## Dunedin City Council Land Information Memorandum

91422

Issued in accordance with Section 44A of the Local Government Official Information and Meetings Act 1987

Should you require further clarification of any of the information listed in this report, please phone our Customer Services Agency on 03 477 4000.

This Land Information Memoranda (LIM) has been prepared in accordance with Section 44A of the Local Government Official Information and Meetings Act 1987. It contains only information obtained from the records held by the Dunedin City Council as at **15 December 2021** 

The Dunedin City Council has not carried out an inspection of the land and/or buildings for the purposes of preparing this LIM. The Dunedin City Council records may not show illegal or unauthorised buildings or works on the land. Accordingly this report may not necessarily reflect the current status of the property. Examples of situations which affect the property but are not recorded in this report include: unauthorised work not known to Council and breaches of Consents or Licences that are not the subject of a formal Requisition or Notice.

The applicant is solely responsible for ensuring that the land or any building or works on the land is suitable for a particular purpose. The applicant should check the Records of Title as this report may not include information that is registered on the Records of Title. The Records of Title may record further information or obligations relating to the land.

Further information about this property may be available from other agencies such as the Otago Regional Council, Nova Gas, Telecom New Zealand (Chorus) or Delta Utility Services Limited.

#### **PROPERTY ADDRESS**

#### 10 Melrose Street Dunedin

LIM Applicant Print Date Kevin Phillip Johannes Kaiser and Eun Jung Kim

15-Dec-2021

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#### PROPERTY DETAILS

Property ID 5018127

Address 10 Melrose Street Dunedin

Parcels LOT 1 DP 6067

Rubbish Day Tuesday

#### RATES DETAILS

Rate Account 2018127

Address 10 Melrose Street Dunedin

1

Valuation Number 26960-19000

**Latest Valuation Details** 

Capital Value \$425,000 Land Value \$315,000 Value of Improvements \$110,000 Area (Hectares) 0.0494HA

Units of Use

**Current Rates** 

Current Rating Year Starting
Dunedin City Council Rates

01-Jul-2021
\$2,609.28

**Rates Outstanding for Year** \$4,115.60

For further explanation on the rate account, or to enquire about information referred to on this page, please contact Rates Staff between 8:30am and 5:00pm weekdays at the enquiries counter on the Ground floor of the Civic Centre, 50 The Octagon, Dunedin, or by phoning 477 4000.

#### BUILDING, PLUMBING AND DRAINAGE

#### **Minimum Floor Levels**

Clause E1.3.2 of the New Zealand Building Code requires that surface water, resulting from an event having a 2% probably of occurring annually, shall not enter buildings. This requirement applies to Housing, Communal Housing, Communal Residential and Communal non-residential buildings. For guidance when establishing minimum floor levels please refer to: <a href="https://www.dunedin.govt.nz/services/building-services/minimum-floor-levels">https://www.dunedin.govt.nz/services/minimum-floor-levels</a> and for links to specific areas: <a href="https://www.dunedin.govt.nz/services/building-services/minimum-floor-levels/mfl-quidance">https://www.dunedin.govt.nz/services/building-services/minimum-floor-levels/mfl-quidance</a>

#### **Public Sewer sheets.**

WARNING. Please note that public sewer reticulation sheets are scaled in either Imperial feet or Metric metres. Please check with the Duty Drainage Inspector if in doubt.

#### **Dunedin City Council Private Drainage plans incomplete.**

WARNING. The Dunedin City Council's private drainage records (plans) prior to 1 January 1993 may be incomplete or not clearly recorded. Owners therefore are advised to carry out work with due care to avoid damage to any private drain not detailed because of the lack of information filed in the Council's records.

#### **Building and Drainage Information**

#### **Council Storm Water & Foul Sewer Connections available.**

There is Council Storm Water outfalls and Foul Sewer Connections adjacent to this land, to which buildings within this land may connect. A plan of these is attached.

#### Private Foul drains servicing adjoining properties.

There are Private Foul drains servicing any adjoining properties, which pass through this land.

Private Foul drain-in-common with 8, 12, and 20 Melrose St

#### Private Storm Water Drains servicing existing buildings

There are Private Storm Water drains servicing existing buildings on this land.

#### **Private Foul Drains servicing existing buildings**

There are Private Foul drains servicing existing buildings on this land.

Seepage Request: 56102

Completed 20.9.1996

#### **Drain In Common**

Private Foul Drain in Common 9112 with 8, 12 and 20 Melrose Street.

#### **Building and Drainage Consents**

The following consents are recorded for this property:

Status Key: BC - Building Consent Issued

CCC - Code Compliance Certificate Issued
Archived - In accordance with section 93(2)(b) of the Building Act, the consent
was reviewed for code compliance after two years. Compliance with
the Building Code could not be established and therefore the Code

Compliance Certificate has been refused.

Lapsed - Work has not commenced and no extension of time applied for within 12 months of date of consent issue. Consent is of no further effect

NOTE: This is not a comprehensive list of all building consent statuses

ABA-2011-526 Building Consent Only Lodgement - Remove Tile Roof and Replace with

Coloursteel

Lodgement Date 29-Mar-2011
Decision Granted
Decision Date 06-Apr-2011
Current Status CCC Refused

Previous Number (Applications before 2007)

#### **Building and Drainage Permits**

Building Permits were issued prior to the introduction of the Building Act 1992. Code Compliance Certificates were not required or issued for permits.

<u>H-1933-16650</u> AAB19330103 Gazette 87 - 33ft Building Line Restriction, No Plan. The permit was lodged on 21-Dec-1933.

<u>H-1952-39571</u> AAB19520449 12608 - Erect Dwelling, (Napier). The permit was lodged on 27-Mar-1952.

 $\underline{\text{H-}1982-91268}$  AAB19820455 2858 - Installation of Heater, (Harper). The permit was lodged on 10-May-1982.

H-1952-169544 AAD19520860 F574 - No 10-Connect Foul Drain to Existing Private Drain in Common 9112 in Adjoining Section, (Napier). The permit was lodged on 28-Jul-1952.

 $\underline{\text{H-}1986-221356}$  AAD19861106 K9681 - Clear Private Foul Drain in Common, No Plan (Harper). The permit was lodged on 01-Jul-1986.

<u>H-1987-223208</u> AAD19871297 L902 - Repair Foul Drain, No Plan (Harper). The permit was lodged on 01-Apr-1987.

For further explanation on the current status of any consent, or to enquire about information referred to on this page, please contact Building Control Staff between 8:30am and 5:00pm weekdays at the enquiries counter on the Ground floor of the Civic Centre, 50 The Octagon, Dunedin, or by phoning 477 4000.

#### HAZARDS

#### SITE HAZARDS

Identified within GNS Science Consultancy Report 2017/41 "Revised landslide database for the coastal sector of the Dunedin City district", Barrell, July 2017 This information is administered by the Otago Regional Council Natural Hazards Database <a href="https://www.orc.govt.nz/managing-our-environment/natural-hazards/otago-natural-hazards-database">https://www.orc.govt.nz/managing-our-environment/natural-hazards/otago-natural-hazards-database</a>

The <u>Otago Regional Council</u> has produced a number of reports for the Dunedin City District which outline areas affected by natural hazards including slippage, flooding, subsidence and inundation.

These reports are publicly available and can be accessed here: <a href="https://www.orc.govt.nz/plans-policies-reports/reports-and-publications/natural-hazards">https://www.orc.govt.nz/plans-policies-reports/reports-and-publications/natural-hazards</a>

These reports do not provide property specific information, and may not describe all natural hazards that affect the land that is the subject of this LIM report. We recommend that in addition to reading these reports, that you seek independent advice about how this property may be affected by natural hazards including natural hazards that are not described in the reports produced by the Otago Regional Council.

#### **Otago Regional Council - Natural Hazards Database**

The characteristics of general natural hazards in the vicinity of this property are also available on the Otago Regional Council's Natural Hazards Database.

http://www.orc.govt.nz/Information-and-Services/Natural-Hazards/hazards/

#### HAZARDOUS SUBSTANCES

#### WARNING - Change in legislation and management of hazardous substances

On 1 April 2004, all Dunedin City Council Dangerous Goods Licences expired. From this date they became the responsibility of the Environmental Protection Authority (EPA) under the Hazardous Substances and New Organisms Act 1996. All new licences for hazardous substances were issued by independent Test Certifiers approved by the EPA. The Council no longer holds current information on the use of hazardous substances at these premises and hazardous substances may be present without the Council's knowledge. The Council was advised by the EPA in 2016 that Worksafe had taken over responsibility for managing Location Test certificates under the Hazardous Substances and New Organisms Act 1996. The EPA no longer hold any information in relation to Location Test Certificates If you have any questions, please contact Worksafe.

#### Contaminated Site, Hazardous Substances and Dangerous Goods Information

No information

#### ENVIRONMENTAL HEALTH

No records were found of Environmental Health involvement with this property.

#### LICENSING

#### **Health Licensing**

There are no records of any Health Licences for this property.

#### **Liquor Licensing**

There are no records of any Liquor Licences for this property.

#### CITY PLANNING

The information provided with this LIM on District Plan requirements and resource consents has been verified by City Planning in relation to the subject property only. All information included in relation to other land surrounding the site is indicative.

#### **Accuracy of Boundaries**

Knowing the true location of the property boundaries on the ground is important in determining what can be carried out on the land under the District Plan and in determining whether the current activity complies with the District Plan or any resource consent. Please note that the Council's aerial photographs may not accurately depict the extent of the property. The Record of Title for the site should be checked in the first instance. A surveyor may need to be consulted to establish the true location of the title boundaries on the ground.

#### Access to Site

The legality of any access to the site is important in determining what can be carried out on the land under the District Plan and in determining whether the current activity complies with the District Plan or any resource consent. It is recommended that the Record of Title and/or a lawyer be consulted regarding the legality of any legal and/or physical access to the site (and the maintenance thereof).

#### Heritage New Zealand Pouhere Taonga Act 2014

The Heritage New Zealand Pouhere Taonga Act 2014 applies in addition to any protection provided to a building or site by the District Plan. The Heritage New Zealand Pouhere Taonga Act 2014 makes it unlawful for any person to destroy, or modify the whole or any part of an archaeological site, whether or not the land on which the site is located is designated, or a resource or building consent has been issued, without the prior authority of Heritage New Zealand. The Heritage New Zealand Pouhere Taonga Act 2014 defines an archaeological site as a place associated with pre-1900 activity, where there may be evidence relating to the history of New Zealand. Pre-1900 buildings are considered archaeological sites under the Heritage New Zealand Pouhere Taonga Act 2014 and are also often associated with subsurface archaeological remains that provide evidence of pre-existing use of the site. Council records may not necessarily identify the precise date upon which an existing building was constructed. Contact the Dunedin office of Heritage New Zealand for further information: infodeepsouth@heritage.org.nz; 03 477 9871.

### Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011

The Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 came into force on 1 January 2012. The National Environmental Standard applies to any piece of land on which an activity or industry described in the current edition of the Hazardous Activities and Industries List (HAIL) is being undertaken, has been undertaken or is more likely than not to have been undertaken. (The current edition of the HAIL is available on the Ministry for the Environment website at <a href="https://www.mfe.govt.nz">www.mfe.govt.nz</a>.) Activities on HAIL sites may need to comply with permitted activity conditions specified in the National Environmental Standard and/or might require resource consent. (The Otago Regional Council should also be consulted for any rules in might have in regards to the use or development of contaminated sites.)

If a person wishes to establish whether a piece of land has had hazardous activities or industries conducted on it, and thus whether activities on that land are controlled by the National Environmental Standard, then the person must pay for a review of the information about the land held by the Council, or pay for a suitably qualified and experienced practitioner to undertake a preliminary site inspection.

Formal confirmation from the Council that resource consent is not required under the National Environmental Standard can only be given through a certificate of compliance application.

#### **Consent Notices**

There are no Consent Notices recorded for this property. It is recommended that the applicant check the Record of Title for any notices or covenants that may affect the property.

#### **District Plan Information**

Dunedin currently has an Operative Dunedin City District Plan, and the Proposed Second Generation Dunedin City District Plan (2GP). Accordingly, both of these plans may affect the development potential of this site and surrounding properties.

As a general principle, rules in the 2GP must be considered along with the rules of the Operative District Plan until such time as the rules of the 2GP become operative, or are treated as operative. The policies and objectives of both plans should also be considered.

The 2GP was publicly notified on Saturday 26 September 2015. The submission period closed on Tuesday 24 November 2015. Decisions on the 2GP were released on Wednesday 7 November 2018. The appeal period closed on Wednesday 19 December 2018. The schedule of appeals can be viewed at <a href="https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan/appeals-received-on-the-2gp">https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan/appeals-received-on-the-2gp</a>.

You are advised to refer to our website to determine which rules in the 2GP have legal effect or are fully operative, and to determine which rules in the Operative District Plan are now inoperative.

The 2GP is subject to change at any time. Variation 2 (Additional Housing Capacity) to the 2GP was notified on Wednesday 3 February 2021. No rule changes proposed in Variation 2 have legal effect from the date of notification. Once the initial submission ends on Thursday 4 March 2021, rules that do not have submissions in opposition to them will be deemed operative. Please refer to our website for more information on Variation 2 at <a href="https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan/plan-change-dis-2021-1-variation-2">https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan/plan-change-dis-2021-1-variation-2</a>.

Further rules will come into legal effect and/or become fully operative at the release of decisions and the resolution of appeals.

You should check with the Council whether any changes have occurred since the date this LIM report was issued. The information provided with this LIM on district plan requirements is applicable as at the date this LIM is issued: there may be changes to the district plan rules following the release of this LIM that may affect this site and surrounding properties.

You should ensure that you consult the information and relevant planning maps in the Operative District Plan which can be found on our website at <a href="https://www.dunedin.govt.nz/council/district-plan/district-plan-2006">https://www.dunedin.govt.nz/council/district-plan-2006</a> and the 2GP which can be found on our website at <a href="https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan">https://www.dunedin.govt.nz/council/district-plan/2nd-generation-district-plan</a> as well as at all Dunedin City Council service centres and libraries.

#### **OPERATIVE DISTRICT PLAN INFORMATION**

#### Zoning

This property is zoned as follows in the District Plan.

7one

RESIDENTIAL 1

#### Trees - Significant Tree or Group of Trees on Nearby/Adjoining Property

There is a protected tree or a protected group of trees on a nearby or adjoining property which is listed in Schedule 25.3 of the District Plan and is subject to Rule 15.5.1. The branches of that tree or group of trees may or may not extend over the boundary into this site.

Tree No Common Name
T764 Copper beech

#### Noise

This property is located in a Noise Area where the noise limits outlined below apply. Rule 21.5.1(i)(b) also specifies a maximum noise limit of 75 dBA Lmax between 9.00 pm on any night and 7.00 am the following day measured at the boundary of the site or within any other site. Note that some activities have a resource consent or existing use rights that allow these limits to be exceeded. Some activities are also exempted from noise limits. Furthermore, the actual limits that apply will also depend on whether this site adjoins a Noise Area Boundary and whether there are Special Audible Characteristics. Refer to Section 21.5 of the District Plan for further details. Every occupier of land is also under a general duty to adopt the best practicable option to ensure that the emission of noise from land does not exceed a reasonable level.

Noise Zone

50Dt/35Nt dBA, 45SP dBA

#### **SECOND GENERATION PLAN INFORMATION**

#### Zoning

• General Residential 1 (refer Section 15, Residential)

#### **Scheduled Items**

- · Scheduled Trees within 30m of site
  - Plan ID: T764
  - Common Name: Copper beech

#### **Overlay Zones**

Nil

#### **Mapped Areas**

• Nil

#### Variation 2

- Introduction of a Stormwater constraint mapped area
- Rezoning from General Residential 1 to General Residential 2

#### **Resource Consents**

There are no resource consents for this property.

#### **RESOURCE CONSENTS WITHIN 50 METRES OF 10 MELROSE STREET DUNEDIN**

#### 5018078 51 Garfield Avenue Dunedin

RMA-2002-365470 Resource Management Act (Historical Data) CONSENT TO REMOVE 'SIGNIFICANT' TREES UNDER TRANSITIONA L DISTRICT PLAN - RULE 131(b) (Notified - Unrestricted Discretionary). The outcome was Granted on 12/06/2002.

#### 5018080 9 Melrose Street Dunedin

<u>LUC-2021-215</u> Land Use Consent Maintenance work on a Significant Tree (T764 - Copper beech). The outcome was Granted on 21/05/2021.

<u>LUC-2014-45</u> Land Use Consent tree maintenance or emergency works on a significant tree T764 Copper Beech. The outcome was Granted on 12/02/2014.

#### **5018124** 20 Melrose Street Dunedin

<u>LUC-2017-176</u> Land Use Consent land use consent to undertake maintenance on a significant tree (T765 - Silver beech). The outcome was Granted on 18/05/2017.

#### **5018128** 8 Melrose Street Dunedin

RMA-1989-354607 Resource Management Act (Historical Data) ESTABLISH PRE-SCHOOL Ownr:RUDOLF STEINER TRUST / App: RUDOLF STEINER TRUST 97 NORWOOD ST,T. MARLER (Notified - Non Complying). The outcome was Granted on 15/08/1989.

#### 5018130 2 Melrose Street Dunedin

<u>LUC-2020-157</u> Land Use Consent land use consent for new dwelling. There has been no outcome yet.

<u>LUC-2011-1</u> Land Use Consent construct a deck (timber) approximately one metre away from side boundary and erect a trellis fence on boundary. The outcome was Granted on 17/01/2011.

#### 5125820 17A Melrose Street Dunedin

<u>LUC-2018-428</u> Land Use Consent land use consent to establish a car parking area and entrance way for Otago Boys High School hostel. The outcome was Granted on 23/05/2019.

<u>SUB-2012-51/B</u> Subdivision Consent s357 objection to fees. The outcome was s357 Upheld in Part on 14/10/2015.

<u>SUB-2012-51/A</u> Subdivision Consent variation to conditions of Stage 2 (reducing from four lots to two lots). The outcome was s127 Upheld on 05/06/2015.

<u>SUB-2012-51</u> Subdivision Consent Stage 2. The outcome was Staged Subdivision on 17/07/2012.

<u>POL-2012-43</u> Planning Other Legislation Remove Building Line Restriction. The outcome was Granted on 17/07/2012.

<u>SUB-2012-51</u> Subdivision Consent subdivision creating 5 lots - 2 stages. The outcome was Granted on 17/07/2012.

<u>S243-2010-2</u> s243 Cancellation of Easement remove a redundant ROW easement. The outcome was Granted on 03/09/2010.

<u>LUC-2010-333</u> Land Use Consent earthworks for a multiunit development. This consent has since Lapsed.

If you would like a copy of any Resource Consent decision or advice on the current status and relevance of any planning matter referred to in the LIM, enquiries may be made at the Planning Enquiries desk on the Ground Floor of the Civic Centre, 50 The Octagon, or by phoning 477 4000 and asking for the Duty Planner. Planners are available at the Planning Enquiries desk to answer your enquiries between 8:30am and 5:00pm weekdays.

#### TRANSPORTATION

#### Transportation is aware of the following information related to this property:

Vehicle access to this property appears to be over an adjacent property.

As of the 24th April 2015, the Transportation Group no longer inspects the site as part of a LIM. Only the electronic records since 2002 have been examined for Transportation information in relation to the property.

For further explanations on property owner obligations in regard to local road encroachments, vehicle entrances, vegetation management or retaining structures please refer to the Dunedin City Council website at <a href="http://www.dunedin.govt.nz/services/roads-and-footpaths">http://www.dunedin.govt.nz/services/roads-and-footpaths</a> or contact Transportation on 477 4000.

For properties abutting the state highway, the New Zealand Transport Agency (NZTA) is the Road Controlling Authority.

#### WATER and WASTE

#### WATER

#### Urban water supply area - Connected

This property is connected to the Dunedin City Council's urban (on-demand) water supply. Indicative water pressures are available to view at <a href="www.dunedin.govt.nz/water-pressure">www.dunedin.govt.nz/water-pressure</a>, and flows available to the property can be provided on request. Any change in water use (e.g. for a new commercial activity) requires a new application to be made to the Council. It is recommended that the applicant check the property for the location and suitability of the water service.

#### Terms and conditions of supply

All new and existing connections to the Dunedin City Council's water supply network are subject to the terms and conditions of the Dunedin City Council Water Bylaw 2011. The bylaw is available to view at <a href="https://www.dunedin.govt.nz/water-bylaw">www.dunedin.govt.nz/water-bylaw</a>.

#### Water pressure

Indicative network water pressure to the property is shown on maps available at <a href="https://www.dunedin.govt.nz/water-pressure">www.dunedin.govt.nz/water-pressure</a>. Specific detail is available on request.

#### Water reticulation maps

A copy of the water reticulation map of Dunedin City Council infrastructure in the vicinity of the subject property is attached. These show the location of the water main in the road. It may or may not show the water service to the property. It is recommended that the applicant check the property

#### WASTE

#### **Urban Stormwater Catchment**

This property is located within an urban stormwater catchment that has been modelled in a study to determine the potential effects of land use and climate change that may occur over the next 50 years. This indicates that some areas of the catchment might be subject to a potential flooding risk or surface water ponding during particular rainfall events.

These effects are outlined in the Integrated Catchment Management Plans (ICMPs) that are available on the Council website. The ICMPs show the areas in the catchment that have been modelled which might be susceptible to a higher risk of flooding. The ICMPs contain maps that indicate a potential worst case scenario for a 1 in 100 year rainfall event. However, there are a series of maps also available that show modelling results from a range of other scenarios.

While the maps have been produced to help Council manage the reticulation networks, they are not sufficiently detailed to specifically account for individual properties which may be affected by local factors not included in the models.

For further information please contact 3 Waters Services at Dunedin City Council.

#### **Stormwater/Sewer Separation - Compliant**

The Dunedin City Council requires the foul sewer and storm water being discharged from a property to be directed to the separate foul sewer and storm water networks, respectively. This property is in an area where inspections have been undertaken to ensure compliance with this requirement. This property was certified as complying with Council's requirements for storm water separation at the time of inspection on **17**<sup>th</sup> **June 1997**.

No comment is made with regard to this property's compliance with the requirement for storm water separation after the date of inspection.

#### **Drainage Reticulation Plans**

A copy of the Dunedin City Council's drainage infrastructure in the vicinity of the subject property is attached. Public foul sewers are show in red and stormwater sewers in green. All public drainage services are available to receive connections from the property and limited flows of stormwater may also be discharged to the street channel or an approved outfall.

#### **Information Regarding Watercourses**

The controlling authority for all water and waterbodies in Dunedin City is the Otago Regional Council. The Regional Plan: Water addresses water take and use, diversions, damming, discharges and bed alteration under the Resource Management Act 1991. They are also responsible for the Flood Protection Management Bylaw 2012.

The controlling authority for watercourses in relation to stormwater drainage, and removal of obstructions in accordance with Local Government Act 1974 is the Dunedin City Council. The Council also issues building and resource consents for certain works around watercourses.

Not all watercourses within Dunedin City are recorded or known to the Council, therefore it is recommended that the applicant inspect the property for watercourses.

For further information on watercourses it is recommended the applicant read the Watercourse Information Sheet. A copy of this document is available on request or for download from the Dunedin City Council website <a href="https://www.dunedin.govt.nz">www.dunedin.govt.nz</a>

#### **APPENDIX**

#### Glossary of terms and abbreviations

The following are abbreviations and terms that may appear as a part of a LIM.

#### **Consent, Permit, Licence & Complaint types**

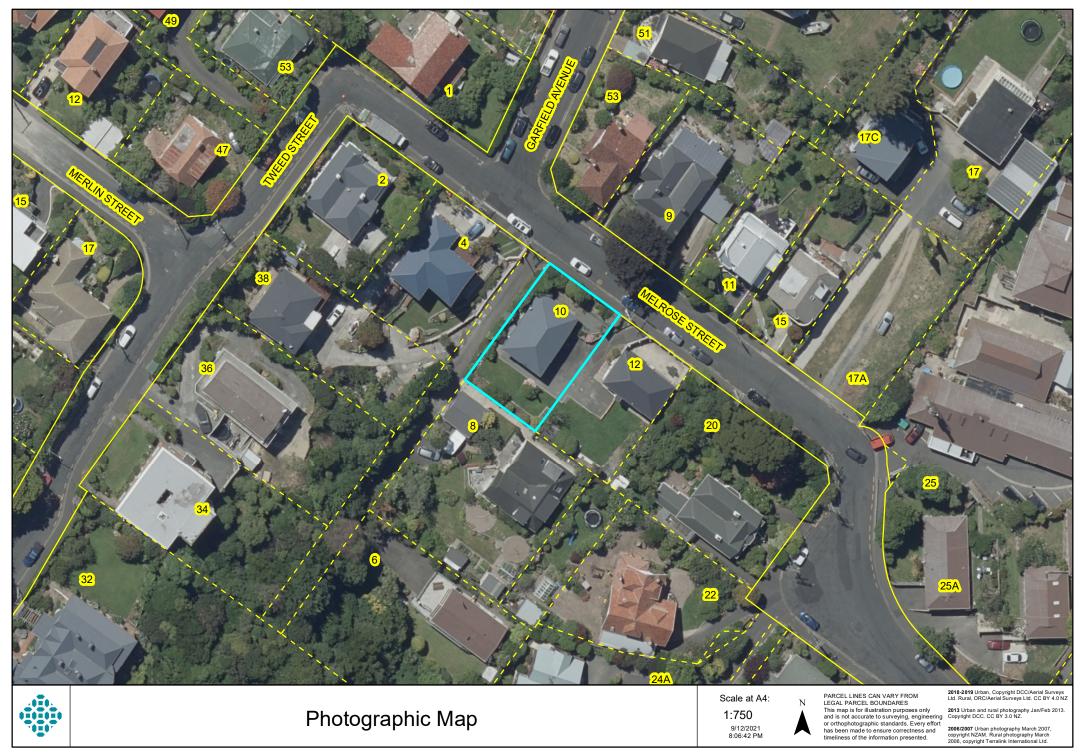
- AAB DCC Building permit
- AAD DCC Drainage permit
- AAG Green Island drainage permit
- AAH Hyde permit
- AAK St Kilda permit
- AAM Mosgiel permit
- AAP Port Chalmers permit
- AAS Silverpeaks permit
- AAT Maniototo permit
- ABA Application Building Act 1991
- AMD Amendment to a Building Consent
- BC Building Consent
- BCC Building Compliance Certificate Sale of Liquor Act
- BCM Building Complaint
- CER Certifier
- COA Certificate of Acceptance
- · DGL Dangerous Goods Licensing
- ENV Health complaint
- HTH Health licence
- LIQ Liquor licence
- NTF Notice to Fix
- NTR Notice to Rectify
- PIM Project Information Memorandum
- POL Planning Other Legislation
- RMA Resource Management Act Resource consent
- RMC Resource consent complaint
- WOF Building Warrant of Fitness

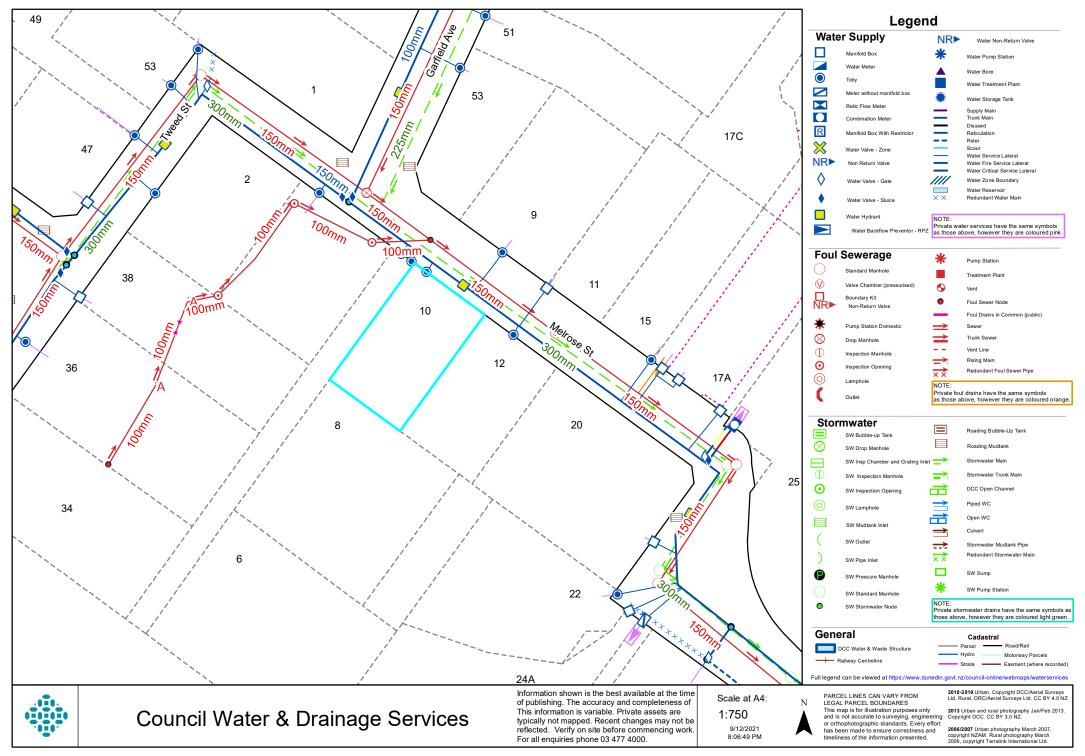
#### **Terms used in Permits & Consents**

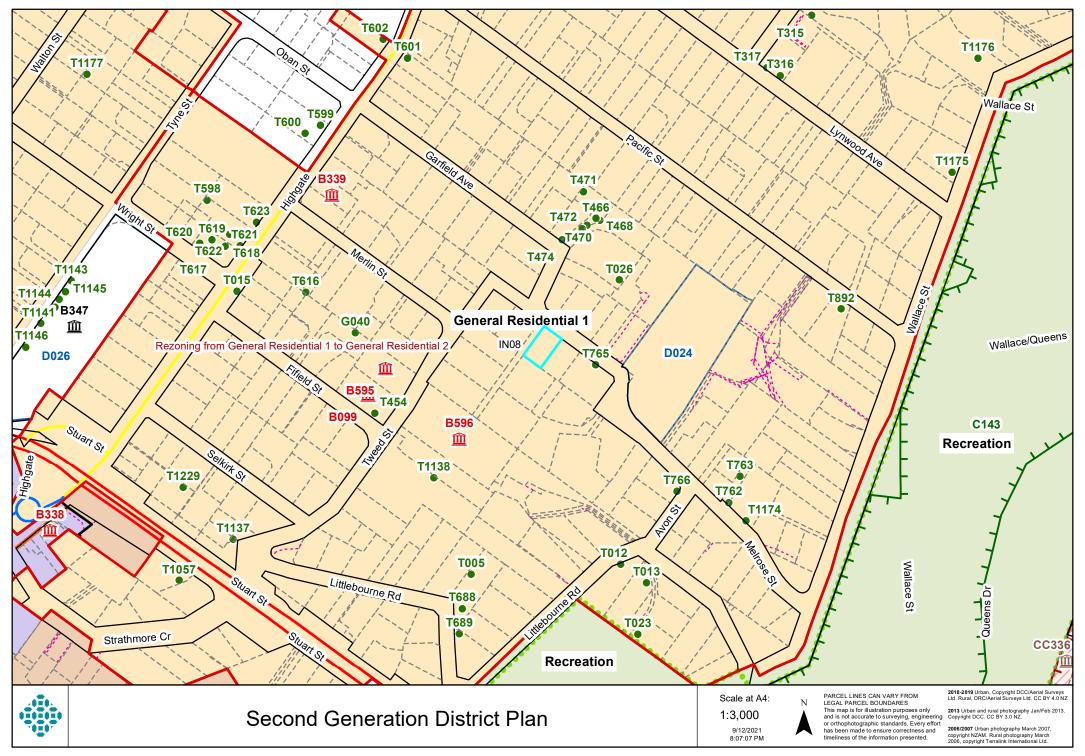
- ALT Alteration
- ADD Addition
- BD D/C Board drain in common
- BLD Building
- BLDNG Building
- BT Boundary trap
- B/T Boiler tube
- CCC Code Compliance Certificate
- · DAP Drainage from adjacent property
- DGE Drainage
- DIC Drain in common
- DR Drainage
- DWG Dwelling
- FS Foul sewer
- HEA Heater
- ICC Interim Code Compliance
- MH Manhole
- PL Plumbing
- PLB Plumbing
- PTE Private
- SIS Sewer in section
- WC Water course
- WT Water table
- SW Stormwater

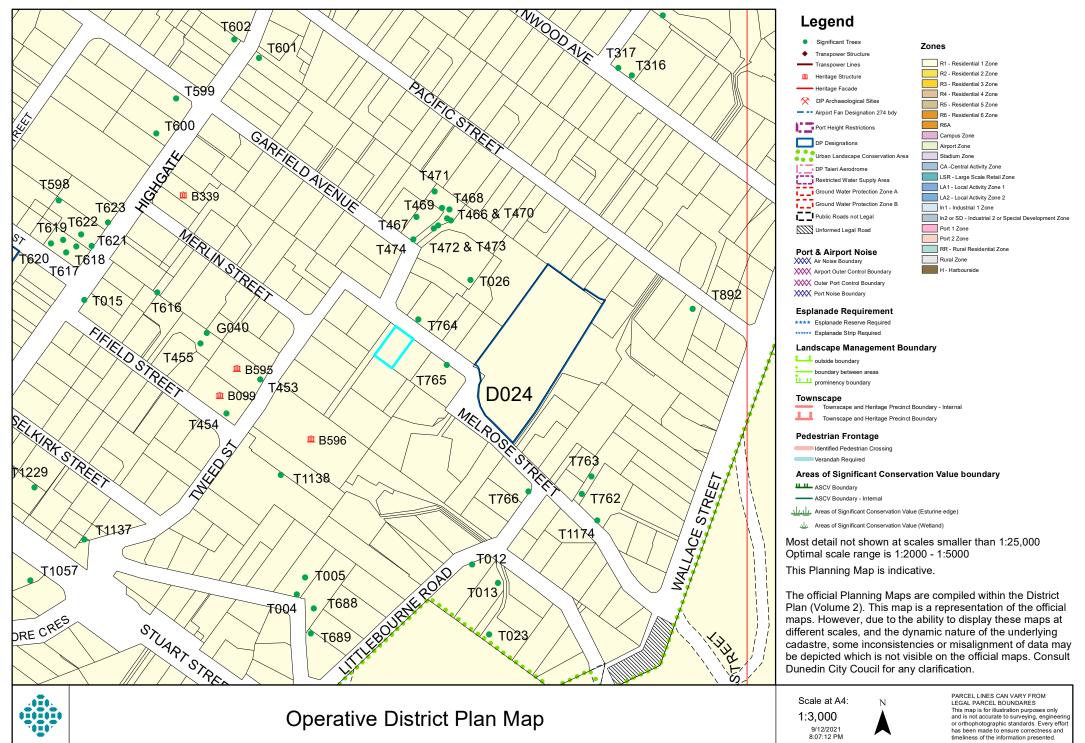
#### **General terms**

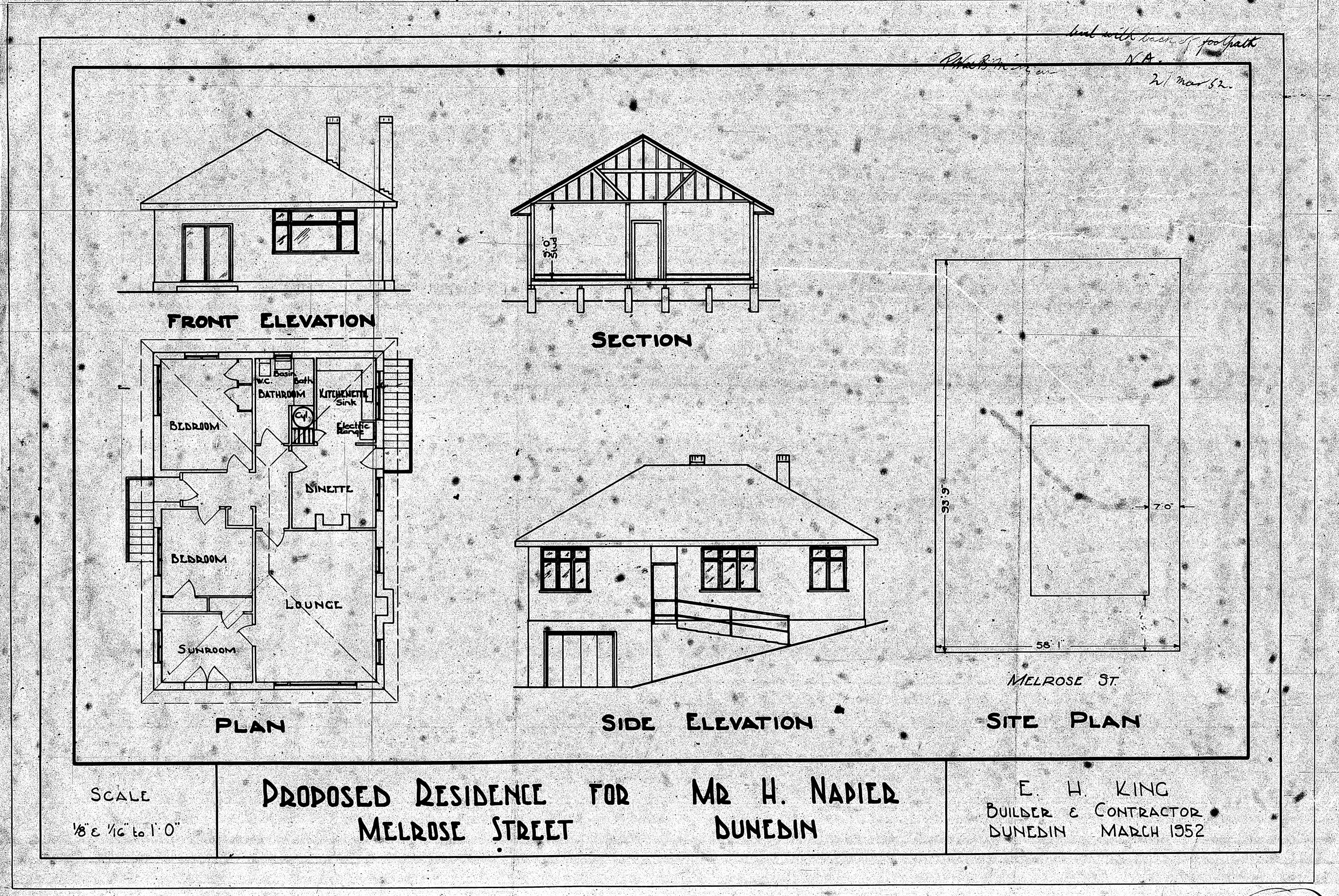
RDMS Records and Document Management System



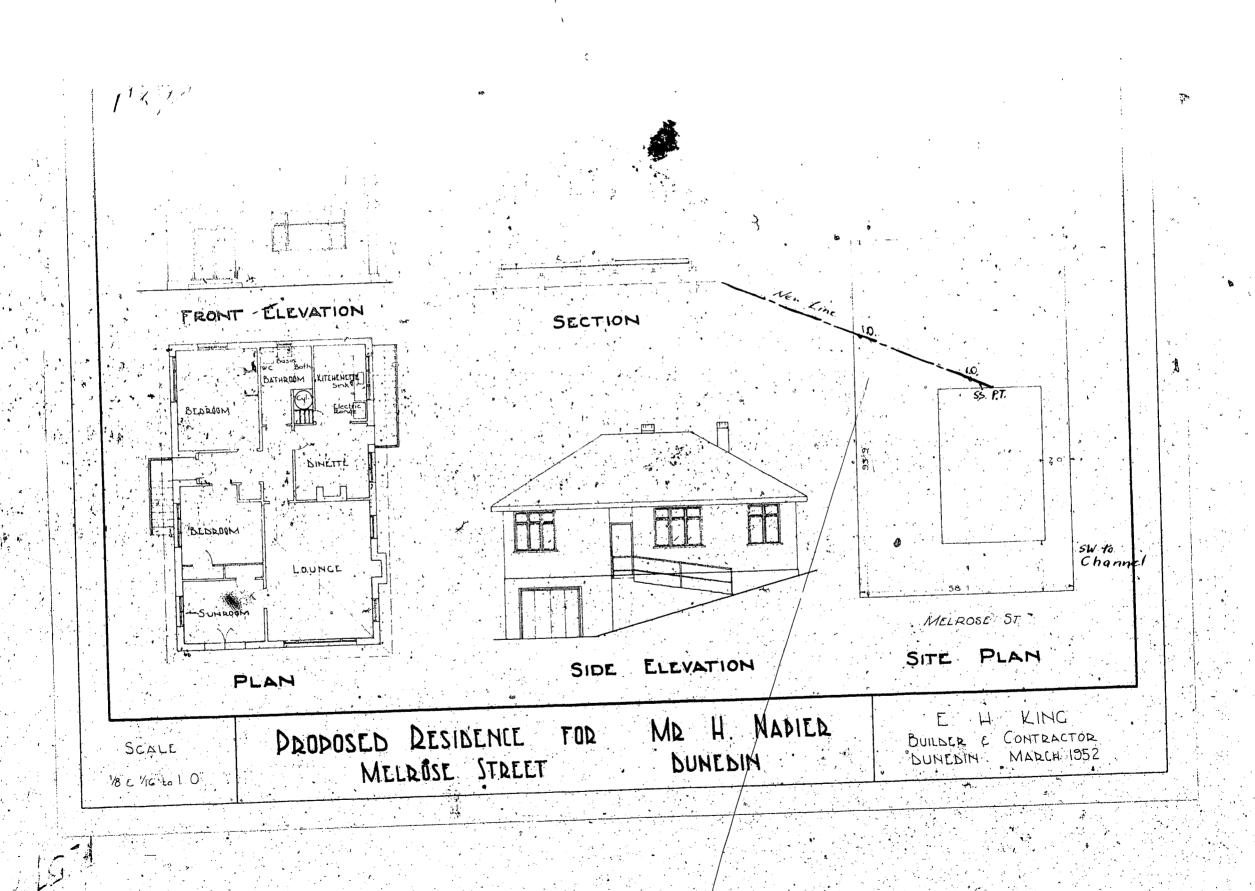








(12608



MITH 3/5 FLUE

LOUNGE

DAINEDIN CITY CORPORATION

## COPY OF APPROVED PLAN OR SPECIFICATION

TO BE FIMINED ( I VIJA S AND REQUEST OF BUILDING INSTELLION

DATE 1914 52

TOM THE SPONG BY CLEN ROAD BUSING

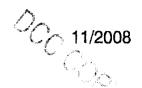


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CITY	PLANNING	DEPARTMENT	
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Signed L. City Physical Officer

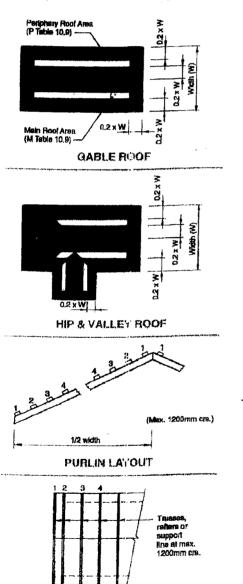
# LUMBERLOK®



### **PURLIN & BATTEN FIXING CHART ALTERNATIVE SOLUTION TO NZS 3604:1999**

#### NOTE:

- Maximum overall roof truss span 12m.
- All purlin and batten sizes as per NZS 3604:1999, incorporating Amendments 1 and 2, May 2006, Table 10.9.
- These fixings assume purlins or battens are fixed on top of truss or rafter.
- This chart is used only when specifying the LUMBERLOK BLUE SCREW. The LUMBERLOK BLUE SCREW is different to the purlin screw quoted in Table 10,10 NZS 3604:1999.
- The LUMBERLOK BLUE SCREW requires a minimum of 30mm penetration into the truss chord or rafter to provide the loads as specified.



SELECTION CHART

(minimum fixing requirements)

1. HEAVY ROOFS

HEAVY ROOFS
All purlins and/or battens use fixing Type A only a on roof width (W) up to 12m.

2. LIGHT ROOFS

2.1 BATTENS

- Max. span 1200mm
- Max. crs. 400mm
- Roof width (W) up to 12m

L and M wind loads use Type B fixing on all battens.

H and VH wind loads use Type C on all battens.

2.2 PURLINS

- Max. span 900mm, max. crs. 900mm

L and M wind loads use Type C fixing on purlin No. 2 and Type B on all other purlins for all roof widths (W) up to 12m.

H and VH wind loads

- 1. On roof width (W) up to 8m 20 use Type D fixing on purlin No. 2 and Type C on all other purlins.
- 2. On roof width (W) up to 12m use Type D fixing on purlins No. 2 and 3 and Type C on all other purlins.
- 2.3 PURLINS AND BATTENS ON GABLE END

- Max. span 900mm, max. crs. 900mm

L and M wind loads use Type B fixing on support line No. 1, Type C on support lines No. 2, 3 and 4 and all other support lines as per Section 2.1 or 2.2 above.

H and VH wind loads use Type C fixing on support line No. 1, Type D on support lines No. 2, 3 and 4 and all other support lines as per Section 2.1 or 2.2 above.



LAYOUT ON GABLE END

#### STANDARD FIXING OPTIONS

#### FIXING DEFINITIONS

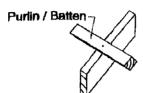
NAIL = Either 90mm x 3.15 dia. power driven or 100mm x 3.75 dia. hand driven

SCREW = 80mm x 10 gauge LUMBERLOK **BLUE SCREW** 

WIREDOG = Either left hand or right hand LUMBERLOK Wire Dog

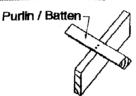
**FIXING TYPE A** 0.40kN

1 NAIL



FIXING TYPE B 0.70kN

2 NAILS



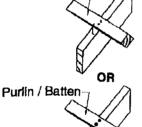
**FIXING TYPE C** 1.80kN

1 NAIL + 1 SCREW



**FIXING TYPE D** 2.70kN

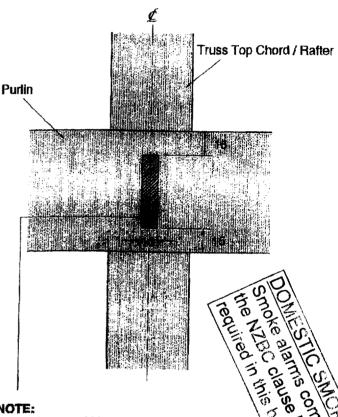
2 NAILS + 1 WIRE DOG OR 2 SCREWS



Purlin / Batten-

**FIXING TOLERANCE** 





Locate fixings within the shaded area. Care to be taken to avoid over tightening of screws

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#### **PUBLIN / BATTEN SPLICE FIXING OPTIONS**

NOTE:

Skew nail when fixing to 35mm rafter or truss.

**FIXING TYPE** A & B OVER **PURLIN SPLICE** 



1 NAIL + 1 WIRE DOG **FIXING TYPE** 

90x35mm block fixed to chord or rafter with 4 x 75mm nails

1 NAIL + 1 SCREW OR

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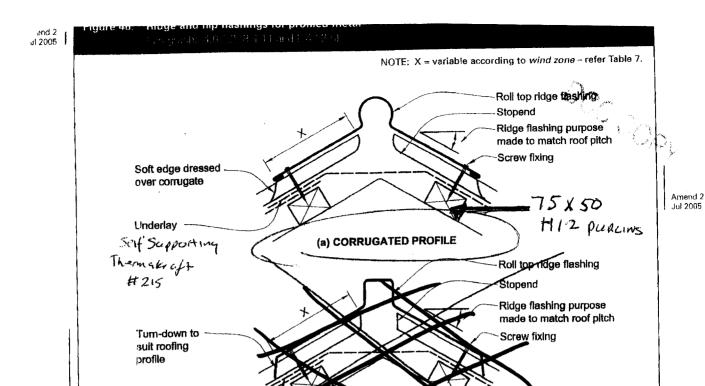


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C & D OVER

**PURLIN SPLICE** 

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Amend 2 Jul 2005

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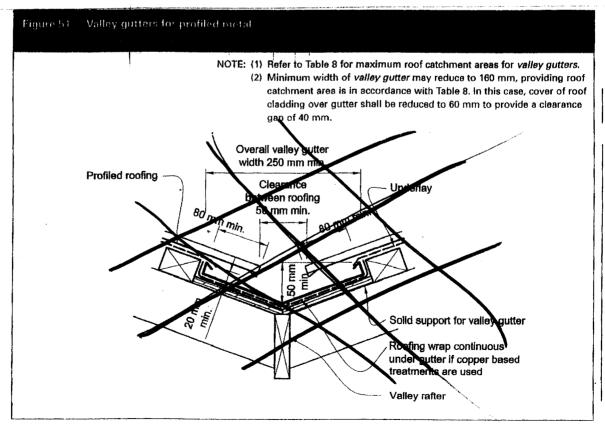
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1 July 2005



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