#### Statement of Passing Over:

This information has been supplied by the vendor or the vendor's agents and Smith + Bishop (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.

**DISCLAIMER:** Council has made the information available under Section 10 to 18 (inclusive) of the Local Government Official Information and Meetings Act 1987 ONLY. Council does not warrant its accuracy and disclaims all liability whatsoever for any error, inaccuracy or incompleteness of the Information. No person should rely on any information without seeking appropriate independent and professional advice.



## **Application Form**

Building or Relocation Consent

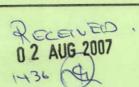
Project Information Memorandum

South Taranaki District Council
Private Bag 902, Hawera
Ph: 06 278 0555 or 0800 111 323
Fax: 06 278 8757



Щ	Project informa	ation Memoralidum
1.	Applicant Details	
1a.	I am the	O Property Owner O Lessee Agent
1b.	Name	Platinum Homes Ltd
1c.	Postal Address	149d Mangarei Road, Merrilands New Plymouth
1d.	Contact Numbers	Phone 06 757 4667 Mobile 021 241 6055 Fax 06 757 4679
1e.	Email	trangkiaplatinumhomesnz.co.nz
1f.	Preferred means for co	rrespondence Mail Email O Fax
1g.	Builder (Name & Addre	5 5 5 5 6 1 1 d d la Mahilla CO 1 1 77 9 5 7 Reg No
	Plumber (Name & Addr	102100040011
	Property Owner Details	(if different from Applicant)
1h.	Name	Jason + Marea Roberts
1i.	Postal Address	237 South Road Hawera
1j.	Contact Numbers	Phone 06 2788665 Mobile 021 047 0822 Fax
	Property Details	
1k.	Site Address	39 a Egment St
11.	Current use of site	Hanerd
	Legal Description	DP 37/240 Lot 2 1n. Rapid Number
2.	The Project	
2a.	Type of work	New building O Alteration O Log fire
		O Plumbing & drainage only O Relocation O Addition
		O Demolition/Removal O Re-pile existing building
2b.	Category of work	Residential Accessory Building Milking shed
		O Commercial/Industrial/ Community O Replacement or upgrade of septic tank
2c.	Detailed description of the Development/	Residence + Garaging.
	Project	

South Taranaki District Council Building Consent Form I:\Forms\Building Consent Form.doc



2d.	Will business activities take place	when building is co	mpleted?	O Yes	<b>⊘</b> No
2e.	Will the building work result in a	change of use of an	existing building?	O Yes	Ø No
	Current Use	NIA			
	Intended Use	14/14			
2f.	Year building was constructed	N/A			
2g.	Total floor area affected by build	ing work: .	168.17	m²	
2h.	The completed building will be:	Single storey,	single unit building	O Multi-storey,	or multi-unit building
				Number of units:	Number of storeys:
2i.	Intended life of the building	Indefinite but	not less than 50 yea	rs O Less than 5	0 vears
				please specify num	ber of years
2j.	Estimated value of the building we	ork (including GST) \$	198,833		
2k.	Have any building consents been issued previously for this project?	<b>⊘</b> No	Yes (Provide deta	ils below)	
			Date of consent	Co	nsent number
3.	Project Information Memorandum	m (PIM) - Do not fil	in this section if t	he application is f	or a Puilding Consent
3a.			on, where title has r	The state of the s	or a building consent only
		tions to land contou			
			s to public utilities	(water / stormwate	er / sewer)
			nd/or external dime		
			acent to, any road o		
	O Buildir or wat	ng work over, or adja er mains	acent to, any existing	ng drains or sewers,	or in close proximity to wells
		r altered access for	vehicles		
	Dispos	al of stormwater and	d wastewater		
			e applicant that ma	y require authorisa	tions from the Council
	please sp	pecify:			
4.	Building Consent - Do not fill in t	his section if the a	pplication is for a F	PIM only	
	The following plans and specificati	ons are attached to	this application:		
	Three sets of plans (at le (not pencil or red pen).	east one in A3) draw Two sets of specific	n to a recognised mations and other doc	etric scale; include cumentation	a north arrow, in black ink
	Site / location plan (clea	rly showing distance	es to the site's boun	daries)	
	○ Floor plan		Ø Eleva	tions	
	Foundation plan		Cross	sections and buildi	ng design details
	Bracing design and calcul	lations		fic engineering desi	
	Manufacturer's specificat	tions		oing and drainage d	
	Other - please specify F1	BE SPECIA		J	
		NO STECT	ich horus		

5.	Com	pliance with New Zealand Building	Code - Do not fill in this section if the ap	plication is for a PIM only
	Clau	se relevant building code clauses	Means of Compliance (Refer to the relevant compliance document(s) or detail of alternative solution in the plans and specifications.	Waiver / Modification Requested (State nature of waiver or modification of building code requested. If not applicable, write N/A)
0	B1	Structure	If not applicable, write N/A)	
0	B2	Durability	B.2 -BMI	
0	C1	Outbreak of fire	<u>U.X -D(1)</u>	
0	C2	Means of escape		
0	C3	Spread of fire		
0	C4	Structural stability during fire		
0	D1	Access routes		
0	D2	Mechanical installations for access		
0	E1	Surface water		
0	E2	External moisture	EZ BMI EZ ASI	
0	E3	Internal moisture	EZ GIN EZ HOI	
0	F1	Hazardous agents on signs		
0	F2	Hazardous building materials		
0	F3	Hazardous substances and processes		
0	F4	Safety from falling		
0	F5	Construction and demolition hazards		
0	F6	Lighting for emergency		
0	F7	Warning systems		
0	F8	Signs		
0	G1	Personal hygiene	GI BMI GI ASI	
0	G2	Laundering		
0	G3	Food preparation and prevention of		
0	G4	contamination Ventilation		
0	G5	Interior environment	G4 BM4 G4 AS4	
0	G6	Airborne and impact sound		
0	G7	Natural light	C7 BWI C7 ASI	
0	G8	Artificial light	G7 BMI G7 ASI	
0	G9	Electricity	GG BMI CA ASI	
0	G10	Pipes services		
0	G11	Gas as an energy source	GIO BMI GIO ASI	
0	G12	Water supplies		
0	G13	Foul water		
0	G14	Industrial liquid waste		
0	G15	Solid waste		
0	H1	Energy efficiency		
	ı need m	ore space to detail how you propose	to comply with the building code, please at	tach a separate sheet.

		The second of the application is for a PIM only
		ance Schedule - Do not fill in this section if the application is for a PIM only are no specified systems in the building - Proceed to section 7
		ecified systems for the building are indicated below
	The spe	
(	0	Automatic systems for fire suppression (for example, sprinkler systems)
	0	Automatic or manual emergency warning systems for fire or other dangers (other than a warning system for fire that is entirely within a household unit and serves only that unit)
	0	Electromagnetic or automatic doors or windows (for example, ones that close on fire alarm activation)
	0	Automatic back-flow preventers connected to a portable water supply
	0	Lifts, escalators, travelators, or other systems for moving people or goods within buildings
	0	Emergency power systems for, or signs relating to, a system or feature specified in any of the above
	0	Mechanical ventilation or air conditioning systems
	0	Building maintenance units providing access to exterior and interior walls of buildings
	0	Audio loops or other assistive listening systems  OSmoke control systems
	0	Emergency lighting systems   © Escape route pressurisation systems
	-	
	0	Riser mains for use by fire services  OLaboratory fume cupboards
,		Riser mains for use by fire services  OLaboratory tume cupboards  Sllowing specified systems are being altered, added to, or removed in the course of the building work
	The fo	ollowing specified systems are being altered, added to, or removed in the course of the building work
	The fo	ollowing specified systems are being altered, added to, or removed in the course of the building work
	Applic I unde	cant's Declaration  erstand that as the applicant, the Council will send all invoices to me, and all correspondence related to the
	Application I confirm Private	cant's Declaration  erstand that as the applicant, the Council will send all invoices to me, and all correspondence related to the cation will be made to me.  Firm that I have read and understood the Privacy Statement and that the information provided on the Application is true and correct.  Cry Statement
7.	Application I under application I confirmate information in the country of the co	cant's Declaration  erstand that as the applicant, the Council will send all invoices to me, and all correspondence related to the cation will be made to me.  Firm that I have read and understood the Privacy Statement and that the information provided on the Application is true and correct.
	Application I under application I confirmate information in the country of the co	cant's Declaration  cant's
	Application I under application I confirmate information in the country of the co	cant's Declaration  erstand that as the applicant, the Council will send all invoices to me, and all correspondence related to the cation will be made to me.  irm that I have read and understood the Privacy Statement and that the information provided on the Application is true and correct.  cy Statement  motion on these forms is required to be provided under the Acts, Regulations and bylaws administered by the Councis required to process your application. This information has to be made available to members of the public, includicess organizations. In appropriate circumstances, it may also be made available to other units of the Council's approved contractors, Department of Building and Housing, Building Research Association of NZ, Statistics in their government agencies. Under the Privacy Act 1993, you have the right to access the personal information he to you by the Council and you can also request that the Council correct any personal information it holds about you.

15 August 2007

Platinum Homes 149d Mangorei Road New Plymouth 4312

Dear Applicant

Re: Building Consent Application No BC070650 New Dwelling and Garage 39 A Egmont Street Hawera 4610

Your application for a building consent has been checked and the proposal does not comply with the requirements of the New Zealand Building Act in the following respects:

- ✓ A Producer Statement 'design' from the truss manufacturer is to be lodged.
- ✓ The size of the lounge lintel in elevation 2 is to be specified.
- ✓ Inspection / access points on the drain are to be shown.
- Shrinkage control joints are to be shown. Note: These are not to cross any reentrant floor steel shown on the Wilton Joubert plan S1 unless the engineers confirm that this is satisfactory.

When your plans and/or specifications have been resubmitted and amended to comply with the above requirements, approval of your application can recontinue.

Please do not hesitate to contact me further should you have any queries regarding the above.

Yours sincerely

Athol Cheyne

Building Control Officer

		RECEIVED	
-	2, Section 45(5), Building Building or Rel	rm Amendments South Taranaki District Council	
1.	Applicant Details	THE REPORT OF THE PROPERTY OF THE PARTY OF T	
1a.	I am the	O Property Owner O Lessee	
1b.	Name	Platinum Homes	
1c.	Postal Address	New Plymouth 4341	}
1d.	Contact Numbers	Phone G 6 757 4667   Mobile 021 214 6055   Fax 06 757 4679	
1e.	Email	taranakiaplatinumhomesnzco.nz	
1f.	Preferred means for co	rrespondence Mail © Email O Fax	
g.	Builder (Name & Addre		-
	Plumber (Name & Addi	Filling 96 M 0 6640	=
	Property Owner Detail	(if different from Applicant)	
1h.	Name	Jason and Marea Roberts	
1i.	Postal Address	4 Egmont St, Hanera	3
1j.	Contact Numbers	Phone 06 278 8665   Mobile G27341 6155   Fax	
	Property Details		
1k.	Site Address	39a Egment St Howera	
1l. 1m.	Current use of site Legal Description	Lot 2 DP 371240 In. Rapid Number N/A	
2.	The Project		
2a.	Type of work	<ul> <li>New building</li> <li>Plumbing &amp; drainage only</li> <li>Demolition/Removal</li> <li>Alteration</li> <li>Relocation</li> <li>Re-pile existing building</li> </ul>	
2b.	Category of work	Residential O Accessory Building O Milking shed	
2c.	Detailed description	Commercial/Industrial/ Community     Replacement or upgrade of septic tank	
20.	of the Development/ Project	TOOK 2 C. C. C.	
2d.	Will business activitie	take place when building is completed? • Yes • No	
2e.	Will the building work Current Use	result in a change of use of an existing building? O Yes No	
	Intended Use	N/A	
2f.	Year building was con		
2g.	Total floor area affec	ed by building work: m²	
2h.	The completed building	경기를 가면 있었다.	
South T	aranaki District Council	Number of units: Number of storeys:  Version 1 May	200

2j. 2k.	Have	e any building consents been	192, 833  • Yes (Provide details below)	
	issu	ed previously for this project?	Date of consent Conse	ent number
	Comp	liance with New Zealand Building Code - Do no	t fill in this section if the application is f	or a PIM only
Committee	Clause		Means of Compliance	Waiver / Modification
	Tick re	elevant building code clauses	(Refer to the relevant compliance document(s) or detail of alternative solution in the plans and specifications.	Requested (State nature of waiver or modification of building code requested.
	B1	Structure	BMI	
	B2	Durability	B2 BM1	
	C1	Outbreak of fire		
	C2	Means of escape		
	C3	Spread of fire		
	C4	Structural stability during fire		Control Management
	D1	Access routes		
	D2	Mechanical installations for access		
	E1	Surface water External moisture	F2 BMI EZASI	
	E2 E3	Internal moisture	EZ BION CZMOI	
	F1	Hazardous agents on signs		
	F2	Hazardous building materials		
	F3	Hazardous substances and processes		
	F4	Safety from falling		
	F5	Construction and demolition hazards		
	F6	Lighting for emergency		
	F7	Warning systems		
	F8	Signs		
	G1	Personal hygiene	al BMI al REI	DESCRIPTION OF THE PROPERTY OF
	G2	Laundering	G2 BM2 G2 A82	
	G3	Food preparation and prevention of contamination	GB BM3 G3 ASS	
	G4	Ventilation	au Bru Ger Hau	
	G5	Interior environment		
	G6	Airborne and impact sound	- Pari (2 Na	
	G7	Natural light	GT BMI GT AST	
	G8	Artificial light	ag Bril ag Asi	
	G9 G10	Electricity Pipes services	9 BMI GIO ASI	
	G11	Gas as an energy source	OF BITTE CITE THAT	
	G12	Water supplies		
	G13	Foul water		THE BOOK BUT AND THE
	G14	Industrial liquid waste		
	G15	Solid waste		
	H1	Energy efficiency		
you	need	more space to detail how you propose to comply	with the building code, please attach a sep	parate sheet.
TO SHOW	THE RESERVE OF THE PERSON NAMED IN	cant's Signature		





South Taranaki District Council

#### **Code Compliance Certificate**

Form 7, Section 95, New Zealand Building Act 2004

Private Bag 902 Hawera 4640 Phone: 06 278 0555 Freephone: 0800 111 323

Fax: 06 278 8757 Website: www.stdc.co.nz

Owner

J A Roberts, M A Roberts PO Box 229 Hawera 4640

**Project** 

Building Consent No BC070650

Consent Issue Date 5/09/2007

Description New Dwelling and Garage

Intended Life (Years) Specified as 50

Estimated Value \$ 198,833.00

Location 39A Egmont Street Hawera 4610

Applicant Platinum Homes

Legal Description Lot 2 DP 371240

Valuation No 1233011801

Signed for and on behalf of the Council:

Name:

Owen Steer

Senior Building Control Officer

Date:17/04/2008



#### **Application for Code Compliance Certificate**

Form 6, Section 92 of the Building Act 2004

Please return to the South Taranaki District Council

Private Bag 902, Hawera

Phone 0800 111 323 or 06 278 0555

Facsimile No: 06 278 8757

#### **Consent Details**

Applicant:	Application No:	BC070650
Platinum Homes	Home Phone:	06 278 8665
149d Mangorei Road	Business Phone:	06 757 4667
New Plymouth 4312	Mobile Phone:	021 677 387 bldr

#### Project

Description:

New Dwelling and Garage

Owner:

J A Roberts, M A Roberts

Location:

39 A Egmont Street Hawera 4610

Legal Description:

Lot 2 DP 371240

Valuation Reference No:

1233011801

You are bereby advised that

All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent.

You are requested to issue a Code Compliance Certificate accordingly (except where a Code Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

**Building Certificates** 

A Code Compliance Certificate issued by a Building Certifier

Producer Statements

Signed for and on behalf of the Owner:

Name:

Contact Phone number:

#### SOUTH TARANAKI DISTRICT COUNCIL

PURPOSE OF INSPECTION - CODE COMPLIANCE CERTIFICATE

3923

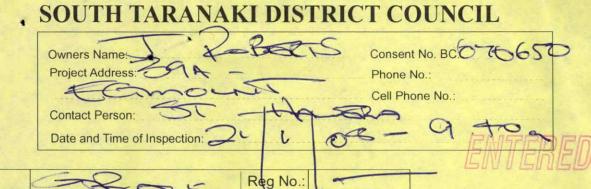
Owner's Name: Consent No. BC: 076650							
201							
Project Address:			1				
Project:	(	>			5111		
Contact Person:	1		20				
Phone:		Cellpl	none No				
Date: 16 4 05		Time	of Inspe				
DIW DECOMAND				REG. NO:		AS TH	
BUILDER'S NAME:				REG. NO.			
	PASS	FAIL	N/A	"一种"。	PASS	FAIL	N/A
SITE / BOUNDARIES	/	/		PILE FOOTINGS	1	_	
FOOTINGS / FOUNDATIONS		,		PILE DEPTHS			
PLACEMENT OF REINFORCING	/			SUB FLOOR BRACING			/
BLOCKWORK	/	_	200,7	SUB FLOOR FIXINGS			
SUB-SLAB WASTES	/	,		SUB FLOOR INSULATION			/
DAMP PROOF MEMBRANE	/			CEILING INSULATION	/	,	
PLACEMENT OF MESH				WALL INSULATION	//		1
DAMP PROOF COURSE	1			AIR SEALS			
BOTTOM PLATE FIXINGS	/			PROPRIETARY FLASHINGS			
SEISMIC BRACING	/			FLASHINGS	/		
TRUSS FIXINGS	/			CAVITY SYSTEM			
LINTEL FIXINGS	/			EXTERIOR COATINGS		, ,	
BRICKWORK	/			PLUMBING PIPE-OUT	/	,	
CONCRETE FLOOR SLAB				DRAINAGE	/		
DISABLED ACCESS & FACILITIES			/	SEPTIC TANK			/
WANING SYSTEMS	/			EFFLUENT FIELD			1
INBUILT / FREESTANDING FIRE			/	FIRE WALLS			/
			ATES				
	YES	NO	N/A		YES	NO	N/A
ELECTRICAL	/			GAS			
PRODUCER STATEMENTS				ENGINEER CALC'S		VIS	SION 33076

BUILDING OFFICER:

DATE: 10 A 08

EECTRICAL WORKERS  ACTUATION BOARD  TO THE SHE SHE SHE SHE SHE SHE SHE SHE SHE S	No. 2544557
GOUNEON TO SELECT ASPERING GENERAL	inzbedien iz
Name of a some of the some of	Frank Lower-or
Address of its alladoot 39 A Equation 39 A	
See of the Electricity Research to the Electricity Researc	Jesse Id. (// se deplotere la Unide vous frétuées dicto Dems Vision estrélinte de la distribusorie de distribusorie de de la constitute de la
Description In to have homes  Mains 2500 2 h with cape  To 15 (60m), 60 mm main e  Bolow mater Bol living  Cango  Cango  Long	It is recommended that test results be recorded here:  Visual Examination  Earth Continuity  Bonding  Polarity
Self-sources with sketches of work done	Insulation Resistance 2007 Mohm  Other Elit By insplan  Impropert : 0.26 Is  PSSC - 0.940
So state in the control of the contr	ero e regjolysíssané of efte álterifosyr fro Bégy prosidentny dejujúdleny 1927. Cásříří (Cámhló) Volrádjá Cynlúkus) Gásříří (Cámhló) Volrádsiy, nedenka pří nyotoky, nasko k nedket inkádaník dos pontonost alombina
Registration Board  Constitution F17360  Constitution F17360  Constitution F17360  Constitution F17360  Constitution F17360	Neiritä Region dich 193 Contekny
m is approved by the Electrical Workers  14-1-08  15-1-08  20-1-25  All an Rivard  All an Rivard	Signation is a second of the s
Name Allan Ringer	instillanten werk  Schlich von  instillanten werk in rickarpides areas  un modern geget von 1 om aufonitätikkontektoren  L 1995
	14-2.08
This fax was received by GFI FAXmaker fax server. F	For more information, visit: http://www.gfi.com

# BUILDING PRELINE CHECKLIST



	YES	NO
Building weatherproof - cladding complete	//	S. DE
Exterior joinery fitted	1	

Builder:

Subfloor:	PASS	FAIL	N/A
Pile bracing & bolted connections			1
Anchor / brace pile connections			
Timber sizes, spacing & spans			
Timer treatment			
Foil sisalation / vermin proofing			
Solid blocking / strutting			
Load bearing joists			
DPC in place		But all	
450mm crawl space		B. Barrie	

1st Floor structure:	PASS	FAIL	N/A
Stair pitch / headroom			_
Joist sizes / spacing / span		12:01-2	
Proprietary joist layout			1
Timber treatment			
Foil sisalation exposed subfloor			T ISS
Timber beams sizes / fixing			
Timber beams direct support	44		
Solid blocking / strutting	1		
Load bearing joists			
Trimming joists			
		1	)
	(	YES	NO
Photos			1

Walls/Roof:	PASS	FAIL	N/A
Bottom plate fixing	/	1000	
DPC in place			
Moisture content 66 %			
Building wrap / paper complete	/		
Stud sizes / spacing / spans	/		
Jamb seals / sill tape	/		Bigg
Lintel size / fixing - wind zone			
Wall / ceiling insulation			
Pework / frost protection	/		
Gib bracing / diagonal brace			
BR bracing / connections			
UL bracing / connections	,6		
Truss spacing / fixing	/		
Purlin spacing / fixing	//		E
Ceiling batten size / span / fixing	/		
Nail plates	//		
Metal connections	/		
Timber treatment			
Roof bracing / strutting	//		
Dragon ties / plane braces	11		
Ceiling diaphram requirements			
Hardies bracing	E		1
Ecoply bracing			
Other bracing			

FIELD INSPECTION NOTES:

VALUE

RESIDENT

RESI











#### MASONRY CHECKLIST / BRICK VENEER CHECKLIST

#### SOUTH TARANAKI DISTRICT COUNCIL

SOUTH TAKANAM DI			o crv.	
Owners Name: Project Address:	11-11-11-11-11-	onsent No.	BC) 7(	0650
Compant, ST		ell Phone N	No.	
Contact Person:	2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1 0	
Date and Time of Inspection: 7 12	10	/	113	500
MASONRY CHEC	KLIST			
Blocklayer:	PASS	FAIL	N/A	
Correct sized masonry blocks				
Vertical reinforcing in place		1		
Horizontal reinforcing in place				
Reinforcing in correct location				
Wash outs in place (over 1.2m)				
Cavities cleaned out				
Starters lapped and tied				
Stirrup size and spacing				
Stirrups tied correctly	Transport			
Control joint reinforcing				
MASONRY CHE	CKLIST			
Bricklayer:	PASS	FAIL	N/A	
Brick ties	/			
Weep holes	/			
Ventilation	/,		247.72	
Steel lintel supports	/			
Slab/foundation Rebate sealed	/,			
Flashings				
Building wrap/paper	/			
Cavity clearances				
Cavity clear of debris	Pe		45/82/9	
No pipe work in cavity		1		
		YES	NO	
Photos taken				
Field Inspection Notes:				
"OFFERIO	u	20/2	Dou	
Trasminas				
KECK HOD	0	V_		
0				
To conta				
bricks			Z	
Building Control Officer:		_ Dat		
	0	652		Vision Print 3024





#### MASONRY CHECKLIST / BRICK VENEER CHECKLIST

## SOUTH TARANAKI DISTRICT COUNCIL

0	T PROPERTY	<	manus No	·67	0656
Owners I	A			BUI	0030
Project	Constant of the constant of th	1	none No.:		
		2	ell Phone	No.:	
Contact	Person:	OF	-	2	7
Date and	Time of Inspection: 5 1 2	07		5	20,5
	MASONRY CHECK	PIST			
Plookle	WORL STATE OF THE	T = 1 = 0		T.,,,	
Blockla		PASS	FAIL	N/A	
	Correct sized masonry blocks				
	Vertical reinforcing in place				
	Horizontal reinforcing in place				
	Reinforcing in correct location				
	Wash outs in place (over 1.2m)				
	Cavities cleaned out	0.00			
	Starters lapped and tied			1	
	Stirrup size and spacing			1	
	Stirrups tied correctly		1000	1	
	Control joint reinforcing				
	MASONRY CHEC	KLIST			
Brickla	yer:	PASS	FAIL	N/A	
	Brick ties				
	Weep holes	/		E ST	
	Ventilation	/	THE REAL	MA LA	
	Steel lintel supports	Estimber 1		-	
	Slab/foundation Rebate sealed	_			
	Flashings		/		
	Building wrap/paper	/		8 9 7	
	Cavity clearances	/	WIEWS.		
	Cavity clear of debris	/			
	No pipe work in cavity	Fig. 1			4
			YES	NO	
	Photos taken		The Na		
Field Ins	pection Notes:				
		10	0		
-	the Price	->		·	
	`				
	ces to				
	2				
	12/8/03/	607	5		
12	-424AC	(F.			
197	EC LECT	7-6	0.	0	20
*	- Les		4	7 /	
		***************************************		5	2 07
Building C	ontrol Officer:		Dat	And the second second	Vision Print 30245
			1086		





# BUILDING PRELINE CHECKLIST SOUTH TARANAKI DISTRICT COUNCIL

Owners Name: Project Address:		Pho	ne No.:	010650
Contact Person:  Date and Time of Inspection:	( )	67 -	Phone No.:	P_
	ea No :			6

	YES	NO
Building weatherproof - cladding complete		
Exterior joinery fitted		

Builder:

Subfloor:	PASS	FAIL	N/A
Pile bracing & bolted connections			
Anchor / brace pile connections			
Timber sizes, spacing & spans			
Timber treatment			
Fo. salation / vermin proofing			
Solid blocking / strutting			
Load bearing joists			
DPC in place			
450mm crawl space			

1st Floor structure:	PASS	FAIL	N/A
Stair pitch / headroom			
Joist sizes / spacing / span			
Proprietary joist layout			
Timber treatment			
Foil sisalation exposed subfloor			
Timber beams sizes / fixing			
Timber beams direct support			
Solid blocking / strutting			
Load bearing joists			
Trimming joists			

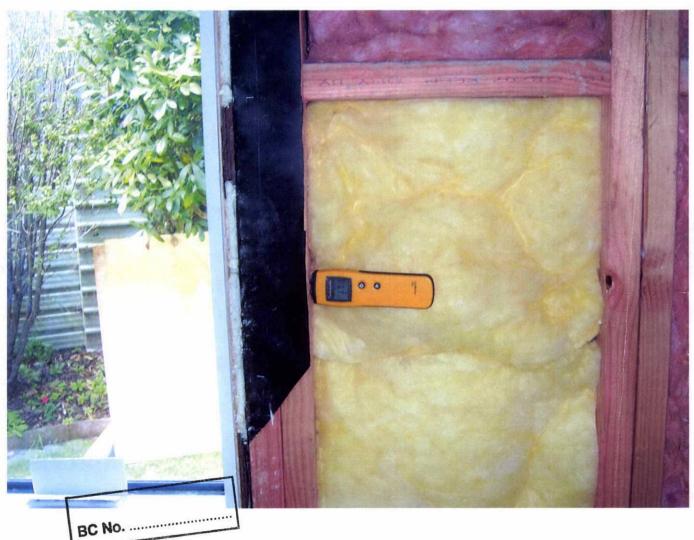
	YES	NO	
Photos			

Walls/Roof:	PASS	FAIL	N/A
Bottom plate fixing			
DPC in place	*		
Moisture content %			
Building wrap / paper complete			
Stud sizes / spacing / spans			
Jamb seals / sill tape			
Lintel size / fixing - wind zone			
Wall / ceiling insulation			
F work / frost protection			/
Gib bracing / diagonal brace			1
BR bracing / connections	/		
UL bracing / connections	/		
Truss spacing / fixing			
Purlin spacing / fixing			
Ceiling batten size / span / fixing			
Nail plates			
Metal connections	/		
Timber treatment	//		
Roof bracing / strutting	-		
Dragon ties / plane braces			1
Ceiling diaphram requirements			
Hardies bracing			
Ecoply bracing			
Other bracing			

FIELD INSPECTION NOTES:

ETTERNA CILITES STRAPPED PERCUSSION BURGING CONTOT OFFICE? Date





### BUILDING PRELINE CHECKLIST

	SOUTH TARANAKI DISTRICT COUNCIL
	Owners Name: Consent No. BCO 70650 Project Address: Rhone No.:
	Contact Person
	Date and Time of Inspection: 12 11 07 - 1.46 P
Builder:	Reg No.:

Subfloor:	PASS	FAIL	N/A
Pile bracing & bolted connections		1 2 6	٨
Anchor / brace pile connections			
Timber sizes, spacing & spans			
Timber treatment			
Foil sisalation / vermin proofing			
S blocking / strutting			
Load bearing joists			
DPC in place		75	
450mm crawl space			13.

Building weatherproof - cladding complete

Exterior joinery fitted

1st Floor structure:	PASS	FAIL	N/A
Stair pitch / headroom			
Joist sizes / spacing / span			/
Proprietary joist layout			
Timber treatment	Water N		
Foil sisalation exposed subfloor			Ford E
Timber beams sizes / fixing		MARKET !	
Timber beams direct support			
Solid blocking / strutting			
Load bearing joists			
Trimming joists			
		YES	NO
Photos		J	

Walls/Roof:	PASS	FAIL	N/A			
Bottom plate fi	/					
DPC in place						
Moisture conte	ent					
Building wrap	paper					
Stud sizes / sp	acing / s	/				
Jamb seals / s						
Lintel size / fixi		/				
Wall / ceiling in	sulation	1				THE SIDE
Pipework / fros	st protec	tion				
Gib bracing / d		FEE 1				
BR bracing / co	onnectio					
UL bracing / co	onnectio					
Truss spacing						
Purlin spacing						
Ceiling batten			5. 16. 1			
Nail plates			5			
Metal connecti						
Timber treatme						
Roof bracing /	_					
Dragon ties / p	lane bra	ices	N 1 1 1		Lati	Marie Land
Ceiling diaphra			A			
Hardies bracin						
Ecoply bracing						
Other bracing			1			

FIELD INSPECTION NOTES:

DNPLACE

SILL TAPE

JNPLACE

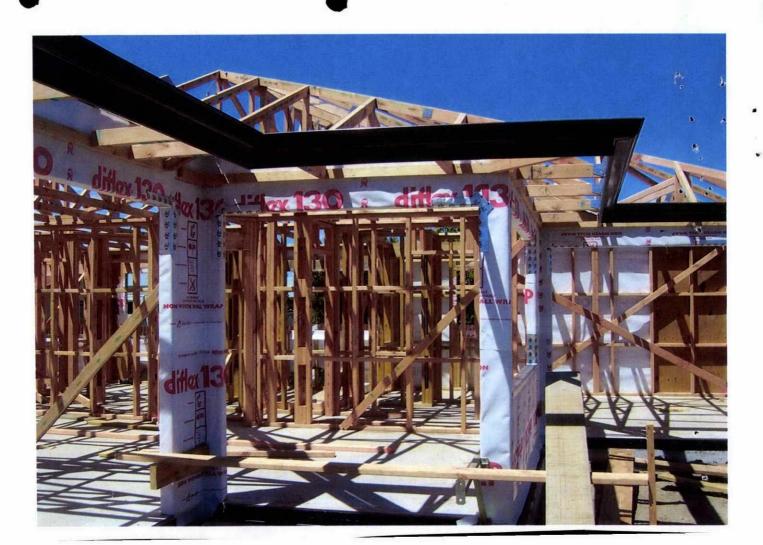
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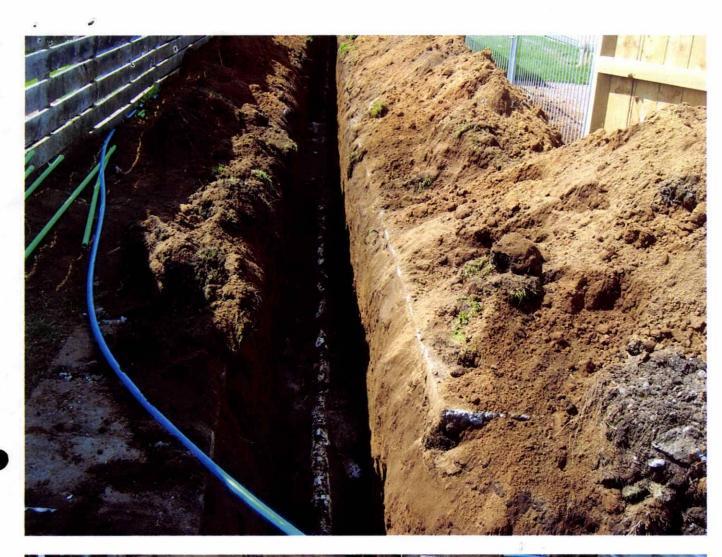
# DRAINAGE CHECKLIST SOUTH TARANAKI DISTRICT COUNCIL

Owners Name:

Consent No. BC.070650

	- Ha &	-	Il Phone N	0.		
0 1 1 5	(200)		D			
Contact P	111 - 1	604		Z_		
Date and	Time of Inspection:			7		
Drainlaye	er: MIKE	Reg No.: 127				
	Foul Water:	PASS	FAIL	N/A		
	Drainage material	/				
	Drainage depth/cover	/,				
	Granular bedding	//				
	Gradient	1				
	Inspection fittings	/				
	Drain tested - Water/air	/,				
	Inspection point at lateral	//				
	Vent connection identified	/				
	Adequate access to inspection points	/	A STATE OF			
	Subfloor wastepipes supported		Resemble.			
	Subfloor drainage supported		/			
	Pump stations alarmed					
	Manholes haunched	A STATE OF				
	Retention tanks					
				2010		
	Stormwater:	PASS	FAIL	NVA		
	Drainage material					
	Connected to downpipes					
	Connected to sumps/soak holes					
	Discharging to approved system					
	Septic tank:	PASS	FAIL	N/A		
	Septic tank:	PASS	FAIL	N/A		
	Tank size	PASS	FAIL	N/A		
	Tank size Tank location	PASS	FAIL	N/A		
	Tank size Tank location Invert levels correct	PASS	FAIL	N/A		
	Tank size Tank location Invert levels correct Filter in place	PASS	FAIL	N/A		
	Tank size Tank location Invert levels correct Filter in place Tank venting	PASS	FAIL	N/A		
	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location	PASS	FAIL	N/A		
•	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field	PASS	FAIL	N/A		
•	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field	PASS				
• IELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field	PASS	YES	N/A		
FIELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field Photos taken  SPECTION NOTES:					
FIELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field Photos taken  SPECTION NOTES:	PASS				
FIELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field Photos taken  SPECTION NOTES:					
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FIELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field Photos taken  SPECTION NOTES:					
FIELD INS	Tank size Tank location Invert levels correct Filter in place Tank venting Effluent disposal field location Length of disposal field Drainage material in disposal field Photos taken  SPECTION NOTES:			NO NO		









#### BUILDING PRESLAB CHECKLIST

. SO	OUTH, TARANAKI D	IST	RIC	CTC	UUN	CIL			
Owners Name: Consent No. BC 7065									
					DIE	0000			
Project A	Address:	-	Phone No:						
TE	men s		Се	II Phone I	No.:				
Contact I	Person:	-1		~	15				
Date and	d Time of Inspection:	3-1		×	, , 2				
- · · ·			1_						
Builder:	A Property		Reg	g No.:					
		Г	ASS	FAIL	N/A				
	Floor to ground lovel confirmed		700	TAIL	IN//A				
	Floor to ground level confirmed Thickness of floor slab	-	/						
	Correct hardfill compacted	-	/						
	Blinding layer compacted		/						
	Approved DPM lapped & taped		/						
	Slab size (max. 24m)		/						
	HRC on mesh chairs	/	/						
	Mesh chairs spacing	1	/						
	HRC correct size & lapped		/						
	Top cover (30mm)	1	/						
	Supplementary bars in place	1	/						
	Perimeter bars under starters		/		MELLIN				
	Reinforcing at penetrations	-	/						
	Starters turned into slab								
	Isolated pads to beam supports				/				
	Load bearing thickenings in place								
	Subfloor Plumbing:	P	ASS	FAIL	N/A				
	Pipework lagged thru slab	/							
	Pipework water / air tested	1			1				
	Cleaning access provided								
	Gradients of pipework	-		A TO					
	Copper piping protected	A /NI79	2500	NIZDO	C12				
	Plumbing method used A/NZS 3500 NZBC G13								
	General:	TY	ES)	NO	N/A				
	Specific design floor slab-Ribcraft/Conrad		1		4 19				
	Fibremesh or similar reinforcing		HA.		NUE				
	Photos taken	2 Sept.	YES	NO	1200				
	图 集								
					TO THE				
FIFLD IN	FIELD INSPECTION NOTES:								
TIELD INGLECTION NOTES.									
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DRAINAGE CHECKLIST  STH TARANAKI DISTRICT COUNCIL										
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Owners N	lama:	) /	0	1	2	S C0	nsent No.	BOST	06	50
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Contact F	Person:	5	2	10	7					
		Inspection:	1 ()	0	0	7 -	12	18	P.	
Date and Time of Inspection:						Re	g No.:			
Diamiay		Water:			1	PASS	FAIL	N/A		
		ge material				FASS	TAIL	1		
		ge depth/cov	/er		139			/		
		ar bedding						/		
	Gradie				TIT					
		tion fittings			JE L			/		
		ested - Wate	er/air			/				
	Inspec	tion point at	lateral					6		
		onnection ide								
		ate access to			oints					
		or wastepipe								
		or drainage :		ed						
		stations alar								
		les haunche ion tanks	u			10-11-11				
	Retent							1 10 1		
	Storm	mwater:				PASS	FAIL	N/A		
	Stormwater:				FASS	IAIL				
	Drainage material  Connected to downpipes									
	Connected to sumps/soak holes				The state of					
	Discharging to approved system									
	Septic tank:				PASS	FAIL	N/A			
	Tank s						Terres			
	Tank location					TAT IN				
	Invert levels correct									
	Filter i	n place					The same			
	Tank v	venting								
		nt disposal f		ation						
		h of disposa								
		age material	in disp	osal fie	ld		YES	NO		
	Photo	s taken					ILO	140		
FIELD IN	SPECT	ION NOTES	);							
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# **Building Consent**

Form 5, Sections 40 to 52 New Zealand Building Act 2004

**Application Details** 

Applicant:
Platinum Homes
149d Mangorei Road
New Plymouth 4312

Application No: Consent Issue Date: Application Date: BC070650 5/09/2007 2/08/2007

**Project Detail** 

Description of Project:

New Dwelling and Garage

Intended Life (Years):

50

Owner:

J A Roberts, M A Roberts

Estimated Value:

\$ 198,833.00

Location:

39 A Egmont Street Hawera 4610

Legal Description:

Lot 2 DP 371240

Valuation Reference No:

1233011801

**Contractor Details** 

Builder:

C J Tippett

Designer:

Platinum Homes

Plumber:

L Roach

Drainlayer:

No Drainlayer advised for this application

Signed for and on behalf of the Council:

Building Control Officer:

Date:5/09/2007

# Conditions of Building Consent No: BC070650 REQUIRED INSPECTIONS

24hrs notice is required for all inspection bookings

#### **COMMENCEMENT OF WORK:**

The Owner of person undertaking the building work shall give at least 2 working days notice of the intended commencement of building work.

#### INSPECTION NOTIFICATION:

The request for inspections is to be made at least 24 hours before any inspection is required.

#### COMPLIANCE:

This building consent confirms compliance with the New Zealand Building Code. It does not give approval to commence building work until all other approvals have been obtained. Any approvals required for this project are listed on the Project Information Memorandum.

#### **COMPLETION ADVICE:**

The owner shall as soon as practical after completion of the building work, notify the Hawera Administration Office that the work has been completed in accordance with this building consent by completing and returning the attached Advice of Completion form.

# **COMMENCEMENT OF WORK:**

This Consent shall lapse and be of no effect if the building work has not started within 12 months and is to be completed within 2 years of the date of issue of the Consent.

#### **FOOTING/FOUNDATION:**

Bearing capacity, depth, diameter height pegs & steel placement.

# **BLOCK WORK:**

Correct block size as per Approved Specification, mortar thickness, steel placement, clean outs, ties & venting.

#### PRE SLAB PLUMBING:

Waste pipe sizes & falls, venting & valving. Sleeve protection for wastes and water pipes.

#### PRE SLAB BUILDING:

Fill compaction, correct placement, thickness & sealing of damp proof membrane. Starter lengths into slab. Supplementary bar placement. Correct mesh size, fixing & placement. Location of construction & expansion joints.

#### PROPRIETARY FLASHING:

Check installation with E2 requirements.

#### MAIN FLASHINGS:

Check with Manufacturers Specifications & E2 requirements.

# PRE LINE BRACING ONLY:

Moisture, proprietary bracing fixings, ceiling battens, truss & purlin fixing.

# PRE LINE PLUMBING ONLY:

Pressure check, fixings, insulation of piping & movement stabilization.

# PRE LINE INSULATION ONLY:

Correct type, placement & R values.

# **POST SHEET BRACING FIXING:**

Correct location & fixing.

# **EXTERIOR CAVITY INSTALLATION:**

Timber treatment, batten placement & fixings, base venting & vermin proof.

# **DRAINAGE:**

Bedding material falls, water/air test, location of vents, boundary roding eye & inspection caps.

# **SMOKE ALARMS:**

Approved smoke detection units installed in correct locations & working.

# FINAL CODE COMPLIANCE INSPECTION:

When all approved required work has been fully completed.

# **Project Information Memorandum**

Sections 31 to 39 New Zealand Building Act 2004

Issued in accordance with Building Consent No: BC070650

This Project Information Memorandum is confirmation that the proposed building work may be undertaken, subject to the provisions of the Building Act 2004, and any requirements of the Building Consent attached.

This Project Information Memorandum has been prepared for the purposes of Section 31 to 39 of the Building Act 2004 and contains all relevant information held by the South Taranaki District Council.

The information provided is based on a search of Council's property records and there may be other information relating to the land, which has not been specifically recorded against this property or known to Council.

Any changes to the approved plans and specifications require an amendment form to be completed with appropriate changes and then submitted and approved by Council prior to any further work being carried out.

All storm water is to be disposed of on site to soak holes.

A drainage rodding eye is to be installed within one (1) metre of the boundaries for all sewerage lines.

Gas/Electrical certificate is required to be submitted to building consent authority (Council) prior to Code Compliance being issued, where applicable.

No building work is to commence until resource consent RML070076 has been granted.

Signed for and on behalf of the Council:

Building Control Officer.

Date: 5/09/2007

# **Application for Code Compliance Certificate** Form 6, Section 92 of the Building Act 2004 Please return to the South Taranaki District Council Private Bag 902, Hawera Phone 0800 111 323 or 06 278 0555 Facsimile No: 06 278 8757 **Consent Details** Application No: BC070650 Applicant: Home Phone: Platinum Homes 06 278 8665 Business Phone: 06 757 4667 149d Mangorei Road Mobile Phone: 021 677 387 bldr New Plymouth 4312 **Project** New Dwelling and Garage Description: Owner: J A Roberts, M A Roberts 39 A Egmont Street Hawera 4610 Location: Legal Description: Lot 2 DP 371240 Valuation Reference No: 1233011801 You are hereby advised that All of the building work under the above Building Consent is believed to have been completed to the extent required by that Building Consent. You are requested to issue a Code Compliance Certificate accordingly (except where a Code Compliance Certificate has been issued by a building certifier as stated below). The attached particulars include:

Compliance Certificate has been issued by a building certifier as stated below).

The attached particulars include:

\_\_\_\_\_\_ Building Certificates
\_\_\_\_\_ A Code Compliance Certificate issued by a Building Certifier
\_\_\_\_\_ Producer Statements

Signed for and on behalf of the Owner:

Name: \_\_\_\_\_\_ Contact Phone number:

# PIM NOTES

OWNER: J ADDRESS C BUILDER: C DESCRIPTION PROPOSED	THE OF WORK: Hawe I want of Work: Hawe I want of Work: Hawe I want of Work: Garagues Wise:	ling d Sec Blk Raj	LUATION NO  GAL DESC: Lo  ction:  ction:  did number  nterra supplie	ot No: Surve	DP	8,01
DATE	ACTIVITY		OFFICER	HOURS	RATE	AMOUNT
6/8/07	Planning		(0)	.25	76-	21.50.
13 08.07	enchateine.		RA	. 25		
					C. C. L.	
					TOTAL	
					PAID BALANCE	
	PROPERTY INFOR					
Planning		Date Place		6/8/1	Date Compl	eted
Water and S	ewer	SEWER AND	WATER		1/07	
Vehicle Cros	sing					
PIM Note Att Nobilding walk is to comment with Resource Consent number RM granted  Compliance Check with Resource Consent number RM granted  I						
Designations/Protected Trees/Historic sites etc						
Site Plan required. Date						
Please indicate on the enclosed map the distances from the proposed  to all boundaries  Complies: Pes/No. A. L. Date 6/8/97.						
Officer's N	(	APPLICAT	ION NO: B	07	0650	
h	AYNÉ	OWNER:	JIN	ND WATE	berts	

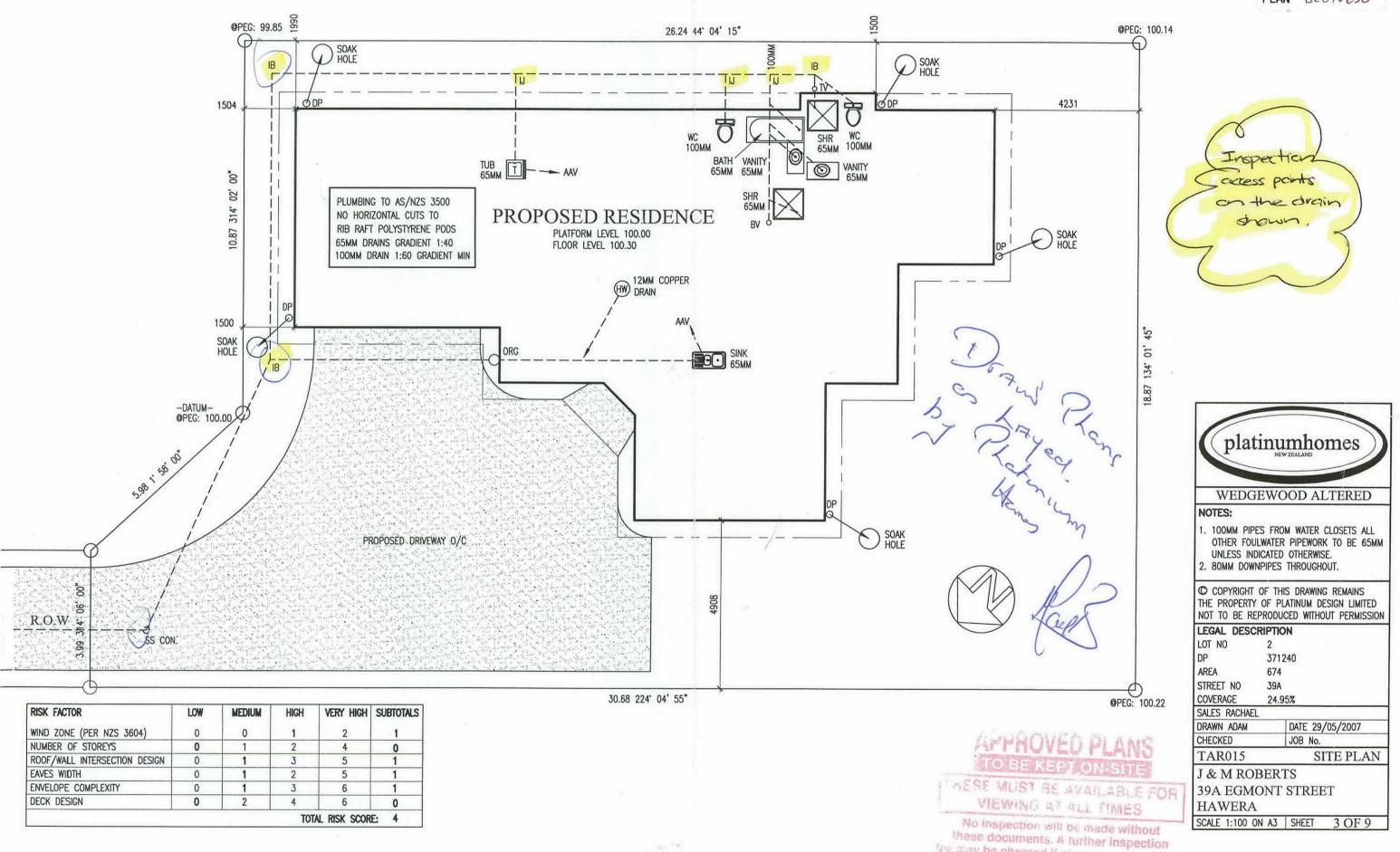
SERVICES
WATER MAIN - Installed as part of resource consent for subdivision
SIZEmm LOCATION
CONNECTION REQUIRED YES/NO FEE PAYABLE \$ SIZE mm
SEWER MAIN-Installed as part of resource consent for Subdivision APPLICATION FORM SENT
SIZEmm LOCATION
CONNECTION REQUIRED YES/NO FEE PAYABLE \$ SIZE mm
STORMWATER - Discharge on site. APPLICATION FORM SENT
CONNECTION REQUIRED YES NO FEE PAYABLE \$ SIZE mm
DISCONNECTION AND RECONNECTION FEES (DEMOLITION & REMOVALS)
WATER SEWER
SIGNATURE DATE
13.08.07. Py
OTHER (e.g. HEALTH/STRUCTURAL etc)
LICENCES REQUIRED (Health/Dangerous Goods etc)

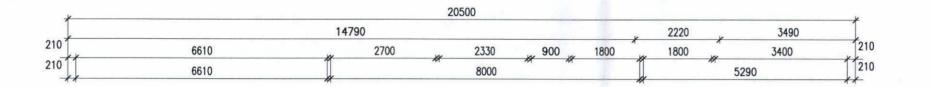
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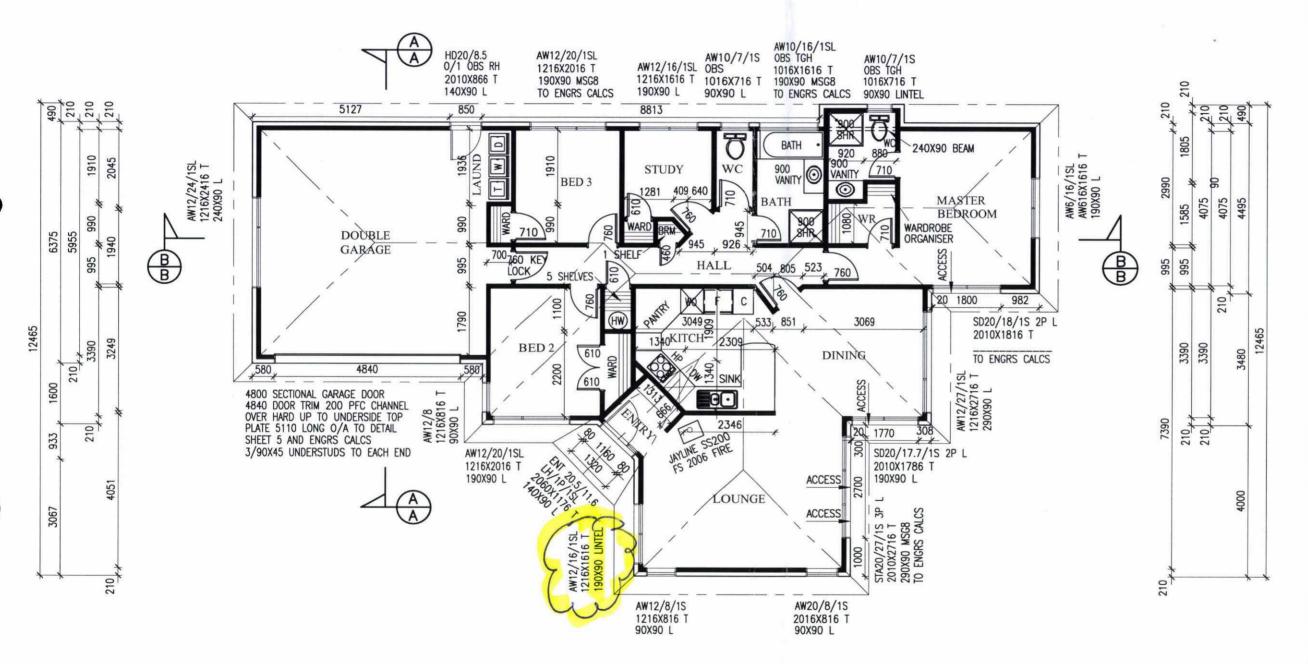
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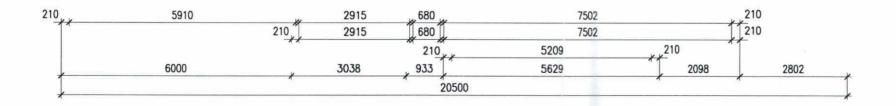


fee may be charged if plans are unavailable.











- 1. 45MM TRIMMER STUDS TO INTERNAL DOORS & 25MM JAMBS AND ARCHITRAVES.
- 2. GRADE A & B SAFETY GLASS TO BE USED IN ACCORDANCE WITH NZSS 4223 & NZ BUILDING CODE.
- 3. ALL ASPECTS OF THIS PROJECT MUST FULLY COMPLY WITH NZS 3604 & ALL RELEVANT RELATED APPROVED DOCUMENTS AND PROVISIONS OF THE NZ BUILDING CODE WHETHER OR NOT DETAILED IN THESE PLANS.
- 4. GARAGE TO BE LINED AND PAINTED.
- 5. SEALED LINER SHOWER TRAY UNITS
- GIB AQUALINE AROUND.
- 6. TILES TO BE COMPATIBLE WITH FIXING TO 10MM AQUALINE SHEET ON WALLS.

#### TIMBER GRADING

STUDS 90X45, H1.2 UNLESS SPECIFIED. ALL STRUCTUAL TIMBER TO BE MINIMUM MACHINE STRESS GRADE 8 TIMBER. H3.1 TREATED TO WET AREAS ALL LINTELS TO BE MINIMUM MACHINE STRESS GRADE 8 TIMBER.

# ZONES

WIND ZONE	HIGH
CORROSION ZONE	1
FARTHQUAKE ZONE	A

# WINDOW CODES

AW12/20/1SL — WINDOW TYPE AND SIZE 1210X2010 T — TRIM SIZE FOR PRECUT 190X90 L — LINTEL SIZE

#### AREAS

LOOR AREA HOUSE	129.18 SQ. METRES
OUBLE GARAGE	38.99 SQ. METRES
TOTAL AREA	168.17 SQ. METRES

PERIMETER FRAME 64.38 METRES SOFFIT/GABLE LENGTH 68.97 METRES 200.80 SQ. METRES

#### ROOF AREA LEGAL DESCRIPTION LOT NO

LOT NO	2
DP	37124
AREA	674
STREET NO	39A

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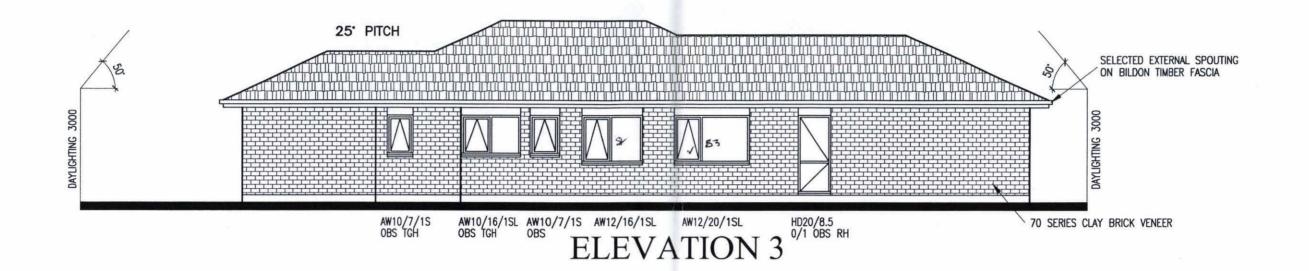
# SALES RACHAEL

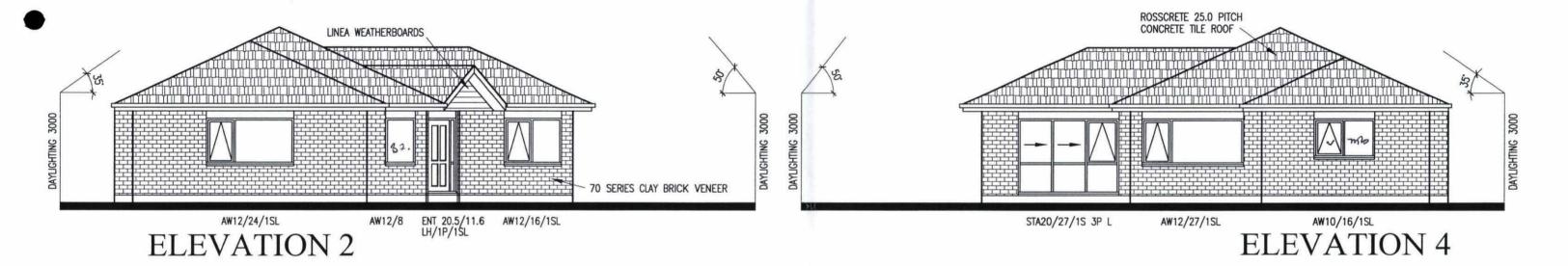
	OUTED INTOINIEL	
P	DRAWN ADAM	DATE 29/05/2007
Ý	CHECKED	JOB No.
	ENGINEER	ASHLEY 10280
CHES	TAR015	FLOOR PLAN

J & M ROBERTS 39A EGMONT STREET HAWERA

SCALE 1-100 ON A3 SHEFT 1 OF 9











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SALES RACHAEL

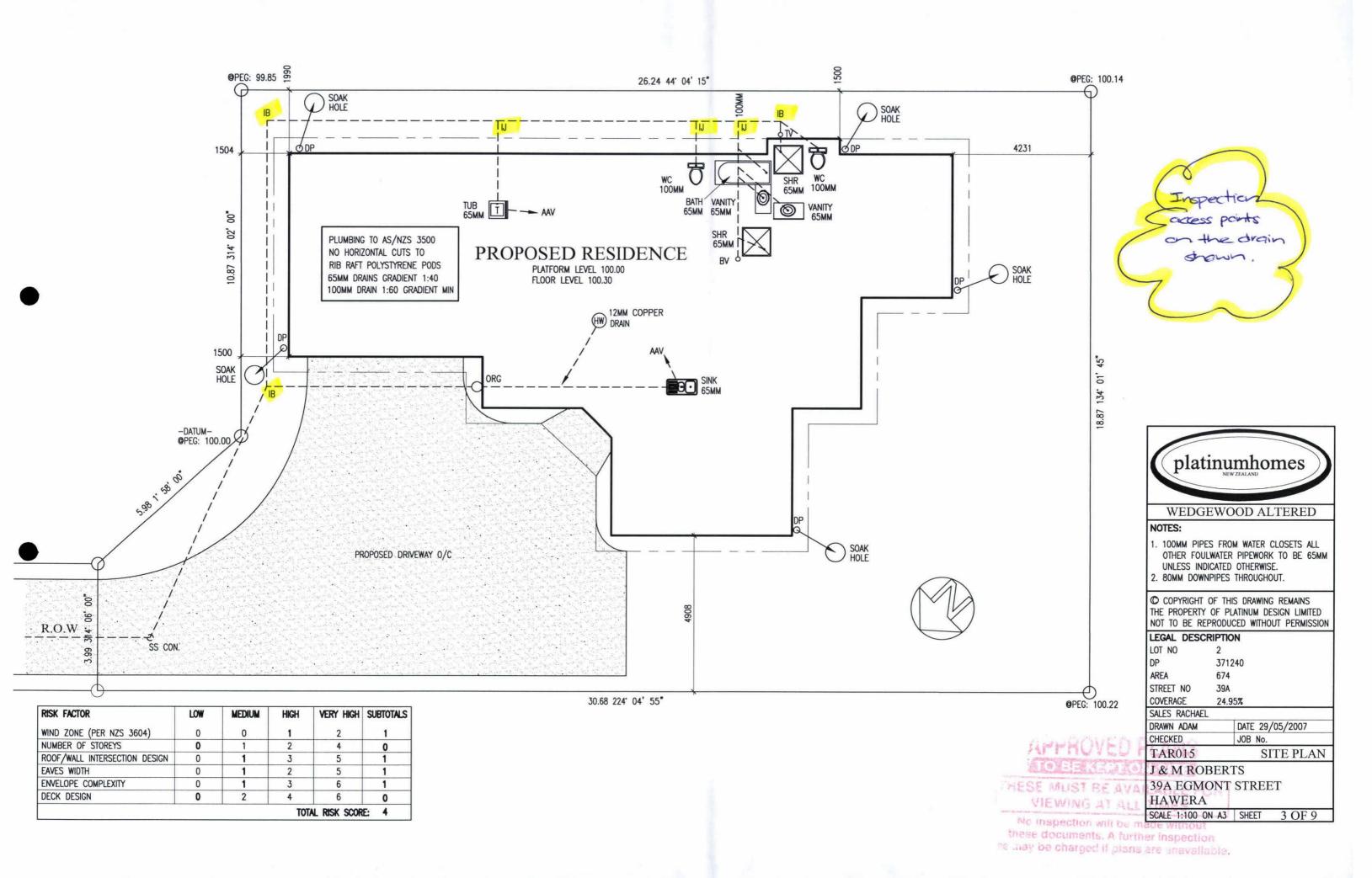
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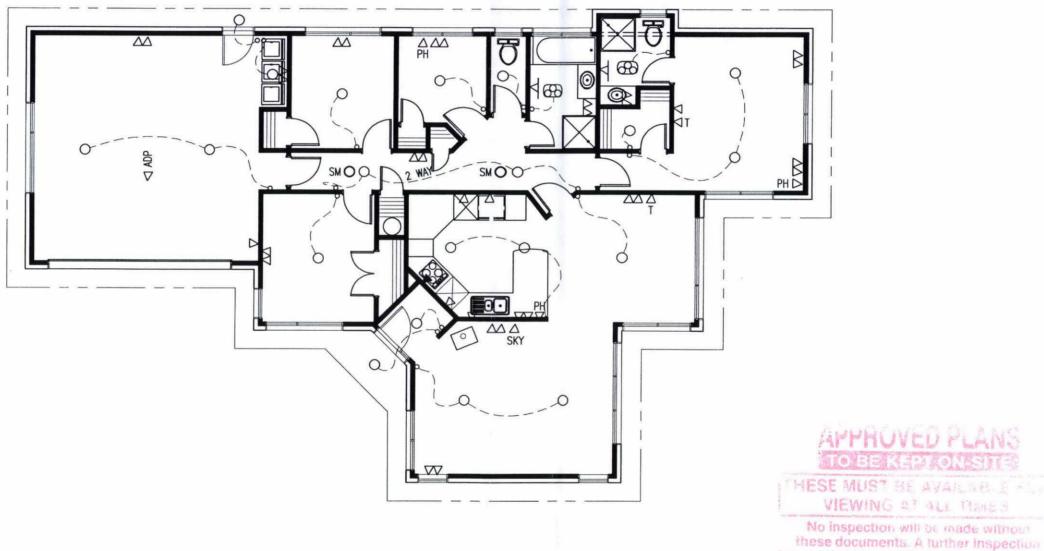
TAR015 ELEVATIONS J & M ROBERTS

39A EGMONT STREET HAWERA

SCALE 1:100 ON A3 SHEET 2 OF 9

these documents. A further inspection he may be charged if plans are unavailable.









ELECTRICAL LEGEND

ALLOW TO CONFIRM POSITION OF FITTINGS

ON SITE IN CONSULTATION WITH CLIENT.

ALLOW FOR HOBS, OVEN AND HOT WATER

CYLINDER WIRING.

ALLOW FOR TEMPORARY BUILDERS SUPPLY.

ALLOW FOR CONNECTIONS AND INSPECTION FEES

O RECESSED LIGHT 20

□ LIGHT SWITCH 16

2 WAY 2 WAY LIGHT CIRCUIT 1

TO OUTSIDE, INCLUDING SWITCHES

ADP 
AUTO DOOR POINT 2 REMOTES 1

DOUBLE POWER POINT 14 ✓ SINGLE POWER POINT 6 THEATED TOWEL RAILS 2 SKY > SKY TV POINT T TV POINT PH > PHONE JACK 3 RH▲ RANGE HOOD DUCTING/P.P. DUCTED TO OUTSIDE SM O SMOKE ALARM HARD WIRED 2 MAINS 20M METER BOX

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SALES RACHAEL
DRAWN ADAM
CHECKED
TAR015

DVS

DATE 29/05/2007

JOB No.

ELECTRICAL

J & M ROBERTS

39A EGMONT STREET HAWERA

SCALE 1:100 ON A3 SHEET 9 OF 9





ELECTRICAL LEGEND
ALLOW TO CONFIRM POSITION OF FITTINGS
ON SITE IN CONSULTATION WITH CLIENT.
ALLOW FOR HOBS, OVEN AND HOT WATER
CYLINDER WIRING.
ALLOW FOR TEMPORARY BUILDERS SUPPLY

ALLOW FOR TEMPORARY BUILDERS SUPPLY. ALLOW FOR CONNECTIONS AND INSPECTION FEES.

- O RECESSED LIGHT
- o LIGHT SWITCH
- 2 WAY 2 WAY LIGHT CIRCUIT
  3:1 LIGHT/HEAT/FAN DUCTED
  TO OUTSIDE
- ADP 

  AUTO DOOR POINT 2 REMOTES
- DOUBLE POWER POINT
- ✓ SINGLE POWER POINT
- THEATED TOWEL RAILS
- T TV POINT
- PH > PHONE JACK
- RH A RANGE HOOD DUCTING/P.P. DUCTED TO OUTSIDE
- SM O SMOKE ALARM HARD WIRED MAINS

METER BOX DVS

these documents. A further inspection

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DRAWN AD CHECKED

SALES RACHAEL

DRAWN ADAM

DATE 29/05/2007

CHECKED

JOB No.

TAR015

ELECTRICAL

J & M ROBERTS

39A EGMONT STREET HAWERA

SCALE 1:100 ON A3 SHEET 9 OF 9

**BUILDING CONSENT PROCESSING SHEET** APPLICATION NO: BC 070650 OWNER: SITE ADDRESS: 1001203 PROPERTY NO: VALUE OF WORK \$ 198833 BUILDER: Craig Tippet REG #: REG #: PLUMBER. L. Roach DESCRIPTION OF PROPOSED WORK: RAPID NO: New Dwelling DATE ACTIVITY OFF HRS AMT DATE INSP INSP HRS AMT COM REQ SITE Admin 50-FOOTING 15/06 Plan When Out 11/4 1 107.50 FLASHINGS PROPRIETARY ١ 31/08 Lecheda / Stamp Cul 43-00 FLASHINGS FOUNDATION WALLS CAVITY SYSTEM CONCRETE FLOOR SLAB SUB SLAB WASTES CONCRETE BRICKWORK 1 BLOCKWORK PRELINE - INSULATION/ 2 MOISTURE/STRUCTURE TIMBER SUBFLOOR PRELINE BRACING 1 BRACING PANEL CHECK 1 PRIOR TO DECORATING PRELINE - PLUMBING V. PIPEWORK 1 DRAINAGE DISABLED FACILITIES FIRES FREESTANDING/ INBUILT FIRE CODES EXTERIOR COATINGS COMPLETION BUILDING/ H PLUMBING AMOUNT PAID REFUND/PAY FEES (INCLUSIVE OF G.S.T.) INVOICE 50-00 21-50 58-50 825-00 ADMINISTRATION COMPONENT RECEIPT NO: R 162737
DATE 5/9/07
\$1696-03 LETTER PIM FEE CODE COMPLIANCE CERTIFICATE PIM **INSPECTIONS** 15 0 2 50 PROCESSING COSTS RECEIPT NO: R..... CONSENT UTILITY CHECK STRUCTURAL CHECK CCC **PHOTOCOPYING** WATER CONNECTION SEWER CONNECTION NTF NOT APPROVED Quel 1308 QUALITY CONTROL COMPLETED whene 31.8.07 APPROVED

SEWER AND WATER

(BLG)

OFFICER'S NAME

(PLNG)

BUILDING: CONSENT (	CONDITIONS		
1. <b>▼</b> FOOTINGS	18. CHIMNEY INSPECTION		
2. BLOCKWORK	19. PRE FIRE INSTALLATION		
3. PRE CONCRETE FLOOR SLAB (PLUMBING)	20. ✓ FIRE APPLIANCE		
4. ✓ PRE CONCRETE FLOOR SLAB (BUILDING)	22. FIRE INSTALLATION NOTIFICATION		
5. SUB FLOOR FIXINGS / INSULATION	23. SMOKE DETECTION		
6.  FRAMING / ROOF STRUCTURE FIXINGS	24. EXTERIOR WALLS (COATINGS)		
7. Z EXTERIOR CAVITY SYSTEMS	25. LOADINGS FOR RELOCATED BUILDINGS		
8. FLASHINGS (PROPRIETARY & MAIN)	26. CONCRETE (SLUMP TEST)		
9. ✓ PRELINE MOISTURE / BRACING / FIXINGS	27. DEMOLITION (SITE LEFT TIDY)		
10. ✓ BRACING COMPLETION	28. WATER / SEWER DISCONNECTIONS		
11. PRELINE INSULATION			
	29. DEMOLITION / FOOTPATH DAMAGE DEPOSIT		
12. ✓ PRELINE PLUMBING  13. ✓ PLUMBING / VALVING	30. SEPTIC TANK REMOVAL  INFORMATION (PLUMBING DRAINAGE		
	31. FURTHER CONSENT)		
14. DRAINAGE	32. ELECTRICAL CERTIFICATE		
15. SEPTIC TANK	33. Ps4 PRODUCER STATEMENT		
16. DISABLED FACILITIES  17. FIRE CODE COMPLIANCE	34. BUILDING WORK		
The CODE COM LINE			
1) a producer statement 'Design' from the truss manufacturer to to be lodged 2) the saze of the lintel in elevation 2 to to be specified 3) inspection access points on the drain are to be shown 11) shrinkage control joints are to be shown - note these are not to cross any re-entrant flow steel shown on the Wilton Soubert plan SI unless the engineers confirm that this to satisfactory			
BUILDING:			
HAZARDOUS SECTION (Checked	d against the requirements of Section 31 of the Building Act 1991)		
HAZARDOUS SECTION (Checked	I against the requirements of Section 31 of the Building Act 1991)		
	I against the requirements of Section 31 of the Building Act 1991)		

# QUALITY CONTROL CHECK LIST

B1 Structure	✓ Site area of building	Subfloor framing
	✓ Footings	Framing general
	Reinforcing	✓ Lintel sizes
	DPM	✓ Roof framing
	✓ Floor slabs	Truss spacing and fixing
	Holding down bolts	Bracing
	Pile spacings under floor access	Roof bracing
B2 Durability	All above	
D2 Durability		
	External joinery	Plumbing  Fintenes and Strings
	External cladding	Fixtures and fittings
C1 Outbreak of fire	Fire installations	Gas appliances
	Solid fuel appliances	
C2 Means of escape	Stairs	Fire safety systems
	Corridors	Number of occupants
	Travel distances	Exit ways
	<u> </u>	<u> </u>
C4 Structural stability	Footings	Lintels
	Subfloor	Roof fixing and framing
	Framing	Bracing
	Framing general	
C3 Spread of fire	Fire walls	Fire filters to undertake
	Occupants to have time to escape	4
D1 Access routes	Disabled seeses	Comidons
DI Access Toutes	Stairwells	Corridors
	Stanwens	
	£ /	
D2 Mechanical	Lifts	Escalators
installations for access	7	Escalators
	Lifts  Floor slabs above ground level	Escalators  Site stormwater disposal
installations for access	7	Escalators
installations for access E1 Surface Moisture	Floor slabs above ground level	Escalators  Site stormwater disposal  External joinery External claddings
installations for access E1 Surface Moisture	Floor slabs above ground level  Ventilation under house	Escalators  Site stormwater disposal  External joinery
installations for access E1 Surface Moisture	Floor slabs above ground level  Ventilation under house Foil floor insulation	Escalators  Site stormwater disposal  External joinery External claddings
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installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc	Escalators  Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes
installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM  Building paper  Wall linings	Escalators  Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage
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installations for access E1 Surface Moisture E2 External Moisture  E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc	Escalators  Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes
installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc	Escalators  Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.
installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances and processes	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Spray painters etc.
E1 Surface Moisture  E2 External Moisture  E3 Internal Moisture  F1 Hazardous agents on site  F2 Hazardous building material  F3 Hazardous substances and processes  F4 Safety from falling	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs Window heights	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Balustrades Disabled access
installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances and processes	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Balustrades
E1 Surface Moisture  E2 External Moisture  E3 Internal Moisture  F1 Hazardous agents on site  F2 Hazardous building material  F3 Hazardous substances and processes  F4 Safety from falling  F5 Construction and	Floor slabs above ground level  Ventilation under house Foil floor insulation  DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs Window heights	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Spray painters etc.  Balustrades Disabled access  Safe practices
E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances and processes F4 Safety from falling F5 Construction and demolition hazards	Floor slabs above ground level  Ventilation under house Foil floor insulation DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs Window heights  Site area of building  Public buildings	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Balustrades Disabled access
installations for access E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances and processes F4 Safety from falling F5 Construction and demolition hazards F6 Lighting for emergency	Floor slabs above ground level  Ventilation under house Foil floor insulation DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs Window heights  Site area of building  Public buildings Rest homes	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Spray painters etc.  Balustrades Disabled access  Safe practices  Hospitals etc.
E1 Surface Moisture E2 External Moisture E3 Internal Moisture F1 Hazardous agents on site F2 Hazardous building material F3 Hazardous substances and processes F4 Safety from falling F5 Construction and demolition hazards	Floor slabs above ground level  Ventilation under house Foil floor insulation DPM Building paper  Wall linings  Dangerous goods, stores etc  Site  Paint shops  Floor slabs Window heights  Site area of building  Public buildings	Site stormwater disposal  External joinery External claddings (floors/walls)  Drainage  Floor coverings and membranes  Asbestos etc.  Spray painters etc.  Balustrades Disabled access  Safe practices

# QUALITY CONTROL CHECK LIST - continued

G1 Personal Hygiene	<ul><li>✓ Water temperature</li><li>✓ Floor surfaces (disabled access)</li><li>✓ Sanitary fixtures and fittings</li></ul>
G2 Laundry facilities	✓ As required by regulations
G3 Good preparation and prevention of contamination	✓ Surfaces used       ✓ Safeguard food from contamination         ✓ Water temperatures       ✓ WHB/sinks in kitchens etc.
G4 Ventilation	Mechanical Manual (opening windows)
G5 Interior Environment	✓ Insulation ✓ Ventilation ✓ Heating ✓ Linings
G6 Airborne and sand impact	Industrial areas Isolation of tenancies  Residential close to industrial
G7 Natural light	External joinery Windows etc. Light wells
G8 Artificial light	Lux at floor level throughout building Energy lighting
G9 Electricity	✓ Electrical energy certificate
G10 Piped services	Piping plumb out Gas pipe out
G11 Gas as an energy source	Ventilation available Gas pressures Isolation valves safe
G12 Water Supplies	✓ Safety of potable water ✓ Pipe out of building ✓ Water temperatures ✓ Valving to be used
G13 Foul water	Disposed to reticulated disposal Disposed via onsite disposal
G14 Industrial hazardous waste	Disposal of
G15 Solid waste	Disposal of
H1 Energy efficiency	✓ Insulation ✓ Glazing etc (% of glass per wall area)
Compliance schedule	Is compliance schedule required? If yes application/information to be sent with building consent.

HERITAGE STATUS CHECK



Tax Invoice/Statement: 4380

GST Reg. No: 52-769-477

Invoice Date: 03 September 2007



Platinum Homes 149d Mangorei Road New Plymouth 4312 FILE COPY

Address:

Private Bag 902

Hawera

Phone:

06 278 0555

Free Phone: 0800 111 323 Facsimile:

06 278 8757

Email: Website: contact@stdc.govt.nz

www.stdc.co.nz

**Application Number:** 

Description:

Owner:

**Location Address:** 

BC070650

**New Dwelling and Garage** J A Roberts, M A Roberts

39 A Egmont Street Hawera 4610

Charge Description	Charge	GST	Amount
Building Consent Administration Fee	\$44.44	\$5.56	\$50.00
Dept Building & Housing Levy	\$337.73	\$42.22	\$379.95
Dept Building & Housing STDC commission	\$10.44	\$1.31	\$11.75
BRANZ Levy	\$192.87	\$0.00	\$192.87
BRANZ STDC Commission	\$5.96	\$0.00	\$5.96
Code of Compliance Certificate Fee	\$52.00	\$6.50	\$58.50
Rural/Residential Inspection Fee	\$733.33	\$91.67	\$825.00
Building Consent Processing/Plan Checking	\$133.78	\$16.72	\$150.50
Planning Assessment	\$19.11	\$2.39	\$21.50
Total	\$1,529.66	\$166.37	\$1,696.03

We look forward to receipt of your payment to enable completion of your consent.

# Remittance Advice

Please post to:

South Taranaki District Council Private Bag 902 Hawera

Application Number: BC070650 Applicant: Platinum Homes Amount Due: \$1,696.03



# **Platinum Homes**

Building standards/ codes referred to herein relate to the latest issue available

# **Specifications**

# **Tuscany Construction Ltd**

Lot 2, DP371240

39a Egmont Street Hawera



# A.1 SITE AND SETTING OUT

Approximate ground lines are shown on the drawings but the Contractor is advised to visit the site to ascertain any variations regarding levels for foundations, boundaries, etc. The Contractor shall perform all setting out of work and shall be responsible for the accuracy thereof.

# A.2 CLEANING UP

The Contractor shall maintain the whole of the work site in a clean and tidy state and shall clean the whole of the site of the work at the completion of the contract. The whole of the work, including windows shall be cleaned ready for immediate occupation.

# A.3 MAINTENANCE

The Contractor shall maintain the work and make good all defects, which may occur within 60 days after the completion of the contract, due to faults which may occur in the materials or labour supplied.

# A.4 CONNECTIONS

The Owner shall be responsible for the payment for all connections to public utilities such as water, sewer, telephone, storm water (not within own property), electricity.

# A.5 CONTRACTS

This specification has been drawn up for complete contracts and is only applicable for that type of contract. Where the work is carried out under "Labour Only" or other types of contracts, the Owner becomes the Contractor and is responsible to ensure that the limits of the work to be carried out is clearly defined. It is also the Owner's responsibility to obtain and pay for all insurance policies.



# **EXCAVATION AND WATERPROOFING**

#### B.1 EXCAVATION

Excavate for all foundations to the sizes and depths shown on the drawings or specified herein. Excavation shall be carried to solid bearing. If foundation material is not satisfactory, excavate to solid bearing and backfill with compacted hard fill, or 10 MPa concrete. Remove topsoil and excavate to a minimum of 200mm below underside of floor slab. Shape ground to fall from centre of building.

#### B.2 BACKFILLING

Backfill against foundations, under floor slab with compacted hard fill. Backfill under floor slab with compacted, hard drainage metal, graded 40mm to 12mm. This layer may be topped with clean sand or crusher dust. Backfill against all other foundations with sound excavated material (not topsoil) and compact. Backfill against retaining walls and basement walls with permeable drainage metal.

#### B.3 HARD FILL

Where hard fill is required, this shall be graded river run metal or graded crushed metal.

# B.4 WATERPROOF MEMBRANE

Lay waterproof membrane as noted on the drawings or in this specification. All joints to be lapped 100mm and sealed with 50mm wide tape. At perimeter of slab, seal the membrane into the joint between the foundation wall and the slab. Where pipes, etc. penetrate the membrane, adequate protection against seepage shall be made by sealing the membrane to the penetration, with tape. Care shall be taken at all times to ensure that the membrane forms a complete waterproof barrier and that it is not punctured during casting of the floor slab.

# B.5 WATERPROOFING

Waterproofing shall be carried out to areas as noted on the drawings or in this specification using "Mulseal" or equivalent. Coating shall be carried out strictly in accordance with the manufacturer's recommendations, especially the cleaning of the surfaces and priming.

In addition to the areas noted in the Variation Schedule or on the drawings, the following areas shall be coated:

- Concrete Floors Top of foundation wall where wall slab will rest and where a veneer will rest.
- 2. Basement Walls All surfaces in contact with the ground.

#### B.6 DRAINAGE

Where a concrete floor slab is used, the area around the building shall be graded so that surface water drains clear of the building site. At retaining walls, lay "Novaflo" or similar drain at the base of the wall, falling to a suitable outlet.



# CONCRETE

#### C.1 MATERIALS

Concrete materials shall be from approved sources and conform to the following:

\*NZS 3121 - Specification for Water and Aggregates for Concrete.

\*NZS 3122 - Specification for Portland Cement.

#### C.2 CONCRETE

Concrete shall conform to one of the following:

\*NZS 3104 - Specification for Concrete Production: High Grade and Special Grade.

\*NZS 3108 - Specification for Concrete Production: Ordinary unless specifically noted otherwise, concrete strength shall be 17.5 MPa.

# C.3 REINFORCING

Reinforcing shall conform to the following:

\*NZS 3402 - Steel Bars for the Reinforcement of Concrete.

\*NZS 3422 - Specification for Welded Fabric of Drawn Steel Wire for Concrete Reinforcement. Reinforcing rods shall be deformed mild steel, clean and free from rust and scale. Laps where required shall be  $40 \times 10^{-5}$  rod diameter.

#### C.4 CONSTRUCTION

Concrete Construction shall conform to:

\*NZS 3124 - Specification for Concrete Construction for Minor Works.

# C.5 FORMWORK

All concrete shall be placed in property-constructed formwork which is securely braced and held in position. All formwork shall be carefully removed from concrete.

# C.6 FLOOR SLAB

Floor slabs including verandahs, porches, carports and garages shall be 100mm thick, and reinforced with 668 welded mesh. Slabs shall be cast in one layer and shall be finished off by power floating unless otherwise indicated. .



these documents. A further inspection of may be charged if plans are unavailable.

# CONCRETE BLOCKWORK

# D.1 MATERIALS

Concrete wall masonry shall be manufactured in sound unchipped units in compliance with the appropriate clause of units specified in NZS 3102P.Mortar shall be of materials and proportions in accordance with the requirements of the NZS 1900. Filling and reinforcing steel - see concrete work.

#### D.2 WALL CONSTRUCTION

Bond: All masonry walls shall be built to the thickness and to the bond pattern and mortar joint treatment indicated on plans, where on bond pattern and mortar joint treatment indicated on plans, where on bond pattern is shown the walls shall be laid up in regular running bond.

Special Units: The masonry contractor shall provide and place such special units such as required to form all corners, returns offsets, etc. and to maintain the proper bond. Should block cutting be necessary, it shall be neat and regular.

Face shell bedding and mortar joints: Face shell bedding shall be used with complete coverage of horizontal and vertical face shells. Mortar joints shall be 10mm thick unless otherwise shown on the drawings. Where joints occur in masonry walls to be plastered, stuccoed, tiled or used as a back up to brickwork, the joints shall be cut flush with the face of the wall. In walls which will be either exposed or painted, the joints shall be stuck off flush with the walls surface and when partially set shall be firmly compacted with a pointing tool.

# D.3 WORKMANSHIP

General: All masonry walls shall be laid true and plumb and to the plain surface in running metric bond.

Joints: Mortar joints shall be straight, clean and uniform in thickness and shall be tooled as shown in the plans. Where no joint detail is shown, exposed walls shall have joints tooled with a round bar to produce a dense, slightly concave surface well bonded to the block at the edges. Tooling shall be done when the mortar is partially set, but still sufficiently plastic to bond. All tooling shall be done with a tool, which compacts the mortar, pressing the excess mortar out of the joint rather than dragging it out. Where walls are to receive plaster, the joints shall be struck flush to provide uniform bending surface.

Provision for other trades: The masonry contractor shall provide chases, openings, install anchors, nailing strips, bolt hanger, etc. in masonry walls where shown on the drawings.

Mortar droppings: Extreme care shall be taken to prevent mortar droppings. All frameworks shall be made tight, and any concrete or mortar spilled on the wall shall be wadded off before it can set.

Weep holes are to drain moisture to the outside. Grout spaces when called for shall be cleaned out before grout is poured.

Clean Up: At the conclusion of the masonry work, the masonry contractor shall clean down all masonry walls, remove his scaffolding and equipment, clean up all debris and surplus materials and remove them from the site.

# D.4 200mm BLOCKWORK

Lay 200mm block work as shown: solid fill all corners and jambs to openings and reinforce with D12 rods. Allow for continuous concrete beams reinforced with 2/D20 rods to top bond beam. Allow for concrete lintels as required. These are to be reinforced as stated on the plans. Joints are to be tooled to a smooth concave finish, not exceeding 6mm in depth (both side's where seen).

No inspection will be made without inest documents. A further inspection is also be charged if plans are unavailable.

#### **CARPENTER**

#### E.1 GENERAL

All work shall be carried out strictly in accordance with the NZ Building Code Handbook and the relevant approved documents, including NZS 3604 - Code of Practice for Light Timber Frame Buildings not Requiring Specific Design.

#### E.2 TIMBER

Timber grading shall conform to NZS 3631 - New Zealand National Timber Grading Rules.

Timber shall conform to NZS 3602 - Code of Practice for Specifying Timber and Wood-Based Products for use in Building.

In general this shall be as follows:

Wall Framing Radiata Pine, No.1 Framing, H1.2 treated.

Exposed Framing Radiata Pine, NO.1 Framing, H3.2 treated.

Exterior Finish Radiata Pine, Clears or finger jointed, H3.2 treated.

Interior Finish Radiata Pine, Clears or Finger jointed, treated or Custom wood

or similar moldings.

# E.3 WORKMANSHIP

All timber shall be nailed or suitably fixed in accordance with the best trade practice and in accordance with the NZ Building Code Handbook and any Standards or as detailed on the drawings. All work shall be accurately set out and neatly executed.

#### E.4 FRAMING

Construct framing In accordance with NZS 3604, or as required to support the sheathings or linings. The sheathing or lining manufacturer's recommendations for frame member spacing shall be strictly adhered to. All timber fixings shall be in accordance with NZS 3604 unless otherwise indicated. Plumb and straighten all walls. Lay floor and ceiling lining to true line and level. Provide all dwangs and noggings for the fixing of cupboards, benches, fittings, switches, etc. Fix all bracing as detailed in the Bracing Schedule and as required to maintain the structure in a stable condition.

#### E.5 PRE-NAILED FRAMES

Where pre-nailed frames are used, these shall be supplied complete with all dwangs and bracing.

#### E.6 ROOF TRUSSES

Roof trusses shall be from an approved manufacturer and shall be designed for their particular application. The truss manufacturer shall supply a truss layout plan.

#### F 7 FLOORING

Flooring shall be 20mm high-density particleboard or other approved flooring material, fixed in accordance with the manufacturer's recommendations and as required to provide a diaphragm. Punch all nails below the surface. Strip flooring shall be tightly cramped and nailed. On completion of the building, machine sand all flooring.

# E.8 EXTERIOR SHEATHING

All weatherboards shall conform to NZS 3617 - Specification for Profiles of Weatherboards, Fascia Boards and Flooring. Fix sheathings as indicated on the drawings and in the Variation Schedule. Sheathings shall be fixed strictly in accordance with the manufacturer's recommendations. Under all sheathings, lay lightweight building paper unless otherwise indicated.

Timber weatherboards, vertical boarding:

Securely fix to framing with galvanised nails and punch nails. Mitre all joints and carefully scribe to finishes.

HERE MUST BE AVAILABLE FOR VIEWING AT ALL TIMES

bese documents. A further inspection to the charged if olens are unavailable.

Special Weatherboards:

Fix according to the manufacturer's recommendations, using the proprietary jointing methods. Where possible, use concealed jointers.

Flat Sheets:

Fix with small head galvanised clouts. Vertical joints shall be made using UPVC jointers and horizontal joints shall be made using galvanised steel "z" flashings.

#### E.9 EXTERIOR FINISHING

Fix all fascias, barges and other finishes as necessary. Finishes shall conform to NZS 3617 Specification for Profiles of Weatherboards, Fascia Boards, and Flooring. Install all necessary flashings, beads, etc, and use sealants only as absolutely required. All joints shall be made so as to render the work watertight. All timber shall be primed before fixing.

#### E.10 DOORS AND WINDOWS

Install doors and windows as shown or noted and as specified under Joiner. Aluminium doors and windows shall be fixed in accordance with the manufacturer's instructions. Frames shall be installed plumb and level and shall be securely fixed in place. Supply and install all necessary flashings and scribers.

# E.11 SOFFIT

Soffits are to be lined as noted, with joints made with UPVC jointers. Fascia as shown shall be grooved to take soffit lining. Unless otherwise noted, soffit linings shall include verandahs, porches, carports, and ceilings to terraces.

# E.12 INTERIOR LININGS

Framing and battens shall have a moisture content below 20% before linings are fixed. Fix all interior linings as noted on the drawings in accordance with the manufacturer's instructions and recommendations. Where no instructions exist for any linings, they shall be securely fixed so as to prevent any movement and in accordance with the best trade practices. Unless otherwise specified linings will be: ceilings 13mm Gypsum plasterboard, walls 10mm Gypsum plasterboard, wet areas 10mm Gypsum plasterboard.

The following is a summary of fixings for linings:

Hardboard:

Fix with 25mm plated panel pins spaced 100mm apart around perimeter, 12mm min from edge, and 200mm apart elsewhere. Alternatively, fix with Wallboard Adhesive on a continuous bead. All joints unless otherwise indicated shall be finished with UPVC mouldings.

Woodfibre Insulating Board:

Fix with 40mm galvanised panel pins driven in at an angle, or 30mm small flathead galvanised wallboard nails. Nails to be punched. Alternatively, fix with 19mm staples or suitable adhesives. Fixing to be spaced 100mm apart around perimeter and 150mm to 200mm elsewhere. Carefully set out sheets to suit each room. Finish joints between sheets with flush timber beads or as noted in the Variation Schedule.

#### Panels and Tiles:

Set battens at 300mm or 400mm centres to suit panels/tiles. Fix with staples.

# Gib Board:

Sheets are to be fixed horizontally or vertically on walls in as long a length as possible. Fix with adhesive and Gib Clouts. Where Gib Board is used on ceilings, fixing shall be with adhesive and screws.

### Particle Board:

Fix with nails, staples or screws, spaced 150mm apart around perimeter and 250mm apart elsewhere. Alternatively fix with Wallboard Adhesive on a continuous bead.

MESE VIUST BE AVAILABLE FOR VIEWING AT ALL TIMES

Pre-finished Wallboards:

Sheets to be fixed in accordance with the manufacturer's recommendations using adhesives. Finish joints with matching UPVC mouldings.

Timber Boarding:

These shall be fixed by approved methods of secret or semi-secret nailing.

# E.13 INTERIOR FINISHINGS

Architraves:

Fix architraves to all window and doorframes. Mitre all corners, neatly fit and securely fix.

Skirtings:

Fix skirtings around base of walls unless otherwise specified. Mitre external corners, scribe internal comers and securely fix to wall. Where floor is to remain exposed, the skirtings shall be scribed to floor as necessary.

Cornice:

Fix cornice as per manufacturer's specification.

Special Finishing's:

As noted under Interior Linings, or as recommended by the manufacturer.

Pelmets:

Construct using 100x25mm top and 125mm wide facing as noted in the Variation Schedule.

Built-in Pelmets:

Construct 100mm out from wall and extending from ceiling to 20mm below window head. Unless otherwise noted, pelmets shall be faced with the same material as the wall lining.

#### E.14 INTERIOR DOORS AND FRAMES

Install doors and frames ensuring they are plumb and securely held in place.

E.15 CUPBOARDS

Construct cupboards as indicated on the drawings. Cupboards shall generally be fitted with five shelves.

E.16 WARDROBES

Wardrobes shall be constructed as detailed on the plan with 300mm MDF shelving (or similar) and fitted with a Pryda closet bar.

E.17 HARDWARE

Supply and fix all necessary hardware to complete the works and as noted in the Variation Schedule. Confer with the owner before purchasing any exposed hardware such as door furniture, rails, etc. Neatly and accurately fit all hardware and on completion of work adjust all fittings.

#### E.18 DOORSTOPS

Provide and fix doorstops as required.

E.19 KITCHEN JOINERY

Install Kitchen joinery as supplied, neatly scribe units to walls and floor and neatly fit benches to walls to avoid the use of cover moulds. Seal benches to walls.

E.20 STAIRS

Install Stairs supplied under Joinery.

E.21 TRAPDOORS

Install 450mm x 450mm trapdoor in ceiling. For timber floors, install 600mm wide trapdoor and frame through foundation wall.

E.22 INSULATION

Install insulation as specified, in accordance with the manufacturer's recommendations.

these documents. A further inspection than be charged if plans are unavailable.

THESE MUST BE AVAIL

# **JOINER**

# F.1 ALUMINIUM DOORS AND WINDOWS

Aluminium doors and windows shall be from an approved manufacturer.

Doors and windows shall conform to NZS 3504, NZS 4211, NZS 4332 - Specification for Aluminium Windows.

Doors and windows are to be fitted with timber reveals

# F.2 TIMBER DOORS AND WINDOWS

Doors, windows, and their associated frames shall be constructed in accordance with the N.Z. Joinery Manufacturers Federation standards or other approved systems.

# F.3 INTERIOR DOORS AND FRAMES

Doors shall be hung on three 90mm, loose pin, butt hinges.

#### F.4 GLAZING

Glaze all windows and glaze all doors where required.

Glass and glazing shall be carried out in accordance with the N.Z. Building Code Handbook and NZS 4223 - Code of Practice for Glazing in Buildings.

#### F.5 KITCHEN JOINERY

Construct Kitchen joinery as indicated on the drawings or in the Variation Schedule.

Where a P C Sum is allowed for the joinery, liaise with the Owner to design the Kitchen.

#### F.6 STAIRS

Construct stairs where required with the going and rise as noted.

Where open rise stairs are noted, treads are to be ex 50mm Provide handrails and safety rails in accordance with Variation Schedule and the N.Z. Building Code Handbook.

All hand rails around stairwells and deck areas over 1.2 m high must be 1.0m high. Rails down flights of stairs must be 0.9m high from leading edge of treads.



No inspection will be made without these documents. A further inspection fee may be charged if plans are unavailable.

# **PLASTERER**

# G.1 MATERIALS

Materials shall conform to the following:

NZS 3103 - Specification for Sand, Mortars, Internal and External Renderings.

NZS 3122 - Specification for Portland Cement.

NZS 4221 - Specification for Fibrous Plaster Sheets.

#### G.2 WORKMANSHIP

Plastering shall be carried out by qualified and experienced tradesman.

Solid plaster and stucco shall conform to NZS 4251 - Code of Practice for Solid Plastering. Fibrous Plaster shall be carried out in accordance With the code of practice as laid down by the N.Z. Fibrous Plaster Manufacturer's Association.

# G.3 CEMENT PLASTER

Cement plaster shall be mixed in the following proportions:

**Bond Coat** 

Clean Sand

- 1.5 parts by volume

Portland Cement

- 1 part by volume

Bonding Agent - according to the manufacturer's instructions

Flanking and Finish Coats

Clean Sand

- 6 parts by volume

**Portland Cement** 

- 1 part by volume

Plasticiser

- according to the manufacturer's instructions

# G.4 SOLID PLASTER

Solid plaster shall be applied to all concrete and masonry surfaces as shown on the drawings

# G.5 STOPPING

Gib Board Stopping shall be carried out in accordance with the wallboard manufacturer's recommendations.



# CHIMNEY & FIREPLACE

#### H.1 CHIMNEYS

This clause applies to chimneys for fireplaces, constructed from concrete, brick, precast pumice concrete.

Chimneys shall be constructed as details in the N Z Building Code Handbook B1/AS3.

Foundations for chimneys shall be constructed as detailed, with reinforcing starter rods for the chimney. Chimneys shall be tied to the timber framing as detailed, at the upper floor level and the roof level.

#### H.2 FIREPLACE

Construct back, cheeks, etc of fireplace using firebricks set in suitable fire cement.

Fireplace shall be to an approved shape and shall be constructed as large as possible.

Backfill behind firebricks with clean sand and top off with plaster.

Install standard cast iron fire gate.

# H.3 FIRE SURROUND

Install fire surround as noted in the Variation Schedule. The fire surround shall be securely fixed to the wall and shall be sealed to the chimney.

# H.4 HEARTH

# **Fireplaces**

Hearth shall be constructed the same width as the fire surround and shall extend 300mm forward of the fire surround.

Hearth shall be finished as noted in the Variation Schedule.

#### Heaters

Hearth shall be constructed to the dimensions as required by the heater manufacturer and shall be installed with the required air spaces.

Hearth shall be finished as noted in the Variation Schedule.

#### H.5 SOLID FUEL BURNING HEATERS

Heaters shall conform to NZS 7401 - Specification for Solid Fuel Burning Domestic Appliances.

Heaters shall be installed in accordance with NZS 7421 - Specification for Installation of Solid Fuel Burning Domestic Appliances. In addition, heaters shall be installed strictly in accordance with the manufacturer's installation instructions and recommendations.

Install heat shield as required by the manufacturer.

