

Werribee City Centre Streetscape Framework & Design Manual

A Plan For All Public Spaces In The Werribee City Centre

March 2024



Wyndham City Council recognises Aboriginal and Torres Strait Islander peoples as the First Custodians of the lands on which Australia was founded. We acknowledge the Bunurong and Wadawurrung people as the Traditional Custodians of the lands on which Wyndham and the Werribee City Centre is being built. The Werribee River continues to be the backbone/spine of the region, and the lands on which the Werribee City Centre is built continues to be an important focal point for the region. We pay respect to Ancestors and Elders who always have, and always will, care for Country and community today and for future generations. Through the plans outlined in this document we aim to respect, support and enhance this place and its people.

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Introduction

City centres are places for people. They are the focal points for public life; the activities and interactions that occur between people on a day to day basis. These interactions may be social, cultural, or economic. Vibrant public life is a prerequisite for a successful city centre. Successful city centres are the hearts of their communities. They are defined by the happiness and health of their citizens, and the frequency and diversity of the public life they support.

What Are Streetscapes?

Streetscapes include the streets (footpaths and roads), laneways, town squares, civic forecourts, parks and other spaces that make up the public realm in a city centre. Public life occurs in a city centre's streetscapes. They belong to everyone and are open, accessible to all people throughout the day and night.

Well designed, comfortable and safe city centre streetscapes support a wide range of public life; activities that are vital to the health and vibrancy of a community. Effective streetscapes connect all elements and precincts of a city centre in a safe and logical way. Quality streetscapes are essential to creating environments that people want to live, work, invest and spend time in.







Wedge Street Piazza - A key public space and gateway to the Werribee River and Wyndham Park

What is a Streetscape Framework & Design Manual?

The purpose of this Streetscape Framework & Design Manual is to guide the design of the Werriee City Centre's streetscapes, to best support high quality public life. The image, amenity and use of the City Centre can be meaningfully influenced and improved through its streetscapes. This can be achieved through a mixture of design, guidelines and policy.

This document provides a framework for all of the public spaces in the Werribee City Centre. It has been produced by holistically considering the activities, interactions, spaces and amenities that are vital to supporting public life, economic activity and environmental sustainability. It has been designed to enhance Werribee as a vibrant place for people (a key objective of the Wyndham 2040 Community Vision) and support its growth as a key precinct in Wyndham's City Heart.

Part 1 of this document is a framework, setting out the principles, objectives, actions and staging planning for streetscape upgrades in the Werribee City Centre.

Part 2 of this document is a design manual specifying the palette of materials, furniture and plants to be used.

Why is it Framework Important?

The Streetscape Framework & Design Manual will guide the design of streetscape upgrades in the Werribee City Centre, to meet current and future needs and achieve the Wyndham 2040 Vision of creating vibrant places for people. High quality streetscapes are needed to support public life, City Centre living, day-to-day activity and planned activations and events.

An up to date, well designed and authentic streetscape will enhance the Werribee City Centre's competitiveness in the Greater Melbourne landscape for attracting investment, businesses and visitors. Welcoming and innovative streetscapes will stimulate business confidence, investment and development. They will also enable the community to enjoy their city heart together.

How was the engagement undertaken?

The process was undertaken through a comprehensive approach comprising technical investigations and stakeholder and community engagement.

Technical investigations focused on areas such as economics, transport, urban design, and planning, revealing key findings regarding the potential growth and development of the City Centre.

Stakeholder and community engagement involved two rounds of interactions to identify issues, aspirations, and strategies, with various methods utilized including face-to-face workshops and online surveys. Feedback highlighted preferences for enhancing streetscapes, connectivity to the Werribee River, and the growth vision for the City Centre. Key recommendations include planning for significant future growth and improving the City Centre's appeal as a destination.





Station Place - Highly activated during Pop-Up Park.

Subject Area Draft

The Werribee City Centre spans both sides of the Werribee River. It is built on the lands of the Bunurong and Wadawurrung people, the Traditional Custodians of the lands.

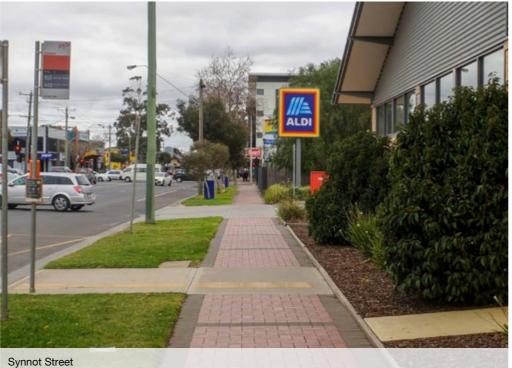
The subject area for the Streetscape Framework & Design Manual largely conforms to the Activity Centre Boundary identified in the Werribee City Centre Structure Plan and Wyndham Planning Scheme.

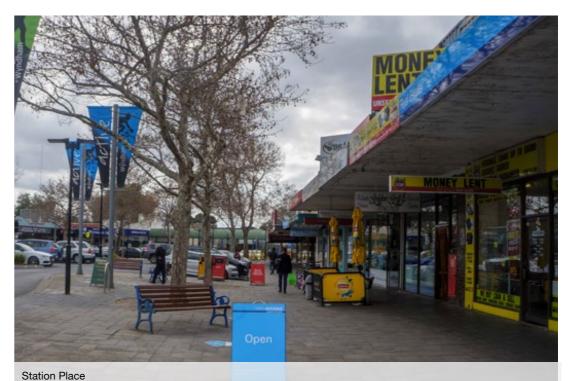
The subject area is shown in the map of the following page.











Werribee City Centre - Streetscape Framework & Design Manual - Wyndham City Council



Legend

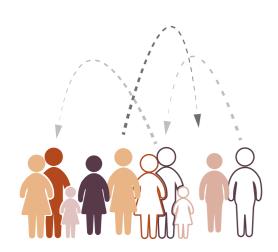
Subject Area Boundary

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Part 1: Streetscape Framework

The Streetscape Framework is built around eight guiding principles





Werribee is growing as a mixed-use city centre that supports residential, commercial, social, educational and civic functions. As the Werribee City Centre continues to grow, it is important that it retains a sense of place. This means having a strong identity and character that is deeply felt by locals and visitors. This identity is made up of many things, such as natural features, built form, art, attractions, indigenous and post-settlement heritage, stories, histories and experiences. The design of the City Centre should be highly identifiable as Werribee. It should reflect and celebrate the diverse culture, history and environs of Werribee.



Principle 2:
Diverse Public Life

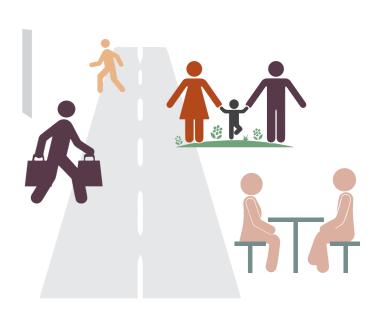
A quality common to all vibrant city centres is diverse public life, which is nurtured by a wide range of activities and functions. Werribee is growing as a mixed-use city centre that supports residential, commercial and civic functions. An important principle is providing well-designed streetscapes and infrastructure to support and promote diverse public life that will make Werribee a vibrant city centre.



Principle 3:
Connected & Accessible

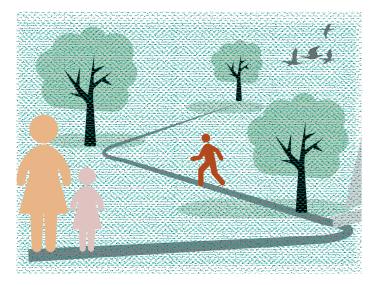
Vibrant city centres are easy and attractive places for people of all abilities to move around by foot, bicycle, public transport and vehicles. They are DDA compliant. They put people first but also support well managed vehicle movement. They are connected strongly to their surroundings and encourage people to be active.

In addition to these physical qualities, vibrant city centres are also digitally connected and accessible through smart technology.



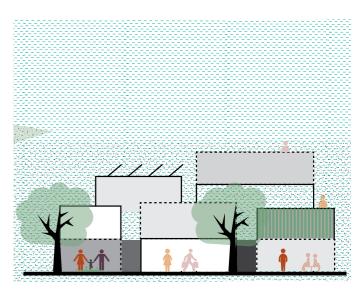
Principle 4: Vibrant Commerce

Vibrant city centres have streetscapes which attract people, business and jobs. Well designed, multi-modal streetscapes create environments that entice people to stay and spend time, generating higher revenues for businesses. The Streetscape Framework is designed to improve the quality of streetscapes for people and thereby improve the vitality and success of commerce in the City Centre.









Principle 5: Comfortable, Healthy & Safe

Well designed, safe and welcoming streetscapes encourage communities to connect, communicate and interact. This creates healthy communities and people. Werribee has an excellent climate for public life all year round. By creating comfortable, healthy and safe streetscapes, public life in Werribee can flourish. The design of streetscapes should invite people in, by being easy to access, and encourage them to stay, by being comfortable, interesting, safe and vibrant.

Principle 6: Environmentally Sustainable

There is an urgent need to redesign our cities to become more environmentally sustainable. Reducing heat island effect, increasing canopy cover, minimising polution, effectively using storm water and filtering run-off into the river are important in achieving this. A pedestrian/bicycle-friendly and public transit-oriented city centre will reduce energy consumption and create a more sustainable centre that supports both people and the environment. The Streetscape Framework is designed to make the Werribee City Centre more environmentally sustainable.

Principle 7: Efficient & Well Managed

Successful city centres must be highly functional and serviceable to support city life. By incorporating functionality and durability, smart and modern streetscapes can be more affordable and efficient to maintain to high standards of presentation, safety and access. By providing well-designed, well-constructed, well-managed streetscapes, pride and ownership will be felt amongst stakeholders and the community.

Principle 8: Flexible & Progressive

Successful and sustainable city centres are flexible and adaptive. They are able to respond to new needs and opportunities as they arise. The Streetscape Framework is designed to position Werribee as a progressive 21st century city that supports changing needs into the future.

2.0 Streetscape Objectives



The Streetscape Framework is designed to achieve the following strategic, qualitative and functional objectives for the Werribee City Centre:

Strategic Objectives

- To contribute to achieving the community's desire for 'vibrant places for people', expressed in the Wyndham 2040 Community Vision.
- To facilitate the growth of the Werribee City Centre as a key precinct in Wyndham's City Heart.
- To establish Werribee as a riverfront city, by better connecting to the central river and park environs, so that these unique features may serve to attract increased activity and further development.
- To support a diversity of land uses, increased density and activity.
- To improve landscaping and increase tree canopy coverage to reduce heat island effect, in line with state government requirements.
- To attract increased street life, activity and development.
- To differentiate Werribee as an inviting, interesting and memorable city centre, with an authentic and distinct identity.
- To contribute to creating and attracting new businesses and jobs to Wyndham, by stimulating investment and development.

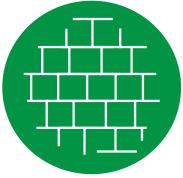
Qualitative Objectives

- To create beautiful, walkable streetscapes that are easy to navigate and accessible to all.
- To provide an attractive setting for shopping, dining, apartment living, work, education, entertainment, lifestyle destinations and recreation.
- To be a vibrant centre with activities operating seven days and evenings a week.
- To engender a sense of safety and security, day and night, by providing a safe, well-lit and inviting walking environment.
- To conserve cultural heritage.

Functional Objectives

- To integrate the streetscape with built form and the activities they accommodate to support activation.
- To improve connectivity and accessibility for all modes of transport, particularly for pedestrians and cyclists, and enhance Werribee as an active, sustainable transit-oriented city centre.
- To incorporate upgrades to essential service infrastructure, where possible.
- To create flexible and adaptable streetscapes that are able to respond to new opportunities and change.
- To increase tree canopy cover and biodiversity
- To create spaces designed for people and their needs.
- To increase inclusivity and access for all abilities.
- To integrate functionality, efficiency, durability, affordability and maintainability for triple-bottom-line benefits.

The streetscape improvements are proposed to incorporate the following, where possible and appropriate:







Improved Lighting



Improved Street Furniture



Improved Landscaping and Increase Tree Canopy Coverage



Undergrounding of Overhead Service Infrastructure (where feasible)



Improved Underground Services (where needed)



Improve Drainage Incorporating Water Sensitive Urban Design Solutions



Improved Active Transport Paths, Networks & Supporting Infrastructure



Reduced Emphasis on Cars & On-Street Parking



Increased Emphasis on Places and Spaces for People



Improved Serviceability



Improved Inclusivity & Access for All Abilities

These improvements are intended to enhance amenity, safety, functionality and sustainability, while also delivering on the Wyndham 2040 Community Vision of creating vibrant places for people.

In addition to the Werribee City Centres' unique river and park setting, the Streetscape Framework is designed to incorporate signatures that will set Werribee apart from other activity centres, making the centre distinctive, memorable, recognising cultural heritage, authentic and strongly connected to culture and place. Key signatures are outlined below.



King's Cross Square - Stanton Williams (Image Credit: Hufton + Crow)



Benches - Munden Fry (Image Credit : Alexandria Real Estate Equities)

Confetti - Sergio Sebastián (Image Credit : Luces+Navidad)



Bourke Street Cycleway - City of Sydney (Image Credit: Simon Wood)

Paving & Furniture Palette

The combined paving and furniture palette will be distinctly 'Werribee'. Bluestone will be the highlight paving material used in the streetscape upgrades, providing a strong connection to place. It will be used in prominent areas, while other materials such as charcoal-coloured concrete and asphalt will offer a flexible palette from which to meet the paving needs of each street. The footpaths and paving in the City Centre will be designed to be durable, adaptable, easy to maintain and user-friendly. The furniture styles established in Wyndham Park will be continued into other green spaces and reinterpreted for urban spaces.

Spaces to Relax, Meet & Play

Werribee City Centre will have many spaces to relax, meet and play. These spaces will provide the opportunity for people to spend time enjoying the City Centre and interacting with other people. The spaces will be in a range of scales and forms. Objects will inject fun and delight. Seating will be configured in ways to support both individuals and group interaction. Landscaping will be incorporated to make these spaces inviting and comfortable, and bring more beauty and nature into the streetscape.

Colour, Light & Art

Colour, light and art will be carefully used to add vibrancy to the City Centre and enhance experiences. With the paving palette providing a neutral base, colour will be used to highlight and define key destinations and elements. Colour will also be used to attract, guide, and influence mood and activity, including colourful plantings. Light will be used in a similar way, adding flexibility to the colour palette. The Werribee City Centre is already rich with public art and this will be expanded further to add culture, intrigue and delight.

Beautiful Landscaping

Trees and landscaping are critical to the amenity, appeal and experience of the City Centre. Well-chosen street-tree species provide multiple benefits such as shade and weather protection, reduced wind speeds and reduced heat-island effect. Existing street trees will be blended with carefully selected new trees and species. Street trees and landscaping will be used to create attractive boulevards and distinct places. An increase in biodiverse species will provide more attractive landscaping and an ecologically connected urban landscape. Lighting will highlight trees and landscaping.

There are nine different streetscape types within the Streetscape Framework. These are defined below. Each street in the Werribee City Centre is categorised per type as illustrated in the Streetscape Type Map on page 15.









1. Green Boulevards

Synnot Street/Princes Highway is the Werribee City Centre's Green Boulevard. It serves an important movement function, but it is also a key place of business and pedestrian activity. Large native trees already line much of the boulevard and this significant landscape feature is to be strengthened with the aim of establishing a continuous green canopy. Provision for cycling as part of the Principal Bicycle Network is also targeted.

2. Movement Boulevards

These are major arterials that connect the City Centre to its surroundings. As they bring large numbers of people to and from the City Centre via multiple travel modes, they have a large influence on sense of arrival and departure. Gateway treatments are there important at their end points. Lining these boulevards with large trees where possible is a priority, along with provision of cycle paths.

3. Main Street

Watton Street is the Werribee City Centre's Main Street. It is a high profile street and destination, with a high quality streetscape. It draws people to the City Centre with its attractions and activity. It is a place of high amenity where people want to spend time. Pedestrian comfort levels are high, including good access to sunlight and substantial tree canopy.

4. Connector Streets

These provide critical connections between the Main Street (Watton St) and the Green Boulevard (Synnot St). As a result, these are high movement streets. They are also a threshold or transition between two very different street types/environments, giving them a distinct character. Similar to Main Street they have a lot of attractions and activity and high levels of amenity packed within their short lengths.









5. Precinct Streets

These are smaller streets that are in pockets of the City Centre with distinct character and associated activity. Movement is slower and there is an emphasis on people, pedestrians and associated activity.

6. Squares & Piazzas

These are key nodes where people gather. They are focal points of the City Centre. They are spaces where people can sit and relax. They are also spaces where entertainment, activations and events can be held.

7. Bridges

These are streets and paths that cross the river or the railway line. These are important points of connection between the northern and southern parts of the City Centre.

8. Lanes

These are narrow and/or short spaces. Some lanes have one-way movement, others two-way. Some are pedestrians only, some include vehicles. Some connect streets; others end in dead-ends. Some are activated; others feature public art. Each is an interesting space that preforms an important access function.



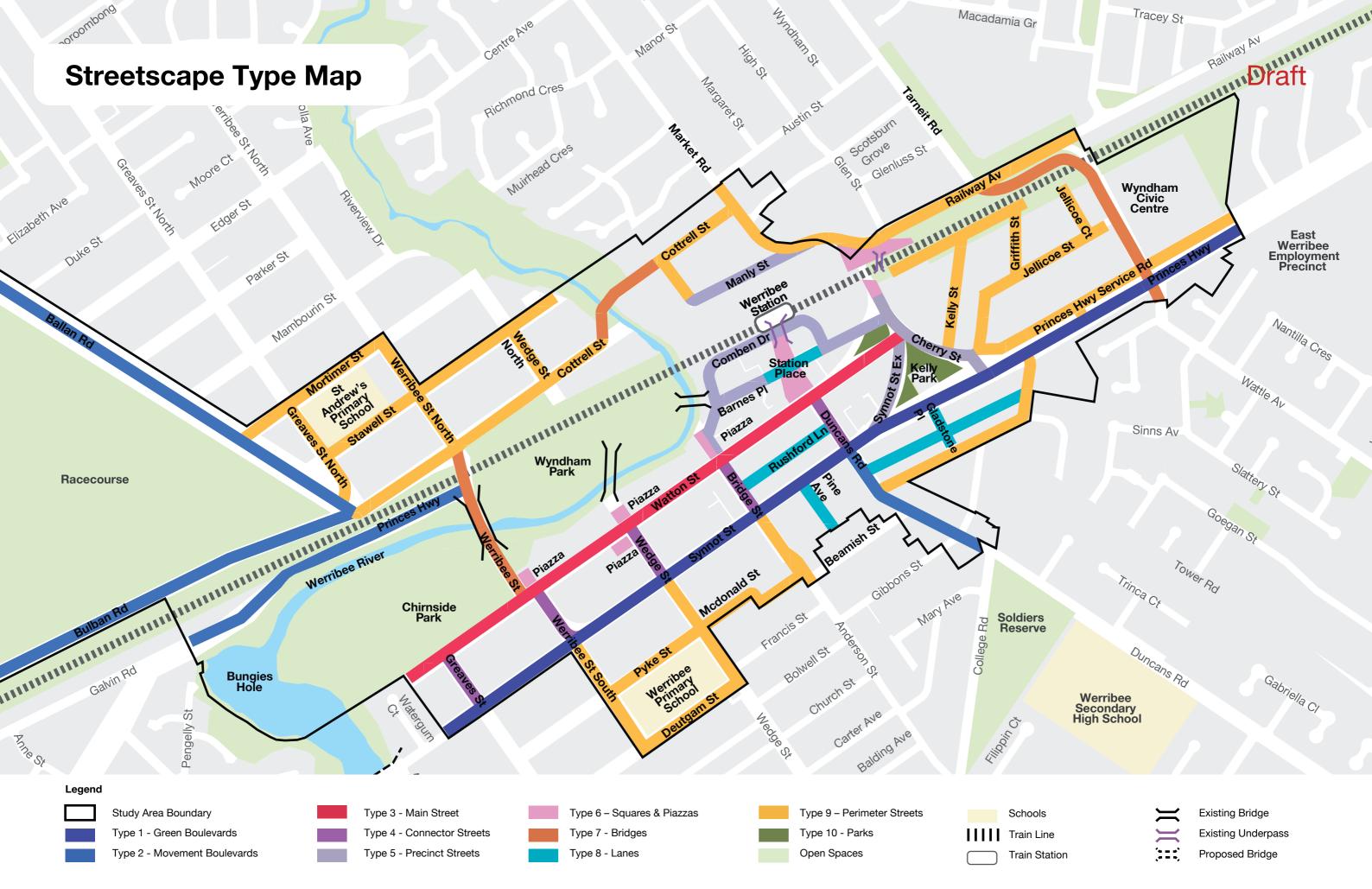


9. Perimeter Streets

These are lower profile streets that still contain an important mix of City Centre attractions and functions. Often there is a mix of commercial, public and residential uses. These streets transition the City Centre to the surrounding residential areas.

10. Parks

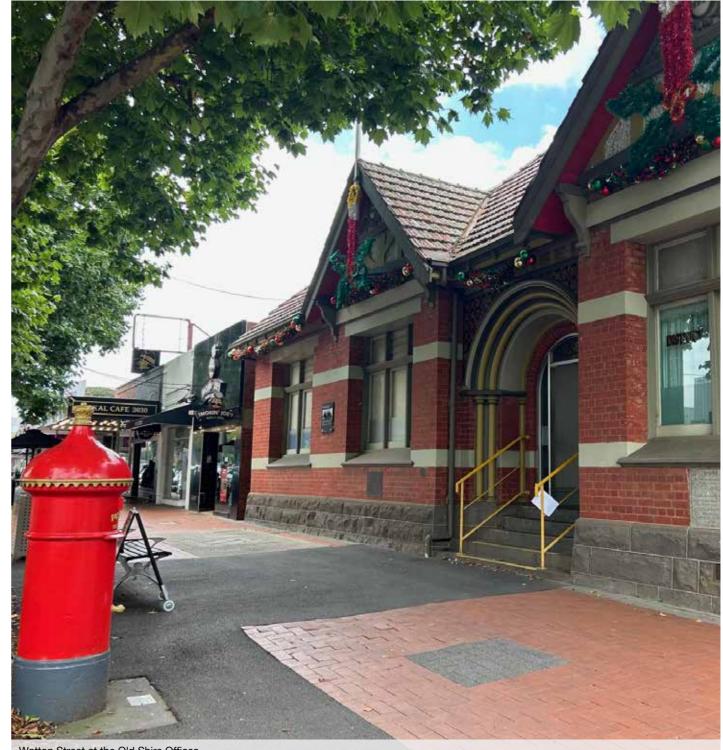
These are green spaces for passive and active recreation. They are focal points for the community. They are high amenity spaces, many with ecological and/or heritage values. They are spaces where people can play and relax. They are also spaces where entertainment, activations and events can be held. Many are focused around the Werribee River.



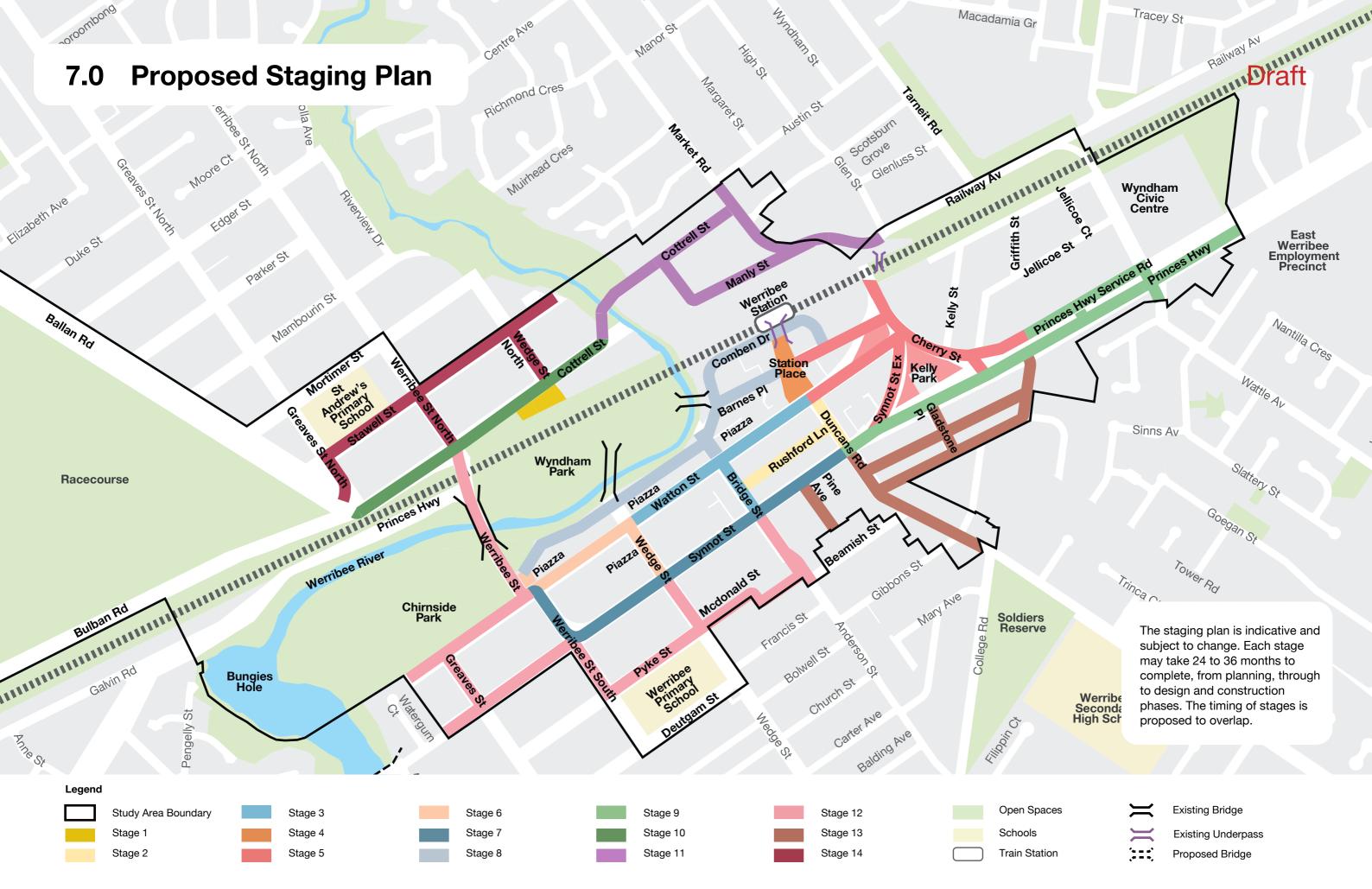
6.0 Key Action Summary Draft

Derived from the Streetscape Principles and the Streetscape Objectives, the following is a high-level summary of the key actions outlining the essence of the Streetscape Framework.

- 1. Connect to the Werribee River, to transform Werribee into an iconic riverfront city.
- 2. Enhance our parks as features of the City Centre.
- 3. Create a people-oriented city square and plazas at key destinations, as focal points for city life.
- 4. Beautify our streets and redesign them as vibrant places for people.
- 5. Make it easier and safer to walk, cycle and use public transport to travel to, from and within the City Centre.
- 6. Increasing the network of tree-lined boulevards, as beautiful places for people and efficient sustainable transport.
- 7. Provide the setting and infrastructure corridors to support City Centre redevelopment and growth integrated with the broader Wyndham City Heart.
- 8. Support the addition of smart city infrastructure required for our future economy.
- 9. Reconfigure and relocate car parking, to create more attractive and vibrant streetscapes and places for people in the heart of the City Centre.
- 10. Achieve these actions through a systematic annual implementation program, to be refreshed regularly.



Watton Street at the Old Shire Offices



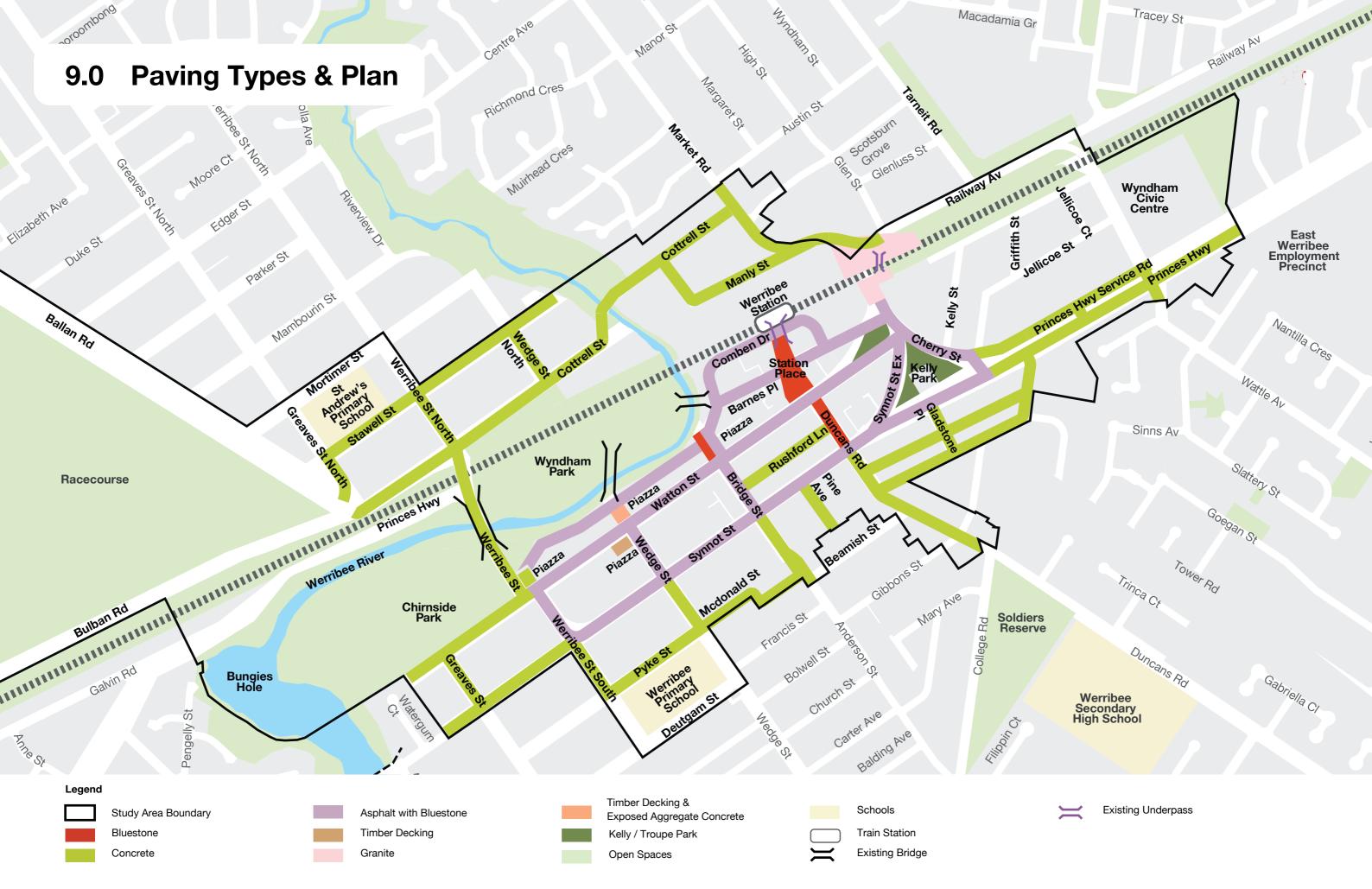


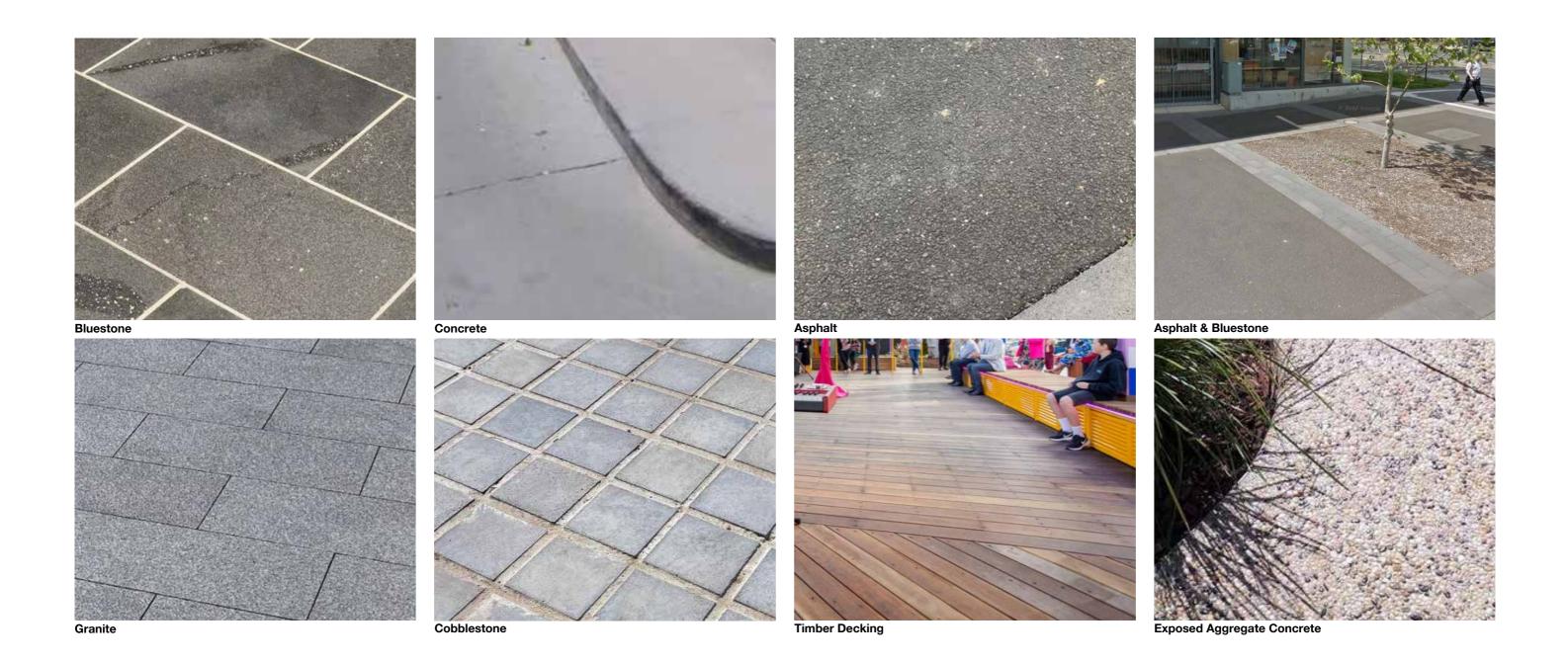
Part 2: Streetscape Design Manual

The Streetscape Design Manual builds upon the Streetscape Framework. It sets out the palette of materials, furniture and plant species to be used in the streets, parks and public spaces of the Werribee City Centre. It contains plans to guide the application of the palette, specifications and details to be used by Wyndham City Council, the private sector and others involved in the planning and design of Werribee City Centre's streetscapes. Having and using the Streetscape Design Manual will enable a consistent 'Werribee City Centre' look and feel to be established over time, for enjoyment by the community.



Wedge Street - Corner of the Cultural Centre and a gateway into Werribee River and Wyndham Park













Stainless Steel Tactiles

Drainage Grate

Permeable Tree Surrounds

Footpath Trading Boundary Disc

Urban Spaces - Freestanding



Benches with arms



Bike Racks



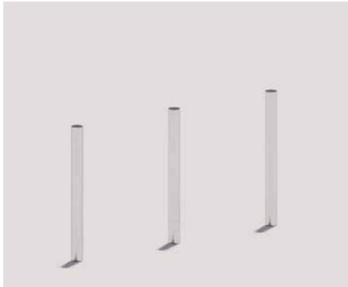
Benches without arms



Bins



Low benches with arms



Bollards



Low benches without arms



Tree Guards



Contemporary Lighting Poles



Steel Hoop Fence



Smart Lighting Poles



Drinking Fountains



Feature Lighting



Tables



Green Spaces



Freestanding bench with arm rest



Concrete Bench



Freestanding bench



Contemporary Lighting Poles



Intergrated bench with arm rest



Smart Lighting Poles



Intergrated bench



Waste & Recycle Bins

11.0 Furniture Palette Draft

Green Spaces











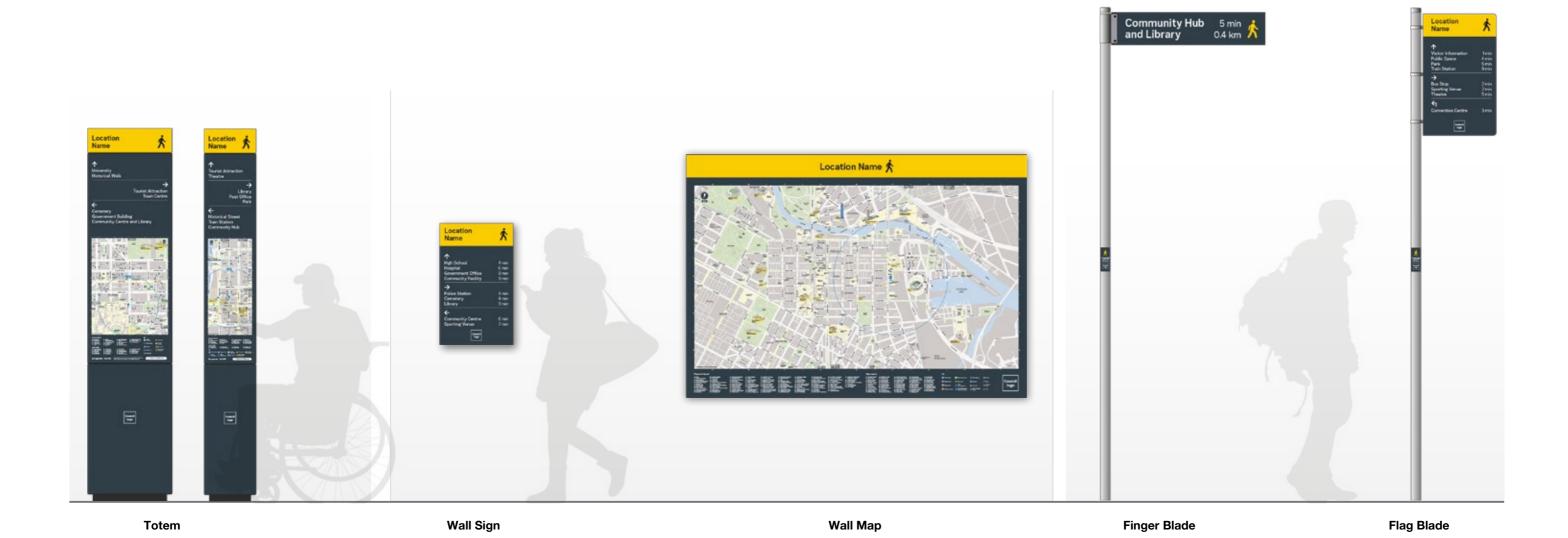


Drinking Fountain

Tables

11.0 Furniture Palette Draft

Wayfinding



Wayfinding will be driven by the "Wayfound Victoria" signage guidelines. This guideline has been developed by the Melbourne Visitor Signage Commitee (MVSC), a collaboration of the five Inner Melbourne councils and the Victorian Department of Transport.

MVSC members believe that signage plays a critical role in enabling user journeys: it assists people to travel safely and confidently through unfamiliar areas; encourages them to explore the places they are visiting; and creates a sense of place that can foster commercial activity

Public Art Opportunities



Murals



Sculptures and Art Installations



Urban Installations & Custom Furniture



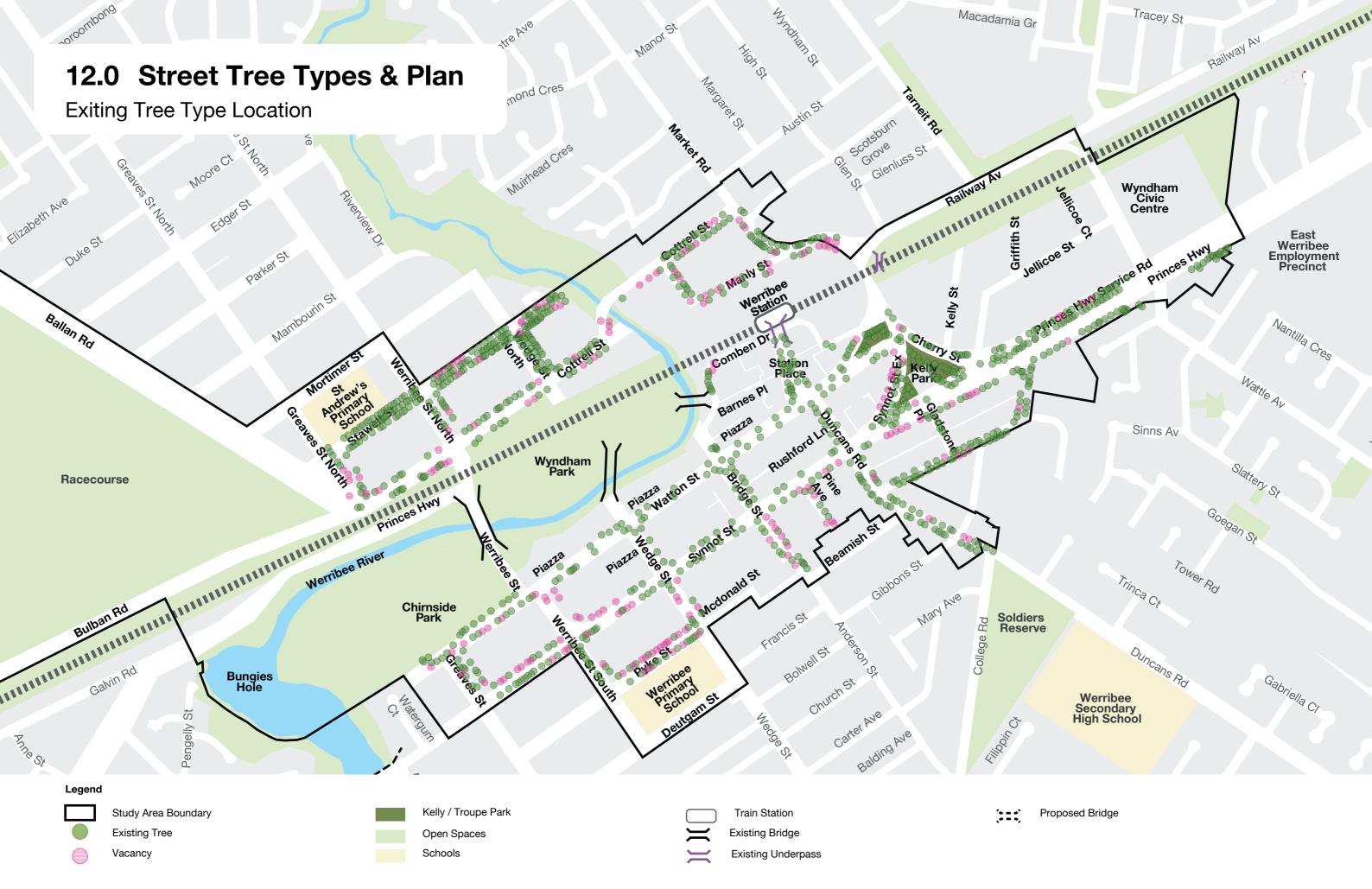
Artwork with Paving

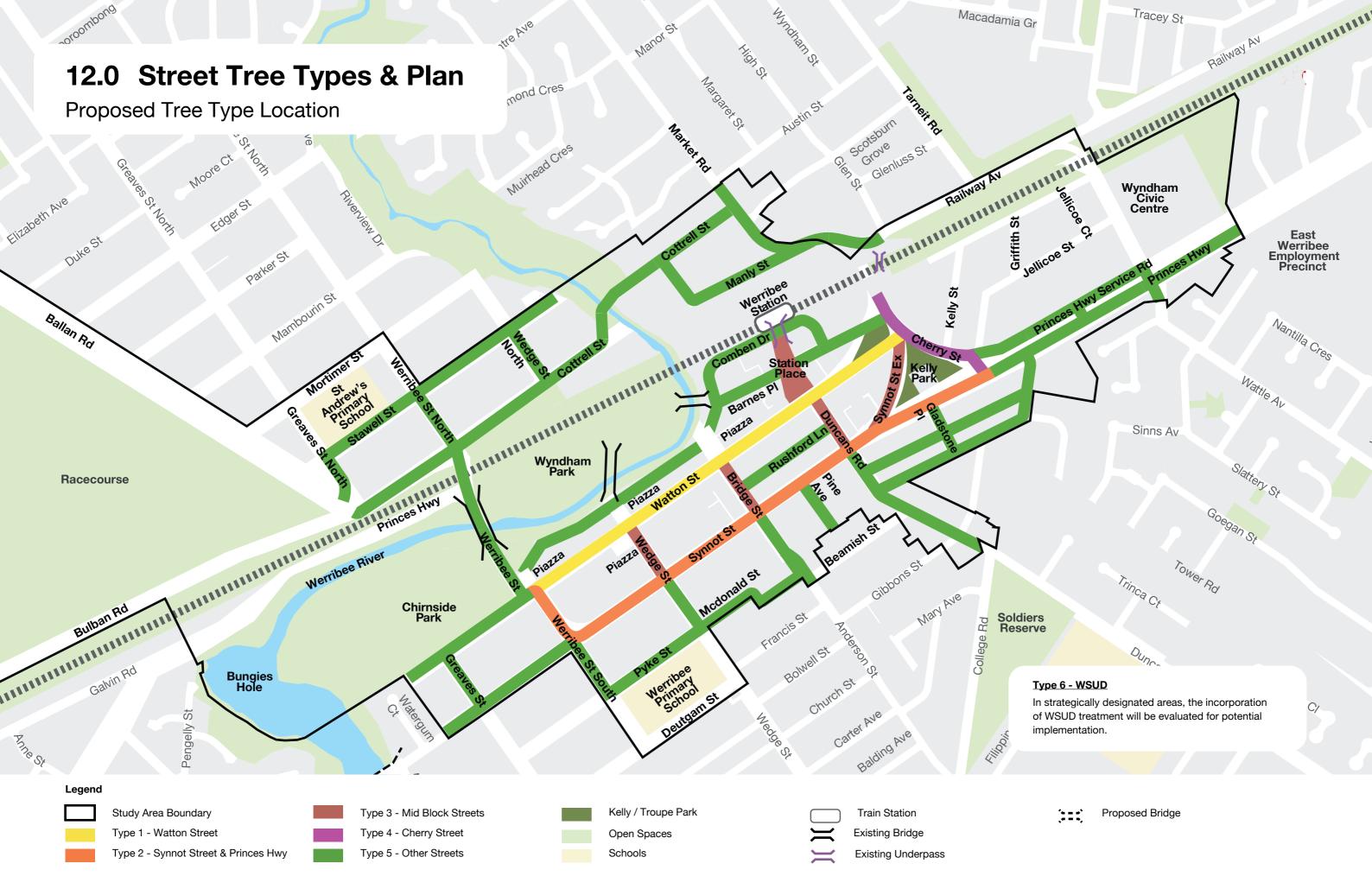


Graphic Treatments



Light Installation





Planting Guidelines

Street Tree Types

The City Centre features a small number of indigenous tree species, a large number of non-indigenous native species, plus ornamental/exotic species. Guidelines for tree planting in the City Centre are:

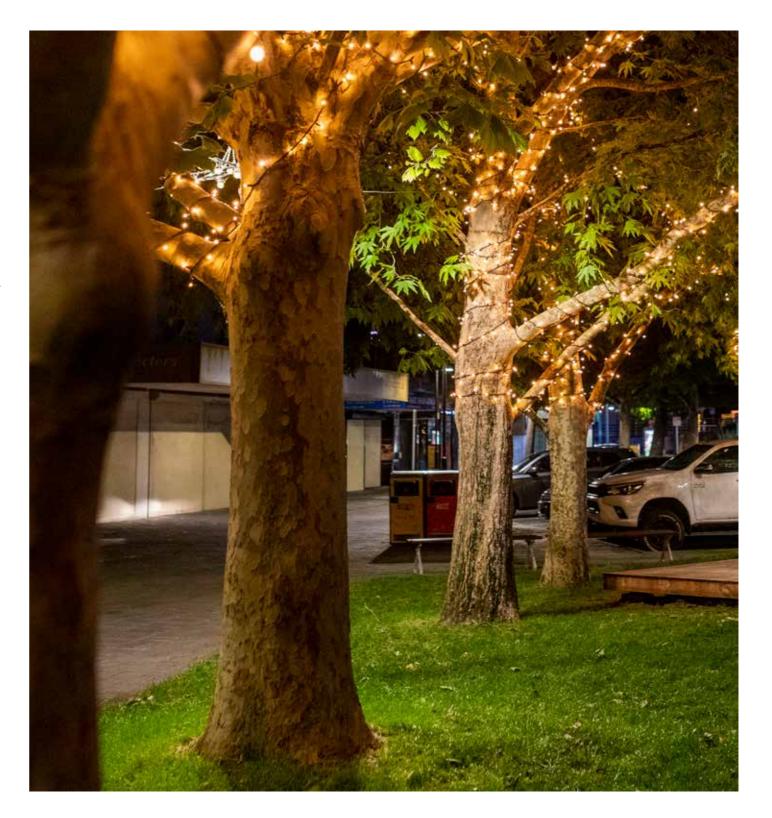
- Build upon and enhance the existing character and strengths of each street
- Plant new trees in available spaces to increase tree canopy cover, presentation, amenity, ecological connectivity and biodiversity values
- Employ consistency and symmetry in planting to demonstrate a clear design logic
- Retain and increase the number of native flowering canopy trees as they serve an ecological purpose
- Gradually replace some low retention value exotic tree species with species that enhance street character and provide increased fauna habitat value
- Prioritise indigenous (where appropriate) and native tree species (outside of Watton St) to support wildlife and extend the character of the Werribee River Reserve throughout the City Centre
- Retain and manage the London Plane Trees along Watton St, as they are part of the character of the street, are highly attractive and serve a significant and beneficial cooling function

Understorey Planting Types

Guidelines for understorey planting in the Werribee City Centre are:

- Prioritise indigenous and native species to support wildlife and extend the character of the Werribee River
 Reserve throughout the City Centre
- Use colour to enhance and characterise the streetscape
- Consider maintenance requirements and longevity for efficiency
- Implement CPTED (Crime Prevention Through Environmental Design) principles for community safety

Final plant selection may vary and be revised as needed in-line with the latest Council Policies, Strategies, and preferred species data.



Street Trees Type 1 - Watton St - Lush, Green and Seasonal Flowering Planting



London Plane - Platanus × acerifolia



Median Strip
Blue Jacaranda - Jacaranda mimosifolia



Median Strip Flame Bottle Tree - Brachychiton acerifolius



Median Strip
Cape Cestnut - Calodendrum capense

Street Trees Type 2 - Synnot St & Princes Hwy - Large Canopy Trees



Under Powerline
Yellow Gum - Eucalyptus leucoxylon



Median Strip
Werribee Blue Box - Eucalyptus baueriana subsp. Thalassina



Median Strip
Lemon-scented gum - Corymbia citriodora



Median Strip
Cape Cestnut - Calodendrum capense

Draft

Street Trees Type 3 - Mid Blocks - Flowering Canopy



<u>Under Powerline</u> Crepe myrtle - Lagerstroemia indica.sp



Median Strip
Blue Jacaranda - Jacaranda mimosifolia



<u>Under Powerline</u> Cape Cestnut - Calodendrum capense



Median Strip
Flame Bottle Tree - Brachychiton acerfolius



<u>Under Powerline</u> Red Flowering Gum - Corymbia ficifolia

Street Trees Type 4 - Large and Flowering Canopy



<u>Under Powerline</u> Dwarf Yellow Bloodwood - *Corymbia eximia 'Nana*



<u>Under Powerline</u> Cape Cestnut - Calodendrum capense



Median Strip Lemon-scented gum - Corymbia citriodora

35

Street Trees Type 5 - Other - Varied palette



Euky Dwarf - Eucalyptus leucoxylon



Lemon-scented gum - Corymbia citriodora



Southern Silky Oak - Grevillea robusta



Yellow Bloodwood - Corymbia eximia





Red Flowering Gum - Corymbia ficifolia



Spotted Gum - Corymbia maculate



Yellow Gum - Eucalyptus leucoxylon & dwarf variety

Street Trees Type 5 - Other - Varied palette



Wallangarra White Gum - Eucalyptus scoparia



Water Gum - Tristaniopsis laurina



Blackwood - Acacia melanoxylon



River Red-gum - Eucalyptus camaldulensis

Street Trees Type 6 - WSUD



Water Gum - Tristaniopsis laurina



Weeping Bottlebrush - Callistemon viminalis



Silver Wattle - Acacia dealbata



Swamp Oak - Casuarina glauca



Blackwood - Acacia melanoxylon



Sweet Bursaria - Bursaria spinosa



Swamp Banksia - Banksia robur



River Red-gum - Eucalyptus camaldulensis

Understorey Planting Types

Shrubs



Rock Correa - Correa glabra 'Ivory Lantern'



Knobby Club-rush - Ficinia nodosa



Aussie Box Westringia - Westringia fruticosa 'Aussie Box'



Little Jess Flax Lily - Dianella caerulea 'Little Jess'



Wax Flower - Philotheca myoporoides 'Profusion'



Fine Leaf Spiny Headed Mat Rush - Lomandra longifolia 'Tanika'



Cosmic Pink - Rhaphiolepis indica 'Cosmic Pink'



Lime Tuff Mat-Rush - Lomandra 'Lime Tuff'

Understorey Planting Types

Ground Cover





Creeping Salt Bush - Rhagodia spinescens 'Aussie Flat



White Fan Flower - Scaevola albida 'White Carpet'



Blue Horizon Emu Bush - Eremophila glabra 'Blue Horizon'



Purple Fan Flower - Scaevola humilis 'Purple Fusion'



Gold Cluster Grevillea - Grevillea juniperina 'Gold Cluster'





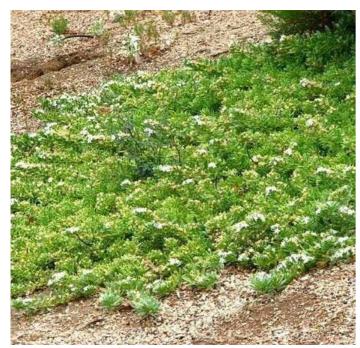
Ramosissimum Form Everlasting - Chrysocephalum apiculatum

Understorey Planting Types

Ground Cover



Billy Buttons - Pycnosorus globosus



Creeping Myoporum - Myoporum parvifolium



Native Pigface - Carpobrotus rossii



Common Everlasting - Chrysocephalum apiculatum



Hop Goodenia - Goodenia ovata



Lobe-seed Daisy - Brachyscome dentata

WSUD - Understorey Planting Types

Shrubs



Shiny Cassinia - Cassinia longifolia



Tall Sedge - Carex appressa



Woolly Tea-tree - Leptospermum lanigerum



Common Tussock-grass - Poa labillardierei *



Fragrant Saltbush - Rhagodia parabolica



Knobby Club-sedge - Ficinia nodosa 3



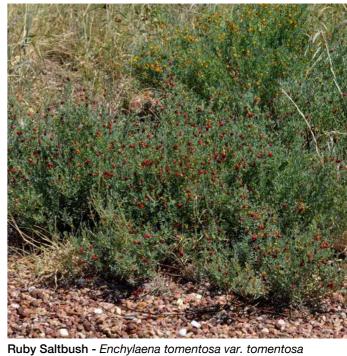
Wattle Mat-rush - Lomandra filiformis

WSUD - Understorey Planting Types

Ground Cover



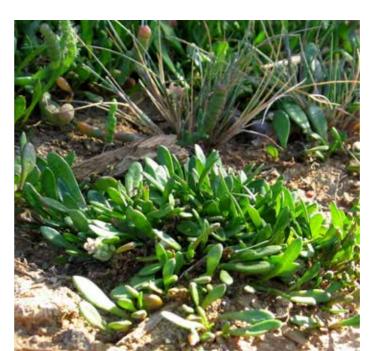






Creeping Myoporum - Myoporum parvifolium







Common Everlasting - Chrysocephalum apiculatum

Shiny Swamp-mat - Selliera radicans

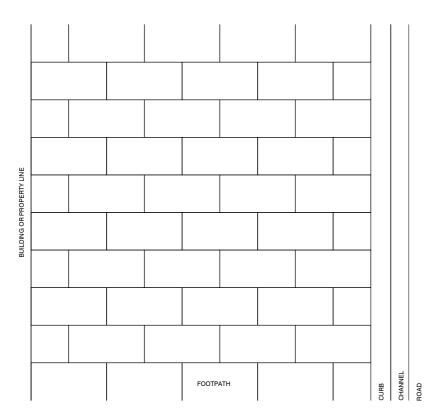
Common Billy buttons - Craspedia glauca

Draft

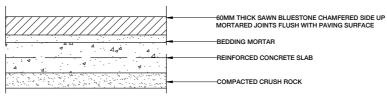
Paving

7//////////////////////////////////////	40MM THICK SAWN BLUESTONE CHAMFERED SIDE UP MORTARED JOINTS FLUSH WITH PAVING SURFACE
444	BEDDING MORTAR
1 4 1 4 1 A	REINFORCED CONCRETE SLAB
4 4	COMPACTED CRUSH ROCK
BOTH THE RESERVE THE PROPERTY OF THE PERSON	

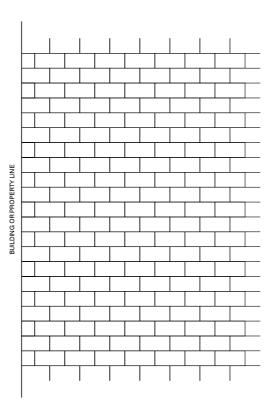
Standard Paver Size Typical Section



Standard Paver Size Typical Layout Plan



Small Paver Size Typical Section



Small Paver Size
Typical Layout Plan

REV

NOTES

All dimensions are in millimetres.
 Written dimensions take precedence

over scale.

DATE ISSUE

PROJECT

DESIGN MANUAL

DRAWING TITLE

PAVING - SAWN BLUESTONE PAVERS

ISSUE FOR REVIEW

SCALE 1:10

REV NO.

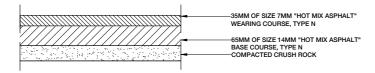


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Draft

Paving



STANDARD 100MM THICK ASPHALT FOOTPATH (SUITABLE FOR WERRIBEE CITY CENTRE AREA OR AS APPROVED)

Footpath - 100mm Thick Asphalt Typical Section

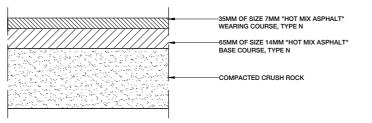
25MM OF SIZE 7MM "HOT MIX ASPHALT"
WEARING COURSE, TYPE N

30MM OF SIZE 14MM "HOT MIX ASPHALT"
BASE COURSE, TYPE N

COMPACTED CRUSH ROCK

STANDARD 60MM THICK ASPHALT FOOTPATH FOR OUTSIDE WERRIBEE CITY CENTRE AREA (SUTABLE FOR AREAS OF THE MUNICIPALITY OUTSIDE OF THE WERRIBEE CITY CENTRE OR AS APPROVED)

Footpath - 60mm Thick Asphalt Typical Section



STANDARD 100MM THICK ASPHALT ROAD PAVEMENT ON CRUSHED ROCK BASE

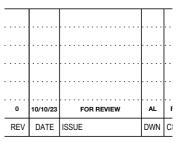
(SUITABLE FOR ALL AREAS OF THE MUNICIPALITY OR AS APPROVED)

Road - 100mm Thick Asphalt Typical Section

NOTES

All dimensions are in millimetres.
 Written dimensions take precedence

written dimensions take precede over scale.



PROJECT

DESIGN MANUAL

DRAWING TITLE

PAVING - ASPHALT

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

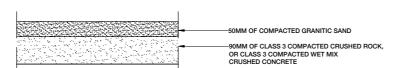


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Draft

Paving



Section

NOTES

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PROJECT

DESIGN MANUAL

DRAWING TITLE

PAVING - GRANITIC GRAVEL

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

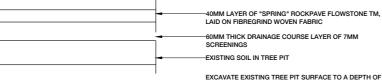


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Draft

Paving



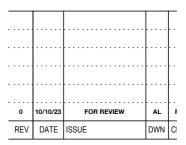
EXCAVATE EXISTING TREE PIT SURFACE TO A DEPTH OF 100MM TO ACCOMMODATE THE DRAINAGE LAYER AND FLOWSTONE.

Section

NOTES

All dimensions are in millimetres.
 Written dimensions take precedence

over scale.



PROJECT

DESIGN MANUAL

DRAWING TITLE

PAVING - PERMEABLE PEBBLE MIX

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

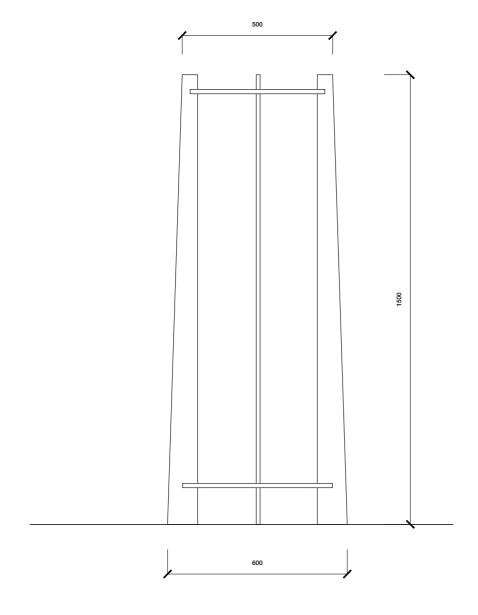
wyndhamcity
city.coast.country

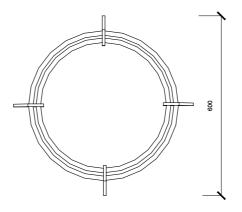
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Draft

Furniture





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PROJECT

DESIGN MANUAL

DRAWING TITLE
URBAN FURNITURE TREE GUARD

ISSUE

FOR REVIEW SCALE

1:10



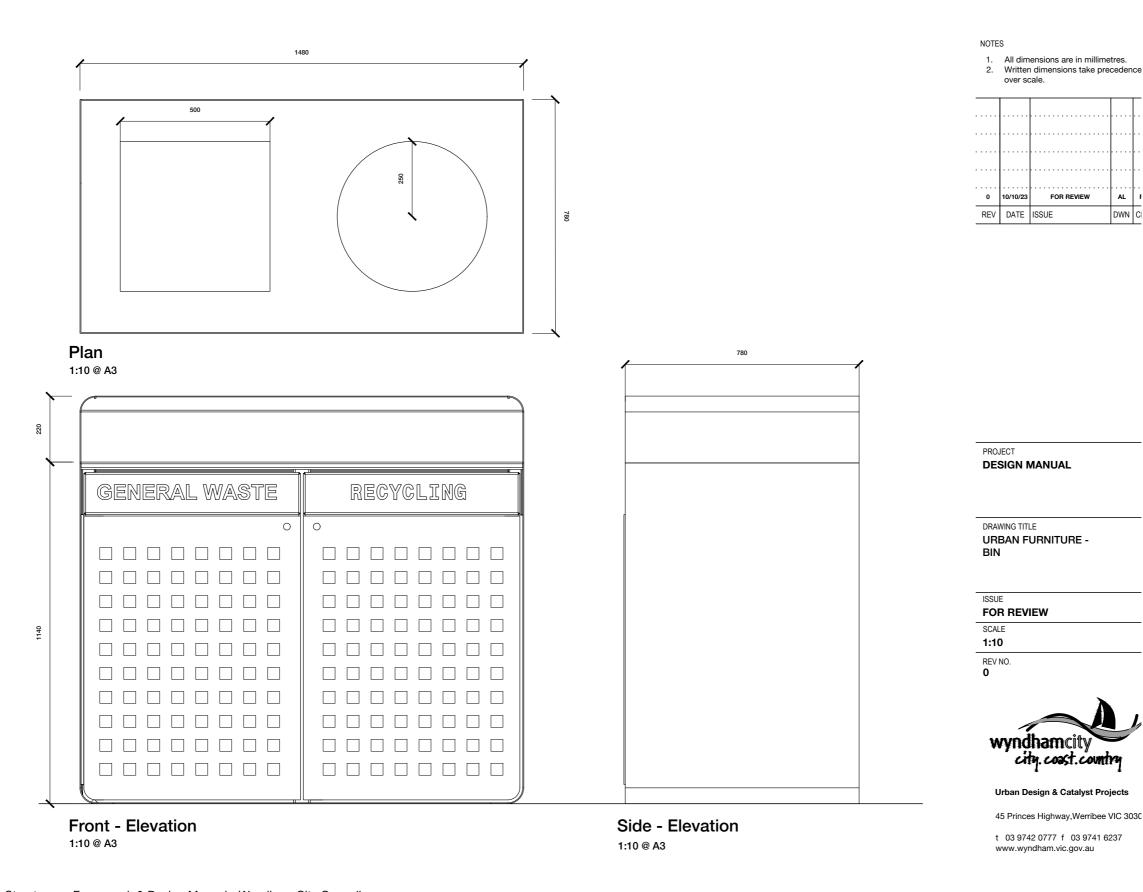
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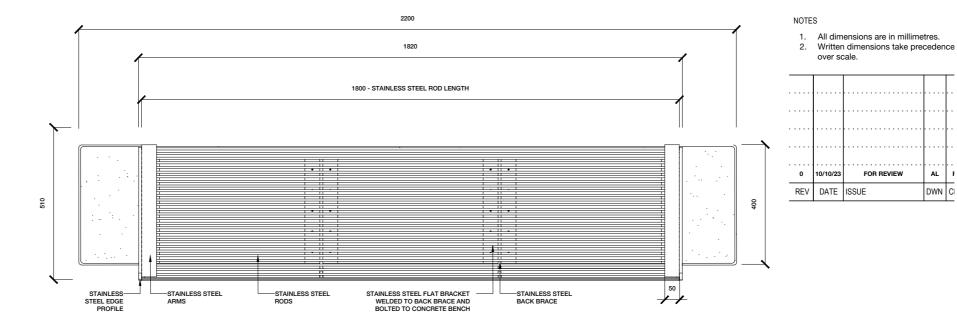
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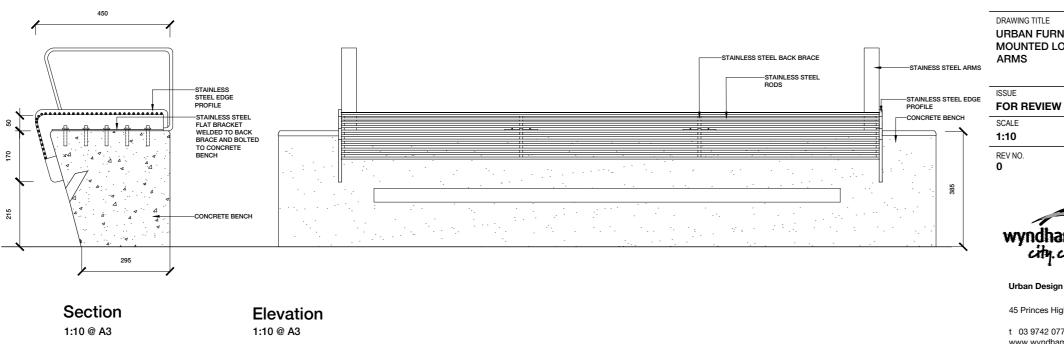
Furniture



Draft

Furniture





PROJECT

DESIGN MANUAL

URBAN FURNITURE -MOUNTED LOW SEAT WITH

FOR REVIEW

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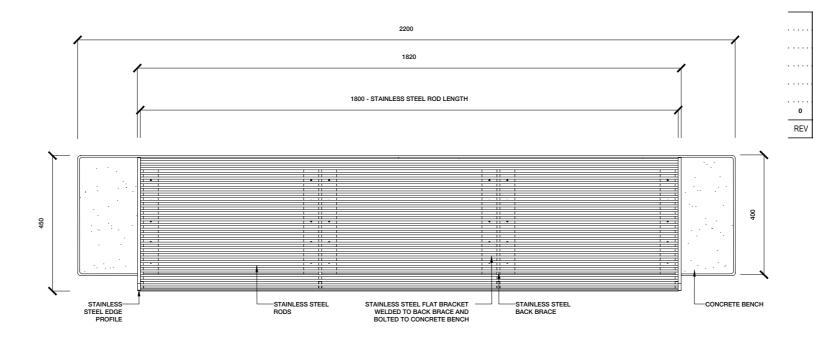
45 Princes Highway, Werribee VIC 3030

t 03 9742 0777 f 03 9741 6237 www.wyndham.vic.gov.au

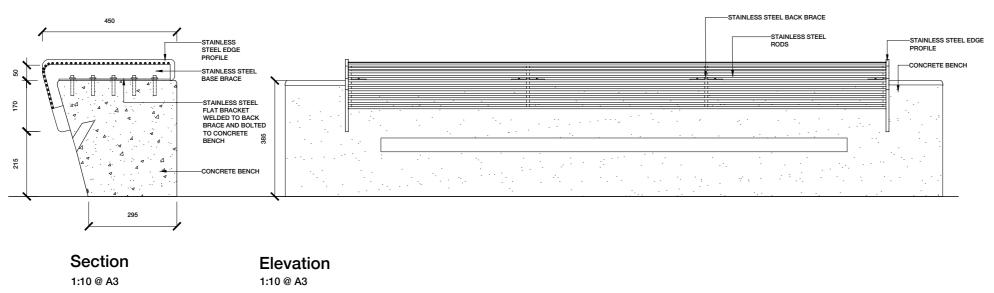
Plan 1:10 @ A3

Draft

Furniture



Plan 1:10 @ A3



PROJECT

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over scale.

10/10/23

DATE ISSUE

All dimensions are in millimetres.
Written dimensions take precedence

FOR REVIEW

DWN CI

DESIGN MANUAL

DRAWING TITLE
URBAN FURNITURE MOUNTED LOW SEAT WITHOUT
ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.



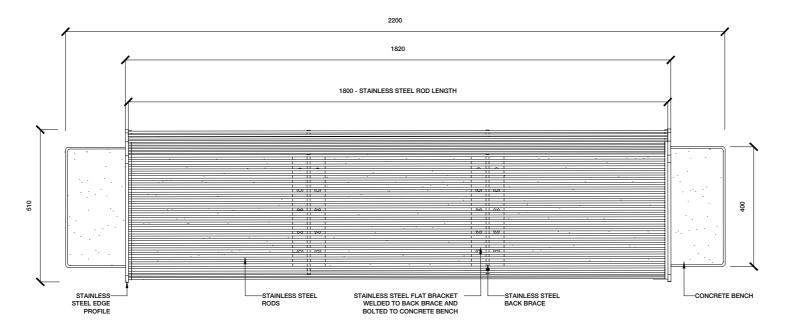
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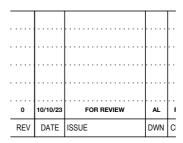
Draft

Furniture

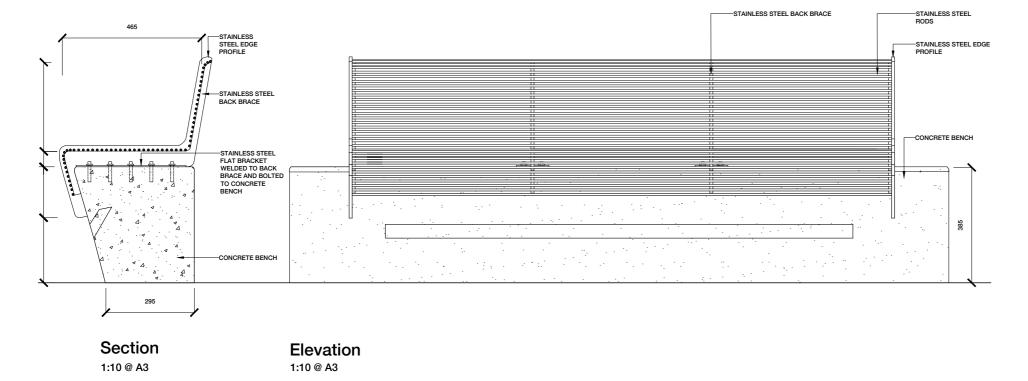


NOTES

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Plan 1:10 @ A3



PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -MOUNTED SEAT WITH BACK WITHOUT ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

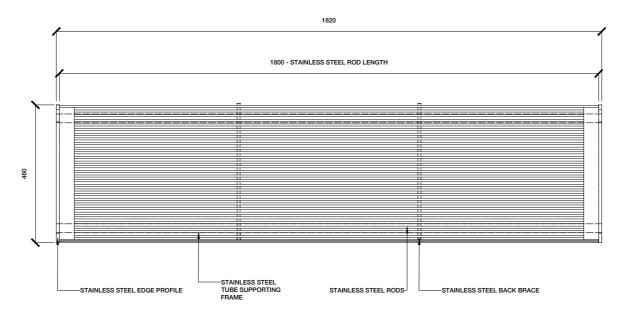


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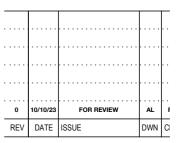
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Furniture

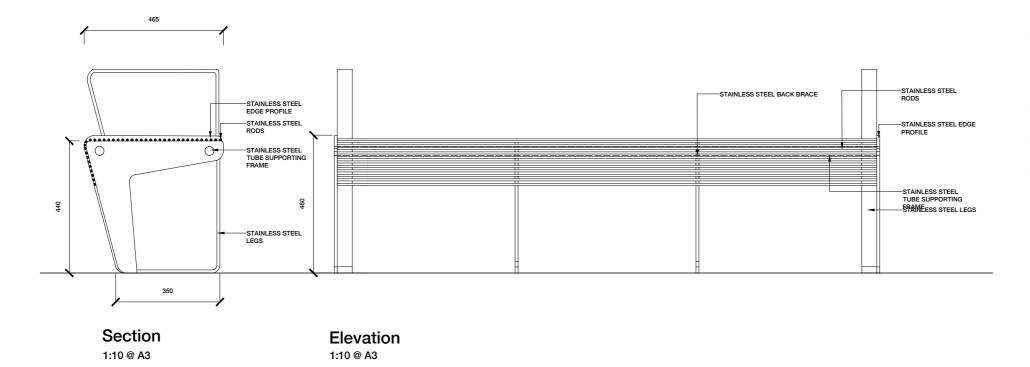


NOTES

- 1. All dimensions are in millimetres.
- 2. Written dimensions take precedence over scale.



Plan 1:10 @ A3



PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -FREESTANDING LOW SEAT WITH ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.



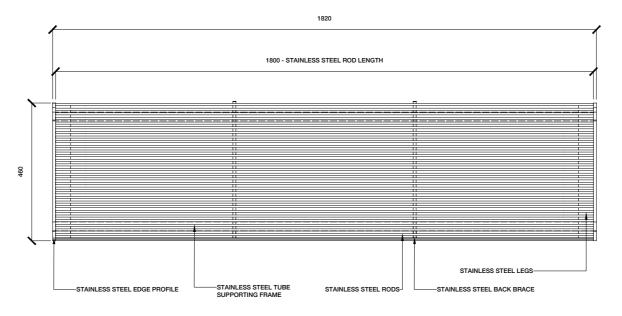
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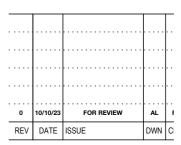
Draft

Furniture



NOTES

- 1. All dimensions are in millimetres.
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Plan 1:10 @ A3

1:10 @ A3

PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -FREESTANDING LOW SEAT WITHOUT ARMS

ISSUE
FOR REVIEW

SCALE
1:10

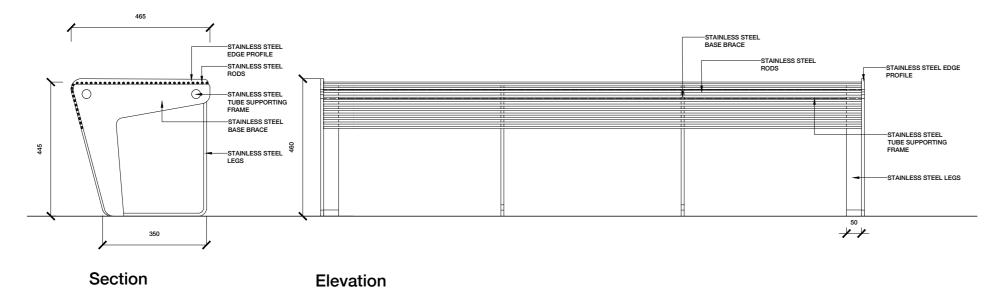
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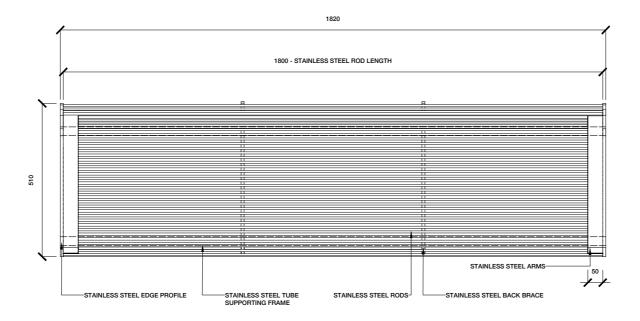
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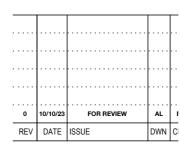
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Furniture

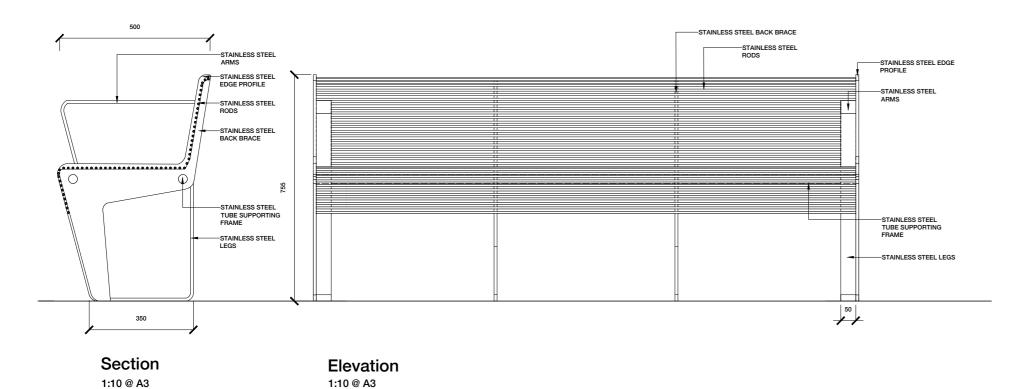


NOTES

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Plan 1:10 @ A3



PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -FREESTANDING SEAT WITH BACK AND ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

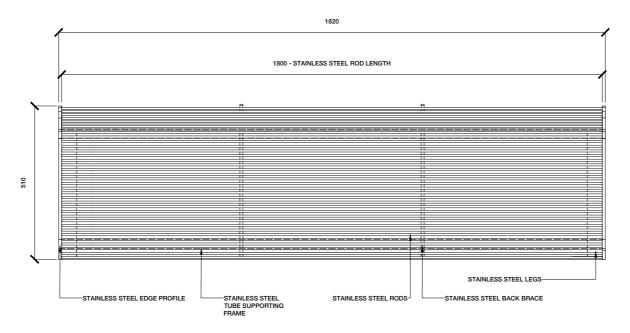


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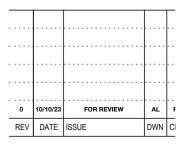
Draft

Furniture

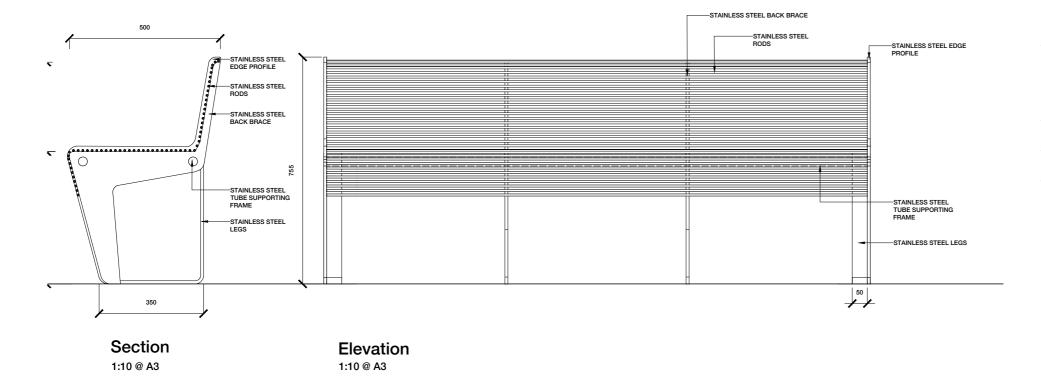


NOTES

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- over scale.



Plan 1:10 @ A3



PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -FREESTANDING SEAT WITH BACK WITHOUT ARMS

ISSUE

FOR REVIEW

SCALE 1:10

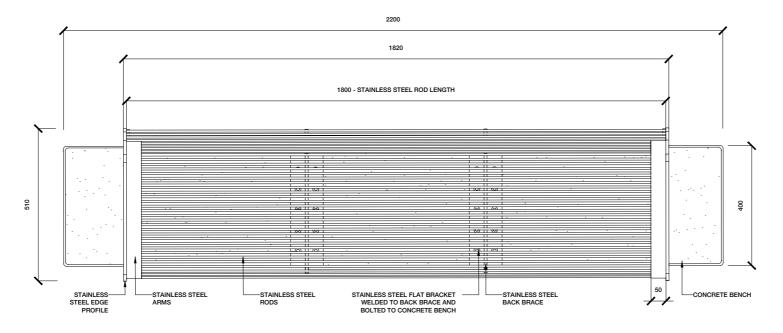


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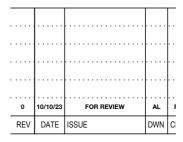
Draft

Furniture

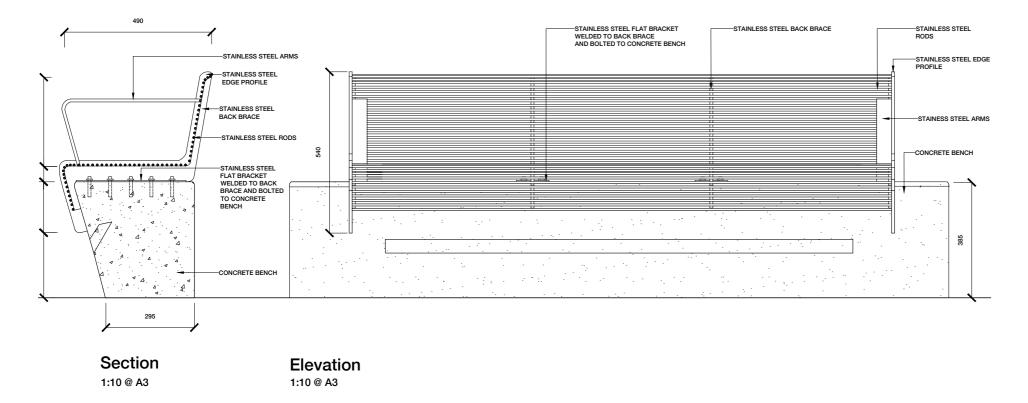


NOTES

- All dimensions are in millimetres.
 Written dimensions take preceden
- Written dimensions take precedence over scale.



Plan 1:10 @ A3



PROJECT

DESIGN MANUAL

DRAWING TITLE

URBAN FURNITURE -MOUNTED SEAT WITH BACK AND ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.

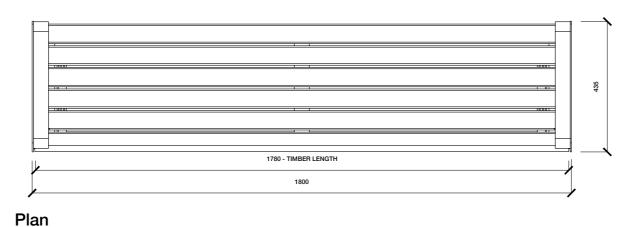


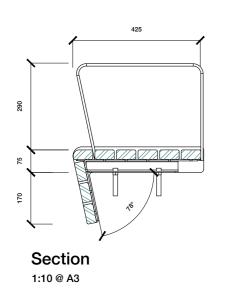
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Furniture





1:10 @ A3

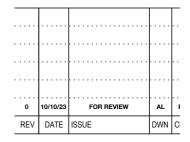
Elevation

1:10 @ A3



NOTES

- All dimensions are in millimetres.
 Written dimensions take precedence over scale.



PROJECT

DESIGN MANUAL

DRAWING TITLE

GREEN FURNITURE -WALL MOUNTED BENCH

ISSUE

FOR REVIEW SCALE

1:10

REV NO.



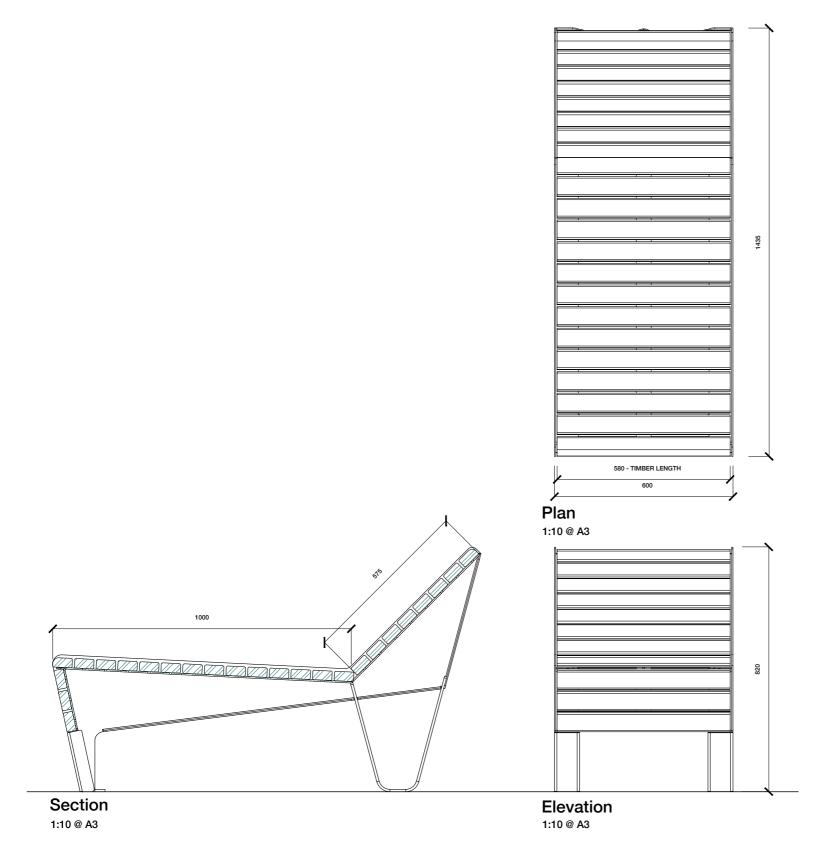
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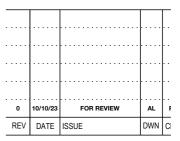
Draft

Furniture



NOTES

- All dimensions are in millimetres.
 Written dimensions take precedence over scale.



DESIGN MANUAL

GREEN FURNITURE -SINGLE LOUNGE CHAIR

FOR REVIEW

SCALE 1:10



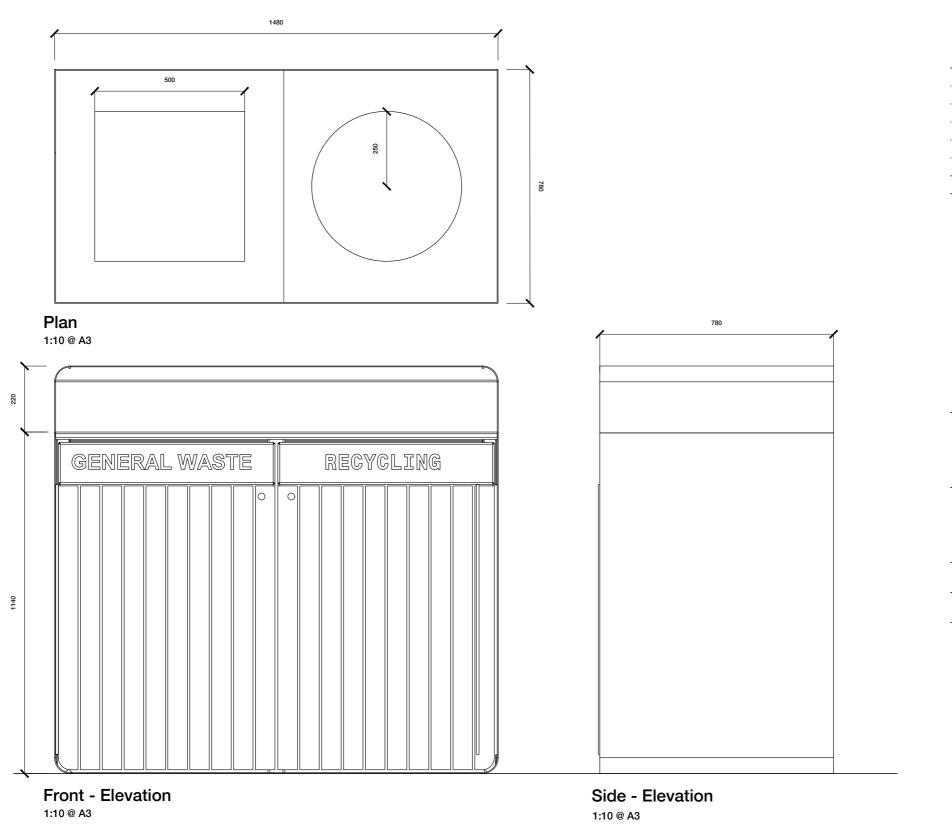
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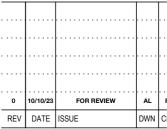
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Furniture



NOTES

- All dimensions are in millimetres.
 Written dimensions take precedence over scale.



PROJECT

DESIGN MANUAL

DRAWING TITLE

GREEN FURNITURE -

ISSUE

FOR REVIEW SCALE

1:10

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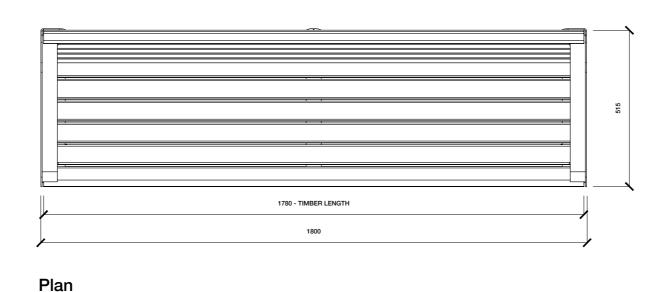


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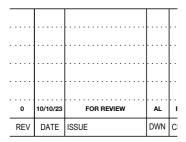
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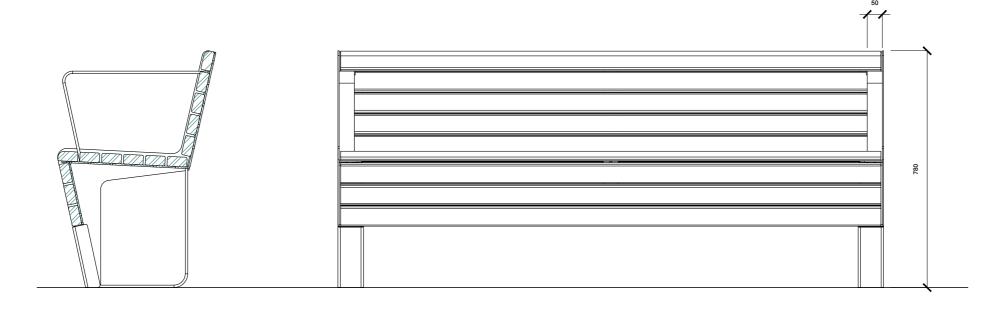
Furniture



NOTES

- All dimensions are in millimetres.
 Written dimensions take precedence over scale.





1:10 @ A3

Elevation

1:10 @ A3

DESIGN MANUAL

DRAWING TITLE

GREEN FURNITURE -STAND ALONE BENCH WITH ARMS

ISSUE FOR REVIEW SCALE

1:10 REV NO.



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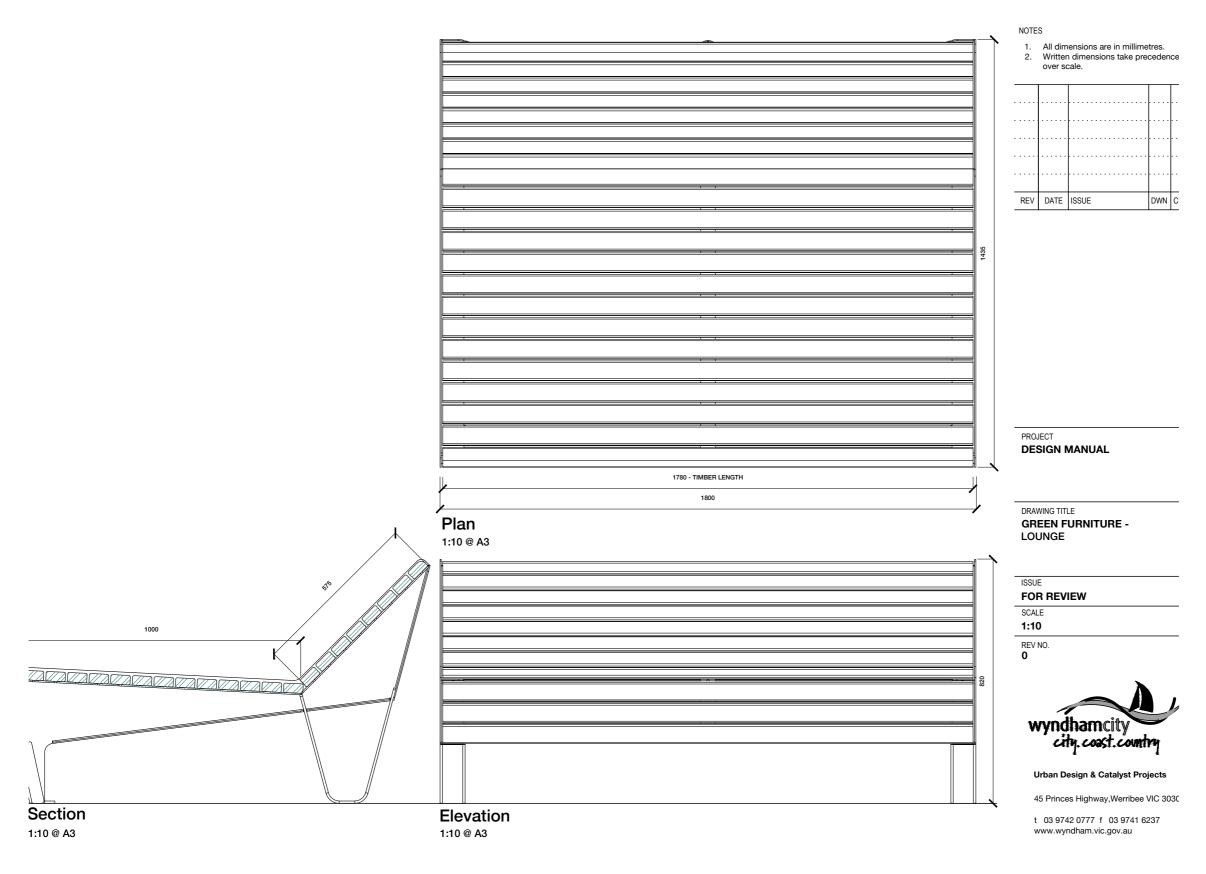
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Section

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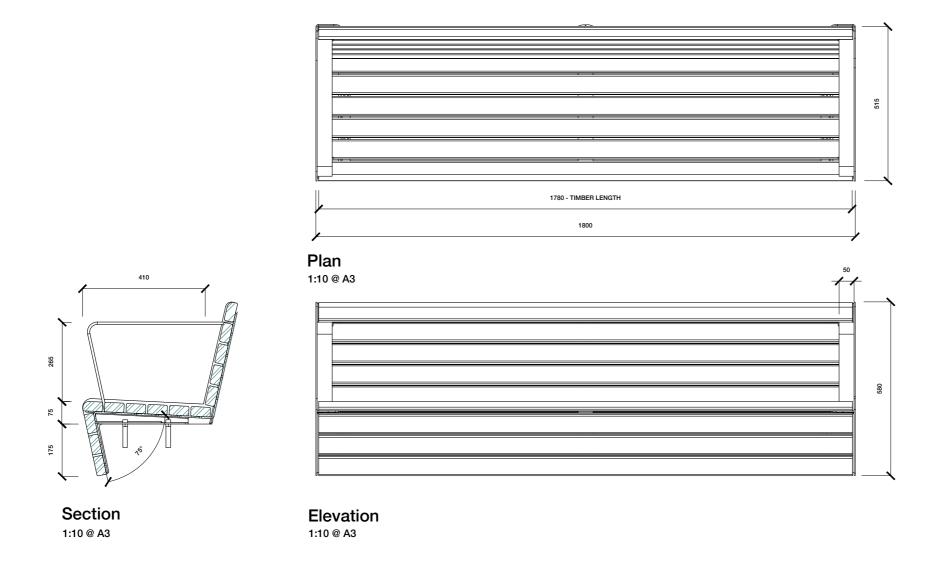
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Furniture



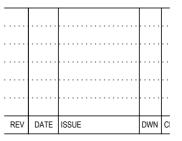
Draft

Furniture



NOTES

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 Written dimensions take precedence over scale.



PROJECT

DESIGN MANUAL

DRAWING TITLE

GREEN FURNITURE -WALL MOUNTED SEAT WITH BACKING

ISSUE

FOR REVIEW

SCALE 1:10



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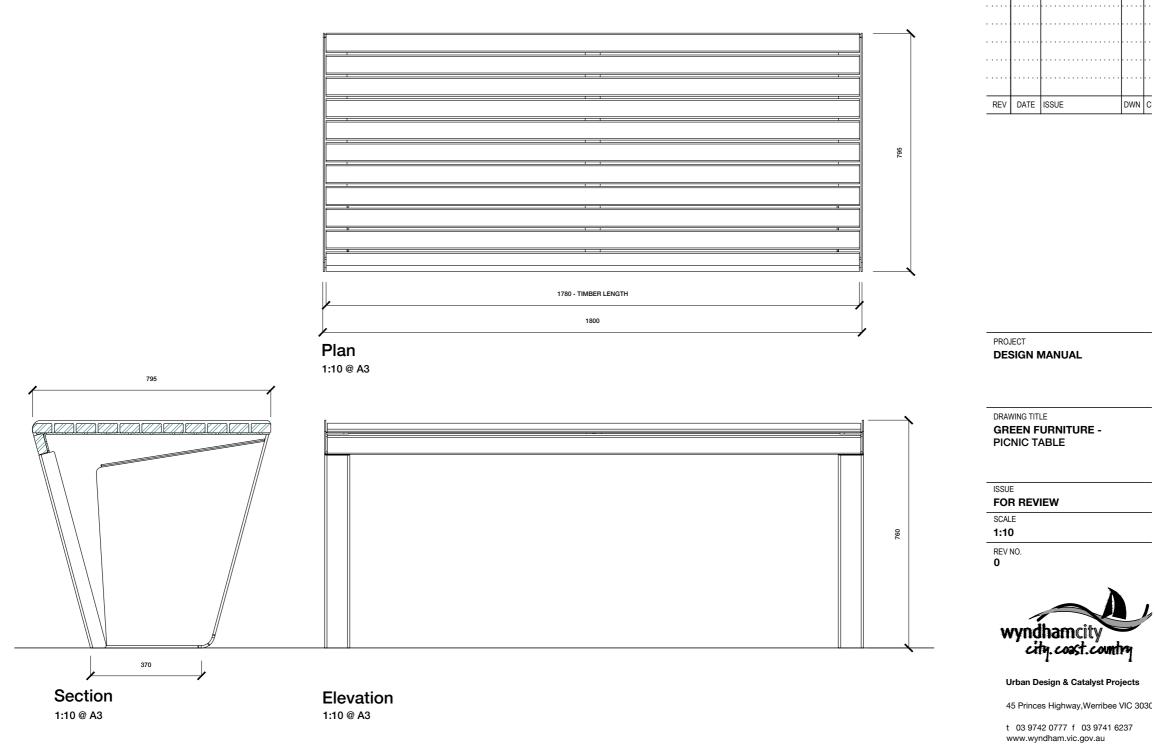
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NOTES

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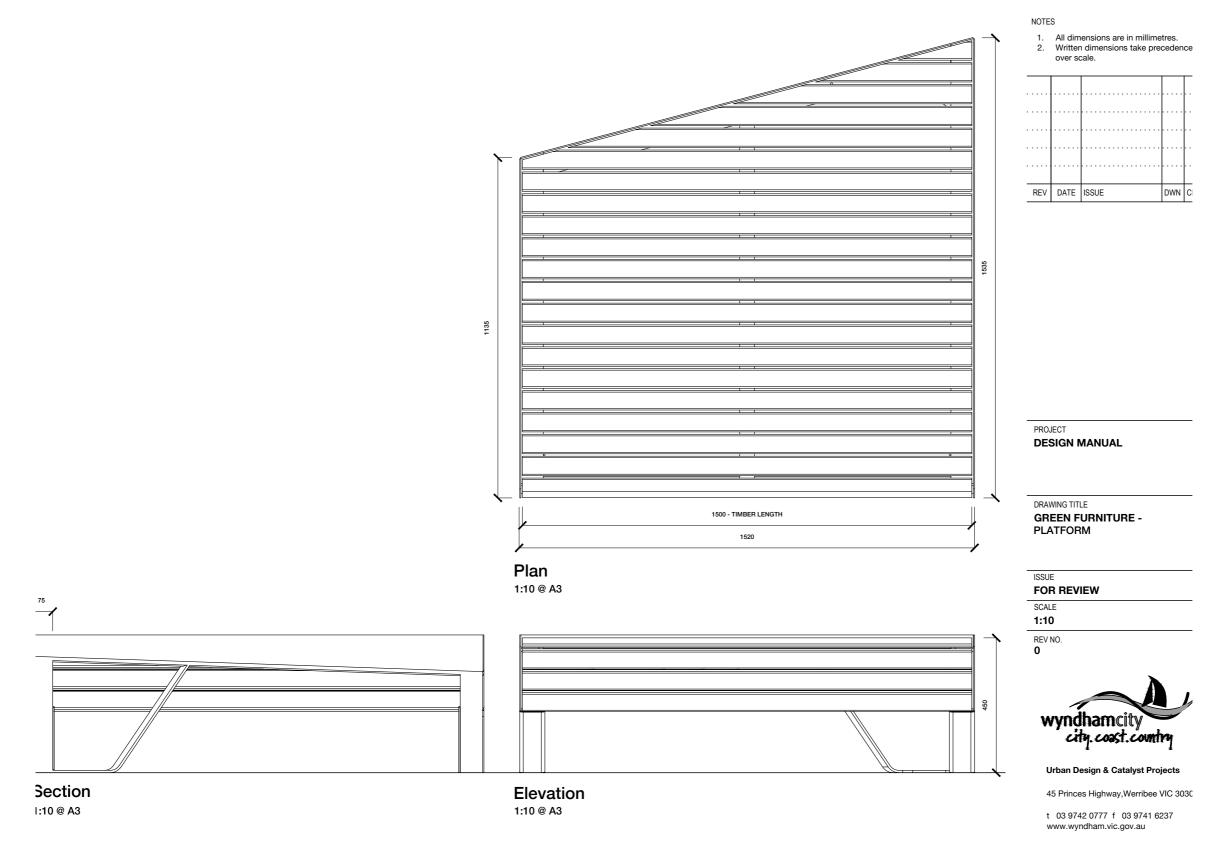
Furniture



Werribee City Centre - Streetscape Framework & Design Manual - Wyndham City Council

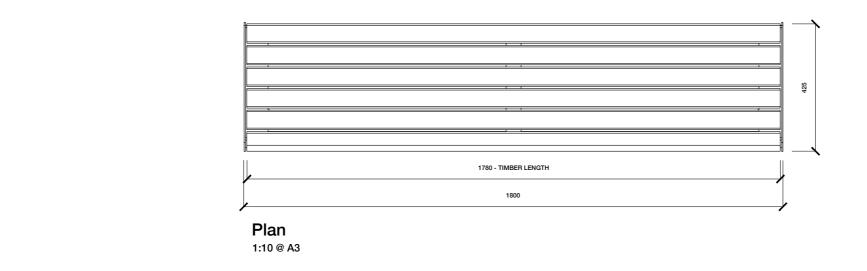
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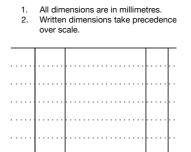
Furniture



Draft

Furniture





REV DATE ISSUE



Elevation

1:10 @ A3

PROJECT

NOTES

DESIGN MANUAL

DRAWING TITLE

GREEN FURNITURE -STAND ALONE BENCH WITHOUT ARMS

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.



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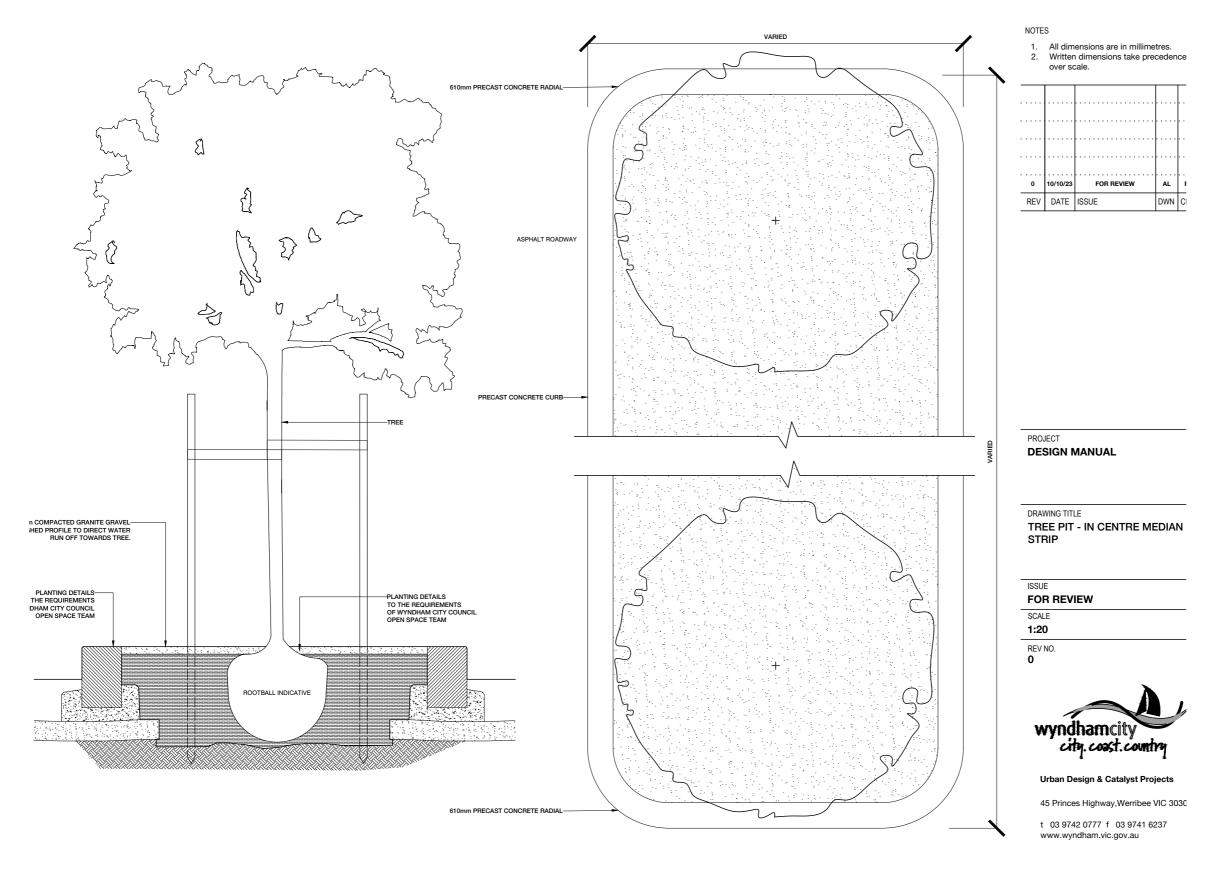
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Section

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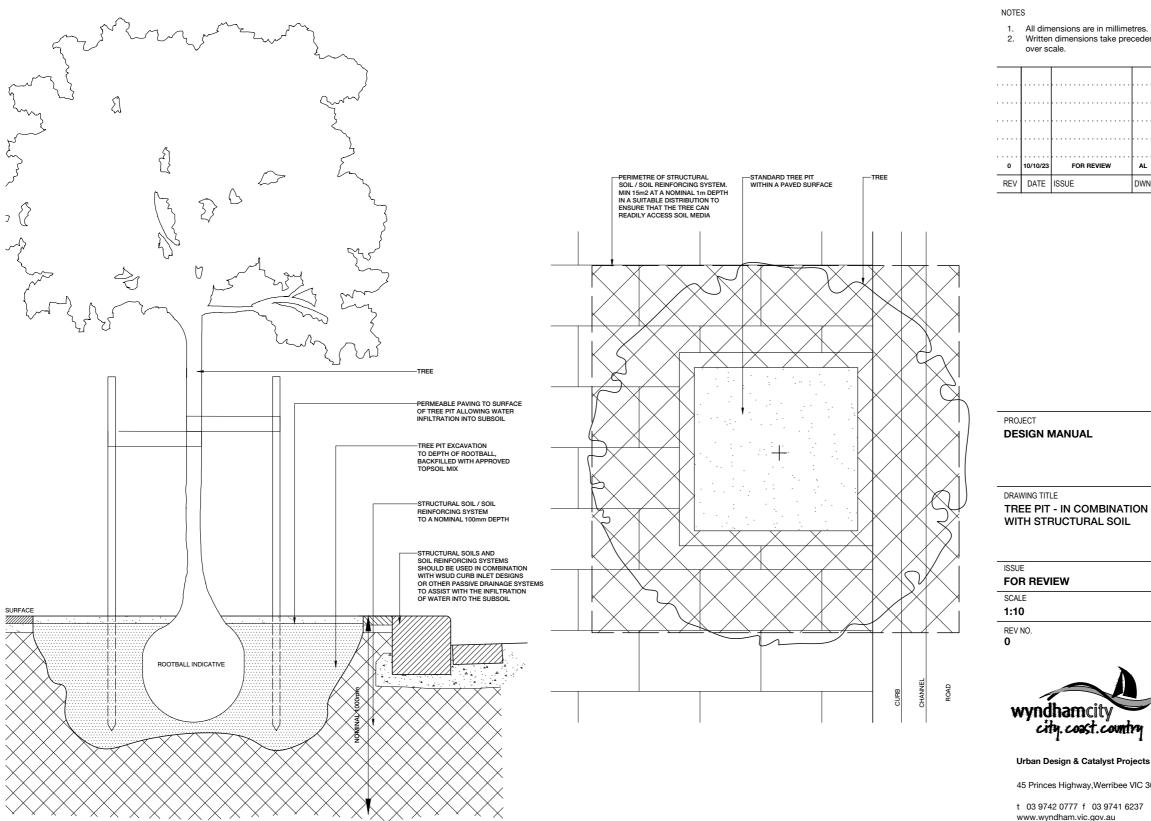
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Planting



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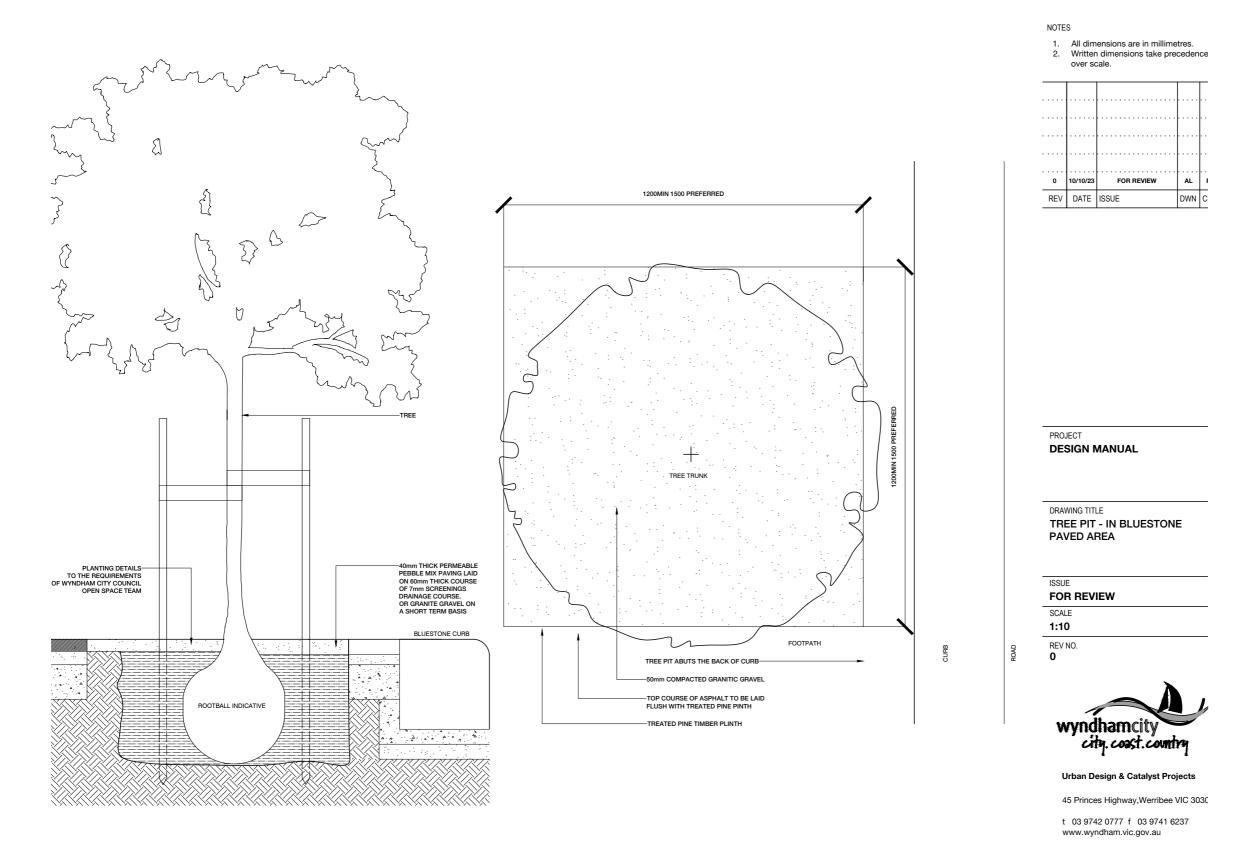
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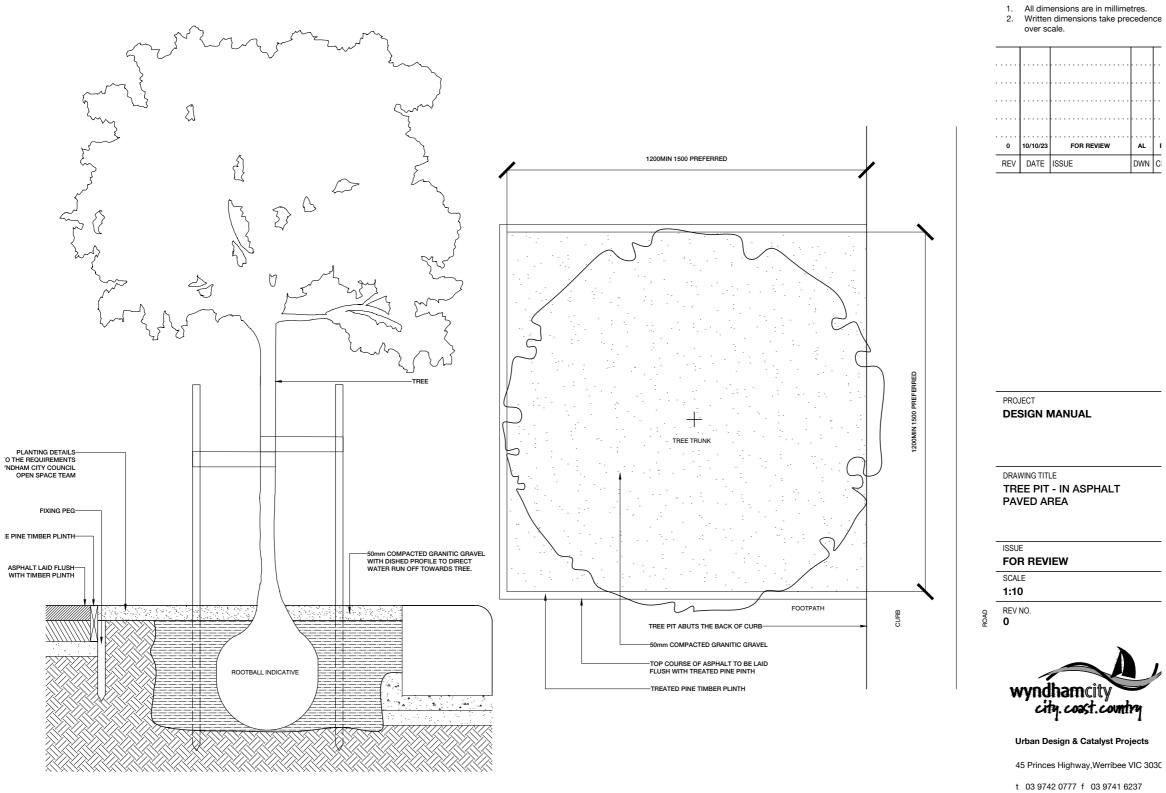
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Planting



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Planting



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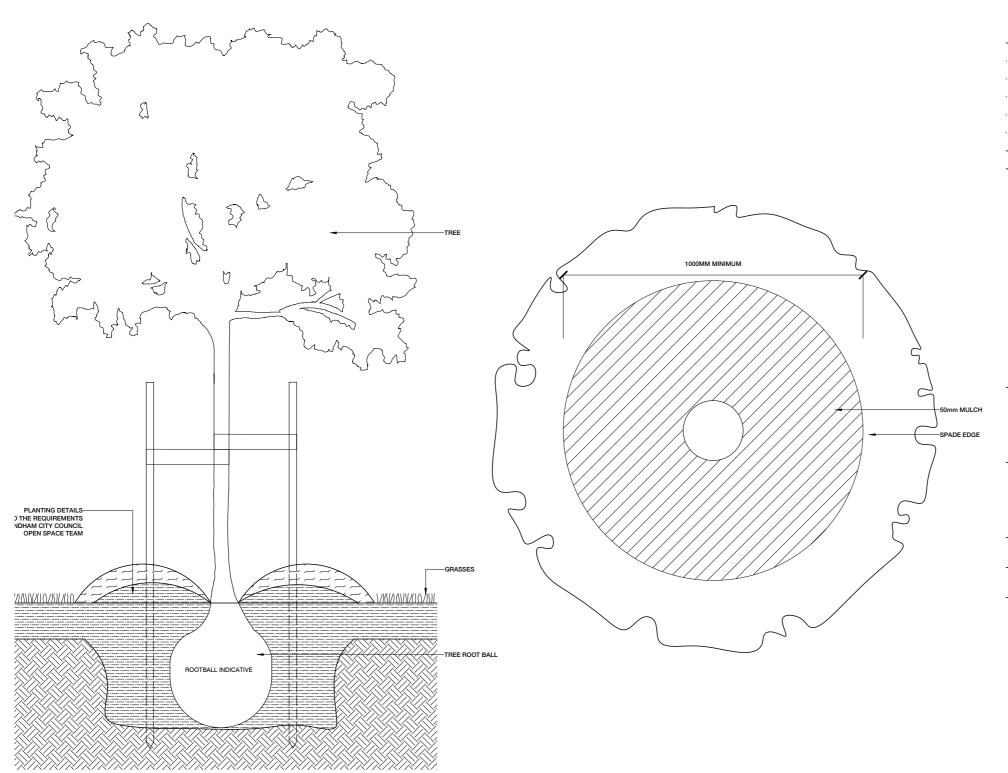


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Planting



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PROJECT

DESIGN MANUAL

DRAWING TITLE

TREE PIT - IN LAWN OR MULCHED PLANTER BED

ISSUE

FOR REVIEW

SCALE 1:10

REV NO.



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