Sharalyn Fraser

Statement of passing over information – This information has been supplied by the Vendor or the vendor's agents. Accordingly, Sharalyn Fraser Agency (Ownly Limited licensed (REA 2008) is merely passing over the information as supplied to us by the vendor or vendors agents. We cannot guarantee its accuracy and reliability as we have not checked, audited, or reviewed the information and all intended purchasers are advised to conduct their own due diligence investigation into the same. To the maximum extent permitted by law Sharalyn Fraser Agency (Ownly Limited licensed (REA 2008) does not accept any responsibility to any person for the accuracy of the information herein



CODE COMPLIANCE CERTIFICATE

SECTION 95, BUILDING ACT 2004

APPLICATION

K GOODMAN

2A OTAIHANGA ROAD

OTAIHANGA

PARAPARAUMU

No.

Issue date

22/02/08

Application date

12/03/01

Overseer

McLennan

PROJECT

Description New (& prebuilt) House, Unit, Bach, Crib, Town House etc.

Being Stage 1 of an intended 1 Stages

NEW DWELLING & GARAGE

Intended Life Indefinite, but not less than 50 years

Intended Use RESIDENTIAL

Estimated Value \$190,000

Location 2A OTAIHANGA ROAD, OTAIHANGA, PARAPARAUMU

Legal Description LOT 2 DP 56172

Valuation No. 1527098800

This is a final Code Compliance Certificate issued in respect of all the building work under the above building consent.

The property owner must follow and carry out the manufacturers prescribed maintenance procedures.

Signed for and on behalf of the Kapiti Coast District Council:

Name: MARON

Date: 22/2/08



Code Compliance Certificate

Section 95, Building Act 2004

The Owner

Brynn McCauley & Joanne Welch
PO Box 757
PARAPARAUMU
No. 060285
Issue date 22/02/08
Application date 27/03/06

The Building

Street Address 2A Otaihanga Rd, Paraparaumu

Valuation No. 1527098800

Legal Description LOT 2 DP 56172 & 1/2 SH IN LOT 3 DP 5617 2 BEING 6824

SQ METRES - SUBJ TO EASES O

Intended Use Residential dwelling

Intended Life Indefinite, but not less than 50 years

Current Use Residential dwelling

Proposal Closing off existing work(BC010272). Recladding & repitching

roof, moving kitchen, lining downstairs living room.

Estimated Value \$50,000

Code Compliance

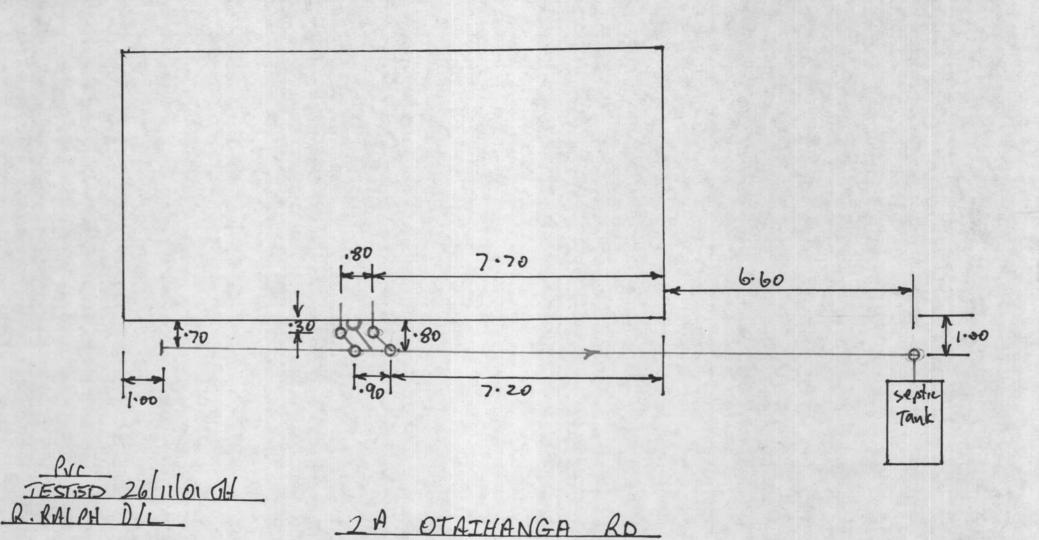
The building consent authority named below is satisfied, on reasonable grounds, that -

- a) The building work complies with the building consent; and
- b) The property owner must follow and carry out the manufacturers prescribed maintenance procedures.

Signed for and on behalf of the Kapiti Coast District Council:

Signature: V/

Date: 29/2/08



KCDC CODE COMPLIANCE REVIEW CHECK SHEET

	ate: 22/	2/0	8
2A OTAIHANGA ROAD BI	0860	028	5
pplication for code compliance certificate (Form 278) completed	Y	1	1
ppincation for code companies and		/)
Confirm all required inspections have been completed and passed:	Answ	er Yes	r No
f inspections have been missed, what supporting info and method of verification of the compensate for missed inspection. (Describe):	cation has	s been	
The state of the s		Yes	No
Work in accordance with approved consent and approved amendments	(N/A	Yes	No
f no, has NTF been issued:	1	Yes	No
Have items of non compliance been resolved and NTF uplifted. Note: If work is not in accordance with consent, (and approved amendments) or NTF mattersolved, suspend application for Code Compliance Certificate Supporting documentation required in building consent addenda (Acc		t been	No
Note: If work is not in accordance with consent, (and approved amendments) or NTF mattersolved, suspend application for Code Compliance Certificate Supporting documentation required in building consent addenda (According to A.C.) WILLIAM TO SUPPORT ACCORDING OF EXPERT OPINION.	ers have not	t been	Accep
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KCDC CODE COMPLIANCE REVIEW CHECK SHEET

If specified supporting documentation verification method has been provide	d to compensate. (de	scribe):	/	
		/		
		/		
Tamas Cahadwla				
Compliance Schedule	(CL/		Y	N
s a new or amended compliance sch	edule required?	/	1	41
10 (D. C	a holom)		Y	N
f "Y" Has it been issued? (Refer not	e below)		on tolean to	encure
f the new/ revised compliance sched	lule has not been issu	ed, what action has bee	en taken to	опышо
it will be issued? Outline:	/			
	/			
Land to the second seco	/			
	/			
Note: If the draft/revised compliance sched	le has not been issued, th	e Code Compliance Certific	ate cannot be	
issued. Suspend issuing CCC until this matte	r is addressed.			
/ -				
Building consent requirements. Are there any item specified in the b	-11ding concept or Pl	M that have not been o	ompleted.	
Are there any item specified in the c	unding consent of 1	IVI HIAL HAVE HOUSE	1	
Outline:				
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	+			
there any development impact fees	to be paid outstandir	g? Yes/No (if yes, C	CC cannot be	issued)
mero any dovereparent				
		totaling food oro	noid V	ES/N
prove to issue Code Compliance C	ertificate if all othe	r ourstanding tees are	paru.	00,12
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$\cap A / \cdot$			- 4	
7 27 27 27 27	Ť.	Co-reviewer:		
Building officer	. v	Wan	oh	
Signature:	1	Signature: MOO	······	
Signature. Of the	1	99 2	00	
Date: 22 10 5	19	Date:	- Chang	
1101		PINSSOM 7	Brosh	
Name: / / /	Name:	WW SKILL		

KCDC Form 124

Page 2 of 2

Producer Statement

Piped Services & Sanitary Plumbing Stacks

Construction Review

Issued by Immy Goulds Registration Number.	0690
To Kapiti Coast District Council	
In respect to the following	
Piped Services installed in accordance with G12/AS1 as show plans or as per the attached amended plan and Sanitary Plur in accordance with G13/AS1 or AS/NZS 3500.2.2	
Installed at 2 ^A Otaihanga Rd	
Building Consent No. 262.285	
As a Craftsman plumber, currently holding an annual practithat I, or personnel under my control, have carried out the insystem and I believe on reasonable grounds that the installation New Zealand Building Code. Both hot and cold systems have for a period of 15 minutes at a pressure of 1500 kPa.	stallation of the above on complies with the
Signed Roude Date 14-1-08	7



Warranty Plus

ROOFING warranty for 2A Otaihanga Road

Steel & Tube Roofing Products warrants that COLORSTEEL® Maxx™ coated steel materials as detailed below, will perform as follows;

Roofing will not perforate through corrosion within 30 years. Durability

Roofing will not flake, peel or excessively fade within 15 years. Coatings

Products will be a suitable surface for the collection of rainwater for drinking. **Drinking Water**

Products will perform in accordance with our published design literature current at the Performance

time of supply.

NZS/AS 1397-93 Steel sheet and strip -Hot dipped zinc coated or aluminium/zinc coated. Standards

NZS/AS 2728-97 Prefinished/prepainted sheet metal products for interior/exterior building

applications.

40 Trimline Profile Issued to Brynn McCauley Address Colour_ Thunder Grey

2A Otaihanga Road Kapiti

Invoice No(s) 372068 City Paraparaumu

304914, 308415 Environment Moderate Marine Lift No(s)

AAA Roofing Install Date Installed by September, 2006

AAA Roofing warrants the product for 5 years against faulty workmanship or defects caused by poor installation. The installer does not warrant the product against mechanical damage occurring after installation.

Signed for AAA Roofing

Minor white corrosion, which may appear at unwashed tension bends or cut edges, is a natural weathering phenomenon of COLORSTEEL ® Maxx™ and does not constitute a failure of the coating system. The life of the product may be extended beyond the warranty period by regular maintenance.

Important :This warranty is offered subject to maintenance by the occupier consisting of manual washing of unwashed areas and high risk areas every 3 months

Please see overleaf for Terms and Conditions of warranty

Signed for Steel & Tube Roofing Products, 30 October 2007

Ref. RWN-TDEY-78F883







Terms & Conditions of Warranty

- This warranty is issued according to information supplied to Steel & Tube Roofing Products.
 Environmental Classifications are as described in the table below. The warranty shall not apply if the environment described herein is not an accurate assessment of the actual site details.
- 2. Maintenance must be carried out in accordance with the maintenance schedule printed on the front of this document.
- 3. Prepainted material is subject to normal wear and tear which may include uniform fading, chalking and dirt collection.
- 4. The product must be processed, installed and maintained in accordance with manufacturer's published literature, Steel & Tube Roofing Products' literature and accepted good trade practice.
- 5. The products must be sold as prime material.
- 6. Garage doors are not included in this warranty.
- 7. Damage or corrosion resulting from the following circumstances is not covered:
 - Mechanical, chemical, heat or wet storage damages.
 - Contact with, or run off from dissimilar metals such as stainless steel, lead or copper.
 - Contact with, or run off from corrosive materials such as fertiliser or wet concrete.
 - Exposed soffits or aggressive internal environments.
 - Special Conditions as defined in New Zealand Steel or Pacific Coilcoaters literature.
 - Storm, volcanic activity or other causes beyond the control of the roofing manufacturer.

If the product has failed to perform as warranted, Steel & Tube Roofing Products will at its own option repair or replace the affected material. A new warranty shall be issued to cover the balance of the original offer for perforation protection.

Steel & Tube Roofing Products shall not be liable for any consequential loss or damages except as may be required by law.

Environmental Classifications					
Category	Characterised by	Typical Zones			
Extreme Marine	Heavy salt deposits. Almost constant smell of salt spray in air.	Within 50 metres from breaking surf on East Coast, and 100 metres from breaking surf on West Coast.			
Very Severe Marine	Heavy salt deposits. Almost constant smell of salt spray in air.	Within 50 –100 metres from breaking surf on East Coast, 100-200 metres from breaking surf on West Coast.			
Severe Marine	Light salt deposits. Frequent smell of salt in the air.	Commencing from Very Severe zone up to 500 metres or more inland from breaking surf; or in the immediate vicinity of calm salt water such as harbour foreshores.			
Moderate Marine	Little or no salt deposits. Occasional smell of salt in the air.	500 metres to 1km from breaking surf; or in the immediate vicinity of calm salt water such as estuaries.			
Moderate Inland	No obvious marine influences.	More than 1000 metres from salt water.			

Note: Industrial and Geothermal areas are subject to individual assessment. The above terms are subject to correct design, storage, installation and maintenance provisions.

WHANGAREI: 9 Southend Avenue Otaika PO BOX 1869 Phone 09 438 4600 Fax 09 438 0342 NORTH SHORE: 2 Ride Way Nth Hbr Ind Estate PO BOX 100 182 Phone 09 415 8080 Fax 09 415 9192 AUCKLAND: 14 Kerwyn Avenue East Tamaki PO BOX 58 216 Phone 09 274 4056 Fax 079 274 8972 HAMILTON: 32 Kaimiro Street Pukete Ind Estate PO Box 10 458 Phone 07 850 9200 Fax 07 850 9330 TAURANGA: 67 Koromiko Street Judea PO Box 2001 Phone 07 578 1089 Fax 07 578 0186 WELLINGTON: 201 Gracefield Road Lower Hutt PO Box 36 082 Phone 04 568 4359 Fax 04 568 6770 CHRISTCHURCH: 106 Antigua Street Sydenham PO Box 7306 Phone 03 377 0994 Fax 03 377 2680

Name

Signature



Electrical Certificate of Compliance

for prescribed electrical work that is carried out on electrical installations and involves the placing or positioning or the replacing or repositioning of conductors (including fittings attached to those conductors).

No.	12	264	122
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No. of attachments

Telephone 021750018 Fax Address of installation 2B Orachangea Road Personal Procession Postal address of customer (if not as above) WORK DETAILS 40 No. of lighting outlets / No. of water heaters / No. of socket outlets / No. of water heaters / Mains / Main earth was any installation work carried out / Yes / No / Switchboard Electric lines by the homeowner? Description	Name of customer Les Soodmen	Carles.		
Address of installation 2 B O fairbargs Reach Peare time WORK DETAILS 40 No. of lighting outlets No. of ranges 3 4. No. of socket outlets No. of water heaters Was any installation work carried out by the homeowner? Description B 0 16		IS PERSONAL	Fax	ALCO NOTE:
Postal address of customer (if not as above) WORK DETAILS 40 No. of lighting outlets / No. of ranges 34 No. of socket outlets / No. of water heaters Was any installation work carried out yes / No Description Solid Sol	The Control of the Co	Rank	P. I.	
WORK DETAILS 40 No. of lighting outlets / No. of ranges 34 No. of socket outlets / No. of water heaters Was any installation work carried out by the homeowner? Description Socket outlets / No. of water heaters / No. of water	V		one para um	The Control of the Control
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34. No. of socket outlets Was any installation work carried out by the homeowner? Description Description Description Description CERTIFICATION OF WORK Lecrify that the above electrical work has been carried out in accordance with the requirements of the Electricity Act 1992 and Electricity Regulations 1997. ELECTRICAL WORKER DETAILS Name Lew Goodman Registration no. E 6 3 6 2 Company Signature Details Mains Mains Mains Main earth Mains Electricity Electric lines CERTIFICATION The Electricity Regulations 1997. CERTIFICATION OF ELECTRIC LINES (to be completed where "Description of Work" includes "Electric Lines") Name Registration no. Company Signature Details Switchboard Electricity Act 1992 and Electricity Regulations 1997. CERTIFICATION OF ELECTRIC LINES (to be completed where "Description of Work" includes "Electric Lines") Name Signature Details Switchboard Electricity Signature Details Mains Mains Mains Mains Mains Mains Mains Mains Mains Electricity Electric lines Company Signature Details Switchboard Electricity Electricity Electricity Act 1992 and Electricity Regulations 1997. CERTIFICATION OF ELECTRIC LINES (to be completed where "Description of Work" includes "Electric Lines") Name Signature Signature	THE RESERVE OF THE PARTY OF THE	Diago.	en tick / // ac appropriate	where work includes
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Certify that the above electrical work has been carried out in accordance with the requirements of the Electricity Act 1992 and Electricity Regulations 1997. ELECTRICAL WORKER DETAILS	CENTIFICATION OF WORK			
Name Registration no. E6362 Company Signature (to be completed where "Description of Work" includes "Electric Lines") Name Registration no. Registration no. Company Signature Signature	I certify that the above electrical work has been carried out in accordance			
Company Signature Signature Signature	ELECTRICAL WORKER DETAILS			
Company Signature Signature Signature	Name Lev Goodman	Name	Long Had	
Company Signature Signature Signature	Registration no. E 6362	Registratio	on no. 1/2 73	G
Signature Signature Malan	A CONTRACTOR OF THE PARTY OF TH	Company	Pour O	Dw-
Date 3/7/01 Date 2/7/01	Signature Ale	Signature	L.Med	100
	Date 2/7/01	Date	2/7/01	4.00
INSPECTION DETAILS Electrical work requiring inspection by a registered electrical inspector				

Date

Registration no.

I 1362'

I certify that the inspection has been carried out in accordance with the requirements of the Electricity Regulations 1997.



required.

Electrical Certificate of Compliance

for prescribed electrical work that is carried out on electrical installations and involves the placing or positioning or the replacing or repositioning of conductors (including fittings attached to those conductors). To be completed whether or not an Inspection is

No.	253140	4
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No.	of	attachm	ents		V.

CUSTOMER INFORMATION - PLEASE PRINT CLEARLY	
Name of customer Brynn McCauley	Phone:
Address of installation 2A OTATHANGA Rd	OTAIAANGA PAPAPAPAUNUL
Postal address of customer (if not as above)	
WORK DETAILS	
18 No. of lighting outlets 1 No. of ranges	Please tick (✓) as appropriate where work includes:
No. of socket outlets No. of water hea	Mains Main earthing system
Was any installation work carried out by the homeowner?	Switchboard Electric lines
Description Electrical work to	It is recommended that test results be recorded
RENOUNTRO'S to House	here:
NEW SWITCHSOARD WITH R.C.D	Visual Examination
Protection	Earth Continuity
Rewire to kitchen + Downsteins	Bonding
AVERA	Polarity
	Insulation Resistance 7300 MZ Mohm
	Other
1. 15 · 15 · 15 · 15 · 15 · 15 · 15 · 15	
If necessary attach any pages with sketches of work done	
CERTIFICATION OF WORK	
I certify that the above electrical work has been carried out in accordance with t ELECTRICAL WORKER DETAILS	the requirements of the Electricity Act 1992 and Electricity Regulations 1997. CERTIFICATION OF ELECTRIC LINES
ELECTRICAL WORKER DETAILS	(to be completed where a separate electrical worker has installed the electric line portion of the mains)
Name JOHN HEMP.	Name
Registration no. E1700	Registration no.
Company BRIEN ElECTRICAL	Company
Signature Many	Signature
Date 20/12/2007	Date
Contact Ph No. 2987053	Contact Ph No.
INSPECTION DETAILS Electrical work requiring inspection by a register	ed electrical inspector
New mains Switchboard	Earthing system Installation work in hazardous areas
I certify that the inspection has been carried out in accordance with the requiren	nents of regulation 41 of the Electricity Regulations 1997.
Name	Registration no.
Signature	Date
	Daytime Contact Ph No.

CUSTOMER COPY - THIS IS AN IMPORTANT DOCUMENT AND SHOULD BE RETAINED



/ SCOPE OF INSPECTION SHEET
Date 22/2/68 - SR or BCA 060285 Inspection No. FINA 1-
Time
Bus Crush TWERCH. And Asse
Owner Name Office A Project Description Project Description
Site Address A T O MINIOR O MI
Building Plumbing Circle appropriate Type & Inspection Other
Site Found Piles PreSlab Subfloor Drainage PreWrap PreClad Weathertight PreLine PostLine Block Brick Ret.Walt Final
1/11 100
Engineer Supervision Yes No n/a - Name
Notes
CCI PARICATION. RECEIVED
PSU KECKIVED
Phumber PRODUCIA SMECUTS
ROOF WARRASTY
ELECTRICAL COMPLIANCE X 2
DI / T N
Photo's Taken – Nossaved / scanned? Y / N
Site instruction issued
Result: Pass Part pass Fail
Confirmation of inspection by person on site
Person on site: Builder Owner Other Other Owner No One on site
Your next inspection will be (Guidance notes for inspection on the rear of this sheet)
Agreed & M. Caulty - Sign M. Date
Agreed,
Officer Name Sign Date 24 4 09
Additional Insp. Sheet No.

Initial

Date/.....

Information entered into data base

SCOPE OF INSPECTION

Inspections are made in conjunction with, and with the cooperation of, the owner/owner's agent to ensure that the building work complies with the provisions of the Building Act and NZ Building Code. The inspection is general in nature and involves an audit of the following aspects:

Engineer - Civil/Structural/Fire/Geotechnical: An engineer has been engaged to carry out inspections on behalf of the owner. Please ensure those inspections are carried out. A Certificate of Expert Opinion is required to be supplied to Council.

Site: A surveyor's report, or visible boundary markers provided, so that the set out of the project can be clearly identified.

Foundation: When all formwork has been completed, footings have been excavated and reinforcement is in place.

Piles: When all holes are excavated prior to installation.

Pre-slab plumbing (concrete slab): When all plumbing and drainage pipes have been installed, prior to backfilling.

Pre-slab building (concrete slab): When DPM has been placed with all laps and penetrations sealed, reinforcing in place and in position with chairs as appropriate.

Sub-floor (timber suspended floor): When all sub-floor connections, joists and required blocking, and any suspended plumbing pipe work have been completed, but before any flooring or base boards have been fitted. Relocated dwellings require a sub-floor inspection prior to the base boards being fitted.

Drainage: When all drainage works is completed and is under test, before backfilling occurs. As laid drainage plan is required at time of inspection.

Pre-wrap: When all roof and wall framing is complete, including any exterior sheet bracing, but before building wrap has been installed.

Pre-clad: When building wrap and window and door flexible flashing tape has been installed, cavity battens (cavity systems), cavity closers and all flashing systems are in place, but before joinery has been installed.

Weathertightness: When exterior cladding has been installed, flashings in place, air seals fitted to openings, but before any coating system have been applied.

Pre-line (plumbing): When all internal plumbing is complete and plumbing pipe work is under test pressure.

Pre-line (building): When the exterior of the building is weather tight, all structural components (including bracing) have been completed and wall insulation is in place.

Wet area membranes, decks, roofs and shower area: Pre application of wet area membrane, when all outlets and flashings have been installed, ready for membrane installation.

Post application of wet area membrane.

Post-line: When all interior linings have been installed, but before skirting, Scotia or plastering stopping. Installation details of screws check of wall bracing element.

Block: When all masonry block work including block foundations for slab floors, is completed, reinforcing in place and washout openings in place.

Brick Veneer: When veneer is at half height and all flashings are in place.

Retaining wall: Pre application of waterproof membrane system.

Post application of waterproof membrane system.

Protection installed for membrane system and installation of perforated drainage system before back filling.

Final: Final inspections are carried out at the completion of the project and may include entire project, plumbing, drainage and storm water. The Code Compliance Certificate is issued if the building work complies with the approved building consent.

Free Standing Fireplace: Final inspection required only.

In Built Fireplace: Inspection required before installation and after installation.

PRIVACY STATEMENT

- 1. The information contained on the Building Inspection Report Sheet is held by the Kapiti Coast District Council, whose address is Private Bag 601, Paraparaumu.
- 2. The information is available for public inspection as part of the Building Record of the property concerned.
- 3. You have the right under the Privacy Act 1993 to obtain access to, and to request correction of any personal information held by Council concerning you.

Council has a Privacy Officer. If you have any concerns regarding privacy issues please telephone (04) 296 4700



FINAL INSPECTION

Il inspections are ca = Pass F = Fai										
= Pass F = Fai	rried or	ut with	strict reference to the	bui	lding	conse	ent granted.			
1 400	I N	A = No	n-Applicable							
			he extent of work ins							
lease refer to the re	lated so	cope sh	eet for definition of t	he ir	spec	ctions	extent.			
Applicable to all in	specti	ons								
ighted previous	YN	NA	Conforms with approved drawings	Y	N	NA	Confirm Additional information/amended plan	Υ	N	N
INAL - Exterior										
ub-floor ventilation	P F	NA	Roof fixings	P	F	NA	Spouting + Down-pipes	P	F	N
Deck Structure	PF	NA	Flashings – Roof	P	F	NA	Penetrations – Flashings	P	F	N
Barriers	P F	NA	Gully Dishes	P	F	NA	Storm-water + site drainage	P	F	N
landrails	P F	(NA)	Wastes to gully	P	F	NA	Fixings – Durability	P	F	N
teps/Stairs	P F	(NA)	Terminal vents/AAV's	P	F	NA	Cladding painted/sealed	P)F	N
Flashings – Vindows/Doors	PF	NA	Cladding Ground Clearance	P	F	NA		Р	F	_
FINAL – Interior		1.20								1000
ervice areas –	1			D	1		19	P	\	
oors/walls	PF	NA	Food storage/preparation	P	F	NA	Hot water temp	P	F	N
tair design	P F	NA	Ventilation	P) F	NA	Solid fuel heater	Р	F	(A)
landrails (P) F	NA	Insulation + clearance	1	F	NA	Water supply tank	P	F	(1
Balustrades	PF	NA	HWC flues	P	F	NA	Trap seals + AAV's	P) F	N
ightings	P F	NA	HWC valves	P	F	NA	Cistern flushing	P	F	N
aundering (F	NA	HWC restraint	P	F	NA	WC pan connection	P)	F	N
ooking facilities	P F	NA	Tempering valve	1	2 F	NA	Septic tank	P	F	N
moke detectors	PF	NA	Glazing – Human Impact	P	F	NA	Window labels	Р	F	(1
INAL - Intertenan	icy/Co	mmerc	ial							
		hin	Guarantees/Warranties/	6						
ire/Life ystems sighted	P F	NA	Certificates/ Expert Opinion	P	F	NA	Intertenancy STC	Р	F	N
All Inspections		6			1				7	
oad Crossing	1	1	Energy Certificates	1)		X	V	RI	
Complete	PF	NA/	supplied	P	/ F	NA	Final Check Complete	1	11	



SCOPE OF INSPECTION SHEET

Date 6- 10- 06 SR or BCA 0602	S Inspection No.
Owner Name B McCanled Project	Documents on site YES / NO
Building Plumbing Circle appropriate Type & I	nspection Other
Site Found Piles PreSlab Subfloor Drainage PreWrap PreClad Weath	
Engineer Supervision Yes No n/a - Name	Contraction of care of manufacture and Action of the Contraction of th
Notes	Diagram (if necessary)
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eccoller contra but with	Result: Pass Part pass Fail
Confirmation of inspection by person on site	
Person on site: Builder Owner Other	No One on site
Your next inspection will be (Guidance notes for inspection on the rear of this sheet) Agreed, (Print Name) Name	Date 6 1 18 106 2 Loh Date 6 110 106
MON 2 PORT NO che Haster dissolves in the every primary as soon	bheet No.



SITE / FOUNDATIONS / PILES / PRE SLAB / SUBFLOOR / DRAINAGE

wner Name	17	0.	6	(e1 P	rojec	t Des	cription	Add					
e Address 2A		0-	ach	and a						113			
		2000		J									
	1			strict reference to the	bui	lding	conse	ent granted.					
				n-Applicable									
				he extent of work insp									
Please refer to the r	elate	ed sc	ope sn	eet for definition of t	ne ir	spec	tions	extent.					
SITE							J.				1		
Conforms with			-1	H.	11	0.0	7.7	Engineer supervision	0.0		T		
approved drawings	4	N	()	Checked driveway	M	N	NA	required	Υ	N	1		
Scope of Resource		04	-	Checked position off relevant boundaries	_	_							
consent granted?	Y	N	NA	and datum height	Y	N	NA		Υ	N	1		
Expert Opinion	0		pro	Name of Surveyor				Name of Engineer Company					
(Producer statement) required	Y	N	NA	Company				Company					
FOUNDATIONS				PILES				SUBFLOOR		PF			
Footing Depth	Р	F	NA	Pile size	Р	F	NA	Pile/Bearer/Joist Fixings	(P)	F	1		
Good bearing (NZS 3604)	Р	F	NA	Pile layout is to plan	Р	F	NA	Notching, Holes, etc	P	F	1		
Reinforcing	Р	F	NA	Special piles - point load	Р	F	NA	Solid Blocking	P) F	1		
Siting	Р	F	NA	Timber Treatment	Р	F	NA	Joists	(P)	F	1		
Sub-floor vents	Р	F	NA	Hole depth	Р	F	NA	Beams/Bearers	P) F	1		
PRE SLAB													
Rebate for brick veneer	P	F	NA	Sand blinding	P	F	NA	Steel reinforcing	P	F	1		
Ground clearance	Р	F	NA	Slab thickenings	Р	F	NA	Bar chairs			1		
Secondary flow path	Р	F	NA	Vapour barrier (DPC)	Р	F	NA	Wastes & drains-size/fall	Р	F	1		
Driveway s/w control	Р	F	NA	Bottom plate fixings	Р	F	NA	Test-Water / Air	Р	F	ı		
Concrete cover	Р	F	NA	TPR line	Р	F	NA	DPC penetrations taped	Р	F	1		
Pipe material	P	F	NA	Plumbing layout	Р	F	NA	Visual leak check	Р	F	1		
Pipe protection	P	F	NA	Pipes supported	Р	F	NA	Minimum floor level	Р	F	1		
DRAINAGE				C. Allin S						TT-			
Pipe diameter	P	F	NA	Connections/Angles	P	F	NA	Holding water	Р	F	1		
Bedding material	Р	F	NA	Branch length	Р	F	NA	Terminal vent	Р	18	0		
Gully trap(s)	P	F	NA	Direction/Fall	Р	F	NA	BP/Registration No:		-	2		
XV.VC	1			910	~	~	00	6	1	0	0		



Inspection No. Documents on site YES / NO Plumbing Building Circle appropriate Type & Inspection Other Site Found Piles PreSlab Subfloor Drainage PreWrap PreClad Weathertight PreLine PostLine Block Brick Ret.Wall Final Engineer Supervision Name. Diagram (if necessary) Site instruction issued Part pass Fail Confirmation of inspection by person on site Person on site: Builder Owner Other Your next inspection will be (Guidance notes for inspection on the rear of this sheet) Additional Insp. Sheet No.

Date/...../

Form 242

Initial

Information entered into data base



PRE WRAP / PRE CLAD

		1 0		elch Pr	oject	Des	cription	ALts			
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				strict reference to the	buil	ding	conse	nt granted.			
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				he extent of work insp eet for definition of th							
			-			-			-		
Applies to all inspe	ectio	ons		Conforms with approved				Confirm Additional			
inspection notes	Υ	N	NA	drawings	Υ	N	NA	information/amended plan	Υ	Ν	NA
PRE WRAP							-				
Cladding type identified	Р	F	NA	Exterior sheet bracing & angle brace fixing	Р	F	NA	Bracing requirements	Р	F	NA
Framing moisture meets cladding requirements%	Р	F	NA	Bottom plate connections	Р	F	NA	Purlin fixing	Р	F	NA
Stud spacing appropriate for cladding	Р	F	NA	Building wrap type	Р	F	NA	Decking substrate	Р	F	NA
PRE CLAD				0							
Building wrap	(P)	F	NA	Building wrap	P	F	NA	Head flashings	(P)	F	NA
Flexible sealing tape type			1	Flexible sealing tape	(P)) F	NA	Sill flashings	Р	F	NA
Deck membrane type		/		Deck membrane fixed in accordance with Spec	Р	F	(NA)	Back flashings	Р	F	SNA
Saddle flashings	Р	F	NA	Internal/external corner flashings	P	F	NA	Jamb flashings	Р	F	
Capillary clearances	Р	F	NA	Flashing of penetrations	Р	F	NA	Ground/deck cladding clearance	0	F	NA
CAVITY SYSTEM											
Additional strapping to wrap	Р	F	NA	Batten timber treatment	Р	F	NA	Cavity closers	Р	F	NA
Battens in place	Р	F	NA	Battens structural fixing	P	F	NA	Cavity spacers	Р	F	NA
Cavity spacers size & slope	Р	F	NA	Reinforcing fixed in place (stucco)	Р	F	NA	Proprietary self spacing mesh	Р	F	NA
Mesh spacers (stucco)	Р	F	NA	Proprietary control joints (stucco)	Р	F	NA	Rigid backing type (stucco)	Р	F	NA
Fixings (galvanized or stainless) (stucco)	P	F	NA		Р	F	NA		Р	F	NA

Officer Sign: Du Jame: Andrew Date: 2019, 2006



SCOPE OF INSPECTION SHEET

Date 13/9/06 SROT BCA 060285	I STEE!
Time 1/15	JAVY a Shuric a new viola telephone it investor in terms
	Documents on site YES NO
	cription Deve ADDS & AUTS
Site Address 2A OTPIHANGA RO	in its nature (defendenta) generalite data-et
Building Plumbing	is the contract of the second
Circle appropriate Type & Inspec	ction Other
Site Found Piles PreSlab Subfloor Drainage PreWrap (PreClad Weathertig	ht PreLine PostLine Block Brick Ret.Wall Final
Engineer Supervision (Yes) No n/a - Name	1 WELLS (DECK ONLY)
suri de la la pripale de la companya	Diagram (if necessary)
Notes	DATE OF THE PARTY
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H3 BATTENS IN PLACE	rost-clad. White same div. of olding introduction
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FURTHER PRECISO INSPECTION	the section and are the various and along
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Site instruction issued	mile and was neglected as a first was in a
	in year as mention grown to noneal governor
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SOMETHINGS OF THE STATE OF THE	control to the out the same suggestions and their
Also ber	reading Planting Fire incention require
hodelietzninath, isoanet elikar,	it is not be not a something and paint that it
	Result: Pass Part pass Fail
Confirmation of inspection by person on site	
Person on site: Builder Owner Other	No One on site
Your next inspection will be	PRIVACY STATEMENT
(Guidance notes for inspection on the rear of this sheet)	S.S. Line (1) Strategy of the Continue Control of
Agreed, ERROL DAVES Sign #61	Date 1319 106
(Rrint Name)	/ Date
Officer signName	Date 1319106
Additional Insp. Sheet	No
ty conclude managemy privacy issues please religible on (04) 704 5700.	Council has a Privacy Orlich III you have e
Information entered into data base Initial	Date/

Form 242



PRE WRAP / PRE CLAD

HISDECTION GECISIONS	are			on-Applicable he extent of work insp				ent granted.			
Please refer to the re	elate	d sc		eet for definition of th							
Applies to all insp	ection			Conforms with approved	,,	N.		Confirm Additional	1.5		100
PRE WRAP		IN	NA	drawings	Υ	N	NA	information/amended plan	Υ	N	N
FRE WRAF 18	K)	4100		Exterior sheet bracing &				2 - 18 2 2 10			
Cladding type identified	B	F	NA	angle brace fixing	Р	F	NA	Bracing requirements	Р	F	N
Framing moisture meets cladding requirements%	P	F	NA	Bottom plate connections	Р	F	NA	Purlin fixing	Р	F	N
Stud spacing appropriate for cladding	P	F	NA	Building wrap type	Р	F	NA	Decking substrate	Р	F	N
PRE CLAD REC	B	p)						(-
Building wrap	(P)	F	NA	Building wrap	Р	F	NA	Head flashings	Р	F	N
Flexible sealing tape type				Flexible sealing tape	Р	F	NA	Sill flashings ALC	Р	F	N
Deck membrane type		Deck membrane fixed in accordance with Spec	Р	F	NA	Back flashings	P	F	N		
Saddle flashings	Р	F	NA	Internal/external corner flashings	Р	F	NA	Jamb flashings	Р	F	N
Capillary clearances	Р	F	NA	Flashing of penetrations	Р	F	NA	Ground/deck cladding clearance	Р	F	N
CAVITY SYSTEM										700	
Additional strapping						5					1
to wrap	P	F	NA	Batten timber treatment	Р	F	NA	Cavity closers	P	F	N
Battens in place	P	F	NA	Battens structural fixing	Р	F	NA	Cavity spacers	Р	F	N
Cavity spacers size & slope	Р	F	NA	Reinforcing fixed in place (stucco)	Р	F	NA	Proprietary self spacing mesh	Р	F	N
Mesh spacers (stucco)	Р	F	NA	Proprietary control joints (stucco)	Р	F	NA	Rigid backing type (stucco)	Р	F	N
Fixings (galvanized or	Р	F	NA		P	F	NA		P	F	N







Building Code Clause(s) ...

B142.

PRODUCER STATEMENT - PS4 - CONSTRUCTION REVIEW

HAMSH WELL UTD.
O: BLYN MUCHULLY
O BE SUPPLIED TO: CODC: (Owner/Developer)
COCCLECI (Building Consent Aythority) & Linky IT
RESPECT OF: SPECIFIC STEPLING EXECUTION OF THE PROPERTY OF THE
T: 24 OTATHANGE FORTS
LOT DP SO
lamish Wells Ltd has been engaged by "RAYN" WELANCE!
provide O CM1 O CM2 O CM3 O CM4 O CM5 (Engineering Categories) or OOL1 O OL2 O OL3 O OL4 (Architectural Categories)
bservation of or other SYPHENSTON OF CONSTONETON services
respect of clause(s)
ocuments relating to Building Consent No. 010272 \$ 060285 and those relating to
uilding Consent Amendment(s) Nos
ourse of the works. We have sighted these Building Consents and the conditions of attached to them.
uthorised instructions / variation(s) No
r by the attached Schedule have been issued during the course of the works.
on the basis of Othis Othese review(s) and information supplied by the contractor during the course of the works, I
elieve on reasonable grounds that OAII OPart only of the building works have been completed in accordance with
ne relevant requirements of the Building Consents and Building Consent Amendments identified above, with respect to
Clause(s) B1 & B2 of the Building Regulations. HAMISH WELLS am: CPEng No. 186 323
Reg Arch No
am a Member of : IPENZ NZIA and hold the following qualifications:
The Construction Review Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less
han \$200,000*.
The Construction Review Firm is a member of ACENZ: OYES ONO SIGNED BY ON BEHALF OF
SIGNED BY ON BEHALF OF
Date: 20/2/88 Signature: H. T. Lelin.

Note: This statement shall only be relied upon by the Building Consent Authority named above. Liability under this statement accrues to the Construction Review Firm only. The total maximum amount of damages payable arising from this statement and all other statements provided to the Building Consent Authority in relation to this building work, whether in contract, tort or otherwise (including negligence), is limited to the sum of \$200,000*.

This form to accompany Forms 6 or 8 of the Building (Form) Regulations 2004 for the issue of a Code Compliance Certificate.

GUIDANCE ON USE OF PRODUCER STATEMENTS

Producer statements were first introduced with the Building Act 1992. The producer statements were developed by a combined task committee consisting of members of the New Zealand Institute of Architects, Institution of Professional Engineers New Zealand, Association of Consulting Engineers New Zealand in consultation with the Building Officials Institute of New Zealand. The original suite of producer statements has been revised as at the date of this form as a result of enactment of the Building Act (2004) by these organisations to ensure standard use within the industry.

The producer statement system is intended to provide Building Consent Authorities (BCAs) with reasonable grounds for the issue of a Building Consent or a Code Compliance Certificate, without having to duplicate design or construction checking undertaken by others.

PS1 Design

Intended for the use by a suitably qualified independent design professional in circumstances where the BCA accepts a producer statement for establishing reasonable

grounds to issue a Building Consent;

PS2 Design Review Intended for use by a suitably qualified independent design professional where the BCA accepts an independent design professional's review as the basis for establishing

reasonable grounds to issue a Building Consent;

PS3 Construction Forms commonly used as a certificate of completion of building work are Schedule 6 of

NZS 3910:20031; or Schedules E1/E2 of NZIA's SCC 2007

PS 4 Construction
Review
Intended for use by a suitably qualified independent design professional who undertakes construction monitoring of the building works where the BCA requests a producer statement prior to issuing a Code Compliance Certificate.

This must be accompanied by a statement of completion of building work (Schedule 6).

The following guidelines are provided by ACENZ, IPENZ and NZIA to interpret the Producer Statement.

Competence of Design Professional

This statement is made by a Design Firm that has undertaken a contract of services for the services named, and is signed by a person authorised by that firm to verify the processes within the firm and competence of its designers.

A competent design professional will have a professional qualification and proven current competence through registration on a national competence-based register, either as a Chartered Professional Engineer (CPEng) or a Registered Architect.

Membership of a professional body, such as the Institution of Professional Engineers New Zealand (IPENZ)or the New Zealand Institute of Architects (NZIA) provides additional assurance of the designer's standing within the profession. If the design firm is a member of the Association of Consulting Engineers New Zealand (ACENZ), this provides additional assurance about the standing of the firm.

Persons or firms meeting these criteria satisfy the term "suitably qualified independent design professional".

* Professional Indemnity Insurance

As part of membership requirements, ACENZ requires all member firms to hold Professional Indemnity Insurance to a minimum level.

The PI insurance minimum stated on the front of this form reflects standard, small projects. If the parties deem this inappropriate for large projects the minimum may be up to \$500,000.

Professional Services during Construction Phase

There are several levels of service which a Design Firm may provide during the construction phase of a project (CM1-5)³ (OL1-OL4)². The Building Consent Authority is encouraged to require that the service to be provided by the Design Firm is appropriate for the project concerned.

Requirement to provide Producer Statement PS4

Building Consent Authorities should ensure that the applicant is aware of any requirement for producer statements for the construction phase of building work at the time the building consent is issued as no design professional should be expected to provide a producer statement unless such a requirement forms part of the Design Firm's engagement.

Attached Particulars

Attached particulars referred to in this producer statement refer to supplementary information appended to the producer statement.

Refer Also:

- 1 Conditions of Contract for Building & Civil Engineering Construction NZS 3910: 2003
- 2 NZIA Standard Conditions of Contract SCC 2007 (1st edition)
- 3 Guideline on the Briefing & Engagement for Consulting Engineering Services (ACENZ/IPENZ 2004)

www.acenz.org.nz www.ipenz.org.nz www.nzia.co.nz







ADVICE OF COMPLETION OF BUILDING WORK

Section 43(1), Building Act 1991

To:	Kapiti Coast District Council, Private Bag 601, Paraparaumu
[Cross	s each applicable box and attach relevant documents]
Under	Building Consent No.: 010272
From	[Owner]:
	Name: Mccauley Velch.
	Name: McCavley Velch. Mailing Address: Po box 757 Paraparaum.
	Building Site Address: 2a Ofaihang Rd.
You a	re hereby advised that:
	All Part only as specified in the attached particulars Lefer BC 060205 for autorated consent.
	building work under the above building consent is believed to have been completed to tent required by that building consent.
You a	re requested to issue:
	A final An interim
	compliance certificate accordingly (except where a code compliance certificate has been by a building certifier as stated below).
The at	tached particulars include:
000	Building certificates A code compliance certificate issued by a building certifier Producer statements
Signed	I for or for an on behalf of the owner:
	Name: BW Gunly
	Position: Date: 79/0408
	Business Hours Contact No.: 07/534744



NOTICE OF CANCELLATION

OF

SECTION 36 (2) CERTIFICATE

To: The District Land Registrar at Wellington Land Registry.

Pursuant to the provisions of section 36 of the Building Act 1991, the Kapiti Coast District Council has determined that the endorsement on the certificate of title is no longer required on the grounds that the house to which the original entry referred to, will not be built on land subject to inundation.

And it now requests the District Land Registrar to amend his/her records accordingly.

Schedule

All that parcel of land containing firstly, 1.7728 hectares more or less situate in the District of Kapiti being Lot 2 on Deposited Plan 56172 and secondly: 6824 square metres more or less situate as aforesaid being Lot 3 on Deposited Plan 56172.

CERTIFICATE OF TITLE - 29B/843 Wellington Registry. Known as 2 Otaihangha Road, Paraparaumu.

Dated this 24th day of July 2001.

Signed on behalf of and by the authority of the Kapiti Coast District Council under sections 252 and 716 of the Local Government Act 1974.

Building Control Manager

For

CHIEF EXECUTIVE



KAPITI COAST DISTRICT COUNCIL

Ref

4.2.1

12 September 1994

Hollings Partners PO Box 11 PARAPARAUMU

ATTENTION: A S Fairburn

Dear Sir

K GOODMAN, OTAIHANGA ROAD

In reply to your request, I advise the following.

- 1. The property is located within the identified flood prone zone (plan enclosed).
- Our earliest record of building permits issued in the district is 1945, by Hutt County Council.
- 3. As indicated on our L.I.M., we have no record of building permits being issued or applied for on the above property.

Enclosed is a copy of this permit application for the water connection.

Yours faithfully

Ken Smith

Senior Building Control Officer

TML



19 December 2006

FILE: RM060385

Brynn McCauley, Joanne Welch & John and Taku Lopdell c/o Landlink Limited PO Box 370 Waikanae

Attn: Ben Addington

Dear Ben

RM060385: Subdivision - 2 Lot Fee Simple (Boundary Adjustment).

We are pleased to enclose your Resource Consent for the above planning application.

As you will see from the Resource Consent there are a number of conditions that need to be complied with.

If you do not agree with the conditions of your consent you may object and have the matter considered by Hearing Commissioners. This is done by lodging an objection in accordance with Section 357 of the Resource Management Act 1991. Please note that, if you do wish to object, you must advise the Resource Consents Manager within 15 working days from the date of receiving this consent.

There is no deposit for an objection. However, a fee of \$144.00 (including GST) is required if Council's Subdivisional Engineer is involved. Time and costs will also be charged unless waived by the Hearing Commissioners and if an objection is upheld the deposit will be refunded in full; if upheld in part then half the deposit will be refunded.

Please note also that this consent will <u>expire</u> within 5 years of the date of issue of this decision. You may apply for an extension of the consent before the consent lapses. Council may grant an extension if it is satisfied that the criteria set out in Section 125 of the Resource Management Act 1991 are met.

If you have any concerns or enquiries about the conditions please do not hesitate to contact me on (04) 296 - 4622

Thank you for dealing with the Kapiti Coast District Council.

Yours faithfully

Mike Mackiggan

SENIOR RESOURCE CONSENTS PLANNER

Kapiti Coast District Council



DECISION: SUBDIVISION

That Officers acting under Delegated Authority from Council and pursuant to Section 104B of the Resource Management Act 1991 grant consent to the proposal for a Two Lot Fee Simple Subdivision (Boundary Adjustment) at 2A & 2B Otaihanga Road, Paraparaumu, being Lots 1 & 2 DP 56172 subject to the following conditions:

Conditions of Consent:

General:

 The Title Plan or E-Survey Data Set shall be in accordance with Landlink Limited Plan Titled "Proposed Subdivision of Lots 1 & 2 DP 56172 For Brynn McCauley of 2A Otaihanga road, Otaihanga "Drawing No. 1117.02-1 Issue A dated October 2006, and stamped 'Final Approved Plans' on 19/12/06 and the information submitted with consent RM060385.

Engineering:

The consent holder shall pay Council Engineering Fees of \$180.00 (GST inclusive) for work that may be required for plan approvals, site inspections and consent compliance monitoring prior to the Section 224(c) certification of the subdivision.

Extra fees may apply in accordance with the Engineering Fees Schedule adopted by Council from 12 December 2002.

Note: The current charge out rate is \$90.00 (GST inclusive) per hour.

 The consent holder shall comply with the requirements of the Kapiti Coast District Council Subdivision and Development Principles and Requirements 2005.

Easements are required over any rights of way and communal, private and public services where these pass through the lots in the subdivision.

An Easement shall be placed on the Water main recently laid within Lot 1 at the end of Hana Udy Place

The Council may require other easements.

Easement documents shall be prepared by solicitors at the consent holder's expense.

4. The consent holder shall supply a copy of the Title Plan and shall list and indicate how each condition has been met to the satisfaction of the Council.

Advice Notes

- Rights of objection to the conditions specified above may be exercised pursuant to Section 357(2) by the consent holder. Any objection shall be made in writing, setting out the reasons for the objection within 15 working days of this notification or within such extended period as the Council in any special case may allow.
- 2. The consent holder is advised that Section 224 (c) approval will not be issued until such a time as Hana Udy Place has acquired the status of legal road.
- 3. All costs arising from any of the above conditions shall be borne by the consent holder.

Reasons for Decision:

- The effects of the proposal on the environment are de minimis and there are no parties who are considered to be adversely affected.
- 1. This proposal is in accordance with the relevant Objectives, Policies and Assessment Criteria of the Kapiti Coast District Plan.

DECISION:

RM060385 - APPROVED DATE: 19 December 2006

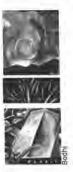
Mike Mackiggan

SENIOR RESOURCE CONSENTS PLANNER

Kapiti Coast District Council Private Bag 601 Paraparaumu 5254

Tel. (04) 296 4700 Fax (04) 296 4830

E: kapiti.council@kapiticoast.govt.nz W: www.kapiticoast.govt.nz



July 9, 2007

FILE: RM070173

Brynn McCauley, Joanne Welch, John & Taku Lopdell C/- Landlink Ltd PO Box 370 WAIKANAE Att: Ben Addington

Dear Brynn McCauley, Joanne Welch, John & Taku Lopdell

RM070173: (IN RELATION TO RM060385) - AMENDED BOUNDARY ADJUSTMENT AT 2A AND 2B OTAIHANGA RD, PARAPARAUMU

We are pleased to enclose your Resource Consent for the above planning application.

As you will see from the Resource Consent there are a number of conditions that need to be complied with.

If you do not agree with the conditions of your consent you may object and have the matter considered by Hearing Commissioners. This is done by lodging an objection in accordance with Section 357 of the Resource Management Act 1991. Please note that, if you do wish to object, you must advise the Resource Consents Manager within 15 working days from the date of receiving this consent.

There is no deposit for an objection. However, a fee of \$180.00 (including GST) is required if Council's Subdivision Engineer is involved. Time and costs will also be charged unless waived by the Hearing Commissioners and if an objection is upheld there will be no charges; if upheld in part then a proportion of costs will be charged.

Please note also that this consent will lapse within 5 years of the date of issue of this decision unless it is given effect to within that time. You may apply for an extension of the consent before the consent lapses. Council may grant an extension if it is satisfied that the criteria set out in Section 125 of the Resource Management Act 1991 are met.

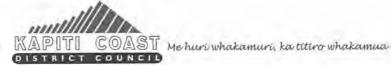
If you have any concerns or enquiries about the conditions please do not hesitate to contact me on (04) 2964 782.

Thank you for dealing with the Kapiti Coast District Council.

Yours-sincerely

Vavne Gair

Principal Planner - Subdivisions



Kapiti Coast District Council Private Bag 601 Paraparaumu 5254

> Tel. (04) 296 4700 Fax (04) 296 4830

E: kapiti.council@kapiticoast.govt.nz W: www.kapiticoast.govt.nz

RESOURCE CONSENT UNDER PART IV OF THE RESOURCE MANAGEMENT ACT 1991

CONSENT NO: RM070173

APPLICANT:

B McCauley, J Welch and J & T Lopdell

LOCATION OF ACTIVITY:

2A and 2B Otaihanga Road (Lots 1 & 2 DP 56172)

DESCRIPTION OF ACTIVITY:

Subdivision (adjustment of boundaries)

DECISION:

That Officers acting under Delegated Authority from Council and pursuant to Section 104B of the Resource Management Act 1991 grant consent to the proposal for a Two Lot Fee Simple Subdivision (Boundary Adjustment) at 2A & 2B Otaihanga Road, Paraparaumu, being Lots 1 & 2 DP 56172 subject to the following conditions which were imposed pursuant to sections 108 and 220 of the Resource Management Act 1991

Conditions:

General:

- 1. The Title Plan or E-Survey Data Set shall be in accordance with Landlink Limited Plan Titled "Proposed Subdivision of Lots 1 & 2 DP 56172 For Brynn McCauley of 2A Otaihanga Road, Otaihanga " Drawing No. 1117.02-1 Issue B dated May 2007, and stamped 'Final Approved Plans' on 9-07-07 and the information submitted with consent RM070173.
- 2. Easements are required over any rights of way and communal, private and public services where these pass through the lots in the subdivision. An Easement shall be placed on the Water main recently laid within Lot 1 at the end of Hana Udy Place

The Council may require other easements. Easement documents shall be prepared by solicitors at the consent holder's expense.

3. The consent holder shall supply a copy of the Title Plan and shall list and indicate how each condition has been met to the satisfaction of the Council.



Engineering:

- The consent holder shall pay Council Engineering Fees of \$180.00 (GST inclusive) for work that may be required for plan approvals, site inspections and consent compliance monitoring prior to the Section 224(c) certification of the subdivision.
 - Extra fees may apply in accordance with the Engineering Fees Schedule adopted by Council from 12 December 2002.

Note: The current charge out rate is \$90.00 (GST inclusive) per hour.

 The consent holder shall comply with the requirements of the Kapiti Coast District Council Subdivision and Development Principles and Requirements 2005.

Legal

 That Lot 3 DP56172 (legal access) be held as to two undivided equal one half shares by the owners of Lots 1 and 2 hereon as tenants in common in the said shares and that individual Certificates of Title be issued in accordance therewith. RGL reference 666982.

Advice Notes

- Rights of objection to the conditions specified above may be exercised pursuant to Section 357(2) by the consent holder. Any objection shall be made in writing, setting out the reasons for the objection within 15 working days of this notification or within such extended period as the Council in any special case may allow.
- All costs arising from any of the above conditions shall be borne by the consent holder.

Reasons for Decision:

In accordance with Sections 104 and 104B of the Resource Management Act 1991 the actual and potential effects associated with the proposed activity have been assessed and are outlined in the report. It is considered that the adverse effects of the proposed activity on the environment will be de minimis and that the proposed activity is not contrary to the relevant Objectives, Policies and Assessment Criteria of the Kapiti Coast District Plan.

Wayne Gair

Principal Planner - Subdivisions

Kapiti Coast District Council Private Bag 601

Paraparaumu 5254



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E: kapiti.council@kapiticoast.govt.nz W: www.kapiticoast.govt.nz

IN THE MATTER

of the Land Transfer Act 1952

AND

IN THE MATTER

of Easement Instrument to Surrender

Easement in respect of Easement

Instrument No. EC 791607.2

AND

IN THE MATTER

of the Resource Management Act 1991

CERTIFICATE OF REVOCATION OF CONDITION IN RELATION TO EASEMENTS UNDER SECTION 243 OF THE RESOURCE MANAGEMENT ACT 1991

The Kapiti Coast District Council, pursuant to section 243(e) of the Resource Management Act 1991 hereby certifies that it consents to the cancellation of the condition that required the creation of an easement for Right of Way over that part of Lot 2 DP 56172 (comprised in Certificate of Title WN29B/843) shown as area A on DP 56172 appurtenant to Lot 1 DP 56172 (comprised in Certificate of Title WN29B/842).

Issued in respect of application No. RM 070173 on this 5th day of June, 2008

David Wayne Gair **AUTHORISED OFFICER** Dean Philip Raymond **AUTHORISED OFFICER**

BMC Design Ltd

-----Architecture and Interior Design-

Kapiti Coast District Council Building Control Office Private bag Paraparaumu Attention Building Control Manager 21/3/06

010272

Attached are the proposed amendments to building consent number BC101272, at 2a Otaihanga Rd Otaihanga.

Provided are, as built drawings and proposed amended plans, elevations and details. Electrical and as built drainage plans (from council building file) are also attached for work to date.

The current owners, Joanne Welch and Brynn McCauley, purchased the near complete dwelling in late November 2004, from Leo and Kay Goodman the previous owners were unable to complete the project due to a marriage breakup. The new owners wish to amend and complete the project, amendments that make completion of the current building consent works in full impractical.

Leo and Kay began the project in late 2001 and completed the project to the following level

All Internal and external work completed excluding the majority of proposed decks. The exterior paint coats to block work and cladding and the front and rear porch only partially completed

Review of the building file with Mike Morby at council in December 2004 showed the following inspections had been completed by council, (these are listed on the project document folder cover, held at council), block work, foundation, preline and roof structure through to plumbing/drainage in 26/11/01, these being carried out by Barry McLennan. As built drainage plans were submitted and tested D Ralph in 26/1112003 and are held on file at council.

The house is a Lockwood Initial Home with a concrete block base, and clad with hardie plank and colour steel roof.

The project engineer is Hamish Wells, responsible for wastewater and structural design.

In December 2004 with consultation with Mike Morby at council an amendment was made by the new owners to place a stair into an opening within the existing floor plan, which had been previously designated for the front door porch. This provided a means to complete weather tightness of the area and provide access to the lower floor without alteration to the house structure, and was a preliminary arrangement until a review the design could be carried out.

BMC Design Ltd

-----Architecture and Interior Design-

The proposed amendments to the house as built are as follows, and were discussed with Mike Morby at council in August 2005 in order to progress the documentation necessary to amend and complete the project.

Reclad the house
Add a porch to the rear and end of the dwelling
Repitching the roof
Lining the lower living room
Altering the existing kitchen location
Deleting the extensive decks proposed in the original building consent
Deleting the proposed woodburner

Consultation with both Touhy Lockwood Ltd and Council (Mike Morby) were arranged, with the purpose of investigating the implications and feasibility of recladding the building.

To reclad the exterior involves removing the hardie plank and replacing it with battened 12.5 Texture 2000 ply over new building wrap. The ply is then battened and with facing trims around the window joinery. The existing window joinery is to remain in place. Removal is not necessary and would cause unecessary damage to the structure of the lockwood planks around the joinery, to the interior finishing and joinery itself. The existing tolerances between the joinery and structure also make changing detailing around the joinery unachievable.

The recladding is for aesthetic purposes only and the existing installation has proven to be adequate and was compliant with the building consent at the time of construction. The 12mm ply matches the current thicknesses of the lapped hardi sheet planks and can be installed without removal of the windows.

A risk matrix assessment demonstrates that the house with its proposed amendments is in the low risk category, and with the upgrade to the h3 plywood cladding with facings presents an equal if not superior system to what is currently existing.

We submit the proposed amendments for consideration for processing as either an amendment to the existing building consent or for combined closure of the current consent and issue of a new building consent, as council sees fit. Should you have any queries please do not hesitate to contact our office.

Yours Faithfully

Brynn McCauley BMC Design Ltd

M'Carly

Avendments to 2a Otarbanga- B.C. 10/272

Weathertightness Risk factors

Establishing the Risk

How to Assess Risk

Step One: Obtain detailed drawings	Suitably detailed drawings are required to assess weathertightness risk. This documentation may include a site plan, floor plans, elevations, details of junctions and penetrations, and the presence of features like decks and pergolas
Step Two: Assess each external face against risk factors	Assess the drawings for each external face to determine the risk score for each risk factor. The factors are: Wind zone Number of storeys Roof/wall intersection design Eaves width Envelope complexity Deck design (Refer to Table 1)
Step Three: Complete the "Building envelope risk matrix" table	Complete the "Building envelope risk matrix" (table 2) for each face of the building. It is possible for different elevations to have different risk scores
Step Four: Determine suitable cladding	Consult Table 3 to determine what cladding types are recommended with the risk score for each face. The cladding selected must be appropriate for the score on that face, but can be beyond the minimum required (ie, cladding suitable for a higher score can be used)

Selected Cladding Resulting from Risk Assessment

	Risk Score from	Cladding Selected from <u>Table 3</u>	Tick sele	cted option
	page 3		Direct Fixed	Drained cavity
North Elevation	6.4	Ext 2000 Ply	1	X
South Elevation	32.	kxt 2000 Pily.	V	×
East Elevation	43	text 2000 Ply.	V	X
West Elevation	+3	text 2000 Plu	V	X

Developed from "Introduction to External Moisture, Acceptable Solution (E2/AS1)" Building Industry/ Authority 1/7/04

	Risk S	Severity	Nor	th Eleva	tion				
Risk Factor	Low	Score	Medium	Score	High	Score	Very High	Score	Sub totals for each risk factor
Wind zone (per NZS 3604)	0		0		1		2	\checkmark	2
Number of storeys	0		1		2	V	4		2.
Roof/wall intersection design	0	X	1	V	3		5		10
Eaves width	0	1	7	/	2 .		5		10
Envelope complexity	0	$\sqrt{}$	1		3		6		0
Deck design	0	V	2		4		6		0
			,				Total risl	k score	AT-

11.4	Risk S	Severity	East E	levation					
Risk Factor	Low	Score	Medium	Score	High	Score	Very High	Score	Sub totals for each risk factor
Wind zone (per NZS 3604)	0		0		1		2	V	Z
Number of storeys	0	,	1	V	2		4		1
Roof/wall intersection design	0	V	1		3	4	5		0
Eaves width	0	V	1	1	2		5		10
Envelope plexity	0	V	1		3		6		0
1	0	V	2		4		6		. 0
							Total ris	k score	3.1

	everity	South	Elevatio	n				,
Low	Score	Medium	Score	High	Score	Very High	Score	S to fi
0		0		1		2	1	1
0	V	1	4	2		4		8
0	/	1		3		5		ć
0	X	1		2		5		0
0	V	1		3		6		0
0	V	2		4		6		
	0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 1 0 2 0 1 3 0 V 1 2 0 V 1 3	0 0 1 0 1 2 0 1 3 0 1 2 0 1 3 0 1 3 0 1 3	0 0 1 2 4 0 0 1 3 5 0 V 1 2 5 0 0 V 1 3 6 0 0 V 2 4 6	0 0 1 2 4 0 1 3 5 0 V 1 2 5 0 V 1 3 6

Risk Severity West Elevation										
Low	Score	Medium	Score	High	Score	Very High	Score	Si to fo ea ri:		
0		0		1		2.	1	fa		
0		1	/	2		4		,		
0		1		3		5		C		
0	X	1 /		2		5		1		
0	V	1		3		6	•	7		
0	V	2		4		6		70		
	0 0 0	Low Score 0 0 0 0 V	Low Score Medium 0 0 0 1 0 1 0 1 0 1	Low Score Medium Score 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0	Low Score Medium Score High 0 0 1 2 0 1 3 3 0 1 2 3 0 1 3 3	Low Score Medium Score High Score 0 0 1 2 0 0 1 3 0 0 1 0	Low Score Medium Score High Score Very High 0 0 1 2 4 0 1 3 5 0 1 2 5 0 1 3 6	Low Score Medium Score High Score Very High Score 0 0 1 2 4 0 1 3 5 0 1 2 5 0 1 3 6		

Pre-Nail Systems LTD

Producer Statement : Page 1

100742 Joh:

Client: Phone: CRIGHTONS.

2A Otaihunga Rd. P. Umu

BC 060 285

Description: Addition

Building Consent No.: MiTek 20/20 - Engineering 4.4 Gamma1 (build 1597)

Phone:

Site:

Printed: 09:55:20 27 Mar 2006

PRODUCER STATEMENT MiTek 20/20™ TRUSS DESIGN PROGRAM

Certification of MiTek 20/20™ Truss Design Program

The MiTek 20/20™ truss design program has been developed by MiTek New Zealand Ltd for the design of GANG-NAIL timber roof, floor and attic trusses in New Zealand. The truss designs computed by this program are prepared using sound and widely accepted engineering principles, and in accordance with NZS 4203, NZS 3603 and NZS 3604 as verification methods and acceptable solutions of the approved documents issued by the Building Industry Authority to satisfy the requirements of Clause B1:Structure of the Building Regulations 1992. This computer design for the proposed building complies with the relevant provisions of the NZ Building Code. This is subject to all proprietary products meeting their performance specification requirements, the provision of adequate bracing, fixings and the correct input of design data carried out by suitably trained personnel.

Summary of MiTek 20/20™ Truss Design Data and Output

The MiTek 20/20TM computer design output for this job titled and located at the site identified on the top of this page is based on the following parameters entered into the program. The owner must ensure that the following job details below are current and relevant to the project before fabrication and erection of the GANG-NAIL trusses.

Job Details

Roof Truss Timber Group:

Live Load:

PNS No1 H1.2

Pitch: Ceiling

5.000 deg

Std Overhang: Wind

600 mm

Roof Material: Galv Iron .5mm Dead Load: 0.210 kPa Restraints:

900 mm centres Qur = 0.250 kPa Qc = 1.000 kN

Material: Dead Load: Restraints:

Standard 0.200 kPa 400 mm centres

Very High (50.0 m/s) Area:

Pressure Coeff: Cpe = varies; Cpi = -0.30, 0.20

These trusses must be fabricated and erected in accordance with the GANG-NAIL manual. Proper erection bracing must be installed to hold the components true and plumb and in a safe condition until permanent bracing is fixed. All permanent bracing and fixing must be installed before any loads are applied. The specifications for timber shall be as shown on the output. The timber shall be standard gauged and treated to the requirements of NZMP 3640. Unless otherwise noted, this design assumes that the steel fixings and timber connectors are situated in a closed environment, as defined by NZS3604:1999 Section 4.

Truss List
Legend: * = detail only, ? = input only, Tex = failed design, Unmarked trusses = designed successfully, LB = lateral bracing required

Truss	Qty	Span (mm)	Pitch (deg)	Spacing (mm)
*R01	2	8400	5.000	900
EN01	1	7200	5.000	886
EN01A	1	7200	5.000	886
T01	4	7200	5.000	886
TO1A	13	7200	5.000	886

Total quantity: 21

The computer design input has been carried out by:

Name of Computer Operator:

Qualifications and Title:

Company:

Pre-Nail Systems LTD

Verification / Acceptance of Input Data:

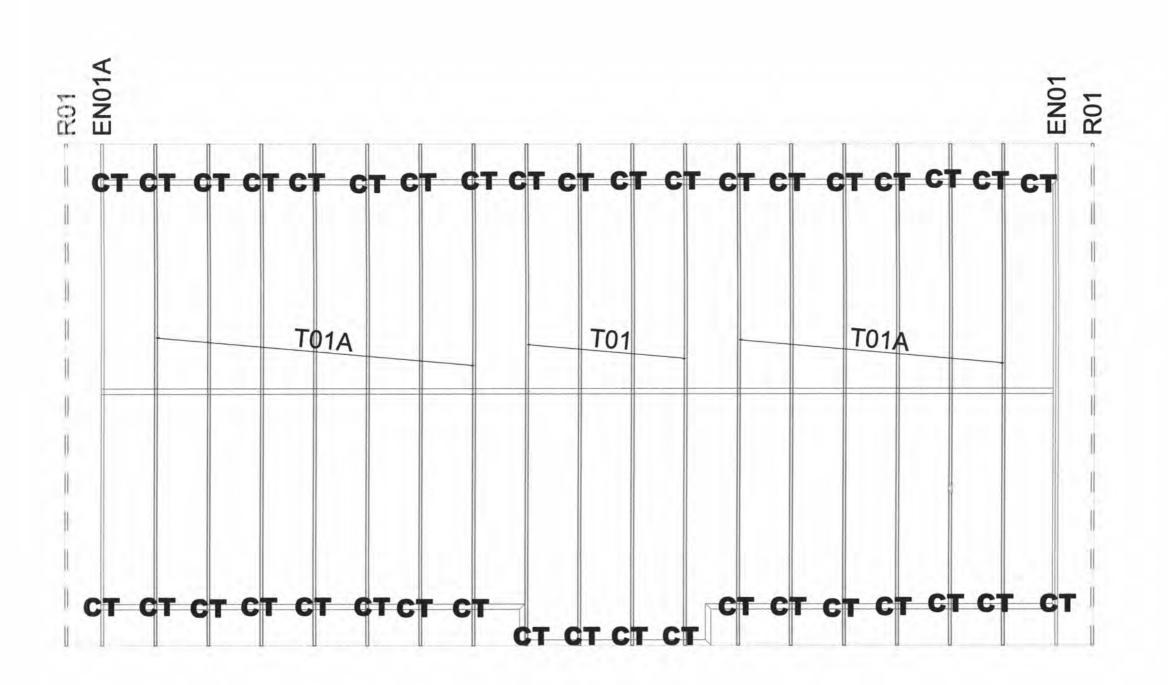
I have checked the input data against the construction drawings and specifications and verify that they are correct and suitable for this job.

Date:

Name: ..

Company: ...

"Pre-Nail Systems will not accept remedial costs for Frames and trusses unless such costs have been authorised by Pre-Nail Systems Management."





KEY TO TRUSS FIXING

CT:Cyclone tie

JH:Joist Hanger X- 47x90 O- 47x120

M:Multigrip

NOTES

All remaining fixings to be 'Z' nail wire dogs and 100x3.75mm skewed nails in accordance NZS3604:1999.

Roof & Ceiling bracing as per permit plans otherwise to comply with NZS3604

Builder to confirm all soffit details with Fascia manufacturer.

Wind Area: Very High

Roof Material: Iron

TC Restaints: 900

Roof Live Load: 0.25 kPa

Roof Pitch: 4°

Design Wind speed: 50 m/s

BC Restaints: 400

Ceiling: Standard

Truss centres: 900

PROJECT NO

Q0742

TITLE

LAYOUT/ FIXINGS McCauley/ Welsh 2a Otaihunga Rd. Paraparaumu

SCALE	DESIGN	DATE
NTS	PRS	27/03/06
DRAWING No.	DRAWN	REVISION
1	DKJ	

COUNCIL COPY



Inspection Advice

Commencing 1 July 2004 Kapiti Coast District Council Building Control has introduced additional inspection requirements primarily to cover the exterior envelope of buildings to ensure compliance with Clause E2 of the Building Code.

The following list provides an explanation of when the 'normal' inspections and those new ones should be carried out. (* indicates new inspection.)

- 1. <u>Foundation Inspection:</u> When all formwork has been completed, footings have been excavated and reinforcement is in place.
- 2. <u>Sub-floor Inspection (timber suspended floor)</u>: When all sub-floor connections, joists and required blocking have been completed but before any flooring or base boards have been fitted. Relocated dwelling require a sub-floor inspection prior to the base boards being fitted.
- 3. <u>Pre-slab plumbing Inspection (concrete slab):</u> When all plumbing and drainage pipes have been installed prior to backfilling.
- 4. <u>Pre-slab building Inspection (concrete slab):</u> When DPM has been placed with all laps and penetrations sealed, reinforcing in place and in position with chairs as appropriate.
- 5. Pre-block-fill Inspection: When all masonry block work is completed, reinforcing in place and washout openings in place.
- 6. * Pre-wrap Inspection: When all roof and wall framing is complete, including any exterior sheet bracing, but before building wrap has been installed.
- 7. * Post-wrap Inspection: When building wrap and window and door flexible flashing tape has been installed, cavity battens (cavity system) cavity closers and all flashing systems are in place, but before joinery has been installed.
- 8. * Post-clad Inspection: When exterior cladding has been installed, flashings in place, air-seals fitted to openings, but before any coating system has been applied.
- 9. <u>Pre-stucco Inspection:</u> After the post-wrap inspection and when all the reinforcing and flashings are in place.
- 10. Brick veneer Inspection: When veneer is at half-height and all flashings are in place.
- 11. Pre-line Inspection (plumbing): When all internal plumbing is complete and plumbing pipe work is under pressure test (when required).
- 12. <u>Pre-line Inspection (building):</u> When the exterior of the building is weather tight, all structural components (including bracing) have been completed and wall insulation is in place.
- 13. Post-line Inspection: When all interior linings have been installed.
- 14. Waste water drain Inspection: When all drainage work is complete, drain under test and as-built drawing available.
- **15.** <u>Final Inspections:</u> Final inspections carried out at completion of project and may include, entire project, plumbing, drainage, stormwater.

Building Consent Number: 060285

Applicant Name: Name B McCauley & Joanne Welch Project: Closing off existing work(BC010272). Recl

Location: 2A Otaihanga Rd, Paraparaumu Legal Description: LOT 2 DP 56172 & 1/2

Please note the list below, which identifies the inspections required for this project.

To ensure that a Code Compliance Certificate can be obtained at completion of your building project, these inspections must be carried out.

It is your responsibility to advise Council, giving 24 hours notice, when your project has reached the stage identified on the adjacent page to enable the inspection to be scheduled. This can be arranged by contacting Council on 04-9045-617 between the hours of 7.30am and 5.30pm Monday- Friday inclusive. Close off for booking inspections is 4.30pm on the day prior to the requested inspection.

Inspection FINESNEERO	Required	Inspecting Officer	Date Inspected
Foundation	Yes	DI MIL	17/9/106
Sub-floor	Yes		11/10
Pre-slab Plumbing	No		
Pre-slab Building	No		
Pre-block-fill	No	0	
Pre-wrap AL 13/0/10	FRACY Yes	Chithans	20/2/2006
Post wrap	Yes	01	
Post-clad	Yes	Kla	30/4/2006
Pre-stucco	No	1	
Brick veneer	No		
Pre-lining (plumbing)	No	nl	-
Pre-lining (building)	Yes	XIA	16/1/201
Post-lining	No	1	19/10/
Waste Water Drain	No		100
Final Inspection	Yes		
			7

CAUTION Plans have been digitally reproduced and may not be to scale. All work must be carried out to conform to relevant sections of The New Zealand Building Code and New Zealand Standards, particularly NZS.3604:1999 For Light Timber Framed construction. All references to standards

and codes etc shall be taken

as reference to latest version

including amendments.

Endorsements made on any single page apply equally to the entire project.

BC060285

Refer also BC010272

APPROVED

BY BUILDING

Raul Ashford

APPROVED By Planning Anne Harris Officer

6/04/2006

APPROVED BYP&D Simon Copp Officer

10/4/2006

Officer 20/04/06 LOT 1 DP 56/92 LOT 2 DP 56172 SITE AREA 1.7728 WZ.

EXIST - HOUSE

BDY

EXIST. DWELLING/LOTTAGE.

1:2000 LOCATION PUN.

ESTUALY.

EXISTIMY ACCESS LEGY -

LOT 3 DP 56172.

OTAHAMUA RD

HIGH WIND ZONE

EXISING GOOLD SEPTIC TANK. SEE BY 101-

272.

DRAINS.

EXIST. STORMUNIOL

1:500 SITE PLAN.

TO SOMEAGE FEILD

RELOOPEN

MOUSE

RECLAP EXISTING-

EXUTNIG STOCHHAPEX

A (ENSTANGE).

EXISTRUCT

BOY

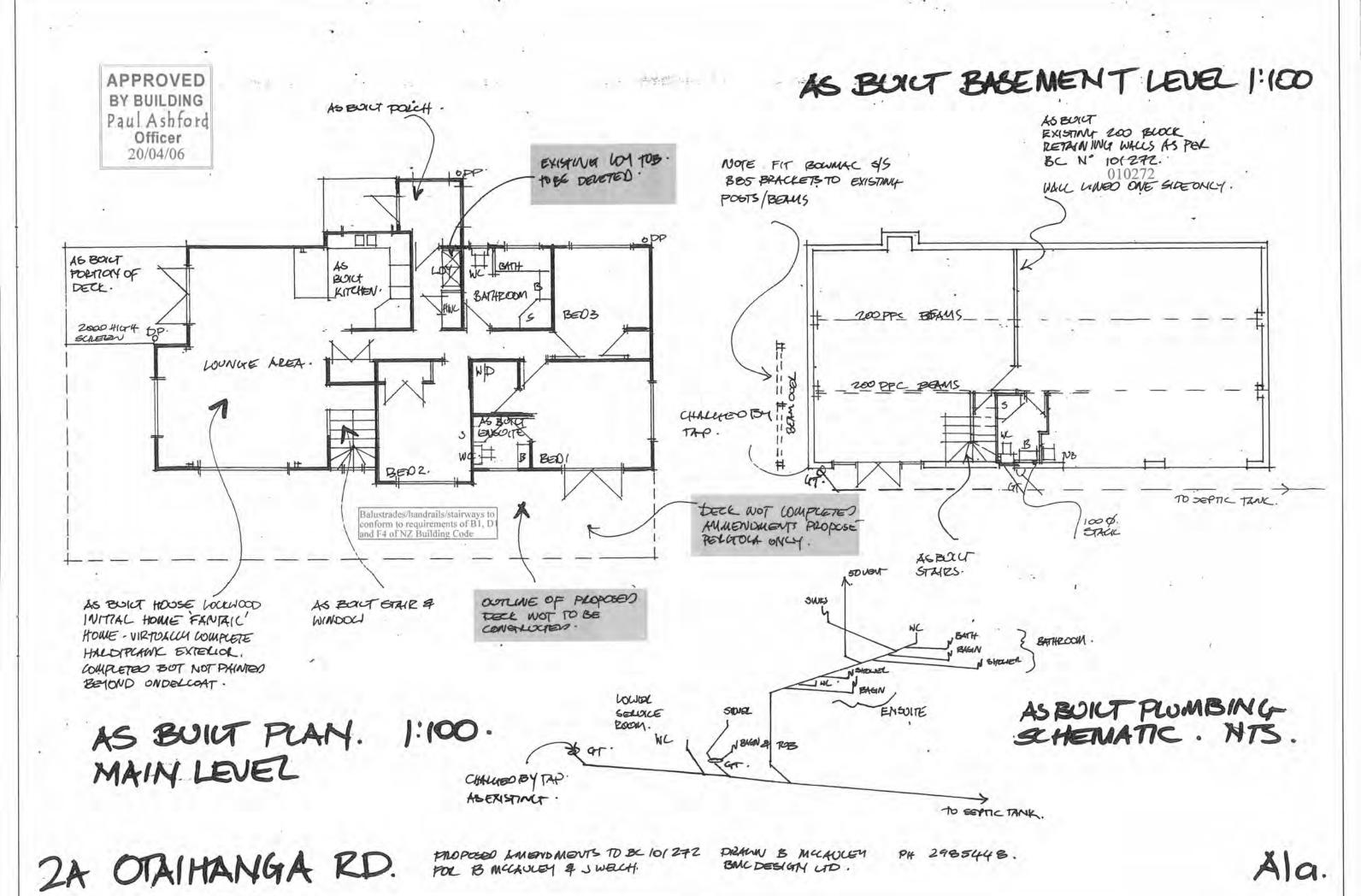
HOUSE

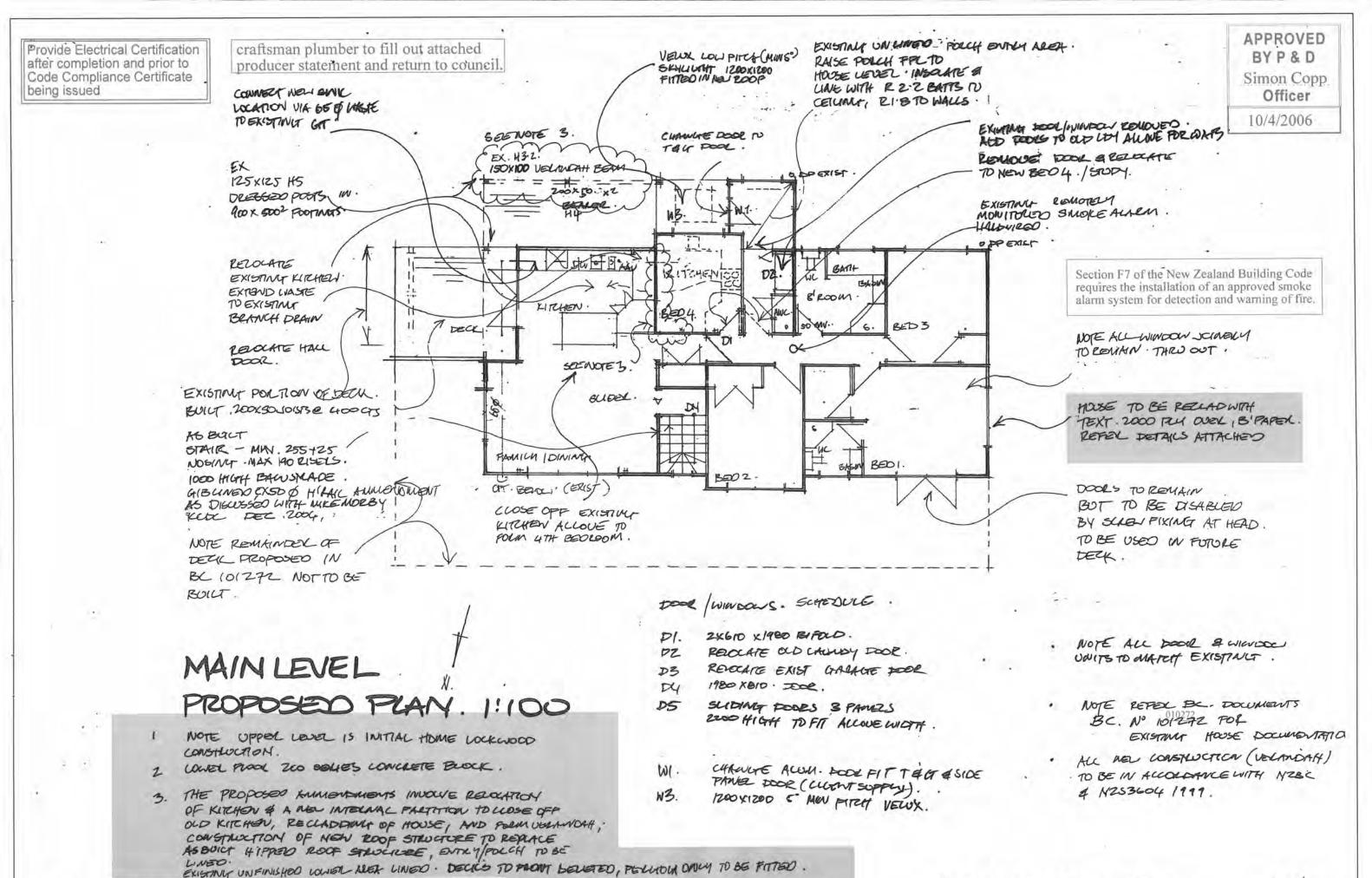
ZA OTAIHANGA RD.

PROPOSED AMMENOMENTS TO BC - 10/272. B MCAUCEM & I WELH.

DRAWABMC DESIGNATIO POBOX 737 PARAPARACIMO PH 2985449.

AUG 2005 ,

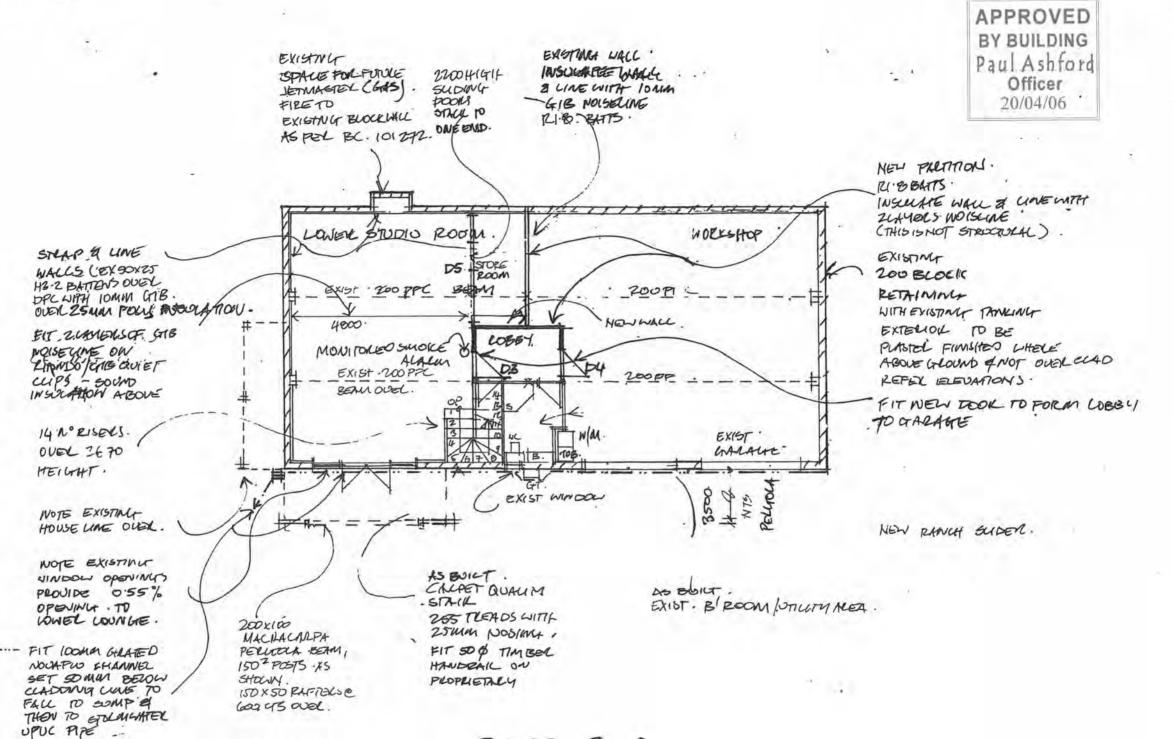




ZA OTAIHANGA RI

PROPOSED SMMENDMENTS TO BC 101272 FOL BIMCGOLDI & J WELCH. 010272

DEALN B MCGLET BACOSIGN PH. 2185449. AUG 2005. Alb.

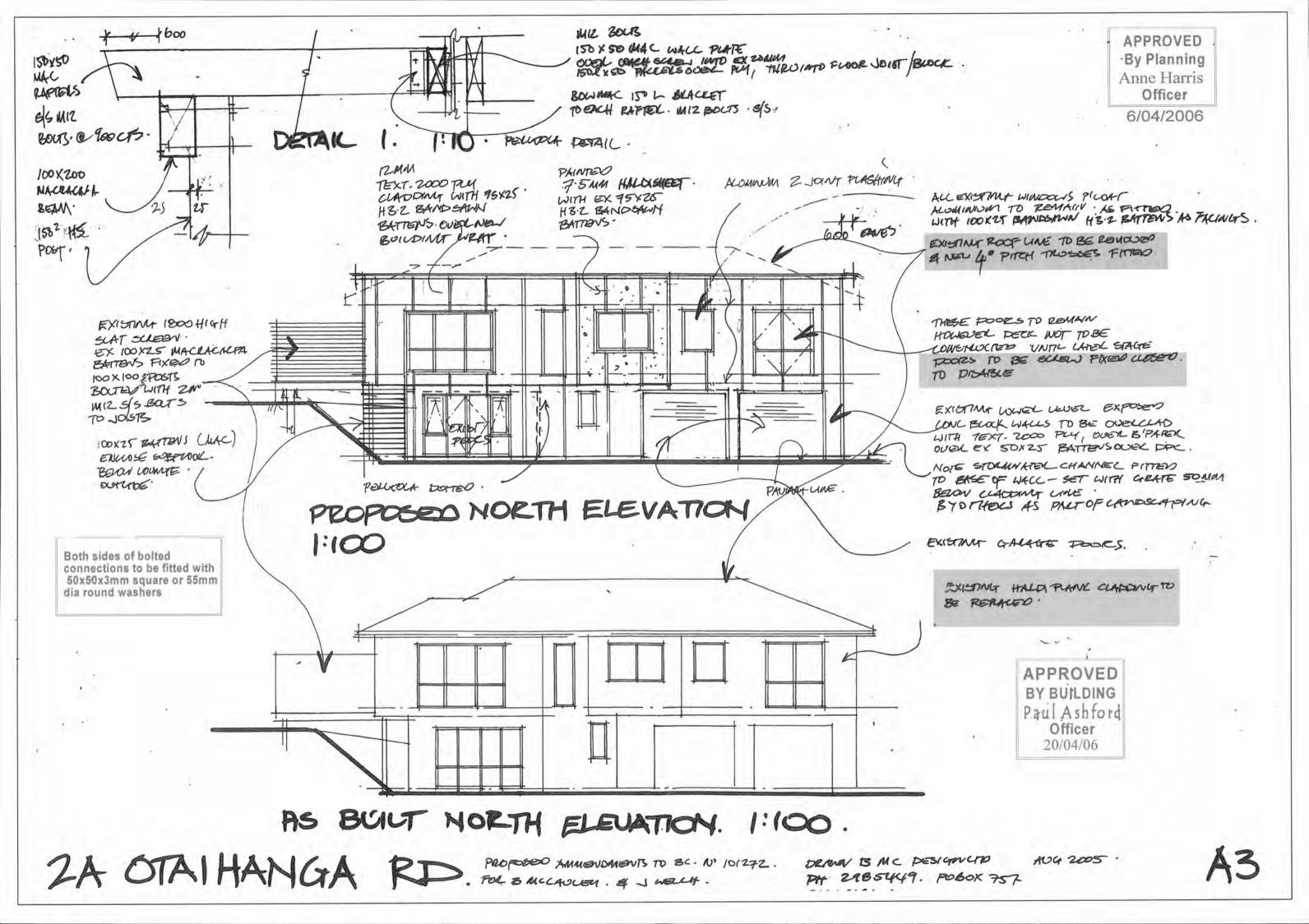


GROUND PLOOR

- . WITE APART FROM STOKE & COBBY TO GARAGE ALL IS EXISTING AS BOILT .
- . STAIR INSTALLED IS NUMEROMENT POLIMEDED IN JANUALY 2005, AND AS DISCUSSED WITH MIKE MOLBY IN KCDC OFFICES DEC. 2004.

24 OTALHANGA RD. PROPOSED AMMENOMENTS TO EXIST. BUILDING CONSENT Nº 010272.

FOR BMELAUET & JURILH DEAWN BULL DESIGNUTO. POBOX 757 PARAPARAUMO. PH 2985449, AUG 2005.



APPROVED BY BUILDING Paul Ashford Officer 20/04/06

Paul Ashford PROPOSED.

+ OTHHANGA RD.

LOSP. H3.1 treated plywood claddings acting as structural bracing require a minimum 50 year Durability. A regularly maintained latex paint system is required.

Stain finish systems achieve a 15 year Durability for claddings not providing structural wall bracing.

H3.2 CCA treated plywood may be left unpainted but can be subject to checking or mould growth.
Refer to manufacturers spec's and E2.AS1. February 2005.

EXISTING AS BUILT.

AUG 2005

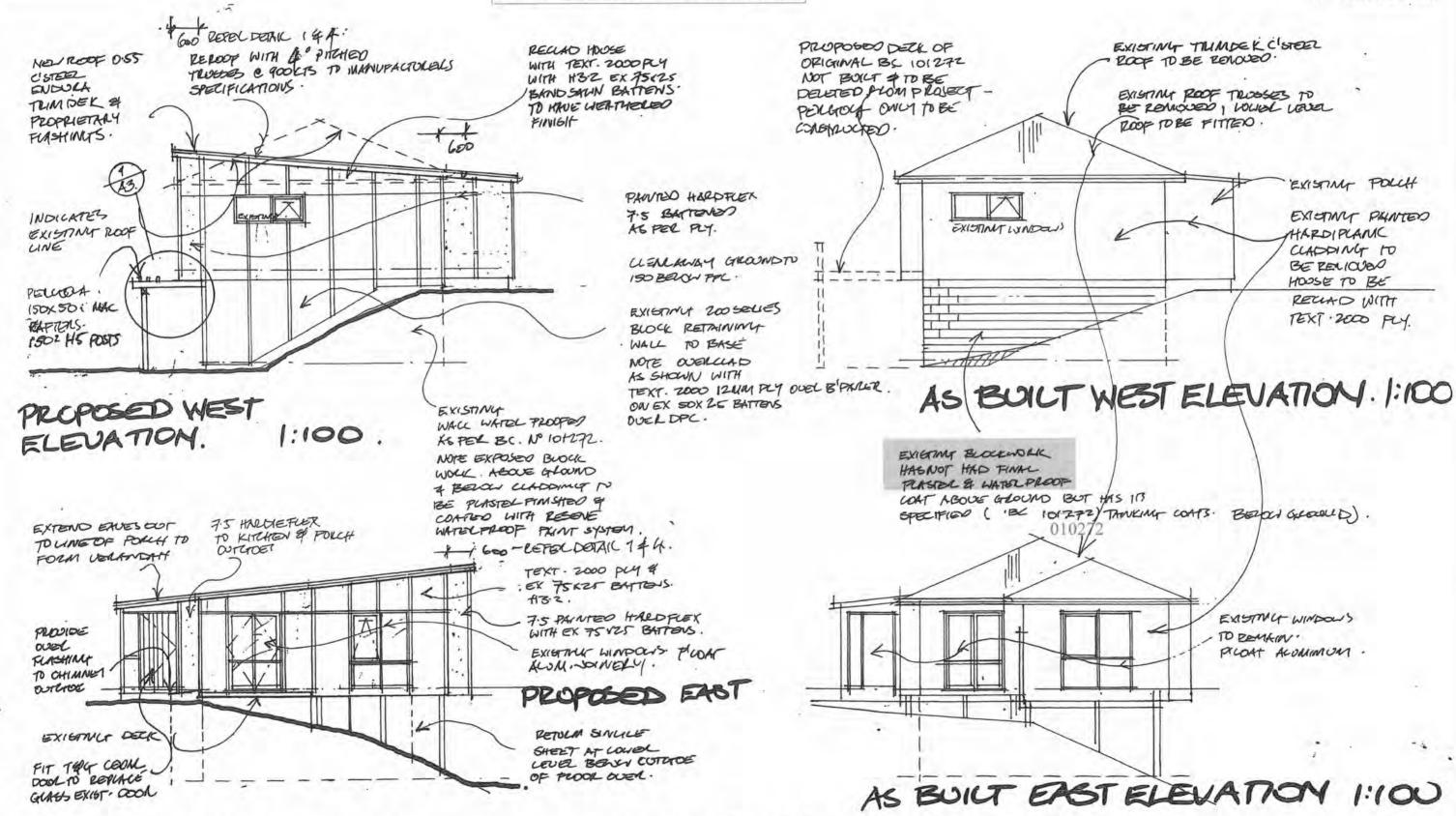
DEMUN BUIL DESIGNITIO

PH 2985449.

POBOX 757 PARAPARAGINO

APPROVED By Planning Anne Harris Officer

6/04/2006

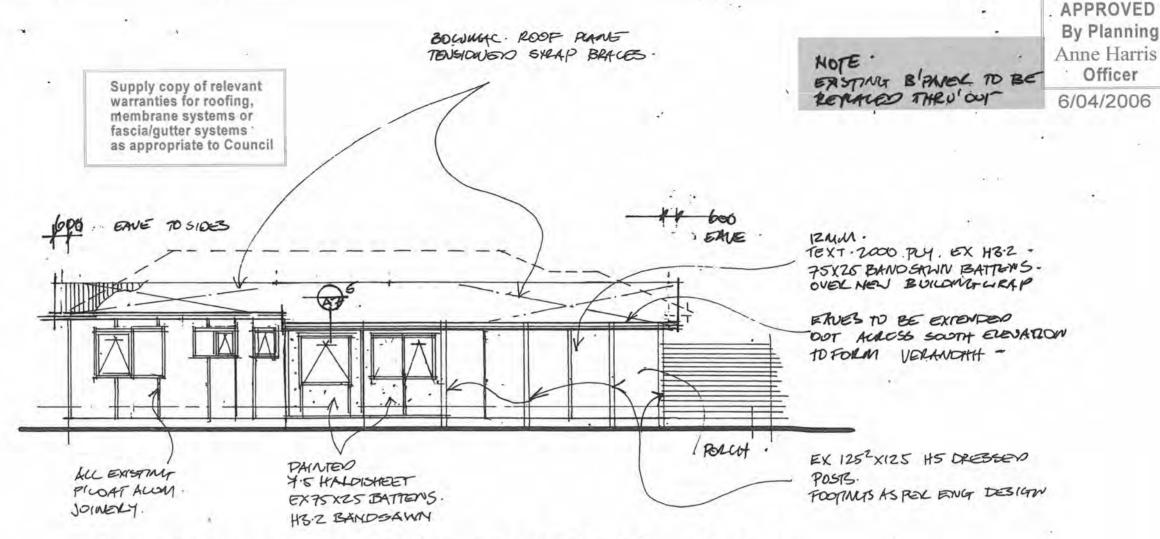


PLOPOSED AMMENDMENTS TO BC. 10/272.

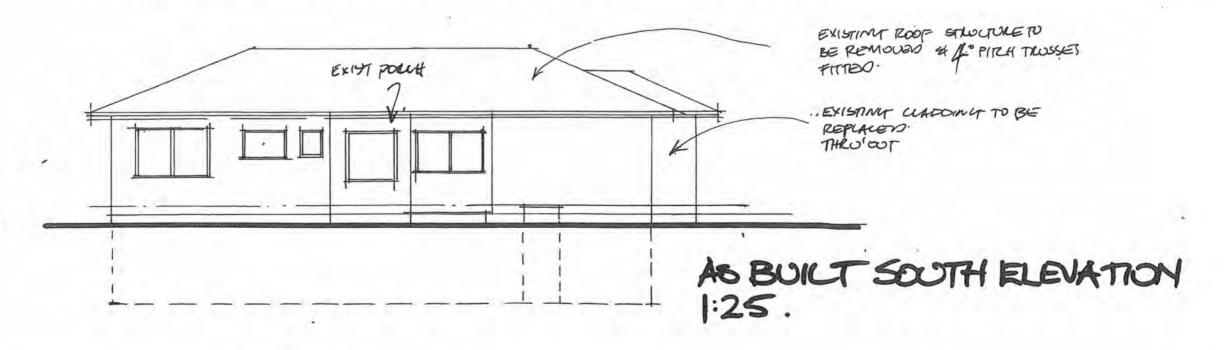
FOL B. MICKICET & JWELT .

Roofing material to be installed to manufacturers requirements. In particular, fixing and minimum pitch (reference also sect. 8 of E2 NZ Building Code.)

APPROVED
BY BUILDING
Paul Ashford
Officer
20/04/06



PROPOSED SOUTH ELEVATION. 1:100



2A OTAIHANGA RD.

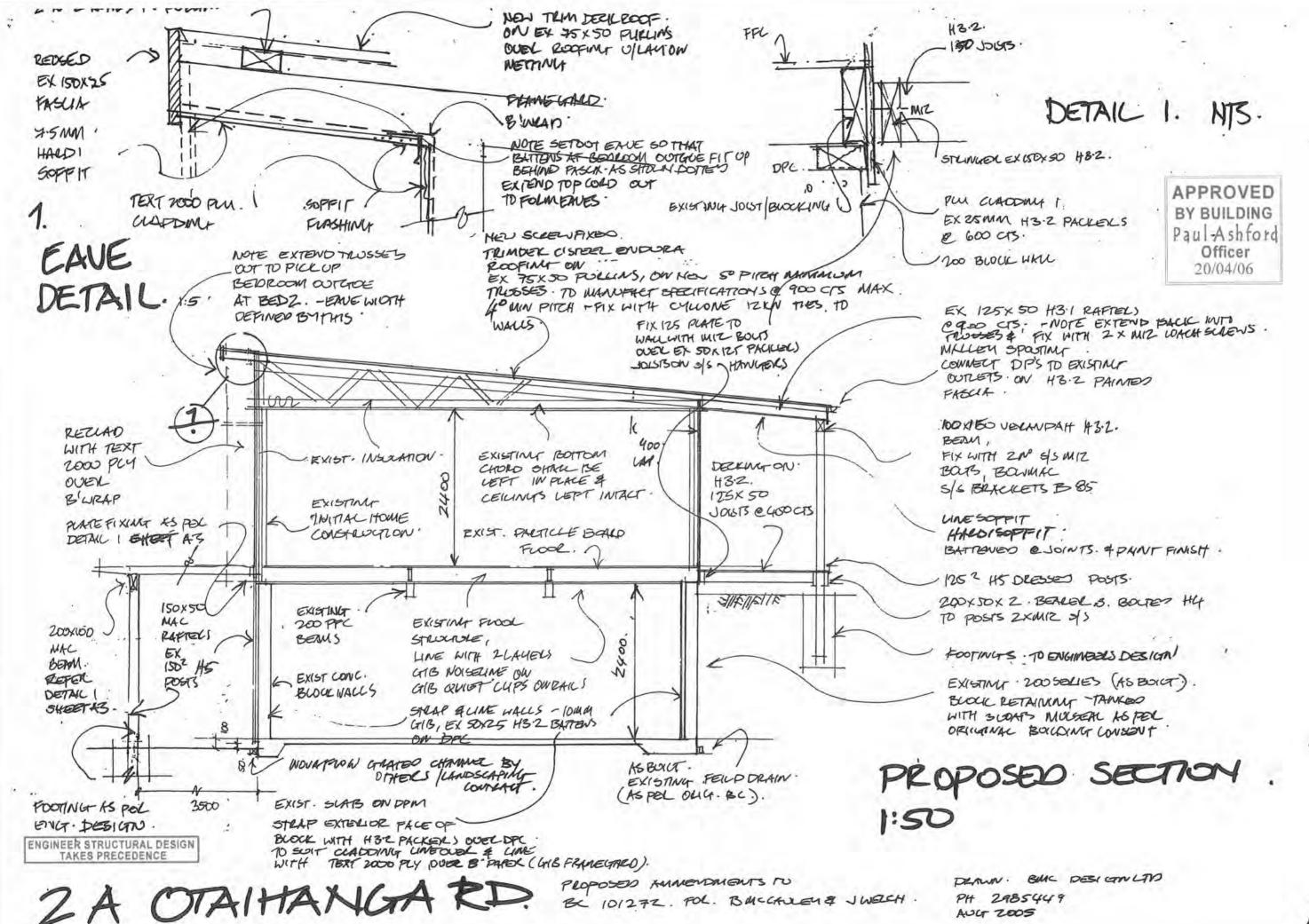
PROPOSED

AMMENDMENTS TO BC 101272.

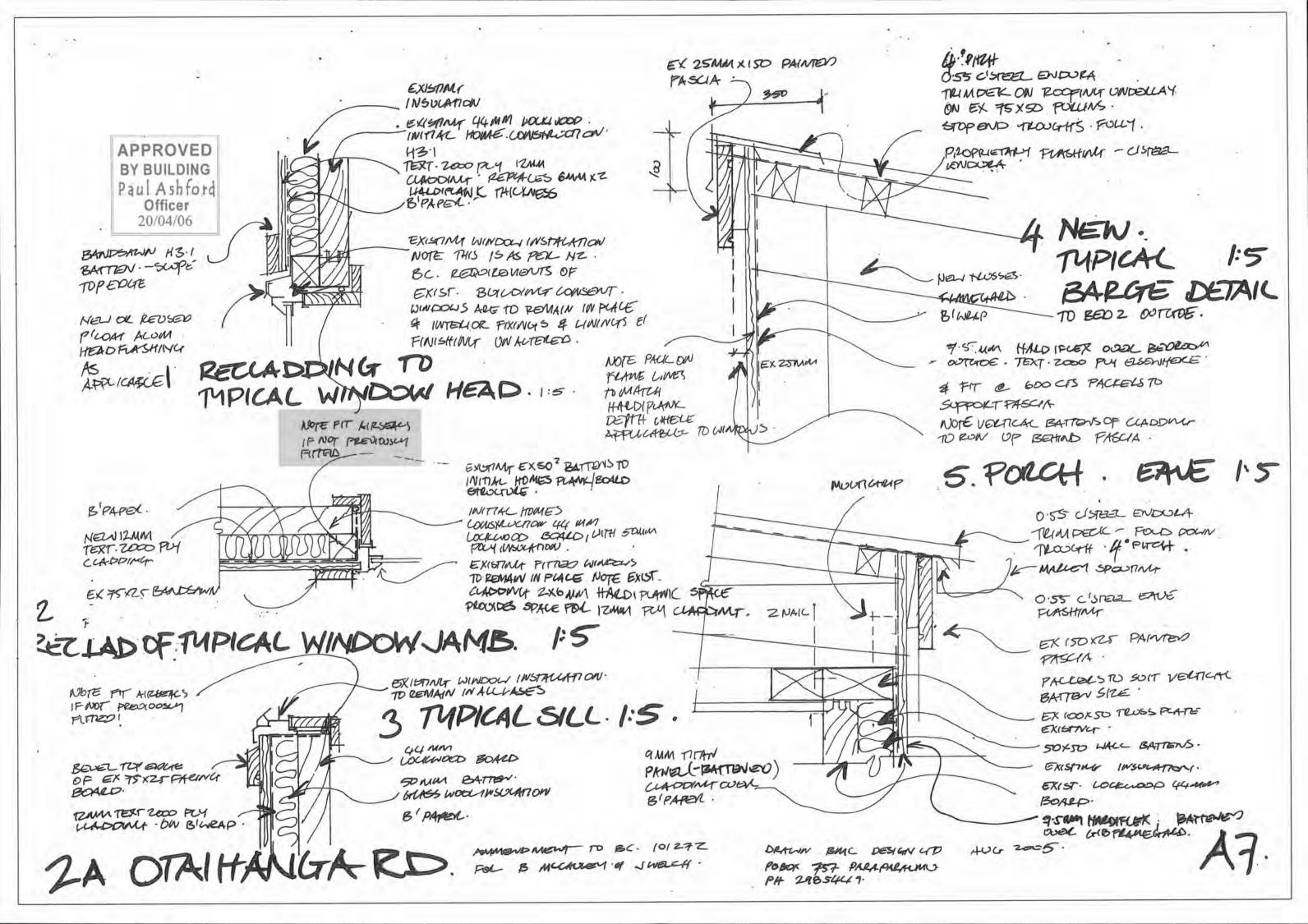
FOL BACCACULLY & J WELH.

DEAWN. BUIL DESIGNATO POBOX 757. PARAPARAUMU PH 2985449. AUG 2005

AS

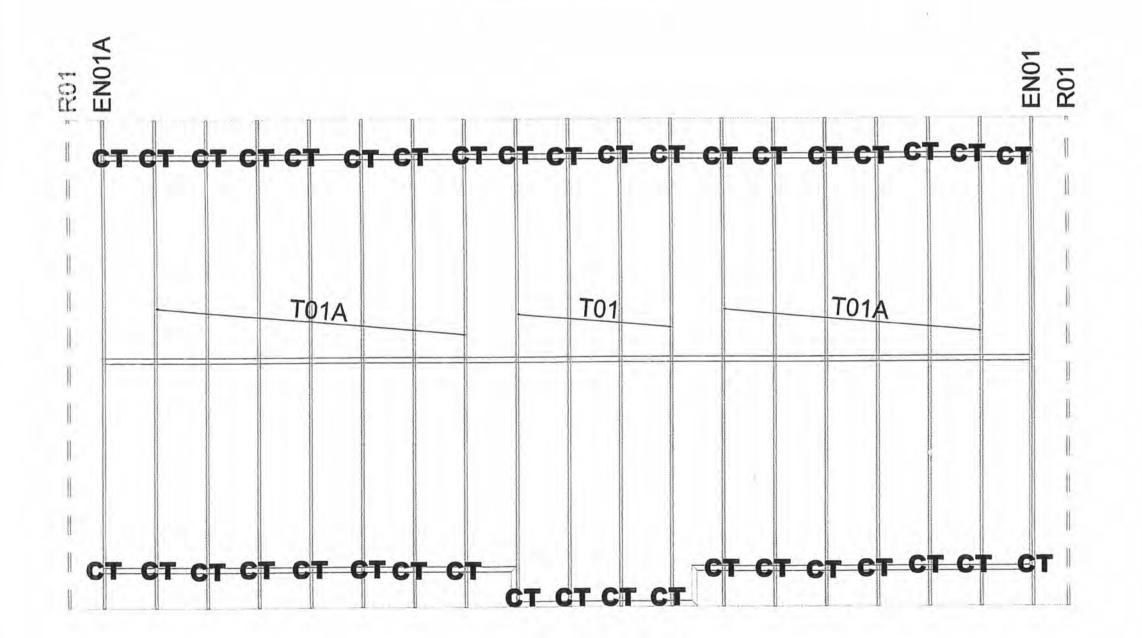


A6



"Pre-Nail Systems will not accept remedial costs for Frames and trusses unless such costs have been authorised by Pre-Nail Systems Management."

SPECIFIC DESIGN





KEY TO TRUSS FIXING

CT:Cyclone tie

JH:Joist Hanger X- 47x90 O- 47x120



M:Multigrip

NOTE

All remaining fixings to be 'Z' nall wire dogs and 100x3.75mm skewed nails in accordance NZS3604:1999.

Roof & Ceiling bracing as per permit plans otherwise to comply with NZS3804

Builder to confirm all soffit details with Fascia manufacturer.

Wind Area: Very High

TC Restaints: 900

Roof Material: Iron

Roof Live Load: 0.25 kPa

Roof Pitch: 4°

Design Wind speed: 50 m/s

BC Restaints: 400

Ceiling: Standard

Truss centres: 900

PROJECT NO

Q0742

LAYOUT/ FIXINGS McCauley/ Welsh 2a Otaihunga Rd. Paraparaumu

SCALE	DESIGN	DATE
NTS	PRS	27/03/06
DRAWING No.	DRAWN	REVISION
1	DKJ	

Pre-Nail Systems LTD

Producer Statement : Page 1

Job:

00742

Client: Phone:

Site:

2A Otalhunga Rd.

P. Umu

Description: Addition

Building Consent No.: MTek 20/20 - Engineering 4.4 Gamma1 (build 1597)

Phone:

Printed: 09:55:20 27 Mar 2006

PRODUCER STATEMENT MITek 20/20™ TRUSS DESIGN PROGRAM

Certification of MiTek 20/20™ Truss Design Program

The MiTek 20/20TM truss design program has been developed by MiTek New Zealand Ltd for the design of GANG-NAIL timber roof, floor and attic trusses in New Zealand. The truss designs computed by this program are prepared using sound and widely accepted engineering principles, and in accordance with NZS 4203, NZS 3603 and NZS 3604 as verification methods and acceptable solutions of the approved documents issued by the Building Industry Authority to satisfy the requirements of Clause B1:Structure of the Building Regulations 1992. This computer design for the proposed building complies with the relevant provisions of the NZ Building Code. This is subject to all proprietary products meeting their performance specification requirements, the provision of adequate bracing, fixings and the correct input of design data carried out by suitably trained personnel.

Summary of MiTek 20/20™ Truss Design Data and Output

The MiTek 20/20 to computer design output for this job titled and located at the site identified on the top of this page is based on the following parameters entered into the program. The owner must ensure that the following job details below are current and relevant to the project before fabrication and erection of the GANG-NAIL trusses.

5.000 deg

Job Details

Roof Truss Timber Group:

Roof Material: Dead Load: Live Load:

PNS Not H1.2 Galv Iron .5mm 0.210 kPa 900 mm centres Qur = 0.250 kPa

Qc = 1.000 kN

Pitch:

Restraints:

Ceiling Material: Dead Load:

Standard 0.200 kPa 400 mm centres Std Overhang:

Wind

600 mm

Pressure Coeff:

Very High (50.0 m/s) Cpe = varies; Cpi = -0.30, 0.20

These trusses must be fabricated and erected in accordance with the GANG-NAIL manual. Proper erection bracing must be installed to hold the components true and plumb and in a safe condition until permanent bracing is fixed. All permanent bracing and fixing must be installed before any loads are applied. The specifications for timber shall be as shown on the output. The timber shall be standard gauged and treated to the requirements of NZMP 3640. Unless otherwise noted, this design assumes that the steel fixings and timber connectors are situated in a closed environment, as defined by NZS3804:1999 Section 4.

Truss List
Legend: " = detail only, ? = input only, Tex = failed design, Unmarked trusses = designed successfully, LB = lateral bracing required

Truss	Qty	Span	Pitch	Spacing
	1,5-9.4	(mm)	(deg)	(mm)
*R01	2	8400	5.000	900
EN01	1	7200	5.000	886
EN01A	1	7200	5.000	886
T01	4	7200	5.000	886
T01A	13	7200	5,000	886

Total quantity: 21

All work carried out under jurisdiction of producer statement to meet the engineer requirements fully.

The computer design input has been carried out by:

Name of Computer Operator Qualifications and Title:

Pre-Nail Systems LTD Company:

DONOVAN JOYCE

Verification / Acceptance of Input Data:

I have checked the input data against the construction drawings and specifications and verify that they are correct and suitable for this job.

Date: .

Company: ...

GENERAL SPECIFICATION

APPROVED
BY BUILDING
Paul Ashford
Officer
20/04/06

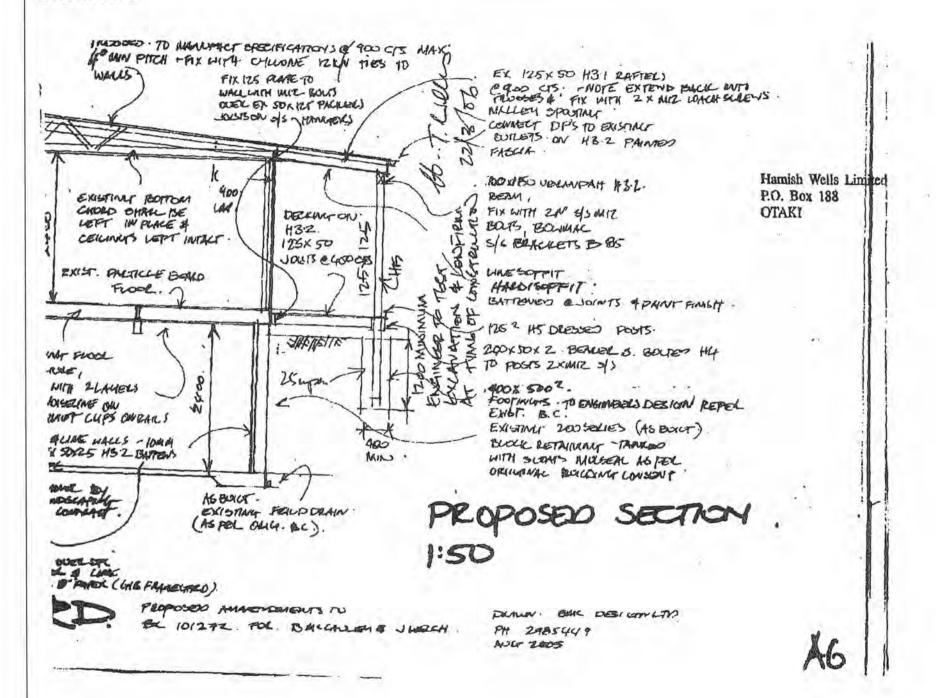
SPECIFICATION

2a Otaihanga Rd Otaihanga

Non Endorsed sheets of specs have not been reproduced by Council, refer main set supplied by Architect if required to view.

Spec POR REVISIONS TO BC. 101272.
MARCH 2006.

20/04/2006		
	Appendix One	
	Engineers dwg for verandah posts	
.		
*		



Addenda to Application

Application

Brynn McCauley & Joanne Welch No. 060285 PO Box 757

Paraparaumu

Project

rioject	
Description	Dwellings - Alterations & additions
	Being Stage 1 of an intended 1 Stages
	Closing off existing work(BC010272). Recladding & repitching
	roof, moving kitchen, lining downstairs living room.
Intended Life	Indefinite, but not less than 50 years
Intended Use	Residential dwelling
Estimated Value	\$50,000
Location	2A Otaihanga Rd, Paraparaumu
Legal Description	LOT 2 DP 56172 & 1/2 SH IN LOT 3 DP 5617 2 BEING 6824
	SQ METRES - SUBJ TO EASES O
Valuation No.	1527098800

Builder: Jim Goudie C/- Errol Davis Builders 49A Mazengarb Road,

PARAPARAUMU: 021 232 4837

Designer:

BMC Design Ltd P O Box 757, PARAPARAUMU: (04) 298

5449

Contractor:

Hamish Wells - Structural Engineer P O Box 188, OTAKI: (06)

364 6728

General Requirements

- The District Inspector is to be given 24 hours' notice before carrying out the following inspections;
- 1. Foundation Inspection:
- 2. Subfloor Inspection, Suspended Floor
- Pre-wrap Inspection
- 4. Post-wrap Inspection
- Post-Clad Inspection
- Prelining Inspection, moisture test, check bracing
- 7. Completion inspection
- b) To arrange for any of the above required inspections by the District Inspector, please contact the building inspectorate on (04) 298 5139 between the hours of 8.00am and 4.30pm.

- LAPSE AND CANCELLATION OF BUILDING CONSENT. A building consent shall lapse and be of no effect if the building work concerned has not been commenced within 12 calendar months after the date of issue. Or within such further period as the territorial authority allows.
- The inspection of all specific design components of the building is the responsibility of the Design Engineer who is also required to supply a written report to Council.
- 3. All foundations are to be to solid bearing minimum of 300mm
- NZS3604 is an Acceptable Solution in terms of the New Zealand Building Code and is a recommended reference document for timber framed buildings.
- 5. Note and comply with endorsements on approved plans.
- Deck & stair balastrades with a greater drop than 1.0m require min 1.0m high balastrade measured from floor or tread. max 150mm bottom rail to floor. max 100mm space or hole between vertical rails. CERTAIN OTHER DECK CONFIGURATIONS MAY REQUIRE SAFETY BARRIERS. CONFER INSPECTOR
- Section F7 of the New Zealand Building Code requires the installation of an approved smoke alarm system for detection and warning of fire. Alarms are to be of a type which include a reset and test buttons.
- 8. Contractor to leave site clear of all demolition materials and in a tidy state.
- Provide from your Contractor a warranty covering the roof and fascia gutter system, including product, design and installation.
- Restrictor stays, limiting sash opening to max 100mm must be fitted wherever sill
 height is less than 760mm and the difference in levels are 1 metre or greater. Refer
 F4.NZBC
- Exterior cladding system to be previously completed and inspected by Council's Inspector prior to any subsequent prelining inspection/approval being granted for the fixing of internal linings.
- 12. Refer also to BC010272.

I have read the foregoing addenda to application, and the Owner/Builder/Authorised Person hereby agrees to comply with them.

OWNER/BUILDER/ AUTHORISED PERSON

Date:



Building consent 060285

Section 51, Building Act 2004

The building

Street address of building: 2A Otaihanga Rd, Paraparaumu

Legal description of land where building is located: LOT 2 DP 56172 & 1/2 SH IN LOT 3 DP 5617 2 BEING

6824 SQ METRES - SUBJ TO EASES O

Valuation number: 1527098800

Building name:

Location of building within site/block number:

Level/unit number:

The owner

Name of owner: Brynn McCauley & Joanne Welch

Contact person: Brynn McCauley

Mailing address: PO Box 757, Paraparaumu

Street address/registered office:

Phone number: Landline: (04) 298 5449

Mobile: 021 534244

Daytime:

After hours:

Facsimile number:

Email address:

Website:

First point of contact for communications with the council/building consent authority:

As above

Building work

The following building work is authorised by this building consent:

Closing off existing work(BC010272). Recladding & repitching roof, moving kitchen, lining downstairs living room.

Residential dwelling

This building consent is issued under section 51 of the Building Act 2004. This building consent does not relieve the owner of the building (or proposed building) of any duty or responsibility under any other Act relating to or affecting the building (or proposed building).

This building consent also does not permit the construction, alteration, demolition, or removal of the building (or proposed building) if that construction, alteration, demolition, or removal would be in breach of any other Act.

Compliance schedule

A compliance schedule is not required for the building.

Attachments

Copies of the following documents are attached to this building consent:

Signature

Position

On behalf of: KAPITI COAST DISTRICT COUNCIL

Date: 21/04/06

Brynn McCauley & Joanne Welch PO Box 757 Paraparaumu

Dear Sir/Madam

Approval of Building Consent: 060285

Description:

Closing off existing work(BC010272). Recladding & repitching roof, moving kitchen,

lining downstairs living room.

Location:

2A Otaihanga Rd, Paraparaumu

Legal Description:

LOT 2 DP 56172 & 1/2 SH IN LOT 3 DP 5617 2 BEING 6824 SQ METRES - SUBJ

TO EASES O

I am pleased to inform you that the above building consent application has been approved. The building consent documents have been issued and are enclosed.

Before starting any work please read ALL the building consent documents carefully and in full so that you as the owner understand the conditions under which the consent has been issued.

As the owner you are also responsible for the following:

- ensuring that building work starts within 12 months of the approval of the building consent and that work progresses at a reasonable pace.
- ensuring that all required inspections are completed and that a Code Compliance Certificate is
 obtained once the work has been completed please be aware that before a Code Compliance
 Certificate is issued, the building work must comply with the Building Act 2004 and the Building Code
 as at the date of final inspection.
- that no work with noisy equipment is to be carried out before 7.30 a.m. or after 6 p.m. Monday to Saturday. During the week there may be workers on site from 6.30 a.m. quietly preparing for work.
 Work with noisy equipment is not permitted on Sundays and public holidays.
- ensuring that no damage occurs to public property, for example footpaths or retaining structures.
 Should damage occur you will be required to pay for any repairs.
- ensuring that if you wish to make any changes to the approved building consent, then an amendment to the building consent will need to be lodged with us.

If you have any questions regarding your building consent or your responsibilities, please contact Kapiti Coast District Council on (04) 9045 617.

Addenda to Application

Application

Brynn McCauley & Joanne Welch No. 060285
PO Box 757
Paraparaumu

Project

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BMC Design Ltd P O Box 757, PARAPARAUMU: (04) 298

5449

Contractor:

Hamish Wells - Structural Engineer P O Box 188, OTAKI: (06)

364 6728

General Requirements

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- 1. Foundation Inspection:
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- Pre-wrap Inspection
- Post-wrap Inspection
- Post-Clad Inspection
- 6. Prelining Inspection, moisture test, check bracing
- 7. Completion inspection
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- Provide from your Contractor a warranty covering the roof and fascia gutter system, including product, design and installation.
- Restrictor stays, limiting sash opening to max 100mm must be fitted wherever sill height is less than 760mm and the difference in levels are 1 metre or greater. Refer F4.NZBC
- Exterior cladding system to be previously completed and inspected by Council's Inspector prior to any subsequent prelining inspection/approval being granted for the fixing of internal linings.
- 12. Refer also to BC010272.

I have read the foregoing addenda to application, and the Owner/Builder/Authorised Person hereby agrees to comply with them.

OWNER/BUILDER/ AUTHORISED PERSON

Date:

FOR COUNCIL USE:

DEPARTMENT	TICK FOR REFERRAL	COMMENTS	APPROVING OFFICER/ DATE			
Resource Consents (refer PIM Sheet)			aftanis 6/04/06			
Plumbing and Drainage			6/04/06			
			X 194/06			
Building			2/4/06			
Fire Design						
Compliance Schedule						
Structural						
Hazardous Substances						
Environmental Health						
Site-Foopath & Entrance		Ground BY ENGINEEL	4/4/2006			
NOTES: VIA WIND, CORROSION ZONE GIS = High Zone only & not ccz.						



Building Consent No.060285

Building Project. Alteration to existing house 2A OTAIHANGA ROAD, OTAIHANGA

CONSENT DATA INPUT REQUIREMENTS

1	V	Foundation inspection	32	V	Lapse and cancellation after 12mths of consent	21		Minimum FFL to comply with NZS3604
3	V	Sub-Floor inspection, suspended floor	2	V	Engineer design specific components	22	V	Deck and stair balustrades with greater drop than 1 m
7	*	Pre-concrete slab inspection of plumbing	3	1	foundations to solid bearing of 200mm	23		Installation of solid fuel appliance (wood burner) comply and secured
2		Pre-Slab inspection, concrete floor	4	V	NZS3604 as accept. solution in terms of NZ Bld Code	23A		Second hand wood burner - certified
16		Pre-Block-Fill inspection	5		Not approved as Habitable BUILDING	24		Chimney to be cleaned prior to fitting of new unit
23	/	Pre-Wrap inspection	6		Not approved as Habitable ROOM	244	V	Section F7 requires fitting of smoke detectors
24	V	Post-Wrap inspection	7		Fit proprietary Head, Jamb, Sill flashings & air seals to ext joinery	25	V	Contractor to leave site clean and clear
25	1	Post-Clad inspection	8		As in V H Wind Zone, ext load bearing walls, extra fixing for roof	26		Sewer and water services to be disconnected and capped
18		Substrate inspection – solid plaster	8A		As in Very High Wind Zone, extra fixings for roof	27		Provide from contractor roof warranty
19		Brick Veneer inspection	8B		All glazing, constr. system to comply with V H Wind and CCZ	28		Contractor warranty covering roof, fascia and gutter system
8	*	Prelining inspection of plumbing	9	V	Note and comply with all endorsements on approved plans	29		Provide from contractor texture coating warranty
4	/	Prelining inspection, moisture test, check bracing	10		Names and Reg'n of plumber and drain layer reg'd	30		To comply with food hygiene regulations 1974
5	野	Post-lining inspection, linings, fixed as per brace design	11		Concealed soil and TV pipes and gas flues only allowed in ducts or minimum framed	31		As in CCZ, all fixings need to be stainless steel
10	*	Water test on sewer drains	12		Hot & Cold water pipes tested to 1500kPa	33		Approval only given for relocation purposes
15	1	Completion inspection	13		Roof storm water to be connected to existing	34		If cladding to have pre-finished colour coating, to be appropriate for coastal conditions
			14		Copper water pipes not permitted	38	/	Window sashes on upper levels less than 760mm above floor to have stays fixed
	* :	= plumbing inspections	15		Owner/builder to ensure prop foundation height will allow satisfactory connection	39		Construction of playground to comply with NZS 5828
			16		Drainlayer to discuss septic tank, etc	40		Fencing, gates, doors directly leading to swimming pool to comply Pool act 1987
		ANDARD CONSENT NDITIONS	17		Owner's responsibility to arrange septic tank design	41		Owner's legal responsibility to provide locking lid for spa pool
37			18		Roof stormwater to be disposed inside property boundary	42		Intended appraised/approved Polystyrene Texture Coating system to be advised
72			19		Roof stormwater to be piped to kerb	43		Textured systems should be applied by licensed, trained applicators - supply warranty
80			20	-	Tempering valve to be installed on HW cylinder	44	V	Exterior cladding system to be completed and inspected prior to internal lining.

NON STANDARD ADDENDA

Rafau Also	6	BC0102-	12
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R:\consents and compliance\Building Control\BUILDING\msword\datainp

FOR OFFICE USE ONLY

FEES		APPLICATION FEE	\$
Building Fee	\$ 1431-		
Sewer Connection	\$	RECEIPT NO	DATE
Water Connection	\$		
Vehicle Crossing	\$	INVOICE NO	DATE
Damage Deposit	\$	22029.	27/3/06.
Structural Checking	\$	RECEIPT NO	DATE
Building Research Levy	\$ 50 -	162129	27/3/06
Development Levy	\$	FEES PAID BY:	
DBH Levy	\$ 98-50	J. WELCH & B MCCAULLEY.	
Compliance Schedule	\$		ice is in the first
Digital Storage Fee	\$ 31-50.	BUILDING CONSENT	DATE ISSUED
C-C-C Certificate of Title Charge	s.45-	NUMBER	
Photocopying	\$	060285	21-4.06
SUBTOTAL	\$ 1656 -	AUTHORISATION FOR I	REFUND OF DEPOSIT
Less Fee Paid	5.1656-	Deposit held =	\$
TOTAL	PAID.	Cost to Repair Damage Cause	d During
GST INCLUDED	<u>\$</u>	Construction = Total Balance to be Refunded	\$
		Authority Number:	
		Authorised:	DATE:

GST 51-860-608

Received with thanks by 46/01 KAPITI COAST DISTRICT COUNCIL

27-03-06 9:32 Receipt no.162129

COPY *COPY* *COPY*

DR BC060285

J WELCH B MCCAULLEY

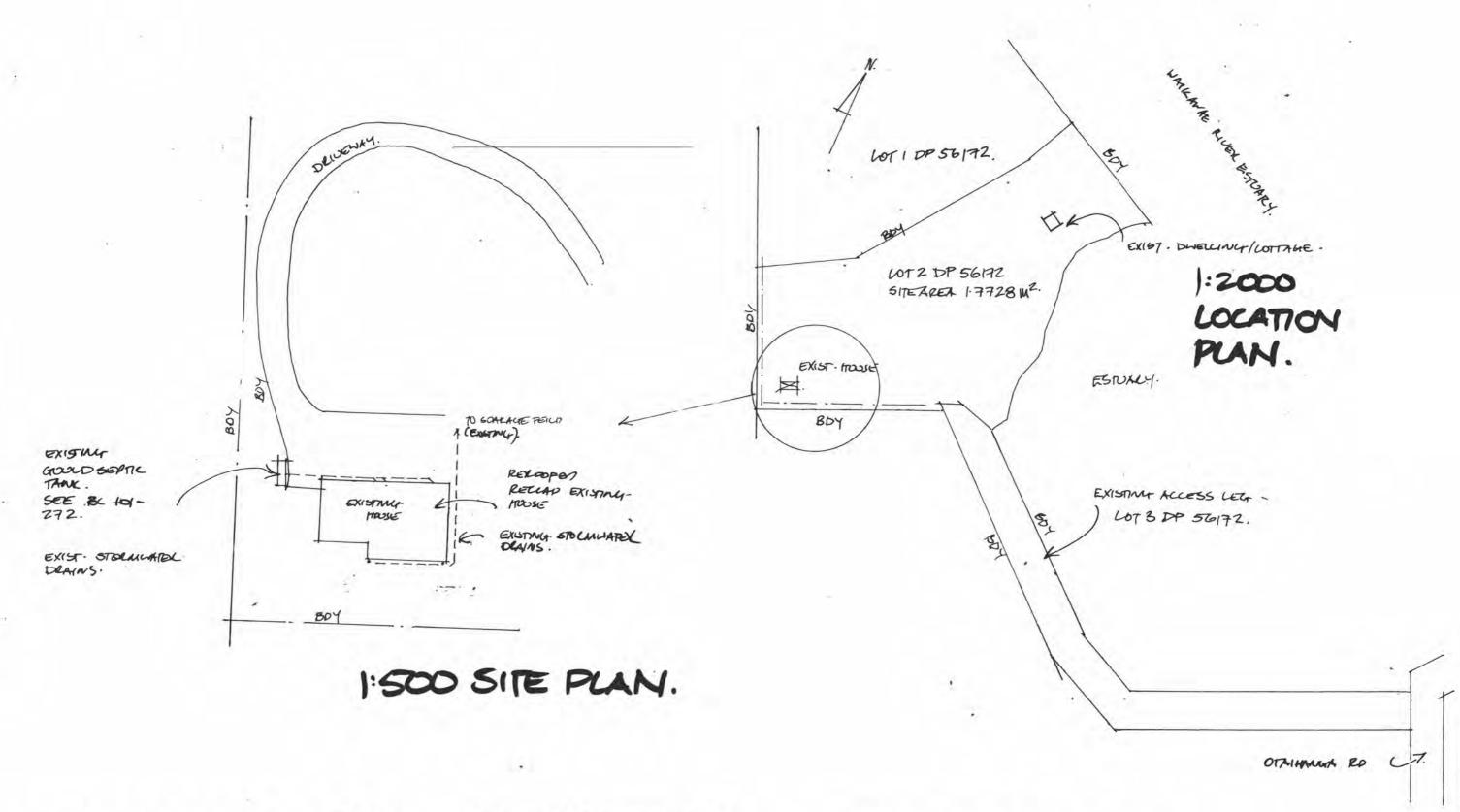
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B McCaulley & J Welch::PO Box 757:Parap

CQ B

BMC DESIGN LTD

1,656.00



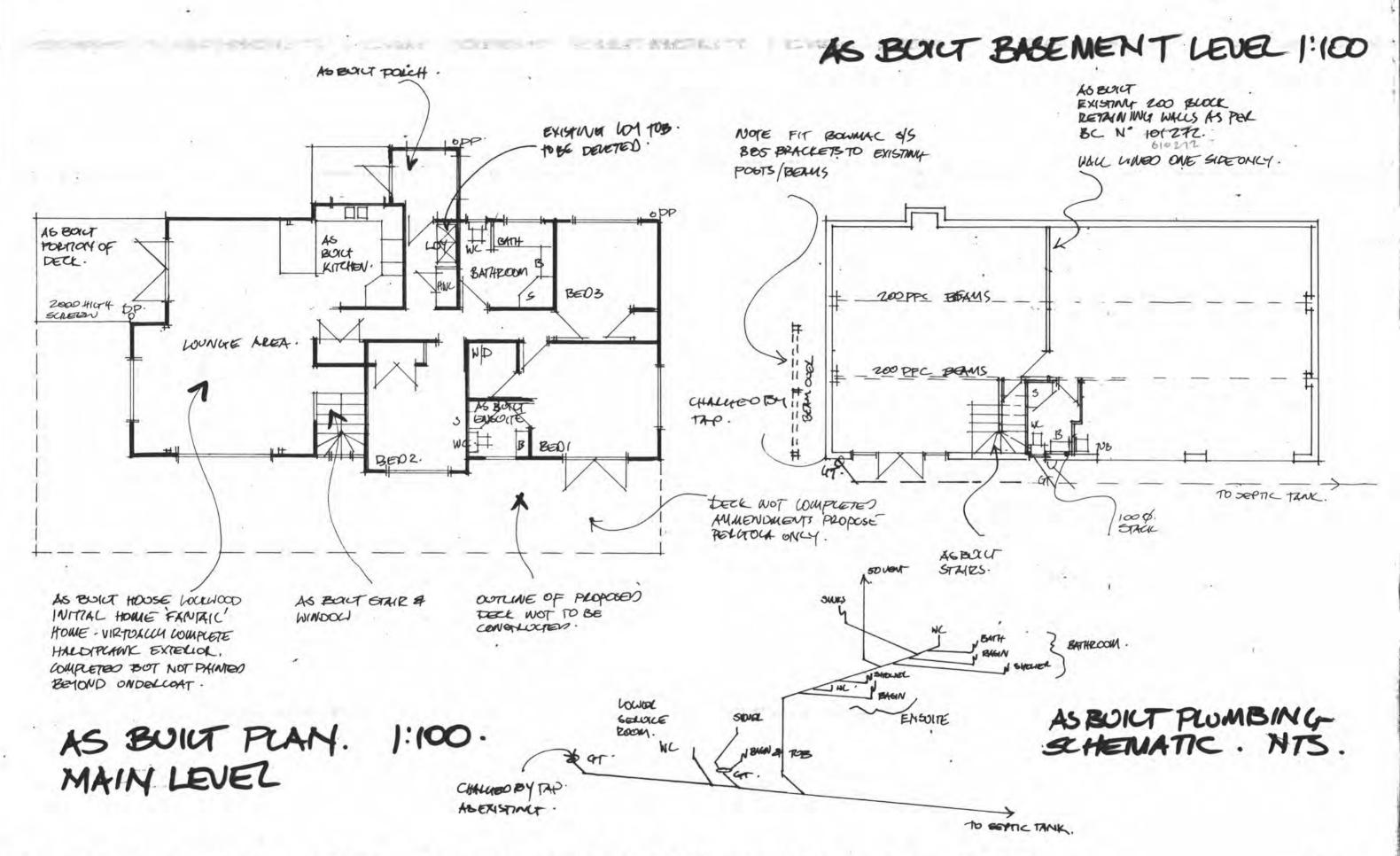
ZA OTAIHANGA RD.

BC - 101272. FOL B MCCAUCEY & I WELH.

POBOX 759 PARAPARAUMUS PH 2905449.

NG 2005 ,

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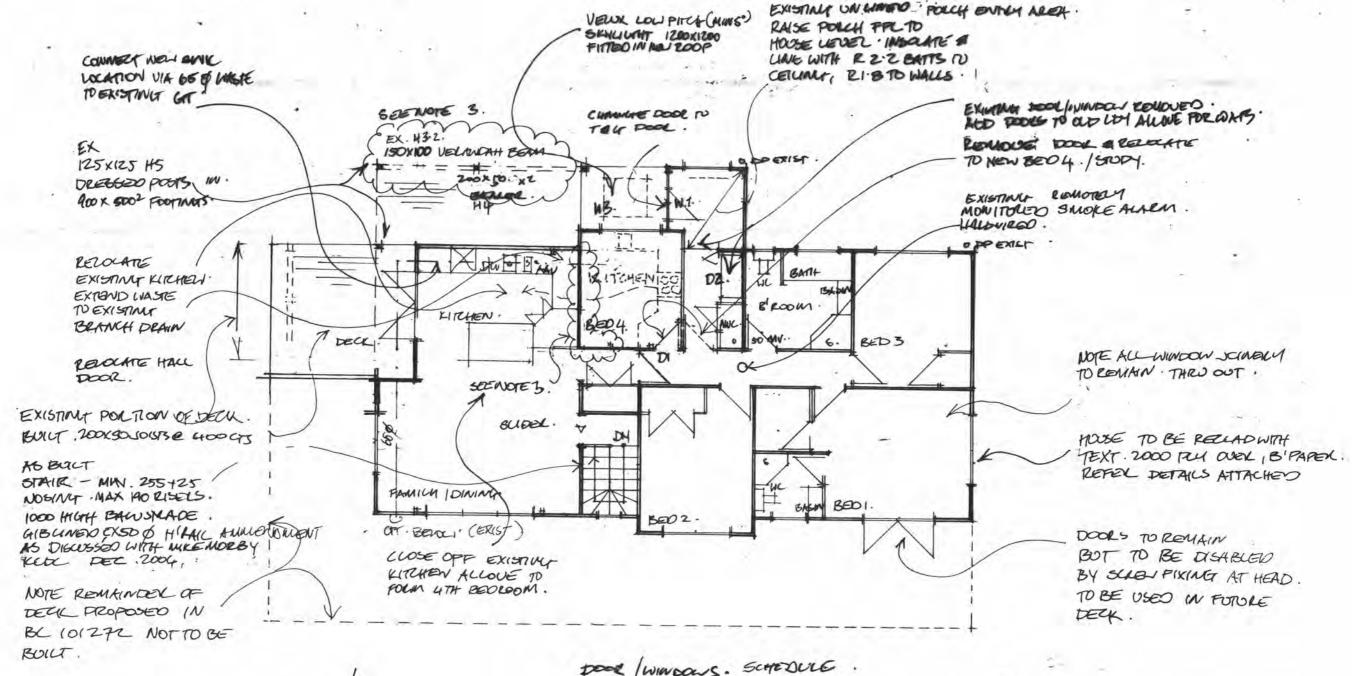


24 OTAIHANGA RD.

POL B MCLAULEY & J WELCH

BALL DESIGN LID.

PH 2985448.



MAINLEVEL PROPOSED PLAN. 1:100

- NOTE UPPEL LEVEL IS INITIAL HOME LOCKCHOOD CONSTLUCTION.
- 2 LOWEL FLOOR ZEO SOLVES CONCLETE BLOCK.
- THE PROPOSED MUMENTURYS INVOLVE RELEXATION OF KITCHEN & A NEW INTERNAL PARTITION TO CLOSE OFF OLD KITCHEN, RECLADONNY OF HOUSE, AND FORM USEANOAH; CONSTRUCTION OF NEW ROOF STRUCTURE TO REPLACE ASBUILT 4 IPPED ROOF STRUCTURE, ENTRY/POLCH TO BE EXISTING UNFINISHED LOWER LINED. DECKS TO FROM BOLLED, PECHOGO ONLY TO BE FITTED.

DOOR / WINDOWS. SCHEDURE.

2×610 ×1980 BIPOLD. DI.

REDOCATE OLD CHUMBY DOOR.

REPORTE EXIST GALAGE FOOR DB

1980 XB10 . DOC. 04

SLIDING DOORS 3 PAOUES 2200 HIGH TO FIT ALLOWE WIGH.

CHROWE ALON. DOOR FIT THE & SIDE WI.

PANIE DOOR (CHONT SUPPLY). . PROVIZED & MEN PITCH VELUX. N3.

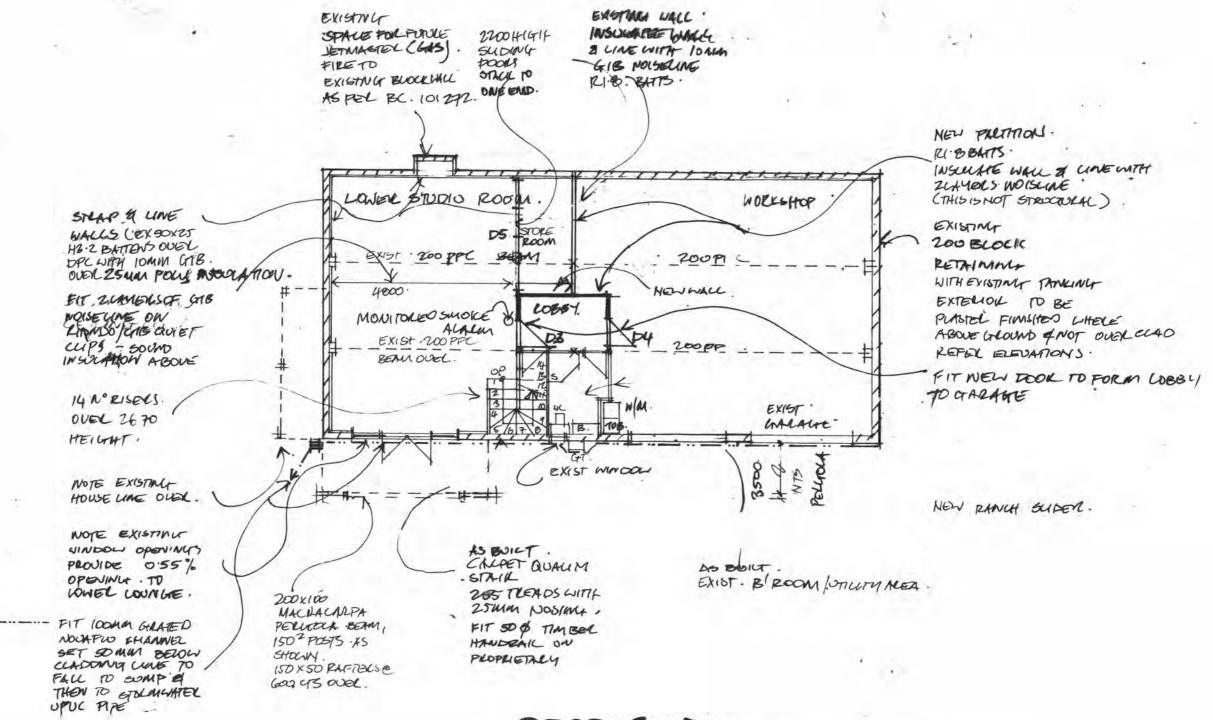
NOTE ALL DOOR & WILLDOCK UNITS TO MATEST EXISTING .

NOTE REFIEL BC. DOWNEWTS BC. Nº 101272 FOR EXISTRUCT HOUSE DOCUMENTATION

ALL ME CONSTRUCTION (VECAMONY) TO BE IN ACCOMPANCE WITH NZBC 4 NZS3604 1999.

PROPOSED AMMENDMENTS TO BC 101272 FOR BUCCHOIGH & J WEIGH .

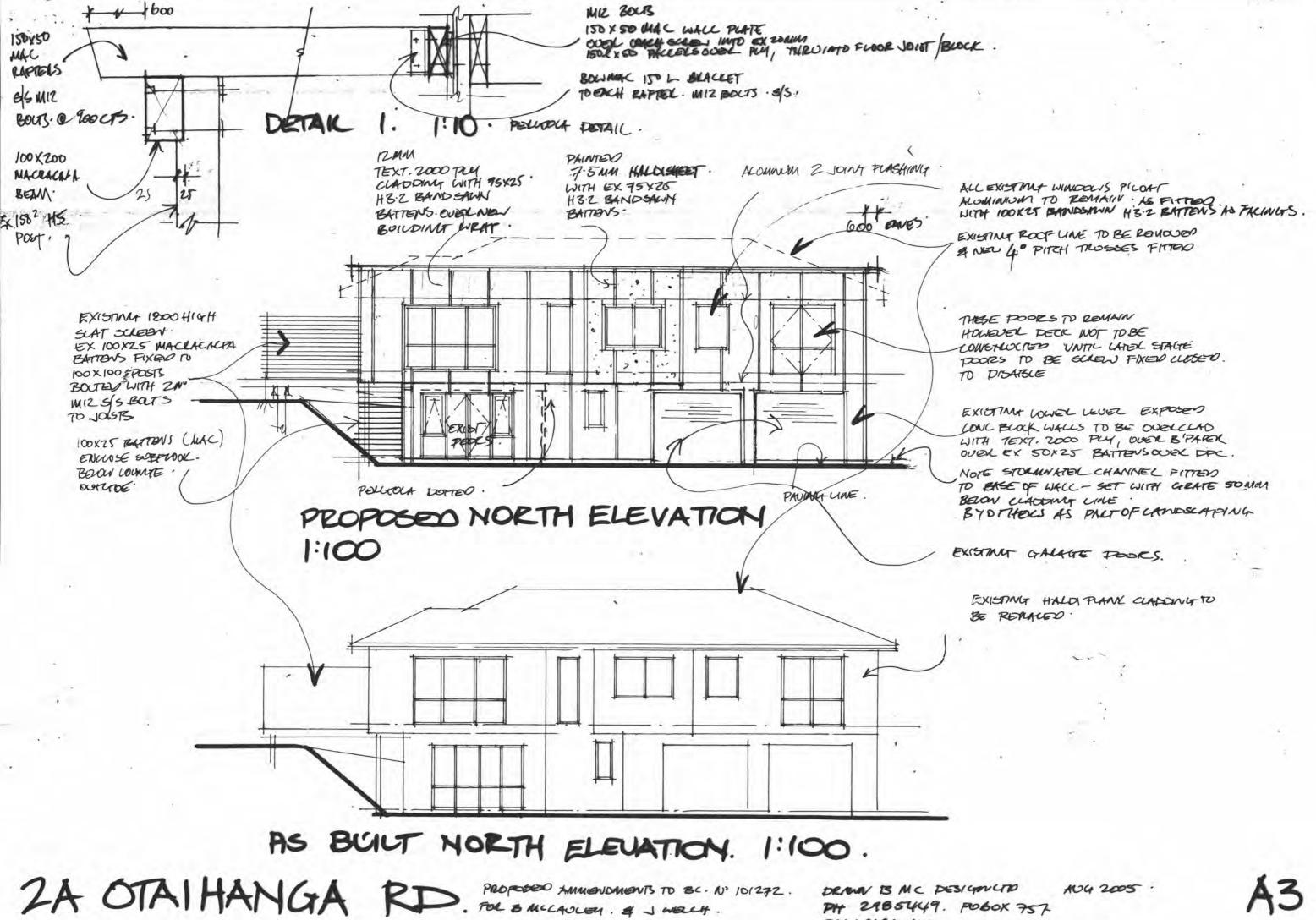
DRAWN B MCGUET BAK DESIGN PH - 2185449. AUG 2005 .



PROPOSED GROUND PLOOR . 1:100

- · NOTE APART FROM STOKE & COBBY TO GRAFGE ALL IS EXISTING AS BOILT .
- . STAIR INSTALLED AS AUMENDMENT POLIMEDED IN JANUALY 2005, AND AS DISCUSSED WITH MIKE MOLBY IN KCDC OFFICES DEC. 2004.

FOR BMELANEY & JUNELY DEMIN BUT DESIGNATION POBOX 757 PARAPARAUMO. PH 2985449, AUG 2005

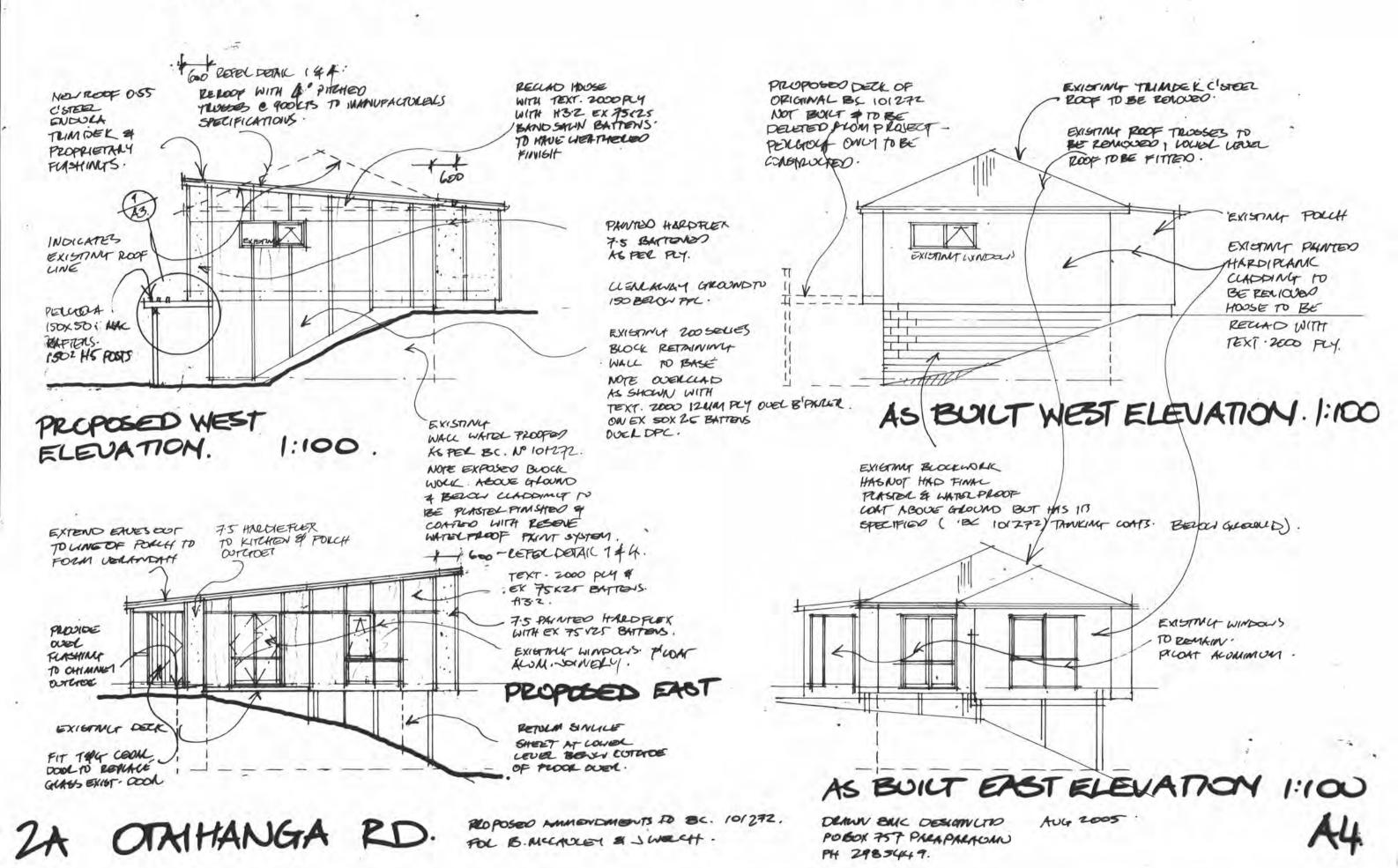


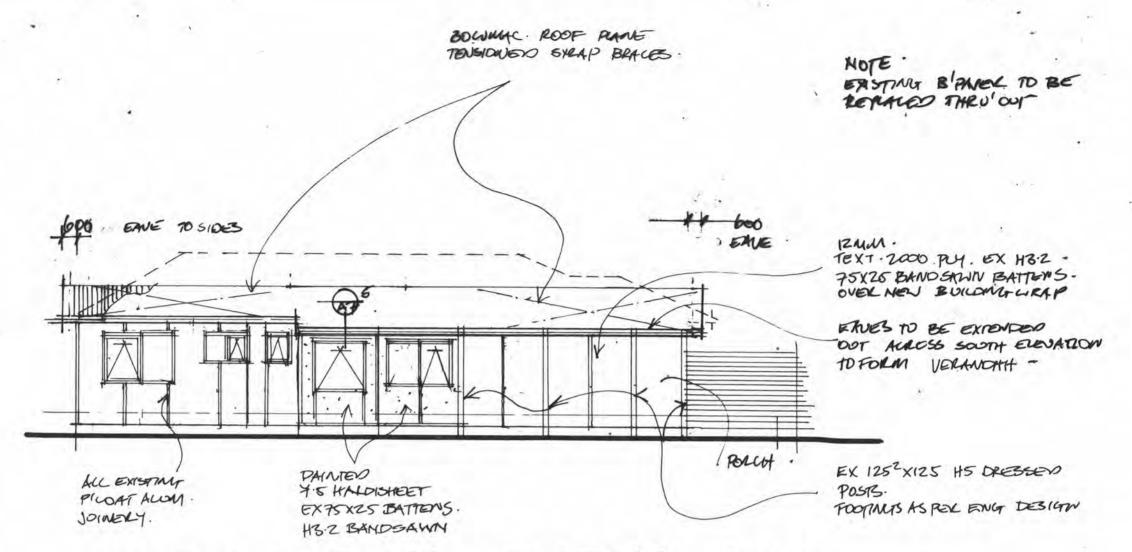
PH 2185449. POBOX 757

PARAPARADAW.

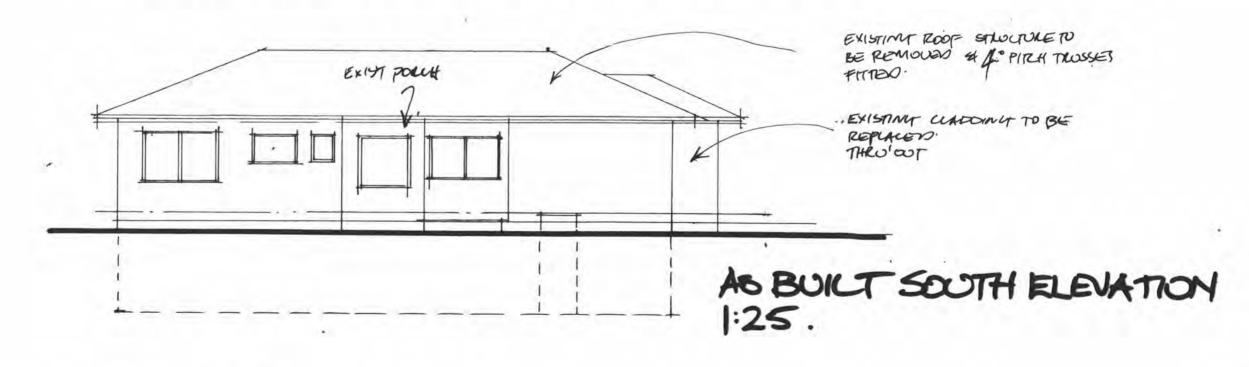
PROPOSED.

EXISTING AS BUILT.





PROPOSED SOUTH ELEVATION. 1:100

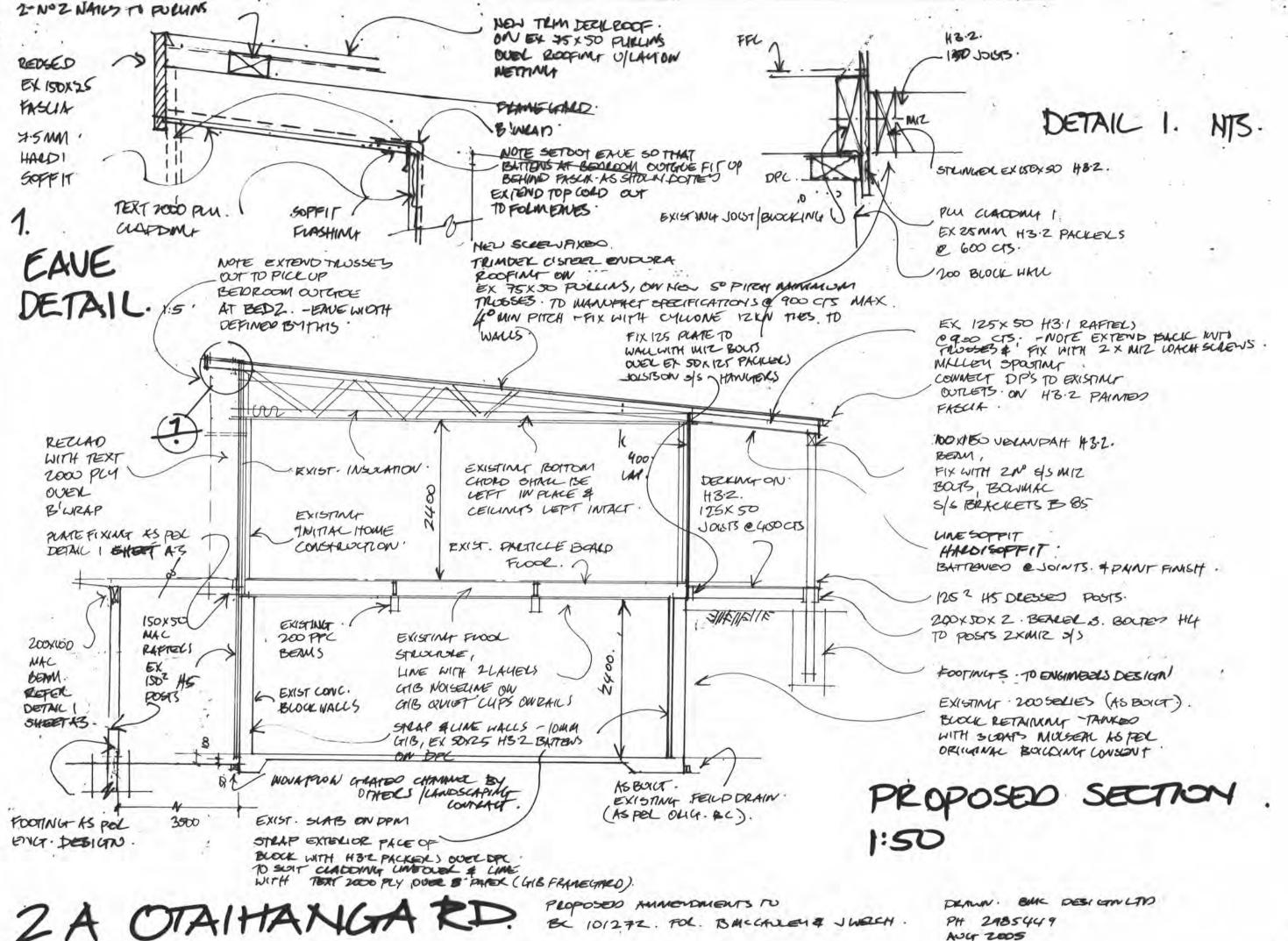


24 OTAIHANGA RD. FOL BACCACULEY & J WELLA.

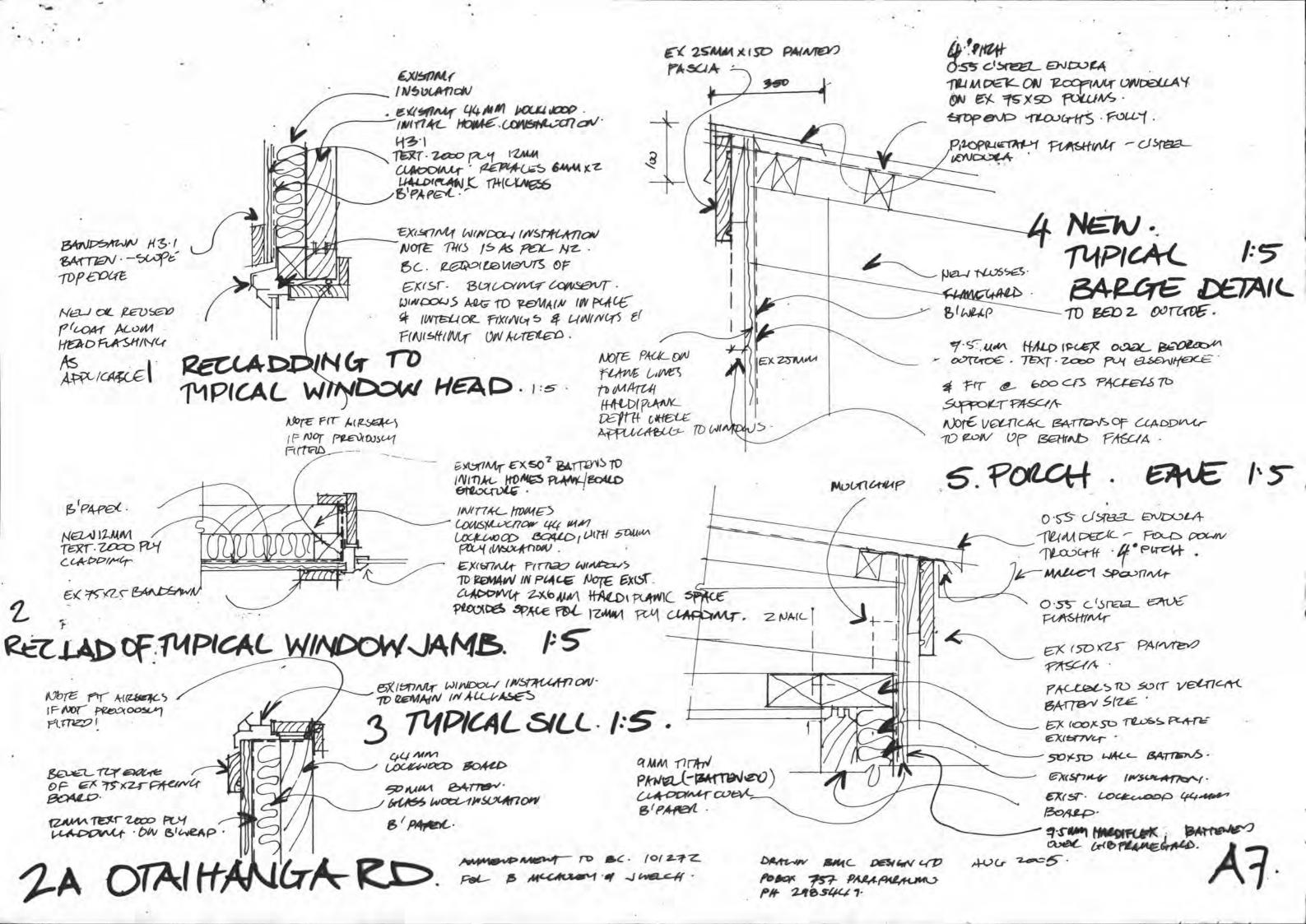
PROPOSED AMMENDMENTS TO BC 101272.

DEMIN. BILL DESIGNATO POBOX 757 . PARAPARAUMU PH 2985449.

AUG 2005



PH 2485449 AUG 2005



Building Consent Checklist

BC. 060285				
Wind zone; high / very high / specific design / re	efer glazing sta	mp		
Corrosion zone; sea spray / zone 1 4/A				
Contaminated site:	□ Yes	□ No	₽'NA	
Known hazards: sections 71-74 Hot on House Certificate of title required? Refer to planning	e šite □ Yes	□ No	⊡∕NA	
Fill on site / ground conditions Refer to inspection comment	□ Yes	□ No	₽ NA	
Building over 2 or more allotments s75 -77 Refer to PIM	□ Yes	□ No	□-NA	
Risk assessment: attached E2/AS1 risk matrix category verified	Yes	□ No	□NA	
Bracing calculations: Lockwood system + Enq.	□ Yes	□ No	⊡′NA	
BC sent to NZFS Comment received and considered	□ Yes	□ No	® NA	
Alternative solutions: critical issues	□ Yes	₫ No		
Alterations with change of use:	□ Yes	□ No		
Alteration - S112 (2) discretion to avoid upgrade triggers:	□ Yes	⊡′No		
Waiver or modification:	□ Yes	₽ No		
Areas requiring especial attention with this application (areas of potential risk for the building)	pplication;			
Assessment Code clauses assessed as compliant; B1 non specif C1, C2, C3, C4, D1, D2, E1, E2 roof, E2, E3, F1, accessible facilities, G1, G2, G3, G4 natural, G4 G10, G11, G12, G13, G14, G15, H1 where applic	F2, F3, F4, F5, mechanical, G	F6, F7, F8,	G1	
Building	Plumbing			
Assessed By Fau	Assessed By Smu Gp			
	(11//		

Worksheet

Your notes

Wind zone; high very high / specific design /refer also glazing stamp

Corrosion zone; sea spray / zone 1 - 4.

Ponding/flooding - not on house site.

Soil conditions Eig dasqu.

Notes.

Nork started under BC010272 value latter. Discussed with Kan Smith 20/4/06. work to proceed under this BC and when complete and cce issued, the ccc for BC 000212 can be Issued

Most of the wole is complde Naw wak = - Naw roof & trusses - How Exterior lungs - Orginal Educt of Deck reduced. - Allar Kılzhan

Prompts

BUILDERS Category 1

Ground conditions Structure NZS 3604 or engineer Balustrades B1/AS2 or engineer Cut stability, retaining walls Work close to boundaries Durability, timber treatments Fire report; 4 storey, 1m to boundary Smoke detectors Access; stairs, handrails, slip resist Siteworks around buildings Cladding selection appropriate Flashings Waterproof retaining walls Floor heights and crawl space Wet area, waterproofing, surfaces Safety from falling Pool fencing Glazing for impact Natural light and awareness Natural ventilation Thermal insulation

BUILDERS Categories 2 & 3

Fire report, purpose groups, escape height, path lengths, egress width F ratings, surface finishes Fire systems required, AS or alternative Accessible route from carpark/street

Lifts

Accessible facilities, Hazardous substances/processing Site safety, hoardings, gantries Assistive hearing systems Signage Sound control Energy efficiency (lighting) Specified systems/compliance schedule

PLUMBERS Category 1

Flood zone, secondary flow path Stormwater disposal Subsoil drainage (retaining walls) Durability, material compatibility Flashing cover (roof and pipes) Internal gutter sizing Downpipe sizing, spreaders Foulwater disposal, overflow relief On site disposal systems Potable water supply HWC venting, restraint, thermal Water temperature at sanitary fixtures Gas appliance venting, thermal PLUMBERS Category 2 & 3

Stack drainage, venting Toilet numbers include accessible Mechanical ventilation/fume cupb'ds Penetrations through fire rated and acoustic rated walls/ceilings Trade waste, grease trap



SITE INSPECTIONS - BC 060285

Application Details

Applicant Name:

Name B McCauley & Joanne Welch

Contact Address:

PO Box 757 Paraparaumu

Location:

Landline

2A Otaihanga Rd, Paraparaumu

Legal Description:

LOT 2 DP 56172 & 1/2

Proposal:

Closing off existing work(BC010272). Recl

Post-Wrap Inspection

Direct Fixed Claddings (all types)

Element to Check	Hot tips	Comments	Pass	Fail
Envelope				
Timber moisture	Min 20% or as required by manufacturer			
Building wrap	Fixed securely and appropriate for cladding type. Roofing underlay required for vertical profiled metal			П
Flexible sealing tape	Check for installation at top and bottom of openings. Minimum 100mm up opening and full width across. Check has not been over stretched			
Head Flashings If installed at time of inspection	Compatibility checked. Flashing tape or second layer of building wrap in place. If flashing tape is used it must be compatible with building wrap			
Sill flashings	Stop ends required. Flashing must extend under joinery to cover possibility of mitre's failing. Sill framing timber to be chamfered to accommodate sill flashing		EJ-	0
Back flashings	Installed at critical junctions, internal corners, control joints, deck barrier/wall junctions			
Capillary clearance	Wall framing to overhang by a minimum of 6mm.			D
Ground clearances	Fig 65. table 18			

Post-Wrap Inspection Claddings Utilising Cavities (except stucco)

Element to Check	Hot Tips	Comments	Pass	Fail
Envelope				1
Building wrap	Fixed securely and appropriate for cladding type. Roofing underlay required for vertical profiled metal		D	
Flexible sealing tape	Check for installation at top and bottom of openings. Minimum 100mm up opening and full width across. Check has not been over stretched			
Flashings				
Head flashings	Must be installed prior to cladding. Compatibility checked. Stop ends required Flashing tape or second layer of building wrap in place. If flashing tape is used it must be compatible with building wrap		Ħ	П
Back flashings	Installed at critical junctions, internal corners, control joints, deck barrier/wall junctions			
Flashing of penetrations	Ensure penetrations such as air extract systems are flashed. Ensure penetrations fall to outside to prevent water tracking to rear of cavity. Confirm flashing materials comply with B2 for durability			
Internal corners	Applies to weatherboards with or without a cavity, plywood without cavity, horizontal profiled metal, fibre cement with or without a cavity			

Battens	H3 treatment Fixed securely No horizontal battens except at soffit level Cavity spacers (if reqd 100mm long, 50mm min gap, 5° slope. Additional support between battens		0	ū
Element to Check	Hot Tips	Comments	Pass	Fail
Deck membranes	Deck membranes carried up behind cladding 150mm from deck Fig 62 E2/AS1			
Cavity closures	In place with drainage provided			
Ground clearances	Fig 65. table 18			

Post-Wrap Inspection Solid Plaster (Stucco)

Element to Check	Hot Tips	Comments	Pass	Fail
Envelope				1 = 1
Building wrap	Fixed securely and appropriate for cladding type. Roofing underlay required for vertical profiled metal			
Flexible sealing tape	Check for installation at top and bottom of openings. Minimum 100mm up opening and full width across. Check has not been over stretched			
Battens				
H3 treatment	NZS 3602 H3.1			
20mm minimum cavity spacing	Provide support for solid backing sheets. Cavity spacers to have correct fall, 50mm gap and 100mm in length			
Spacing	Additional support required if battens exceed			П

	450mm spacing. (to prevent insulation pushing out into cavity)	
Flashings to penetrations		
	Confirm flashing details for elements that bridge cavity. E.g. air extraction systems	
Back flashings		
	Back flashings to internal corners	
	corners	H

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Post-Cladding Inspection

Element to Check	Hot tips	Comments	Pass	Fail
Fibre Cement Sheet				
Sheet layout	According to manufactures requirements. If bracing elements ensure correct fixings are used (stainless steel)			0
External corners taped and supported			0	
EIFS				
Sheets supported at bottom edge with proprietary moulding	PVC cavity closure			
External corners properly supported	PVC corner moulding			
Flashings				
Sill	Not required for cavity systems other than stucco			
Jamb	Only applies to stucco			
Head	Applies to all claddings Stop ends where appropriate			
Saddle	Required for all junctions and penetrations			
Junctions with other materials	Have flashings fitted that are compatible (Tables 21 & 22)			
Flashings/Wraps	In place over parapets/barriers prior to placement of finishing systems		0	
All Systems				
Sheet fixings	Nailed as per specifications. Sheets extend past bottom plate by minimum 50mm 10mm drip edge formed (Fig 18)			
Ground clearances	Fig 65. table 18			
Clearance off deck surface	35mm at highest point above deck/roof fig 62		D	
Element to Check	Hot tips	Comments	Pass	Fail

Vertical control joints as required by system manufacturer	Sheets fixed correctly to allow for movement at control joint		
Horizontal control joints as required by system manufacturer	Sheets fixed correctly to allow for movement at control joint	П	
Window installation	Window flange cover 10mm minimum Will require measuring by either checking overall window frame size (outside flange to flange) minus frame opening, difference should be 20mm, or check for maximum clearance either side between frame and window reveal, should be no more than 5mm		П
Air seals	In place with PEF backing rod	П	
Parapets, solid barriers etc.	Provision for cap flashings to parapets with flashing tape separation Have sloping tops minimum 10 degrees or as specified by manufacturer Cap flashing may be omitted for deck barriers. No top fixing of rail supports or other fixtures to barriers		
Wall barrier junctions etc.	Flashed to main wall		
Vermin proof to cavity	Cavity closer installed		
Cavity sealed to roof/mid- floor space	Usually with horizontal batten		
Unusual or complex areas of building envelope	Particular attention to detail reqd		
Penetrations correctly managed	Fig 68 & 69 for pipes and meterbox		

-3-

Apron flashings	Appropriate kick outs in place. Ensure material used will be suitably durable; refer table 20	
Coating able to be applied behind spouting stop ends	Fascia and spouting systems to be installed after coating systems applied	
Solid Plaster (Stucco)		
Proprietary control joints	Proprietary control joints avoid the need for control joint inspections after each plaster coat has been applied	

Post-Clad Inspection (Stucco)

Element to Check	Hot Tips	Comments	Pass	Fail
Rigid backing				
Fibre cement sheet/fixing				
H3 plywood/fixing				
H3 diagonal sheathing/fixing				
Non-rigid backing				
Support for backing				
Allowable deflection				
Reinforcing mesh				
Mesh type				
Reinforced around openings				
6-9mm spacers				
Proprietary self-spacing mesh				
Fixings	Confirm durability of fixings (double dipped galvanised or stainless steel			

Proprietary control joints	Proprietary control joints avoid the need for control joint inspections after each plaster coat has been applied		
Flashings			
Head flashings	Compatibility checked. Stop ends required Flashing tape or second layer of building wrap in place. If flashing tape is used it must be compatible with building wrap		
Cavity closures	In place with drainage provided	П	
Ground clearances	Refer fig 65 & table 18 E2/AS1		

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PRELINE

Date: Officer:		Builder/Contractor/Owner:	
Pressure test	12	Joint strain	
Visual leak check	1	Pipe insulation	E3
Pipe support/clips		Stacks	y
Pipe size	2	Wastes	
Pipe material		Supply tank	
Has a Site Instruction been issued?	Yes/No	Instruction No:	
Is a reinspection required?	Yes/No	Proposed date of	
		follow up inspection	
Preline Labels in place?	Yes/No	Producer Statement	Yes/No/NA
COMMENTS			
BUILDING /			
Timber treatment #//-2	1	Builder/Contractor/Owner: Bracing straps Timber grade Wall dwangs	
Timber treatment #//-2 Ceiling diaphragm Dragon ties Studs - size/spacing		Bracing straps Timber grade Wall dwangs Trimming studs	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing		Bracing straps Timber grade Wall dwangs Trimming studs	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings	2
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation	2
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing	%	Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens	
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation Moisture Content Walls		Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings	%
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation Moisture Content Walls Has a Site Instruction been issued?	%	Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings Ceiling Instruction No: Proposed date of	%
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation Moisture Content Walls Has a Site Instruction been issued? Is a reinspection required?	% Yes/No	Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings Ceiling Instruction No:	%
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation Moisture Content Walls Has a Site Instruction been issued? Is a reinspection required? Preline Labels in place?	% Yes/No Yes/No	Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings Ceiling Instruction No: Proposed date of follow up inspection	9/6
Timber treatment Ceiling diaphragm Dragon ties Studs - size/spacing Wall insulation Posts - size/fixing Lintels/bms - size/fixings Ext joinery - labels Ceiling runners Wall bracing Mech ventilation Moisture Content Walls Has a Site Instruction been issued? Is a reinspection required?	% Yes/No Yes/No	Bracing straps Timber grade Wall dwangs Trimming studs Truss/rafter - fix/space Ceiling joists Plate fixings Ventilation Ceiling battens Check exterior claddings Ceiling Instruction No: Proposed date of follow up inspection	9/6

FOR COUNCIL USE:

DEPARTMENT	TICK FOR REFERRAL	COMMENTS	APPROVING OFFICER/ DATE
Resource Consents (refer PIM Sheet)	/		aftanis 6/04/06
Plumbing and Drainage			8 10/4/06
Building	/		2/4/06
Fire Design			
Compliance Schedule			
Structural			
Hazardous Substances			
Environmental Health			
Site-Foopath & Entrance		Ground By ENGINEEL	- Ala
KURAZ A.		NOTES.	15/4/2016
VIH WINZ) lock	OSWI ZORE GIS =	High Zone only 4 not ccz.
	111		



Building Consent No.060285

Building Project. Alteration to existing house 2A OTAIHANGA ROAD, OTAIHANGA

CONSENT DATA INPUT REQUIREMENTS

1	V	Foundation inspection	32	V	Lapse and cancellation after 12mths of consent	21	H	Minimum FFL to comply with NZS3604
3	V	Sub-Floor inspection, suspended floor	2	V	Engineer design specific components	22	V	Deck and stair balustrades with greater drop than 1 m
7	*	Pre-concrete slab inspection of plumbing	3	1	foundations to solid bearing of 200mm	23		Installation of solid fuel appliance (wood burner) comply and secured
2		Pre-Slab inspection, concrete floor	4	V	NZS3604 as accept, solution in terms of NZ Bld Code	23A		Second hand wood burner - certified
16		Pre-Block-Fill inspection	5		Not approved as Habitable BUILDING	24		Chimney to be cleaned prior to fitting of new unit
23	1	Pre-Wrap inspection	6		Not approved as Habitable ROOM	244	V	Section F7 requires fitting of smoke detectors
24	V	Post-Wrap inspection	7		Fit proprietary Head, Jamb, Sill flashings & air seals to ext joinery	25	V	Contractor to leave site clean an clear
25	1	Post-Clad inspection	8		As in V H Wind Zone, ext load bearing walls, extra fixing for roof	26		Sewer and water services to be disconnected and capped
18		Substrate inspection - solid plaster	8A		As in Very High Wind Zone, extra fixings for roof	27		Provide from contractor roof warranty
19		Brick Veneer inspection	8B		All glazing, constr. system to comply with V H Wind and CCZ	28	/	Contractor warranty covering roof fascia and gutter system
3	*	Prelining inspection of plumbing	9	V	Note and comply with all endorsements on approved plans	29		Provide from contractor texture coating warranty
4	1	Prelining inspection, moisture test, check bracing	10		Names and Reg'n of plumber and drain layer reg'd	30		To comply with food hygiene regulations 1974
5	**	Post-lining inspection, linings, fixed as per brace design	11		Concealed soil and TV pipes and gas flues only allowed in ducts or minimum framed	31		As in CCZ, all fixings need to be stainless steel
10	*	Water test on sewer drains	12		Hot & Cold water pipes tested to 1500kPa	33		Approval only given for relocation purposes
15	1	Completion inspection	13		Roof storm water to be connected to existing	34		If cladding to have pre-finished colour coating, to be appropriate for coastal conditions
			14		Copper water pipes not permitted	38	/	Window sashes on upper levels less than 760mm above floor to have stays fixed
	* :	= plumbing inspections	15		Owner/builder to ensure prop foundation height will allow satisfactory connection	39		Construction of playground to comply with NZS 5828
			16		Drainlayer to discuss septic	40		Fencing, gates, doors directly leading to swimming pool to comply Pool act 1987
		ANDARD CONSENT NDITIONS	17		Owner's responsibility to arrange septic tank design	41		Owner's legal responsibility to provide locking lid for spa pool
37			18		Roof stormwater to be disposed inside property boundary	42		Intended appraised/approved Polystyrene Texture Coating system to be advised
72			19		Roof stormwater to be piped to kerb	43	1	Textured systems should be applied by licensed, trained applicators - supply warranty
30			20		Tempering valve to be installed on HW cylinder	44	V	Exterior cladding system to be completed and inspected prior to internal lining.

NON STANDARD ADDENDA

Rafar	Also	P	BC0102	72
Rafar	Also	P	BC0102	7=

R:\consents and compliance\Building Control\BUILDING\msword\datainp

FOR OFFICE USE ONLY

FEES	3	APPLICATION FEE	\$
Building Fee	\$ 1431-		
Sewer Connection	\$	RECEIPT NO	DATE
Water Connection	\$		
Vehicle Crossing	\$	INVOICE NO	DATE
Damage Deposit	\$	22029	27/3/06.
Structural Checking	\$	RECEIPT NO	DATE
Building Research Levy	s 50 -	162129	27/3/06
Development Levy	\$	FEES PAID BY:	
DBH Levy	\$ 98-50	_ T WELCH & B M	IC CAMILLEY
Compliance Schedule	S		ice wilder
Digital Storage Fee C - C - C Gértifisaté of Title Charge	s 31-50.	BUILDING CONSENT NUMBER	DATE ISSUED
Photocopying	\$	060285	21.4.06
SUBTOTAL	\$ 1656-	AUTHORISATION FOR F	EFUND OF DEPOSIT
Less Fee Paid	s.1656-	Deposit held =	\$
TOTAL	PAID.	Cost to Repair Damage Caused	During
GST INCLUDED	\$ \$	Construction = Total Balance to be Refunded	\$
		Authority Number:	-
		Authorised:	DATE:

GST 51-860-608

Received with thanks by 46/01 KAPITI COAST DISTRICT COUNCIL

27-03-06 9:32 Receipt no.162129

COPY *COPY* *COPY*

DR BCO60285

J WELCH B MCCAULLEY 1,656.00
B McCaulley & J Welch::PO Box 757:Parap

CQ B

BMC DESIGN LTD 1,656.00

SITE CHECK SHEET

		CONSENT NO: 010272
BUILDER:		CONTACT NO:
		INTIL THAT STEP HAS BEEN INSPECTED, BY THE RELEVANT INSPECTOR
	FOUNDAT	TIONS
Date:Officer:		
Approved building consent docu	iments on site:	YES/NO
SITING:		
Front yard	Left hand side yard	Conforms with approved plan Y
Rear yard	Right hand side yard	
Minimum floor level	Footing size	Foundation wall reinforcing
Pile hole size	Footing reinforcing	Foundation wall size
Anchor pile size	Subfloor vents	Specific design Y
Pile hole spacing	Steps/stairs	If yes, has Engineer inspected Y
Has a Site Instruction been issu	ed? Yes/No	Instruction No:
Is a reinspection required?	Yes/No	Proposed date of follow up inspection
Labels in place?	Yes/No	Producer Statement Yes/No/NA
COMMENTS		-0
27.060150	Compite	er & notes
0001		\

Tick (✓) approved inspections

Cross (x) inspections not approved

Strike out inspections not applicable

PRELINE

PLUMBING AND DRAINAGE: Date	:	Officer:	,
Plumber:			
		Anna Carlo	
Pressure test		Joint strain	H
Visual leak check		Pipe insulation	\vdash
Pipe support/clips		Stacks	
Pipe size		Wastes	-
Pipe material		Supply tank	
Has a Site Instruction been issued?	Yes/No	Instruction No:	
Is a reinspection required?	Yes/No	Proposed date of follow up inspection	
Preline Labels in place?	Yes/No	Producer Statement	Yes/No/NA
COMMENTS			
BUILDING Date:		Officer:	
<u> Date III</u>			
Timber treatment		Bracing straps	
Ceiling diaphragm		Timber grade	
Dragon ties		Wall dwangs	
Studs - size/spacing		Trimming studs	
Wall insulation		Truss/rafter - fix/space	
Posts - size/fixing		Ceiling joists	0.7
Lintels/bms - size/fixings		Plate fixings	
Ext joinery - labels		Ventilation	
Ceiling runners		Ceiling battens	
Wall bracing		Check exterior claddings	
Mech ventilation		Chock official staggings	<u></u>
Moisture Content Walls %		Ceiling	%
Has a Site Instruction been issued?	Yes/No	Instruction No:	
		Proposed date of	
Is a reinspection required?	Yes/No	follow up inspection	
Is a reinspection required? Preline Labels in place?	Yes/No		Yes/No/NA
Preline Labels in place?		follow up inspection	
Preline Labels in place?	Yes/No	follow up inspection Producer Statement	Yes/No/NA
Preline Labels in place? COMMENTS PRET PRESINE OF	Yes/No	follow up inspection	Yes/No/NA

POSTLINE

Postline Label in place? Postline Label in	Instruction No: Proposed date of follow up inspection INS 26/11/01 Officer: ully traps ranular bedding erminal vents ven gradient/line
Drainlayer: Drain depth Subsoil drains Pipe material Disposal field Drains under building Yes/No Yes/No Yes/No DRAI DRAI Grain Yes/No ORAI And	Proposed date of follow up inspection
Postline Label in place? Yes/No COMMENTS Drainlayer:	follow up inspection INS 26/11/01 Officer: ully traps ranular bedding erminal vents
Drainlayer: R R Drainlayer: Date: Drain depth Grains Grains Grains Pipe material Telephosal field Exposal field Subsoil drains Unisposal field Solutions University Science S	INS 26/11/01 Officer: Including traps ranular bedding erminal vents
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building DRAI Date:	INS 26/11/01 Officer: Including traps ranular bedding erminal vents
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building Date:	INS 26/11/01 Officer: Including traps ranular bedding erminal vents
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building Date:	INS 26/11/01 Officer: Including traps ranular bedding trained vents
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building Date:	26/11/01 Officer:
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building Date:	26/11/01 Officer:
Drainlayer: Date: Drain depth Subsoil drains Pipe material Disposal field Drains under building Date:	26/11/01 Officer:
Subsoil drains Gr Pipe material Te Disposal field Ev Drains under building So	ranular bedding erminal vents
Subsoil drains Gr Pipe material Te Disposal field Ev Drains under building So	ranular bedding erminal vents
Disposal field Ex Drains under building So	
Drains under building So	en gradienvinie
	oil stack
Connection to main	anhole - haunching
	spection/bends
	W to kerb
	imps
Drain test	
Has a Site Instruction been issued? Yes/No	Instruction No:
Is a reinspection required? Yes/No	Proposed date of follow up inspection
Producer Statement Yes/No/NA	
COMMENTS Drain Ing	to septic taule
	•

COSTING SHEET

ADMIN = \$40 per hour
PLAN VETTING = \$60

TECHNICAL CONSULTANTS = Cost + 10%

30

30

30

30

150

150

150

150

300

400

550

750

Application No: 0702/2
Date: 12/3/07/2016
Site Address: 2 A Starbange

PLAN VETTING = \$60 per hour INSPECTIONS = \$50

SET PIM CC TOT INSPECTIONS DIG Отот CONSULTANT TOT TOT CLASSIFICATION C SCAN FEE S Y/N Site Pl D Bld EH * PI D Bld EH DP Nil 30 Nil Fire Places. 0 - 1,500 1: Signs, Minor Plumbing and Drainage 70 Nil Nil Sheds, Parapool 1501 - 4,000 Carports 100 50 30 4,001 - 10,000 Garages. Conservatories. Swim Pool, etc 50 30 120 4,001 - 10,000 House Additions 50 30 10,000 - 40,000 150 House Additions 200 100 30 40,001 - 70,000 House Additions 250 30 70,001-100,000 100 Dwellings 320 30 4170. \$30 2 100 Dwellings 100,001-150,000 420 100 30 **Dwellings** 150,001-200,000 30 520 100 Dwellings 200,001-250,000 10. 650 100 30 250,001-300,000 11. Dwellings 30 700 100 300,000 + 12. Dwellings 30 120 50 Commercial/ 0-10,000 13. Industrial 50 30 10,001-50,000 200 14. Commercial/

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Industrial

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150,001-200,000

200,001-250,000

CONSENT DATA INPUT REQUIREMENTS

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NON STANDARD ADDENDA

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FOR COUNCIL USE:

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	Confirms				3/4/01/01/
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	Planning				IT VIII &
	Consent				The state of the s
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Plumbing					adst Diserve
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175 Rimu Road Private Bag 601 Paraparaumu Phone: [04] 9045700 Fax: [04] 9045830 5 Hagley Street P O Box 50218 Porirua City Phone: [04] 237 5089 Fax: [04] 237 1439

APPLICATION FOR BUILDING CONSENT

Section 33, Building Act 199

TICIPATED COMMENC	EMENT DATE: 20-3-0	FINISH DATE: 30 - 6-01
Prop ID	Owner ID	Applicant ID
[Comp		: GENERAL ver for Part B, C and D, sign and date]
	PLICANT	PROJECT
Owner Name: Kay	Goodman	New or Relocated Building
Mailing Address: Z	A Otaihanga Rd	Alterations or Additions
Parapara		Accessory Building or Fire
	or Kan Goodman	Building demolition or Removal
		Intended use, e.g Dwelling, Carport, Garage etc
Phone: 06-3640003	wk 04-29700 4(hm	Being stage of an intended stages.
Cellphone No:		Estimated value (inclusive of GST)
	ng Act 1991, the applicant must be the	\$ 120,000 (90,0
ho or which has agreed in write aconditionally, to purchase the the land, or to take a lease of	lding work is contemplated or a person ting, whether conditionally or a land or any leasehold estate or interest the land, while the agreement remains	Intended life: (of building)
force.		Indefinite but not less than 50 years
FOR CO	OUNCIL USE	Specified as years
Received: 0910	3101	PROJECT LOCATION
Application Fee: \$ _ S		Street Address (if any) 24 Otaihanga Rd
Receipt No: 8830	64	Paraparanna.
Balance of Fees: \$		Legal description
Receipt No:		(as shown on certificate of title rates notice, if any)
Date:/		Lot Z DP 56172 \$\frac{1}{2} \lambda \tau + 3 \\ Valuation No. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

PART B : BUILDIN	NG DETAILS
(Complete Part B is This application is accompanied by (tick each applicable b) The drawings, specifications and other documents accord constructed to comply with the provisions of the building including:	box, attach relevant documents in duplicate): ding to which the building is proposed to be
Building certificates Producer statements	
References to accreditation certificates issued by References to determinations issued by the Build	ding Industry Authority
☐ Proposed procedures, if any, for inspection during constru	uction
PART C: PROJEC (Complete Part C only if you have not applied separa	
Location, in relation to legal boundaries, and external dim New provisions to be made for vehicular access, including Provisions to be made in building over or adjacent to any	ng parking
 ☑ New provisions to be made for disposing of stormwater a ☐ Precautions to be taken where building work is to take pla proximity to wells or watermains ☐ New connections to public utilities 	
 New connections to public utilities Provisions to be made in any demolition work for the proto of debris, disconnection from public utilities and suppress Any cultural heritage significance of the building or build 	sion of noise
DADT D. VEV DE	DECONNET
Designer(s): INITIAL HOMES - GO Ph 04 293 2406 - Der	o persentato pura es
Building Certifier(s):	enny cray.
Builder/s Owner	
Registered Drainlayer:	REG NO:
Craftsman Plumber:	REG NO:
Other: Engineer - Hamish Wells	06 364 6728
	025 459 757
PLEAS The information provided in support of this application is public at 27(3) of the Building Act 1991 you may for security and/or copyri application be marked as confidential by completing the following	ight reasons request the plans and specifications pertaining to this
CONFIDENTIALITY Plans and Specifications	SIZE OF BUILDING 21
I/We require that my/our:	Floor area m ² //2 + (0.5)
 plans specifications 	No of Stories
be treated as confidential in order to protect either: 3. □ the security of the building; and/or 4. □ copyright	No of Units one
Signed: Signed:	
Signed for and on behalf of the Applicant:	dna
Name:	700
Position Landownes.	Date: 9, 3,01

FEES		E USE ONLY APPLICATION DEPOSIT	\$260.00
Building	\$1,250-		
Sewer Connection	\$	RECEIPT NO	DATEO 1.03.07
Water Connection	\$	883064	
Vehicle Crossing	\$	INVOICE NO	DATE
Damage Deposit	\$400-	55666	11.4.01
Structural Checking	\$	RECEIPT NO	DATECOSO
Building Research Levy	s120 —	903022	
Development Levy	\$	FEES PAID BY:	
BIA Levy	s 78 —	LP+ F Go	ochnon.
Compliance Schedule	\$	Nat -	
Digital Storage Fee	\$22.50	BUILDING CONSENT	DATE ISSUED
Sea 30(2) Region	Donos.	NUMBER	
Certificate of Title Charge	\$25.00	0.0070	
Photocopying	\$	010272	020801
SUBTOTAL \$1,495.50	\$ 965.50	AUTHORISATION FOR RE	FUND OF DEPOSITS
Less Deposit Paid	\$560:2	Deposit held =	\$
TOTAL	1105-50	Cost to Repair Damage Caused	During
\$ 935.50	signo SC	Construction =	\$
GST INCLUDED	\$ + 500 . 50	Total Balance to be Refunded	
OF .	P300.50	Authority Number:	
\$1,324.00\$	1,794.00	Authorised:	DATE:
PLUS Amended	\$370.00	>Inv:5896	8 13.7.01
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48/01 COUNCIL	Receipt no.903022	N K ROAD:	1,694.80	Received with thanks by 50/01 KAPITI COAST DISTRICT COUNCIL	Receipt no.883064	*COPY* *COPY* *COPY* DR BC010272 GOODMAN K K GOODMAN::2A OTAIHANGA ROAD:OTAIHANGA:	(S)
th thanks b r DISTRICT	\$0 \$0	PY* *COPY* 2 GOODMAN K 28 OTRIHRNGA R(NBMG005	with than	9-03-01 13:29	*COPY* *COPY* * DR BC010272 6 K GOODMAN::2A OTA	
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Building Consent

Section 35, Building Act 1991

Application

K GOODMAN No. 010272
2A OTAIHANGA ROAD Issue date 2/08/01
OTAIHANGA Application date Described D

Project

Description New Construction

Being Stage 1 of an intended 1 Stages

NEW DWELLING & GARAGE

Intended Life Indefinite, but not less than 50 years

Intended Use RESIDENTIAL

Estimated Value \$190,000

Location 2A OTAIHANGA ROAD, OTAIHANGA, PARAPARAUMU

Legal Description LOT 2 DP 56172

Valuation No. 1527098800

Charges

The Council's charges paid on uplifting this Building Consent, in accordance with the

attached details are: \$ 1,297.50
Building Research Levy \$ 120.00

Building Industry Authority Levy \$ 78.00 Total \$ 1.495.50

This building consent is a consent under the Building Act 1991 to undertake building work in accordance with the attached plans and specifications so as to comply with the provisions of the building code. It is not a consent under the Resource Management Act and does not affect any duty or responsibility under any other Act nor permit any breach of any other Act.

Signed for and on behalf of the Council:

Name:

Date: 0208 01

Addenda to Application

Application

K GOODMAN	No.	010272
2A OTAIHANGA ROAD		13/07/01
OTAIHANGA		
PARAPARAUMU	Overseer	Barrie McLennan

Project

Description	New Construction
	Being Stage 1 of an intended 1 Stages
	NEW DWELLING & GARAGE
Intended Life	Indefinite, but not less than 50 years
Intended Use	RESIDENTIAL
Estimated Value	\$190,000
Location	2A OTAIHANGA ROAD, OTAIHANGA, PARAPARAUMU
Legal Description	LOT 2 DP 56172
Valuation No.	1527098800

Builder: OWNER

General Requirements

- a) The District Inspector is to be given 24 hours' notice before carrying out the following inspections:
- INITIAL INSPECTION PREVIOUSLY COMPLETED
- 2. FOUNDATION INSPECTION
- SUBFLOOR INSPECTION, SUSPENDED FLOOR
- 4. PRELINING INSPECTION, MOISTURE TEST, CHECK BRACING
- 5. PRELINING INSPECTION OF PLUMBING
- WATER TEST ON SEWER DRAINS
- 7. FINAL INSPECTION BUILDING
- 8. FINAL INSPECTION OF PLUMBING
- 9. FINAL INSPECTION GULLIES, ETC
- 10. PRE-CONCRETE SLAB INSPECTION OF PLUMBING
- PRE-BLOCK-FILL INSPECTION
- 12. PRE-SLAB INSPECTION, CONCRETE FLOOR

b) To arrange for any of the above required inspections by the District Inspector, please contact the building inspectorate on (04) 902 2845 between the hours of 8.00am and 4.30pm.

- LAPSE AND CANCELLATION OF BUILDING CONSENT. A building consent shall lapse and be of no effect if the building work concerned has not been commenced within 6 calendar months after the date of issue. Or within such further period as the territorial authority allows.
- The inspection of all specific design components of the building is the responsibility of the Design Engineer who is also required to supply a written report to Council.
- 3. All foundations are to be to solid bearing minimum of 300mm
- Work to comply with the current NZS3604.
- Metal head flashings required over all exterior joinery.
- 6. Note and comply with endorsements on approved plans.
- Names and registration numbers of plumber and drainlayer are required before work commences.
- Both hot and cold water pipes are to be tested to 1500 KPA pressure.
- 9. A tempering valve is to be installed on the hot water cylinder.
- Installation of solid fuel appliances must comply with manufactures specifications and be secured against seismic movement ie EARTHQUAKES.
- 11. Provide from your Contractor a roof warranty covering the product and its installation.
- Garage not approved for human habitation.
- Ground bearing at site for garage to be checked before placing steel to confirm suitability. Engineer design or raft foundation to Inspector's direction may be required.
- 14. Verify and fit bracing and roof connections for Very High Wind Zone.
- 15. Decks required to meet min. 2 kpa liveload design.
- 16. The 50 x 50 trellis fixed to prevent footholds to horizontal rails must be diagonally fixed.
- Maximum spacings between balustrade uprights is 2.2 metres interpolating for 175 x 50 toprail detailed taken from Table.1 B1/AS2 of NZBC.

I have read the foregoing requirements, and the Owner/Builder/Authorised Person hereby agrees to comply with them.

OWNER/BUILDER/ AUTHORISED PERSON

Date:

COSTING SHEET

Application No: _ Date: Site Address:

ADMIN = \$40 per hour PLAN VETTING = \$60 per hour

INSPECTIONS = \$50 DIGITAL SCANNING = \$22.50

TECHNICAL CONSULTANTS = Cost + 10%

CLASSIFICATION		S	P	LAN	VETT	NĠ	TOT \$	CON	SULTANT S	TOT		INSP	ECT	TIONS		тот	SET FEE	PIM	CC	DIG SCAN	тот
100			Pl	D	Bld	EH		DP			Site	PI	D	Bld	EH			7		Y/N	
1.	Fire Places, Signs, Minor Plumbing and Drainage	0 - 1,500															30	Nil	Nil		
2.	Sheds,Parapool Carports	1501 - 4,000															70	Nil	Nil		
3.	Garages, Conservatories, Swim Pool, etc	4,001 - 10,000															100	50	30		
4.	House Additions	4,001 - 10,000															120	50	30		
5.	House Additions	10,000 - 40,000															150	50	30		
6,	House Additions	40,001 - 70,000															200	100	30		
7.	Dwellings	70,001-100,000					-				1			1 7			250	100	30	1 /	
8.	Dwellings	100,001-150,000									11						B20 /	100	30	1/	
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12.	Dwellings	300,000 +													10	0.	700	100	30		
13.	Commercial/ Industrial	0-10,000				1.1								11			120	50	30		
14.	Commercial/ Industrial	10,001-50,000															200	50	30		
15.	Commercial/ Industrial	50,001-100,000															300	150	30		
16.	Commercial/ Industrial	100,001-150,000															400	150	30		
17.	Commercial/ Industrial	150,001-200,000															550	150	30	L E L	
18.	Commercial/ Industrial	200,001-250,000													JE		750	150	30		

CONSENT DATA INPUT REQUIREMENTS

REQUIRED INSPECTIONS		STANDARD ADDENDA					
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NON STANDARD ADDENDA

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Addenda to Application

Application

K GOODMAN	No.	010272
2A OTAIHANGA ROAD		11/04/01
OTAIHANGA		
PARAPARAUMU	Overseer	Barrie McLennan

Project

Description	New Construction
	Being Stage 1 of an intended 1 Stages
	NEW DWELLING & SEP. GARAGE
Intended Life	Indefinite, but not less than 50 years
Intended Use	RESIDENTIAL
Estimated Value	\$120,000
Location	2A OTAIHANGA ROAD, OTAIHANGA, PARAPARAUMU
Legal Description	LOT 2 DP 56172
Valuation No.	1527098800

Builder:

OWNER

General Requirements

- a) The District Inspector is to be given 24 hours' notice before carrying out the following inspections:
- 1. INITIAL INSPECTION PREVIOUSLY COMPLETED
- 2. FOUNDATION INSPECTION
- 3. SUBFLOOR INSPECTION, SUSPENDED FLOOR
- 4. PRELINING INSPECTION, MOISTURE TEST, CHECK BRACING
- PRELINING INSPECTION OF PLUMBING
- WATER TEST ON SEWER DRAINS
- 7. FINAL INSPECTION BUILDING
- 8. FINAL INSPECTION OF PLUMBING
- 9. FINAL INSPECTION GULLIES, ETC
- b) To arrange for any of the above required inspections by the District Inspector, please contact the building inspectorate on (04) 298 5139 between the hours of 8.00am and 4.30pm.

- LAPSE AND CANCELLATION OF BUILDING CONSENT. A building consent shall lapse and be of no effect if the building work concerned has not been commenced within 6 calendar months after the date of issue. Or within such further period as the territorial authority allows.
- The inspection of all specific design components of the building is the responsibility of the Design Engineer who is also required to supply a written report to Council.
- 3. All foundations are to be to solid bearing minimum of 300mm
- Work to comply with the current NZS3604.
- Metal head flashings required over all exterior joinery.
- Note and comply with endorsements on approved plans.
- Names and registration numbers of plumber and drainlayer are required before work commences.
- 8. Both hot and cold water pipes are to be tested to 1500 KPA pressure.
- 9. A tempering valve is to be installed on the hot water cylinder.
- Installation of solid fuel appliances must comply with manufactures specifications and be secured against seismic movement ie EARTHQUAKES.
- 11. Provide from your Contractor a roof warranty covering the product and its installation.
- 12. Garage not approved for human habitation.
- Ground bearing at site for garage to be checked before placing steel to confirm suitability. Engineer design or raft foundation to Inspector's direction may be required.
- 14. Verify and fit bracing and roof connections for Very High Wind Zone.

I have read the foregoing requirements, and the Owner/Builder/Authorised Person hereby agrees to comply with them.

OWNER/BUILDER/ AUTHORISED PERSON

Date: 2/8/01



Project Information Memorandum

Section 31, Building Act 1991

Application

K GOODMAN	No.	010272
2A OTAIHANGA ROAD	Issue date	11/04/01
OTAIHANGA	Application date	12/03/01
PARAPARAUMU	Overseer	Barrie McLennan

Project	
Description	New Construction
	Being Stage 1 of an intended 1 Stages
	NEW DWELLING & SEP. GARAGE
Intended Life	Indefinite, but not less than 50 years
Intended Use	RESIDENTIAL
Estimated Value	\$120,000
Location	2A OTAIHANGA ROAD, OTAIHANGA, PARAPARAUMU
Legal Description	LOT 2 DP 56172
Valuation No.	1527098800

This project information memorandum is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 1991, and any requirements of the building consent.

This project information memorandum includes:

- ___ Information identifying relevant special features of the land concerned
- ___ Details of relevant utility systems
- ___ Details of authorisations which have been granted

Signed for and on behalf of the Council:

Name:

Date:

1 1 APR 2001

PROJECT INFORMATION MEMORANDUM

Application Details

Applicant Name K GOODMAN

Applicant Address 2A OTAIHANGA ROAD

OTAIHANGA

PARAPARAUMU

Applicant_Phone

Location 2A OTAIHANGA ROAD OTAIHANGA PARAPARAUMU

Legal Description LOT 2 DP 56172

Proposal NEW DWELLING & SEP. GARAGE

Planning Requirements

Use permitted Permitted activity

Resource Consent granted None listed

Designations on property None listed

Easements Right of way

Site subject to inundation Overflow fringe

Coastal building line restriction N/A

relocatable zone N/A

Min floor level (50 year event) 2.8 m above mean sea level

Recommended minimum

Floor level (100 year event) 3.25 m above mean sea level

Yard and height requirements Comply

Tree/building preservation None listed

Other comments Development impact fees of \$388.50 to be paid before issue of the

building consent.

Approved subject to an endorsement being registered on the certificate of title in terms of section 36(2) Building Act 1991.

Note: Minimum floor levels must use Mean Sea Level Wellington Datum 1953. Certification that the floor level complies with the minimum floor level will be required from a registered surveyor prior to foundation inspection.

Page 1 of 2 Date printed: 4/11/01

Special Features of the Land

Potential erosion Potential avulsion Potential subsidence Potential slippage Potential alluvion Potential inundation Map attached Hazardous contaminents Other features

Plumbing and Drainage Details

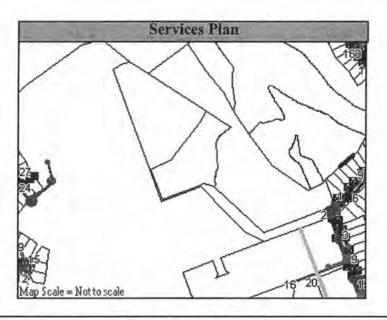
Sewer available / connected Not available Connected Water available / connected Plan of existing services (if any) Not supplied Location of sewer lateral none

Location and size of water toby shown on site plan provided

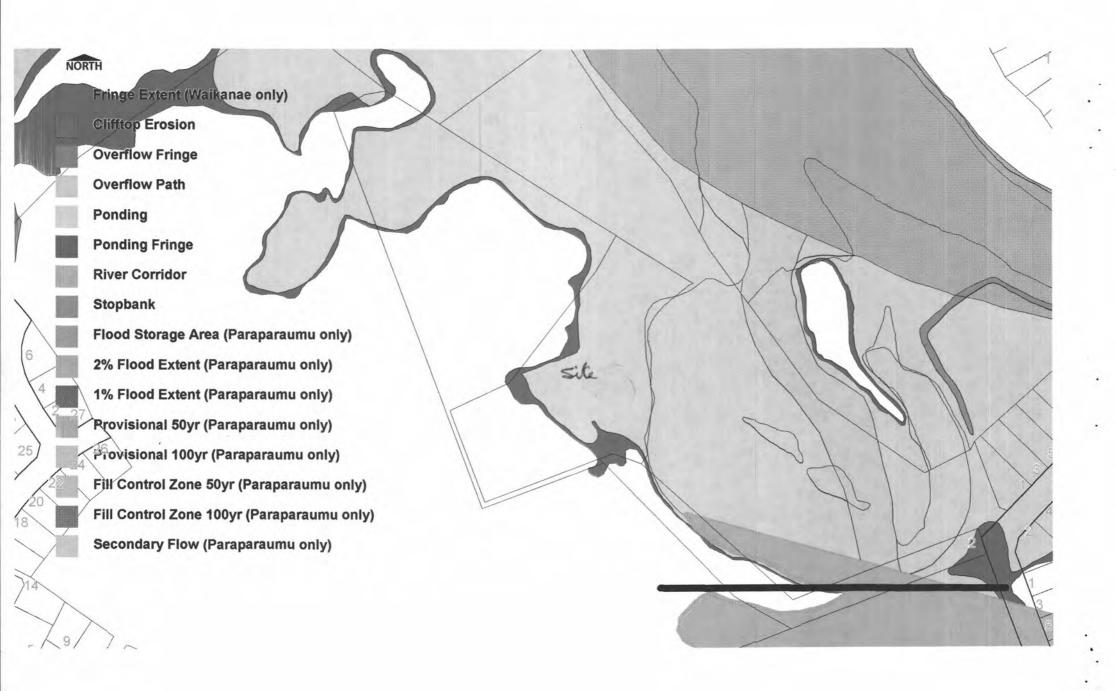
Location of easments (if any) see planners comments

Location of public drains (if any) N/A Stormwater disposal to swamp

P and D Notes



Date printed: 4/11/01







BC 010272

3 April 2001

Kay Goodman 2A Otaihanga Road OTAIHANGA

Dear Miss Goodman

PROPOSED NEW HOUSE 2A OTAIHANGA ROAD

I refer to your building consent application that is currently being processed. You need to be aware of the following.

1. The building work you want to carry out on the property requires Council to enter an endorsement on the certificate of title to the effect that the building consent has been approved subject to section 36(2) of the Building Act 1991.

The purpose of this endorsement is to protect Council from any civil liability claims relating to damage to the building from certain hazards resulting from extreme conditions that Council thinks could possibly have an affect on your property.

In this case, Council has reason to believe that the garage you are about to construct could be affected by flooding.

Council will incur a cost in registering this endorsement that we intend to recover from you. The fee will be \$70.00 and will be separately itemised on your invoice at the end of the processing of the building consent

I have enclosed an information paper for you to familiarise yourself with the reason for the endorsement.

2. The work you are intending to carry out is subject to the payment of Development Impact Fees amounting to \$388.50.

This is a new fee required under the District Plan and is a contribution towards the upgrading or building of Council services. These include community facilities (eg libraries, halls), bulk water supply and sewage treatment plants and reticulation. These service upgrades are required to serve the population growth which is showing no signs of slowing down.

A detailed breakdown of the fees and explanation is outlined in the attached brochure.

These fees will be separately itemized in the invoice issued at the end of the building consent process. You may if you prefer, pay in advance of the building consent by simply asking us for a separate invoice.

Please note you will not be able to begin any building until the fees have been paid.

If you have any queries regarding any aspect of the fees please contact Andrew Guerin (District Planner) or in his absence Warwick Read (Manager, Finance and Administration).

Yours faithfully

Mike Mawby

BUILDING CONTROL OFFICER

Hamish Wells

SCANNED

New Fax No:-06 364 6729

Ph/Fax (06)364 6728 Mobile 025 459 757 PO Box 188 215 Rangiuru Road Otaki

The Consents Manager Kapiti Coast District Council Private Bag Paraparaumu

Attention - Dan Rodie

Ammendment to application RM 010061 for land use and building consent for Leo & Kay Goodman at Otaihanga.

1.0 The Application:		
Type of consents sought	Land use to: a) minor earthworks to construct a driveway and building platform b) Building Consent to construct the dwelling as detailed on the appended plans and the Initial homes plans previously submitted	
Previous applications	RM 010061	
Neighbours consents	Not required	

Site address	No.2a Otaihanga Road. VN 1527098800
Legal description	Lot 2 DP 56172, 1/2 interest in lot 3 DP 56172
The applicant	Leo & Kay Goodman
The Owner	Kay Goodman
Total area of the site	1.720 ha
Zoning	residential
Existing land use	Hobby farm
Existing ground cover	Pasture
Existing services	All except sewer
Access	Via existing road access and ROW
Soil type	sand
Topography	Easy to steep
Drainage	To ground
Geology	Coastal dune complex
Ground water level	Subject to seasonal and tidal variation.
Rainfall	2000mm with a potential for up to 2500mm
Type of water supply	Town supply
General comment:	Exposed to the north and west

3.0 Assessment of environmental effects of the proposal

This AEE is required as the site works to provide access and construct the building platform require earthworks of 1500m3. (ie landuse and earthworks consents required). The new building location is required due to problems of potential inundation on the originally chosen site (as covered in the original application)

3.1 Why the owners have to move the house site	Problems with insurance on the original when the potential for inundation is registered on the title, even though the building is not at risk only the surrounding land.
3.2 Adverse effects of moving the nominated house site	Temporary disturbance of landform to construct access and building platform
3.3 Mitigation measures required	 a) Most of the work is confined within an interdunal hollow and will not be visible. b) Occupation of the land will entail extensive planting to tidy up a fairly rough bit of ground infested with blackberry c) Establishment of high quality pasture over disturbed areas of land

3.4 Monitoring and control of the work	 a) earthworks: the work is to be carried out in accordance with the Code of practice for Development and under the supervision of Hamish Wells Ltd. Consulting Civil Engineer b) the new building: foundations, basement, deck and on site effluent disposal, Hamish Wells Ltd, general construction, Kapiti Coast District Council Building Control and the Subdivisional Engineer
--	--

3.5 Summery and conclusion with regard to the land use proposals

As this is hobby/lifestyle block, these proposed works are part and parcel of the owners carrying out a permitted activity (ie living on and enjoying their land) and is not in any way contrary to the intent and purpose of the operative district scheme. I do not believe there is any VALID reason why they should not be permitted to proceed.

4.0 The Building Consent Application

The building consent sought is for the home as per the Initial Homes plans provided with the original application. The proposal has altered by the incorporation of a masonary blockwork basement which removes the need for a separate garage Additional information necessary for council to process the application is as appended:

4.1 Building Consent	checklist items
Certificate of title	
Site plan	
Foundation plan	
Drainage plan	
Floor plans	
Bracing plan	Appended or supplied with the original consent
Elevations	Appended of supplied with the original consent
Specification	
Sections and details	
Bracing calculations	
Structural calculations	
Producer statements	Appended

It would be appreciated if you could process this application at your earliest possible convenience, if you require any further information, please contact me directly on $025-459\ 757$.

Yours faithfully

S.T. been.

Hamish Wells

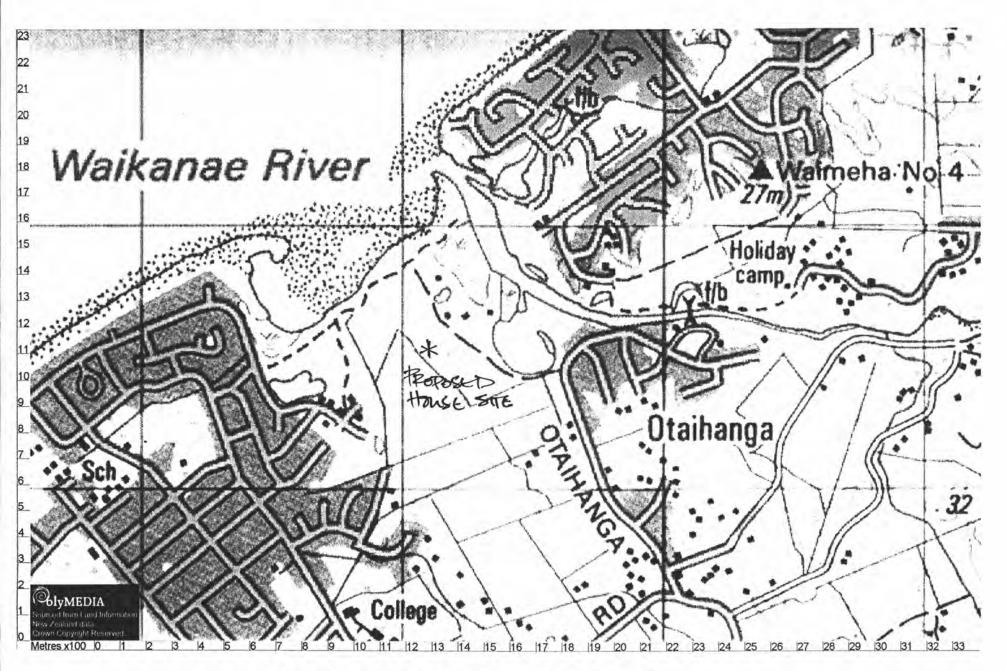
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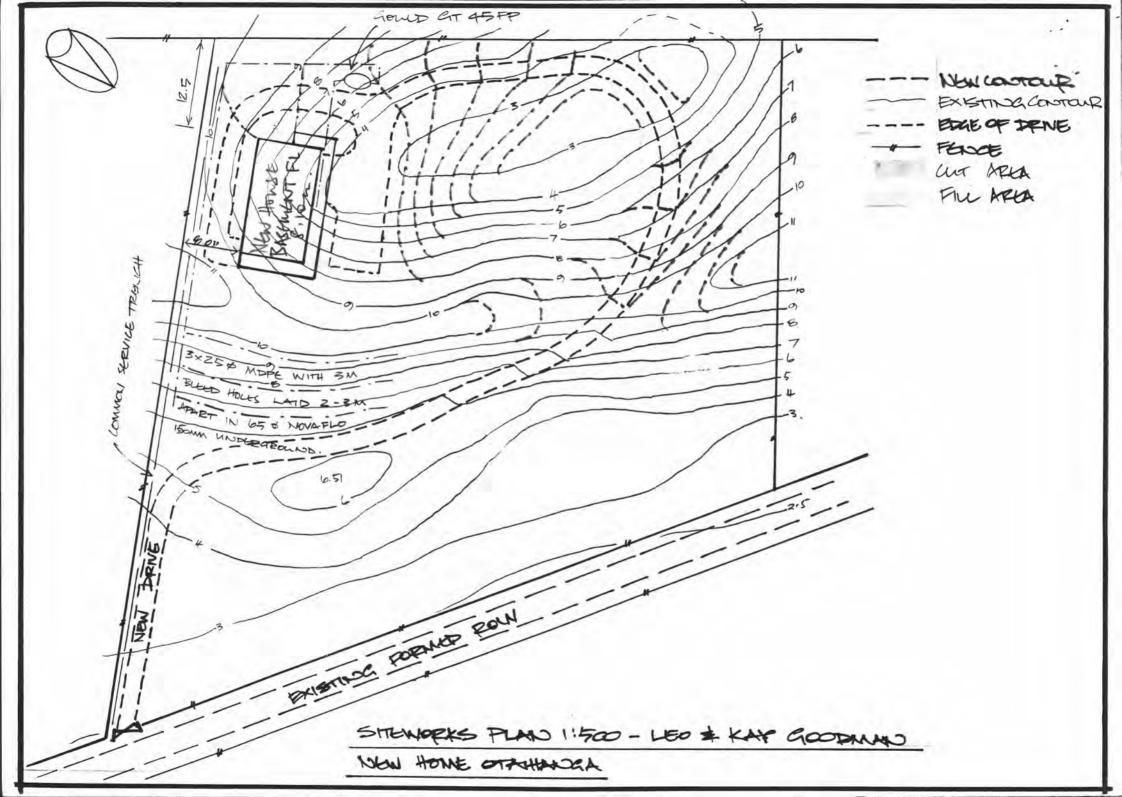
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Leo & Kay Goodman
The Chief Building Inspector Kapiti Coast District Council
The Subdivisional Engineer Kapiti Coast District Council

Kapakapanui



LOCKLITY PLAND N.T.S

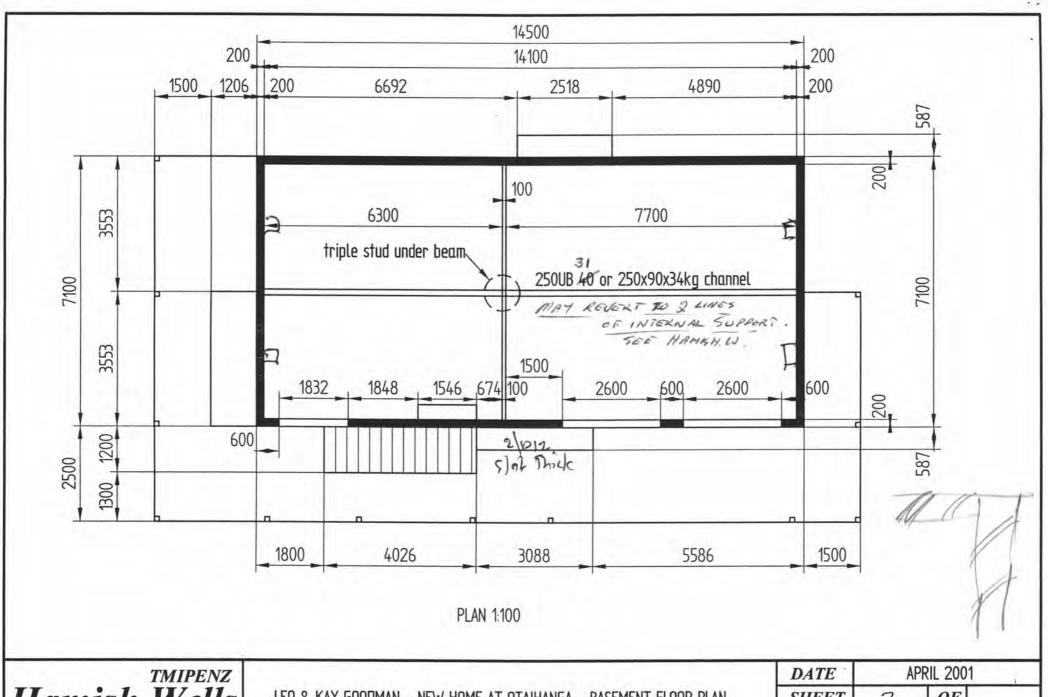




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CIVIL ENGINEERING CONSULTANT

LEO & KAY GOODMAN - NEW HOME OTAIHANGA - FRONT ELEVATION

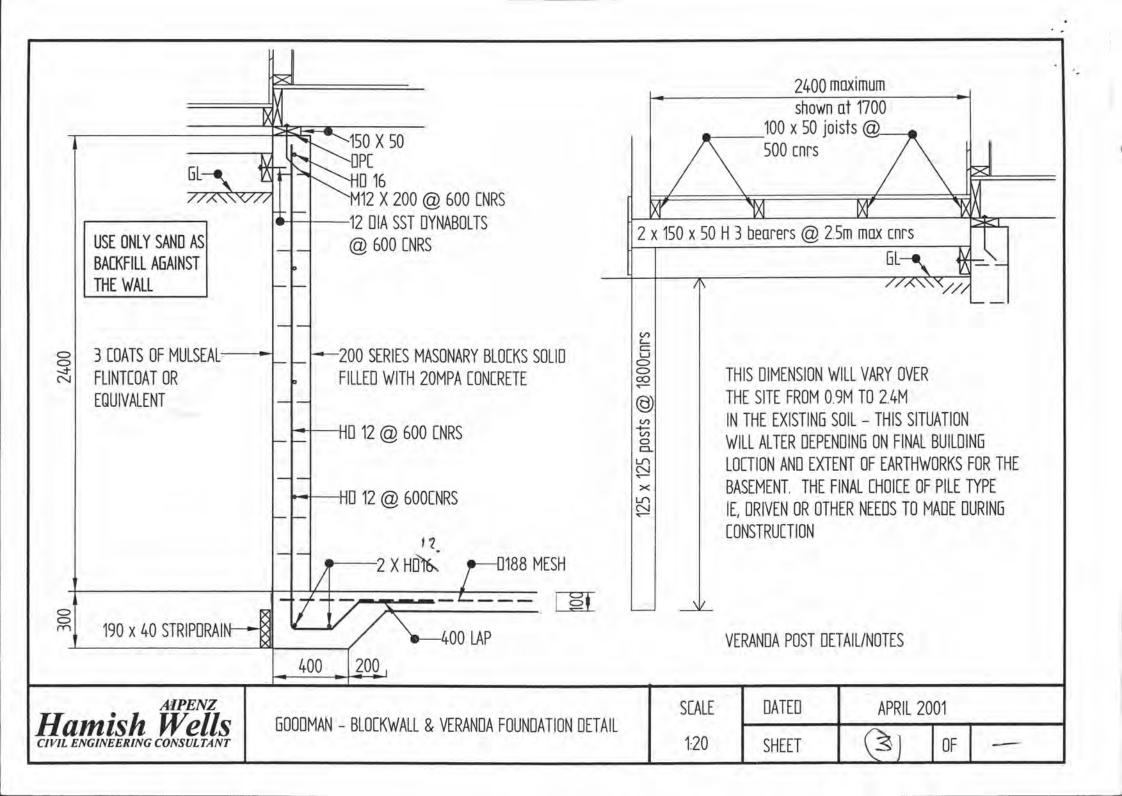
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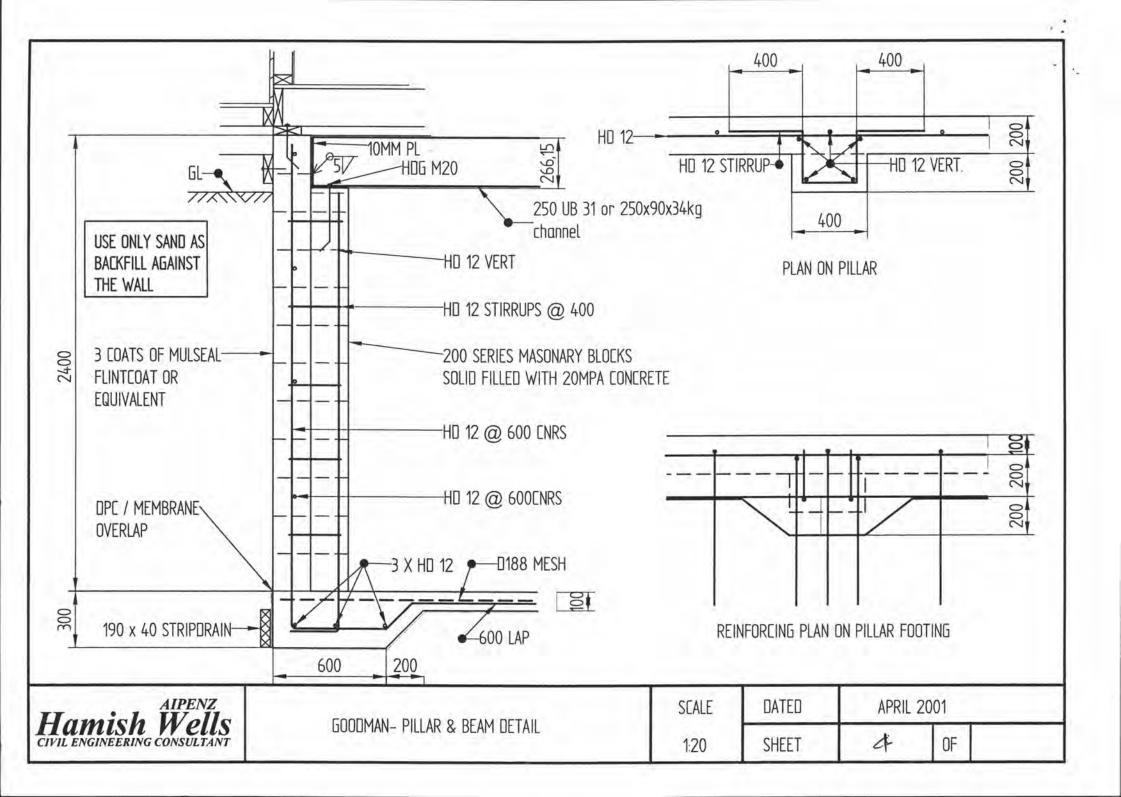


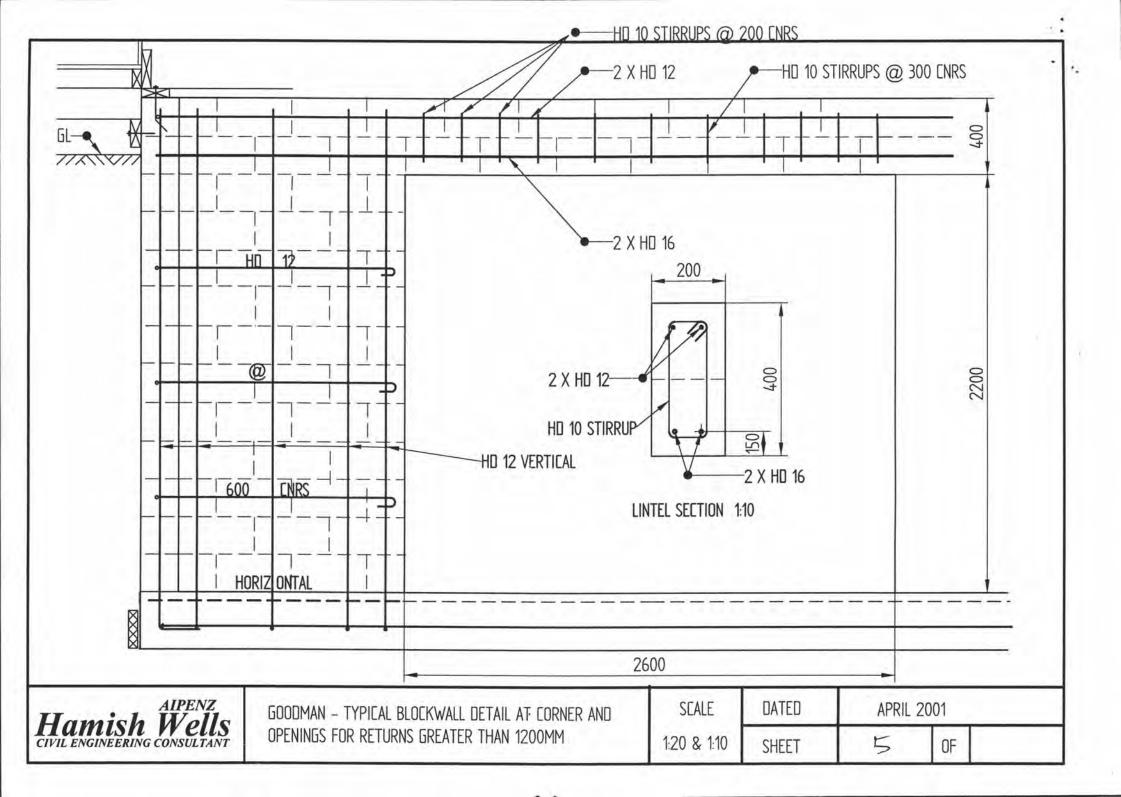
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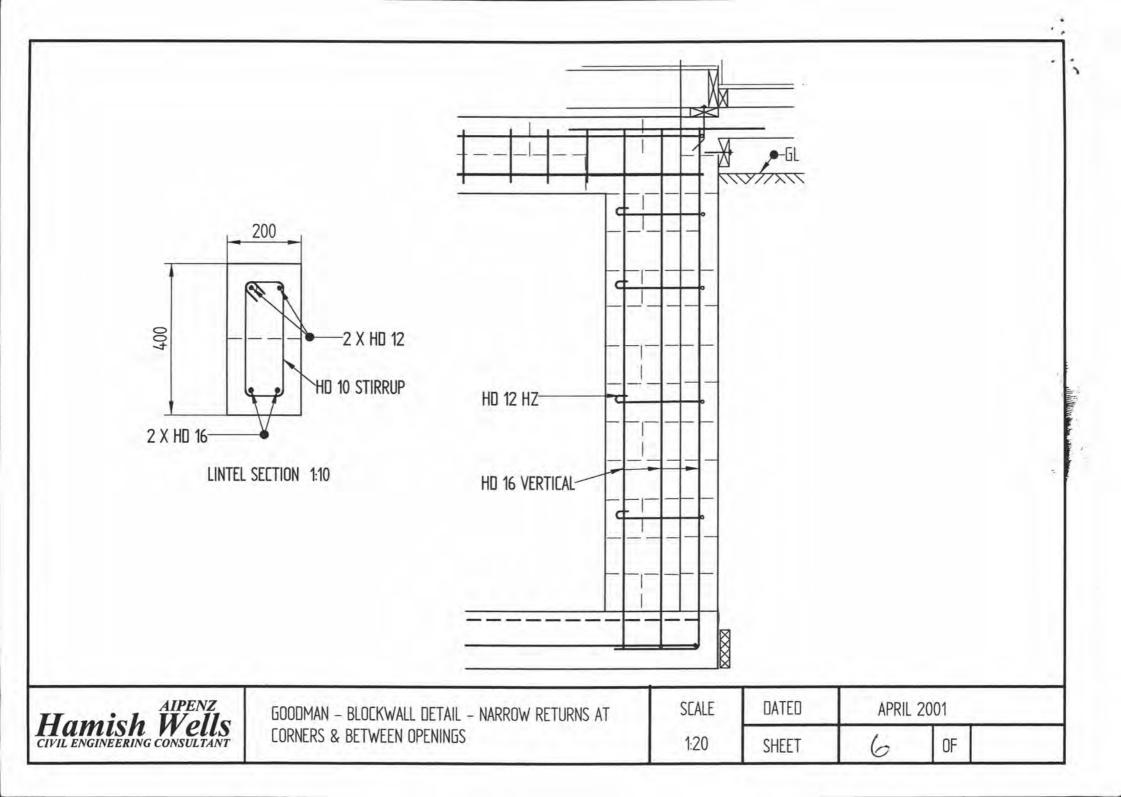
LEO & KAY GOODMAN - NEW HOME AT OTAIHANGA - BASEMENT FLOOR PLAN

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P O Box 188 OTAKI

Phone 063646728

Mobile 025 459 757 06 36 46729 Fax

E-Mail engenr@xtra.co.nz

Hamish Wells Limited

Civil Engineering Design & Drafting Asset Management Project Evaluation

Project Management Land Development

Surveying TMIPENZ

Fax

To: Kase.

From: Hamish Wells

Fax: +4 994 58330.

Date: 2001.

Amn: Bob Till

Pages:

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COUNCIL COPY

Amended Plan

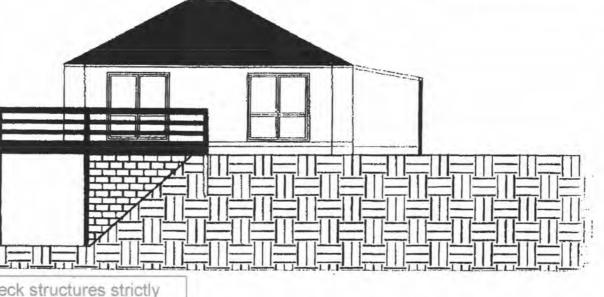




MINIMUM FINISHED FLOOR LEVEL ABOVE

PROTECTED GROUND: 100mm - brick veneer 150mm - other claddings

UNPROTECTED GROUND = 150mm - brick veneer 225mm - other claddings



brace deck structures strictly to the Engineers requirements.

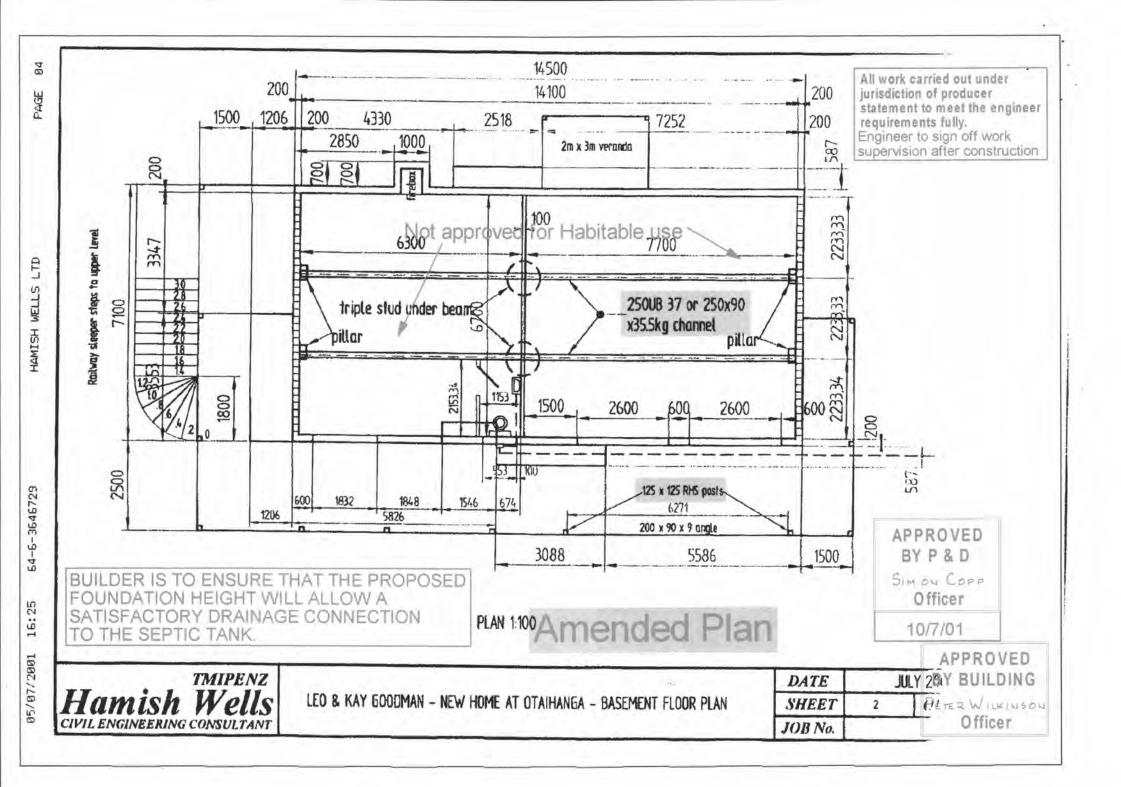
Amended Plan

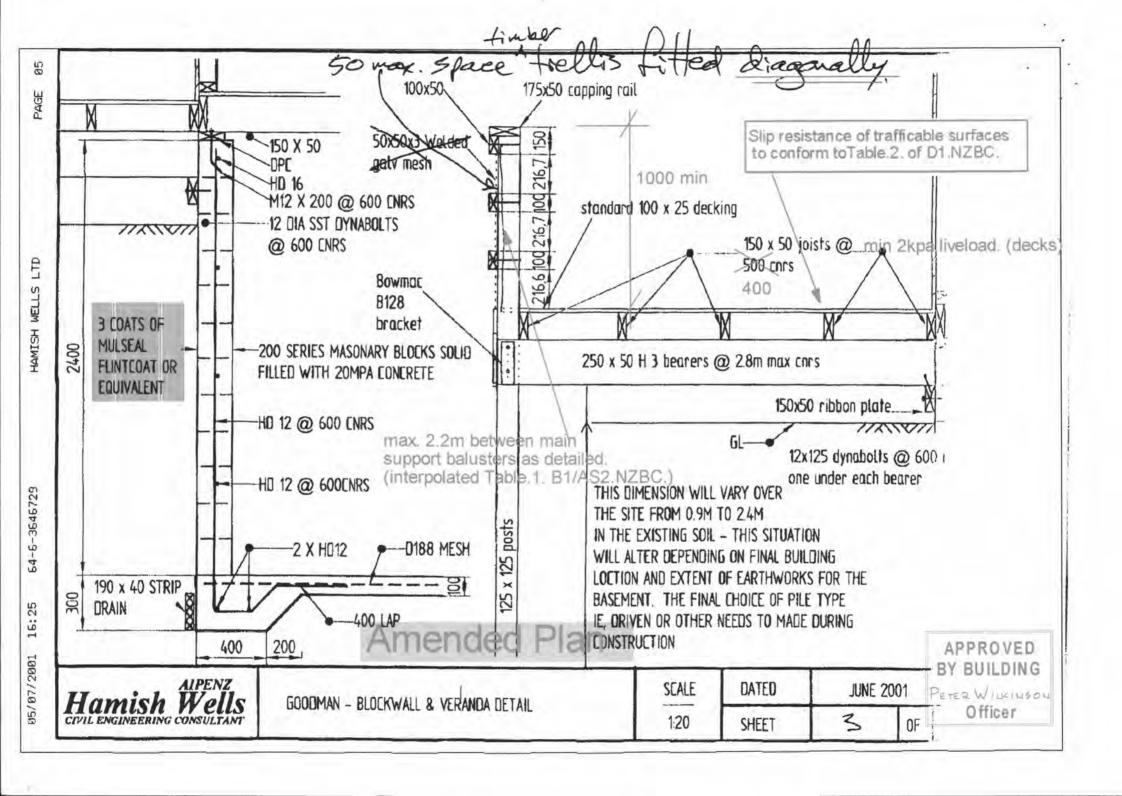
LEO & KAY GOODMAN - NEW HOME OTAIHANGA - SIDE ELEVATION SHEET

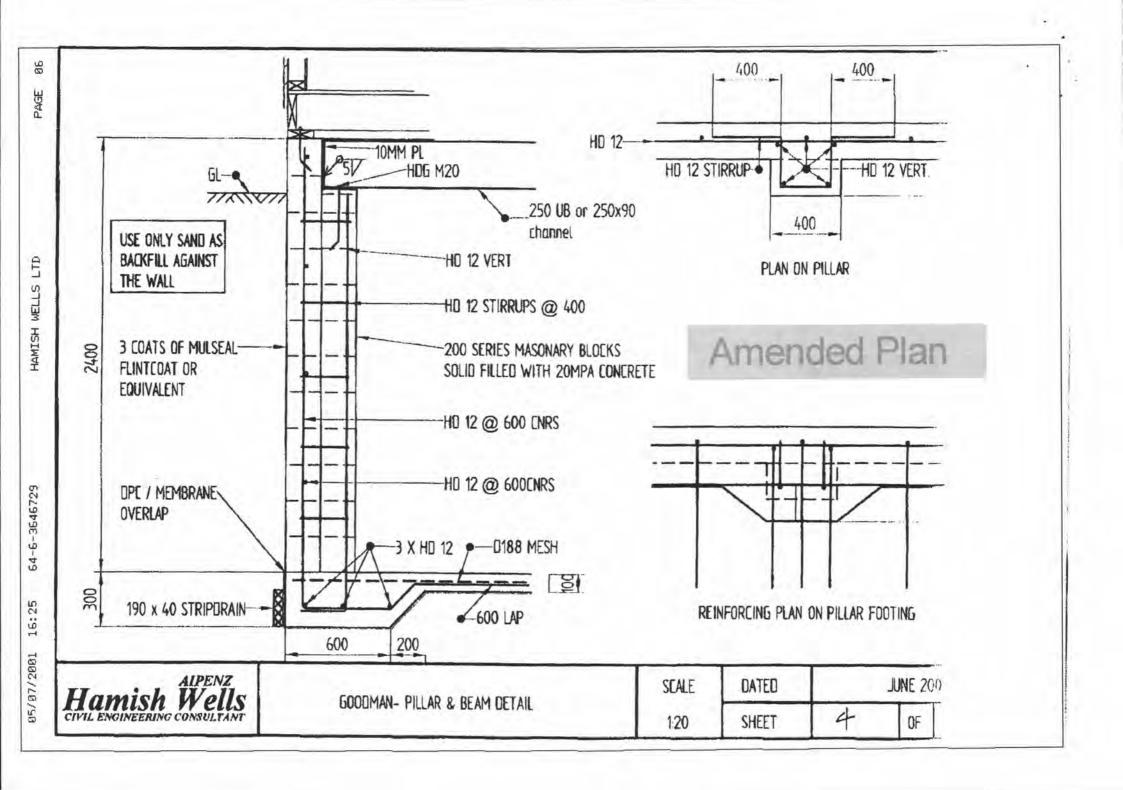
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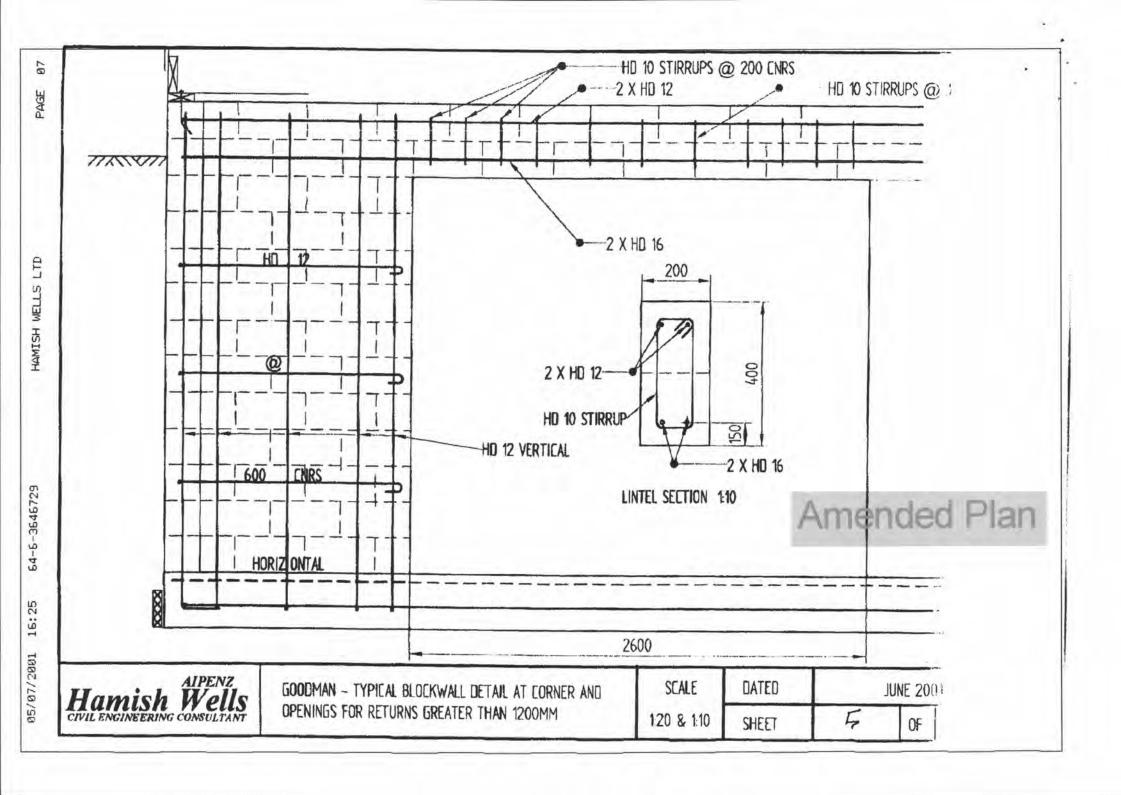
APPROVED BY BUILDING

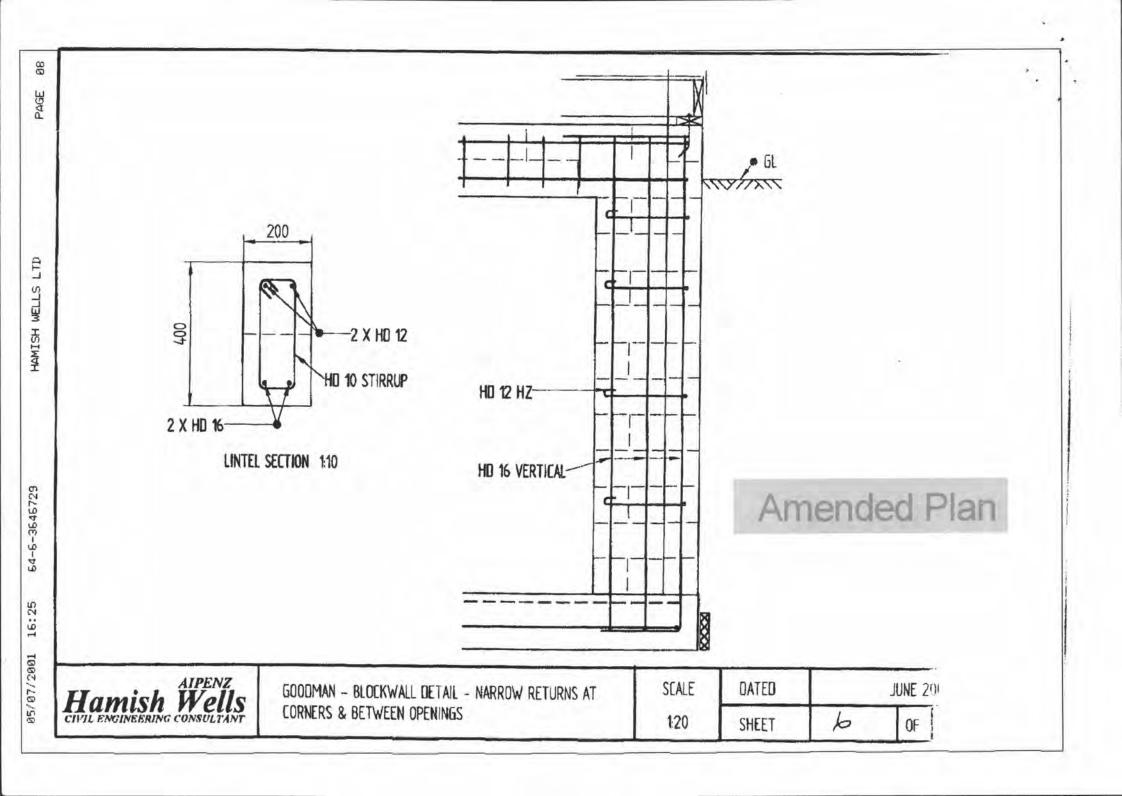
PETER WILKINSON











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Phone 063646728 Mobile 025 459 757 06 36 46729 Fax

E-Mail engenr@xtra.co.nz

Hamish Wells Limited

Civil Engineering Design & Drafting Asset Management

Project Evaluation

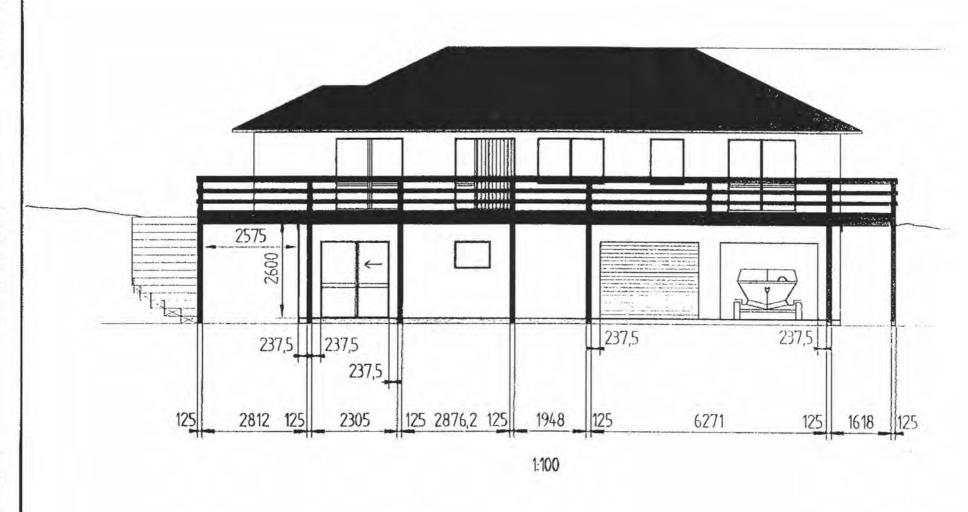
Project Management Land Development Surveying **TMIPENZ**

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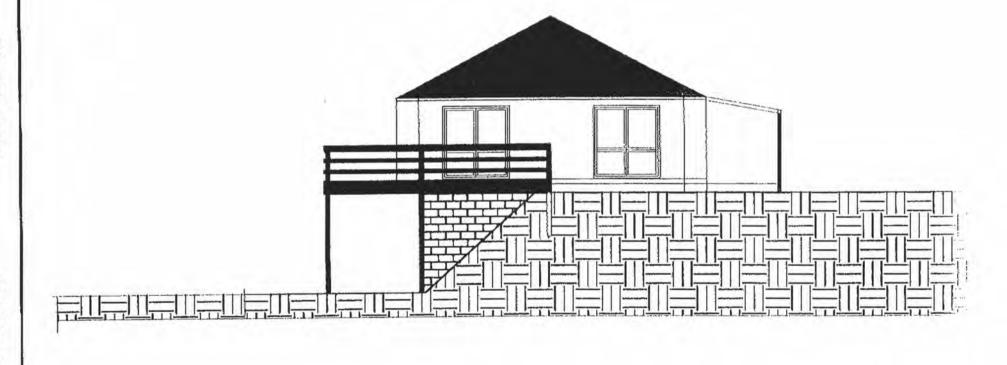
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CIVIL ENGINEERING CONSULTANT

LEO & KAY GOODMAN - NEW HOME OTAIHANGA - FRONT ELEVATION

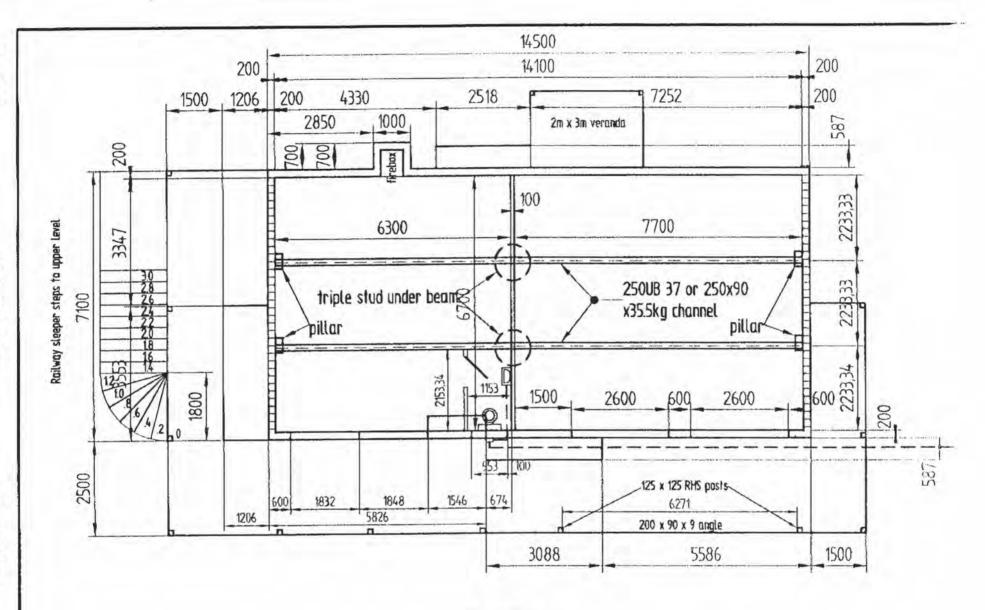
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LEO & KAY GOODMAN - NEW HOME OTAIHANGA - SIDE ELEVATION

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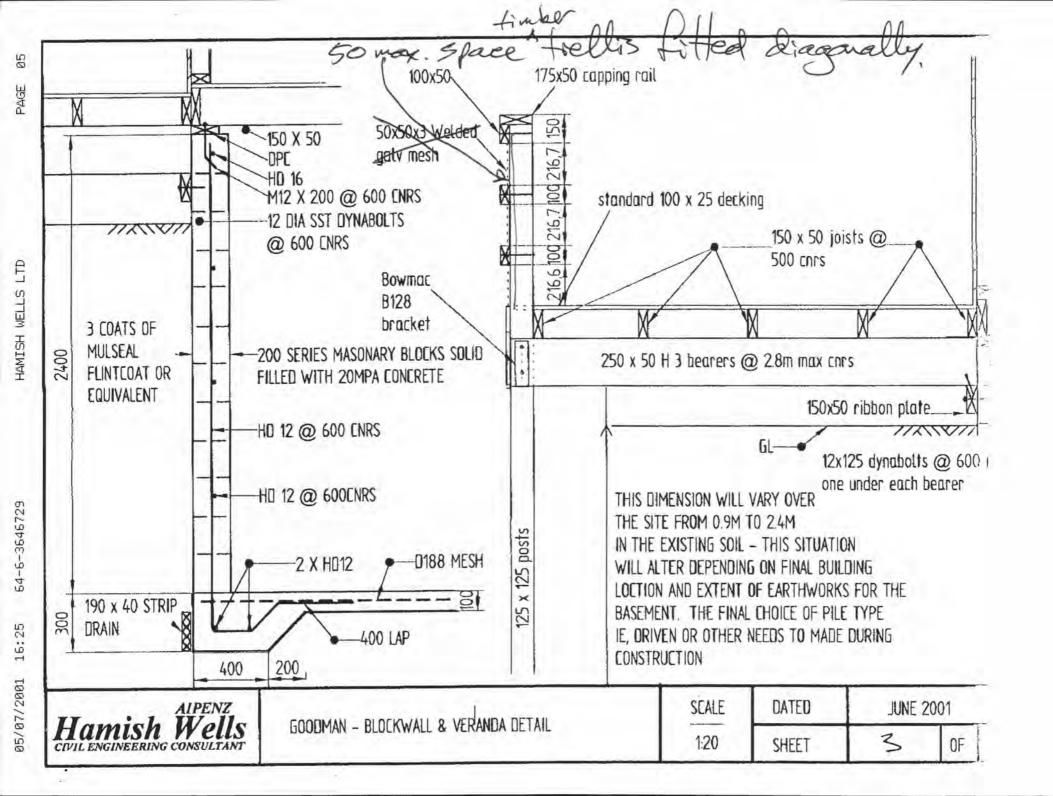


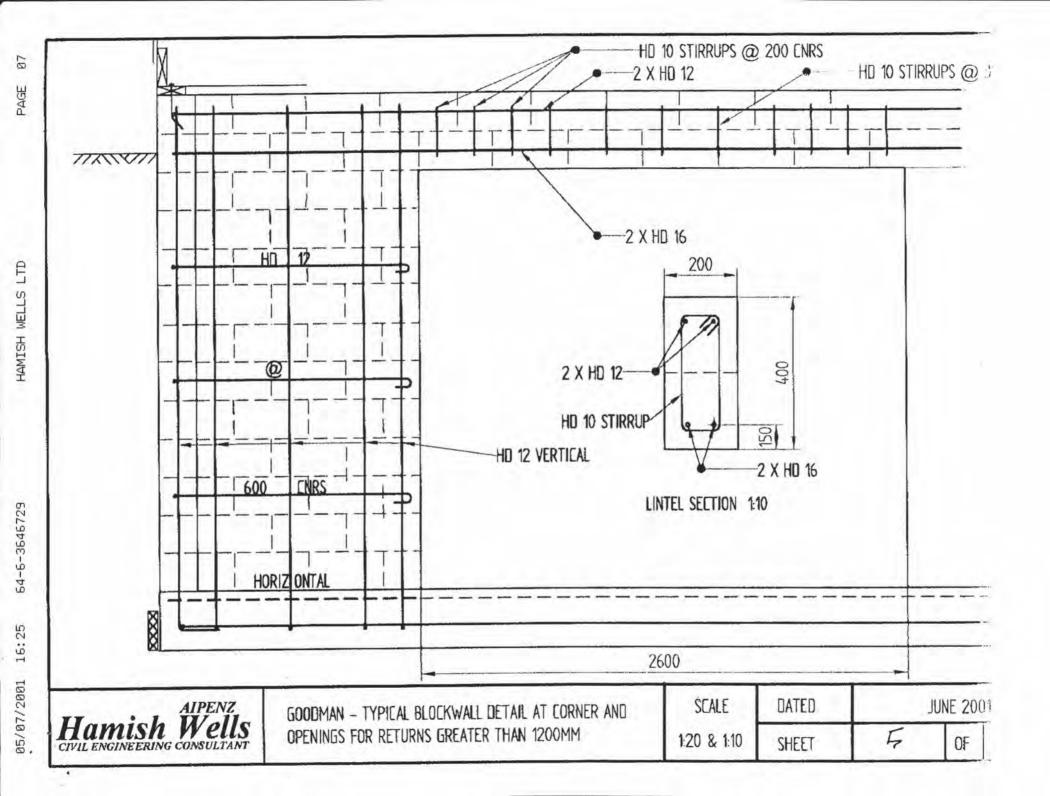
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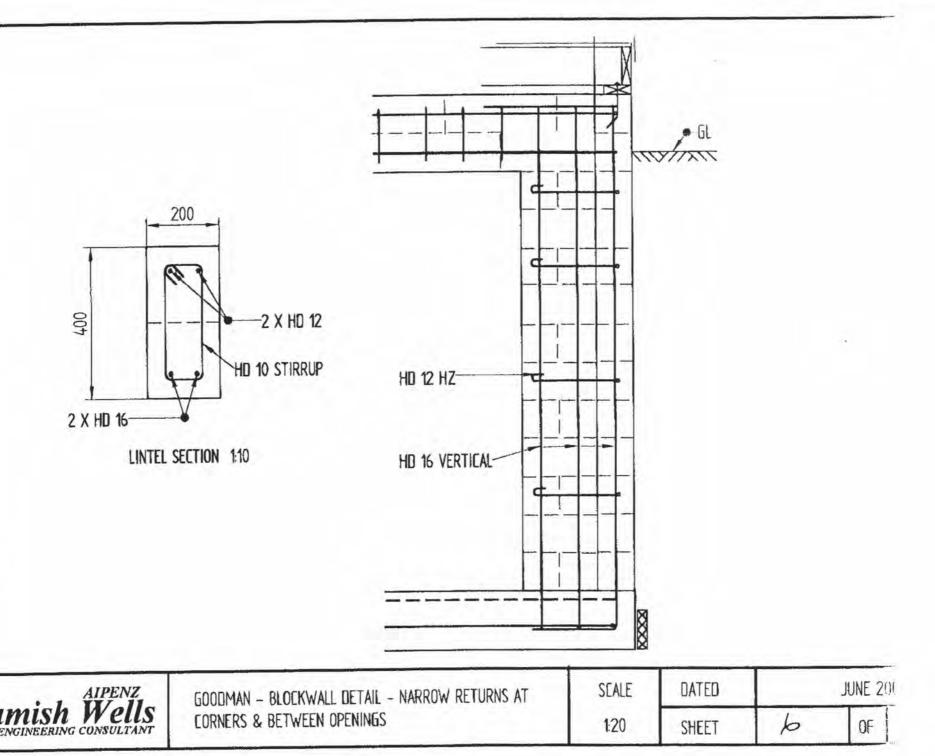
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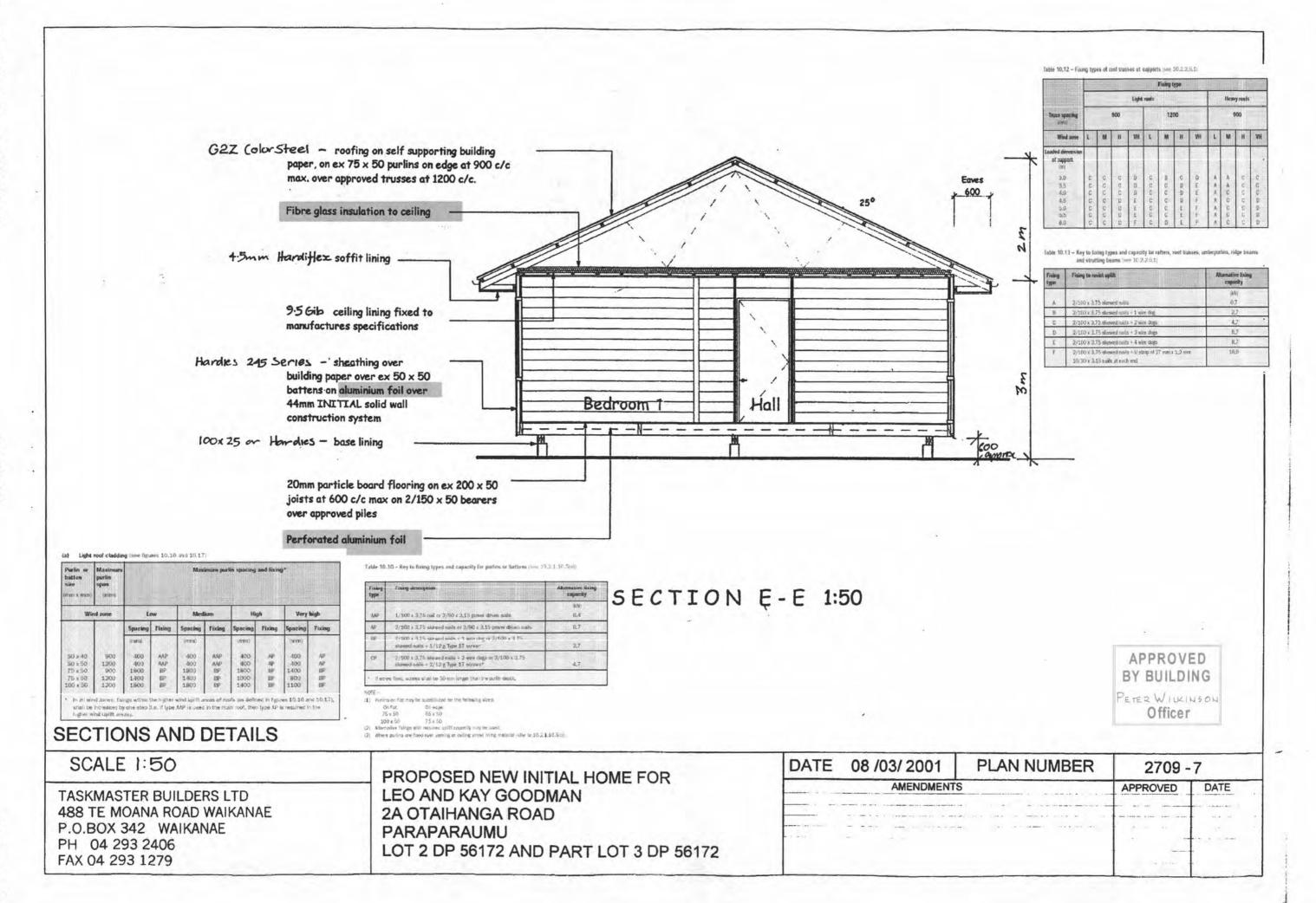
LEO & KAY GOODMAN - NEW HOME AT OTAIHANGA - BASEMENT FLOOR PLAN

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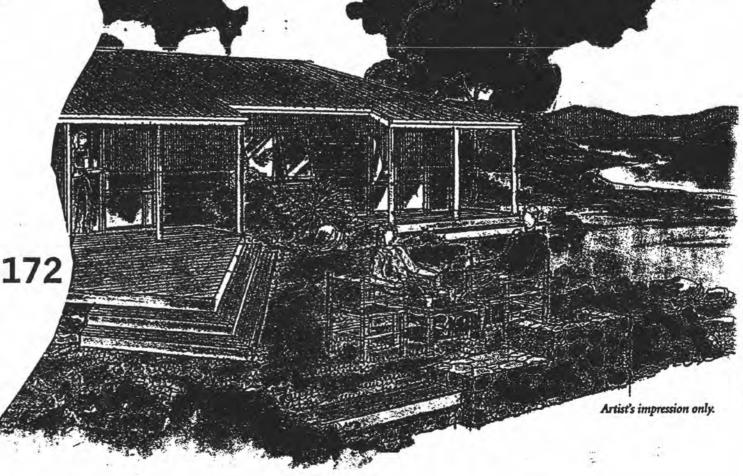




BUILDING AND RESOURCE CONSENT

L & K GOODMAN 2A OTAIHANGA ROAD PARAPARAUMU

LOT 2 DP 56172, PART LOT 3 DP 56172



WARNING

The minimum floor level (to the underside of the floor joists) for this proposal is (Q100) 3.25 metres above mean sea level.



Plans have been digitally reproduced and may not be to scale.



APPROVED BY PLANNING MIKE MAWBY

Officer

APPROVED BY P & D SIM ON COPP

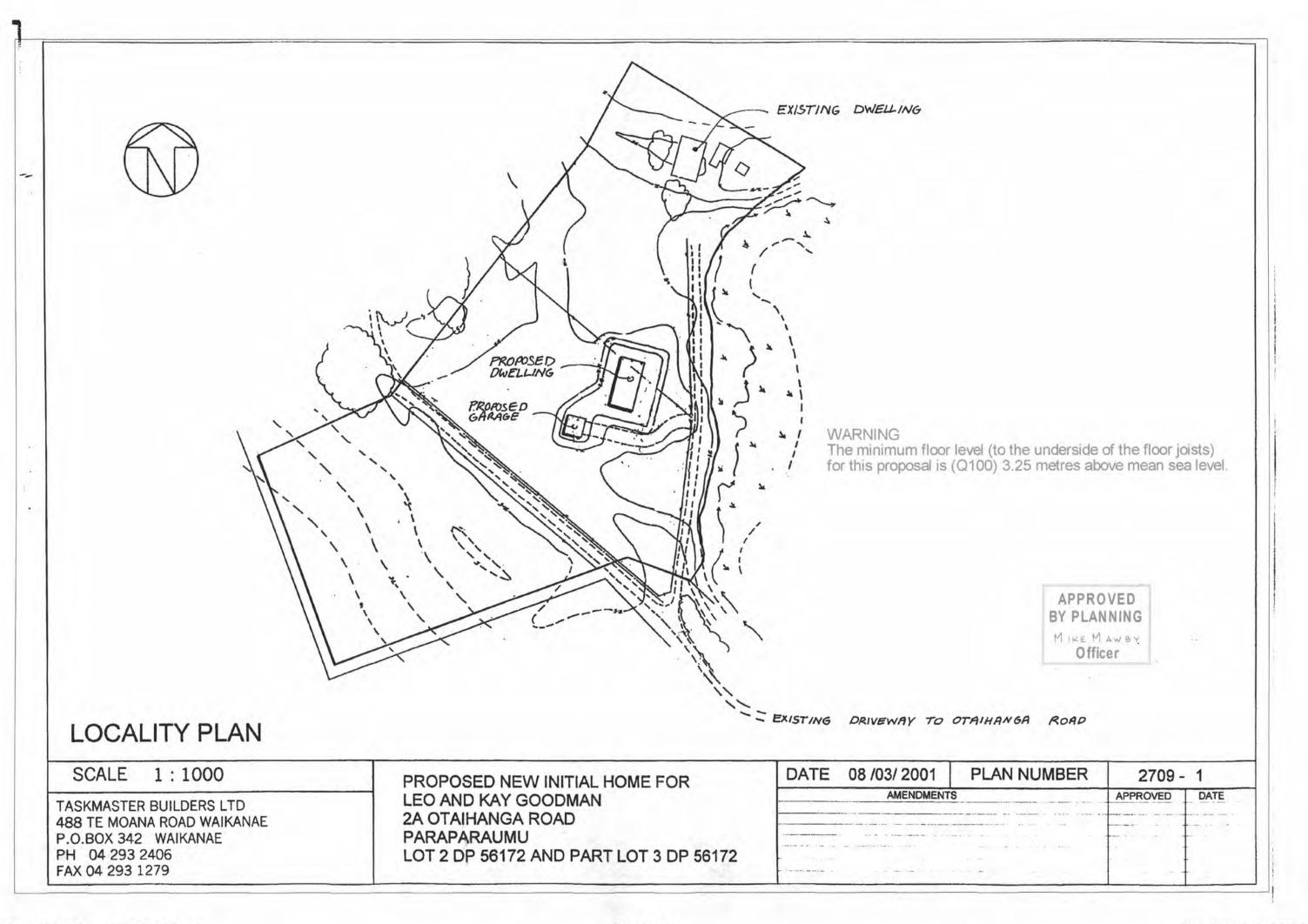
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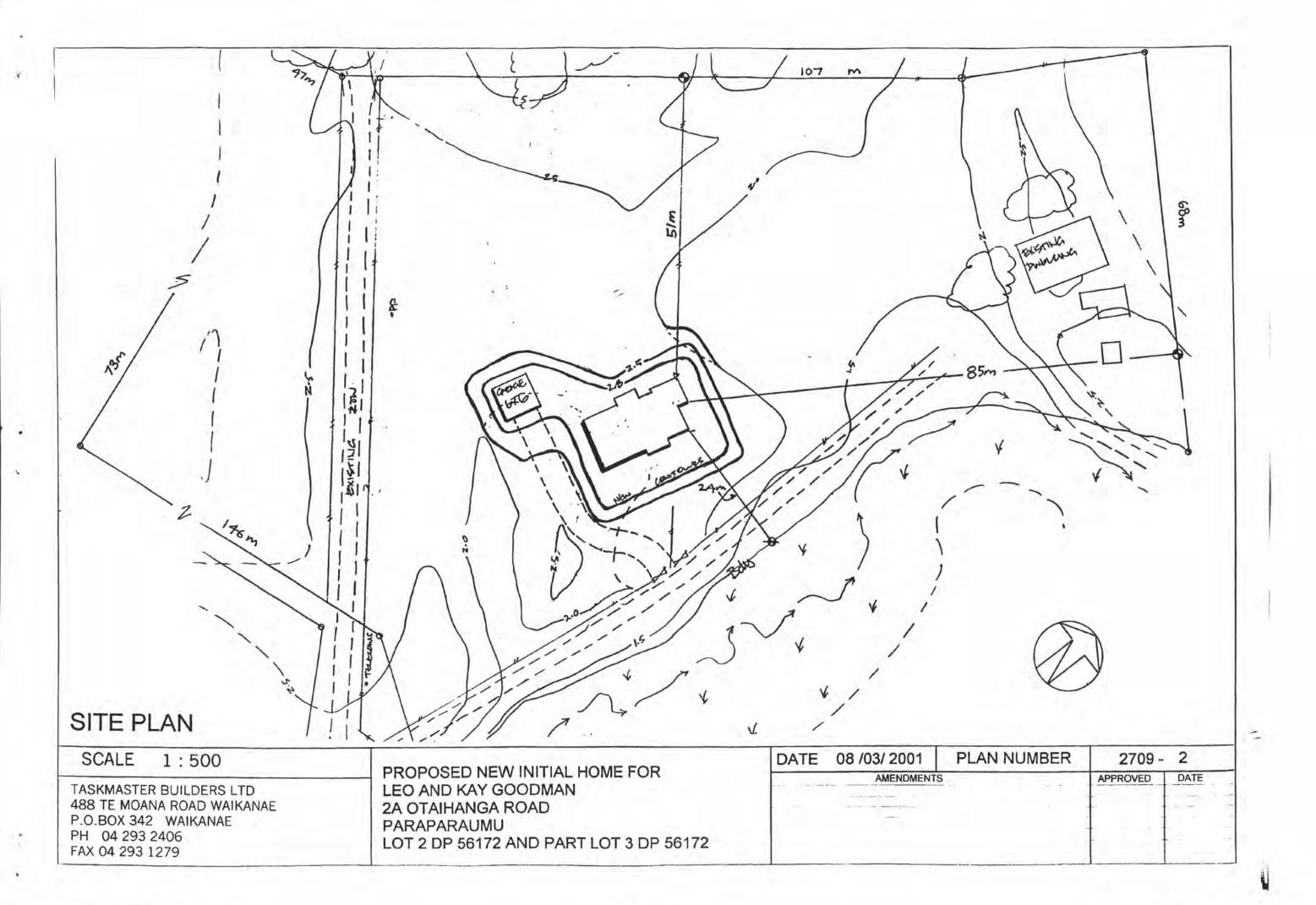
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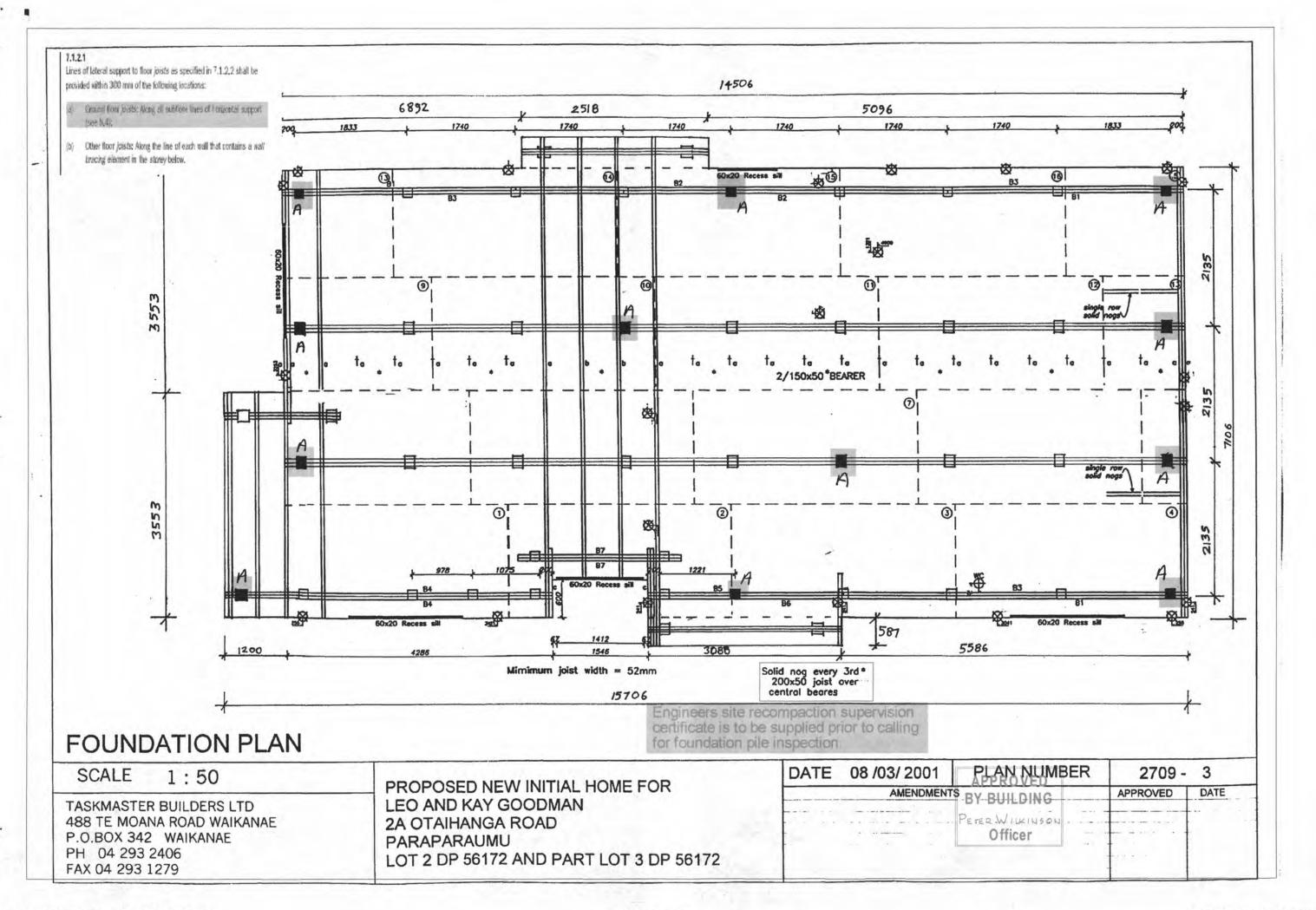
PETER WILKINSON

Officer

Officer 4/4/01









FOUNDATION BRACING CALCULATION SHEET 1 (FOR USE WITH NZS 3604 1990)

WNER: ITE ADD ITY / TO OT NO.	WN: F	araparam	ranga Road	CC	TE: 8-3: DUNCIL: Kapi HILDER: Own	ti Coast ier.	
STEP 3 STEP 4 STEP 5A STEP 5B STEP 6	ROOF WE AVERAGE TYPE OF BUILDING ROOF HE FLOOR F ROOF PL WIND ZO	EIGHT: E ROOF PITCH: CLADDING: G HEIGHT: EIGHT: PLAN: LAN: ONE (W):	Light Heavy 25 Degr Light Heavy B.H = 5 m R.H = 2 m Length BL = 15. Length RL = Light / Medium / Heavy	7_m x Wid	th BW = <u>7·2</u>	_ m = Area G.P. _ m = Area G.R	i.A. =m2
STEP 8		FOUNDATION:	Table 4.1 Square Timber Pi		Timber Pile - Cor	ncrete Embedde	d/ Driven
	TYPE OF	FOUNDATION:	Table 4.1	Round T	Fimber Pile - Co	ncrete Embedde	d/ Driven
STEP 8	TYPE OF	OF BRACING E	Square Timber Pi Other	RATING			d/ Driven
STEP 8	RATING TYPE 10 & 14	OF BRACING E DESCRIPTION Anchor Pile or Bra	Square Timber Pi Other	RATING E=200	Ú's W = 160 BƯ	\$	d/ Driven
STEP 8	TYPE OF	OF BRACING E	Square Timber Pi Other	RATING E = 200 E = 30 B	Ú's W = 160 BƯ	s s	d/ Driven
STEP 8	TYPE OF RATING TYPE 10 & 14 13	OF BRACING E DESCRIPTION Anchor Pile or Bra	Square Timber Pi Other	RATING E=200	U's W = 160 BU'	s s	d/ Driven
STEP 8	TYPE OF RATING TYPE 10 & 14 13	OF BRACING E DESCRIPTION Anchor Pile or Bra Deep Cantilever P	Square Timber Pi Other	RATING E = 200 E = 30 B	U's W = 160 BU' U's W = 70 BU' W = BU'	s s	
STEP 8	RATING TYPE 10 & 14 13 BRACIN	OF BRACING E DESCRIPTION Anchor Pile or Bra Deep Cantilever P G CALCULATIO BRACING Single Storey has ar	Square Timber Pi Other LEMENTS: Table 4.8 ce file ON:	RATING E = 200 E = 30 B	U's W = 160 BU' U's W = 70 BU' W = BU'	\$ \$ \$	
STEP 8	TYPE OF RATING TYPE 10 & 14 13 BRACIN When 50% o	OF BRACING E DESCRIPTION Anchor Pile or Bra Deep Cantilever P G CALCULATIO BRACING Single Storey has ar	Square Timber Pi Other CLEMENTS: Table 4.8 Ce Gile ON: UNITS REQUIRED To Attic Less than	RATING E=200 E=30 B E= (2) TOTAL BU'S	U's W = 160 BU' U's W = 70 BU' W = BU' BRACI	S S S ING ELEMENTS REC	©UIRED (5)Other Bracing Element No.or m BU =
STEP 8	TYPE OF RATING TYPE 10 & 14 13 BRACIN When 50% o	OF BRACING E DESCRIPTION Anchor Pile or Bra Deep Cantilever P G CALCULATIO BRACING Single Storey has ar	Square Timber Pi Other LEMENTS: Table 4.8 ce file ON: UNITS REQUIRED Attic Less than Add 1 BU to Table 4.7 CTable 4.7A 9.4 BU's = 1	RATING E = QQU E = 30 B E = (2) TOTAL BU'S	U's W = 160 BU' U's W = 70 BU' W = BU' BRACI 3 No. of Anchor Piles or Braces 1062 BU = 9 120	S S S S S S S S S S S S S S S S S S S	QUIRED SOther Bracing Element No.or m
STEP 8	TYPE OF RATING TYPE 10 & 14 13 BRACIN ① When 50% o E: Across & Along	OF BRACING E DESCRIPTION Anchor Pile or Bra Deep Cantilever P G CALCULATIO BRACING Single Storey has ar of Ground Floor Area of Ground Floor Area TAG.P.A 113m2 x of G.R.A B L15-7m x Tag B L15-7m x Tag	Square Timber Pi Other LEMENTS: Table 4.8 ce file ON: UNITS REQUIRED Add 1 BU to Table 4.7 CTable 4.7A 9.4 BU's = 1	8 RATING E = 208 E = 308 E =	U'S W = 160 BU' U'S W = 70 BU' W = BU' BRACI 3 No.of Anchor Piles or Braces [062BU = 9	S S S S S S S S S S S S S S S S S S S	©UIRED (5)Other Bracing Element No.or m BU =

FOUNDATIONS TIMBER CONNECTORS

FOUNDATION BRACING LAYOUT PLAN SHEET 2

(FOR USE WITH NZS 3604 1990) SCALE 1:200

11 CHECK MINIMUM NUMBER OF BRACING UNITS PER BRACING LINE.

Each Exterior Bracing Line Has 10 BU's Per Metre.

Each Interior Bracing Line Shall Contain A Total Of Not Less Than 70 BU's.

ACROSS OWNER: 9 Goodman SITE ADDRESS. 0 0261 0 4 Minimum BU's Bracing O BU's Line Required Laper 480 (RAOD) 960 18 (600) ONG 480 BL BL TOTAL The Total Should Be Highe Or Equal To Step 10. 6.000m 6.000m S.L. 10 Total 842

DESIGN NOTES: (Also See Sample Plan Overleaf and Sheets 6 & 7)
*One Brace may be attached to the Top and

One Brace to the Bottom of the same Pile. *Two Braces at Right Angles to each other or in Line

- may not be attached to the Top or Bottom of the same Pile.
- 'An Anchor Pile is the Equivalent of Two Braces
- at Right Angles to Each Other with a Limited Height. *A Braced Pile is at each end of a Brace.

*Timberlink BRANZ Appraised Anchor, Braced and Cantilever Fastening Systems must be used with this Foundation Bracing Guideline.

INDICATE ON PLAN

► (TOP) = Brace = Anchor Pile

В = Braced Pile = Cantilever Pile C

= Ordinary Pile

= Height Of Floor To Ground 750 Level At Each Corner Page 4

0

(Less than 1200mm above C.G.L.) and Braces (1200mm - 3000mm above C.G.L.) For E (earthquake).

multiply by Table 4.7A and then insert in to Column 4. Place the difference between Column 2 and 4 into Column 3. For W use

the same method but determine the length and the width of the Building where Piles are less than 1200mm High and multiplity by

4.78 and Insert into Column 4. Place the difference between Columns 2 and 4 into Column 3. For a Diaphragm Floor System

where B.L. Is Less Than 2.5 x B.W. Width, the Bracing Elements for each Exterior Wall is either 60% of E Or 50% of W of the

Work Out the G.P.A or G.R.A. for Area where Piles are less than 1200mm high and

STEP 11 CHECK MINIMUM NO. OF BRACING UNITS PER BRACING LINE: See Sheet 2

result In Column 2. No Internal Bracing Lines are required.

