

Toorak Village Streetscape Upgrade Draft Concept Design Report

Community Consultation Round 2

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Prepared by:

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Client:



City of
STONNINGTON

Acknowledgment of Country

Acknowledgment of Country

The City of Stonnington acknowledges that we are on the Traditional Lands of the Wurundjeri Woi Wurrung and Bunurong peoples of the East Kulin Nations and pay our respect to their Elders past, present and emerging. We extend that respect to all Aboriginal and Torres Strait Islander peoples.

Contents.

Introduction.	3
Community Engagement.	5
Design Principles.	6
Visualisations.	7
Concept Plans.	10
Concept Sections.	15
Furniture Design.	19
Planting Design.	20
Paving Design.	21
Materials & Selections.	22
Lighting Design.	23

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Civil and Structural Engineering



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Lighting Design



Project Managers



Cost Planning



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Introduction.

Introduction.

The City of Stonnington is planning streetscape improvements within Toorak Village between the intersections of Wallace Avenue and Grange Road. The scope of works considers upgrades to pavement, ambient lighting, landscaping and street furniture, as well as consolidating signage, services infrastructure and redundant elements. The wholistic objective of this project is to upgrade the streetscape and re-establish Toorak Village as destination within the City of Stonnington that better serves locals and visitors alike.

The process thus far has included site analysis and Round 1 community consultation and Stakeholder engagement.

This report offers a Draft Concept Design for community review and feedback. Following receipt of these comments a Final Concept Design will be developed.

Throughout this Draft Concept Design Report we offer an appreciation of site, summation of Round 1 community engagement, proposed design principals, and the specifics of a detailed proposition for streetscape improvements including paving, furniture, lighting, greening and placemaking.

What We Want for Toorak Village

As designers we are honored to have the opportunity to envision a restoration and revitalization of Toorak Village. We understand the significance of such a site, and have worked with great passion and rigor to develop a proposal that we believe maintains the integrity of this community village.



Site location diagram

The extent of works encompasses the footpaths on the north and south side of Toorak Road, between Wallace Avenue and Grange Road. The works will engage the Toorak Road footpath only, from the building line to the kerb and channel.

Qualities of the site



Site photo 01



Site photo 02



Site photo 03



Site photo 04

Engagement Summary

Round 1 consultation occurred from January to March 2022. The following notations encompass activities, formats, and rates of participation for each session conducted throughout this period. Please refer to the Engagement Report for further details on session and survey specific findings.

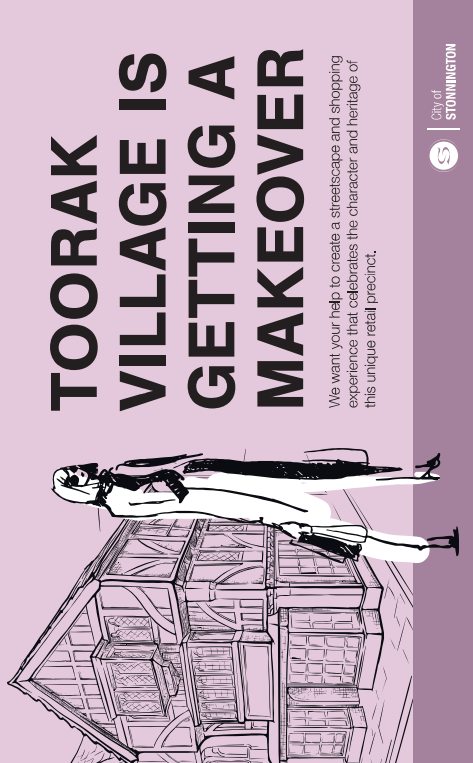
Consultation Sessions

- Traders Association Consultation Session**
Date: 19th January 2022
Location: Dimpling Collective - L1/34 Jackson St
Attendees: 10 + Council and design team
- Community Consultation Session**
Date: 1st February 2022
Location: Teams (Online)
Attendees: 21 + Council and design team
- Internal Stakeholders Consultation Session**
Date: 2nd February 2022
Location: Teams (Online)
Attendees: Council (24) and design team

Consultation Surveys

- PXAssessment Survey**
Place Assessment by Place Score 2022
Date: 24th - 28th January 2022
Location: Toorak Village
Participants: 46
- Community Consultation Survey**
Date: 24th January - 14th February 2022
Location: Online
Participants: 373

City of Stonnington Engagement Materials



Toorak Village Streetscape Upgrade Consultation Artwork 2022 - Postcard



Toorak Village Streetscape Upgrade Consultation Artwork 2022 - Sign

Design Principles.

Design Principles

The community consultation process highlighted for us 5 overarching visions. These are: cultivate a village; establish continuity; restore; reinvigorate and create a new vision. Our proposed concept design is cognisant of these and aspires to achieve the visions. In addition to these we have four design objectives. These are focussed on best practise landscape architect and urban design principles. The community vision and the design objectives both guide our design decision making.

Five Community Visions

Cultivate a village

Cultivate this streetscape as a village - a community of locals serving each other and those who seek out the destination.

Establish Continuity

Establish continuity throughout all aspects of the urban realm in order to unify the village's identity and define its boundaries.

Restore

Restore the Village to a quality of design and materiality for which it was once heralded, through a new balance of historical influence and contemporary aesthetic.

Reinvigorate

Enliven this streetscape by celebrating its art, indulging in greenery and seasonality, all while enhancing activation for traders.

Create a New Vision

This project to be the first steps in delivering a new vision for Toorak Village that can be expanded upon and realized in larger subsequent projects.

Design Objectives



Sustainability

Employ water creative urban design initiatives where possible, passive irrigation strategies for trees and softscape, and consider the utilisation of recycled products.



High Quality & Robust

Materials to be high quality, long lasting, and simple to both maintain and replace.



For Day and Night

Ensure the streetscape provides a safe environment for use at both day and night.



Of Toorak

Instill the streetscape with a sophistication of aesthetic and character unique to Toorak, through elegant form and stylish flourish.

Visualisation View 1.



This visualisation shows the proposed furniture providing a level of visual and physical protection for pedestrians from the road. The view also highlights how the existing sculptures are considered in the design.

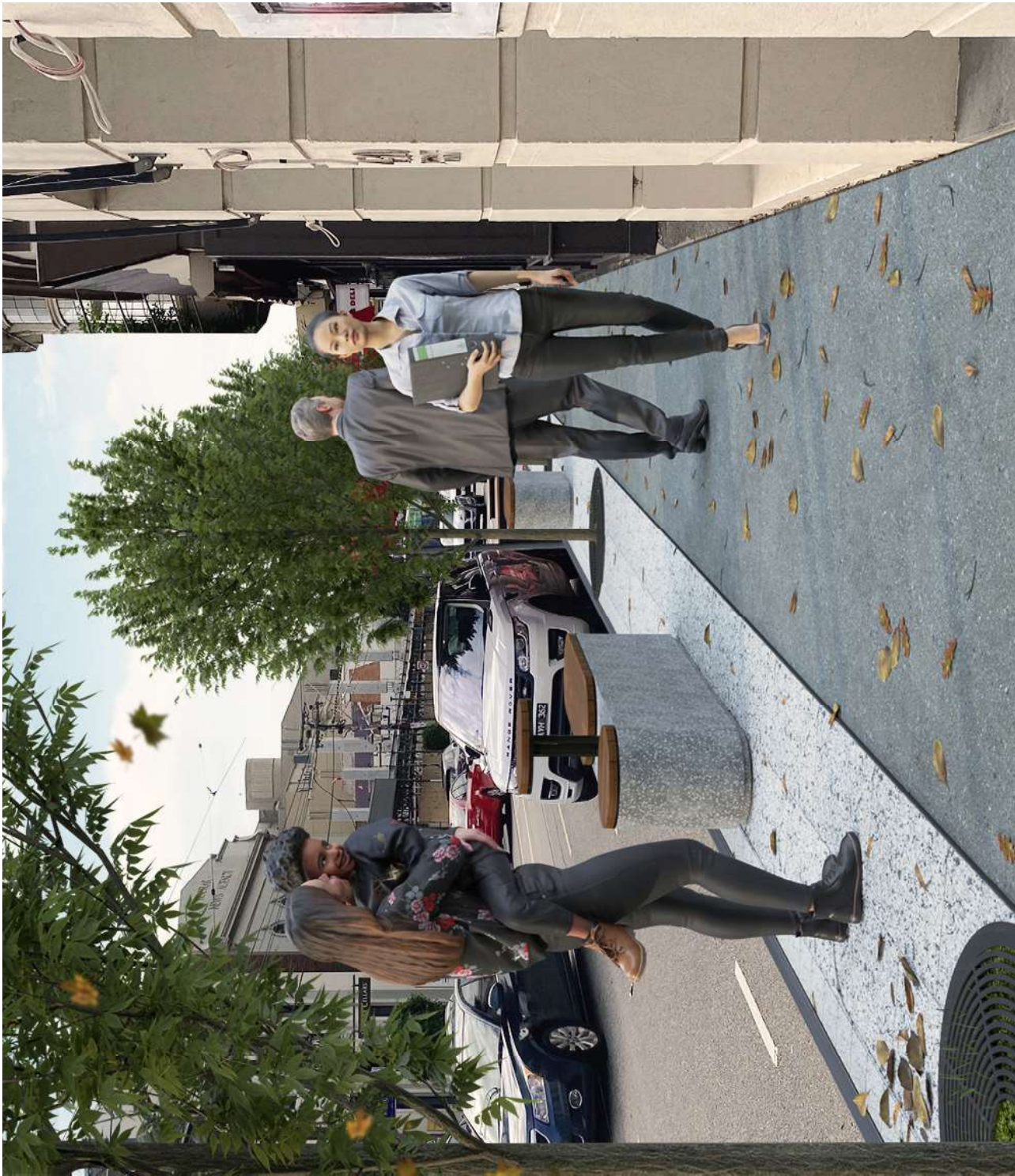


Visualisation 1: Looking South along Grange Road towards Toorak Road.

Visualisation View 2.



This visualisation shows an example of the custom furniture range in the proposed context. The streets are in new circular grates with optimum soil volumes.



Visualisation 2: Looking East along Toorak Road, in front of street no. 430

Visualisation View 3.



This visualisation shows the view looking West along Toorak Road. The proposed feature tree can be seen in the background. Please refer to Page 20 of this report for further information on Planting Palette



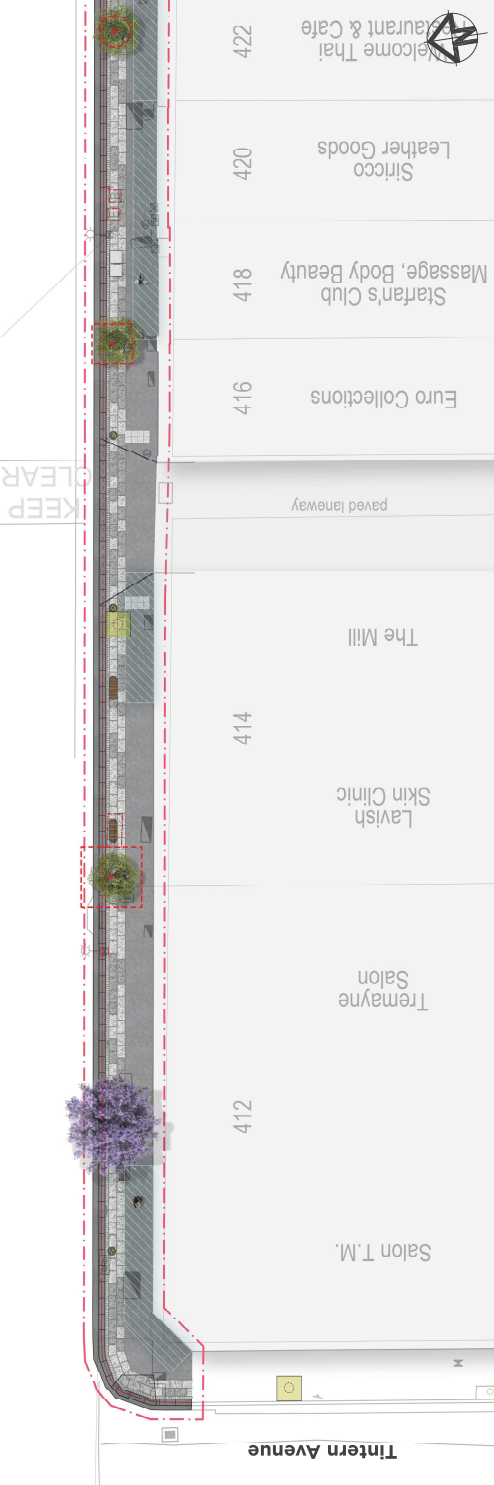
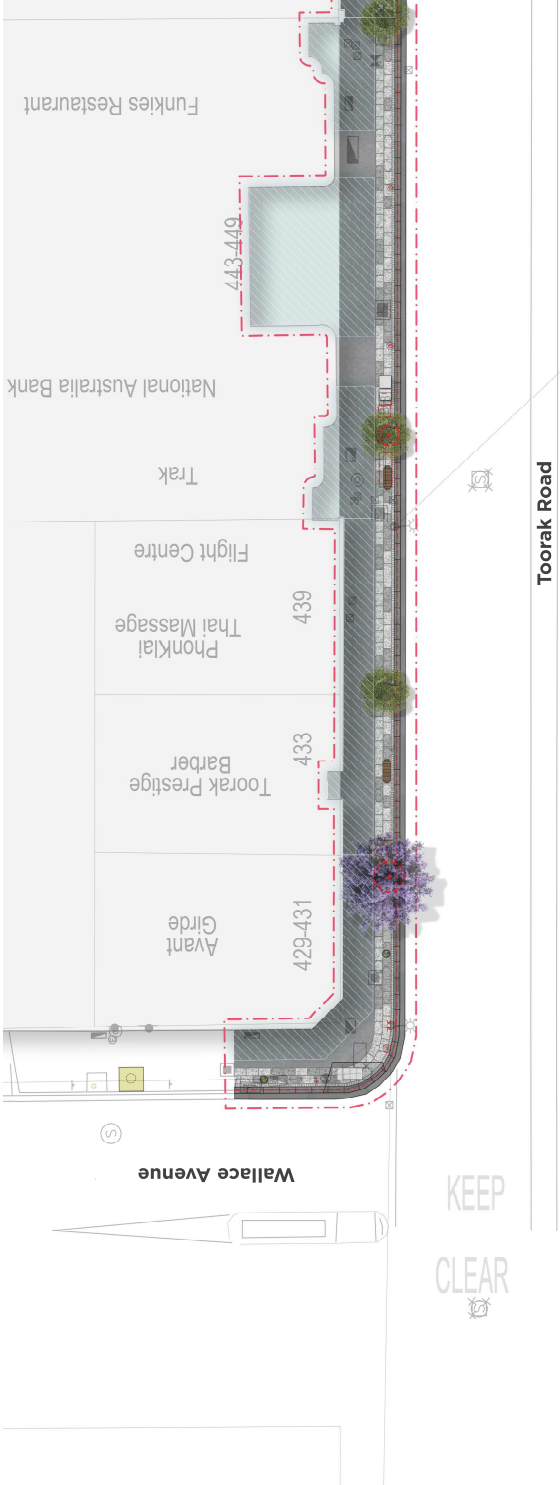
Visualisation 3: Looking West along Toorak Road, in front of street no. 414

Concept Plan.

DRAFT Concept Plan Part A

Legend

- Extent of works
- Existing overhead awnings
- Proposed asphalt paving
- Proposed bluestone kerb
- Proposed concrete channel
- Proposed granite feature paving
- Proposed bench
- Proposed planter
- Proposed waste and recycling units
- Indicative location of proposed sculpture
- Proposed compliant kerb ramp
- Proposed tactile indicators
- Existing tree to be removed
- Proposed tree in grated pit
- Proposed feature tree
- Items to be demolished



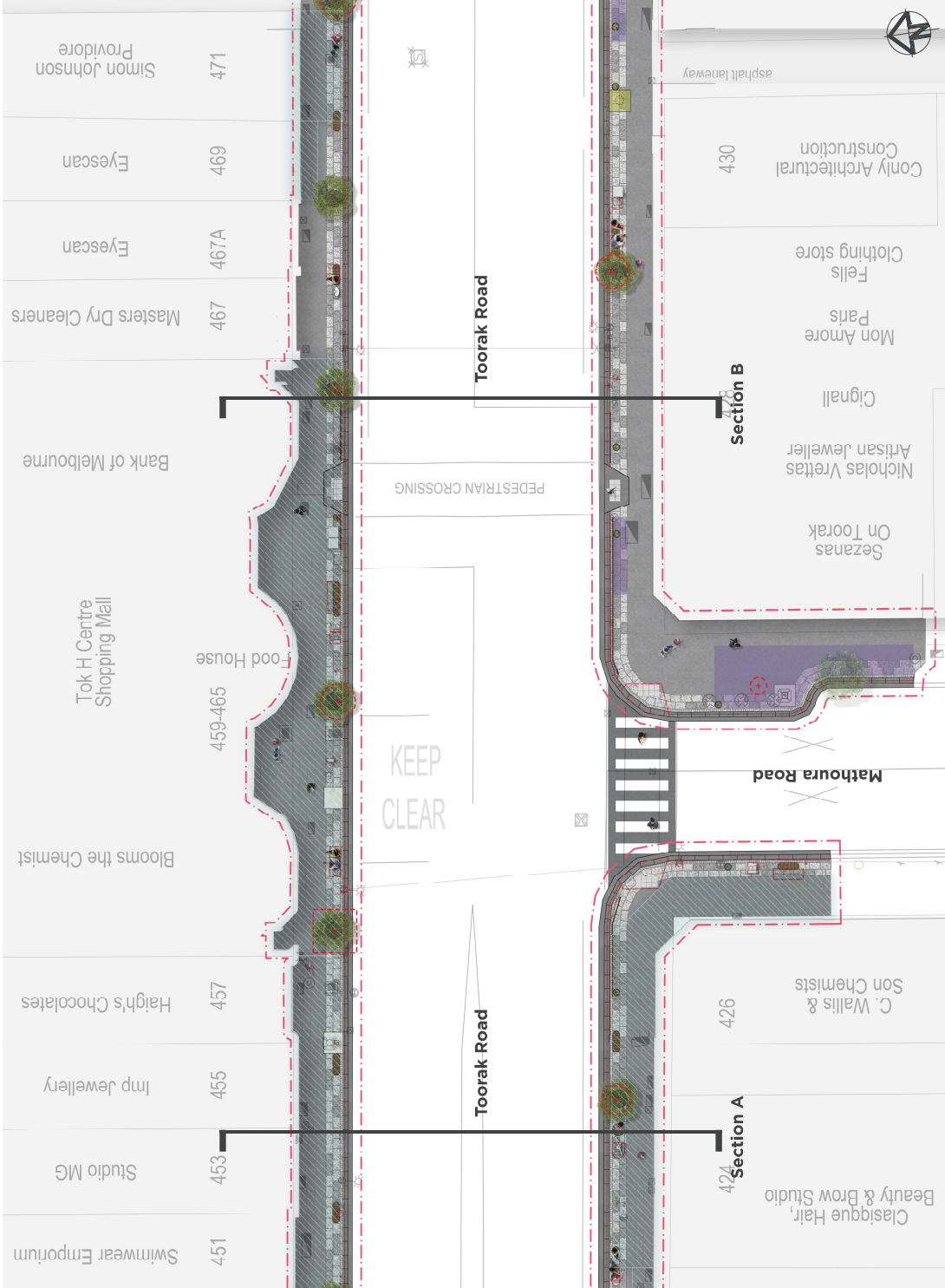
Illustrative Plan Scale 1:250

Concept Plan.

DRAFT Concept Plan Part B

Legend

- Extent of works
- Outdoor dining areas with permits
- Existing overhead awnings
- Proposed asphalt paving
- Proposed bluestone kerb
- Proposed concrete channel
- Proposed granite feature paving
- Proposed bench
- Proposed planter
- Proposed digital board
- Proposed waste and recycling units
- Existing sculpture on concrete slab to be retained
- Existing footings for sculpture to be retained
- Sculpture integrated into proposed furniture
- Indicative location of proposed sculpture
- Proposed compliant kerb ramp
- Proposed tactile indicators
- Existing tree to be removed
- Existing tree to be retained and protected
- Proposed tree in grated pit
- Proposed raised pedestrian crossing pending DOT approval
- Items to be demolished



Illustrative Plan Scale 1:250

Concept Plan.

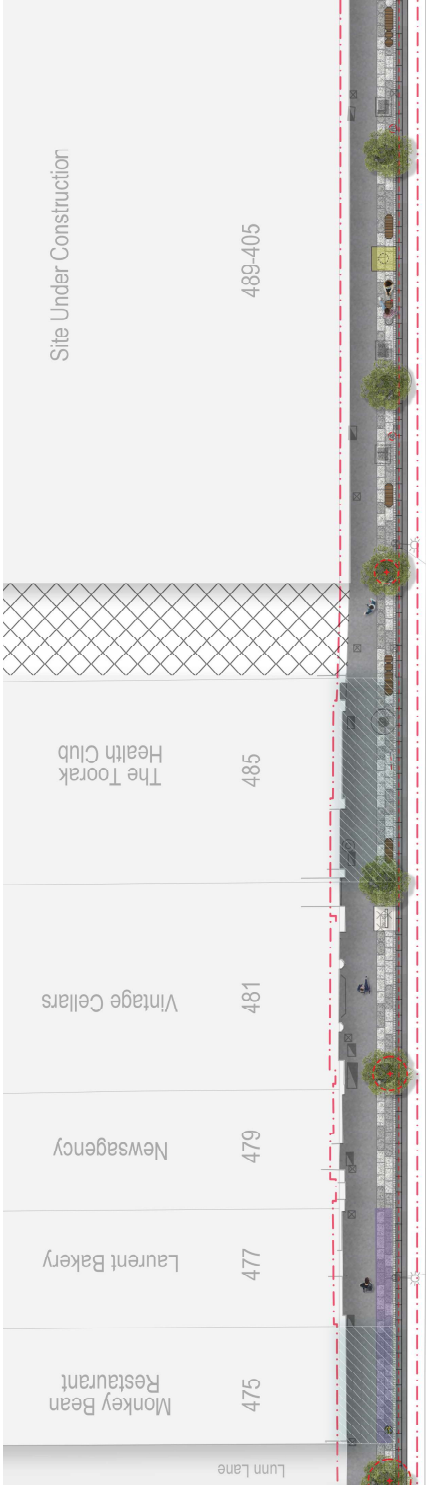
DRAFT Concept Plan Part C

Legend

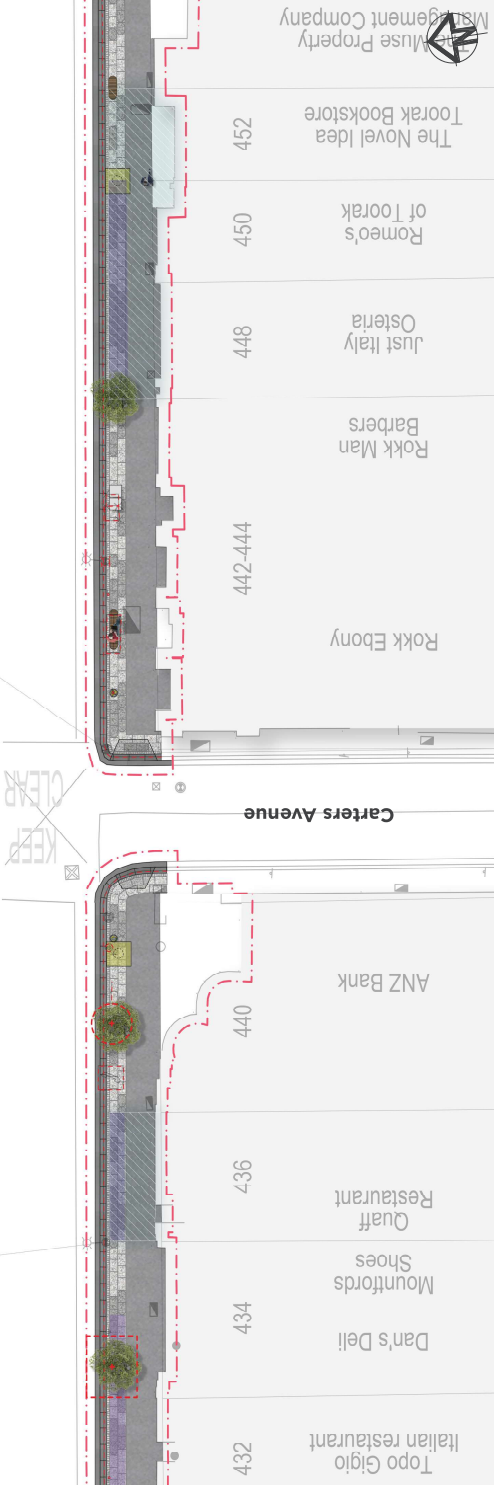
- Extent of works
- Outdoor dining areas with permits
- Existing overhead awnings
- Proposed asphalt paving
- Proposed bluestone kerb
- Proposed concrete channel
- Proposed granite feature paving
- Proposed bench
- Proposed planter
- Proposed waste and recycling units
- Existing sculpture on concrete slab to be retained
- Indicative location of proposed sculpture
- Proposed compliant kerb ramp
- Existing tree to be removed
- Proposed tree in grated pit
- Items to be demolished



Key Plan



5



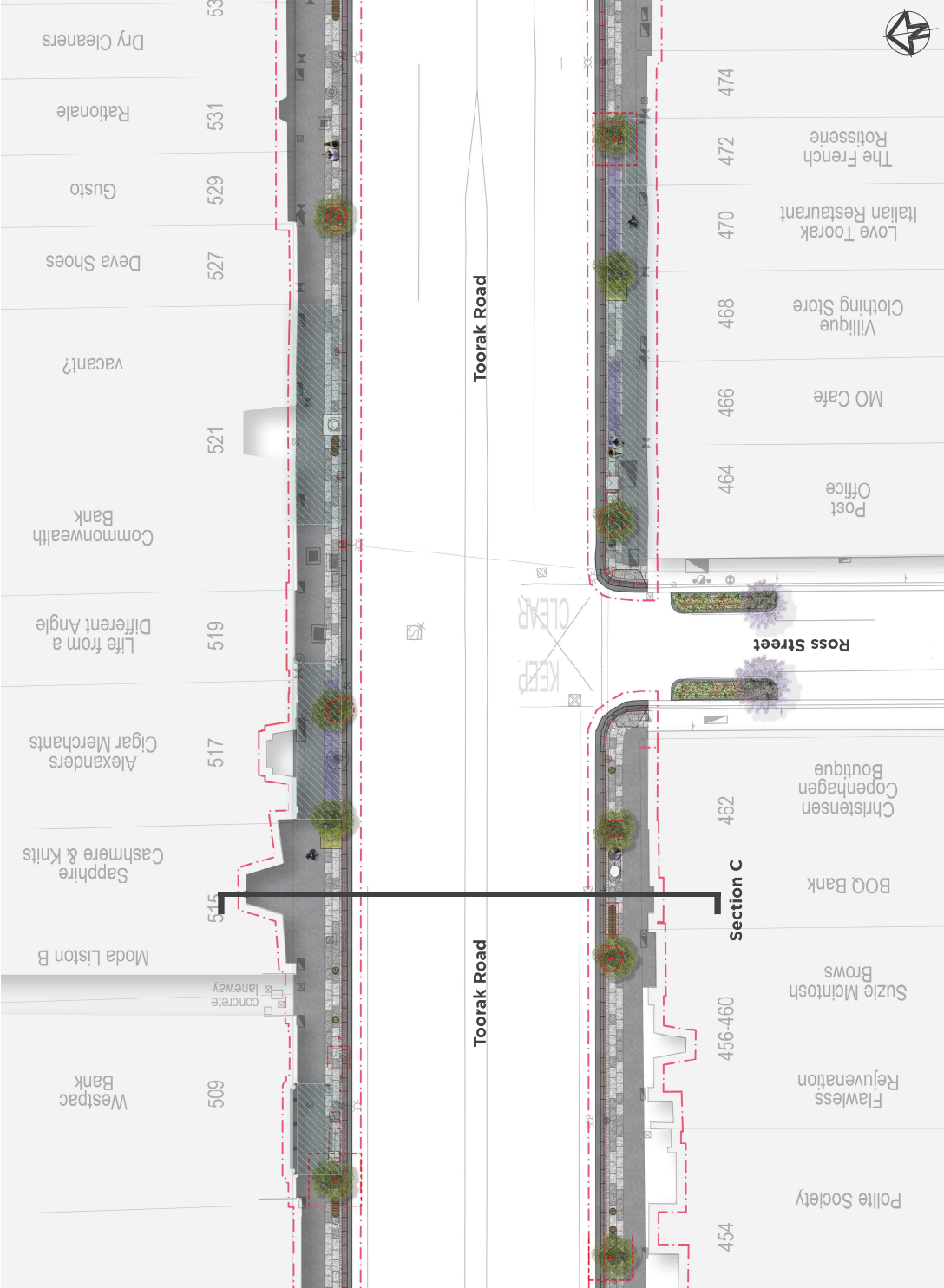
Illustrative Plan Scale 1:250

Concept Plan.

DRAFT Concept Plan Part D

Legend

- Extent of works
- Outdoor dining areas with permits
- Existing overhead awnings
- Proposed asphalt paving
- Proposed bluestone kerb
- Proposed concrete channel
- Proposed granite feature paving
- Proposed bench
- Proposed planter
- Proposed waste and recycling units
- Existing sculpture on concrete slab to be retained
- Sculpture integrated into proposed furniture
- Indicative location of proposed sculpture
- Proposed compliant kerb ramp
- Existing tree to be removed
- Existing feature tree to be retained and protected
- Proposed tree in grated pit
- Items to be demolished

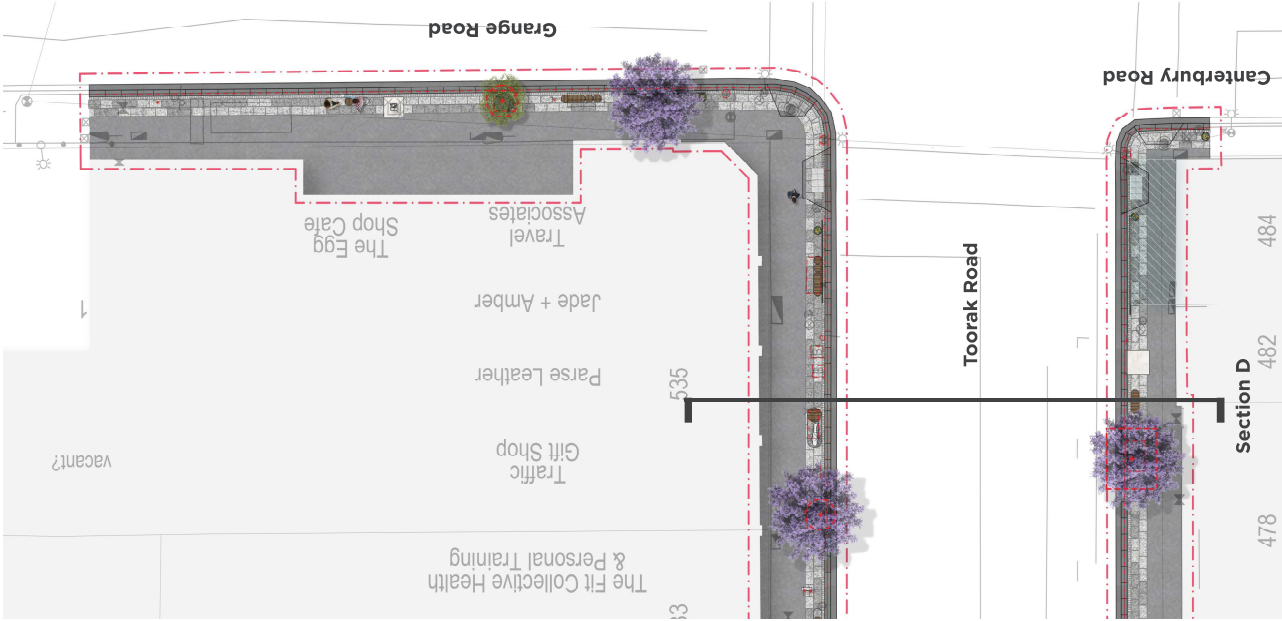


Concept Plan.

DRAFT Concept Plan Part E

Legend

- Extent of works
- Existing overhead awnings
- Proposed asphalt paving
- Proposed bluestone kerb
- Proposed concrete channel
- Proposed granite feature paving
- Proposed bench
- Proposed planter
- Proposed digital board
- Proposed waste and recycling units
- Existing sculpture on concrete slab to be retained
- Existing footings for sculpture to be retained
- Sculpture integrated into proposed furniture
- Proposed compliant kerb ramp
- Proposed tactile indicators
- Existing tree to be removed
- Proposed tree in grated pit
- Proposed feature tree
- Items to be demolished



Illustrative Plan Scale 1:250



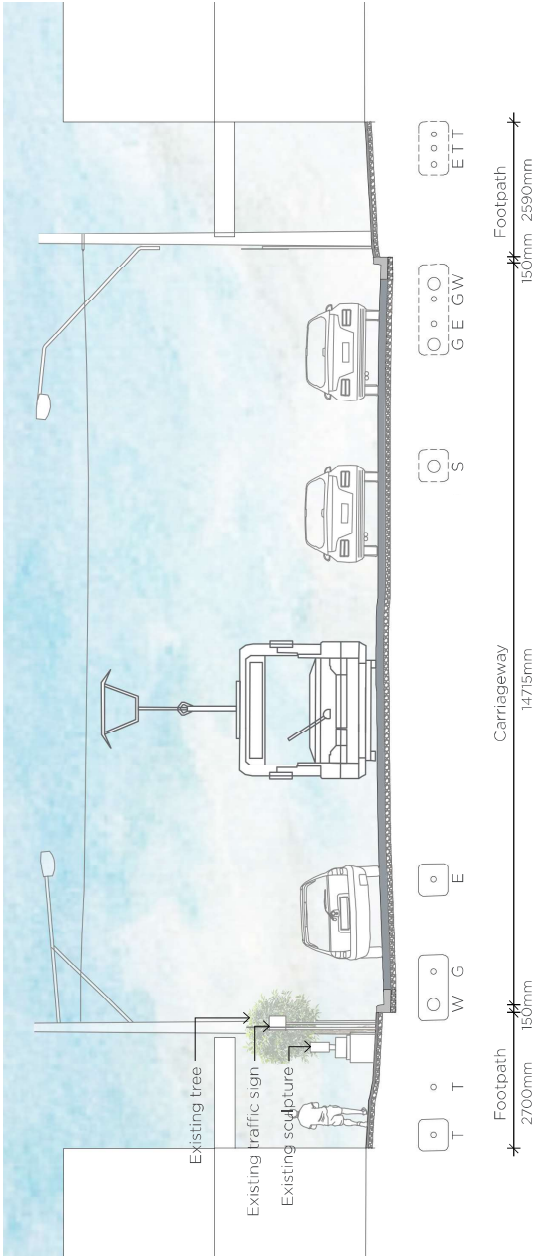
Concept Sections.



Section A

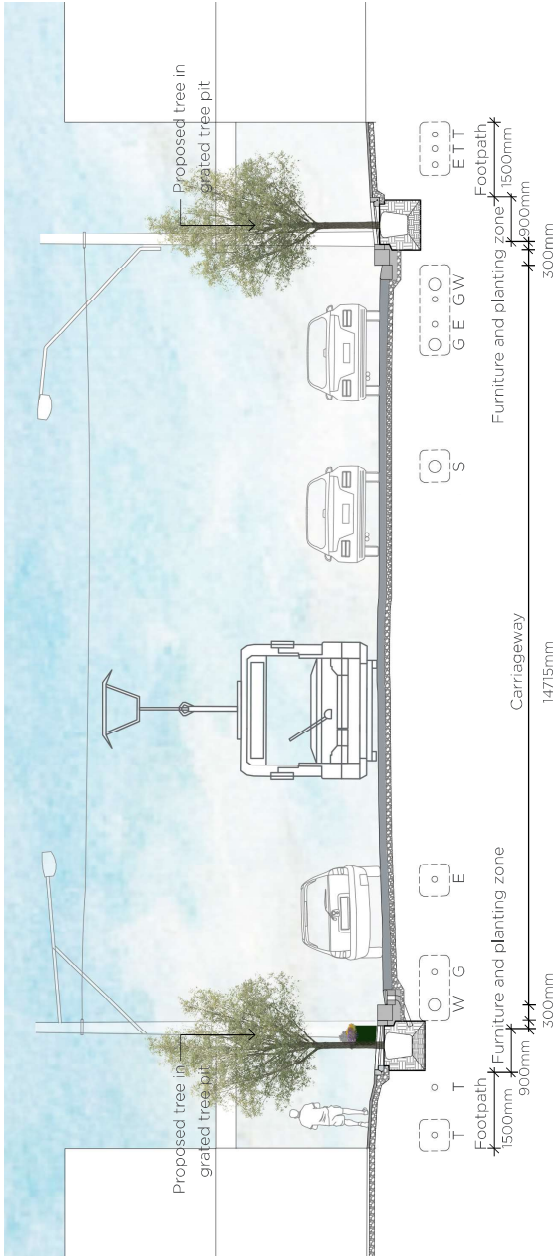
Existing Section Scale 1:100 A3

Toorak Village Streetscape is constrained to less than 3m wide footpath on both sides. There are overhead power poles and Yarra Trams infrastructure. The existing trees are in grated pits with LED uplights. Sculptures are located opportunistically in between infrastructure and other features.



Proposed Section Scale 1:100 A3

This section shows the proposed condition, highlighting new trees and feature paving that avoids the alignment of underground services. As we progress through detailed design final layouts may be affected by services and authority approvals.



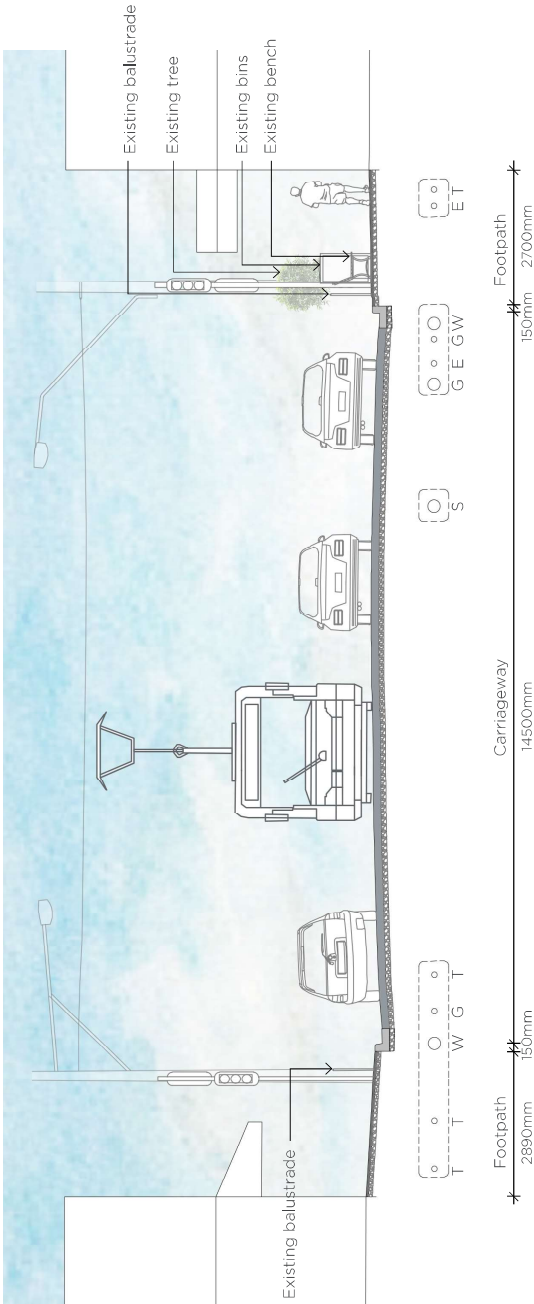
Concept Sections.



Section B

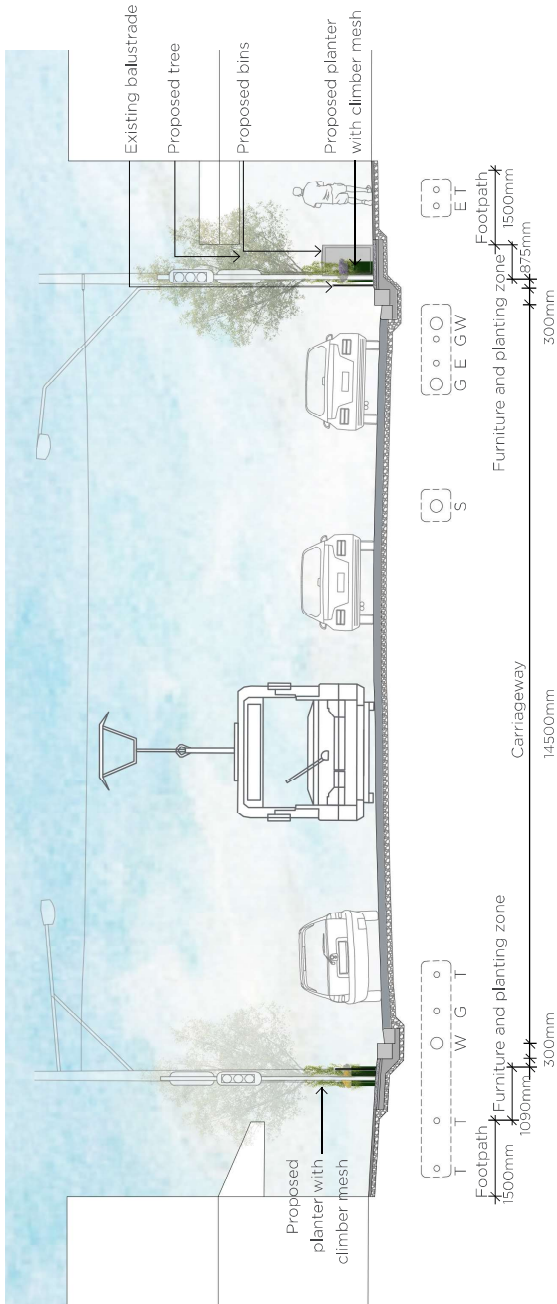
Existing Section Scale 1:100 A3

This existing section speaks to furniture deployment throughout Toorak Village, specifically highlighting the dense clusters of concentrated amenity at irregular pattern within the streetscape.



Proposed Section Scale 1:100 A3

We propose a minimum pedestrian movement width of 1500mm and propose planters, seats and trees incrementally in the remaining width. Raised planters will provide a level of visual and physical protection to pedestrians.



Existing Section Scale 1:100 A3

The diagram illustrates a proposed bus stop layout. It features a car park with three parking spaces, each with a car icon. A bus stop is located at the end of the car park, with a bus icon. A pedestrian crossing is shown with a zebra crossing and a pedestrian icon. The layout includes a footpath, a carriageway, and a road. Key features include an existing tree, an existing bench, and an existing phone booth. The diagram also shows a proposed bus stop shelter and a proposed bus stop sign. The layout is divided into three sections: a car park, a bus stop, and a pedestrian crossing. The car park has three parking spaces, each with a car icon. The bus stop has a bus icon and a proposed bus stop shelter. The pedestrian crossing has a zebra crossing and a pedestrian icon. The layout includes a footpath, a carriageway, and a road. Key features include an existing tree, an existing bench, and an existing phone booth. The diagram also shows a proposed bus stop shelter and a proposed bus stop sign.

Existing tree

Existing bench

Existing tree

Existing phone booth

Footpath 2560mm

Footpath 150mm

Carriageway 14495mm

Footpath 2950mm

W G T

G E GW

S

E

Diagram illustrating a proposed street layout with a cross-section view. The layout includes a footpath, a planting zone, and a carriageway.

Proposed tree (left side)

Proposed bench (left side)

Proposed planter (right side)

Proposed tree (right side)

Dimensions:

- Footpath: 1500mm
- Planting zone: 755mm
- Carriageway: 14495mm
- Scale: 300mm

Legend:

- Footpath: 1500mm
- Planting zone: 755mm
- Carriageway: 14495mm
- Scale: 300mm

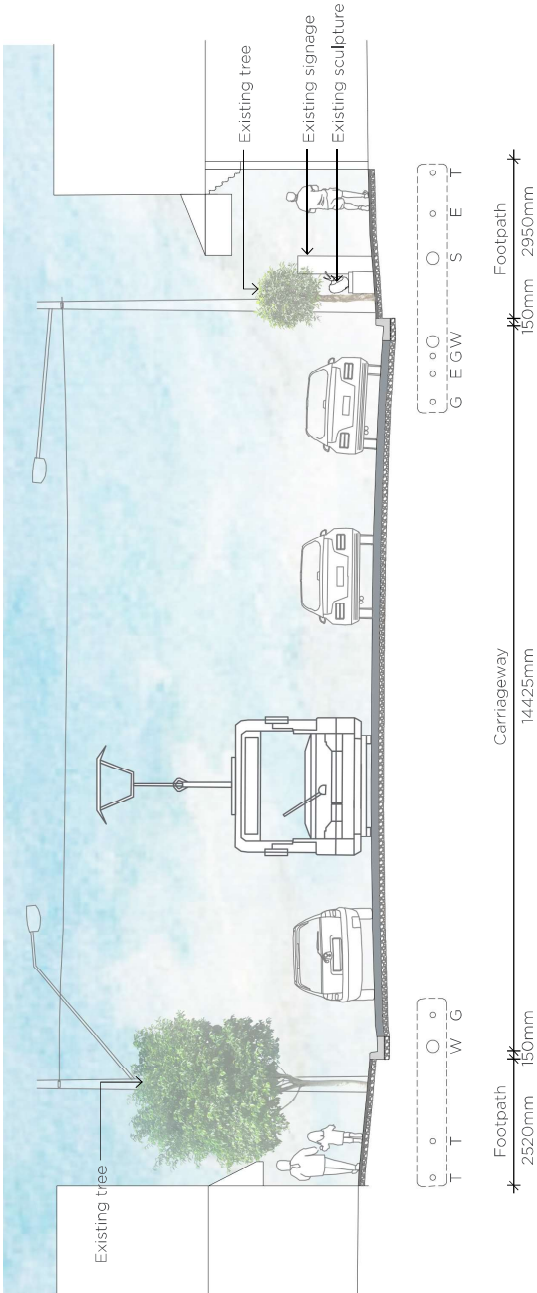
The design provide consistency within the streets canopy through new semi advance tree species. This section show the new trees located to avoid the alignment of underground services. As we progress through detailed design final layouts may be affected by services and authority approvals.

Concept Sections.

Section D

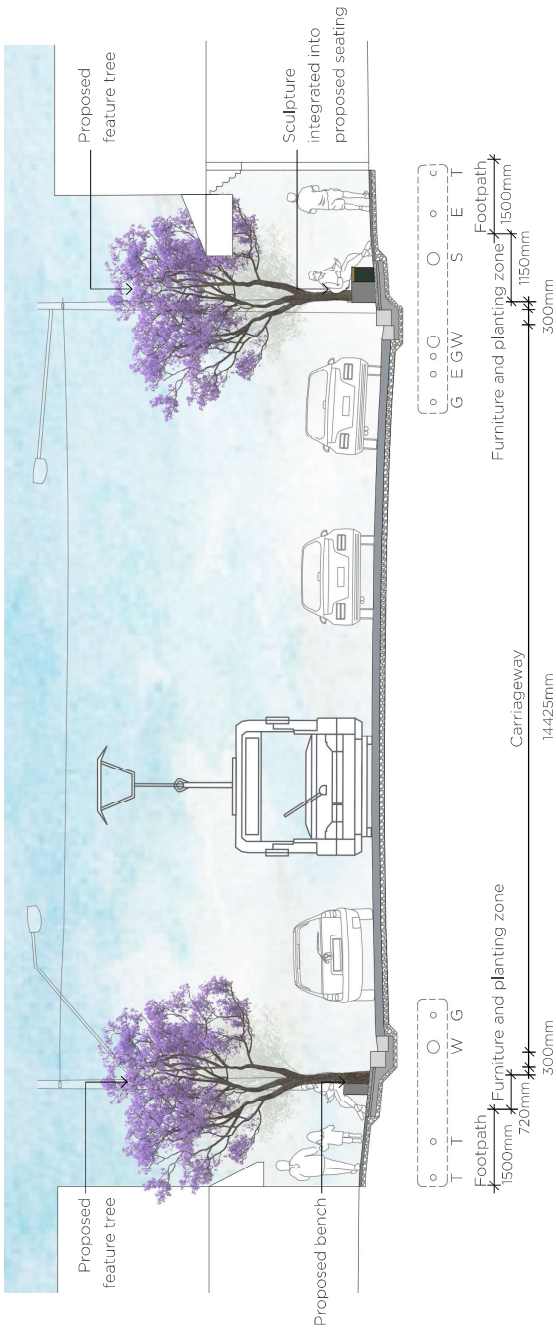
Existing Section Scale 1:100 A3

This existing section expands upon our evaluation of inconsistent canopy conditions through the irregular tree placement in the street.



Proposed Section Scale 1:100 A3

We propose flowering trees at the ends of the Village as a feature to denote the arrival and exit.



The 2022 Toorak Collection

In our ambition to reconcile the historical signature of the Toorak Village Tudor design with a fast-emerging contemporary urban aesthetic, we envision the Camelia, an elegant yet understated design element that channels sophisticated baroque materiality through modern geometric form. A central base element upon which we will iterate and expand to establish a new range for Toorak.



The simple yet elegant form of the Camelia allows us to expand and iterate upon a range of occupational and aesthetic functions. Through a series of modular accents, the Camelia can accommodate each of Toorak Road's various contexts and configurations, from a quiet coffee nook, to DDA compliant public transport seating.

Additionally, our Rosemary variation, elongates the base unit to a length of 2000mm as to cater for wider store fronts with greater demand - creating more intriguing configurations in the process.

The Camelia



L 1200mm x W 400mm x H 500mm



Sculpture Integration
Example Shown: Edgar

The Full Range



Full Timber Seatrest



Timber Spot Seatrest



DDA Compliant Cantilever
with Seat Back & Armrests



Full Timber Cantilever



Timber Spot Seat with
Coffee Table



Timber Spot Seat



Rosemary 2000 with Timber Spot
Seat, Coffee Table & Long Timber
Seat



Rosemary 2000 with Full Timber
Seatrest

Planting Design.

Planter Series

Custom planters are being considered to compliment the seating and paving design. These will provide one consistent design language for Toorak Village.

Each planter and tree will protect the pedestrians of Toorak Village from traffic fumes and strong sun exposure, in turn cooling and purifying the immediate environment.

			
Single Unit Planter with Climber Mesh DIA. 400mm x H 500mm Mesh: H 1000mm	Base Unit Planter L 1200mm x W 400mm x H 500mm *Dimensions subject to further development	Circular Tree Grate Standard Tree DIA 1000mm	Circular Tree Grate Feature Tree DIA 1000mm

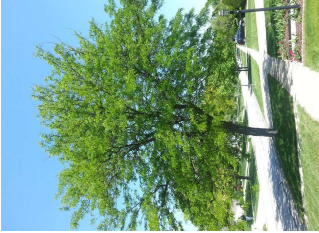
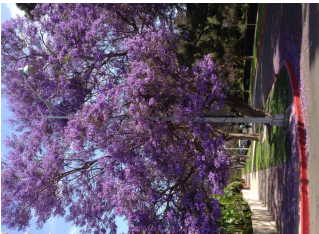
Planting Palette

Our proposed planting palette further compliments the new urban realm through lush evergreens and vibrant pops of flowering species. These selections in conjunction with a strategy for enhanced canopy and distinct feature trees, will bring new vitality and enhanced comfort to Toorak Village.

The proposed design includes feature trees at each entry to Toorak Village to reinforce arrival into the village. This may be a flowering species such as Crepe Myrtle (*Lagerstroemia indica*). While through the village we propose small-medium trees with a broad canopy such as Green Honey Locust (*Gleditsia triacanthos*).

The final plant selections will consider: differing solar access on each side of Toorak Village; include a mix of exotics and native plants; soil volumes and irrigation requirements; watering regime and Council commitments; contribution to biodiversity.

Final selections will be made in Detailed Design Phase.

Flowering natives	Foliage plants	Natives	Public realm tree - Option 01	Public realm tree - Option 02	Feature tree
 Pigface <i>Carpobrotus glaucescens</i>	 Cardboard Palm <i>Zamia furfuracea</i>	 Cousin Itt <i>Acacia Cognata</i>	 Green Honey Locust <i>Gleditsia triacanthos</i> var. <i>inermis</i> 'Shademaster'	 Jacaranda <i>Jacaranda minosfolia</i>	 Crepe myrtle <i>Lagerstroemia indica</i>
 Billy Buttons <i>Craspedia Globosa</i>	 Xanadu <i>Philodendron</i>	 Tankia Lomandra <i>Lomandra longifolia</i>			

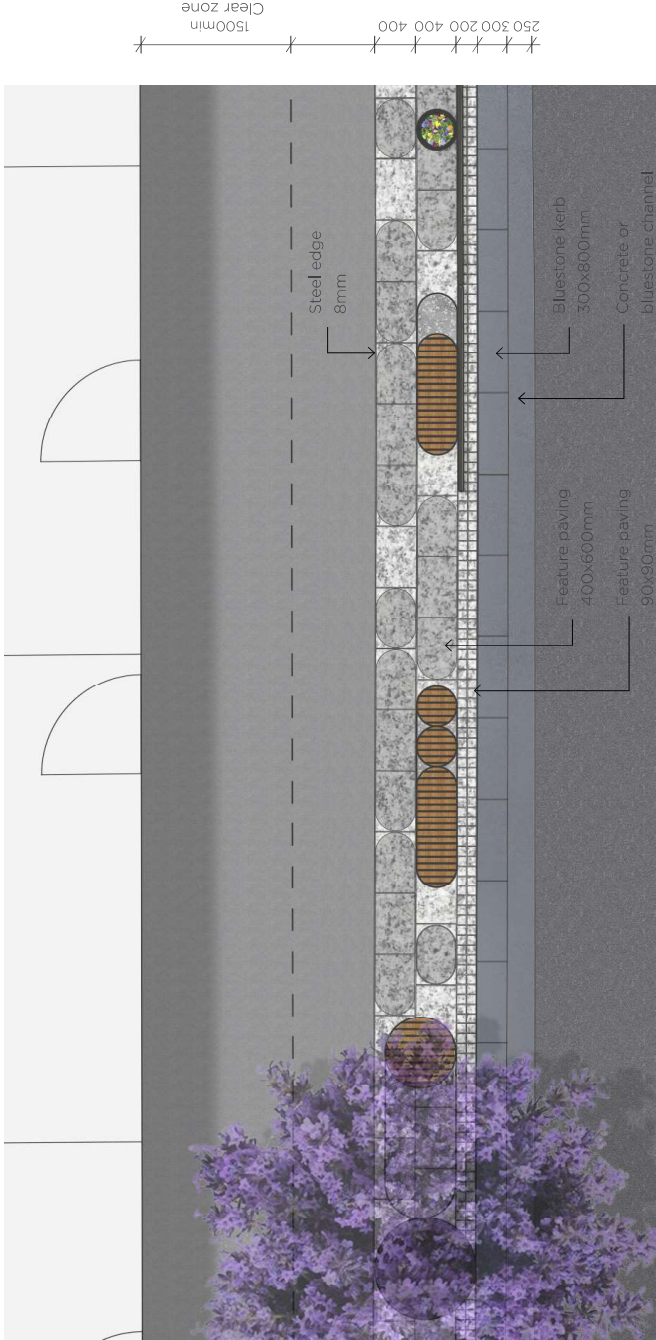
The Toorak Trim

We have developed an approach to the paving design that reinforces and complements the proposed Toorak plinth as to maintain a consistent design language. The proposed paving is the unique, high quality Toorak Trim. A new bluestone kerb with a 300mm width will have a double row of granite setts to ensure pedestrians steer clear of the road clearance zones.

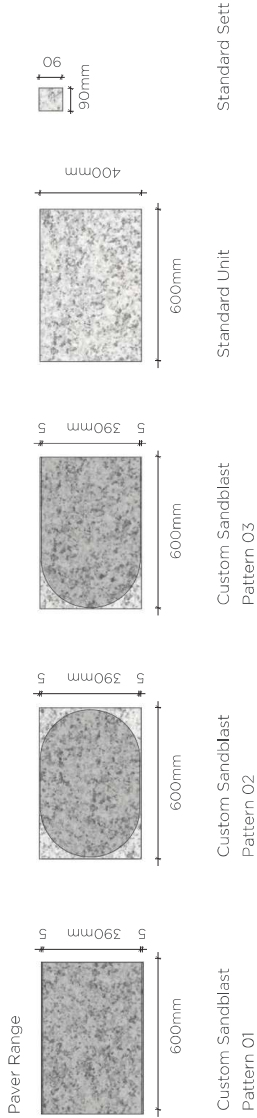
The Toorak Trim stone units are all 600mm length x 400mm width x 40mm thick with a custom etching. When laid together they will create the curve ended shapes. The stone selection will be a light or grey coloured granite which will provide a level of contrast and visual delineation between the road and the footpath. If units need to be replaced in the future, their size, type and colour will be readily available.

Underground services are predominately located outside of the feature paving area resulting in easy access and replacement of asphalt for maintenance or upgrade.

*Note: proposed bluestone kerb subject to change pending internal council review.



Detailed Plan Scale 1:50

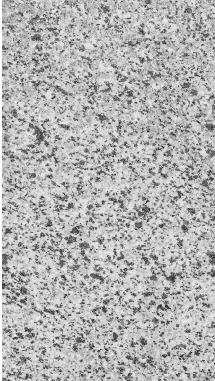


Materials & Selections.

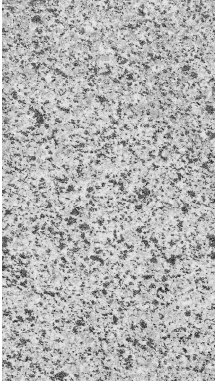
Materials & Selections

The proposed material palette is long lasting hard wearing and easy to maintain.

The Toorak Trim consists of stone paving while the plinth will be a precast concrete. Seat battens will be sustainably sourced Forestry Stewardship Council timbers.



Feature Paving Stone
Material: Grey Granite 'Sesame'
Dimensions: 600mm x 400mm x 40mm
Finish: Flamed.
Sub-base: Laid on 100mm concrete slab. Refer to engineers documentation for final selections with council.



Feature Paving Stone
Material: Grey Granite 'Sesame'
Dimensions: 90mm x 90m x 40mm
Finish: Flamed.
Sub-base: Laid on 100mm concrete slab. Refer to engineers documentation for final selections with council.

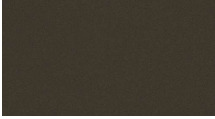


Circular Tree Grate
Material: Stainless Steel
Dimensions: 1000mm DIA



Custom Steel Planter
Material: Stainless Steel
Finish: Dulux Powdercoat Pearl

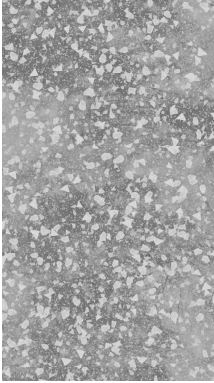
Paint for all Metal Surfaces (Planters etc.)
Selection: Dulux Powdercoat Satin Precious Anodic Bronze Pearl



Curved Bike Hoop
Material: Stainless Steel
Dimensions: 850mm (H) x 850mm (W)



Stonnington Standard Bluestone Kerb and Insitu Concrete Channel
Specification: Refer to council detail.
*Subject to change pending review of ownership



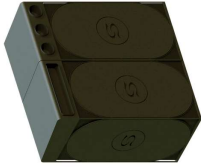
Precast Concrete Plinth (The Camelia)
Material: Precast Concrete, 4:1:5 Grey Cement Colourant: White Aggregate.
Dimensions: 400mm (W) x 500 (H) x 400mm or 1200mm or 2000mm (L)
Finish: Honed



Seat Batten Material 1
Material: Spotted Gum or Blackbutt Timber
Dimensions: Battens by 400mm (L) x 60mm (W) x 30mm (H)



Wayfinding Signage
Referencing Wayfound Victoria



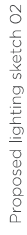
Bin with customised fascias
Material: Stainless Steel
Dimensions: 240LT

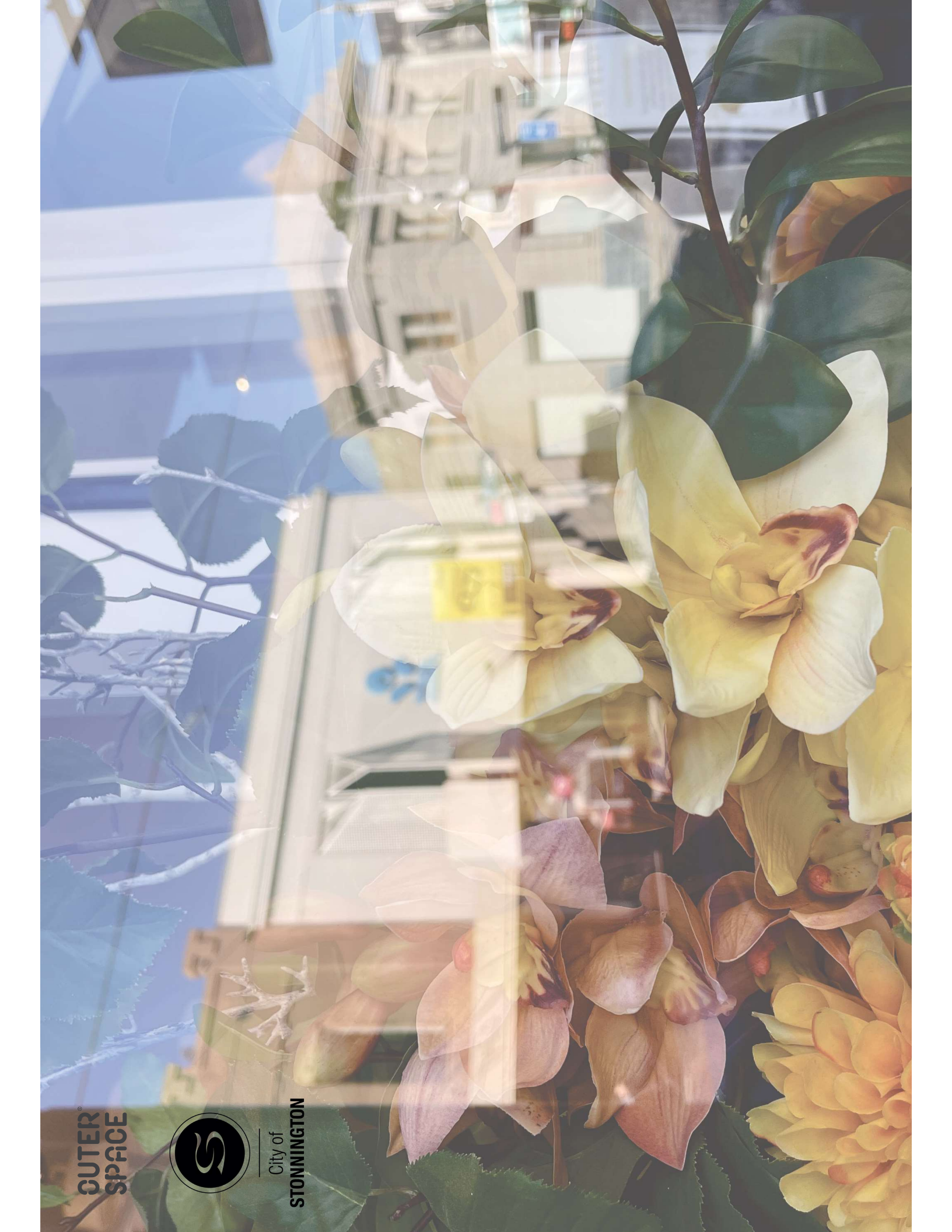


Camelia Business Signage Integration

Lighting example -

Lighting example - Integrated into furniture 02





OUTER
SPACE



City of
STONNINGTON