

Council Records

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HORIZONTAL DATUM New Zealand Geodetic Datum 2000

MAP PROJECTION

New Zealand Transverse Mercator

0 15 30 60 L L L L MILES Print Map

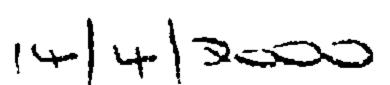


Date: 4/13/2023

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APPLICATION No. 32284/32005.





NEW PLYMOUTH DISTRICT COUNCIL

PLANNING & ENVIRONMENTAL SERVICES DEPARTMENT PRIVATE BAG 2025 NEW PLYMOUTH 4260: PHONE 06 759 6060 FAX 06 759 6118

APPLICATION FOR BUILDING CONSENT AND/OR PROJECT INFORMATION MEMORANDEM (PIM) Application Type: Tick Boxes Where Appropriate Combined Building Consent & PIM Project Information Memorandum Only Building Consent Only* Quote PIM Number _____ Plan and Specification Confidentiality * A PIM is required before a building consent can be issued (not available for minor buildings) Scale Code DFP1. Property ID OSLASIL FOR OFFICE USE Valuation No. DETAILS OF PROPERTY TO WHICH THIS APPLICATION APPLIES: SITE ADDRESS: Source PLACE Street No. Street NEW PLYMOUTH Town/District PT MODICA IA162 (PROPOSED) SUDIVISION) Lot: or Section No. District: KAD INVESTMENTS **OWNER'S NAME** 103492 Surname or company name OWNER'S POSTAL ADDRESS - if oifferent from 'SITE ADDRESS MANU Street/PO /Private Bag Street No. NEW PLYMOUTH Town/District APPLICANT'S DETAILS (Second Person,: Tick this box if the applicant is the owner If the applicant is not the owner, please give applicant details: NICHOLSON Surname HIRLEY First Names

Company name

NAME:	NICHOL50NJ
	Surname or company name
	DORELY SHRLEY
	First names
ADDRESS:	1 SQUIRE PLACE
	Street No. Street/PO/Private Bag
	NEW POMOUTH
	Town/District
PHONE:	Cb 7513963 FAX: 66 7537.206
	STD
DESCRIPTI	ON OF BUILDING WORK AND USE:
	g. garage, deck, dwelling, shop, plumbirg and drainage, sewerage connection
	INSTAZLATION OF WELDFIRE
USE - if diffe	erent from description
<u></u>	As Hove
TYPE OF V	ORK: John Demolition Plumbing and Drainage Only
	
Alteration Relocation	Addition Demolition Plumbing and Drainage Only
Alteration Relocation	Addition Demolition Plumbing and Drainage Only Change of Use New Building TOF PROJECT: TOTAL COST OF PLUMBING & DRAINAGE:
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Document Set ID: 948367 Version: 1, Version Date: 14/04/2010

Project Information Memorandum No: 32184 Section 31, Building Act 1991

Issued: 18Apr00

OWNER: KAD INVESTMENTS

C/- DOREEN NICHOLSON

SQUIRE PLACE NEW PLYMOUTH

Application received: 14Apr00

PROJECT LOCATION

Street Address: SQUIRE PLACE, NEW PLYMOUTH 4601

Property ID: 084814

Assessment No:

Legal: PT MBLK 1A1B2 MOTUROA NONE

PROJECT

The project is for Additions

Intended Use(s): installation of wood fire

Intended life: Indefinite but not less than 50 years

Value of Work: \$2,200.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this project memorandum in accordance with the attached details,

\$0.00 are:

1: WHAT IS A PIM?

Section 31 to the Building Act 1991 requires that the Council provides a PIM prior to (or as part of) the issue of a Building Comsent. This PIM or "Project Information Memorandum" is a statement by the Council of the known information about the property to the extert it is relevent to the intended "project".

It will usually include other information stating or giving guidance as to the extent of compliance with the Building Act and the District Plan However these comments will be limited to the extent and accuracy of the information provided. A Certificate of Compliance under the Resource Management Act 1991 should be sought where confirmation that the proposed use complies is required.

Project Information Memorandum: 32284

Page: 1

2: CAN BUILDING WORK PROCEED?

YES- This PIM consent confirms that the proposed building work may be undertaken subject to the conditions of the accompanying Building Consent and any relevent provisions of the Building Act 1991.

3: Compliance with Building Code:
This section of the PIM identifies areas of non compliance with the
Building Code (if any) apparant from the information provided. It is not
intended to be a full check for compliance.

The project appears to comply with the Building Act based upon the extent o. the information provided.

4: Sign Off

Authorised	Officer		••	•	• •	 	•	• •	• •	•	•	*	•	•	•	•	•	•	• •
	Date.	/			/ .	 													

Project Information Mamorandum: 32284

Building Consent No:32285 Section 35, Building Act 1991

Issued: 18Apr00

OWNER: KAD INVESTMENTS

C/- DOREEN NICHOLSON

1 SQUIRE PLACE NEW PLYMOUTH

Application received: 14Apr00

PROJECT LOCATION

Street Address: SQUIRE PLACE, NEW PLYMOUTH 4601

Property ID: 084814

Assessment No:

Legal: PT MBLK 1A1B2 MOTUROA NONE

PROJECT

The project is for Additions

Intended Use(s): installation of wood fire

Intended life: Endefinite but not less than 50 years

Value of Work: \$2,200.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this building consent in accordance with the attached details,

are: \$0.00

Receipt number: 1150095 Date: 17Apr00 Amount: \$121.00

1: CONDITIONS APPLYING TO THIS BUILDING CONSENT:

There are no special conditions applying to the issue of this Building Consent.

2: Additional comments regarding this Building Consent:

No additional comments.

3: CONDITIONS OF ISSUE:

This Building Consent is issued under the Building Act 1991. The project may

Building Consent: 32285

Page : 1

be undertaken in accordance with the approved plans, specifications and any conditions specified. Duties and responsibilities under this or any other Act are unaffected by this consent.

This consent does not imply approval as to the use of the building in terms of the District Plan although every effort has been made to bring to your attention any obvious problems in this respect. Confirmation of the compliance of the activities within the site is buildings can be sought by making an application to the Council for a Certicate of Compliance under the provisions of Section 139 to the Resource Management Act 1991.

4: LAPSE & CANCELLATION OF CONSENTS

Your attention is drawn to the provisions of Section 41 of the Building Act 1991 which sets limits on the time that a Building Consent remains valid if work is not progressing.

The Section reads:

- (1) A Building Consent shall lapse and be of to effect if-
 - (i) The building work concerned has not been commenced within 6 calender months after the date of issue of the consent or within such further period as the Territorial Authority is its absolute discretion may allow; or
 - (ii) Reasonable progress on the building work has not been made within 12 calender months after work has commented or within such further period as the Territorial Authority at its absolute discretion allow.

Authorised	Officer	• • • •	••••	• • • •	
	Date	/	./	• •	

Building Consent: 32285

*03-May-2000

Phone - 7595060

Call Number

Fax - 7596118

Pursuant to Building Act 1991

Priority

Title

CN592

Location

SQUIRE PLACE

Customer

Phone

David Law

7535732

021 7477805

Area

NEW PLYMOUTH

-71-MANU CRESCENT -Gustomer Address-

Subject

Building Division Service

Classification Request.

Order Number

32285

inspection

Property ID

AUTHORISED OFFICER:-

Risken,

DATE: 16-05- Zoro

TIME: 10 por

Comments

11:04 - 03/05/00 - JUDIE HEMARA

Final. Advise of completion attached.

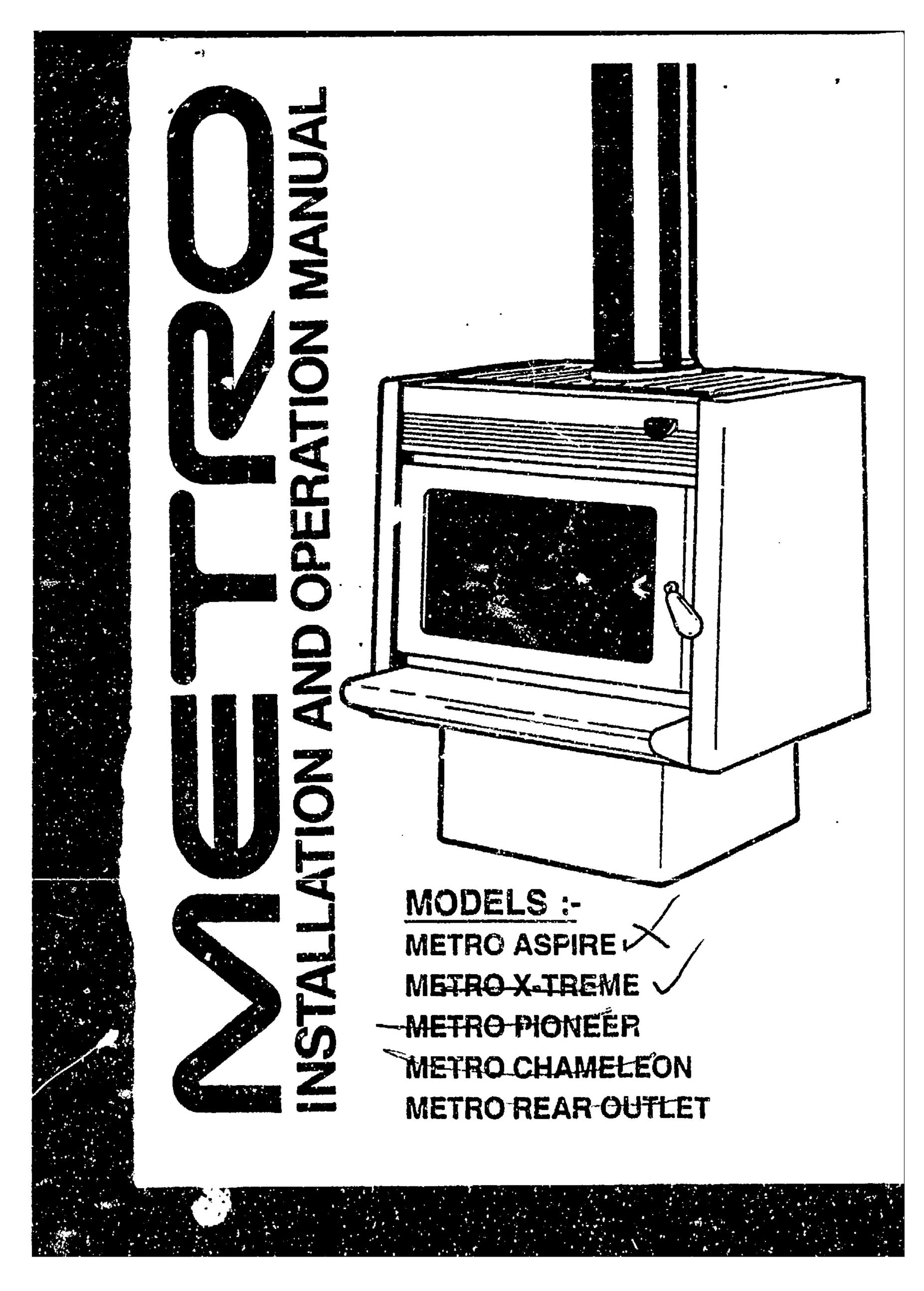
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All Appliances & Flite Institution complies.

APPROVED FOR TESSUE OF CODE COMPLIANCE CEPTEINTE.

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15	Off Site Se	ervices		SEWER/WATER			
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Document Set ID: 948367 Version: 1, Version Date: 14/04/2010



IMPORTANTMESSAGETOTHEOWNER

Congratulations on the selection of your Metro woodfire, designed to give you many years of warmth and service.

Please ensure you read this manual fully, use of the word Metro within this manual refers to all Models covered by this manual. A consent is required from your local building authority which is the owner's responsibility to obtain.

As correct installation is critical to the performance and safe operation, it is recommended your Metro be installed by a registered installer or a person suitably qualified in the installation of wood burning fires, your Metro retailer will be able to arrange professional installation for you.

Please take particular note of the following:-

- During the very first fire the Metro will give off an odour and fumes as the firebox paint cures. Do not be alarmed as it will last for approx one hour only and will only happen this one time.
- Properly seasoned (Dry) timber is necessary for the Metro to operate efficiently, firewood that contains too much moisture will result in flue blockages and reduce the heat output of the Metro substantially.
- · Never Dry clothes on the heater
 - Never- Empty ash into a plastic bucket or paper bag
 - Never Burntreated or un-seasoned (wet) wood
 - Never- Operate the Metro with door ajar except on start up
 - Never- Operate the Metro with the Cook top grill removed as wall temperatures behind the Metro will be excessive.
- * The Metro is an approved clean air appliance but the following must be noted and adhered to in clean air zones:-
 - Only wood with a moisture content of 25% or less may be used as a fuel, coal must not be used.
 - The off position on the air control setting must not be used.

IMPORTANTMESSAGE TO THE INSTALLER

The Metro woodfire has been tested to and complies with AS.2918-1990 and NZS7421-1990 when installed in accordance with this manual. Please ensure you are fully conversant with this manual and these relevant standards. Correct installation is critical to the safe operation and performance of this heater. Please take particular note of the following:-

- * A minimum 3.6 metres of 150mm dia flue is required. This flue must be fully encased from the ceiling to the cowl.
- * All flue joints must be sealed and riveted, the bottom of the flue must be fully sealed into the flue stub.
- The Metro must be bolted through the hearth into the floor to comply with the seismic restraint provisions of NZS-7421.
- * The Metro is coated in vitreous enamel or silicon resin paint if it is a Metro Chameleon, take care during assembly, lifting and installation not to mark or damage the panels.

ASSEMBLY

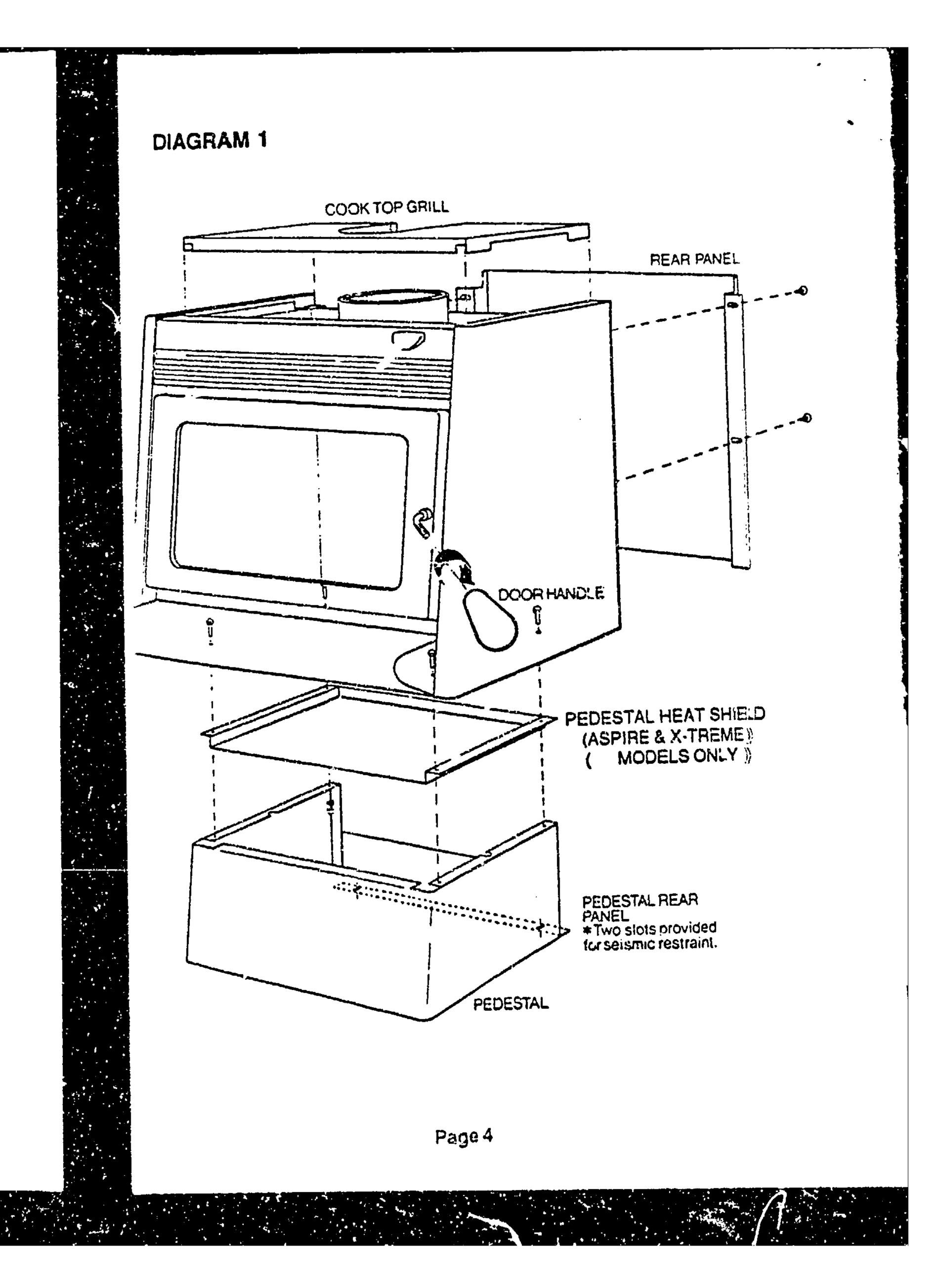
The Metro woodfire is packaged in a single paletised carton, to minimise freight damage the pedestal has not been attached in position but is packaged inside the firebox. Having removed the cardboard and timber packaging and located this manual, familiarise yourself with the illustrations on the following pages and proceed as detailed.

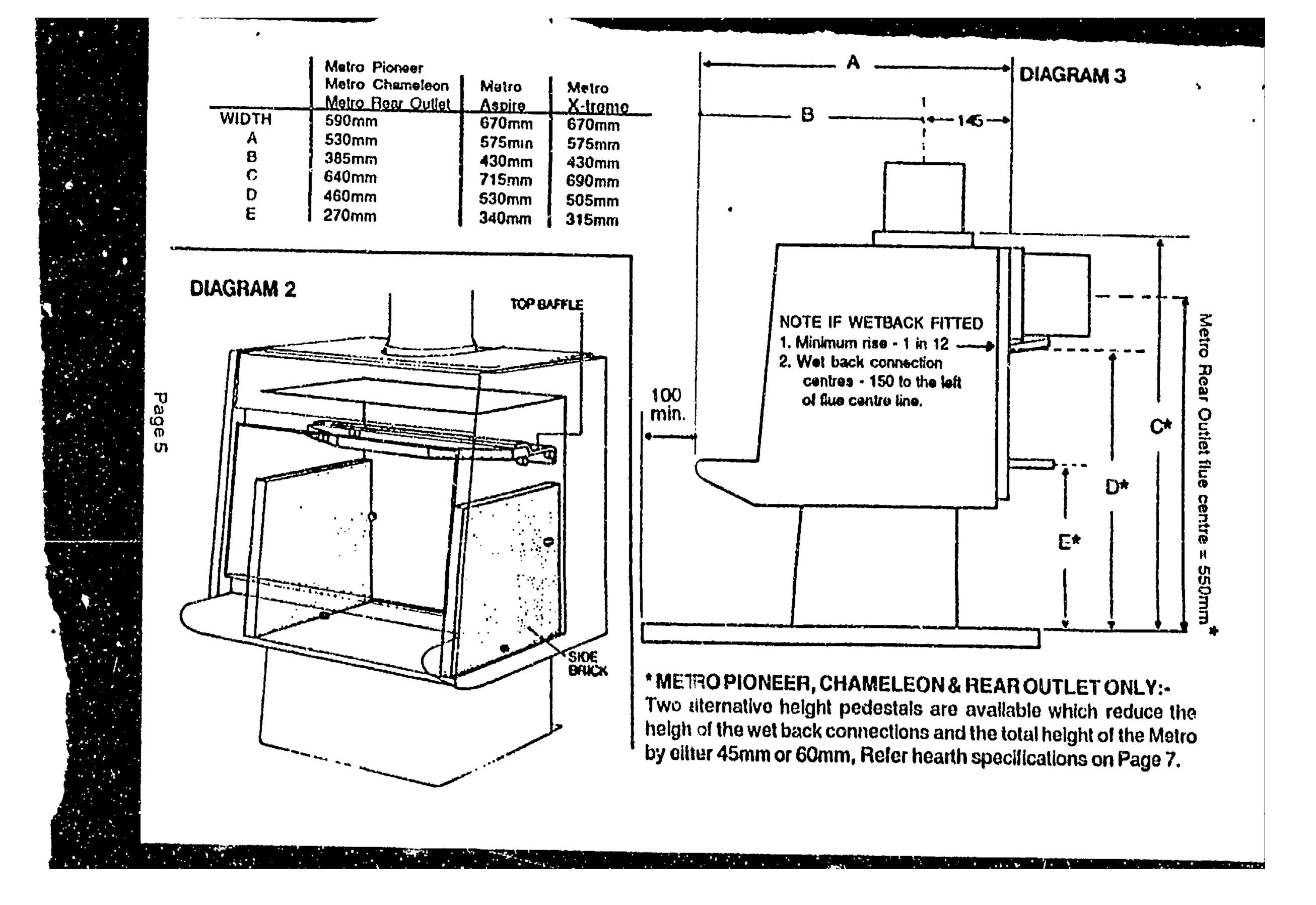
- Open the door, remove the cardboars box containing pedestal, side bricks, door handle, rear shield teflector and bolt bag.
- * Remove the 2 x pozidrive screws from the base of the firebox which secure it to the wooden pallet, close and latch the door.
- * Remove the "Cook top" grill and lay the collapsed Metro carton on the floor directly behind the Metro.
- Place one hand into and securely grip the flue outlet, place your other hand under the front of the pallet base and gently rotate the Metro backwards until it is resting on its back, discard the pallet.
- * Fully open the Metro's door taking care that the door does not fall closed, take the 4 x 6mm bolts from the bolt bag and insert them through holes provided in the firebox base.

Metro Aspire and Metro X-treme Only: Fit the pedestal heat shield over the 4 bolts as shown in diagram 1 with open edge facing forward.

- Position the pedestal over the 4 x bots and fit the nuts and washers supplied (refer diagram 1). Check to ensure the pedestal is correctly aligned and securely tighten the 4 nuts.
- " Close and latch the door, taking grip of the flue outlet once more gently raise the Metro until it is upright. Refit the "cook top" grill and attach the door handle to the door latch assembly by screwing on clockwise.
- * Open the door fully and fit the side bricks to each side of the firebox. Location lugs are fitted to the base and rear of the firebox to retain the side bricks in position, refer diagram 2.
- * Fit the top baffle into position in the top chamber of the firebox where it is supported on 4 lugs. (Note: the baffle must be hard back against the rear of the frebox with the chamfered corners facing forward as shown in diagram 2).

Your Metro is now fully assembled and ready for installation. Due to the excessive weight of the Metro and the potentia to damage panels through incorrect handling, any further moving of the appliance should involve two people each lifting under the side panels.





INSTALLATION It is important your Metro woodfire is installed by a registered installer or a person suitably qualified in the installation of woodburning appliances. A building consent is required and the installation is usually checked on completion, please check with your local building authority.

HEARTH Prior to construction or placement of the hearth it is necessary to ensure there is clear access for the flue system through the roof cavity, it may be necessary to move the Metro's position slightly to avoid a roof truss etc. Pioneer manufacture custom made hearth's designed to compliment the styling of the Metro at an affordable price, consult your Metro retailer if you wish to consider a Pioneer hearth.

Your Metro does not require an insulating hearth but must be positioned on an ash hearth which should extend -

NZS-7421 200mm horizontally in all directions directly below the door

opening. 200mm to the rear and each side of the door opening and

300mm forward of the door opening.

AS-2918

METRO PIONEER, METRO CHAMELEON AND METRO X-TREME ONLY. The top surface of the ash hearth must be raised a minimum of 25mm above the surface of the combustible floor directly in front of the appliance.

NOTE: The fitting of an optional Euro Door does not alter the specifications or clearances on any Models.

A suitable ash hearth is any continuous non combustible surface which includes ceramic tiles with grouted joints fixed directly to timber flooring. If this type of hearth construction is proposed, it is recommended to lay a sheet of 6mm cement sheet (Harditex or villa board) as this will prevent movement of the tiles and cracking of the grout.

Once the hearth is constructed and in final position, the Metro can be positioned ensuring the correct wall clearances are maintained.

Seismic restraint is required in New Zealand secure through the rear of the pedestal as shown in diagram 1. It is necessary to secure the Metro through the hearth into the floor.

Using a plumb-bob mark the ceiling at a point directly above the centre of the Metro's flue outlet. You are now ready to install the flue system.

REDUCED HEIGHT PEDESTALS. Afternative reduced height pedestals are available for the Metro Pioneer, Metro Chameleon and Metro Rear outlet. The Fitting of a reduced height pedestal alters the minimum hearth specifications as detailed in the table below:-

METROF INEER, CHAMELEON & REAR OUTLET ONLY A 60mm reduced height pedestal is available which is generally required when a small Pot Belly Stove connected to a wetback is being replaced. The following table details the type and minimum hearth

projection from the front of the appliance installed on varying height hearths.

HEARTH HEIGHT (mm) * MINIMUM HEARTH PROJECTION (mm) HEARTH TYPE

	<u> </u>	† <u></u>	INSI	JLATI	NG H	EAR	TH	l		ASH HEARTH
)	337	-•9	298	280	262	244	223	199	187	100
	0	10	20	30	40	50	60	70	75	80+

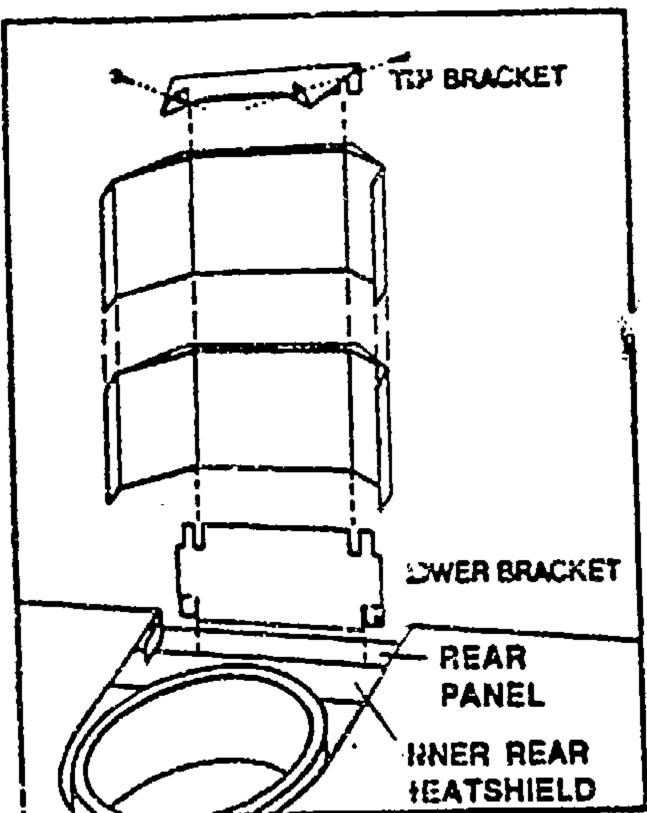
METRO REAR OUTLET ONLY: A 45mm reduced height pedestal is available which is generally required when a "Juno" connected to a wetback is replaced. The following table details the type and minimum hearth projection from the front of the appliance installed on varying height hearths.

HEARTH HEIGHT (mm)	0	10	20	30	40+
*MINIMUM HEARTH PROJECTION (mm)	335	307	281	242	100
HEARTH TYPE	INSULATING HEARTH				ASH HEARTH

FLUE SYSTEM The Metro requires a 150mm diameter stainless steel or vitreous enamel flue 3.6 metres in minimum length and terminate with a suitable cowl and flashing in clear undisturbed air. All flue pipe must be encased as detailed in NZS7421 / AS2918 within the roof cavity or where timber framing is in close proximity. It is also necessary to fully encase the flue pipe between the roof line and the cowl assembly at the top of the flue. All flue joints must be sealed and riveted and the bottom of the flue must be fully sealed into the flue outlet of the firebox. Instructions are supplied with the flue pack.

FLUE SHIELD Pioneer have developed a vented double flueshiet 1200mm in length which enables the Metro to be installed with minimal wall tearances from combustible walls as detailed in the clearance schedule belov. To fit the Pioneer universal double flueshield proceed as follows referring to the diagram shown:-

- Unpack the flueshield and brackets.
- Remove the plastic film from both the outer and inner face of the flueshield, a sharp knife or razor blade is required to clean up surplus plastic film left protruding from the crimped joint.
- * Fit the unfolded lower bracket to the inner rear heat shield of the Metro directly behind the flue outlet, inside the top grill "cut out".
- * Fit the folded top bracket centrally at the top of the "inner" flueshield facing forward.
- * Lift the flueshield into position and locate the bottom of the "outer" flueshield onto the lower bracket previously fitted to the Metro.



- Attach the top bracket to the flue pipe using rivets or screws.

CLEARANCES Your Metro woodfire has been tested and approved to AS2918 & NZS7421 when installed in accordance with the following minimum clearances from combustible surfaces:-

NZS-7421-1990		METRO PIONEER & CHAMELEON	REAR OUTLES	METRO ASPIRE & X-TREME
WITH	Rear Clearance	50mm	N/A	80mm
DOUBLE	Side Clearance	300mm	N/A	240mm
FLUESHIELD	Comer Clearance	85mm	N/A	110mm
WITHOUT	Rear Clearance	430mm	60mm	650mm
	Side Clearance	300mm	270mm	240mm
	Come: Clearance	280mm	100mm	250mm
AS-2918-199	0			
WITH PIONEE	R Rear Clearance	50mm	N/A	80mm
DOUBLE	Side Clearance	300mm	N/A	240mm
FLUESHIELD	Comer Clearance	85mm	N/A	110mm
WITHOUT	Rear Clearance	405mm	60mn	650mm
	Side Clearance	300mm	270mn	240mm
	Comer Clearance	280mm	100mn	250mm

Metro Pioneer and Metro Chameleon Only

An optional Pioneer flue shield "side extension panel" is available which when fitted extends the flue shield depth 40mm and enables a reduction in side clearances to:-

- 270mm for conventional side wall installation
- 220mm providing the side wall does not protrude forward of the Metro (i.e. alcove installation).

OPERATION Place a quantity of crumpled newspaper on the base of the Start up firebox, add dry kindling and ensure the air control is fully open. You may use commercial fire lighting products to

assist the start up of the fire but never use liquid fuels. Light the fire and leave the door ajar slightly if necessary, approximately 5 to 10mm for a few minutes while the fire establishes. Once burning, open the door and add 2 or 3 small logs at a time until you have a well established fire, usually this will take approximately 30 minutes during which time the air control should be set on high and the door should be closed except for the initial few minutes and when fuel is being added.

Once the fire is established regulate the air control to achieve the desired burn rate / heat output. Note the Metro should be operated with the air control operating in its lower movement range, in the unlikely event that you have a flue fire lift the air control knob slightly into the upper movement range and move it fully to the left OFF position.

Note: During the first fire the Metro will give off an odour and fumes while the paint cures on the firebox. Don't be concerned, it will last approximately one hour and only happens this one time.

Normal Always open the air control fully prior to opening the door then operation open the door slowly. When loading fuel always place the fuel to allow plenty of air space between the logs and leave on high for a minimum of 10 to 15 minutes. Never use the door to force a piece of wood into the firebox as this may cause the glass to break. When the ash level results in ash spilling out, remove the excess but always leave a layer of ash 10mm to 15mm deep in the bottom of the firebox. CAUTION only use metal containers for carrying or storing ash as it can retain heat for several days.

Extended It is most important if the Metro is to be refuelled and turned down for a slow extended burn that it be operated on high for a period of 10 to 15 minutes prior.

If the air control is turned down to a low setting too soon after refuelling or un-seasoned firewood is used, the excess creosote produced will reduce the life of the top baffle and the flue. In addition the output of the Metro will be greatly reduced and flue cleans will be required much more frequently.

WET BACK Your Metro can be fitted with optional hot water generators designed to give maximum output with minimal effect on the operation of the fire. Only the Pioneer Cast jacket wetback system as illustrated should be fitted to the Metro as any alternative type will void the Metro's emission approvals and may seriously affect the performance of the appliance and void it's warranty.

The Metro wetback is available with either the standard 3Kw cast iron jacket or high output 4Kw alloy version. Both types have been independently tested in a Telarc registered laboratory and your Metro retailer will discuss your particular requirements with you to assess which is best suited to your situation.

Both wetback options can be fitted to the inside rear of the firebox, with the connection pipes accessible as illustrated in diagram 3.

To fit the Wetback proceed as follows:

1. Remove the rear panel as illustrated in diagram 1 by removing the 1 pozi drive screws. Remove the 2 pre-punched knockouts from this panel.

2. Having removed the rear panel, 2 further knockouts will be visible and are to be removed from the inner rear heatshleid.

Open the Metro's door and locate the wetback access cover plate fitted to the left hand side on the rear firebox wall, secured with 4 bolts. Remove all 4 bolts using a 10mm spanner and discard the cover plate.

4. An additional bolt head will be visible on the right hand side of the rear firebo.: wall, remove this also.

Using the tube of sealant supplied with the wetback, apply a liberal bead of sealant around both connection holes on the inside of the firebox. On the rear of the wetback cauting apply the remaining contents of the tube equally around both connection pipes.

6. Fit the wetback into the firebox and position the connection pipes through the connection holes in the firebox. Securely attach the wet back using 3 of the bolts previously removed fitting them through the slots provided in the wetbacks jacket.

7. The wetback is ready for connection to the storage cylinder by a registered plumber.

Note: The wetback can only be connected to a vented system.

- * The return (hot) pipe should have a minimum rise of 1 in 12.
- * The wetbacks performance will reduce as the distance to the storage cylinder increases, suggested maximum distance is 3 to 4 metres.

CLEANING

Metro's excluding Chameleon's are coated in vitreous enameland will not be affected by normal operation or general house hold cleaners, usually a wipe with a damp cloth when the heater is not operating all that is required.

Metro Chameleon's are coated with silicon resin based pant and will require periodic re-painting particularly on the ash lip and around the door opening. As a wide colour range of aerosols are available, you can change the colour of your Chameleon as your desire or decor changes. To clean use a damp soft cloth.

The glass may build up creosote deposits especially if your fuel is not properly seasoned or you are operating on low settings for extended periods, a high fire will assist to burn of the creosote and if t becomes excessive a razor blade scraper can be used on a coid glass.

MAINTENANCE

Fixes should be swept a minimum of once a year and as required during the winter, if smoke enters the room when you open the Metros door this usually indicates the fixe needs cleaning.

Door adjustment provision is available on both sides of the door to enable adjustment as the door seal compresses causing air to leak into the firebox. To adjust the hinge end of the door, open the door fully loosen the top hinge nut and slightly lift the latch end of the door. You will see the hinge assembly move, approx 1 mm will be sufficient, then re-tighten Repeat by loosening the lower hinge rut but this time apply a slight cownwards gressure onto the door.

The door latch is also adjustable as the latch pin on the rightside of the firebox is fitted through a slot which enables the latch pin to beloosened, moved back and re-tightened.

Door and glass seals should be replaced when they become hard and start to break up, approximately every 2 to 3 years. The door of your Metro is easily removed enabling the door to be taken to your local retailer for seal replacement. To remove the door open it fully, hold it in both hands and lift the hinge end of the door up over the top hinge pin, then lower the door from the bottom hinge pin.

Side bricks need to be replaced if they become cracked or broken through mechanical damage (continuous bumping with firewood). The Metro must not be operated unless both side bricks are in sound condition.

Top baffle will also require replacement if it becomes distorted or breaks, the Metro must not be operated with a faulty or missing top saffle.

METRO WARRANTY

PIONEER Manufacturing Limited warrants the steel firebox against defective materials and workmanship which would render it unlit for normal domestic use within a period of five years after date of original purchase.

All other parts including cabinet, door, glass, baffle, bricks and seals are warranted for a period of one year, from date of original purchase for domestic use against defective materials and workmanship.

WARRANTY CONDITIONS

- The heater must be installed, operated and maintained strictly in accordance with the building code and the manufacturers installation and operation manual.
- This warranty covers the replacement or repair at the manufacturers discretion but excludes freight and/or travel costs.
- The manufacturer or their agent are not liable for any loss or expense direct or indirect arising from the failure of any part or operation of the heater.

A claim under this warranty should be directed to the retailer who supplied the heater, or if this is not possible write direct to the manufacturer stating details of fault, serial number of heater, date purchased and name of retailer.

*****	******	MANAGERANGE VTO	THIS WARRANTY
LOCALO	ONSUMERLA	THE THE THE THE THE THE THE THE	THIS WARRANTY
		retain at time of	ourchase:-
PURC	HASEDATE _		
	LNUMBER _		
COLO	UR		
RETA	ILERSNAME	-	چەردىنى ئىسىنى بىلىنى ئىلىنى ئىلىنىڭ ئىلىنى ئىلىنى ئىلىنىڭ ئىلىنى ئىلىنىڭ ئىلىنى ئىلىنى ئىلىنى ئىلىنى بىلىنى ئ
	ADDRESS		
	PH. No.		
		(自由自由自有企业的合作的主义的证明的)	E

PONEER

MANUFACTURING LIMITED

MAMAKU STREET P.O. BOX 11, INGLEWOOD PH 06 756 6520 FAX 06 756 6540 NEW ZEALAND

'99

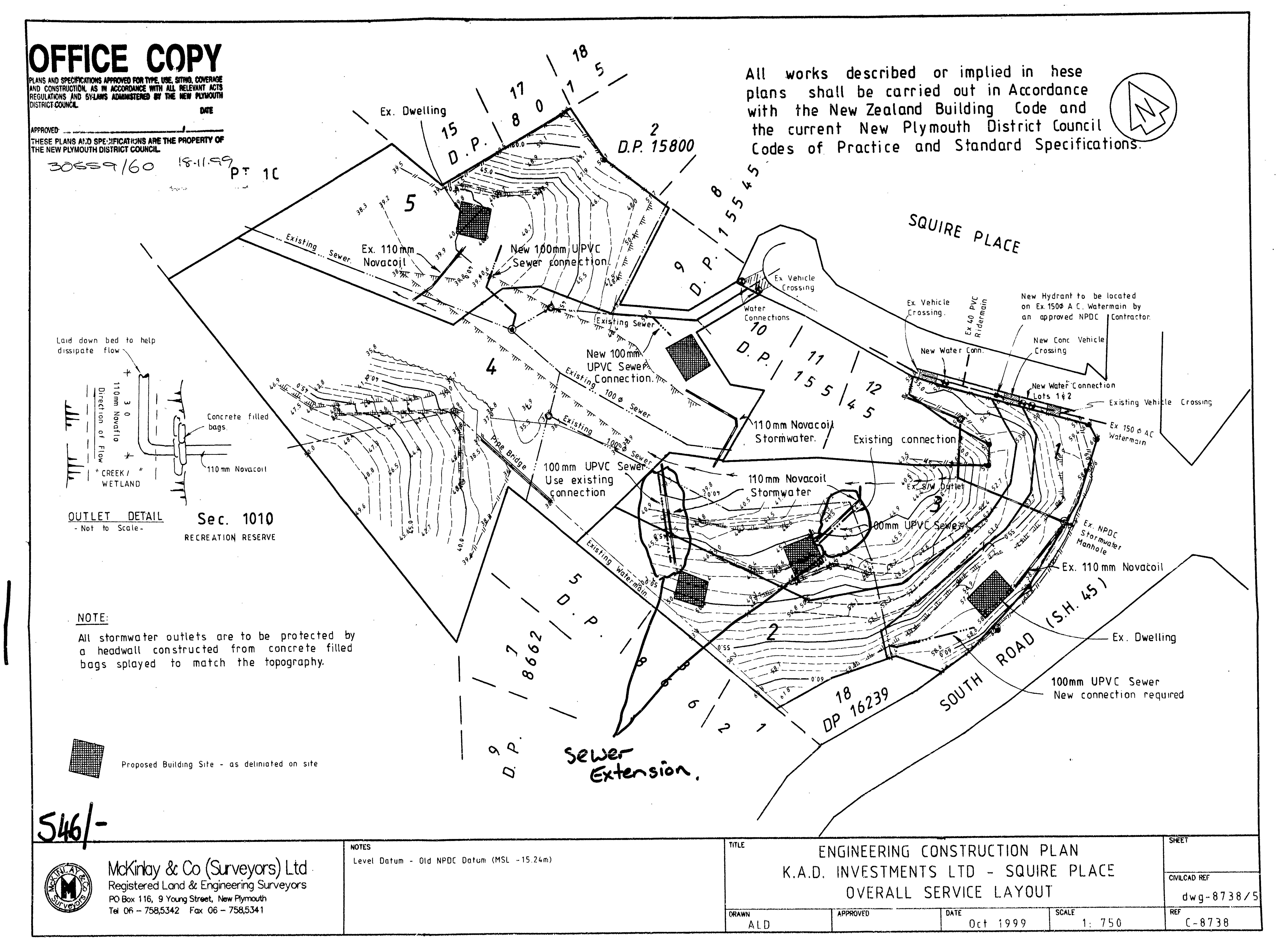
Proforma Invoice

Date:Fri 14 Apr 2000 Application No:32285 Assessment No: Property ID:084814

Attention:
KAD INVESTMENTS
C/- DOREEN NICHOLSON
1 SQUIRE PLACE
NEW PLYMOUTH

y Ac:

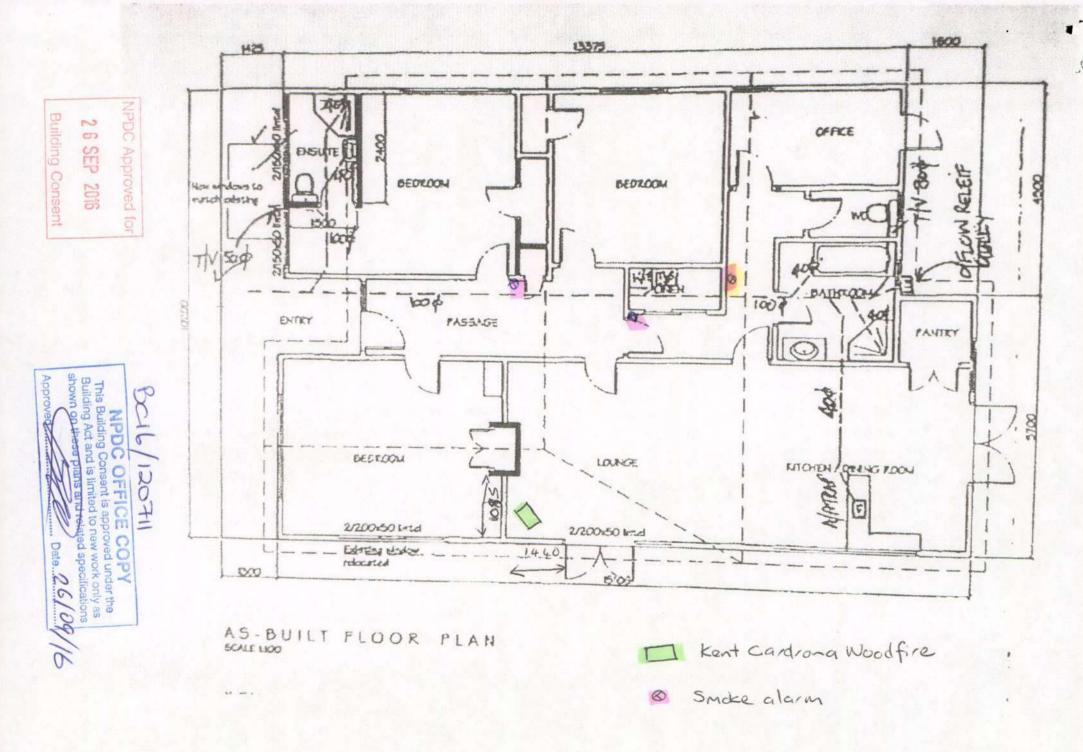
Fee	Description	Quantity	Paid/ Credited	Now Due
AMEND BCADM BCINS	Amendments to Building Consent Building Consent Administratio Building Consent Inspection		\$0.00 \$0.00 \$0.00	\$0.00 \$67.00 \$54.00
			= Total	======= \$121.00

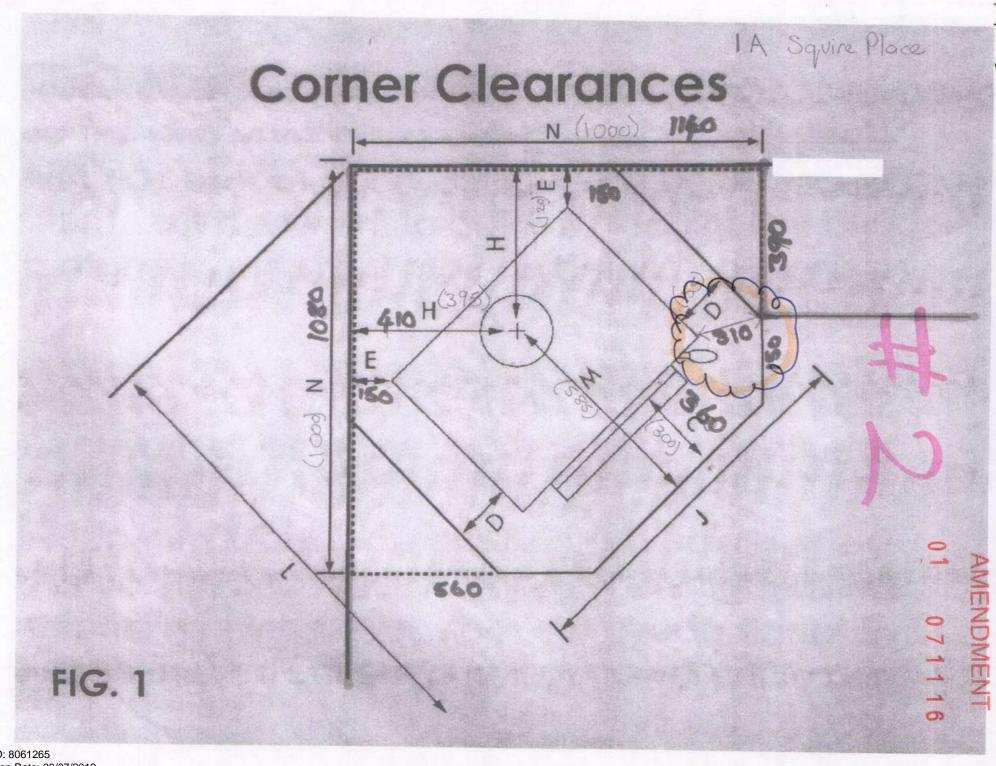


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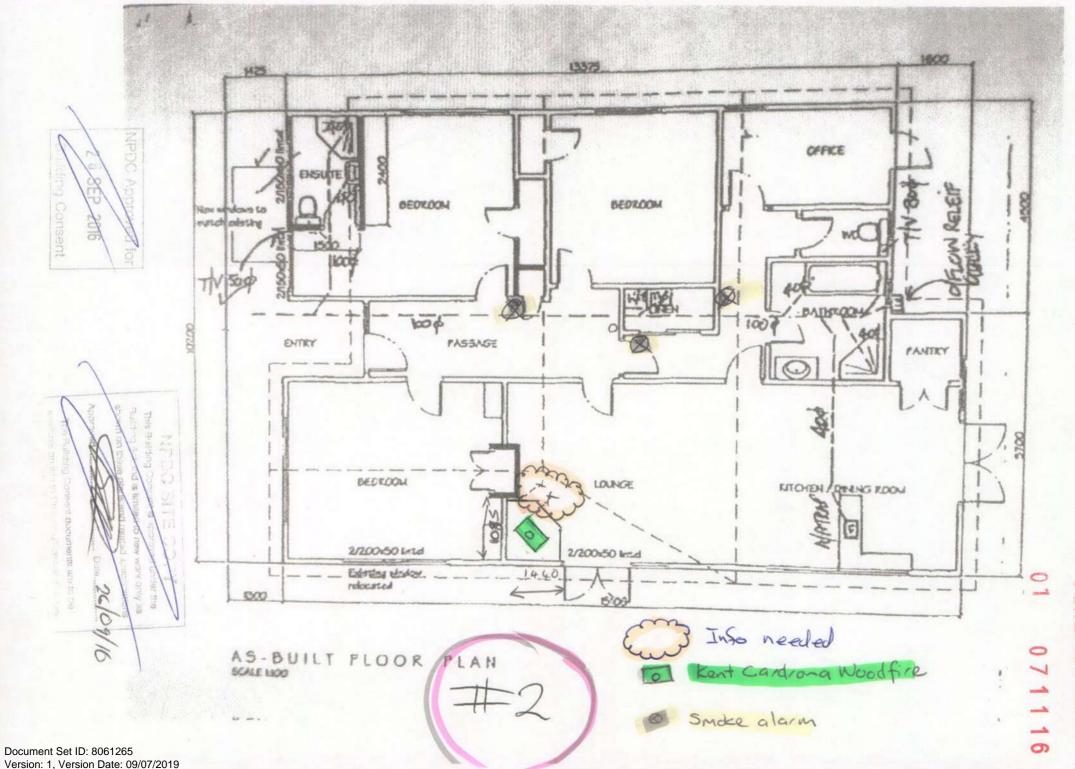
PLANS BC16/120711

Prepared by: DS





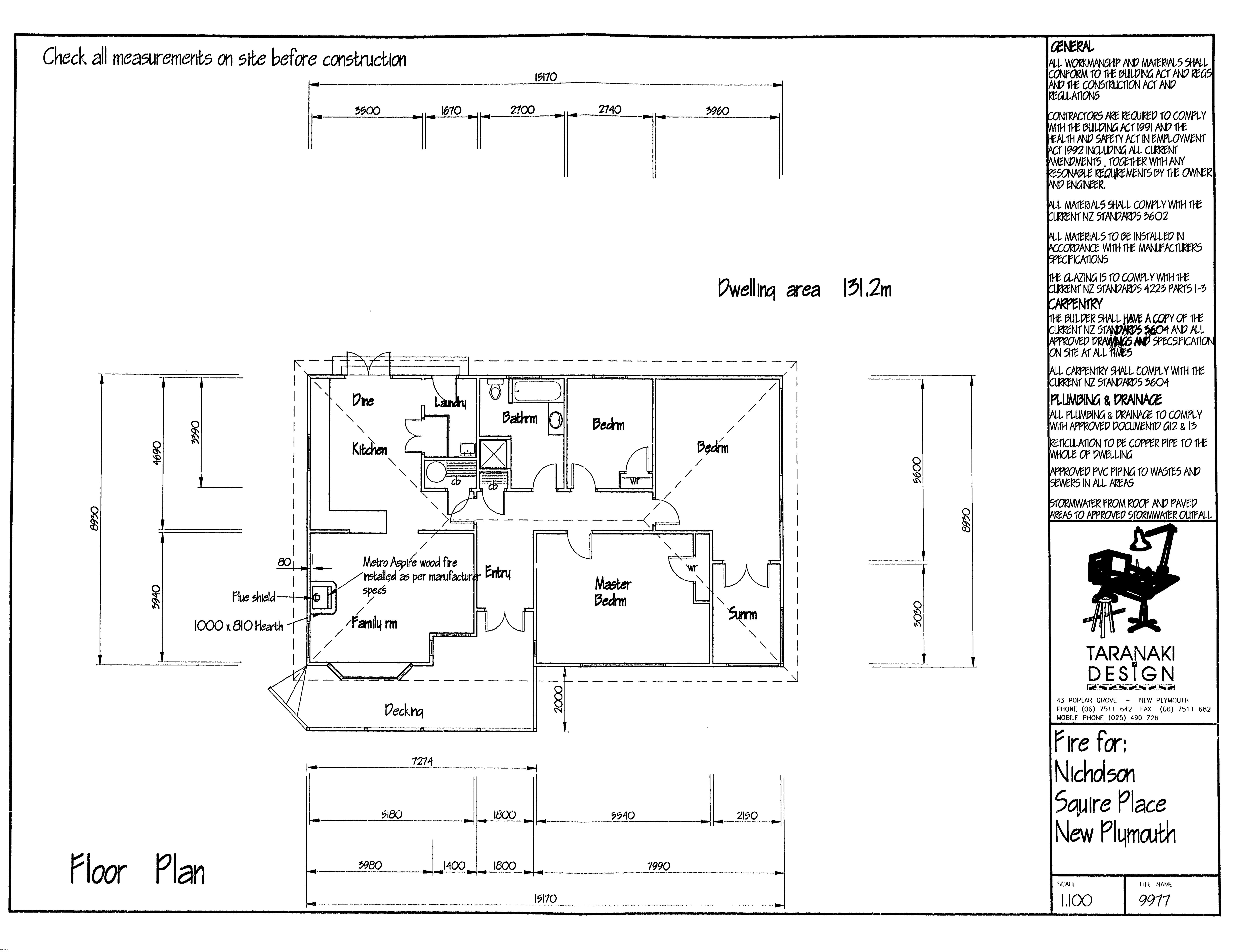
Document Set ID: 8061265 Version: 1, Version Date: 09/07/2019



Check all measurements on site before construction New fire flue PLANS AND SPECIFICATIONS APPROVED FOR TYPE, USE, SITING, COVERAGE AND CONSTRUCTION, AS IN ACCORDANCE WITH ALL RELEVANT ACTS REGULATIONS AND BY-LAWS ADMINISTERED BY THE NEW PLYMOUTH DISTRICT COUNCIL. New fire flue THESE PLANS AND SPECIFICATIONS ARE THE PROPERTY OF THE NEW PLYMOUTH DISTRICT COUNCIL.

Fire for: Nicholson - Squire Place - New Plymouth

Scale 1: 100 Plan no 9977



Document Set ID: 948319



NEW PLYMOUTH DISTRICT COUNCIL

PLANNING & ENVIRONMENTAL SERVICES DEPARTMENT PRIVATE BAG 2025 NEW PLYMOUTH 4260: PHONE 06 759 6060 FAX 06 759 6118

APPLICATION FOR BUILDING CONSENT AND/OR PROJECT INFORMATION MEMORA	NDUM (PIM)
Application Type: Tick Boxes Where Appropriate Combined Building Consent & PIM Project Information Memorandum & Building Consent Only* Quote PIM Number Plan and Specification Confidential * A PIM is required before a building coasent can be issued (not available for minor buildings)	Only
FOR OFFICE USE Parcel ID GSUSIU Scale Code OFFI	I512_
DETAILS OF PROPERTY TO WHICH THIS APPLICATION APPLIES:	
SITE ADDRESS: 1 SOURE PLACE	·
Street No. Street	_ j
NEW PLYMONTH.	
Town/District	
Lot: PT 1A-152 DP: MOTUROA.	•
or Section No. District:	_
	'
OWNER'S NAME KAD INVESTMENTS.	
Surname or company name	•
OWNER'S POSTAL ADDRESS - if different from 'SITE ADDRESS'	— _
MANU CRESCENT	
Street 1.o. Street/PO /Private Bag	· ¬
NEW PLYMONTH	
Town/Distric.	
APPLICANT'S DETAILS (Second Person):	
Tick this box if the applicant is the owner	
If the applicant is not the owner, please give applicant details: 18 NOV 1990	owi
GUSTOMER SERVICE CENTRE	
Firsì Names	 }
	7
Company name	

, T7%, P&G - 44429

NAME:	THE MAND CO	EXECUTE KAD INVESTMENTS.
	Surname or company name	
`		
	First names	
ADDRESS:		MANU CRESSENT.
	Street No.	Street/PO /Private Bag
·	NEW OLVEN	177.1
	Town/District	
PHONE:	06 7535732	FAX: 66 753720/
	STD 73377	
		STD
	ON OF BUILDING WORK A	AND USE: o, plumbing and drainage, sewerage connection
o comprion c	PLUMBNE + I	RATINGE ON TO STATE OF THE STAT
 USE - if diffe	rent from description	=>terson 0, 1,
	-wite is our description	
TYPE OF V	ORK:	
Alteration [Addition De	emolition Plumbing and Drainage Only
L Daloustion F		
Relocation [Change of Use Ne	w Building
TOTAL COS	T OF PROJECT:	TOTAL COST OF DE UNADIMO O DOLINIA OF
		TOTAL COST OF PLUMBING & DRAINAGE:
\$	00 Inc GST	\$ 60 Inc GST
]
PROJECT D	ETAILS: Category of Work	INTENDED LIFE OF BUILDING:
	Farm	(Under the Building Act all buildings shall have a minimum
Domestic		life of 50 years unless specified)
	Industrial	Less than 50 years
Domestic Commercial		Less than 50 years
Domestic Commercial	Industrial EW BUILDING WORK:	Less than 50 years 50 years or more
Domestic Commercial		50 years or more
Domestic Commercial AREA OF N	EW BUILDING WORK:	50 years or more Specify intended life years
Commercial AREA OF NI FORMAL DI	EW BUILDING WORK: m² ECLARAMION - (Please read of	50 years or more Specify intended life years carefully prior to signing)
Commercial AREA OF NI FORMAL DI	EW BUILDING WORK: m² ECLARAMION - (Please read of	50 years or more Specify intended life years
Commercial AREA OF NI FORMAL DI This application Signature:	EW BUILDING WORK: m² ECLARATION - (Please read of to darry out new building works is to darry out new building works in the darry out new building works is to darry out new building works in the darry out new building works is to darry out new building works in the darry out n	Specify intended life years carefully prior to signing) made by me as owner of the property.

1

Document Set ID: 948522 Version: 1, Version Date: 15/04/2010

Project Information Memorandum No:30559 Section 31, Building Act 1991

Issued: 22Nov99

CONTACT : KAD INVESTMENTS

71 MANU CRESCENT NEW PLYMOUTH

OWNER: KAD INVESTMENTS

71 MANU CRESCENT NEW PLYMOUTH

Application received: 18Nov99

PROJECT LOCATION

Street Address: SQUIRE PLACE, NEW PLYMCUTH

Property ID: 084814

Assessment No:

Legal: PT MBLK 1A1B2 MCTUROA NONE

PROJECT

The project is for Plumbing & Drainage

Intended Use(s): sewer extension

Intended life: Indefinite but not less than 50 years

Value of Work: \$150.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this project memorandum in accordance with the attached details, are: \$0.00

1: WHAT IS A PIM?

Section 31 to the Building Act 1991 requires that the Council provides a PIM prior to (or in part of) the issue of a Building Consent. This PIM or "Proper Information Memorandum" is a statement by the Council of the known is erration about the property to the extent it is relevent to the intended "property.

It will usually include other information stating or giving guidance as to the extent of compliance with the Building Act and the District Plan.

Project Ir ation Memorandum: 30559

Page :

However these comments will be limited to the extent and accuracy of the information provided. A Certificate of Compliance under the Resource Management Act 1991 should be sought where confirmation that the proposed use complies is required.

2: CAN BUILDING WORK PROCEED?

YES- This PIM consent confirms that the proposed building work may be undertaken subject to the conditions of the accompanying Building Consent and any relevent provisions of the Building Act 1991.

3: Compliance with Building Code:

This section of the PIM identifies areas of non compliance with the Building Code (if any) apparant from the information provided. It is not intended to be a full check for compliance.

The project appears to comply with the Building Act based upon the extent of the information provided.

4: Additio al Information

Tour attention is drawn to the provisions of Section 41 to the Building Act 1991 which sets limits on the time that a Building Consent remains valid if work is not progressing.

The Section reads:

- (1) A Building Consent shall lapse and be of no effect if -
 - (i) The building work concerned has not been commenced within 6 calender months after the date of issue of the consent or within such further period as the Territorial Authority in its absolute discretion may allow; or
 - (ii) Reasonable progress on the building work has not been made within 12 calender months after work has commenced or within such further period as the Territorial Authority at its absolute discretion may allow.

Your attention is also drawn to section 9 of the Eurlding Act 1991 which in effect requires that the owner/applicant pay the fees within a reasonable time so that the Building Consent may be issued.

Under normal circumstances the Council considers "within reasonable time" to be no greater that one calender month from the date that the consent was granted otherwise any delay beyond that may result in cancellation of the application.

5: Sign Off	5:	Sign	Off
-------------	----	------	-----

Authorised	Officer	• •	, •
	Date/		

Project Information Memorandum: 30559

Page :

Building Consent No:30560 Section 35, Building Act 1991

Issued: 22Nov99

CONTACT: KAD INVESTMENTS

71 MANU CRESCENT

NEW PLYMOUTH

OWNER: KAD INVESTMENTS

71 MANU CRESCENT

NEW PLYMOUTH

Application received: 18Nov99

PROJECT LOCATION

Street Address: SQUIRE PLACE, NEW PLYMOUTH ...

Property ID: 084814

Assessment No:

Legal: PT MBLK 1A1B2 MOTUROA NONE

PROJECT

The project is for Plumb & Drainage

Intended Use(s): sewer extension

Intended life: Indefinite but not less than 50 years

Value of Work: \$150.00

COUNCIL CHARGES

The Council's total charges payable on the uplifting of this building consent in accordance with the attached details,

are: \$0.00

Receipt number: 1069048 Date: 18Nov99 Amount: \$121.00

Building Consent: 30560

1: CONDITIONS APPLYING TO THIS BUILDING CONSENT:

There are no special conditions applying to the issue of this Hullding Consent.

2: Additional comments regarding this Building Consent:

No additional comments.

3: CONDITIONS OF ISSUE:

This Building Consent is issued under the Building Act 1991. The project may be undertaken in accordance with the approved plans, specifications and any conditions specified. Duties and responsibilities under this or any other Act are unaffected by this consent.

This consent does not imply approval as to the use of the building in terms of the District Plan although every effort has been made to bring to your attention any obvious publers in this respect. Confirmation of the compliance of the activities within the site or buildings can be sought by making an application to the Council for a Certicate of Compliance under the provisions of Section 139 to the Resource Management Act 1991.

4: LAPSE & CANCELLATION OF CONSENTS

Your attention is drawn to the provisions of Section 41 of the Building Act 1991 which sets limits on the time that a Building Consent remains valid if work is not progressing.

The Section reads:

- (1) A Building Consent shall lapse and be of no effect if-
 - (i) The building work concerned has not been commenced within 6 calender months after the date of issue of the consent or within such further period as the Territorial Authority in its absolute discretion may allow; or
 - (ii) Reasonable progress on the building work has not been mide within 12 calender months after work has commenced or within such further period as the Territorial Authority at its absolute discretion allow.

Authorised	Officer		• • •
	Date .	/ /	-

Building, Consent: 30550

NPDC Inspection Notice

Priority

Cali Number

AQ572

Title

Customer

GREG CLEMENTS.

Phone

Customer Address

Location

LOT 2+3. (PT MOTORUA : A 1B2)

Area

SQUIRE PLACE.
NEW PLYMOUTH.

Subject

Division

Service

Classification

Building

inspection

Request

Order Number

Property ID

BC 30560

Comments

Authorised Officer:-

24-11-99 Date:-

Time: 10 AM.

SEWER EXTENSION'S

20T 2+3.

- (BOTH 100 & PVC SANITHRY SEWER BRANCH EXTENSIONS SEAL & FLOW TESTED
- SURGE BLOCK COST TO BOTTOM OF LOT 2 BRANCH BELOW CONNERMON.

Appeared To BACKFICE.

- Note: PLEASE PROVIDE AN AS-BUILT PLAN FOR BOTH DRAINS AND DATE OF THISTOUGHON .
 - (2) DURABLE MARKERS TO BE PROVIDED AT TOP & BOTTOM OF BROWCHES.

LOT 4-100 & NOVACOIL S/W DRAIN ENGPORED - SATISFACTORY
BN IN ACCORDANCE WITH S.D. PLAN.

NPDC Inspection Notice. 3 Fax - 7595118 Furgiant to Euriging Act 1591 Phone + 7590000 Printiv CG043 Call Number Location SQUIRE PLACE Tille KADINVESTMENTS Customer NE" PLYMOUTH 7535732 Area Phone Subject BC 30560 Order Number Building Division inspection Preperty ID Service Request Classification DATE: OL OIL BO TIME: 400 AUTHORISED OFFICER. Comments 16:23 - 01/12/99 - JANE BLINKHORNE FINAL INSPECTION - VIA ADVICE OF COMPLETION, NO TIME SPECIFIED, PHONE FIRST these provide conside filled boy to the crip bush at all stormwater outfalls en accordance with the allas shown in the fugurefront consumer was four the origal service layout. (Lucum No 8758/5) Please early for further enspection. GAEG BANKS NPDC W MILL Known Service State Now Service Service For Tary of C. C.

Document Set ID: 94852

COVERSHEET

Printed: 18Nov99 📉 Page

BC Application No: 3056		
Related: PIM Application No. 3055		Man and the second seco
Name: KAD INVESTMENTS Address: SQUIRE PLACE NEW PLYMOUTH	Lot: 1A1B2	
Assessment:	Property ID:084814	
Action No Action	Date Estab Returned	
Receive/Plot Information	CORP SERVIC	
0 Building Act Compliance	BUILDING	98.
5 Off Site Services	SEWER/WATER	
Final Approval	BUILDING	241)
S=N=D==O=F==R=E=P=Q=R=T====E=N=D==O=F=	==R=E=P=O=R=T=E=N=D==O=F==R=E=P=O=R=	Tana
		pplicant Application Phoned Correct
	Required	
Drainage Plans Enclosed Yes/No	Required	Phoned Correct
Drainage Plans Enclosed Yes/No	Plans Taken Yes/No	Phoned Correct
Drainage Plans Enclosed Yes/No	Required Plans Taken Yes/No	Phoned Correct
Drainage Plans Enclosed Yes/No	Plans Taken Yes/No	Phoned Correct
Drainage Plans Enclosed Yes/No	Plans Taken Yes/No	Phoned Correct
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Drainage Plans Enclosed Yes/No	Plans Taken Yes/No	Phoned Correct

NEW PLYMOUTH DISTRICT COUNCIL



ADVICE OF COMPLETION OF BUILDING WORK

SECTION 43(E) - BUILDING ACT 1991

Under Section 43 of the Building Act 1991 the owner of a building is required to notify us when the work has been completed to the extent required by a Building Consent. Upon completion of the work please complete this form and return it to the New Plymouth District Council in the postage paid envelope attached.

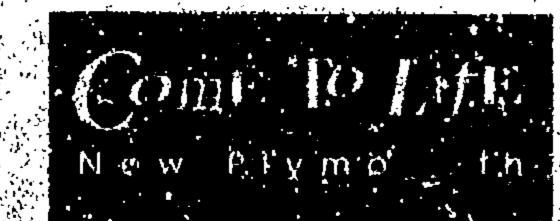
On receipt of the form the Council will, if it is satisfied that the work complies with the Building Code, issue a Code of Compliance Certificate. Where any work is found not to comply a Notice to rectify will be issued.

The Code of Compliance Certificate is an important part of the building process as well as being required by law it helps: determine that not only has the work been completed but also complies with the requirements of the Building Act.

Depending on the extent of the work covered under the Building Consent it may be necessary to make

obtain access to the site or building, if	this is the case please indicate below.
Yes I would like to be contacted price	r to a final inspection being carried out.
Under Building Consent No: 30560	Senior Consents Officer: Field
Owner Details Name 14AD Livest	
Mailing Address 71 May	2 CRESCENT NEW PLYMONTH
Contact DAID LAND	Phone 66 7535732
Project Location Street Address Stock	PACE NEW PLYMOUTH
(Cross each applicable box and at You are herby advised that:	Part only as specified in the attached particulars of the building work under above Building Consent is believed to have been completed to the
	extent required by that Consent
You are requested to issue: Code Compliance Certificate accordit Certifier see below)	An Interimingly (except where a Code Compliance Certificate has been issued by a Building
The attached particulars include:	Building Certificates Producer Statement A Code Compliance Certificate issued by a Building Certifier
FORMAL DECLARATION - (Pleas	
Signature:	Date: 27/1/99
or i am the applicant and have	been authorised by the owner to make this request for CCC
Signature:	Date:

NEW PLYMOUTH 4620 NEW ZEALAND TELEPHONE (06) 759 6060 FAX (06) 759 6 11 E-mail:npdc@taranaki.zc.nz



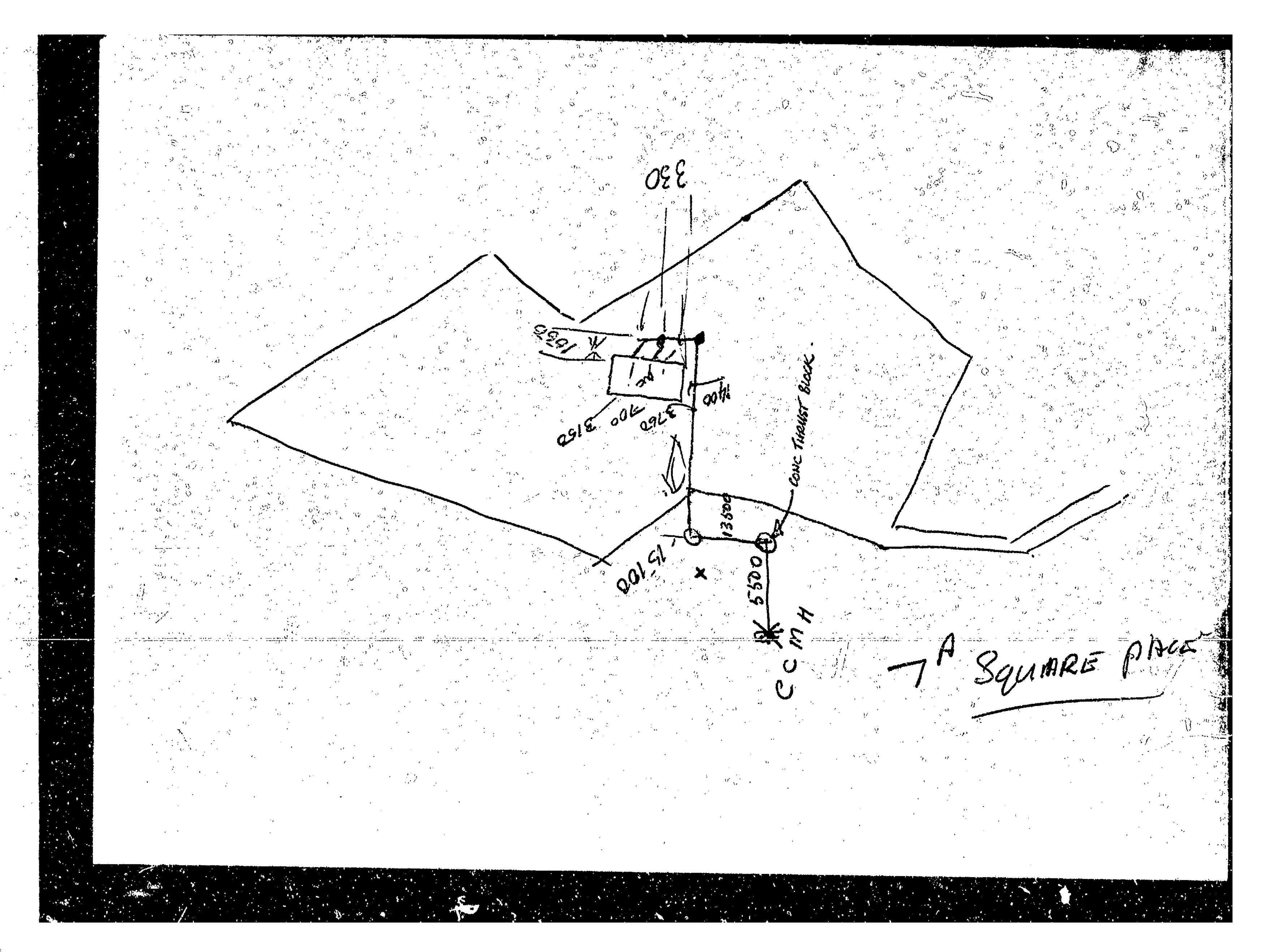
Proforma Invoice

Date:Thu 18 Nov 1999
Application No:30560
Assessment No:
Property ID:084814

Attention:
KAD INVESTMENTS
71 MANU CRESCENT
NEW PLYMOUTH

Pay At:

· 15°		1		Paid/	Now
Fee	Description		Quantity	Credited	Due
AMEND BCADM	Amendments to Building Consent Building Consent			\$0.00 \$0.00	\$0.00 \$67.00
BCINS	Building Consent Inspection			\$0.00	\$54.00
. ' 		•			
				. ഇപ്പോ	\$121 00



PLANS

BC17/122014

Prepared by: TF



ENGINEERED BY:



MiTek New Zealand Limited

MITEK®

LUMBERLOK®

BOWMAC®

PRODUCER STATEMENT AND STRUCTURAL DETAILS

CLIENT:

Claire Anderson 1a Squire Place New Plymouth

BUILDING:

VRS Project Ref:

1057183

Model: Size:

Versatile 1000 Series

7.000m long x 6.000m wide, 2.420m stud height

Wind Zone:

High Snow Loading: None region, Sg = 0.0kPa

Earthquake Zone:

Soil Class:

D&E Deep to very soft

Roof Details: Trusses:

15 degree pitch, 6 Rib 0.40mm roofing

Wall Framing:

90x45mm kiln dried H1.2, stress graded timber as per floor plan

Cladding:

90x45mm kiln dried H1.2, stress graded timber Superclad rollformed steel profile

Downpipe Size:

Round PVC 65mm Diameter PVC

Floor Type:

Concrete

BUILDING CONSENT AUTHORITY:

New Plymouth District Council

INDEX

- Contents
- Site Plan
- 3 **Producer Statement**
- **Durability Statement**
- 5 Concrete Floor Plan
- 6 Foundation Details
- Floor Plan General
- 8 Elevations
- 9 Unlined Cross Section
- 10 **Opening Details**
- 11 Roof Framing
- 12 Truss Design
- 13 Truss Fixing Details
- Roof Bracing 14
- 15 Wall Bracing Demand
- 16-17 Wall Bracing Achieved
- **Bracing Elements**
- 19-21 Flashing Details

NPDC OFFICE COPY

This Building (Building Act a shown on the

NPDC Approved for

1 4 JUL 2017

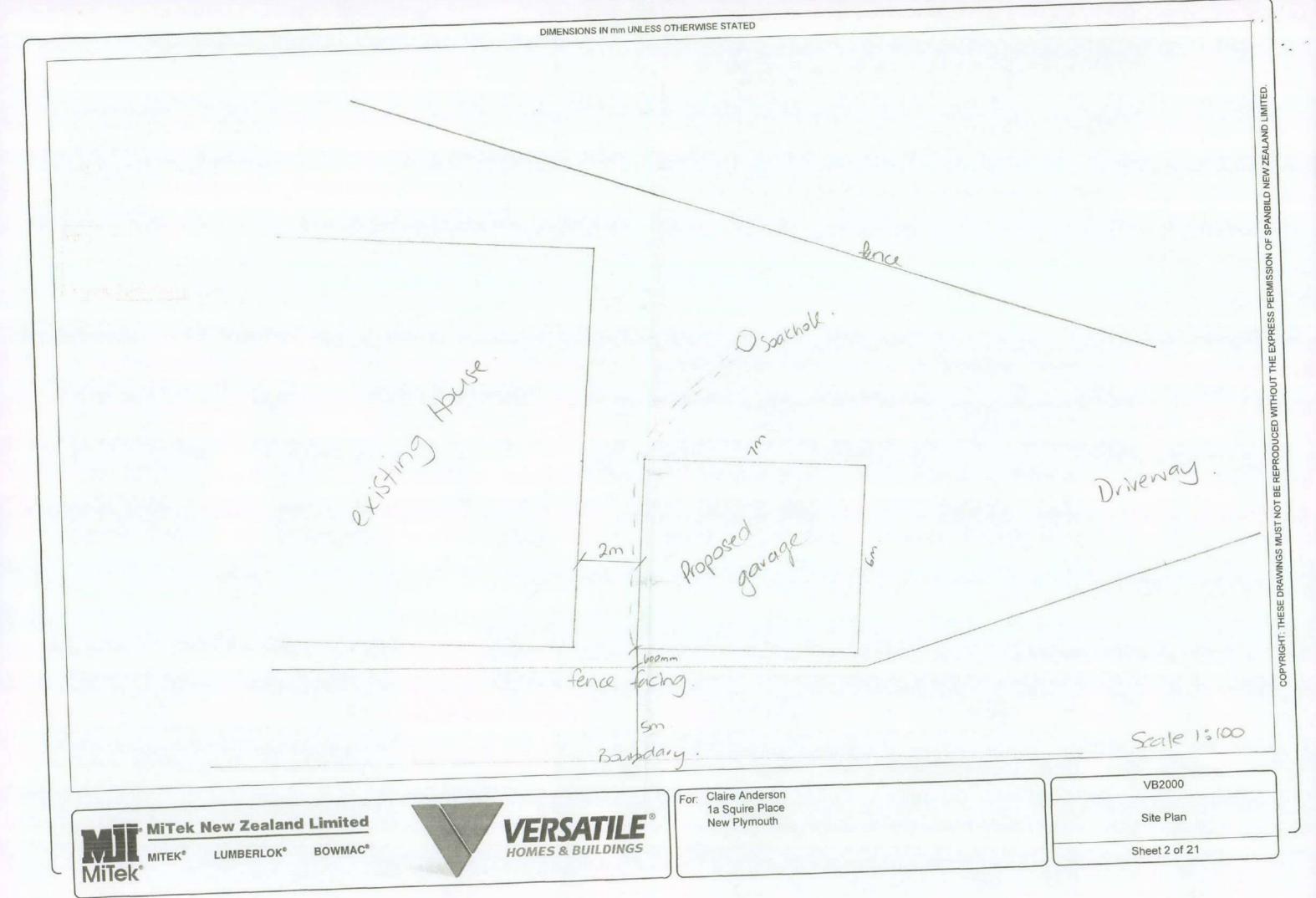
Bullding Consent

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VB2000 - Design

Sheet 1 of 21

Document Set ID: 8170612 Version: 1. Version Date: 14/11/2019



Document Set ID: 8170612 Version: 1, Version Date: 14/11/2019

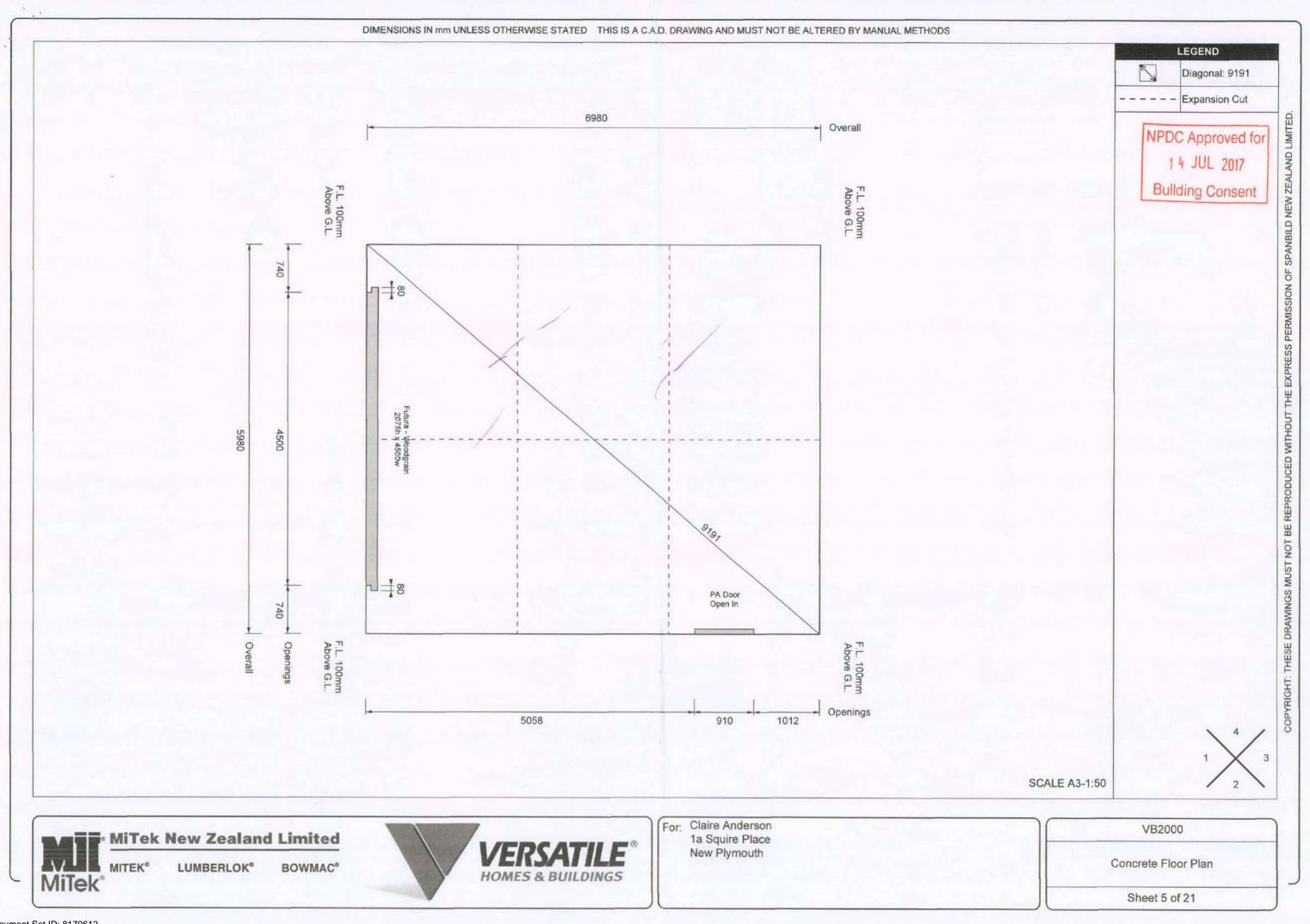


Date: 15 June, 2017

COPYRIGHT: Cadastral information sourced from Land Information New Zealand data. Crown Copyright Reserved.

Document Set 10: 81:70 612 C assumes no responsibility for the completeness or accuracy of the data displayed on the plot. To be used for indicative purposes only.

Version: 1, Version Date: 14/11/2019









- 14 41	- 1		D1
Building	Code	Clause(s)	<u>B1</u>

PRODUCER STATEMENT - PS1 - DESIGN

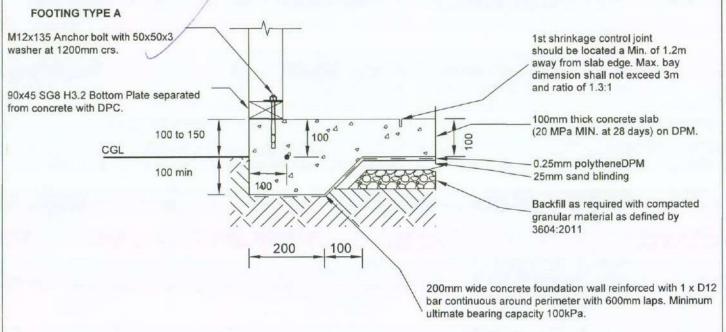
(Guidance notes on the use of this form are printed adjacent)

ISSUED BY: Calibre Consulting Limited (Project Ref. 707370) (Design Firm)
TO: Spanbild New Zeleand Limited (Owner/Developer)
TO BE SUPPLIED TO: New Plymouth District Council (Building Consent Authority)
IN RESPECT OF: Stand alone, non-habitable importance level 1 (IL1 - 50 year design life), building slab and foundatio (Description of Building Work)
AT: 1a Squire Place, New Plymouth (Address)
DPSO
We have been engaged by the owner/developer referred to above to provideStructural Engineering Designservices in respect of the requirements of
Clause(s) B1 (Refer to Note 1 re: durability) of the Building Code for All or Part only (as specified in the attachment to this statement), of the proposed building work.
The design carried out by us has been prepared in accordance with:
Compliance Documents issued by the Ministry of Business, Innovation & Employment B1/VM1, B1/VM4. (verification method / acceptable solution)
The proposed building work covered by this producer statement is described on the drawings titled
VB2000 IL1 Foundation and numbered Sheets 5-6 together with the specification, and other documents set out in the schedule attached to this statement. On behalf of the Design Firm, and subject to:
Subsoil is good ground except that ultimate bearing capacity is 300kPa or 100kPa and design loadings as noted All proprietary products meeting their performance specification requirements;
I believe on reasonable grounds that a) the building, if constructed in accordance with the drawings, specifications, and other documents provided or listed in the attached schedule, will comply with the relevant provisions of the Building Code and that b), the persons who have undertaken the design have the necessary competency to do so. I also recommend the following level of construction monitoring/observation: CM1 CM2 CM3 CM4 CM5 (Engineering Categories) or as per agreement with owner/developer (Architectural)
I, John McCurran am: CPEng 48451 #
Reg Arch#
I am a Member of: IPENZ NZIA and hold the following qualifications: BE(Civil) The Design Firm issuing this statement holds a current policy of Professional Indemnity Insurance no less than \$200,000*. The Design Firm is a member of ACENZ: I
SIGNED BY John McCurran ON BEHALF OF Calibre Consulting Limited (Design Firm) Date 27 June 2017 (signature) Building Consent lodgement must be prior to 15 April 201
Date
This form is to accompany Form 2 of the Building (Forms) Regulations 2004 for the application of a Building Consent.
THIS FORM AND ITS CONDITIONS ARE COPYRIGHT TO ACENZ IPENZ AND NZIA

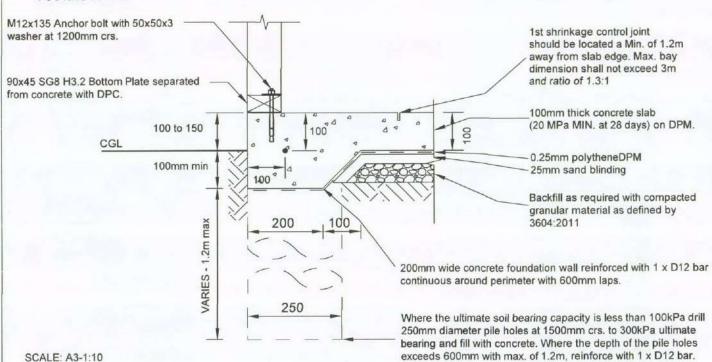
GARAGE FOUNDATION DETAIL

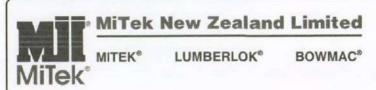
Notes:

- 1. Concrete Covers have been selected in accordance with NZS 3101, Part 1 Section 3.
- Strip the site, removing vegetation, turf, soils containing organic matter and any loose or soft material, trim to a firm subgrade. Backfill as required with compacted granular material as defined by 3604:2011.
- Footing Type A shall be found in good ground defined by NZS 3604 but having a minimum ultimate bearing capacity of 100kPa.
- 4. Where the ultimate bearing capacity is less than 100kPa use Footing Type B.









PRODUCER STATEMENT PS1



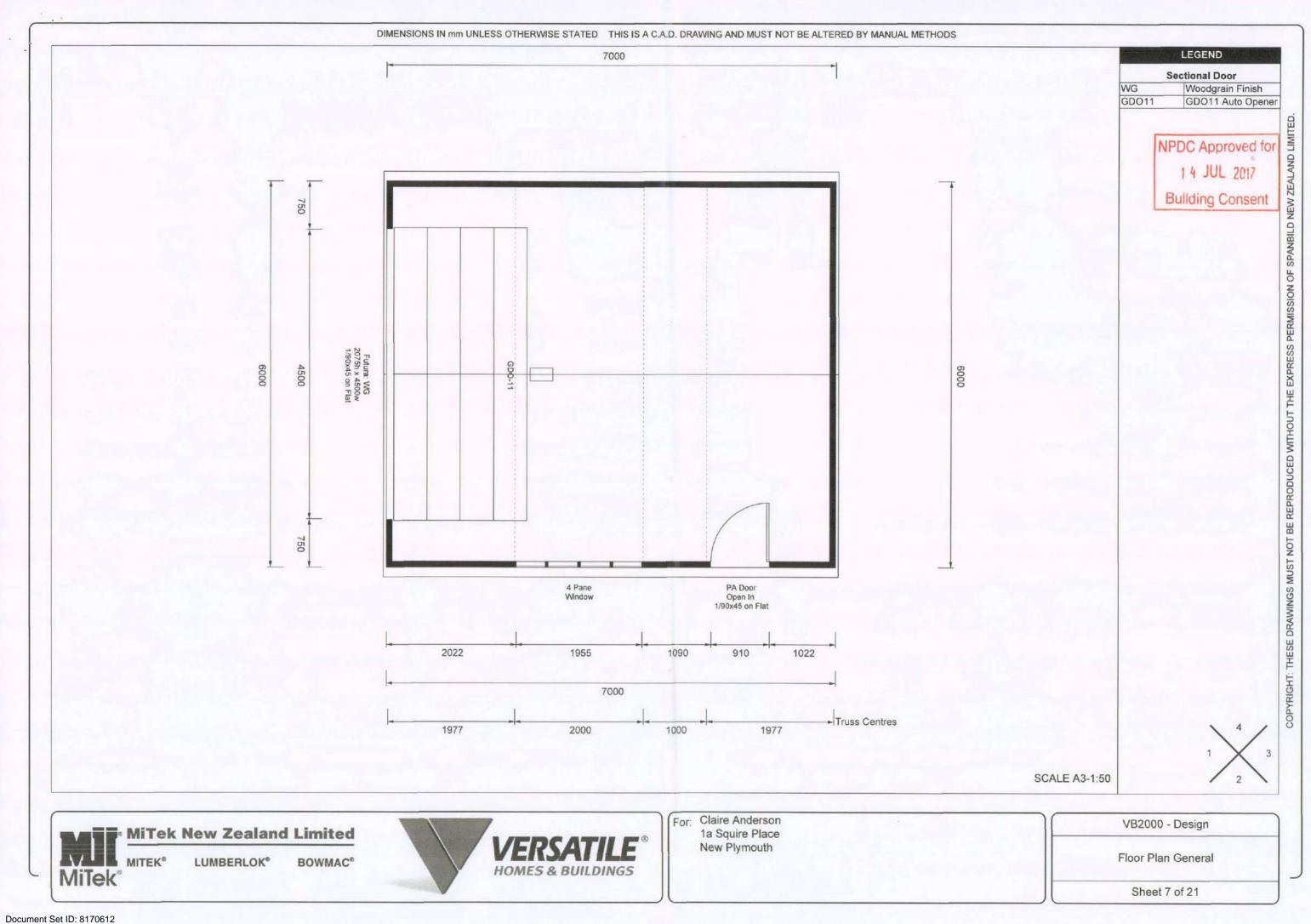
October 2013

For: Claire Anderson 1a Squire Place New Plymouth

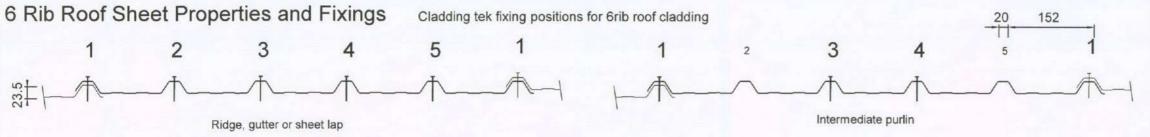
VB2000 - IL1 Foundation

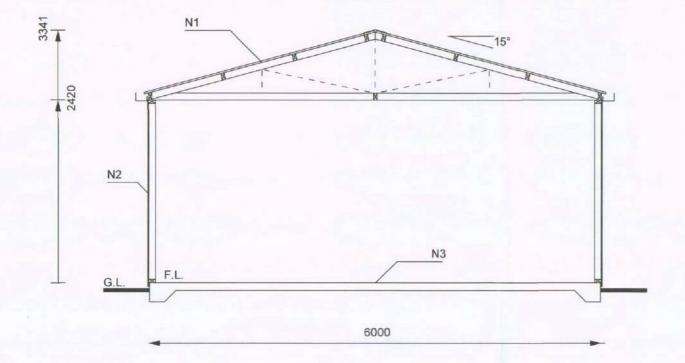
Foundation Details

Sheet 6 of 21



Document Set ID: 8170612 Version: 1, Version Date: 14/11/2019





NOTES

N1 : ROOF

• 6 Rib 0.40mm roofing over roofing underlay over 90x45 SG8 H1.2 purlins @ 1000mm centres max, fixed between trusses.

• For purlin fixings and bottom chord truss stiffeners refer to 'Roof Framing' sheet 11 of 21.

• For truss centres refer to 'Floor Plan General' sheet 7 of 21.

 For truss design and fixings refer to 'Truss Design' sheet 12 of 21 and 'Truss Fixing Details' sheet 13 of 21.

N2: WALLS

 Superclad cladding over 90x45 SG8 H1.2 studs @ 1000mm centres max with 0 rows of 90x45 NLB H1.2 dwangs.

N3: FLOOR

• For foundation details refer to 'Foundation Details' sheet 6 of 21.

 H3.2 Bottom plate to be fixed to the foundation with M12x135 Anchor bolt with 50x50x3 washer at 1200mm crs.

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SCALE A3-1:50



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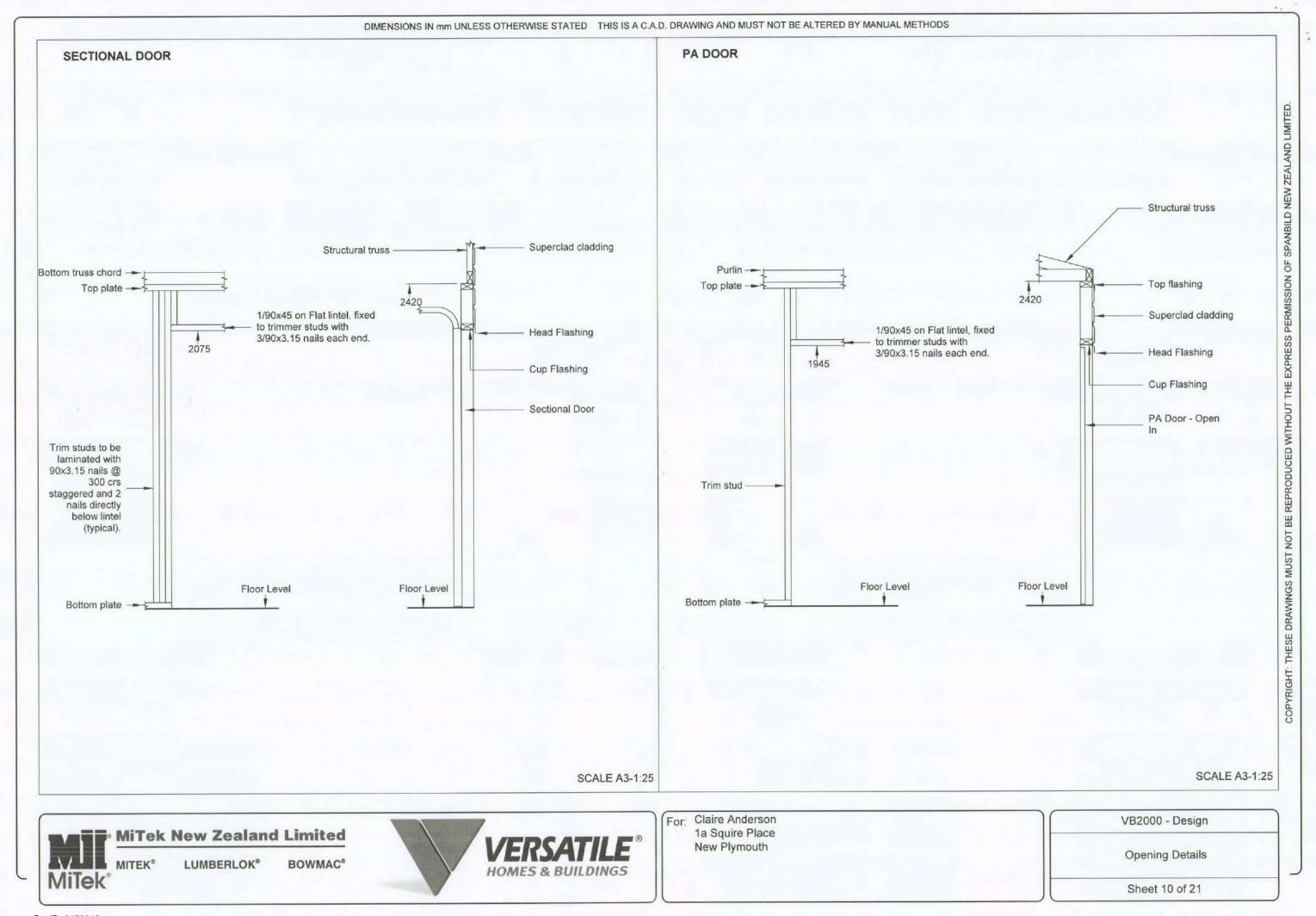


For: Claire Anderson 1a Squire Place New Plymouth

VB2000 - Design

Unlined Cross Section

Sheet 9 of 21



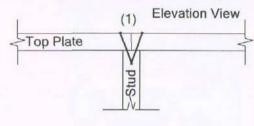
Document Set ID: 8170612 Version: 1, Version Date: 14/11/2019

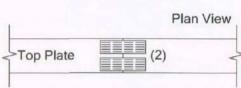
TOP PLATE AND ROOF FRAMING

TOP PLATE DETAILS

All top plates to be 90x45 SG8 H1.2.

Load Bearing Walls - Butt Joint Fixing Details



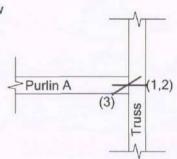


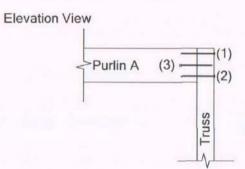
- 1. Skew nail top plates to stud with 4/90x3.15mm nails
- 2. Fix 2/4T5 Tylok plates over the joint.

PURLIN DETAILS

All purlins 90x45 (on edge) SG8 H1.2 at 1000mm centres max fixed between trusses.

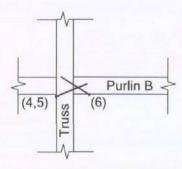
Plan View



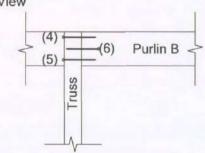


- 1. Nail 2/90x3.15mm nails (1,2) through the truss chord into the end of purlin A.
- 2. Skew nail 1/90x3.15mm nail (3) from purlin A into the truss chord.

Plan View



Elevation View

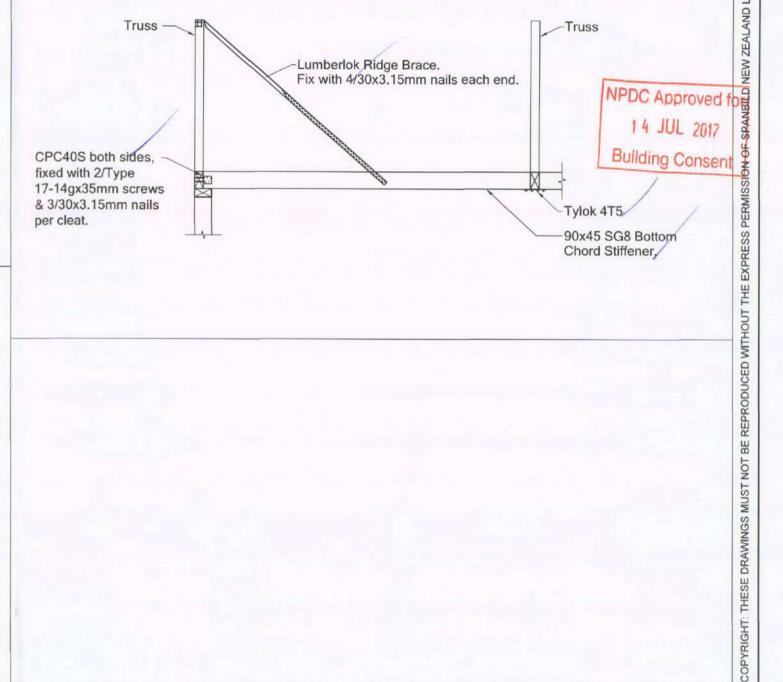


- 1. Skew nail 2/90x3.15mm nails (4,5) through the truss chord into the end of purlin B.
- 2. Skew nail 1/90x3.15mm nail (6) from purlin B into the truss chord.

SCALE: A3-1:10

STANDARD TRUSS STIFFENER

All truss stiffeners 90x45 SG8 H1.2. Refer to Truss Design (sheet 12 of 21) for centres





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Roof Framing

Sheet 11 of 21

TRUSS DESIGN

DESIGN LOADS

Dead Loads for Light Roof:

Truss Top Chord= 0.15kPa (includes weight of trusses, purlins, associated framing and zincalume roof). Truss Bottom Chord=0.20kPa for trusses @ 1200crs with ceiling.

Live Loads:

Truss Top Chord= 1.1kN concentrated load, 0.25kPa uniform load.

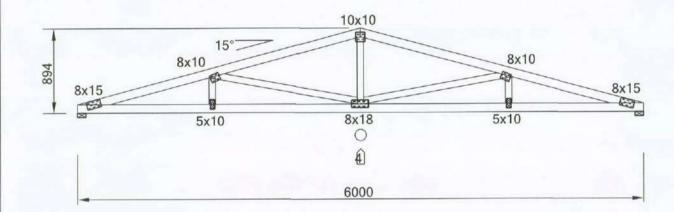
Truss Bottom Chord=0.9kN concentrated load below 1200mm head height and

1.4kN concentrated load above 1200mm head height.

Wind Loads:

Roof= Cfig = -1.1

TRUSS DESIGN

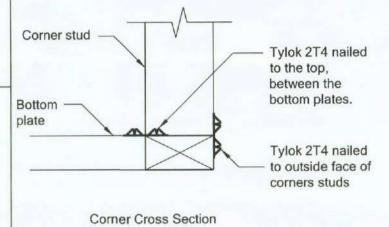


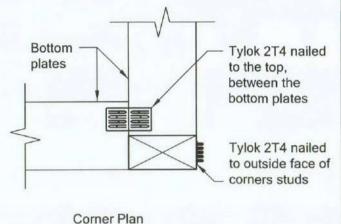
Scale: A3-1:40

NOTE:

- 1. O Indicates location of Bottom chord brace (truss stiffener).
- 2. 2 Indicates the truss camber (typical).
- 3. All truss plates are Gang-Nail GNQ type.
- 4. Nail plates are to be fully pressed home on both sides of joints.
- 5. The nail plate axis must be located in the specified or indicated direction.
- 6. Top and Bottom chords to be 90x45 SG8 H1.2 Radiata pine.
- 7. All webs to be 70x45 SG8 H1.2 Radiata pine.

GABLE TRUSS CORNER STUD / BOTTOM PLATE FIXING



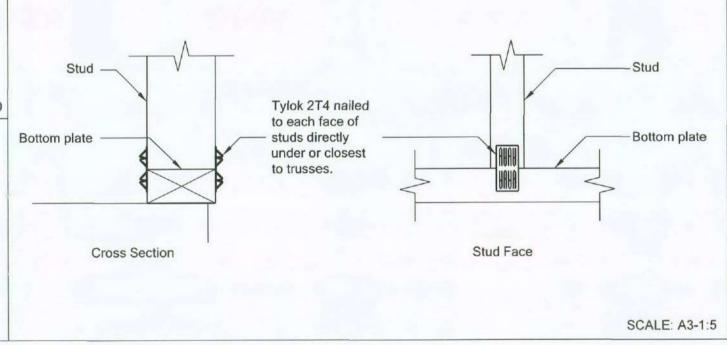


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TRUSS STUD/BOTTOM PLATE FIXING





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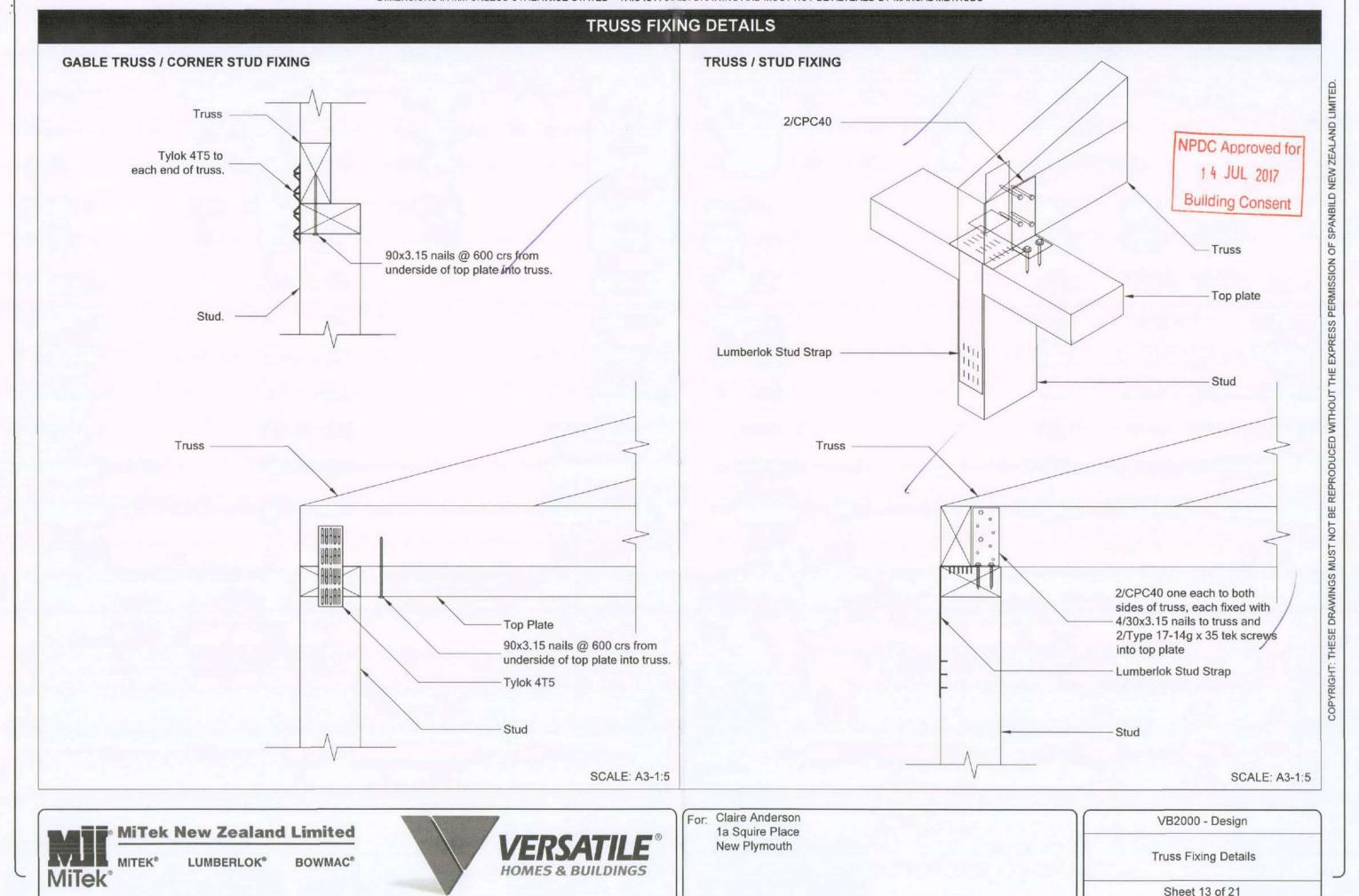


For: Claire Anderson 1a Squire Place New Plymouth

VB2000 - Design

Truss Design

Sheet 12 of 21

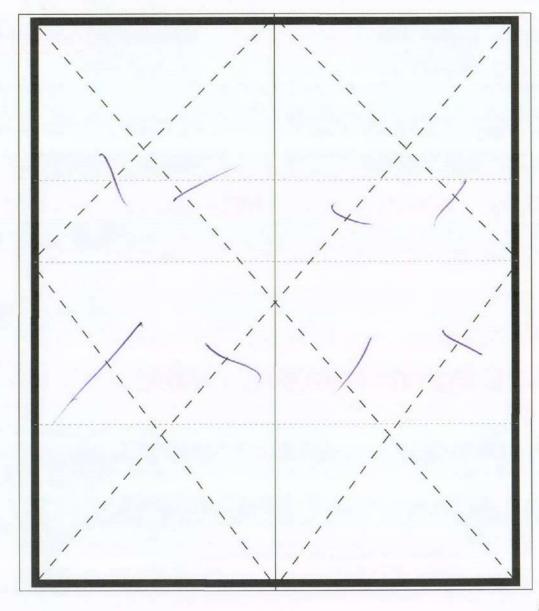


ROOF BRACING

EXPLANATION

Using a diaphragm approach, the roof is braced using a series of Lumberlok Strip Brace patterns in the plane of the truss top chords to transfer the bracing demand to the top plates. The loads at the top plate level are then transfered to the foundation through the wall bracing system.

ROOF BRACING PATTERN LAYOUT



Scale: NTS

FIXINGS

Each single row of Lumberlok Strip Brace to be tensioned up and laid over the top of the purlins. Fix each end with 5/30x3.15 nails and fix crossings with 2/30x3.15 nails.



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VB2000 - Design

Roof Bracing

Sheet 14 of 21

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WALL BRACING DEMAND

EARTHQUAKE BRACING DEMAND

Using NZS 3604:2011, Section 5 Bracing Design, Table 5.10 - Bracing demand for various combinations of cladding for single and two-storey buildings on concrete slab-on-ground (2 kPa floor load, soil type D/E, earthquake zone 3)

Roof cladding	Single storey cladding	Roof pitch degrees	Single storey walls
Light roof	Light	15°	6 BU/m2
Multiplication factors	EQ zone = 1 Soil class = D&E Deep to very soft		0.5
Earthquake demand			3 BU/m2

Using factors based on ratios in AS/NZS1170.0:2002, part 5 from BIL2 - 50 years working life to BIL1 - 50 years working life.

Building Importance Level 1 modification factor.	0.5
EARTHQUAKE DEMAND REQUIRED (Along and Across)	1.5 BU/m2
BL 7.000m x BW 6.000m = 42m2	42m2 x 1.5 BU/m2 63 BU

WIND BRACING DEMAND

Using NZS 3604:2011, Section 5 Bracing Design, Table 5.6 - Wind bracing demand for single or upper storey wall (BU/m).

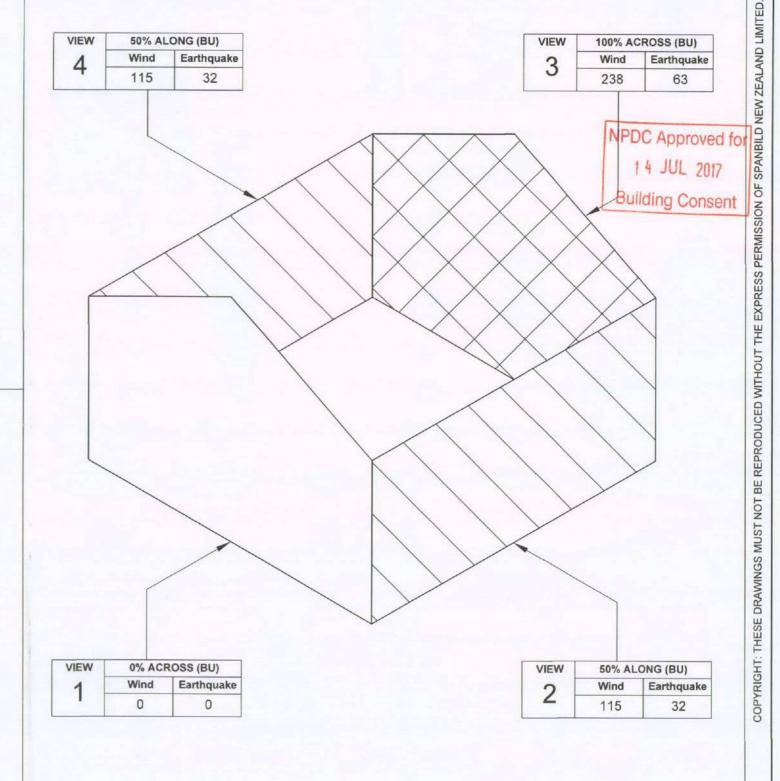
Single or Upper Floor	Roof height above eaves (H)	High Wind Zone	High Wind Zone
level to apex (H)		Across	Along
4 m	2 m	40 BU/m	45 BU/m

In wind zones other than High, multiply the figure above by the appropriate factor given opposite.	High	n = 1
Wind demand with wind zone factor applied.	Across 40 BU/m	Along 45 BU/m

Using factors based on ratios in AS/NZS1170.0:2002, part 2 from BIL2 - 50 years working life to BIL1 - 50 years working life.

Building Importance Level 1 modification factor.	0.	849
WIND DEMAND REQUIRED	Across 34 BU/m	Along 38.2 BU/m
	BL 7.000m x 34 BU/m 238 BU	BW 6.000m x 38.2 BU/m 230 BU

BRACING UNITS DISTRIBUTION





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VB2000 - Design

Wall Bracing Demand

Sheet 15 of 21

HOMES & BUILDINGS

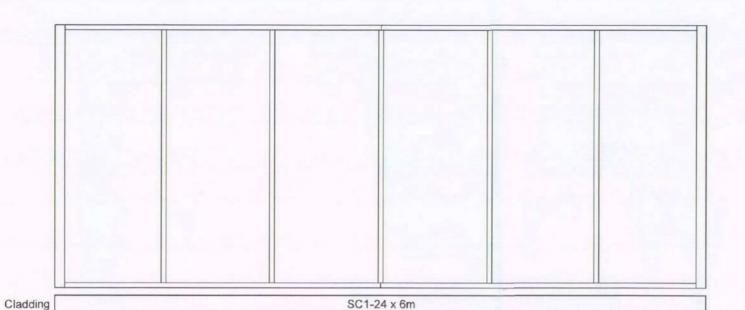
Wall Bracing Achieved

Sheet 16 of 21

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240

180

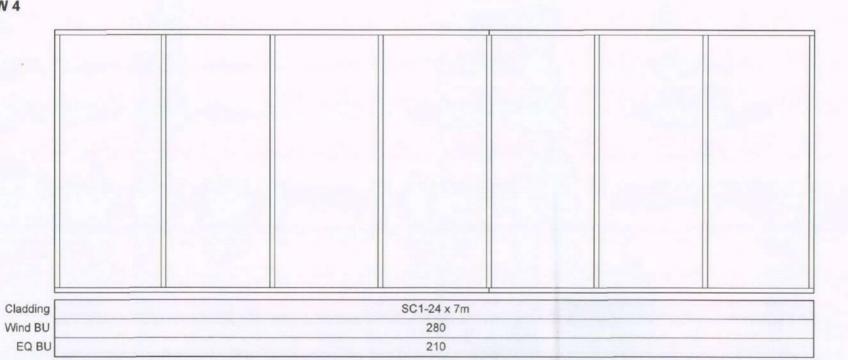
SUMM	ARY - ACROSS	(BU)
	Wind	EQ
Required	238	63
Achieved	240	180

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Scale NTS

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BU ACHIEVED - VIEW 4



SUMM	MARY - ALONG	(BU)
	Wind	EQ
Required	115	32
Achieved	280	210

Scale NTS

MiTek°

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Wind BU EQ BU

Wind BU

Hardware Wind BU EQ BU

EQ BU

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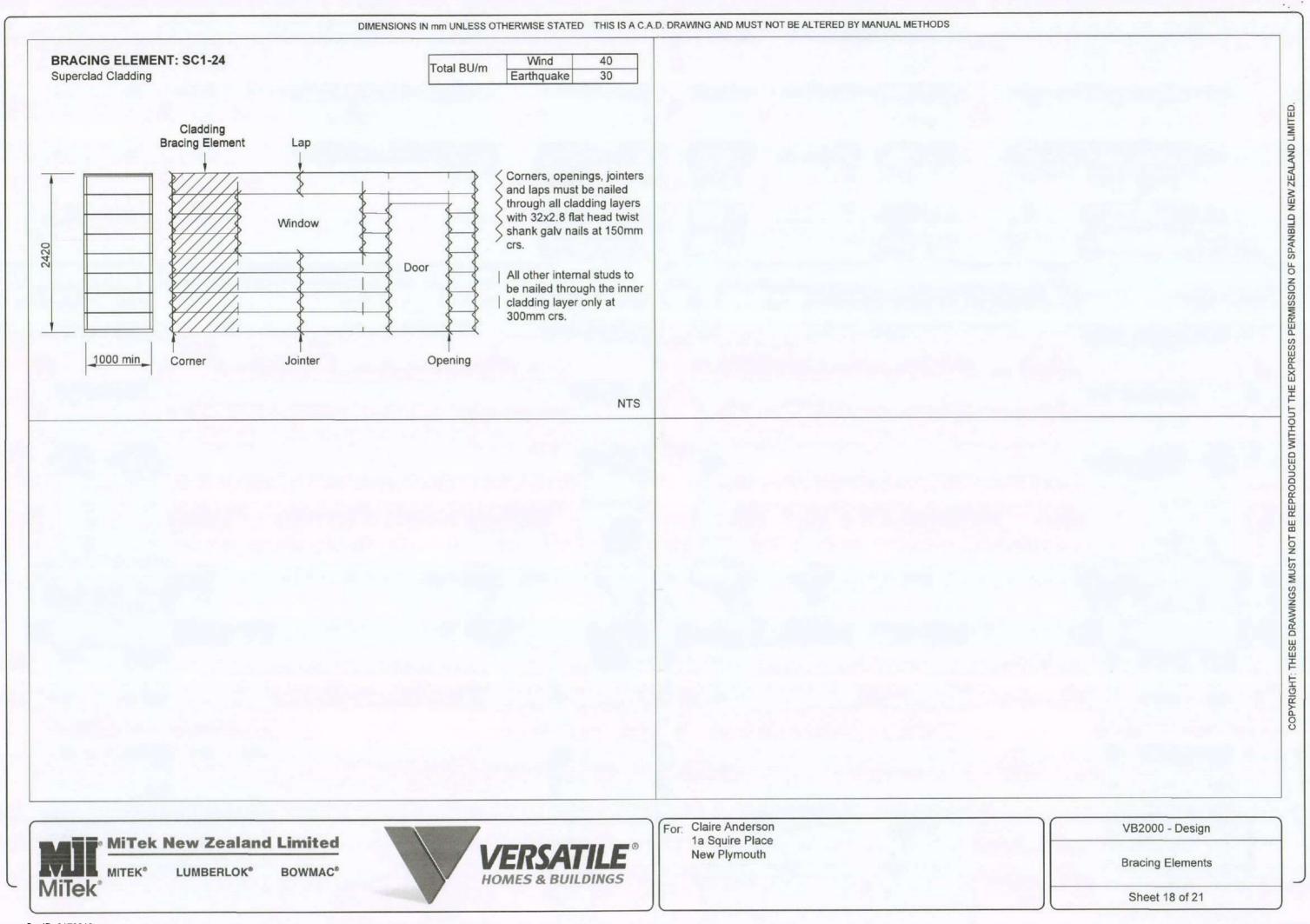


For: Claire Anderson 1a Squire Place New Plymouth

VB2000 - Design

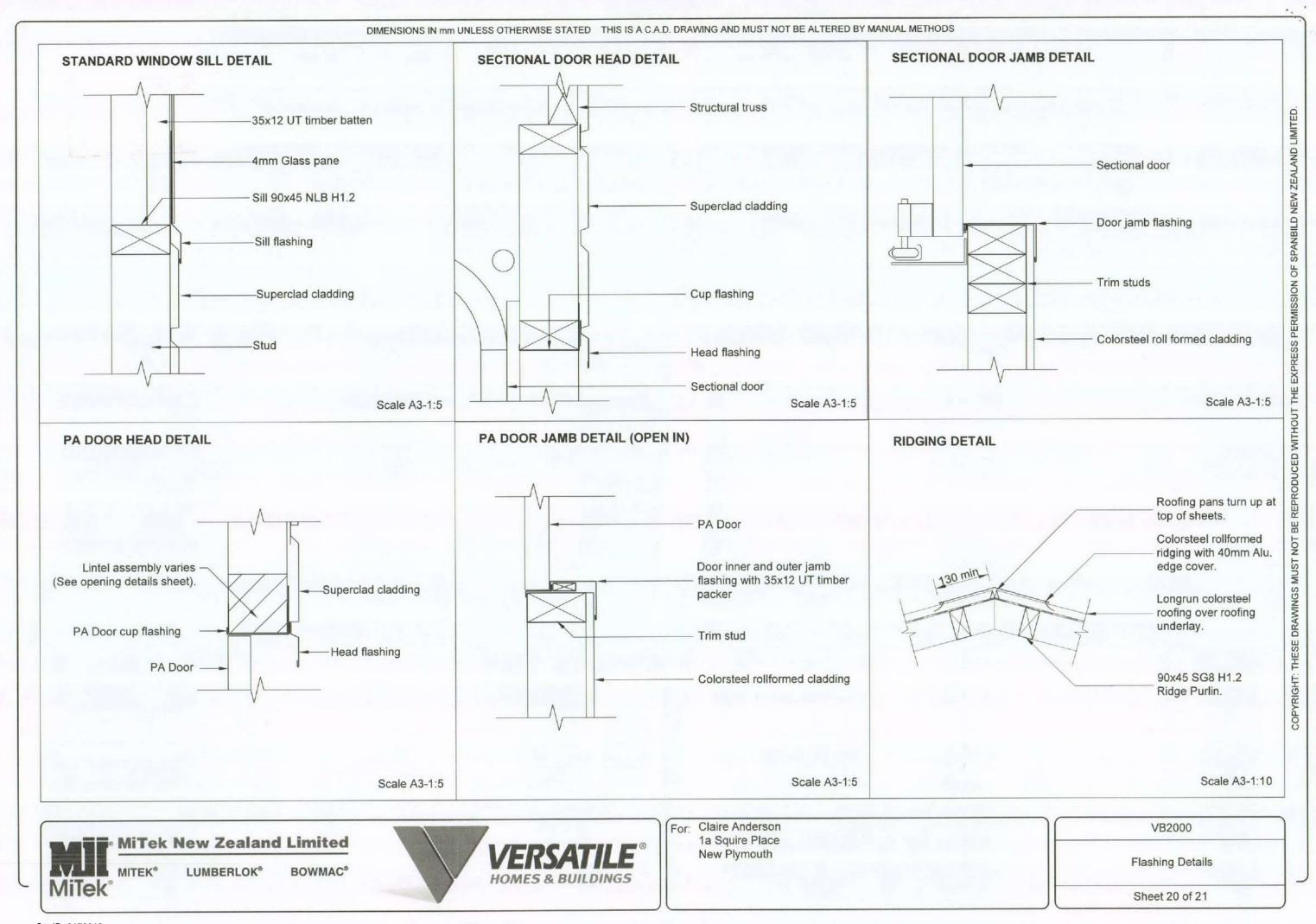
Wall Bracing Achieved

Sheet 17 of 21

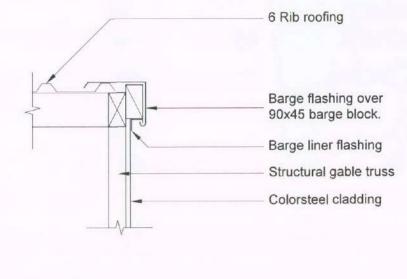


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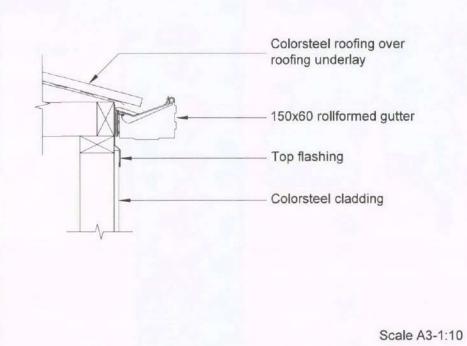


Document Set ID: 8170612 Version: 1, Version Date: 14/11/2019 STANDARD BARGE DETAIL



GUTTER DETAIL

Scale A3-1:10



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HOMES & BUILDINGS

For: Claire Anderson 1a Squire Place New Plymouth

VB2000

Flashing Details

Sheet 21 of 21

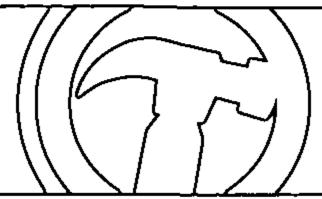
BUILDING CONSENT 55119P

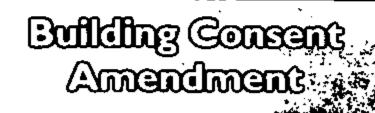
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APP-024-F, Oct 05, V2, Page 1 of 2

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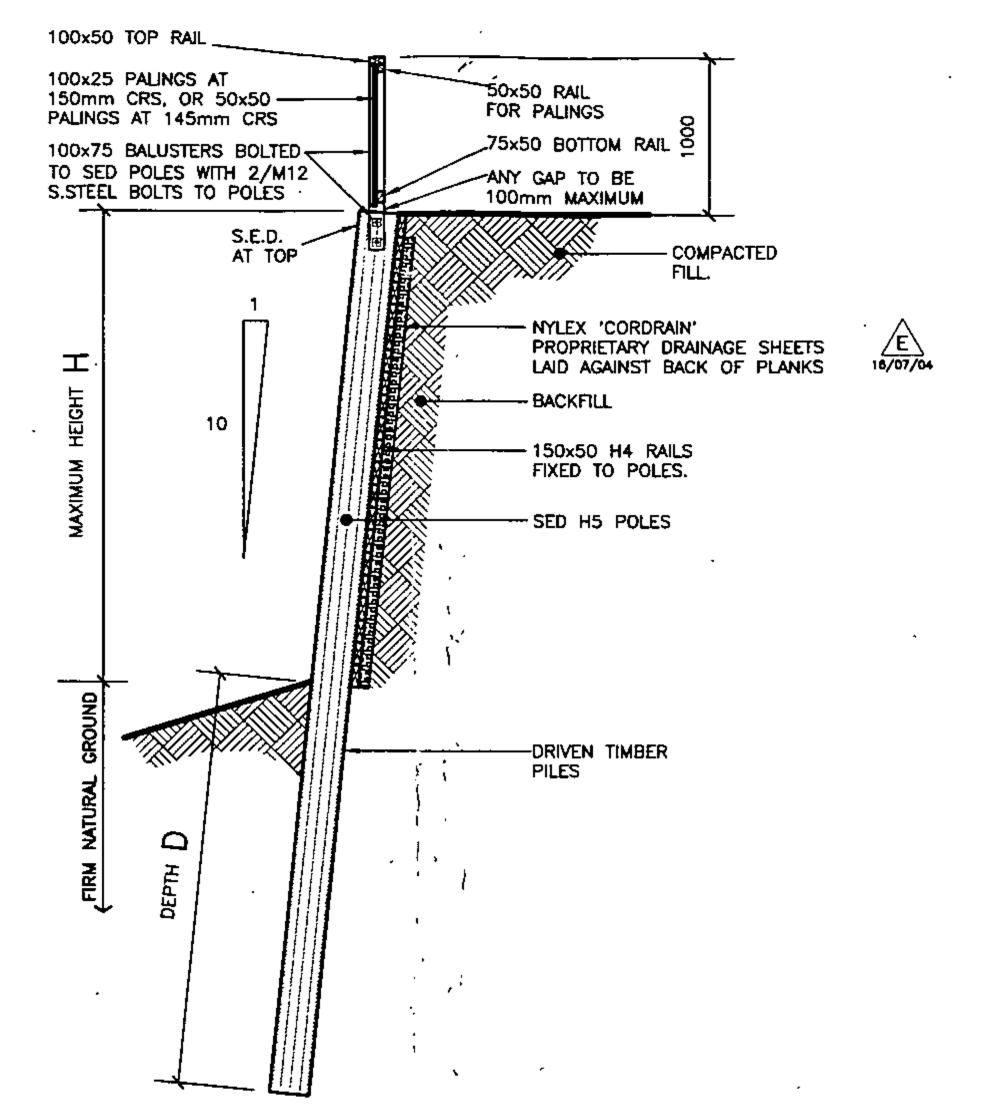
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NOTES 1 4 - Law Made 16.07.04 GM E CORDRAIN REPLACES free draining material D MAX. POLE HEIGHT 15.04.04 GM 08.04.04 GM C CONSENT 11.02.04 GM B 1 IN 6 GRADE A FOR APPROVAL 02.02.04 GM ISSUE AMENDMENT DATE BY Varify all disensions on site before commonoling any work.
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Refer all discrepancies to Drawing Office.
Check that all worksamphip and meterials conform with the JUFFERMANS SURVEY SEP 2003 L. FONSEKA Checked Tse Taranaki & Associates Limited STRUCTURAL & CIVIL ENGINEERS PROJECT MANAGERS 26 Ösrrington Street - PO Box 237 NEW PLYMOUTH - NEW ZEALAND Tel \$4.8,7588390 - Fex 84.6,7878404 E-MAIL tapmolear.net.nz HOUSE RELOCATION 1A SQUIRE PLACE, SPOTSWOOD **NEW PLYMOUTH** SHEET CONTENTS PROPOSED GARDEN
TIMBER RETAINING WALL A1 SCALE A2 SCALE A3 SCALE 150 SHEET No. ISSUE S1-07 3914-088

PROVIDE BALUSTRADE WHEREVER PEOPLE CAN FALL MORE THAN 1m

NOTE: TIMBER SIZES SUITABLE FOR UP TO 1.5m POLE CRS. REFER TO NZBC B1/AS2 FOR LARGER SPACINGS...



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N RETAINING WALL DETAIL N

DRIVEN POLES

NPDC Approved 0 2 AUG 7004

RETAINING WALL CHART					
HEIGHT H	SMALL END DIAMETER SED	SPACING	DEPTH D		
2.1m	200mm	1.2m	2.2m		
0-1.8m	175mm	1.3m ,	2.0m		

Document Set ID: 812291 Version: 1, Version Date: 15/07/2009

EXTRA INFORMATION/AMENDMENTS AMENDMENT

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SHEET NO /A. 3914/88 FILE NO CALCS BY MX JOB NAME **TSE TARANAKI & ASSOCIATES LIMITED** DATE Sept our STRUCTURAL & CIVIL ENGINEERS PROJECT MANAGERS Graphix Explosion - 10072 Tember deck for relocated directing DL = 0.2 Km LL . 2.0 Na. 4.2 from joint at 400 de. W= 2.2 × 0.4 BM1 = 0-9 × 4-2 = 2 KNM BN12 = 0.9 x 1.82 = 1.5 km. 124 ex 150 x 50 I = 4.7 × 243 = 54/4 cm 2 = 4.7 x 24 = 451 m². J= 2 x 103 = 4.4 MQ. OK f2 = 1.5×103 = 3.3 Ma. 0x $8_{1} = \frac{S}{384} \cdot \frac{0.9 \times 4.1 \times 10^{3}}{8 \times 5444} = 8.4 \text{ mm. } \frac{0k.}{8}$ $8_{2.2} = \frac{I}{8} \times \frac{0.9 \times 1.8^{4} \times 10^{3}}{8} = 2.7 \text{ mm. } 0k.$

25 CARRINGTON STREET, P.O. BOX 237, NEW PLYMOUTH. TEL (06) 758-8390 FAX (06) 757-9404

SHEET NO 2A.

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CALCS BY VV

JOBNAME Ling. N.

TSE TARANAKI & ASSOCIATES LIMITED

STRUCTURAL & CIVIL ENGINEERS
PROJECT MANAGERS

DATE COSE 14

Graphix Explosion - 10072

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25 CARRINGTON STREET, P.O. BOX 237, NEW PLYMOUTH. TEL (06) 758-8390 FAX (06) 757-9404

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TSE TARANAKI & ASSOCIATES LIMITED

STRUCTURAL & CIVIL ENGINEERS
PROJECT MANAGERS

Graphix Explosion - 10072

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25 CARRINGTON STREET, P.O. BOX 237, NEW PLYMOUTH. TEL (06) 758-8390 FAX (06) 757-9404

EXTRA INFORMATION/AMENDMENTS

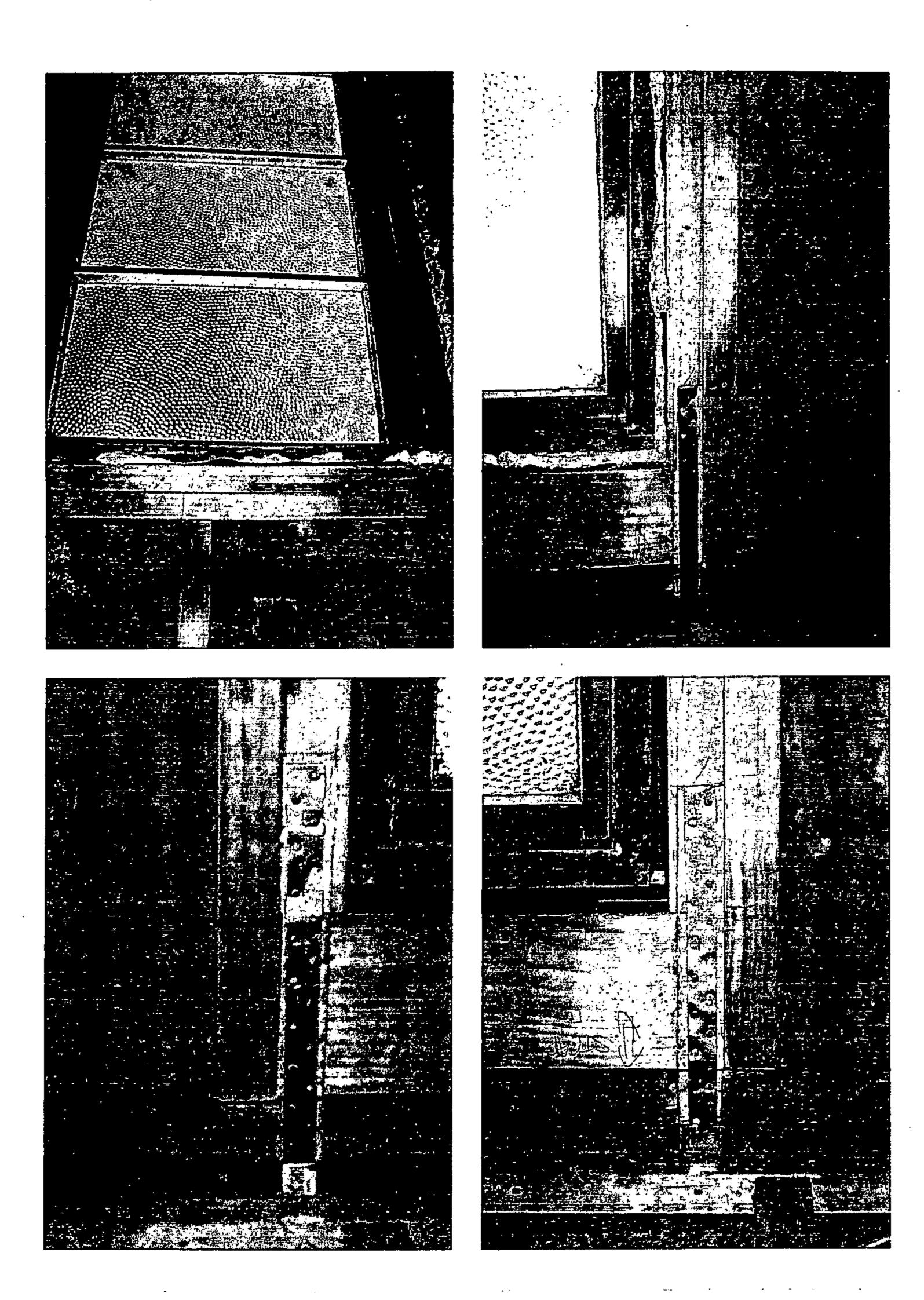
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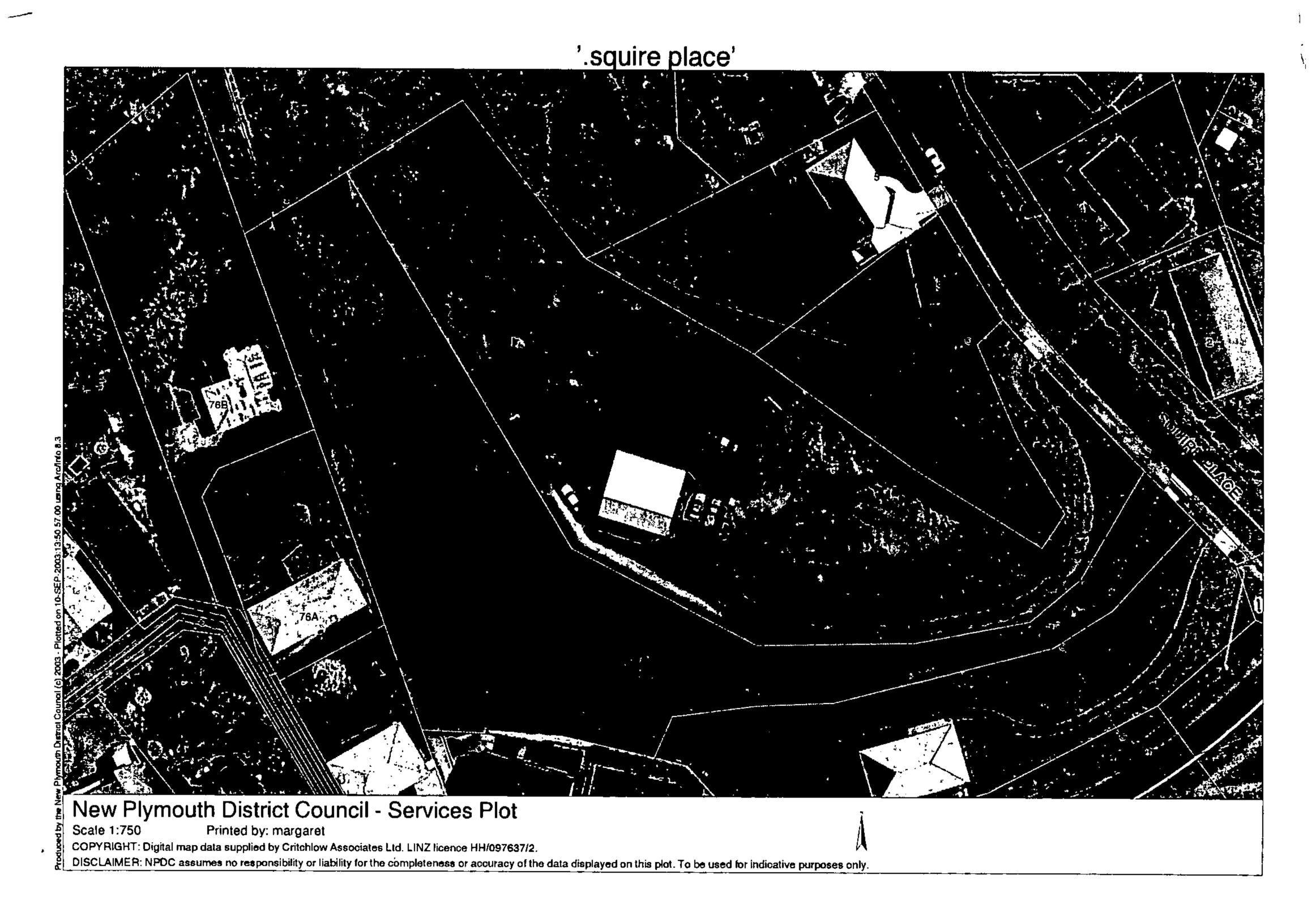
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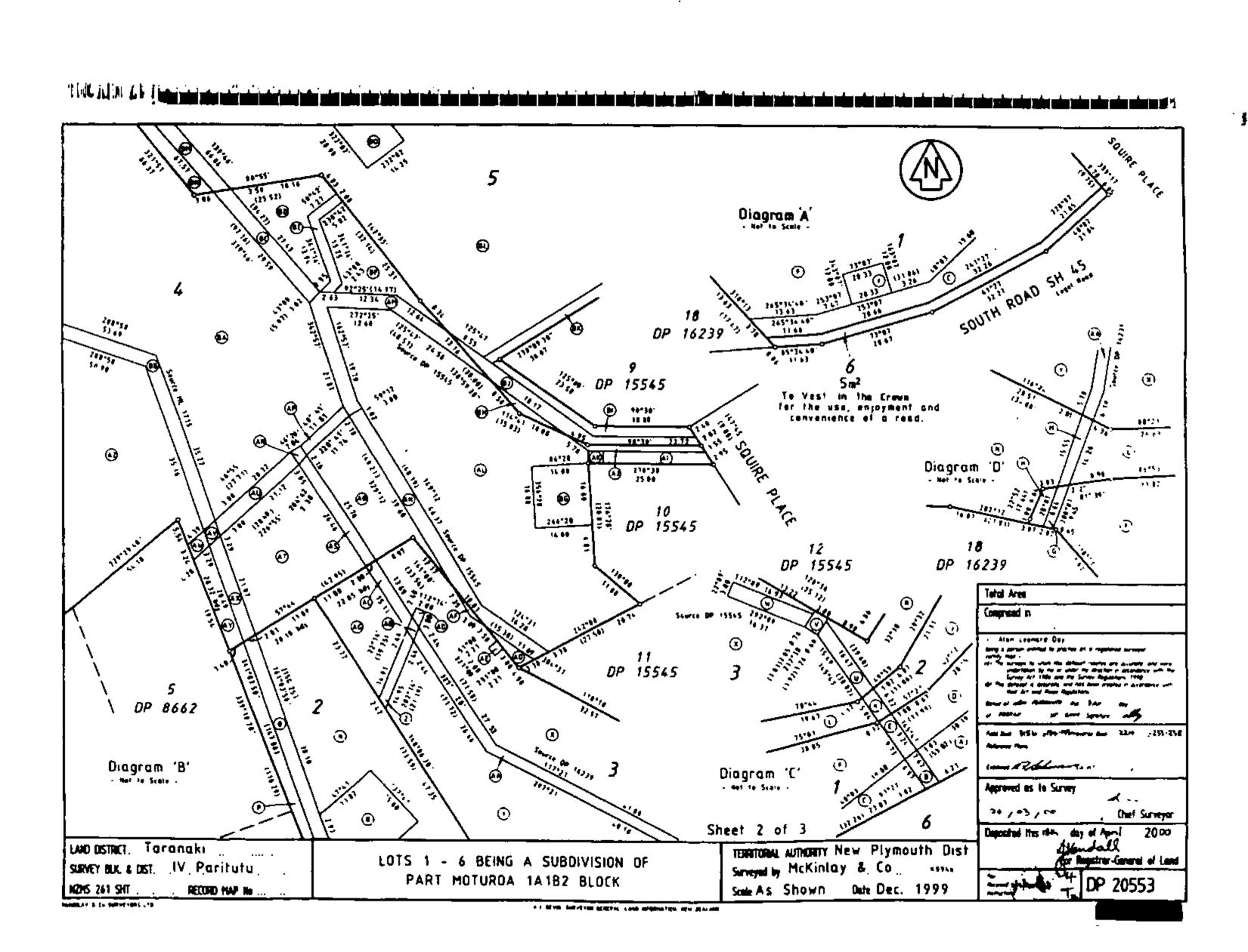
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·. /			Brian Sherdan
	•		•
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OR I am the applic	ant authorised by the owner	to make this AMI	ENDMENT:
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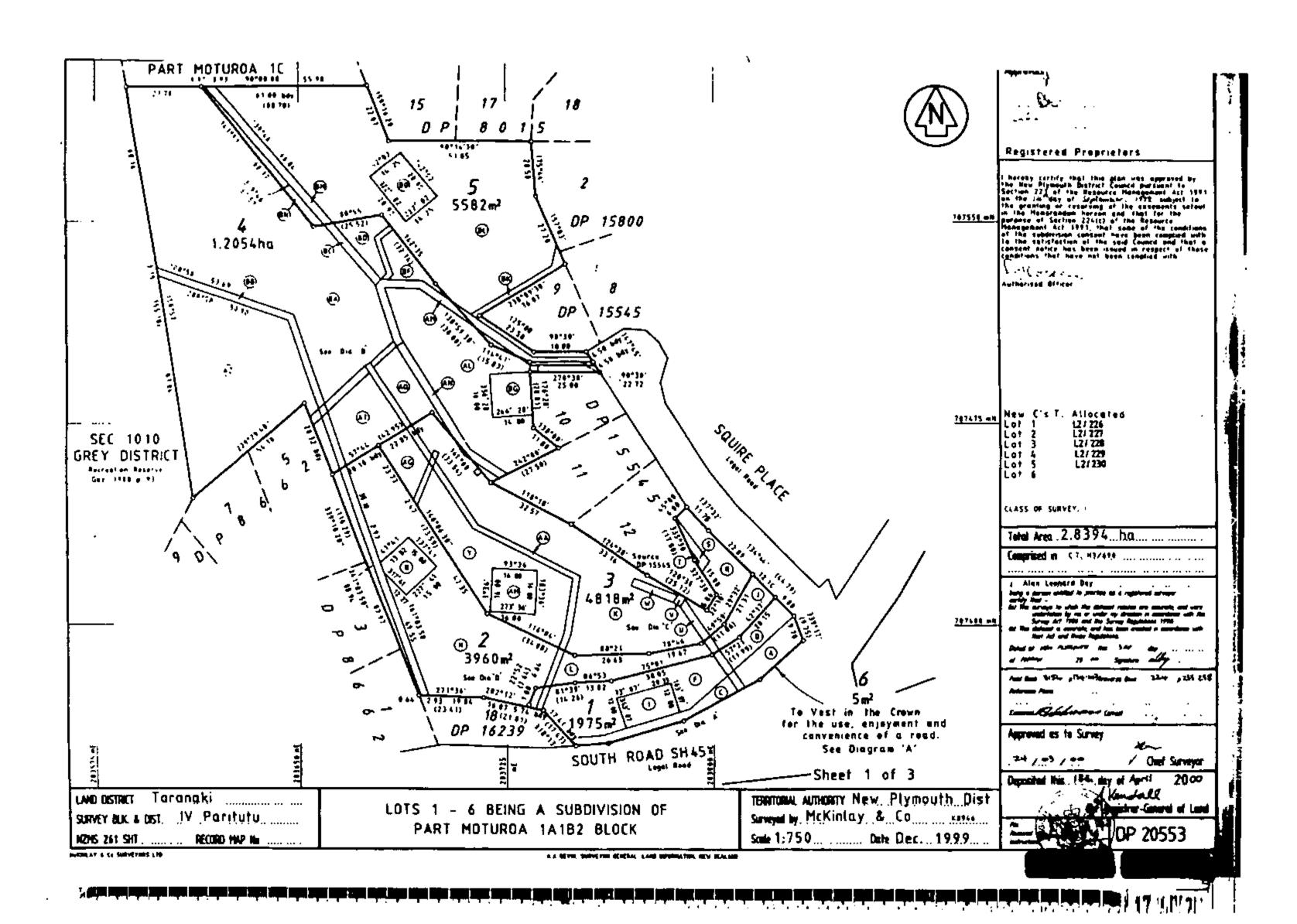
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Sheet 3 of 3

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FASTENINGS & FIXINGS EXCLUDING NAILS AND SCREWS

ZONE/EMMRONMENT	MINIMUM MATERIAL PROTECTION
CLOSED (dry, internal)	Mild steel
TIMBER PILES - within (Zone 1	500mm of ground 304 stainless steel, or hot-dip galv ⁽¹⁾ plus additional protection ⁽²⁾
TIMBER PILES - more to	han 600mm from ground
Vented more than 7000 mm²/m²	304 stainless steel, or hot—dip galv ⁽¹⁾ plus additional protection ⁽²⁾
Vented less than 7000 mm²/m²	Hot-dip galvanised ⁽¹⁾ steel
ROOF SPACES	
Nail Plat es	Continuously coated galvanised ⁽¹⁾ steel nail plates
Wire Dogs & Bolts	Hot-dipped galvanised ⁽¹⁾ steel
SHELTERED (open to air	borne salts, but not rain washed)
Vented more than 7000 mm²/m²	304 stainless steel, or hot-dip galv ⁽¹⁾ plus additional protection ⁽²⁾
Vented less than 7000 mm²/m²	Hot-dîp galvanised ⁽¹⁾ steel
EXPOSED (open to airbo	rne salts and rain wetting)
Zone 1	304 stainless steel, or hot-dip

- (1) All galvanising weights to steel shall be as given in table below.
- (2) Additional protection for bolts shall be 100 microns epoxy powder coating of entire galvanised bolt & nut system; or High build epoxy coatings.

galv⁽¹⁾ plus additional protection⁽²⁾

Additional protection for steel plates shall be 100 microns epoxy powder coating; or, for surfaces not in contact with treated timber, a roof paint system consisting of an oil-based galvanised steel primer and a high gloss acylic exterior paint with a total minimum dry film thickness not less than 120 microns; or Duplex coating of 50 microns minimum of a non-inhibitive epoxy primer plus 125 microns minimum of high-build epoxy micaceous iron oxide.

VAILS AND	SCREWS	(Zone 1)
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TVILLE ARD SCILETS (ZONG 1)				
	Non—structural Cladding		Sheltered and Enclosed Areas	
Stainless steef ⁽³⁾ or silicon bronze or protected galvanised steef ⁽⁴⁾	steci ⁽⁵⁾	Mild steel	Galvanised steel	

- (3) Stainless steel nails shall have annular grooves.
- (4) Galvanised steel protection shall consist of putty and an exterior painting system consisting of a primer undercoat and 2 top coats of oil-based or acrylic paint.
- (5) Where cladding is a corrosive timber (e.g. western red cedar or redwood) use stainless steel⁽³⁾, silicon bronze or aluminium nails.
- (6) Galvanised nails shall be hot-dipped galvanised; screws shall be mechanically zinc plated.
- (7) Irrespective of the above, nails and screws must be compatible with any fixing plate they are used with.
- (8) Nails and screws into piles within 600mm of the ground shall be stainless steel.

STEEL GALVANISING (except Nails and screws)

with their surrounding materials

COMPONENT	PROTECTION REQUIRED
BOLTS	375 g/m² average
NAIL PLATES in sheltered or exposed locations	At least 390 g/m²
NAIL PLATES in roof spaces	z275
WIRE DOGS	260 g/m²
SHEET METAL FIXINGS	z275
HIDDEN GALV FLASHINGS	z450 plus a coating of 50 microns min. of a non-inhibitive epoxy primer plus 125 microns min. of high-build epoxy micaceous iron oxide.
EXPOSED GALV FLASHINGS	z450.

In all cases, flashing materials shall be compatible

GENERAL

- 1. Contractors are required to comply with the Building Act 1991 and the Health and Safety in Employment Act 1992 including all current amendments, together with any reasonable requirement by the Owner and the Engineer/Architect.
- 2. The builder shall have a copy of NZS 3604 and all drawings and specifications on site at all times.
- 3. No building construction shall commence until a Building Consent has been obtained from the Territorial Authority.

CONCRETE

- 1. All concrete work shall conform to NZS
- 2. Extend foundations to a minimum of 300mm into good ground.
- 3. All concrete shall be ordinary, high or special grade to conform to NZS 3109.
- 4. Concrete shall have a minimum compressive strength at 28 days of: 10 MPa for unreinforced concrete used in mass foundations: 17.5 MPa for unreinforced concrete: 17.5 MPa for reinforced concrete not exposed to the weather: 20 MPa for reinforced concrete exposed to the weather in Zone 1.
- 5. Minimum concrete cover to steel reinforcement shall be: 75mm when concrete is placed directly on or against the ground; 50mm in all other situations where the concrete is placed in formwork (with compressive strength as required in the preceding note): 30mm from the top of a wall or floor slab which is in a closed area; 50mm from the top of any exposed wall or floor slab.
- 6. Lay floor slab on DPM, 15mm sand blinding and 100mm minimum compacted hardfill.
- 7. Compaction of hardfill to be carried out in maximum layers of 150mm to 98% Maximum Dry Density under buildings and 95% Maximum Dry Density elsewhere.

BOLTS

1. Standard ordinary grade bolts to comply with AS 1111. High strength bolts to comply with AS 1252.

FASTENINGS & FIXINGS

1. Material and protection for all Fastenings & Fixings shall comply with Section 4 of NZS 3604.

RETAINING WALLS

- 1. Retaining walls have not been designed to be stable under full load until the wall concrete and the slab on top of the wall have reached their designed strength. Provide adequate shoring and/or strutting to prevent any damage to the walls occuring during backfilling and compacting behind walls. Compacting machinery used adjacent to the walls shall be such that the wall is not damaged.
- 2. Compaction of hardfill to be carried out in maximum layers of 150mm.
- 3. Backfill wall with free draining material.

PLUMBING & DRAINAGE

- 1. All Plumbing and Drainage shall be done in full accordance with the NZ Building Code. Any plumbing and drainage layouts shown on these drawings are schematic only and the Plumber and Drainlayer shall be responsible for ensuring all works are carried out to the Territorial Authority's satisfaction.
- 2. Water supplies and Foul-water shall comply/with Approved Documents G12 and G13 of the Building Code, respectively. Any alternative methods of construction must be approved by Council before commmencing any of the works.

CARPENTRY

- 1. All carpentry shall comply with the NZ Building Code and with NZS 3604.
- 2. All materials shall comply with NZS 3602.
- 3. All materials to be installed in accordance with the manufacturers specifications.
- 4. Separate all Timber from concrete, blockwork, and/or cementitious products with Malthoid (or similar) damp proof course (DPC).
- 5. All timber shall be CCA treated to appropriate Hazard Class.
- 6. All framing timber (including external & internal walls, sub-floor framing. roof frames, trusses, ceiling & interstorey joists) shall be treated to a minimum level of H1.2 (H1+).
- 7. Posts and retaining structures (not piles) in contact with ground or concrete/masonry to be treated to TPA standard H4.
- 8. Timber piles and poles to be treated to TPA standard H5.
- 9. Proprietary nail-plate trusses shall be at centres nominated on the drawings. The manufacturer shall provide all design and fabrication and shall include all roof bracing, chord ties, struts, etc. as necessary to complete the whole of the roof

INSULATION & VENTILATION

- 1. All insulation shall comply with NZS 4214: Thermal Resistances, and with NZS 4218: Energy Efficiency -Housing & Small Building Envelope.
- 2. Provide subfloor ventilation openings to prevent subfloor dampness. Ventilation openings shall not be less than 3500 mm² per 1 m² of floor area and evenly distributed around the foundation perimeter.
- Timber baseboards being ex 100mm wide with 20mm gaps between will satisfy this requirement.

WINDOW JOINERY

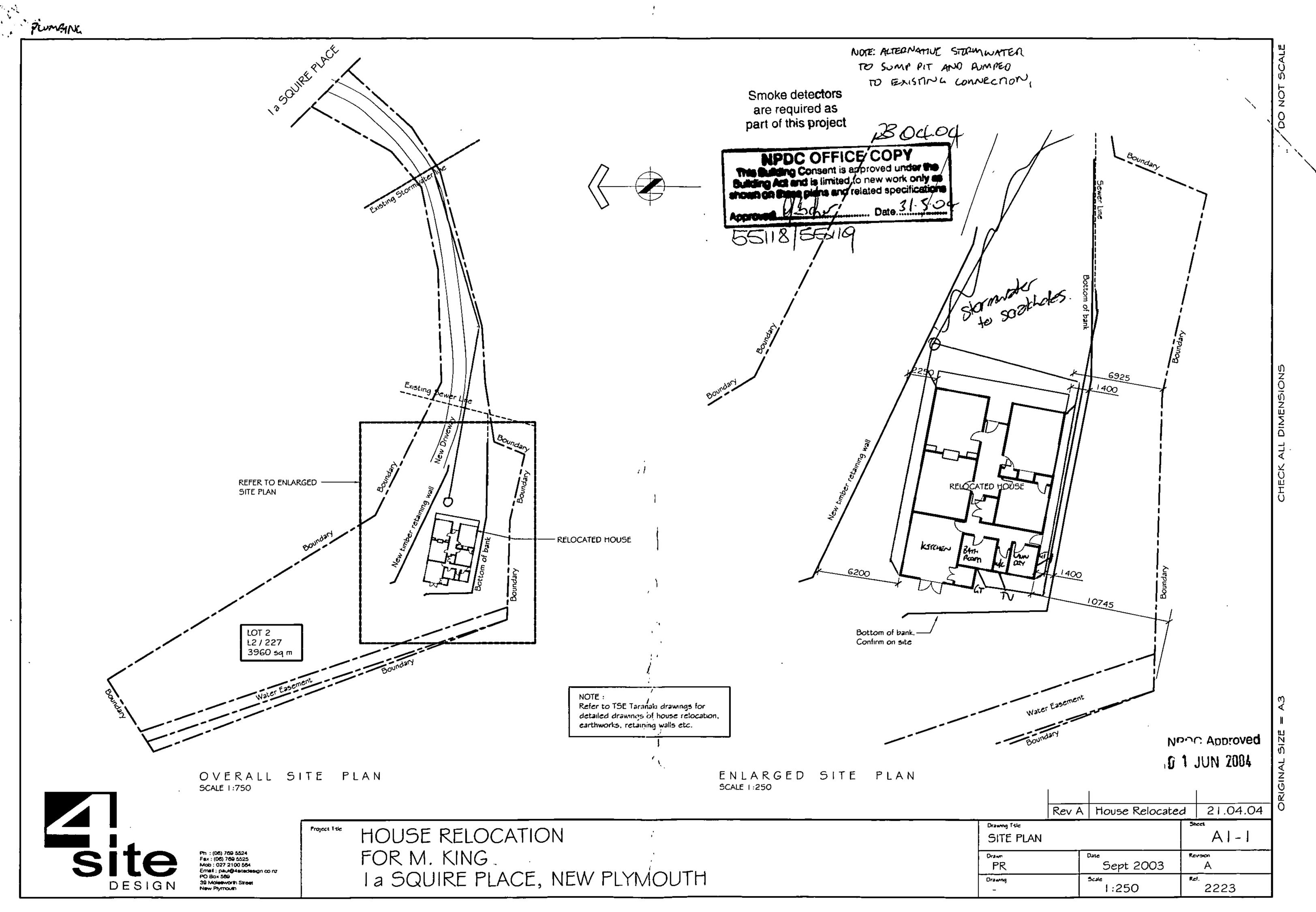
- 1. All Glass and Glazing shall comply with NZS 4223: Code of Practice for Glazina in Buildings.
- 2. All windows shall comply with NZS 4211: Specification for Performance of Windows. Confirm all Window dimensions and configurations with the Owner before manufacture. In any case, provide glazing equivalent to at least 10% of the room area for natural light; and opening windows equivalent to at least 5% of the room area to achieve natural ventilation to rooms.

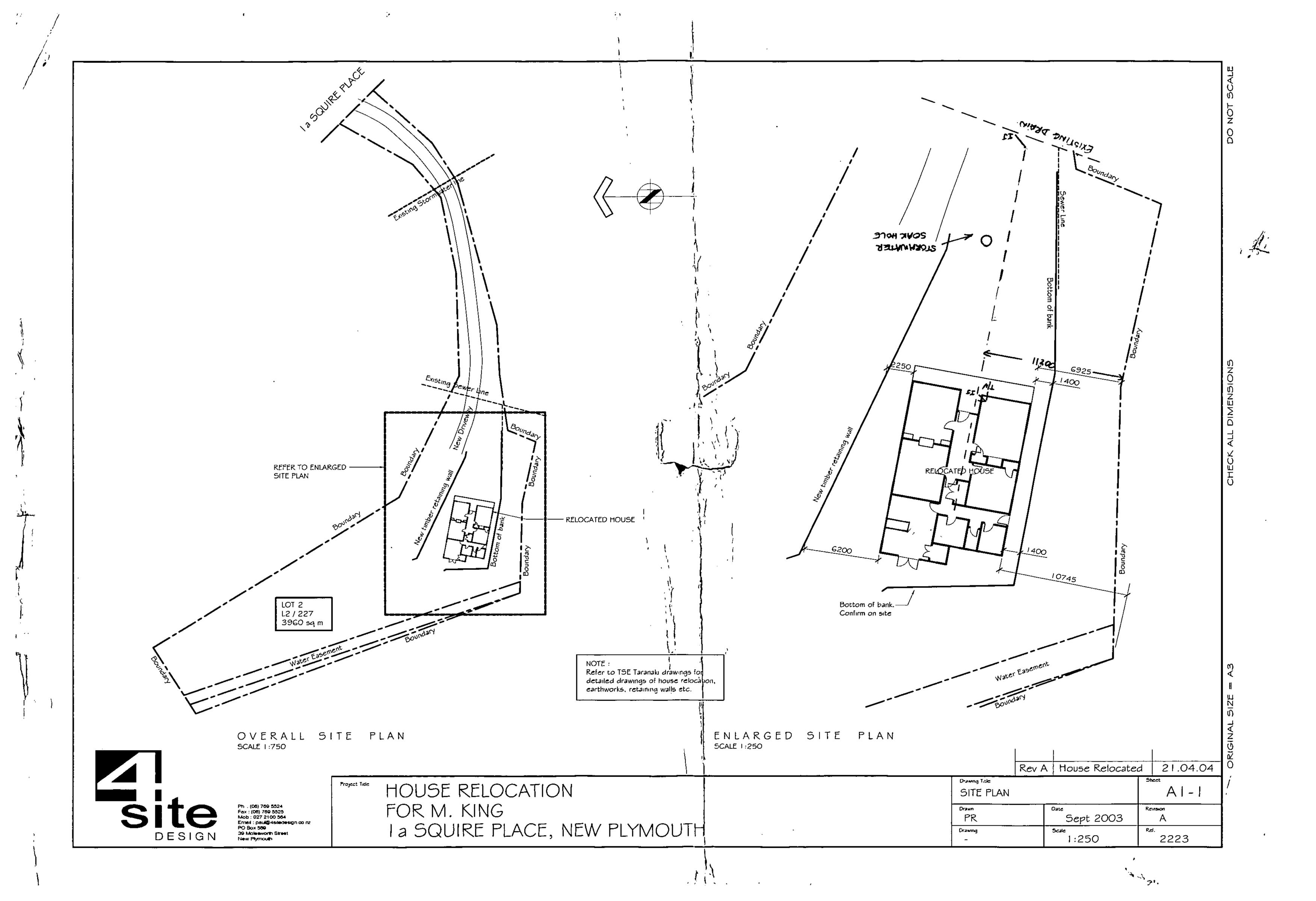
DOMESTIC SMOKE ALARMS

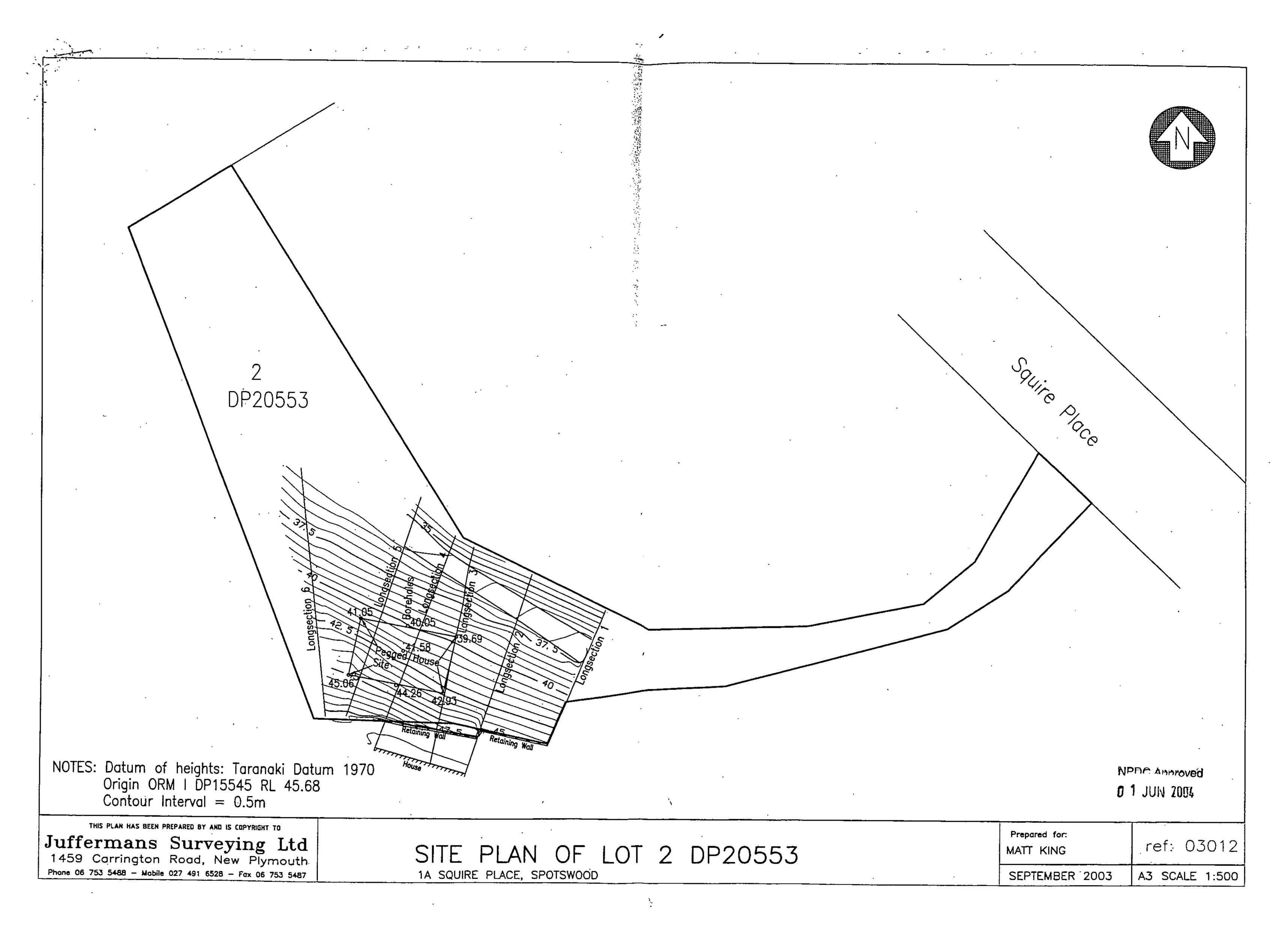
- 1. Domestic smoke glarms shall be installed unless complying alarms are already installed and where (in purpose groups SH and SR) an automatic smoke detection and alarm system is not required by Table 4.1, C/AS1 of the NZ Building Code.
- 2. Smoke Alarms shall comply with at least one of the following standards: UL 217, CAN/ULC S531, AS 3786, BS 5446: Part 1.
- 3. Smoke Alarms may be battery operated and are not required to be interconnected. They shall provide a hush facility having a minimum duration of 60 seconds.
- 4. There shall be an alarm test facility readily accessible by the building occupants, which may be located on the smoke glarms.
- 5. Smoke alarms shall be located on the escape routes on all levels within the household unit. On levels containing the sleeping spaces, the smoke alarms shall be located either in every sleeping space or within 3m of every sleeping space door. The smoke alarms must be audible to sleeping occupants on the other side of closed doors.

Tse Taranaki & Associates Limited atructural a civil Engineers 148 Pewilerham Street - PO Bex 237 NEW PLYMOUTH - NEW ZEALAND Tel 84 6.7886380 - Pex 84.5.7878404 B-MAIL tee@elear.net.nz

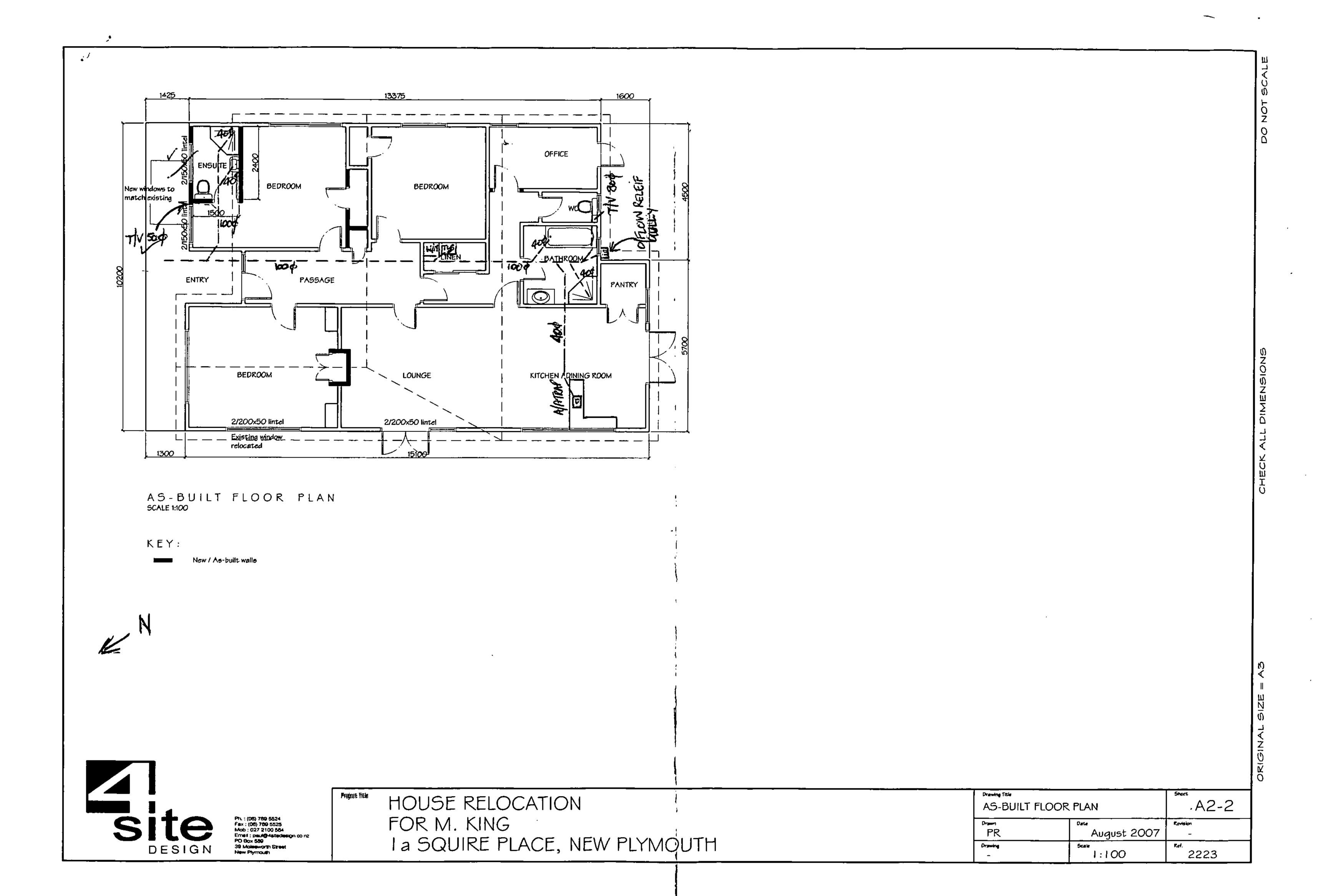
NPDC Approved D 1 JUN 2004

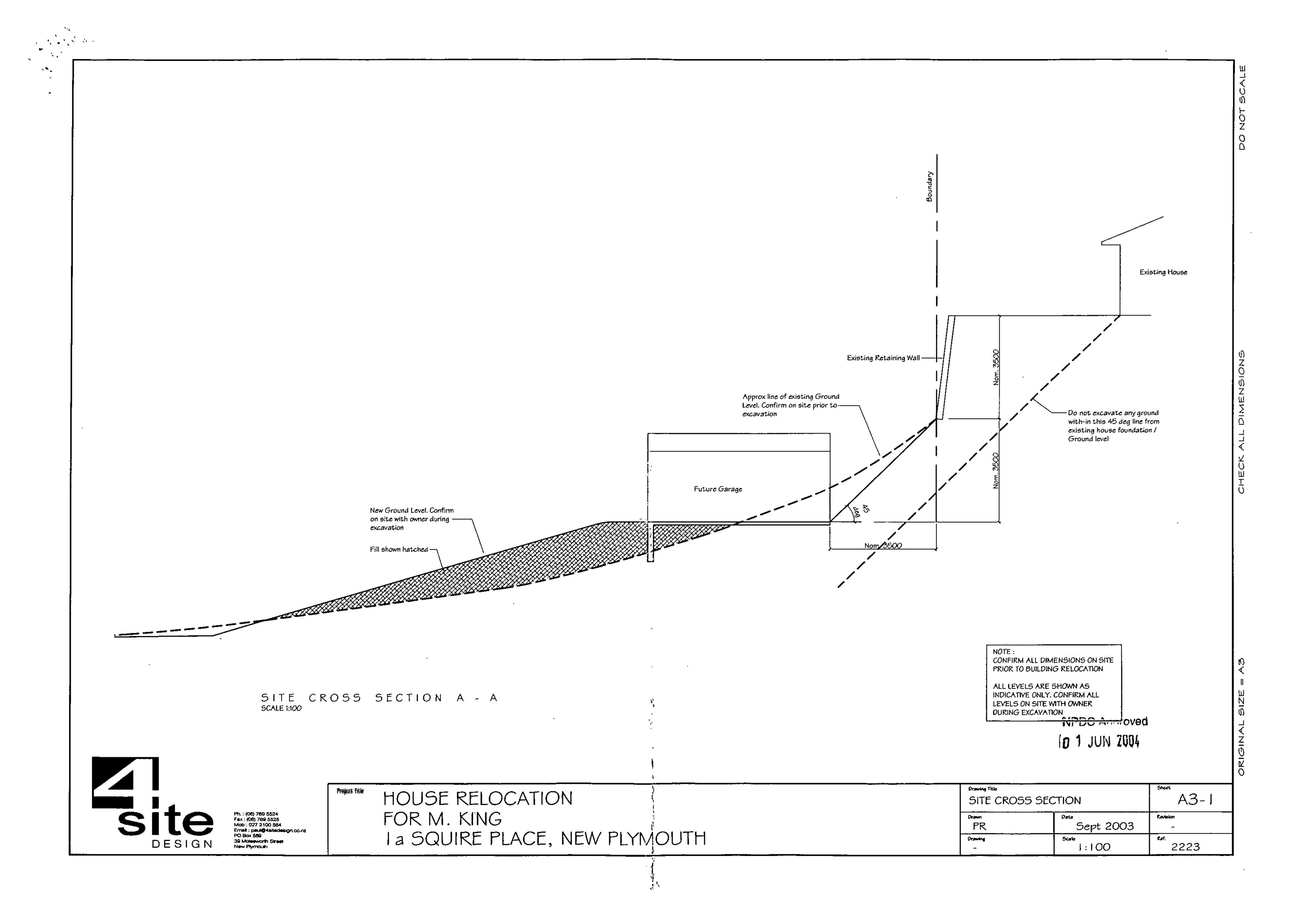


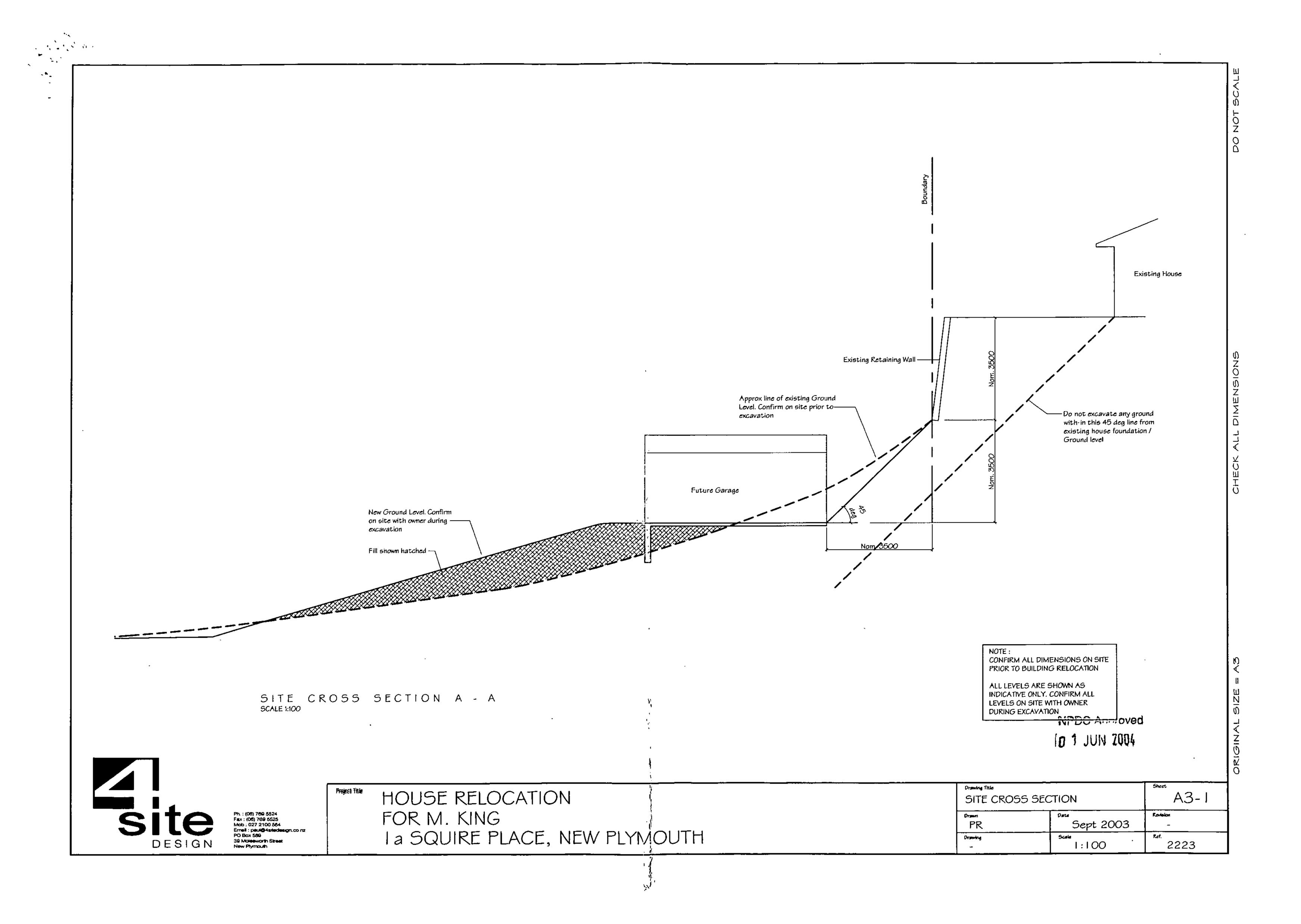


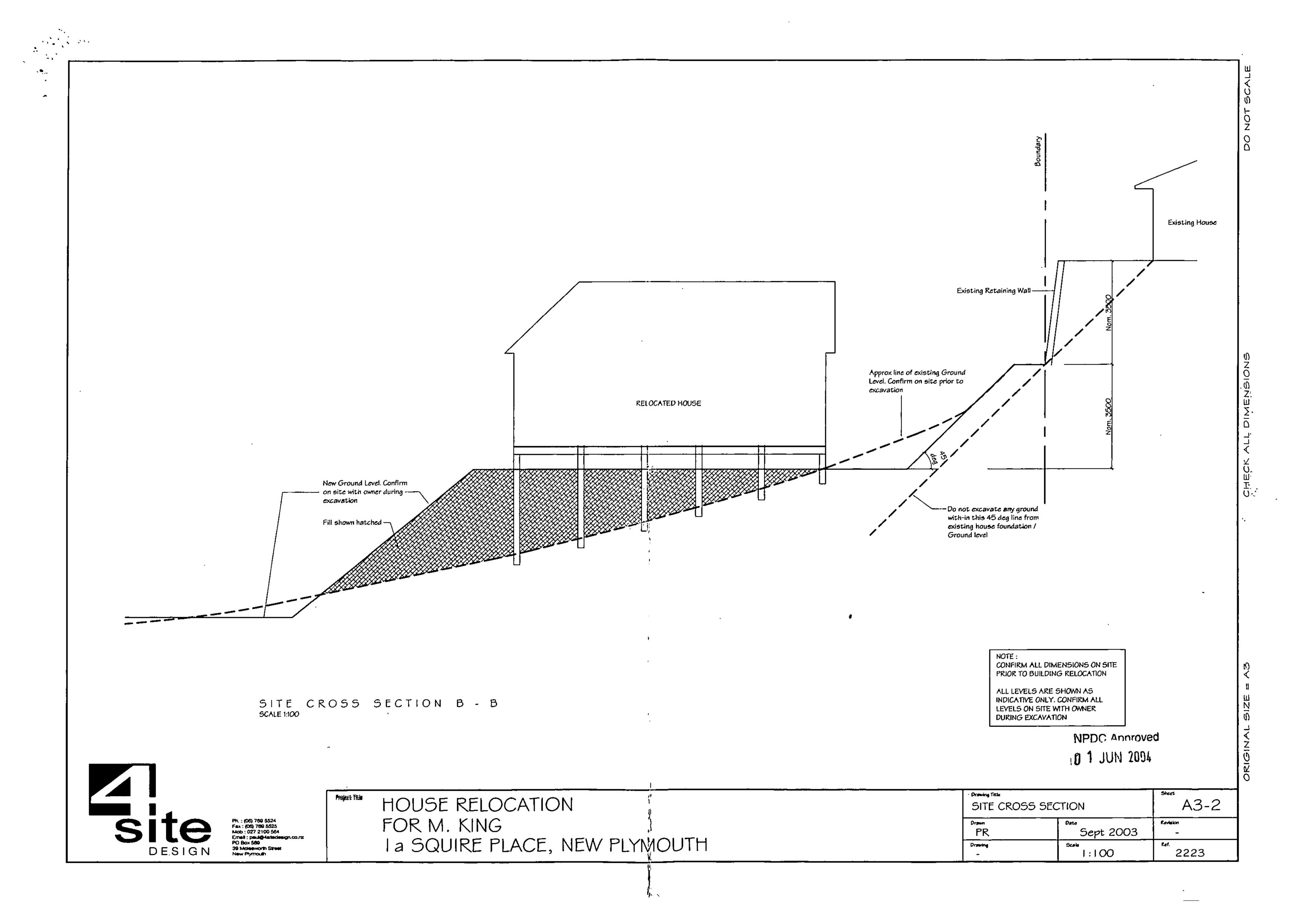


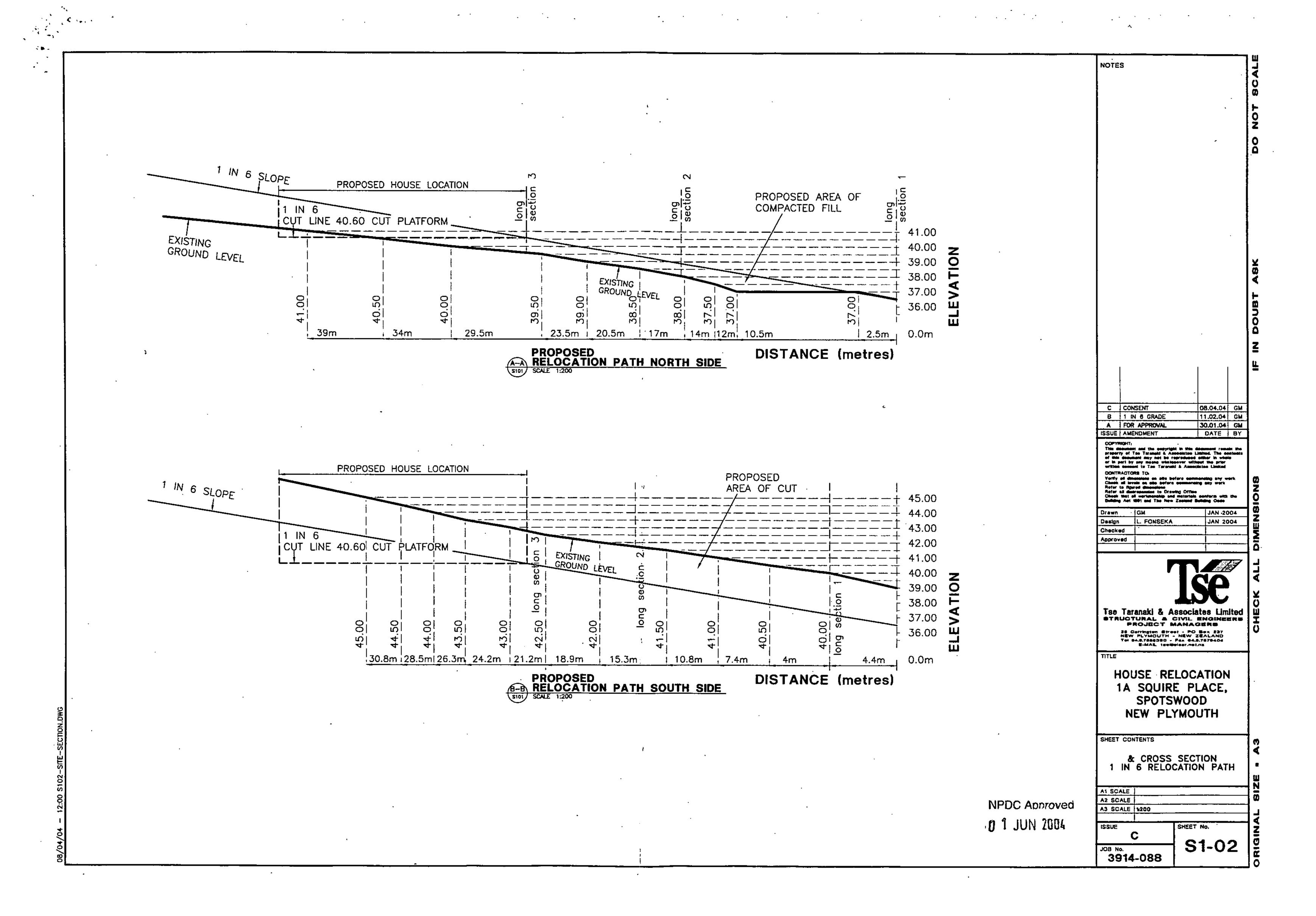


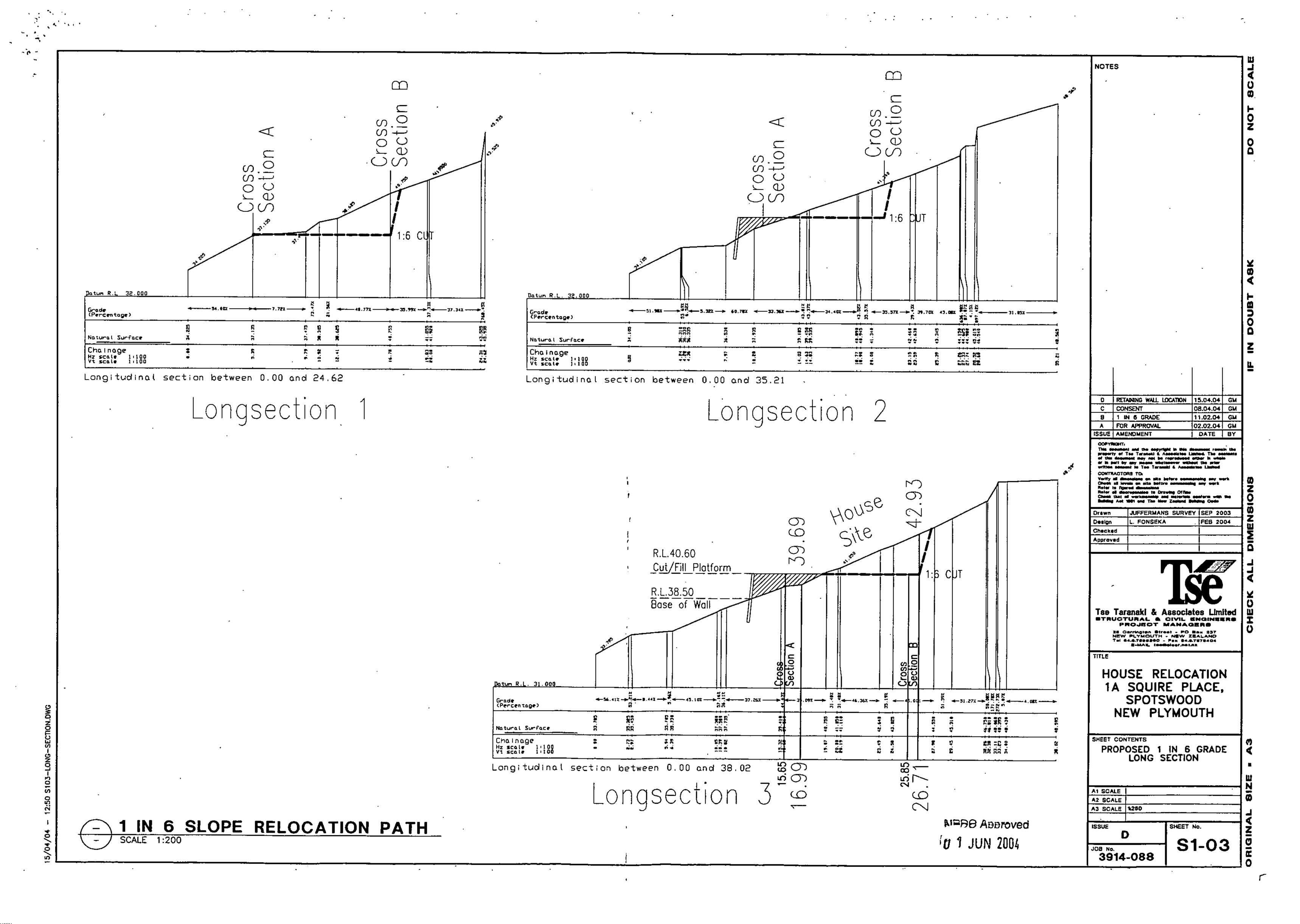


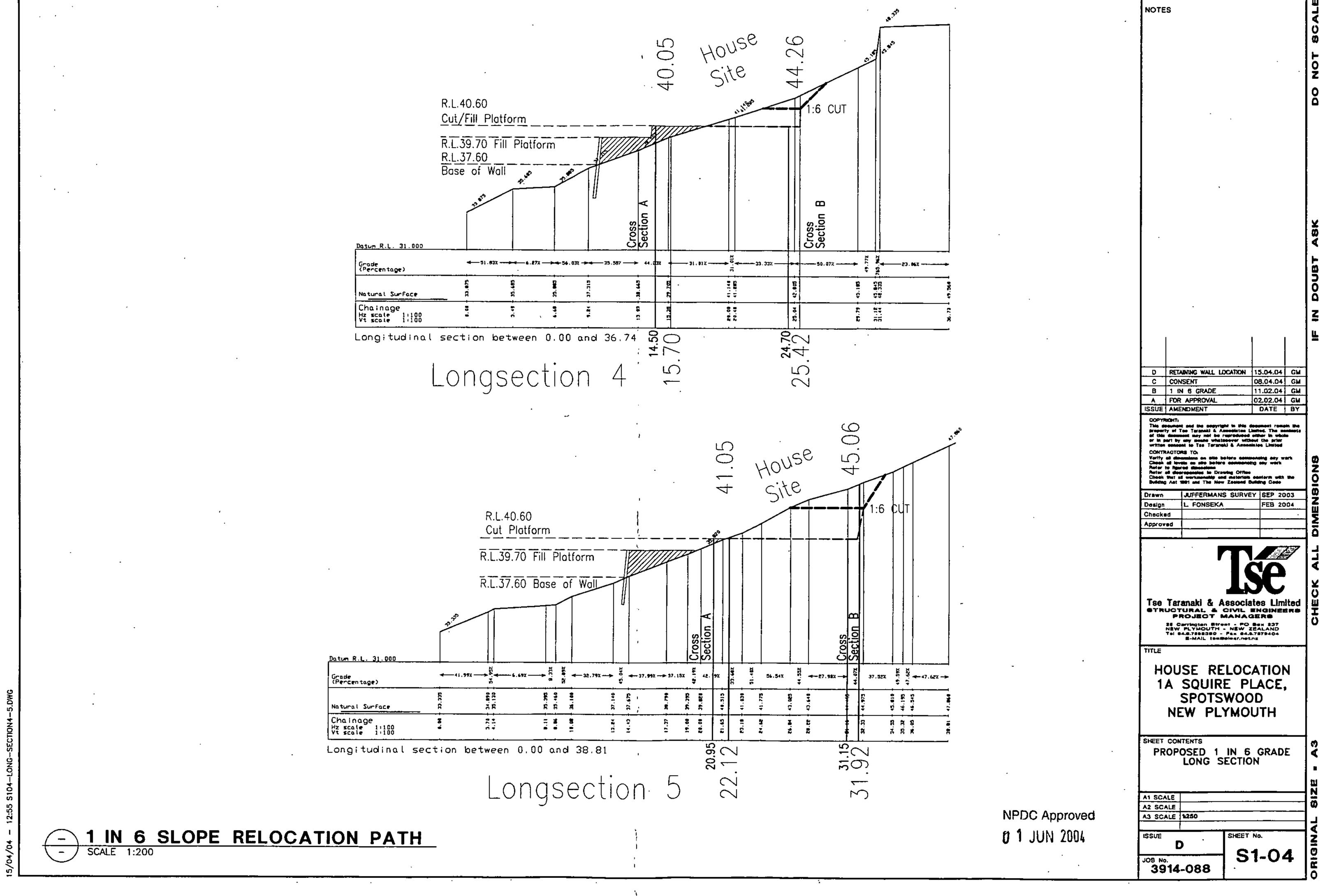












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NOTES 03.09.04 HA 28.05.04 HA PROPOSED SOAKHOLE LOCATED RETAINING WALL LOCATION 15.04.04 GM LAWN LEVEL RL 39.70 08.04.04 GM C CONSENT 11.02.04 GM B 1 IN 6 GRADE PROPOSED HOUSE LEVEL

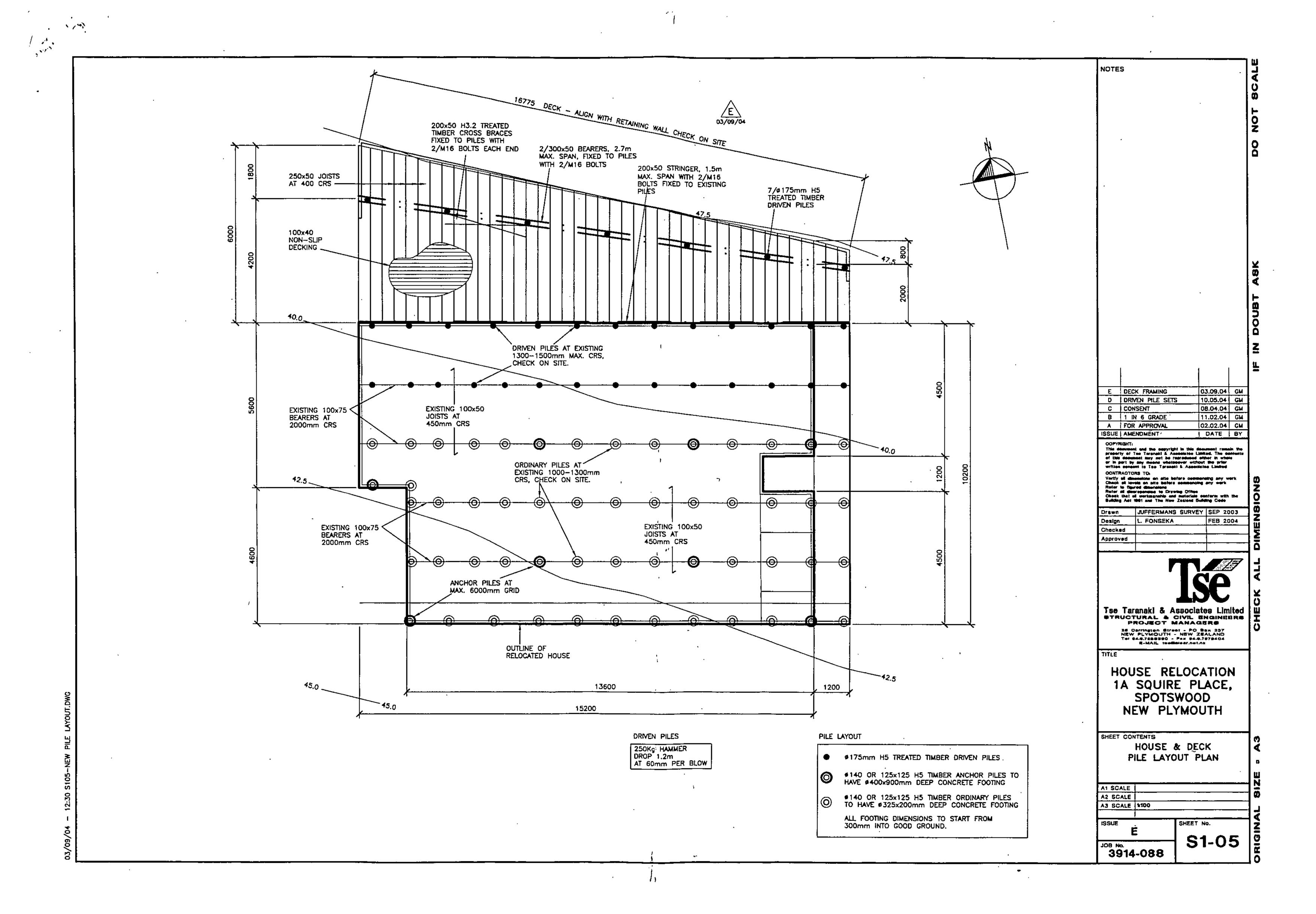
G.R.J. 40.60 30.01.04 GM DATE BY <u>A</u> <u>\$102</u> A | FOR APPROVAL ISSUE | AMENDMENT This decument and the popyright in this document remain the property of Toe Torenaki & Associates Limited. The contents of this decument may not be reproduced either in whole or in part by any means whatseever without the prior written concent to Toe Torenaki & Associates Limited BOTTOM Lot 2 REFER SHEET ! S1-05 FOR PILE! LAYOUT PLAN! DP 20553 OF BANK CONTRACTORS TO: Verify all dimensions on sits before commencing any work.
Check all levels on site before commencing any work.
Perfor to figured dimensions.
Refor all decrepancies to Drawing Office.
Check that all workmenskip and meterials conform with the Building Act 1981 and The New Zociend Suitsing Code. 1A SQUIRE PLACE Drawn GM JAN 2004 L. FONSEKA JAN 2004 NEW DIAMETER 900mm Design 19800/ Checked SOAKHOLE 5000mm DEEP Approved BOUNDARY /BOUNDARY Tse Taranaki & Associates Limited U STRUCTURAL & CIVIL ENGINEERS T BOUNDARY RE Carrington Street - PO Box 237 NEW PLYMOUTH - NEW ZEALAND Tel 84.8.7888880 - Pex 64 8.7878404 E-MAIL tes@elear.net.ns RETAINING WALL HOUSE RELOCATION RETAINING WALL 1A SQUIRE PLACE, SPOTSWOOD NEW PLYMOUTH SHEET CONTENTS PARTIAL SITE PLAN HOUSE RELOCATION A1 SCALE A2 SCALE PARTIAL SITE PLAN
OF RELOCATION PATH

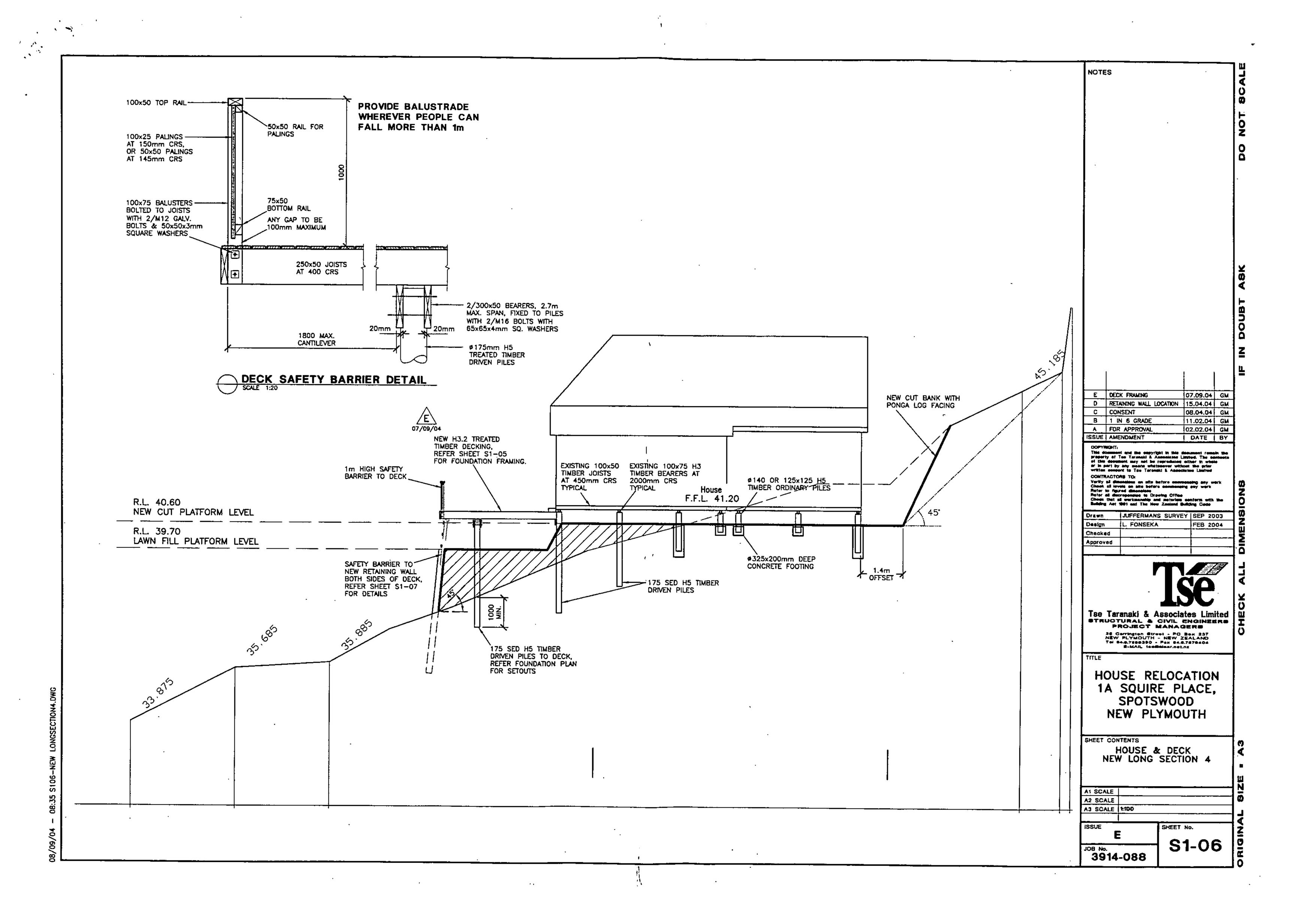
SCALE 1:200 A3 SCALE 1200 ISSUE SHEET No. **S1-01** 3914-088

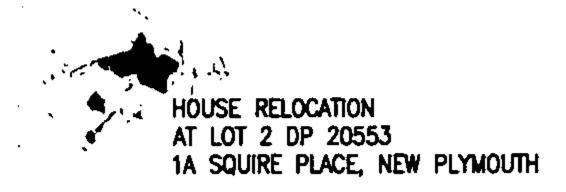
7.4

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7 (







SITE AREA = 3,959 sqm

MAXIMUM QUANTITY OF EXCAVATION & FILL FOR SITE <22 AVERAGE SLOPE measured in non-compacted form (20 cubic metres of earthworks per 100 square metres of site area in any 12 month period)

MAXIMUM EXCAVATION & FILL ALLOWED (3959/100)x20

= 792 CUBIC METRES PER ANNUM

CUT

PROPOSED VOLUME OF CUT

= 446.2 CUBIC METRES

Command: _AREA

Specify first corner point or [Object/Add/Subtract]: A

Specify first corner point or [Object/Subtract]: 0

(ADD mode) Select objects:

Area = 15.0284, Perimeter = 25.4275

Total area = 15.0284

(ADD mode) Select objects: Area = 11.9122, Perimeter = 19.9096 Total area = 26.9406

(ADD mode) Select objects: Area = 14.9247, Perimeter = 21.6709 Total area = 41.8653

(ADD mode) Select objects: Area = 25.1247, Perimeter = 28.4914 Total area = 66.9900

(ADD mode) Select objects: Area = 9.3721, Perimeter = 21.1205 Total area = 76.3621

FILL

→ PROPOSED VOLUME OF FILL.

= 297.0 CUBIC METRES

Command: _AREA
Specify first corner point or [Object/Add/Subtract]: A
Specify first corner point or [Object/Subtract]: O

(ADD mode) Select objects: Area = 3.0072, Perimeter = 10.3933 Total area = 3.0072

(ADD mode) Select objects: Area = 9.9999, Length = 18.3624 Total area = 13.0071

(ADD mode) Select objects: Area = 9.2391, Length = 18.0854 Total area = 22.2462

(ADD mode) Select objects: Area = 9.0993, Length = 16.7215 Total area = 31.3455

(ADD mode) Select objects: Area = 10.9508, Length = 18.7656 Total area = 42.2963

TOTAL AREAS VOLUME

PROPOSED VOLUME OF EARTHWORKS (EXCAVATION & FILL) = 743.2 CUBIC METRES

Command: DI DIST Specify first point: Specify second point: Distance 1-2 = 2.5

Command: DI DIST Specify first point: Specify second point: Distance 2-3 = 8.2

Command: DI DIST Specify first point: Specify second point: Distance 3-4 = 6.7

Command: DI DIST Specify first point: Specify second point: Distance 4-5 = 6.8

Command: DI DIST Specify first point: Specify second point: Distance 5-6=5.0

NEW SITE PLATFORM AT R.L. 40.60 = 240.6 sqm NEW LAWN PLATFORM AT R.L 39.70 = 182.8 sqm AVERAGE DISTANCE ALONG EARTHWORKS = 29.2 metres NPDC #=mroved

SHEET NO / FILE NO 3

JOB NAME

FILE NO 3914/088.

TSE

CALCS BY /1/X.

DATE Fels 14

M+B King. 1/1 Squise Plonee.

TSE TARANAKI & ASSOCIATES LIMITED

STRUCTURAL & CIVIL ENGINEERS
PROJECT MANAGERS

Graphix Explosion - 10072

Relocated triber dwelling.

Design triber sound orestinery triber sices
for sur from.

1. Jour londings Di & pourtitions = 0.7 Ha

beares at 2.0 mayer ye.

prieus at 1.5 m. ye. nex.

Lond on files = 2.2 x 2 x 1.5

= 6.6 KN.

b) driver files.

Lace of Romener = 150 kg

Arop = 1-2 m

price dia = 175 mm.

Price larger = NPDE Approved

18 1 JUN 2004

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`	SHEET NO 2 FILE NO 39/4/088 .
	CALCS BY JOB NAME TO TABANIAKI & ASSOCIATES LIMITED
<u>'</u>	DATE STRUCTURAL & CIVIL ENGINEER
	PROJECT MANAGER
	Graphix Explosion - 10072
	four toughter stirtout, set = 67 mm/blow. Say 60 mm./blow.
	2. Retaining hould:
	2. Retaining boull: backfill design for \$= 4-75H.
	a) $H = 2 \cdot i \sim$.
	$\pm M = (4.75 \times 2.1) \times \frac{2.1}{2} \times \frac{2.1}{3}$
	= J.3 KWM.
	Arkune BED 200 mm. polec. Donie diameter : 2/0 mm.
	$Z = R_{\frac{3}{2}} = 909 \text{ cm}^{3}.$
	allousable BM = 909 × 10 = 9.1 KMM
	spacing = 9.1 7.3 = 1.25 m.
	Boy 1,2 ~.
	defin of emb = $\sqrt[3]{12 \times (1.2 \times 73)}$
	4 = 50 Kda. $4 = 210 mm$ = 2.0 m
	San 2.2 m. in Franc Biblioved.
	Son 2.2 m. in Franc Biblioved

25 CARRINGTON STREET, P.O. BOX 237, NEW PLYMOUTH. TEL (06) 758-8390 FAX (06) 757-9404

<u>, , ,</u>			<u> </u>
SHEET NO	.2	FILENO	3914/036
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Tse

CALCS BY W

DATE Pab 154

JOB NAME

Kuight

Pl.

TSE TARANAKI & ASSOCIATES LIMITED

STRUCTURAL & CIVIL ENGINEERS
PROJECT MANAGERS

Graphix Explosion - 10072

b) H= 1.8m. BM = 4.75 x 1.8 x 1.8. x 1.8. LL. E KNM. Tenj 880 175 pria.

Davie dia = 185 mm. $2 = R \times 18.5^{8} = 621 \text{ an}^{3}$. allouble en $\frac{621\times10}{10^3} = 6.2 \text{ kNm}.$ Spacing = 6.2 - 1.35 m. deple of end = 3/2×(1.3×4.6)
60×0.185 Say 2.0 m. into grand.

NPDC Approved

10 1 JUN 2004



Code Compliance Certificate

Form 7, Section 95, Building Act 2004

The Building

Street Address of building: 1 A Squire Place NEW PLYMOUTH 4310 Legal Description of land where building is located: LOT 2 DP 20553

Current, lawfully established use: Residential heating

Year first constructed: 2016

The Owner

Name of owner: Claire ANDERSON Mobile number: 021 402 824

Jamie Andrew ALEXANDER Email address: bva.claire@gmail.com

Contact Person: Claire ANDERSON

Jamie Andrew ALEXANDER

Owner Mailing Address: 1 A Squire Place

NEW PLYMOUTH 4310

Building Work

Building Consent number: BC16/120711

Description of work: Kent Cardrona freestanding woodburner

Issued by: New Plymouth District Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that – (a) the building work complies with the building consent.

This is a final code compliance certificate issued in respect of all of the building work under the above building consent.

CODE COMPLIANCE CERTIFICATE

Building Administration Officer

On behalf of: New Plymouth District Council

Date Issued: 8 November 2016





Code Compliance Certificate

Form 7, Section 95, Building Act 2004

The Building

Street Address of building: 1A Squire Place BLAGDON, NEW PLYMOUTH 4310

Legal Description of land where building is located: LOT 2 DP 20553

Current, lawfully established use: Garage

Year first constructed: 2017

The Owner

Name of owner: Claire Anderson, Phone number: (Pvt.) 021 402 824 Email address: bva.claire@gmail.com

Jamie Andrew Alexander

Applicant: Versatile Homes &

Buildings New Plymouth

Owner Address: Claire Anderson

1A Squire Place

NEW PLYMOUTH 4310

Building Work

Building Consent number: BC17/122014

Description of work: Garage for vehicle storage Issued by: New Plymouth District Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that – (a) The building work complies with the building consent.

This is a final code compliance certificate issued in respect of all of the building work under the above building consent.

CODE COMPLIANCE CERTIFICATE

Building Administration Officer

On behalf of: New Plymouth District Council

Date Issued: 21 September 2017





Code Compliance Certificate

Form 7, Section 95, Building Act 2004

The Building

Street Address of building: Squire Place NEW PLYMOUTH 4310 Legal Description of land where building is located: LOT 2 DP 20553

Current, lawfully established use: Dwelling

Year first constructed: Unknown

The Owner

Name of owner: Matthew & Brendan KING

Mailing Address: 8 Gaine Street

NEW PLYMOUTH

Phone number: (Bus.) 06 758 8992

(Pvt.) 021 128 9174

Building Work

Building Consent number: BC03/55119

Description of work: relocation of dwelling

Issued by: New Plymouth District Council

Code Compliance

The building consent authority named below is satisfied, on reasonable grounds, that – (a) the building work complies with the building consent.

This is a final code compliance certificate issued in respect of all of the building work under the above building consent.

CODE COMPLIANCE CERTIFICATE

Team Leader Inspectorate

Date Issued: 23 June 2009

TARANAKI

Statement of Passing Over:

This information has been supplied by the vendor or the vendor's agents and move (powered by ownly Ltd licensed REAA 208) is merely passing over this information as supplied to us. We cannot guarantee its accuracy as we have not checked, audited, or reviewed the information and all intending purchasers are advised to conduct their own due diligence investigation into this information. Where you have been supplied with a Council Property File or a LIM Report, please note there may be matters relating to pre–1992 consents or permits in this file which may need further investigation in order to determine their relevance. To the maximum extent permitted by law we do not accept any responsibility to any party for the accuracy or use of the information herein.



0274 937 134

☑ darrell@bestmove.co.nz

bestmove.co.nz