



ALAN M. REAY CONSULTING ENGINEER

No 660



147 KILMORE STREET  
CHRISTCHURCH 1

TELEPHONE 60-434

P.O. BOX 25028

DOCUMENT TRANSFER FORM

To: Christchurch City Council

Date: 5/9/86

Project Name: Maddox St Office Development

Attention: Mr G.L. Tapper

Project No.: Appl. No 1747

As requested by u u by  phone  letter on 27 Aug.

We enclose the following:

- Prints
- Schedule
- Calculations
- Reports
- Specifications
- Sketches
- Draft Specs
- Photocopies
- 

Item No.	File No.	Description
1	2503	(2 Sets) structural drawings S1 to S39 inclusive - including amendments as requested.
2	2503	Calculations relating to Bordele structure after fire, pp G78 & G79 (2 copies)

Sent Via:

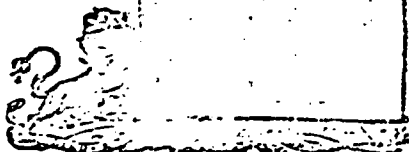
- 1  Mail
- 2  Airmail
- 3  Parcel Post
- 4  Courier
- 5  Our Delivery
- 

Item No.	Copy of Documents also sent to:	Via
Copy of this Form only to:		Via

ALAN M. REAY per

*Manning*

NEW



Register-book,

Vol. 177, folio 232

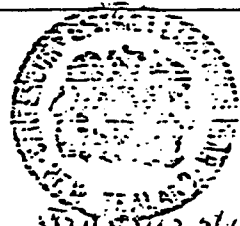
Reference: Vol. 110, folio 232. Transfer No. 46167.

2000190-500

CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT.

This Certificate, dated the 23rd day of November, one thousand eight hundred and ninety-eight; under the hand and seal of the District Land Registrar of the Land Registration District of Canterbury, witnesseth that John William MacAlpin of the above named gentleman

is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or indorsed hereon; subject also to any existing right of the Crown to take and lay off roads under the provisions of any Act of the General Assembly of New Zealand) in the land hereinafter described, as the same is delineated by the plan hereon, bordered, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 23.4 square feet and one fifth part of a square foot situated in and comprising parts of sections 805 and 806 of the City of Christchurch.



District Land Registrar

Mortgage 4574 produced 15 June 1922 at 2.30 pm John William MacAlpin to the Invincible Building Society of Christchurch

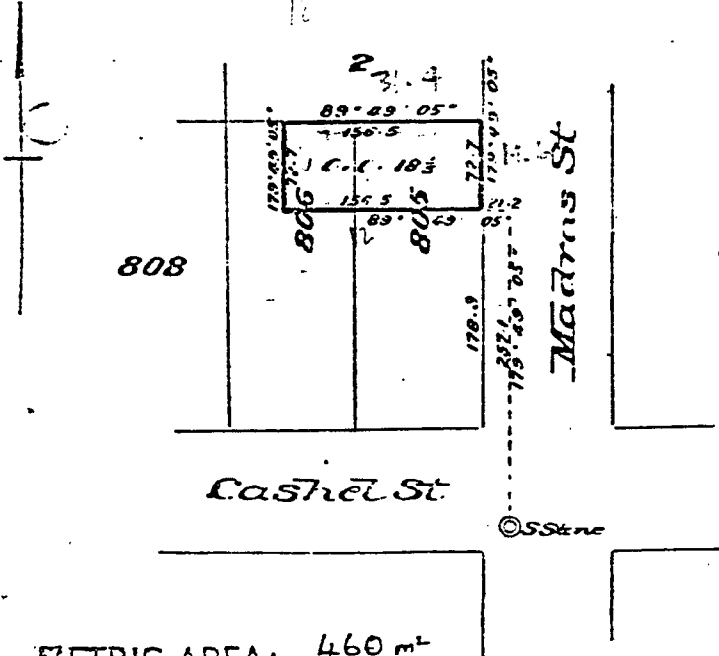
Mortgage 4574 produced 15 June 1922 at 2.30 pm John William MacAlpin to the Invincible Building Society of Christchurch

Mortgage 4574 produced 15 June 1922 at 2.30 pm John William MacAlpin to the Invincible Building Society of Christchurch

Transfer of Mortgage No. 4574 produced 21 March 1910 at 1.43 pm Industrial Building Society of Canterbury to the Invincible Building Society of Christchurch (Permanent)

Transfer 133569 produced 15 August 1922 at 2.40 pm John William MacAlpin to the New Zealand Farmers' Co-operative Association of Canterbury

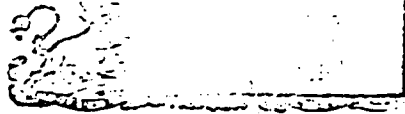
Mortgage 1285 produced 11 September 1922 at 1.42 pm John William MacAlpin to the New Zealand Farmers' Co-operative Association of Canterbury



Scale: 1 Quarter to an Inch

Handwritten calculations: 20.1168 x 31.483 = 31.684, 20.1168 x 157.5 = 3175.5

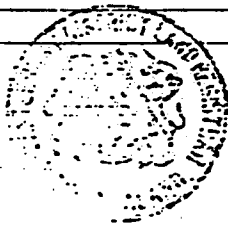
reference: 100 110 100 232  
Transfer No. 1-6166



# CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT.

This Certificate, dated the 15th day of January, one thousand eight hundred and ninety-9, under the hand and seal of the District Land Registrar of the Land Registration District of Wellington Witnesseth that Henry Joseph Campbell of Wellington Gentleman

is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or indorsed hereon; subject also to any existing right of the Crown to take and lay off roads under the provisions of any Act of the General Assembly of New Zealand) in the land hereinafter described, as the same is delineated by the plan hereon, bordered as follows, be the several admeasurements a little more or less, that is to say: All that parcel of land containing Twenty one and a quarter acres or thereabouts situated in and comprising parts of Sections 805 and 806 of the City of Wellington.



Henry Joseph Campbell  
District Land Registrar

Transfer 67365 produced 10 July 1905 at Wellington New Zealand to Andrew Thompson of Wellington agent

Mortgage 5023 produced 20 November 1905 at Wellington DISCHARGED by Henry Joseph Campbell and Catherine Mary Phillips Kay

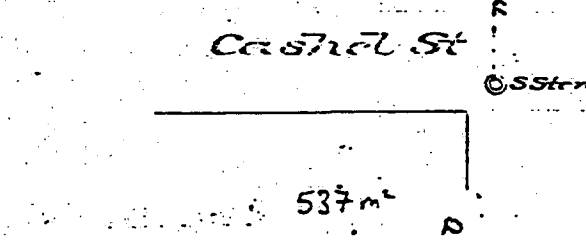
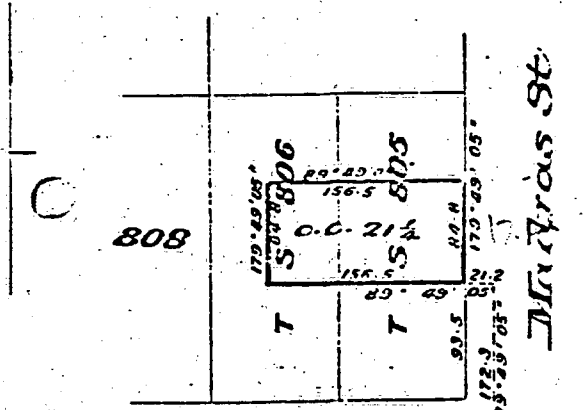
Transfer of mortgage 5023 produced 17 July 1905 at Wellington CHARGED by Henry Joseph Campbell and Catherine Mary Phillips Kay to Charles Phillips Kay

Transfer 67367 produced 23 December 1909 at Wellington Andrew Thompson to the Young Women's Christian Association of the Church Branch incorporated under the Societies Act 1908

Transfer 67368 produced 12 January 1910 at Wellington Young Women's Christian Association of the Church Branch incorporated to Charles Phillips Kay the Young Women's Christian Association of the Church Branch merchants

Mortgage 5023 produced 12 January 1910 at Wellington Charles Phillips Kay to the Young Women's Christian Association of the Church Branch

**DISCHARGED**



Scale: 1 Chain to an Inch

© S Stone

Henry Joseph Campbell

Handwritten mark

DEPT.	APPLICATION NO.	PERMIT NO.	Initial											
TOWN PLANNING	Zone	C/4												
	Uses													
Performance		1	2	3	4	5	6	7	8	9	10	11	12	13
Elements & Standards	Use (a)													
	Use (b)													
Special Applications (T & C.P. Act)	Landscaping in front of carport to be in accordance with the District scheme requirements.													
Comments & Conditions	<p>1/27/86</p> <p>Refer to application req.</p> <p>11/28/80 to 1/10/81</p>													
Signs														
Development (L.G. Act)														
SURVEYOR	Building Restrictions													
	Pegging Certificate													
	Certificate of Title	Letter of analysis rec'd. 25/9/86.												
	Cash in lieu of Reserve													
	D.P. or Title Amalgamation	Letter sent to amalgamation												
	Unit Title	21/7/86												
TRAFFIC ENGINEERS	Access	min 5m required												
	Off Street Loading													
	Off Street Parking													
	Turning Space													
	Motorway													
	Street Works													
STREET-WORKS	Landscaping													
	Vehicle Barriers													
	Sealing of Areas													
	Location of Gully Traps etc.													
	Culverts and Accesses	Existing crossing reasonable condition.												
	Drainage	See below.												
BUILDING INSPECTORS	Levels													
	Fire Zone and Resistance													
	Siting (By laws)													
	Light and Ventilation													
	Room Sizes and Stud Ht.													
	Heating and Storage													
	Toilet and Laundry Accommod.													
	Mezzanine Floors													
	Storm Water and Section Levels	Storm water crossing required												
	Entrance Levels													
	Projections over Street													
	Verandahs													
	Hoardings													
	Street Numbers													
STRUCTURAL ENGINEERS	Insulation													
	Access for Handicapped													
	Unit Title													
EGRESS OFFICER	Fire Resistance Requ.	Letter sent 27/8.												
	Projections over Street													
	Structural Stability													
HEALTH INSPECTORS	Egress and Exit Signs													
	Fire Fighting Equipment													
	Alarm Systems	Subject to light consent on this title												
	Emergency Lighting													
	Fire Stops													
	Wall Linings													
	Access for Handicapped													
DESIGN OFFICE	Polln	All noise producing plant & equipment to be suitably acoustically shielded so as not to cause a nuisance to no neighbouring properties.												
	Floor level	OK, design for stormwater drainage required on uncovered area at south side of building. Downpipes discharging to side channel to be 100p minimum. 29/7/86												
DANGEROUS GOODS INSPECTORS	Compliance	Compliance with Dangerous Goods Act 1974, Regulations and attached labels 16-9-86.												
	Code	2A. 46												
WATER INSPECTOR	Code	2A. 46												

To the Foreman

No. 2706

Northern Eastern  
Ferret Road Southern

~~PRELIMINARY~~ / BUILDING PERMIT CONDITIONS

Name: William's Construction Ltd Application No: 1747

Address: 269 Madras Street

Type of Building: Office

1. Vehicle Crossings: One commercial vehicle crossing extension 1 on long being installed  
Charge \$250 - eo

2. ~~Any~~ existing vehicle crossing(s) being removed.

3. All areas used by motor vehicles, being formed and sealed.

4. Front fence or effective vehicle barrier being erected and maintained along entire street frontage, except opposite vehicle crossing(s).

5. Vehicle crossing(s) being kept free of loose metal, chips, etc. at all times.

6. <sup>Where applicable</sup> All stormwater from buildings, concrete and/or sealed areas being piped to side channel and pipes being kept clear of vehicle crossing(s).

7. Property ground levels being not lower than existing back of path or crown of road, whichever is the higher. All levels to be in terms of C.C.C. bench marks and any queries to be referred to Design Office.

8. Only stormwater being discharged to street side channel.

9. Stormwater pipes being at least 1ft. 6ins. apart at kerb line.

10. All new or altered downpipes, gully traps etc. being recessed behind street boundary line.

11. Fuel filler points being located on private property.

12. All formwork or shoring being supported from within the site where excavation is below ground level.

13. Disposal of wellpoint water being the responsibility of the builder. Discharge to street side channel only being permitted by specific prior approval.

14. Loading dock: .....

Conditions No 1, 2, 4, 6, 12, 13 will apply

18/9/86  
Date

*[Signature]*

per Streetworks Maintenance Engineer

2690

# CITY OF CHRISTCHURCH

CITY WORKS AND PLANNING DEPARTMENT  
P.O. BOX 237, CHRISTCHURCH, NEW ZEALAND

Williams Construction Ltd

30 September

198<sup>6</sup>

PO Box 538

CHRISTCHURCH

re Building Application No. 1747

BU/40/135/249  
Mr L O'Loughlin

Dear Sir/Madam, your application for permission to

Erect an office building at 249 Madras Street

has now been approved. Before work is commenced the undermentioned fees must be paid and a building permit uplifted from this office.

Water Connection Charge .....	\$	
Subdivision Fee .....		
Building Permit Fee .....		2,370.00
Building Research Levy .....		2,080.00
Vehicle Crossing .....		250.00
Drainage Permit/ Footpath Opening Fee .....		100.00
Street Damage Deposit .....		
		<u>Indemnity required</u>
		<u>4,800.00</u>

These fees contain no allowance for GST. Permits not uplifted before 1/10/86 will incur the additional 10% GST on all fees.

The Building Permit Application is approved subject to the following amendments to your proposal.

See Attached Sheet

NOTE:

A Reserve Contribution levy of \$11,480 for a development application is to be paid before the permit can be issued.

*86-2640*  
*from sheet 7*

If the permit is not uplifted within three months of this date the application will be cancelled and the plans disposed of.

Yours faithfully

For City Engineer

cc Primewest Corporation Ltd  
C/- PO Box 25141  
CHRISTCHURCH

cc Alun Wilkie & Associates  
PO Box 25141  
CHRISTCHURCH

cc Alan Reay  
PO Box 25 028  
CHRISTCHURCH

**Ralph Thompson Shaw & Thompson****Barristers & Solicitors**

SIR RALPH PATRICK THOMPSON LL.B.  
 FREDERICK JOHN SHAW LL.B.  
 GARRY PATRICK FRANCIS THOMPSON LL.B.  
 DAVID JOHN RENWICK LL.B., B.Com.  
 DJR:JS

TELEPHONE 799-042 (5 lines)  
 CABLES & TELEGRAPHIC ADDRESS "ADVOCATUS"  
 P.O. BOX 361 CHRISTCHURCH  
 DX99

*Second Floor  
 Epworth Chambers  
 176 Hereford Street  
 Christchurch, 1. N.Z.*

25th September, 1986

The Town Clerk,  
 Christchurch City Council,  
 Box 237,  
CHRISTCHURCH.

Attention Mr O'Loughlin

Dear Sir,

PRIME-WEST CORPORATION LTD - MADRAS  
STREET BUILDING

We confirm our discussions with you that we have been instructed by Prime-West, for whom we act, in respect of the above property and advise as follows:-

I. Certificates of Title 25K/952 and 25K/953 are owned respectively by Andrew Property Holdings Ltd, and Madras Street Properties Ltd. Certificate of Title 7B/868 is owned by Charlotte Jane Properties Ltd and this latter property is on the corner of Cashel and Madras Streets and already has a building erected on it.

These three Companies are fully owned subsidiaries of Prime-West Corporation Ltd and under the direct control of it.

II. Certificates of Title 25K/952 and 25K/953 are to be amalgamated into one title. The Company has not yet decided whether the best method of amalgamation is to transfer one title to the other company or transfer a half undivided share from each company to the other and then request the D.L.R. to amalgamate the titles. There are taxation and accounting implications. However, the Company has instructed us that it undertakes to forthwith apply to the D.L.R. to have the two titles amalgamated.

III. We attach a plan of the proposed building which has marked on it in pencil, between the boundary of the two titles to be amalgamated and C.T. 7B/868, a light and right-of-way easement which the owners of the new two amalgamated titles will grant in favour of C.T. 7B/868. You will note that the right-of-way has been sketched by Alun Wilkie &

A. 1747. 17/7 19.86

# CHRISTCHURCH CITY COUNCIL

THE CITY ENGINEER,  
CHRISTCHURCH

Town Planning Zone C/4  
(Office Use Only)

We hereby apply for permission to ERECT AN OFFICE BUILDING

at No. 249 MADRAS ST. Street  
For (Owner's Name[s]) PRIMEWEST CORPORATION LTD.  
of (Owner's Address) et/- P.O. BOX 25141  
according to locality plan and detailed plans, elevations, cross-sections and specifications of building deposited herewith, in duplicate.

**PARTICULARS OF LAND**  
part sections 805 & 806 177/231 537 m<sup>2</sup>  
Lot No. D.P. Title. 177/232 Area. 460 m<sup>2</sup>

### PARTICULARS OF BUILDING (The subject of this building permit application)

Area of Ground Floor: New Building 760 m<sup>2</sup>  
Addition to Existing Building - m<sup>2</sup>  
Total Area of New Building: 4560 m<sup>2</sup>  
Total Area of Addition to Existing Building: - m<sup>2</sup>  
Area of Outbuildings: New Construction - m<sup>2</sup>  
Existing Buildings - m<sup>2</sup>  
Estimated Value: \$ 2,080,000.00  
~~\$ 1,760,000.00~~

**WATER CHARGE**  
L 24 FROM \$100.00

Proposed use: OFFICES  
Existing Use (if any):  
Plumber's Name:  
Builder's Name: WILLIAMS CONSTRUCTION LTD  
Builder's Address: P.O. BOX 538 - CHRISTCHURCH  
Builder's Phone No: 64 935

Yours faithfully, **RETURN TO**  
**L O'LOUGHLIN**

Signature of Applicant: [Signature]  
Name of Applicant: ALUN WILKIE ASSOCIATES

FF.	DES.	SUR.	STR.	EGR.	TP.	DRN.	S.W.	T.E.	H.I.	W.W.I.	D.B.
	<u>[Signature]</u>		<u>10/9</u>	<u>[Signature]</u>	<u>R</u>	<u>3K6</u>	<u>[Signature]</u>	<u>R</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>
	<u>29/7/86</u>		<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>1/52/32</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>26/9/86</u>	<u>[Signature]</u>	<u>30/9</u>
		<u>29/9</u>			<u>DEV</u>	<u>28/7/86</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>25.9.86</u>	<u>9/8</u>	
	<u>[Signature]</u>		<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>

① Structural Damage to come. Rec'd 26/8  
② Separate Sch sent to T.P. for development.  
**3RD SET T.P 21/7**



Associates on the plan so that it is divided into two, whereby:-

- A. There is a pedestrian right-of-way limited to the life of the AWA building for the first part of the area over which a light easement was required, and
- B. For the balance of the area where a light is required a light easement is to be created in favour of C.T. 7B/868 limited to the life of the AWA building.

We have today requested Alun Wilkie & Associates to provide a more detailed plan showing exactly where the easements are to be with dimensions and so forth.

Yours faithfully,  
RALPH THOMPSON SHAW & THOMPSON

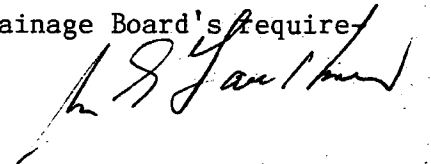
Per: 

BUILDING PERMIT CONDITIONS  
APPLICATION No 1747

249 MADRAS STREET

1. The position of the boundary pegs on all the boundaries being established by discovery or redefinition.
2. The Engineer responsible for the structural design (including the foundation system) confirming in writing that the intent of his design has been complied with before the building is occupied.
3. One commercial vehicle crossing extension 1.0m long being installed.
4. One existing vehicle crossing being removed.
5. Front fence or effective vehicle barrier being erected and maintained along entire street frontage, except opposite vehicle crossing(s).
6. Where applicable all stormwater from buildings, concrete and/or sealed areas being piped to side channel and pipes being kept clear of vehicle crossing(s).
7. All formwork or shoring being supported from within the site where excavation is below ground level.
8. Disposal of wellpoint water being the responsibility of the builder. Discharge to street sidechannel only being permitted by specific prior approval.
9. Landscaping in front of carpark being provided in accordance with the CCC District Planning Scheme.
10. Any advertising signs being the subject of a separate permit application.
11. Compliance with the Director of Environmental Health's requirements attached to the plans.
12. All noise producing plant and equipment to be suitably acoustically shielded so as not to cause a nuisance to neighbouring properties.
13. Downpipes discharging to side channel being at least 100 diameter minimum.
14. All water pipes embedded in, or buried under concrete being fitted in chases or sleeves and no pipes being fitted in block walls.
15. A Registered Drainlayer obtaining a stormwater drainage permit and installing the stormwater drainage system.
16. All partitions to be the subject of a separate building permit.
17. All craning and concrete pumping being contained within the site or by prior arrangement with Christchurch City Council.
18. The street number 249 being displayed.

N.B. Your attention is drawn to the Christchurch Drainage Board's requirements attached to the plans.



Subject To

A 1747

- ① 8 All
- ② 10
- ③-⑧ Streetworks.
- ⑨ Landscaping in front of carpark ~~to be~~ <sup>provided</sup> being in accordance with the <sup>see</sup> District Planning Scheme ~~requirements~~
- ⑩ 18
- ⑪ 17
- ⑫ All noise producing plant & equipment to be suitably acoustically shielded so as not to cause nuisance to neighbouring properties.
- ⑬ Down pipe discharging to side channel <sup>being at least</sup> 100 of minimum.
- ⑭ 24
- ⑮ 46
- ⑯ All partitions to be subject of a separate building permit.
- ⑰ All cranes and concrete pumping ~~to be~~ contained within site or by prior arrangement with C.C.C.
- ⑱ The street number 249 being displayed

Note 40

Development to Pay.

Copies To

Alan Wilkie & Associates  
 P.O. Box 25141  
 CHCH.

Alan Reay  
 P.O. Box 25028.  
 CHCH.

1080  
 540

530  
 800  
 800  
 -----  
 1230  
 540  
 2370

By-Law No. (Building)

**2.19 Permission to use street**

**2.19.1** The applicant for a building permit shall, wherever work is adjacent to a street or public place, also make application to the Engineer for permission to enclose, cover over, or use such portion of the street or public place as may be necessary for the execution of the work or in the interest of public safety.

**2.19.2** The Engineer shall not grant approval until he is satisfied that the applicant has taken out an insurance under a public liability policy in respect of injury to persons and damage to property arising out of the work involved for such sum as the Engineer may require.

**2.19.4** It shall be an offence for any person to erect any scaffolding, gantry, hoarding, or barricade in connection with the erection, alteration, repair, renovation, or demolition of any building or structure unless approval has first been obtained from the Engineer and any deposit required in connection therewith has been paid.

**2.19.5** Nothing in this clause shall relieve any person from the responsibility of providing the necessary safeguards to protect the users of any street or public place from danger due to any excavation made or obstacle placed or dropped by him.

**3.21 Demolition**

**3.21.1** No person shall demolish or remove any building or any substantial part of a building unless he has first:

- i Given written notice to the Engineer of his intention;
- ii Given written notice to the Electric Power Supply Authority if such building is connected up to the Authority's supply system;
- iii Employed a licensed plumber to cut off the water as required by the Engineer;
- iv Employed a person, approved by the local Town Gas Undertaking, to cut off the gas supply as required by the Engineer;
- v Employed a licensed drainlayer to cut off or seal any drains on the site as required by the Engineer;
- vi Erected any scaffolding, gantry, hoarding, or barricade as may be required by the Engineer for the protection of persons using any street, public place, or private way and arranged for the area affected to be adequately lighted;
- vii Deposited such sum as the Engineer may require to cover the cost for repairing any damage to the street or footway during demolition and the removal of materials from the site.

**3.21.2** Every person carrying out the demolition or removal of any building or part of a building shall comply with the following requirements unless otherwise approved:

- i He shall demolish or remove one story only at a time;
- ii He shall not store or stack any material upon any floor of the building;
- iii He shall lower all material to the ground immediately upon displacement;
- iv He shall not demolish or remove or pull down any external wall or any part thereof abutting on any street or public place except at such times and under such conditions as the Engineer may approve;
- v He shall not cause or permit any material to be thrown down into any street or public place;
- vi He shall where required for the purpose of preventing or lessening the diffusion of dust, play water by means of a hose or other approved means upon all displaced material.

**3.21.3** Every person carrying out the demolition or removal of any building or part of a building shall also comply with any further requirements made by the Engineer in connection with the safety and convenience of the public during the process of the work.

**Municipal Corporations Act 1954**  
Section 199 established penalties for injury to streets. Many of the injuries defined in the Act could occur during demolition work and it is, therefore, essential that the demolition contractor obtain Council authorisation before work commences.

**Ministry of Transport**  
In the central city area special traffic control may be required and the Ministry of Transport should be advised. Trucks removing debris must be loaded in accordance with Transport Regulations.

CHRISTCHURCH CITY COUNCIL  
CITY WORKS & PLANNING DEPARTMENT

21-7-86.

Alun Wilkie Associates  
P.O. Box 25141  
Christchurch.

Dear Sir,

Your application Number 1747 to erect an office building  
at 249 Madras is held up pending receipt of:

- ① Building Projects Authority Form.
- ② Design levels showing floor levels, car parking area levels, surface disposal system with site design in terms of Christchurch Drainage Board datum and City Council Bench Marks in duplicate.

Yours faithfully,

*L. F. O'Loughlin*

for CITY ENGINEER

2503  
rec'd 1/9/86

CHRISTCHURCH CITY COUNCIL  
CITY WORKS & PLANNING DEPARTMENT

27 Aug 1986

Alan M Reay Consulting Eng  
P.O Box 25-028  
Christchurch

Dear Sir,

Your application Number 1747 to erect office building

at 249 Madras St is held up pending receipt of:

rec'd  
day or  
letter  
of 2/8

Please provide the calculations to support the design. We also require a foundation report and a specification which describes the required quality standards for materials and workmanship. Please note that CCC Bylaw 105 requires in Cl 28.1. that "All drawings, computations and other data submitted shall be signed by the architect, engineer or designer responsible for their production and shall clearly identify him and his firm or organisation". There is no indication on the plans that they have been checked and approved for issue and construction.

Please attend to the following matters:-

- 1 Sh 9 - No subgrade information and the 125 slab is both unreinforced and unjointed.
- 1 Sh 14 Stirrups for Cols 4, 20, 10 & 16.

- ✓ Sh 15 Incomplete notes. Ref Line D-Hi-Bond mesh reinforced encasting does not provide restraint to Hi-Bond for f.r.t purposes. Also floor connection to shear wall system and general connection between floor slab and walls.
- ✓ S16 Shear core floor slab & stair landing details are missing.
- S17 Thioflex 600 & PEF backing strip has not f.r.t.
- ✓ S19 Not to microfilmable standards.
- ✓ S23 Size of fixing A and we note that there are no notes.
- ✓ S25 Reinforcing of spandrels and fixing details
- ✓ Yes S26 Is there one planter boxes & precast panel
- ✓ S28 How is the web welded Smfwr both sides
- ↓ S29 Detail 7 & 8 - 1 x 12 d H.D bolt No 2-M120
- ↓ S30 All weld plate details and Detail 2 stringer  
As weld plate weld size & type. also baluster fixings
- S32 Handrails & weld plate type 6 details

Yours faithfully,

G. L. Tapper

for CITY ENGINEER

CHRISTCHURCH

DRAINAGE

BOARD

BOX 13006

DISTRICT No.	BOOK No.
1	52.

0032

Foul Water Drainage	✓	Block Plan	SE 6.
Stormwater Drainage	ccc	J.H.S.	
Sanitary Plumbing	✓	Letter Ref.	

INSPECTOR *Hoagland.*DATE *24/7/86.**ccc 1747**Prinewest Corporation Ltd.**249 Madras St.**Erect a 6 Storey Office Building.**The Sanitary plumbing & foul water  
drainage lay out as per amended  
sheets A1A, A6A, A8A & A14A.**with the new foul water drain connection  
from the main in Madras St.**and the base of the soil stack to be  
formed with 2/185° bends.*