355 CHURCH ST PARRAMATTA

PLANNING PROPOSAL - LANDSCAPE

JULY 2018 ISSUE A



Cronulla NSW 2230

Prepared for:



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Site Context LANDSCAPE CONTEXT

The project site is located directly opposite Prince Alfred Square, a large park declared state heritage significant in 2017.

Prince Alfred Square was the site of Parramatta's second gaol from 1804 until 1841 and first female factory from 1804 until 1821. It became a village green in 1837. As an intact public square from the Victorian era it is a rare example of the early Public Parks Movement in NSW, which also contains elements added in the Edwardian, inter-war and post-war eras (Source: City of Parramatta).

Today, Prince Alfred Square is a key open space connection from Victoria Rd to the Parramatta River Foreshore. The landscape proposal for 355 Church St celebrates this open space asset by maximising elevated views across the park throughout, and creating a green transition to the built form with new street trees and cascading planting on lower-level balconies and upper level communal terraces.



















Podium landscapes in today's cities need to perform a number of roles beyond their basic function of offering amenity for residents. Taking a whole-of-city perspective, each podium landscape is an opportunity to contribute to urban tree canopy & greening, biodiversity & habitat, cleaning the air, urban cooling, and enhancing borrowed landscape views from adjacent properties. Current state government strategic documents support these outcomes; namely the Sydney Green Grid, Greener Places, Better Placed, 5 Million Trees, and the Apartment Design Guide.

355 Church St is blessed with uninterrupted views south across the greenery of Prince Alfred Square. The communal podium and tower terraces orientate themselves towards this important 'borrowed landscape' asset, and offer residents a diversity of amenities that can be enjoyed all times of the year. There is a focus on creating spaces that are adaptable to a range of programs and inclusive of all ages and abilities; all framed by lush planting that provides shade, privacy, and assists with wind mitigation.

The Level 3 podium offers opportunities for everything from an intimate garden to a large open lawn. A sound-proofed communal room with kitchen facilities offers elevated views south to Prince Alfred Square and combines with a large north-facing, partially weatherprotected deck to create a highly flexible space. Potential uses include hiring of the space for social gatherings, health & well-being activities, and music practice. A waterfall element to the deck edge brings energy, informal play, and cooling to the main podium space.

The proposed 'cooling gardens' recognise the need for shaded retreat in the hot urban summer, and provide the surrounding apartments with a lush green outlook. Open pergola structures nestled within the greenery offer dappled screening of moveable seating areas below.

The communal tower terraces complement the podium landscape offering with a series of seating and lounging spaces for social gathering in small groups, day beds, and also a bar bench with power & usb connections to facilitate working from home with views across the city.

At street level, the public domain will be designed consistent with City of Parramatta Council's public domain guidelines, with all existing street trees on Church St retained and additional street trees proposed on Victoria Rd in accordance with the CBD - Street Tree Strategy.

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Design Response DESIGN STATEMENT



LEGEND

STREET LEVEL

- 1. Existing Street Trees Retained
- 2. Proposed New Street Trees

PODIUM LEVEL 3

- 3. Communal Room with bar / kitchen facilities, sound-proofed 4. Timber Deck - with partially weather-protected pergola & waterfall feature 5. Open Lawn - with seating to edge and buffer planting to apartments 6. Palm Forest - green threshold between lawn and building 7. Cooling Gardens - pergolas and moveable furniture within rainforest planting TOWER TERRACES

- 8. BBQ Bench and dining table under weather-protected pergola 9. Lounge areas with fire pit / coffee table 10. Day beds - prime solar access

- 11. Bar Bench elevated views of the park and city beyond

Design Response LANDSCAPE CONCEPT PLAN





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Design Response **NORTH-SOUTH SECTION**







Design Response STREETSCAPE SECTION



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L-PP-6 Prepared by: Turf Design Studio



HARDWARE

The external areas material selection will complement the Architectural materials. Natural, earthy materials and tones will give warmth to the communal spaces. All materials and products will be high quality and hard-wearing, appropriate for use in communal areas.

PODIUM LEVEL 3





ROOFTOP TERRACES





timber battens



Timber pergola with











Concrete BBQ bench

Corten steel fire pit

Lounge settings

Feature pots

Outdoor lounges

Timber bar bench with

PLANTING

Planting throughout the development will be designed for environmental comfort and long-term resilience. All species will be hardy, drought tolerant, and proven to be successful for podium landscapes in the Parramatta area. Species selection across all planters will be determined by environmental exposure (solar/wind) and soil volumes (ADG compliant).



Cupaniopsis anacardioides



'Rubra'



Alpinia zerumbet

'Variegata'





Cordyline rubra



Fatsia japonica







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greening



Day beds

Dining table settings

stools



Tristaniopsis laurina







Philodendron selloum

Hibbertia scandens

















Design Response **MATERIAL PALETTE**

TREES		
Botanical Name	Common Name	Pot Size / Installation size
Cupaniopsis anacardioides	Tuckeroo	6m High
Citrus limon	Lemon Tree	3-5m High
Howea forsteriana	Kentia Palm	3-5m trunks
Hymenosporum flavum	Native Frangipani	3-5m High
Plumeria acutifolia	White Frangipani	Min. 75L
Philodendron selloum	Horsehead philodendron	3m High
Tristaniopsis laurina	Water Gum	5-6m High

nical Name	Common Name	Pot Size / Installation size
ntarea imperialis 'Rubra'	Giant Bromeliad	250-300mm
nia zerumbet 'Variegata'	Variegated Shell Ginger	300mm
dyline rubra	Red-fruited Palm Lily	300mm
a japonica	Japanese Araia	300mm
pertia scandens	Climbing Guinea Flower	150-200mm
itzia reginae	Bird of Paradise	100Lt
nelospermum jasminoides	Star Jasmine	150mm



Appendix **PUBLIC DOMAIN GUIDELINES**

Figure 4.2 CBD - Paving Strategy



RRAMATT 0 ^CBD STREET TREE Caesalpinia ferra (Leopard Tree). Caeualpin ra recula te lopotte d'ileum *Flindersia australis* (Australian Teak) Fraxinus pennsylvanica 'Urbanite' (Urbanite Ash) *Koelreuteria bipinnata* (Chinese Golden Rain Tree) Lophostemon confertus (Brush Box) Platanus orientalis 'Digitata' (Cut-leaf Plane Tree) *Pyrus calleryana 'Chanticleer'* (Ornamental Pear) Tristaniopsis laurina 'Luscious' (Luscious Water Gum) ____ Waterhousia floribunda 'Green Avenue' (Weeping Lilly Pilly) Zelkova serrata 'Green Vase' (Japanese Elm) Site ^ Strategies for Macquarie and Church St might be amended subject to Parramatta Light Rail project. Parkland --- DCP boundary Waterway Train Station Bridge ===== Proposed Laneway Proposed Pedestrian Link Bus Interchange

Figure 4.4 CBD - Street Tree Strategy

100

300

500m

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Excerpts from Parramatta City Council Public Domain Guidelines July 2017



Corymbia maculata street trees





