

DATE () REVISION

FEB 1: PROPOSED BUILDING DETAIL & LOCATION REQUIRED. GARDEN BOUNDARY REQUIRED. RETAINED STABLE USE RE-CONSIDERED.

MAY 2021 2: BUILDING (PROPOSED) POSITION REVISED. WORKSHOP OMITTED. BIN/RECYCLING ENCLOSURE ADDED.

CLIENT
MR. & MRS. TOMKINS

PROJECT
PROPOSED NEW DEVELOPMENT AT PETHERICK PASTURES BUCKS HILL, HERTS.

DRAWING
PROPOSED SITE PLAN AND BIN / RECYCLING ENCLOSURE

SCALE DATE DRAWN
1:200 J.M.
1:100

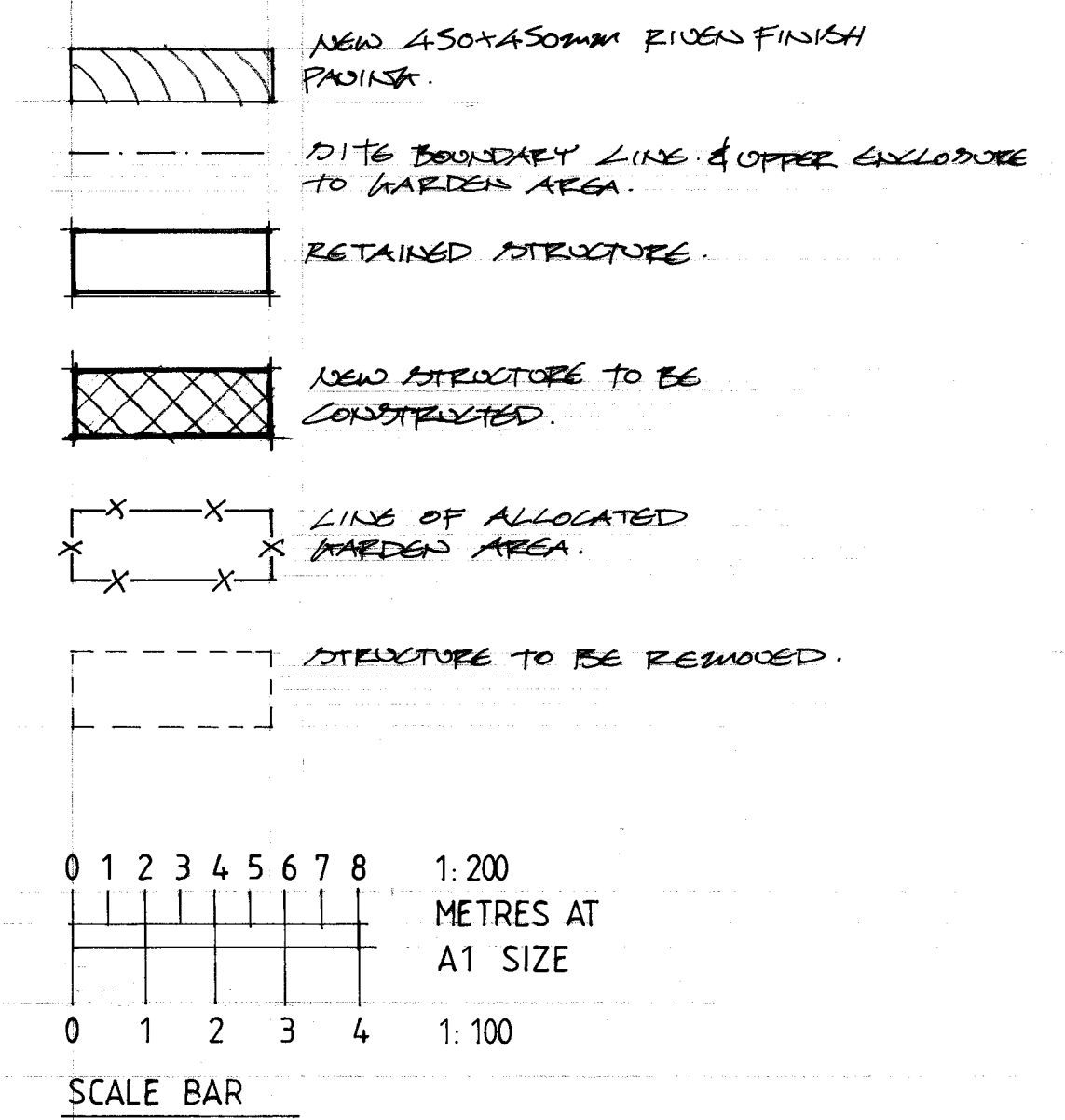
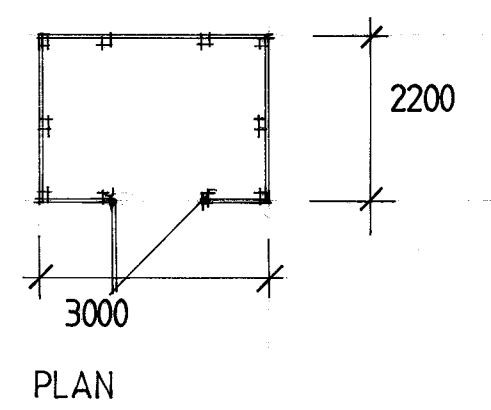
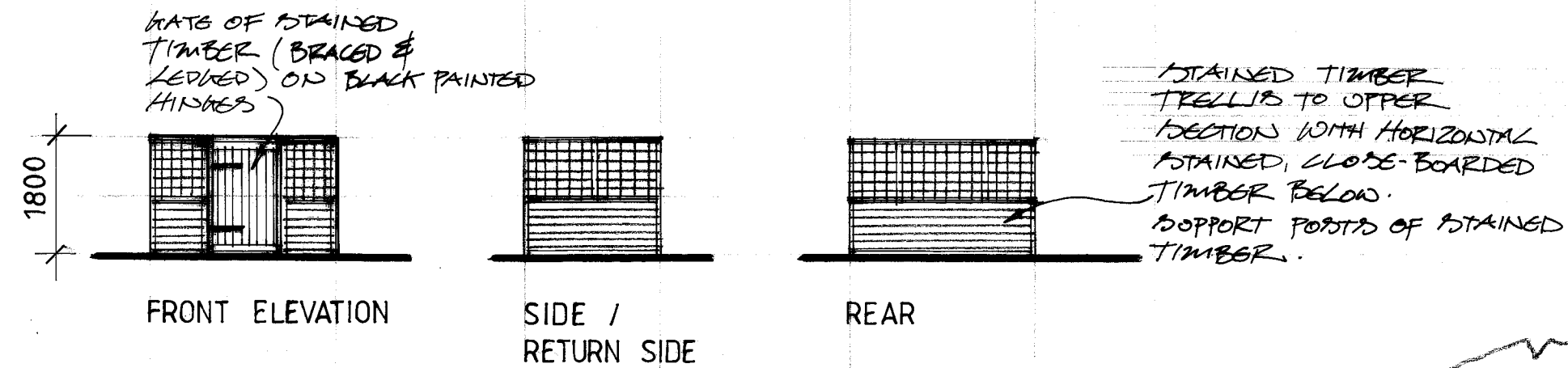
DRAWING NUMBER
1915 / 02X.C.

MINSHULL

65 EGERTON ROAD, BERKHAMSTED, HERTS. HP4 1DU
TEL: 01442 866982. E-MAIL: john.minshull2@ntworld.com

BIN / RECYCLING ENCLOSURE

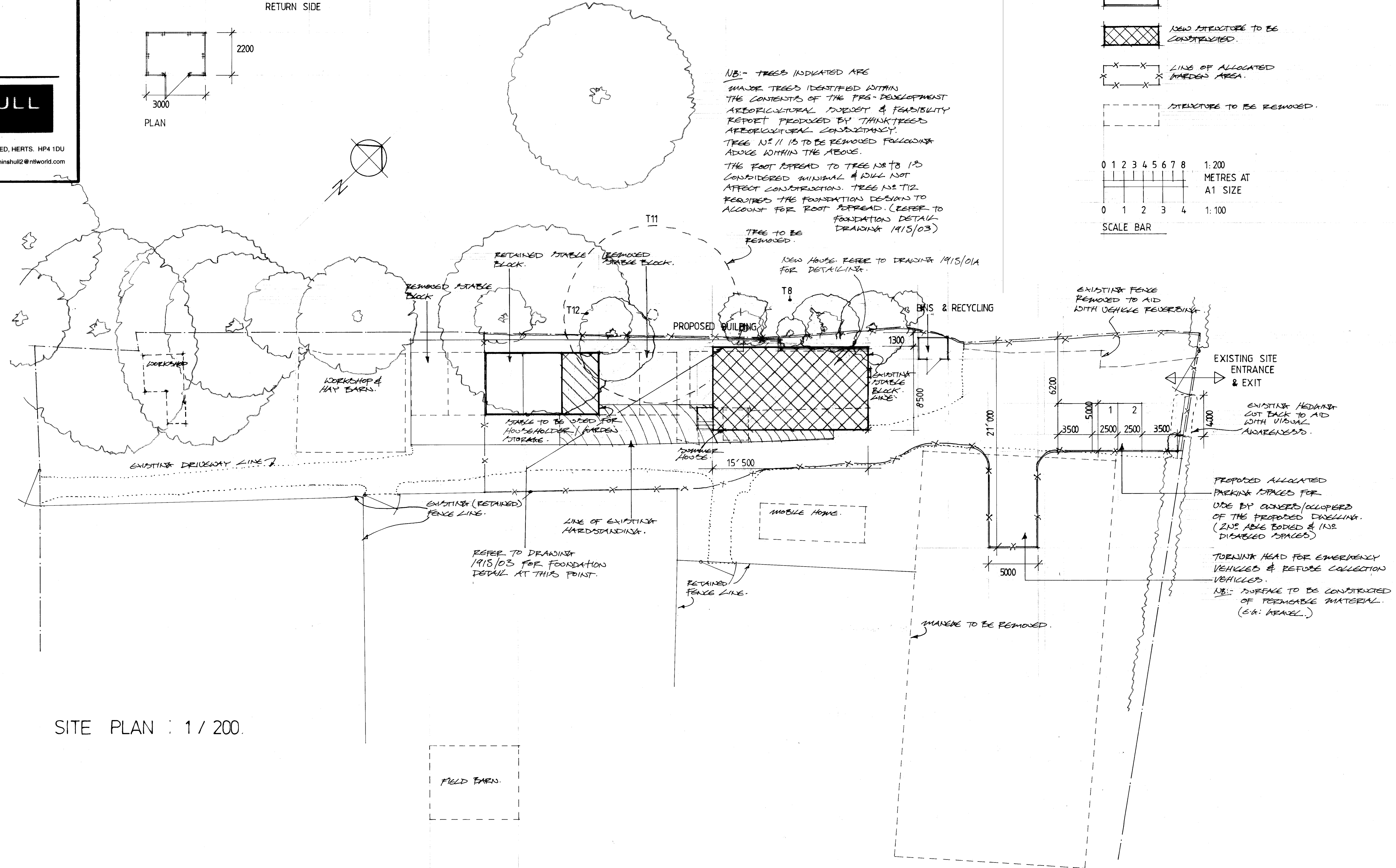
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NB:- TREES INDICATED ARE MAJOR TREES IDENTIFIED WITHIN THE CONTEXTS OF THE PRG-DEVELOPMENT ARBORICULTURAL SURVEY & FEASIBILITY REPORT PRODUCED BY THINK TREES ARBORICULTURAL CONSULTANCY. TREE N° 11 IS TO BE REMOVED FOLLOWING ABOVE WITHIN THE ABOVE. THE FOOT SPREAD TO TREE N° 8 TO 12 IS CONSIDERED MINIMAL & WILL NOT AFFECT CONSTRUCTION. TREE N° 12 REQUIRES THE FOUNDATION DESIGN TO ACCOUNT FOR ROOT SPREAD. (REFER TO FOUNDATION DETAIL DRAWING 1915/03)

TREE TO BE REMOVED.

NEW HOOPS. REFER TO DRAWING 1915/01A FOR DETAILING.



SITE PLAN : 1 / 200.

DATE () REVISION

FEB 21: PROPOSED BUILDING DETAIL & LOCATION REVISED. BOUNDARY REVISED. RETAINED STABLE USE RE-CONSIDERED.

MAY 2021: BUILDING (PROPOSED) POSITION REVISED. WORKSHOP OMITTED. BIN/RECYCLING ENCLOSURE ADDED.

CLIENT
MR. & MRS. TOMKINS

PROJECT
PROPOSED NEW DEVELOPMENT
AT PETHERICK PASTURES
BUCKS HILL, HERTS.

DRAWING
PROPOSED SITE PLAN AND BIN /
RECYCLING ENCLOSURE

SCALE DATE DRAWN
1:200 J.M.
1:100

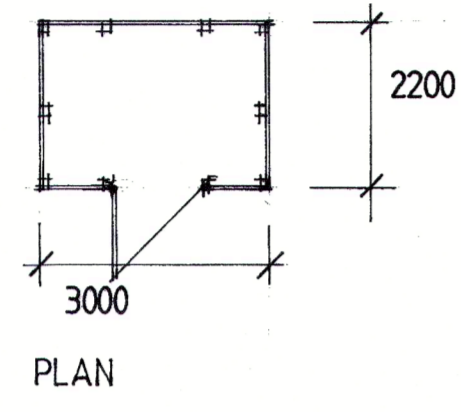
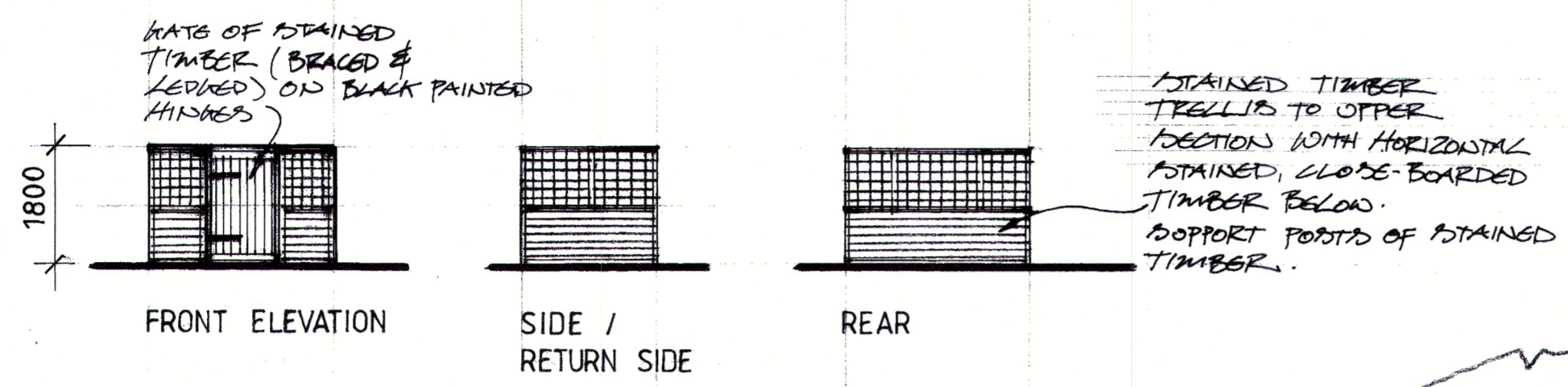
DRAWING NUMBER
1915 / 02A & D

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BIN / RECYCLING ENCLOSURE

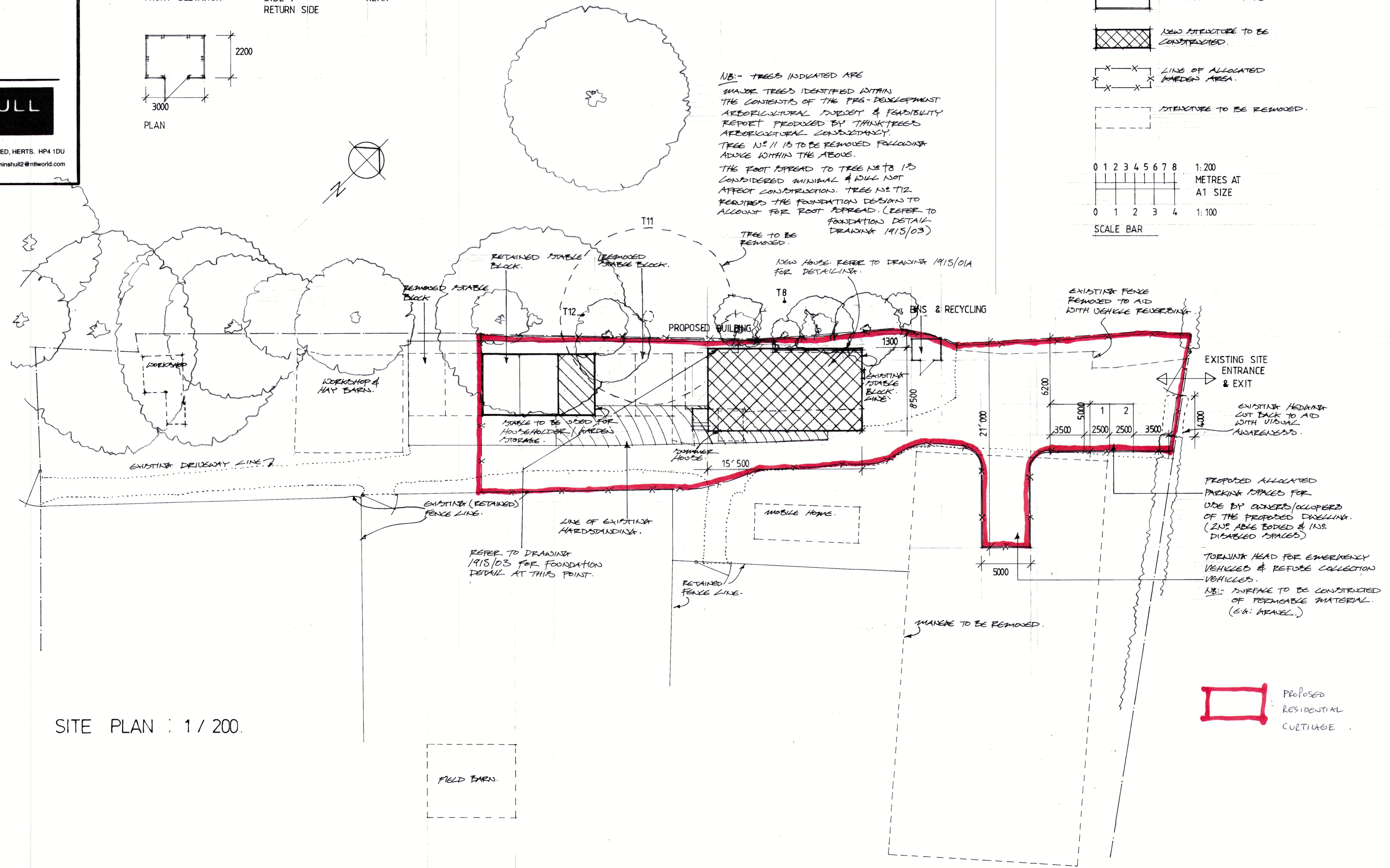
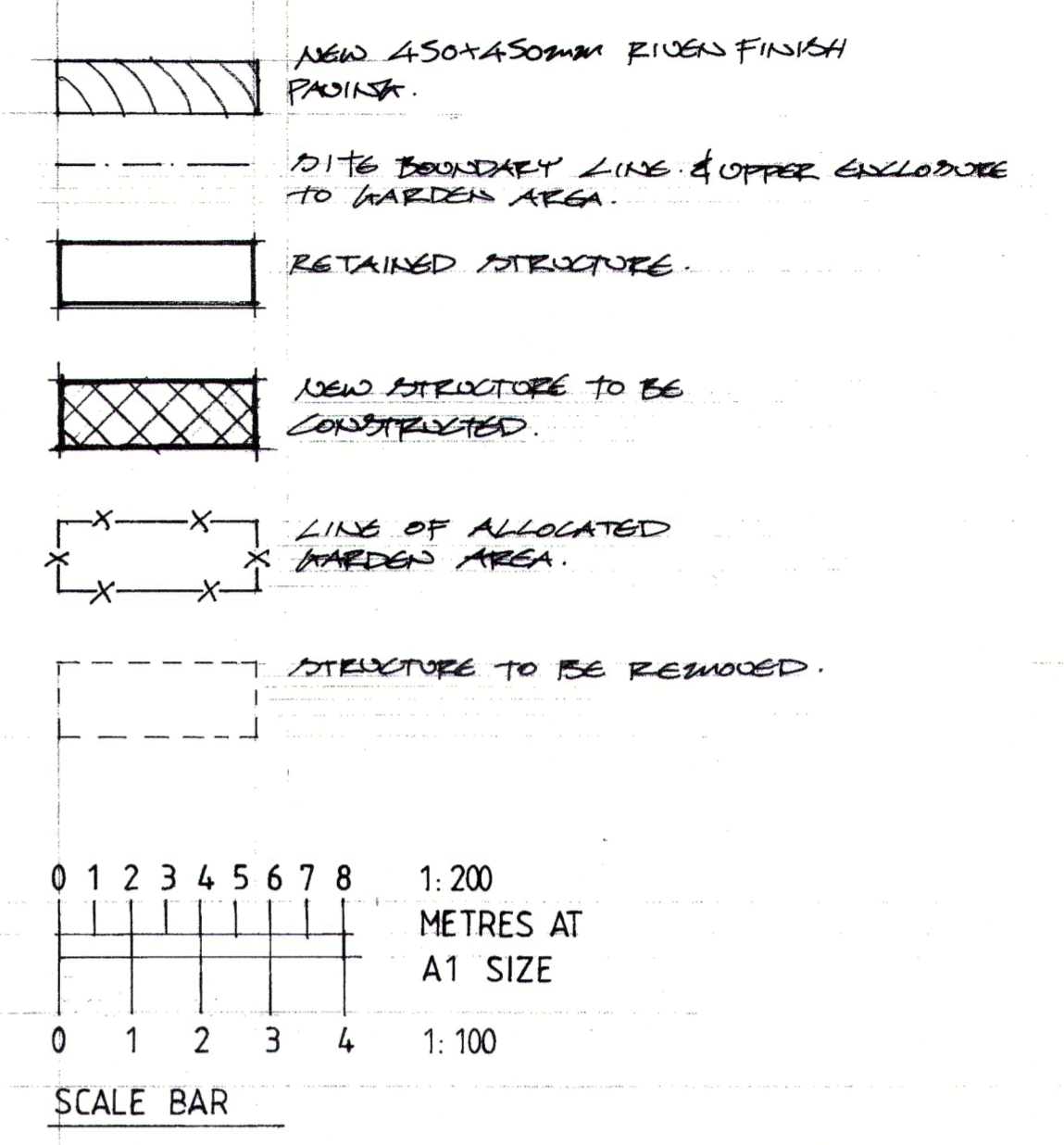
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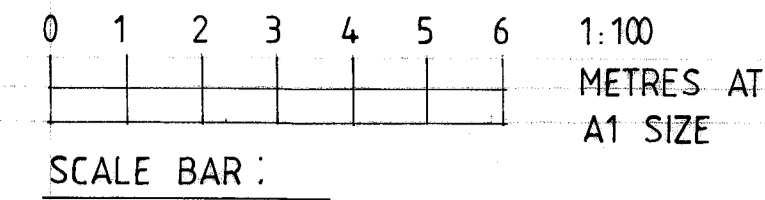
NOTE:- TREES INDICATED ARE MAJOR TREES IDENTIFIED WITHIN THE CONTENTS OF THE PRE-DEVELOPMENT ARBORESCULE SURVEY & FEASIBILITY REPORT PRODUCED BY THINK TREES ARBORESCULE CONSULTANCY. TREE NO 11 IS TO BE REMOVED FOLLOWING ADVICE WITHIN THE ABOVE. THE ROOT SPREAD TO TREE NO 8 IS CONSIDERED MINIMAL & WILL NOT AFFECT CONSTRUCTION. TREE NO T12 REQUIRES THE FOUNDATION DESIGN TO ACCOUNT FOR ROOT SPREAD. (REFER TO FOUNDATION DETAIL DRAWING 1915/03)

TREE TO BE REMOVED.

NEW HOUSE REFER TO DRAWING 1915/01A FOR DETAILING.



SITE PLAN : 1 / 200.



DATE () REVISION
 FEB A: PROPOSED BUILDING LINE REVISED.
 MAY B: PROPOSED ELEVATION OF RETAINED & PROPOSED BUILDING ADDED.

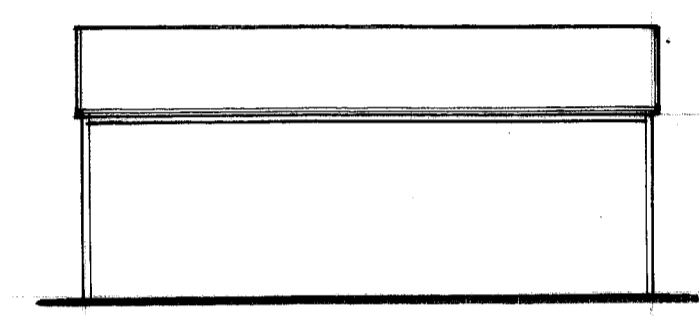
CLIENT
 MR. & MRS. TOMKINS
 PROJECT
 PROPOSED NEW DEVELOPMENT AT PETHERICK PASTURES BUCKS HILL, HERTS.
 DRAWING
 PLAN / ELEVATIONS AS EXISTING OF FIELD BARN.
 EXISTING ELEVATIONS TO STABLES / WORKSHOPS / STORAGE & PROPOSED ELEVATION
 1:100 NOV. 20 J.M.

DRAWING NUMBER
 1915 / 03X: B.

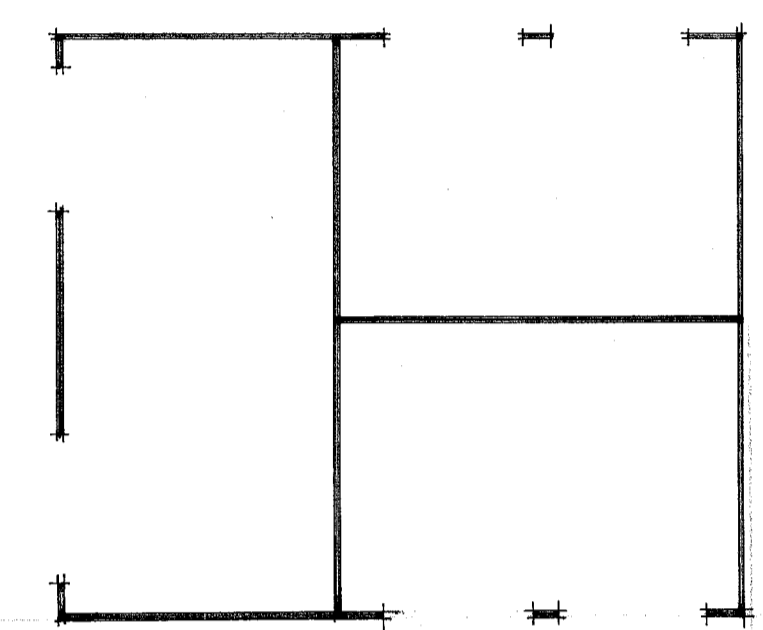


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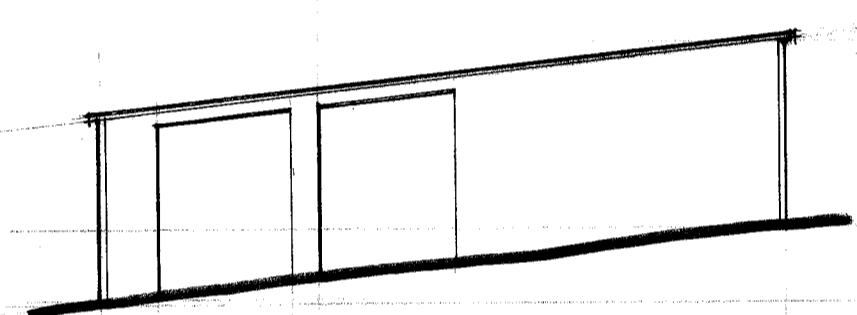
FIELD BARN



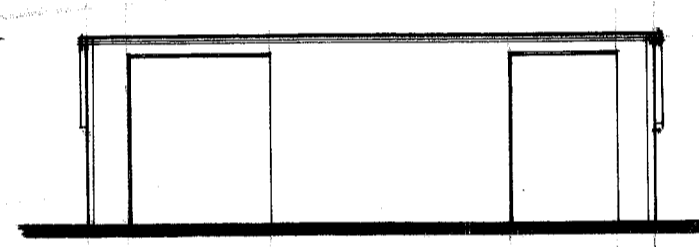
REAR



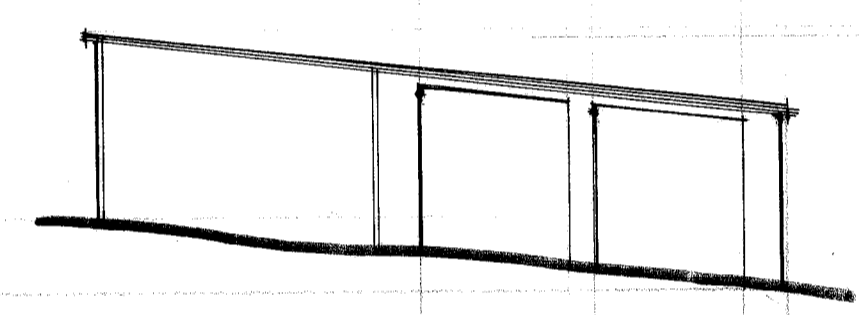
FLOOR PLAN



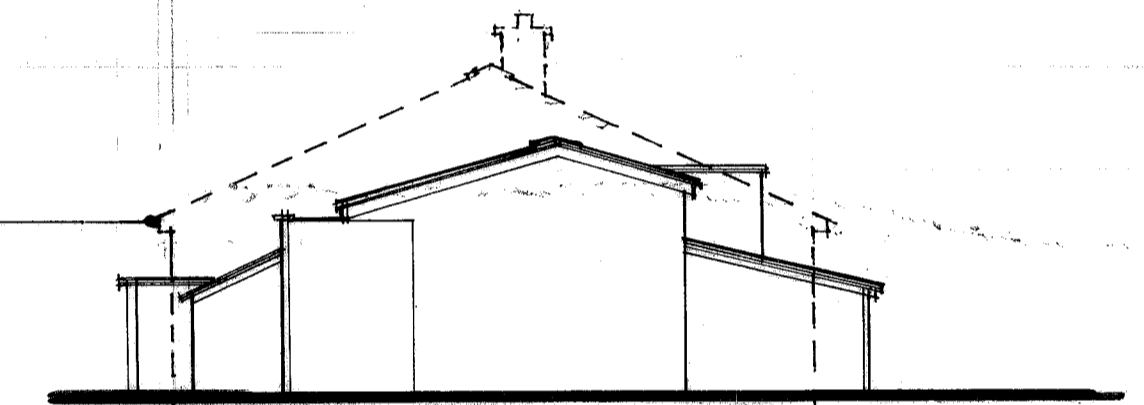
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FRONT

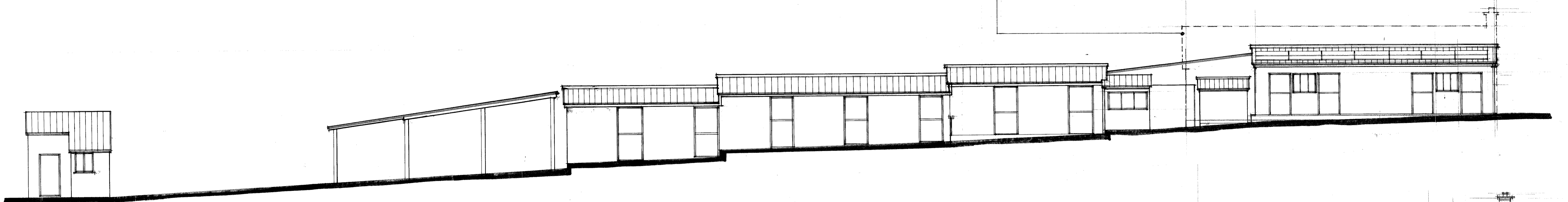


RETURN FLANK

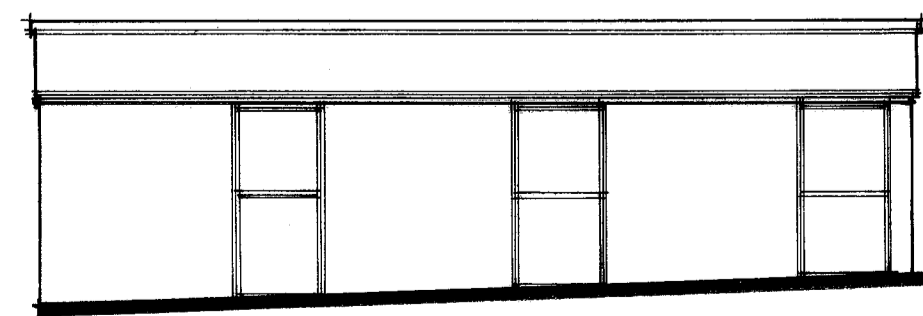


RETURN FLANK

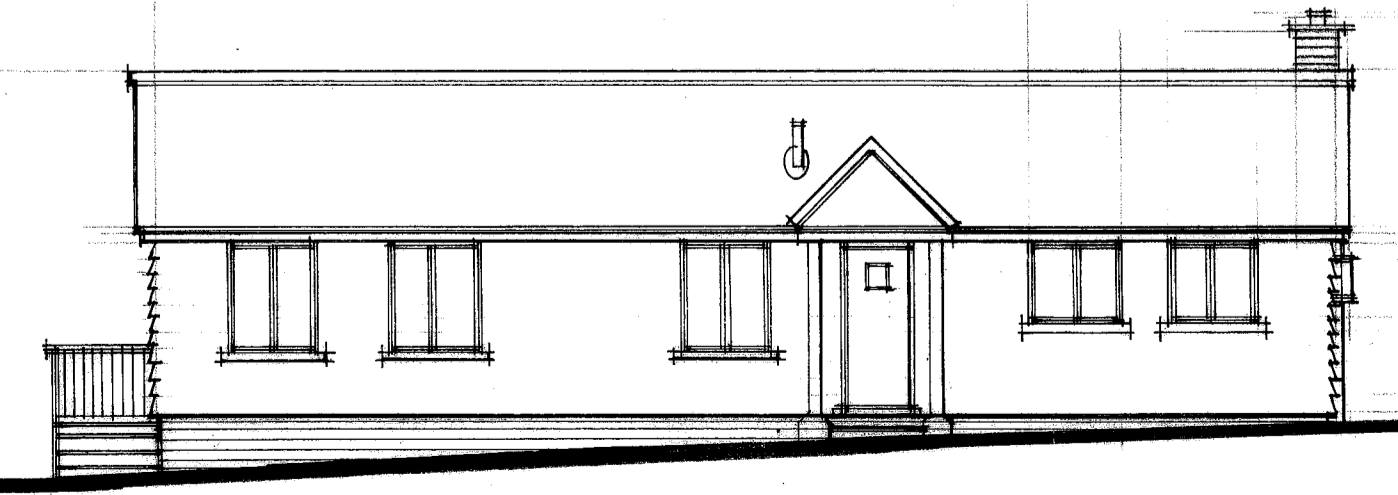
PROPOSED BUILDING LINE
 SUPERIMPOSED OVER
 (refer drg: 1915/01A for details)



STABLES & WORKSHOPS / STORE
 FRONT ELEVATION AS EXISTING

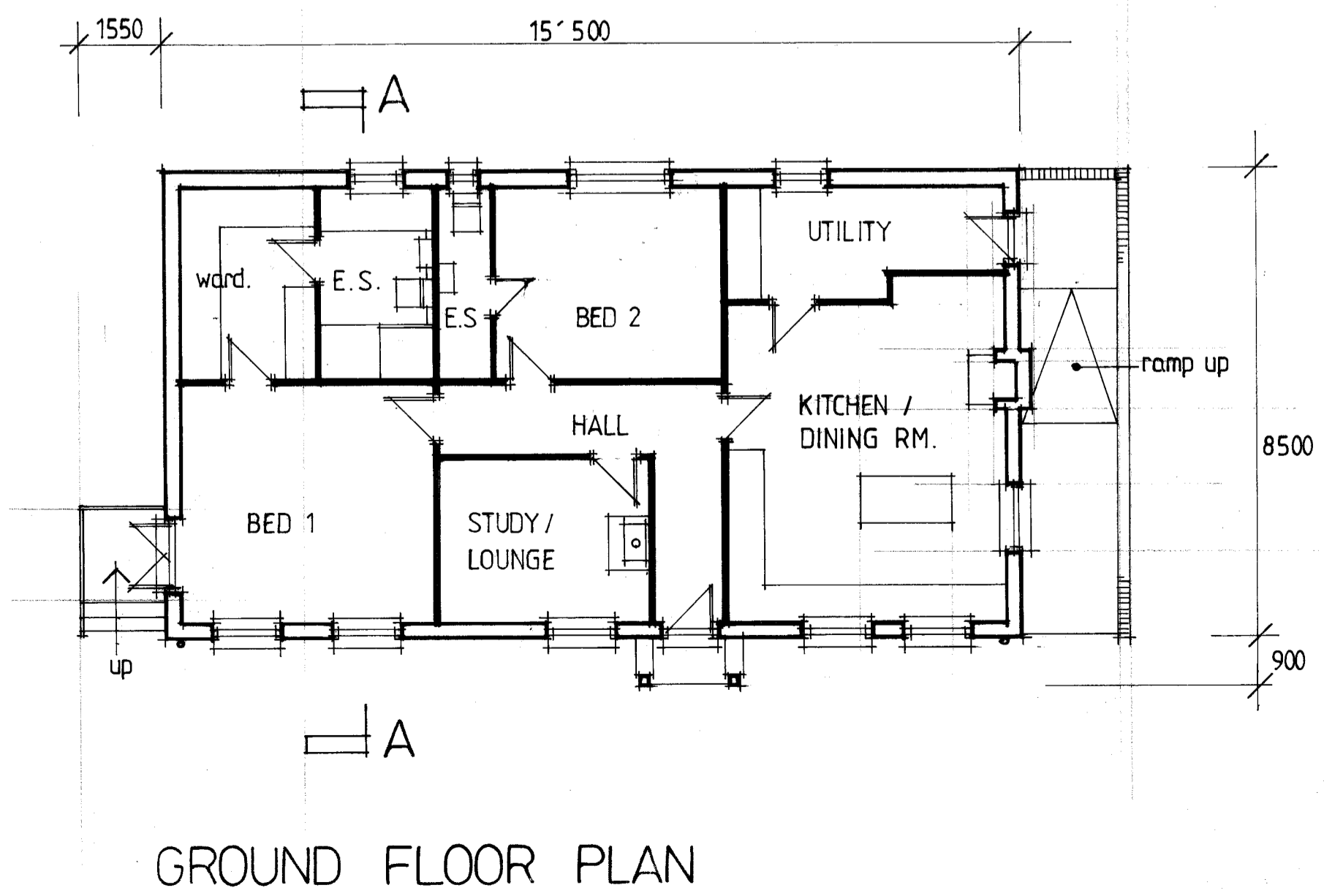
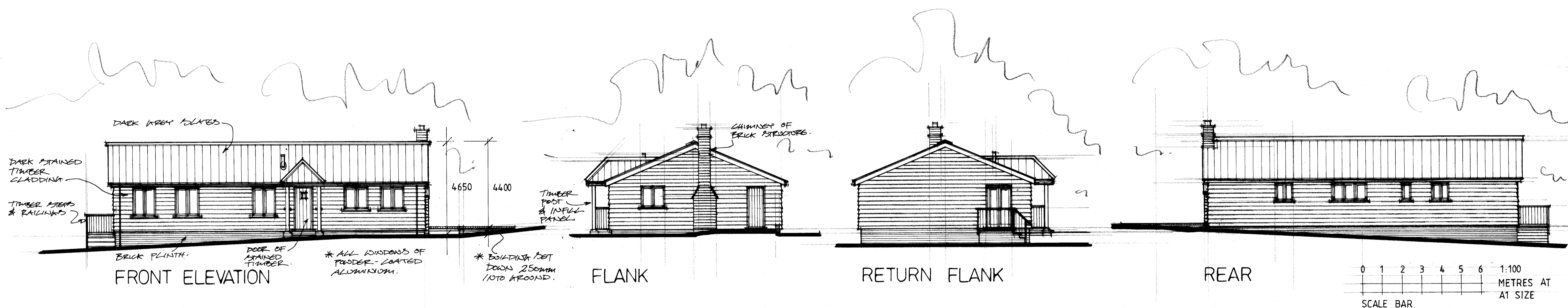


RETAINED STABLES

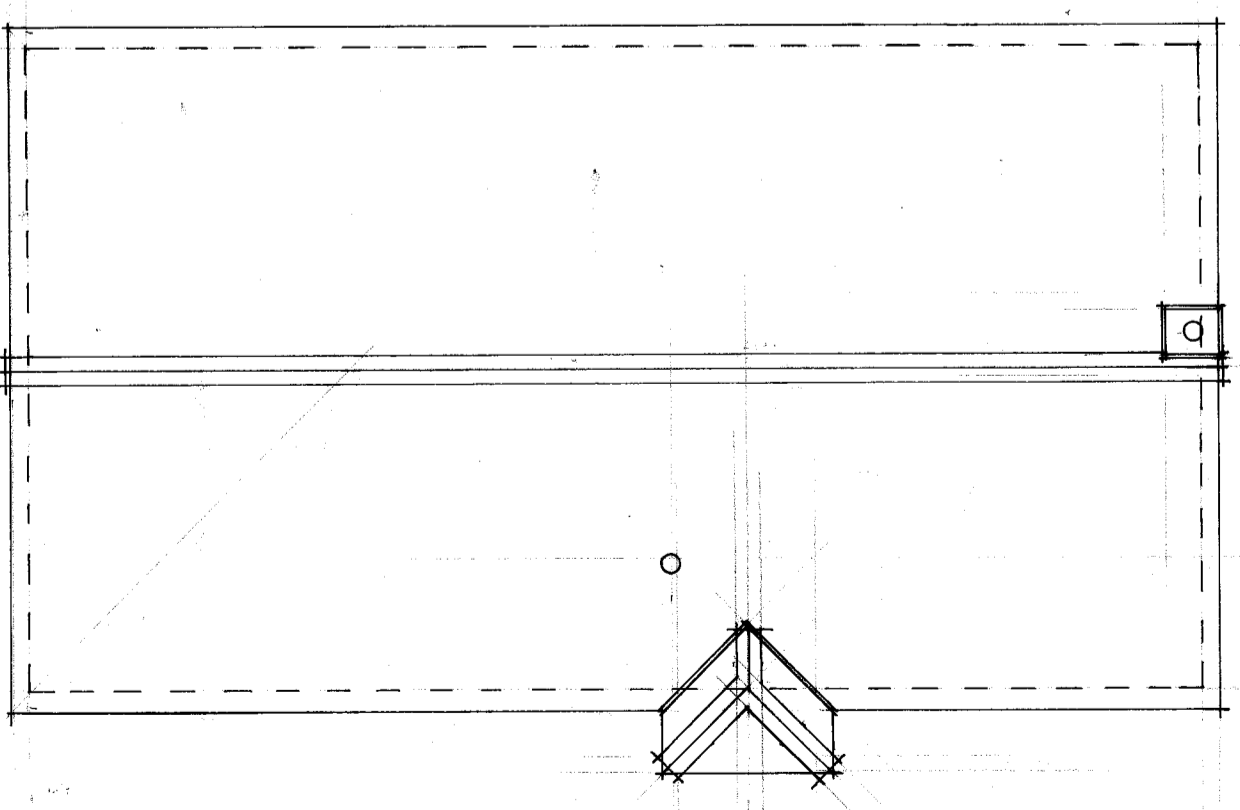


PROPOSED BUILDING

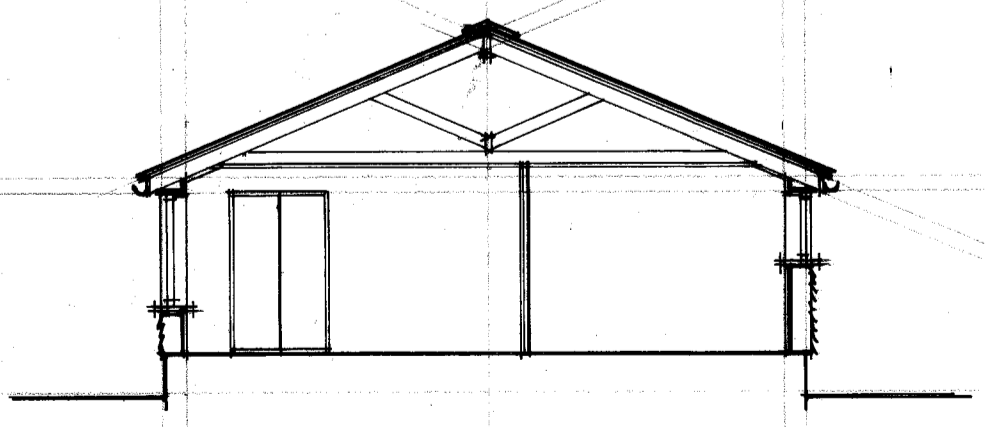
PROPOSED ELEVATION OF RETAINED / PROPOSED BUILDINGS



GROUND FLOOR PLAN



ROOF PLAN



SECTION A - A

DATE () REVISION
 FEB. 21. A: PLANS / ELEVATIONS REDRAWN.

CLIENT
 MR. & MRS. TOMKINS

PROJECT
 PROPOSED NEW DEVELOPMENT AT PETHERICK PASTURES BUCKS HILL, HERTS.

DRAWING
 PROPOSED PLANS / ELEVATIONS AND SECTION

SCALE 1:100 DATE DRAWN FEB. 21 J.M.

DRAWING NUMBER
 1915 / 01 A

MINSHULL
 ARCHITECTURAL DESIGN

65 EGERTON ROAD, BERKHAMSTED, HERTS. HP4 1DU
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Petherick Pastures Area Calculations (sq m)

Existing (Not Including Mobile Home and Menage)

Field Shelter	67.2
Top 2 Stables (including rear storage area)	84.8
Kitchen Barn	43.56
Workshop	18.79
Tea Shed	9.48
Covered Area	8.22
Block of 7 Stables including rear storage areas	
2 off Barn end	50.16
3 off Middle	73.8
2 off Top	49.8
Hay Barn Top Section	40.2
Hay Barn Middle Section	41.2
Hay Barn Lower Section	30.7
Wood Store next to Barn	10.3
Log Store next to cabin	5.16
Total	533.37
New House Area	131.75

Loosing all buildings except 3 middle stables and rear storage

$$\text{Lost area} = 533.37 - 73.8 = 459.57$$

$$\text{Difference} = \text{Lost Area} - \text{House Area} = 459.57 - 131.75 = 327.82$$

$$\% \text{Improvement} = \text{Difference} / \text{Original Area} \times 100 \% \\ \text{Improvement} = 327.82 / 533.37 \times 100$$

% Improvement = 61.46 %

Petherick Pastures Volume Calculations (cu m)

Existing (Not Including Mobile Home and Menage)

Field Shelter	161.6
Top 2 Stables (including rear storage area)	165.13
Kitchen Barn	118.7
Workshop	49.14
Tea Shed	19.9
Covered Area	26.6
Block of 7 Stables including rear storage areas	
2 off Barn end	112.92
3 off Middle	185.5
2 off Top	111.64
Hay Barn	334
Wood Store next to Barn	15.4
Log Store next to cabin	6.45
Total	1306.98
New House Volume	455

Loosing all buildings except 3 middle stables and rear storage

Lost volume = $1306.98 - 185.5 = 1121.48$

Difference = Lost Vol. – House Vol. = $1121.48 - 455 = 666.48$

% Improvement = $\text{Difference} / \text{Original volume} \times 100 \%$

% Improvement = $666.48 / 1306.98 \times 100$

% Improvement = 51.0 %