



# **Application for resource consent or fast-track resource consent**

(Or Associated Consent Pursuant to the Resource Management Act 1991 (RMA)) (If applying for a Resource Consent pursuant to Section 87AAC or 88 of the RMA, this form can be used to satisfy the requirements of Schedule 4). Prior to, and during, completion of this application form, please refer to Resource Consent Guidance Notes and Schedule of Fees and Charges — both available on the Council's web page.

1. Pre-Lodgement Meeting	
Have you met with a council Reso to lodgement? Yes No	ource Consent representative to discuss this application prior
2. Type of Consent being applied	
(more than one circle can be ticke	?d):
Land Use	Discharge
Fast Track Land Use*	Change of Consent Notice (s.221(3))
Subdivision	Extension of time (s.125)
Consent under National Envi (e.g. Assessing and Managing C	
Other (please specify)	
	e consents and is restricted to consents with a controlled activity status.
, ,	
3. Would you like to opt out of	the East Track Process?
	the rast frack process:
Yes No	
4. Consultation	
Have you consulted with lwi/Hapi	ū? Yes No
If yes, which groups have you consulted with?	
Who else have you consulted with?	
For any questions or information rego	arding iwi/hapū consultation, please contact Te Hono at Far North District

5. Applicant Details			
Name/s:	Jeremiah Paul Bos and Kendra Mar'ee Bos		
Email:			
Phone number:			
<b>Postal address:</b> (or alternative method of service under section 352 of the act)			
6. Address for Corresp	ondence		
Name and address for so	ervice and correspondence (if using an Agent write their details here)		
Name/s:	Aaron Patterson - Managing Director Building, Engineering & Design		
Email:			
Phone number:			
<b>Postal address:</b> (or alternative method of service under section 352 of the act)			
* All correspondence will a alternative means of com	be sent by email in the first instance. Please advise us if you would prefer an munication.		
7. Details of Property (	Owner/s and Occupier/s		
Name and Address of th	e Owner/Occupiers of the land to which this application relates le owners or occupiers please list on a separate sheet if required)		
Name/s:	n/a		
Property Address/ Location:			
	Postcode		

Location unavor prope	artietroot addroce of the propoced activity
Name/s:	erty street address of the proposed activity:
Site Address/ Location:	
<b>Legal Description:</b>	
Certificate of title:	
	ch a copy of your Certificate of Title to the application, along with relevant consent notices not notices (search copy must be less than 6 months old)
Site visit requirement	is:
Is there a locked gate	or security system restricting access by Council staff? Yes Vo
Is there a dog on the ${ m i}$	property? Yes No
•	of any other entry restrictions that Council staff should be aware of, e.g. etaker's details. This is important to avoid a wasted trip and having to re-
O Described - Cal	Programa
9. Description of the	Proposal:
Please enter a brief de	escription of the proposal here. Please refer to Chapter 4 of the District Plan, for further details of information requirements.
Please enter a brief de and Guidance Notes, f  Permitted discretionary a (a) Each residential unit for Sewered sites: 600m² (3) Building consent number:	escription of the proposal here. Please refer to Chapter 4 of the District Plan, for further details of information requirements.  pplication; .6.5.1.2 RESIDENTIAL INTENSITY; or a single household shall have available to it a minimum net site area of: of)
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Please enter a brief de and Guidance Notes, f Permitted discretionary a (a) Each residential unit for Sewered sites: 600m² (3) Building consent number: EBC-2025-963/0; Required this is an application quote relevant existing	escription of the proposal here. Please refer to Chapter 4 of the District Plan, for further details of information requirements.  pplication; .6.5.1.2 RESIDENTIAL INTENSITY; or a single household shall have available to it a minimum net site area of: of)  ement for Resource Consent Letter dated 18 June 2025, see attached  for a Change or Cancellation of Consent Notice conditions (s.221(3)), please g Resource Consents and Consent Notice identifiers and provide details of the

11. Other Consent required/being applied for under different legislation				
(more than one circle can be ticked):				
Building Consent Enter BC ref # here (if known)				
Regional Council Consent (ref # if known)				
National Environmental Standard consent   Consent here (if known)				
Other (please specify) Specify 'other' here				
12. National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health:				
The site and proposal may be subject to the above NES. In order to determine whether regard needs to be had to the NES please answer the following:				
Is the piece of land currently being used or has it historically ever been used for an activity or industry on the Hazardous Industries and Activities List (HAIL) Yes No Don't know				
Is the proposed activity an activity covered by the NES? Please tick if any of the following apply to your proposal, as the NESCS may apply as a result. Yes No Don't know				
Subdividing land Disturbing, removing or sampling soil				
Changing the use of a piece of land  Removing or replacing a fuel storage system				
Changing the use of a piece of land  Removing or replacing a fuel storage system				
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#### 14. Billing Details:

This identifies the person or entity that will be responsible for paying any invoices or receiving any refunds associated with processing this resource consent. Please also refer to Council's Fees and Charges Schedule.

Name/s: (please write in full)

Email:

Phone number:

Postal address: (or alternative method of service under section 352 of the act)

Aaron Patterson - Managing Director Building, Engineering & Design

Contact Building, Engineering & Design

Aaron Patterson - Managing Director Building, Engineering & Design

#### **Fees Information**

An instalment fee for processing this application is payable at the time of lodgement and must accompany your application in order for it to be lodged. Please note that if the instalment fee is insufficient to cover the actual and reasonable costs of work undertaken to process the application you will be required to pay any additional costs. Invoiced amounts are payable by the 20th of the month following invoice date. You may also be required to make additional payments if your application requires notification.

#### **Declaration concerning Payment of Fees**

I/we understand that the Council may charge me/us for all costs actually and reasonably incurred in processing this application. Subject to my/our rights under Sections 357B and 358 of the RMA, to object to any costs, I/we undertake to pay all and future processing costs incurred by the Council. Without limiting the Far North District Council's legal rights if any steps (including the use of debt collection agencies) are necessary to recover unpaid processing costs I/we agree to pay all costs of recovering those processing costs. If this application is made on behalf of a trust (private or family), a society (incorporated or unincorporated) or a company in signing this application I/we are binding the trust, society or company to pay all the above costs and guaranteeing to pay all the above costs in my/our personal capacity.

Name: (please write in full)

Signature:
(signature of bill payer

Aaron Patterson

MANDATORY

## 15. Important Information:

#### Note to applicant

You must include all information required by this form. The information must be specified in sufficient detail to satisfy the purpose for which it is required.

You may apply for 2 or more resource consents that are needed for the same activity on the same form. You must pay the charge payable to the consent authority for the resource consent application under the Resource Management Act 1991.

### **Fast-track application**

Under the fast-track resource consent process, notice of the decision must be given within 10 working days after the date the application was first lodged with the authority, unless the applicant opts out of that process at the time of lodgement. A fast-track application may cease to be a fast-track application under section 87AAC(2) of the RMA.

#### **Privacy Information:**

Once this application is lodged with the Council it becomes public information. Please advise Council if there is sensitive information in the proposal. The information you have provided on this form is required so that your application for consent pursuant to the Resource Management Act 1991 can be processed under that Act. The information will be stored on a public register and held by the Far North District Council. The details of your application may also be made available to the public on the Council's website, www.fndc.govt.nz. These details are collected to inform the general public and community groups about all consents which have been issued through the Far North District Council.

15. Important information continued						
Declaration The information I have a smalled with this application in two and accomplate to the heart of you know he does						
Name: (please write in full)	blied with this application is true and complete to the best of my knowledge.  Aaron Patterson					
Signature:	7 talisti i altaissii					
	A signature is not required if the application is made by electronic means					
Checklist (please tick if information is provided)						
Payment (cheques payable to Far North District Council)						
A current Certificate of	Title (Search Copy not more than 6 months old)					
O Details of your consulta	ation with lwi and hapū					
Copies of any listed end	cumbrances, easements and/or consent notices relevant to the application					
Applicant / Agent / Prop	perty Owner / Bill Payer details provided					
Location of property ar	nd description of proposal					
Assessment of Environ	mental Effects					
Written Approvals / cor	respondence from consulted parties					
Reports from technical	experts (if required)					
Copies of other relevan	nt consents associated with this application					
Location and Site plans	(land use) AND/OR					
Location and Scheme F	Plan (subdivision)					
Elevations / Floor plans	;					
Topographical / contou	ır plans					
Please refer to Chapter 4 of the District Plan for details of the information that must be provided with an application. Please also refer to the RC Checklist available on the Council's website. This contains more helpful hints as to what information needs to be shown on plans.						



4 July 2025

Building, Engineer & Design

P 0800338832

#### Attention

To whom it may concern Far North District Council

Northland Office 58 Rarangi Heights Parua Bay, 0192 New Zealand

# EBC-2025-963/0 – Resource Consent Application Assessment of Environmental Effects

Dear to whom it may concern,

This document is in support to application of resource consent pertaining to:

**Applicant:** Jeremiah Paul Bos and Kendra Mar'ee Bos

**Registered Owners:** Jeremiah Paul Bos and Kendra Mar'ee Bos

**Description of Activity:** Alterations & Compliance for Jeremiah Bos

3 North Road, Kawakawa, Far North District

Site Address: 3 North Road, Kawakawa, 0210

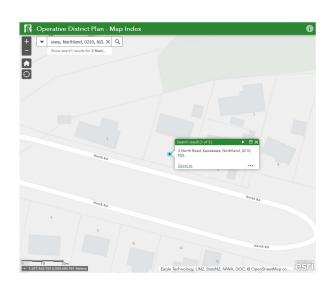
**Legal Description:** Lot 2 Deposited Plan 93087

**Zone:** Residential

Site Area: 887 square metres more or less

Hazards: none

Locality Plan:





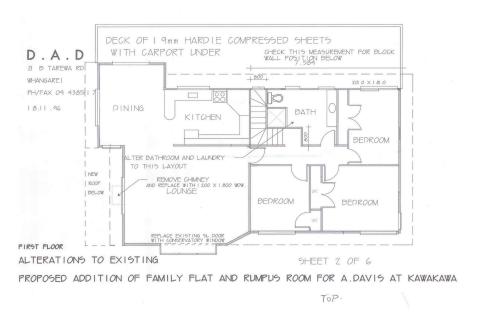
#### The Proposal & reason for Application:

In summary, the application seeks zoning land use consent to alterations & compliance for 3 North Road, Kawakawa, Far North District Building Consent Application EBC-2025-963/0.

The proposed works including the alteration of an existing rumpus room into an addition of a self-contained unit bring the total the unit amount of 3 for the property. See ground floor, floor plan for for building consent approved BC 970954 23.01.1997 evidencing the existing two units. Green area denotes the proposed alteration area.



Plans Ground Level 1997 Consented.



Plans First Floor 1997 Consented.



The FNDC letter dated 18 June 2025 - Requirement for Resource Consent

Rule:	7.6.5.1.2 RESIDENTIAL INTENSITY  (a) Each residential unit for a single household shall have available to it a minimum net site area of:  Sewered sites: 600m²	
Reason: This application is to convert the existing dwelling that has been consented dwelling and a self-contained flat, into 3 separate residential units on an 88 sewered site. Each residential unit does not have 600m2 minimum net site available to it.		
Rule:	15.1.6B.1.1 ON-SITE CAR PARKING SPACES  The minimum number of on-site car parking spaces to be provided for the users, is two per residential unit.	
	15.1.6B.1.5 CAR PARKING SPACE STANDARDS  (a) The required size of off-street car parking spaces, the manoeuvring space between, and the vehicle circulation routes providing access to them, shall be as set out in Appendix 3D.  (b) Stacked parking will be permitted for one of two spaces associated with a specific residential unit. In determining the extent of area required for manoeuvring space, the Council will be guided by the Tracking Curve diagrams as shown in Appendix 3E.  (c) All parking, loading, access drives and manoeuvring areas shall be formed and	
	provided with an all weather surface, drained, marked out and maintained to the satisfaction of the Council, and shall be kept free and available for the uses intended. Where a parking area provides four or more car parking spaces is adjacent to a road, a kerb or a barrier shall be provided to prevent direct access except at the designated vehicle access point.	
Reason:	6 car parks are required but are not shown. The existing Garage provides for 1 car park and as per aerial photos and plans provided, there is the ability to stack park 2 cars therefore unable to achieve the required 6 carparks. Maneuverability is not shown on a formed surface.	

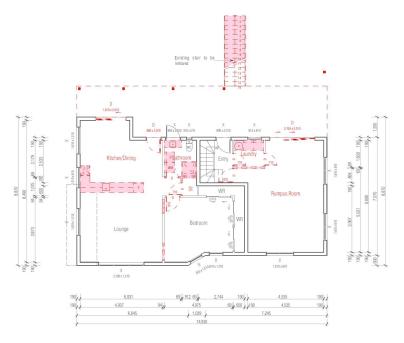
Council is requested to apply its discretion as per the district plan to issue a resource consent so that the proposed project may proceed.

#### **Project Overview:**

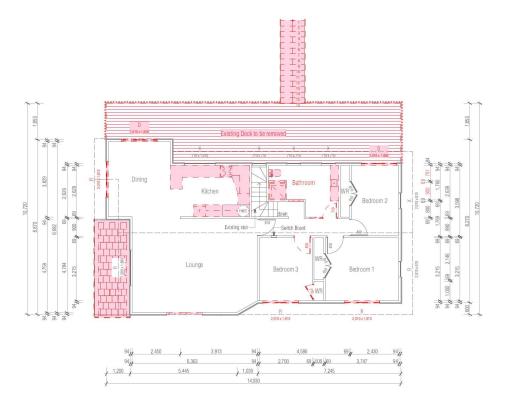
Refer below to summary of proposed project, for full detailed designs refer BC application EBC-2025-963/0, refer plans - 240207 - 3 North Road Kawakawa - Updated Set - 02.07.2025.



### **Existing Property Layout**



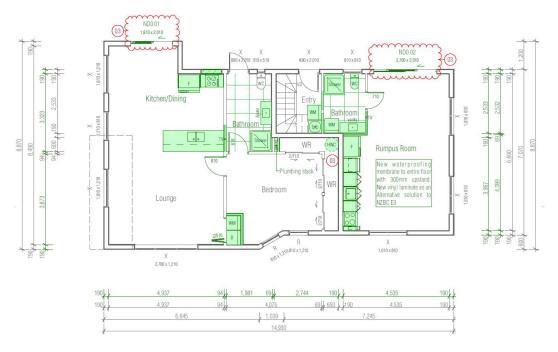
#### Ground Floor – red denotes demolition



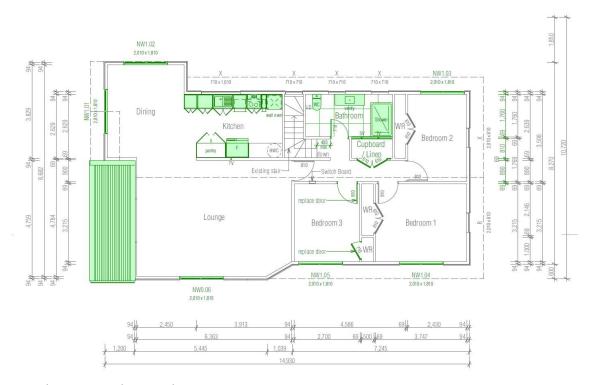
First Floor – red denotes demolition



#### **Proposed Alterations Property**



Ground Floor – green denotes alteration



First Floor – green denotes alteration



Note: no changes to building enveloped are proposed.

#### Assessment of Environmental Effects

# A. Assessment of National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health (NES-CS)

All applications that involve subdivision, or an activity that changes the use of a piece of land, or earthworks are subject to the provisions of the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health Regulations 2011. The regulation sets out the requirements for considering the potential for soil contamination, based on the HAIL (Hazardous Activities and Industries List) and the risk that this may pose to human health as a result of the proposed land use.

Given the proposal does not includes the disturbance of soil, the NES-CS has been not been considered in the context of this proposal.

Since there is no indication of a previous HAIL activity (or the potential for it) in the council records, then the NES does not apply, and any planned development activity can be carried out as a permitted activity.

#### B. Public Notification Assessment (Sections 95A, 95C-95D)

Section 95A specifies the steps the council is to follow to determine whether an application is to be publicly notified. These steps are addressed in the statutory order below.

#### **Step 1: Mandatory Public Notification in Certain Circumstances**

No mandatory notification is required as:

the applicant has not requested that the application is publicly notified (s95A(3)(a)) there are no outstanding or refused requests for further information (s95C and s95A(3)(b)), and the application does not involve any exchange of recreation reserve land under s15AA of the Reserves Act 1977 (s95A(3)(c)).

## Step 2: If not required by step 1, public notification precluded in certain circumstances

The application is not precluded from public notification as:

the activities are not subject to a rule or national environmental standard (NES) which precludes public notification (s95A(5)(a)); and the application does not involve one or more of the activities specified in s95A(5)(b).

Step 3: If not precluded by step 2, public notification required in certain circumstances The application is not required to be publicly notified as the activities are not subject to any rule or a NES that requires public notification (s95A(8)(a)).

The following assessment addresses the adverse effects of the activities on the environment, as public notification is required if the activities will have or are likely to have adverse effects on the environment that are more than minor (s95A(8)(b)).



### Adverse Effects Assessment (Sections 95A(8)(b) and 95D)

Effects that must be Disregarded.

Effects on persons who are owners and occupiers of the land in, on or over which the application relates, or of land adjacent to that land.

The council is to disregard any effects on the persons who own or occupy the land in, on, or over which the activities will occur, and on persons who own or occupy any adjacent land (s95D(a)).

The land adjacent to the subject site is shown as red dots in Figure 2; Natural Open Space Zone.



The council is to disregard any effects on a person who has given written approval to the application. In this instance no written approval has been provided for from the surrounding sites.

No surrounding sites will be adversely affected by the proposed minor residential unit; therefore, no written approval is required.



Effects that may be disregarded - Permitted baseline.

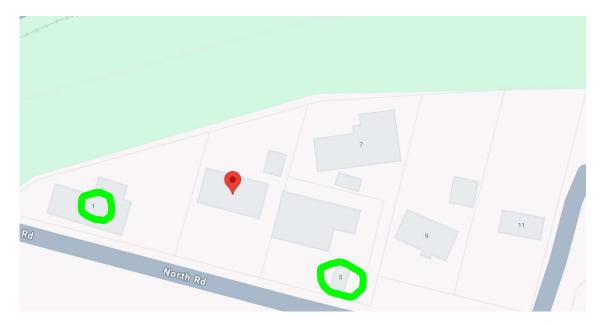
The permitted baseline refers to the effects of permitted activities on the subject site. The permitted baseline may be taken into account and the council has the discretion to disregard those effects where an activity is not fanciful.

## The permitted level of development, being conversion of a rumpus room into a self-contained unit.

The receiving environment beyond the subject site includes permitted activities under the relevant plans, lawfully established activities (via existing use rights or resource consent), and any unimplemented resource consents that are likely to be implemented. This is the environment within which the adverse effects of this application must be assessed.

Note that to the two adjacent neighbours at 1 and 5 have signed and approved of the proposal. Refer to attached

- Notice-of-written-approval-form 1 North Rd Kawakawa
- Notice-of-written-approval-form 5 North Rd Kawakawa



#### **Visual Amenity**

The proposal seeks to not increase the building envelope. The proposal includes replacement of the front boundary road picket fence providing privacy and improved aesthetics. The picket fence will be timber and oiled, See area below.





Overall, the effects of this proposal on the rural character and amenity of this environment will be less than minor.

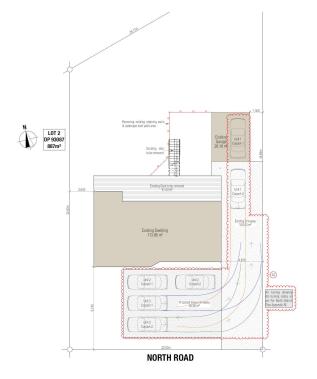
#### Residential Zoning Values & Servicing

The subject site is 887m2 more or less in size.

- The site is sewered via council wastewater system. The increase to council wastewater system is maximum two persons with the proposed additional self-contained unit.
- Noise will be compliant to 7.6.5.1.15 as normal residential activity only will be onsite. The
  proposed self-contained unit is supported by block exterior walls, which insulates noise.
   Noise less than denoted under rules below.

 $\begin{array}{lll} 0700 \ to \ 2200 \ hours & 50 \ dBA \ L_{10} \\ 2200 \ to \ 0700 \ hours & 45 \ dBA \ L_{10} \ and \\ & 70 \ dBA \ L_{max} \\ \end{array}$ 

- Storm water management compliant with 7.6.5.2.1 impermeability 37.9%
- A 3m wide driveway exists not change
- Additional parking will be provided in accordance to; 15.1.6.1.1 and 15.1.6B.1.5; see below









- Set back from boundaries are in accordance to 7.6.5.1.5 no change 2830mm from nearest boundary which is also fenced.
- Scale of activities are compliant with 7.6.5.1.3 with other than residents a maximum of 2 persons per 600m2 sewered site.

It is therefore expected that any adverse effects on the level of residential zoning will be less than minor.

#### **Reverse Sensitivity**

The surrounding properties have are residential zoned. The proposed alterations will therefore be consistent with the existing land use of the surrounding environment.

North Road is a quite street with good roading geometry on of low traffic use. With the current housing crises in New Zealand and locally with healthy home rental under supply. The proposed alterations will benefit the local community.

#### **Cultural Values**

The site has not been identified to be significant to iwi or hapu, therefore no consultation has been carried out. Due to the proposal requiring minor vegetation removal, and minor earthworks with minor physical change to the existing environment. It is expected that there will not be any effects on cultural values.

#### **Adverse Effects Conclusion**

Given the extent of the infringement proposed, it is considered that the adverse effects associated with this land use consent will be less than minor. As per 7.6.5.3 Restricted Discretionary Activities as listed below the only discretionary breach is 7.6.5.1.2 Residential Intensity all all other conditions are met.

#### 7.6.5.3 RESTRICTED DISCRETIONARY ACTIVITIES

An activity is a restricted discretionary activity in the Residential Zone if:

- (a) it does not comply with any one of the following Rules 7.6.5.1.2 Residential Intensity; 7.6.5.1.3 Scale of Activities; 7.6.5.1.4 Building Height; 7.6.5.1.5 Sunlight; 7.6.5.1.7 Setback from Boundaries; 7.6.5.1.11 Transportation; 7.6.5.1.15 Noise and/or 7.6.5.1.17 Building Coverage as set out above; but
- (b) it complies with all of the other rules for permitted and controlled activities under *Rules* 7.6.5.1 and 7.6.5.2; and
- (c) it complies with Rules 7.6.5.3.1 Residential Intensity; 7.6.5.3.2 Scale of Activities; 7.6.5.3.3 Building Height; 7.6.5.3.4 Sunlight; 7.6.5.3.5 Building Coverage; 7.6.5.3.6 Transportation; 7.6.5.3.7 Setback from Boundaries and 7.6.5.3.8 Noise below; and
- (d) it complies with the relevant standards for permitted, controlled or restricted discretionary activities set out in *Part 3 of the Plan District Wide Provisions*.

The Council may approve or refuse an application for a restricted discretionary activity, and it may impose conditions on any consent.

#### Step 4: public notification in special circumstances

If an application has not been publicly notified as a result of any of the previous steps, then the council is required to determine whether special circumstances exist that warrant it being publicly notified (s95A(9)).



Special circumstances are those that are:

- Exceptional, abnormal or unusual, but something less than extraordinary or unique;
- Outside of the common run of applications of this nature; or
- Circumstances which make notification desirable, notwithstanding the conclusion that the activities will not have adverse effects on the environment that are more than minor.

In this instance I have turned my mind specifically to the existence of any special circumstances and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that public notification should occur.

#### **Public Notification Conclusion**

Having undertaken the s95A public notification tests, the following conclusions are reached:

- Under step 1, public notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes public notification of the
- activities, and the application is for activities other than those specified in s95A(5)(b).
- Under step 3, public notification is not required as the application is for activities that is are not subject to a rule that specifically requires it, and it is considered that the activities will not have adverse effects on the environment that are more than minor.
- Under step 4, there are no special circumstances that warrant the application being publicly notified.

It is therefore recommended that this application be processed without public notification.

#### 5. Limited Notification Assessment (Sections 95B, 95E-95G)

If the application is not publicly notified under s95A, the council must follow the steps set out in s95B to determine whether to limited notify the application. These steps are addressed in the statutory order below.

# Step 1: Certain affected Protected Customary Rights Groups must be notified

There are no protected customary rights groups or customary marine title groups affected by the proposed activities (s95B(2)).

In addition, the council must determine whether the proposed activities are on or adjacent to, or may affect, land that is subject of a statutory acknowledgement under Schedule 11, and whether the person to whom the statutory acknowledgement is made is an affected person. (s95B(3)). There are no Statutory Acknowledgments that apply to land within the Whangarei District; or land within an adjoining District adjacent to the subject site.

# Step 2: If not required by step 1, limited notification precluded in certain Circumstances

The application is not precluded from limited notification as:

the application is not for one or more activities that are exclusively subject to a rule or NES



which preclude limited notification (s95B(6)(a)); and

- the application is not exclusively for a controlled activity (other than subdivision), that
- requires consent under a district plan (s95B(6)(b)).

# Step 3: If not precluded by step 2, certain other affected persons must be notified

As this application is not for a boundary activity, there are no affected persons related to that type of activity (s95B(7)).

The following assessment addresses whether there are any affected persons that the application is required to be limited notified to (s95B(8)).

In determining whether a person is an affected person:

- a person is affected if adverse effects on that person are minor or more than minor (but not
- less than minor);
- adverse effects permitted by a rule in a plan or NES (the permitted baseline) may be
- disregarded; and
- the adverse effects on those persons who have provided their written approval must be
- disregarded.

#### Adversely Affected Persons Assessment (Sections 95B(8) and 95E)

Building, Engineering & Design has provided, in accordance with Schedule 4 of the RMA, an assessment of adversely affected persons in page 15 of the AEE in such detail as corresponds with the scale and significance of the effects that the activities may have on persons in the surrounding environment.

Whilst the adverse effects on persons, additional support has been obtained from neighbours, see neighbour approval:

- Notice-of-written-approval-form 1 North Rd Kawakawa
- Notice-of-written-approval-form 5 North Rd Kawakawa

Any visual effects will be concealed within the site, no surrounding sites will be affected by the proposed minor residential unit.

Overall, its conclude that there are no adversely affected persons to this proposal.

#### Step 4: Further notification in special circumstances

In addition to the findings of the previous steps, the council is also required to determine whether special circumstances exist in relation to the application that warrants it being notified to any other persons not already determined as eligible for limited notification (excluding persons assessed under Section 95E as not being affected persons).

Special circumstances are those that are:

- Exceptional, abnormal or unusual, but something less than extraordinary or unique;
- outside of the common run of applications of this nature; or
- circumstances which make limited notification to any other person desirable, notwithstanding
- the conclusion that no other person has been considered eligible.



In this instance I have turned my mind specifically to the existence of any special circumstances under s95B(10) and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that notification to any other persons should occur.

#### **Limited Notification Conclusion**

Having undertaken the s95B limited notification tests, the following conclusions are reached:

- Under step 1, limited notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes limited notification of the
- activities, and the application is for activities other than that specified in s95B(6)(b).
- Under step 3, limited notification is not required as it is considered that the activities will not
- result in any adversely affected persons.
- Under step 4, there are no special circumstances that warrant the application being limited notified to any other persons.

It is therefore recommended that this application be processed without limited notification.

#### **Proposal Conclusion**

The resource consent application is granted since:

- 1. In accordance with an assessment under ss104(1)(a) and (ab) of the RMA, the actual
  - a. and potential effects from the proposal will be acceptable as: There will be no adverse or visual amenity effects as a result of the proposal.
- 2. In accordance with an assessment under s104(1)(b) of the RMA, the proposal is
  - a. consistent with the relevant statutory documents. In particular the application is consistent with the objectives and policies contained within the RPZ
- 3. The application is aligned to relevant objectives and policies are contained within chapter the RPROZ.

Thanking you, best regards,

Yours faithfully.

Aaron Patterson, Managing Director, Building Engineering & Design

Chartered Member Engineering NZ, CMGNZ 1160121, Licenced Practicing Builder BP137251, Master in Business Administration (Law), Member NZ Geotechnical Society, Member Structural Engineering Society, Member Building Officials Institute of New Zealand.

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W: www.buildengdesign.com



Location Plan

# **Building Consent**

Alterations & Compliance for Jeremiah Bos 3 North Road, Kawakawa, Far North District







ID	Layout Name	Rev.ID
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202	Existing First Floor Plan	03
203	Proposed Ground Floor Plan	03
204	Proposed First Floor Plan	03
205	Proposed Firecell Plan	02
206	Fire Ground Floor Plan	02
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209	Roofing Plan	03
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301	Existing Elevations	02
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401	Cross Sections	03
501	Details - Foundation	02
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504	Details - Roofing	02
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508	Details - Fire	02
509	Details - Fire	02
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512	Details - Fire	02
513	Details - Fire	01
	Details - HWC	01



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These drawings and the intellectual property it represents remain the copyright of Marc Vale Architecture Ltd & Building Engineering & Design Ltd.

These drawings must not be scaled. All dimensions to be read off the plans. All dimensions in millimetres unless stated otherwise otherwise.

Architectural Drawings to be read in conjunction with the Engineering Drawings, Specifications and Calculations

All work shall comply with the NZBC and all other relevant and associated standards, codes and Territorial Authority by-laws.

All work shall comply with the terms and conditions of the Building, Resource and Demolition Consents issued for this project.

All proprietary items and materials shall be handled, placed, stored, fixed, installed or applied in strict accordance with the manufacturers recommendations.

Contractor shall check and confirm on site all dimensions, levels, falls, heights etc. Any discrepancies or differences within the contract documents should be highlighted to the issuer of these drawings prior to starting the works.

Sediment and Soil run-off control shall be designed and installed by the licensed building practitioner prior to or during earthworks for the project. The sediment controls shall be installed in accordance with the requirements of the Territorial Authority.

Abbreviations

GT

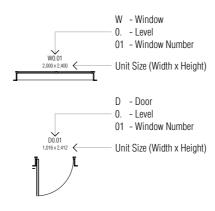
Gully Trap

ADDIEVIALIDI	is				
(Generall	ly in accordance with NZS/AS 1100)	h	Hob	S	Sink
		Н	High	SC	Sawcut Joint
A	Area	HD	Holding Down Bolt	Sched	Schedule
AAV	Air Admittance Valve	HG	Hot Dipped Galvanised	SD	Smoke Detector
AD	Above Datum	HL	Heat Loss	SED	Small End Diameter
AFL	Above Floor Level	Hor	Horizontal	SG8	Stress Grade 8
AP	Access Panel	HP	Heatpump	Sh	Shower
Appr	Approved	Ht	Hose tap	SHS	Square Hollow Section
AS	Australian Standard	Hy	Hydrobox	Sht	Sheet
AU .	Additatian diandard	1 ly	Tiyatobox	Sim	Similar
D	Dooin	ID	Inancation Doord	Sk	
В	Basin	IB	Inspection Board		Sketch
BM	Benchmark	ID	Inside Diameter	SP	Soil Pipe
		IL	Invert Level	sq/m	Square Metre
c/c	Centre to Centre	IP	Inspection Point	SS	Sanitary Sewer
CB	Coach Bolt			S/S	Stainless Steel
CBI	Coordinated Building Information	kN	Kilonewton	STC	Sound Transmission Class
CHS	Circular Hollow Section	kW	Kilowatt	SV	Stack Vent
cj	Control Joint			SW	Stormwater
ĆL	Centre Line		Litre		
cm	Centimeter	Ĺ	Low	T	Tub
Conc	Concrete	_	2311	TBC	To be Confirmed
Corr	Corrugated	m	Metre	TFC	Tapered Flange Channel
COS	•	M	Medium	TGV	
	Check on Site				Tongue, Groove and Vee Joint
CP	Cesspit	max.	Maximum	TOP	Total Open Path
crs	Centres	Mf	Manifold	TV	Terminal Vent
CS	Coach Screw	Mi	Mirror	Тур	Typical
		min.	Minimum	t/s	Top Side
D	Desk	mm	Millimetre		
DB	Distribution Board	MS	Mild Steel	u/s	Under Side
DEP	Dead End Path	Mx	Mixer	UB	Universal Beam
DG	Disconnector Gully	Mw	Microwave	UC	Universal Column
DHS	Diamond Hi-Span (Purlin)				
Dia	Diameter	N	Niche	VH	Very High
Diag	Diagonal	nb	Nominal Bore	***	vory riigii
Dim	Dimension	NZBC	New Zealand Building Code	W	Water
DN	Diameter Nominal	NTS	Not to Scale	WC	Water Closet (Toilet)
DP		NZS	New Zealand Standard		
	Downpipe	INZS	ivew Zealanu Stanuaru	WM	Washing Machine
DPC	Damp Proof Course	0.44	0 "	WR	Wardrobe
DPM	Damp Proof Membrane	0/A	Overall	WT	Wall Thickness
DRG	Drawing	O/F	Overflow		
Dr	Dry	0/H	Overhead		
Du	Duct	od	Outside Diameter		
Dw	Dishwasher	ORG	Overflow Relief Gully		
		OU	Outdoor Unit		
EA	Equal Angle				
ej	Expansion Joint	Р	Power		
ÉF	Extraction Fan	DC	Precast Concrete		
EH	Extra High	PFC	Parallel Flange Channel		
ENG	Engineer(ed)		r aranor r lango onamor		
2.10	2.1g.11001(00)	R	Radius		
F	Fridge	RAB	Rigid Air Barrier		
r FL	•		=		
	Floor Level	Rad	Radiata		
FDL	Finished Deck Level	RC	Reinforced Concrete		
FFL	Finished Floor Level	RE	Rodding Eye		
FGL	Finished Ground Level	REF	Reference		
fg	Fixed Glass	RH	Rangehood		
FHR	Fire Hose Reel	RHS	Rolled Hollow Section		
FP	Fireplace	RL	Reducted Level		
FRR	Fire Resistance Rating	ROW	Right of Way		
	-	Rs	Rosehead		
Galv.	Galvanised				
GB	Gas Bayonet				
GC	Gas Califont				
CT.	Cully Trap				

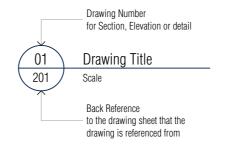
Zone Reference

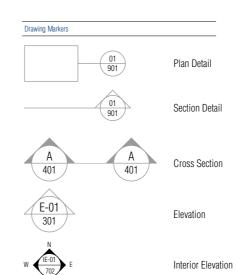


Exterior Joinery Coding



#### Drawing Titles





Expression of Levels



Spot level

FFL Finished Floor Level
FGL Finished Ground Level
FDL Finished Deck Level
FPL Finished Patio Level
FCL Finished Ceiling Level
AFL Above Floor Level

Floor Levels shown on sections & elevations

Relative level shown on sections & details







Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

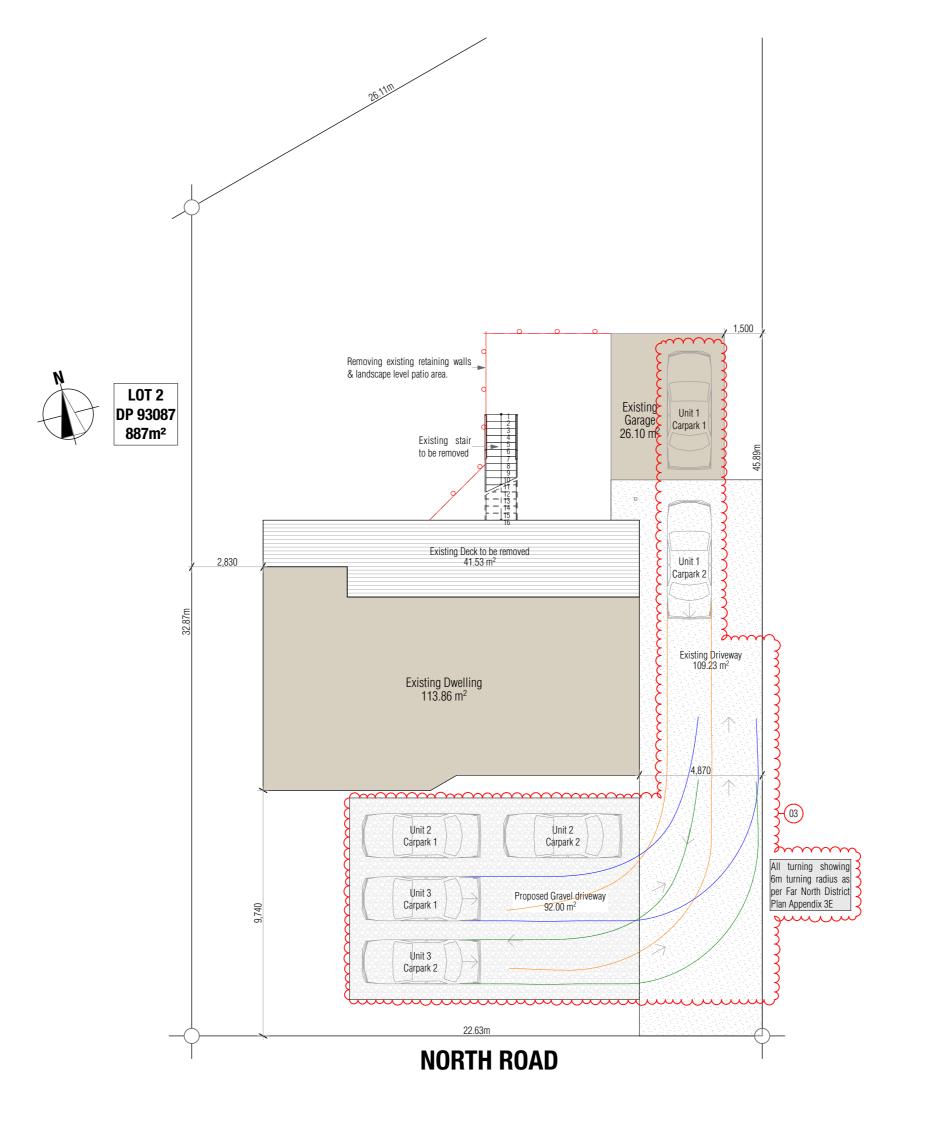
**Building Consent** 

Sheet Title

General

Scale	Drawn
N/A	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no	Bevision

All dimensions to be verified on site before commencing any work or producing shop drawings. Do r scale. The copyright of this drawing remains with Marc Vale Architecture Ltd.			
RevID	Revision Name	Date	
01	Developed Design	17/04/2025	
02	Building Consent	24/05/2025	



Kev/No

Wind Zone - Higi Earthquake Zone - 1 Exposure Zone - C Climate Zone - 1

Territorial Authority - Far North District Council
Zone - General Residential

Temporary Site Fences to be constructed around the site as per New Zealand Building Code Clause F5/-AS1

Impermeable Surfaces - 50% max.
Existing Dwelling - 113.86 m<sup>2</sup>

Existing Dweiling - 113.86 m<sup>2</sup>
(Existing Garage - 26.10 m<sup>2</sup>
(Existing Driveway - 109.23 m<sup>2</sup>

Proposed Manoeuvring/Parking Space - 92.00 m<sup>2</sup>

Proposed Manoeuvring/Parking Space - 92.00 m<sup>2</sup>
Total Impermeable Surfaces
= 336.19 m<sup>2</sup> / 887 m<sup>2</sup> = 37.9%







Professional Member

Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

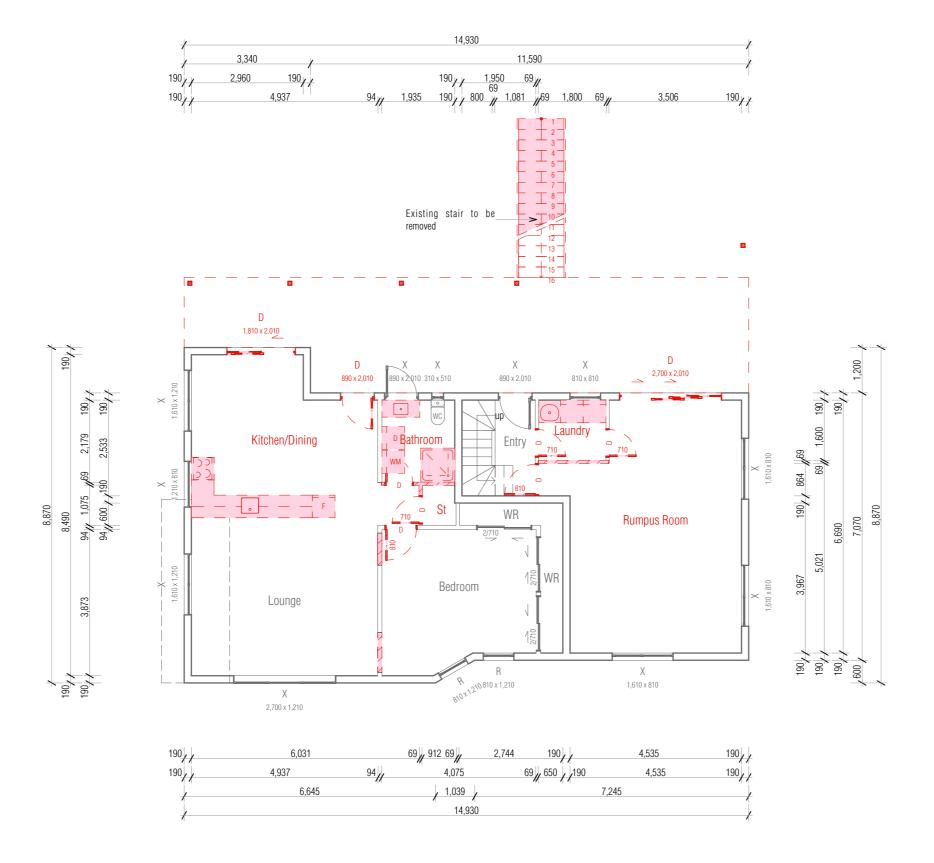
Sheet Title

Site Plan

Scale	Drawn
1:150 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

101	03			
All dimensions to be verified on site before commencing any work or producing shop drawings. Do not scale. The copyright of this drawing remains with Marc Vale Architecture Ltd.				
RevID	Revision Name	Date		
01	Developed Design	17/04/2025		
02	Building Consent	24/05/2025		
03	Building/Planning RFI	02/07/2025		

Existing Ground Floor Area over Framing 113.86 m<sup>2</sup>



Key/Notes

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited Key/Notes

Existing to remain

To be demolished

D = Window/Door to be Demo'd X = Window/Door to remain R = Repair Existing Window/Door NW/ND#.## = New Window/Door

We confirm that the proposed building work will-comply with the requirements of NZBC Clause F2.2 by ensuring that any risk associated with asbestos-containing materials is appropriately managed before-and during construction. The following measures will be put in place:

Assessment of Existing Building Materials (if applicable):

Prior to any demolition or refurbishment, a qualified asbestos surveyor will carry out an asbestos survey, (as per WorkSafe NZ guidelines). Any identified asbestos-containing materials (ACMs) will bemanaged and removed in accordance with the Health and Safety at Work (Asbestos) Regulations 2016.

#### Contractor Awareness and Management:

All contractors and subcontractors engaged in the project will be made aware of their obligations under the Health and Safety at Work Act 2015 and associated asbestos regulations. If asbestos is encountered unexpectedly during construction, work will cease in the affected area and an appropriate-licensed asbestos removalist will be engaged.







Professional Member

Jeremiah Bos

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Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

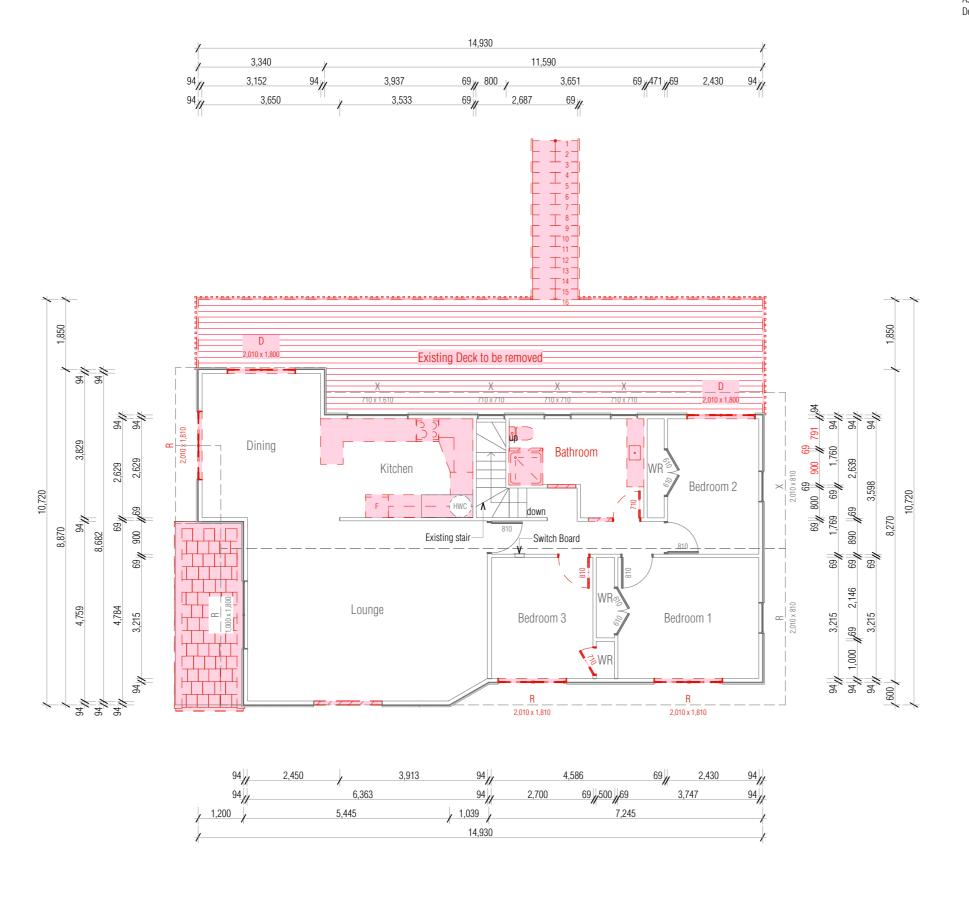
Sheet Title

Existing Ground Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

201		03
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025
03	Building/Planning RFI	02/07/2025

Existing First Floor Area over Framing 108.04 m<sup>2</sup>



Key/Notes

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited ev/Notes

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To be demolished

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Client

Jeremiah Bos

Project Title

Alterations & Compliance

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Drawing Issue

**Building Consent** 

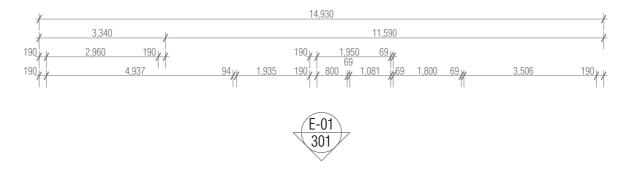
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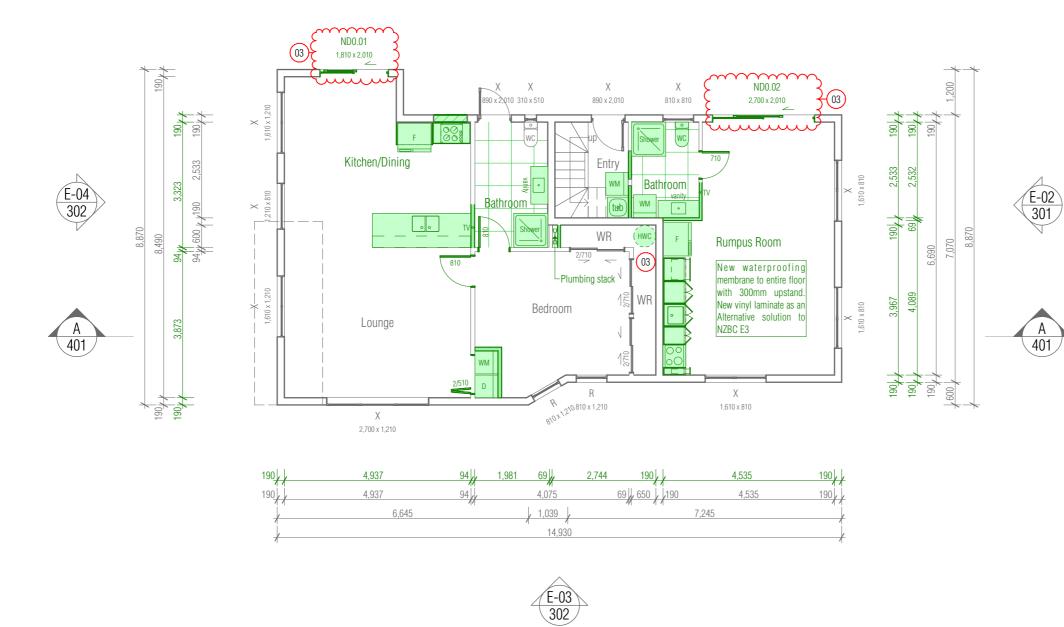
Existing First Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

202		03
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025
03	Building/Planning RFI	02/07/2025

Existing Ground Floor Area over Framing 113.86 m<sup>2</sup>





Key/Notes

All new timber walls are non-load bearing. Fix internal bottom plates to existing concrete slab with Ramset 8x75 drive Pin & washer over DPC.

All new internal walls H1.2 90x45 SG8 studs @ 600crs, nogs @ 800crs

ev/Notes

New timber framed wall

D = Window/Door to be Demo'd

X = Window/Door to remain R = Repair Existing Window/Door NW/ND#.## = New Window/Door

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited

Building to be assessed under Section 112 of the Building Act:

- The building's overall compliance with the Building Code (including other applicable clauses in addition to fire and accessibility, such as structure) must not be less than what it was prior to the alteration taking place.
- 2. The whole building needs to be upgraded so that it complies as nearly as is reasonably practicable with the current Building Code clauses for fire and accessibility (if applicable under section 118 of the Building Act).

Waterproofing Membrane installed to entire bathroom floor area with 75mm upstands to walls

All flooring tiles to a mean coefficient of friction no less than  $0.4\,$ 

Ceiling/wall junction to match existing







Architectura Designers New Zealand Professional Member

Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

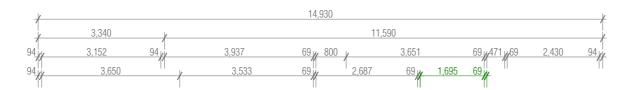
Sheet Title

Proposed Ground Floor Plan

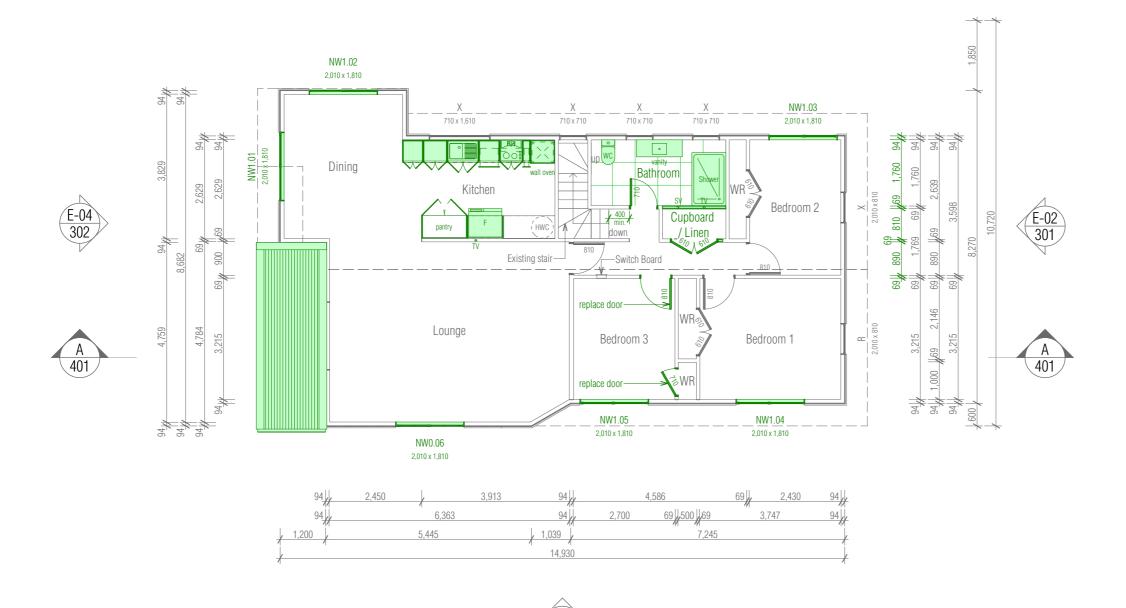
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1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

203		03
All dimensions to be verified on site before commencing any work or producing shop drawings. Do not scale. The copyright of this drawing remains with Marc Vale Architecture Ltd.		op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025
03	Building/Planning RFI	02/07/2025

Existing First Floor Area over Framing 108.04 m<sup>2</sup>







Key/Notes

All new timber walls are non-load bearing. Fix internal bottom plates to existing flooring with 90x3.15 power-driven nails @ 600crs max.

All new internal walls H1.2 90x45 SG8 studs @ 600crs, nogs @ 800crs

Key/Notes

Existing to remain

New timber framed wall

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Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

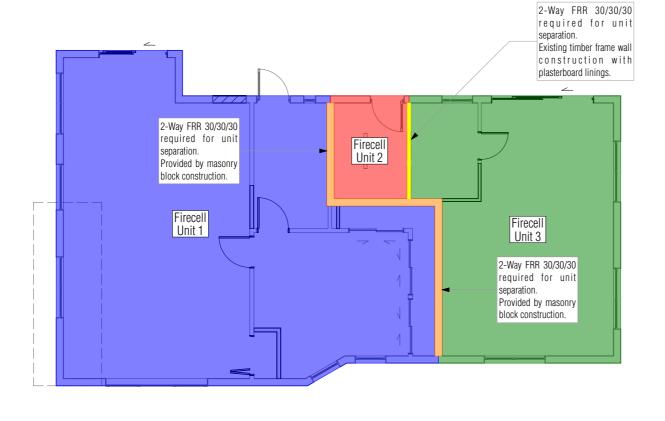
Sheet Title

Proposed First Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

2	204		03
		s to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
	RevID	Revision Name	Date
	01	Developed Design	17/04/2025
	02	Building Consent	24/05/2025
Ξ	03	Building/Planning RFI	02/07/2025

To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited



## Ground Floor Firecell Plan



## First Floor Firecell Plan





Professional Member

Clien

Jeremiah Bos

Project Title

Alterations & Compliance

Site Add

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

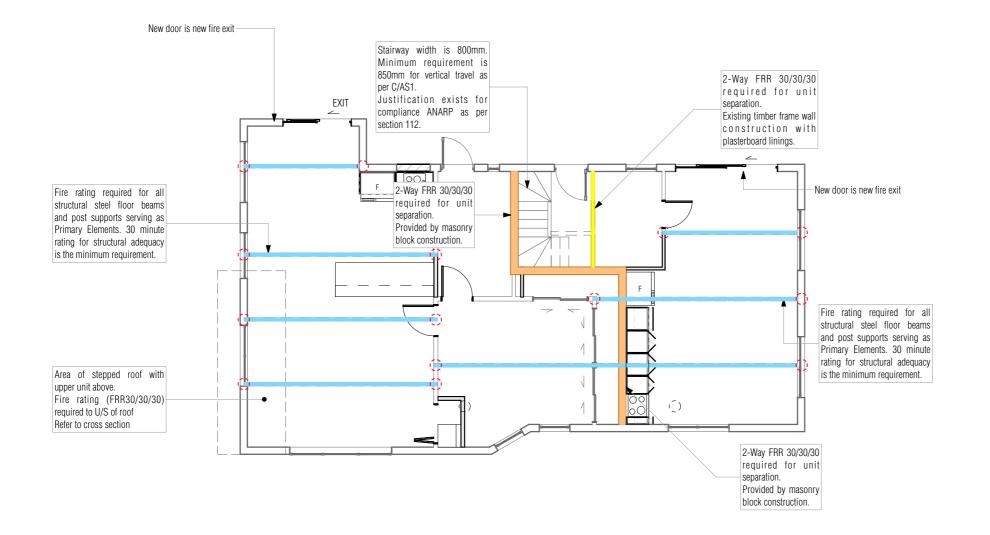
Sheet Title

Proposed Firecell Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

205	02	
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025

A minimum Type 1 domestic smoke alarm, installed in accordance with C/AS1 and NZS4514: 2021.



Key/Notes

To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited



# MARC VALE ARCHITECTURE

**Professional** 

Member



, , , ,

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

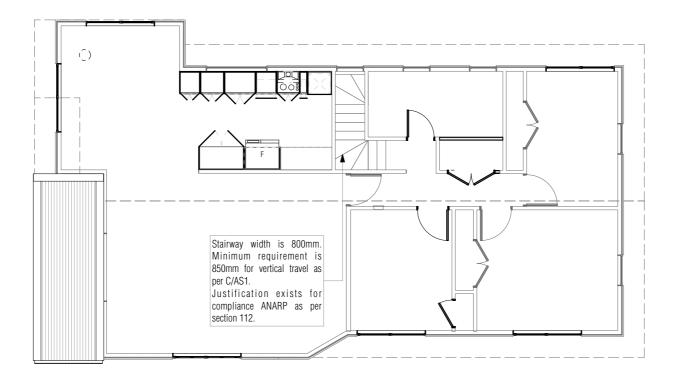
Sheet Title

Fire Ground Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

	ns to be verified on site before commencing any work or producing sh	02 op drawings. Do not
RevID	pyright of this drawing remains with Marc Vale Architecture Ltd.  Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025

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Key/Notes

To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited







Clier

Jeremiah Bos

Project Tit

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

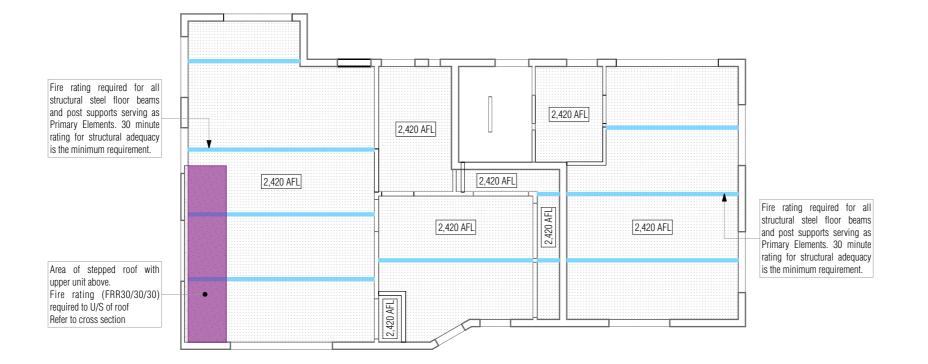
**Building Consent** 

Sheet Title

Fire First Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

207	s to be verified on site before commencing any work or producing in	02
	pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025



Existing drawings indicate Fyreline. TBC on site, any new ceilings or repair in existing ceilings to be GIB 13mm Fyreline

Ceiling/wall junction to match existing

Ceiling heights to be confirmed on site







Jeremiah Bos

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

### Ground Floor Reflected Ceiling Plan

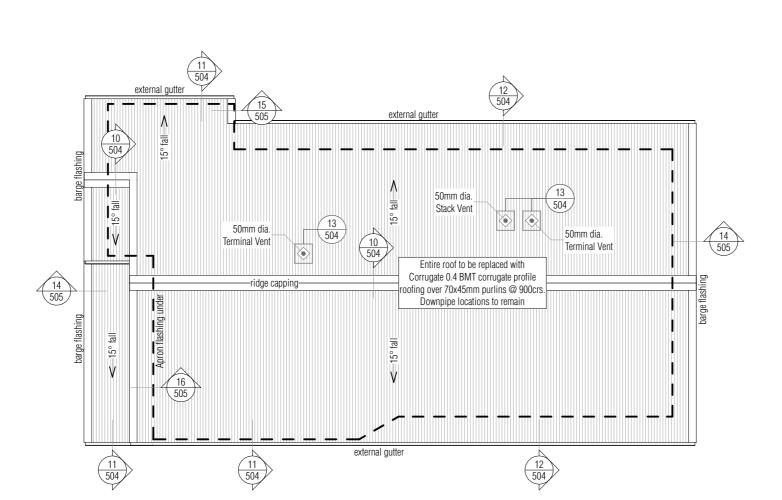
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1:100 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture

20	8		

Drawing no.

encing any work or producing shop drawings. Do not All dimensions to be verified on site before commencing any work scale. The copyright of this drawing remains with Marc Vale Archit RevID Revision Name Date 01 Developed Design 02 Building Consent 17/04/2025 24/05/2025

Revision



H1.2 70x45 SG8 purlins @ 900crs UNO. 600 end. span. Fix with 1/10g self-drilling screw, 80 mm long.



# MARC VALE ARCHITECTURE



Clien

Jeremiah Bos

0010111

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

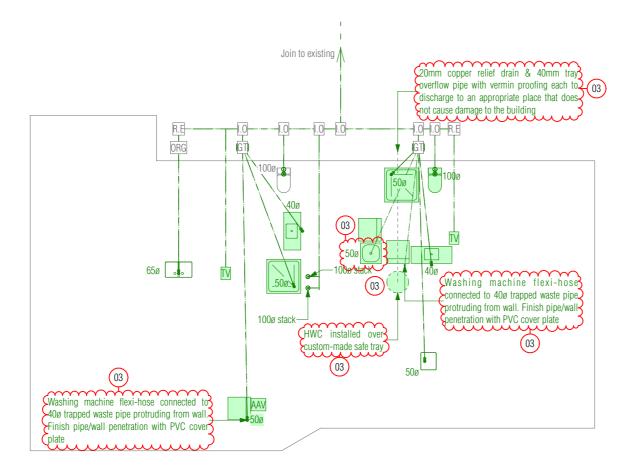
**Building Consent** 

Sheet Title

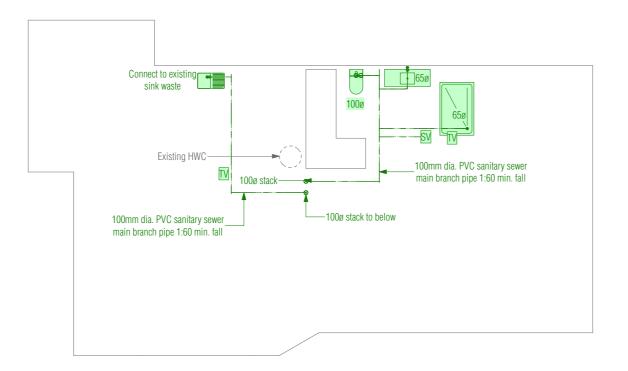
Roofing Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

209		03
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025
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## Ground Floor Plumbing Plan



First Floor Plumbing Plan

#### Key/Notes

Drains installed under buildings shall be:

a) Straight and of even gradient,

b) Separated from the building foundation by at least 25 mm, and

c) When passing through concrete, sleeved or wrapped in a durable and flexible material to allow for expansion and contraction.

Drains passing beneath buildings with a concrete slab on the ground floor shall have in addition to Paragraph 5.8.1:

a) 50 mm clearance from the top of the pipe to the underside of the slab, and  $\,$ 

b) Junctions beneath the building joining at an angle of not more than  $45^{\circ}$ 

Minimum Water supply pipe size as per G12/AS1

- Minimum tempering valve size 15mm
- Pipes to tempering valve 20mm
- Pipes to shower 20mm
- Pipes to sink/laundry 15mm
- Pipes to bath 15mm
- Pipes to basins 10mm

Carry out all sanitary sewer work and complete all tests to NZBC G1/AS1: 2.0, 3.0 and AS/NZS 3500.2, as modified by NZBC G13/AS3

1:40 for 65mm diameter and under 1:60 for 100mm diameter and under

Carry out all stormwater work and complete all tests to NZBC E1/AS1

1:120 for 100mm diameter and under

Lay uPVC pipe systems to relevant sections of AS/ NZS 2032, NZS 2566.1 and AS/NZS 2566.2

All plumbing and drainage to be confirmed by contractor before commencement of works

A registered drainlayer/plumber is to provide an asbuilt layout to council

#### (ey/Notes

R.E

TV

Rodding Eye

Inspection Point

M Air Admittance Valve

Overflow Relief Gully

□ Gully Trap

50Ø Terminal Vent

50Ø Fixture Vent 50Ø Stack Vent

— — uPVC Sanitary Sewer Pipe

Downpipe

— — — 100mm uPVC Stormwater Pipe

] Hosetap







Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Add

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

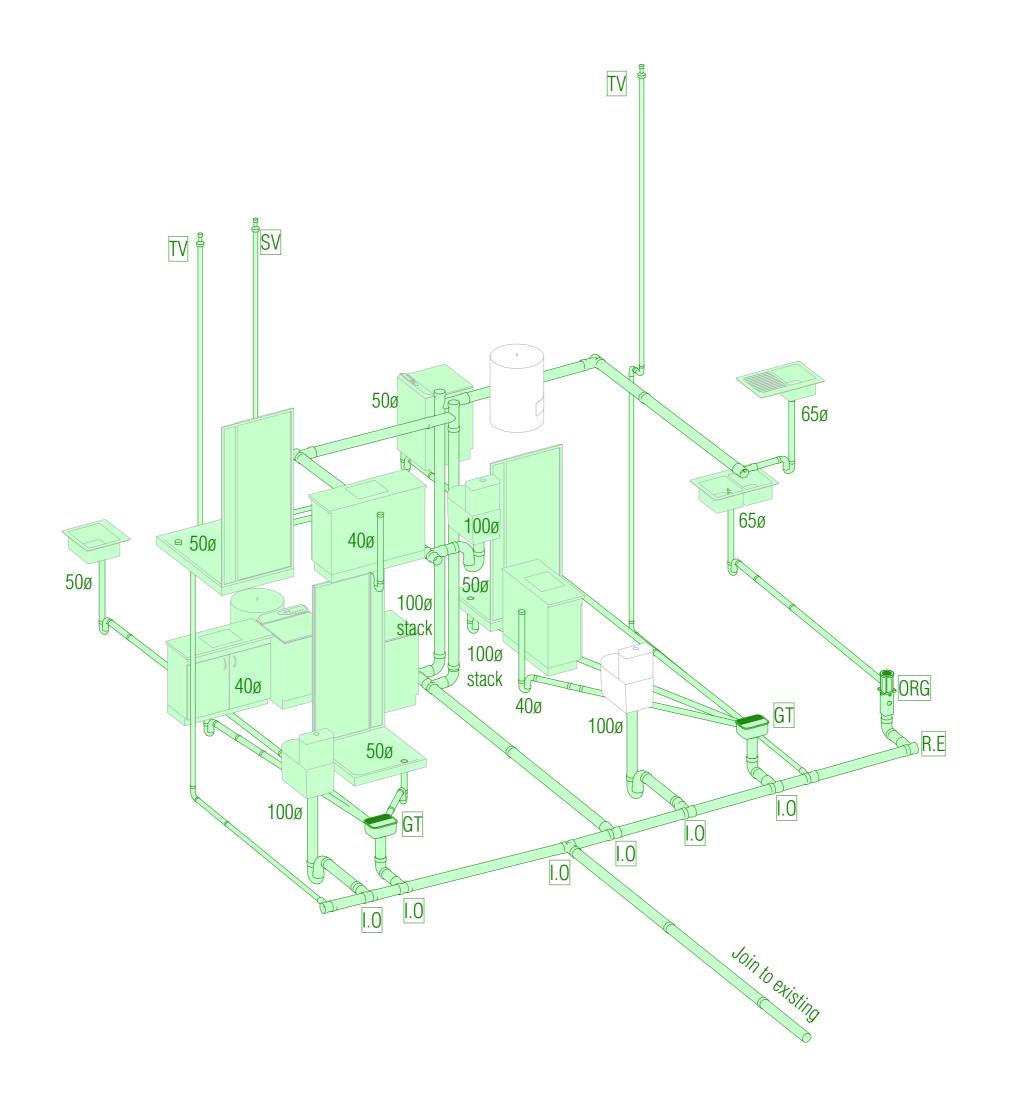
Sheet Title

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Plumbing + Drainage Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no	Davision

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	is to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
02	Building Consent	24/05/2025
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Client

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Project Title

Alterations & Compliance

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Drawing Issue

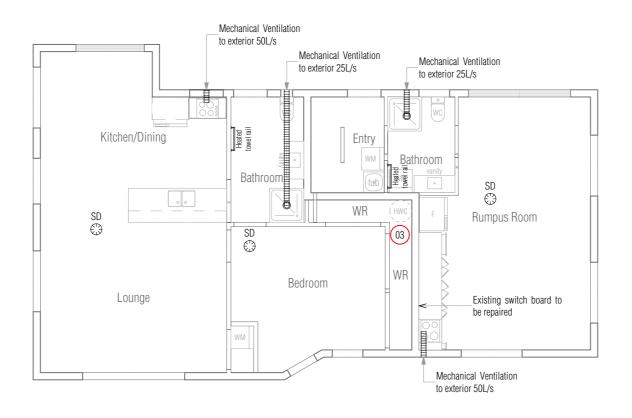
**Building Consent** 

Sheet Title

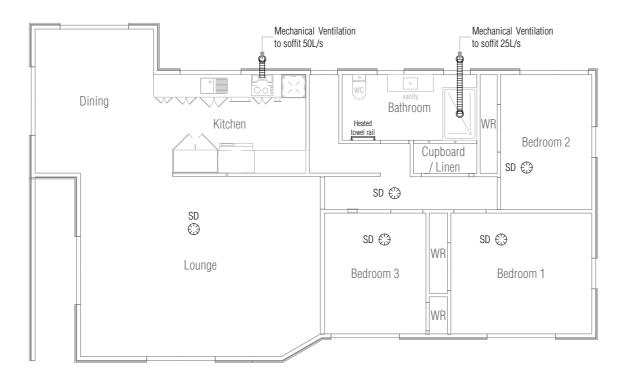
Plumbing Schematic

Scale	Draw
1:50 @ A3	Marc R. Val
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24/05/2025	Marc Vale Architectur
Drawing no.	Revisio

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	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
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02	Building Consent	24/05/2025



Electrical + Ventilation Plan



Electrical + Ventilation Plan

Key/Notes

Mechanical Ventilation to NZS 4303:1990

All electrical work to be confirmed by client before commencement of works

Downlights to be IC-F or IC so that insulation does not require any insulation clearances.

Adequate artificial lighting in entrance (min. 20 lux at floor level) and when activated in the absence of sufficient natural light will enable safe moveable.

Internal stairs to have lighting with light switches located at top and bottom of stairs in compliance with D1/AS1 Section 4.6

SD  $\bigcirc$ 

Type 1 inter-connected wireless smoke alarm to NZBC F7/AS1 & NZS 4514:2011

Smoke alarms should not be located:

(a) In dead air spaces as shown in NZS4514:2011 Figure 2.1;

(b) within 300 mm of a light fitting;

(c) closer than 400 mm to any air-supply opening;

(d) closer than 400 mm outside the circumference of the blades of a ceiling fan;

(e) In attics, roof spaces, or other places where extremes of temperature, dust and high airflows may

(f) Near a decorative object, door, light fitting, or window moulding that may prevent smoke from entering the sensing chamber;

(g) On surfaces that are normally warmer or colder than the rest of the room, such as a poorly insulated ceiling below an unfinished attic or an uninsulated exterior wall;

(h) closer than 400 mm to the supply air opening of an air-conditions unit or forced air ventilation unit

(i) in, next to, or directly above heaters or airconditioning vents, opening windows, or wall vents that can change the direction or airflow;

(j) in dusty or dirty environments;

(k) within 1 m from a cooktop, and where possible at least 3 m clearance from a cooktop should be maintained







Jeremiah Bos

Alterations & Compliance

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

Electrical + Ventilation Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

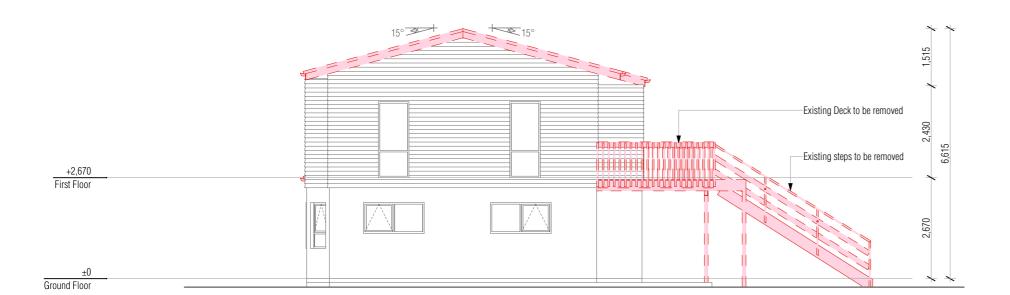
212		03
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RevID	Revision Name	Date
01	Developed Design	17/04/2025
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E-01 #LayID

North Elevation

Scale 1:100





East Elevation

Scale 1:100





Client

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Project Title

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Site Address

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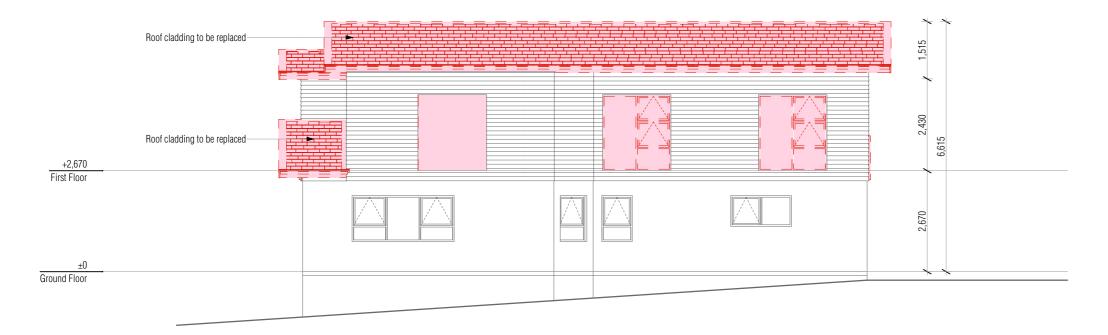
**Building Consent** 

Sheet Title

**Existing Elevations** 

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Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

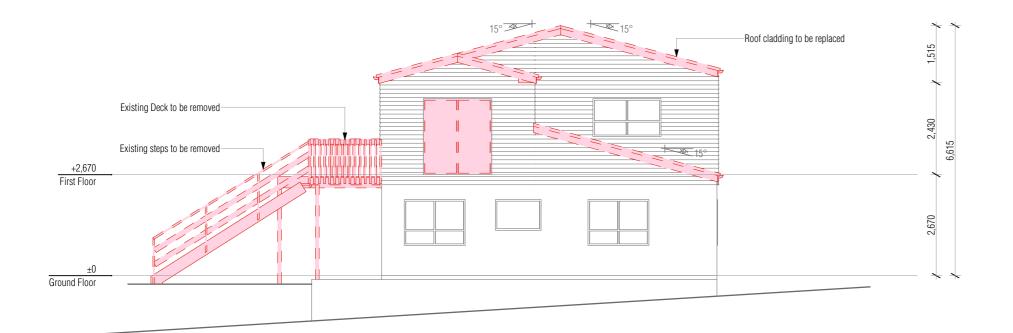
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	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Developed Design	17/04/2025
02	Building Consent	24/05/2025



E-03 #LayID

South Elevation

Scale 1:100





West Elevation

Scale 1:100





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Project Title

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Drawing Issue

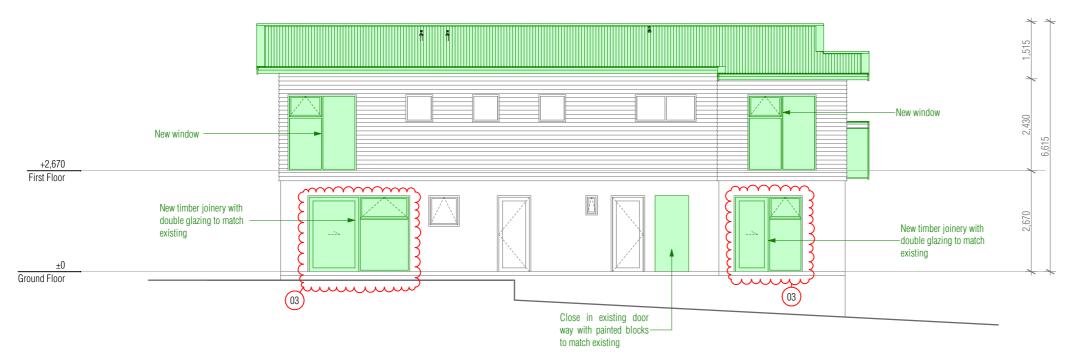
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Sheet Title

**Existing Elevations** 

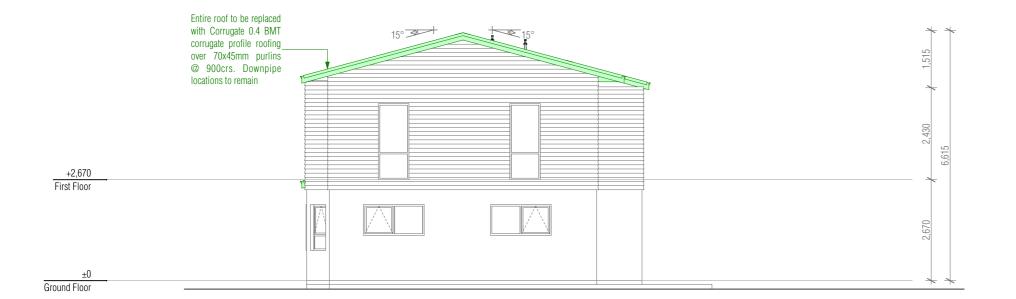
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24/05/2025	Marc Vale Architecture
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	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
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E-01 #LayID North Elevation

Scale 1:100





East Elevation

Scale 1:100





Client

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Project Title

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Proposed Elevations

Scale	Drawn
1:100 @ A3	Marc R. Vale
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02/07/2025	Marc Vale Architecture
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	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
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E-03 #LayID

South Elevation

Scale 1:100





West Elevation

Scale 1:100





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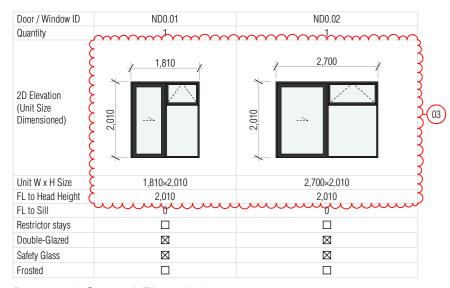
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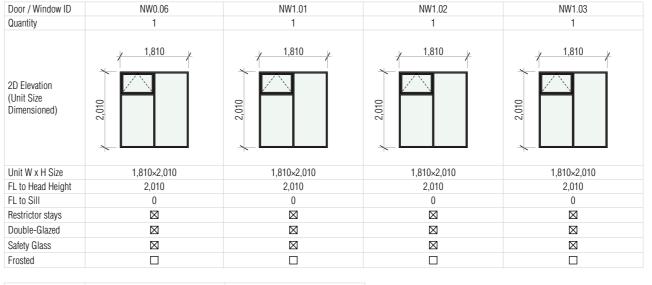
Proposed Elevations

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1:100 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

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Proposed Ground Floor Joinery



Door / Window ID	NW1.04	NW1.05	
Quantity	1	1	
2D Elevation (Unit Size Dimensioned)	1,810	1,810	
Unit W x H Size	1,810×2,010	1,810×2,010	
FL to Head Height	2,010	2,010	
FL to Sill	0	0	
Restrictor stays			
Double-Glazed			
Safety Glass			
Frosted			

Proposed First Floor Joinery

Room Location	Bathı	room	Bedroom	Lounge
Door Leaf	710	810	810	2/510 Bifold
Quantity	1	1	1	1
2D Elevation	•			
Frame W x H Size	750×2,020	850×2,020	850×2,020	1,060×2,020

Proposed Ground Floor Interior Door Schedule

Room Location	Bathroom	Bedroom 3	Bedroom 3 WR	Cupboard/Linen
Door Leaf	710	810	710	2/610
Quantity	1	1	1	1
2D Elevation	-	-	-	••
Frame W x H Size	750×2,020	850×2,020	750×2,020	1,260×2,020

Proposed First Floor Interior Door Schedule

Key/No

All glazing to NZS 4223 - Parts 1 & 4:2008, Parts 2 & 3:2016

Dimensions shown are Unit Size





Clier

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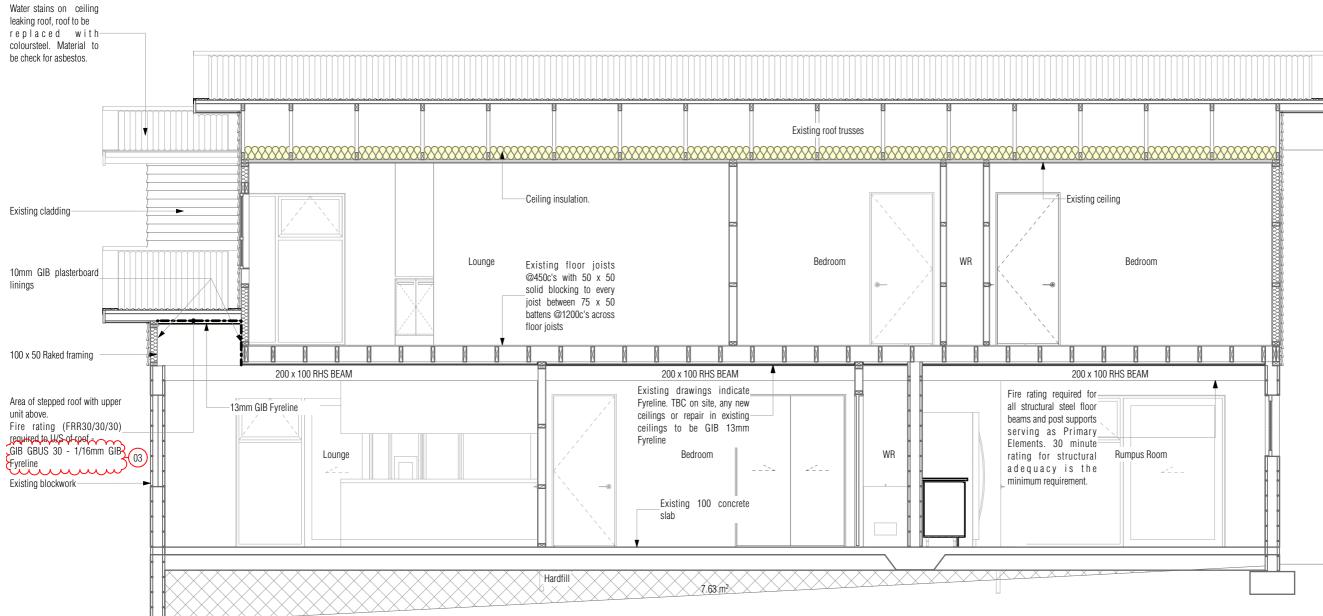
Sheet Title

Door & Window Schedule

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1:100 @ A3	Marc R. Vale
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All new internal walls non-load bearing. 90x45 SG8 studs @ 600crs, nogs @ 800crs max



Building, Engineering & Design

# MARC VALE ARCHITECTURE



Client

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Site Address

-3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

Cross Sections

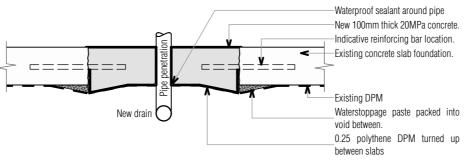
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Date	Checked
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Cross Section A-A

203, 204



O1 Slab Penetration
Scale 1:10

Scale 1:10

Cut out 400w section

New min. 100mm thick 20MPa concrete
D-12 starters (400L) @ 300crs each
side drilled and epoxy grouted into
existing slab 150mm
Existing concrete slab foundation

Existing DPM
Waterstoppage paste packed into void
between
New compacted fill. Do not compact on
top of drain
0.25 polythene DPM turned up between
slabs
New compacted sand blinding





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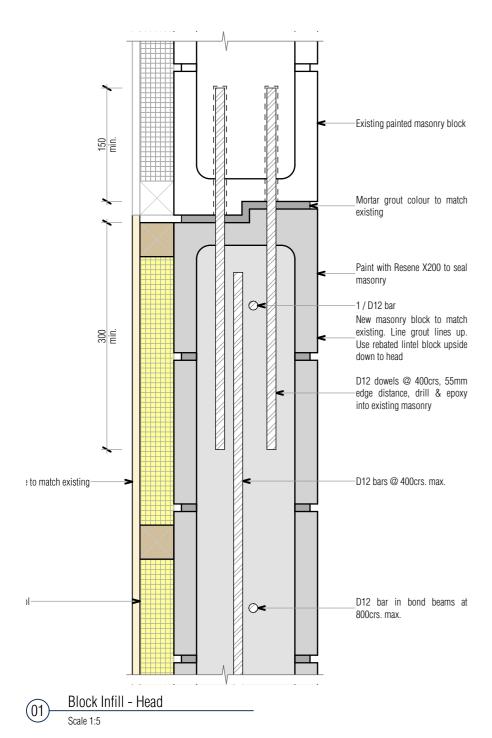
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Sheet Title

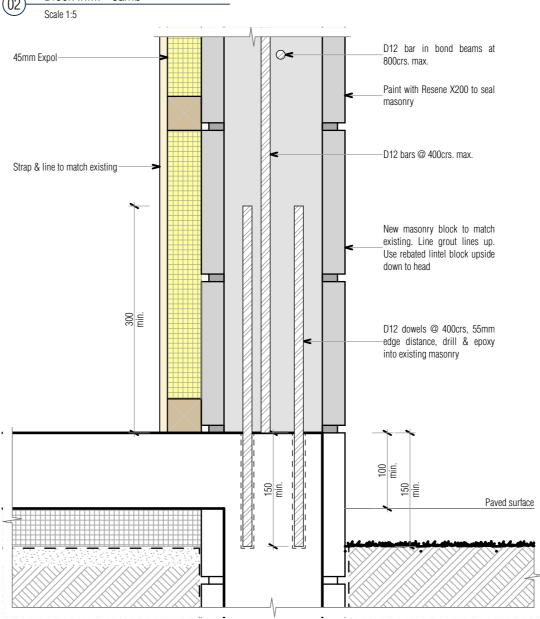
Details - Foundation

Scale	Drawn
1:10 @ A3	Marc R. Vale
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Drawing no	Pavision

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D12 bar in bond beams at D12 dowels @ 400crs, 55mm edge distance, drill & epoxy 800crs. max. into existing masonry Strap & line to match existing-New masonry block to match existing. Line grout lines up. Use rebated lintel block upside Existing painted masonry block down to head Mortar grout colour to match D12 bars @ 400crs. max. existing Paint with Resene X200 to seal Paint with Resene X200 to seal masonry masonry Block Infill - Jamb Scale 1:5 D12 bar in bond beams at 0< 45mm Expol-800crs. max.









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Drawing Issue

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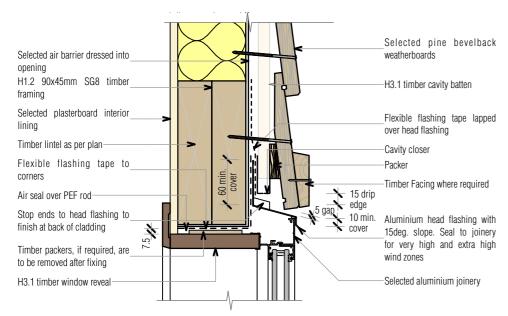
Sheet Title

Details - Masonry Infill

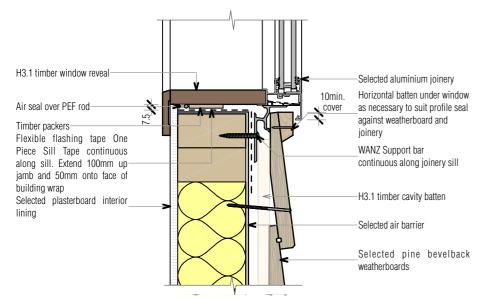
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1:5 @ A3	Marc R. Vale
Date	Checked
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502	) •	02
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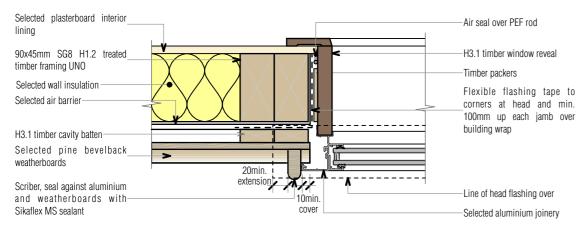
Block Infill - Base



Window Head - Pine Bevelback

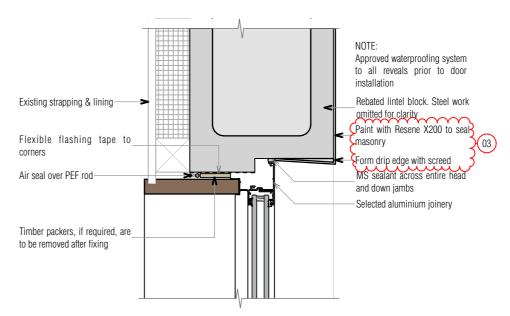


Window Sill - Pine Bevelback



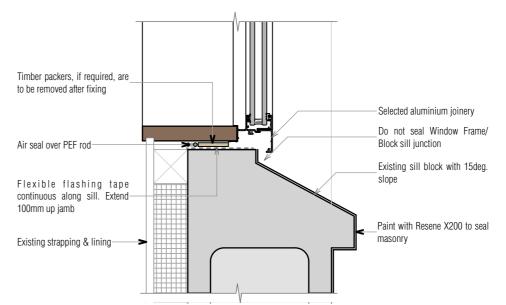
Window Head - Pine Bevelback

Scale 1:5

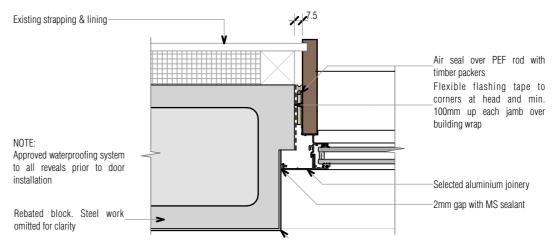


Window Head - Block

Scale 1:5



08 Window Sill - Block
Scale 1:5



Window Jamb - Block
Scale 1:5



# MARC VALE ARCHITECTURE



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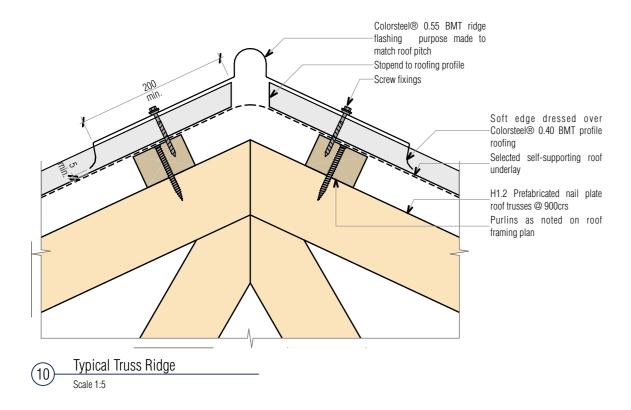
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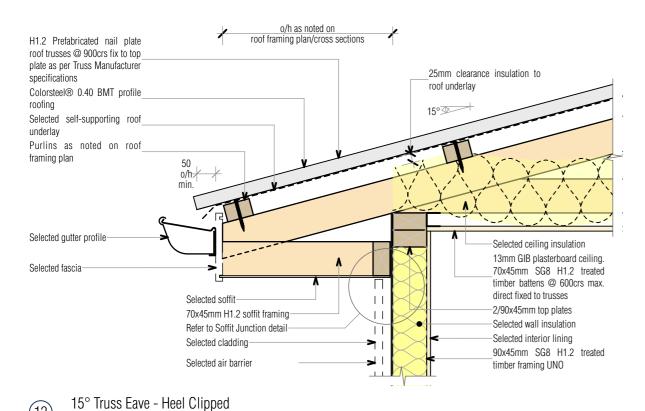
Sheet Title

Details - Joinery

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1:5 @ A3	Marc R. Vale
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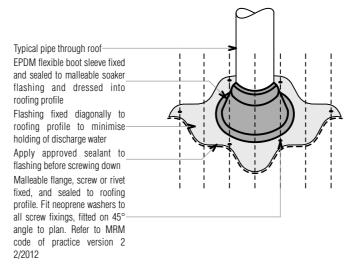
Scale 1:10

H1.2 Prefabricated nail plate roof trusses @ 900crs fix to top plate as per Truss Manufacturer specifications Colorsteel® 0.40 BMT profile\_ roofing 15° Selected self-supporting roof\_ underlay Purlins as noted on roof framing plan 50 o/h Selected gutter profile-Selected fascia-ᅝ -Selected ceiling insulation Selected cladding-13mm GIB plasterboard ceiling. 70x35mm SG8 H1.2 treated 2/90x45mm top plates timber battens @ 600crs max. Selected air barrier direct fixed to trusses Selected wall insulation 11 -Selected interior lining 90x45mm SG8 H1.2 treated timber framing  $\bot\bot$ 

11)—15

15° Truss Eave - Heel Clipped

Scale 1:10



Small Roof Penetrations

Scale 1:10



# MARC VALE ARCHITECTURE



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Client

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Project Title

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Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

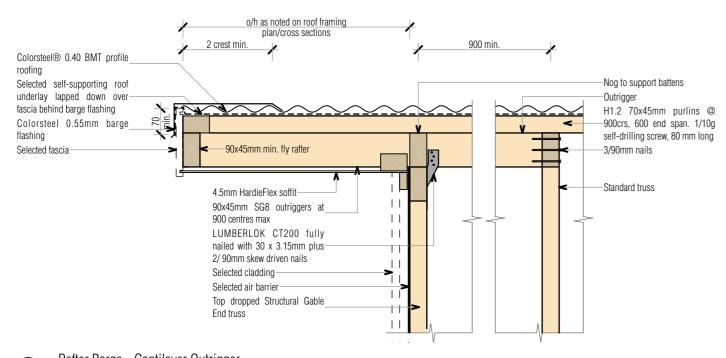
**Building Consent** 

Sheet Title

Details - Roofing

Scale	Drawn
1:5, 1:10 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

504	-	02
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
02	Building Consent	24/05/2025



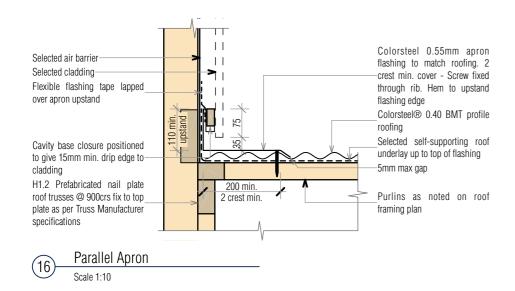
Colorsteel® 0.40 BMT profile roofing Purlins as noted on roof framing plan 2 crest min. Selected self-supporting roof underlay lapped down over fascia behind barge flashing Colorsteel 0.55mm barge flashing Selected fascia-Continuous horizontal cavity batten to close off cavity Selected cladding-Selected air barrier-H1.2 Prefabricated nail plate roof trusses @ 900crs fix to top plate as per Truss Manufacturer specifications

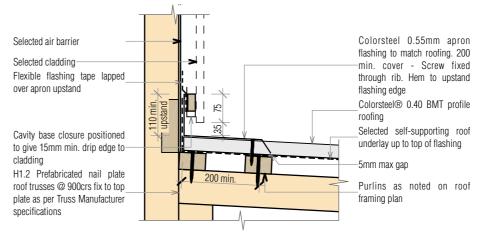
Truss Barge - No Eave

Scale 1:10

Rafter Barge - Cantilever Outrigger

Scale 1:10





17) Transverse Apron

Scale 1:10



# MARC VALE ARCHITECTURE



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001011110

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Site Address

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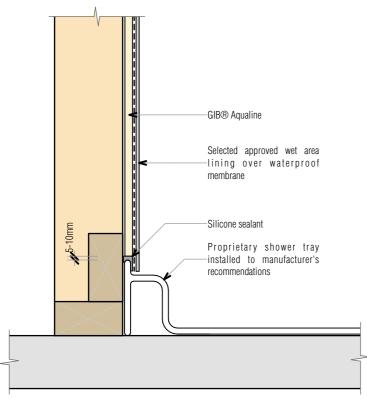
**Building Consent** 

Sheet Title

Details - Roofing

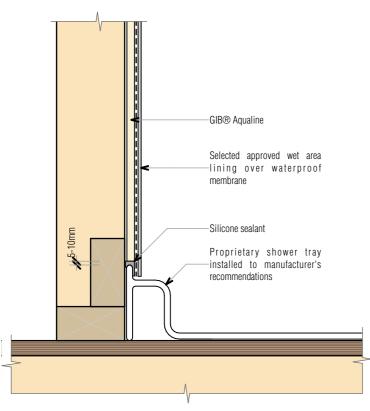
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1:10 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
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505	)	02
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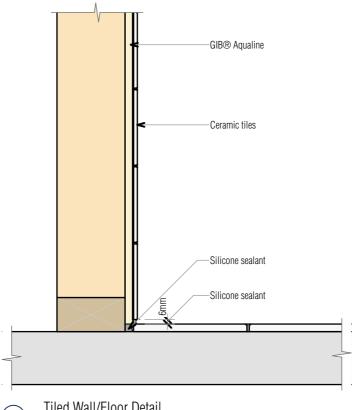
Shower - Acrylic Base

Scale 1:5

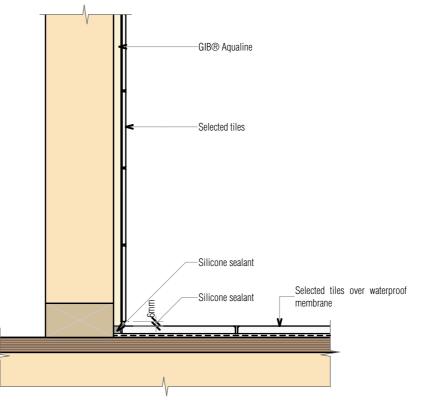


Shower - Acrylic Base

Scale 1:5



20 Tiled Wall/Floor Detail
Scale 1:5



21 Tiled Wall/Floor Detail
Scale 1:5







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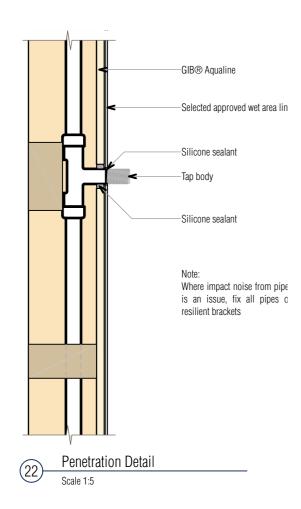
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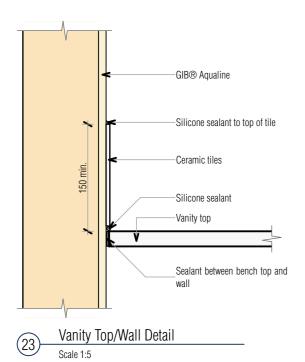
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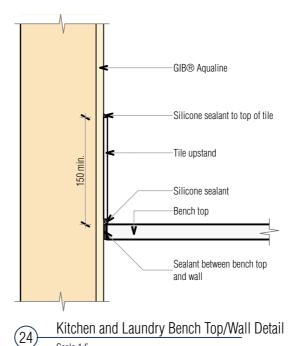
Details - Finishes

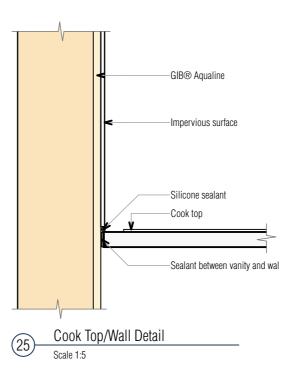
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1:5 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
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506		02
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Professional Member

Client

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Sheet Title

Details - Finishes

Scale	Drawn
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Date	Checked
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507	,	02	
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RevID	Revision Name	Date	
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# Two-way FRR — timber frame

Specification number	Performance		Specifications		
GBTL 30b	FRR	30/30/30	Lining	1 layer 13mm GIB® Standard each side	
	STC	35	LB/NLB	Loadbearing	
	Rw	35			
GBTL 30c	FRR	30/30/30	Lining	1 layer 10mm GIB® Standard each side	
	STC	33	LB/NLB	Loadbearing	
	Rw	34	Framing	Minimum 90mm stud depth	

# **FRAMING**

Framing to comply with:

- NZBC B1 Structure: AS1 Clause 3 Timber (NZS 3604)
   or VM1 Clause 6 Timber (NZS 3603)
- NZBC B2 Durability: AS1 Clause 3.2 Timber (NZS 3602)
- Studs at 600mm centres maximum
- Nogs at 1200mm centres maximum

# **WALL HEIGHTS AND FRAMING DIMENSIONS**

Non-loadbearing — Framing dimensions and height as determined by NZS 3604 stud tables for non-loadbearing partitions.

Loadbearing — Framing dimensions and height as determined by NZS 3604 stud and top plate tables for loadbearing walls.

# LINING

 $\rm GBTL~30b-1$  layer of 13mm  $\rm GIB^{\it o}$  Standard each side of the frame.

GBTL 30c — 1 layer of 10mm GIB® Standard each side of the frame

Vertical or horizontal fixing permitted. All sheet joints must be formed over solid timber framing. Sheets shall be touch fitted.

Vertical fixing — Stagger longitudinal sheet joints on opposite sides of the wall. When sheet end butt joints are unavoidable, they

shall be formed over nogs and offset on opposite sides of the frame.

Horizontal fixing – Horizontal joints on opposite sides of the wall can be formed over the same row of nogs. Sheet end butt joints shall be formed over studs and offset on opposite sides of the frame.

# **FASTENING THE LINING**

# **Fasteners**

41mm x 6g GIB® Grabber® High Thread Drywall Screws.

# **Fastener centres**

Place fasteners at 300mm centres to perimeter framing and intermediate studs.

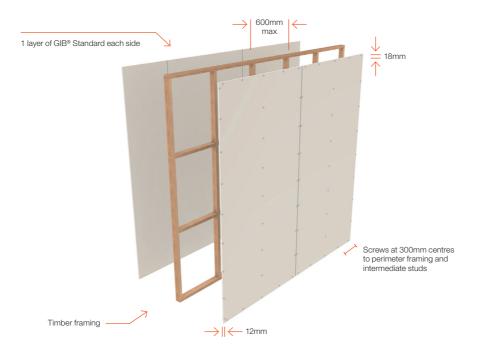
Place fasteners 50mm from sheet corners along plates. At wall corners place an additional fastener 50–60mm vertically, no closer than 10mm from plate-to-stud joints.

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

Place fasteners at 200mm centres along sheet end butt joints.

# **JOINTING**

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".









Client

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00101111011

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Sheet Title

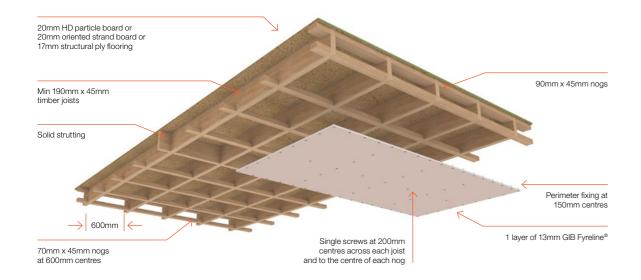
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Drawing no.	Revision

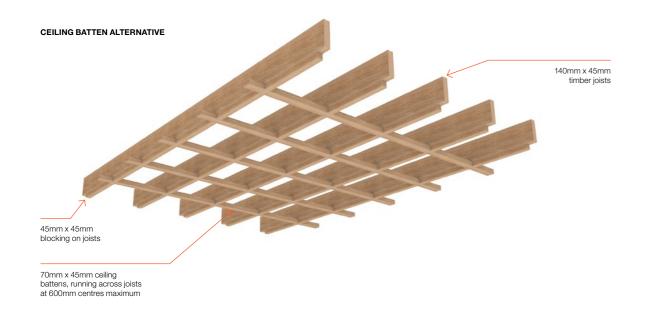
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# FIRE RATED FLOOR/CEILING SYSTEMS

# Timber joist

Specification number	Performance		Specifications		
GBFC 30*	FRR	30/30/30	Lining	1 layer 13mm GIB Fyreline®	
	STC	39	LB/NLB	Load bearing	
	Rw	40			
	IIC	32			





# **FLOOR FRAMING**

Floor joists must comply with NZS 3604 and be a minimum of 190mm x 45mm or 140mm x 45mm when using the ceiling batten alternative. Joists are spaced at 600mm maximum. Solid strutting is required in accordance with NZS 3604.

Nogs fixed on the flat to receive the ends of flooring material shall be  $90\text{mm} \times 45\text{mm}$  minimum.

Nogs fixed on the flat to receive GIB® linings shall be 70mm x 45mm minimum spaced at 600mm for joists at 600mm, or at 1200mm for joists at 400mm or 450mm.

Nogs/framing is required at the perimeter of the fire rated ceiling.

# **FLOORING**

Minimum flooring shall be nominal 20mm oriented strand board or particle board, or minimum 17mm-thick structural plywood fixed to the joists in accordance with the manufacturers' specifications.

Flooring sheet joints must have a polypropylene tongue and groove jointer or be formed over framing.

# **CEILING LINING**

1 layer of 13mm GIB Fyreline  $^{\tiny \odot}$  shall be fixed at right angles to the underside of the floor joists.

All sheet joints must occur on joists, solid strutting or nogs.

Sheets shall be touch fitted.

# **FASTENING THE LINING**

# Fasteners

51mm x 7g GIB® Grabber® High Thread Drywall Screws.

# Fastener centre

Place fasteners at 150mm centres around the perimeter of each sheet and at 200mm centres along each joist and at the centre of each nog.

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

# **WALL/CEILING JUNCTIONS**

The internal angle between the ceiling and walls must be protected by GIB-Cove® adhered with GIB-Cove® Bond, or boxed corners (square stopped) filled and taped in accordance with the publication entitled "GIB® Site Guide".

# **JOINTING**

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".

# **CEILING BATTEN ALTERNATIVE**

Where NZS 3604 permits 140mm joists, these may be used with continuous 70mm x 45mm ceiling battens at 600mm centres, running across the joists (battens may also be used to level the ceiling in renovation work). Linings are installed perpendicular to the battens.

When joists are spaced at 600mm, 45mm x 45mm blocking between the ceiling battens is required under all joists.

When joists are spaced at 400mm, blocking on joists is required behind longitudinal lining joints at 1200mm centres only.

When joists are at 450mm, 70mm x 45mm nogs are required between the battens at 600mm centres (or at 1200mm centres when battens are spaced at 450mm or less).

Nogs/framing is required at the perimeter of the fire rated ceiling.

\*If only a 30/30/30 FRR is required, the use of nominally 70mm x 35mm timber battens is permitted or alternatively metal battens can be used provided construction is otherwise in accordance with specification GBSC 30.







lient

Jeremiah Bos

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Orawing Issue

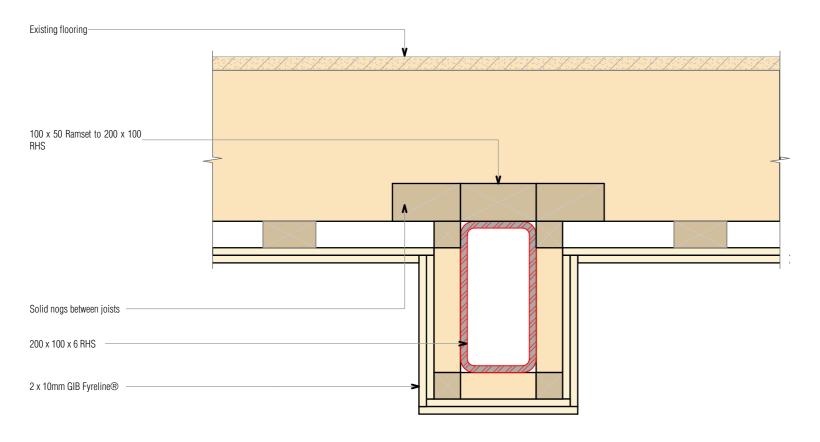
**Building Consent** 

Sheet Title

500

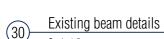
Scale	Drawn
1:1 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

505		02
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
02	Building Consent	24/05/2025





Specification number	FRR (structural adequacy rating*)	Lining requirement steel, timber, concrete columns and beams	
GBCBT 30b	30/-/-	2 x 10mm GIB Fyreline®	



# **STRAPPING**

Strap column or beams with a timber cradle frame with a minimum nominal thickness of 35mm ensuring that the linings are supported by framing members spaced at 600mm centres maximum.

No air gap is required as long as support is provided to the protective linings at no more than 600mm centres each side of the structural member.

The protective linings can be direct fixed to timber columns and beams.

# LINING

Install the linings in accordance with the required FRR as specified above. First and second layer joints must be formed over framing. In double-layer systems, the joints between the first and second layer must be offset by 300mm minimum.

# **FASTENING THE LINING**

# **Fasteners**

GIB® Grabber® High Thread Drywall Screws.

The fastener length must ensure a 20mm minimum penetration into timber.

# **Fastener centres**

Single or outer layers must be fixed at 300mm centres maximum to framing spaced at 600mm centres maximum. Inner layers can be fixed at 600mm centres maximum to framing spaced at 600mm centres maximum.

# **JOINTING**

Inner layer: Unstopped.

Outer layer: All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".







Client

Jeremiah Bos

D. C. LTIL

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

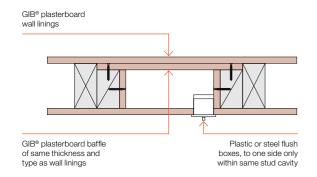
**Building Consent** 

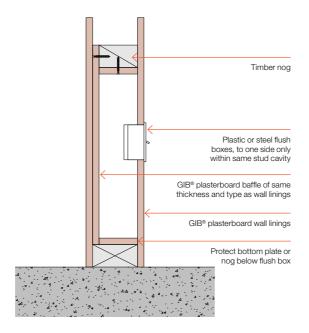
Sheet Title

Scale	Drawn
1:5, 1:1 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

510		02
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RevID	Revision Name	Date
02	Building Consent	24/05/2025

# PLAN VIEW SECTION VIEW



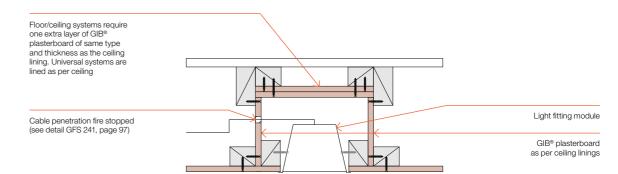


GFS 260

GFS 260 Flush Boxes

PLAN VIEW SECTION VIEW GIB® plasterboard baffle of same GIB® plasterboard GIB® plasterboard baffle of same thickness and thickness and type as wall linings wall linings type as wall linings Timber nog 600mm max 500mm Metal box, e.g. meter Metal box, e.g. meter box, FHR cabinet Timber nog GFS 262 GIB® plasterboard wall





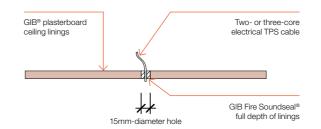
GFS 282

linings

GFS 282 Framed Fixed Light Fitting

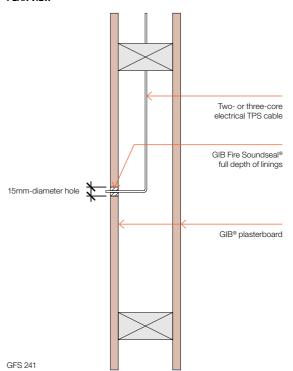
Scale 1:1

# SECTION VIEW



GFS 240

# PLAN VIEW









**Professional** 

Member

Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

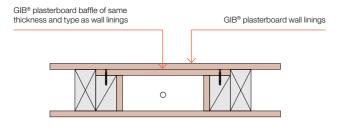
**Building Consent** 

Sheet Title

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1:1 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

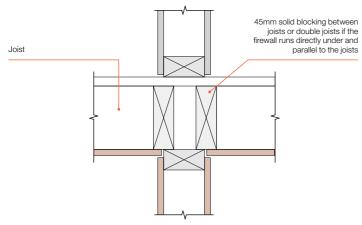
511		02
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
02	Building Consent	24/05/2025

# PLAN VIEW



GFS 264

# GFS 264 Metal Pipe in Timber Stud Wall



GFS 104

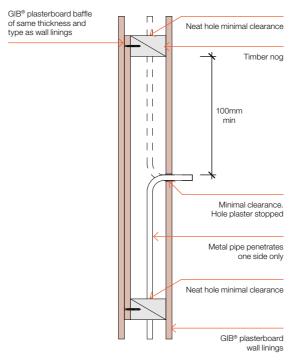
- The FRR of the floor/ceiling and wall are the same
- The wall is non-loadbearing or loadbearing
- If the wall is loadbearing and itself not a fire separation, then structural adequacy must be deby specific design, or universal (UW) one way fire protection must be applied to both sides.

(38)

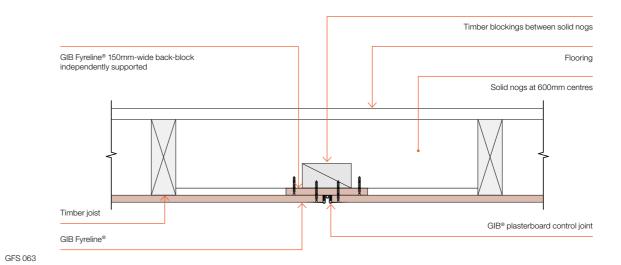
# GFS 104 Firewall/Fire Ceiling Junction

Scale 1:1

# SECTION VIEW



Note: This detail applies to metal pipe only.



GFS 063 Fire Rated Ceiling Control Joint

Scale 1:1

Building, Engineering & Design

# MARC VALE ARCHITECTURE



Client

Jeremiah Bos

001011110111

Alterations & Compliance

Site Addres

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

Scale	Drawn
1:1 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

512		02
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
02	Building Consent	24/05/2025

# Universal ceiling systems

Specification number Performance			Specifications		
GBUC 30	FRR	30/30/30	Lining	1 layer 16mm GIB Fyreline®	
			LB/NLB	Loadbearing	

# **FRAMING**

Timber or steel roof or floor/ceiling framing designed to meet structural criteria for strength and serviceability under dead and live loads.

The separation distance between the ceiling linings and any flooring or roofing material shall be 90mm minimum.

The width of framing members supporting the linings shall be nominally 35mm minimum. Framing spacing shall be at 600mm centres maximum.

Solid nogs shall be provided at 1200mm centres maximum and to the perimeter of the fire rated ceiling, unless longitudinal sheet edges are back-blocked.

If timber-framed construction applies, the nogs shall be  $70 \text{mm} \times 35 \text{mm}$  minimum.

# **CEILING LINING**

1 layer of 16mm GIB Fyreline® shall be fixed at right angles to the underside of the framing members.

All sheet joints must occur over solid framing.

Sheets shall be touch fitted.

Alternatively, longitudinal sheet edges may be back-blocked using a 300mm-wide strip of 16mm GIB Fyreline® adhered with GIB-Cove® Bond in accordance with the procedure outlined in the current "GIB® Site Guide".

# **FASTENING THE LINING**

# **Fasteners**

Timber frame	Steel frame
41mm x 6g GIB® Grabber®	32mm x 6g GIB® Grabber®
High Thread Drywall Screws	Self Tapping Drywall Screws

# **Fastener centres**

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends. This distance may be reduced to 12mm from sheet ends at butt joints on furring channels.

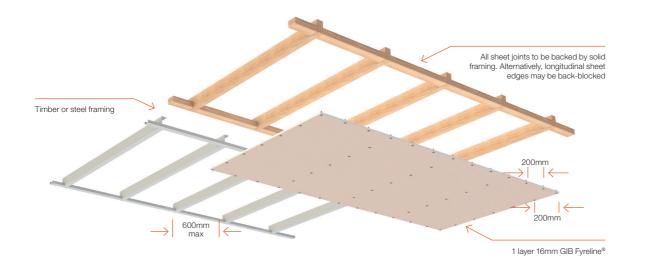
Place fasteners at 200mm centres around the sheet perimeters, along each intermediate framing member and where sheet end butt joints occur.

# **WALL/CEILING JUNCTIONS**

The internal angle between the ceiling and walls must be protected by GIB-Cove® adhered with GIB-Cove® Bond, or boxed corners (square stopped) filled and taped, or sealed and protected by timber scotia in accordance with the publication entitled "GIB® Site Guide".

# **JOINTING**

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".









Client

Jeremiah Bos

001011110

Alterations & Compliance

Site Add

3 North Road, Kawakawa, Far North District

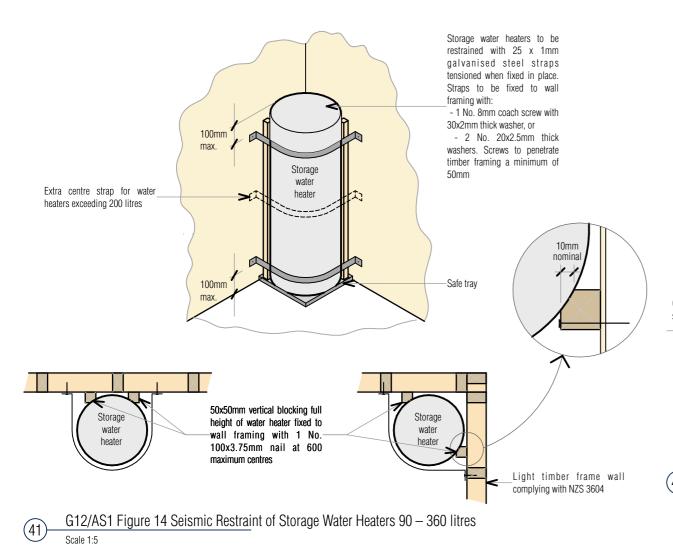
Drawing Issue

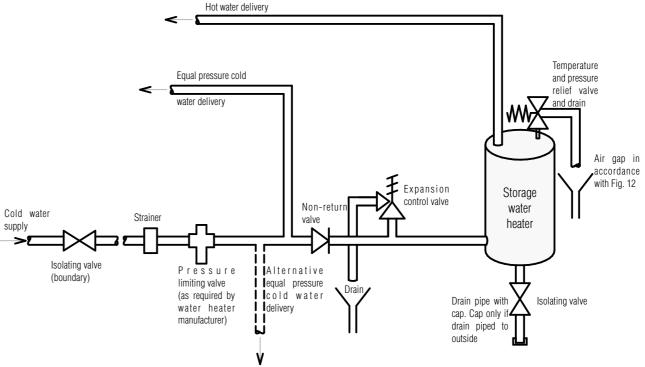
**Building Consent** 

Sheet Title

Scale	Drawn
1:1 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

513		01
	ns to be verified on site before commencing any work or producing sh pyright of this drawing remains with Marc Vale Architecture Ltd.	op drawings. Do not
RevID	Revision Name	Date
01	Building/Planning RFI	02/07/2025





G12/AS1 Figure 8 Mains Pressure Storage Water Heater System (unvented)

Scale 1:5

Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

Building,

Design

Engineering &

**Professional** 

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

Details - HWC

Scale	Drawn
1:5 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

514	•	0
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RevID	Revision Name	Date
01	Building/Planning RFI	02/07/2025



# NOTICE OF WRITTEN APPROVAL

the Resource Management Act Written Approval of Affected Parties in accordance with Section 95E of

PART A - To be completed by Applicant

<u>ග</u>	
5.	
4.	
3. Plans - 3 North Road Kawakawa - Updated Set - 02.07.2025	party being asked to provide written approval):
2. Resource AEE	what documents & plans have been provided to the
1. Resource Consent Application	are given in the attached documents & plans (list
Alterations & Compliance, including addition of a self- contained unit (from rumpus room), totalling 3 residential units, Resource consent to support BC; EBC-2025-963/0; 7.6.5.1.2 RESIDENTIAL INTENSITY	Description of the proposal (including why you need resource consent):
Lot 2 Deposited Plan 93087	Legal description:
3 North Road, Kawakawa, 0210	Address of proposed activity:
Jeremiah Paul Bos	Applicant/s Name:

# Notes to Applicant:

- Written approval must be obtained from all registered owners and occupiers.
- 12 The **original copy** of this signed form and **signed plans and accompanying documents** must be supplied to the Far North District Council.
- w The amount and type of information provided to the party from whom you seek written approval should be sufficient to give them a full understanding of your proposal, its effects and why resource consent is needed.

# PART B To be completed by Parties giving approval

- Notes to the party giving written approval:

  1. If the owner and the occupier of your property are different people then separate written approvals are required from each.
- 2 You should only sign in the place provided on this form and accompanying plans and documents if you **fully understand** the proposal and if you **support** or have **no opposition** to the proposal. Council will not accept conditional approvals. If you have conditions on your approval, these should be discussed and resolved with the applicant directly.
- w Please note that when you give your written approval to an application, council cannot take into consideration any actual or potential effects of the proposed activity on you unless you formally withdraw your written approval **before** a decision has been made as to whether the application is to be notified or not. After that time you can no longer withdraw your written approval.
- 4 with this form. Please sign and date all associated plans and documentation as referenced overleaf and return
- 5 If you have any concerns about giving your written approval or need help understanding this process, please feel free to contact the duty planner on 0800 920 029 or (09) 401 5200.

Daytime: 02102243372; shortlandlizzy@gmail.com	Contact Phone Number/s Daytime: and email address 021022
5 North Road, Kawakawa, 0210, Lot 1 Deposited Plan 93433	Address of affected property including legal description
Full name/s of party giving Kori Hui Hui and Elizabeth Ngapera Raima HuiHui approval:	Full name/s of party giving approval:

I am/we are the OWNER(S) / OCCUPIER(S) of the property (circle which is applicable)

property will be necessary. Please note: in most instances the approval of all the legal owners and the occupiers of the affected

- understand the proposal and aspects of non-compliance with the Operative District Plan. I/We have been provided with the details concerning the application submitted to Council and
- 2 need to accompany this form). I/We have signed each page of the plans and documentation in respect of this proposal (these
- w when considering the application and the fact that any such effect may occur shall not be relevant grounds upon which the Consent Authority may refuse to grant the application. I/We understand and accept that once I/we give my/our approval the Consent Authority (Council) cannot take account of any actual or potential effect of the activity and/or proposal upon me/us
- 4 I/We understand that at any time before the notification decision is made on the application, I/we may give notice in writing to Council that this approval is withdrawn.



Location Plan

# **Building Consent**

Project # **240207** 

Alterations & Compliance for Jeremiah Bos 3 North Road, Kawakawa, Far North District





ID	Layout Name	Rev.ID
	Cover	03
001	General	02
101	Site Plan	03
201	Existing Ground Floor Plan	03
202	Existing First Floor Plan	03
203	Proposed Ground Floor Plan	03
204	Proposed First Floor Plan	03
205	Proposed Firecell Plan	02
206	Fire Ground Floor Plan	02
207	Fire First Floor Plan	02
208	Ground Floor Reflected Ceiling Plan	02
209	Roofing Plan	03
210	Plumbing + Drainage Plan	03
211	Plumbing Schematic	02
212	Electrical + Ventilation Plan	03
301	Existing Elevations	02
302	Existing Elevations	02
303	Proposed Elevations	03
304	Proposed Elevations	02
305	Door & Window Schedule	03
401	Cross Sections	03
501	Details - Foundation	02
502	Detaits - Masonry Intill	02
503	Details - Joinery	03
504	Details - Roofing	02
505	Details - Rooting	02
506	Details - Finishes	02
507	Details - Finishes	02
508	Details - Fire	02
509	Details - Fire	02
510	Details - Fire	02
511	Details - Fire	02
512	Details - Fire	02
513	Details - Fire	01
514	Details - HWC	01



### General

These drawings and the intellectual property it represents remain the copyright of Marc Vale Architecture Ltd & Building Engineering & Design

These drawings must not be scaled. All dimensions to be read off the plans. All dimensions in millimetres unless stated otherwise otherwise.

Architectural Drawings to be read in conjunction with the Engineering Drawings, Specifications and Calculations

All work shall comply with the NZBC and all other relevant and associated standards, codes and Territorial Authority by-laws.

All work shall comply with the terms and conditions of the Building, Resource and Demolition Consents issued for this project.

All proprietary items and materials shall be handled, placed, stored, fixed, installed or applied in strict accordance with the manufacturers recommendations.

Contractor shall check and confirm on site all dimensions, levels, falls, heights etc. Any discrepancies or differences within the contract documents should be highlighted to the issuer of these drawings prior to starting the works.

Sediment and Soit run-off control shall be designed and installed by the licensed building practitioner prior to or during earthworks for the project. The sediment controls shall be installed in accordance with the requirements of the Territorial Authority.

Fireplace

Galvanised

Gas Bayonet

Gas Califort

**Gully Trap** 

Fire Resistance Rating

FRR

GB GC GT

iations					
_		-		 	

-					
(Generall	y in accordance with NZS/AS 1100)	h	Hob	\$	Sink
		Н	High	SC	Sawcut Joint
A	Area	HD	Holding Down Bolt	Sched	Schedule
AAV	Air Admittance Valve	HG	Hot Dipped Galvanised	SD	Smoke Detector
AD	Above Datum	HL	Heat Loss	SED	Small End Diameter
AFL.	Above Floor Level	Hor	Horizontal	SG8	Stress Grade 8
AP	Access Panel	HP	Heatpump	Sh	Shower
Appr	Approved	Ht	Hose tap	SHS	Square Hollow Section
AS	Australian Standard	Hy	Hydrobox	Sht	Sheet
				Sim	Similar
В	Basin	IB	Inspection Board	Sk	Sketch
BM	Benchmark	ID	Inside Diameter	SP	Soil Pipe
		R.	Invert Level	sq/m	Square Metre
c/c	Centre to Centre	IP	Inspection Point	SS	Sanitary Sewer
CB	Coach Bolt			S/S	Stainless Steel
CBI	Coordinated Building Information	KN	Kilonewton	STC	Sound Transmission Classy
CHS	Circular Hollow Section	kW	Kilowatt	SV	Stack Vent
cj	Control Joint			SW	Stormwater
CL	Centre Line	t	Litre		
cm	Centimeter	L	Low	T	Tub
Conc	Concrete			TBC	To be Confirmed
Corr	Corrugated	m	Metre	TFC	Tapered Flange Channel
COS	Check on Site	M	Medium	TGV	Tongue, Groove and Vee Join
CP	Cessnit	max.	Maximum	TOP	Total Open Path
crs	Centres	MI	Manifold	TV	Terminal Vent
CS	Coach Screw	Mi	Mirror	Typ	Typical
		min.	Minimum	t/s	Top Side
D	Desk	mm	Millimetre		3947 • 3000, 3640
DB	Distribution Board	MS	Mild Steel	u/s	Under Side
DEP	Dead End Path	Mx	Mixer	UB	Universal Beam
DG	Disconnector Gully	Mw	Microwave	UC	Universal Column
DHS	Diamond Hi-Span (Purlin)				
Dia	Diameter	N	Niche	VH	Very High
Diag	Diagonal	nb	Nominal Bore		900 F 100 F
Dim	Dimension	NZBC	New Zealand Building Code	W	Water
DN	Diameter Nominal	NTS	Not to Scale	WC	Water Closet (Toilet)
DP	Downpipe	NZS	New Zealand Standard	WM	Washing Machine
DPC	Damp Proof Course			WR	Wardrobe
DPM	Damp Proof Membrane	O/A	Overall	WT	Wall Thickness
DRG	Drawing	O/F	Overflow		
Dr	Dry	O/H	Overhead		
Du	Duct	od	Outside Diameter		
Dw	Dishwasher	ORG	Overflow Relief Gully		
		OU	Outdoor Unit		
EA	Equal Angle				
ej	Expansion Joint	P	Power		
EF	Extraction Fan	DC	Precast Concrete		
EH	Extra High	PFC	Parallel Flange Channel		
ENG	Engineer(ed)	10.E			
		R	Radius		
F	Fridge	RAB	Rigid Air Barrier		
FL.	Floor Level	Rad	Radiata		
FDL.	Finished Deck Level	RC	Reinforced Concrete		
FFI	Finished Floor Level	RE	Rodding Eve		
FGL	Finished Ground Level	REF	Reference		161
fa	Fixed Glass	RH	Rangehood		
FHR	Fire Hose Reel	RHS	Rolled Hollow Section		
			D. L. L. L. L.		

Reducted Level

Right of Way

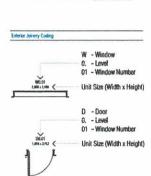
Rosehead

ROW

Rs

### Zone Reference

# Zone Name Master Carpet <-13.26 m² Zone Floor Finish Zone Floor Area



# Drawing Titles

**Drawing Number** for Section, Elevation or detail



**Drawing Title** 

Scale

Back Reference to the drawing sheet that the drawing is referenced from

# Drawing Markers



Plan Detail



Section Detail



Cross Section



Elevation



Interior Elevation

### Expression of Levels



AFL

Spot level

FFL	Finished Floor Level
FGL	Finished Ground Leve
FDL	Finished Deck Level
FPL	Finished Patio Level
FCL	Finished Ceiling Level

Above Floor Level Floor Levels shown on sections & elevations

Relative level shown on sections & details







Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

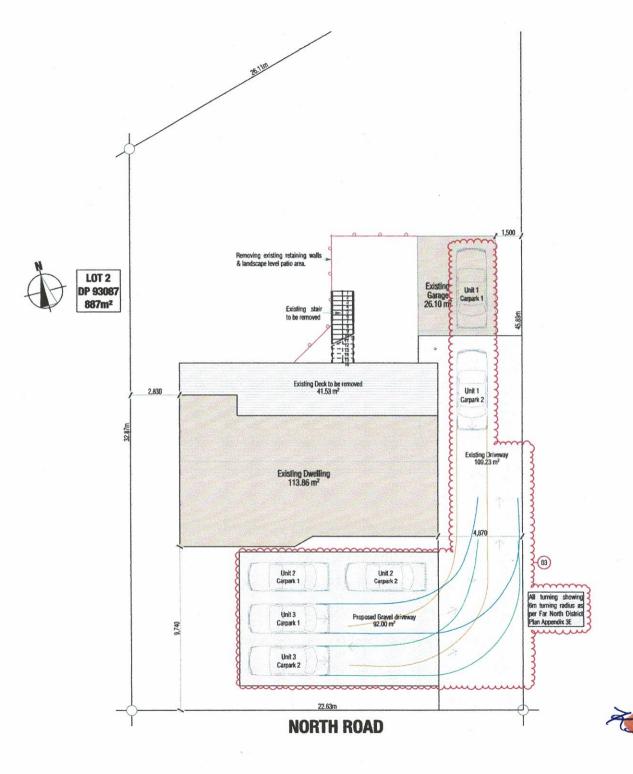
Shed Title

General

Scale	Drawn
N/A	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

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RevID	Revision Name	Date
01	Developed Design	17/04/2025
m	Building Consent	24/05/2025







Wind Zone -High Earthquake Zone -Exposure Zone -

Climate Zone -Territorial Authority -Far North District Council

Temporary Site Fences to be constructed around the, site as per New Zealand Building Code Clause F5/-

AS1

Impermeable Surfaces - 50% max.
Existing Dwelling - 113.86 m² Existing Garage - 26.10 m<sup>2</sup>
Existing Driveway - 109.23 m<sup>2</sup>

Proposed Manoeuvring/Parking Space - 92.00 m<sup>2</sup>
Total Impermeable Surfaces = 336.19 m<sup>2</sup> / 887 m<sup>2</sup> = 37.9%





Professional Member

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

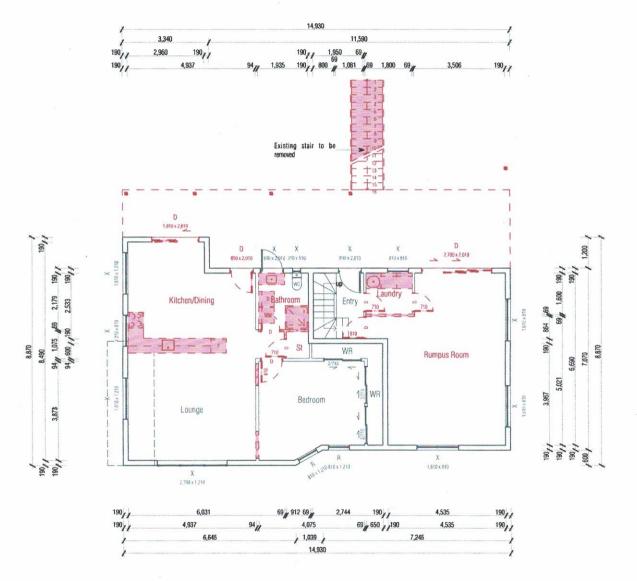
**Building Consent** Sheet Title

Site Plan

Scale	Drawn
1:150 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision

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RevID	Revision Name	Date	
01	Developed Design	17704/2025	
02	Building Consent	24/05/2025	
03	Bullding/Planning RFI	02/07/2025	

Existing Ground Floor Area over Framing 113.86 m<sup>2</sup>



Key/Notes

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited

Existing to remain



To be demofished

D = Window/Door to be Demo'd

X = Window/Door to remain

R = Repair Existing Window/Door NW/ND#.## = New Window/Door

We confirm that the proposed building work willcomply with the requirements of NZBC Clause F2.2" by ensuring that any risk associated with asbestoscontaining materials is appropriately managed beforeand during construction. The following measures will be put in place:

Assessment of Existing Building Materials (if applicable):

Prior to any demolition or returbishment, a qualified

Sasbestos surveyor will carry out an asbestos survey. (as per WorkSafe NZ guidelines). Any identified. asbestos-containing materials (ACMs) will bemanaged and removed in accordance with the Health and Salety at Work (Asbestos) Regulations 2016.

Contractor Awareness and Management:
All contractors and subcontractors engaged in the. project will be made aware of their obligations under the Health and Safety at Work Act 2015 and associated asbestos regulations. If asbestos is encountered unexpectedly during construction, work. will cease in the affected area and an appropriatelicensed asbestos removalist will be engaged.



# **ARCHITECTURE**





Date

17/04/2025

24/05/2025

02/07/2025

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

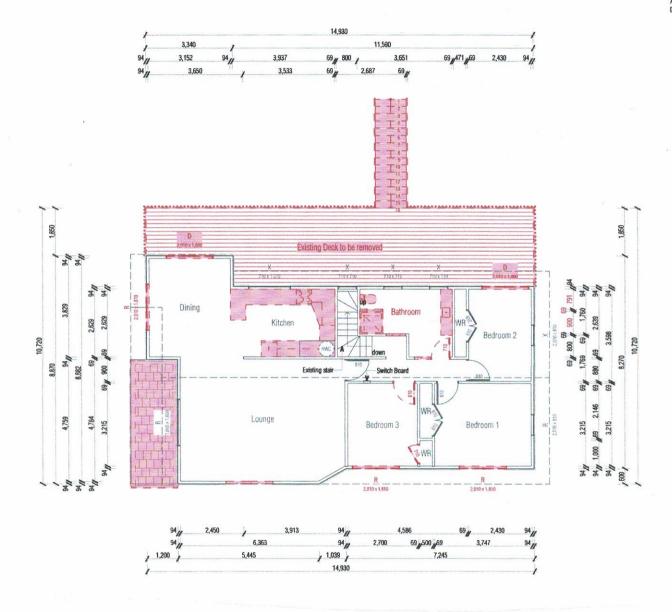
Shed Title

Existing Ground Floor Plan

Scale	Drawn
1:100 @ A3	Marc R. Vale
Date	Checked
02/07/2025	Marc Vale Architecture
Drawing no.	Revision
201	03



Existing First Floor Area over Framing 108.04 m<sup>2</sup>



Key/Notes

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited Key/Notes

Existing to remain



D = Window/Door to be Demo'd

X = Window/Door to remain

R = Repair Existing Window/Door NW/ND#.## = New Window/Door

We confirm that the proposed building work willcomply with the requirements of NZBC Clause F2.2' by ensuring that any risk associated with asbestoscontaining materials is appropriately managed beforeand during construction. The following measures willbe put in place:

Assessment of Existing Building Materials (it applicable):

Prior to any demolition or refurbishment, a qualified sabselso surveyor will carry out an abselso survey, clas per WorkSafe NZ guidelnes). Any identified, abselsos-containing materials (ACMs) will bemanaged and removed in accordance with the Health', and Sately at Work (Abselsos) Regulations 2016.

Contractor Awareness and Management:
All contractors and subcontractors engaged in the,
project will be made aware of their obligations underthe Health and Safely at Work Act 2015 and
associated asbestos regulations. If asbestos is,
encountered unexpectedly during construction, work,
will case in the affected area and an appropriater



# MARC VALE ARCHITECTURE



Architectural Designers New Zeolond Professional Member

-

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing fissue

**Building Consent** 

Shed Title

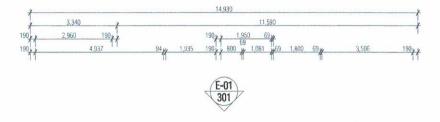
Existing First Floor Plan

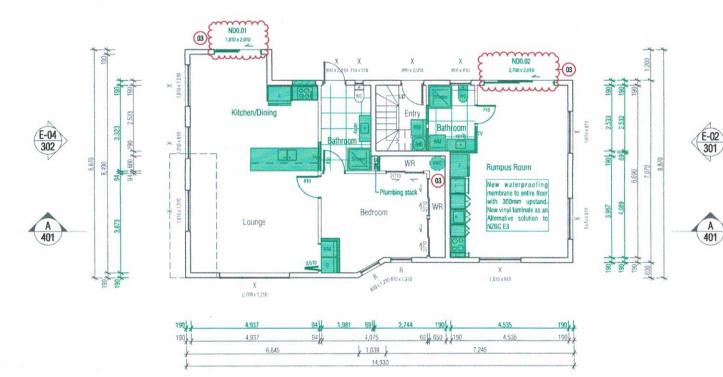
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	02	Building Consent	24/05/2025	
9 \	03	Building/Planning RFI	02/07/2025	
-				



Existing Ground Floor Area over Framing 113.86 m<sup>2</sup>









Key/Notes

All new timber walls are non-load bearing. Fix internal bottom plates to existing concrete slab with Ramsel 8x75 drive Pin & washer over DPC.

All new internal walls H1.2 90x45 SG8 studs @ 600crs, nogs @ 800crs

Key/Notes

Existing to remain \_\_\_

New timber framed wall

D = Window/Door to be Demo'd X = Window/Door to remain

R = Repair Existing Window/Door NW/ND#.## = New Window/Door

To be read in conjunction with CCC Repair Assessment Report by Building Engineering & Design Limited

Building to be assessed under Section 112 of the Building Act:

1. The building's overall compliance with the Building Code (including other applicable clauses in addition to fire and accessibility, such as structure) must not be less than what it was prior to the alteration taking

2. The whole building needs to be upgraded so that it complies as nearly as is reasonably practicable with the current Building Code clauses for fire and accessibility (if applicable under section 118 of the Building Act).

Waterproofing Membrane installed to entire bathroom floor area with 75mm upstands to walls

All flooring tiles to a mean coefficient of friction no less than 0.4

Ceiling/wall junction to match existing





Professional Member

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Sheet Title

Proposed Ground Floor Plan

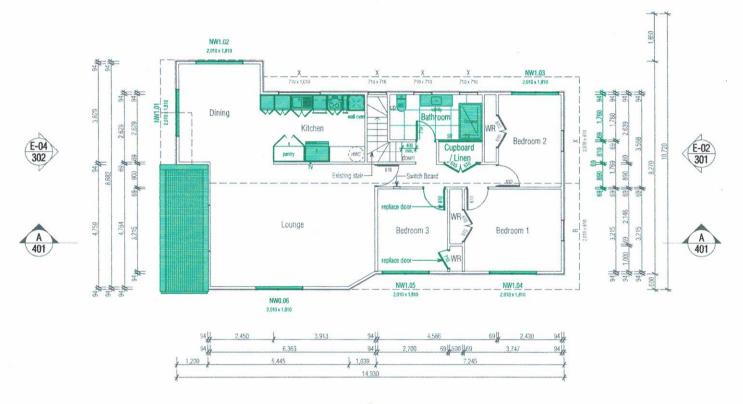
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02	Building Consent	24/05/2025
03	Building/Planning RFI	02/07/2025

Existing First Floor Area over Framing 108.04 m<sup>2</sup>











Key/Notes

All new timber walls are non-load bearing. Fix internal bottom plates to existing flooring with 90x3.15 power-driven nails @ 600crs max.

All new internal walls H1.2 90x45 SG8 studs @ 600crs, nogs @ 800crs

Key/Notes

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Ceiling/wall junction to match existing









HO- N

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

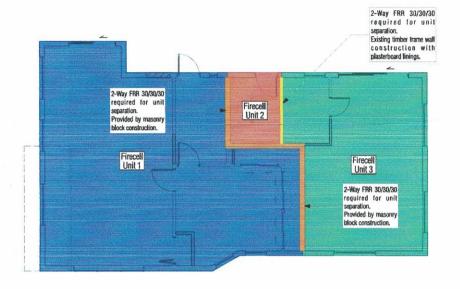
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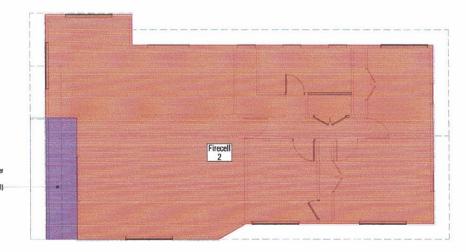
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# Ground Floor Firecell Plan



Area of stepped roof with lower unit below Fire rating (FRR30/30/30)required to U/S of roof Refer to cross section

First Floor Firecell Plan



To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited



# MARC VALE ARCHITECTURE





Client

# Jeremiah Bos

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Site Address

# 3 North Road, Kawakawa, Far North District

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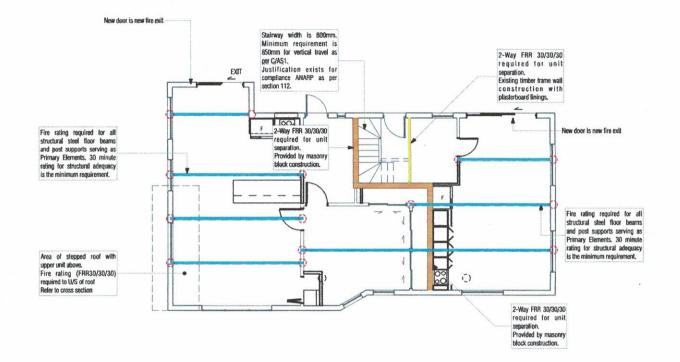
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02	Building Consent	24/05/2025



A minimum Type 1 domestic smoke afarm, instaffed in accordance with C/AS1 and NZS4514: 2021.







To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited







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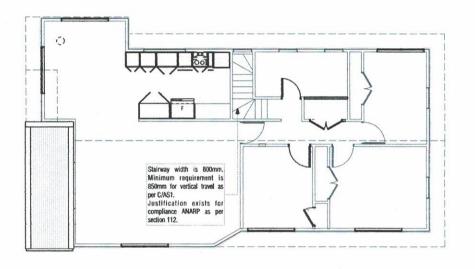
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A minimum Type 1 domestic smoke alarm, instaffed in accordance with C/AS1 and NZS4S14: 2021.





To be read in conjunction with Fire Safety Report reference 19407 dated 18th December 2024 by RS Eng Limited

# MARC VALE ARCHITECTURE





Client

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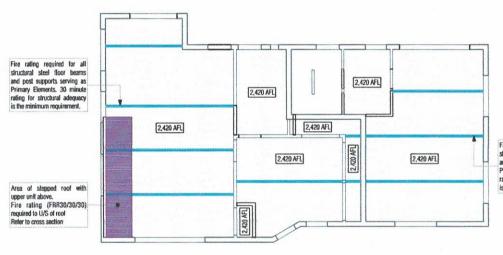
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Fire rating required for all structural steel floor bearns and post supports serving as Primary Elements. 30 minute rating for structural adequacy is the minimum requirement.



Existing drawings indicate Fyreline. TBC on site, any new ceilings or repair in existing ceilings to be GIB 13mm Fyreline

Ceiling/wall junction to match existing

Ceiling heights to be confirmed on site







# Jeremiah Bos

# Alterations & Compliance

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North District Drawing Issue

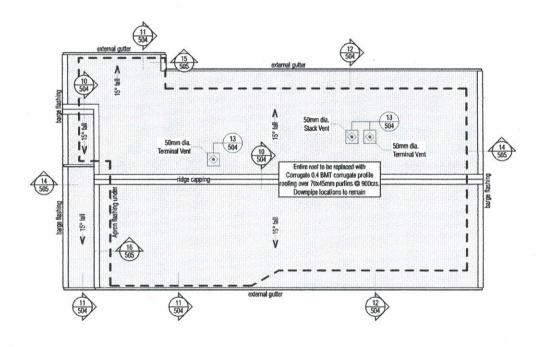
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# Ground Floor Reflected Ceiling Plan

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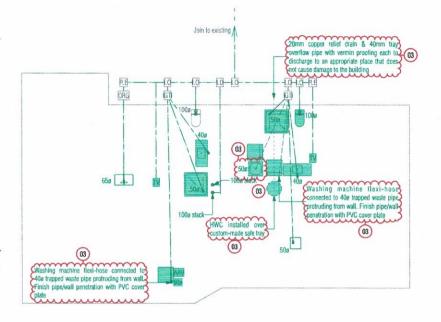
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# Roofing Plan

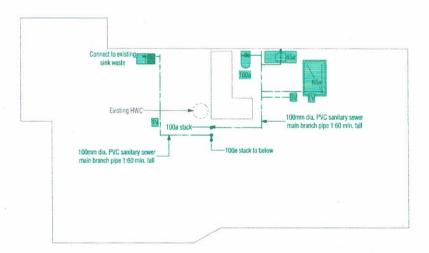
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# Ground Floor Plumbing Plan



First Floor Plumbing Plan

### Key/Notes

Drains installed under buildings shall be: a) Straight and of even gradient,

b) Separated from the building foundation by at least 25 mm, and

c) When passing through concrete, sleeved or wrapped in a durable and flexible material to allow for expansion and contraction.

Drains passing beneath buildings with a concrete slab on the ground floor shall have in addition to Paragraph 5.8.1:

a) 50 mm clearance from the top of the pipe to the underside of the slab, and

b) Junctions beneath the building joining at an angle of not more than 45°

Minimum Water supply pipe size as per G12/AS1

- Minimum tempering valve size 15mm
- » Pipes to tempering valve » 20mm
- Pipes to shower 20mm
- Pipes to sink/laundry 15mm
- Pipes to bath 15mm
- Pipes to basins 10mm

Carry out all sanitary sewer work and complete all tests to NZBC G1/AS1: 2.0, 3.0 and AS/NZS 3500.2. as modified by NZBC G13/AS3

1:40 for 65mm diameter and under

1:60 for 100mm diameter and under

Carry out all stormwater work and complete all tests to NZBC E1/AS1

1:120 for 100mm diameter and under

Lay uPVC pipe systems to relevant sections of AS/ NZS 2032, NZS 2566.1 and AS/NZS 2566.2

All plumbing and drainage to be confirmed by contractor before commencement of works

A registered drainlayer/plumber is to provide an asbuilt layout to council

Inspection Point
Air Admittance Valve
Overflow Relief Gully
Gully Trap
50Ø Terminal Vent
50Ø Fixture Vent

50Ø Stack Vent uPVC Sanitary Sewer Pipe

Rodding Eye

Downpipe 100mm uPVC Stormwater Pipe

Hosetap

RI

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# Alterations & Compliance

Site Address

# 3 North Road, Kawakawa, Far

North District

# **Building Consent**

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83 Building/Planning RFI

82 Building Consent

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# Plumbing + Drainage Plan

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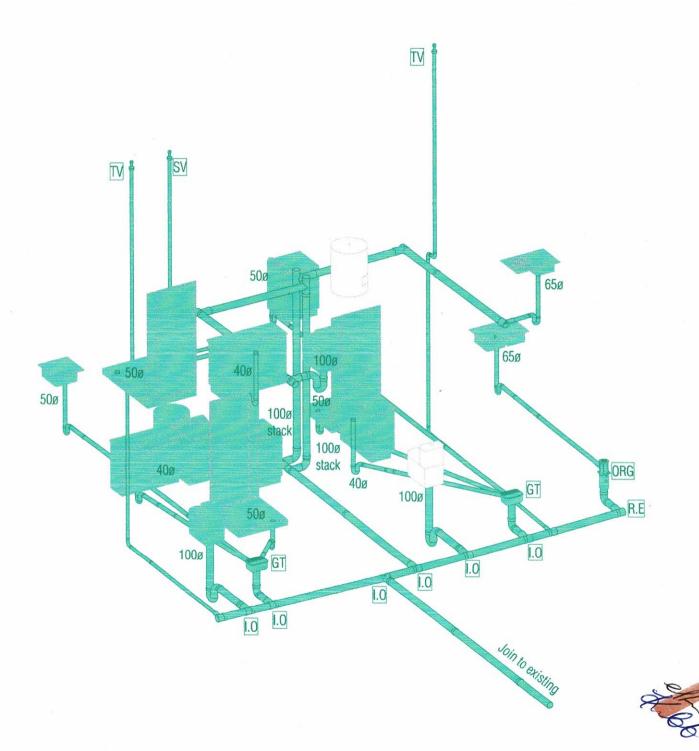
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# Jeremiah Bos

Project Title

# Alterations & Compliance

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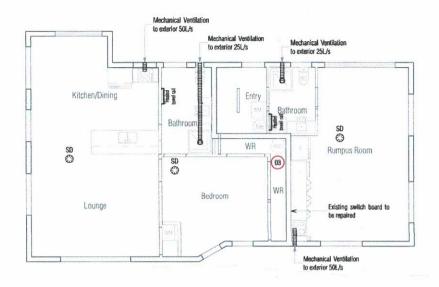
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# Plumbing Schematic

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02 Building Consent Date 24/05/2025



Electrical + Ventilation Plan



Electrical + Ventilation Plan

## Mechanical Ventilation to N7S 4303:1990

All electrical work to be confirmed by client before commencement of works

Downlights to be IC-F or IC so that insulation does not require any insulation clearances.

Adequate artificial lighting in entrance (min. 20 lux at floor level) and when activated in the absence of sufficient natural light will enable safe moveable.

Internal stairs to have lighting with light switches located at top and bottom of stairs in compliance with D1/AS1 Section 4.6

Key/Notes

### Key/Notes

Type 1 inter-connected wireless smoke alarm to NZBC F7/AS1 & NZS 0

Smoke alarms should not be located:

(a) In dead air spaces as shown in NZS4514:2011 Figure 2.1:

(b) within 300 mm of a light fitting;

(c) closer than 400 mm to any air-supply opening;

(d) closer than 400 mm outside the circumference of

the blades of a ceiling fan; (e) In attics, roof spaces, or other places where extremes of temperature, dust and high airflows may

(f) Near a decorative object, door, light fitting, or window moulding that may prevent smoke from entering the sensing chamber;

(a) On surfaces that are normally warmer or colder than the rest of the room, such as a poorty insulated ceiting below an unlinished attic or an uninsulated

exterior wall; (h) closer than 400 mm to the supply air opening of an air-conditions unit or forced air ventilation unit

(i) in, next to, or directly above heaters or airconditioning vents, opening windows, or wall vents that can change the direction or airflow;

(j) in dusty or dirty environments;

(k) within 1 m from a cooktop, and where possible at least 3 m clearance from a cooktop should be maintained







# Jeremiah Bos

Alterations & Compliance

Site Address

# 3 North Road, Kawakawa, Far North District

Drawing Issue

**Building Consent** 

Shed Title

Electrical + Ventilation Plan

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E-01 //LayID North Elevation Scale 1:100

Existing Deck to be removed

First Floor

First Floor



Ground Floor

**East Elevation** 

Scale 1:100



# MARC VALE ARCHITECTURE





Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

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**Existing Elevations** 

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E-03 South Elevation
(LayID) Scale 1:100



E-04 West Elevation

LayID Scale 1:100



## MARC VALE ARCHITECTURE



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Jeremiah Bos

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Site Address

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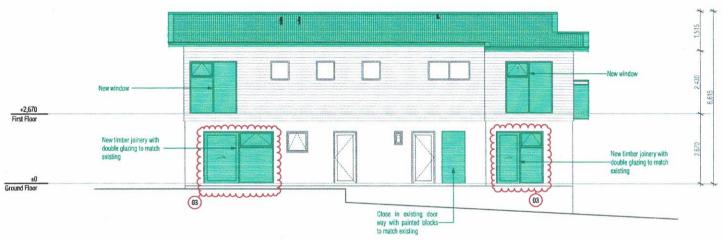
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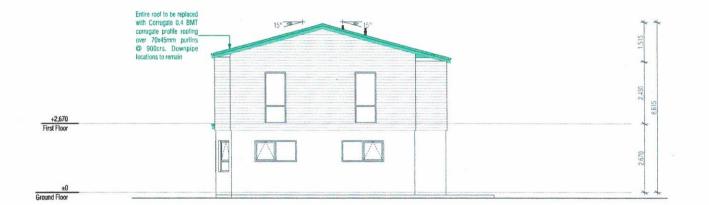






E-01 North Elevation

(LayID Scale 1:100



E-02 East Elevation
LayID Scale 1:100





## MARC VALE ARCHITECTURE



Architectural Designers Name Professional Member

and .

Jeremiah Bos

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Site Address

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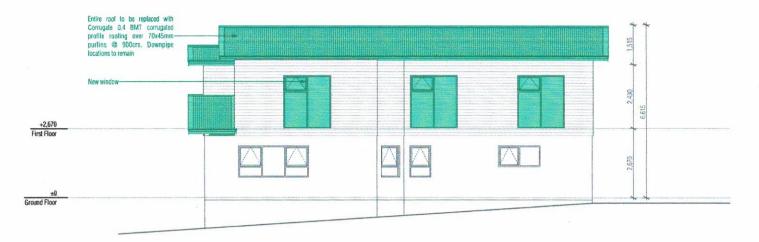
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Proposed Elevations

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03	Building/Planning RFI	02/07/2025



E-03 South Elevation
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E-04 West Elevation

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## MARC VALE ARCHITECTURE





Client

## Jeremiah Bos

Project Title

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Site Address

### 3 North Road, Kawakawa, Far North District

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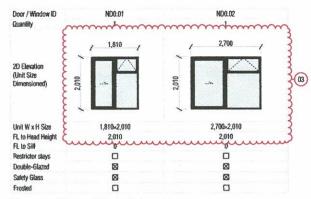
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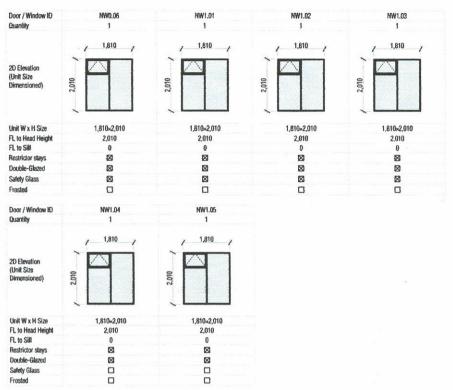




**Proposed Ground Floor Joinery** 

Room Location	Bath	room	Bedroom	Lounge
Door Leaf	710	810	810	2/510 Bifold
Quantity	1	1	1	1
2D Elevation				
Frame W x H Size	750×2,020	850-2,020	850×2,020	1,060~2,020

Proposed Ground Floor Interior Door Schedule



Proposed First Floor Joinery

Room Location	Bathroom	Bedroom 3	Bedroom 3 WR	Cupboard/Linen
Door Leaf	710	810	710	2/610
Quantity	1	1	1	1
2D Elevation				
Frame W x H Size	750~2,020	850~2,020	750×2,020	1,260~2,020

Proposed First Floor Interior Door Schedule



All glazing to NZS 4223 - Parts 1 & 4:2008, Parts 2 & 3:2016

Dimensions shown are Unit Size





Jeremiah Bos

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

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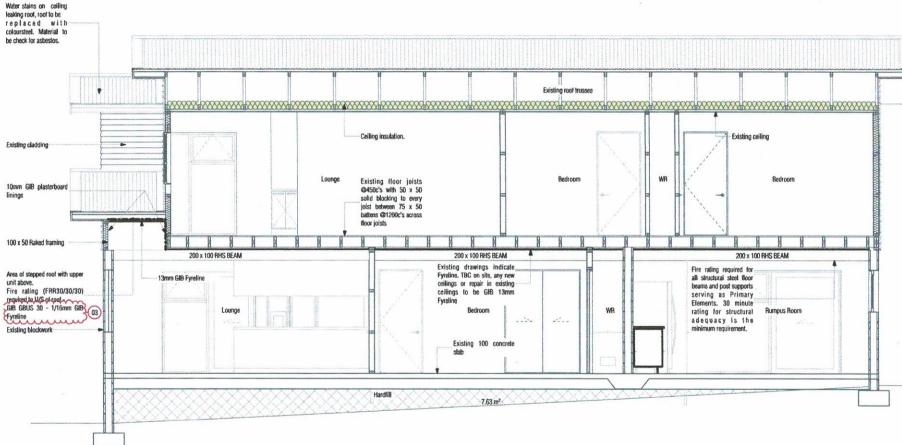
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Door & Window Schedule

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All new internal walls non-load bearing, 90x45 SG8 studs @ 600crs, nogs @ 800crs max





Cross Section A-A

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## MARC VALE ARCHITECTURE





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Jeremiah Bos

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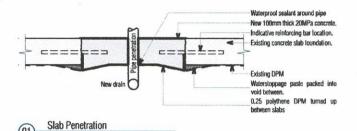
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Cross Sections

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03	Building/Planning RFI	02/07/2025



Cut out 400w section

New min. 100mm thick 20MPa concrete

D-12 starters (400L) @ 300cms each side drilled and epoxy grouted into existing slab 150mm

Existing DPM

Waterstoppage paste packed into void between New compacted fill. Do not compact on top of drain

0.25 polythere DPM turned up between slabs

New compacted sand blinding

Scale 1:10





## MARC VALE ARCHITECTURE





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## Jeremiah Bos

Project Title

### Alterations & Compliance

Site Address

## 3 North Road, Kawakawa, Far North District

Drawing Issue

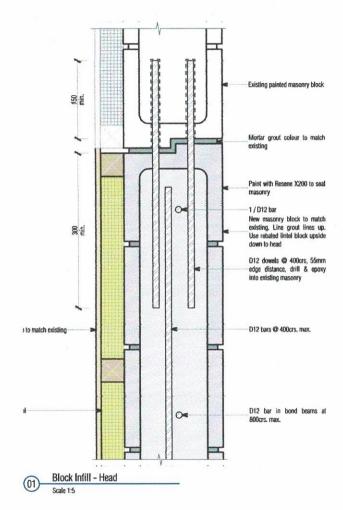
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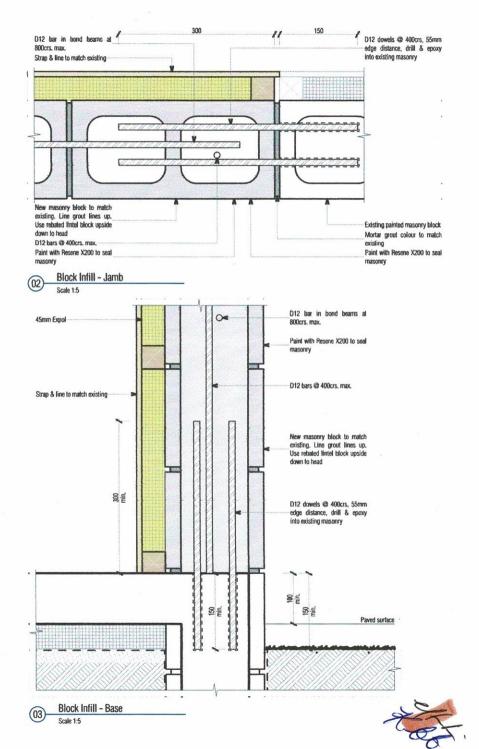
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Jeremiah Bos

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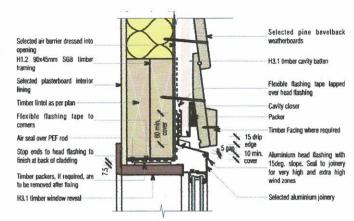
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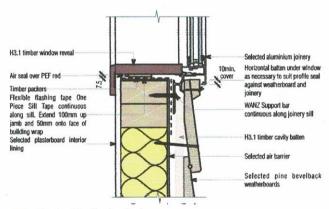
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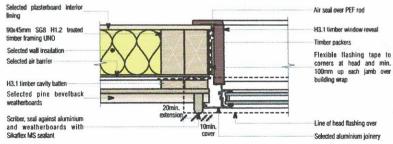
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02 Building Consent 24/05/2025



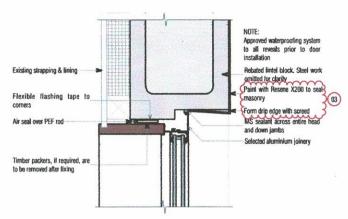
(04) Window Head - Pine Bevelback



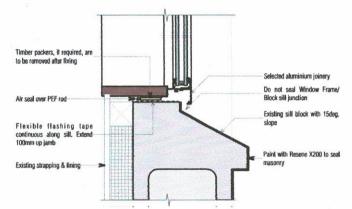
05 Window Sill - Pine Bevelback
Scale 1:5



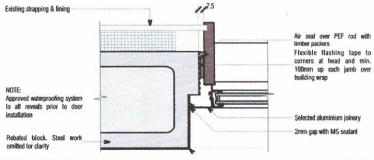
06 Window Head - Pine Bevelback
Scale 1:5



07 Window Head - Block Scale 1:5



08 Window Sill - Block



Window Jamb - Block

Scale 1:5



## MARC VALE ARCHITECTURE



ARZ Architectur Gestigners New Zeoler Professional Member

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

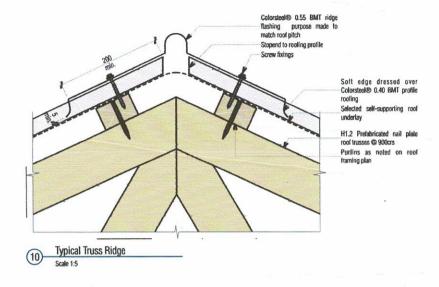
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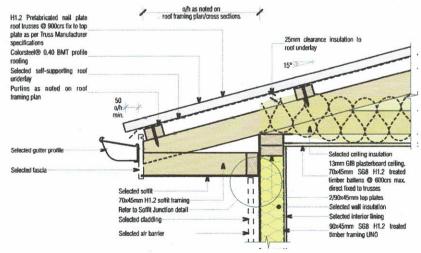
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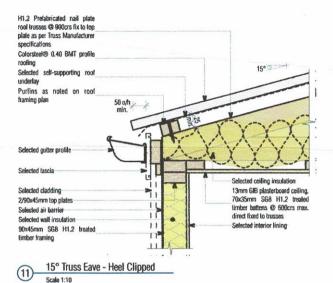
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02/07/2025	Marc Vale Architecture
Drawing no.	Revision
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02	Building Consent	24/05/2025
03	Bullding/Planning RFI	02/07/2025





12 15° Truss Eave - Heel Clipped
Scale 1:10



Typical pipe through roof-EPDM flexible boot sleeve fixed and sealed to malleable soaker flashing and dressed into roofing profile Flashing fixed diagonally to roofing profile to minimise holding of discharge water Apply approved sealant to flashing before screwing down Malleable flange, screw or rivet fixed, and sealed to roofing profile. Fit neoprene washers to all screw fixings, fitted on 45°-angle to plan. Refer to MRM code of practice version 2 2/2012





## MARC VALE ARCHITECTURE



ARZ Architecture
Designers
New Zeolon
Professional
Member

Client

Jeremiah Bos

Project Title

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

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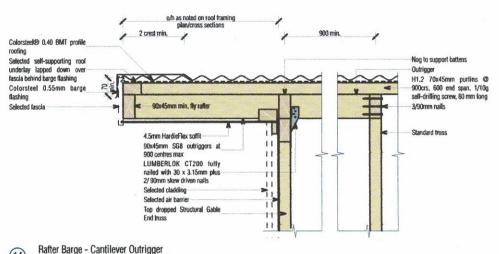
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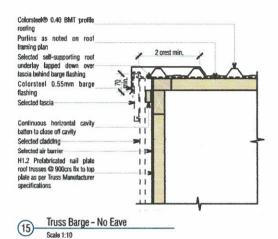
Details - Roofing

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24/05/2025	Marc Vale Architecture
Drawing no.	Revision

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02	Building Consent	24/05/2025







Scale 1:10

Colorsteel 0.55mm apron Selected air barrier flashing to match roofing. 2 Selected cladding crest min. cover - Screw fixed Flexible flashing tape lapped through rib. Hem to upstand over apron upstand flashing edge Colorsteel® 0.40 BMT profile roofing Selected self-supporting roof Cavity base closure positioned underlay up to top of flashing to give 15mm min. drip edge to 5mm max gap H1.2 Prefabricated nail plate 200 min. 2 crest min. roof trusses @ 900crs fix to top Purlins as noted on roof plate as per Truss Manufacturer framing plan specifications

Parallel Apron

Colorsteel 0.55mm apron Selected air barrier Selected cladding Flexible flashing tape lapped over apron upstand flashing edge roofing Selected self-supporting roof Cavity base closure positioned to give 15mm min. drip edge to-5mm max gap H1.2 Prefabricated nail plate roof trusses @ 900crs fix to top Purlins as noted on roof plate as per Truss Manufacturer traming plan specifications

flashing to match roofing, 200 min. cover - Screw fixed through rib. Hern to upstand Colorsteel® 0.40 BMT profile

underlay up to top of flashing

Transverse Apron

Scale 1:10







### Jeremiah Bos

Project Title

### Alterations & Compliance

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#### 3 North Road, Kawakawa, Far North District

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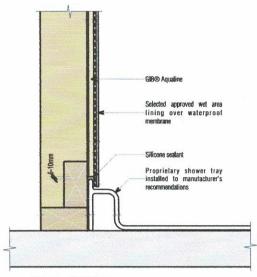
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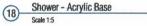
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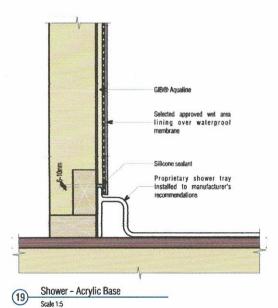
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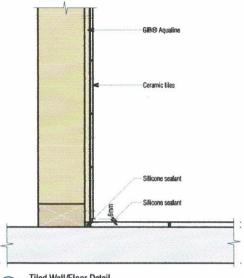
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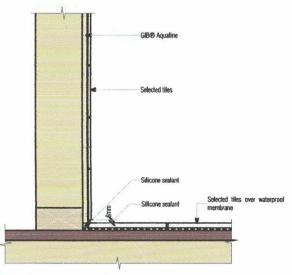








20 Tiled Wall/Floor Detail
Scale 1:5



21 Tiled Wall/Floor Detail
Scale 1:5



## MARC VALE ARCHITECTURE





Client

Jeremiah Bos

Project Title

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Site Address

3 North Road, Kawakawa, Far North District

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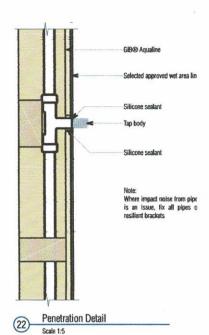
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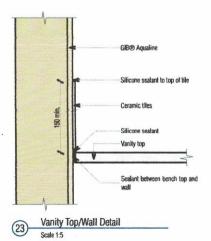
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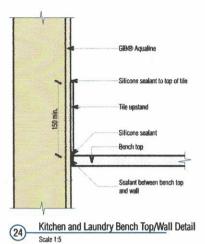
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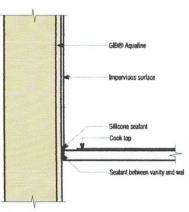
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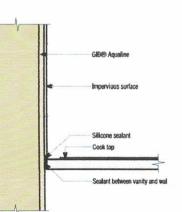
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Cook Top/Wall Detail
Scale 1:5





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## Two-way FRR — timber frame

Specification number	Performance		Specifications	
GBTL 30b	FRR STC Rw	30/30/30 35 35	Lining LB/NLB	1 layer 13mm GiB® Standard each side Loadbearing
GBTL 30c	FRR STC Rw	30/30/30 33 34	Lining LB/NLB Framing	1 layer 10mm GIB® Standard each side Loadbearing Minimum 90mm stud depth

#### FRAMING

Framing to comply with:

- NZBC B1 Structure: AS1 Clause 3 Timber (NZS 3604) or VM1 Clause 6 — Timber (NZS 3603)
- NZBC B2 Durability: AS1 Clause 3.2 Timber (NZS 3602)
- Studs at 600mm centres maximum
- Nogs at 1200mm centres maximum

#### WALL HEIGHTS AND FRAMING DIMENSIONS

Non-loadbearing — Framing dimensions and height as determined by NZS 3604 stud tables for non-loadbearing partitions.

Loadbearing — Framing dimensions and height as determined by NZS 3604 stud and top plate tables for loadbearing walls.

#### LINING

GBTL 30b - 1 layer of 13mm GIB $^{\rm e}$  Standard each side of the frame.

GBTL 30c — 1 layer of 10mm GiB® Standard each side of the frame.

Vertical or horizontal fixing permitted. All sheet joints must be formed over solid timber framing. Sheets shall be touch fitted.

Vertical fixing — Stagger longitudinal sheet joints on opposite sides of the wall. When sheet end butt joints are unavoidable, they

shall be formed over nogs and offset on opposite sides of the frame.

Horizontal fixing – Horizontal joints on opposite sides of the wall can be formed over the same row of nogs. Sheet end butt joints shall be formed over studs and offset on opposite sides of the frame.

#### **FASTENING THE LINING**

#### **Fasteners**

41mm x 6g GIB® Grabber® High Thread Drywall Screws.

#### Fastener centres

Place fasteners at 300mm centres to perimeter framing and intermediate studs.

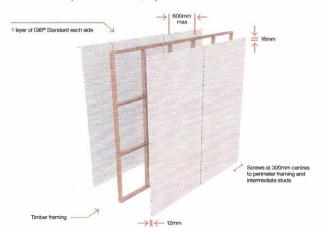
Place fasteners 50mm from sheet corners along plates. At wall corners place an additional fastener 50–60mm vertically, no closer than 10mm from plate-to-stud joints.

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends.

Place fasteners at 200mm centres along sheet end butt joints.

#### JOINTING

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".











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### Jeremiah Bos

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Site Address

### 3 North Road, Kawakawa, Far North District

Drawing Issue

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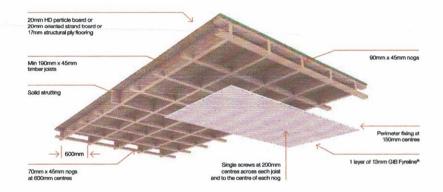
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24/05/2025	Marc Vale Architecture
Drawing no.	Revision

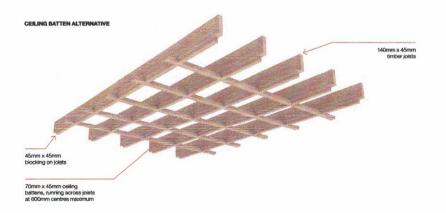




## Timber joist

Specification number	Perfo	mance	Specifica	tions
GBFC 30*	FRR STC Rw	30/30/30 39 40 32	Lining LB/NLB	1 layer 13mm GIB Fyreline <sup>®</sup> Load bearing





#### FLOOR FRAMING

Floor joists must comply with NZS 3604 and be a minimum of 190mm x 45mm or 140mm x 45mm when using the ceiling batten alternative. Joists are spaced at 600mm maximum. Solid strutting is required in accordance with NZS 3604.

Nogs fixed on the flat to receive the ends of flooring material shall be 90mm x 45mm minimum.

Nogs fixed on the flat to receive GIB® linings shall be 70mm x 45mm minimum spaced at 600mm for joists at 600mm, or at 1200mm for joists at 400mm or 450mm.

Nogs/framing is required at the perimeter of the fire rated ceiling.

Minimum flooring shall be nominal 20mm oriented strand board or particle board, or minimum 17mm-thick structural plywood fixed to the joists in accordance with the manufacturers' specifications.

Flooring sheet joints must have a polypropylene tongue and groove jointer or be formed over framing.

#### **CEILING LINING**

1 layer of 13mm GIB Fyreline® shall be fixed at right angles to the underside of the floor joists.

All sheet joints must occur on joists, solid strutting or nogs.

Sheets shall be touch fitted.

#### **FASTENING THE LINING**

#### **Fasteners**

51mm x 7g GIB® Grabber® High Thread Drywall Screws.

#### Fastener centres

Place fasteners at 150mm centres around the perimeter of each sheet and at 200mm centres along each joist and at the centre of each nog.

Place fasteners 12mm from tongitudinal sheet edges and 18mm from sheet ends.

#### **WALL/CEILING JUNCTIONS**

The internal angle between the ceiling and walls must be protected by GIB-Cove® adhered with GIB-Cove® Bond, or boxed corners (square stopped) filled and taped in accordance with the publication entitled "GIB® Site Guide".

#### JOINTING

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB" Site Guide".

#### **CEILING BATTEN ALTERNATIVE**

Where NZS 3604 permits 140mm joists, these may be used with continuous 70mm x 45mm ceiling battens at 600mm centres. running across the joists (battens may also be used to level the ceiling in renovation work). Linings are installed perpendicular to the battens.

When joists are spaced at 600mm, 45mm x 45mm blocking between the ceiling battens is required under all joists.

When joists are spaced at 400mm, blocking on joists is required behind longitudinal lining joints at 1200mm centres only.

When joists are at 450mm, 70mm x 45mm nogs are required between the battens at 600mm centres (or at 1200mm centres when battens are spaced at 450mm or less).

Nogs/framing is required at the perimeter of the fire rated ceiling.

\*If only a 30/30/30 FRR is required, the use of nominally 70mm x 35mm timber battens is permitted or alternatively metal battens can be used provided construction is otherwise in accordance with specification GBSC 30.







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Jeremiah Bos

Alterations & Compliance

Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

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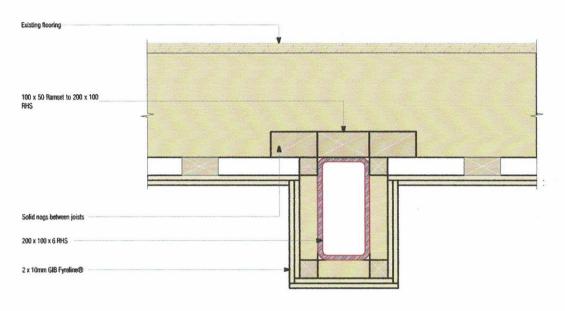
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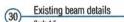
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### STRAPPING

Strap column or beams with a timber cradle frame with a minimum nominal thickness of 35mm ensuring that the linings are supported by framing members spaced at 600mm centres maximum.

No air gap is required as long as support is provided to the protective linings at no more than 600mm centres each side of the structural member.

The protective linings can be direct fixed to timber columns and beams.

#### LINING

Install the linings in accordance with the required FRR as specified above. First and second layer joints must be formed over framing. In double-layer systems, the joints between the first and second layer must be offset by 300mm minimum.

### FASTENING THE LINING

#### Fasteners

GIB® Grabber® High Thread Drywall Screws.

The fastener length must ensure a 20mm minimum penetration into timber.

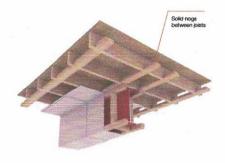
#### Fastener centre

Single or outer layers must be fixed at 300mm centres maximum to framing spaced at 600mm centres maximum. Inner layers can be fixed at 600mm centres maximum to framing spaced at 600mm centres maximum.

#### JOINTING

Inner layer: Unstopped.

Outer layer: All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB" Site Guide".



Specification number	FRR (structural adequacy rating*)	Lining requirement steel, timber, concrete columns and beams
GBCBT 30b	30/-/-	2 x 10mm GIB Fyreline®



## MARC VALE ARCHITECTURE





Client

Jeremiah Bos

niect Title

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Site Address

3 North Road, Kawakawa, Far North District

Drawing Issue

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Sheet Title

Details - Fire

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1:5, 1:1 @ A3	Marc R. Vale
Date	Checked
24/05/2025	Marc Vale Architecture
Drawing no.	Revision

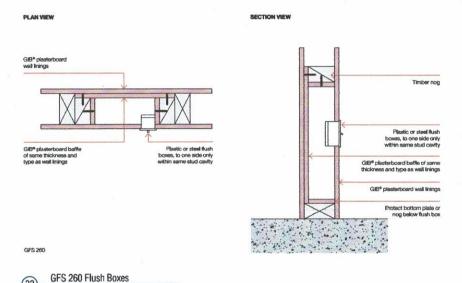
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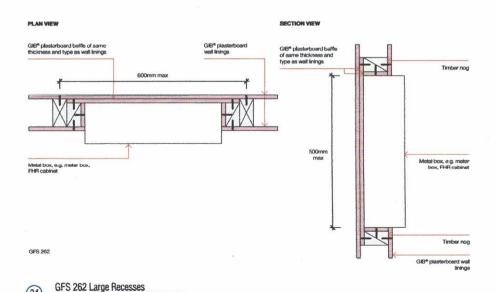
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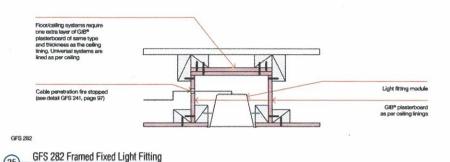
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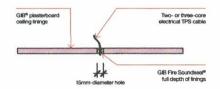
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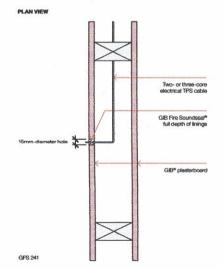


#### SECTION VIEW

Scale 1:1



GFS 240



GFS 240 Single Cable Penetration

Scale 1:1







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Designers
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Professional
Member

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Jeremiah Bos

Project Title

Alterations & Compliance

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3 North Road, Kawakawa, Far North District

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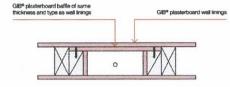
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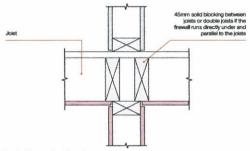


#### PLAN VIEW



GFS 264

## GFS 264 Metal Pipe in Timber Stud Wall



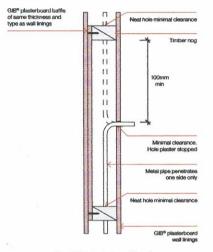
**GFS 104** 

- The FRR of the floor/ceiling and wall are the same
- The wall is non-loadbearing or loadbearing
- If the wall is loadbearing and itself not a fire separation, then structural adequacy must be deby specific design, or universal (UW) one way fire protection must be applied to both sides.

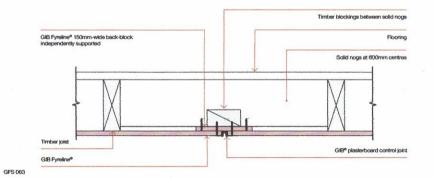
GFS 104 Firewall/Fire Ceiling Junction

Scale 1:1

#### SECTION VIEW



Note: This detail applies to metal pipe only.



GFS 063 Fire Rated Ceiling Control Joint
Scale 1:1



## MARC VALE ARCHITECTURE



A Professional Member

Client

Jeremiah Bos

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Site Address

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Details - Fire

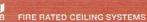
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02 Building Consent 24405/2025





## Universal ceiling systems

Specification number	Performance	Specifical	tions
GBUC 30	FRR 30/30/30	Lining	1 layer 16mm GIB Fyreline®
		LB/NLB	Loadbearing

#### FRAMING

Timber or steel roof or floor/ceiling framing designed to meet structural criteria for strength and serviceability under dead and live loads.

The separation distance between the ceiling linings and any flooring or roofing material shall be 90mm minimum.

The width of framing members supporting the linings shall be nominally 35mm minimum. Framing spacing shall be at 600mm centres maximum.

Solid nogs shall be provided at 1200mm centres maximum and to the perimeter of the fire rated ceiling, unless longitudinal sheet edges are back-blocked.

If timber-framed construction applies, the nogs shall be 70mm x 35mm minimum.

#### **CEILING LINING**

1 layer of 16mm GIB Fyreline® shall be fixed at right angles to the underside of the framing members.

All sheet joints must occur over solid framing.

Sheets shall be touch fitted.

Alternatively, longitudinal sheet edges may be back-blocked using a 300mm-wide strip of 16mm GIB Fyreline® adhered with GIB-Cove® Bond in accordance with the procedure outlined in the current "GIB® Site Guide".

#### **FASTENING THE LINING**

#### **Fasteners**

Timber frame	Steel frame
41mm x 6g GIB® Grabber®	32mm x 6g GIB® Grabber®
High Thread Drywali Screws	Self Tapping Drywall Screws

Place fasteners 12mm from longitudinal sheet edges and 18mm from sheet ends. This distance may be reduced to 12mm from sheet ends at butt joints on furring channels.

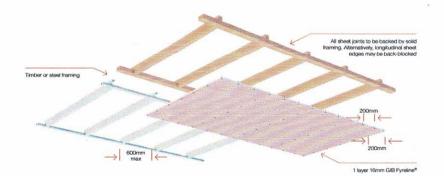
Place fasteners at 200mm centres around the sheet perimeters, along each intermediate framing member and where sheet end butt joints occur.

#### **WALL/CEILING JUNCTIONS**

The internal angle between the ceiling and walls must be protected by GIB-Cove® adhered with GIB-Cove® Bond, or boxed corners (square stopped) filled and taped, or sealed and protected by timber scotia in accordance with the publication entitled "GIB" Site Guide".

#### JOINTING

All fastener heads stopped and all sheet joints tape reinforced and stopped in accordance with the publication entitled "GIB® Site Guide".











#### Jeremiah Bos

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Site Address

## 3 North Road, Kawakawa, Far North District

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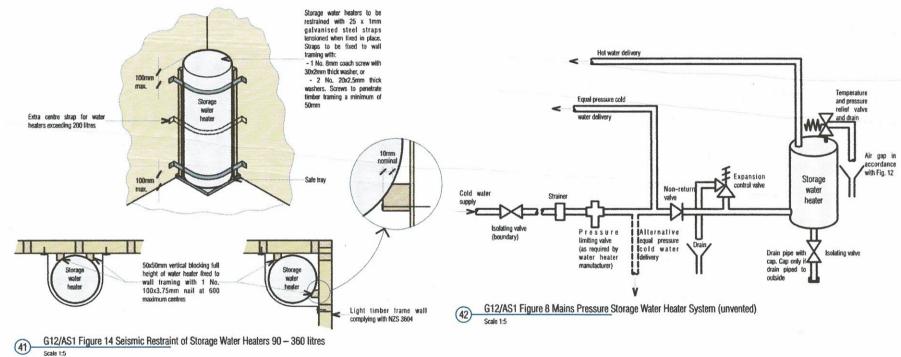
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Building, Engineering & Design

## MARC VALE ARCHITECTURE



Client

Jeremiah Bos

Project Title

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Site Address

3 North Road, Kawakawa, Far North District

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02/07/2025	Marc Vale Architecture
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01	Building/Planning RFI	02/07/202



Office Use Only Application Number:



Council tehonosupport@fndc.govt.nz

# Application for resource consent or fast-track resource consent

(Or Associated Consent Pursuant to the Resource Management Act 1991 (RMA)) (If applying for a Resource Consent pursuant to Section 87AAC or 88 of the RMA, this form can be used to satisfy the requirements of Schedule 4). Prior to, and during, completion of this application form, please refer to Resource Consent Guidance Notes and Schedule of Fees and Charges — both available on the Council's web page.

Have you met with a count to lodgement? Yes	cil Resource Consent representative to discuss this application prior No
2. Type of Consent being	applied for
(more than one circle can	be ticked):
Land Use	Discharge
Fast Track Land Use*	Change of Consent Notice (s.221(3))
Subdivision	Extension of time (s.125)
	al Environmental Standard laging Contaminants in Soil)
Other (please specify	7.6.5.1.2 RESIDENTIAL INTENSITY
*The fast track is for simple	land use consents and is restricted to consents with a controlled activity sto
3. Would you like to opt	
	land use consents and is restricted to consents with a controlled activity sto
3. Would you like to opt	land use consents and is restricted to consents with a controlled activity sto
3. Would you like to opt  Yes No	out of the Fast Track Process?
3. Would you like to opt  Yes No  4. Consultation	out of the Fast Track Process?

## 5. Applicant Details

Name/s: Jeremiah Paul Bos and Kendra Mar'ee Bos			
Email:	jemriah@hotmail.com		
Phone number:	Work	Home+61414245425	
Postal address: (or alternative method of service under section 352			
of the act)		Postcode	0210
	rvice and correspondence (if	using an Agent write their deta	ils here)
Name/s:		ctor Building, Engineering & Design	
Email:	aaron.patterson@buildengdesign.com		
Phone number:	Work0204338339	Home	
Postal address: (or alternative method of service under section 352 of the act)	58 Rarangi Heights, Parua Bay		
or the dety		Postcode	0192
ernative means of comn		tance. Please advise us if you wou	ıld prefer an
me and Address of the here there are multiple	Owner/Occupiers of the lan owners or occupiers please	d to which this application relat list on a separate sheet if requi	tes red)
ame/s:	n/a		
operty Address/ cation:			
		Postcode	



	Service de secono recursos de marco de constitución de constitución de constitución de secono que secono que se constitución de constitución d		
Name/s:			
Site Address/ Location:	3 North Road, Kawakawa		
		Postcode	0210
Legal Description:	Lot 2 Deposited Plan 93087	Val Number:	
Certificate of title:	NA49D/85		
	ch a copy of your Certificate of Tit ncumbrances (search copy must b	le to the application, along with rele e less than 6 months old)	evant consent notices
ite visit requiremen	ts:		
there a locked gate	or security system restricting	g access by Council staff?	Yes 🕢 No
there a dog on the	property? Yes V No		
	etaker's details. This is impor	ns that Council staff should b tant to avoid a wasted trip ar	
n/a			
n/a			
	Proposal:		
Description of the		re. Please refer to Chapter 4 o	of the District Plan,
Please enter a brief de and Guidance Notes, for Permitted discretionary a (a) Each residential unit for Sewered sites: 600m² (3) Building consent number	escription of the proposal he for further details of informa pplication; .6.5.1.2 RESIDENTIAL II for a single household shall have av of)	tion requirements.  NTENSITY; ailable to it a minimum net site area o	
Please enter a brief de and Guidance Notes, for Permitted discretionary a (a) Each residential unit for Sewered sites: 600m² (3) Building consent number EBC-2025-963/0; Require this is an application quote relevant existing	escription of the proposal her for further details of information; .6.5.1.2 RESIDENTIAL II for a single household shall have ave of) ement for Resource Consent Letter	tion requirements.  NTENSITY; ailable to it a minimum net site area o	of: ns (s.221(3)), please



<ol><li>Other Consent required/being applied f</li></ol>	or under different legislation
(more than one circle can be ticked):	
Building Consent EBC-2025-963/0; re (if known	
Regional Council Consent (ref # if known)	
National Environmental Standard consent	Consent here (if known)
Other (please specify) Specify 'other' here	
12. National Environmental Standard for A Contaminants in Soil to Protect Human	ssessing and Managing Health:
The site and proposal may be subject to the abo to be had to the NES please answer the followin	ove NES. In order to determine whether regard needs
Is the piece of land currently being used or has or industry on the Hazardous Industries and Ac	it historically ever been used for an activity tivities List (HAIL) Yes No Don't know
ls the proposed activity an activity covered by the your proposal, as the NESCS may apply as a res	he NES? Please tick if any of the following apply to sult. Yes No Don't know
Subdividing land	Disturbing, removing or sampling soil
Changing the use of a piece of land	Removing or replacing a fuel storage system
13. Assessment of Environmental Effects:	
(AEE). This is a requirement of Schedule 4 of the Re be rejected if an adequate AEE is not provided. The	companied by an Assessment of Environmental Effects esource Management Act 1991 and an application can e information in an AEE must be specified in sufficient d. Your AEE may include additional information such as or affected parties.
Your AEE is attached to this application 🕢 Yo	es
13. Draft Conditions:	
Do you wish to see the draft conditions prior to the	release of the resource consent decision? Yes No
	meframe pursuant to Section 37 of the Resource
Management Act by 5 working days? Ves	No



## 14. Billing Details:

This identifies the person or entity that will be responsible for paying any invoices or receiving any refunds associated with processing this resource consent. Please also refer to Council's Fees and Charges Schedule.

Name/s: (please write in full)	Aaron Patterson - Managing Direc	tor Building, Engineering & Design	
Email:	aaron.patterson@buildengdesign.com		
Phone number:	Work 0204338339	Home	
Postal address: (or alternative method of service under section 352 of the act)	58 Rarangi Heights, Parua Bay		
		Postcode	0192

#### **Fees Information**

An instalment fee for processing this application is payable at the time of lodgement and must accompany your application in order for it to be lodged. Please note that if the instalment fee is insufficient to cover the actual and reasonable costs of work undertaken to process the application you will be required to pay any additional costs. Invoiced amounts are payable by the 20th of the month following invoice date. You may also be required to make additional payments if your application requires notification.

## **Declaration concerning Payment of Fees**

I/we understand that the Council may charge me/us for all costs actually and reasonably incurred in processing this application. Subject to my/our rights under Sections 357B and 358 of the RMA, to object to any costs, I/we undertake to pay all and future processing costs incurred by the Council. Without limiting the Far North District Council's legal rights if any steps (including the use of debt collection agencies) are necessary to recover unpaid processing costs I/we agree to pay all costs of recovering those processing costs. If this application is made on behalf of a trust (private or family), a society (incorporated or unincorporated) or a company in signing this application I/we are binding the trust, society or company to pay all the above costs and guaranteeing to pay all the above costs in my/our personal capacity.

lame: (please write in full)	Aaron Patterson		
Signature:	Aaron Patterson	Date 02-Jul-2025	
(signature of bill payer	MANDATORY	Processor desired by the best of the same about the same and the same	

## 15. Important Information:

## Note to applicant

You must include all information required by this form. The information must be specified in sufficient detail to satisfy the purpose for which it is required.

You may apply for 2 or more resource consents that are needed for the same activity on the same form. You must pay the charge payable to the consent authority for the resource consent application under the Resource Management Act 1991.

## **Fast-track application**

Under the fast-track resource consent process, notice of the decision must be given within 10 working days after the date the application was first lodged with the authority, unless the applicant opts out of that process at the time of lodgement. A fast-track application may cease to be a fast-track application under section 87AAC(2) of the RMA.

## **Privacy Information:**

Once this application is lodged with the Council it becomes public information. Please advise Council if there is sensitive information in the proposal. The information you have provided on this form is required so that your application for consent pursuant to the Resource Management Act 1991 can be processed under that Act. The information will be stored on a public register and held by the Far North District Council. The details of your application may also be made available to the public on the Council's website, www.fndc.govt.nz. These details are collected to inform the general public and community groups about all consents which have been issued through the Far North District Council.

## 15. Important information continued...

## **Declaration**

The information I have supplied with this application is true and complete to the best of my knowledge.

Name: (please write in full)	Aaron Patterson		
Signature:	Aaron Patterson	Date <b>02-Jul-2025</b>	

A signature is not required if the application is made by electronic means

Checklist (pleas	se tick if information is provided)
Payment (che	eques payable to Far North District Council)
A current Cer	rtificate of Title (Search Copy not more than 6 months old)
Oetails of you	ur consultation with lwi and hapū
Ocopies of any	listed encumbrances, easements and/or consent notices relevant to the application
Applicant / A	gent / Property Owner / Bill Payer details provided
✓ Location of p	roperty and description of proposal
	of Environmental Effects
✓ Written Appr	ovals / correspondence from consulted parties
Reports from	technical experts (if required)
Copies of oth	ner relevant consents associated with this application
✓ Location and	Site plans (land use) AND/OR
OLocation and	Scheme Plan (subdivision)
Elevations / F	loor plans
Topographic	al / contour plans
	hapter 4 of the District Plan for details of the information that must be provided

Please refer to Chapter 4 of the District Plan for details of the information that must be provided with an application. Please also refer to the RC Checklist available on the Council's website. This contains more helpful hints as to what information needs to be shown on plans.







4 July 2025

Building, Engineer & Design
P 0800338832

## Attention

To whom it may concern Far North District Council

Northland Office 58 Rarangi Heights Parua Bay, 0192 New Zealand

## EBC-2025-963/0 – Resource Consent Application Assessment of Environmental Effects

Dear to whom it may concern,

This document is in support to application of resource consent pertaining to:

Applicant: Jeremiah Paul Bos and Kendra Mar'ee Bos

Registered Owners: Jeremiah Paul Bos and Kendra Mar'ee Bos

Description of Activity: Alterations & Compliance for Jeremiah Bos

3 North Road, Kawakawa, Far North District

Site Address: 3 North Road, Kawakawa, 0210

Legal Description: Lot 2 Deposited Plan 93087

Zone: Residential

Site Area: 887 square metres more or less

Hazards: none

**Locality Plan:** 



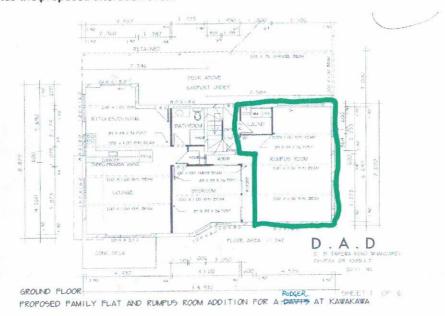




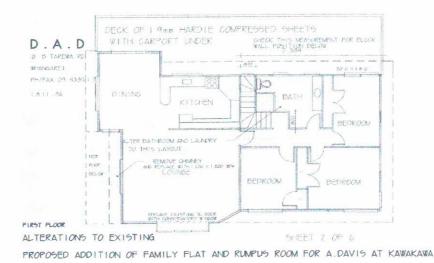
## The Proposal & reason for Application:

In summary, the application seeks zoning land use consent to alterations & compliance for 3 North Road, Kawakawa, Far North District Building Consent Application EBC-2025-963/0.

The proposed works including the alteration of an existing rumpus room into an addition of a self-contained unit bring the total the unit amount of 3 for the property. See ground floor, floor plan for for building consent approved BC 970954 23.01.1997 evidencing the existing two units. Green area denotes the proposed alteration area.



Plans Ground Level 1997 Consented.



TOP

Plans First Floor 1997 Consented.





The FNDC letter dated 18 June 2025 - Requirement for Resource Consent

	CARCINER DE DE CARCINER DA CARCINER DE CAR
Rule:	7.6.5.1.2 RESIDENTIAL INTENSITY  (a) Each residential unit for a single household shall have available to it a minimum net site area of:  Sewered sites: 600m²
Reason:	This application is to convert the existing dwelling that has been consented as a dwelling and a self-contained flat, into 3 separate residential units on an 887m2 sewered site. Each residential unit does not have 600m2 minimum net site area available to it.
Rule:	15.1.6B.1.1 ON-SITE CAR PARKING SPACES The minimum number of on-site car parking spaces to be provided for the users, is two per residential unit.
	15.1.6B.1.5 CAR PARKING SPACE STANDARDS
	(a) The required size of off-street car parking spaces, the manoeuvring space between, and the vehicle circulation routes providing access to them, shall be as set out in Appendix 3D.
	(b) Stacked parking will be permitted for one of two spaces associated with a specific residential unit. In determining the extent of area required for manoeuvring space, the Council will be guided by the Tracking Curve diagrams as shown in Appendix 3E.
	(c) All parking, loading, access drives and manoeuvring areas shall be formed and
***************************************	provided with an all weather surface, drained, marked out and maintained to the satisfaction of the Council, and shall be kept free and available for the uses
	intended. Where a parking area provides four or more car parking spaces is adjacent to a road, a kerb or a barrier shall be provided to prevent direct access except at the designated vehicle access point.
Reason:	6 car parks are required but are not shown. The existing Garage provides for 1 car park and as per aerial photos and plans provided, there is the ability to stack park 2 cars therefore unable to achieve the required 6 carparks. Maneuverability is not
	shown on a formed surface.

Council is requested to apply its discretion as per the district plan to issue a resource consent so that the proposed project may proceed.

## **Project Overview:**

Refer below to summary of proposed project, for full detailed designs refer BC application EBC-2025-963/0, refer plans - 240207 - 3 North Road Kawakawa - Updated Set - 02.07.2025.

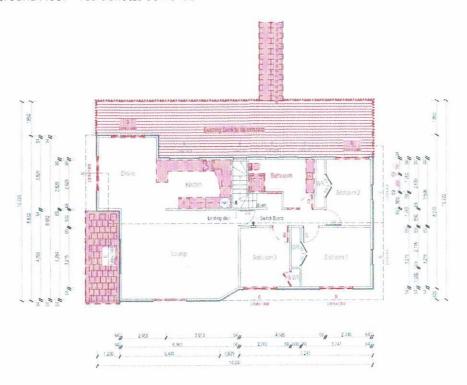




## **Existing Property Layout**



Ground Floor - red denotes demolition



First Floor - red denotes demolition

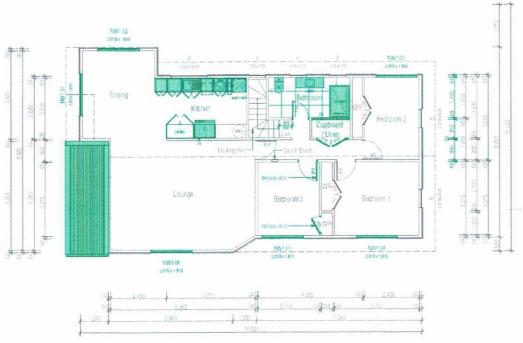




## **Proposed Alterations Property**



Ground Floor - green denotes alteration



First Floor - green denotes alteration





Note: no changes to building enveloped are proposed.

### Assessment of Environmental Effects

## A. Assessment of National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health (NES-CS)

All applications that involve subdivision, or an activity that changes the use of a piece of land, or earthworks are subject to the provisions of the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health Regulations 2011. The regulation sets out the requirements for considering the potential for soil contamination, based on the HAIL (Hazardous Activities and Industries List) and the risk that this may pose to human health as a result of the proposed land use.

Given the proposal does not includes the disturbance of soil, the NES-CS has been not been considered in the context of this proposal.

Since there is no indication of a previous HAIL activity (or the potential for it) in the council records, then the NES does not apply, and any planned development activity can be carried out as a permitted activity.

## B. Public Notification Assessment (Sections 95A, 95C-95D)

Section 95A specifies the steps the council is to follow to determine whether an application is to be publicly notified. These steps are addressed in the statutory order below.

## **Step 1: Mandatory Public Notification in Certain Circumstances**

No mandatory notification is required as:

the applicant has not requested that the application is publicly notified (s95A(3)(a)) there are no outstanding or refused requests for further information (s95C and s95A(3)(b)), and the application does not involve any exchange of recreation reserve land under s15AA of the Reserves Act 1977 (s95A(3)(c)).

## Step 2: If not required by step 1, public notification precluded in certain circumstances The application is not precluded from public notification as:

the activities are not subject to a rule or national environmental standard (NES) which precludes public notification (s95A(5)(a)); and the application does not involve one or more of the activities specified in s95A(5)(b).

Step 3: If not precluded by step 2, public notification required in certain circumstances
The application is not required to be publicly notified as the activities are not subject to any rule
or a NES that requires public notification (s95A(8)(a)).

The following assessment addresses the adverse effects of the activities on the environment, as public notification is required if the activities will have or are likely to have adverse effects on the environment that are more than minor (s95A(8)(b)).



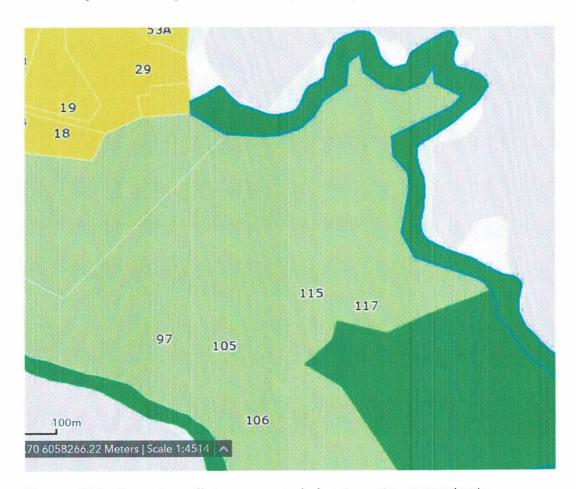
## Adverse Effects Assessment (Sections 95A(8)(b) and 95D)

Effects that must be Disregarded.

Effects on persons who are owners and occupiers of the land in, on or over which the application relates, or of land adjacent to that land.

The council is to disregard any effects on the persons who own or occupy the land in, on, or over which the activities will occur, and on persons who own or occupy any adjacent land (s95D(a)).

The land adjacent to the subject site is shown as red dots in Figure 2; Natural Open Space Zone.



The council is to disregard any effects on a person who has given written approval to the application. In this instance no written approval has been provided for from the surrounding sites.

No surrounding sites will be adversely affected by the proposed minor residential unit; therefore, no written approval is required.



Effects that may be disregarded - Permitted baseline.

The permitted baseline refers to the effects of permitted activities on the subject site. The permitted baseline may be taken into account and the council has the discretion to disregard those effects where an activity is not fanciful.

The permitted level of development, being conversion of a rumpus room into a self-contained unit.

The receiving environment beyond the subject site includes permitted activities under the relevant plans, lawfully established activities (via existing use rights or resource consent), and any unimplemented resource consents that are likely to be implemented. This is the environment within which the adverse effects of this application must be assessed.

Note that to the two adjacent neighbours at 1 and 5 have signed and approved of the proposal. Refer to attached

- Notice-of-written-approval-form 1 North Rd Kawakawa
- Notice-of-written-approval-form 5 North Rd Kawakawa



## Visual Amenity

The proposal seeks to not increase the building envelope. The proposal includes replacement of the front boundary road picket fence providing privacy and improved aesthetics. The picket fence will be timber and oiled, See area below.









Overall, the effects of this proposal on the rural character and amenity of this environment will be less than minor.

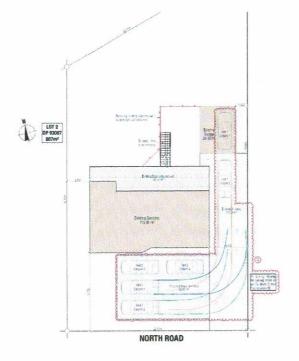
## Residential Zoning Values & Servicing

The subject site is 887m2 more or less in size.

- The site is sewered via council wastewater system. The increase to council wastewater system is maximum two persons with the proposed additional self-contained unit.
- Noise will be compliant to 7.6.5.1.15 as normal residential activity only will be onsite. The
  proposed self-contained unit is supported by block exterior walls, which insulates noise.
   Noise less than denoted under rules below.

0700 to 2200 hours 50 dBA L<sub>10</sub> 2200 to 0700 hours 45 dBA L<sub>10</sub> and

- Storm water management compliant with 7.6.5.2.1 impermeability 37.9%
- A 3m wide driveway exists not change
- Additional parking will be provided in accordance to; 15.1.6.1.1 and 15.1.6B.1.5; see below









Page 9



- Set back from boundaries are in accordance to 7.6.5.1.5 no change 2830mm from nearest boundary which is also fenced.
- Scale of activities are compliant with 7.6.5.1.3 with other than residents a maximum of 2 persons per 600m2 sewered site.

It is therefore expected that any adverse effects on the level of residential zoning will be less than minor.

## **Reverse Sensitivity**

The surrounding properties have are residential zoned. The proposed alterations will therefore be consistent with the existing land use of the surrounding environment.

North Road is a quite street with good roading geometry on of low traffic use. With the current housing crises in New Zealand and locally with healthy home rental under supply. The proposed alterations will benefit the local community.

## **Cultural Values**

The site has not been identified to be significant to iwi or hapu, therefore no consultation has been carried out. Due to the proposal requiring minor vegetation removal, and minor earthworks with minor physical change to the existing environment. It is expected that there will not be any effects on cultural values.

## **Adverse Effects Conclusion**

Given the extent of the infringement proposed, it is considered that the adverse effects associated with this land use consent will be less than minor. As per 7.6.5.3 Restricted Discretionary Activities as listed below the only discretionary breach is 7.6.5.1.2 Residential Intensity all all other conditions are met.

## 7.6.5.3 RESTRICTED DISCRETIONARY ACTIVITIES

An activity is a restricted discretionary activity in the Residential Zone if:

- (a) it does not comply with any one of the following Rules 7.6.5.1.2 Residential Intensity, 7.6.5.1.3 Scale of Activities; 7.6.5.1.4 Building Height; 7.6.5.1.5 Sunlight; 7.6.5.1.7 Setback from Boundaries; 7.6.5.1.11 Transportation; 7.6.5.1.15 Noise and/or 7.6.5.1.17 Building Coverage as set out above; but
- (b) it complies with all of the other rules for permitted and controlled activities under Rules 7.6.5.1 and 7.6.5.2; and
- (c) it complies with Rules 7.6.5.3.1 Residential Intensity; 7.6.5.3.2 Scale of Activities; 7.6.5.3.3 Building Height, 7.6.5.3.4 Sunlight, 7.6.5.3.5 Building Coverage; 7.6.5.3.6 Transportation; 7.6.5.3.7 Setback from Boundaries and 7.6.5.3.8 Noise below; and
- (d) it complies with the relevant standards for permitted, controlled or restricted discretionary activities set out in Part 3 of the Plan - District Wide Provisions.

The Council may approve or refuse an application for a restricted discretionary activity, and it may impose conditions on any consent.

## Step 4: public notification in special circumstances

If an application has not been publicly notified as a result of any of the previous steps, then the council is required to determine whether special circumstances exist that warrant it being publicly notified (s95A(9)).





Special circumstances are those that are:

- Exceptional, abnormal or unusual, but something less than extraordinary or unique;
- · Outside of the common run of applications of this nature; or
- Circumstances which make notification desirable, notwithstanding the conclusion that the
  activities will not have adverse effects on the environment that are more than minor.

In this instance I have turned my mind specifically to the existence of any special circumstances and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that public notification should occur.

## **Public Notification Conclusion**

Having undertaken the s95A public notification tests, the following conclusions are reached:

- Under step 1, public notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes public notification of the
- activities, and the application is for activities other than those specified in s95A(5)(b).
- Under step 3, public notification is not required as the application is for activities that is are
  not subject to a rule that specifically requires it, and it is considered that the activities will
  not have adverse effects on the environment that are more than minor.
- Under step 4, there are no special circumstances that warrant the application being publicly notified.

It is therefore recommended that this application be processed without public notification.

## 5. Limited Notification Assessment (Sections 95B, 95E-95G)

If the application is not publicly notified under s95A, the council must follow the steps set out in s95B to determine whether to limited notify the application. These steps are addressed in the statutory order below.

## Step 1: Certain affected Protected Customary Rights Groups must be notified

There are no protected customary rights groups or customary marine title groups affected by the proposed activities (s95B(2)).

In addition, the council must determine whether the proposed activities are on or adjacent to, or may affect, land that is subject of a statutory acknowledgement under Schedule 11, and whether the person to whom the statutory acknowledgement is made is an affected person. (s95B(3)). There are no Statutory Acknowledgments that apply to land within the Whangarei District; or land within an adjoining District adjacent to the subject site.

## Step 2: If not required by step 1, limited notification precluded in certain Circumstances

The application is not precluded from limited notification as:

the application is not for one or more activities that are exclusively subject to a rule or NES



instance I have turned my mind specifically to the existence of any special circumstances under s95B(10) and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that notification to any other persons should occur.

#### **Limited Notification Conclusion**

**Engineering &** 

@Building,

Having undertaken the s95B limited notification tests, the following conclusions are reached:

- Under step 1, limited notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes limited notification of the
- activities, and the application is for activities other than that specified in s95B(6)(b).
- Under step 3, limited notification is not required as it is considered that the activities will not
- result in any adversely affected persons.
- Under step 4, there are no special circumstances that warrant the application being limited notified to any other persons.

It is therefore recommended that this application be processed without limited notification.

#### **Proposal Conclusion**

The resource consent application is granted since:

- 1. In accordance with an assessment under ss104(1)(a) and (ab) of the RMA, the actual
  - a. and potential effects from the proposal will be acceptable as: There will be no adverse or visual amenity effects as a result of the proposal.
- 2. In accordance with an assessment under s104(1)(b) of the RMA, the proposal is
  - a. consistent with the relevant statutory documents. In particular the application is consistent with the objectives and policies contained within the RPZ
- The application is aligned to relevant objectives and policies are contained within chapter the RPROZ.

Thanking you, best regards,

Yours faithfully.

Aaron Patterson, Managing Director, Building Engineering & Design

Chartered Member Engineering NZ, CMGNZ 1160121, Licenced Practicing Builder BP137251, Master in Business Administration (Law), Member NZ Geotechnical Society, Member Structural Engineering Society, Member Building Officials Institute of New Zealand.

M: +64 204 338 339, T: 0800 33 88 32 E: aaron.patterson@buildengdesign.com

W: www.buildengdesign.com



# RECORD OF TITLE UNDER LAND TRANSFER ACT 2017 FREEHOLD



R.W. Muir Registrar-General of Land

Guaranteed Search Copy issued under Section 60 of the Land Transfer Act 2017

Identifier NA49D/85

Land Registration District North Auckland

**Date Issued** 11 June 1981

**Prior References** 

NA22D/1255 NA42C/216

**Estate** Fee Simple

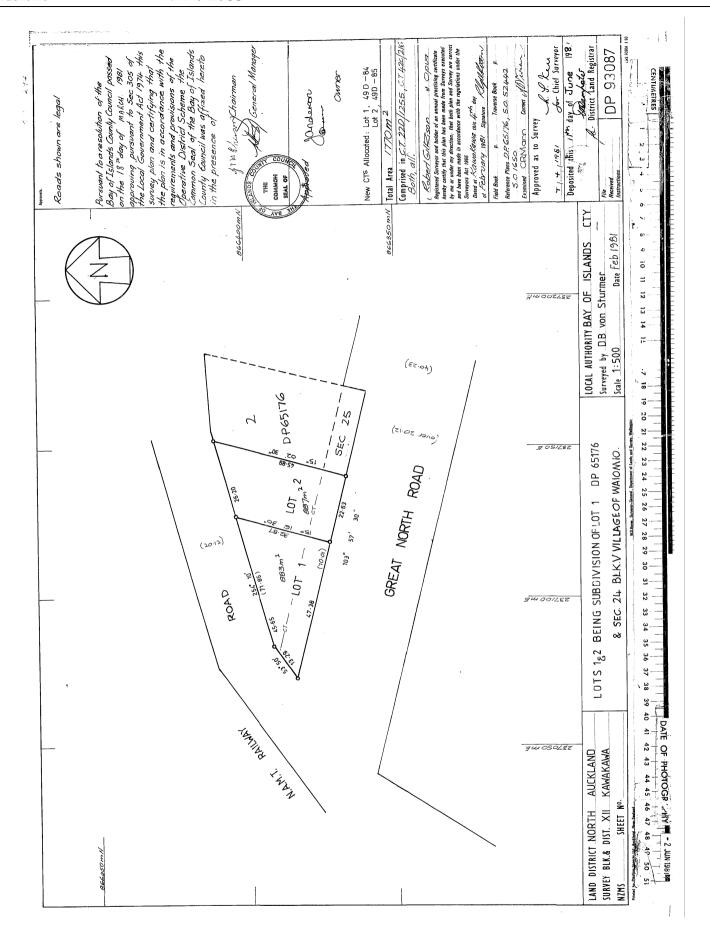
Area 887 square metres more or less Legal Description Lot 2 Deposited Plan 93087

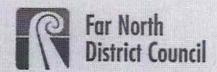
**Registered Owners** 

Jeremiah Paul Bos and Kendra Mar'ee Bos

#### **Interests**

10468426.2 Mortgage to ASB Bank Limited - 16.6.2016 at 4:45 pm





### NOTICE OF WRITTEN APPROVAL

Written Approval of Affected Parties in accordance with Section 95E of the Resource Management Act

PART A - To be completed by Applicant

analifasz esiletellésésiles (##676)	
Applicant/s Name:	Jeremiah Paul Bos
Address of proposed activity:	3 North Road, Kawakawa, 0210
Legal description:	Lot 2 Deposited Plan 93087
Description of the proposal (including why you need resource consent):	Alterations & Compliance, including addition of a self- contained unit (from rumpus room), totalling 3 residential units, Resource consent to support BC; EBC-2025-963/0; 7.6.5.1.2 RESIDENTIAL INTENSITY
Details of the application are given in the attached documents & plans (list what documents & plans have been provided to the party being asked to provide written approval):	1. Resource Consent Application 2. Resource AEE 3. Plans - 3 North Road Kawakawa - Updated Set - 02.07.2025 4 5 6

#### Notes to Applicant:

- 1. Written approval must be obtained from all registered owners and occupiers.
- 2. The original copy of this signed form and signed plans and accompanying documents must be supplied to the Far North District Council.
- The amount and type of information provided to the party from whom you seek written approval
  should be sufficient to give them a full understanding of your proposal, its effects and why
  resource consent is needed.

#### PART B - To be completed by Parties giving approval

- Notes to the party giving written approval:

  1. If the owner and the occupier of your property are different people then separate written approvals are required from each.
- 2. You should only sign in the place provided on this form and accompanying plans and documents if you fully understand the proposal and if you support or have no opposition to the proposal. Council will not accept conditional approvals. If you have conditions on your approval, these should be discussed and resolved with the applicant directly.
- Please note that when you give your written approval to an application, council cannot take into consideration any actual or potential effects of the proposed activity on you unless you formally withdraw your written approval before a decision has been made as to whether the application is to be notified or not. After that time you can no longer withdraw your written approval.
- 4. Please sign and date all associated plans and documentation as referenced overleaf and return with this form.
- 5. If you have any concerns about giving your written approval or need help understanding this process, please feel free to contact the duty planner on 0800 920 029 or (09) 401 5200.

Full name/s of party giving approval:	Lisanne Alexandra Davis	s and Georg	gina Wilma Rose Davis
Address of affected property including legal description	1 North Road, Kawakawa,	0210, Lot 1	1 Deposited Plan 93087
Contact Phone Number/s and email address	Daytime: 0272018995; silksunrise		email: Z
I am we are the OWNER(	S) OCCUPIER(S) of the prop	erty (circle w	hich is applicable)
Please note: in most insta property will be necessary		gal owners ar	nd the occupiers of the affected
2. We have signed each need to accompany the cannot take account of when considering the grounds upon which the difference of the cannot take account to the considering the grounds upon which the difference of the cannot take account to	accept that once I/we give my/ f any actual or potential effect application and the fact that ar ne Consent Authority may refu	ence with the nentation in no our approval of the activity my such effec- se to grant the ion decision is	Operative District Plan. espect of this proposal (these the Consent Authority (Council) y and/or proposal upon me/us t may occur shall not be relevant te application. Is made on the application, I/we
	alis .	Date	9 July 2025
Signature Girau	w <u>k</u>	Date	21 July 2025
Signature		Date	
28			المراقة والمراجع والمراقع والم



Office Use Only Application Number:

# Application for resource consent or fast-track resource consent

(Or Associated Consent Pursuant to the Resource Management Act 1991 (RMA)) (If applying for a Resource Consent pursuant to Section 87AAC or 88 of the RMA, this form can be used to satisfy the requirements of Schedule 4). Prior to, and during, completion of this application form, please refer to Resource Consent Guidance Notes and Schedule of Fees and Charges — both available on the Council's web page.

to lodgement? Yes	cil Resource Consent representative to discuss this application prior No
2. Type of Consent being	gapplied for
(more than one circle can	be ticked):
Land Use	○ Discharge
Fast Track Land Use*	Change of Consent Notice (s.221(3))
Subdivision	Extension of time (s.125)
	nal Environmental Standard naging Contaminants in Soil)
The state of the s	7.6.5.1.2 RESIDENTIAL INTENSITY
*The fast track is for simple	land use consents and is restricted to consents with a controlled activity stat
	land use consents and is restricted to consents with a controlled activity state out of the Fast Track Process?
3. Would you like to opt	
3. Would you like to opt  Yes No	out of the Fast Track Process?
3. Would you like to opt  Yes No  4. Consultation  Have you consulted with In If yes, which groups have	out of the Fast Track Process?
3. Would you like to opt  Yes No  4. Consultation	out of the Fast Track Process?  wi/Hap0? Yes No

For any questions or information regarding iwi/hapū consultation, please contact Te Hono at Far North District Council <u>tehanosupport@fndc.govt.nz</u>



Email:		aree Bos								
	jemrtah@hotmail.com									
Phone number:	Work	Home+61414245425								
Postal address: (or alternative method of service under section 352	3 North Road, Kawakawa									
of the act)		Postcode	0210							
5. Address for Corresp	oondence									
Name and address for s	ervice and correspondence (if	using an Agent write their detail	ls here)							
Name/s:	Aaron Patterson - Managing Dire	ctor Building, Engineering & Design								
Email:	aaron.patterson@buildengdesign	.com								
Phone number:	Work0204338339	Horne								
Postal address: (or alternative method or service under section 35.										
of the act)		Postcode	0192							
* All correspondence wil	be sent by email in the first in	tance. Please advise us if you wou	ıld prefer an							
7. Details of Property Name and Address of t	Owner/s and Occupier/s he Owner/Occupiers of the la	tance. Please advise us if you would be advised as if you would be advised	es							
giternative means of con 7. Details of Property Name and Address of t	Owner/s and Occupier/s he Owner/Occupiers of the la		es							
giternative means of con 7. Details of Property Name and Address of t	Owner/s and Occupier/s he Owner/Occupiers of the la	nd to which this application relat	es							
7. Details of Property Name and Address of t (where there are multip	Owner/s and Occupier/s the Owner/Occupiers of the lar	nd to which this application relat	es							

5. Applicant Details





	The state of the s	osed activity:	
Name/s:			
Site Address/	3 North Road, Kawakawa		
Location:			
		Postcode	0210
	Lake Day and Store 02007	Val Number:	
Legal Description:	Lot 2 Deposited Plan 93087	Val Number.	
Certificate of title:	ch a copy of your Certificate of Title		
s there a dog on the	or security system restricting property? Yes No sof any other entry restriction etaker's details. This is import	s that Council staff should be	Yes No e aware of, e.g. d having to re-
n/a			
n/a			
9. Description of th		e. Please refer to Chapter 4 o	of the District Plan,
9. Description of the Please enter a brief of and Guidance Notes,  Permitted discretionary (a) Each residential unit Sewered sites: 600m² (c) Building consent number.	e Proposal:  escription of the proposal her for further details of informat application; .6.5.1.2 RESIDENTIAL IN for a single household shall have available.	ion requirements.  TENSITY;  ilable to it a minimum net site area o	
n/a  Please enter a brief of and Guidance Notes,  Permitted discretionary (a) Each residential unit Sewered sites: 600m² ( Building consent number EBC-2025-963/0; Required in the site of	e Proposal:  description of the proposal her for further details of informat application; .6.5.1.2 RESIDENTIAL IN for a single household shall have available and the second consent Letter on for a Change or Cancellation in Resource Consents and Co.	ion requirements.  TENSITY: ilable to it a minimum net site area of iated 18 June 2025, see attached in of Consent Notice condition	nt: ns (s.221(3)), please
n/a  Please enter a brief of and Guidance Notes,  Permitted discretionary (a) Each residential unit Sewered sites: 600m² ( Building consent number EBC-2025-963/0; Required in the site of	e Proposal:  escription of the proposal her for further details of informat application; .6.5.1.2 RESIDENTIAL INfor a single household shall have avail of the proposal informat for Resource Consent Letter on for a Change or Cancellation	ion requirements.  TENSITY: ilable to it a minimum net site area of iated 18 June 2025, see attached in of Consent Notice condition	nt: ns (s.221(3)), please

Blands Application for resource consent or fast-crack resource

	or under different legislation
(more than one circle can be ticked):	
Building Consent EBC-2025-963/0; re (if known)	
Regional Council Consent (ref # if known)	Ref# here (if known)
National Environmental Standard consent	Consent here (if known)
Other (please specify) Specify other here	
12. National Environmental Standard for As Contaminants in Soil to Protect Human	ssessing and Managing Health:
The site and proposal may be subject to the abo to be had to the NES please answer the followin	ove NES. In order to determine whether regard need
is the piece of land currently being used or has or industry on the Hazardous Industries and Ac	it historically ever been used for an activity tivities List (HAIL) Yes No Don't know
Is the proposed activity an activity covered by the your proposal, as the NESCS may apply as a resi	ne NES? Please tick if any of the following apply to ult. Yes No Don't know
Subdividing land Changing the use of a piece of land	Olisturbing, removing or sampling soil Removing or replacing a fuel storage system
13. Assessment of Environmental Effects:	
he rejected if an adequate AEE is not provided. The	companied by an Assessment of Environmental Effects source Management Act 1991 and an application can information in an AEE must be specified in sufficient l. Your AEE may include additional information such as or affected parties.
Your AEE is attached to this application Ye	
13. Draft Conditions:	
13. Draft Conditions:  Do you wish to see the draft conditions prior to the re	elease of the resource consent decision? Yes N

grams Application for resource consense fast-track resource consens

#### 14. Billing Details:

This identifies the person or entity that will be responsible for paying any invoices or receiving any refunds associated with processing this resource consent. Please also refer to Council's Fees and Charges Schedule.

Name/s: (please write in full)	Aaron Patterson - Managing Direc	tor Building, Engineering & Design	
Email:	aaron.patterson@buildengdesign	.com	
Phone number:	Work 0204338339	Home	
Postal address: (or alternative method of service under section 352 of the act)	58 Rarangi Heights, Parua Bay	Postcode	0192

#### **Fees Information**

An instalment fee for processing this application is payable at the time of lodgement and must accompany your application in order for it to be lodged. Please note that if the instalment fee is insufficient to cover the actual and reasonable costs of work undertaken to process the application you will be required to pay any additional costs. Invoiced amounts are payable by the 20th of the month following invoice date. You may also be required to make additional payments if your application requires notification.

**Declaration concerning Payment of Fees** 

I/we understand that the Council may charge me/us for all costs actually and reasonably incurred in processing this application. Subject to my/our rights under Sections 357B and 358 of the RMA, to object to any costs, I/we undertake to pay all and future processing costs incurred by the Council. Without limiting the Far North District Council's legal rights if any steps (including the use of debt collection agencies) are necessary to recover unpaid processing costs i/we agree to pay all costs of recovering those processing costs. If this application is made on behalf of a trust (private or family), a society (incorporated or unincorporated) or a company in signing this application I/we are binding the trust, society or company to pay all the above costs and guaranteeing to pay all the above costs in my/our personal capacity.

Name: (please write in full)	Aaron Patterson	
Signature:	Aaron Patterson	Date 02-Jul-2025
(signature of bill payer		MANDATORY

#### 15. Important Information:

#### Note to applicant

You must include all information required by this form. The information must be specified in sufficient detail to satisfy the purpose for which it is required.

You may apply for 2 or more resource consents that are needed for the same activity on the same form. You must pay the charge payable to the consent authority for the resource consent application under the Resource Management Act 1991.

#### Fast-track application

Under the fast-track resource consent process, notice of the decision must be given within 10 working days after the date the application was first lodged with the authority, unless the applicant opts out of that process at the time of lodgement. A fast-track application may cease to be a fast-track application under section 87AAC(2) of the RMA.

#### Privacy Information:

Once this application is lodged with the Council it becomes public information. Please advise Council if there is sensitive information in the proposal. The information you have provided on this form is required so that your application for consent pursuant to the Resource Management Act 1991 can be processed under that Act. The information will be stored on a public register and held by the Far North District Council. The details of your application may also be made available to the public on the Council's website, www.fndc.govt.nz. These details are collected to inform the general public and community groups about all consents which have been issued through the Far North District Council.

Grant of a Application for resource consenter fast-track resource conse

#### 15. Important information continued...

#### Declaration

The information I have supplied with this application is true and complete to the best of my knowledge.

Name: (please write in full)

Aaron Patterson

Signature:

Aaron Patterson

Date 02-Jul-2025

A signature is not required if the application is made by electronic means

Checklist (	please	tick if	inform	nation	is provid	ed)

- Payment (cheques payable to Far North District Council)
- A current Certificate of Title (Search Copy not more than 6 months old)
- Details of your consultation with Iwi and hapu
- Oppies of any listed encumbrances, easements and/or consent notices relevant to the application
- Applicant / Agent / Property Owner / Bill Payer details provided
- Location of property and description of proposal
- Assessment of Environmental Effects
- Written Approvals / correspondence from consulted parties
- Reports from technical experts (if required)
- Copies of other relevant consents associated with this application
- ✓ Location and Site plans (land use) AND/OR
- Location and Scheme Plan (subdivision)
- ( Elevations / Floor plans
- Topographical / contour plans

Please refer to Chapter 4 of the District Plan for details of the information that must be provided with an application. Please also refer to the RC Checklist available on the Council's website. This contains more helpful hints as to what information needs to be shown on plans.



Parm & Application for resource consentor fast-track resource consent



4 July 2025

Building, Engineer & Design P 0800338832

Attention

To whom it may concern Far North District Council Northland Office 58 Rarangi Heights Parua Bay, 0192 New Zealand

EBC-2025-963/0 – Resource Consent Application Assessment of Environmental Effects

Dear to whom it may concern,

This document is in support to application of resource consent pertaining to:

Applicant: Jeremiah Paul Bos and Kendra Mar'ee Bos

Registered Owners: Jeremiah Paul Bos and Kendra Mar'ee Bos

Description of Activity: Alterations & Compliance for Jeremiah Bos

3 North Road, Kawakawa, Far North District

Site Address: 3 North Road, Kawakawa, 0210

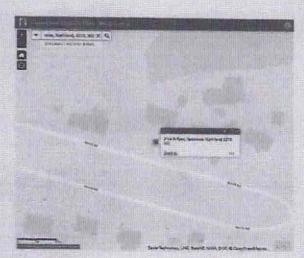
Legal Description: Lot 2 Deposited Plan 93087

Zone: Residential

Site Area: 887 square metres more or less

Hazards: none

Locality Plan:



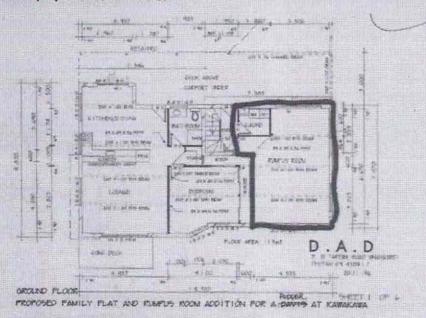




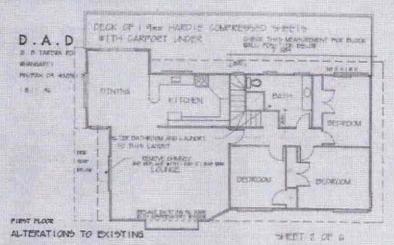
#### The Proposal & reason for Application:

In summary, the application seeks zoning land use consent to alterations & compliance for 3 North Road, Kawakawa, Far North District Building Consent Application EBC-2025-963/0.

The proposed works including the alteration of an existing rumpus room into an addition of a self-contained unit bring the total the unit amount of 3 for the property. See ground floor, floor plan for for building consent approved BC 970954 23.01.1997 evidencing the existing two units. Green area denotes the proposed alteration area.



Plans Ground Level 1997 Consented.

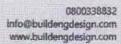


PROPOSED ADDITION OF FAMILY FLAT AND RIMFUS ROOM FOR A DAVIS AT KAWAKAWA

Plans First Floor 1997 Consented.









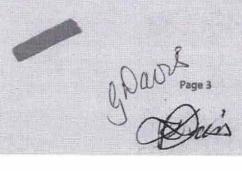
#### The FNDC letter dated 18 June 2025 - Requirement for Resource Consent

Rule:	7.6.5.1.2 RESIDENTIAL INTENSITY  (a) Each residential unit for a single household shall have available to it a minimum net site area of:  Sewered sites: 600m²
Reason:	This application is to convert the existing dwelling that has been consented as a dwelling and a self-contained flat, into 3 separate residential units on an 887m2 sewered site. Each residential unit does not have 600m2 minimum net site area available to it.
Rule:	15.1.6B.1.1 ON-SITE CAR PARKING SPACES  The minimum number of on-site car parking spaces to be provided for the users, is two per residential unit.
	15.1.6B.1.5 CAR PARKING SPACE STANDARDS  (a) The required size of off-street car parking spaces, the manoeuvring space between, and the vehicle circulation routes providing access to them, shall be as set out in Appendix 3D.  (b) Stacked parking will be permitted for one of two spaces associated with a specific residential unit. In determining the extent of area required for manoeuvring space, the Council will be guided by the Tracking Curve diagrams as shown in Appendix 3E.  (c) All parking, loading, access drives and manoeuvring areas shall be formed and
	provided with an all weather surface, drained, marked out and maintained to the satisfaction of the Council, and shall be kept free and available for the uses intended. Where a parking area provides four or more car parking spaces is adjacent to a road, a kerb or a barrier shall be provided to prevent direct access except at the designated vehicle access point.
Reason:	6 car parks are required but are not shown. The existing Garage provides for 1 car park and as per aerial photos and plans provided, there is the ability to stack park 2 cars therefore unable to achieve the required 6 carparks. Maneuverability is not shown on a formed surface.

Council is requested to apply its discretion as per the district plan to issue a resource consent so that the proposed project may proceed.

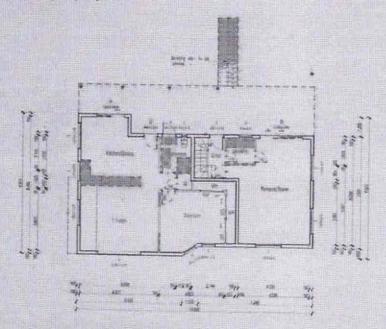
#### Project Overview:

Refer below to summary of proposed project, for full detailed designs refer BC application EBC-2025-963/0, refer plans - 240207 - 3 North Road Kawakawa - Updated Set - 02.07.2025.

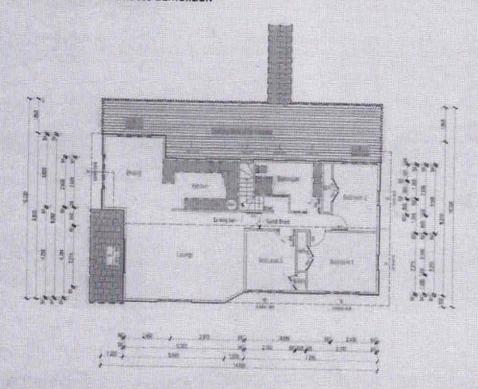




**Existing Property Layout** 



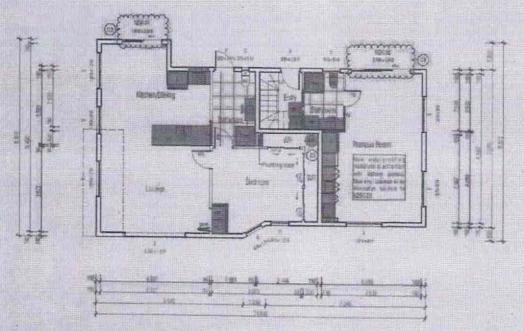
Ground Floor - red denotes demolition



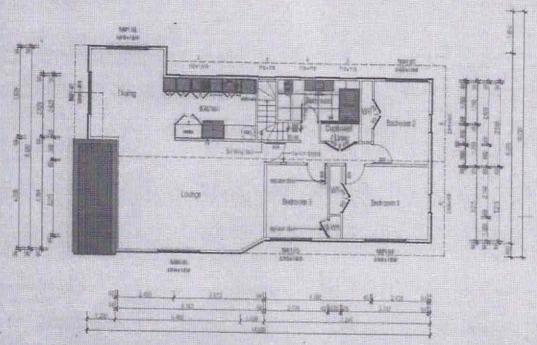
First Floor - red denotes demolition



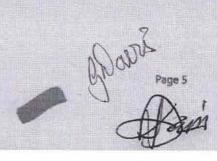
#### **Proposed Alterations Property**



Ground Floor - green denotes alteration



First Floor - green denotes alteration



Note: no changes to building enveloped are proposed.

Assessment of Environmental Effects

A. Assessment of National Environmental Standards for Assessing and Managing

Contaminants in Soil to Protect Human Health (NES-CS)

All applications that involve subdivision, or an activity that changes the use of a piece of land, or earthworks are subject to the provisions of the National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health Regulations 2011. The regulation sets out the requirements for considering the potential for soil contamination, based on the HAIL (Hazardous Activities and Industries List) and the risk that this may pose to human health as a result of the proposed land use.

Given the proposal does not includes the disturbance of soil, the NES-CS has been not been considered in the context of this proposal.

Since there is no indication of a previous HAIL activity (or the potential for it) in the council records, then the NES does not apply, and any planned development activity can be carried out as a permitted activity.

#### B. Public Notification Assessment (Sections 95A, 95C-95D)

Section 95A specifies the steps the council is to follow to determine whether an application is to be publicly notified. These steps are addressed in the statutory order below.

#### Step 1: Mandatory Public Notification in Certain Circumstances

No mandatory notification is required as:

the applicant has not requested that the application is publicly notified (s95A(3)(a)) there are no outstanding or refused requests for further information (s95C and s95A(3)(b)), and the application does not involve any exchange of recreation reserve land under s15AA of the Reserves Act 1977 (s95A(3)(c)).

Step 2: If not required by step 1, public notification precluded in certain circumstances.

The application is not precluded from public notification as:

the activities are not subject to a rule or national environmental standard (NES) which precludes public notification (s95A(5)(a)); and the application does not involve one or more of the activities specified in s95A(5)(b).

Step 3: If not precluded by step 2, public notification required in certain circumstances
The application is not required to be publicly notified as the activities are not subject to any rule
or a NES that requires public notification (s95A(8)(a)).

The following assessment addresses the adverse effects of the activities on the environment, as public notification is required if the activities will have or are likely to have adverse effects on the environment that are more than minor (s95A(8)(b)).

Page 6



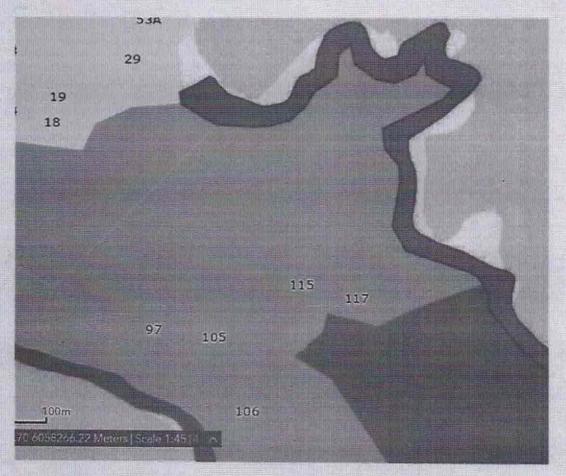
Adverse Effects Assessment (Sections 95A(8)(b) and 95D)

Effects that must be Disregarded.

Effects on persons who are owners and occupiers of the land in, on or over which the application relates, or of land adjacent to that land.

The council is to disregard any effects on the persons who own or occupy the land in, on, or over which the activities will occur, and on persons who own or occupy any adjacent land (s95D(a)).

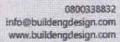
The land adjacent to the subject site is shown as red dots in Figure 2; Natural Open Space Zone.

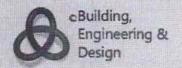


The council is to disregard any effects on a person who has given written approval to the application. In this instance no written approval has been provided for from the surrounding sites.

No surrounding sites will be adversely affected by the proposed minor residential unit; therefore, no written approval is required.







Effects that may be disregarded - Permitted baseline.

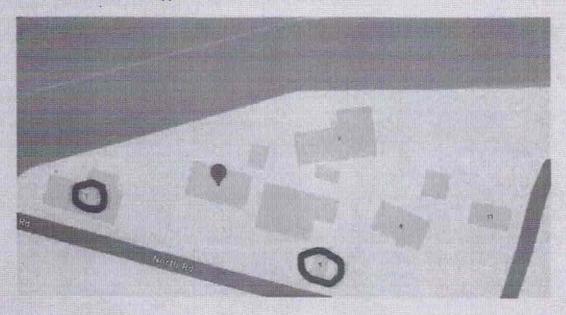
The permitted baseline refers to the effects of permitted activities on the subject site. The permitted baseline may be taken into account and the council has the discretion to disregard those effects where an activity is not fanciful.

The permitted level of development, being conversion of a rumpus room into a self-contained unit.

The receiving environment beyond the subject site includes permitted activities under the relevant plans, lawfully established activities (via existing use rights or resource consent), and any unimplemented resource consents that are likely to be implemented. This is the environment within which the adverse effects of this application must be assessed.

Note that to the two adjacent neighbours at 1 and 5 have signed and approved of the proposal. Refer to attached

- Notice-of-written-approval-form 1 North Rd Kawakawa
- Notice-of-written-approval-form 5 North Rd Kawakawa

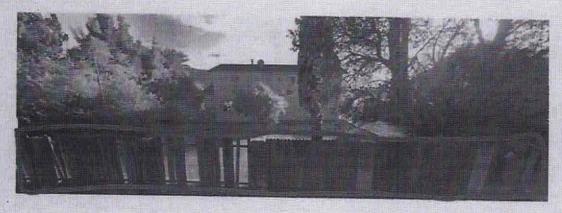


#### Visual Amenity

The proposal seeks to not increase the building envelope. The proposal includes replacement of the front boundary road picket fence providing privacy and improved aesthetics. The picket fence will be timber and oiled, See area below.







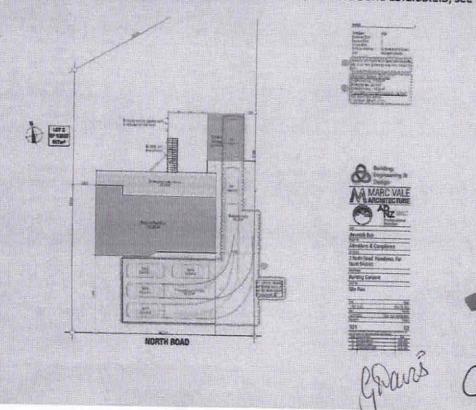
Overall, the effects of this proposal on the rural character and amenity of this environment will be less than minor.

Residential Zoning Values & Servicing The subject site is 887m2 more or less in size.

- The site is sewered via council wastewater system. The increase to council wastewater system is maximum two persons with the proposed additional self-contained unit.
- Noise will be compliant to 7.6.5.1.15 as normal residential activity only will be onsite. The
  proposed self-contained unit is supported by block exterior walls, which insulates noise.
   Noise less than denoted under rules below.

0700 to 2200 hours 50 dBA L<sub>10</sub>
2200 to 0700 hours 45 dBA L<sub>10</sub> and 70 dBA L<sub>max</sub>

- Storm water management compliant with 7.6.5.2.1 impermeability 37.9%
- A 3m wide driveway exists not change
- Additional parking will be provided in accordance to; 15.1.6.1.1 and 15.1.68.1.5; see below





- Set back from boundaries are in accordance to 7.6.5.1.5 no change 2830mm from nearest boundary which is also fenced.
- Scale of activities are compliant with 7.6.5.1.3 with other than residents a maximum of 2 persons per 600m2 sewered site.

It is therefore expected that any adverse effects on the level of residential zoning will be less than minor.

#### Reverse Sensitivity

The surrounding properties have are residential zoned. The proposed alterations will therefore be consistent with the existing land use of the surrounding environment.

North Road is a quite street with good roading geometry on of low traffic use. With the current housing crises in New Zealand and locally with healthy home rental under supply. The proposed alterations will benefit the local community.

#### Cultural Values

The site has not been identified to be significant to lwi or hapu, therefore no consultation has been carried out. Due to the proposal requiring minor vegetation removal, and minor earthworks with minor physical change to the existing environment. It is expected that there will not be any effects on cultural values.

#### Adverse Effects Conclusion

Given the extent of the infringement proposed, it is considered that the adverse effects associated with this land use consent will be less than minor. As per 7.6.5.3 Restricted Discretionary Activities as listed below the only discretionary breach is 7.6.5.1.2 Residential Intensity all all other conditions are met.

#### 7.6.5.3 RESTRICTED DISCRETIONARY ACTIVITIES

An activity is a restricted discretionary activity in the Residential Zone if:

- (a) it does not comply with any one of the following Rules 7.6.5.1.2 Residential Intensity. 7.6.5.1.3 Scale of Activities; 7.6.5.1.4 Building Height, 7.6.5.1.5 Sunlight, 7.6.5.1.7 Setback from Boundaries; 7.6.5.1.11 Transportation; 7.6.5.1.15 Noise and/or 7.6.5.1.17 Building Coverage as set out above; but
- (b) It complies with all of the other rules for permitted and controlled activities under Rules 7.6.5.1 and 7.6.5.2; and
- (c) it complies with Rules 7.6.5.3.1 Residential Intensity, 7.6.5.3.2 Scale of Activities; 7.6.5.3.3 Building Height, 7.6.5.3.4 Sunlight, 7.6.5.3.5 Building Coverage, 7.6.5.3.6 Transportation; 7.6.5.3.7 Setback from Boundaries and 7.6.5.3.8 Noise below; and
- (d) it complies with the relevant standards for permitted, controlled or restricted discretionary activities set out in Part 3 of the Plan - District Wide Provisions.

The Council may approve or refuse an application for a restricted discretionary activity, and it may impose conditions on any consent.

Step 4: public notification in special circumstances

If an application has not been publicly notified as a result of any of the previous steps, then the council is required to determine whether special circumstances exist that warrant it being publicly notified (s95A(9)).





#### Special circumstances are those that are:

- Exceptional, abnormal or unusual, but something less than extraordinary or unique;
- · Outside of the common run of applications of this nature; or
- Circumstances which make notification desirable, notwithstanding the conclusion that the
  activities will not have adverse effects on the environment that are more than minor.

In this instance I have turned my mind specifically to the existence of any special circumstances and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that public notification should occur.

#### **Public Notification Conclusion**

Having undertaken the s95A public notification tests, the following conclusions are reached:

- Under step 1, public notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes public notification of the
- activities, and the application is for activities other than those specified in s95A(5)(b).
- Under step 3, public notification is not required as the application is for activities that is are not subject to a rule that specifically requires it, and it is considered that the activities will not have adverse effects on the environment that are more than minor.
- Under step 4, there are no special circumstances that warrant the application being publicly notified.

It is therefore recommended that this application be processed without public notification.

#### 5. Limited Notification Assessment (Sections 95B, 95E-95G)

If the application is not publicly notified under s95A, the council must follow the steps set out in s95B to determine whether to limited notify the application. These steps are addressed in the statutory order below.

## Step 1: Certain affected Protected Customary Rights Groups must be notified

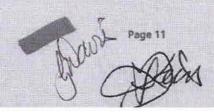
There are no protected customary rights groups or customary marine title groups affected by the proposed activities (s95B(2)).

In addition, the council must determine whether the proposed activities are on or adjacent to, or may affect, land that is subject of a statutory acknowledgement under Schedule 11, and whether the person to whom the statutory acknowledgement is made is an affected person. (s958(3)). There are no Statutory Acknowledgements that apply to land within the Whangarei District; or land within an adjoining District adjacent to the subject site.

## Step 2: If not required by step 1, limited notification precluded in certain Circumstances

The application is not precluded from limited notification as:

the application is not for one or more activities that are exclusively subject to a rule or NES





which preclude limited notification (s95B(6)(a)); and

- the application is not exclusively for a controlled activity (other than subdivision), that
- requires consent under a district plan (s95B(6)(b)).

Step 3: If not precluded by step 2, certain other affected persons must be notified

As this application is not for a boundary activity, there are no affected persons related to that type of activity (s95B(7)).

The following assessment addresses whether there are any affected persons that the application is required to be limited notified to (s95B(8)).

In determining whether a person is an affected person:

- a person is affected if adverse effects on that person are minor or more than minor (but not
- less than minor);
- adverse effects permitted by a rule in a plan or NES (the permitted baseline) may be
- disregarded; and
- the adverse effects on those persons who have provided their written approval must be
- disregarded.

Adversely Affected Persons Assessment (Sections 95B(8) and 95E)

Building, Engineering & Design has provided, in accordance with Schedule 4 of the RMA, an assessment of adversely affected persons in page 15 of the AEE in such detail as corresponds with the scale and significance of the effects that the activities may have on persons in the surrounding environment.

Whilst the adverse effects on persons, additional support has been obtained from neighbours, see neighbour approval:

- Notice-of-written-approval-form 1 North Rd Kawakawa
- Notice-of-written-approval-form 5 North Rd Kawakawa

Any visual effects will be concealed within the site, no surrounding sites will be affected by the proposed minor residential unit.

Overall, its conclude that there are no adversely affected persons to this proposal.

Step 4: Further notification in special circumstances

In addition to the findings of the previous steps, the council is also required to determine whether special circumstances exist in relation to the application that warrants it being notified to any other persons not already determined as eligible for limited notification (excluding persons assessed under Section 95E as not being affected persons).

Special circumstances are those that are:

- Exceptional, abnormal or unusual, but something less than extraordinary or unique;
- outside of the common run of applications of this nature; or
- circumstances which make limited notification to any other person desirable, notwithstanding
- the conclusion that no other person has been considered eligible.

gravit Page 12

Applio



In this instance I have turned my mind specifically to the existence of any special circumstances under s95B(10) and conclude that there is nothing exceptional or unusual about the application, and that the proposal has nothing out of the ordinary run of things to suggest that notification to any other persons should occur.

#### **Limited Notification Conclusion**

Having undertaken the s95B limited notification tests, the following conclusions are reached:

- Under step 1, limited notification is not mandatory.
- Under step 2, there is no rule or NES that specifically precludes limited notification of the
- activities, and the application is for activities other than that specified in s958(6)(b).
- Under step 3, limited notification is not required as it is considered that the activities will not
- result in any adversely affected persons.
- Under step 4, there are no special circumstances that warrant the application being limited notified to any other persons.

It is therefore recommended that this application be processed without limited notification.

#### Proposal Conclusion

The resource consent application is granted since:

- 1. In accordance with an assessment under ss104(1)(a) and (ab) of the RMA, the actual
  - a. and potential effects from the proposal will be acceptable as: There will be no adverse or visual amenity effects as a result of the proposal.
- 2. In accordance with an assessment under s104(1)(b) of the RMA, the proposal is
  - consistent with the relevant statutory documents. In particular the application is consistent with the objectives and policies contained within the RPZ
- 3. The application is aligned to relevant objectives and policies are contained within chapter the RPROZ.

Thanking you, best regards.

Yours faithfully.

Aaron Patterson, Managing Director, Building Engineering & Design
Chartered Member Engineering NZ, CMGNZ 1160121, Licenced Practicing Builder BP137251, Master in Business Administration (Law), Member NZ Geotechnical Society, Member Structural Engineering Society, Member Building Officials Institute of New Zealand.

M: +64 204 338 339, T: 0800 33 88 32 E: aaron.patterson@buildengdesign.com W: www.buildengdesign.com

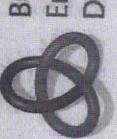
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# **Building Consent**

Alterations & Compliance for Jeremiah Bos 3 North Road, Kawakawa, Far North District



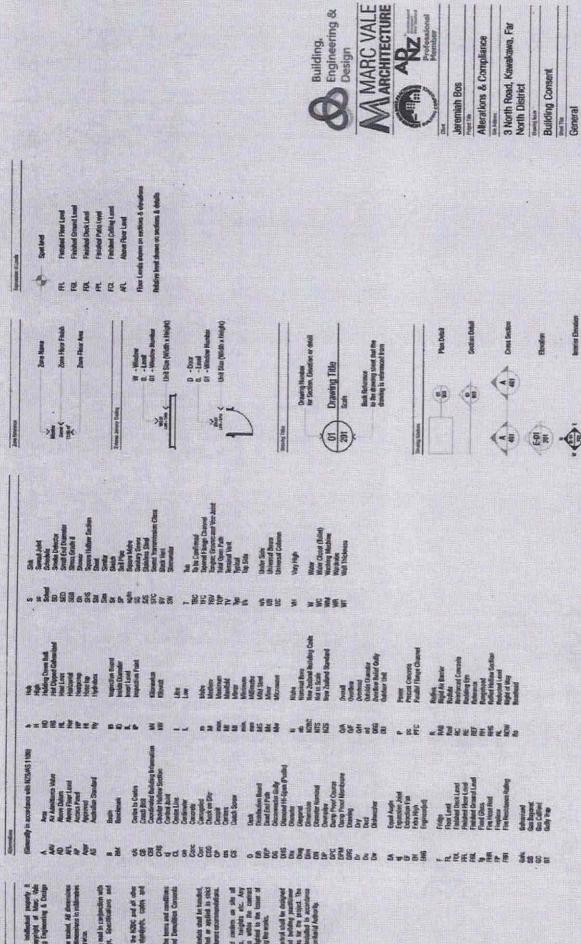
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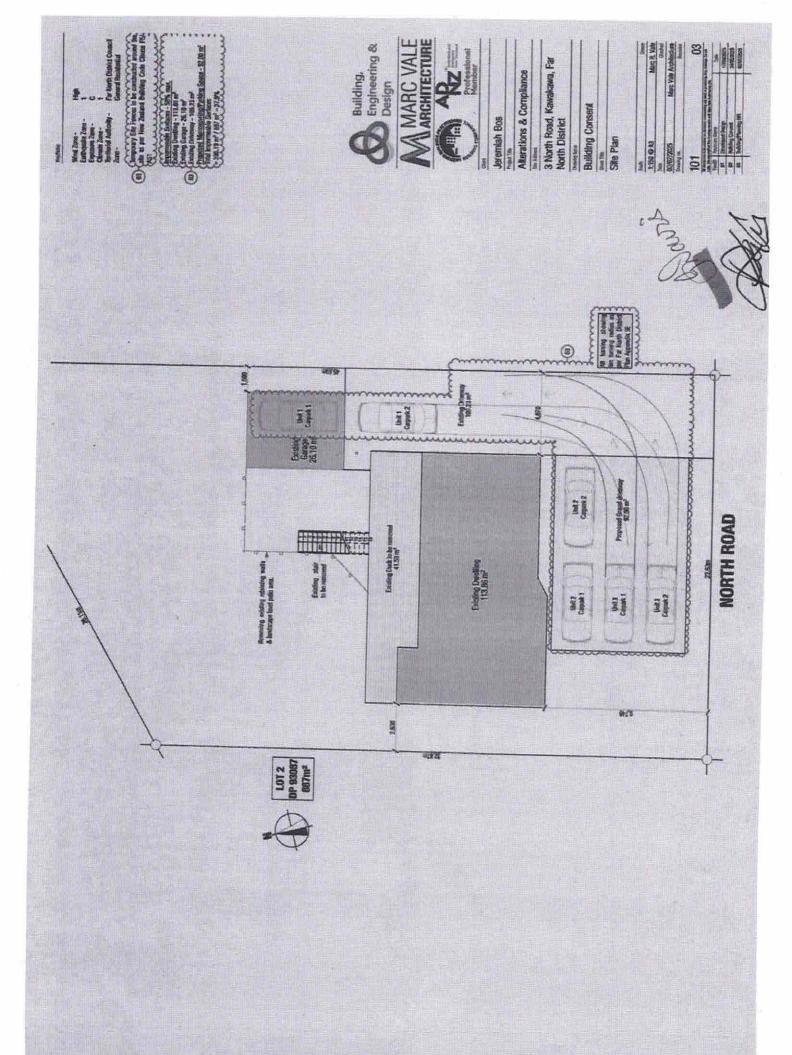


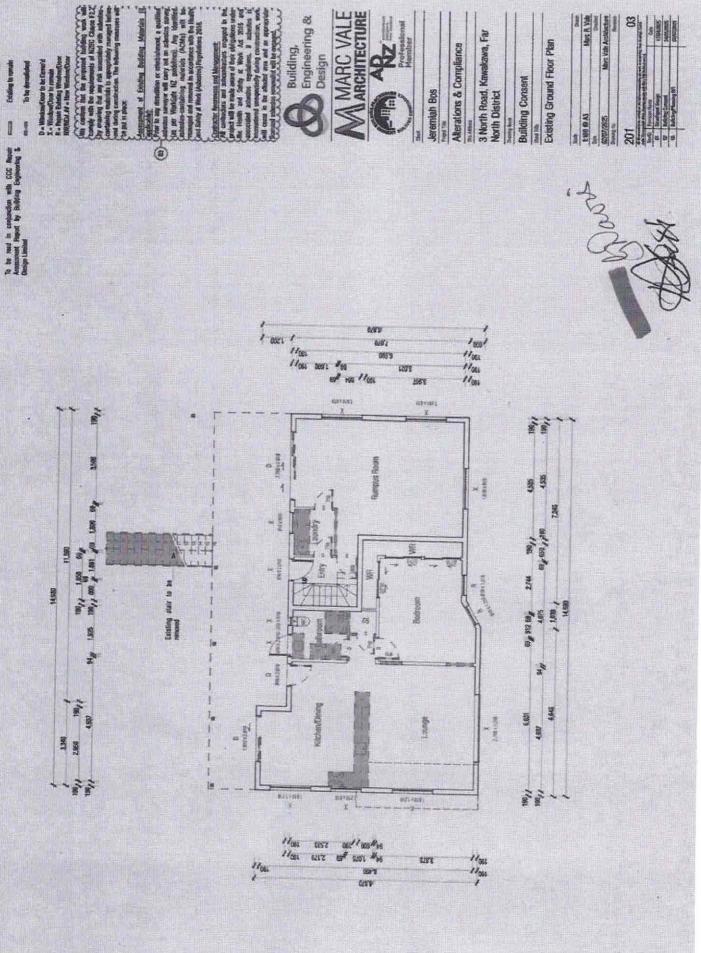
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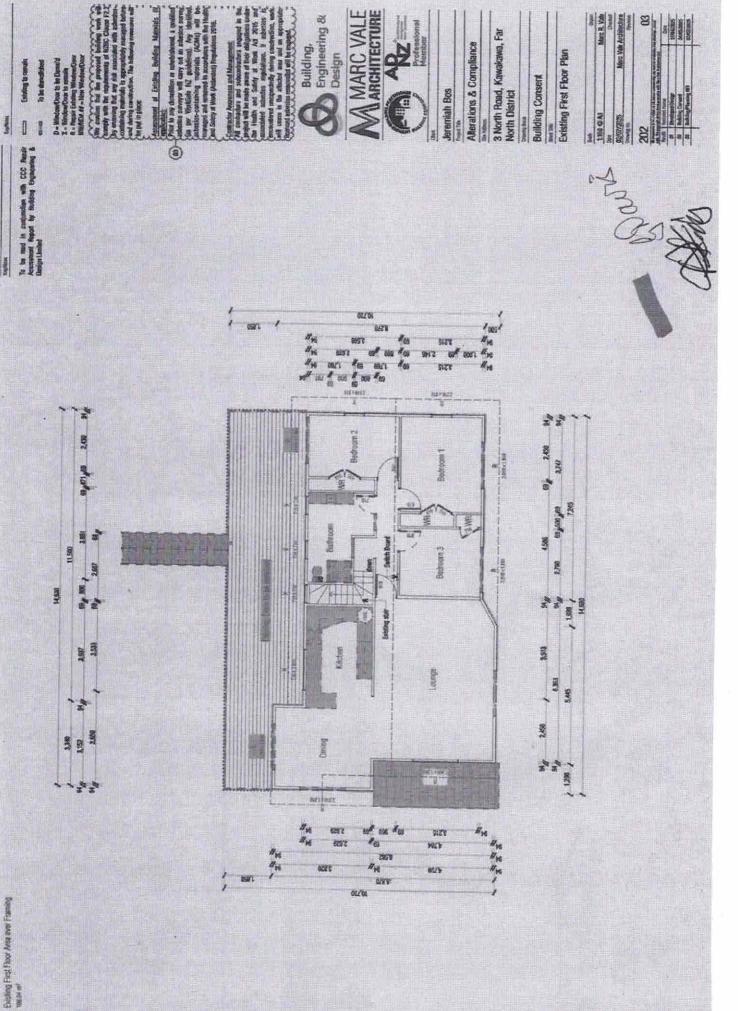


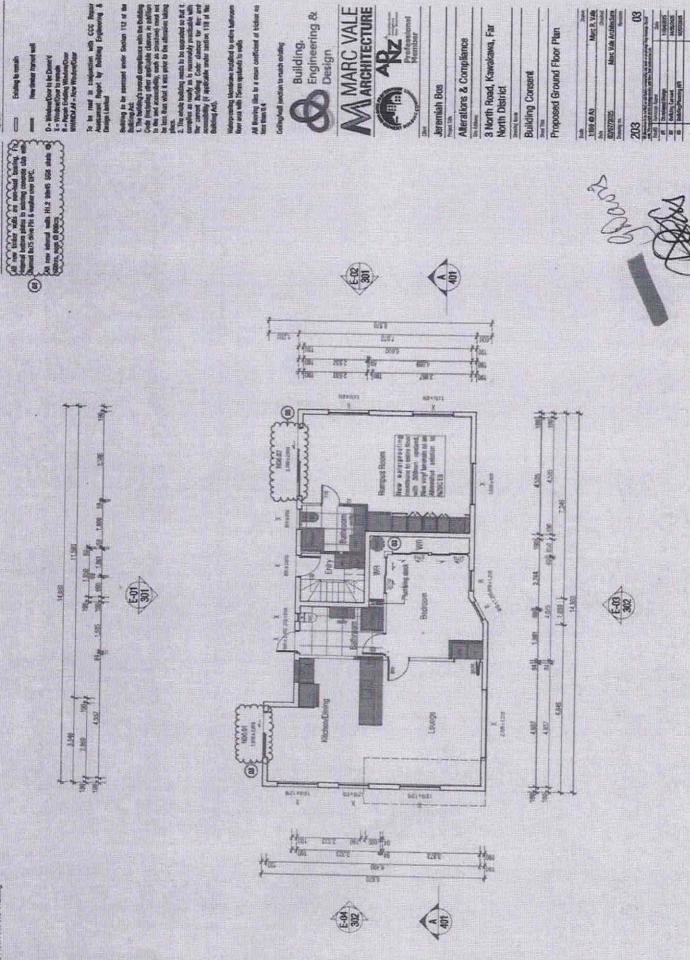




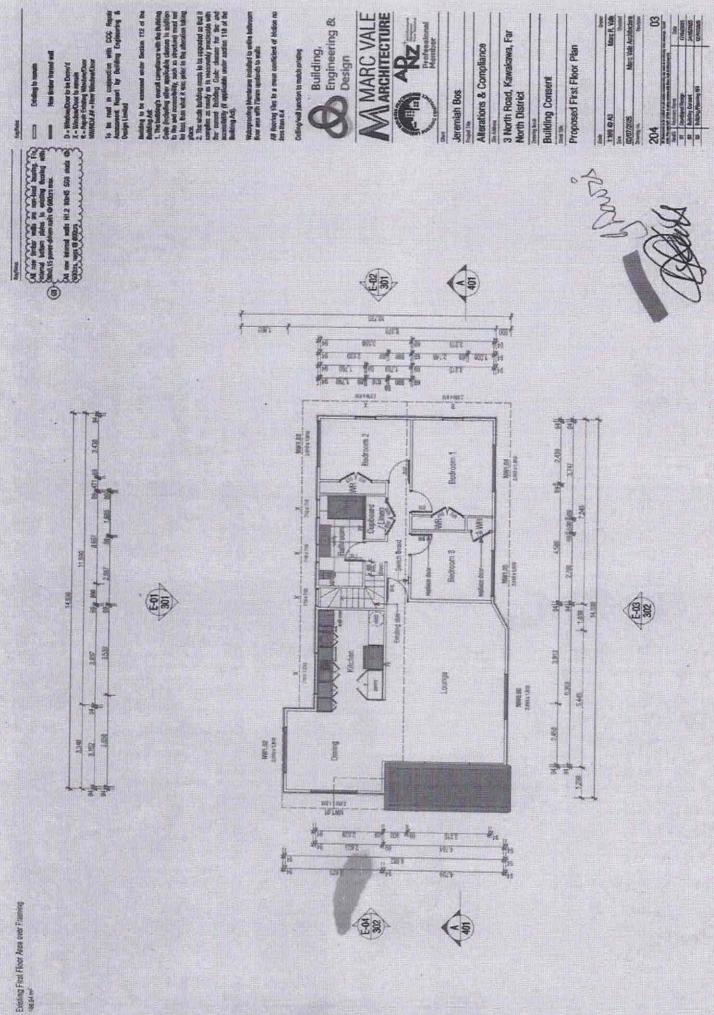


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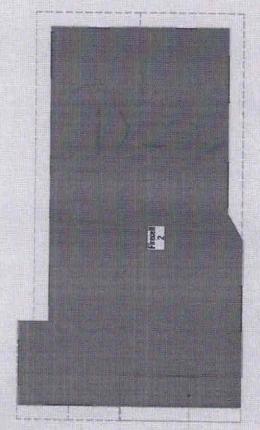
3 North Road, Kawakawa, Far North District

**Building Consent** 

Proposed Firecell Plan

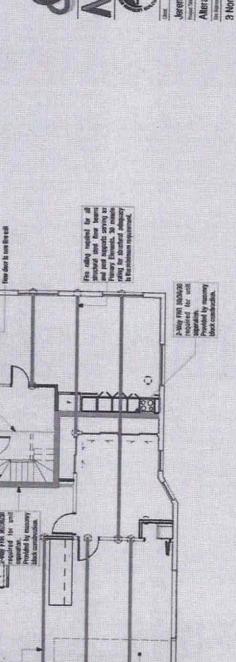
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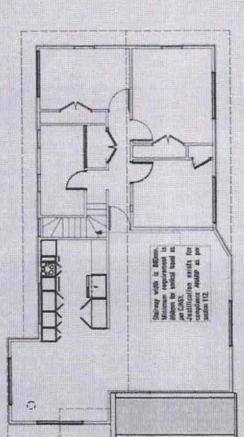
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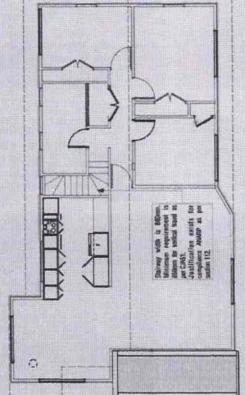
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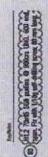
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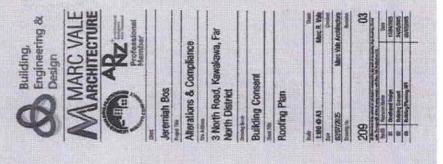
Jeremiah Bos Alterations & Compliance

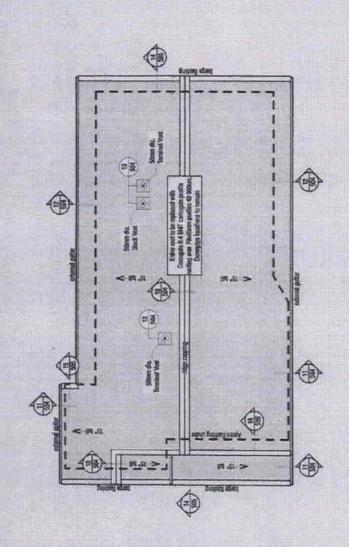
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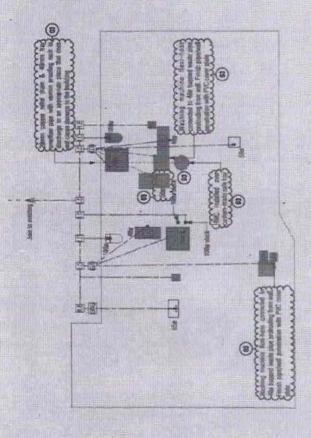
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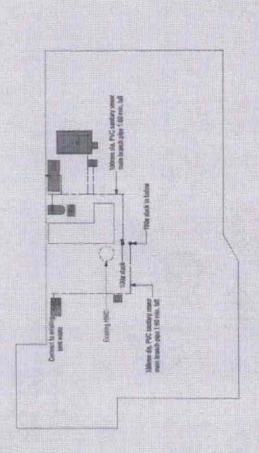








Ground Floor Plumbing Plan



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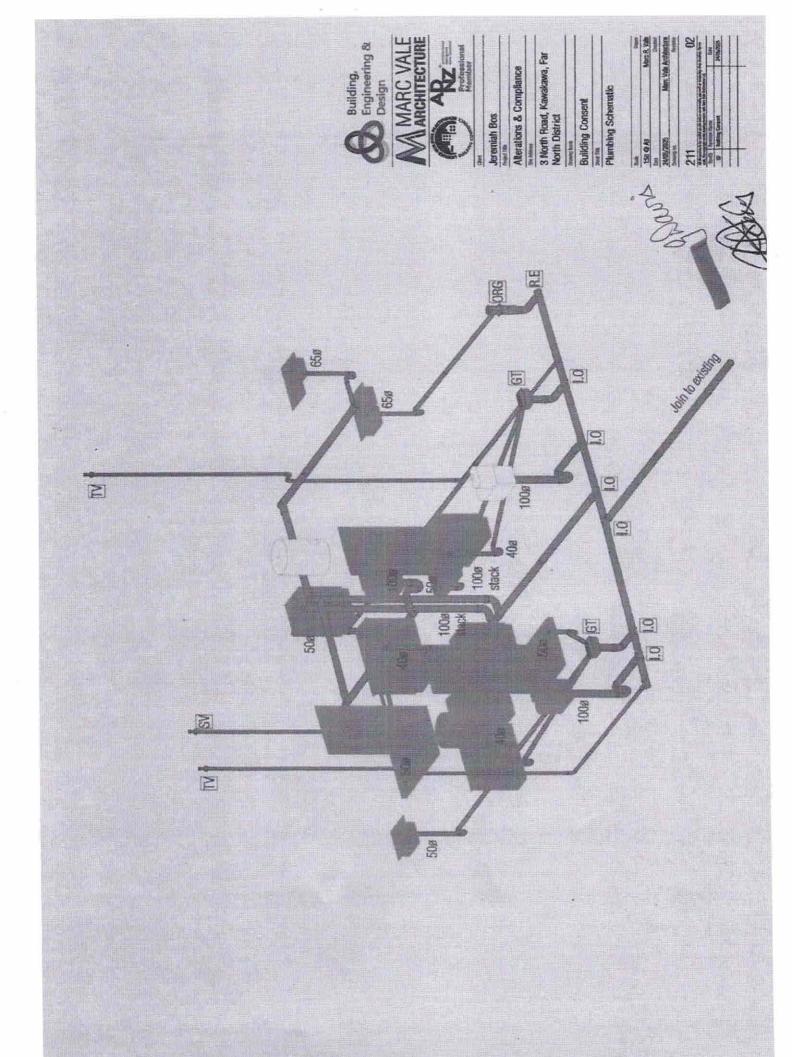
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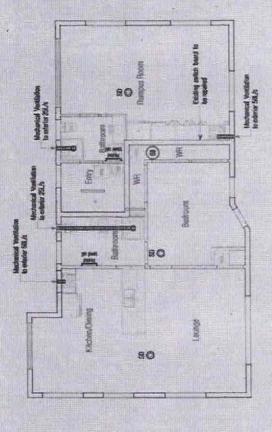
3 North Road, Kawakawa, Far North District

Building Consent

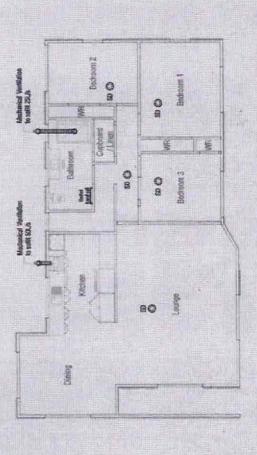
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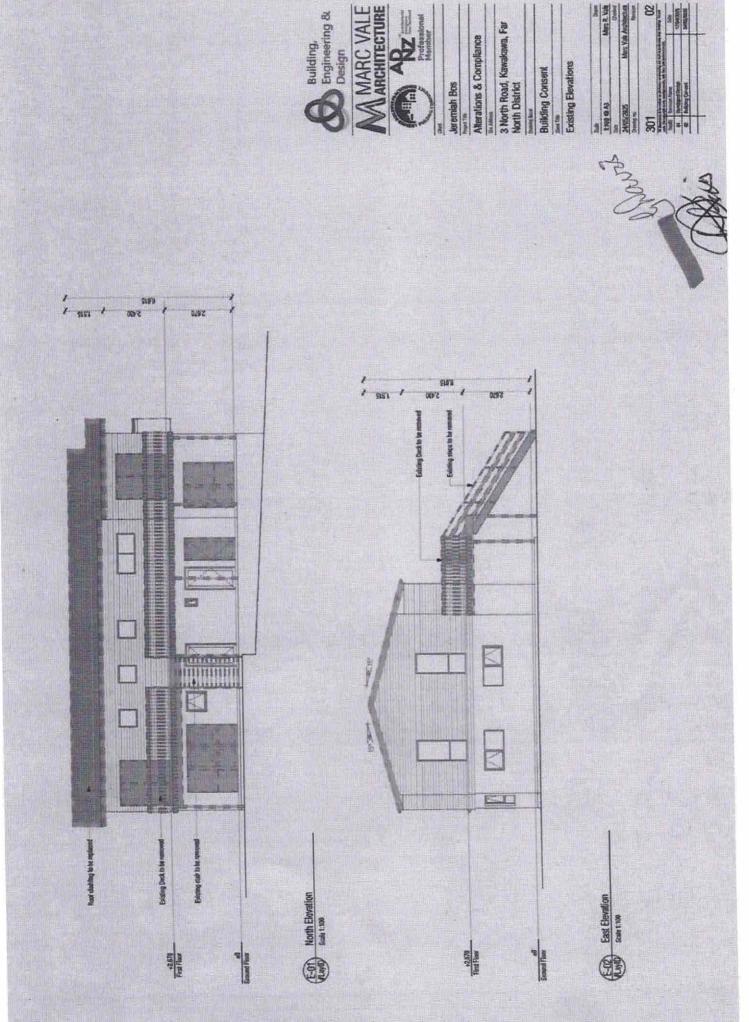
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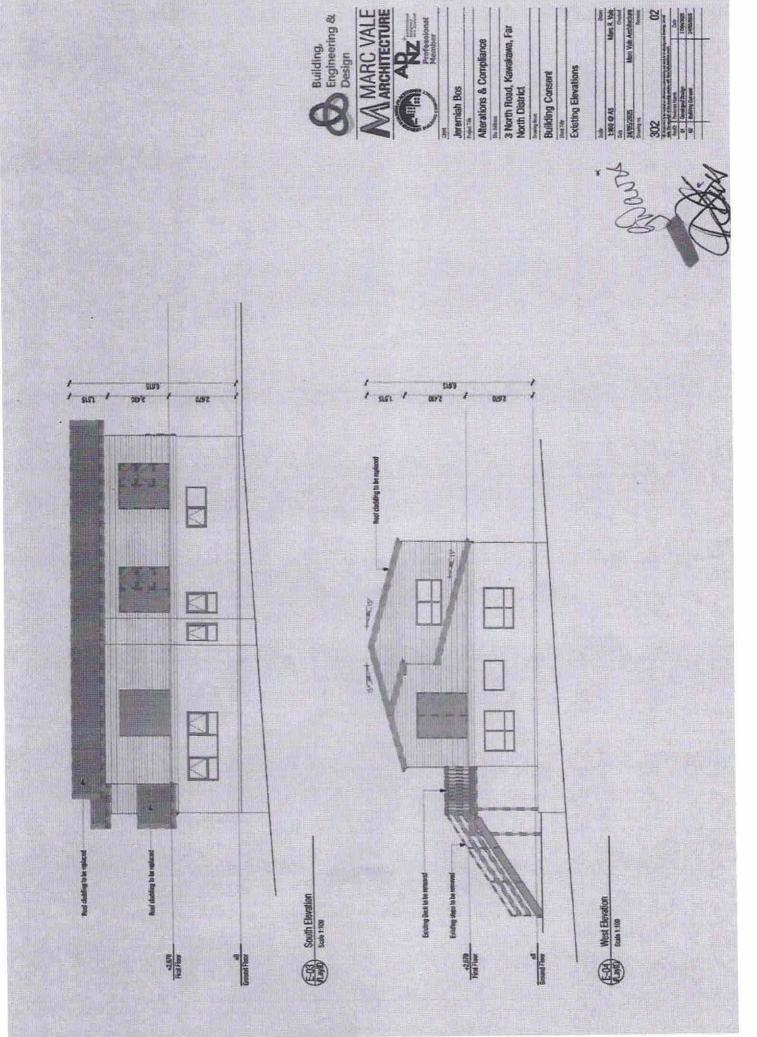
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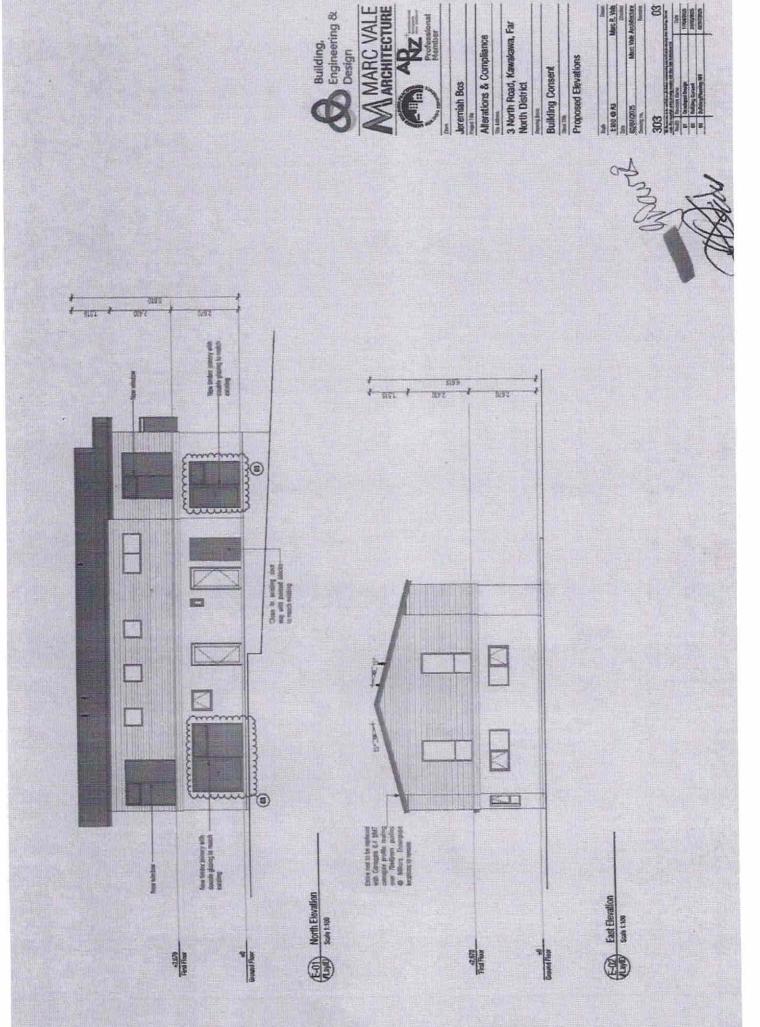
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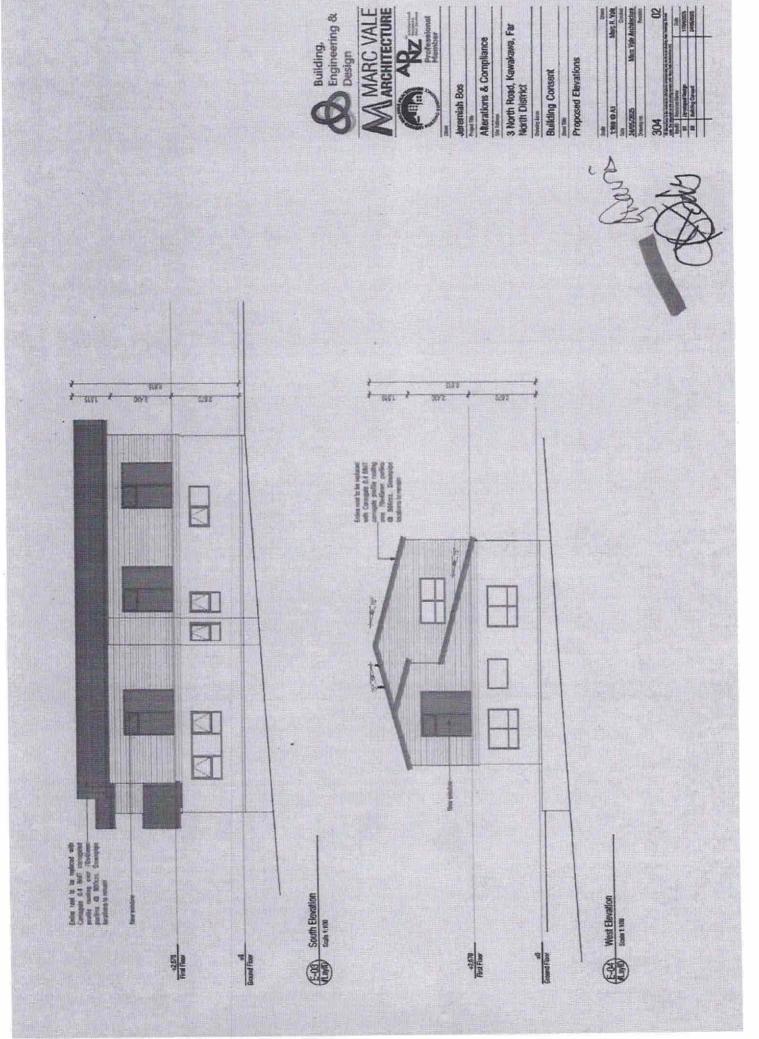
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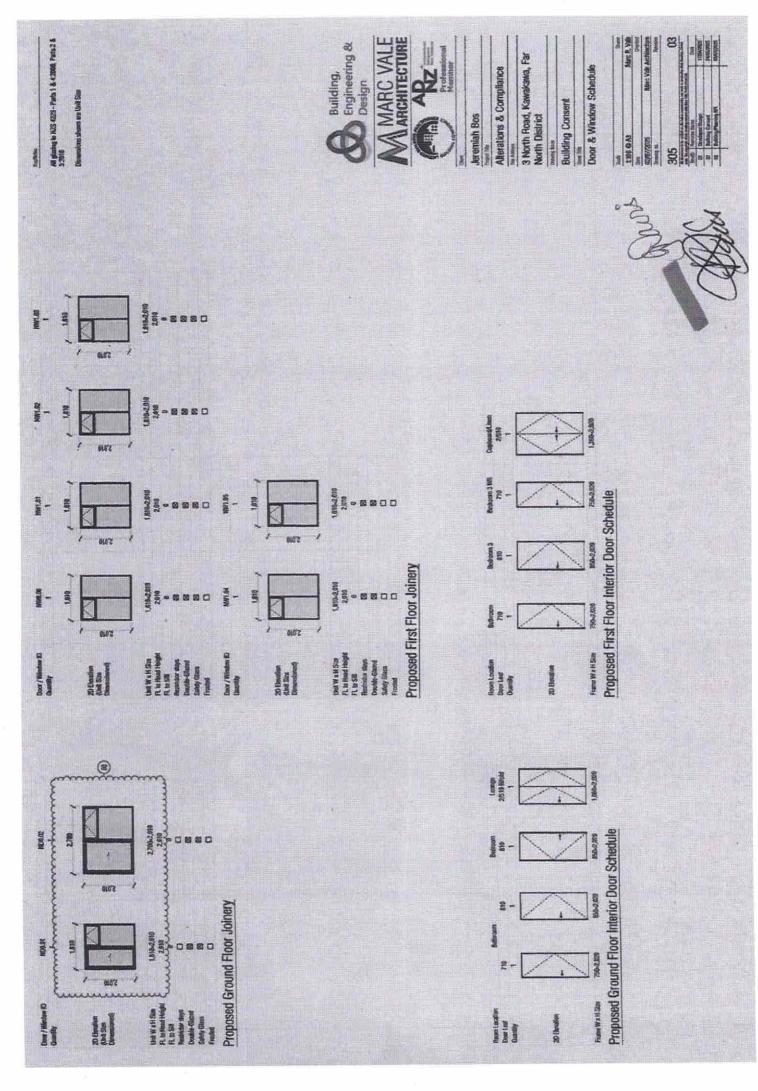


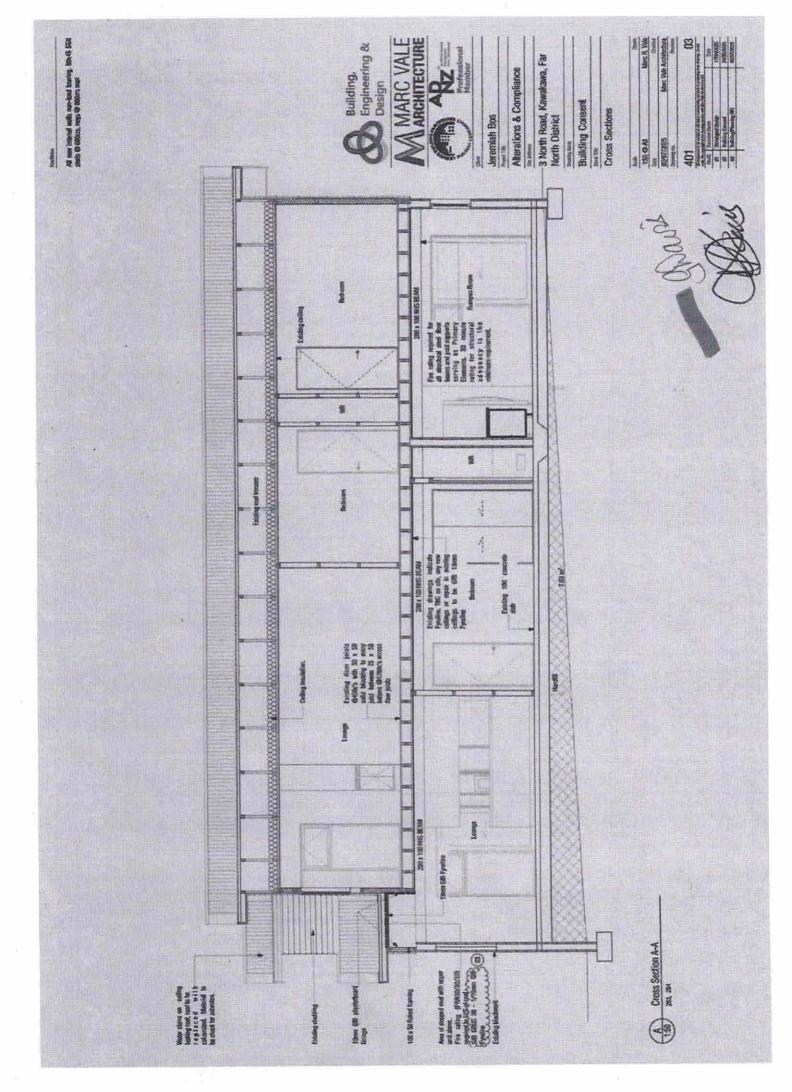
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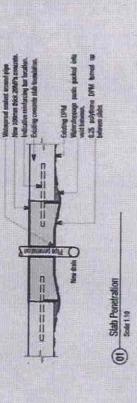


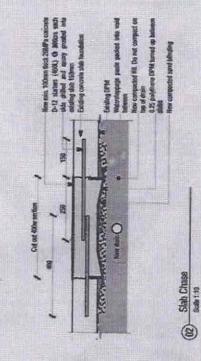






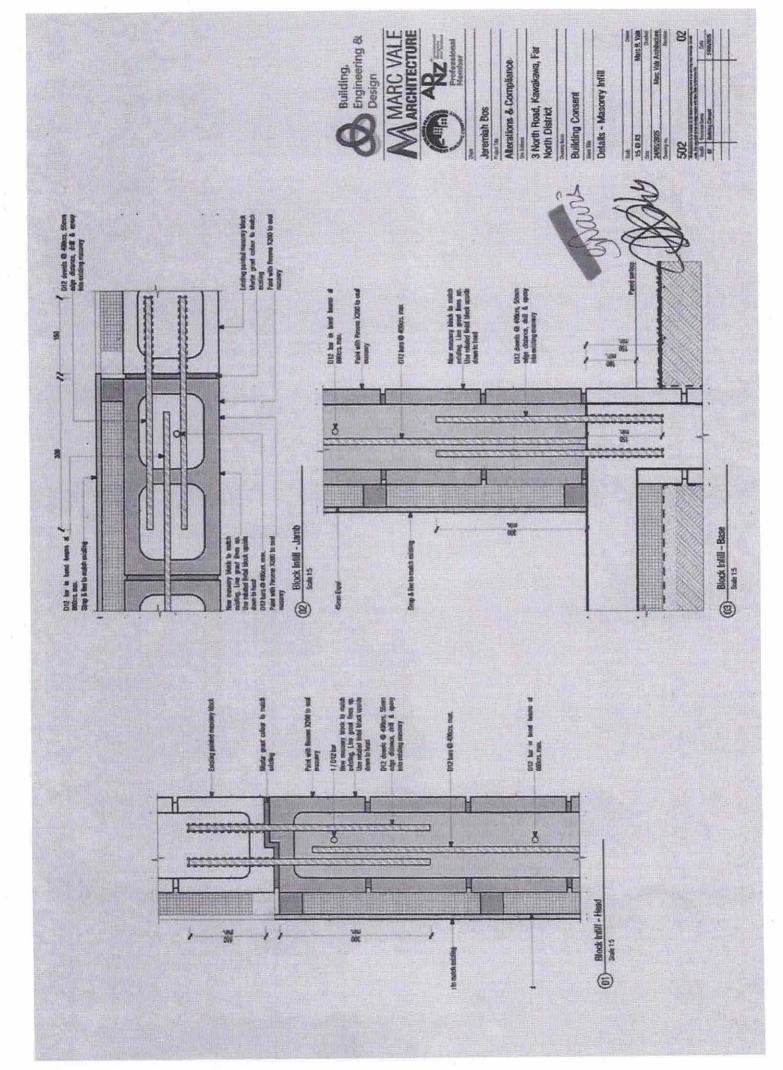


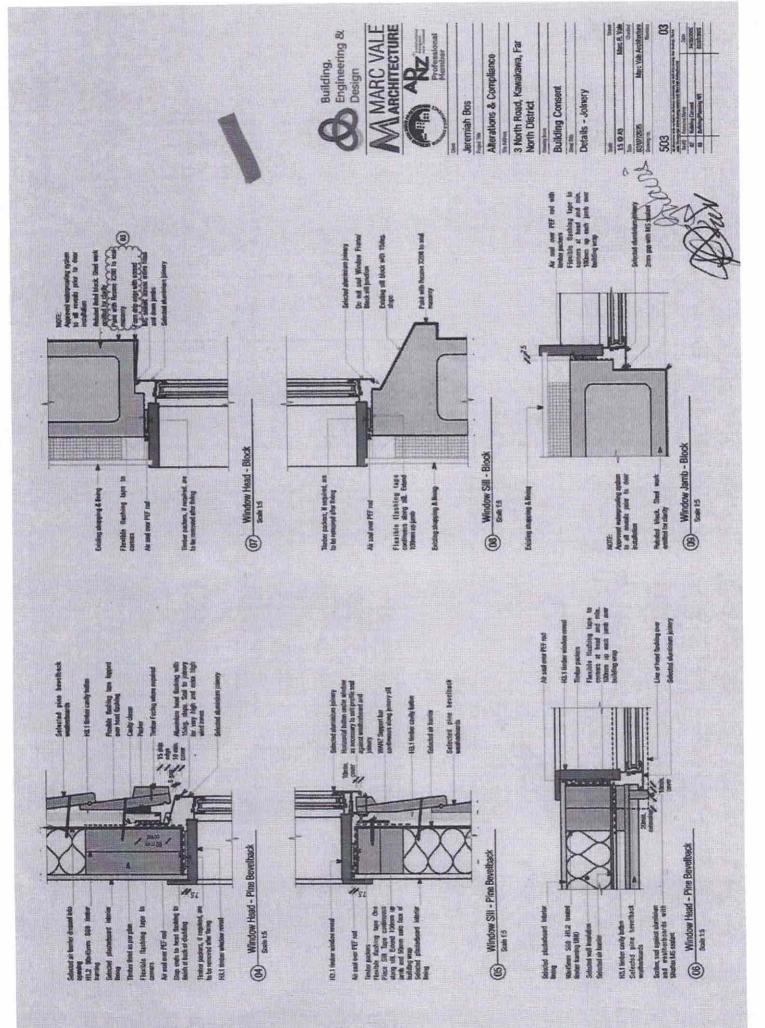


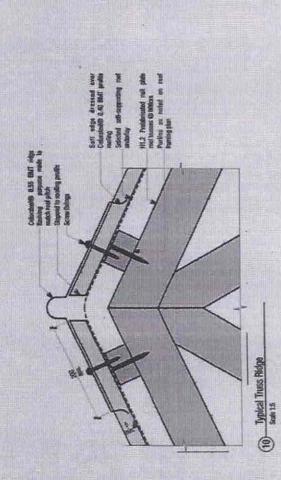


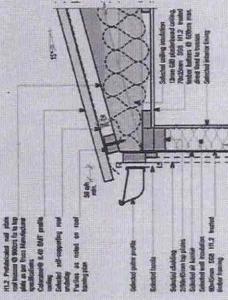








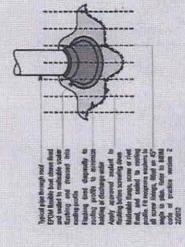




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3 North Road, Kawakawa, Far North District

Building Consent

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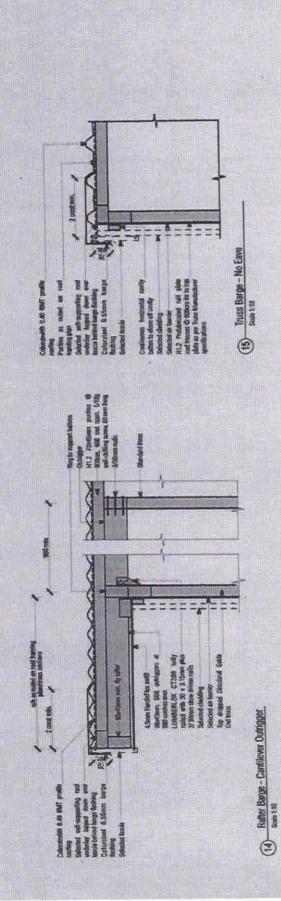
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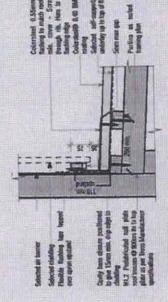
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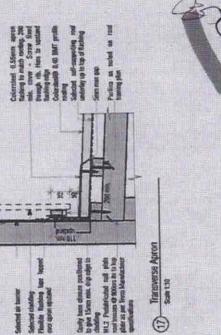
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3 North Road, Kawakawa, Far North District

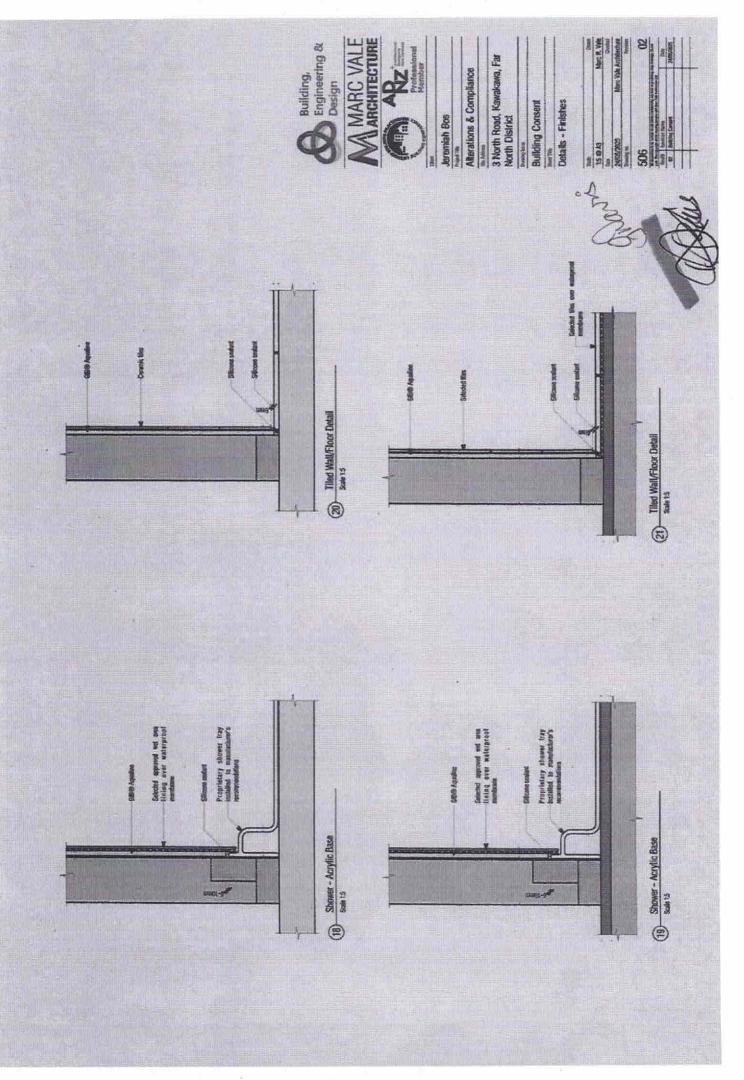
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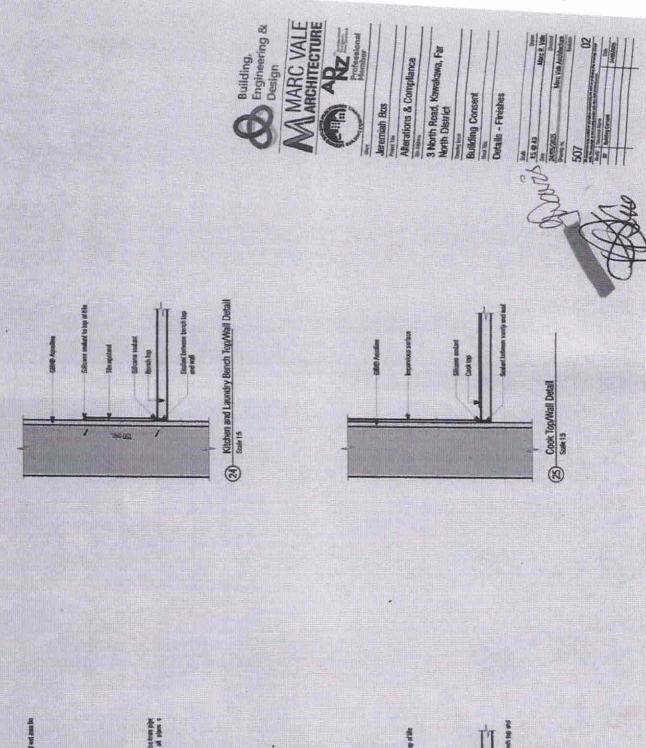
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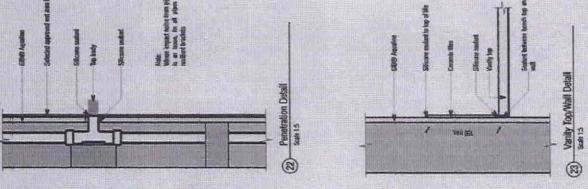


Details - Roofing **Building Consent** 

Man Vale Architecture







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- MAZBC B1 Brucklur, AB1 Cause 3 Timber (NZB 5904)
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- Stude at 600 nm centres maximum - Negs at 1200mm centres maximum

Non-load tearing — Francisco Simensions and height as determined by NZS 3804 shad tobles for run-load bearing partitions. WALL INTOINED AND PRABING DIRECTOR

Loadbasering — Framing dimensions and height as determined by NZS 3004 stud and top plate tables for backbearing walls.

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shall be formed over rogs and offset on opposite sides of the frame. Hatsutul Beby - Hortowisi janlu on opposite oldess of the wall can be formed over the same row of rogs. Sheet end built joints shall be formed over stude and offset on opposite sides of the feature.

PASTEMBO THE LIBERO

4 innn x 8g GIB\* Grabber\* High Thread Drywall Screws

Fasteiner centres Place fasteines at 300mm centres to perimeter framing and intermediate studs.

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MARC VALE

APZ

3 North Road, Kawakawa, Far Alterations & Compliance

North District

Jeremiah Bos

**Building Consent** 

Details - Fire

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Place (astensor 12 nm from long/tudnoi street edipse and 13 nm from street ends.

Place fasteriars at 200mm centres along about and butt plats.

JOBSTEROS



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FLOOR PRAMING

of 19Omen & 45mm or 14Omm a 45mm When usking the ceiling Proc joints must comply with NZS 3604 and be a minimum batter alternative, Joiets are spaced at 600mm maximum. Solid strutting is required in accordance with NZS 3604.

Vogs fixed on the fail to receive the ends of flooring material shall be 90mm x 45mm minimum.

Noga fixed on the flut to receive GIBP finings shall be 70mm x form minimum spaced at 800mm fix joints at 800mm, or at 1200mm for joints at 400mm or 450mm. Vaga/Neming is required at the perstrotor of the fire rated celling.

PLOOPING.

Makinum Booting shall be nomined 20mm orbited strend board or particle board, or neithmen firmstrick structural physical fixed to the joints in accordance with the manufactures' specificalities

Roosing stract prints must have a polypropylene tongue and grows jointer or be formed over framing.

CENTING LINERA

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All sheet joints must occur on joints, solid strutting or noge.

PASTERING THE LINENG

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Strant x 7g GE® Grabbe® High Thread Drywell Scraws

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JORITHG

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CHEST STATES AND SHARE STATES

wen confinious 70mm x 45mm ceiling batters at 600mm centres. numing across the joists (butters may also be used to level the celling in renoution world, Unings are installed perpendicular to the batters. Where N29 3904 permits 140mm pasts, these may be used

When joints are spaced at 800mm, 45mm x 45mm blocking between the celling battens is required under all joints.

When joists are spaced at 400mm, blocking on joists is required behind knyttudinal lining joints of 1200 can centres only.

between the battens at 800mm centres for at 1200mm centres When joints are at 450mm, Terrin x 45mm rags are required when batters are spaced at 450mm or less).

Acquitement is required at the perimeter of the lies rated college.

Roman a Sound Member bathers is perceited or alternatively maked hattern can be used provided construction in otherwise in York a 30/30/30 FRR is required, the use of nominally accordance with specification GBSC 30.

Engineering & Design



ABZ





**Jeremiah Bos** 

Alterations & Compliance

3 North Road, Kawakawa, Far North District

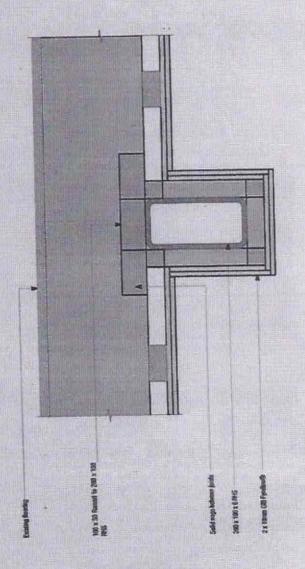
**Building Consent** 

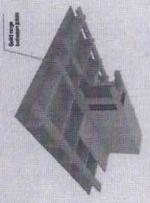
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Specification number	Figure College	SpaceStoution PRR Listers regularment intercher defectors attack to column and beams rating?
GBCBT 30b	30%	2 x 10nm GB Fyreling

Building, Engineering & Design

MARC VALE

A RE





3 North Road, Kawakawa, Far Alterations & Compliance

Jaremish Bos

North District

**Building Consent** 

Details - Fire

Single or cuter layers must be fixed at 300mm centres madenum to terreing special at 600mm centres maximum. First deven can be fixed at 600mm centres maderum to framing spaced at **300тт септез техітчт.** Festioner centrus

SOMETHINGS

Outer layer, Alf testemer heads stopped and all sheet joints tope outer/condition of the publication will like keser layer. Unstapped. 'GaS" Site Guider".

Marc Valle Architecture

30 Existing beam details sale 15

STRAFFIRS

Strap column of beams with a fimber crade frame with a minimum nominal trickmes of 30mm ensating that the firings are pupported No all gap is required as long as support is provided to the profession levings at no more than 600mm centres couch side of the structural member. by searing members approad at 600mm centers movement.

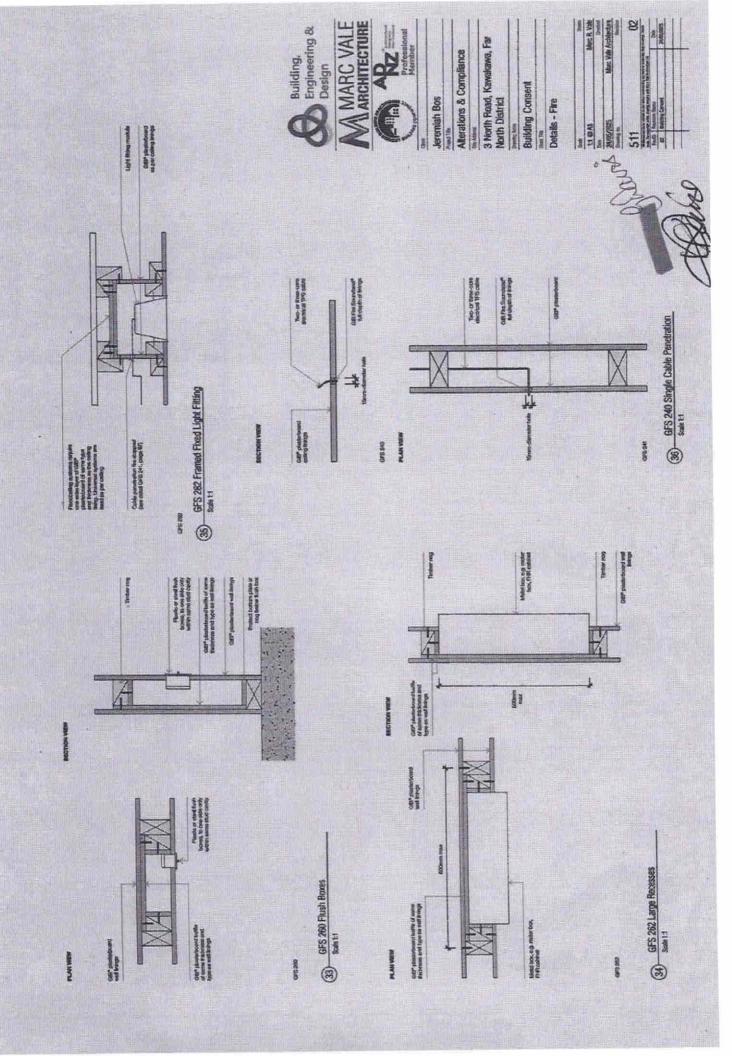
The texterner length must ensure a 20mm more Prelaners GBP Gabbor\* High Thread Dywell Screns.

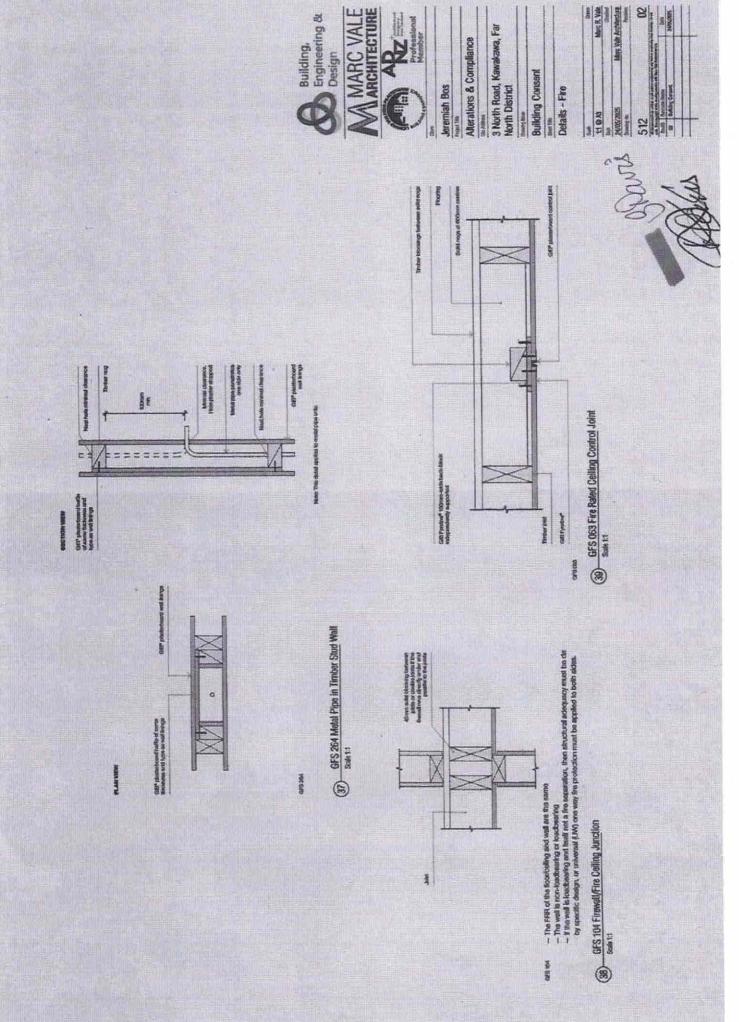
nto timber.

PASTERNING THE LIMBIG

The protective frengs cent be direct fixed to finities columns.

testall the finings in accordance with the required FFRR as appointed above. First and second layer joints must be formed over flaming, in double-layer systems, the joints between the first and second layer must be offset by 300mm minimum.





## Universal ceiling systems

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	Performance	

#### PRAMING

Tentuar or sheet noof or flooritoelling framing designed to mast attructural criteria for strength and serviced-bibly under deed.

The separation distance between the ceiling limits and any fooring or rooting material shall be 90nm minimum. The width of framing members supporting the longs shall be nonministed 35mm makingm. Framing spacing shall be at 600mm. centres maximum.

Solid rogs shall be provided at 1200mm centres maximum and to the parimeter of the line rated celling, unless longitudies arrand edges are back blocked.

if tember-framed construction applies, me nogs shall be

#### CHILING LINEAR

TOTALLA SSTATE INSTITUTE.

1 layer of 16 nm GEB Pyresna" shall be fact at right angles to the uncleasede of the framing members.

As sheet joints must occur over sold framing.

## Strades shall be touch fitted.

using a 200mm wide strp of 16mm QIB Fyreiner arbened with GIB Cover\* Bond in accordance with the procedure outlined in the current "CIB" She Calder. Alternatively, torgotratinal street edges may be back-blocked

PASTERNIA THE LIMING

## Control of GIB\* Crabba\* Sed Tapping Dywell Scenns 41mm x bg GIE\* Grabber\* High Thread Dynasi Scrows

## Festener centres

Place featurement Variant from languages and start from dreet ends. This distance may be reduced to 12mm from ethest ends at but joints on funing charactes. Flace tratement at 200 mm centres around the sheet permeters, along each intermediate framing manufact and where sheet and butt joints occur.

## WALL/CRILING JUNIOTIONS

The intermal angle between the colling and walls must be protected by GBI-Cover adhered with GBI-Cover Bond, or bored corners (equate stopped) filled and taped, or seated and protected by imber accts in accordance with the publication entitled 'GGP' She Guider'.

#### ЗОВІТИКА

All furtherser heads stopped and all scheel joints tape neinforced and stopped in sociardence with the publication entitled "GID" Site Guide".



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