

Site Information:  
Address: 240 Paremoremo Road, Lucas Heights  
Northshore

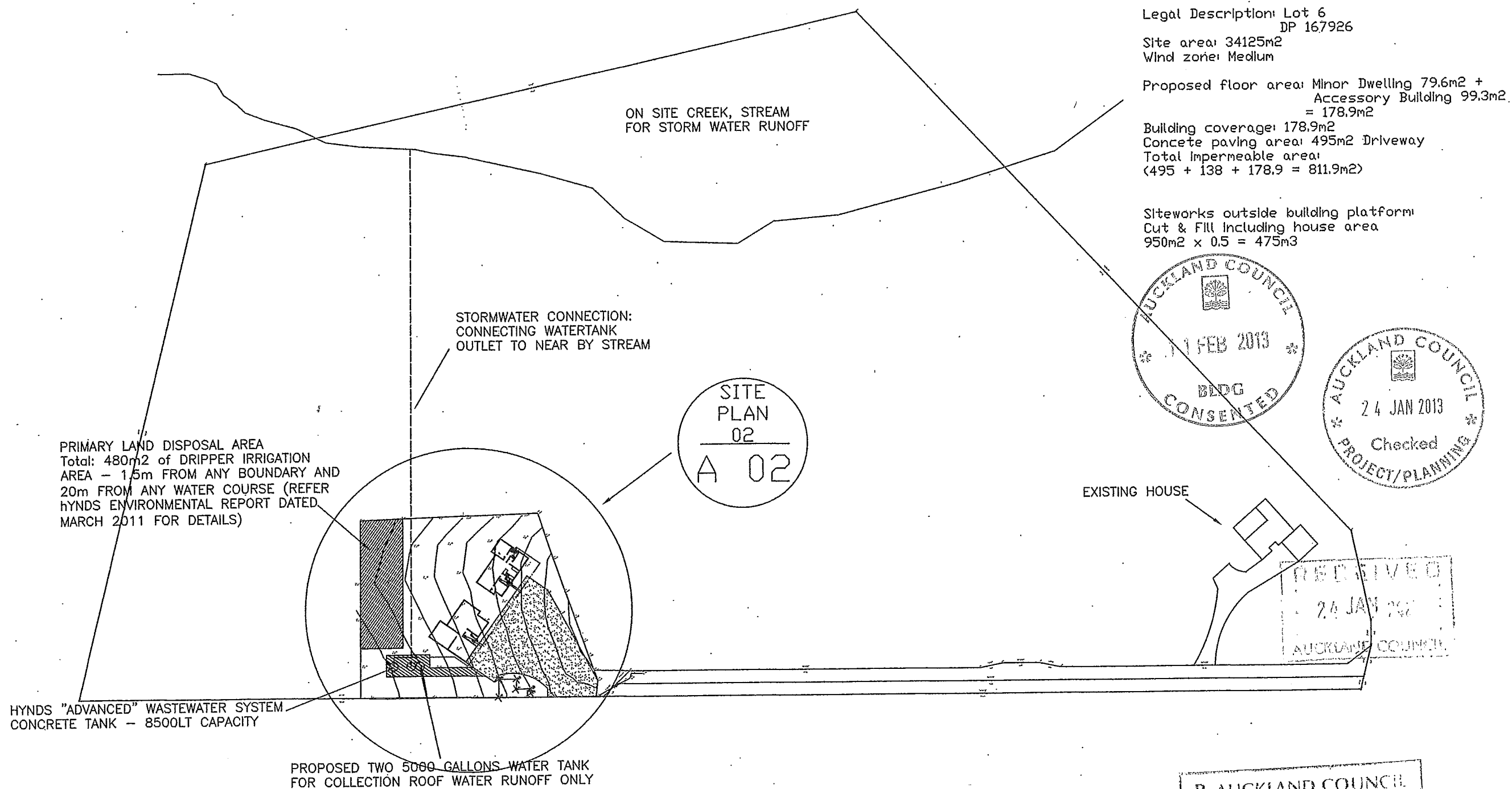
Legal Description: Lot 6  
DP 167926

Site area: 34125m<sup>2</sup>  
Wind zone: Medium

Proposed floor area: Minor Dwelling 79.6m<sup>2</sup> +  
Accessory Building 99.3m<sup>2</sup>  
= 178.9m<sup>2</sup>

Building coverage: 178.9m<sup>2</sup>  
Concrete paving area: 495m<sup>2</sup> Driveway  
Total Impermeable area:  
(495 + 138 + 178.9 = 811.9m<sup>2</sup>)

Siteworks outside building platform:  
Cut & Fill including house area  
950m<sup>2</sup> x 0.5 = 475m<sup>3</sup>



Job No.: 1119	Scale: 1 : 1000	Shiwei Zhang 13 Borneo Drive, Albany, Auckland Phone: 09-4759618 Mobile: 021-299 2395	PROPOSED NEW RESIDENCE AT 240 PAREMOREMO ROAD, LUCAS HEIGHTS NORTHSHORE CITY	SITE PLAN 01	A 01
Date: 26/07/11	Drawn: Shiwei				

PRIMARY LAND DISPOSAL AREA  
Total: 480m<sup>2</sup> of DRIPPER IRRIGATION  
AREA - 1.5m FROM ANY BOUNDARY AND  
20m FROM ANY WATER COURSE (REFER  
HYNDS ENVIRONMENTAL REPORT DATED  
MARCH 2011 FOR DETAILS)

STORMWATER CONNECTION:  
CONNECTING WATERTANK  
OUTLET TO NEAR BY STREAM

Minor Dwelling

Accessory Dwelling

Site Information:  
Address: 240 Paremoremo Road, Lucas Heights  
Northshore

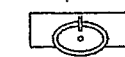
Legal Description: Lot 6  
DP 167926

Site area: 34125m<sup>2</sup>  
Wind zone: High

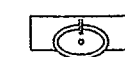
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Total impermeable area:  
(495 + 138 + 178.9) = 811.9m<sup>2</sup>

Siteworks outside building platform:  
Cut & Fill including house area  
950m<sup>2</sup> x 0.5 = 475m<sup>3</sup>



Drainage Fixtures  
at Basement Floor



Drainage Fixtures  
at First Floor

100% DRAINFLD  
- SLOTTED PIPE

STORM WATER PIPE



HYNDS "ADVANCED" WASTEWATER SYSTEM  
CONCRETE TANK - 8500LT CAPACITY

WATER SUPPLY PUMP - REFER TO  
MANUFACTORY SPEC.

PROPOSED TWO 5000 GALLONS WATER TANK  
FOR COLLECTION ROOF WATER RUNOFF ONLY

B AUCKLAND COUNCIL

1244101A

NORTHERN

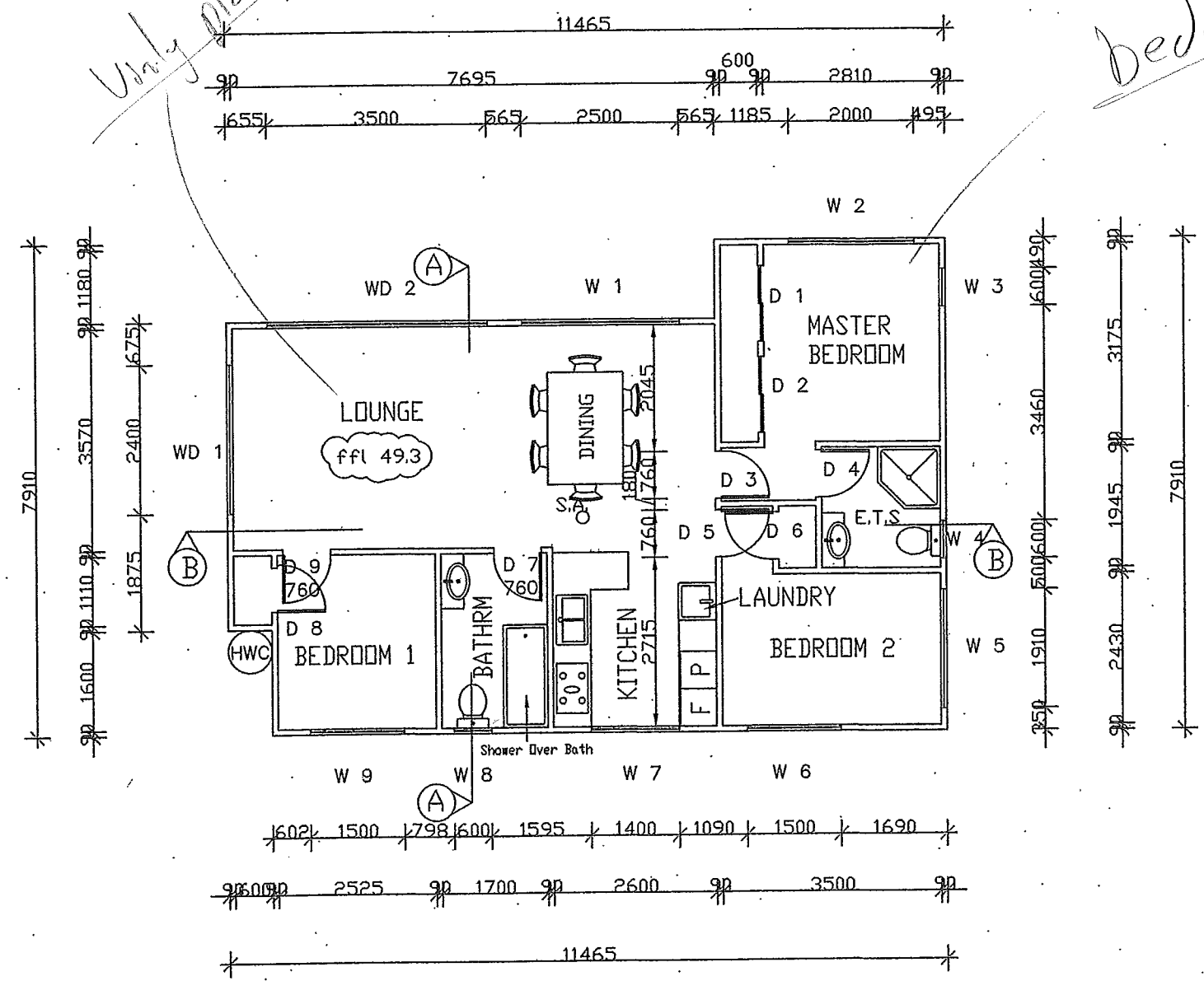


Concrete Driveway  
(495m<sup>2</sup>)

Job No.: 1119	Scale: 1 : 200	Shiwei Zhang	PROPOSED NEW RESIDENCE AT 240 PAREMOREMO ROAD, LUCAS HEIGHTS NORTHSHORE CITY	SITE PLAN 02	A 02
Date: 26/07/11	Drawn: Shiwei	13 Borneo Drive, Albany, Auckland			
		Phone: 09-4759618 Mobile: 021-299 2395			

Use plank ie timber joists

Bedroom carpets

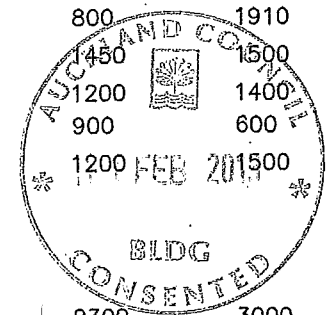


Minor Dwelling

RECEIVED  
24 JAN 2011  
AUCKLAND COUNCIL

ALL WINDOWS ARE DOUBLE GLAZING  
WINDOW & DOOR SCHEDULE:

CODE	HEIGHT	WIDTH
W 1	1400	2500
W 2	1200	2000
W 3	1300	600
W 4	1300	600
W 5	800	1910
W 6	1450	1500
W 7	1200	1400
W 8	900	600
W 9	1200	1500



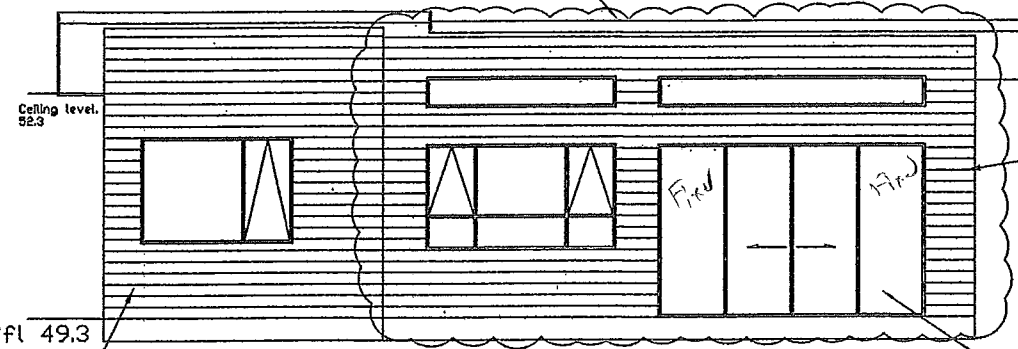
WD 1	2300	3000
WD 2	2300	2300

D 1	2300	760
D 2	2300	760
D 3	2300	760
D 4	2300	760
D 5	2300	760
D 6	2300	760
D 7	2300	760
D 8	2300	760
D 9	2300	760

B AUCKLAND COUNCIL  
P 1244101A  
NORTHERN

Job No.: 1119	Scale: 1 : 100	Shiwei Zhang 13 Borneo Drive, Albany, Auckland Phone: 09-4759618 Mobile: 021-299 2395	PROPOSED NEW RESIDENCE MINOR DEWLLING AT 240 PAREMOREMO ROAD, LUCAS HEIGHTS NORTHSHORE CITY	GROUND FLOOR PLAN 79.6m <sup>2</sup>	A 03
Date: 26/07/11	Drawn: Shiwei				

8° PITCH LONGRUN COLOUR STEEL  
ROOFING ON PURLINS ON TIMBER  
TRUSSES MANUFACTURED TO NZS



SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

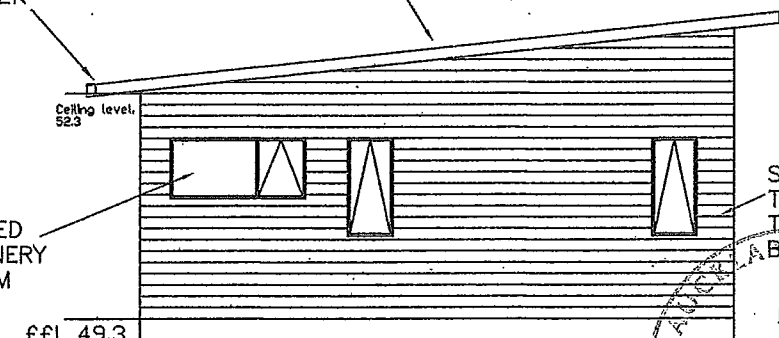
NORTH EVELATION

SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

POWDER COATED  
ALUMINUM JONERY  
WITH ALUMINUM  
FLASHING

8° PITCH LONGRUN COLOUR STEEL  
ROOFING ON PURLINS ON TIMBER  
TRUSSES MANUFACTURED TO NZS

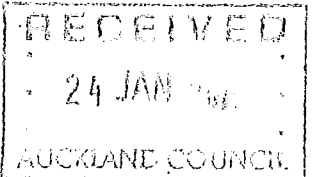
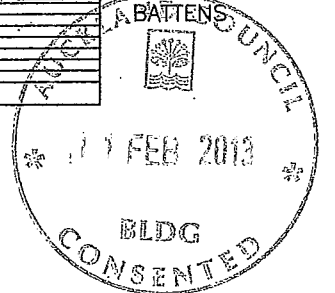
COLORSTEEL FASCIA  
& EXTERNAL GUTTER



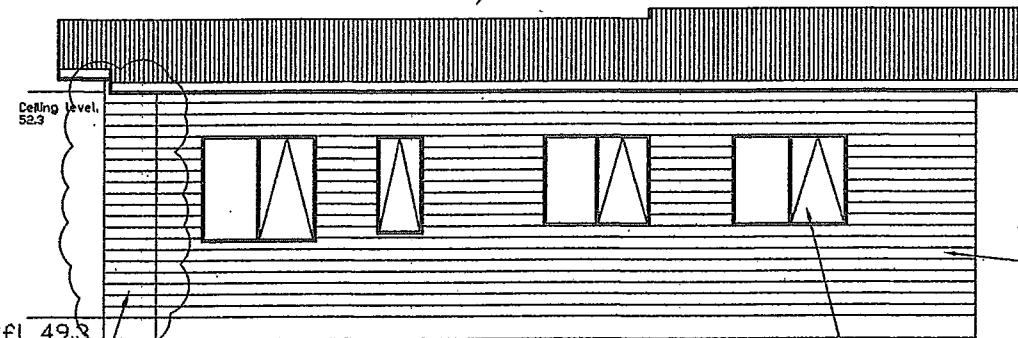
POWDER COATED  
ALUMINUM JONERY  
WITH ALUMINUM  
FLASHING

EAST EVELATION

SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS



8° PITCH LONGRUN COLOUR STEEL  
ROOFING ON PURLINS ON TIMBER  
TRUSSES MANUFACTURED TO NZS



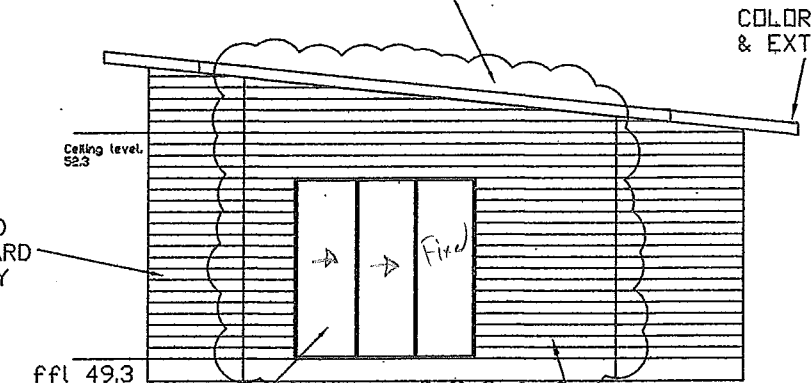
SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

SOUTH EVELATION

SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

POWDER COATED  
ALUMINUM JONERY  
WITH ALUMINUM  
FLASHING

8° PITCH LONGRUN COLOUR STEEL  
ROOFING ON PURLINS ON TIMBER  
TRUSSES MANUFACTURED TO NZS



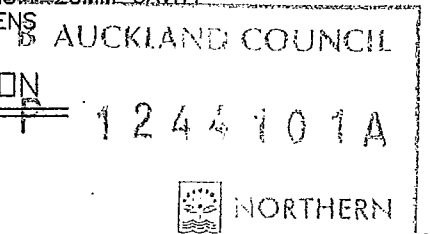
SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

POWDER COATED  
ALUMINUM JONERY  
WITH ALUMINUM  
FLASHING

SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS

WEST EVELATION

COLORSTEEL FASCIA  
& EXTERNAL GUTTER



Job No.: 1119

Scale: 1 : 100

Date: 26/07/11

Drawn: Shiwei

Shiwei Zhang  
13 Borneo Drive, Albany,  
Auckland  
Phone: 09-4759618  
Mobile: 021-299 2395

PROPOSED NEW RESIDENCE  
MINOR DEWLLING  
AT 240 PAREMOREMO ROAD,  
LUCAS HEIGHTS  
NORTHSHORE CITY

ELEVATION

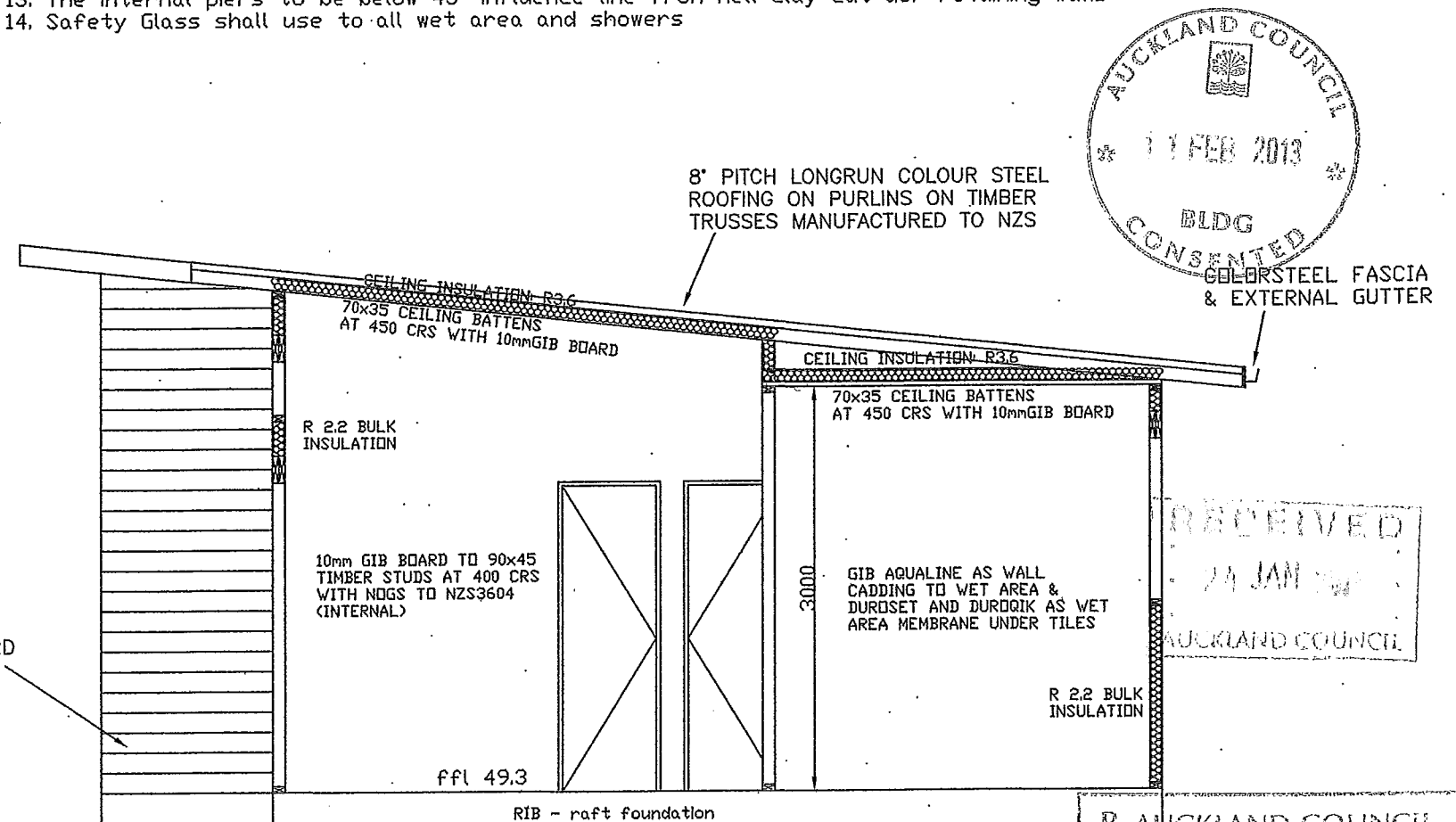
A 04

East Elevation								
Risk Factor	Risk Severity							
	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE
Wind zone (per NZS 3604)	0		0	0	1		2	
Number of Storeys	0		1		2	2	4	
Roof/wall intersection design	0		1	1	3		5	
Eaves width	0		1	1	2		5	
Envelope Complexity	0		1	1	3		6	
Deck Design	0	0	2		4		6	
Total Risk Score								5
South Elevation								
Risk Factor	Risk Severity							
	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE
Wind zone (per NZS 3604)	0		0	0	1		2	
Number of Storeys	0		1		2	2	4	
Roof/wall intersection design	0		1	1	3		5	
Eaves width	0		1	1	2		5	
Envelope Complexity	0		1	1	3	3	6	
Deck Design	0	0	2		4		6	
Total Risk Score								5
West Elevation								
Risk Factor	Risk Severity							
	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE
Wind zone (per NZS 3604)	0		0	0	1		2	
Number of Storeys	0		1		2	2	4	
Roof/wall intersection design	0		1	1	3		5	
Eaves width	0		1	1	2		5	
Envelope Complexity	0		1	1	3	3	6	
Deck Design	0	0	2		4		6	
Total Risk Score								5
North Elevation								
Risk Factor	Risk Severity							
	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE
Wind zone (per NZS 3604)	0		0	0	1		2	
Number of Storeys	0		1		2	2	4	
Roof/wall intersection design	0		1	1	3		5	
Eaves width	0		1	1	2		5	
Envelope Complexity	0		1	1	3		6	
Deck Design	0	0	2		4		6	
Total Risk Score								5

#### General Notes:

1. All construction shall be in accordance with NZS 3604
2. Electrical work to comply with local authority requirements and electrical wiring regulations
3. Sanitary plumbing to comply with NZBC G13/AS1
4. Stormwater to comply with plumbing and drainage regulations
5. Protection required for steel fixings and fastenings to comply with NZBC B2 and NZS 3604
6. external moisture to comply with NZBC E2/AS1
7. Internal moisture to comply with NZBC E3/AS1
8. Glazing to comply with NZBC F2/AS1 and NZS 4223
9. Window Joinery to comply with NZS 4211 and all blockwork to comply with NZS 4229
10. All the products or materials to be installed strictly to manufacturer's specifications and details
11. GIV aqualine on wall and ceiling for wet area (bathroom) duroset & duroqik as wet area membrane under tiles
12. The Min. ground clearance to timber is 225mm
13. The internal piers to be below 45° influence line from hell clay cut dor retaining walls
14. Safety Glass shall use to all wet area and showers

SELECTED COATING TO  
TIMBER WEATHER BOARD  
TO H3.1 20MM CAVITY  
BATTENS



#### Minimum timber treatment:

- Interior wall framing - H1 treated. Planer gauged radiata pine
- Exterior wall framing and sub floor framing - H1.2
- Exterior decks and balustrades - H3.2
- Timber piles and posts embedded in concrete floorings - H5
- The timber framing supporting brick veneer steel lintels to be H3.1.
- Exposed deck fixings to be hot dipped galvanised with epoxy coating

Job No.: 1119 Scale: 1 : 100

Date: 26/07/11 Drawn: Shiwei

Shiwei Zhang  
13 Borneo Drive, Albany,  
Auckland  
Phone: 09-4759618  
Mobile: 021-299 2395

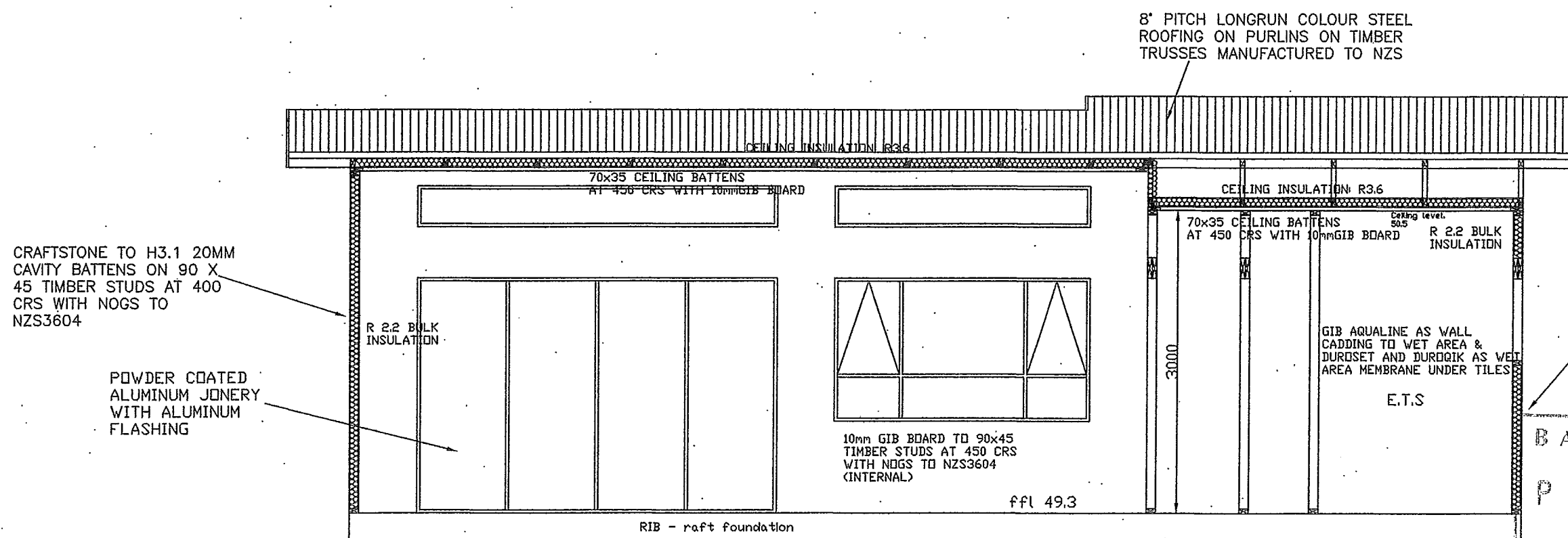
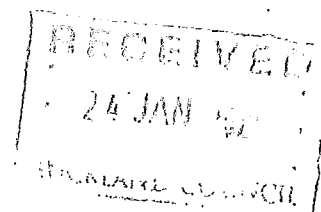
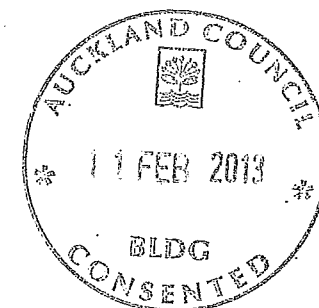
PROPOSED NEW RESIDENCE  
MINOR DEWLLING  
AT 240 PAREMOREMO ROAD,  
LUCAS HEIGHTS  
NORTHSHORE CITY

CROSS SECTION  
A-A

A 05

# General Notes:

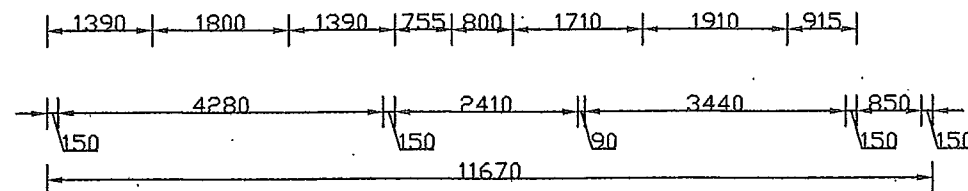
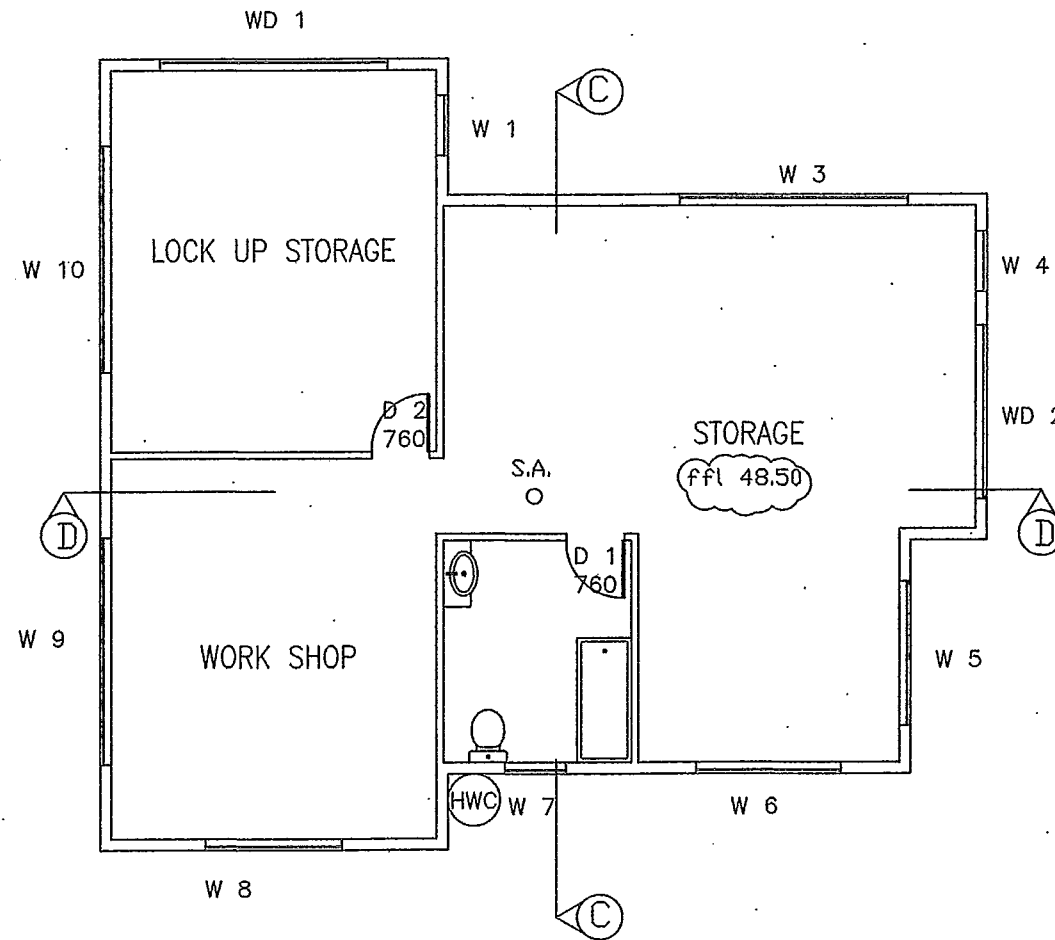
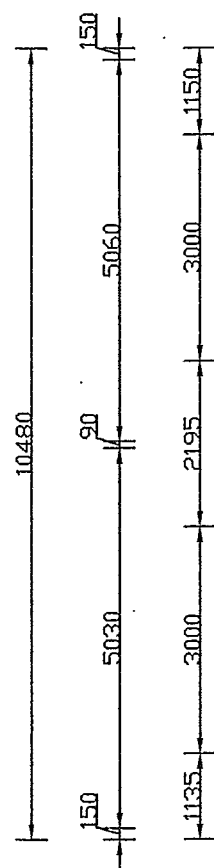
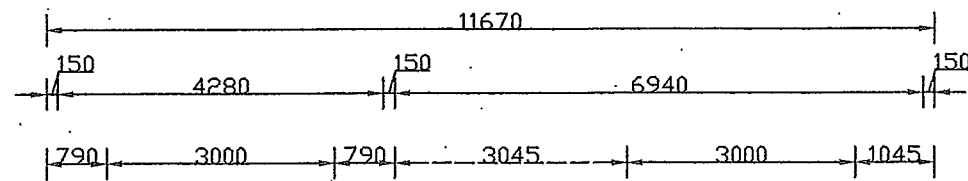
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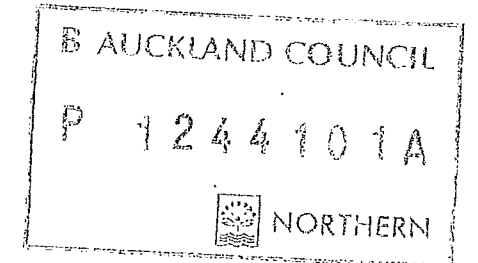
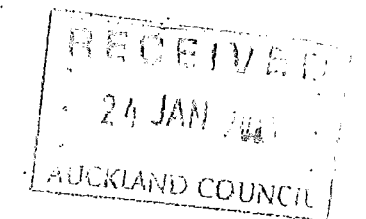
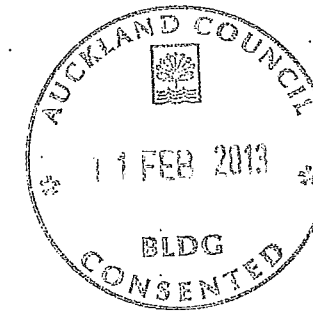
Job No.: 1119	Scale: 1 : 100	Shiwei Zhang	PROPOSED NEW RESIDENCE		
Date: 26/07/11	Drawn: Shiwei	13 Borneo Drive, Albany, Auckland	MINOR DEWLLING		
		Phone: 09-4759618	AT 240 PAREMOREMO ROAD,	CROSS SECTION	
		Mobile: 021-299 2395	LUCAS HEIGHTS	B-B	
			NORTHSHORE CITY		A 06



Accessory  
Dewlling

ALL WINDOWS ARE DOUBLE GLAZING  
WINDOW & DOOR SCHEDULE:

CODE	HEIGHT	WIDTH
W 1	1900	800
W 2	2300	1000
W 3	2300	3000
W 4	1900	800
W 5	1450	1910
W 6	600	1910
W 7	1200	800
W 8	1200	1800
W 9	1300	3000
W 10	1300	3000



WD 1	2300	3000
WD 2	2300	2300
D 1	2300	760
D 2	2300	760

Job No.: 1119

Scale: 1 : 100

Date: 26/07/11

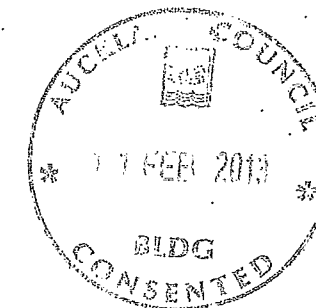
Drawn: Shiwei

Shiwei Zhang  
13 Borneo Drive, Albany,  
Auckland  
Phone: 09-4759618  
Mobile: 021-299 2395

PROPOSED NEW RESIDENCE  
ACCESSORY DEWLLING  
AT 240 PAREMOREMO ROAD,  
LUCAS HEIGHTS  
NORTHSHORE CITY

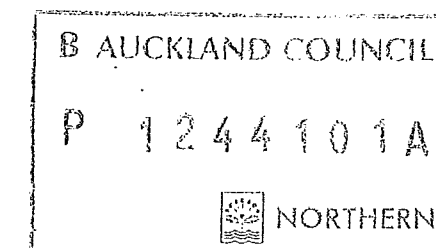
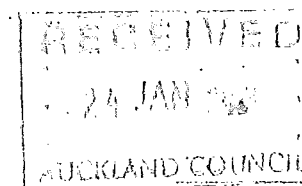
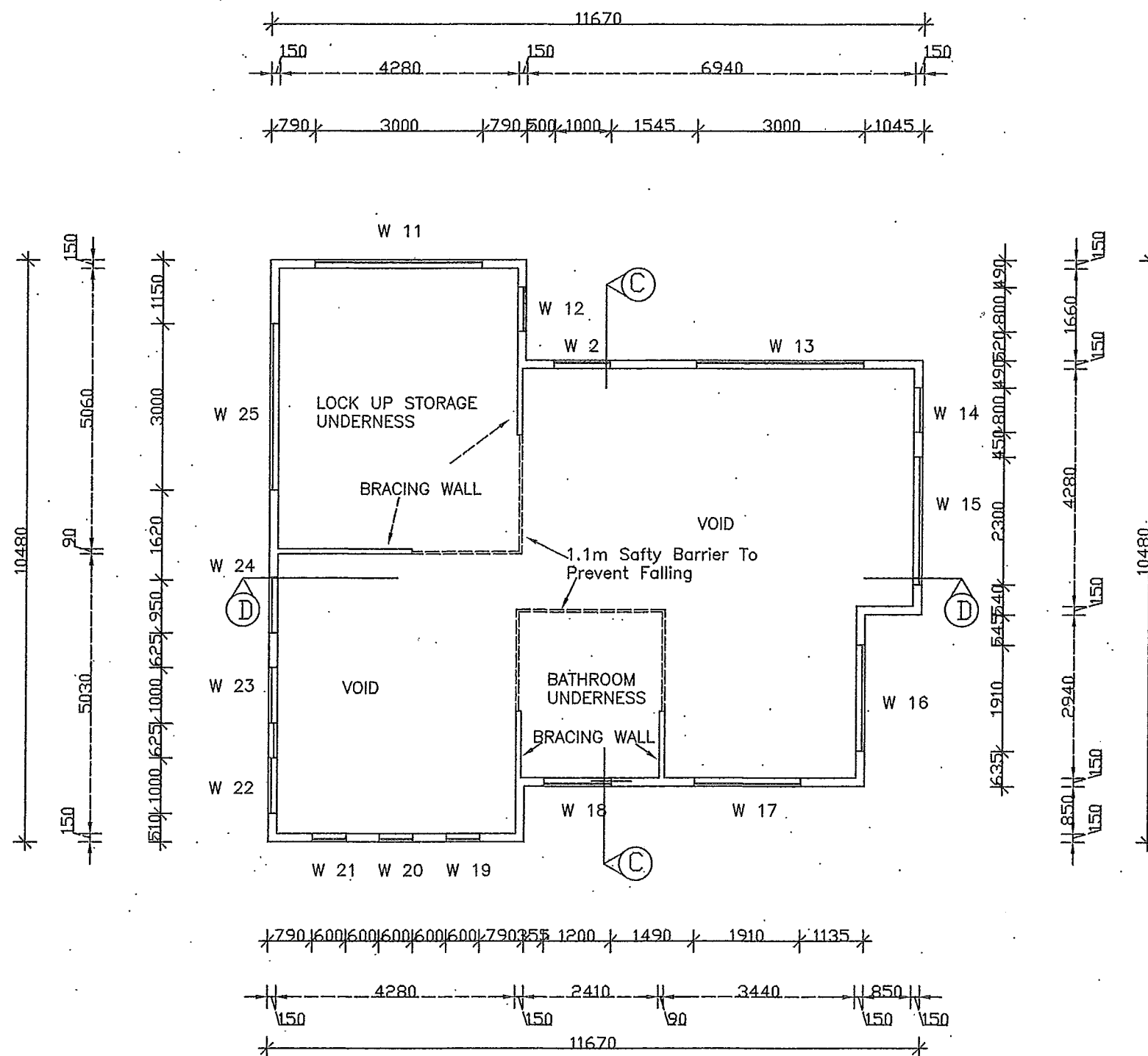
GROUND FLOOR  
PLAN  
99.3m<sup>2</sup>

A 07



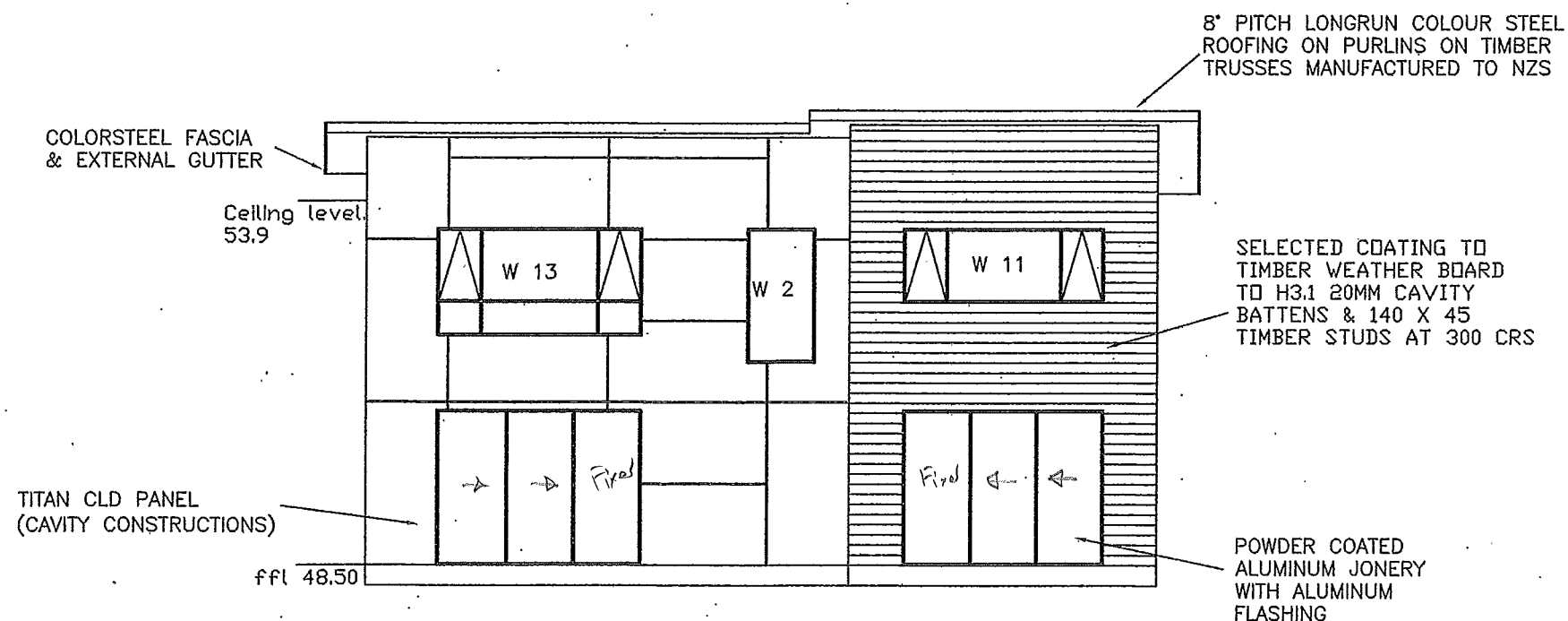
ALL WINDOWS ARE DOUBLE GLAZING  
WINDOW & DOOR SCHEDULE:

CODE	HEIGHT	WIDTH
W 11	1200	3000
W 12	1600	800
W 13	1200	3000
W 14	1600	800
W 15	1200	2300
W 16	1200	1910
W 17	600	1910
W 18	900	800
W 19	1900	800
W 20	1900	800
W 21	1900	800
W 22	1000	1000
W 23	1500	1000
W 24	2000	1000
W 25	1200	3000

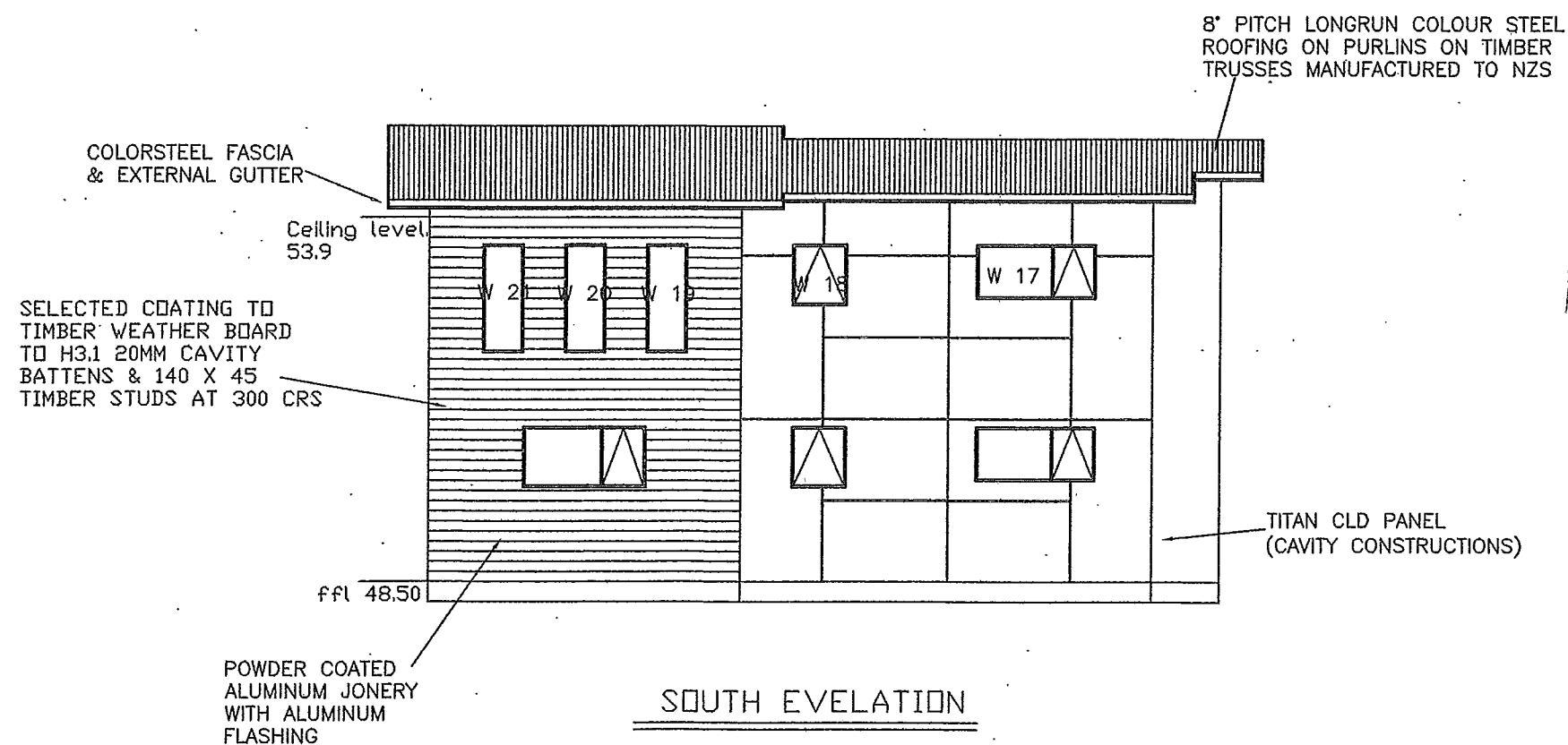


Job No.: 1119	Scale: 1 : 100	Shiwei Zhang	PROPOSED NEW RESIDENCE	SECOND FLOOR	A 08
Date: 26/07/11	Drawn: Shiwei	13 Borneo Drive, Albany,	ACCESSORY DEWLLING	PLAN	
		Auckland	AT 240 PAREMOREMO ROAD,	99.3m <sup>2</sup>	
		Phone: 09-4759618	LUCAS HEIGHTS		
		Mobile: 021-299 2395	NORTHSHORE CITY		

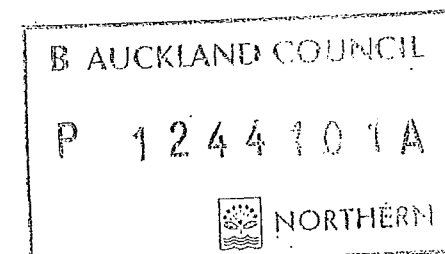
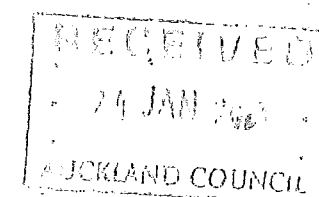




NORTH EVELATION

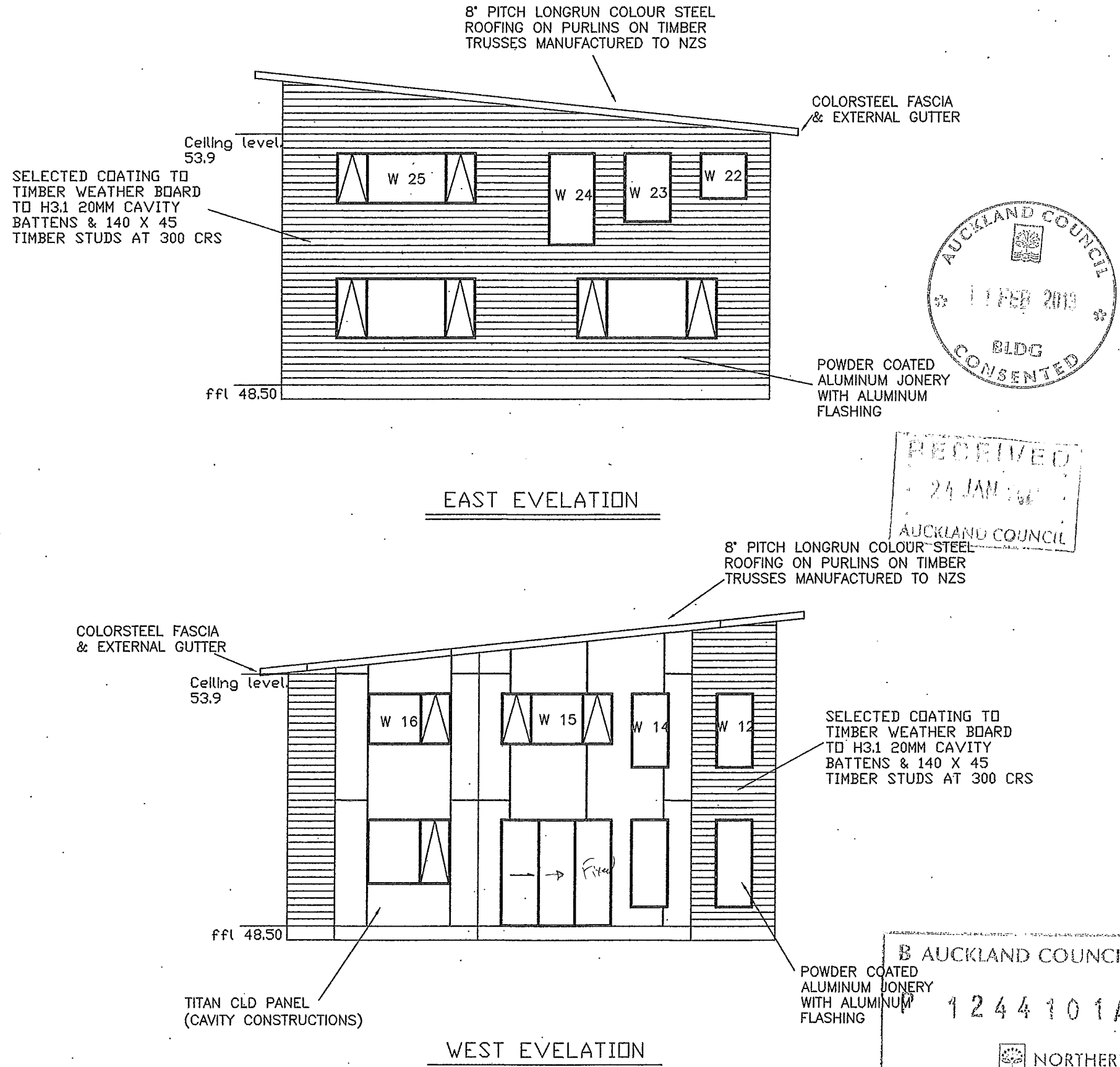


SOUTH EVELATION

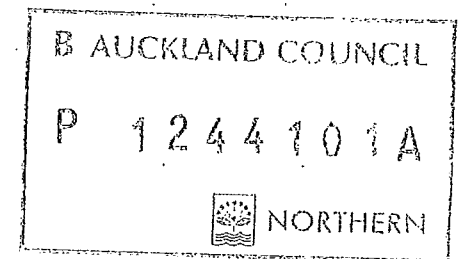
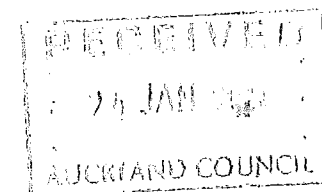
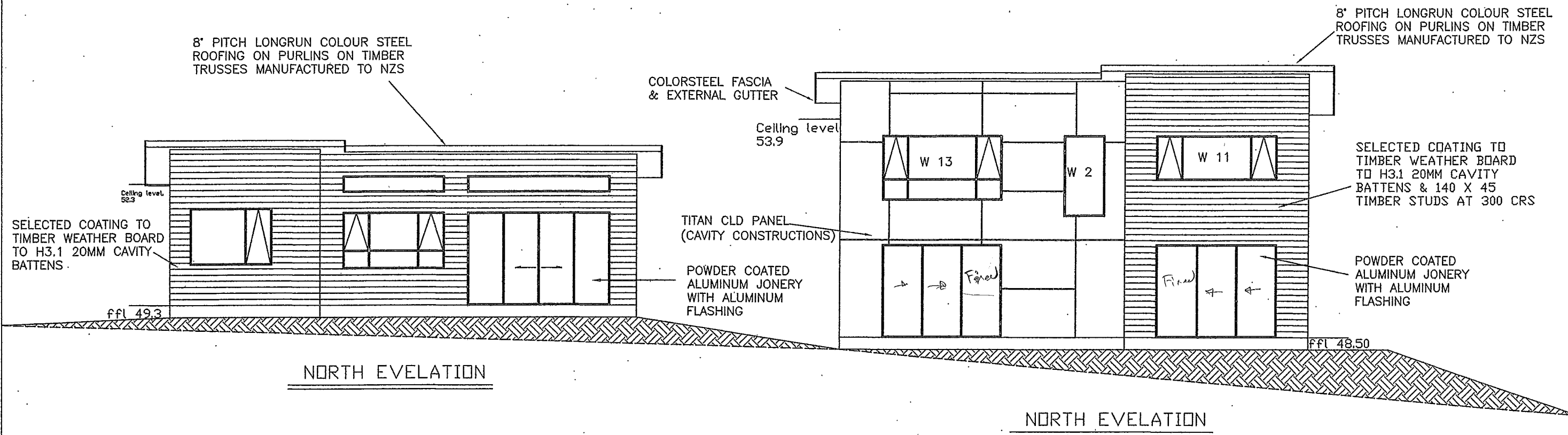
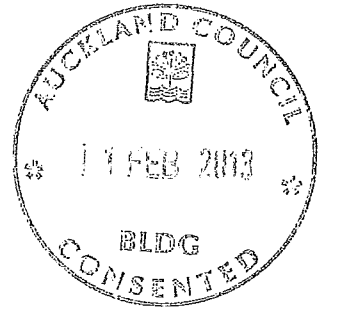


Job No.: 1119	Scale: 1 : 100	Shiwei Zhang	PROPOSED NEW RESIDENCE		
Date: 26/07/11	Drawn: Shiwei	13 Borneo Drive, Albany,	ACCESSORY DEWLLING		
		Auckland	AT 240 PAREMOREMO ROAD,	NORTH & SOUTH	A 09
		Phone: 09-4759618	LUCAS HEIGHTS	ELEVATION	
		Mobile: 021-299 2395	NORTHSHORE CITY		

East Elevation		Risk Severity							
Risk Factor	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE	Subtotals for each Risk factor
Wind zone (per NZS 3604)	0		0	0	1		2		0
Number of Storeys	0		1		2	2	4		2
Roof/wall intersection design	0		1	1	3		5		1
Eaves width	0		1	1	2		5		1
Envelope Complexity	0		1	1	3		6		1
Deck Design	0	0	2		4		6		0
Total Risk Score									5
South Elevation		Risk Severity							
Risk Factor	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE	Subtotals for each Risk factor
Wind zone (per NZS 3604)	0		0	0	1		2		0
Number of Storeys	0		1		2	2	4		2
Roof/wall intersection design	0		1	1	3		5		1
Eaves width	0		1	1	2		5		1
Envelope Complexity	0		1		3	3	6		1
Deck Design	0	0	2		4		6		0
Total Risk Score									5
West Elevation		Risk Severity							
Risk Factor	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE	Subtotals for each Risk factor
Wind zone (per NZS 3604)	0		0	0	1		2		0
Number of Storeys	0		1		2	2	4		2
Roof/wall intersection design	0		1	1	3		5		1
Eaves width	0		1	1	2		5		1
Envelope Complexity	0		1		3	3	6		1
Deck Design	0	0	2		4		6		0
Total Risk Score									5
North Elevation		Risk Severity							
Risk Factor	Low	SCORE	Medium	SCORE	High	SCORE	Very High	SCORE	Subtotals for each Risk factor
Wind zone (per NZS 3604)	0		0	0	1		2		0
Number of Storeys	0		1		2	2	4		2
Roof/wall intersection design	0		1	1	3		5		1
Eaves width	0		1	1	2		5		2
Envelope Complexity	0		1	1	3		6		1
Deck Design	0	0	2		4		6		0
Total Risk Score									5



Job No.: 1119	Scale: 1 : 100	Shiwei Zhang 13 Borneo Drive, Albany, Auckland Phone: 09-4759618 Mobile: 021-299 2395	PROPOSED NEW RESIDENCE ACCESSORY DEWLLING AT 240 PAREMOREMO ROAD, LUCAS HEIGHTS NORTHSHORE CITY	EAST & WEST ELEVATION	A 10
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