TCDC PROPERTY DETAILS

STREET ADDRESS: 401 ONEMANA DRIVE, ONEMANA NEW ZEALAND
SITE AREA: 732M²
WIND SPEED: MODERATE

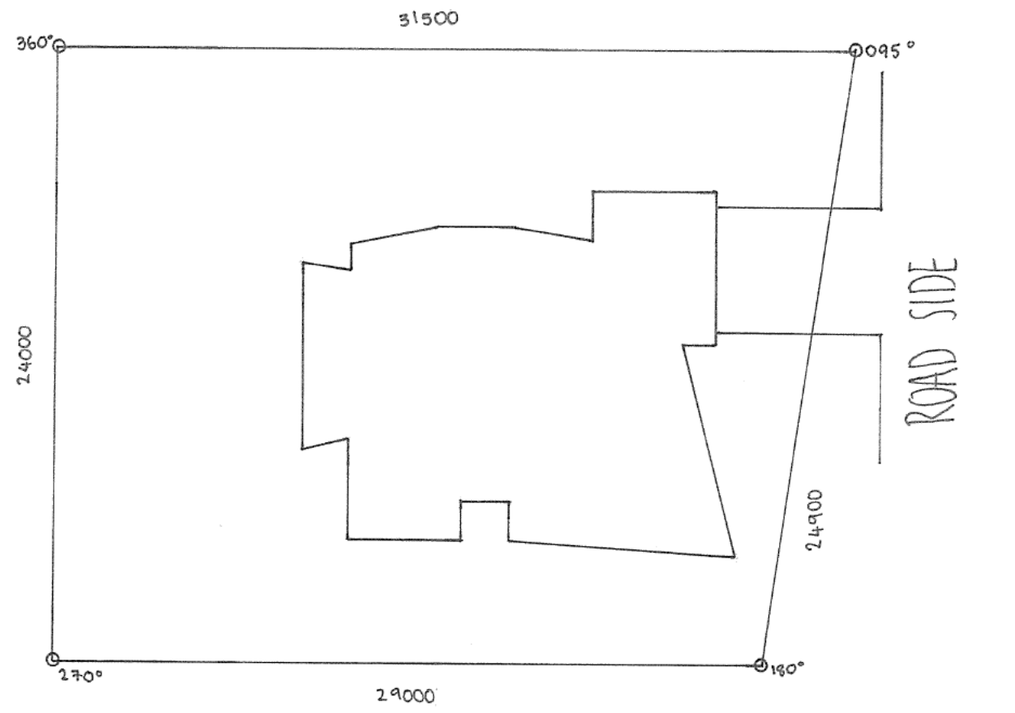
SITE COVERAGE CALCULATIONS

TOTAL FLOOR AREA:
BATHROOM: 6.4M²
BEDROOMS: 6.3M²
LAUNDRY: 6.2M²
LIVING/ DINING | KITCHEN: 54.51M²
HALLWAY: 21.95M²
GARAGE: 27.84M²
STUDY: 8.2m²
TOTAL AREA: 188.1M²

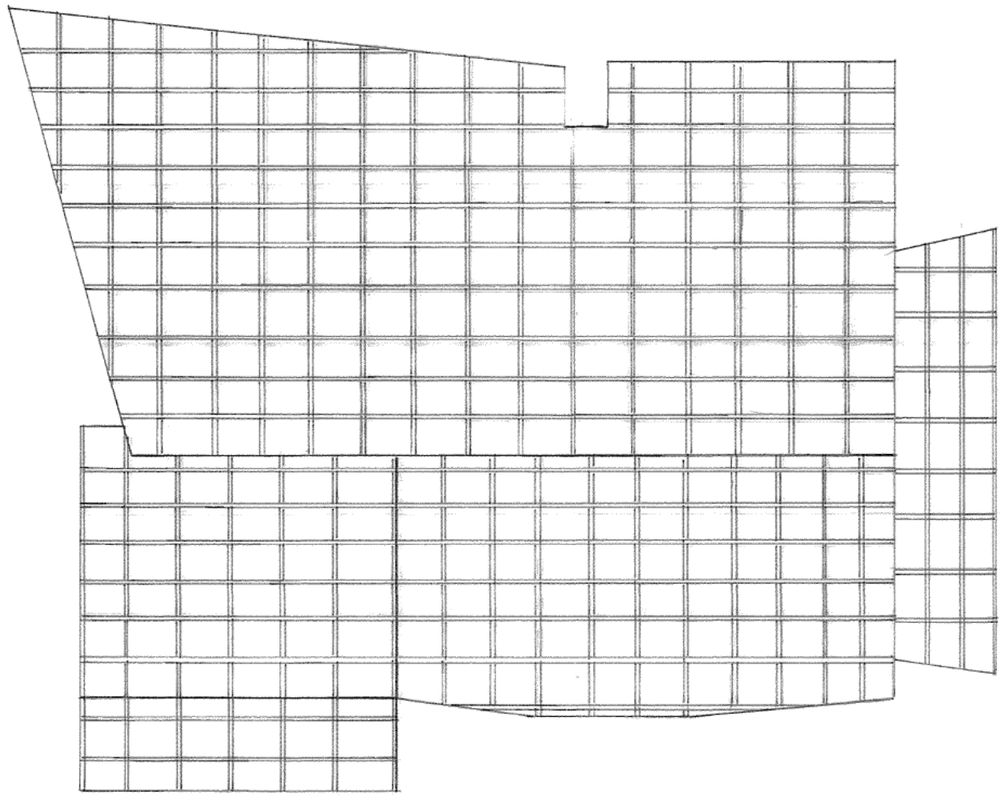
ACTUAL SITE CALCULATION:

188.1 / 732 = 25.70%

THEREFORE THE PERSENTAGE OF THE HOUSE COVERING THE SITE IS COMPLIANT WITH THE MAX SITE PERSENTAGE OF 35% COVERAGE IN BUILDING ZONES.

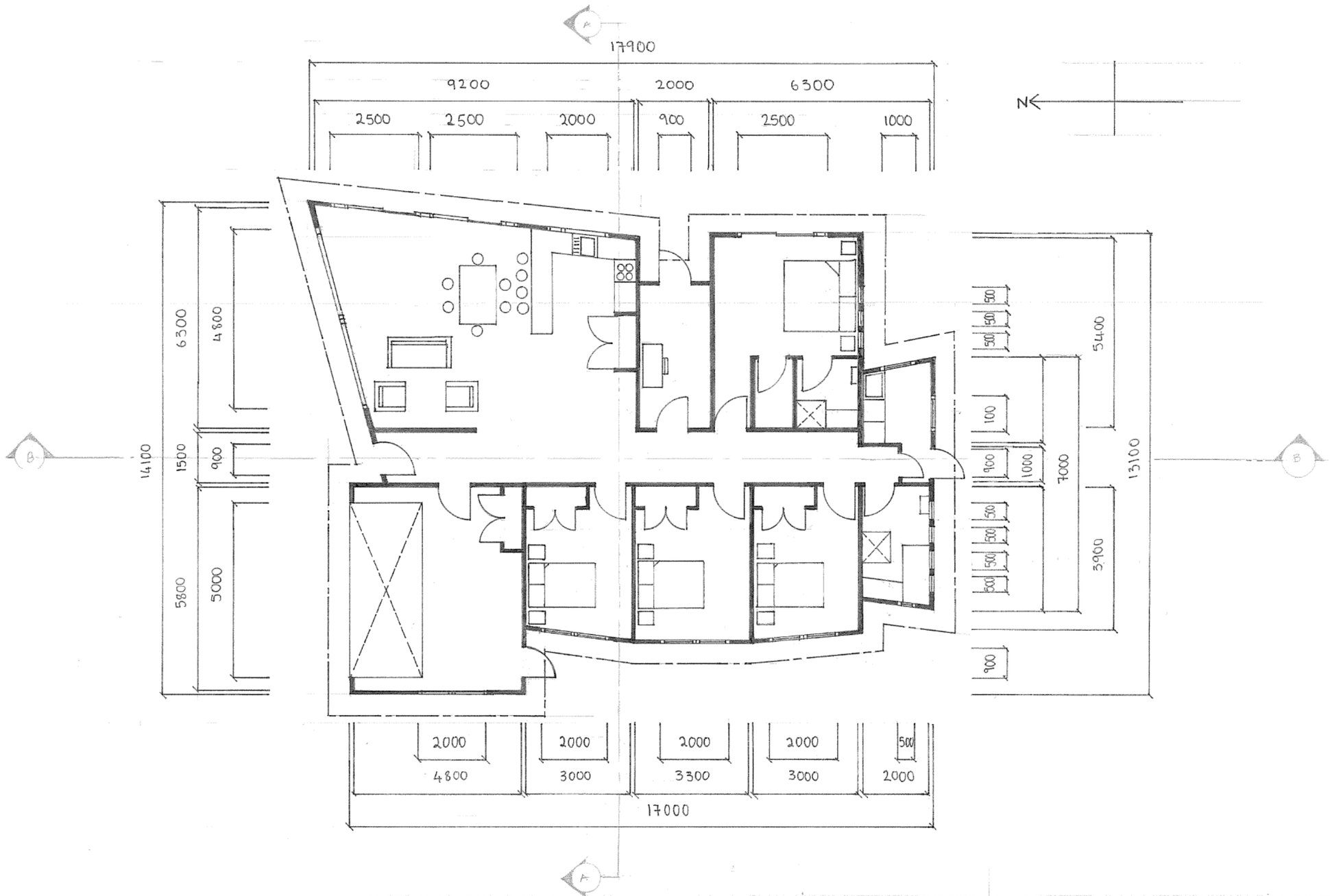


SCALE: 1:200	TITLE: SITE LAYOUT PLAN	DATE: 15/08/17 PAGE: 1/8
		ALL MEASUREMENTS IN MILLIMETRES

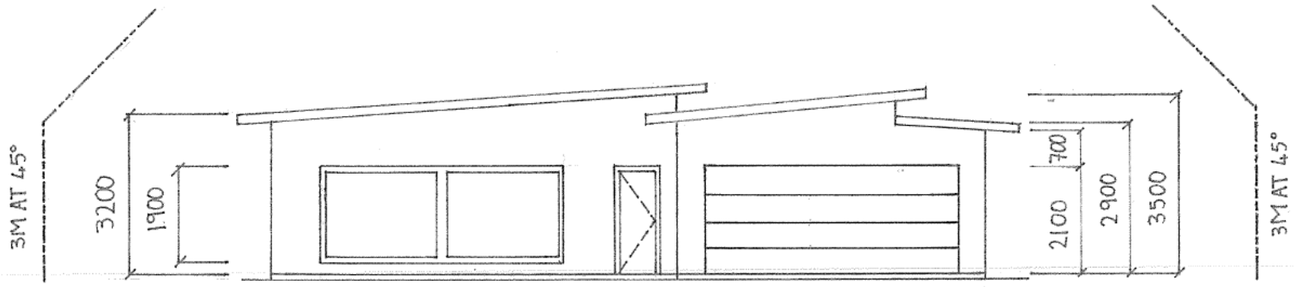


PURLINS: 75x50 @ 480CRS
RAFTERS: 100x50 @ 900CRS

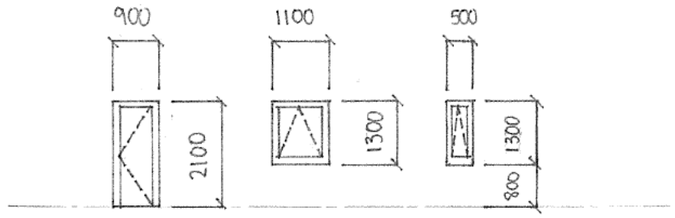
SCALE: 1:100	ROOF PLAN	DATE: 4/7/17 PAGE: 2/8
		ALL MEASUREMENTS IN MILLIMETRES

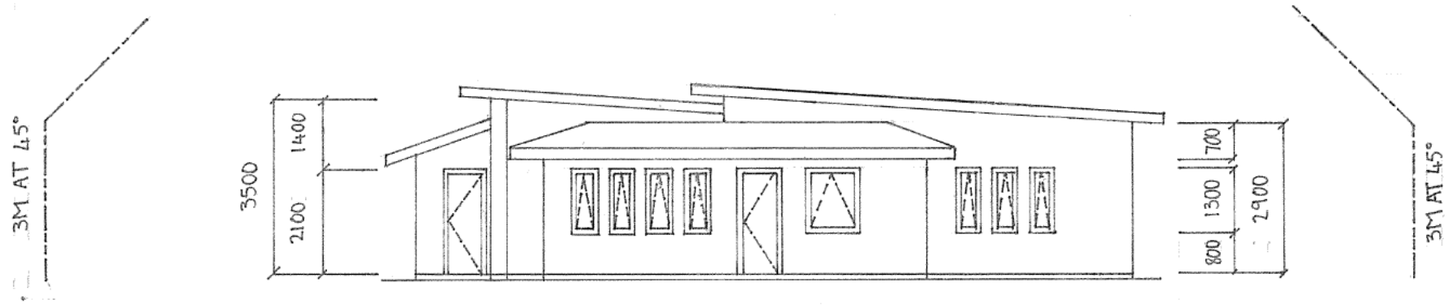


	TITLE: FLOOR PLAN	DATE: 2/7/2017 PAGE: 3/8
SCALE: 1:100		ALL MEASUREMENTS IN MILLIMETRES



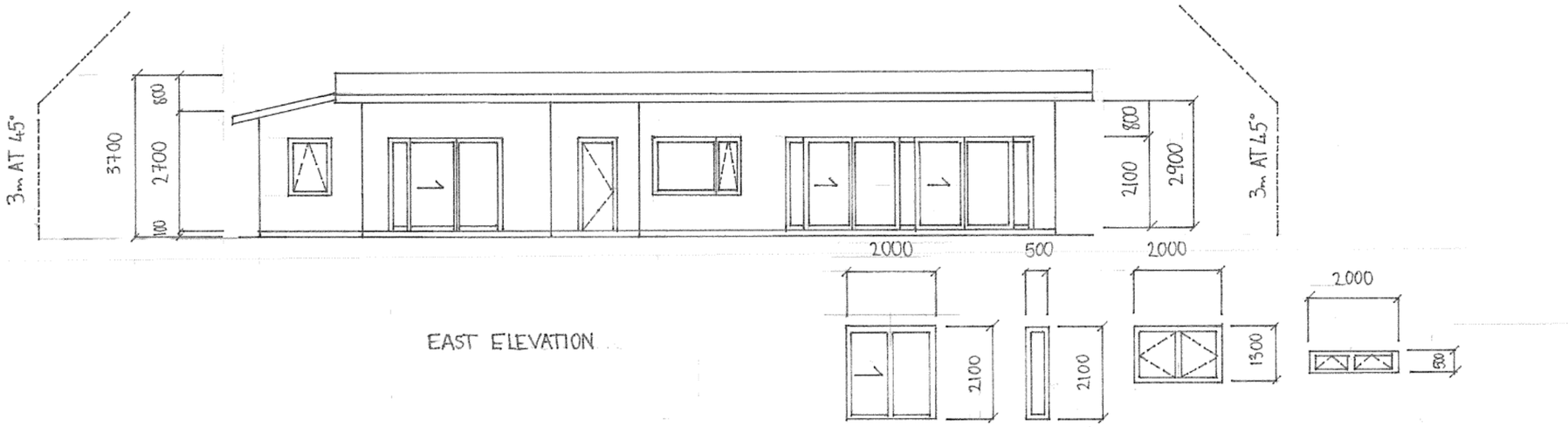
NORTH ELEVATION



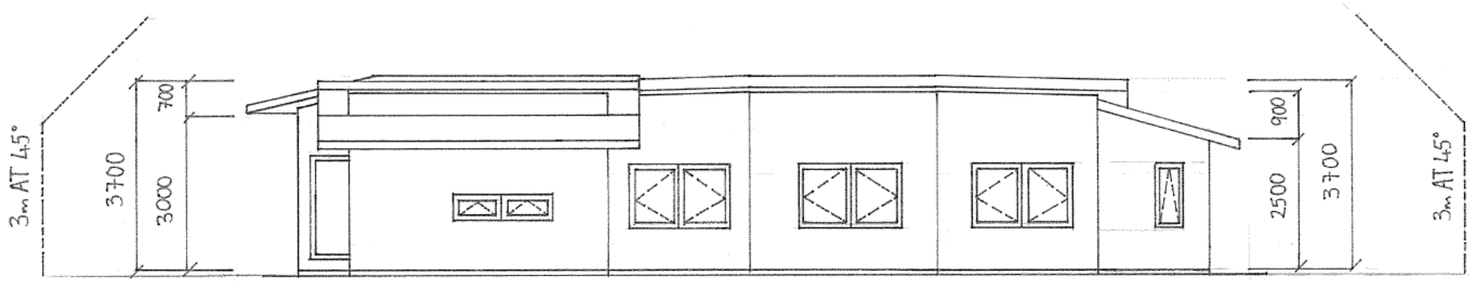


SOUTH ELEVATION

SCALE: 1:100	TITLE: ELEVATION - NORTH AND SOUTH	DATE: 2/7/17 PAGE 4/8 ALL MEASUREMENTS IN MILLIMETRES

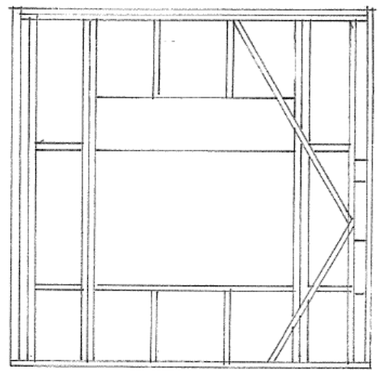


EAST ELEVATION

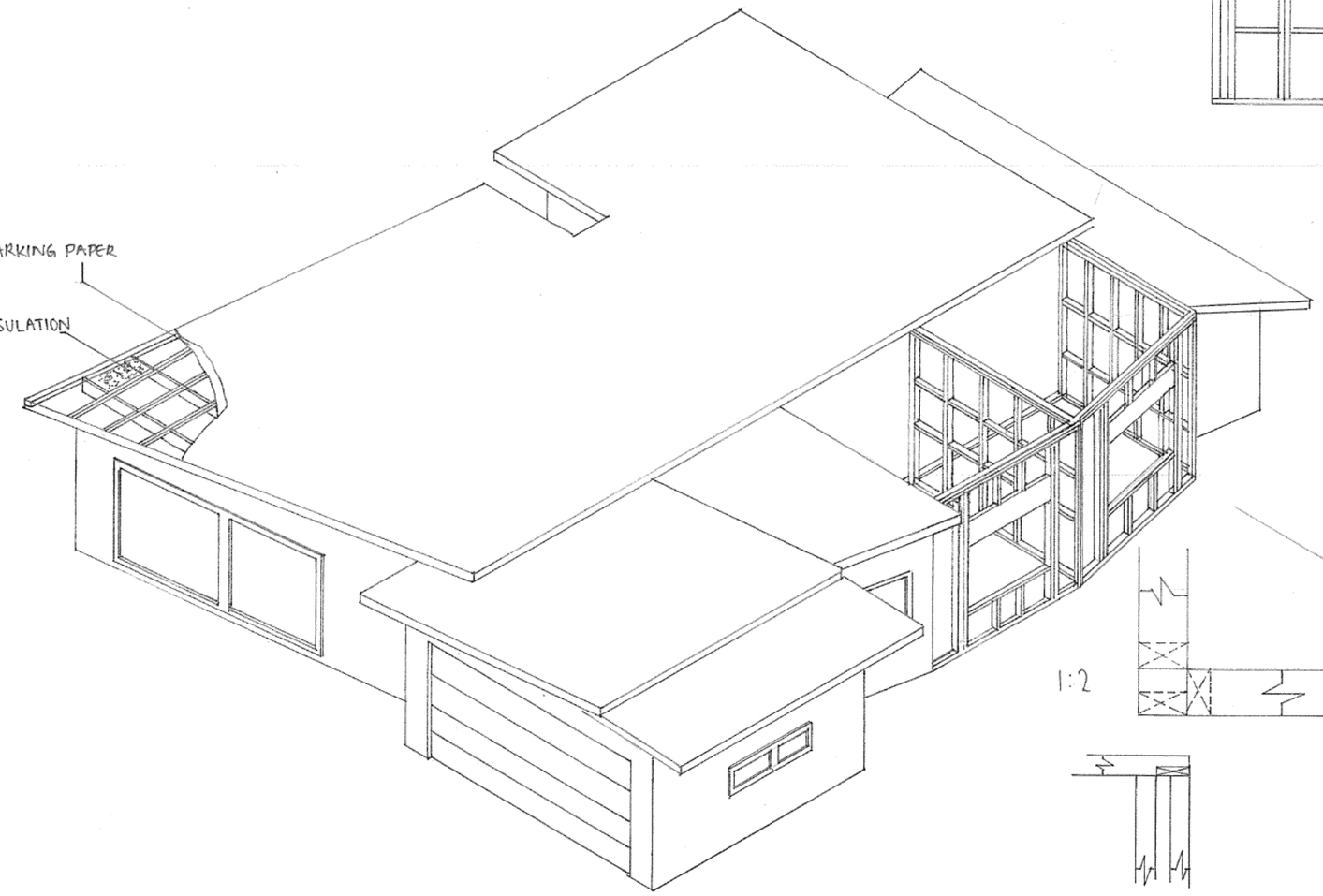


WEST ELEVATION

	TITLE: ELEVATIONS - EAST AND WEST	DATE: 2/7/17 PAGE 5/8
SCALE: 1:100		ALL MEASUREMENTS IN MILLIMETRES

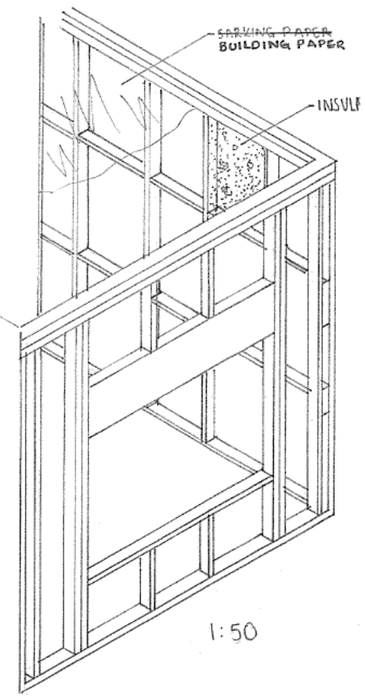


1:50



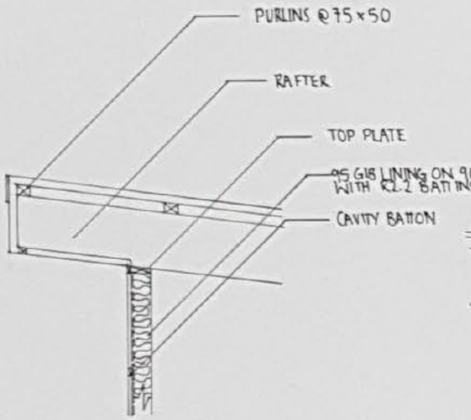
1:2

NOT DRAWN TO SCALE

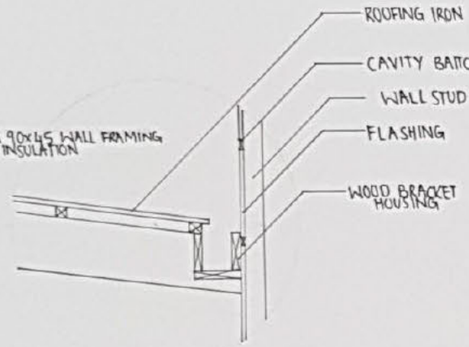


1:50

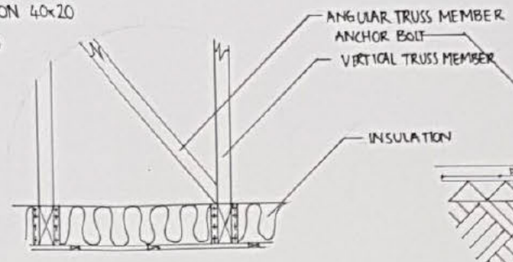
SCALE: 1:100	ISOMETRIC DETAIL DRAWING	DATE: 13/8/17 PAGE: 8/8
		ALL MEASUREMENTS IN MILLIMETRES



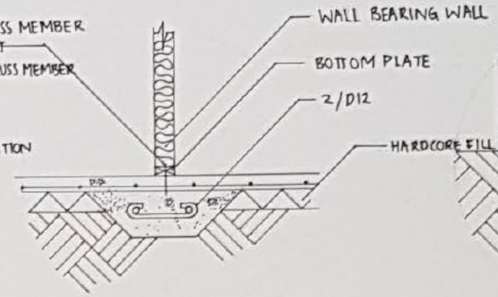
2/5 EVE DETAIL
SCALE: 1:20



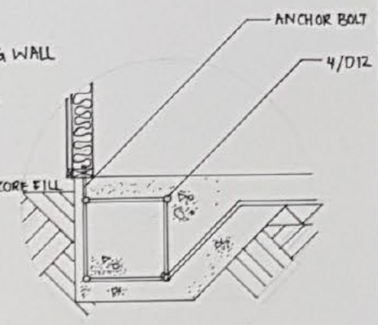
2/5 GUTTERING DETAIL
SCALE: 1:20



3/5 WALL TIE AND TRUSS DETAIL
SCALE: 1:20

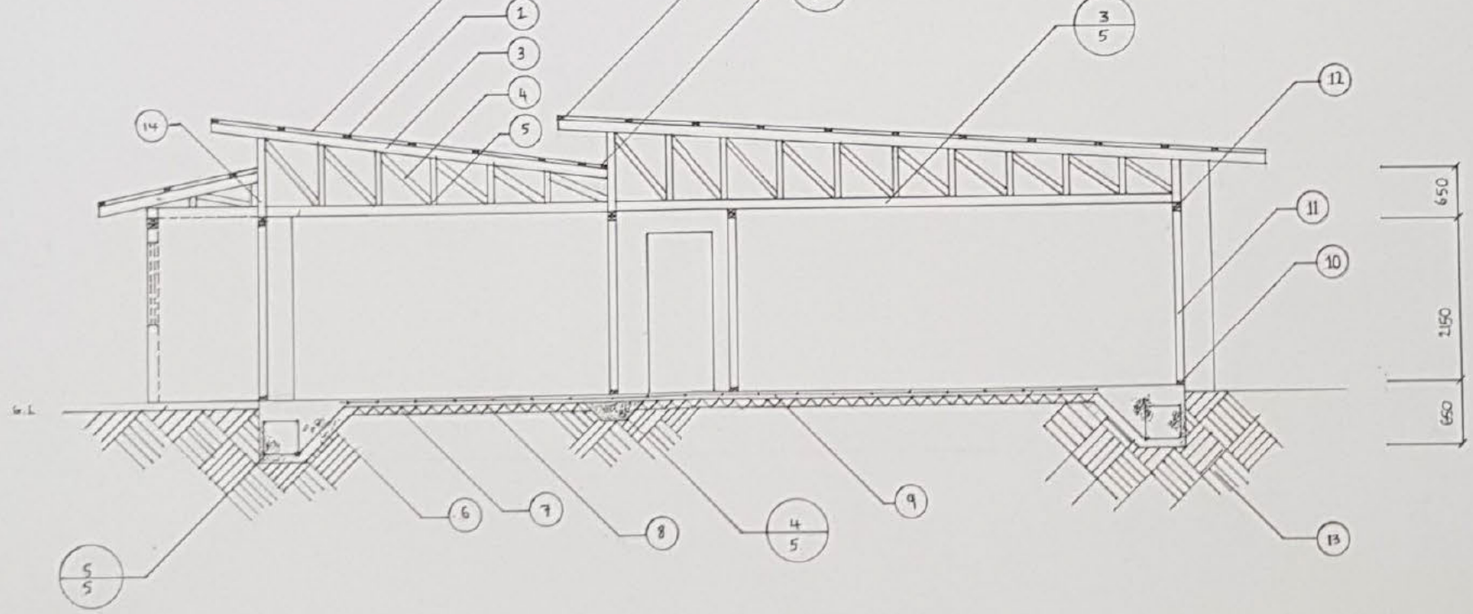


4/5 LOAD BEARING FOOTING DETAIL
SCALE: 1:20



5/5 END FOOTING DETAIL
SCALE: 1:20

NUMBER	DESCRIPTION	SIZE
1	PURLIN	75x50@750crs
2	ROOFING IRON	
3	RAFTER	100x50@600crs
4	ANGULAR TRUSS MEMBER	
5	WALL TIE	
6	CONCRETE	
7	HARDCORE FILL	
8	VAPER BARRIER	
9	WIRE MESH	
10	BOTTOM PLATE	100x50
11	WALL STUD	100x50@600crs
12	2x TOP PLATE	100x50
13	EARTH	
14	TREATED RADIATOR PINE H1.2	



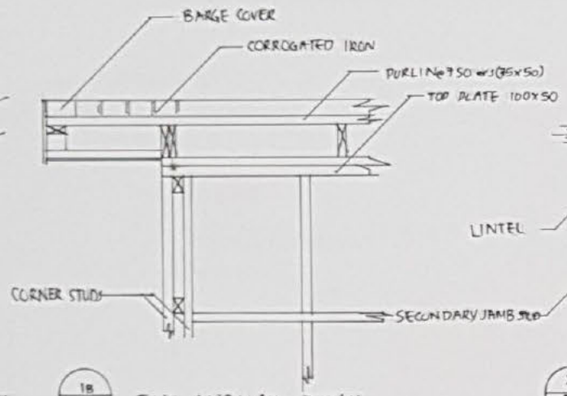
SECTIONAL DETAIL A-A

SCALE 1:50

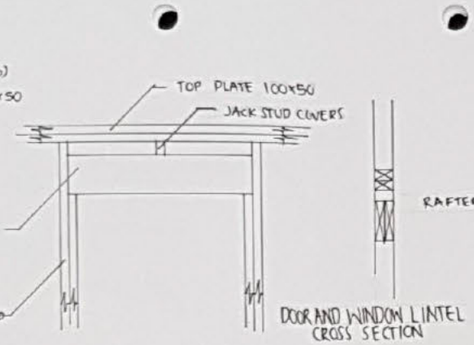
DATE: 16/9/17 PAGE 6/6

ALL MEASUREMENTS IN MILLIMETRES

1A/5 EVE DETAIL

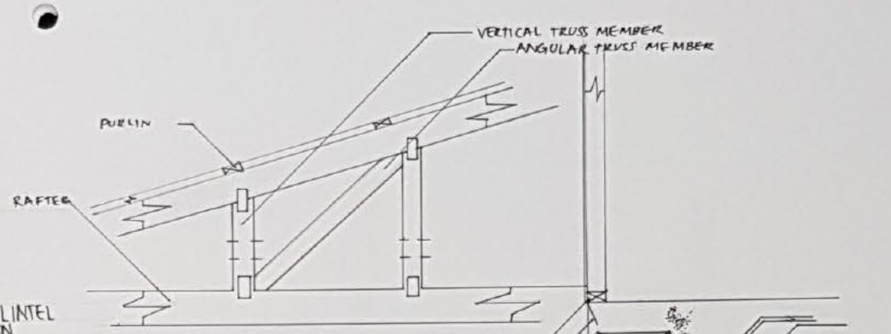


1B/5 EVE AND WALL DETAIL
SCALE 1:20

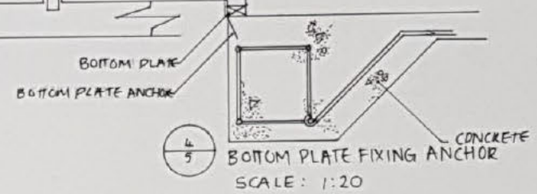


DOOR AND WINDOW LINTEL CROSS SECTION

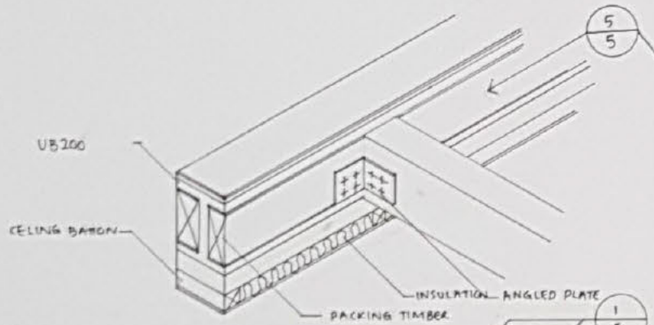
2/5 DOOR AND WINDOW LINTEL DETAIL
SCALE 1:20



3/5 TRUSS CASTING DETAIL
SCALE 1:20

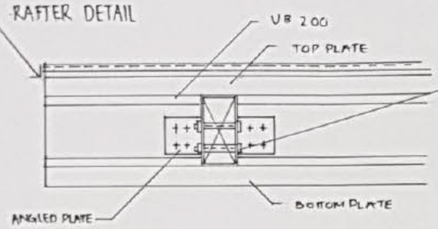


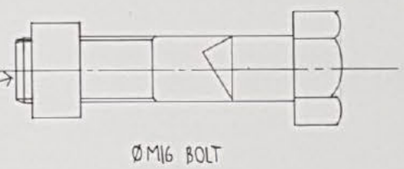
4/5 BOTTOM PLATE FIXING ANCHOR
SCALE : 1:20



NOT DRAWN TO SCALE

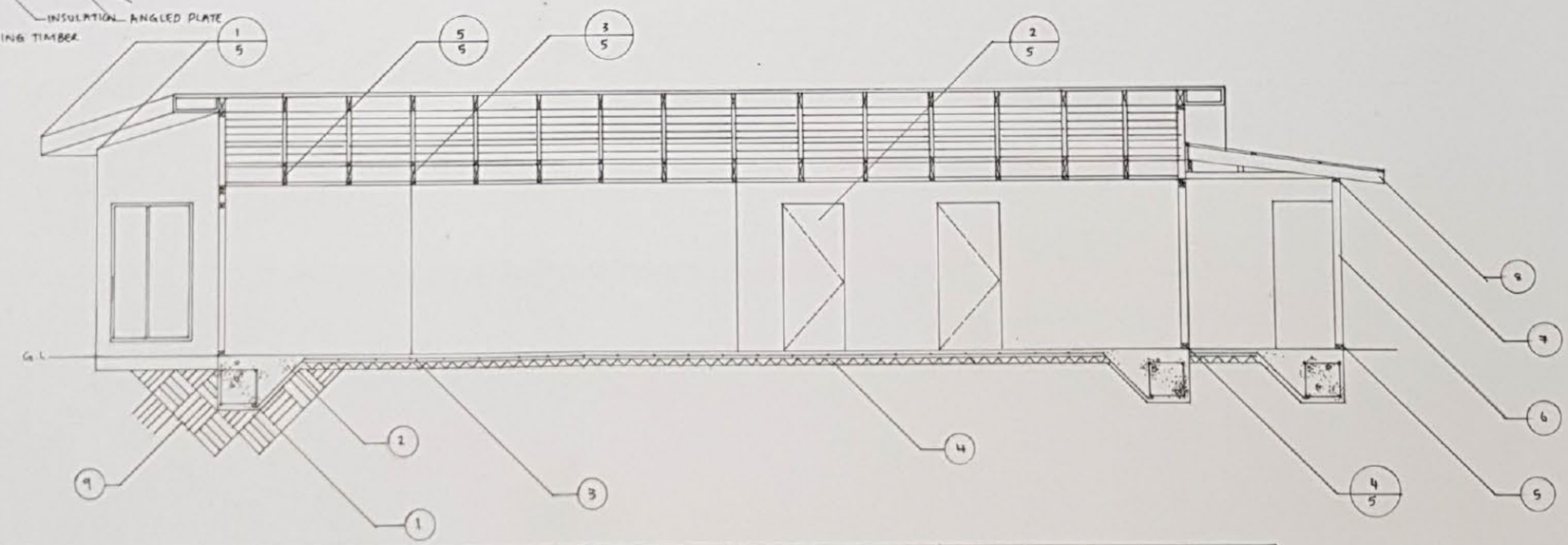
5/5 RAFTER DETAIL





ØM16 BOLT

NUMBER	DESCRIPTION	SIZE
1	ROD	3/DIA
2	CONCRETE	
3	VAPOUR BARRIER	
4	HARDCORE FILL	
5	BOTTOM PLATE	100x50
6	WALL STUD	[illegible]
7	TOP PLATE	100x50
8	RAFTER	[illegible]
9	EARTH	



	SECTIONAL DETAIL B-B	DATE 18/9/17 PAGE 9/6
SCALE 1:50		ALL MEASUREMENTS IN MILLIMETRES

SOUTH ELEVATION

WEST ELEVATION

FINAL ELEVATIONS

EAST ELEVATION

NORTH ELEVATION

AS 91631 (3.34): Produce working drawings to communicate production details for a complex design (6 credits)

Achievement	Achievement with Merit	Achievement with Excellence
Produce working drawings to communicate production details for a complex design.	Produce working drawings to clearly communicate production details for a complex design.	Produce working drawings to effectively communicate production details for a complex design.
• Produce a **set of related instrumental** working drawings showing **exterior and interior detail** of components **related** to the construction and assembly of a **complex** design. • Demonstrate an ability to use **drawing conventions and presentation techniques** to communicate details of a complex design.	• Produce a **precise** set of related instrumental working drawings showing exterior and interior detail of components that **explains** the construction and assembly of a complex design. • Demonstrate an ability to **accurately apply** drawing conventions and presentation techniques to **clearly** communicate details of a complex design.	• Produce a precise and **cohesive** set of related instrumental working drawings through the **appropriate selection of views and modes** that **enable** the construction and/or assembly of a complex design. • Demonstrate an ability to accurately apply drawing conventions and presentation techniques to clearly communicate **production** details of a complex design.

Commentary: This submission is assessed at High Excellence.

It shows a set of related complex drawings of a small dwelling and has been produced using conventional hand drawn mode.

This includes (meeting grade given):

- illustrative computer generated views to help visualise the design
- hand drawn plans showing precision and accuracy
- a site plan showing site information and north point
- a dimensioned floor plan showing room space information and correct use of labelling
- a set of corresponding elevations matching the north orientation as shown on the floor and site plans
- two sectional views showing excellent detail and constructional information. The orientation matches the plan.
- extensive use of call-out details to show constructional detail and materials
- the correct use of drawing conventions such as recognised scales, dimensioning and symbols.
- Informative pictorial views to help explain construction.