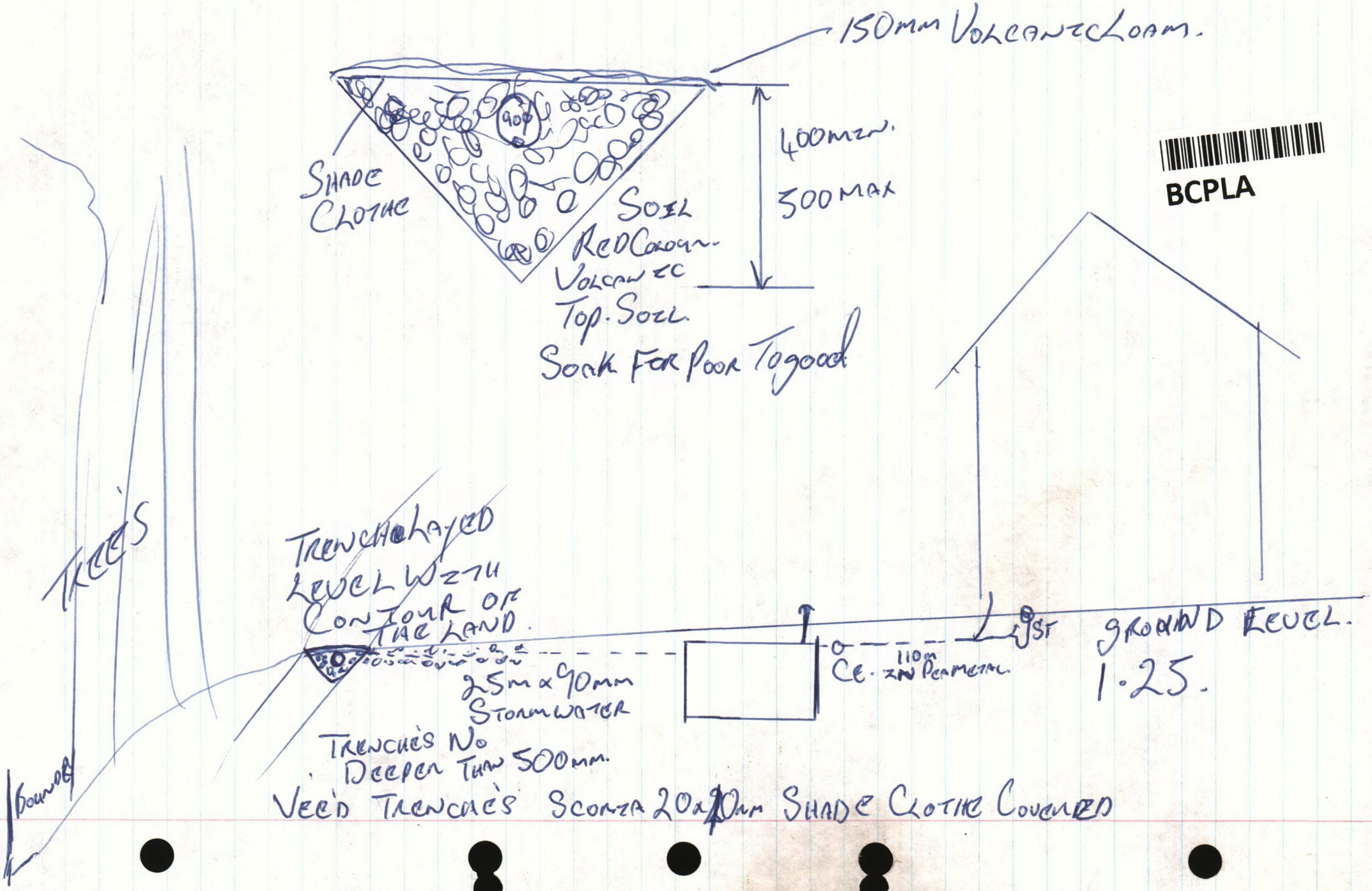
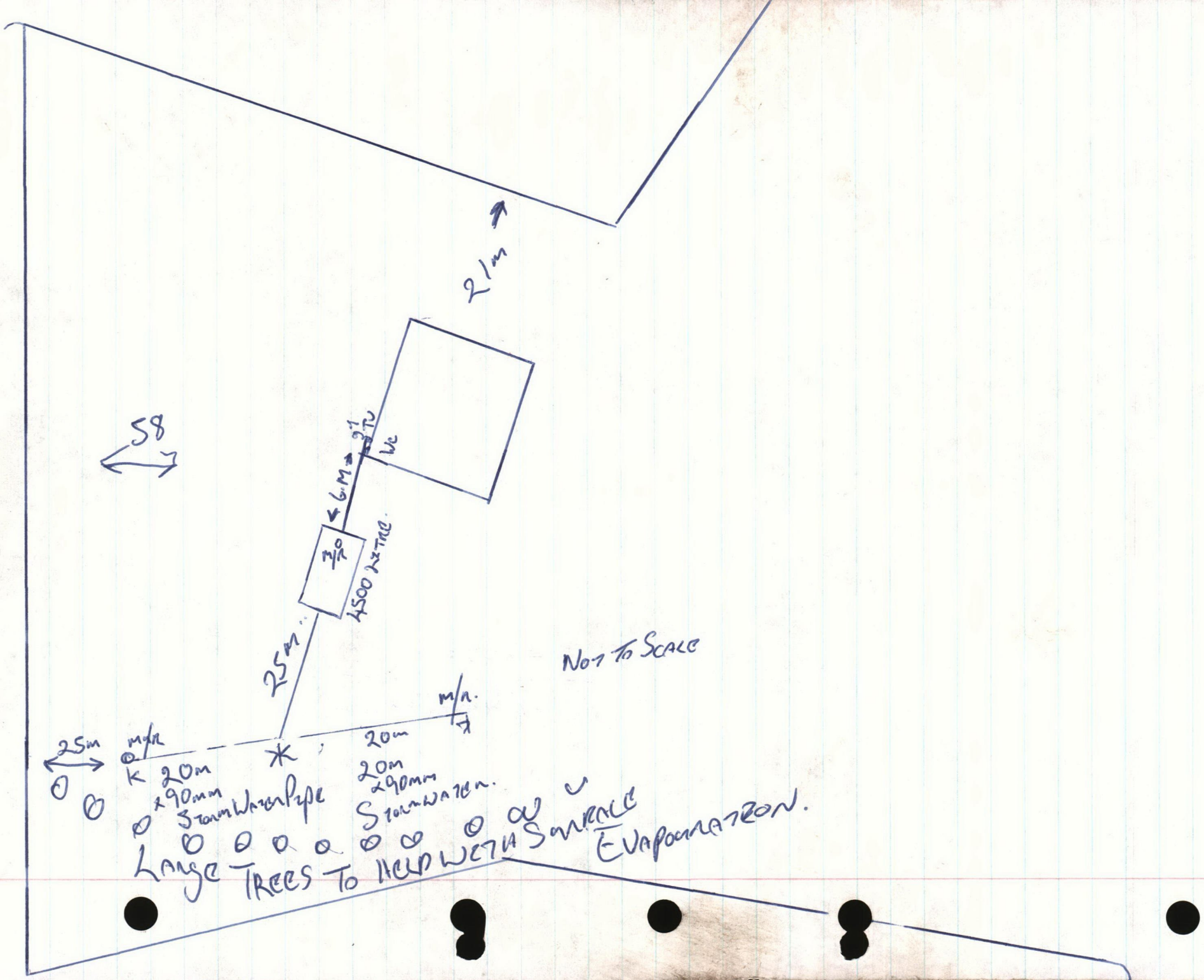

150mm Volcanic Loam.
400mm.
500 Max
Shade Cloth
Soil
Red Carbon.
Volcanic
Top. Soil.
Soak For Poor To good
Trees
Trenches Layed
Level With
Contour of
The Land.
25m x 90mm
Stormwater
Trenches No
Deeper Than 500mm.
Ground Level.
1.25.
Boundary
Veed Trenches Scoria 20x20mm Shade Cloth Covered

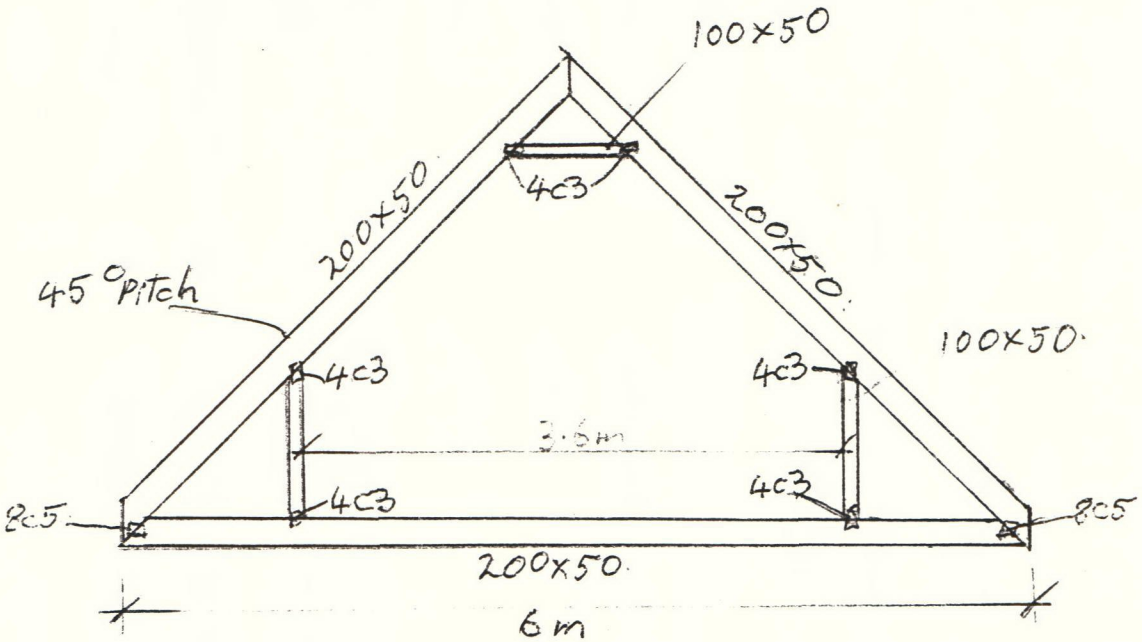

21m
58
6.M
3TV
WC
3/0
4500 litre
25m
NOT TO SCALE
m/h.
25m
m/h
20m
20m
x90mm
Storm Water Pipe
20m
x90mm
Storm water.
LARGE TREES TO HELP WITH SURFACE EVAPORATION.

Steve Arnopp

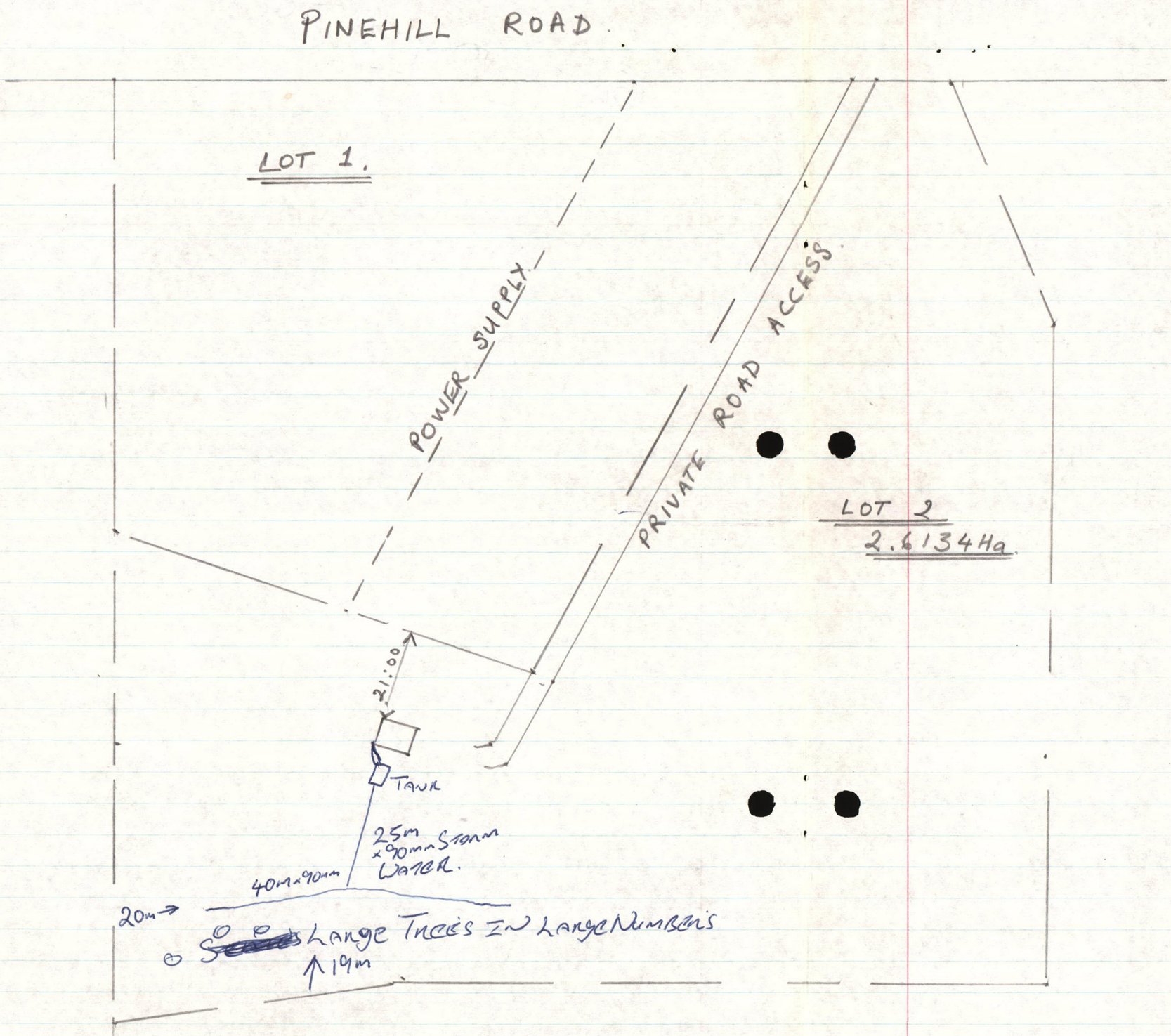
4058765

TRUSS DESIGN FROM KAIHU MILL.
ROOF SPACE IS FOR STORAGE OF SEWING MATERIAL NOT LIVING SPACE.

pryda computa·truss



ATTIC TRUSS @ 900mm ℄

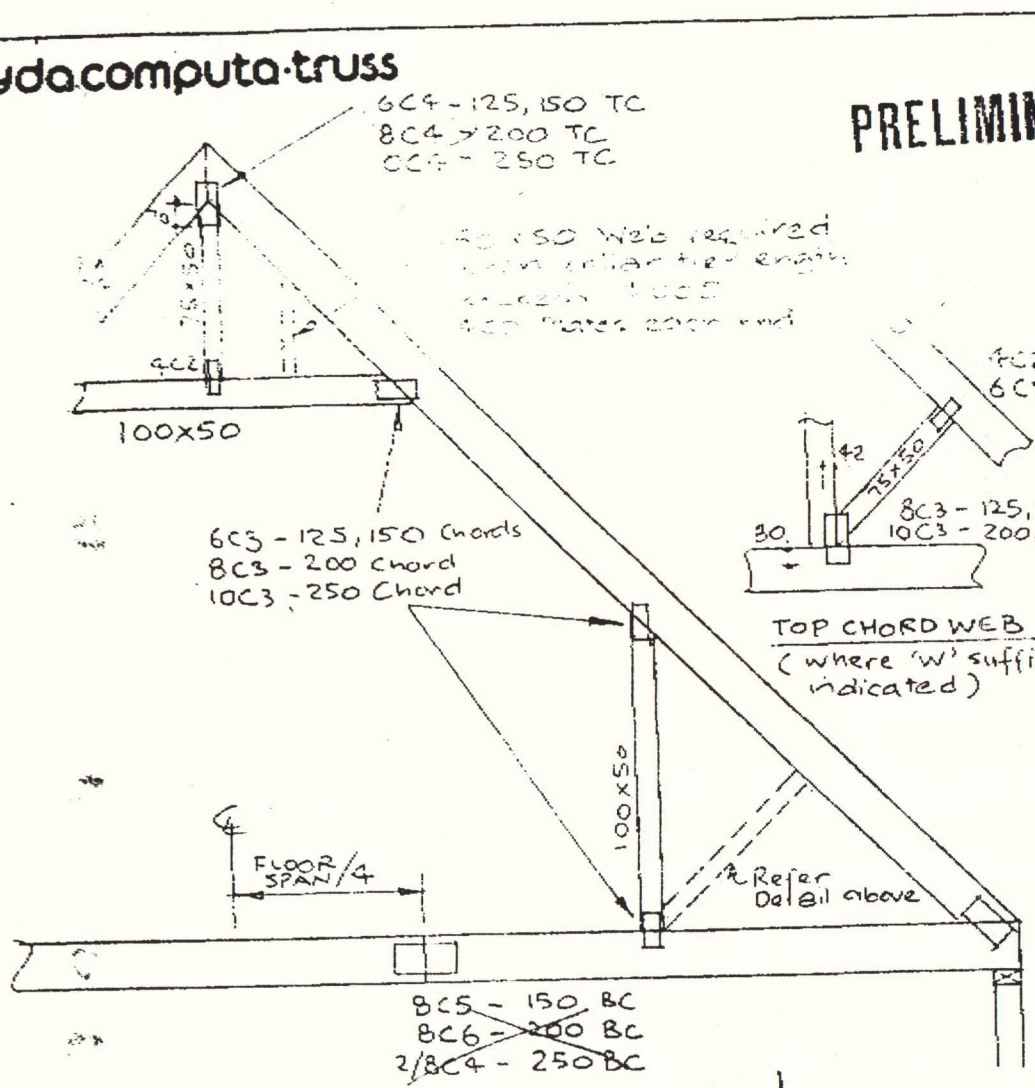


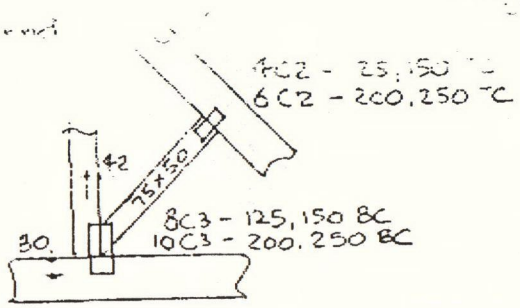
SITE PLAN.
SCALE 1:1000 Approx

SEND TO F.N.D.C.

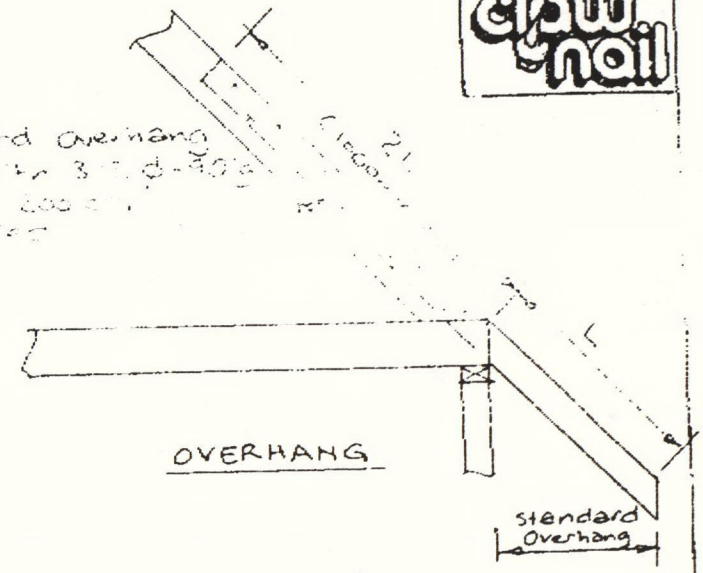
prydacomputa·truss

PRELIMINARY



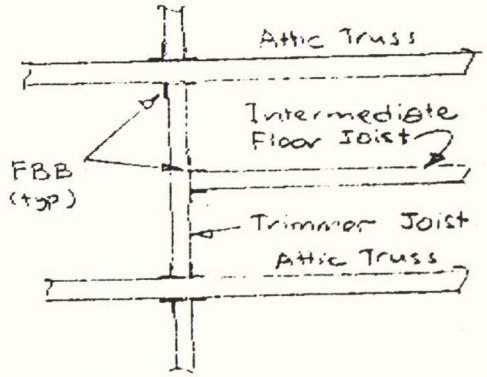


TOP CHORD WEB
(where 'W' suffix indicated)



HEEL JOINT

T/C	B/C	Plate
125	150	6C4
	200	8C4
	250	10C4
150	150	8C5
	200	8C5
	250	8C5
200	150	8C6
	200	8C6
	250	10C6
250	250	12C6



FLOOR JOIST FIXING
PLAN VIEW

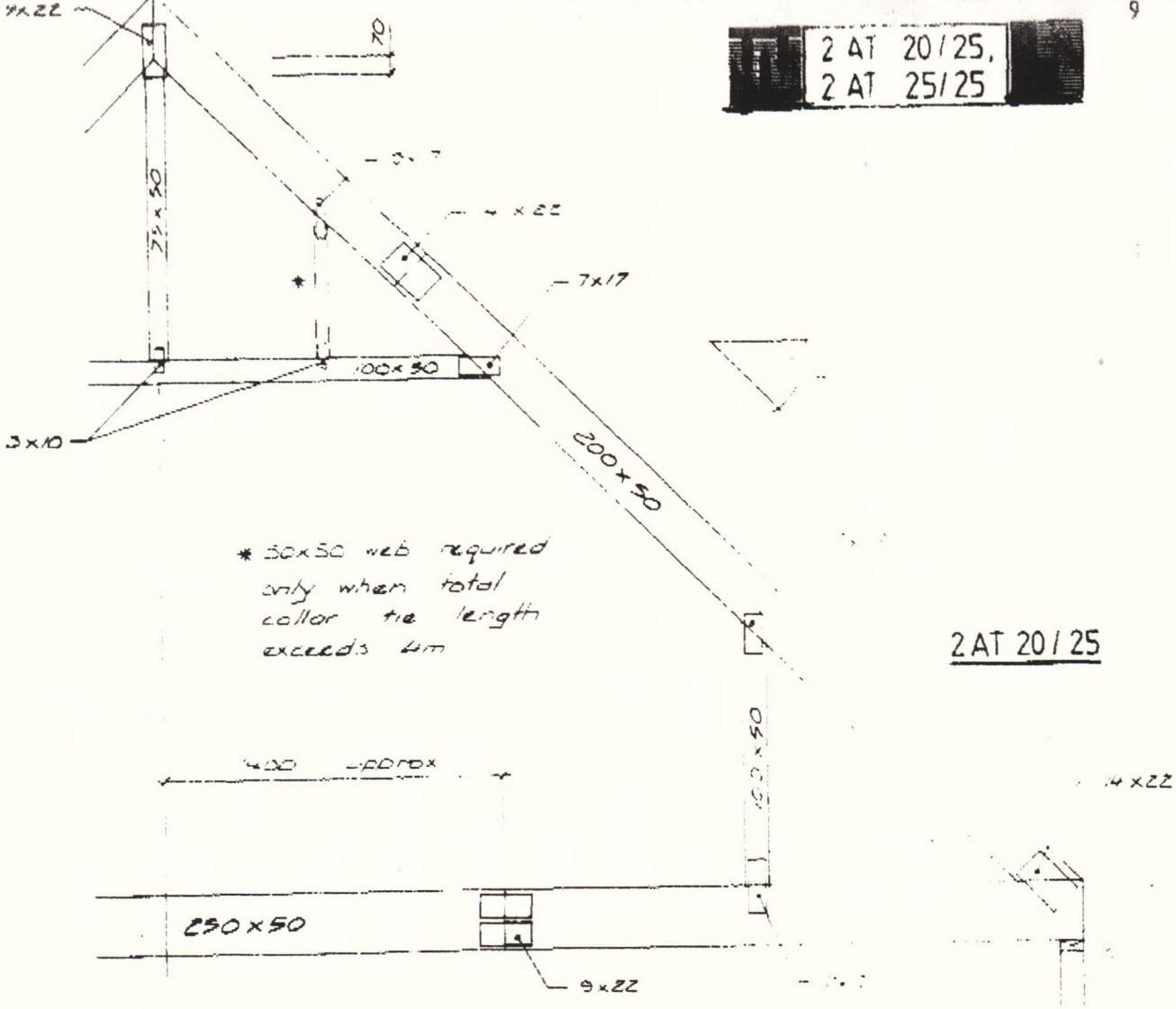
STANDARD ATTIC TRUSS DETAILS.

DESIGNED: B.K. TIANG
CHECKED:
DATE: NOV. 1991

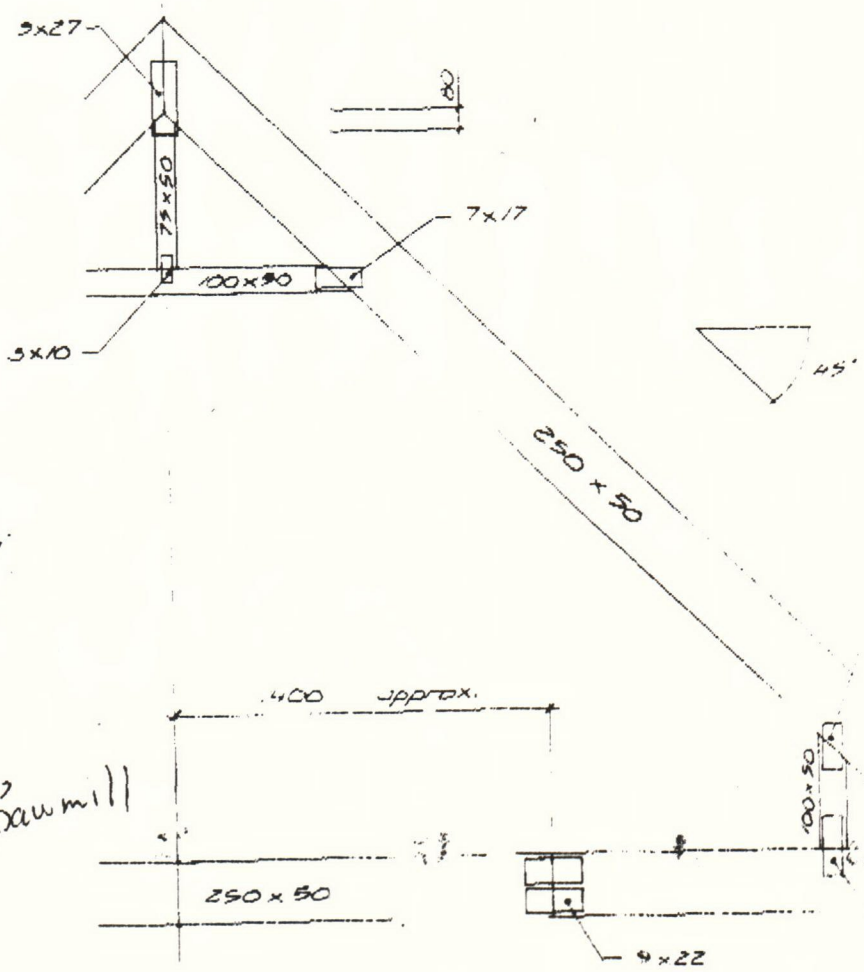
STANDARD ATTIC TRUSS

SHEET REF AT 2

2 AT 20/25,
2 AT 25/25



2 AT 20/25



2 AT 25/25

K V Sawmill

SELECTION TABLES

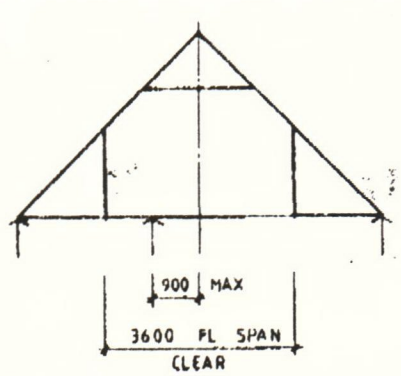
ATTIC TRUSS SELECTION TABLES

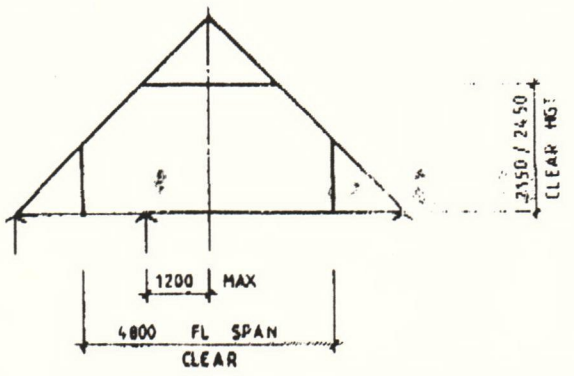
TWO SUPPORTS			2150 COLLAR TIE HEIGHT		2450 COLLAR TIE HEIGHT	
ROOF CLADDING	FLOOR SPAN	TRUSS CRS	TRUSS SPAN	TRUSS TYPE	TRUSS SPAN	TRUSS TYPE
light	3600	900	5600 - 6600	2AT 20 / 20	5600 - 7700	2AT 20/20. *
			6600 - 8200	2AT 15 / 20	7700 - 8900	2AT 15 / 20
heavy	3600	900	5600 - 7000	2AT 20 / 20	5600 - 7700	2AT 20 / 20
			7000 - 8200	2AT 15 / 20	7700 - 8900	2AT 15 / 20 W
light	4800	900	6000 - 7600	2AT 25 / 25	6000 - 8200	2AT 25 / 25
			7600 - 8400	2 AT 20 / 25	8200 - 9100	2AT 20 / 25
			8400 - 9500	2 AT 15 / 25	9100 - 10100	2AT 15 / 25
heavy	4800	900	6000 - 7700	2 AT 25 / 25	6000 - 8300	2AT 25 / 25
			7700 - 8500	2AT 20 / 25	8300 - 9100	2AT 20 / 25
			8500 - 9500	2AT 15 / 25 W	9100 - 10100	2AT 15 / 25 W

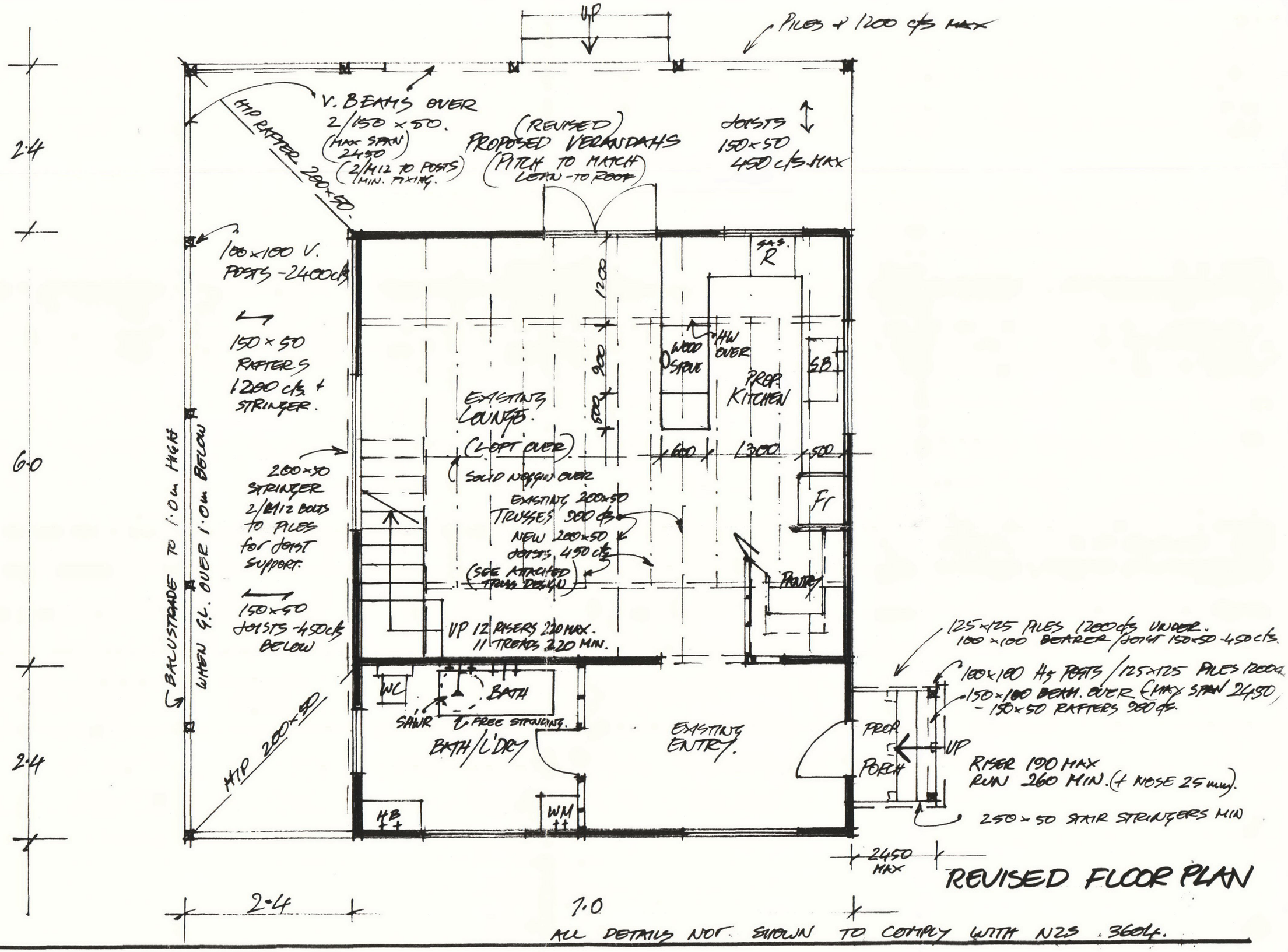
THREE SUPPORTS			2150 COLLAR TIE HEIGHT		2450 COLLAR TIE HEIGHT	
ROOF CLADDING	FLOOR SPAN	TRUSS CRS	TRUSS SPAN	TRUSS TYPE	TRUSS SPAN	TRUSS TYPE
light	3600	900	5800 - 7200	3AT 15 / 15	5800 - 8000	3AT 15 / 15
			7200 - 8200	3AT 12 / 15 W	8000 - 8800	3AT 12 / 15 W
heavy	3600	900	5800 - 6600	3AT 20 / 15	5800 - 7800	3AT 20 / 15
			6600 - 8200	3AT 15 / 15	7800 - 8900	3AT 15 / 15 W
light	4800	900	6000 - 7200	3 AT 12 / 20	6000 - 7000	3 AT 12 / 20
			7200 - 9400	3 AT 15 / 20	7000 - 9200	3 AT 15 / 20
					9200 - 10000	3AT 12 / 20 W
heavy	4800	900	6000 - 7000	3AT 15 / 20	6000 - 6900	3AT 15 / 20
			7000 - 9600	3AT 20 / 20	6900 - 9000	3AT 20 / 20
					9000 - 10100	3AT 15 / 20 W

K.V Sawmill

LIMITS FOR POSITIONING OF CENTRAL SUPPORT



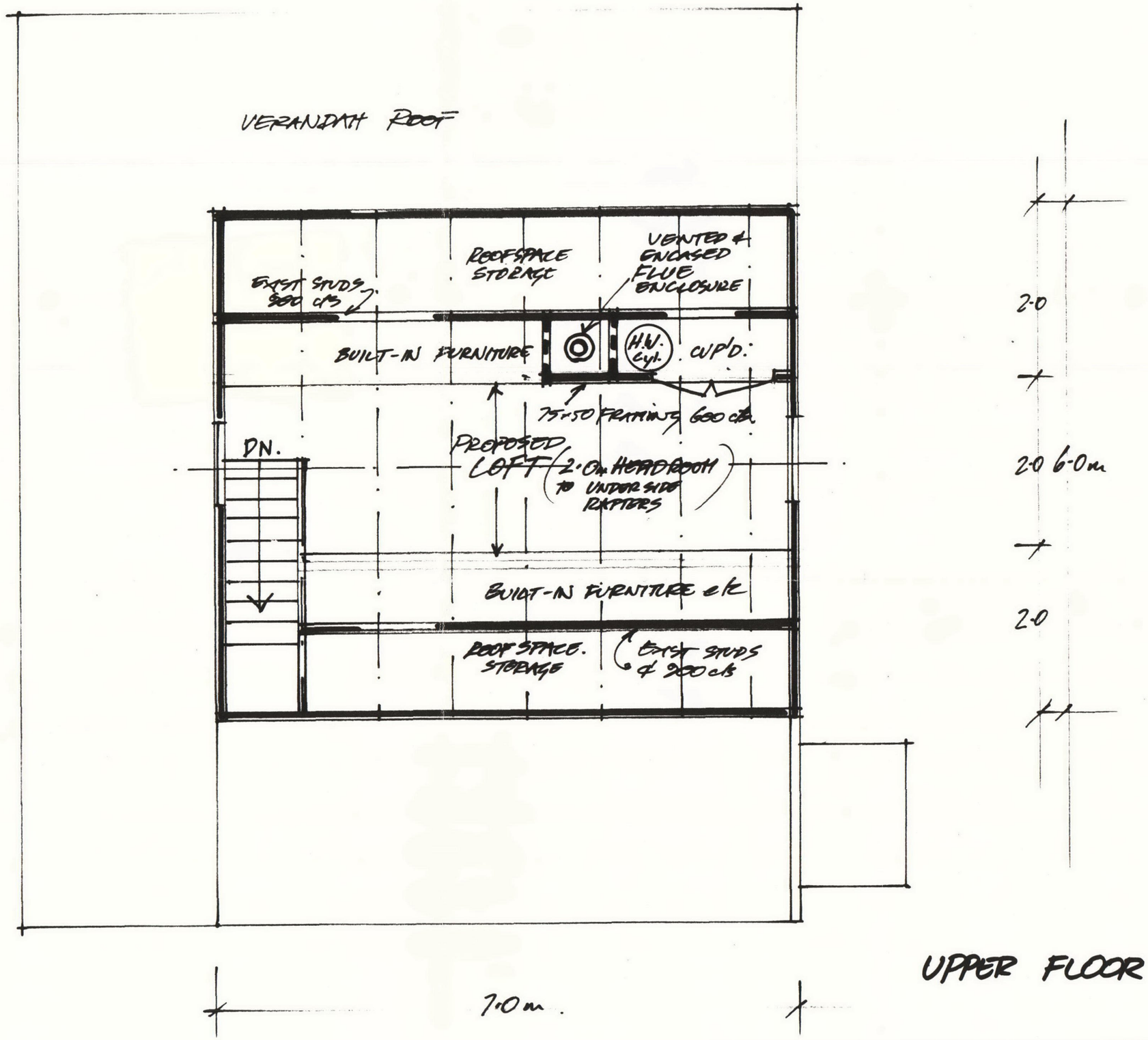




REVISED FLOOR PLAN

ALL DETAILS NOT SHOWN TO COMPLY WITH NZS 3604.

HANS MITT DESIGN BOX 23 OPONONI	A. LEHMANN HOUSE REVISIONS	FLOOR PLAN 1:50	SHEET 1



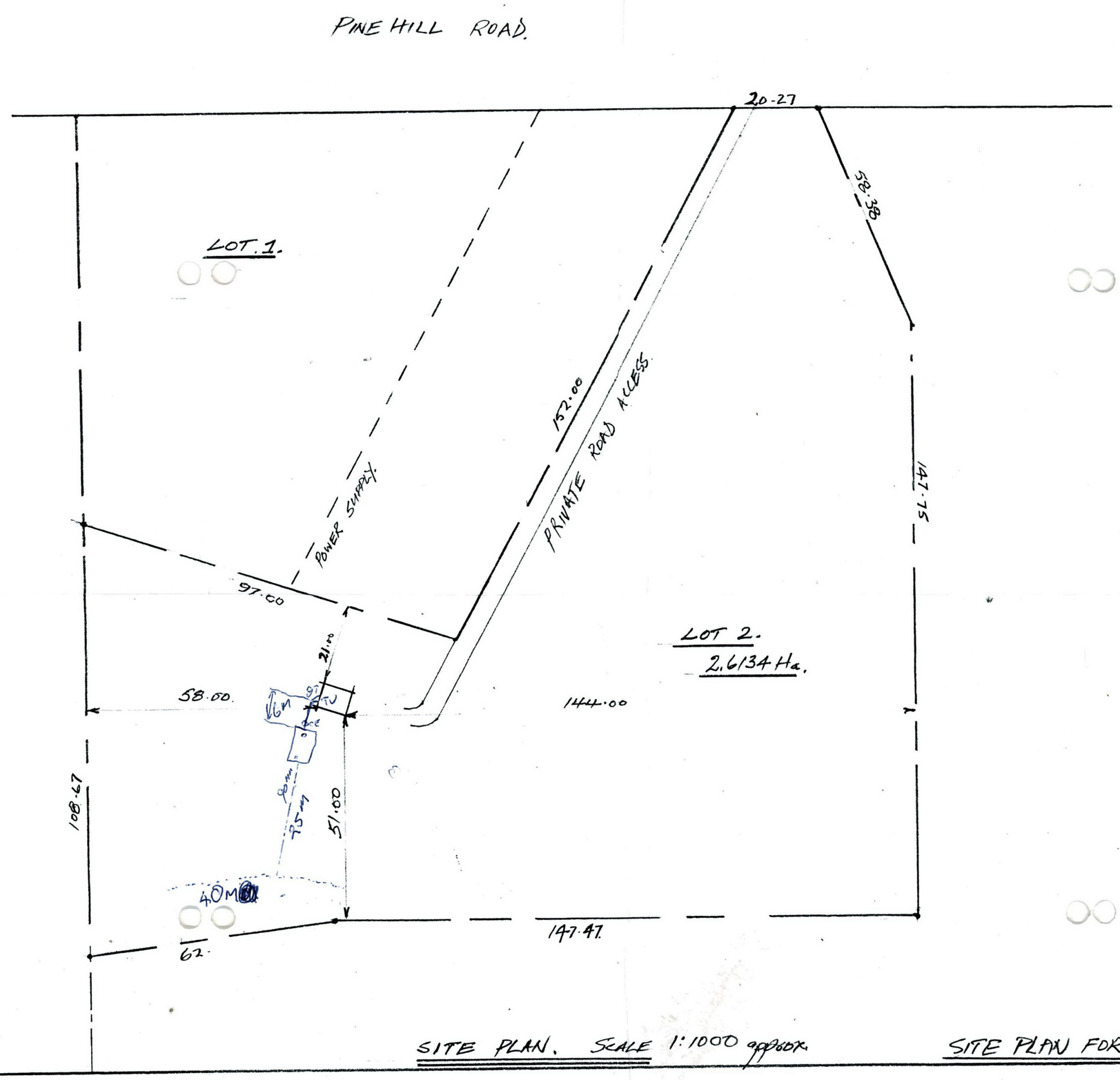
UPPER FLOOR PLAN

HANS MITT DESIGN

A. LEHMANN HOUSES
REVISIONS

UPPER FLOOR PLAN
1:50

SHEET
2



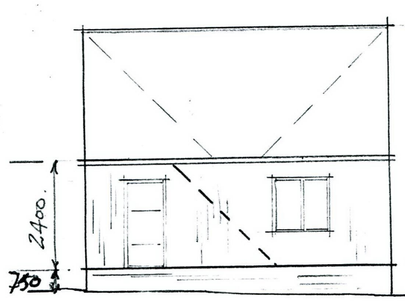
SITE PLAN. SCALE 1:1000 approx.

SITE PLAN FOR A. LEHMANN

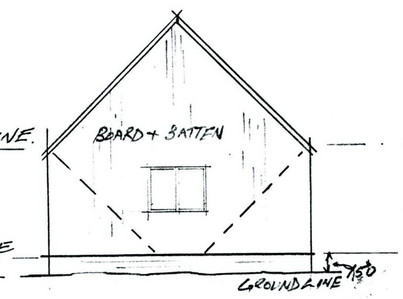
DRAINAGE PLAN DRAWN BY S. ARNOPP. CONTACT Nº 09 4058765.

TRUSS DESIGN KAIHU MILL — PRYDA COMPUTA.

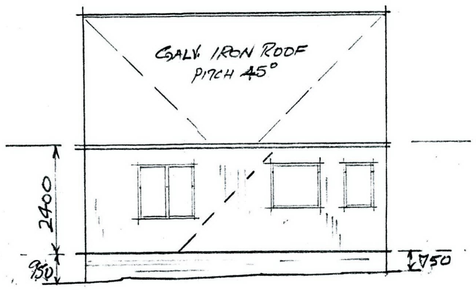
RIDGE BOARD 250 x 50.



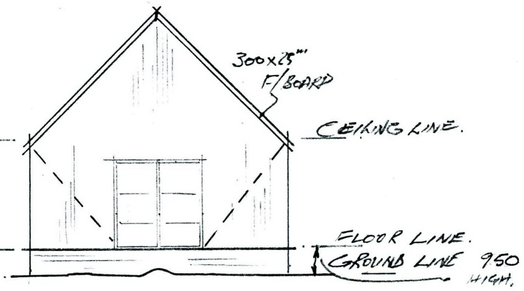
EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION



NORTH ELEVATION

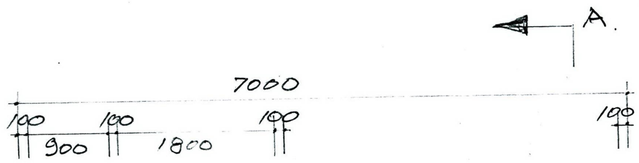
MATERIALS.

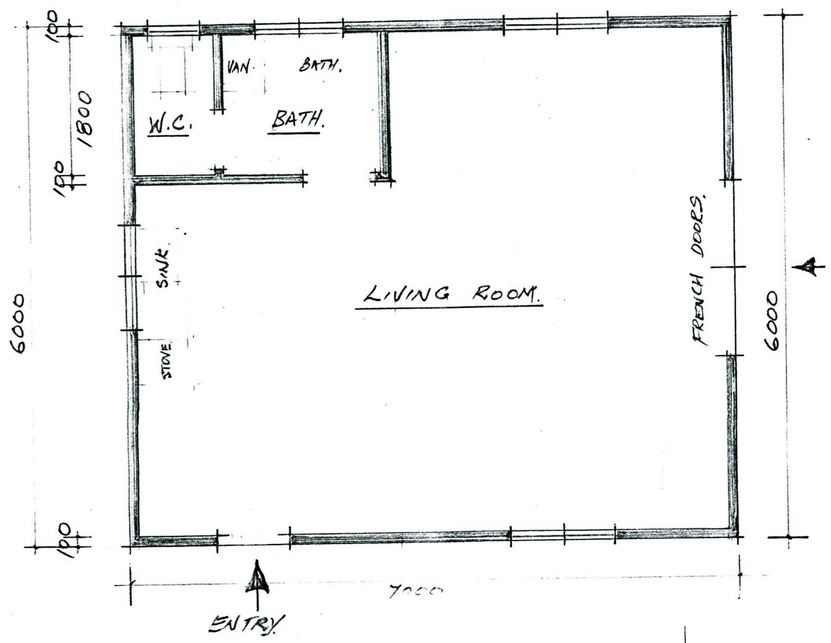
150x150 TAN/PILES H5.
100x100 - BEARERS H4
150x50 - FLOOR JOIST
100x50 - FRAMING, H3
75x50 - PURLINS.
150x50 - RAFTERS.
300x25 - FACIA BOARD
300x25 SP/BOARD.
INTER. LINING. - OWNER CHOICE
EXT/LINING - BOARD + BATTEN
BASE. BOARD 150x25.

JOINERY: WOODEN WINDOWS + DOORS. OWNERS CHOICE.

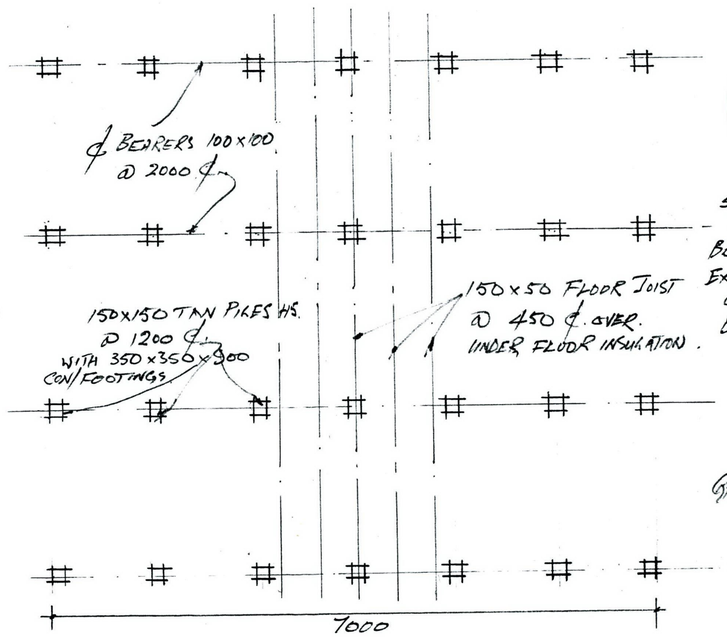
FLOOR. T+G. 150x25 F/FLOORING.

Now replaced with Truss to NZS 3603

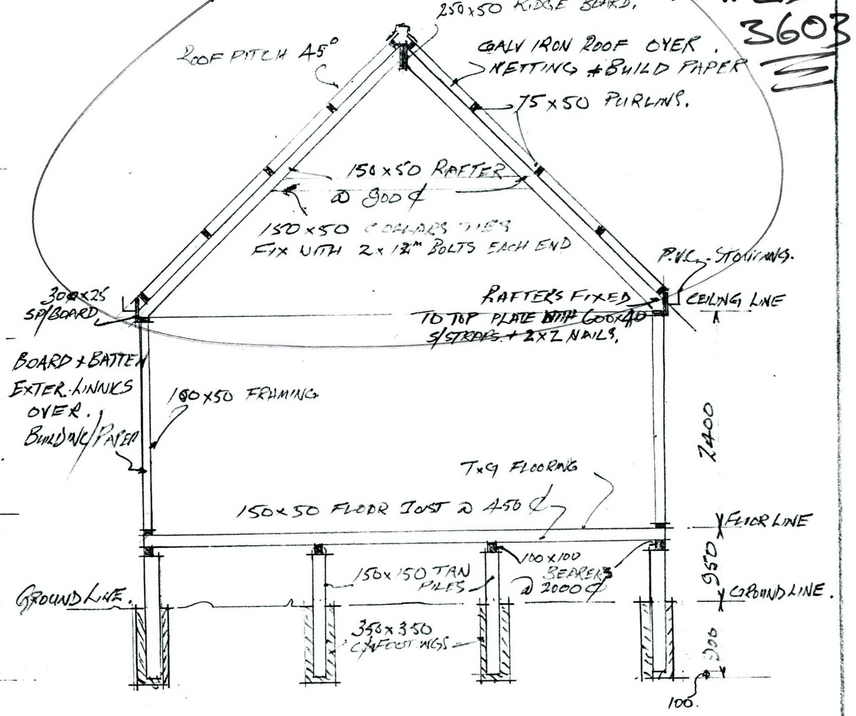




FLOOR PLAN SCALE 1:50



FOUNDATION PLAN SCALE 1:50



SECTION A-A. SCALE 1:50.

= PROPOSE RESIDENCE FOR. A. LEHMANN PINE HILL RD WATTEMARAMA. HOKIANGA. = DRAWN. N. McAULEY

SITE PLAN FOR A. LEHMANN

SITE PLAN. SCALE 1:1000 approx.