

Written approval of affected persons

Resource Management Act 1991 – Form 8A

For enquiries: phone (03) 941 8999, email DutyPlanner@ccc.govt.nz or visit the Council at 53 Hereford Street, Christchurch

1. Affected person's details

Full name of affected person(s):

Dragon Win Investments Limited (as the future owner of the properties identified below)

I am / We are the: ☐ Owner(s)* and Occupiers(s) ☒ Owner(s)* ☐ Occupier(s) ☐ Director(s) ☐ Trustee(s)

of the property located at (address of the affected property):

Lot 3 and Lot 4 of the approved subdivision RMA/2024/1031

I have authority to sign on behalf of all the other ☒ Owners* ☐ Occupiers of the property (select one, if applicable)

* 'Owner' includes anyone who has entered into a Sale and Purchase Agreement (including a conditional agreement) to purchase the property.

2. Application details (to be completed by applicant)

Name of applicant: Woolworths New Zealand Limited

Application address: 476-494 Madras St

Type of application: ☒ Resource consent ☐ Permitted boundary activity

Brief description of the proposed development / activity:

The application is to establish and operate a new supermarket-based local centre. The supermarket includes a 'click and collect' facility, ancillary offices, and a loading bay. The supermarket will be sleeved with small-format retail on the ground floor and non-retail commercial activity on the first floor. Associated signage, stormwater attenuation tanks, access, car parking and landscaping also form part of the proposal, as shown on the attached plans. The proposal is a fully discretionary activity, which means the Council can assess all potential effects.

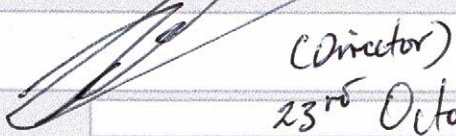
3. Written approval

☒ I / We give written approval to the application outlined above.

☒ I / We understand that as I / we have given written approval, the Council must not take into account any adverse effects that the proposal may have on me / us when considering the application.

☒ I / We can confirm that I / we have viewed and signed the application and each page of the plans.

Signature(s)* (of person(s) giving written approval or person authorised to sign on their behalf):

 (Director)

Date: 23rd October 2024

* A signature is not required if you give your approval by electronic means

Contact Details:

Address: 483 Madras St, St. Albans, Christchurch 8014

Email: SIMON.SAVILL@XTRA.CO.NZ

Telephone: 021-993567

Notes to person(s) signing the form:

1. All owners of the property must sign the form, unless one person has authority to sign on behalf of others. Occupier approval is also required unless the application is a boundary activity*.
2. If signing on behalf of a trust or company please provide evidence to confirm that you have signing authority.
3. If the Council determines that this application is a permitted boundary activity* your written approval cannot be withdrawn. For other types of application your written approval may be withdrawn at any time before the hearing, if there is one, or before the application is determined if there is no hearing.
4. Conditional written approvals cannot be accepted.

* A boundary activity only breaches rules controlling the distance or size of a building relative to a boundary (e.g. setbacks, recession plane).

Please return the signed form and application documents to the applicant

What is a resource consent and a permitted boundary activity?

The Christchurch District Plan guides the way Christchurch is developed. Every property has a zone, and each zone has different rules about the type of building, subdivision or land use that can occur in that area.

When someone wishes to build or use a property in a way which does not comply with the rules in the District Plan, they require permission from the Council, called a resource consent. If they obtain a resource consent they are able to build or use the property in accordance with that consent and do not have to comply with the rules in the Plan. Some applications are exempt from needing resource consent if the applicant obtains written approval from the adjoining property owners – this is called a permitted boundary activity. These processes are set out in the Resource Management Act.

Why is your written approval being requested?

If you have been asked to give your written approval this is likely to be because either:

- the proposed development does not comply with a rule relating to your property boundary and the applicant wants to apply for a permitted boundary activity consent exemption, or
- the Council thinks you might be adversely affected by a resource consent application to a minor or more than minor extent.

This gives you the opportunity to consider the applicant's proposal and decide for yourself whether you are comfortable with it. It is the responsibility of the applicant to consult with neighbours.

For resource consent applications, if written approval is obtained from everyone the Council thinks may be affected, the application can be non-notified, i.e. there is no opportunity for anyone to make a submission for or against the proposal.

What should you do if you are asked to sign an affected person's approval form?

If you are asked to give your written approval to someone's proposal as part of their application for a resource consent or a permitted boundary activity exemption, you should do the following:

1. Request that the applicant (or their representative) explain the proposal clearly and fully to you, including the ways it does not comply with the District Plan.
2. Review the application and associated plans of the proposed activity provided by them in order to understand the effects of the proposal. If there are no plans available at this stage, you may wish to wait until they are available. You may ask for time to consider the documents.
3. Decide whether the proposal will adversely affect you or your property. You are entitled to ask the applicant for more information, but you should make a decision about whether you will sign the form or not as promptly as is reasonable in the circumstances. You may suggest amendments to the proposal that you consider would reduce the effects of the proposal on you. If you do this you should sign only the amended version of the proposal. Written approvals obtained will usually be submitted to the Council by the applicant as part of their application.
4. If you are satisfied that the proposed activity will not adversely affect you or the effects are acceptable to you, you may decide to sign the affected person's approval form and a copy of the application including plans. You should then return them to the applicant (or their representative). If you are only willing to sign subject to some condition being met, this will need to be the subject of a separate civil agreement between yourself and the applicant, as the Council cannot accept conditional approvals.
5. If you consider that you will be adversely affected by the proposal and / or do not wish to sign the approval form, you will need to advise the applicant (or their representative). There is no obligation to sign this form, and no reasons need to be given.

NOTE: If a property is owned by more than one person, all of the joint owners are considered to be 'affected persons'. If a property is rented out, the tenants are also considered to be 'affected persons' except where the application is for a boundary activity.

Important information

If you do not give your approval and you are considered by the Council to be an adversely affected person, then the application must be publicly notified or processed on a limited notified basis and you will have a formal right of objection. Alternatively, the applicant may proceed without the need for resource consent if they amend their proposal so that it complies with the District Plan, or if they amend their proposal so that it still needs resource consent but the Council no longer considers that the proposal will affect you.

Please note that if you give your approval to the application, the Council is not able to have regard to any effects the proposal may have on you when making decisions on the application. You are therefore encouraged to carefully consider how the proposal might affect you before agreeing to it.

In most cases, if you change your mind after signing the form you may withdraw your approval at any time before the hearing, if there is one, or otherwise before a decision is made on the application, by advising the Council in writing that your approval is withdrawn. However if the proposal is a permitted boundary activity your written approval cannot be withdrawn.

Further information regarding affected persons' approvals, the resource consent process and hearings is available on the Council's [website](https://www.ccc.govt.nz) or by contacting the Duty Planner at DutyPlanner@ccc.govt.nz.

Privacy information

The information on this form is required to be provided under the Resource Management Act 1991 for the Resource Consents Unit to process the application referred to. Under this Act this information can be made available to members of the public, including business organisations, the media and other units of the Council. You have the right to access the personal information held about you by the Council, and you can request that the Council correct any personal information it holds about you.



ARTIST IMPRESSION

N.T.S.



ARTIST IMPRESSION

N.T.S.

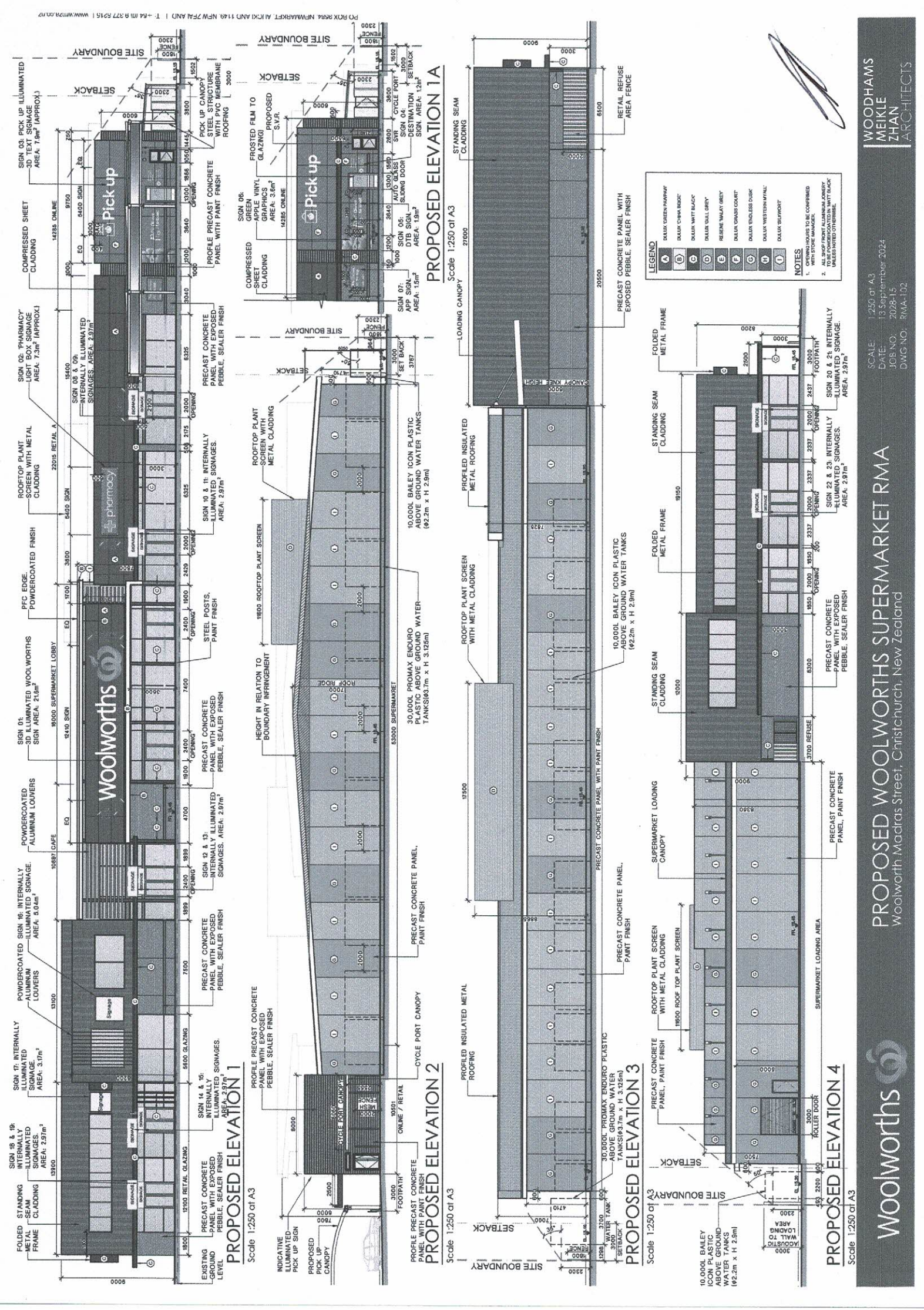
Woolworths

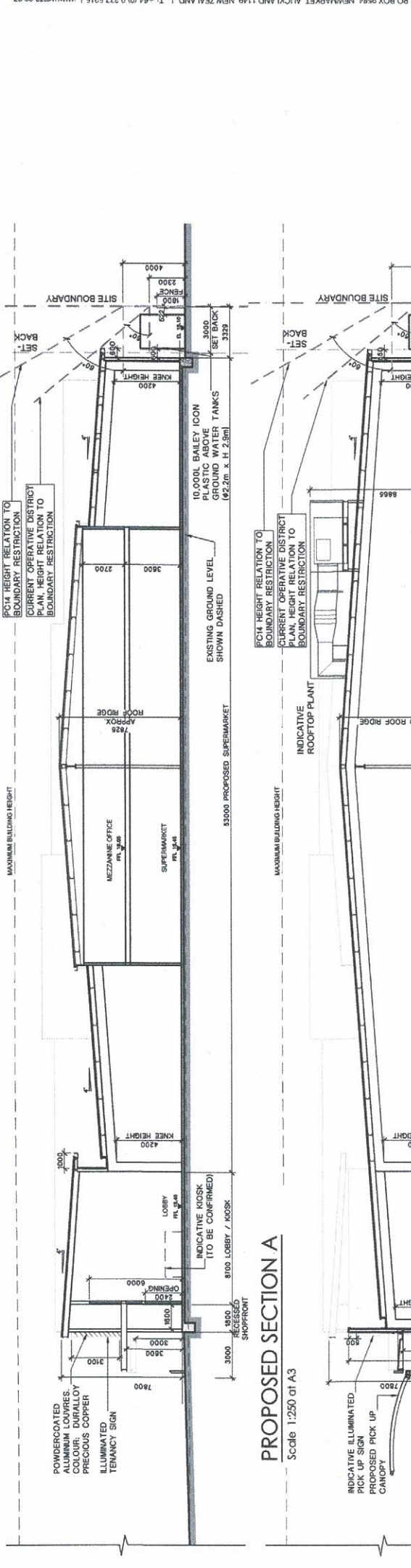
PROPOSED WOOLWORTHS SUPERMARKET RMA
Woolworths Madras Street, Christchurch, New Zealand

SCALE: AS SHOWN
DATE: 13 September 2024
JOB NO: 2028-15
DWG NO: RMA-100

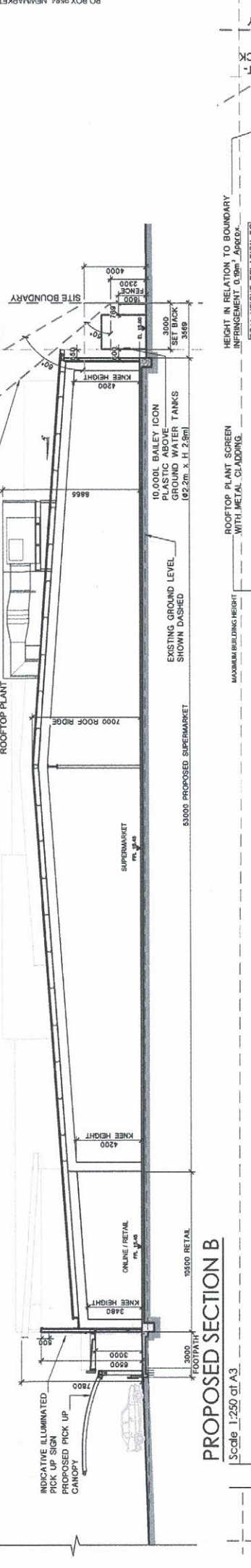
WOODHAM'S
MEIKLE
ZHAN
ARCHITECTS



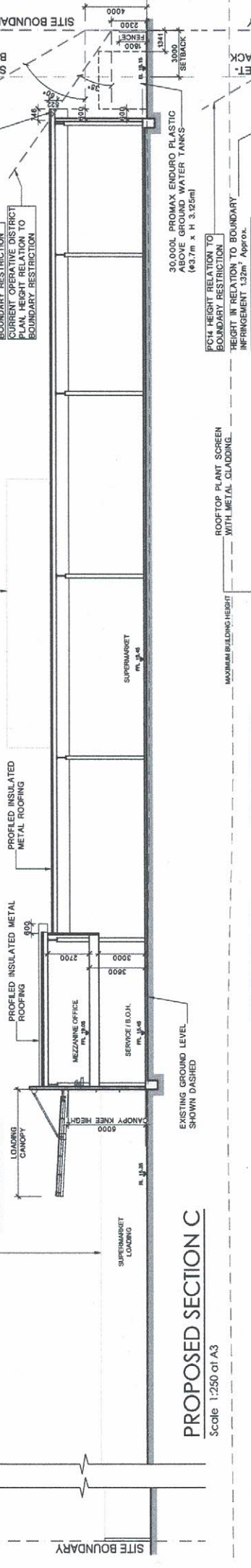




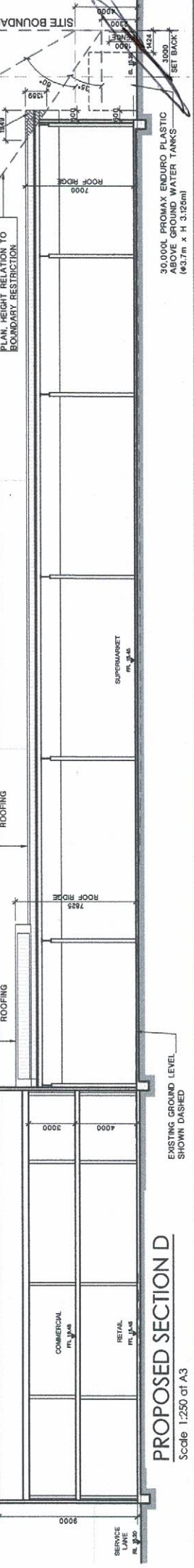
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PROPOSED SECTION B
Scale 1:250 at A3



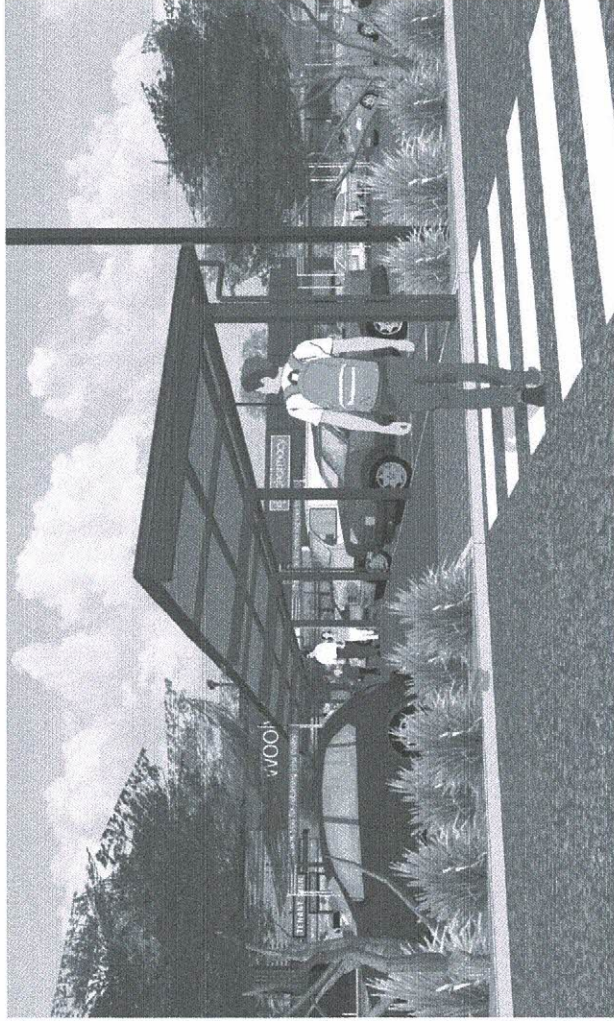
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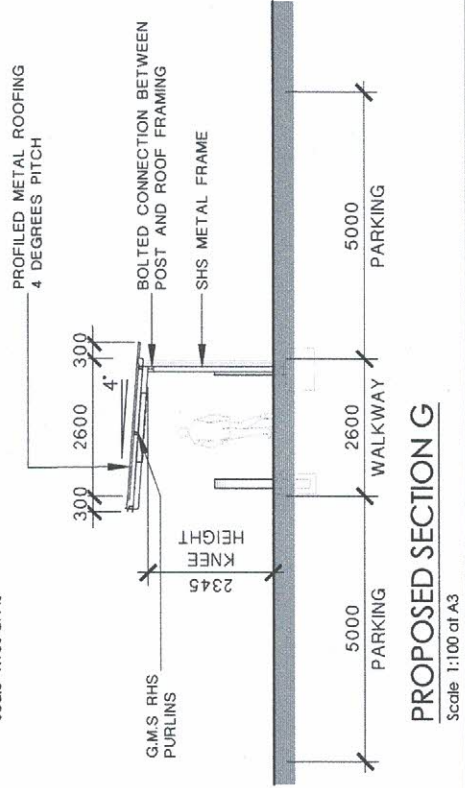
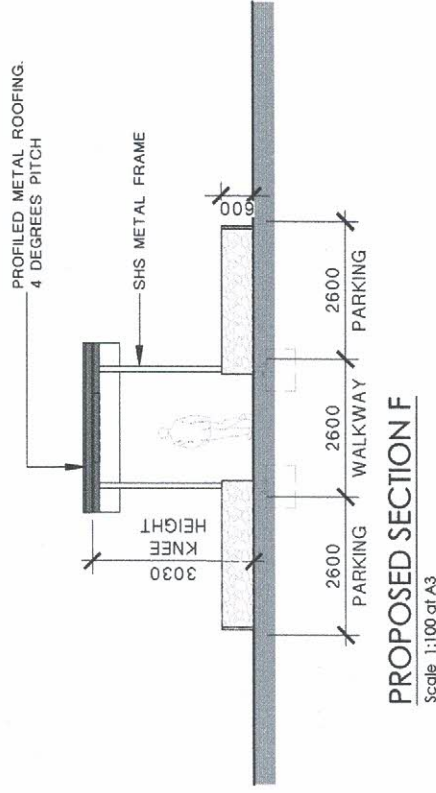
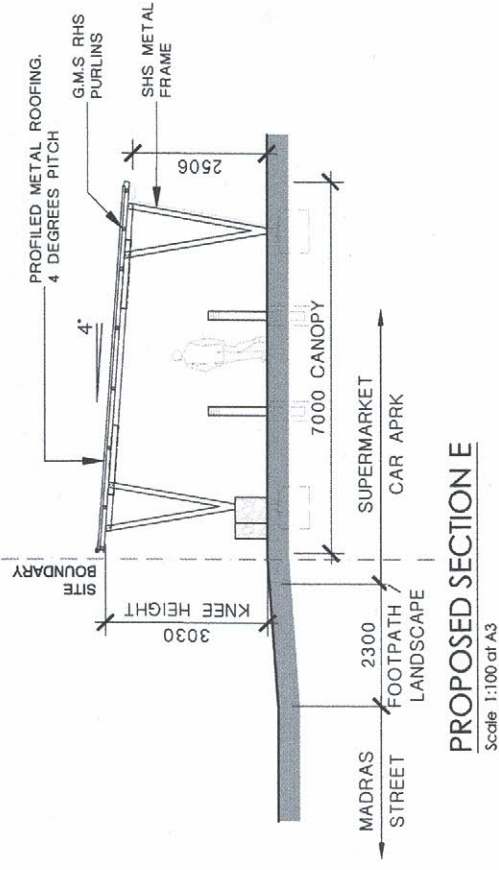
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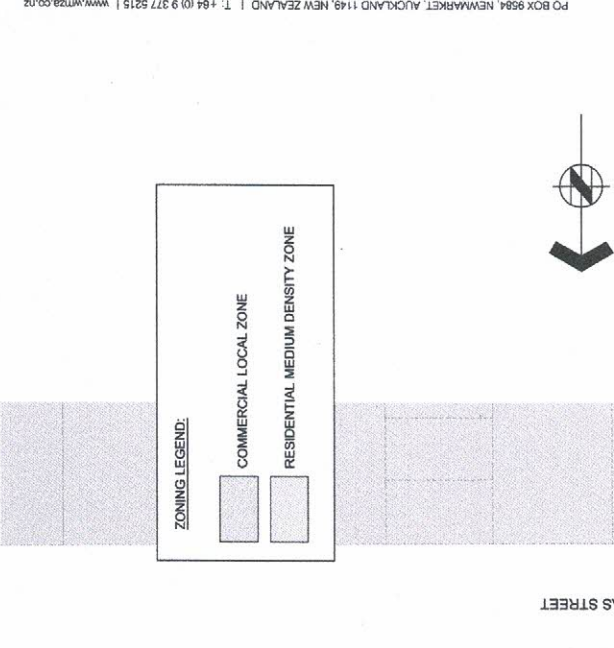
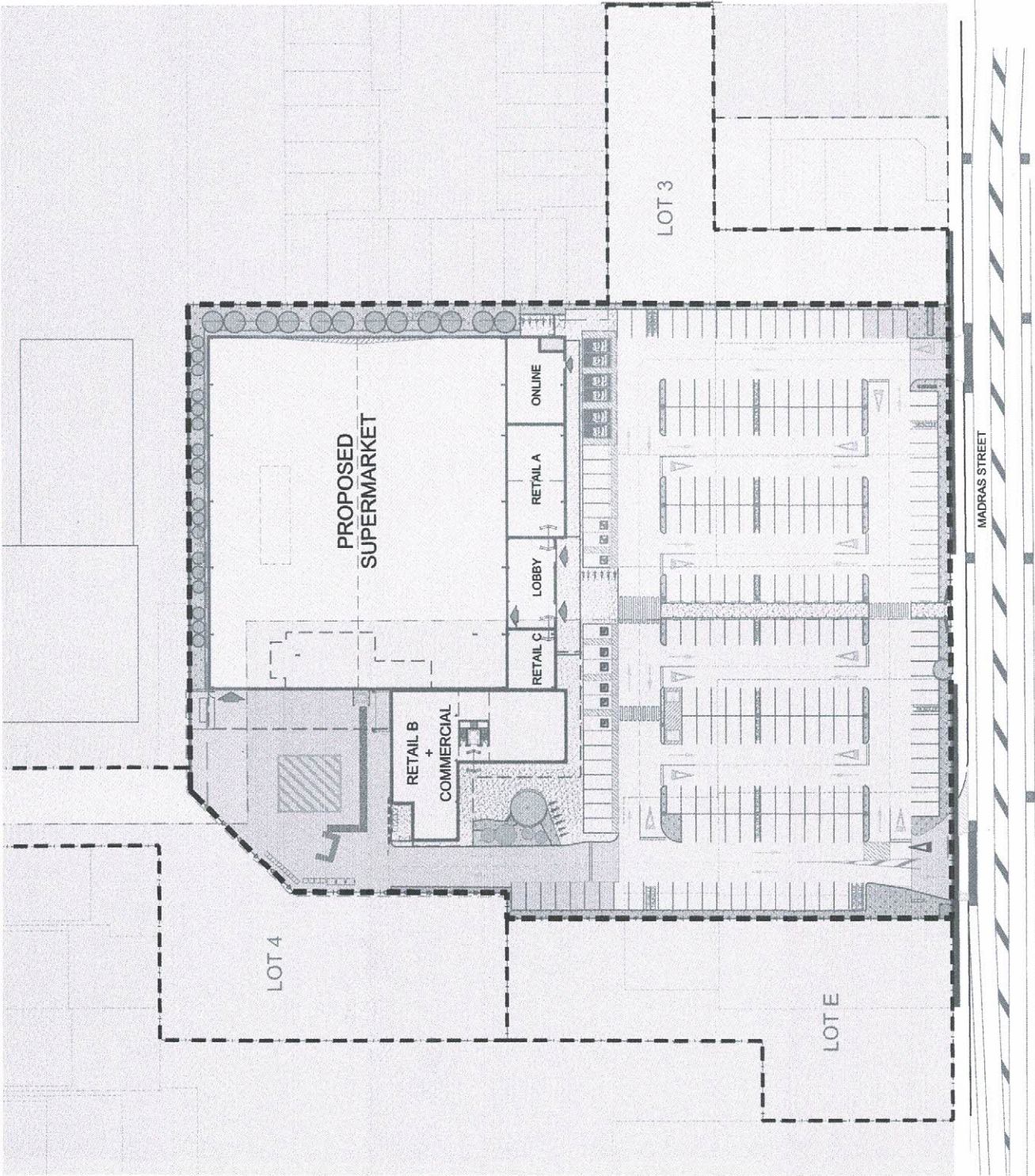


ARTIST IMPRESSION- ENTRY WALKWAY CANOPY
N.T.S.



ARTIST IMPRESSION- MAIN WALKWAY CANOPY
N.T.S.





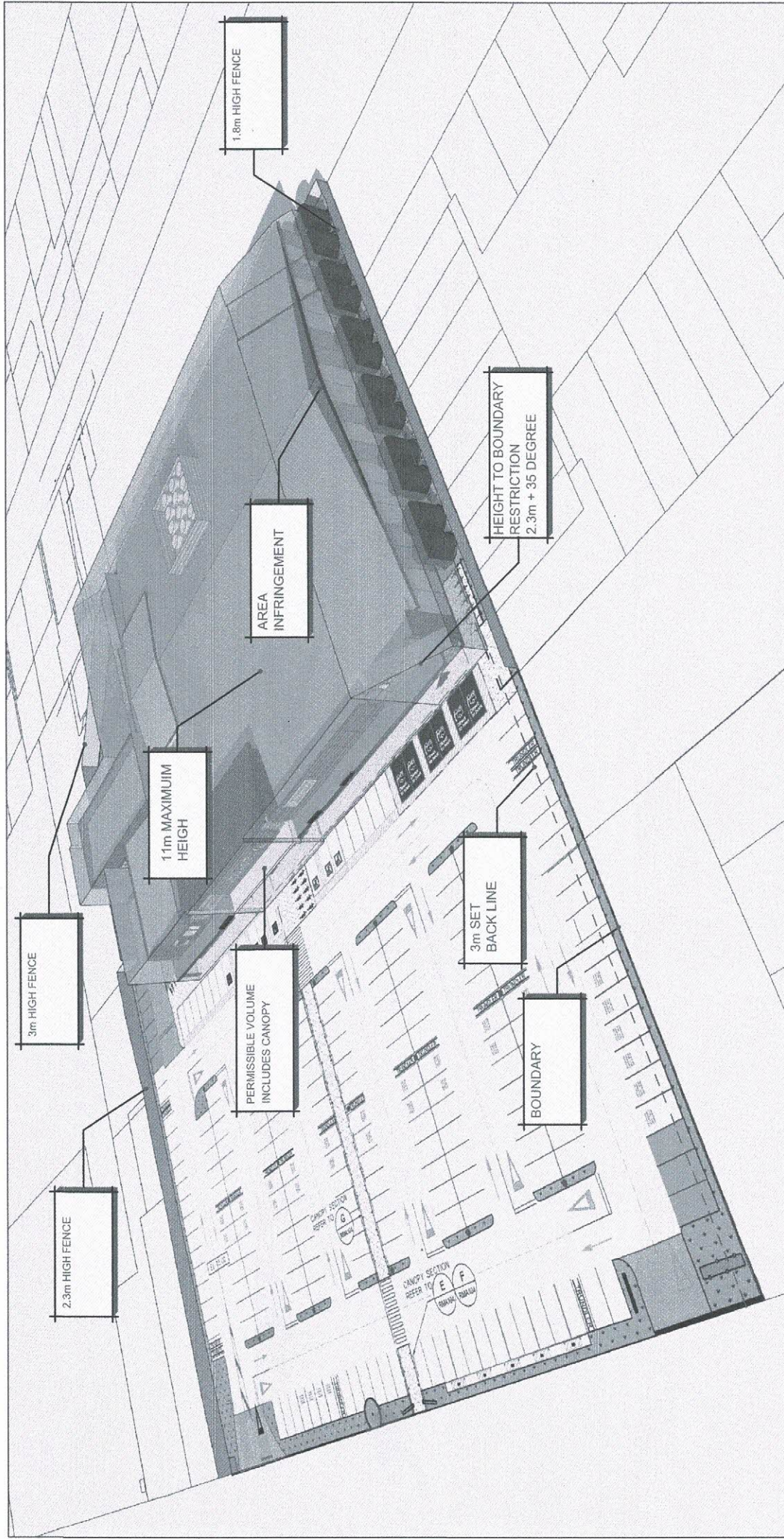
PROPOSED ZONING PLAN
Scale 1:750 at A3



PROPOSED WOOLWORTHS SUPERMARKET RMA
Woolworths Madras Street, Christchurch, New Zealand

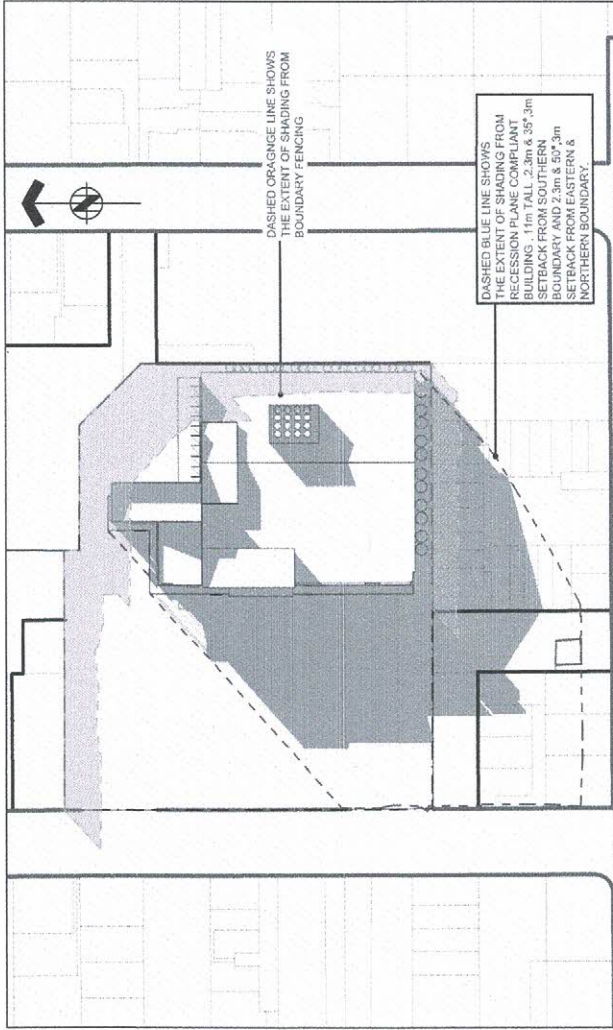
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DATE: 12 September 2024
JOB NO: 2023-15
DWG NO: RMA-105

**WOODHAMS
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ARCHITECTS**

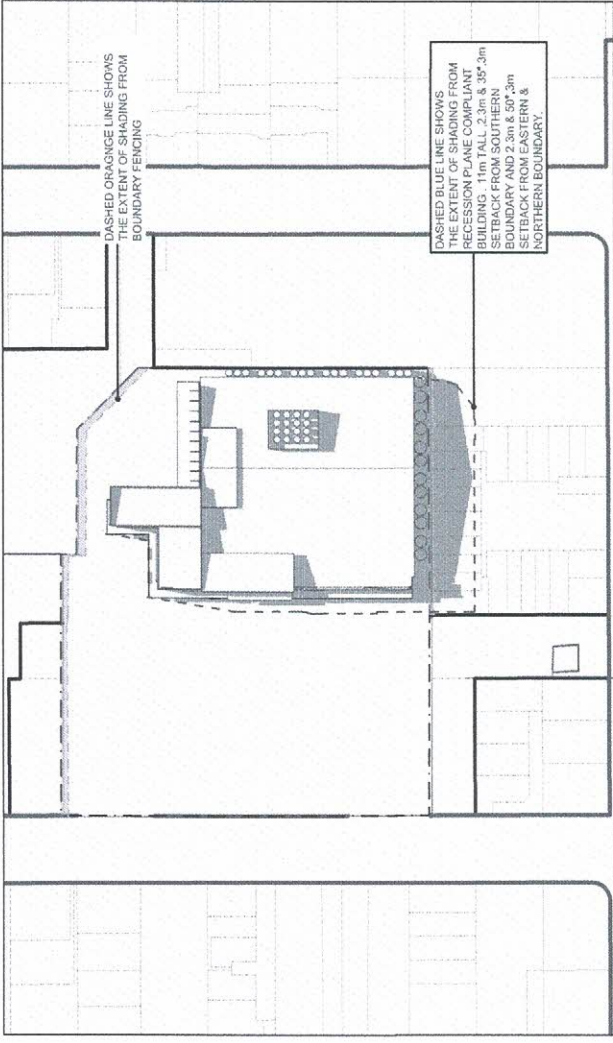


MAXIMUM VOLUME OF SHADOW

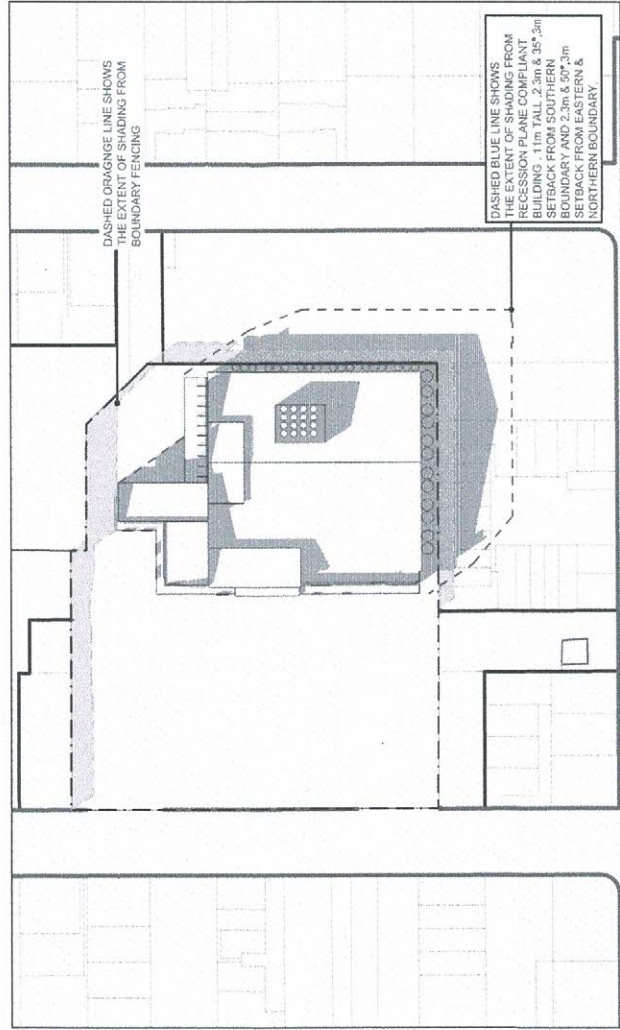
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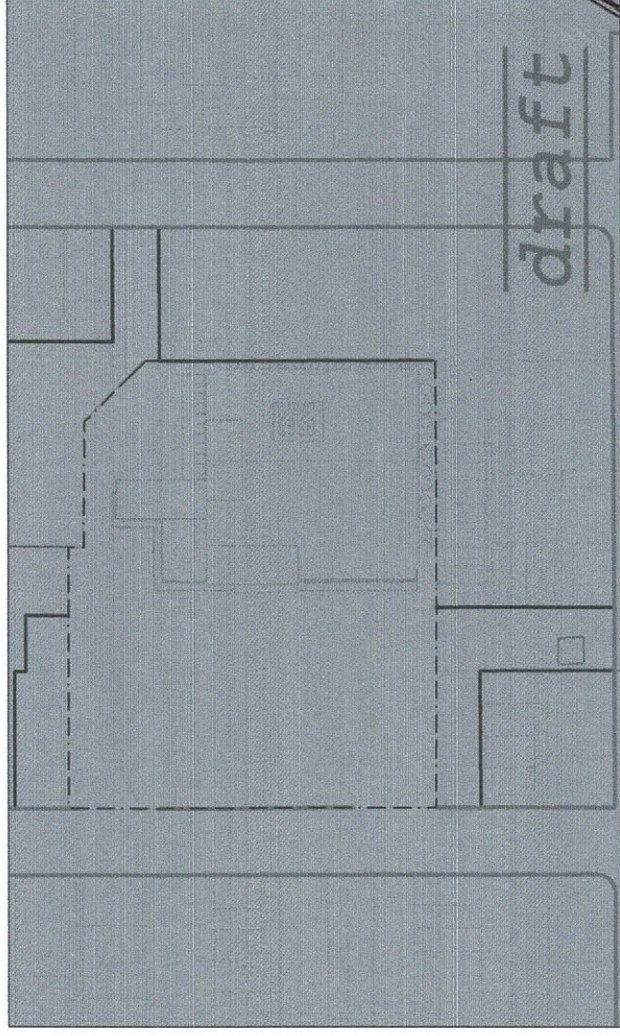
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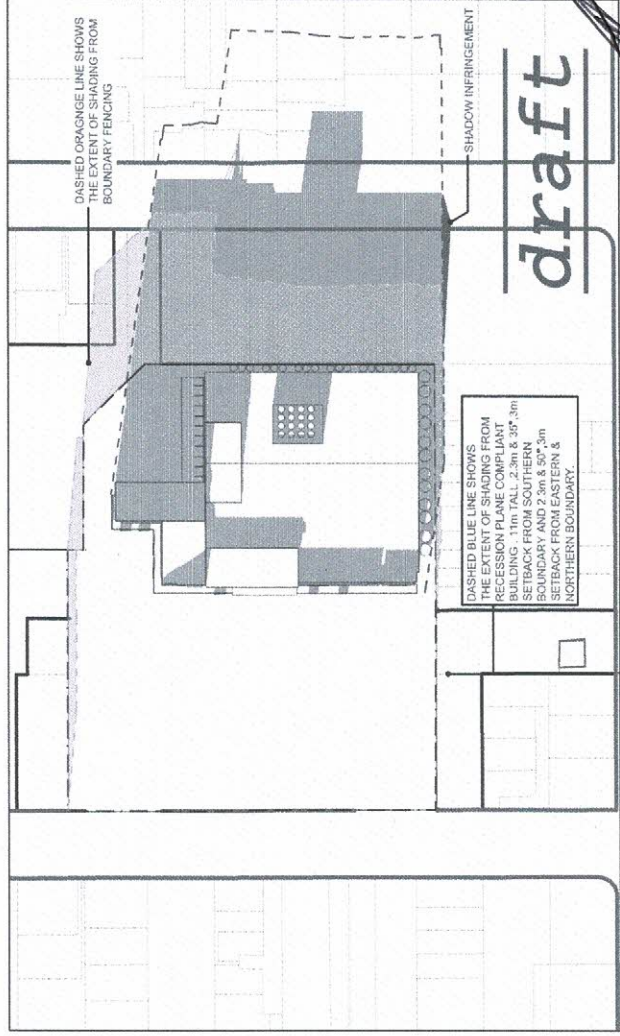
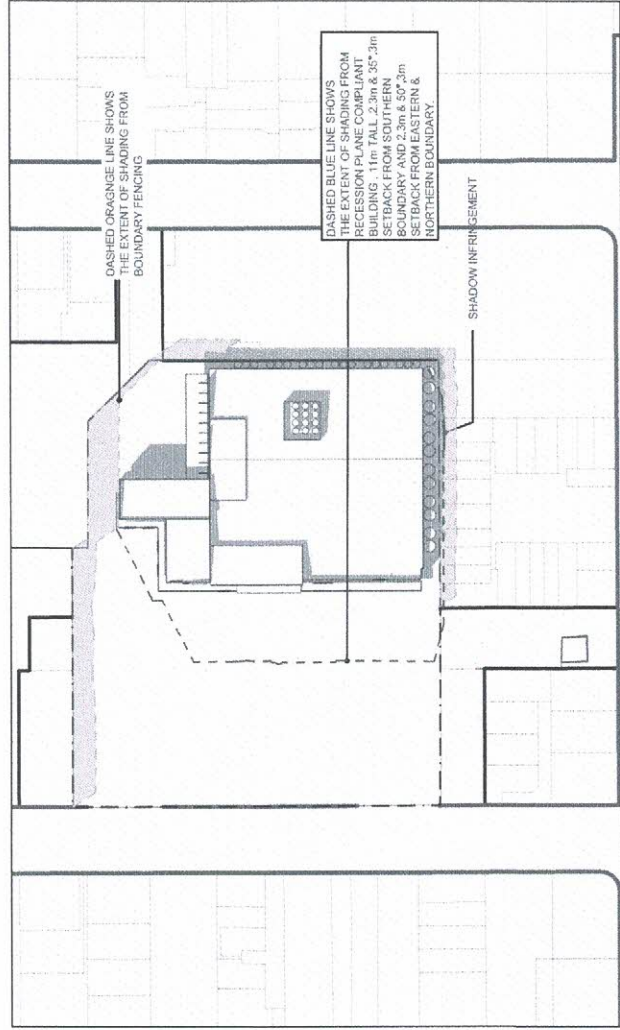
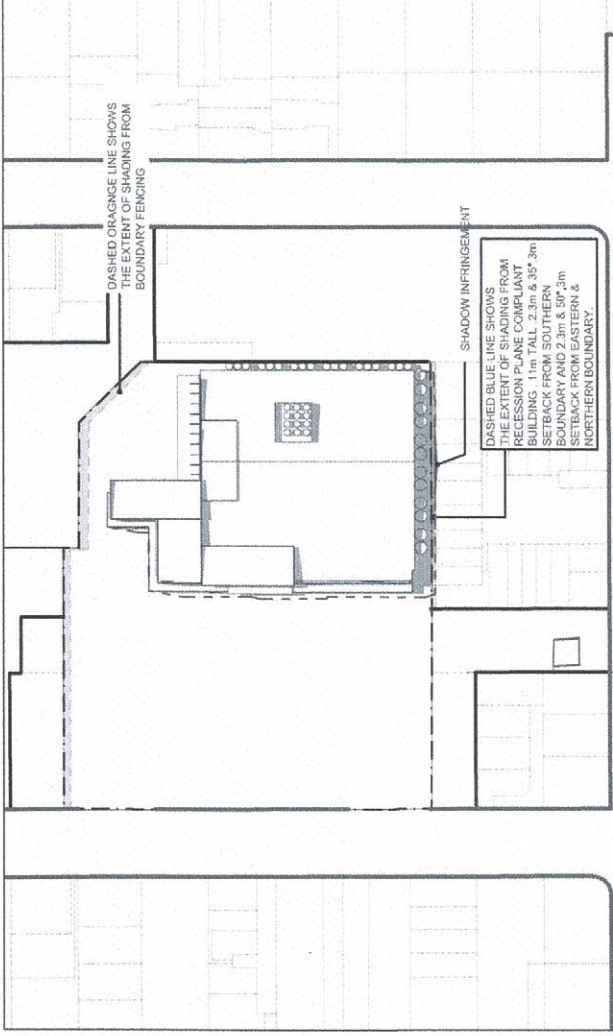
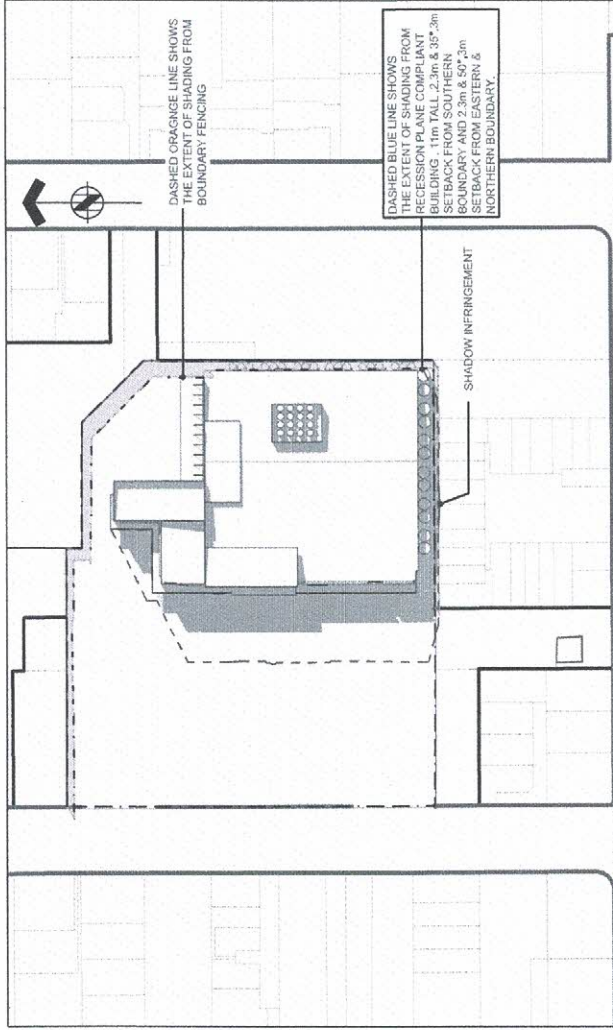


03:00PM



06:00PM

WINTER SOLSTICE SHADOW STUDY (21 JUN)

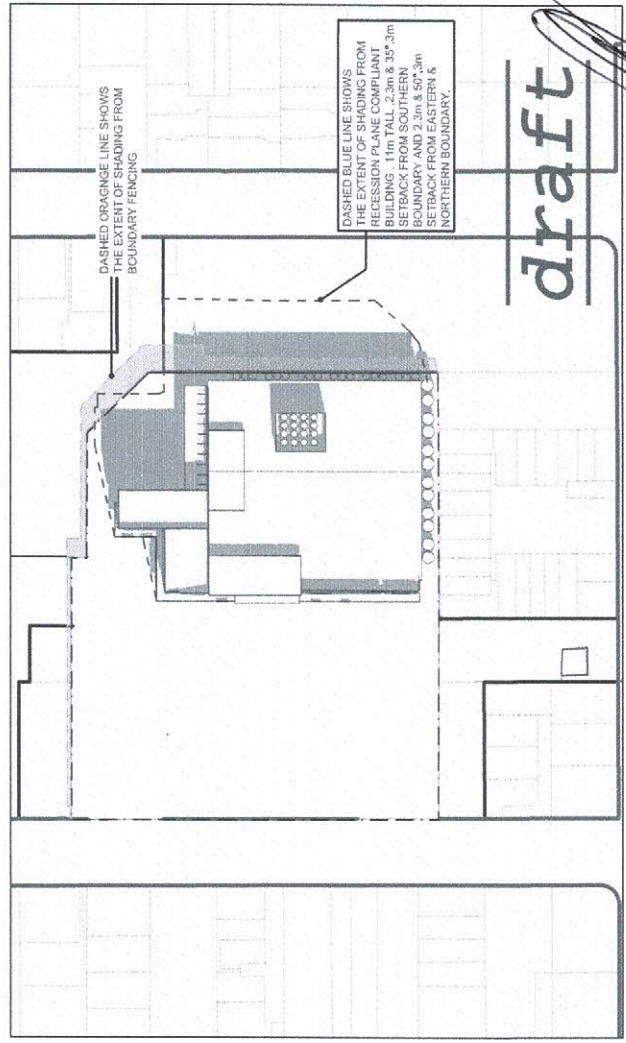
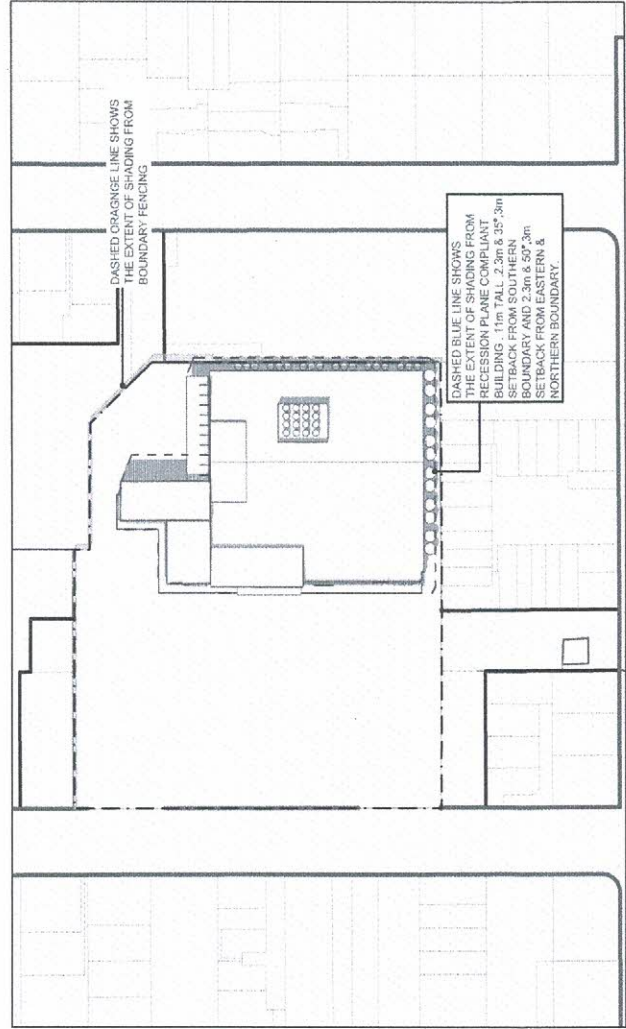
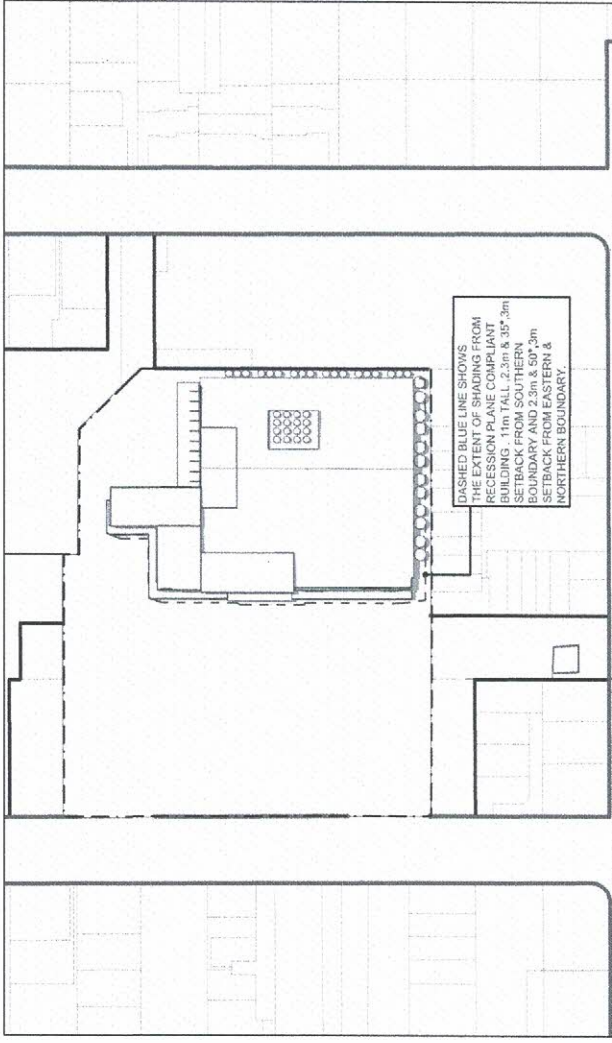
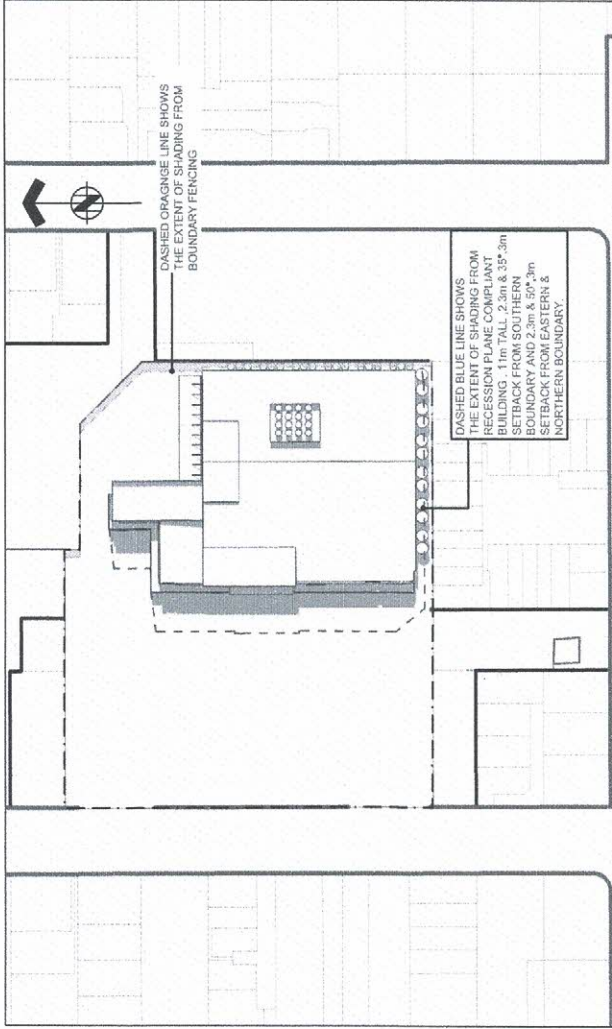


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EQUINOX SHADOW STUDY (21 MAR & 23 SEP)

draft



03:00PM

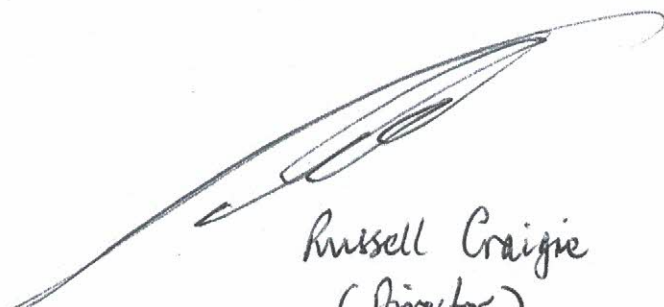
06:00PM

SUMMER SOLSTICE SHADOW STUDY (21 DEC)

Dragon Win Investments Ltd
PO Box 1881
Christchurch, 8014

To:- Woolworths NZ Ltd
C/o Lane Neave Solicitors
Vero Centre
Auckland

I hereby confirm that Woolworths NZ Ltd have authority to include the attached landscape plans in the Written Approval.



Russell Craigie
(Director)

PROPOSED WOOLWORTHS SUPERMARKET MADRAS STREET

LANDSCAPE DESIGN REPORT - RESOURCE CONSENT

REVISION B - 08 OCTOBER 2024





Boffa Miskell is proudly a
Toitū net carbonzero certified consultancy

DOCUMENT QUALITY ASSURANCE

BIBLIOGRAPHIC REFERENCE FOR CITATION:

Boffa Miskell, 2024. *Woolworths - Madras Street Landscape Concept Design Report*. Report by Boffa Miskell Limited for Woolworths New Zealand.

PREPARED BY:

Rory Gray
Landscape Architect
Boffa Miskell Ltd

REVIEWED BY:

Mark Brown
Landscape Architect / Associate Partner
Boffa Miskell Ltd

STATUS: RC ISSUE

Revision / version: Resource Consent Issue Rev B

Issue date: 08 October, 2024

File ref: BM240194B1_Landscape_Design_Report_Resource_Consent_Draft

Cover photograph: Boffa Miskell Render Image - Park / Plaza

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LANDSCAPE SITE CONTEXT



NEIGHBOURHOOD LOCATION PLAN

BARBADOES STREET

PACKE STREET

CANON STREET

PURCHAS STREET

MADRAS STREET

BISHOP STREET

MANCHESTER STREET

WIDER SCALE LOCATION PLAN

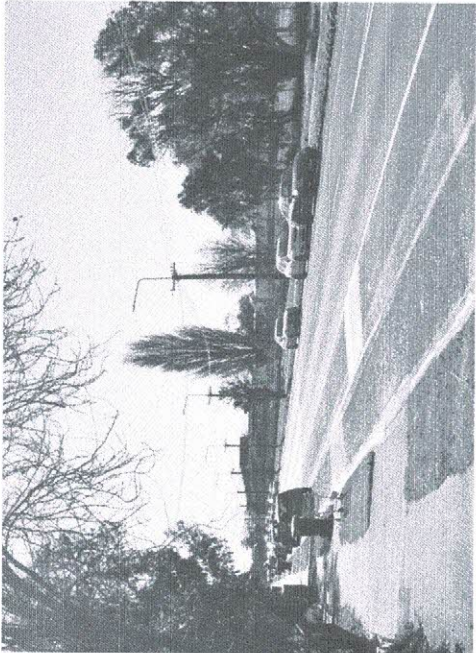


The surrounding area is predominantly residential, including a high percentage of newer medium density town house developments, and these inform the surrounding landscape context, which is predominantly smaller sizes garden areas associated with each residential unit.

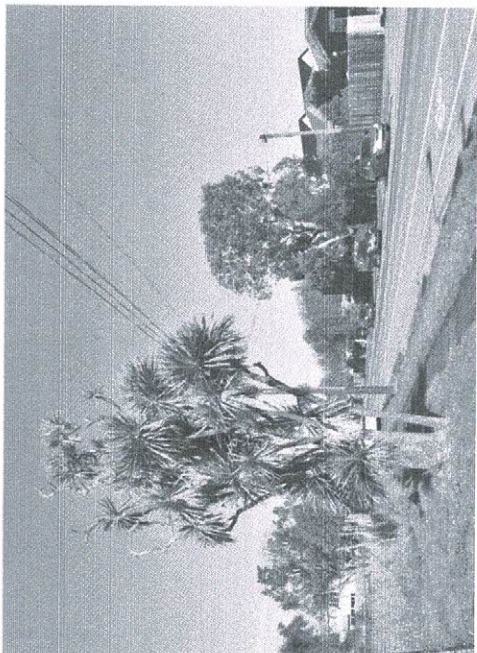
The Korean Presbyterian Church to the east of the proposed development includes more 'open space' which consists of hard stand car park areas and some mature trees.

LANDSCAPE SITE CONTEXT

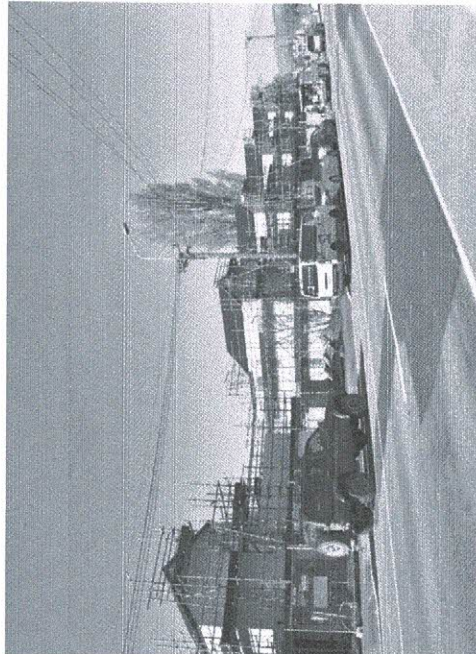
SITE AND NEIGHBOURHOOD PHOTOGRAPHS



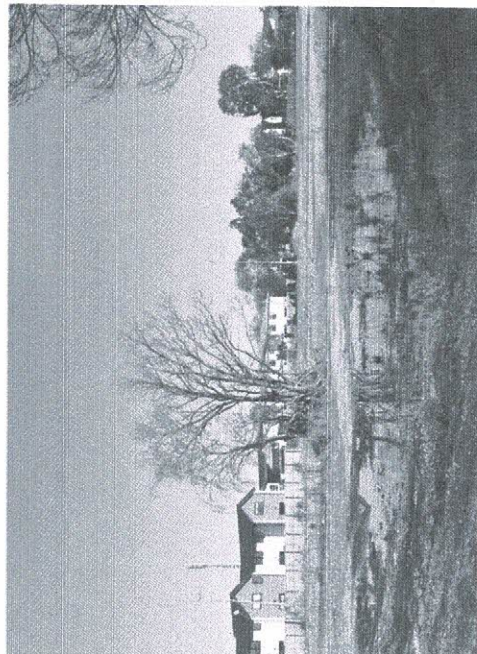
Madras Street - View north with the subject site on the other side of the road. There are no street trees in Madras Street adjacent to the subject site



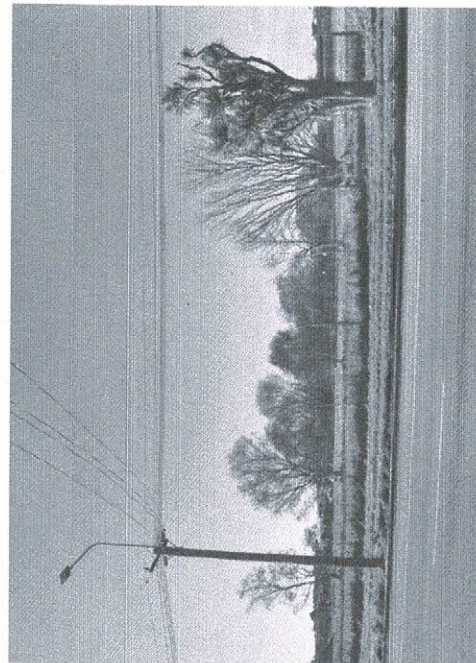
Site Frontage - Madras Street - A view south including the mature specimen *Cordyline australis* Ti Kōuka Cabbage Tree, which is proposed to be retained as part of the landscape concept for the development.



Madras Street - View to the southeast of the new residential medium density development to the north of the subject site. The image is representative of the nature of medium density residential development round the subject site and associated smaller size residential gardens.



Subject Site - An internal view from the east side of the subject site to the southwest showing existing hardstand area.



Site from Madras Street - A view of the subject site from the west, including the mature specimen *Cordyline australis* Ti Kōuka Cabbage Tree, partially grassed area and existing exotic trees within the site.



Subject Site - An internal view from the southeast corner of the subject site to the north-west showing existing hardstand area and existing, unmaintained, exotic / weed species trees (willow, silver birch, poplar, etc) of varying condition that have self-seeded in the location of a previous workshop building. The trees are proposed to be removed.

LANDSCAPE CONCEPT



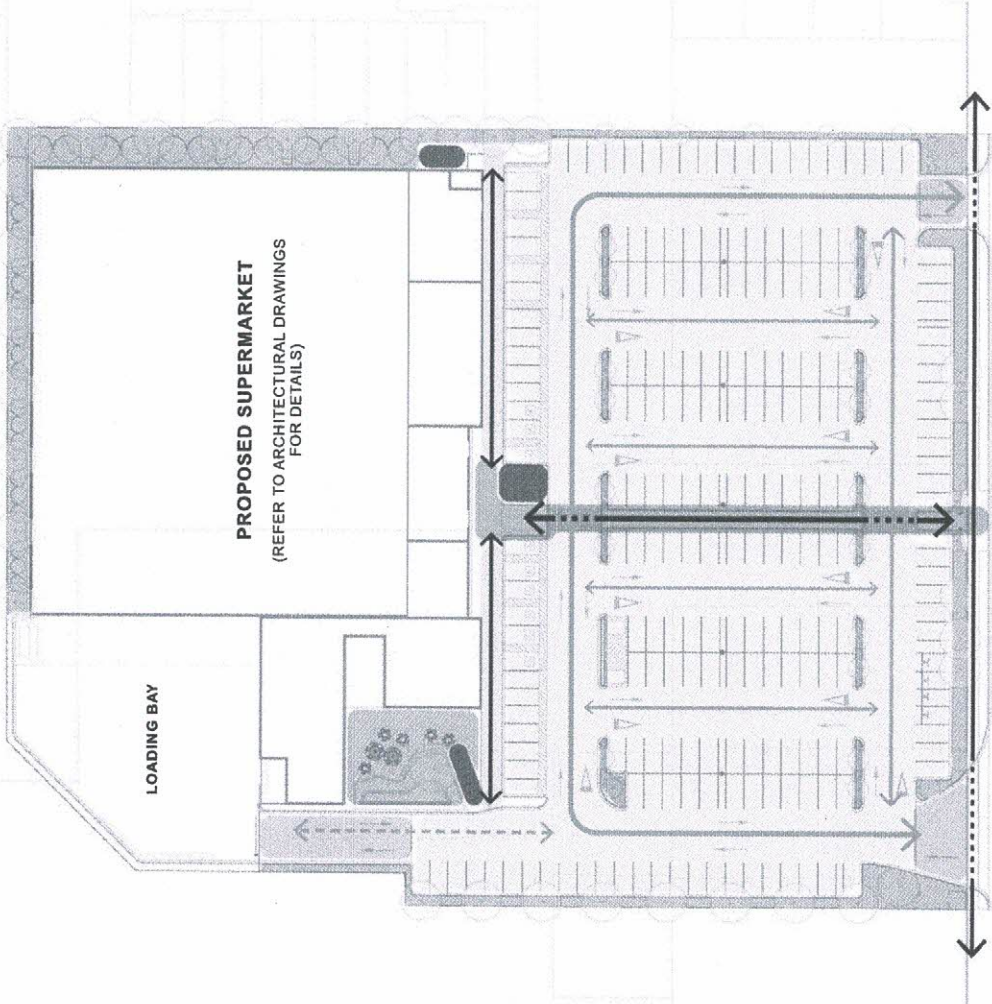
LANDSCAPE CONCEPT

LANDSCAPE CONCEPT STRATEGY

LANDSCAPE DESIGN STRATEGY

The main features of the landscape design approach to the proposed Woolworths Supermarket development on Madras are illustrated in the opposite diagram.

- Planted areas including trees, hedges, shrubs and ground covers are proposed to the perimeter of the subject site and within the proposed car park.
- Species selected are predominantly indigenous species that are appropriate for the subject site conditions. In this instance, that includes species that are hardy and suited to warm dry conditions in the summer, and noting the site's higher water table that can cope with wetter conditions through winter. A limited number of specific exotic species that are suitable for a supermarket car park environment have also been selected. Further detail of species selection for specific areas of the subject site are included in this document.
- There are no protected or listed trees on the subject site, however an existing good, mature specimen *Cordyline australis* Ti Kōuka Cabbage Tree will form part of the planting beds and landscape frontage of the development to Madras Street. These landscape areas help to define a strong, green edge to the proposed development.
- The subject site is covered by two zones, Commercial Local and Residential Medium Density. Part of the subject site includes Commercial Local Zone with an internal boundary with a residential zone. This requires that trees shall be provided adjacent to the shared internal boundary at a ratio of at least 1 tree for every 10 metres of the boundary or part thereof, and evenly spaced. For consistency and overall appearance, this landscape concept includes trees that are proposed to the perimeter of the site, excluding the loading zone at least 10m spacings, and closer where appropriate.
- A separated pedestrian access is provided, with direct access from Madras Street through the proposed car park, to the supermarket entry. It is proposed that the central and street front section of this pathway will be covered. The primary purpose of the covered walkway canopy is to provide clear visual legibility, and signal to supermarket visitors that there is a pedestrian route in this location. Additional benefits are the provision of a safe, partially weather protected route for pedestrians.
- A park, providing local green amenity space within the proposed development, is located adjacent to the proposed smaller leasable units on the north-west side of the proposed supermarket. This space has a good aspect and will be well protected from prevailing easterly and southerly winds.
- A separate staff cycle park location is proposed as the southwest corner of the proposed supermarket.
- Visitor cycle parks are also proposed adjacent to the supermarket main entry and park
- The park space, main supermarket entry, visitor and staff cycle park locations are all linked by a 3.0 - 4.4m wide canopy covered pathway on the western side of the proposed building. This defined pedestrian route that also links the proposed retail spaces that sleeve the west and north sides of the supermarket.

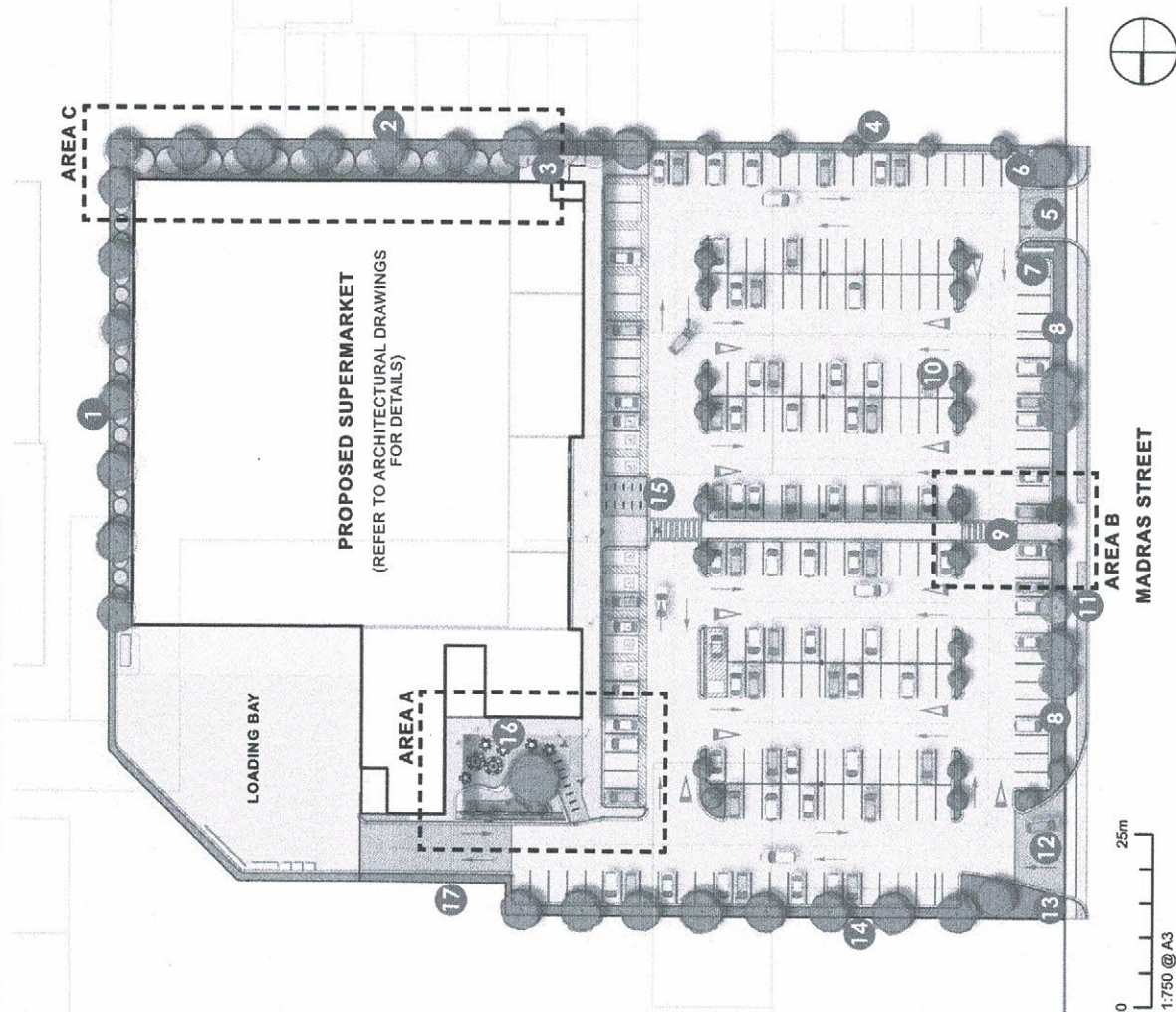


MADRAS STREET

0 25m
1:750 @ A3

LANDSCAPE CONCEPT

OVERALL LANDSCAPE CONCEPT PLAN

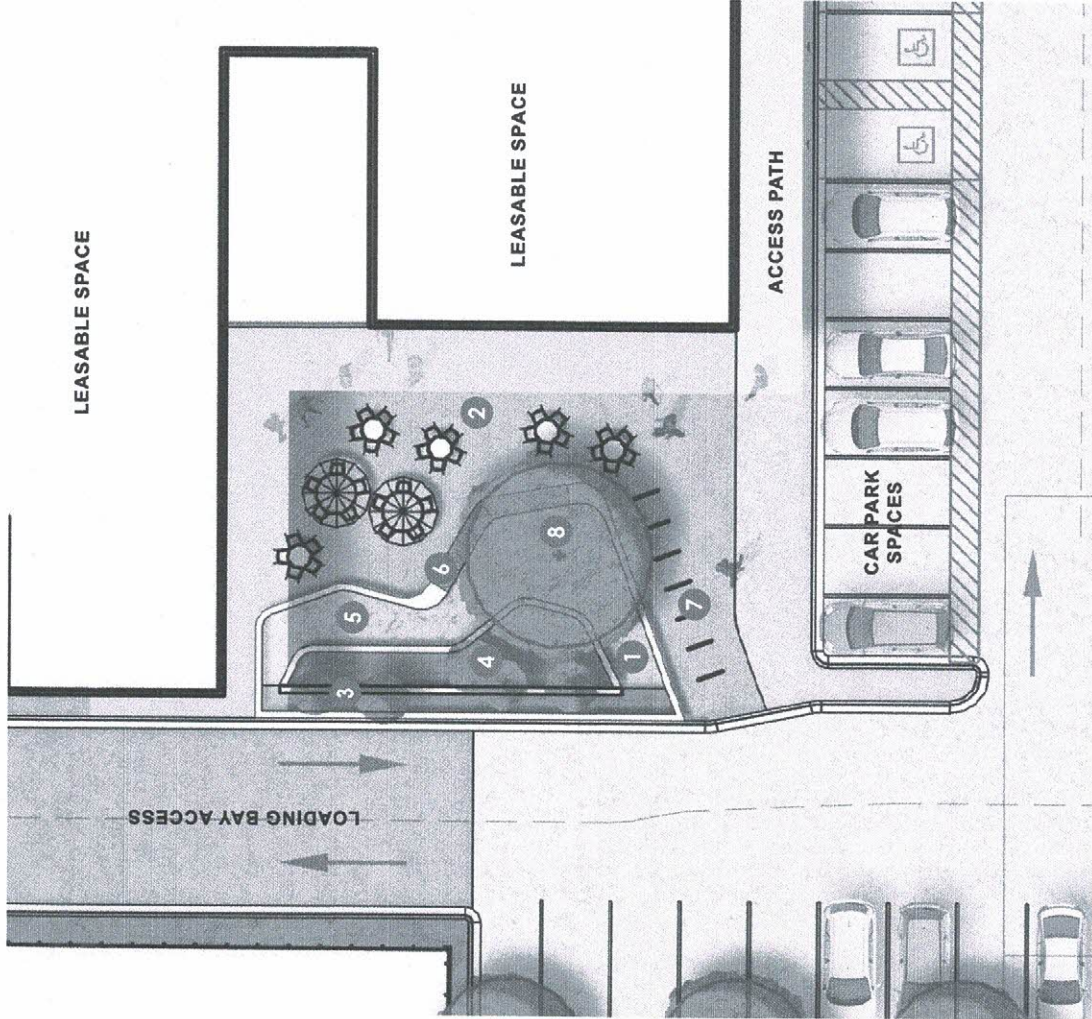


LANDSCAPE DESIGN FEATURES

- 1 Proposed above ground stormwater detention tanks (nominally 10,000L, 2.2m diameter and 2.9m high), are spread along the eastern building edge in groups of three, 600mm off the building wall. Tree planting is proposed between the tanks along the boundary. The 3.3m to 3.4m setback proposed is sufficient to achieve the proposed tree planting.
- 2 Proposed above ground stormwater detention tanks (nominally 30,000L, 3.66m diameter and 3.125m high), are spread along the southern building edge in pairs, 600mm off the building wall. Tree plantings are proposed in between, and screen planting is proposed adjacent to the tanks. Refer to Area C detail plan and rendered image for the proposed arrangement of the landscape treatment in this setback area.
- 3 Staff cycle stand location
- 4 Small tree and planting strip 1 metre width along the southern boundary between the car park and boundary.
- 5 Secondary supermarket vehicle entry
- 6 Indicative water pump / back flow preventer location
- 7 Proposed supermarket main blade sign location
- 8 Landscape frontage including tree, shrub and ground cover planting to the Madras Street frontage.
- 9 Separated pedestrian entry, crossing points over car park aisles demarcated with crossing markings and a concrete surface finish. Refer to Area B detail plan and rendered image for the proposed arrangement of the pedestrian entry at Madras Street
- 10 Tree and low planting islands within the proposed car park
- 11 Existing *Cordyline australis* Ti Kouka Cabbage Tree to be retained.
- 12 Primary supermarket vehicle entry
- 13 Proposed transformer within easement in the north west corner of the subject site.
- 14 Tree and planting strip 1.5 metre width along the northern boundary between the car park and boundary.
- 15 Proposed visitor cycle stand location
- 16 Proposed park location, including planting beds, lawn area, low walls, fixed and informal seating and visitor cycle stands. Refer to Area A detail plan and rendered image for the proposed arrangement of park / plaza space.
- 17 Hedge planting to north side of the loading zone access.

LANDSCAPE CONCEPT

DETAIL AREA PLAN A - PARK/PLAZA

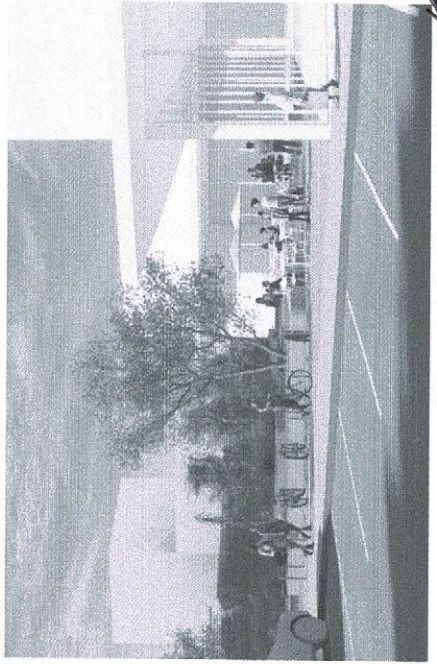


PARK / PLAZA DESIGN FEATURES

The following points describe design components of the proposed park space adjacent to the proposed smaller leasable units (commercial / hospitality / food and beverage)

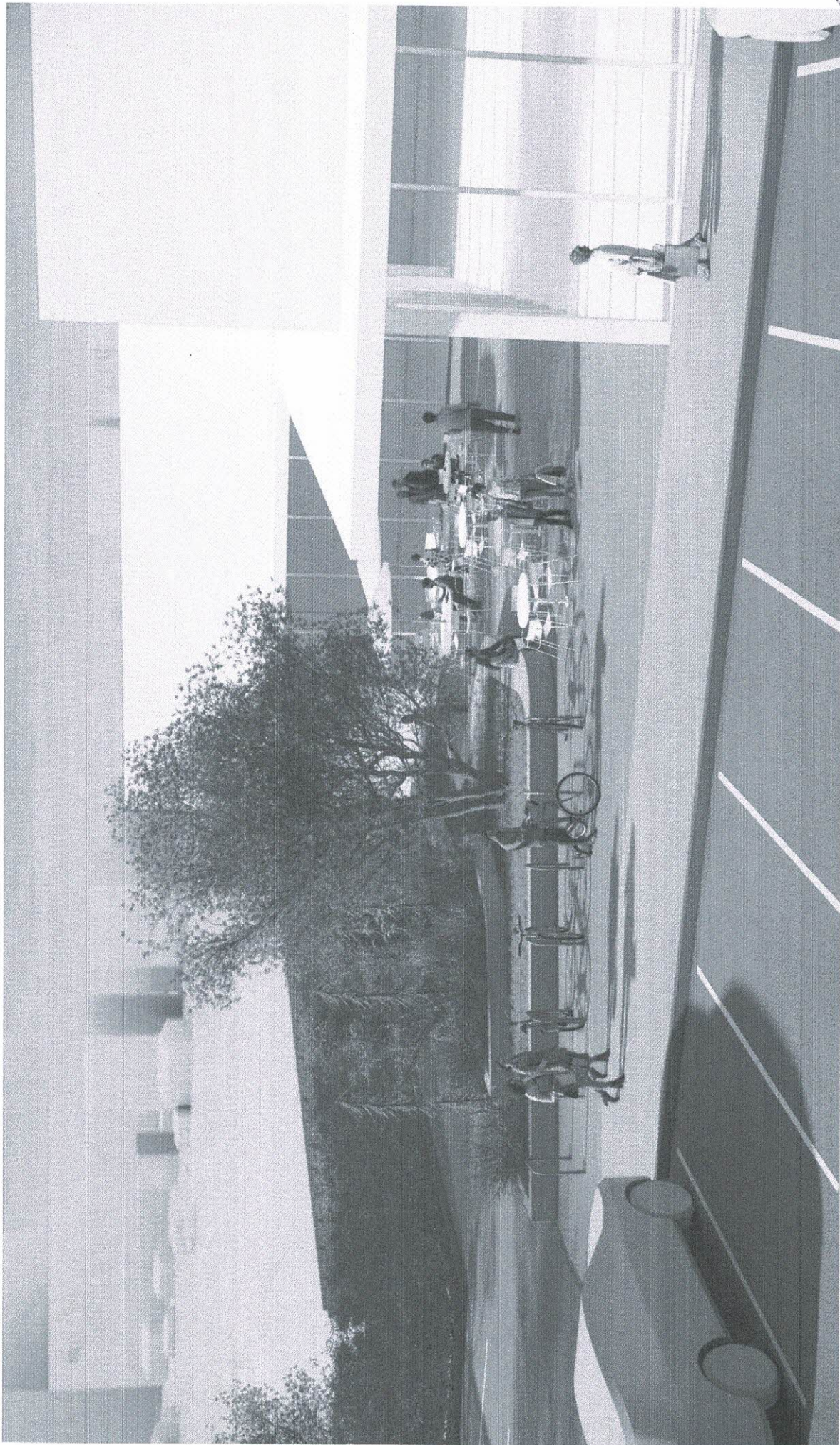
- 1 The raised planted and lawn areas occupy the space in the park that will be most exposed to the prevalent and cool easterly wind.
- 2 Paved areas, including a clear accessible route next to the building frontage, and space for tables and chairs for external dining are located to make to the most of the sunny aspect, while offering some protection from easterly and southerly winds.
- 3 Low wall (no higher than 800mm high) to physically separate loading bay access from the park area.
- 4 A raised planted bed (nominally 500 - 800mm high) along the northern edge of the park, including small trees and screening planting, provides further visual separation from the loading bay access.
- 5 A raised lawn area (nominally 500mm high) provides opportunity for play or seating in warm, sunny weather.
- 6 The edge to raised planter bed and lawn area provides opportunity for informal seating
- 7 Cycle stands to the edge of the park, maintaining clear space for the path adjacent to the car park spaces.
- 8 Feature tree - *Liriodendron tulipifera* 'Arnold' Upright Tulip Tree 12m x 6m mature height and width. To be planted at minimum 3.5m high and 80 Litre Bag/ Pot size.

DETAIL AREA A - PARK / PLAZA RENDER



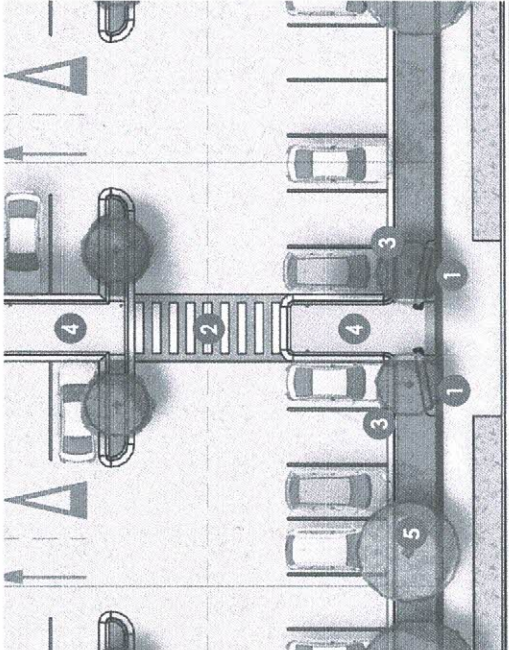
LANDSCAPE CONCEPT

DETAIL AREA A - PARK / PLAZA RENDER



LANDSCAPE CONCEPT

DETAIL AREA PLAN B MADRAS STREET PEDESTRIAN ENTRANCE



0 7.5m
1:250 @ A3

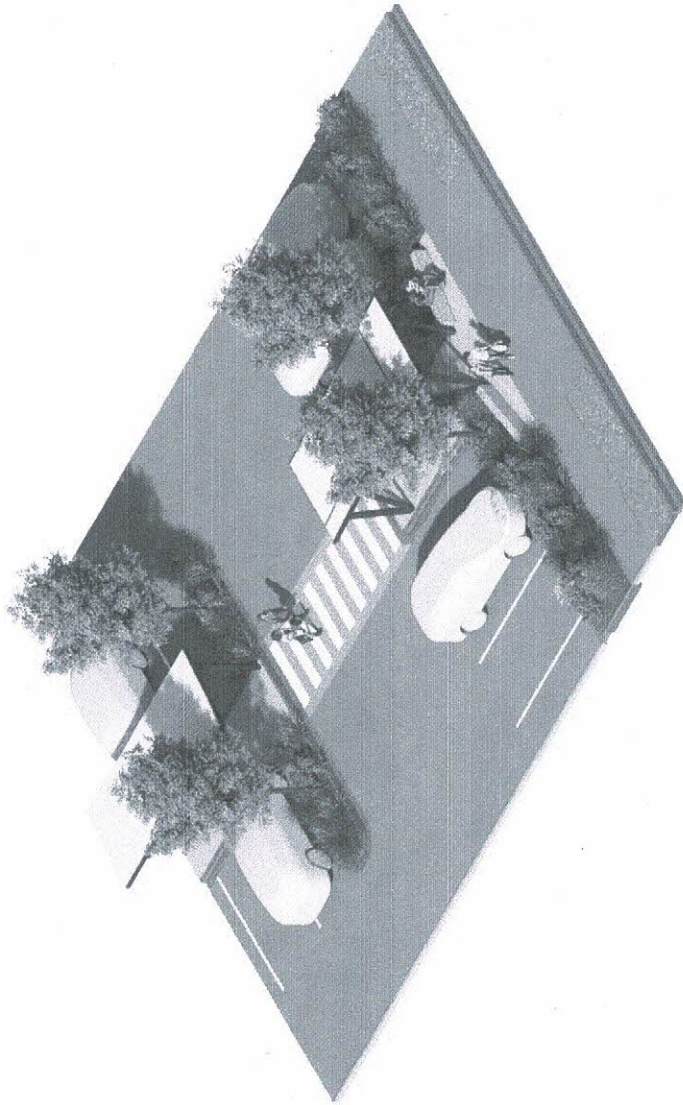
MADRAS STREET



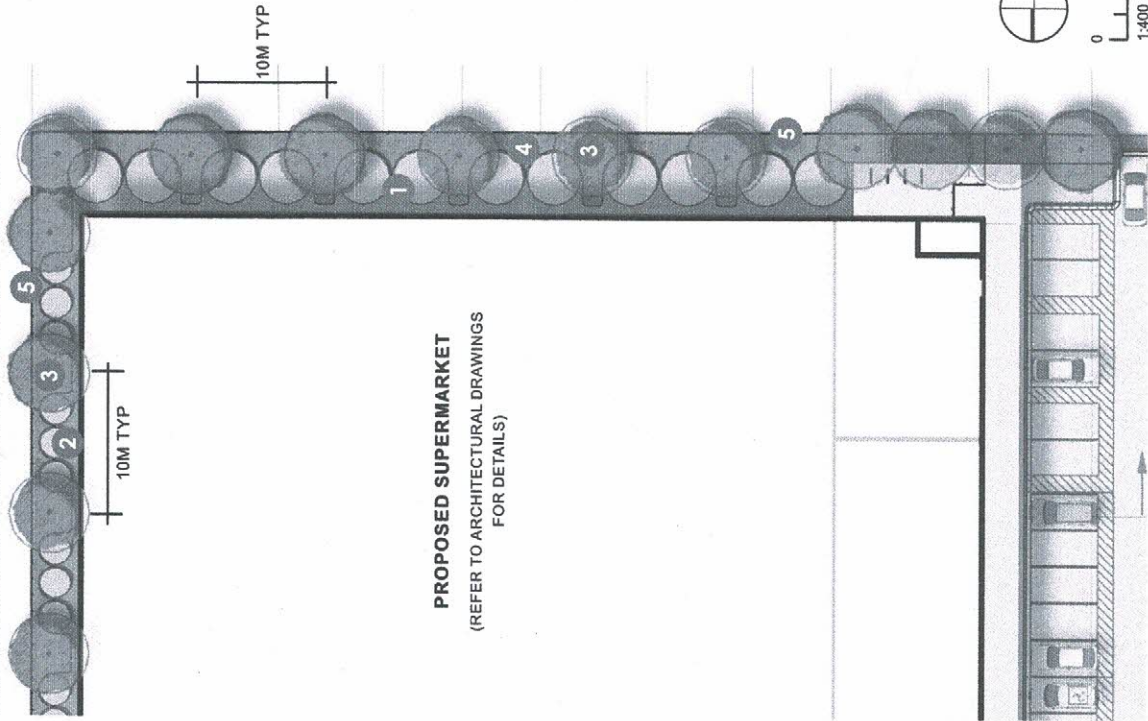
PEDESTRIAN ENTRY DESIGN FEATURES

- 1 Bench seats, providing a waiting / pause point, as well as a wider more generous pedestrian entry into the propose supermarket site
- 2 Crossing points over car park aisles demarcated with crossing markings and a brush finished concrete surface.
- 3 Specimen trees to either side of the proposed pedestrian entry
- 4 Covered sections of the pedestrian path at the site entry and through the centre of the site, refer to Architects drawings for detail.
- 5 Existing *Cordyline australis* Tī Kōuka Cabbage Tree to be retained.

DETAIL AREA B MADRAS STREET PEDESTRIAN ENTRANCE RENDER



DETAIL AREA PLAN C
STORMWATER DETENTION TANKS / SETBACK



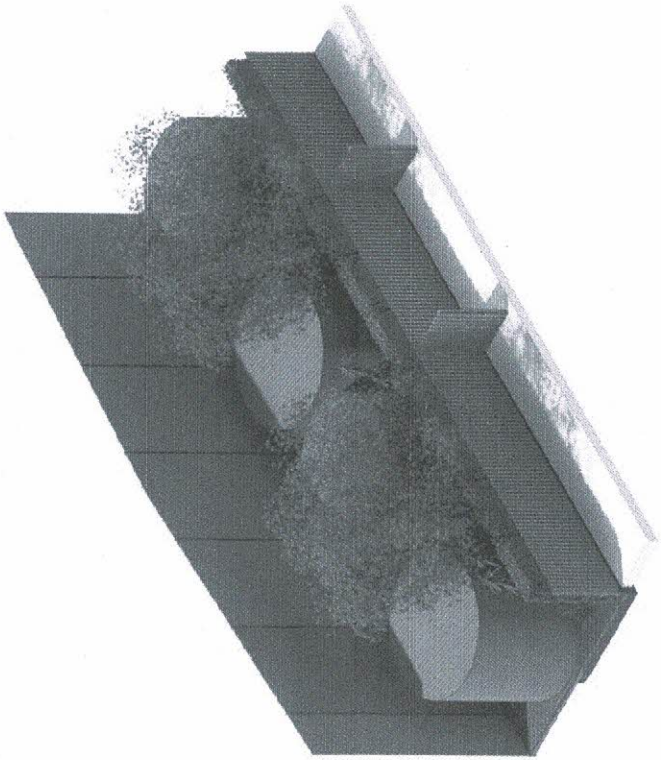
PROPOSED SUPERMARKET
(REFER TO ARCHITECTURAL DRAWINGS
FOR DETAILS)

SETBACK DESIGN FEATURES

- 1 Proposed above ground stormwater detention tanks, grey colour, to the southern setback (nominally 30,000L, 3.66m diameter and 3.125m high), spaced along the boundary in pairs and set 600mm off the building wall.
- 2 Proposed above ground stormwater detention tanks, grey colour, to the eastern setback (nominally 10,000L, 2.2m diameter and 2.9m high), spaced along the boundary in groups of three, and set 600mm off the building wall
- 3 Tree plantings in spaces between the southern and eastern setback stormwater tanks, nominally at 10m spacings. Trees to be planted at minimum 3.0m high and 80 Litre Bag/ Pot size.
- 4 Hedge / screen planting immediately adjacent to the paired stormwater tanks, nominally 2.5m high and 700mm wide to allow access past tanks.
- 5 1.8m high lapped and capped timber paling fence

DETAIL AREA PLAN C

STORMWATER DETENTION TANKS / SETBACK RENDER

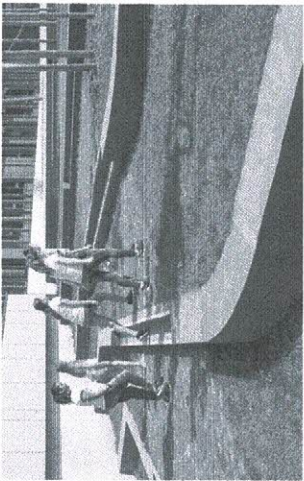
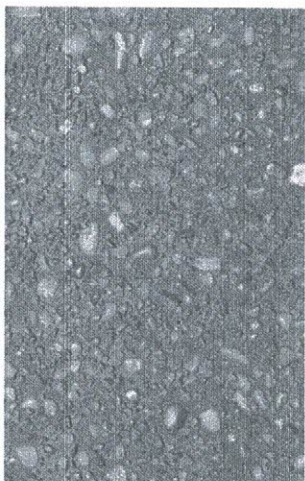
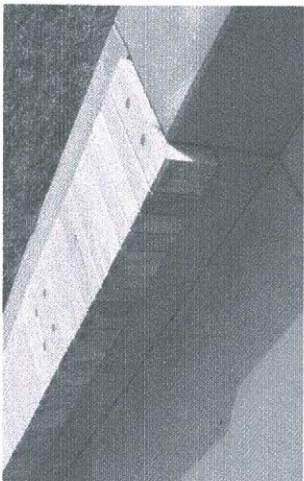
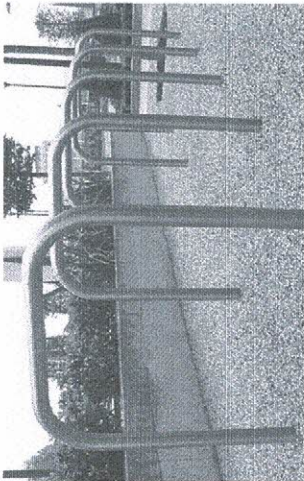
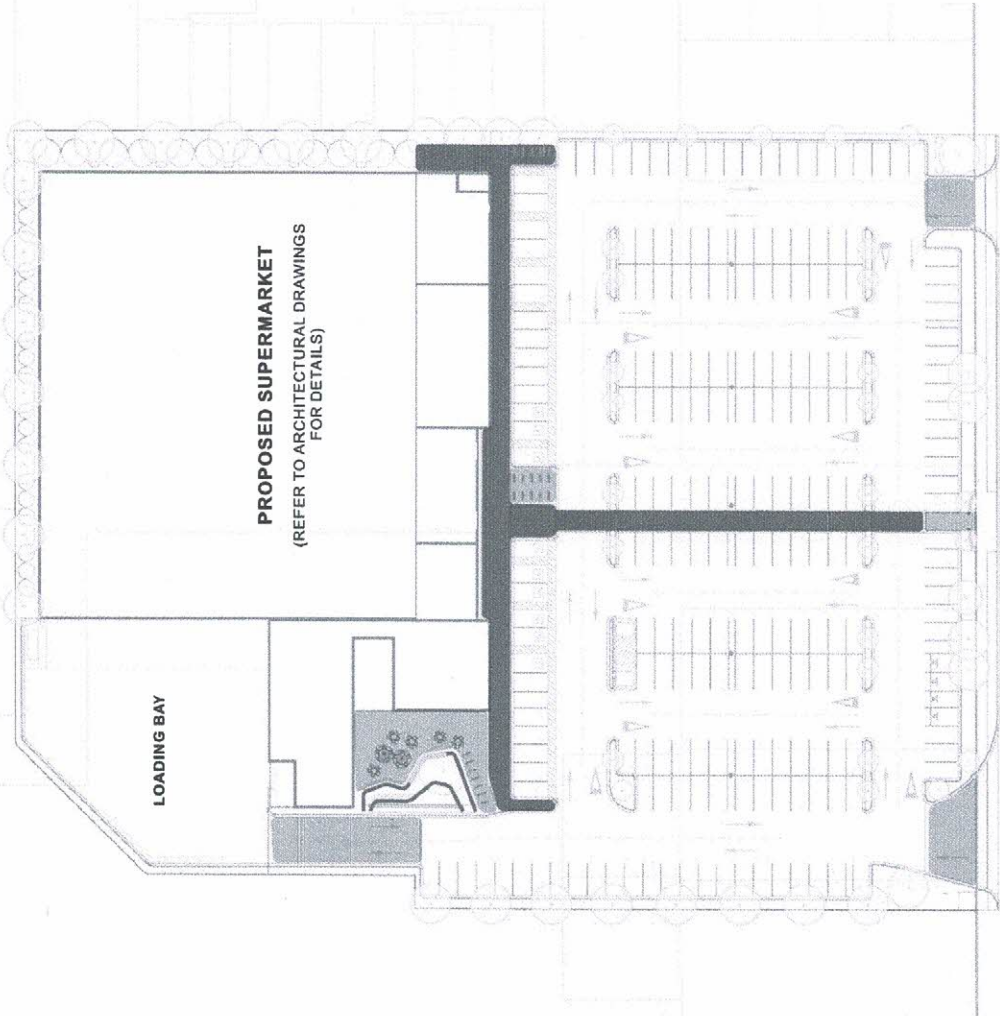


LANDSCAPE MATERIALS & PLANTING



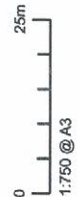
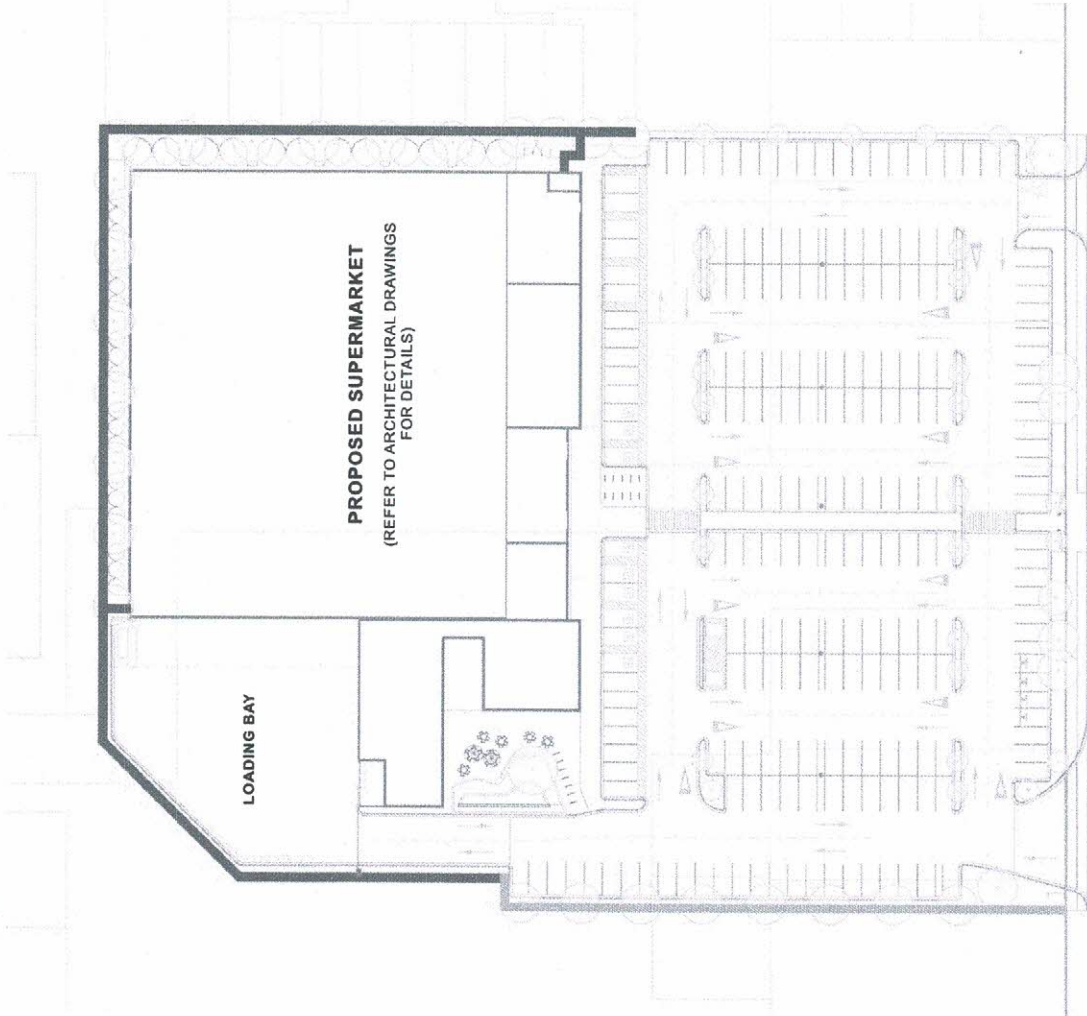
LANDSCAPE MATERIALS & PLANTING

HARD LANDSCAPE MATERIAL STRATEGY



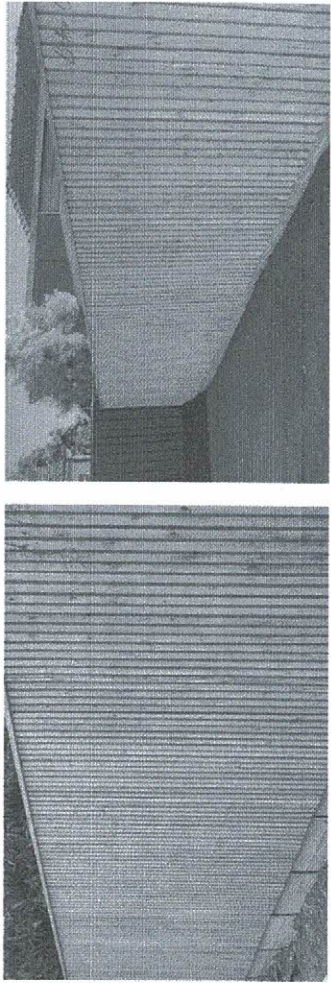
CONCEPT

FENCING PLAN



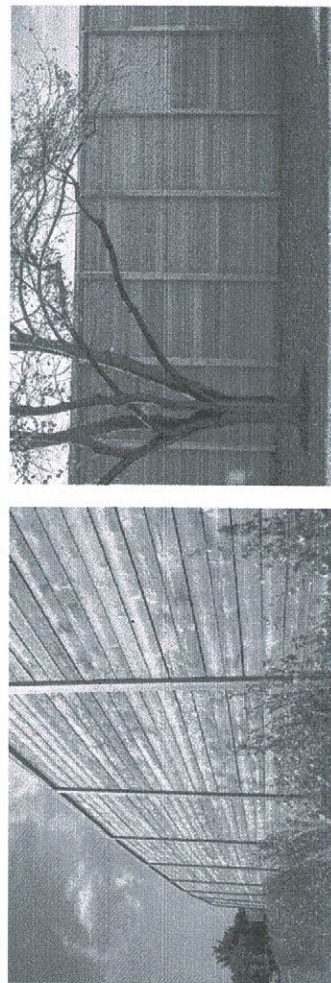
1.8m minimum high fence (retain existing where appropriate)

2.3m high acoustic fence lapped and capped timber paling fence. Nominal 25mm thick palings



Precedent Images: Lapped and Capped Timber Paling Fence

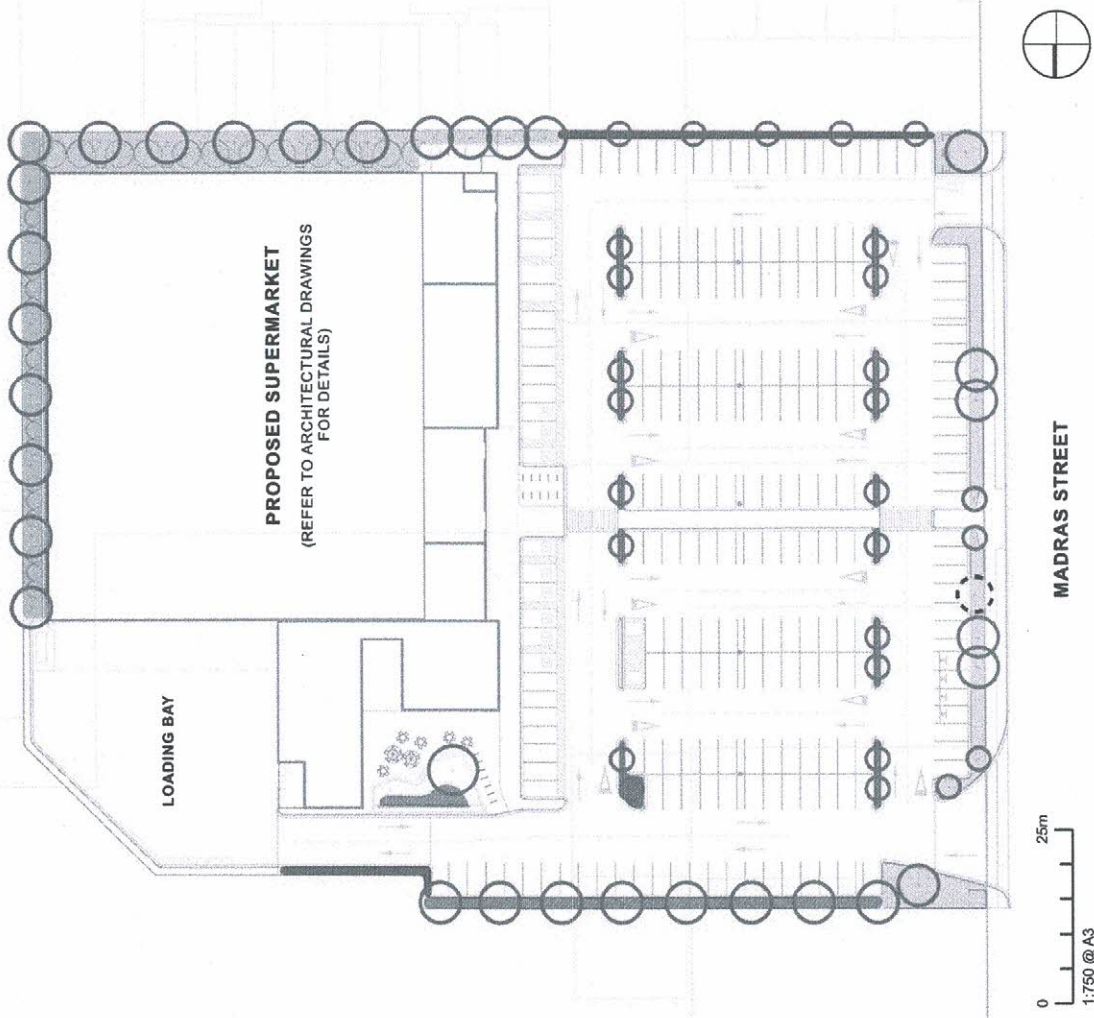
3.0m high acoustic timber fence.



Precedent Images: Timber Acoustic Fence - Horizontal Palings

LANDSCAPE MATERIALS & PLANTING

PLANTING PLAN & STRATEGY



NOTES:

- This Planting Plan should be read in conjunction with the Planting Palette Species List and Images.
- All trees shall be minimum 1.8m high and minimum 45 Litre Bag size at the time of planting, excluding:
- The park feature tree, which shall be minimum 3.5m high and 80LT bag size.
 - Trees between the supermarket building and south and east boundary, which shall be a minimum 3.0m high and 80LT bag size.

- Existing Tree Retained
- Proposed Tree
- Area A – East Boundary Planting
- Area B – South Boundary Planting – Building Setback
- Area C – South Boundary Planting – Car Park Setback
- Area D – Madras Street Frontage
- Area E – North Boundary Planting – Car Park Setback
- Area F – Car Park
- Area G – North East Boundary Planting – Loading Area
- Area H – Park

LANDSCAPE MATERIALS & PLANTING

PLANTING PALETTE SPECIES LIST

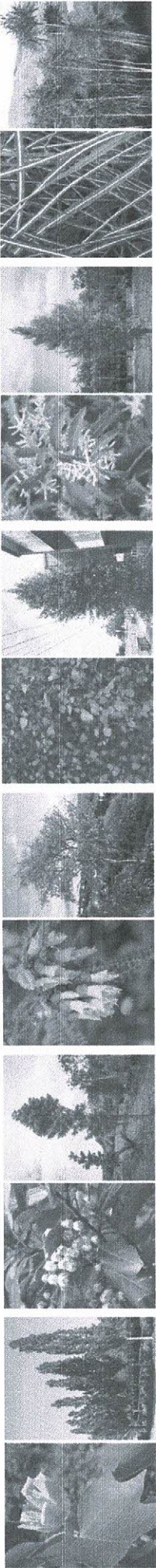
Species	Common Name	Max Height	Width
Area A – East Boundary Planting			
Trees			
Elaeocarpus dentatus	Hinau	8 - 10m	3m
Plagianthus regius	Manatu / Ribbonwood	8 - 10m	3m
Pseudopanax crassifolius	Horoekea / Lancewood	8m	2m
Screen / Hedge			
Coprosma robusta	Karamu	4m	2 - 3m
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf	4m	2m
Area B – South Boundary Planting – Building Setback			
Trees			
Elaeocarpus dentatus	Hinau	8 - 10m	3m
Plagianthus regius	Manatu / Ribbonwood	8 - 10m	3m
Pseudopanax crassifolius	Horoekea / Lancewood	8m	2m
Screen / Hedge			
Coprosma robusta	Karamu	4m	2 - 3m
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf	4m	2m
Area C – South Boundary Planting – Car Park Setback			
Trees			
Hoheria angustifolia	Houhere / Narrow-leaved Lacebark	6m	3m
Sophora microphylla	South Island Kōwhai	6m	4m
Screen / Hedge			
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf - Hedge	2m	2m
Lophomyrtus obcordata	Rohutui - Hedge	2m	2m
Area D – Madras Street Frontage			
Trees			
Pseudopanax crassifolius	Horoekea / Lancewood	8m	2m
Sophora microphylla	South Island Kōwhai	6m	4m
Low Shrubs/Groundcovers /Farns			
Astelia nervosa 'Westland'	Bronze Bush Flax	1m	1m
Carex solandri	Forest Sedge	0.5m	0.5m
Dianella nigra	Tūturu / NZ Flax Lily	0.5m	0.5m
Gaura lindheimeri 'Sparkle White'	Bee Blossom, Butterfly Gaura	0.6m	0.6m
Hebe albicans	Mt Arthur Hebe	0.5m	1m
Libertia ixioides	NZ Iris / Mikoiko	0.3m	0.3m
Libertia peregrinans	Creeping Iris	0.5m	0.5m
Muehlenbeckia axillaris	Pohuehue / Creeping Wire Vine	0.2m	1m
Phormium cookianum 'Emerald Green'	Dwarf Mountain Flax	1m	1m

Area E – North Boundary Planting – Car Park Setback			
Trees			
Elaeocarpus dentatus	Hinau	8 - 10m	3m
Fuscospora fusca	Red Beech / Tawairanui	8 - 10m	5m
Screen / Hedge			
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf - Hedge	2m	2m
Lophomyrtus obcordata	Rohutui - Hedge	2m	2m
Pseudopanax 'Cyril Watson'	Hedge	2m	2m
Low Shrubs/Groundcovers /Ferns			
Carex solandri	Forest Sedge	0.5m	0.5m
Dianella nigra	Tūturu / NZ Flax Lily	0.5m	0.5m
Area F – Car Park			
Trees			
Elaeocarpus dentatus	Hinau	8 - 10m	3m
Fuscospora fusca	Red Beech / Tawairanui	8 - 10m	5m
Low Shrubs/Groundcovers /Ferns			
Dianella nigra	Tūturu / NZ Flax Lily	0.5m	0.5m
Libertia ixioides	NZ Iris / Mikoiko	0.3m	0.3m
Libertia peregrinans	Creeping Iris	0.5m	0.5m
Muehlenbeckia axillaris	Pohuehue / Creeping Wire Vine	0.2m	1m
Area G – North East Boundary Planting – Loading Area			
Screen / Hedge			
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf	4m	2m
Lophomyrtus obcordata	Rohutui	4m	2m
Pseudopanax 'Cyril Watson'		3m	2m
Area H – Park			
Trees			
Liriodendron tulipifera 'Arnold'	Upright Tulip Tree	12m	6m
Sophora microphylla	South Island Kōwhai	6m	4m
Screen / Hedge			
Griselinia littoralis 'Canterbury'	Kapuka / Broadleaf	4m	2m
Low Shrubs/Groundcovers /Climbers			
Acacia 'LimeLight'	Dwarf Wattle - PVR	0.8m	0.8m
Chionochloa flavicans	Dwarf Toe Toe	1.2m	1.5m
Gaura lindheimeri 'Sparkle White'	Bee Blossom, Butterfly Gaura	0.6m	0.6m
Libertia peregrinans	Creeping Iris	0.5m	0.5m
Muehlenbeckia axillaris	Pohuehue / Creeping Wire Vine	0.2m	1m
Trachelospermum jasminoides	Star Jasmine	5m	4m

LANDSCAPE MATERIALS & PLANTING

PLANTING PALETTE IMAGES

TREES



UPRIGHT TULIP TREE
Liriodendron tulipifera 'Arnold'

HINAU
Elaeocarpus dentatus

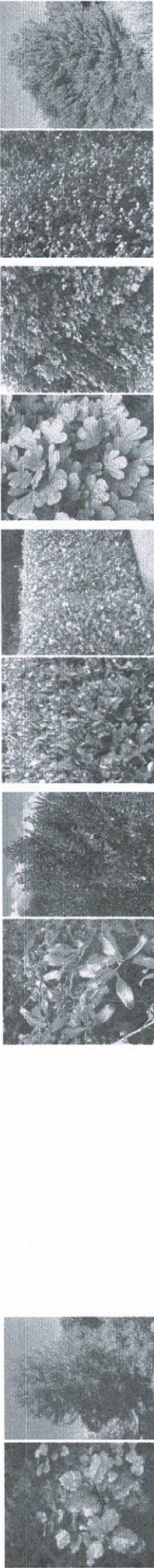
SOUTH ISLAND KŌWHAI
Sophora microphylla

MANATU / RIBBONWOOD
Plagianthus regius

HOUHERE
Hoheria angustifolia

HOROEKA / LANCEWOOD
Pseudopanax crassifolius

SCREEN / HEDGE



RED BEECH
Nothofagus fusca

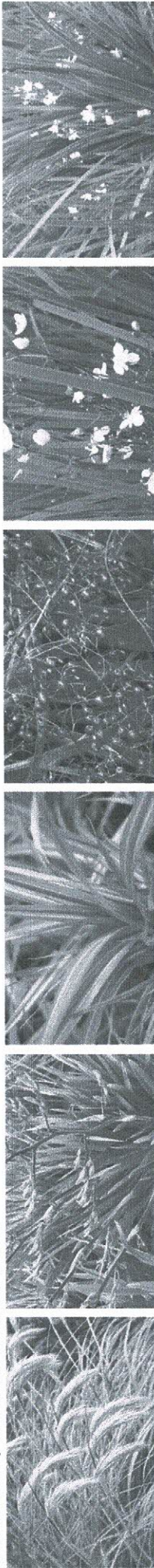
KARAMU
Coprosma robusta

KAPUKA
Griselinia littoralis 'Canterbury'

HOUPARA
Pseudopanax 'Cyril Watson'

ROHUTUI
Lophomyrtus obcordata

LOW SHRUBS / GROUNDCOVERS / FERNS



DWARF TOE TOE
Chionochoila flavicans

DWARF MOUNTAIN FLAX
Phormium cookianum 'Emerald Green'

TŪRUTU
Dianella nigra

CREeping IRIS
Liberia peregrinans

MIKOKOI
Liberia ixoides



FOREST SEDGE
Carex solandri

POHUEHUE
Muehlenbeckia axillaris

KIOKIO
Parablechnum novae-zelandiae

MT ARTHUR HEBE
Hebe albacans

BUTTERFLY GAURA
Gaura lindheimeri 'Sparkle White'

STAR JASMINE
Trachelospermum jasminoides



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