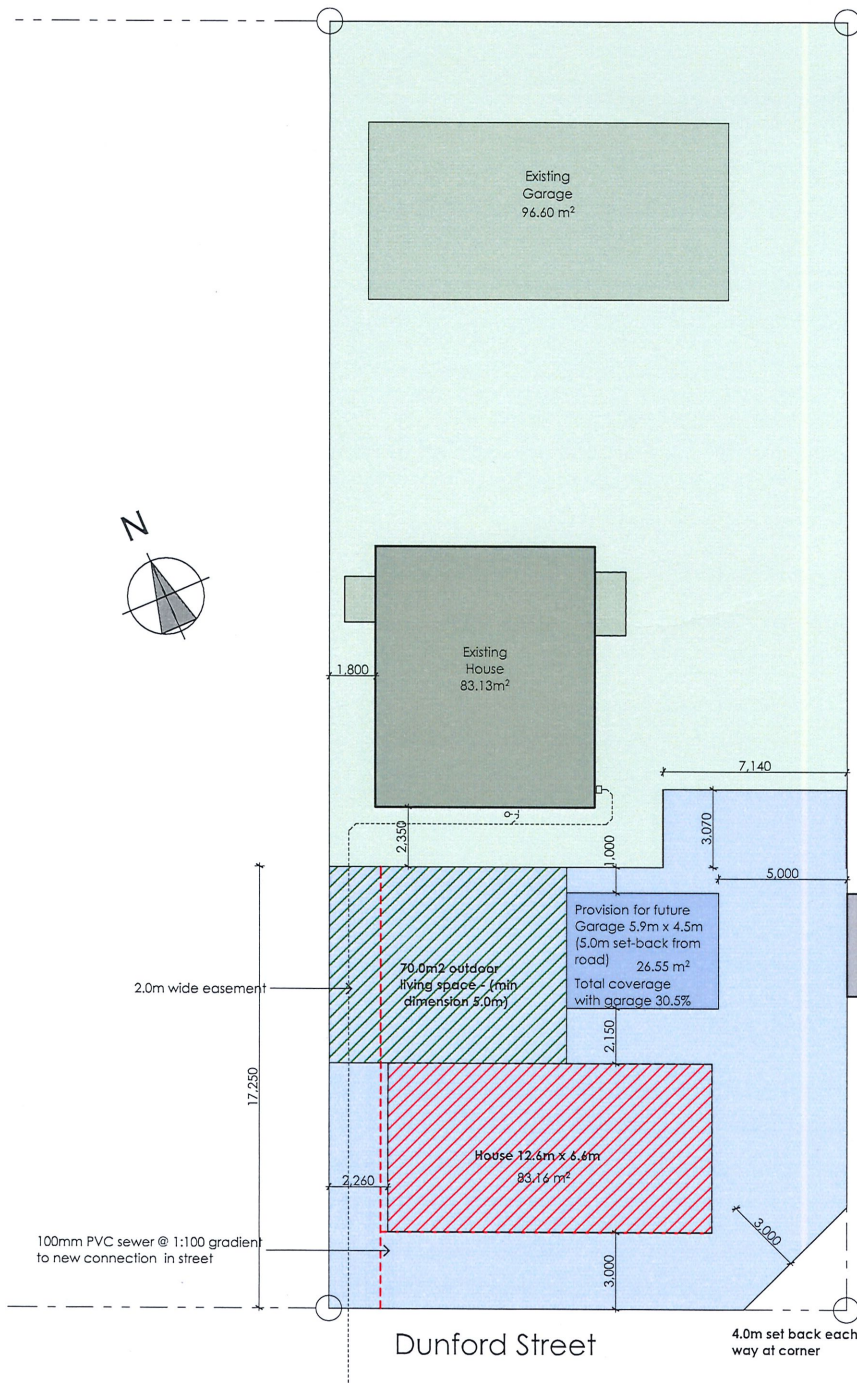
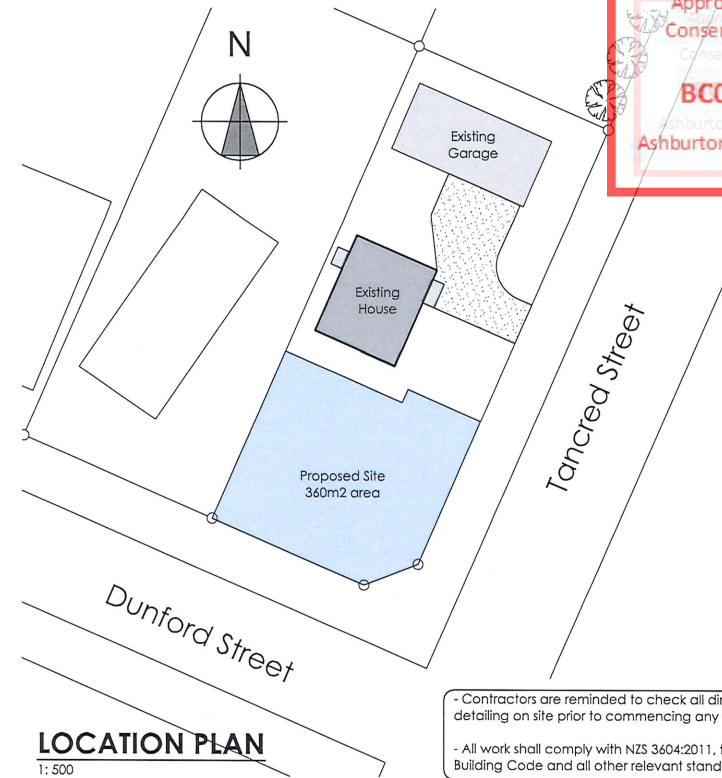




Stormwater from Garage shall discharge to a soak pit through stormwater drain with a minimum size and gradient compliant with Table 2 E1/AS1



### SITE INFORMATION

OWNER: Jim King  
ADDRESS: 117 Dunford Street, Rakaia  
TITLE: Lot 2 DP 510133  
PROPOSED HOUSE AREA: 83.16 m<sup>2</sup>  
SITE AREA: 360.0 m<sup>2</sup>  
PROPOSED SITE COVERAGE: 23.1%  
WIND ZONE: HIGH  
EARTHQUAKE ZONE: 1  
SNOW ZONE: N4  
EXPOSURE ZONE: B

- Contractors are reminded to check all dimensions and detailing on site prior to commencing any work.  
- All work shall comply with NZS 3604:2011, the New Zealand Building Code and all other relevant standards.

The design and drawings shown on this set of documents are not to be reproduced without the written authority of Blue Print Architectural Services Ltd and their copyright.

### Relocate Residence

Jim King

LEGAL DESCRIPTION: Lot No - 2 DP - 510133

ADDRESS: 117 Dunford Street  
Rakaia

### Site Plan

### CONSENT ISSUE

DATE: 14/09/2018

REVISION: -

DRAWN BY: J.G

SCALE 1:500, 1:200

**18:042**

**1 of 4**

Blue Print Architectural Services Ltd  
P: 03 308 8015 | F: 03 308 8790 | E: john@blueprints.net.nz  
127a Victoria Street | PO Box 555 | Ashburton

**Blueprints**

Environmental Services Unit

# FINAL CODE COMPLIANCE CERTIFICATE

Approved Building  
Consent Documents  
BC0239/19  
Ashburton District Council

Issued by  
**BUILDING CONTROL INSPECTION SERVICES**  
**CHRISTCHURCH CITY COUNCIL**

|                      |
|----------------------|
| BUILDING CONSENT No. |
| 10008648             |

## Project Location

**Street Address:** 97 HARRIS CRESCENT, PAPANUI, CHRISTCHURCH 800  
**Legal description:** LOT 36 DP 19712

## Project Particulars

THIS CERTIFICATION IS FOR :

New Construction

THE INTENDED USE(S) FOR THIS BUILDING WORK IS FOR:

Garage

PROPOSED WORK DETAILS:

GARAGE

The intended life of this building work is indefinite but not less than 50 years.

COPY

This certificate is issued under Section 43 clause (3) of the Building Act 1991 and is a Final Code Compliance issued in respect of all work under the above Building Consent.

Signed for and on behalf of the Christchurch City Council:

Date of Issue: 21/12/2000

Name:

Position: Building Inspection Coordinator



# RECONCILIATION OF INSPECTIONS

Approved Building  
Consent Documents  
BC0239/19  
Ashburton District Council

PROJECT NO.....10008648

SITE ADDRESS ...97 Harris Cres

|                       |  |          |
|-----------------------|--|----------|
|                       |  |          |
| NO. OF INSPECTIONS    |  | ESTIMATE |
| " " "                 |  | ACTUAL   |
| EXTRA INSPECTION TIME |  | 4        |
| AMENDED PLAN FEES     |  |          |
| (CONSENT ROOM)        |  |          |
|                       |  |          |
|                       |  |          |

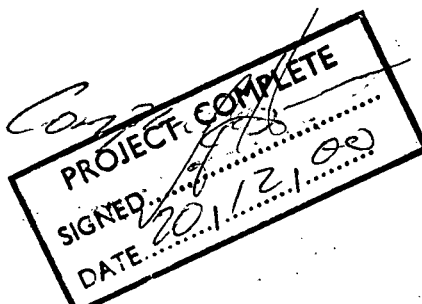
|                                                                                                                                        |                                                                                                                |                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>CHRISTCHURCH</b><br>CITY COUNCIL - ENVIRONMENT | <h1 style="margin: 0;">CHRISTCHURCH CITY COUNCIL</h1> <h2 style="margin: 0;">BUILDING INSPECTION SERVICES</h2> | <div style="border: 1px solid red; padding: 5px; margin: 5px;">             Approved Building<br/>Consent Documents<br/> <b>PROJECT NO:</b><br/>             BC0239/19<br/>             Ashburton District Council           </div> |
| Site Address: <u>97 Hillside Cres</u>                                                                                                  |                                                                                                                | 10008648<br>.....                                                                                                                                                                                                                   |
| Description of Consent: <u>Garage</u>                                                                                                  |                                                                                                                |                                                                                                                                                                                                                                     |

| Prepour Foundation        | M1         | Preline Plumbing             | M4B       | Pre Stopping               | M7        | Final (Comm/Ind)             | M8 |
|---------------------------|------------|------------------------------|-----------|----------------------------|-----------|------------------------------|----|
| Siting/Levels/Bearing     |            | Pipe Type/Sizing             |           | Brace Element Fixings      |           | BA9 Received                 |    |
| Ground Condition          |            | Water Isolation Valve        |           | Fire Lining Fixings        |           | Car Parking Marked           |    |
| Reinforcing/Slab Ties     |            | Lagging/Pressure Test        |           | <b>Final (Residential)</b> | <b>M8</b> | Downpipe/Rainhead            |    |
| Eng./Soil Reports         |            | Anti-scald, fitted           |           | BA9 Received               |           | Gully Trap/T.Vent            |    |
| <b>Sub-floor Drainage</b> | <b>M1A</b> | Soil Pipes/Vents             |           | Wall Cladding/Cert.        |           | Trade Waste                  |    |
| A.S.3500/Drainage         |            | <b>Fire Resistant Lining</b> | <b>M5</b> | Downpipes/Flashings        |           | Glass/Safety/Visibility      |    |
| Overflow Relief           |            | Penetration/Connection       |           | Roof Tank/HWC Restrnt      |           | Barriers/Stair/Rails         |    |
| <b>Prepour Slab</b>       | <b>M2</b>  | <b>Concrete Construction</b> | <b>S1</b> | Anti Scald Protection      |           | Anti-scald, Provided         |    |
| Tailings/DPM              |            | Reinforcing/Eng. Repts       |           | Gully Dish /Waste Pipes    |           | Ventilation (HVAC)           |    |
| Mesh                      |            | <b>Blockwork Constn.</b>     | <b>S2</b> | Main Vent/AAV              |           | Fire Resistant Rating        |    |
| Wastes                    |            | Reinforcing/cleanouts        |           | Surface Water Sumps        |           | Fire Alarm Type              |    |
| <b>Sub Floor</b>          | <b>M3</b>  | <b>Steel Construction</b>    | <b>S3</b> | Submersed Outlets          |           | Egress/Signage               |    |
| Pile Connections          |            | Size/connections             |           | HWC/Valves                 |           | Surface Water Sumps          |    |
| Bearers/Joists/Treatment  |            | <b>Solid Plaster System</b>  | <b>S5</b> | Barriers/Stair/Rails       |           | <b>Accessible Facilities</b> |    |
| Sub Ventilation           |            | Substrate/Contrl/Flash       |           | Stairs/Treads/Risers       |           | " Route                      |    |
| Sub Insulation            |            | <b>Brick / Shelf Angle</b>   | <b>S6</b> | Ventilation of Spaces      |           | " Toilet                     |    |
| <b>Preline Building</b>   | <b>M4A</b> | Connections                  |           | Ceiling Insulation         |           | " Grab Rails                 |    |
| M/C - walls/ceilings %    |            | <b>1/2 High Brick Insp.</b>  | <b>S8</b> | Fire Resistant Rating      |           | " Hardware                   |    |
| Plate/Truss Fixings       |            | Cavity/Expansion             |           | Glazing/Safety             |           | " Carpark/Signage            |    |
| Framing/Grade             |            | <b>Drainage</b>              | <b>M6</b> | Access Routes/Non-slip     |           | <b>Producer Statements</b>   |    |
| Bracing/Roof and Walls    |            | Bedding/Cover                |           | Retaining Wall/Drainage    |           | Structural ( )               |    |
| Floor Joist Layout        |            | Inspection/M.V.              |           | Swimming Pool/Fence        |           | As Built Drainage Plan       |    |
| Lintels                   |            | F/W→Approved Outfall         |           | Solid Fuel Heater          |           | HVAC                         |    |
| Insulation Walls          |            | S/W→Approved Outfall         |           | Landscaping (Y/N)          |           | Fire Alarm Installer         |    |
| Insulation Ceilings       |            | Main Vent Position           |           | Hard Standing levels       |           | F.P.I.S.                     |    |
| Roof Cladding             |            | Grade/Water Test             |           |                            |           | Fire Engineer                |    |
| Eng. Verification         |            | Pick-up Completed            |           |                            |           | Emergency Lighting           |    |

**Comments**

Splashed drains to Downley Street

Project



Pressurisation/Extraction

Sprinklers

Back Flow

Lift

Electrical Certificate

Gas Certificate

**Reconciliation of Inspection**

Estimate

Actual

Refund/Debit

**Builder:****Plumber:****Drainlayer:****Gas Fitter:**

All work inspected is in accordance with the Building Consent.

Some work is not satisfactory as detailed above and rectification is required.

**Inspection Type**Rectification  
time frameSigned: [Signature] - Date: 19.12.00**SITE INSPECTION REPORT****This is not a Code Compliance Certificate****Key**

R = Rectification Required

✓ = Approved

|                                                                                                                                                       |                                                                                                                |                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>CHRISTCHURCH</b><br><small>CITY COUNCIL - ENVIRONMENT</small> | <h1 style="margin: 0;">CHRISTCHURCH CITY COUNCIL</h1> <h2 style="margin: 0;">BUILDING INSPECTION SERVICES</h2> | <div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> <small>Approved Building Consent Documents</small><br/> <b>PROJECT NO:</b><br/> <b>BC0239/19</b><br/> <small>Ashburton District Council</small> </div> <div style="font-size: 2em; font-family: cursive;">10008648</div> |
| Site Address: <u>97 HARAS CREO.</u>                                                                                                                   |                                                                                                                |                                                                                                                                                                                                                                                                                                  |
| Description of Consent: <u>GARAGE.</u>                                                                                                                |                                                                                                                |                                                                                                                                                                                                                                                                                                  |

| Prepour Foundation        | M1         | Preline Plumbing             | M4B       | Pre Stopping               | M7        | Final (Comm/Ind)             | M8 |
|---------------------------|------------|------------------------------|-----------|----------------------------|-----------|------------------------------|----|
| Siting/Levels/Bearing     |            | Pipe Type/Sizing             |           | Brace Element Fixings      |           | BA9 Received                 |    |
| Ground Condition          |            | Water Isolation Valve        |           | Fire Lining Fixings        |           | Car Parking Marked           |    |
| Reinforcing/Slab Ties     |            | Lagging/Pressure Test        |           | <b>Final (Residential)</b> | <b>M8</b> | Downpipe/Rainhead            |    |
| Eng./Soil Reports         |            | Anti-scald, fitted           |           | BA9 Received               |           | Gully Trap/T.Vent            |    |
| <b>Sub-floor Drainage</b> | <b>M1A</b> | Soil Pipes/Vents             |           | Wall Cladding/Cert.        |           | Trade Waste                  |    |
| A.S.3500/Drainage         |            | <b>Fire Resistant Lining</b> | <b>M5</b> | Downpipes/Flashings        |           | Glass/Safety/Visibility      |    |
| Overflow Relief           |            | Penetration/Connection       |           | Roof Tank/HWC Restrnt      |           | Barriers/Stair/Rails         |    |
| <b>Prepour Slab</b>       | <b>M2</b>  | <b>Concrete Construction</b> | <b>S1</b> | Anti Scald Protection      |           | Anti-scald, Provided         |    |
| Tailings/DPM              |            | Reinforcing/Eng. Repts       |           | Gully Dish /Waste Pipes    |           | Ventilation (HVAC)           |    |
| Mesh                      |            | <b>Blockwork Constn.</b>     | <b>S2</b> | Main Vent/AAV              |           | Fire Resistant Rating        |    |
| Wastes                    |            | Reinforcing/cleanouts        |           | Surface Water Sumps        |           | Fire Alarm Type              |    |
| <b>Sub Floor</b>          | <b>M3</b>  | <b>Steel Construction</b>    | <b>S3</b> | Submersed Outlets          |           | Egress/Signage               |    |
| Pile Connections          |            | Size/connections             |           | HWC/Valves                 |           | Surface Water Sumps          |    |
| Bearers/Joists/Treatment  |            | <b>Solid Plaster System</b>  | <b>S5</b> | Barriers/Stair/Rails       |           | <b>Accessible Facilities</b> |    |
| Sub Ventilation           |            | Substrate/Contrl/Flash       |           | Stairs/Treads/Risers       |           |                              |    |
| Sub Insulation            |            | <b>Brick / Shelf Angle</b>   | <b>S6</b> | Ventilation of Spaces      |           |                              |    |
| <b>Preline Building</b>   | <b>M4A</b> | Connections                  |           | Ceiling Insulation         |           |                              |    |
| M/C - walls/ceilings %    |            | <b>1/2 High Brick Insp.</b>  | <b>S8</b> | Fire Resistant Rating      |           | " Route                      |    |
| Plate/Truss Fixings       |            | Cavity/Expansion             |           | Glazing/Safety             |           | " Toilet                     |    |
| Framing/Grade             |            | <b>Drainage</b>              | <b>M6</b> | Access Routes/Non-slip     |           | " Grab Rails                 |    |
| Bracing/Roof and Walls    |            | Bedding/Cover                |           | Retaining Wall/Drainage    |           | " Hardware                   |    |
| Floor Joist Layout        |            | Inspection/M.V.              |           | Swimming Pool/Fence        |           | " Carpark/Signage            |    |
| Lintels                   |            | F/W→Approved Outfall         |           | Solid Fuel Heater          |           | <b>Producer Statements</b>   |    |
| Insulation Walls          |            | S/W→Approved Outfall         |           | Landscaping (Y/N)          |           |                              |    |
| Insulation Ceilings       |            | Main Vent Position           |           | Hard Standing levels       |           |                              |    |
| Roof Cladding             |            | Grade/Water Test             |           |                            |           |                              |    |
| Eng. Verification         |            | Pick-up Completed            |           |                            |           | Emergency Lighting           |    |

**Comments**

DRAINS NOT Ready

Pressurisation/Extraction

Sprinklers

Back Flow

Lift

Electrical Certificate

Gas Certificate

**Reconciliation of Inspection**

Estimate

Actual

Refund/Debit

|                                                                                   |                 |                    |                                                          |
|-----------------------------------------------------------------------------------|-----------------|--------------------|----------------------------------------------------------|
| <b>Builder:</b>                                                                   | <b>Plumber:</b> | <b>Drainlayer:</b> | <b>Gas Fitter:</b>                                       |
| All work inspected is in accordance with the Building Consent.                    |                 | M8                 | Rectification time frame                                 |
| Some work is not satisfactory as detailed above and rectification is required.    |                 |                    |                                                          |
| Signed: <u>[Signature]</u> Date: <u>15/12/20</u>                                  |                 |                    |                                                          |
| <b>SITE INSPECTION REPORT</b><br><b>This is not a Code Compliance Certificate</b> |                 |                    | <b>Key</b><br>R = Rectification Required<br>✓ = Approved |

|                                                                                                                                                                |                                                                                        |                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
|  <p><b>CHRISTCHURCH</b><br/>THE GARDEN CITY<br/><i>The city that shines</i></p> | <h1>CHRISTCHURCH CITY COUNCIL</h1> <h2>BUILDING CONTROL INSPECTION SERVICES</h2>       | <p>Approved Building<br/>Consent Documents</p> <p><b>PROJECT NO:</b><br/>BC0239/19</p> <p>Ashburton District Council</p> |
|                                                                                                                                                                | <p>Site Address: <u>97 Harris Ave</u></p> <p>Description of Consent: <u>Garage</u></p> | <p><b>10008648</b></p>                                                                                                   |

| Prepour Foundation        | M1         | Preline Plumbing             | M4B       | Final (Residential)        | M8 | Final (Comm/Ind)           | M8 |
|---------------------------|------------|------------------------------|-----------|----------------------------|----|----------------------------|----|
| Siting/Levels/Bearing     |            | Pipe Type/Sizing             |           | BA9 Received               |    | BA9 Received               |    |
| Ground Condition          |            | Water Isolation Valve        |           | Wall Cladding/Cert.        |    | Car Parking Marked         |    |
| Reinforcing/Slab Ties     |            | Lagging                      |           | Downpipes/Flashings        |    | Downpipe/Rainhead          |    |
| Eng. Verification         |            | Water Test                   |           | Roof Tank/HWC Restrnt      |    | Gully Trap/T.Vent          |    |
| <b>Sub-floor Drainage</b> | <b>M1A</b> | Anti-scald, fitted           |           | Anti Scald Protection      |    | Trade Waste                |    |
| A.S.3500/Drainage         |            | Soil Pipes/Vents             |           | Gully Dish (Heights)       |    | Glass/Safety/Visibility    |    |
| <b>Prepour Slab</b>       | <b>M2</b>  | <b>Fire Resistant Lining</b> | <b>M5</b> | Waste Pipes Sealed         |    | <b>Disabled Facilities</b> |    |
| Tailings                  |            | Penetration/Connection       |           | Backflow Prevention        |    | " Thresholds               |    |
| DPM                       |            | <b>Blockwork Constr.</b>     | <b>S2</b> | Main Vent/AAV              |    | " Toilet                   |    |
| Mesh                      |            | Reinforcing                  |           | Surface Water Sumps        |    | " Accessway                |    |
| Wastes                    |            | <b>Solid Plaster System</b>  | <b>S5</b> | Submersed Outlets          |    | " Car Parking              |    |
| <b>Sub Floor</b>          | <b>M3</b>  | Substrate OK                 |           | HWC/Valves                 |    | " Signage                  |    |
| Pile Footings             |            | Control Joints               |           | Barriers/Stair/Rails       |    | Barriers/Stair/Rails       |    |
| Bearers/Joists            |            | <b>Brick / Shelf Angle</b>   | <b>S6</b> | Stairs/Treads/Risers       |    | Anti-scald, fitted         |    |
| Sub Ventilation           |            | Connections                  |           | Ventilation of Spaces      |    | Ventilation (HVAC)         |    |
| Sub Insulation            |            | <b>Drainage</b>              | <b>M6</b> | Ceiling Insulation         |    | Fire Resistant Rating      |    |
| <b>Preline Building</b>   | <b>M4A</b> | Bedding Under Pipes          |           | Fire Resistant Rating      |    | Fire Alarm Systems         |    |
| Moisture Walls %          |            | Inspection Points            |           | Glazing/Safety             |    | Egress/Signage             |    |
| " Ceilings %              |            | F/W→Approved Outfall         |           | Access Routes              |    | Surface Water Sumps        |    |
| Plate/Truss Fixings       |            | S/W→Approved Outfall         |           | Non Slip Areas             |    | <b>Producer Statements</b> |    |
| Framing/Ceiling           |            | Main Vent Position           |           | Retaining Wall/Drainage    |    | Structural                 |    |
| Bracing/Roof and Walls    |            | Adequate Cover               |           | Swimming Pool/Fence        |    | As Built Drainage Plan     |    |
| Floor Joist Layout        |            | Grade                        |           | Solid Fuel Heater          |    | HVAC                       |    |
| Garage Lintels etc        |            | Water Test                   |           | <b>Producer Statements</b> |    | Fire Alarm Installer       |    |
| Insulation Walls          |            | Pick-up Completed            |           | Structural                 |    | FPIS                       |    |
| Insulation Ceilings       |            | <b>Pre Stopping</b>          | <b>M7</b> | As Built Drainage Plan     |    | Fire Engineer              |    |
| Roof Cladding             |            | Brace Element Fixings        |           | <b>Drainlayer</b>          |    | <b>Builder</b>             |    |
| Eng. Verification         |            | Fire Lining Fixings          |           | <b>Plumber</b>             |    | <b>Gas Fitter</b>          |    |

### Incpection Commonte

*12KN forcing all CK*

|                                                                                                                                                                                                                                                      |  |                                     |                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------|-----------------------------------------------------------------------|
| <b>Instruction to Owner/Owner's Agent</b><br>All work inspected is in accordance with the Building Consent. <i>✓</i><br>Some work is not satisfactory as detailed above and rectification is required.<br>A formal notice to rectify will be issued. |  | <b>Inspection Type</b><br><i>M5</i> | Rectification time frame as agreed<br>...../...../.....<br>Sig: ..... |
| Signed: <i>[Signature]</i> Date: <i>14.11.2022</i>                                                                                                                                                                                                   |  | Time on Site                        |                                                                       |
| <b>SITE INSPECTION REPORT</b><br><b>This is not a Code Compliance Certificate</b>                                                                                                                                                                    |  |                                     |                                                                       |



# CHRISTCHURCH CITY COUNCIL

## BUILDING CONTROL INSPECTION SERVICES

Site Address: 47 HAKKIS CLOSDescription of Consent: NEW GARAGEPROJECT NO: 19008648Approved Building  
Consent Documents

Ashburton District Council

| Prepour Foundation     | M1  | Preline Plumbing       | M4B | Final (Residential)     | M8 | Final (Comm/Ind)        | M8 |
|------------------------|-----|------------------------|-----|-------------------------|----|-------------------------|----|
| Siting/Levels/Bearing  | ✓   | Pipe Type/Sizing       |     | BA9 Received            |    | BA9 Received            |    |
| Ground Condition       | ✓   | Water Isolation Valve  |     | Wall Cladding/Cert.     |    | Car Parking Marked      |    |
| Reinforcing/Slab Ties  | ✓   | Lagging                |     | Downpipes/Flashings     |    | Downpipe/Rainhead       |    |
| Eng. Verification      | —   | Water Test             |     | Roof Tank/HWC Restrnt   |    | Gully Trap/T.Vent       |    |
| Sub-floor Drainage     | M1A | Anti-scald, fitted     |     | Anti Scald Protection   |    | Trade Waste             |    |
| A.S.3500/Drainage      |     | Soil Pipes/Vents       |     | Gully Dish (Heights)    |    | Glass/Safety/Visibility |    |
| Prepour Slab           | M2  | Fire Resistant Lining  | M5  | Waste Pipes Sealed      |    | Disabled Facilities     |    |
| Tailings               | ✓   | Penetration/Connection |     | Backflow Prevention     |    | " Thresholds            |    |
| DPM                    | ✓   | Blockwork Constr.      | S2  | Main Vent/AAV           |    | " Toilet                |    |
| Mesh                   | ✓   | Reinforcing            |     | Surface Water Sumps     |    | " Accessway             |    |
| Wastes                 | —   | Solid Plaster System   | S5  | Submersed Outlets       |    | " Car Parking           |    |
| Sub Floor              | M3  | Substrate OK           |     | HWC/Valves              |    | " Signage               |    |
| Pile Footings          |     | Control Joints         |     | Barriers/Stair/Rails    |    | Barriers/Stair/Rails    |    |
| Bearers/Joists         |     | Brick / Shelf Angle    | S6  | Stairs/Treads/Risers    |    | Anti-scald, fitted      |    |
| Sub Ventilation        |     | Connections            |     | Ventilation of Spaces   |    | Ventilation (HVAC)      |    |
| Sub Insulation         |     | Drainage               | M6  | Ceiling Insulation      |    | Fire Resistant Rating   |    |
| Preline Building       | M4A | Bedding Under Pipes    |     | Fire Resistant Rating   |    | Fire Alarm Systems      |    |
| Moisture Walls         | %   | Inspection Points      |     | Glazing/Safety          |    | Egress/Signage          |    |
| " Ceilings             | %   | F/W→Approved Outfall   |     | Access Routes           |    | Surface Water Sumps     |    |
| Plate/Truss Fixings    |     | S/W→Approved Outfall   |     | Non Slip Areas          |    | Producer Statements     |    |
| Framing/Ceiling        |     | Main Vent Position     |     | Retaining Wall/Drainage |    | Structural              |    |
| Bracing/Roof and Walls |     | Adequate Cover         |     | Swimming Pool/Fence     |    | As Built Drainage Plan  |    |
| Floor Joist Layout     |     | Grade                  |     | Solid Fuel Heater       |    | HVAC                    |    |
| Garage Lintels etc     |     | Water Test             |     | Producer Statements     |    | Fire Alarm Installer    |    |
| Insulation Walls       |     | Pick-up Completed      |     | Structural              |    | FPIS                    |    |
| Insulation Ceilings    |     | Pre Stopping           | M7  | As Built Drainage Plan  |    | Fire Engineer           |    |
| Roof Cladding          |     | Brace Element Fixings  |     | Drainlayer              |    | Builder                 |    |
| Eng. Verification      |     | Fire Lining Fixings    |     | Plumber                 |    | Gas Fitter              |    |

### Inspection Comments

STING AND BEARING OK.  
SMALL TAILING PICKED OVER CLEARED GROUND  
WITH 608 MESH ON CHAIRS OVER. PERIMETER  
FOOTINGS 200 x 500 1200R- 2-D12 + 120 FLOOR 78 at 600  
IN GROUND FOUND. - OK TO POUR.

| Instruction to Owner/Owner's Agent                                             | Inspection Type      | Rectification time frame as agreed |
|--------------------------------------------------------------------------------|----------------------|------------------------------------|
| All work inspected is in accordance with the Building Consent. ✓               | M192                 | ...../...../.....                  |
| Some work is not satisfactory as detailed above and rectification is required. |                      |                                    |
| A formal notice to rectify will be issued.                                     |                      |                                    |
| Signed: <u>Am. [Signature]</u>                                                 | Date: <u>2.11.00</u> | Sig: .....                         |

### SITE INSPECTION REPORT

Time on Site

This is not a Code Compliance Certificate

|                                                                                                                                             |                                                                                                     |                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>CHRISTCHURCH</b><br/>CITY COUNCIL · ENVIRONMENT</p> | <p><b>CHRISTCHURCH CITY COUNCIL</b><br/><b>BUILDING ACT 1991</b></p> <p><b>BUILDING CONSENT</b></p> | <div style="border: 2px solid red; padding: 2px; text-align: center;"> <small>Approved Building<br/>Consent Documents</small><br/> <b>FORM: BA4</b><br/> <small>BC0239/19</small><br/> <small>Ashton District Council</small> </div> <p><b>PROJECT NO.</b><br/><b>10008648</b></p> |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### PROJECT LOCATION AND DESCRIPTION

Street Address: 97 HARRIS CRESCENT, PAPANUI, CHRISTCHURCH 800  
 Description of Work: GARAGE

Legal Description: LOT 36 DP 19712  
 Valuation Roll : 22182-56300

### OWNER/APPLICANT

Name: SMITH, KEVIN JAMES  
 Mailing Address: C/O VERSTILE BUILDINGS  
 P O BOX 11336  
 SOCKBURN

Contact:

### PROJECT DETAILS

Type description: New Construction  
 Application Received: 10/10/2000  
 Intended life: Indefinite, but not less than 50 years  
 Intended uses(s): Garage  
 Estimated value (inclusive of GST): \$ 5800.00

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

Please note that your Building Consent will lapse if work has not commenced within six months of its date of issue or if reasonable progress has not been made within twelve months after work has commenced, unless an extension of time has been approved by the Council.

This Building Consent is issued subject to the conditions specified in the attached pages (if any) headed 'Conditions of Project No.: 10008648'

Signed for and on behalf of the Council:

**DAVE BARLOW**

Name: \_\_\_\_\_

Position: \_\_\_\_\_ Date: 16/10/2000

# BUILDING CONSENT CONDITIONS

As at : 16 October, 2000

**PROJECT NO.:** 10008648  
**DESCRIPTION OF CONSENT:** Garage  
**SITE ADDRESS:** 97 Harris Crescent  
**OWNER'S NAME:** Mr and Mrs K Smith  
**OWNER'S ADDRESS:** 97 Harris Crescent

**COPY FOR YOUR  
INFORMATION**

**The Building Consent is subject to the following conditions, which must be satisfied before the Code Compliance Certificate can be issued:**

- Foundation shall be taken down to a solid bearing. **The Building Inspector shall be advised at the excavation stage to enable confirmation of solid bearing.**

**FILE COPY**



# CHRISTCHURCH CITY COUNCIL

## ENVIRONMENTAL SERVICES UNIT

Approved Building  
Consent Documents

BC0239/19

Ashburton District Council

### TAX INVOICE

### BUILDING CONSENT FEES

INV 14063  
GST NO 53-198-554  
DATE 10/10/2000

SMITH, KEVIN JAMES

C/O VERSTILE BUILDINGS  
P O BOX 11336  
SOCKBURN

**CONSENT APPLICATION NO:** ABA10008648  
**OWNERS NAME:** SMITH, KEVIN JAMES  
**PROJECT STREET ADDRESS:** 97 HARRIS CRESCENT PAPANUI  
**CUSTOMER CODE:** 3125136  
**INVOICED TO DATE:** \$0.00

| FEE CODE | DESCRIPTION                    | THIS INVOICE |
|----------|--------------------------------|--------------|
| B01      | Project Information Memorandum | 65.00        |
| B02      | Accept & Issue Consent         | 30.00        |
| B03      | Process and Grant              | 60.00        |
| B04      | Inspections                    | 103.00       |
| B05      | Code Compliance Grant/Issue    | 30.00        |
| B11      | Inspections (additional)       | 51.50        |

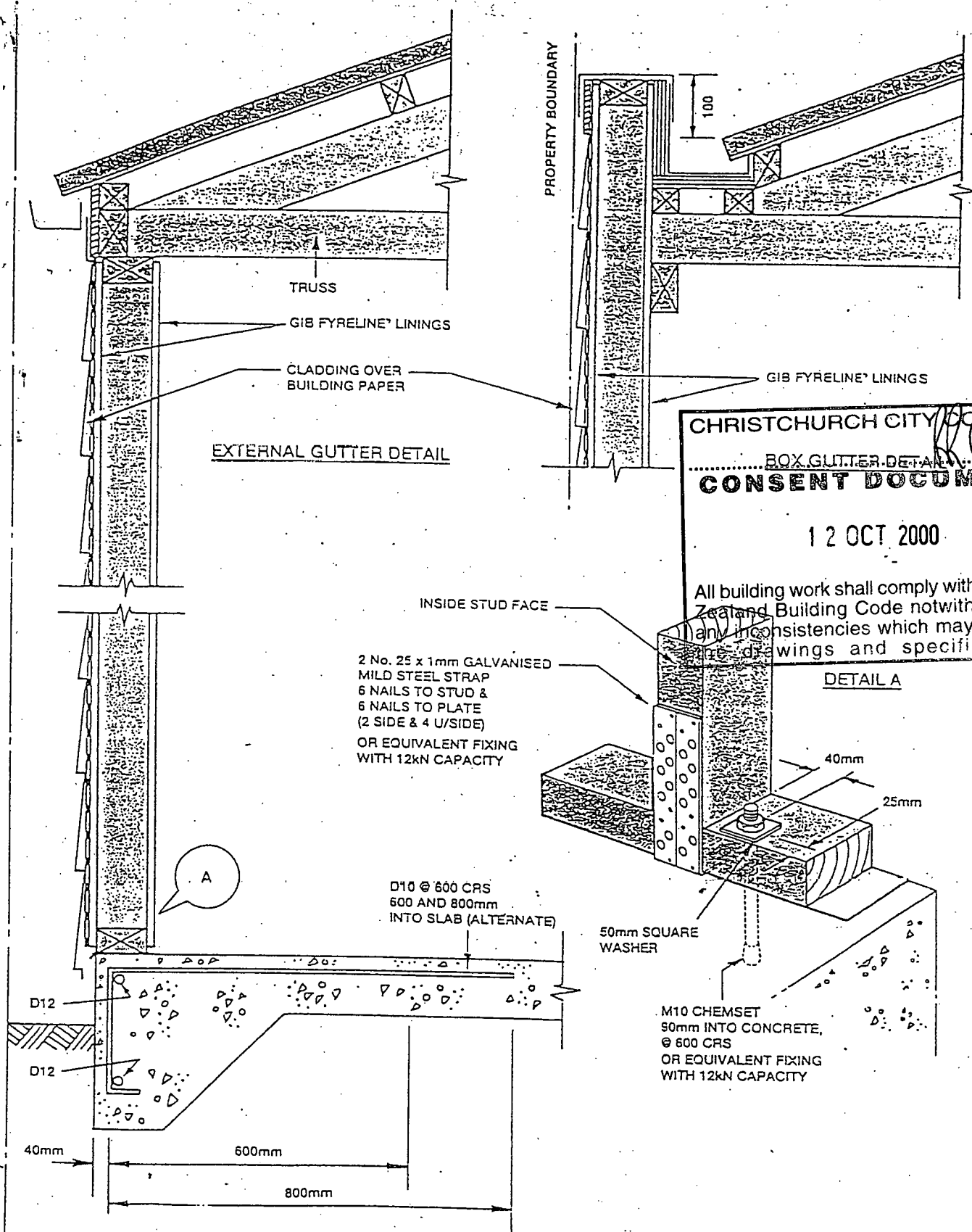
**TOTAL (GST inclusive) \$339.50**



Approved Building  
Consent Documents

BC0239/19

Ashburton District Council



CHRISTCHURCH CITY COUNCIL  
BOX GUTTER DETAIL  
**CONSENT DOCUMENT**

12 OCT 2000

All building work shall comply with the New Zealand Building Code notwithstanding any inconsistencies which may occur in drawings and specifications

DETAIL A



**WINSTONE WALLBOARDS LTD**

Tel 0-9-634 2184 Fax 0-9-634 3972

Tel 0-4-568 4293 Fax 0-4-568 7844

Tel 0-3-332 3159 Fax 0-3-337 1014



Auckland  
Ph (09) 274-7109, Fax (09) 274-7100  
Christchurch  
Ph (03) 348-8691, Fax (03) 348-0314

Wall Bracket  
Date  
RTS

Approved Building  
Consent Documents

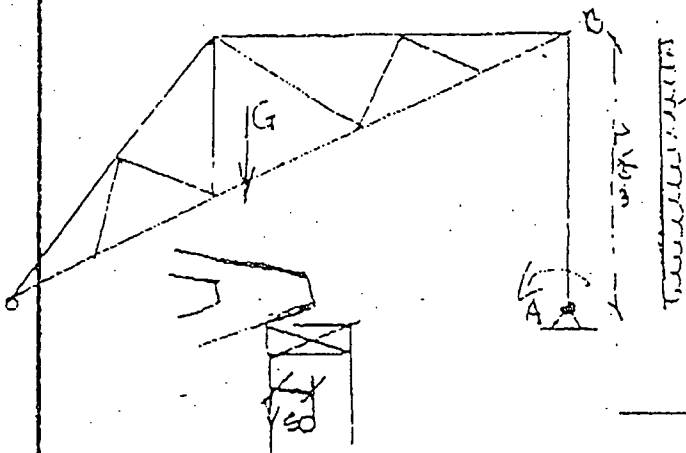
BC0239/19ge

Southland District Council

### Assumptions

- 1) Light Roof only, no ceiling
- 2) 2.45m high studs from 90x35mm Laser frame
- 3) Gage width between 3 to 7.3m
- 4) (a) Gage load  $\frac{0.2 \text{ kPa}}{\cos 70^\circ} = 0.21 \text{ kPa}$

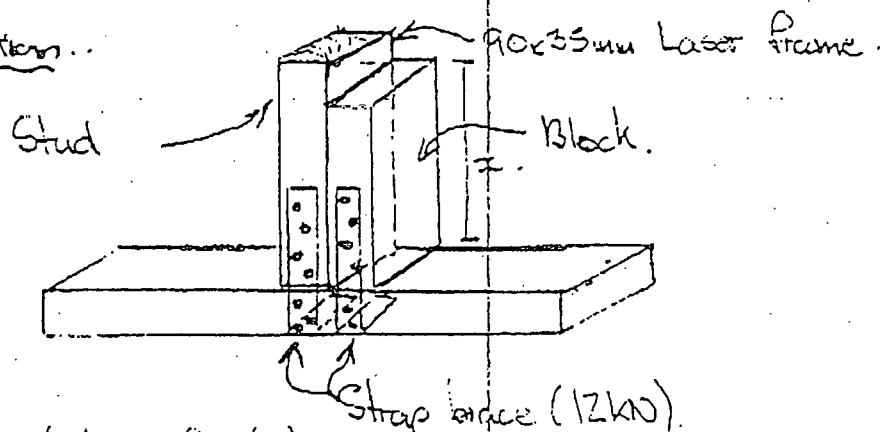
### 7.3m Span



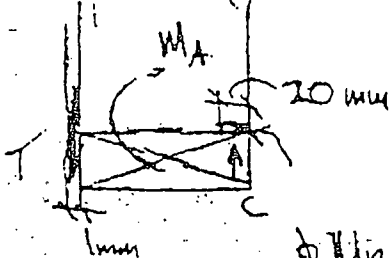
$$P_{7.3} = \frac{7.3}{2} \times 0.21 \times 0.646 = 0.46 \text{ kN}$$

$$M_A = 0.46 \times 0.05 + 0.5 \times \frac{2.45 \times 2.45 \times 0.21}{2} = 0.92 \text{ kNm/Stud}$$

### Possible connection..



Check Strap brace ( $\phi = 1$  for 12kN)

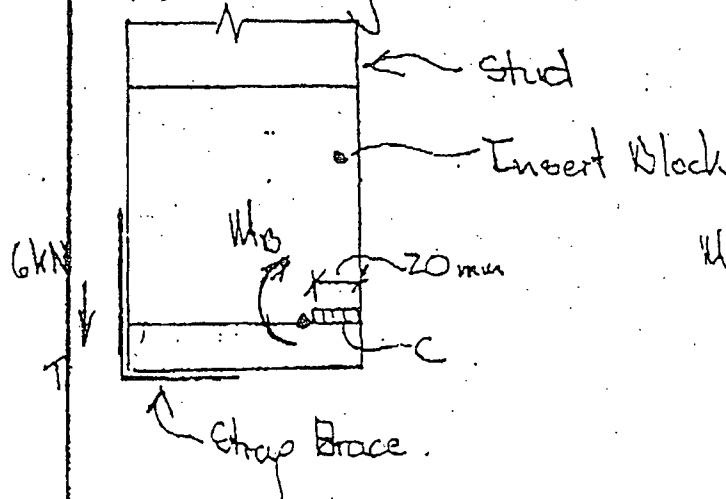


$$T = 12 \text{ kN}$$

$$M_{in} = 12 \times 0.0705 = 0.85 \text{ kNm}$$

$$\phi M_{in} = 0.41 \text{ within } 5\% \text{ of } M_A \text{ Okay}$$

## Insert Block Design



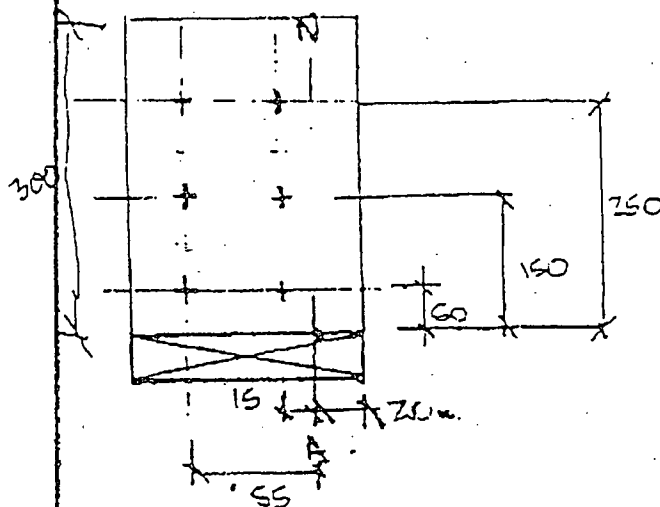
$$W_p = 0.0705 \times 6 = 0.43 \text{ kNm}$$

300x90x35mm Block

$$\phi = 1$$

$$k = 0.67$$

with 3.75x60mm Nails in the following pattern



$$Q_n = K \cdot Q_r \cdot \sum_{i=1}^n \Gamma_i^2$$

$$\Gamma^2 = (2 \times 0.015^2) + (3 \times 0.055^2) + (2 \times 0.05^2) + (2 \times 0.15^2) + (2 \times 0.25^2) = 0.135$$

$$Q_r = 868 \text{ N}$$

$$\Gamma_{max} = (1 \times 0.05^2) + (1 \times 0.25^2)$$

$$= \sqrt{0.0625} = 0.25$$

$$\therefore Q_n = 0.42 \text{ kNm with } 5\% \text{ of } 0.431$$

Okay

Summary Use:

2x Lumberlok Strap brace  $\Rightarrow$  Characteristic load

1x Insert block 300x90x30mm with 6x 3.75x60mm

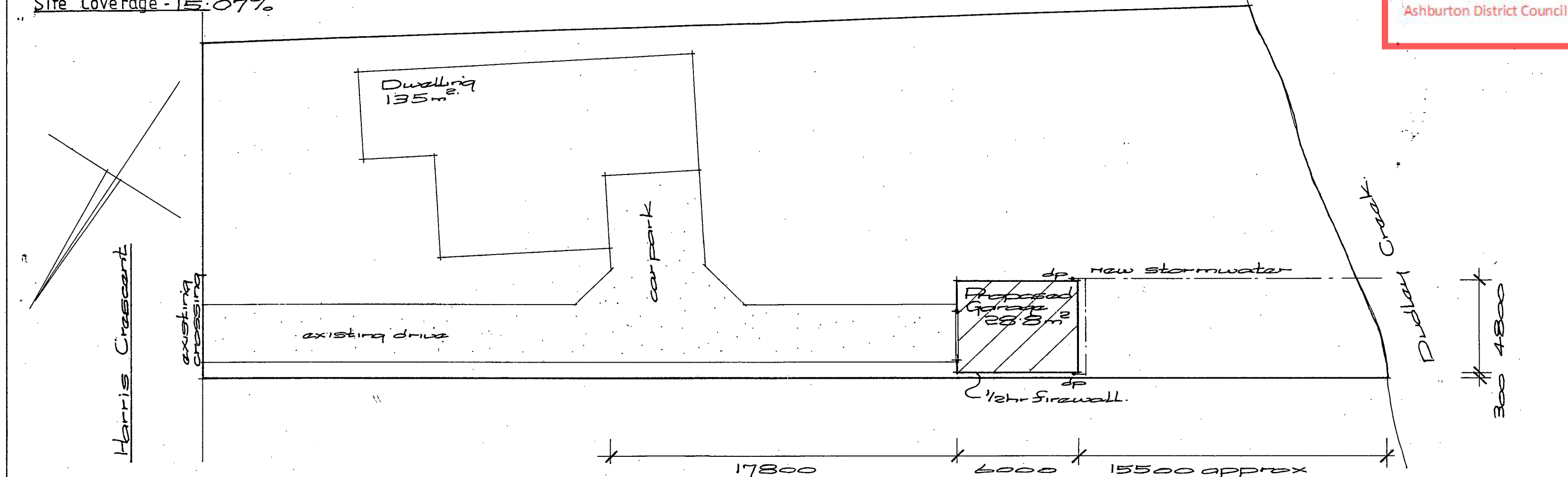
Versatile Buildings - Peter Mc Dermid

Site Area - 1087m<sup>2</sup>  
 Dwelling Area - 135m<sup>2</sup>  
 Garage Area - 28.8m<sup>2</sup>  
 Site Coverage - 15.07%

Approved Building  
 Consent Documents

BC0239/19

Ashburton District Council



CHRISTCHURCH CITY COUNCIL  
 R. Law  
 CONSENT DOCUMENT

12 OCT 2000

All building work shall comply with the New Zealand Building Code notwithstanding any inconsistencies which may occur in the drawings and specifications.

North east boundary  
 recession plane.

**VERSATILE**  
 BUILDINGS

HEAD OFFICE:  
 112 WATERLOO ROAD  
 PH: (03) 348-8704  
 FAX: (03) 348-9093

PROPOSED GARAGE FOR:  
 Mr + Mrs. K. Smith  
 97 Harris Crescent.

DRAWING TITLE :  
 Versatile Buildings Ltd

Scale: 1:200 1:50

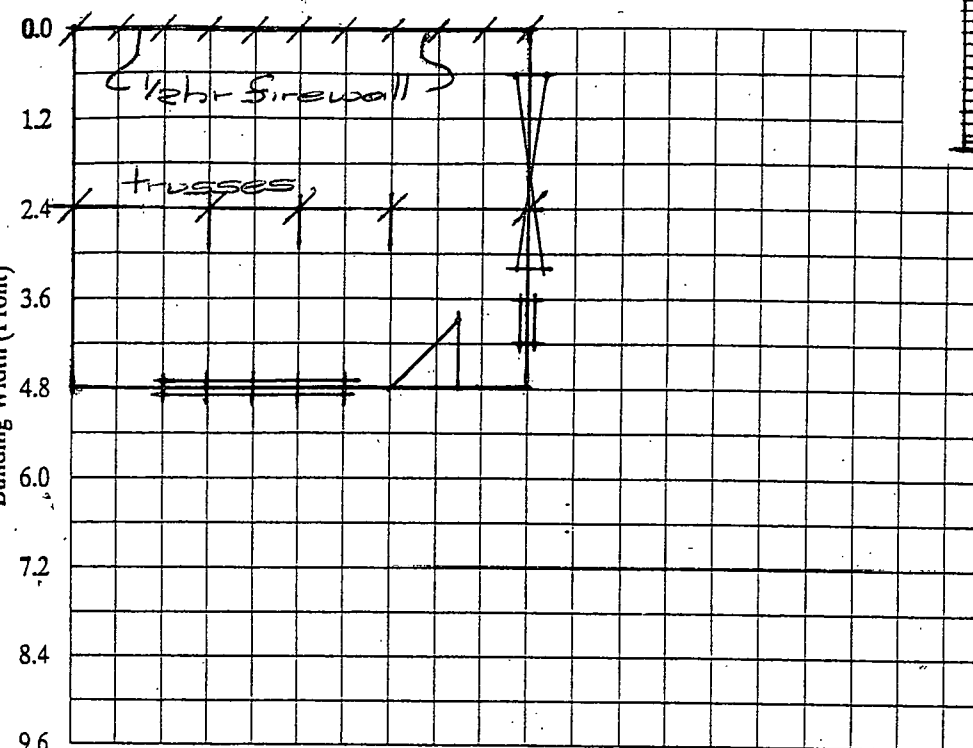
Date: 6/10/00

CHRISTCHURCH Approved Building Consent Documents  
**CONSENT DOCUMENT**  
**BC0239/19**  
 12 OCT 2000  
 Ashburton District Council  
 All building work shall comply with the New Zealand Building Code notwithstanding any inconsistencies which may occur in the drawings and specifications.

CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING • ALL DIMENSIONS IN MM UNLESS STATED

Building Length (Ridge Line)

1.2 2.4 3.6 4.8 6.0 7.2 8.4 9.6 10.8



**FLOOR PLAN 1:100** FLOOR AREA: 28.8m<sup>2</sup>

**GENERAL**  
 All work to comply with the New Zealand Building Code. This specification and drawings shall be read in conjunction with Gangnail Producer Statement for Design, dated 28 July, 1996.

**FOUNDATIONS**  
 Concrete floor shall be 17.5 MPA, 100mm thick. Footing as detailed.

**WALL FRAMING**  
 All timber shall be machine gauged and treated to T.P.A. specification H1 or Chemical Free Dry frame. Studs shall be 90x35 dry frame at 600 c/s and housed into plates with dwangs housed into studs. Lay two ply malthoid d.p.c. under all plates. Refer Gangnail Producer Statement CH3900/107 for timber grade options and specification.

**ROOF FRAMING**  
 Purlins shall be 90mm x 45mm on edge at 1100 max c/s fixed to Gangnail 15 degree trusses at centres shown below. Fix purlins and trusses as detailed in Gangnail Producer Statement for Design.

**SIDE ENTRY-OPENING LINTELS**  
 Refer Soon Loo Consultants Ltd Producer Statement for Design, dated February 1997, for side entry lintels table below relates to Low Wind, up to 0.3 Snow (Kpa), Refer Producer Statement for others.

| Clear Span    | Truss Span: 6000    | Truss Span: 6500 & 7200 | Truss Span: 7800-9000 |
|---------------|---------------------|-------------------------|-----------------------|
| Max. span 2.7 | 170 x 45 LVL Lintel | 170 x 45 LVL Lintel     | 200 x 45 LVL Lintel   |
| Max. span 3.0 | 240 x 45 LVL Lintel | 240 x 45 LVL Lintel     | 240 x 45 LVL Lintel   |
| Max. span 4.5 | 240 x 45 LVL Lintel | 240 x 45 LVL Lintel     | 240 x 63 LVL Lintel   |
| Max. span 4.8 | 240 x 45 LVL Lintel | 240 x 63 LVL Lintel     | 300 x 45 LVL Lintel   |

Trusses butted to lintel with 90 x 45 lumberlock joist hanger.

**ROOFING**  
 Shall be 0.44 B.M.T. steel longrun rib roofing, fixed with 65/75mm weatherseal spiral shank nails, over building paper on Ultra-Violet fast lashing.

**WALL CLADDING** *Versacled*  
 Shall be  
 Fix in accordance with Gangnail Producer Statement for Design.

**ROOF BRACING**  
 Fix 90 x 45 dragon ties on flat to each corner of building up to 6.0m x 4.8m. For buildings over 6.0m x 4.8m fix Lumberlock roof plane strap bracing in accordance with Gangnail Producer Statement for Design.

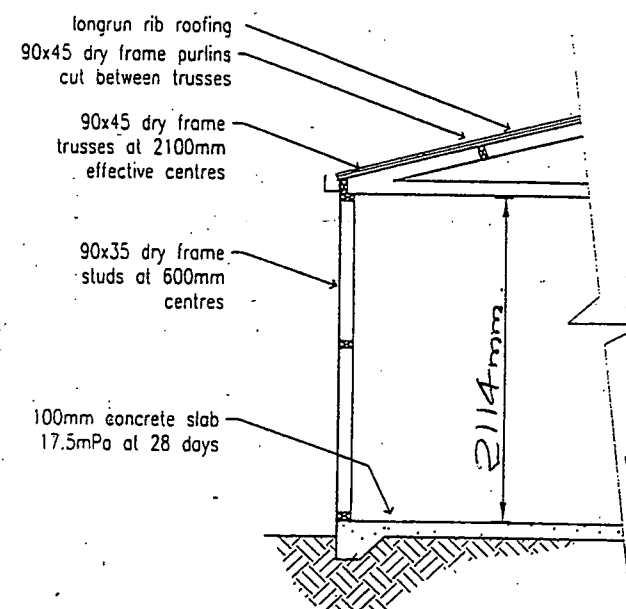
**WALL BRACING**  
 For Superclad 300 horizontal weatherboard fix 22 x 22 x 1.2 metal angle bracing in accordance with NZS 3604. For steel sheet weatherboard cladding no metal angle bracing is required, refer Gangnail producer statement.

**FRONT & REAR ELEVATIONS 1:100**

**SIDE ELEVATIONS 1:100**

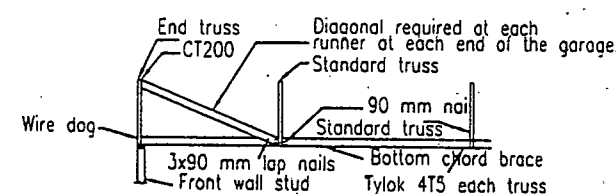
**SIDE ELEVATIONS 1:100**

Wind Zone: Low Med High V.High  
 Producer Statement - Refer Page:  
 Snow Zone: 0.5 Kpa  
 Deleted Not Applicable

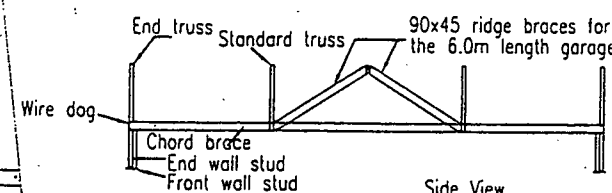


TYPICAL SECTION

**DETAILS**

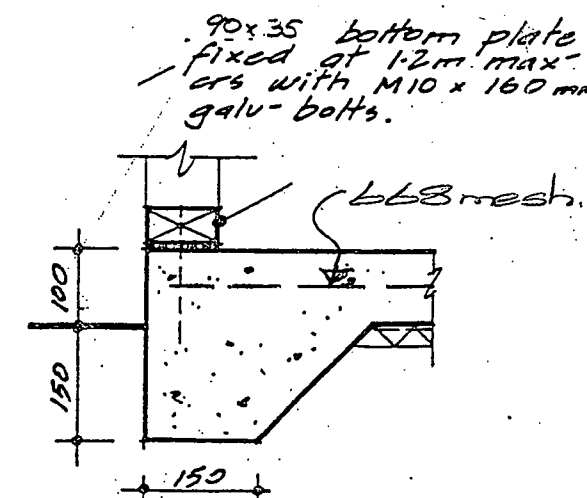


**BOTTOM CHORD BRACE DETAIL**  
 For all lengths apart from 6.0m garage  
 For all widths over 4.8m wide



**RIDGE BRACING FOR 6.0 M GARAGE**

**BOTTOM CHORD BRACE DETAIL**



**FOUNDATION DETAIL 1:10**

**VERSATILE BUILDINGS**

HEAD OFFICE:  
 112 WATERLOO ROAD

PH: (03) 348-8704  
 FAX: (03) 348-8093

PROJECT TITLE  
 Proposed Garage For:  
 Mr & Mrs K. Smith  
 97 Harris Crescent

DRAWING TITLE  
**VERSATILE GARAGE**

Note: Construction to comply with NZS 3604 (1990) and the New Zealand Building Code 1992  
 REFER TO PRODUCER STATEMENT

SCALE: 1:100 DATE: Sep '97  
 DRAWN: FILE:  
 B.O'Connor VG-1301A

SHEET: 1  
 OF:

|                                                                                                                                           |                                                                                                                      |                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
|  <p><b>CHRISTCHURCH</b><br/>CITY COUNCIL ENVIRONMENT</p> | <p align="center"><b>CHRISTCHURCH CITY COUNCIL</b></p> <p align="center"><b>APPLICATION FOR BUILDING CONSENT</b></p> | <p><b>FORM:</b> <u>BA3</u></p>            |
|                                                                                                                                           |                                                                                                                      | <p><b>PROJECT NO:</b> <u>10008648</u></p> |

PLEASE COMPLETE ALL SECTIONS OF THIS FORM (IF APPLICABLE TO YOUR APPLICATION)

Has a Project Information Memorandum been issued for this project? ☒ No ☐ Yes ⇒ Project No.: \_\_\_\_\_

| APPLICATION DETAILS [ <u>3125136</u> ]                                                                                                                                                                                                                                                                                                                                                                                                  | PROJECT DETAILS [ <u>737033</u> ]                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>• <b>OWNER</b> (as defined by the Building Act 1991)</p> <p>Full Name(s): <u>Mr + Mrs. K. Smith</u></p> <p>Street Address: <u>97 Harris Cres.</u></p> <p>Mailing Address: <u>Christchurch. 5</u></p> <p>Phone: <u>3528715</u> Fax: _____</p>                                                                                                                                                                                         | <p>• <b>LOCATION</b></p> <p>Street Address: <u>97 Harris Crescent</u></p> <p>Lot: <u>36</u> DP: <u>19712</u></p> <p>Other: <u>1087m<sup>2</sup></u></p>                                                                                                                                                                                                                                                                               |
| <p>• <b>APPLICANT</b> (Must be authorised by the owner to make this application)</p> <p>Name: <u>Peter McDermid</u></p> <p>Company: <u>Versatile Buildings</u></p> <p>Mailing Address: <u>Box 11-334</u></p> <p>Street Address: <u>Sockburn</u></p> <p>Phone: <u>3488704</u> Fax: <u>3489093</u></p>                                                                                                                                    | <p>• <b>DESCRIPTION OF WORK:</b> <u>erect garage</u></p>                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Estimated Value of proposed work (inclusive of GST):</p> <p>\$ <u>5800</u></p> <p>Building Consent to be uplifted from:</p> <p><input checked="" type="checkbox"/> <u>Sockburn</u> Service Centre</p> <p><input type="checkbox"/> If prepaid post to <b>Owner / Applicant</b> (delete one)</p>                                                                                                                                       | <p>• <b>INTENDED USE:</b> <u>private</u></p> <p>• Will the building undergo a change of use?</p> <p align="center"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>                                                                                                                                                                                                                                            |
| <p>• <b>Water Supply</b></p> <p>Is a new supply required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Residential / Commercial (DELETE ONE)</p> <p>If commercial, has estimate been obtained from the Council? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Distance from LH / RH boundary (looking from street): _____ metres Nominate street if a corner site: _____</p> | <p>• <b>FLOOR AREA</b></p> <p>Ground Floor: Existing <u>135</u> m<sup>2</sup> Add _____ m<sup>2</sup></p> <p>Other Floor: Existing _____ m<sup>2</sup> Add _____ m<sup>2</sup></p> <p>Accessory Building Area:</p> <p>Existing _____ m<sup>2</sup> Add <u>28.8</u> m<sup>2</sup></p>                                                                                                                                                  |
| <p>• <b>Road Opening / Footpath Opening</b></p> <p>Is an opening required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Select type of service: _____ Sewer / Stormwater</p>                                                                                                                                                                                                                              | <p>• <b>Planning - Site Coverage</b></p> <p>Total area of all buildings over foundation at ground level.</p> <p>Existing <u>135</u> m<sup>2</sup> Proposed <u>28.8</u> m<sup>2</sup></p> <p>• <b>Vehicle Crossing</b> (in relation to this Building Consent)</p> <p>Is a vehicle crossing required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Select: New / Extension / Residential / Commercial</p> |
| <p><u>\$288.00 + 1 Inspection</u></p> <p align="center"><b>FOR COUNCIL USE ONLY</b></p>                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>Prepaid Fee: \$ <u>339.50</u></p> <p>Receipt No: _____</p> <p>Receiving Officer's Name: _____</p> <p>Date Received: _____</p>                                                                                                                                                                                                                                                                                                        | <p align="center"><b>DRAINAGE INFORMATION</b></p> <p>Block Plan <input checked="" type="checkbox"/> Full PIM <input type="checkbox"/> N/A <input type="checkbox"/></p> <p>Date Requested <u>10 / 10 / 00</u></p>                                                                                                                                                                                                                      |
| <p><b>HAZARDS:</b> _____</p>                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                       |

**SECTION 1**

PLEASE TURN OVER ➡

# Have you provided the following information?

Please tick the appropriate box

Approved Building  
Consent Documents

BC0239/19

Ashburton District Council

## SECTION 2

|                                                                                                | Yes | No | N/A |
|------------------------------------------------------------------------------------------------|-----|----|-----|
| • Site Plan: Fully dimensioned, scaled, showing all buildings & easements (proposed/existing)  | ✓   |    |     |
| • Certificate of Title: Recent search copy of (less than 6 months old)                         | ✓   |    |     |
| • Plans & specification of an acceptable standard                                              | ✓   |    |     |
| • Plans, elevations, cross sections of the proposal in triplicate (in duplicate if PIM issued) | ✓   |    |     |
| • Recession planes (including to internal boundaries) indicated                                | ✓   |    |     |
| • Site levels relating to top of roadside kerb, and finished floor level indicated             |     |    | ✓   |
| • Hill sites: indicate contours, drive gradients and building heights                          |     |    | ✓   |
| • Site boundaries nominated                                                                    | ✓   |    |     |
| • Shared access ways/other areas                                                               |     |    | ✓   |
| • Foulwater drains                                                                             |     |    | ✓   |
| • Stormwater drains                                                                            | ✓   |    |     |
| • Stormwater discharge for hardstanding areas detailed to an approved outfall                  |     |    | ✓   |
| • Water Service Details                                                                        |     |    | ✓   |
| • Vehicle crossing position indicated on site plan                                             | ✓   |    |     |
| • Vehicle access manoeuvre and parking area indicated                                          | ✓   |    |     |
| • Street trees, poles, sumps, manholes, traffic islands affecting vehicle access               |     |    | ✓   |
| • Site area per unit indicated                                                                 |     |    | ✓   |
| • Site coverage: % details                                                                     | ✓   |    |     |
| • Living and service courts indicated                                                          |     |    | ✓   |
| • Landscaped area indicated and planting plan produced                                         |     |    | ✓   |
| • Demolition Details                                                                           |     |    | ✓   |
| • Swimming pool: design, fence and discharge                                                   |     |    | ✓   |
| • Backflow prevention                                                                          |     |    | ✓   |
| • Waterway setbacks indicated                                                                  |     |    | ✓   |
| • Notable and protected site trees indicated                                                   |     |    | ✓   |
| • Heritage site or building affected?                                                          |     |    | ✓   |
| • Resource Consent Application                                                                 |     |    | ✓   |
| • Development Application                                                                      |     |    | ✓   |
| • Subdivision details                                                                          |     |    | ✓   |

## SECTION 3

|                                                                                                      | Yes | No | N/A |
|------------------------------------------------------------------------------------------------------|-----|----|-----|
| • Structural drawings                                                                                |     |    | ✓   |
| • Foundation design and report on ground conditions                                                  |     |    | ✓   |
| • Blockwork: design including foundations                                                            |     |    | ✓   |
| • Retaining walls: design heights, position, sub soil drainage and safety barriers                   |     |    | ✓   |
| • Fire partitions: dividing walls, common walls                                                      | ✓   |    |     |
| • Window positions & opening windows indicated                                                       | ✓   |    |     |
| • Safety glass provisions specified                                                                  |     |    | ✓   |
| • Thermal insulation and R value indicated                                                           |     |    | ✓   |
| • Sound insulation indicated                                                                         |     |    | ✓   |
| • Stairs/steps/landings/balconies: dimensions, handrail and barrier details                          |     |    | ✓   |
| • Solid fuel heater: make, model and location                                                        |     |    | ✓   |
| • Accurate layout & details of plumbing systems                                                      |     |    | ✓   |
| • Alternative Solutions details                                                                      |     |    | ✓   |
| • Access and facilities for people with disabilities                                                 |     |    | ✓   |
| • Access Route Details                                                                               |     |    | ✓   |
| • Dangerous goods: storage and sign details                                                          |     |    | ✓   |
| • Gas bottle: storage location and capacity if over 10kg                                             |     |    | ✓   |
| • Soakpit, septic tank and pumping station design details.                                           |     |    | ✓   |
| • Earthworks: Identify proposed cut or fill where more than 10 m <sup>3</sup> of soil is being moved |     |    | ✓   |
| • Specifications in duplicate                                                                        | ✓   |    |     |
| • Pegging certificate for two or more units on site                                                  |     |    | ✓   |
| • Bracing calculations and layout                                                                    | ✓   |    |     |
| • Roof truss design statement and layout                                                             | ✓   |    |     |
| • Producer statement: Specific design details for work outside the scope of NZS 3604 & NZS 4229      | ✓   |    |     |
| • BA20 form (Producer Statement information)                                                         |     |    | ✓   |
| • Fire Safety Summary or Fire Design Statement                                                       |     |    | ✓   |
| • Compliance Schedule details                                                                        |     |    | ✓   |

SECTION 6

☒ **Builder's Name:** Versatile Buildings Phone: 3488 704  
**Address:** Box 11-336 Sockburn Fax: 3489 093

☐ **Building Certifier's Name:** \_\_\_\_\_ Phone: \_\_\_\_\_  
**Address:** \_\_\_\_\_ Fax: \_\_\_\_\_

☐ **Plumber's Name:** \_\_\_\_\_ Phone: \_\_\_\_\_  
**Address:** \_\_\_\_\_ Fax: \_\_\_\_\_

☒ **Drainlayer's Name:** to be advised Phone: \_\_\_\_\_  
**Address:** by owner Fax: \_\_\_\_\_

☐ **Engineer's Name:** \_\_\_\_\_ Phone: \_\_\_\_\_  
**Address:** \_\_\_\_\_ Fax: \_\_\_\_\_

☒ **Designer's Name:** as builder Phone: \_\_\_\_\_  
**Address:** \_\_\_\_\_ Fax: \_\_\_\_\_

|                           | YES / NO / NA                                     | YES / NO / NA                           | YES / NO / NA                                     |
|---------------------------|---------------------------------------------------|-----------------------------------------|---------------------------------------------------|
| Have you fully completed: | Section 1 <input checked="" type="checkbox"/> Yes | Section 4 <input type="checkbox"/> N/A  | Section 6 <input checked="" type="checkbox"/> Yes |
|                           | Section 2 <input checked="" type="checkbox"/> Yes | Section 5 <input type="checkbox"/> N/A  | Section 7 <input checked="" type="checkbox"/> Yes |
|                           | Section 3 <input checked="" type="checkbox"/> Yes | Section 5A <input type="checkbox"/> N/A |                                                   |

SECTION 7

- IF THIS PROJECT CONSTITUTES A DEVELOPMENT PURSUANT TO SECTION 409 OF THE RESOURCE MANAGEMENT ACT 1991, THEN THIS APPLICATION IS ALSO DEEMED TO BE A NOTIFICATION BY THE OWNER OF A RESOURCE CONSENT APPLICATION FOR A DEVELOPMENT.
- Please note this application may not be processed further until any outstanding items have been submitted. Completion of this check sheet is not approval to start work.
- No work is to commence until the Building Consent is uplifted.
- Building Consent Fees**  
 The charges incurred by the Council in processing this application are payable whether or not the project proceeds. Note: Fees for some minor works (eg drainage only works, detached accessory buildings with a value of less than \$5,000) are required to be paid at the time of application.
- I DECLARE I HAVE BEEN AUTHORISED BY THE OWNER TO MAKE THIS APPLICATION

**Print Name:** Peter McDermid **Date:** 6/10/00

**Signature:** \_\_\_\_\_

SIGNED BY or FOR AND ON BEHALF OF THE OWNER

**Project Information Memorandums (PIMs) and Building Consents can be lodged and uplifted at the following centres, where there are Building Information Officers available to assist you.**

|                                                                                                 |                                                                                                          |                                                                                                              |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
| <b>Civic Offices</b><br>163-173 Tuam Street<br>PO Box 237<br>Telephone 371 1995<br>Fax 371 1792 | <b>Linwood Service Centre</b><br>180 Smith Street<br>PO Box 24 214<br>Telephone 389 1477<br>Fax 372 2639 | <b>Sockburn Service Centre</b><br>149 Main South Road<br>PO Box 11 011<br>Telephone 348 5119<br>Fax 372 2539 |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

**Project Information Memorandums (PIMs) and Building Consents can also be lodged and uplifted at these Service Centres.**

|                                                                                                             |                                                                                                                 |                                                                                                                    |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Beckenham Service Centre</b><br>66 Colombo Street<br>PO Box 12-033<br>Telephone 332 3099<br>Fax 332-3443 | <b>Fendalton Service Centre</b><br>Cnr Jeffreys & Clyde Roads<br>PO 29183<br>Telephone 351 7109<br>Fax 372 2748 | <b>Papanui Service Centre</b><br>Cnr Langdons Rd & Restell St<br>PO Box 5142<br>Telephone 352 8117<br>Fax 352 1308 | <b>Shirley Service Centre</b><br>36 Marshland Road<br>PO Box 27 043<br>Telephone 385 3079<br>Fax 385 4224 |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

All the relevant information on this form is required to be provided under the Building Act and Resource Management Act for the Environmental Services Unit to process your application. Under these Acts this information has to be made available to members of the public including business organisations. The information contained in this application may be made available to other units of the Council. You have the right to access the personal information held about you by the Council which can be readily retrieved. You can also request that the Council correct any personal information it holds about you.

The information offered in this section is to assist the Council in the review process, including the assessment of the number of inspections. Statements offered by the applicant will be used as a guide rather than a commitment.

- Is the project to be erected in stages? ☐ Yes ☐ No

If yes briefly describe your proposed programme: \_\_\_\_\_

- Estimated start date: \_\_\_\_\_ (please note building work must be started within 6 months of Consent issue date)

- Estimated finish date: \_\_\_\_\_

- Is a registered engineer involved?

- Is a Producer Statement to be offered?

For design ☐ Yes ☐ No

Producer Statement: Design ☐ Yes ☐ No

For Inspection ☐ Yes ☐ No

Producer Statement: Inspection ☐ Yes ☐ No

- Is a registered master builder involved in the project? ☐ Yes ☐ No

\_\_\_\_\_  
Name (optional)

## SECTION 4

### COMPLETE THIS SECTION FOR ALL NEW BUILDINGS AND ALTERATIONS, EXCEPT SINGLE RESIDENTIAL DWELLINGS

Please tick the relevant boxes to show which systems are included or to be included in the building project

EXTG NEW

- |                                                                                                                                                 |                          |                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| (a) Automatic sprinkler systems or other systems of automatic fire protection                                                                   | <input type="checkbox"/> | <input type="checkbox"/> |
| (b) Automatic doors which form part of any fire wall and which are designed to close shut and remain shut on an alarm of fire                   | <input type="checkbox"/> | <input type="checkbox"/> |
| (c) Emergency warning systems for fire or other dangers                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> |
| (d) Emergency lighting systems                                                                                                                  | <input type="checkbox"/> | <input type="checkbox"/> |
| (e) Escape route pressurisation systems                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> |
| (f) Riser mains for fire service use                                                                                                            | <input type="checkbox"/> | <input type="checkbox"/> |
| (g) Any automatic backflow preventer connected to a potable water supply                                                                        | <input type="checkbox"/> | <input type="checkbox"/> |
| (h) Lifts, escalators, or travelators or other similar systems                                                                                  | <input type="checkbox"/> | <input type="checkbox"/> |
| (i) Mechanical ventilation or air conditioning system serving all or a major part of the building                                               | <input type="checkbox"/> | <input type="checkbox"/> |
| (j) Any other mechanical, electrical, hydraulic, or electronic system whose proper operation is necessary for compliance with the building code | <input type="checkbox"/> | <input type="checkbox"/> |
| (k) Building maintenance units for providing access to the exterior and interior walls of buildings                                             | <input type="checkbox"/> | <input type="checkbox"/> |
| (l) Such signs as are required by the building code in respect of the above mentioned systems                                                   | <input type="checkbox"/> | <input type="checkbox"/> |
| NONE OF THE ABOVE                                                                                                                               |                          | <input type="checkbox"/> |

## SECTION 5

### COMPLETE THIS SECTION ONLY IF THE BUILDING CONTAINS OR WILL CONTAIN ANY OF THE SYSTEMS IN SECTION 5

EXTG NEW

- |                                                                                                                                             |                          |                          |
|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|
| (m) Means of escape from fire                                                                                                               | <input type="checkbox"/> | <input type="checkbox"/> |
| (n) Safety barriers                                                                                                                         | <input type="checkbox"/> | <input type="checkbox"/> |
| (o) Means of access and facilities for use by persons with disabilities which meet the requirements of section 47a of the Building Act 1991 | <input type="checkbox"/> | <input type="checkbox"/> |
| (p) Handheld hoses for fire fighting                                                                                                        | <input type="checkbox"/> | <input type="checkbox"/> |
| (q) Such signs as are required by the building code or section 47a of the Building Act 1991                                                 | <input type="checkbox"/> | <input type="checkbox"/> |

## SECTION 5A

PLEASE TURN OVER



**CHRISTCHURCH CITY COUNCIL**  
**BUILDING ACT 1991**  
**Project Information Memorandum**

**Site Address:** 97 Harris crescent

**Legal Desc:** Lot No: 36

**DP No:** 19712

**Applicant:** Peter McDermid  
Versatile Buildings  
P O Box 11336  
Christchurch

**Owner:** Mr and Mrs K Smith

**Proposal:** Garage

- The following matters have been identified in respect of the building project:

Possible Soft Ground on this Site

**DRAINAGE:**

Drainage Plan provided

- Please refer to the supplementary information provided by the Council's Water Services Unit.

**Total Project Information Memorandum fees** \$ 65.00

**Paid** \$ nil

**Receipt No.:**

**Balance to pay** \$ 65.00 *Fee is payable upon uplifting building consent*

Signed for and on behalf of the Council:  Date: 16-Oct-00

**NAME:** Cindy Hawthorne

**POSITION:** SENIOR TECHNICAL CLERK

*This project may proceed subject to the issue of a Building Consent and any other necessary authorisations being obtained.*

**NB: This Project Information Memorandum will lapse and be of no effect if a Building Consent has not been issued within 24 calendar months from the above date of issue.**

**CONSENTS  
COPY**

64 3 3711385

**CHRISTCHURCH CITY COUNCIL****- Water Services Unit -****Supplementary Project Information Memorandum**Approved Building  
Consent Documents

BC0239/19

Ashburton District Council

**11 October, 2000**

**PIM No:** 10008648  
**Address:** 97 Harris Cres  
**Legal Info:** Lot 36 DP 19712  
**Description:** Garage  
**Service Centre:** Sockburn

# BLOCK PLAN ONLY

*The comments below incorporate information held by this unit that is considered to be relevant to the design of this project and is based on the information supplied to the Water Services Unit.*

For flood limitation purposes, and to be considered satisfactory for stormwater drainage, the building platform level and building site level (including provision for driveways and paths) shall be a minimum level of R.L. 24.8m in terms of the CCC datum.

The waterway is classified as an environmental asset waterway. No net filling, building work or other structures is to be built within 7m from the waterway.

The developer may apply for a "Resource Consent" to reduce the setback.

**CHRISTCHURCH**  
CITY COUNCIL - 1992

WATER SERVICES UNIT  
TEL: 371 1380  
FAX: 371 1385

64 3 3711385

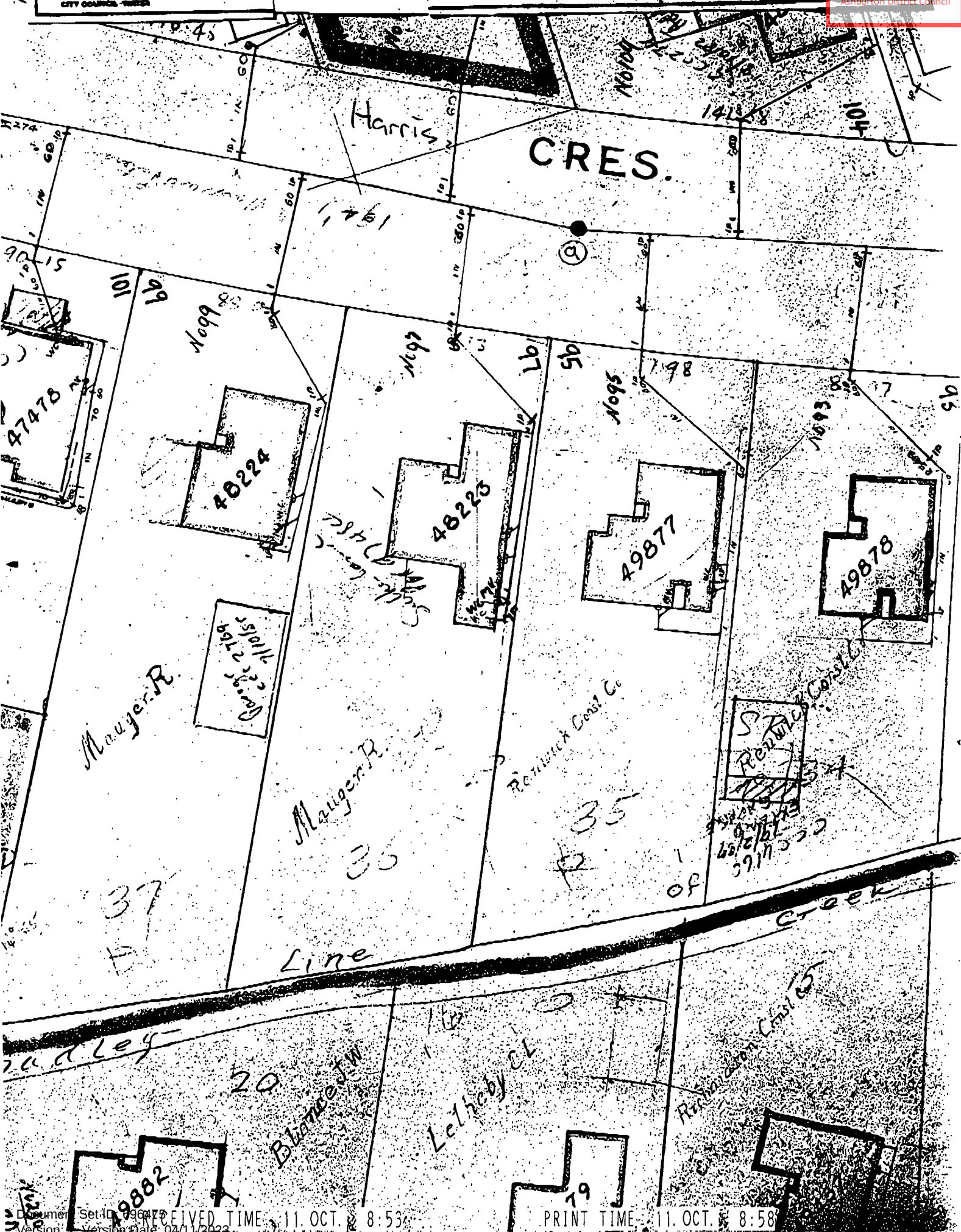
**02 OCT 2000**

**CAUTION**  
The accuracy of this plan and the measurements are not guaranteed and should be verified by inspection.

**APR 1995**  
REPLACEMENT  
PROPOSED

1000  
1/2000

Approved Building  
Consent Documents  
HC0239/19  
Ashburton District Council



References

Prior C/T 756/52

Transfer No.

N/C. Order No. 153996/1



Land and Deeds 69

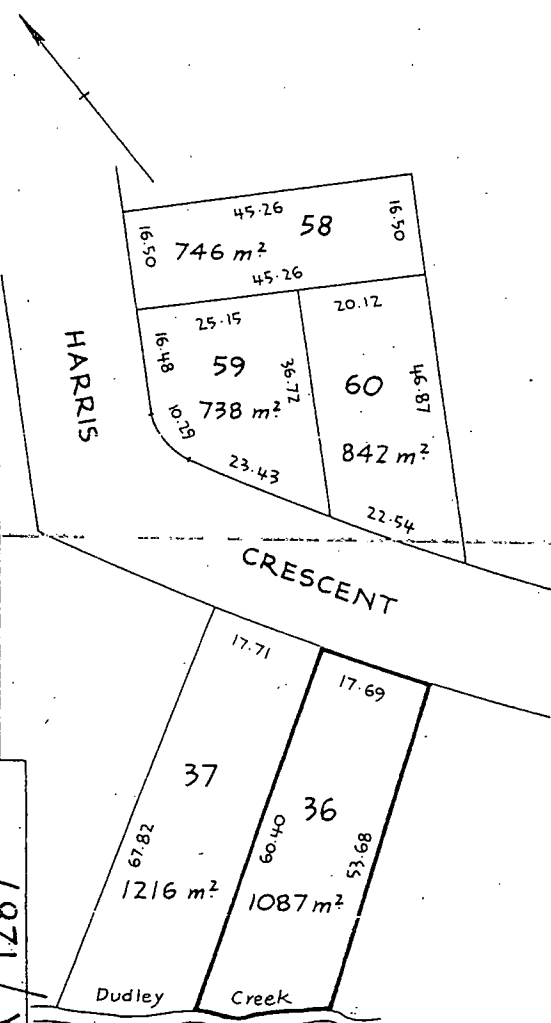
18A / 1287

# CERTIFICATE OF TITLE UNDER LAND TRANSFER ACT

This Certificate dated the 1st day of November one thousand nine hundred and seventy-seven under the seal of the District Land Registrar of the Land Registration District of CANTERBURY

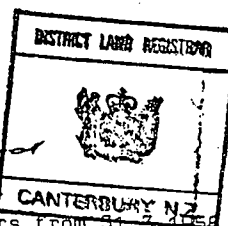
WITNESSETH that CHRISTS COLLEGE CANTERBURY a body corporate by an ordinance of the Superintendent and Provincial Council of the late Province of Canterbury

is seized of an estate in fee-simple (subject to such reservations, restrictions, encumbrances, liens, and interests as are notified by memorial underwritten or endorsed hereon) in the land hereinafter described, delineated with bold black lines on the plan hereon, be the several admeasurements a little more or less, that is to say: All that parcel of land containing 1087 square metres or thereabouts situated in the City of Christchurch being Lot 36 on Deposited Plan 19712



Measurements are Metric

for Assistant Land Registrar



Lease 481222 Term 31 years from 31.3.1956 to (now) Henry Golding (Fencing Provision) (Right of Renewal) - 10.6.1958 at 12.09 p.m. LCT 798/8 issued

for A.L.R.

Variation and extension of the terms of Lease 481222 to 30.3.2000 - 14.3.1979 at 10.15 a.m.

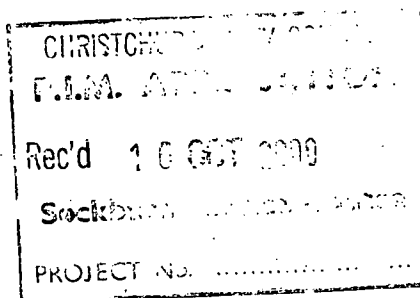
for A.L.R.

A336252.1 Transfer to Kelvin James Smith and Janet Aileen Smith

A336252.2 Transfer of a 48/100th share to Geoffrey Alan Williams and Deborah Janet Williams

all 27.1.1998 at 11.36

for DLR



No. 18A / 1287



# CHRISTCHURCH CITY COUNCIL

## SOCKBURN SERVICE CENTRE

16 October 2000

Peter McDermid  
Versatile Buildings  
C/o P O Box 11336  
Sockburn

Dear Sir,

### PROJECT INFORMATION MEMORANDUM PROJECT NUMBER 10008648

Please find enclosed your Project Information Memorandum in respect of the proposed Garage at 97 Harris Crescent.

Your application for a building consent in respect of the above proposed will now be processed unless you advise the Council to cancel or suspend the application.

Please note also that the Project Information Memorandum may reveal matters affecting compliance with the Building Act 1991, or other authorisations required.

Yours faithfully

**Cindy Hawthorne**  
**Senior Technical Clerk**  
for  
**AREA DEVELOPMENT OFFICER**

**FILE COPY**

|                                                                                                                                             |                                                                                                                               |                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  <p><b>CHRISTCHURCH</b><br/>CITY COUNCIL · ENVIRONMENT</p> | <p align="center"><b>CHRISTCHURCH CITY COUNCIL</b><br/><b>BUILDING ACT 1991</b><br/><b>Project Information Memorandum</b></p> | <p align="center"><b>FORM BA2A</b><br/><b>PROJECT NO:</b><br/><b>10008648</b></p> |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|

Approved Building  
Consent Documents

BC0239/19

Ashburton District Council

**Site Address:** 97 Harris crescent

**Legal Desc:** Lot No: 36

**DP No:** 19712

**Applicant:** Peter McDermid  
Versatile Buildings  
P O Box 11336  
Christchurch

**Owner:** Mr and Mrs K Smith

**Proposal:** Garage

- The following matters have been identified in respect of the building project:

Possible Soft Ground on this Site

**DRAINAGE:**

Drainage Plan provided

- Please refer to the supplementary information provided by the Council's Water Services Unit.

**Total Project Information Memorandum fees** \$ 65.00

**Paid** \$ nil

**Receipt No.:**

**Balance to pay** \$ 65.00 *Fee is payable upon uplifting building consent*

Signed for and on behalf of the Council: \_\_\_\_\_

Date: 16-Oct-00

**NAME:** Cindy Hawthorne

**POSITION:** SENIOR TECHNICAL CLERK

*This project may proceed subject to the issue of a Building Consent and any other necessary authorisations being obtained.*

**NB: This Project Information Memorandum will lapse and be of no effect if a Building Consent has not been issued within 24 calendar months from the above date of issue.**

**FILE COPY**



## RESIDENTIAL/LIVING

## PIM APPLICATION CHECK SHEET

Location: 97 Harris CrescentProject Number: 10008648Proposal: GarageApproved Building  
Consent Documents

BC0239/19

Ashburton District Council

| Checked                                | Comment                                                  | Officer | Date | Time |
|----------------------------------------|----------------------------------------------------------|---------|------|------|
| <input type="checkbox"/> Building      | <input type="checkbox"/> Yes <input type="checkbox"/> No |         |      |      |
| <input type="checkbox"/> Planning      | <input type="checkbox"/> Yes <input type="checkbox"/> No |         |      |      |
| <input type="checkbox"/> Traffic       | <input type="checkbox"/> Yes <input type="checkbox"/> No |         |      |      |
| <input type="checkbox"/> Envir. Health | <input type="checkbox"/> Yes <input type="checkbox"/> No |         |      |      |

| Transitional District Plan          |  | Proposed City Plan           |                                         |
|-------------------------------------|--|------------------------------|-----------------------------------------|
| Zoning <u>R/1</u>                   |  | Zoning                       | <u>C/1</u>                              |
| Designations                        |  | Designations                 |                                         |
| Road widening                       |  | Footprint/Sam                |                                         |
| Protected Item                      |  | Protected Item               |                                         |
| Airport Noise                       |  | Airport Noise                |                                         |
| Site area                           |  | Site area                    |                                         |
| Shape factor                        |  | Net site area                | —                                       |
| Res. Site Density/Plot Ratio        |  | Res. Site Density/Plot Ratio | —                                       |
| Site coverage                       |  | Site coverage                | —                                       |
| Height                              |  | Height                       | —                                       |
| Recession Planes                    |  | Recession Planes             | —                                       |
| Street scene                        |  | Street scene                 | —                                       |
| Garage setback                      |  | Garage setback               | —                                       |
| Internal boundary setback           |  | Internal boundary setback    | —                                       |
| Waterway setback                    |  | Waterway setback             | <u>7m</u> <u>Dudley Creek</u> <u>OK</u> |
| Separation distance/windows/balcony |  | Window/balcony setback       | —                                       |
| Outdoor living/service area         |  | Outdoor living/service area  | —                                       |
| Landscaping                         |  | Landscaping                  | —                                       |
| Storage space                       |  | Storage space                | —                                       |
| Accessory building length           |  | Accessory building length    | —                                       |
| Accessory building area             |  | Cont. building length        | —                                       |
| Design and appearance               |  | External appearance          | —                                       |
| Other                               |  | Other                        | —                                       |
|                                     |  |                              |                                         |
|                                     |  |                              |                                         |
|                                     |  |                              |                                         |

| Traffic                       |  |
|-------------------------------|--|
| Car parking/garageable spaces |  |
| Visitor Park                  |  |
| Access/gradients              |  |
| Manoeuvring                   |  |
| Crossing separation           |  |
| Crossing distance             |  |
| Crossing width                |  |
| Other                         |  |
|                               |  |
|                               |  |
|                               |  |

| Other                             | Activity      |
|-----------------------------------|---------------|
| Relocated buildings               | Permitted     |
| Family Flat                       | Controlled    |
| Reserve Contrib/Dev Levy(Central) | Discretionary |
| (Suburbs)                         | Non-complying |
| Subdivision/Title issued          |               |
| Cross-lease Owners consent        |               |
| Resource Consents recorded        |               |
| Other                             |               |
|                                   |               |

64 3 3711385

# CHRISTCHURCH CITY COUNCIL

- Water Services Unit -

## Supplementary Project Information Memorandum

Approved Building  
Consent Documents

BC0239/19

Ashburton District Council

11 October, 2000

**PIM No:** 10008648  
**Address:** 97 Harris Cres  
**Legal Info:** Lot 36 DP 19712  
**Description:** Garage  
**Service Centre:** Sockburn

# BLOCK PLAN ONLY

*The comments below incorporate information held by this unit that is considered to be relevant to the design of this project and is based on the information supplied to the Water Services Unit.*

For flood limitation purposes, and to be considered satisfactory for stormwater drainage, the building platform level and building site level (including provision for driveways and paths) shall be a minimum level of R.L. 24.8m in terms of the CCC datum.

The waterway is classified as an environmental asset waterway. No net filling, building work or other structures is to be built within 7m from the waterway.

The developer may apply for a "Resource Consent" to reduce the setback.

11/10 '00 WED 09:56 FAX 64 3 3711385

C (A) C WATER SERVICES

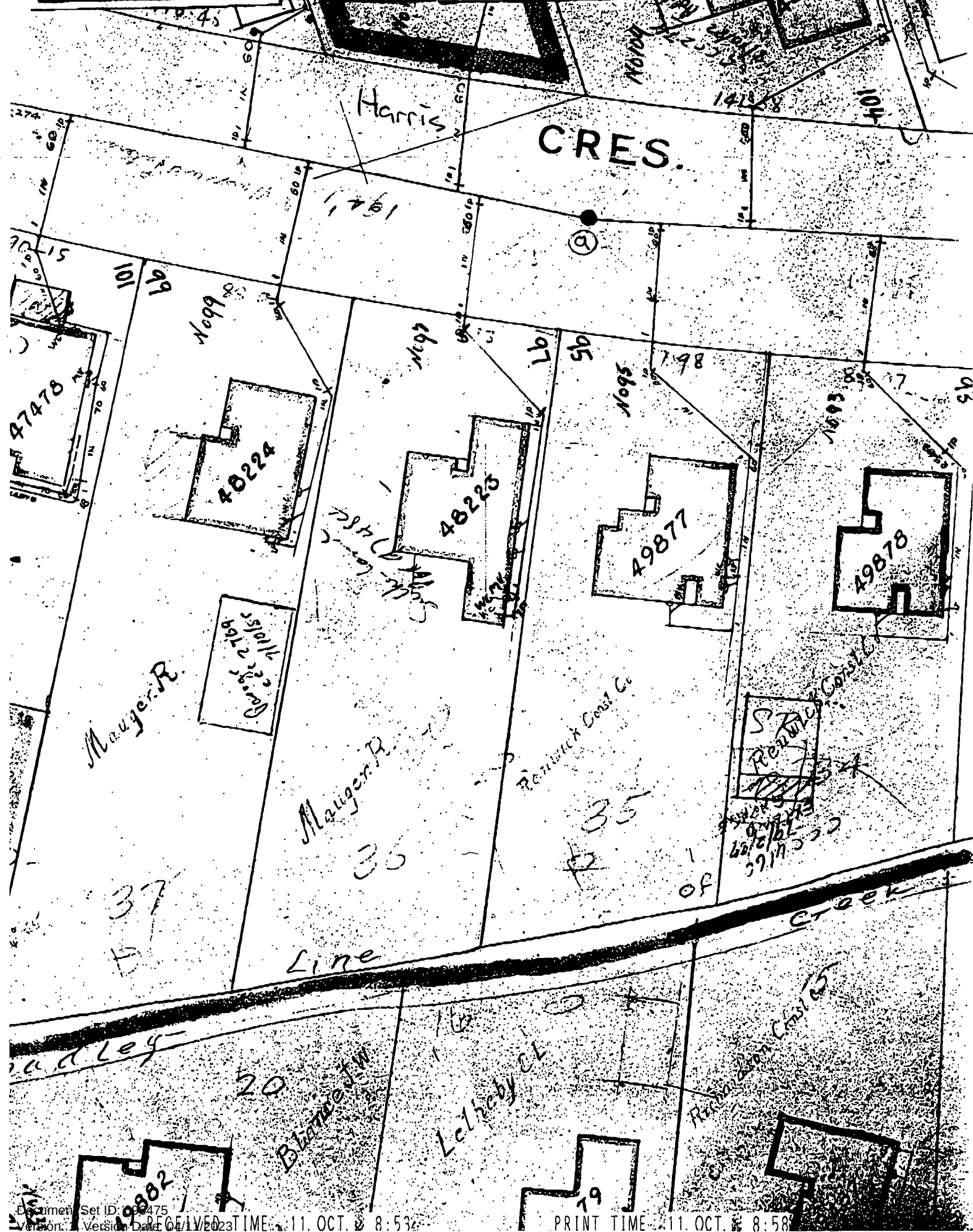
SOCKBURN

**CHRISTCHURCH**  
WATER SERVICES UNIT  
TEL: 371 1380  
FAX: 371 1385  
CITY COUNCIL 1999

**MANAGE RECORD PLANS**  
**CAUTION**  
The accuracy of this plan and the measurements are not guaranteed and should be verified by inspection.

**PROHIBITED**

10006648  
BC0239/19  
1/2000  
Auckland District Council



|                                                                                                                                                       |                                                                             |                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| <br><b>CHRISTCHURCH</b><br><small>CITY COUNCIL - ENVIRONMENT</small> | <b>CHRISTCHURCH CITY COUNCIL</b><br><b>APPLICATION FOR BUILDING CONSENT</b> | <b>FORM: BAS</b><br><b>PROJECT NO:</b><br><span style="font-size: 1.5em;">10008648</span> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|

PLEASE COMPLETE ALL SECTIONS OF THIS FORM (IF APPLICABLE TO YOUR APPLICATION)

Has a Project Information Memorandum been issued for this project? ☒ No ☐ Yes ⇒ Project No.: \_\_\_\_\_

| APPLICATION DETAILS [ 3125136 ]                                                                                                                                                                                                                                                                                        | PROJECT DETAILS [ 737033 ]                                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>• <b>OWNER</b> (as defined by the Building Act 1991)</p> <p>Full Name(s): <u>Mr + Mrs. Ke Smith</u></p> <p>Street Address: <u>97 Harris Cres.</u></p> <p>Mailing Address: <u>Christchurch. 5</u></p> <p>Phone: <u>3528715</u> Fax: _____</p>                                                                        | <p>• <b>LOCATION</b></p> <p>Street Address: <u>97 Harris Crescent</u></p> <p>Lot: <u>36</u> DP: <u>19712</u></p> <p>Other: <u>1087m<sup>2</sup></u></p>                                                                                                                                                          |
| <p>• <b>APPLICANT</b> (Must be authorised by the owner to make this application)</p> <p>Name: <u>Peter McDermid</u></p> <p>Company: <u>Versatile Buildings</u></p> <p>Mailing Address: <u>Box 11-336</u></p> <p>Street Address: <u>Sockburn</u></p> <p>Phone: <u>3488704</u> Fax: <u>3489093</u></p>                   | <p>• <b>DESCRIPTION OF WORK:</b> <u>erect garage</u></p>                                                                                                                                                                                                                                                         |
| <p>Estimated Value of proposed work (inclusive of GST):</p> <p style="text-align: center;">\$ <u>5800</u></p> <p>Building Consent to be uplifted from:</p> <p><input checked="" type="checkbox"/> <u>Sockburn</u> Service Centre</p> <p><input type="checkbox"/> If prepaid post to Owner / Applicant (delete one)</p> | <p>• <b>INTENDED USE:</b> <u>private</u></p> <p>• Will the building undergo a change of use?</p> <p style="text-align: center;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>                                                                                                          |
| <p>• <b>Water Supply</b></p> <p>Is a new supply required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Residential / Commercial (DELETE ONE)</p>                                                                                                                                         | <p>• <b>INTENDED LIFE</b> if less than 50 years: _____ years</p> <p>• Being stage _____ of an intended _____ stages</p>                                                                                                                                                                                          |
| <p>If commercial, has estimate been obtained from the Council? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Distance from LH / RH boundary (looking from street) _____ metres Nominate street if a corner site: _____</p>                                                                | <p>• <b>FLOOR AREA</b></p> <p>Ground Floor: Existing <u>135</u> m<sup>2</sup> Add _____ m<sup>2</sup></p> <p>Other Floor: Existing _____ m<sup>2</sup> Add _____ m<sup>2</sup></p> <p>Accessory Building Area:</p> <p style="text-align: center;">Existing _____ m<sup>2</sup> Add <u>28.8</u> m<sup>2</sup></p> |
| <p>• <b>Road Opening / Footpath Opening</b></p> <p>Is an opening required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Select type of service: Sewer / Stormwater</p>                                                                                                                   | <p>• <b>Planning - Site Coverage</b></p> <p>Total area of all buildings over foundation at ground level.</p> <p style="text-align: center;">Existing <u>135</u> m<sup>2</sup> Proposed <u>28.8</u> m<sup>2</sup></p>                                                                                             |
| <p>• <b>Vehicle Crossing</b> (in relation to this Building Consent)</p> <p>Is a vehicle crossing required? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Select: New / Extension / Residential / Commercial</p>                                                                           |                                                                                                                                                                                                                                                                                                                  |

\$288.00 + 1 Inspection.

**FOR COUNCIL USE ONLY**

Prepaid Fee: \$ 339.50

Receipt No: \_\_\_\_\_

Receiving Officer's Name: \_\_\_\_\_

Date Received: \_\_\_\_\_

**DRAINAGE INFORMATION**

Block Plan ☒ Full PIM ☐ N/A ☐

Date Requested 10 / 10 / 00

**HAZARDS:** \_\_\_\_\_

**SECTION 1**

SECTION 6

☒ **Builder's Name:** Versatile Buildings **Phone:** 34887722  
**Address:** Box 11-336 Sockburn **Fax:** 34890973

☐ **Building Certifier's Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

☐ **Plumber's Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

☒ **Drainlayer's Name:** to be advised **Phone:** \_\_\_\_\_  
**Address:** by owner **Fax:** \_\_\_\_\_

☐ **Engineer's Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

☒ **Designer's Name:** as builder **Phone:** \_\_\_\_\_  
**Address:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

|                           | YES / NO / NA                                     | YES / NO / NA                                      | YES / NO / NA                                     |
|---------------------------|---------------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Have you fully completed: | Section 1 <input checked="" type="checkbox"/> Yes | Section 4 <input checked="" type="checkbox"/> N/A  | Section 6 <input checked="" type="checkbox"/> Yes |
|                           | Section 2 <input checked="" type="checkbox"/> Yes | Section 5 <input checked="" type="checkbox"/> N/A  | Section 7 <input checked="" type="checkbox"/> Yes |
|                           | Section 3 <input checked="" type="checkbox"/> Yes | Section 5A <input checked="" type="checkbox"/> N/A |                                                   |

- IF THIS PROJECT CONSTITUTES A DEVELOPMENT PURSUANT TO SECTION 409 OF THE RESOURCE MANAGEMENT ACT 1991, THEN THIS APPLICATION IS ALSO DEEMED TO BE A NOTIFICATION BY THE OWNER OF A RESOURCE CONSENT APPLICATION FOR A DEVELOPMENT.
- Please note this application may not be processed further until any outstanding items have been submitted. Completion of this check sheet is not approval to start work.
- No work is to commence until the Building Consent is uplifted.
- **Building Consent Fees**  
 The charges incurred by the Council in processing this application are payable whether or not the project proceeds.  
 Note: Fees for some minor works (eg drainage only works, detached accessory buildings with a value of less than \$5,000) are required to be paid at the time of application.

• I DECLARE I HAVE BEEN AUTHORISED BY THE OWNER TO MAKE THIS APPLICATION

**Print Name:** Peter McDermid **Date:** 6/10/00

**Signature:** [Signature]  
 SIGNED BY or FOR AND ON BEHALF OF THE OWNER

**Project Information Memorandums (PIMs) and Building Consents can be lodged and uplifted at the following centres, where there are Building Information Officers available to assist you.**

|                                                                                                 |                                                                                                          |                                                                                                              |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|
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|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|

**Project Information Memorandums (PIMs) and Building Consents can also be lodged and uplifted at these Service Centres.**

|                                                                                                             |                                                                                                                 |                                                                                                                    |                                                                                                           |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Beckenham Service Centre</b><br>66 Colombo Street<br>PO Box 12-033<br>Telephone 332 3099<br>Fax 332-3443 | <b>Fendalton Service Centre</b><br>Cnr Jeffreys & Clyde Roads<br>PO 29183<br>Telephone 351 7109<br>Fax 372 2748 | <b>Papanui Service Centre</b><br>Cnr Langdons Rd & Restell St<br>PO Box 5142<br>Telephone 352 8117<br>Fax 352 1308 | <b>Shirley Service Centre</b><br>36 Marshland Road<br>PO Box 27 043<br>Telephone 385 3079<br>Fax 385 4224 |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|

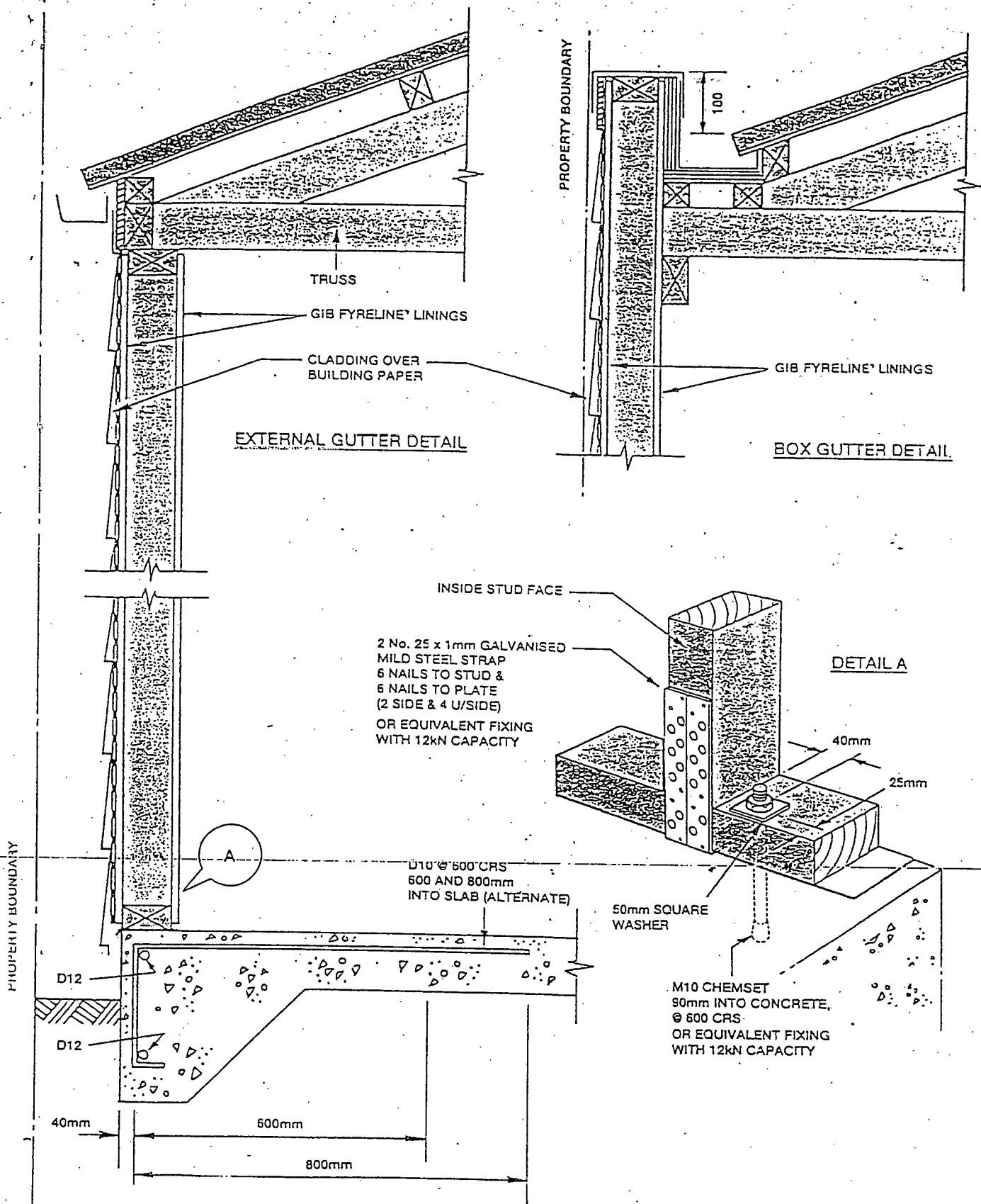
All the relevant information on this form is required to be provided under the Building Act and Resource Management Act for the Environmental Services Unit to process your application. Under these Acts this information has to be made available to members of the public including business organisations. The information contained in this application may be made available to other units of the Council. You have the right to access the personal information held about you by the Council which can be readily retrieved. You can also request that the Council correct any personal information it holds about you.

Date of Issue: March 2000

Document Set ID: 696475

Version: 1, Version Date: 04/11/2023

SECTION 7



WINSTONE WALLBOARDS LTD

Tel 0-9-634 2184 Fax 0-9-634 3972  
Tel 0-4-568 4293 Fax 0-4-568 7844  
Tel 0-3-332 3159 Fax 0-3-337 1014



Auckland  
Ph (09) 274-7109, Fax (09) 274-7100  
Christchurch  
Ph (03) 348-8691, Fax (03) 348-0314

Wall Bracket

No

ATS

Date

7/10/19

Approved Building  
Consent Documents

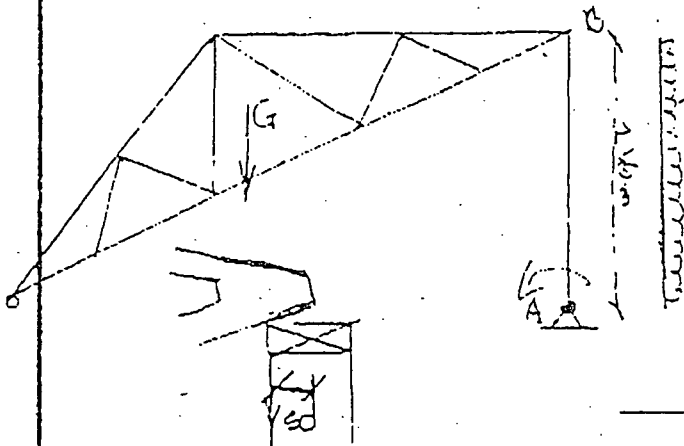
BC0239/19

Ashburton District Council

### Assumptions

- 1) Light Roof only, no ceiling
- 2) 7.45m high studs from 90x35mm Laser frame
- 3) Gauge width between 3 to 7.3m
- 4) (5) Gauge load  $\frac{0.2kPa}{Cos 70^\circ} = 0.21kPa$

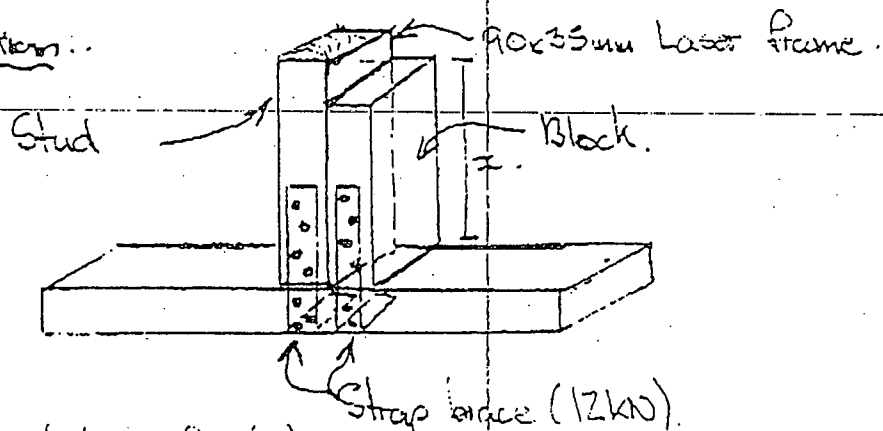
### 7.3m Span



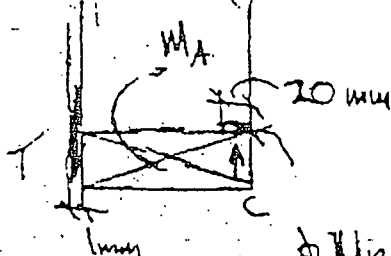
$$P_g = \frac{7.3}{2} \times 0.21 \times 0.646 = 0.46 kN$$

$$M_A = 0.46 \times 0.05 + 0.5 \times \frac{0.21 \times 7.3 \times 2.45 \times 2}{2} = 0.92 kNm / Stud$$

### Possible connections



Check Strap brace ( $\phi = 1$  for 12kN)



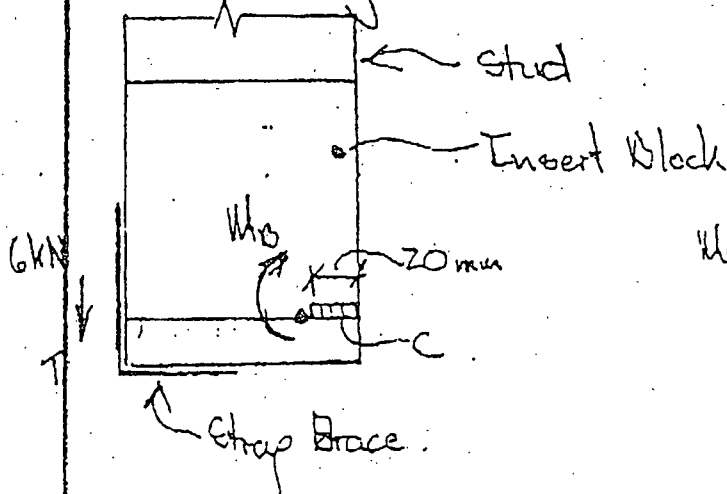
$$T = 12kN$$

$$M_{in} = 12 \times 0.0705 = 0.85 kNm$$

$\phi M_{in} = 0.41$  within 5% of  $M_A$  okay



### Insert Block Design



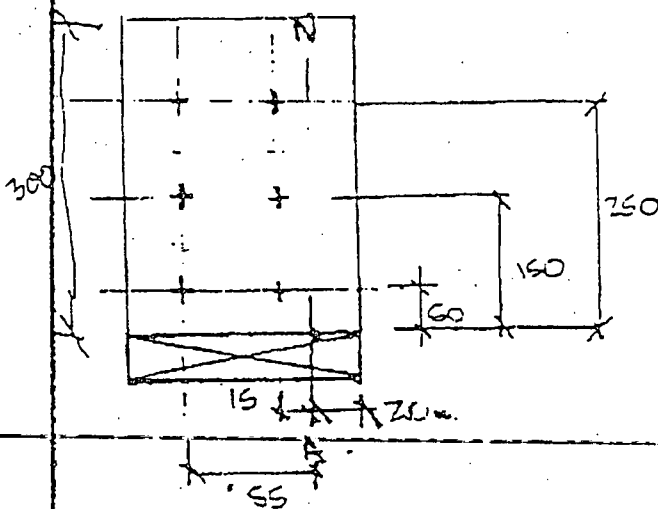
$$W_p = 0.0705 \times 6 = 0.43 \text{ kNm}$$

Try 300x90x35mm Block

$$\phi = 1$$

$$k = 0.67$$

with 3.75x60mm Nails in the following pattern



$$Q_n = k \cdot Q_r \sum_{i=1}^{i=n} r_i^2$$

$$r^2 = (2 \times 0.015^2) + (3 \times 0.055^2) + (2 \times 0.05^2) + (2 \times 0.15^2) + (2 \times 0.25^2) = 0.185$$

$$Q_r = 868 \text{ N}$$

$$r_{max} = \sqrt{1 \times 0.055^2 + (1 \times 0.25^2)}$$

$$= \sqrt{0.0455} = 0.213$$

$$\therefore Q_n = 0.43 \text{ kNm with } 5\% \text{ of } 0.431$$

Okay

Summary Use:

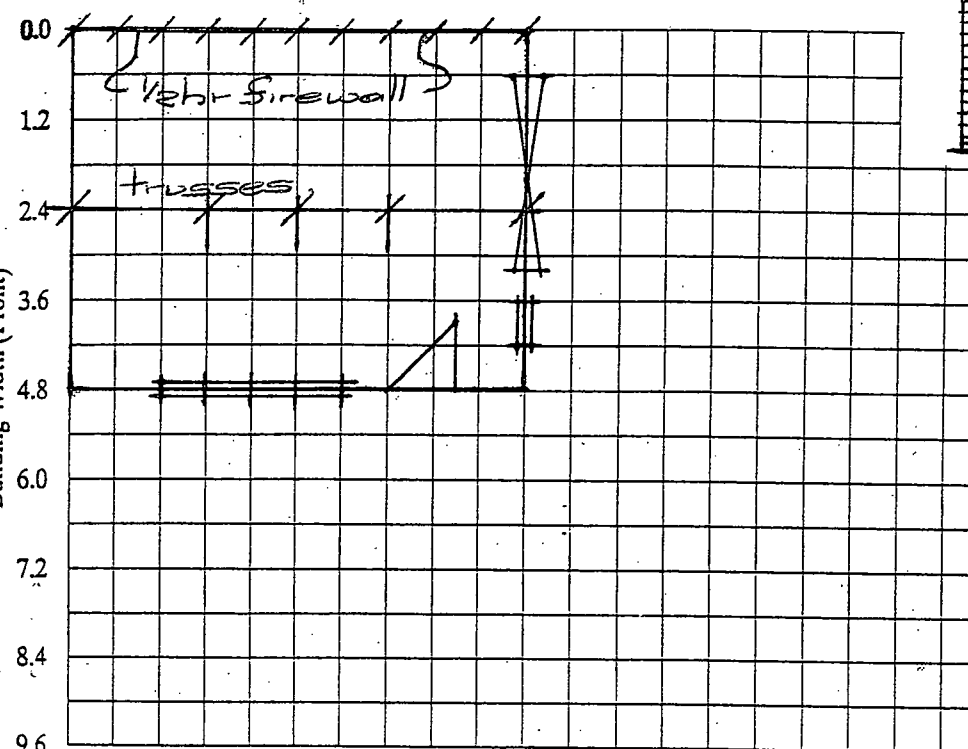
2x Lumberlok Strap brace  $\Rightarrow$  Characteristic load

1x Insert block 300x90x30mm with 6x 3.75x60mm

CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO STARTING • ALL DIMENSIONS IN MM UNLESS STATED

Building Length (Ridge Line)

1.2 2.4 3.6 4.8 6.0 7.2 8.4 9.6 10.8



FLOOR PLAN 1:100 FLOOR AREA: 28.8 m<sup>2</sup>

#### GENERAL

All work to comply with the New Zealand Building Code. This specification and drawings shall be read in conjunction with Gangnail Producer Statement for Design, dated 26 July, 1996.

#### FOUNDATIONS

Concrete floor shall be 17.5 MPA, 100mm thick. Footing as detailed.

#### WALL FRAMING

All timber shall be machine gauged and treated to T.P.A. specification H1 or Chemical Free Dry frame. Studs shall be 90x35 dry frame at 600 c/s and housed into plates with dwangs housed into studs. Lay two ply malthoid d.p.c. under all plates. Refer Gangnail Producer Statement CH3900/107 for timber grade options and specification.

#### ROOF FRAMING

Purlins shall be 90mm x 45mm on edge at 1100 max c/s fixed to Gangnail 15 degree trusses at centres shown below. Fix purlins and trusses as detailed in Gangnail Producer Statement for Design.

#### SIDE ENTRY OPENING LINTELS

Refer Soon Loo Consultants Ltd Producer Statement for Design, dated February 1997, for side entry lintels table below relates to Low Wind, up to 0.3 Snow (Kpa), Refer Producer Statement for others.

| Clear Span    | Truss Span: 6000    | Truss Span: 6600 & 7200 | Truss Span: 7800-9000 |
|---------------|---------------------|-------------------------|-----------------------|
| Max. span 2.7 | 170 x 45 LVL Lintel | 170 x 45 LVL Lintel     | 200 x 45 LVL Lintel   |
| Max. span 3.0 | 240 x 45 LVL Lintel | 240 x 45 LVL Lintel     | 240 x 45 LVL Lintel   |
| Max. span 4.5 | 240 x 45 LVL Lintel | 240 x 45 LVL Lintel     | 240 x 63 LVL Lintel   |
| Max. span 4.8 | 240 x 45 LVL Lintel | 240 x 45 LVL Lintel     | 300 x 45 LVL Lintel   |

Trusses butted to lintel with 90 x 45 lumberlock joist hanger.

#### ROOFING

Shall be 0.44 B.M.T. steel longrun rib roofing, fixed with 65/75mm weatherseal spiral shank nails, over building paper on Ultra-Violet fast lashing.

#### WALL CLADDING

Shall be Versacled  
Fix in accordance with Gangnail Producer Statement for Design.

#### ROOF BRACING

Fix 90 x 45 dragon ties on flat to each corner of building up to 6.0m x 4.8m. For buildings over 6.0m x 4.8m fix Lumberlock roof plane strap bracing in accordance with Gangnail Producer Statement for Design.

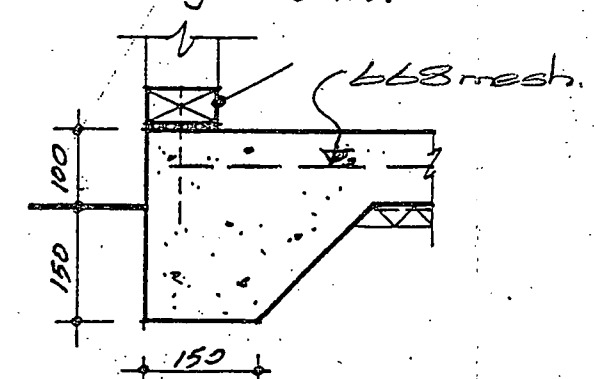
#### WALL BRACING

For Superclad 300 horizontal weatherboard fix 22 x 22 x 1.2 metal angle bracing in accordance with NZS 3604. For steel sheet weatherboard cladding no metal angle bracing is required, refer Gangnail producer statement.

|                                  |       |     |      |        |
|----------------------------------|-------|-----|------|--------|
| Wind Zone:                       | (Low) | Med | High | V.High |
| Producer Statement - Refer Page: |       |     |      |        |
| Snow Zone:                       | 0.5   | Kpa |      |        |

Deleted Not Applicable

90x35 bottom plate fixed at 1.2m max c/s with M10 x 160 mm galv-bolts.

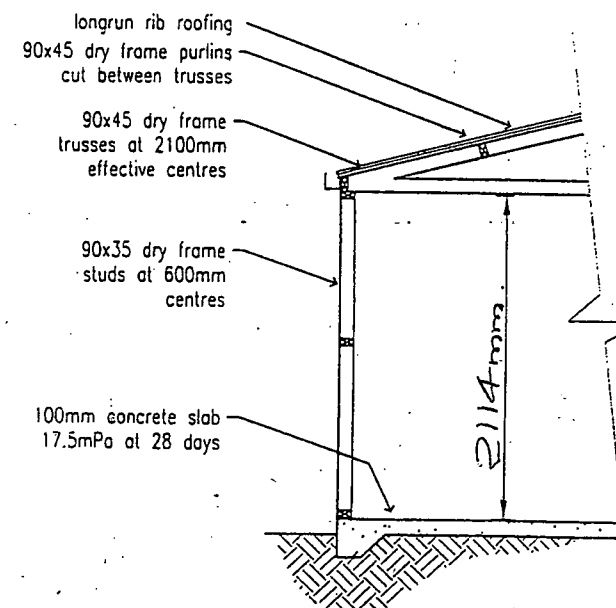


FOUNDATION DETAIL 1:10

FRONT & REAR ELEVATIONS 1:100

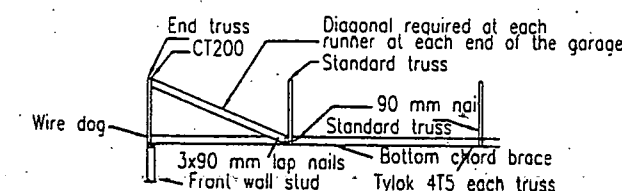
SIDE ELEVATIONS 1:100

SIDE ELEVATIONS 1:100

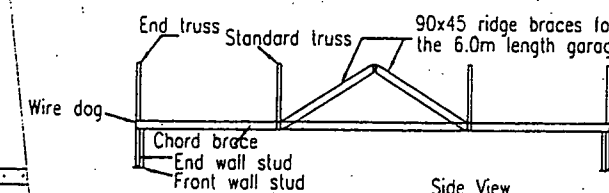


TYPICAL SECTION

## DETAILS



BOTTOM CHORD BRACE DETAIL  
For all lengths apart from 6.0m garage  
For all widths over 4.8m wide



RIDGE BRACING FOR 6.0 M GARAGE

BOTTOM CHORD BRACE DETAIL

Note: Construction to comply with NZS 3604 (1990) and the New Zealand Building Code 1992 REFER TO PRODUCER STATEMENT

SCALE: 1:100 DATE: Sep '97  
DRAWN: B.O'Connor VG-1301A

SHEET: 1  
OF:

**VERSATILE**  
BUILDINGS

HEAD OFFICE:  
112 WATERLOO ROAD

PH: (03) 348-8704  
FAX: (03) 348-9033

PROJECT TITLE

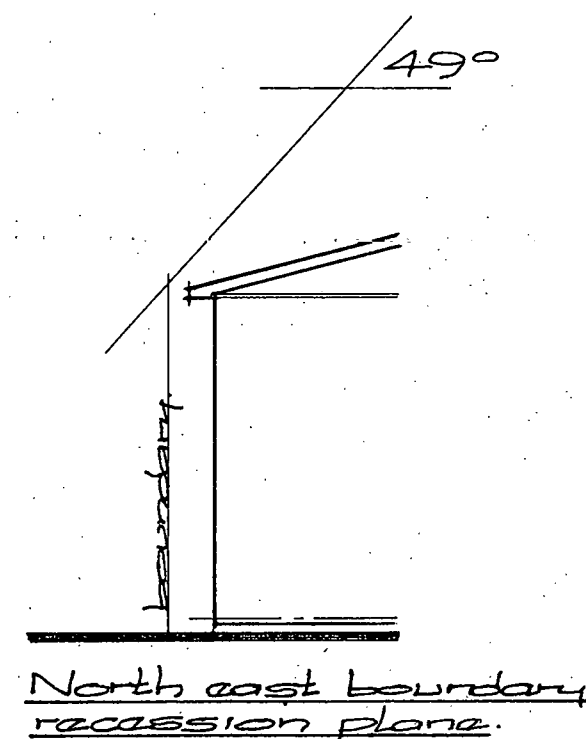
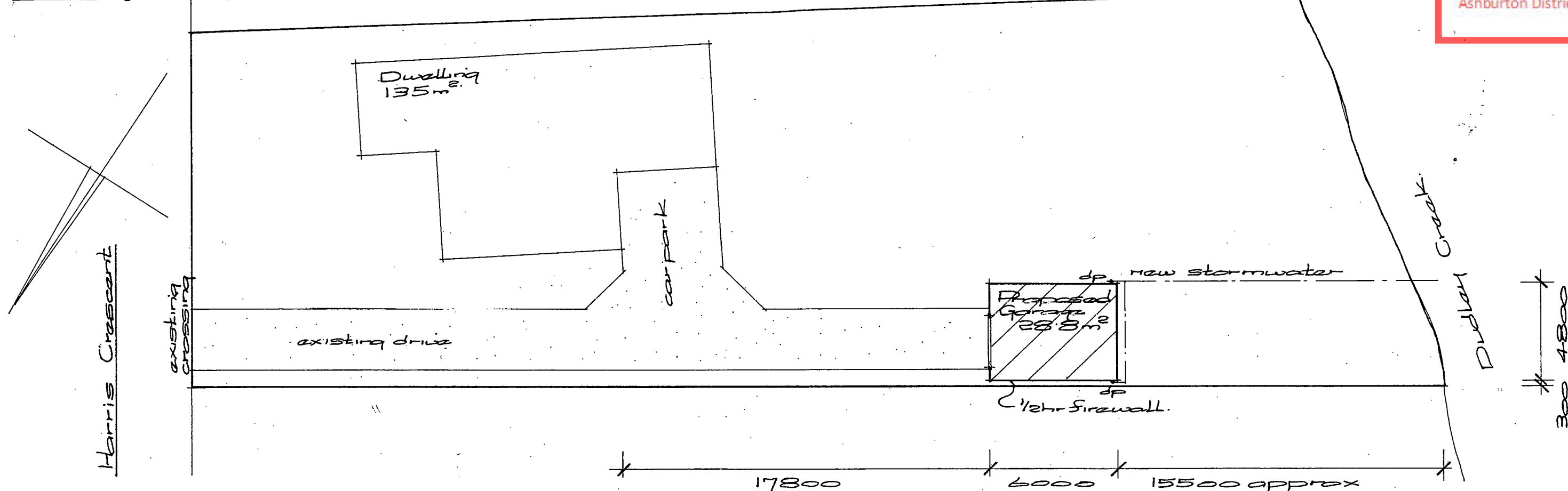
Proposed Garage For:

Mr + Mrs K. Smith  
97 Harris Crescent

DRAWING TITLE

**VERSATILE GARAGE**

Site Area-1087m<sup>2</sup>  
Dwelling Area-135m<sup>2</sup>  
Garage Area-28.8m<sup>2</sup>  
Site Coverage-15.07%



**VERSATILE**  
BUILDINGS

HEAD OFFICE:  
112 WATERLOO ROAD  
PH: (03) 348-8704  
FAX: (03) 348-9093

PROPOSED GARAGE FOR:  
Mr + Mrs. K. Smith  
97 Harris Crescent.

DRAWING TITLE :  
Versatile Buildings Ltd

Scale: 1:200 1:50  
Date: 6/10/00