

Master Plan Vision The Kilvinton Village precinct draws on the local urban village character and natural landscape beauty to create a public realm design approach that is sensitive, peaceful and responsive to the surrounding environment and community needs. Inspired by Christian witness values, the landscape master plan aims to create a series of spaces and places that provide a variety of passive and active opportunities for residents and their families to use and enjoy. These places encourage social community through gardening, barbecue and bocce. The landscape master plan provides spaces for contemplation, prayer and reflection organised around a cohesive Central Green Link.

Central Green Link: 'Empowerment of the spirit by supporting healing, contemplation and stimulating hope': The Green Link builds upon existing landscape assets to provide areas of passive recreation for reflection and areas for active recreation empowering the spirit. The landscape design is defined by the Green Link building upon the legacy of the Tom Thumb Lagoon and existing 'parkland' landscape spaces. Running from the south east corner of the site to the upper north west village precincts, the Green Link provides predestrian and visual comportivity. Green Link provides pedestrian and visual connectivit between key activity nodes associated with the village lifestyle. The Green Link provides the central ordering space around which the proposed buildings are arranged, in turn defining the secondary spaces that provide the building settings and their amenity landscapes.

Principles The following landscape design principles provide a robust framework to guide the design of the overall project into the

future

Central Green Link:

Structure Planting

The existing tree canopy structure will be reinforced with The existing tree canopy structure will be reinforced with generous and appropriate tree planting with an emphasis on open and accessible understorey layers that support the legacy Blue Gum High Forest community. Thus, the existing tree structure will not only be maintained but strengthened for future enjoyment, whilst providing a framework for the proposed open spaces and additional amenity planting. settings.

Village Community:

The site's predominant village character provides residents with a sense of place and belonging. This character is reinforced through a series of small and intimate open spaces. Landscaped residential frontages provide privacy for courtyards and controlled visual connectivity with adjacent courtyard spaces. This provides for social interaction, 'people watching', and passive surveillance of public areas extending the sense ownership to the public domain and reinforcing a sense of place.

The overall village character is enhanced through shared amenities throughout the site which includes communal tables, community gardens, barbeque and other play facilities the following key elements.

Linked Spaces or Activity Nodes The Green Link running from the south east corner of the site to the upper north west village precincts provides the main DDA compliant accessible path and clear wayfinding through a series of open spaces. These are further defined by existing large-scale trees that enhance the rural/woodland character of the community precincts and adjacent areas

The green link connects the following spatial nodes or activity areas.

1. Community/Picnic area serving the south east cluster of buildings

- 2. Community/Picnic area serving Buildings 16 and 17
- 3. Waterfront boardwalk
- 4. Community/Picnic area serving Buildings 10 and 13

8. Blue Gum High Forest glade

10.Café courtyard (Building 18/RAC)

Celebrating Water

Celebrating Water Enhancing the lagoon area provides an opportunity to create a more activated signature element and promote stronger engagement with the pond's edge and the water. The key objective is to improve water quality and assist stormwater peak flow management. The water experience is reinforced through the following:

Activating the lagoon edge Redefining the edge of the lagoon to allow for improved accessibility to water edge by the addition of an accessible timber boardwalk at the southern edge of the Lagoon and by the introduction of a new café facility on the north west corner of the lagoo

WSUD

colour.

Tom Thumb Lagoon,

strata

- 5. Remodelled Bowling Green / Croquet Lawn
- 6. Landscape Bowl/amphitheatre
- 7. Café (Building 12)

9. Connection to upper village centre

High Shrubs

Integration of water filtration opportunities into the public

domain

Optimizing Accessibility
 The importance of optimizing DDA accessibility
 throughout the site is critical. The proposal provides for
 DDA compliance wherever possible, including all
 primary footpaths.
 Rest areas (landscape nooks / pause points) are also

provided. These may be furnitive futures or incidental seating opportunities incorporated into the design of walls. Proposed pavement materiality is considerate of accessibility, slip resistance and walkability and to reinforce spatial function,

Proposed Landscape Character Zones Landscape views across the site are enhanced and retained to reinforce existing landscape character while optimising natural surveillance and Crime Prevention Though Environmental Design (CPTED) principles.

The proposal seeks to enhance existing landscape assets for the future enjoyment of the village community. This will be achieved by reinforcing the legacy parklands, remnant Blue Gum High Forest and Tom Thumb Lagoon, and by placing proposed buildings within high value amenity landscape

Blue Gum High Forest

Remnant areas of Blue Gum High Forest (BGHF) trees will be reinforced by 2 planting strategies devised in collaboration with the project ecologist.

Canopy Trees Existing BGHF canopy trees will be replaced and/or reinforced by additional canopy trees installed as 75-100litre stock as indicated on the planting plans.

 BGHF Community Plantings Most of the legacy BGHF trees are within open grass areas. Where it is possible to evolve understory plantings that can mature as robust and appropriate BGHF plant communities existing grass areas will be BGHF plant communities existing grass areas will be replaced by an indigenous representative r plants. These will be installed as tube stock. ative mix of BGHF

Legacy Parklands

Existing 'open parklands' are characterised by large high-canopy trees in open grass areas. Where appropriate these open areas will be maintained or redefined by additional plantings of amenity trees and shrubs. In areas where the existing canopy trees are dominated by BCHF trees the plantings will be reinforced with the BGHF mix described

Where appropriate the aquatic and emergent lagoon zones will be reinforced with plants typical of Sydney Freshwater Wetlands to provide a more varied emergent plant community. Plant species have been selected in collaboration with the project ecologist with a view to attracting additional birds insects and other fauna.

Streetscape Plantings The proposal seeks to maximise summer shade/cooling and white solar access in order to optimise pedestrian amenity and minimise the Heat Island Effect in response to future warming trends. Selected street tree species are therefore deciduous. Along the main bus routes along Clarke Drive and Western Road street tree species have also been selected to minimise potential conflicts with bus operations (ie a tight, vase-shaped Zelkovia). The proposed new entrance road from Old Northern Road, is lined with an avenue of Tulip Trees (Liriodendron) to provide a welcoming entry address

Amenity Planting

All other areas are characterised by amenity planting selected to offer a range of functions, Spatial Definition

Generally planting areas are defined by a range of vertical

Groundcover planting

Carpet or strappy textures Medium Height Shrubs

Providing texture and /or colour and mid-ground enclosure or spatial definition

Providing texture and /or colour and far-ground enclosure or spatial definition

Screen Planting Where screening is required for privacy additional high shrubs (capable of modelling as hedging plants where appropriate) are also included.

All of the above plants may also be selected to provide colour highlights and/or texture focus.

Colour or Seasonal Highlights

In addition to plants that provide spatial definition, the panting plan also proposes special planting areas to heighten visual or aromatic interest, including seasonal flowering and/or leaf



PROJECT

KILVINTON & DOROTHY MOWLL COURT RENEWAL

ADDRESS

KILVINTON VILLAGE 417 OLD NORTHERN RD. CASTLE HILL NSW

CLIENT

ANGLICARE RETIREMENT VILLAGES (DIOCESE OF SYDNEY)

CONSULTANT

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REGISTRATION

PROJECT MANAGEMENT INITIALS

C.LANE	H.CARLYLE	P. GEEHAN
DESIGNER	CHECKED	APPROVED

ISSUE/REVISION

м	26.08.2020	FOR DA
c	13.02.2019	FOR APPROVAL
в	30.01.2019	FOR APPROVAL
A	21.12.2018	FOR REVIEW
I/R	DATE	DESCRIPTION

KEY PLAN



PROJECT NUMBER 60538574

SHEET TITLE

LANDSCAPE MASTER PLAN AND DESIGN VISION

SHEET NUMBER

60538574-DA-L-0101 [REV M]



saved by: CARLYLEH(2020-08-27) Last Plotted: 2020-08-31

AECOM

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PROJECT NUMBER

60538574

SHEET TITLE

TREE RETENTION PLAN SHEET 1 OF 2

SHEET NUMBER

60538574-DA-L-0200 [REV M]





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KEY PLAN



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PROJECT NUMBER 60538574

SHEET TITLE

TREE RETENTION PLAN SHEET 2 OF 2

SHEET NUMBER

60538574-DA-L-0201 [REV M]





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All groundcovers and medium / strappy shrubs to be planted in groups of 3-15. Shrubs to be planted in groups of 1-3 or as hedges as indicated on the plans. Refer to plant schedule for indicative mature heights of species.

Footing design to be confirmed during detail design with structural engineer.



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KEY PLAN



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PROJECT NUMBER

60538574

SHEET TITLE LANDSCAPE SECTIONS SHEET 2 OF 6

SHEET NUMBER

60538574-DA-L-0303 [REV M]



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SHEET NUMBER 60538574-DA-L-0304 [REV M]



- 2x Eucalyptus sideroxylon 'Rosea'
- Corymbia eximia 'Nana'
- 2x Lagerstroemia indica 'Natchez'
- Tristaniopsis laurina 'Luscious'

Strappy Plant Mix SP2



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PROJECT NUMBER

60538574

SHEET TITLE LANDSCAPE SECTIONS SHEET 4 OF 6

SHEET NUMBER

60538574-DA-L-0305 [REV M]





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PROJECT NUMBER 60538574

SHEET TITLE

LANDSCAPE SECTIONS SHEET 5 OF 6

SHEET NUMBER

60538574-DA-L-0306 [REV M]





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SHEET TITLE

LANDSCAPE SECTIONS SHEET 6 OF 6

SHEET NUMBER

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