

150 HIGH FLASHING INTO MORTAR & CAVITY TRAY AT ABUTMENT.

100ϕ UPVC. GUTTER
68ϕ R.W.P. TO SOAKAWAY
225x25 FASCIA
200x25 SOFFIT.
25 VENT GAP & INSECT SCREEN.

5㎜ CONT. RIDGE VENT OR EQUIVALENT.

ROOF CONSTRUCTION 45° PITCH.
CLAY TILES TO MATCH EXISTING OVER
38x25 BATTENS, ONE LAYER ROOFING FELT.
150x50 SC4 RAFTERS AT 400 CRS WITH
225x75 PURLINS MAX. 2700 CRS., & RIDGE.
150x50 SC4 CEILING JOISTS AT 400 CRS WITH 100x50 HANGER & 200x50 BINDER
59㎜ CELOTEX DOUBLE 'B' BETWEEN RAFTERS TO GIVE 0.35 W/㎡°C WITH 12.5㎜ FOIL BACK PLASTER BOARD, VOID TO HAVE 216㎜ ROCKWOOL & 12.5㎜ P/BOARD TO GIVE 0.25 W/㎡°C. 50㎜ AIR GAP THROUGHOUT.
1000x30x5 RESTRAINT STRAPS AT 1200 CRS PART TO RAFTERS & 90° TO CABLES WITH NOGGING TO 3 RAFTERS
DOUBLE RAFTERS EACH SIDE OF ROOF WINDOW. 1440x730.
BOULTON & PAUL REF BL45.
D.G. TOUGHENED GLASS IN TIMBER FRAME WITH ALUMINIUM OUTER SHEAF, FLASHING & TRICKLE VENT

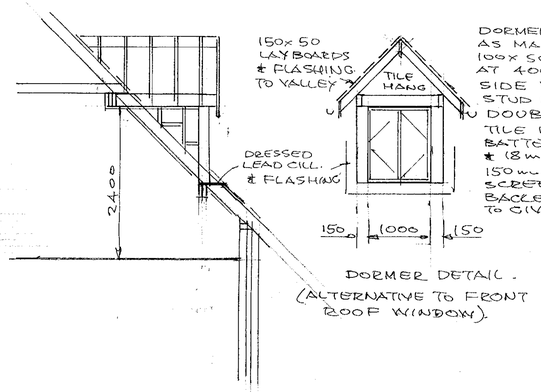
MEZZANINE FLOOR
21㎜ T&G. FLOOR BOARDS
200x50 SC4 JOISTS AT 400 CRS. & 12.5㎜ FOIL BACK PLASTER BOARD.

STAIRS. 700 WIDE
223x21 TREADS, 200x9 RISERS. MIN 2000 HEAD ROOM 900 TO HANDRAIL 1100 TO BALUSTRADE MAX 100 OPENINGS
½SIDE 12.5㎜ P/BOARD. SUPPLIED BY JOHN CARR (HARCROS) OR SIMILAR.

WALL CONSTRUCTION
BRICK OUTER LEAF TO MATCH EXISTING, 75 CAVITY WITH FULL FILL ROCKWOOL. 100 'TURBO' BLOCK INNER LEAF WITH PLASTER FINISH TO GIVE 0.45 W/㎡°C.
CAVITY CLOSED AT EAVES & BEVEALS WITH DAMPCORE OR THERMOBATE TO FRAMES & CILLS, LINTELS CATNIC 'COUGAR' WALL TIES AT 450 VERT & 900 HORZ. CRS.
WALLS BELOW GROUND CONCRETE BLOCK WITH LEAN MIX FILL TO CAVITY OVER 600x300 STRIP FOUNDATION TAKEN DOWN TO SOLID STRATA OR INVERT OF SEWER WITH LINTELS OVER PIPES TO GIVE 50㎜ GAP ALL ROUND
* RODENT SCREENS

D.P.C
GROUND
150
700
300
600

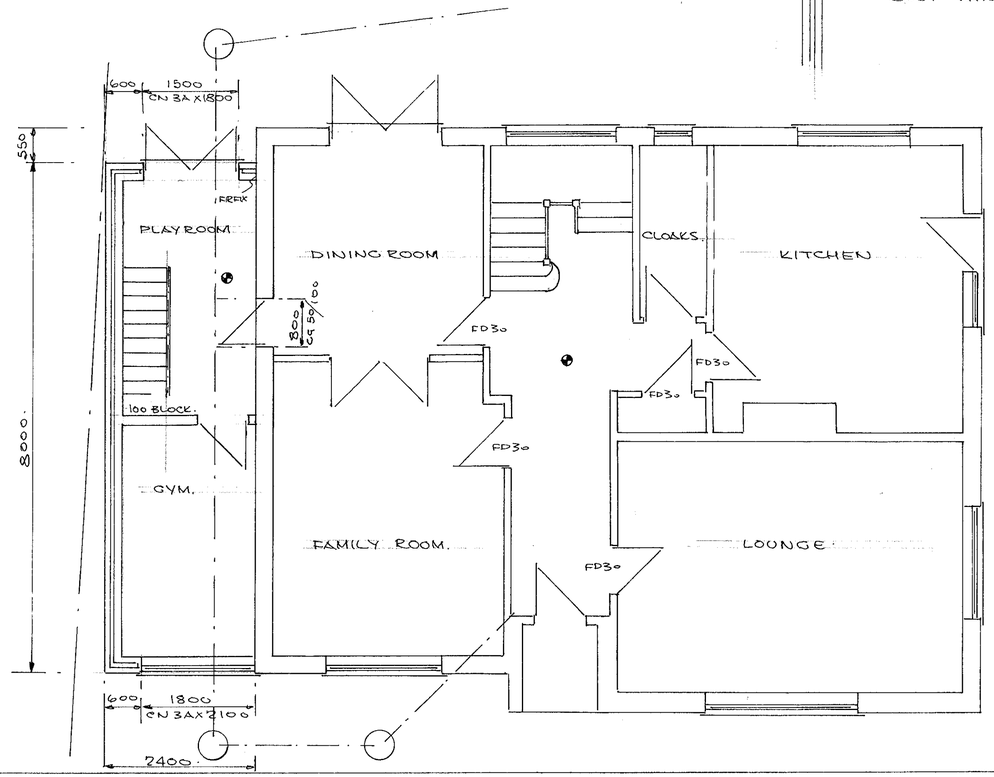
FLOOR CONSTRUCTION.
38㎜ SCREED OVER 150㎜ CONCRETE SLAB
500g VAPOUR SCREEN, 50㎜ POLYSTYRENE TO GIVE 0.45 W/㎡°C, 1200g DAMP PROOF MEMBRANE, 12㎜ SANS BLINDING & 150㎜ SELECTED HARDCORE.



DORMER ROOF - WARM AS MAIN ROOF WITH 100x50 RAFTERS & JOISTS AT 400 CRS.
SIDE WALLS 150x50 STUD FRAME OVER DOUBLE RAFTERS
TILE HUNG OVER 38x25 BATTENS, ROOF FELT, & 18㎜ PLY OUTER SHEAF.
150㎜ ROCKWOOL, VAPOUR SCREEN & 12.5㎜ FOIL BACKED PLASTER BOARD TO GIVE 0.45 W/㎡°C.

DORMER DETAIL.
(ALTERNATIVE TO FRONT ROOF WINDOW).

WINDOWS & GLAZED DOORS.
DOUBLE GLAZED TOUGHENED OR LAMENATED GLASS IN TIMBER FRAMES WITH TRICKLE VENTS & MIN. 850 H x 550 W. OPENINGS.
8000㎟ BACKGROUND VENTS TO ALL ROOMS.



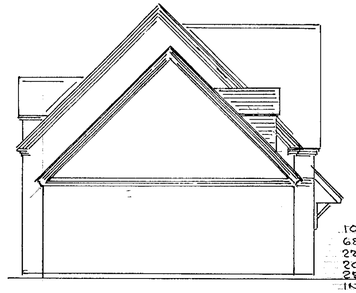
C.H. REG. 3000 × 2375

DRAWN	P.H.W.	PETER H. WATKINS, 48 BROOMFIELD ROAD, TILEHURST, READING. RG 30 6AL 0118 9423696.
DATE	2.5.2000	CLIENT MR & MRS. HALES 0118 9733770
		TITLE SINGLE STOREY SIDE EXTENSION.
		LOCATION. THE LILACS, LONGWATER LANE, FINCHAMPSTEAD
SCALE 1:50, 1:100, 1:200, 1:1250.		DRAWING No PW 20098 A SHT 1.

2/5/01







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225x25 FACIA
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150 HIGH FLASHING INTO MORTAR & CAVITY TRAY AT ABUTMENT.

5m CONT. RIDGE VENT OR EQUIVALENT.

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STAIRS. 700 WIDE 223x21 TREADS, 200x9 RISERS. MIN 2000 HEAD ROOM 900 TO HANDRAIL 1100 TO BALUSTRADE MAX 100 OPENINGS 1/SIDE 12.5mm P/BOARD. SUPPLIED BY JOHN CARR (HARCROS) OR SIMILAR.

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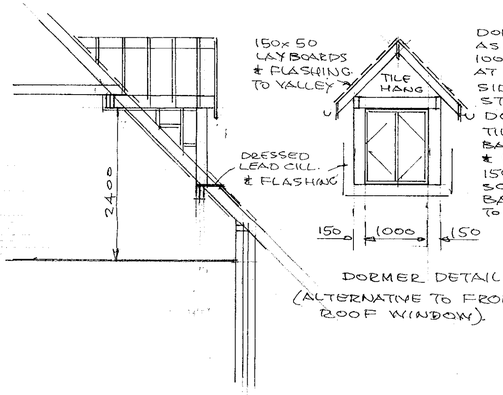
D.P.C.
GROUND
600

FLOOR CONSTRUCTION
38mm SCREED OVER 150mm CONCRETE SLAB 500g VAPOUR SCREEN, 50m POLYSTYRENE TO GIVE 0.45 W/m²°C, 1200g DAMP PROOF MEMBRANE, 12mm SAND BLINDING & 150m SELECTED HARDCORE.



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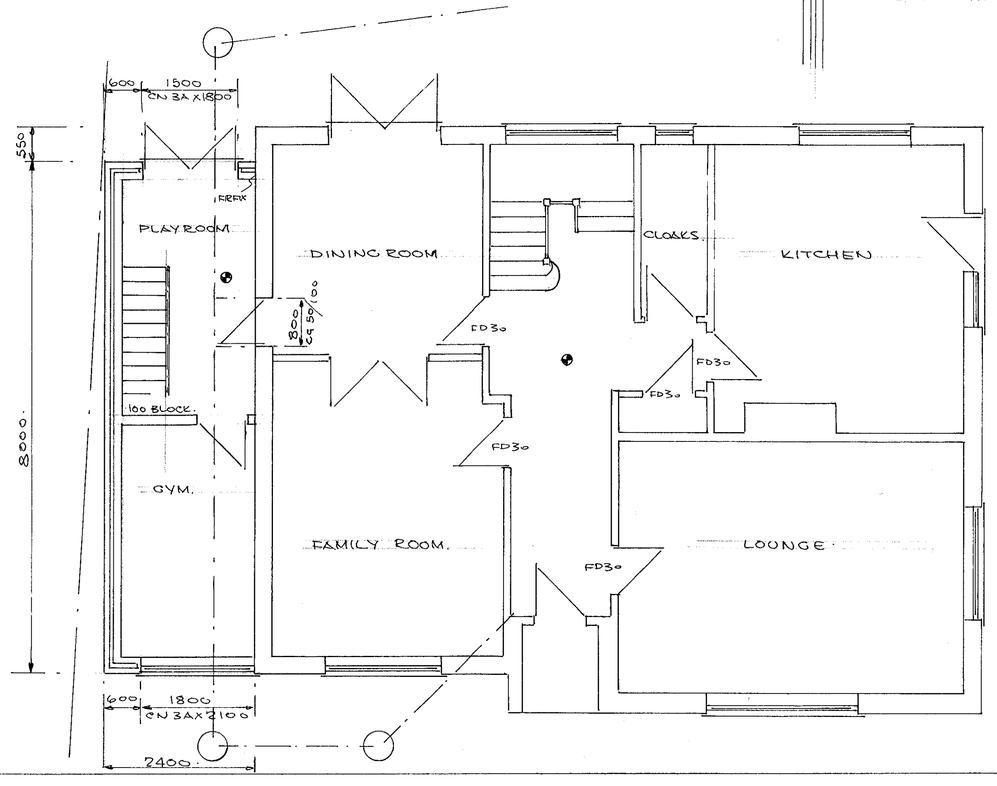
DORMER DETAIL.
(ALTERNATIVE TO FRONT ROOF WINDOW).

WINDOWS & GLAZED DOORS DOUBLE GLAZED TOUGHENED OR LAMENATED GLASS IN TIMBER FRAMES WITH TRICKLE VENTS & MIN. 350 H x 550 W. OPENINGS. 8000mm² BACKGROUND VENTS TO ALL ROOMS.



04. DEC. '00 2:75

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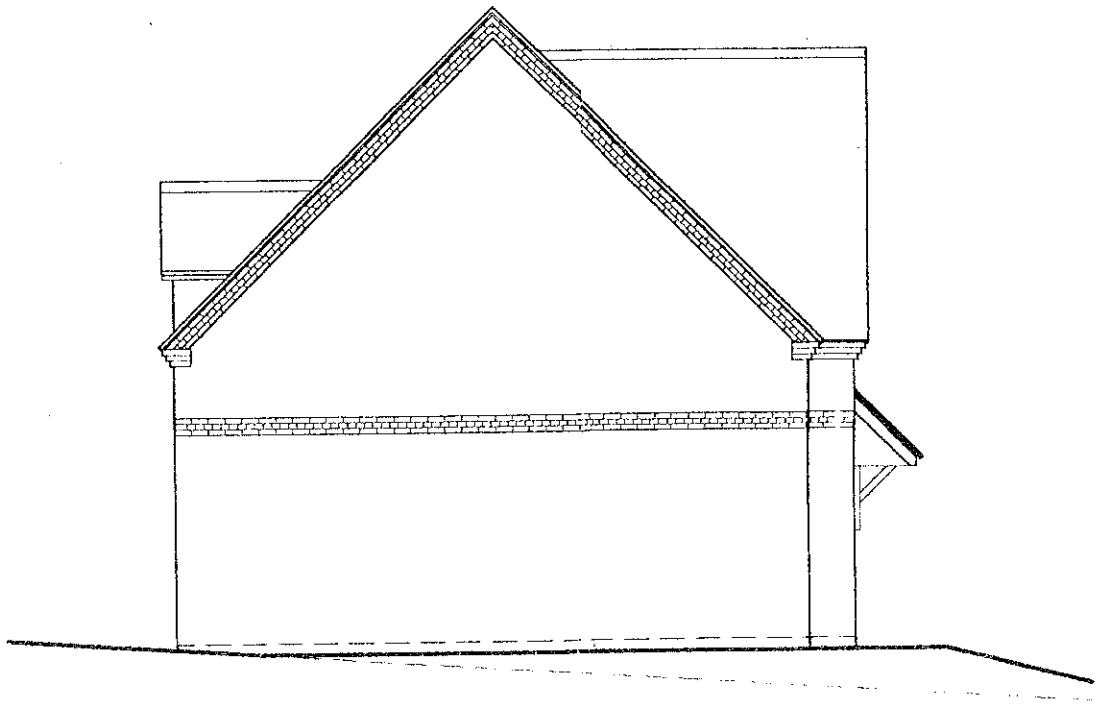
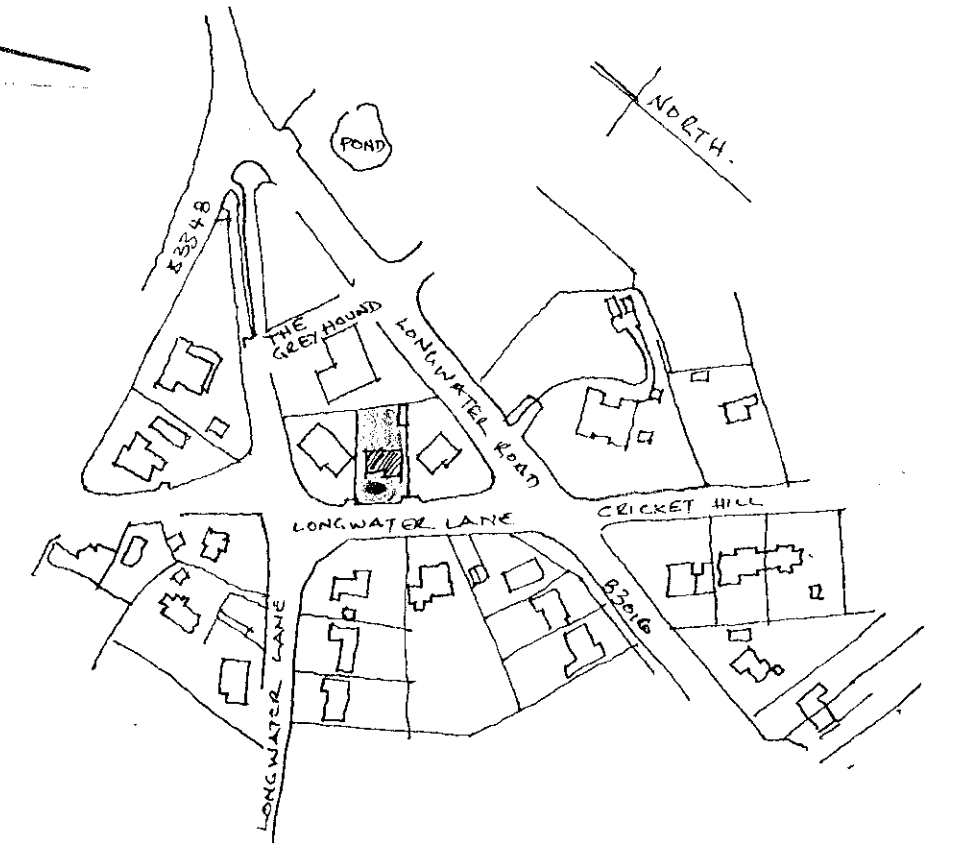


North West Elevation ~~as Proposed~~

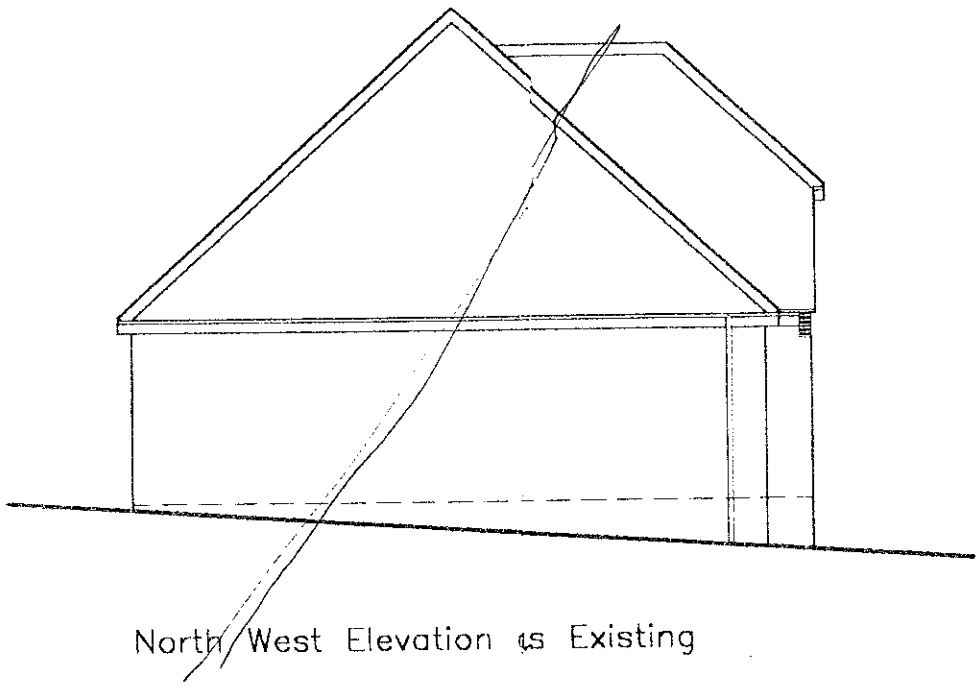
ROOF
Plain Clay Tiles to approved sample
Stained weatherboarding to Dormers

WALLS
Brick to approved sample

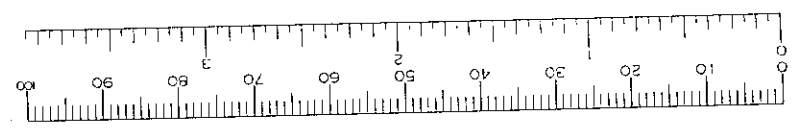
WINDOWS AND DOORS
Sealed double glazed stained softwood

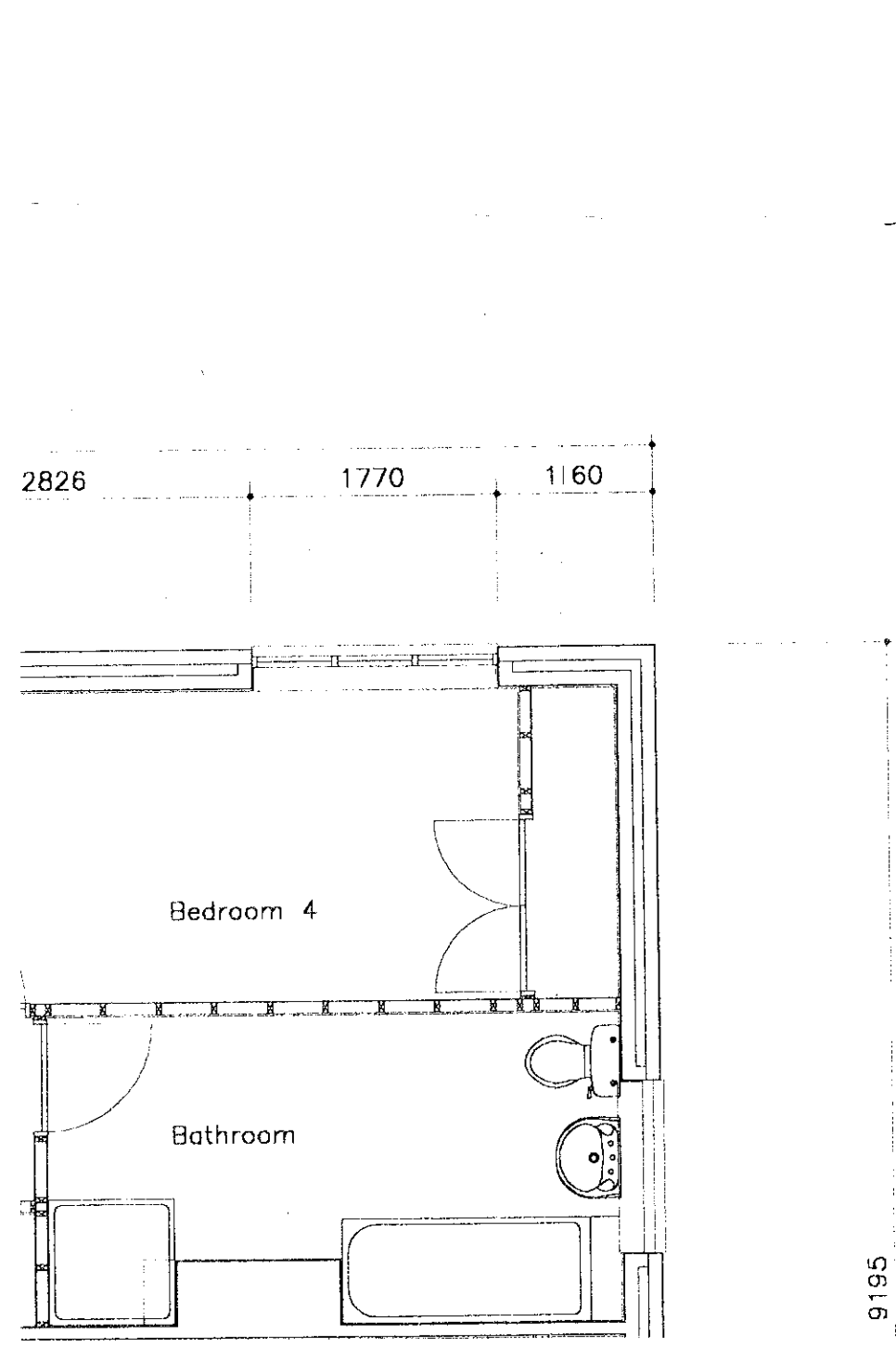


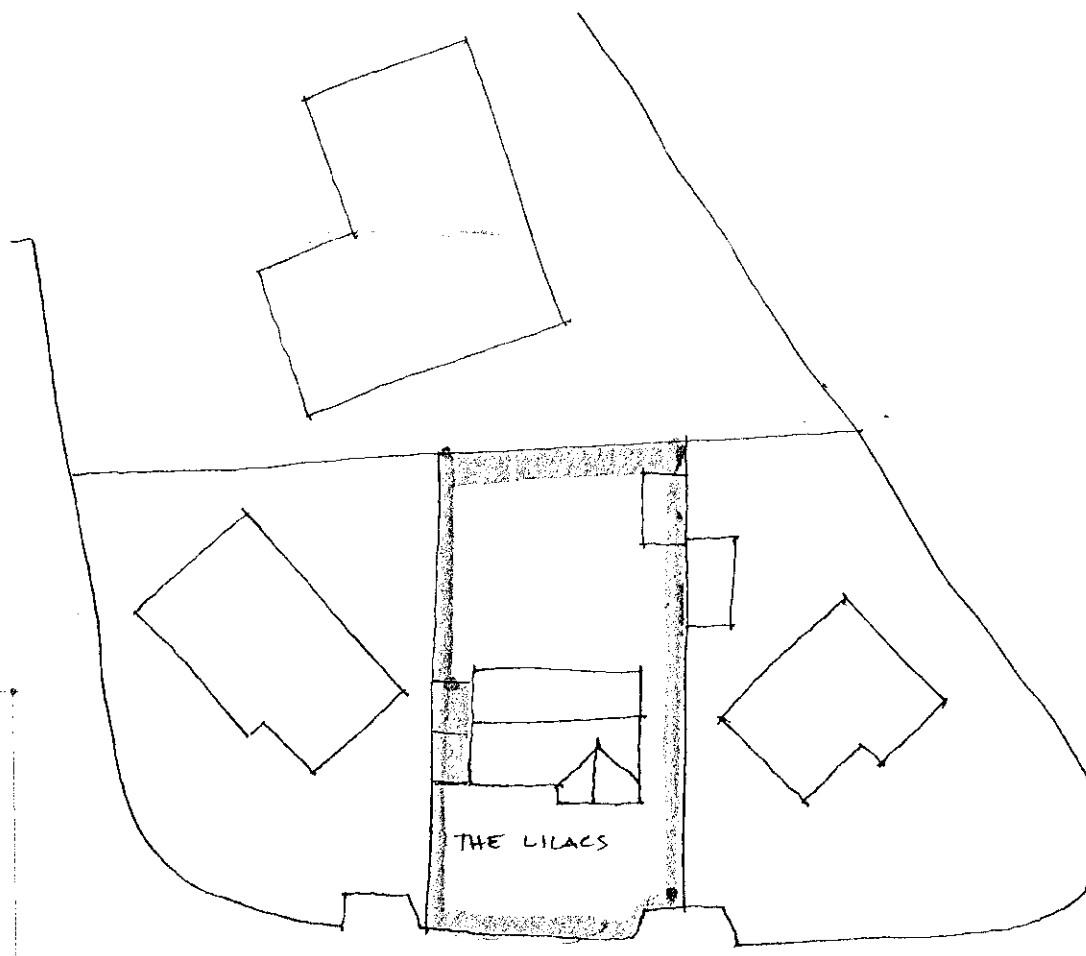
SITE PLAN 1:2500



North West Elevation as Existing







SITE PLAN 1:500