACTION. PROPRIETARY TILE/SLATE VENTS TO PROMOTE VENTILATION EQUAL TO 25mm CONTINUOUS AT EAVES LEVEL AND 5mm CONTINUOUS AT RIDGE LEVEL.



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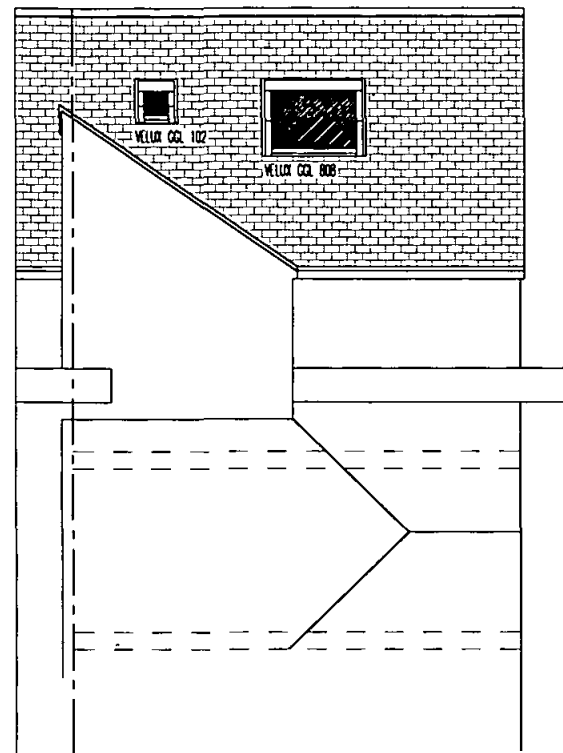


THE LOFT CONVERSION SPECIALISTS

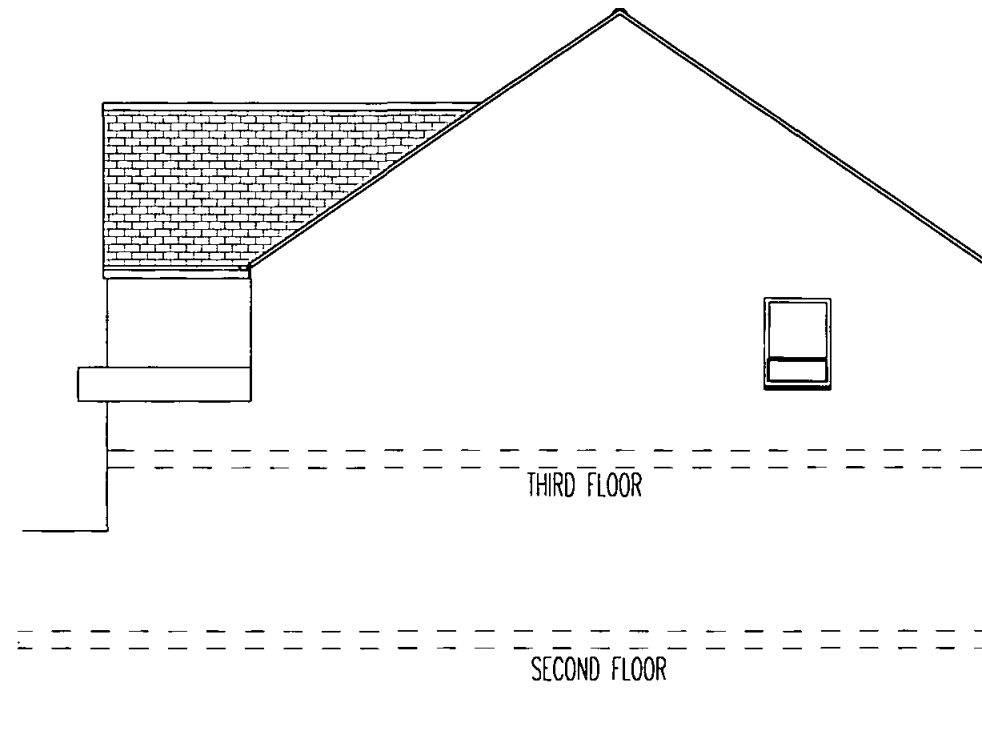
Tel 0181 566 8686 Fax 0181 566 7441

REV.	DATE JAN 1997	DRAWING No 96/1849	SCALE 1:50 1:100	SHEET No 3 OF 4
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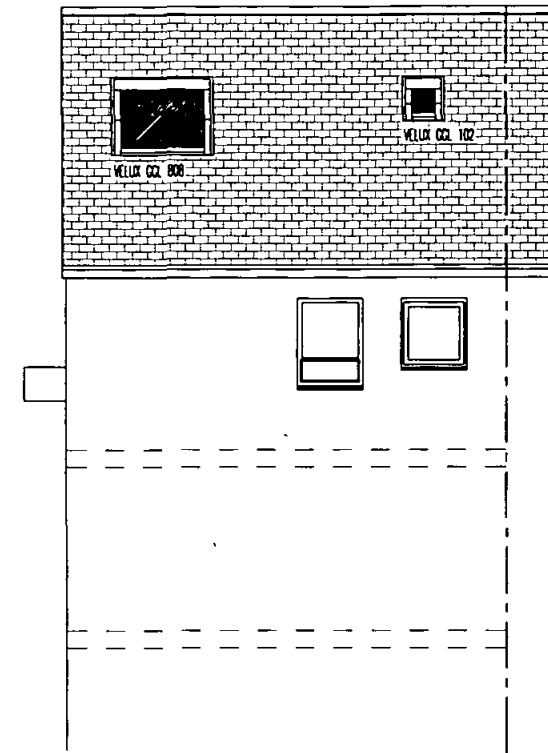
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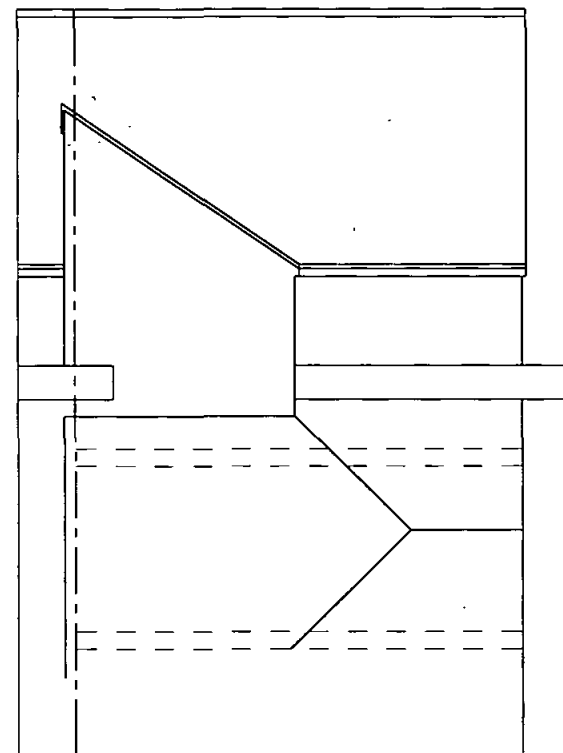
REAR ELEVATION



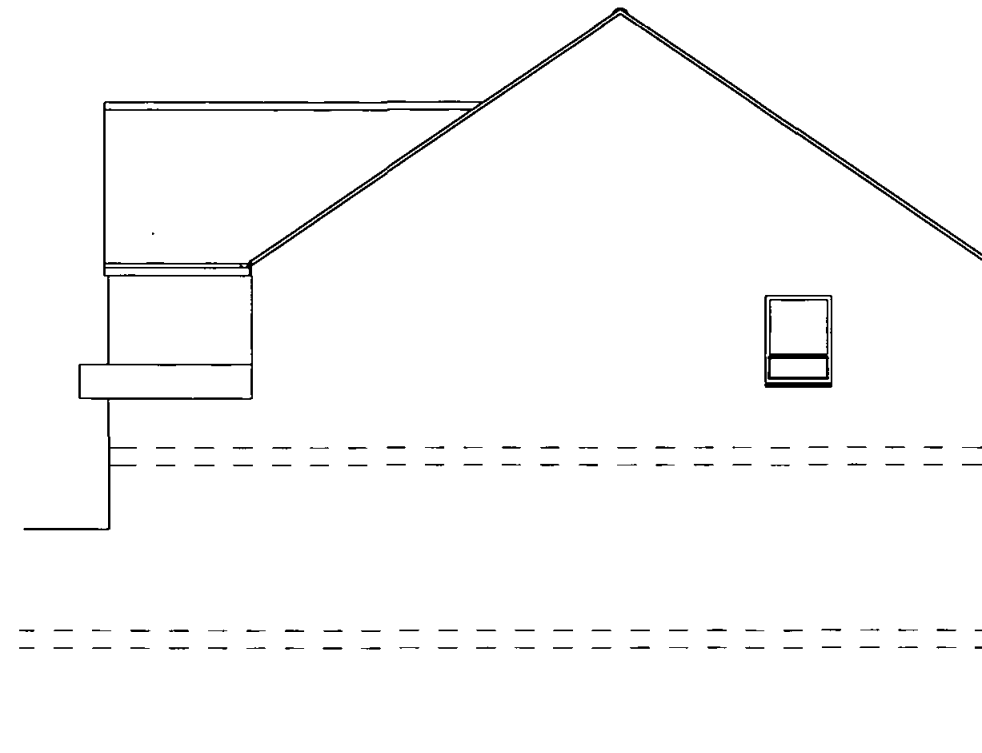
SIDE ELEVATION 1:100



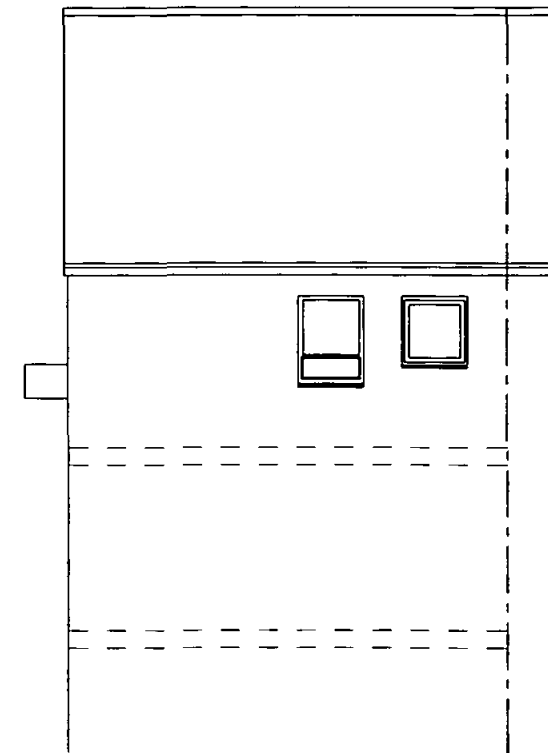
FRONT ELEVATION (PROPOSED)



REAR ELEVATION 1:100



SIDE ELEVATION



FRONT ELEVATION

P9704056 1

PROJECT:
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TOP
FLIGHT

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REV.

DATE JAN 1997

DRAWING No 96/1849

SCALE 1:50 1:100

SHEET 4 OF 4
No