



Aged Care Facility

52 Hamilton St, Redland Bay

Landscape Concept

Preliminary Approval Application

Palmlake Works Pty Ltd

June 2019 | Revision B

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2018/990

Date: 12 SEP 2019





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DOCUMENT CONTROL

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Version:	B
Date:	June 2019
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LEGEND

- 1 Proposed Site
- 2 Hamilton Street Park
- 3 Pitt Street Park
- 4 Police Station
- 5 Redland Bay Community Hall
- 6 Redland Bay
- 7 Sel Outridge Park

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LEGEND

- 01 Driveway Drop Off/Pick Up
- 02 Entry arbor + garden courtyard (refer detail plan sheet 05)
- 03 Secondary patio/courtyard area
- 04 Undercroft car park
- 05 Screening vegetation to Weinam Street (refer elevation sheet 06)
- 06 Main building entrance
- 07 Trees, garden beds and screening vegetation fronting Hamilton St Park and Pitt St
- 08 Entry signage element
- 09 Planted bio-detention basins
- 10 Transformer location

 All proposed raised and ground level garden beds to be deep soil zones

 1.8m high 50% transparent pole/slat fencing to perimeter

 Plants to trail down retaining wall facing undercroft carpark

 Gate Locations

 Building-over line



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ENTRY ARBOR + GARDEN COURTYARD

The Garden Courtyard provides a series of small outdoor spaces/rooms with seating and table settings for residents to spend time amongst garden beds, trees and small reflecting ponds

The design also intends to soften and add visual to the ground plane for residents in the upper levels looking down on the Garden Courtyard

Small feature trees and shade sails over table and chairs will provide shade to the Courtyard

Picnic settings with disabled access or similar outdoor table settings located underneath shade sails for residents to gather and spend time

Potted plants used throughout the Courtyard areas containing feature plants or annuals and could be cared for by residents

Architectural entry canopy

Arbor structure over the entry walkway to have climbers trailing up and over to further soften the Courtyard space and provide shade

Garden bed planting selection to be a mix of species that are appropriate for the growing conditions of the Courtyard and provide for an interesting but relaxing environment for residents

Garden bed edging to be 200mm wide rendered block height to vary from ground level to 400mm high for raised planter effect in some locations

Continuation/banding of courtyard paving treatment across access paths for visual interest

Bench seats located throughout the Courtyard

Feature courtyard shade trees to be small - medium trees such as *Lagerstroemia spp.* to provide attractive foliage, flowers and shade. Courtyard trees not to exceed 8m high to prevent blocking views of the Bay from upper levels

Small reflecting ponds with low fountain feature to generate soft water sounds

Screening planting to the interface between the Garden Courtyard and the car park

All proposed raised and ground level garden beds to be deep soil planting zones

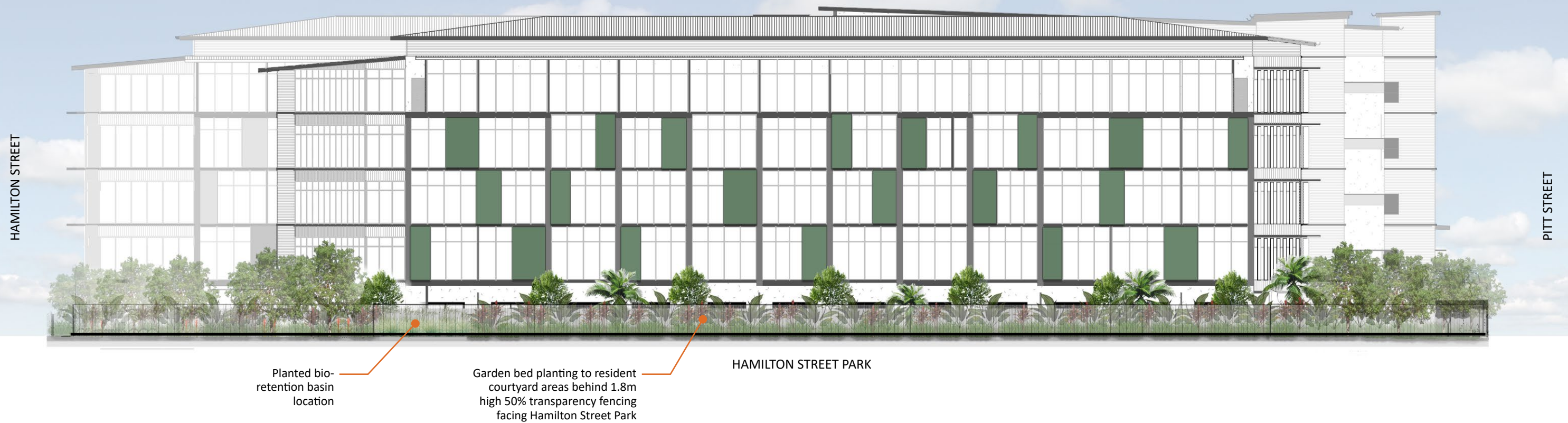
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NORTH ELEVATION



SOUTH ELEVATION



EAST ELEVATION



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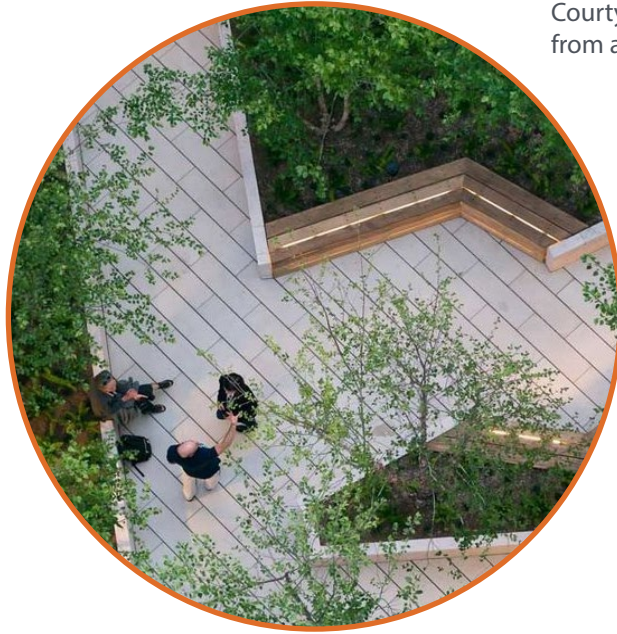
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WEST ELEVATION



PRECEDENT IMAGERY



Courtyard spaces viewed from above



Sensory plants and gardens



Flowering plants and lighting opportunities



Spaces for gathering



Bench and table seating options around courtyard



Tranquil outdoor environment for residents

MATERIALS PALETTE



Entry feature arbor with climbing plants



Paving options

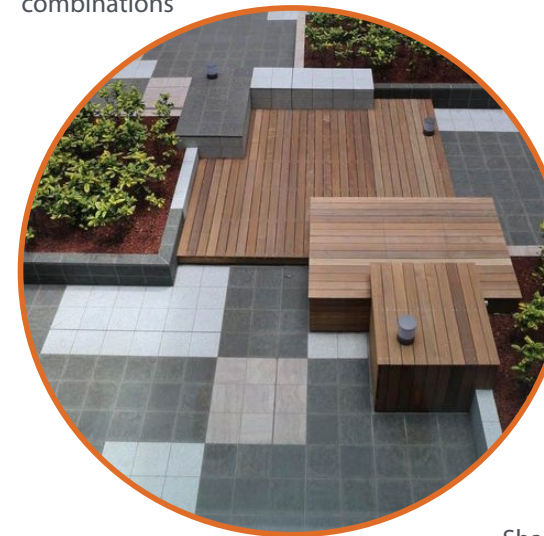
Courtyard water feature



Material and colour combinations



Raised garden beds



Shade sails over gathering spaces



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INDICATIVE TREE SPECIES



Botanical Name:
Eucalyptus tereticornis
Common Name:
Queensland Blue Gum
(Suitable Koala Habitat)



Botanical Name:
Elaeocarpus eumundii
Common Name:
Quandong Tree



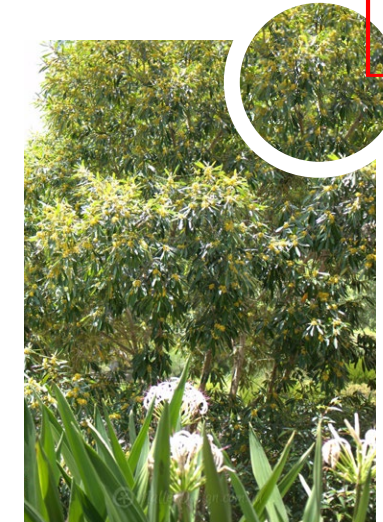
Botanical Name:
Magnolia grandiflora
Common Name:
Bull Bay Magnolia



Botanical Name:
Melaleuca quinquenervia
Common Name:
Broad-leaved Paperbark
(Suitable Koala Habitat)



Botanical Name:
Lagerstroemia indica
Common Name:
Crepe-myrtle



Botanical Name:
Tristaniopsis laurina 'Luscious'
Common Name:
Water Gum



Botanical Name:
Waterhousia floribunda
Common Name:
Weeping Lilly Pilly

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INDICATIVE SHRUB SPECIES



Botanical Name:
Alpinia galanga
Common Name:
Greater galangal



Botanical Name:
Alpinia zerumbet 'Variegata'
Common Name:
Shell Ginger



Botanical Name:
Anigozanthos flavidus
Common Name:
Kangaroo Paw



Botanical Name:
Callistemon spp.
Common Name:
Callistemon



Botanical Name:
Chamaedorea elegans
Common Name:
Palour Palm



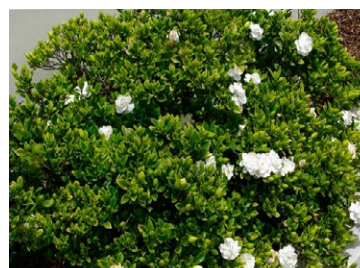
Botanical Name:
Cycas revoluta
Common Name:
Sago Palm



Botanical Name:
Codiaeum variegatum
'Mammy'
Common Name:
Mammy Croton



Botanical Name:
Doryanthes excelsa
Common Name:
Gynea Lily



Botanical Name:
Gardenia augusta 'Magnifica'
Common Name:
Gardenia Magnifica



Botanical Name:
Grevillea Robyn Gordon
Common Name:
Robyn Gordon



Botanical Name:
Hymenocallis littoralis
Common Name:
Spider Lily



Botanical Name:
Philodendron Xanadu
Common Name:
Xanadu



Botanical Name:
Spathiphyllum wallisii
Common Name:
Peace Lily



Botanical Name:
Strelitzia reginae
Common Name:
Birds of Paradise

INDICATIVE GROUNDCOVERS + CLIMBER SPECIES



Botanical Name:
Agave attenuata
Common Name:
Century Plant



Botanical Name:
Alpinia purpurata
Common Name:
Red Ginger



Botanical Name:
Bromeliad guzmania
Common Name:
Bromeliad



Botanical Name:
Clivia miniata
Common Name:
Kaffir Lily



Botanical Name:
Cordyline rubra
Common Name:
Palm Lily



Botanical Name:
Hardenbergia violacea
Common Name:
Purple coral pea



Botanical Name:
Juniperus conferta
Common Name:
Japanese Shore Juniper



Botanical Name:
Lavandula dentata
Common Name:
French Lavender



Botanical Name:
Liriope muscari
Common Name:
Lily Turf



Botanical Name:
Nandina domestica
Common Name:
Sacred Bamboo



Botanical Name:
Ophiopogon japonicus
Common Name:
Mondo Grass



Botanical Name:
Pandorea jasminoides 'Lady Di'
Common Name:
Bower of Beauty Vine

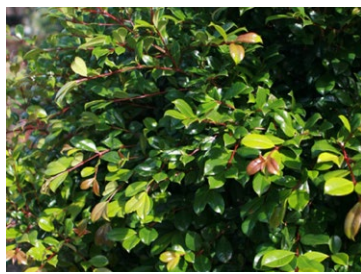


Botanical Name:
Trachelospermum tricolor
Common Name:
Tricolour jasmine

INDICATIVE SCREEN PLANTING SPECIES



Botanical Name:
Photinia fraseri
Common Name:
Red Robin



Botanical Name:
Syzygium australe 'Resilience'
Common Name:
Resilience Lilly Pilly



Botanical Name:
Syzygium australe
Common Name:
Brush Cherry Lilly Pilly



Botanical Name:
Viburnum odoratissimum
Common Name:
Sweet Viburnum

INDICATIVE BIO-RETENTION SPECIES



Botanical Name:
Carex appressa
Common Name:
Tall Sedge



Botanical Name:
Ficinia nodosa
Common Name:
Knobby Club-Rush



Botanical Name:
Juncus flavidus
Common Name:
Yellow Rush



Botanical Name:
Lomandra longifolia 'Tanika'
Common Name:
Spiny-headed Mat Rush

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