





Approval no: DEV2022/1290

Date: 08/03/2023

ATTACHMENT 5 Revised Statement of Landscape Intent







Approval no: DEV2022/1290

oate: 08/03/2023



By: Elizabeth Piper Date: 10/02/2023



Landscape Intent

17 Weinam + 57 Hamilton Street

Redland Bay, QLD

Project Reference: L21191

Revision C | October 2022

Gold Coast

1638 Tweed Street, Burleigh Heads QLD 4220 PO Box 3805, Burleigh Town QLD 4220

Gladstone

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Document Revisions

Rev.	Comments	Date	Initial
-	Issue for Review	20/04/22	HL
-	Roof Top Design	28/04/22	EP
-	For Review	28/04/22	HL
Α	For Lodgement	29/04/22	HL
В	For Lodgement	25/08/22	HL
С	For Lodgement	20/10/22	HL

Document Sources

Rev.	Base Information	Issued By	Issued
A	Architectural Plans	Archidiom	28/04/22
	Civil Report	ADG	28/04/22
	Stormwater Catchment & Treatment Plan	Biome	27/04/22
В	Architectural Plans	Archidiom	06/08/22
A	Civil Report	ADG	16/08/22

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Site Context.





Site Analysis **1.1 Site Locality**



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

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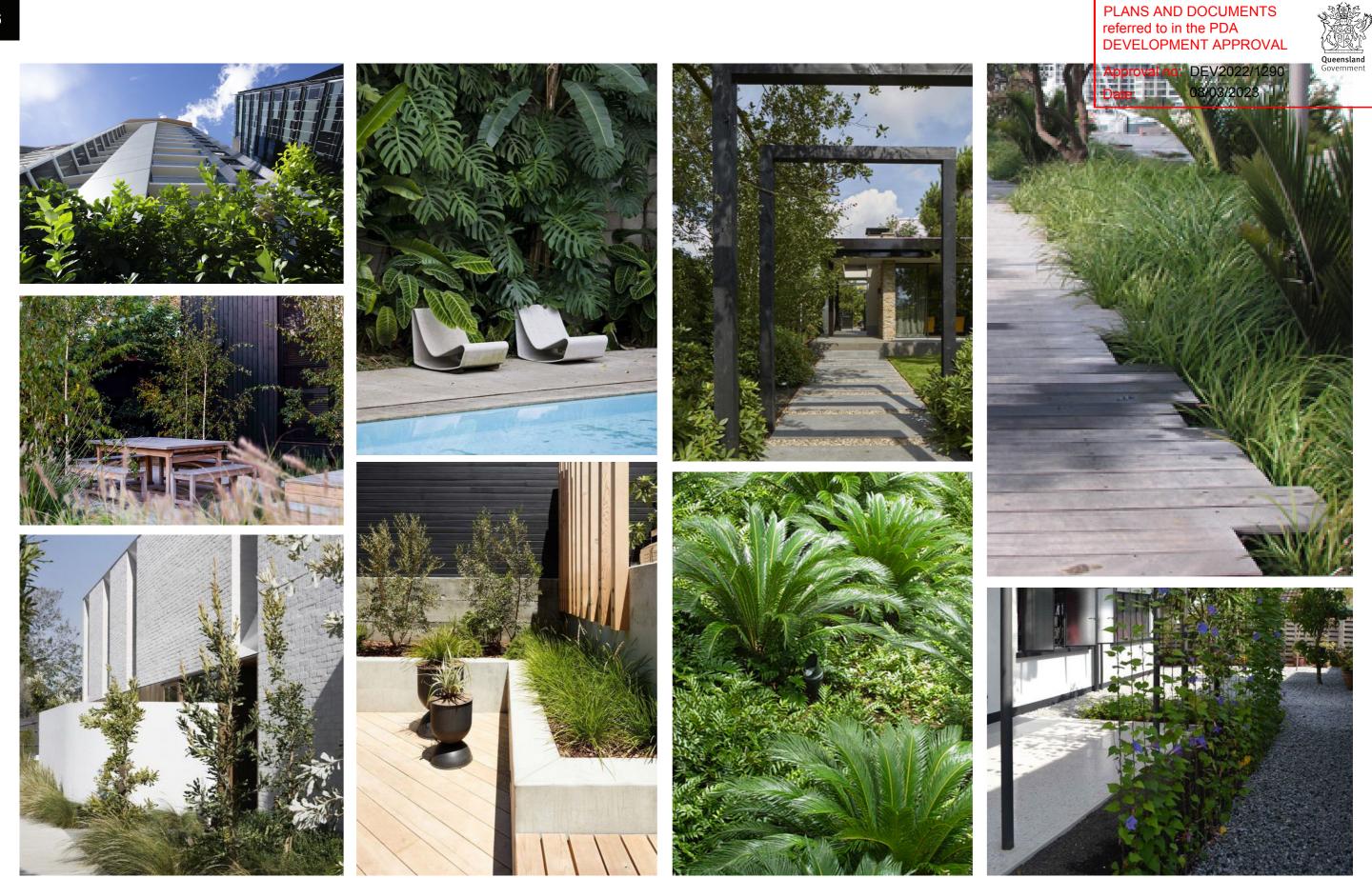
08/03/2023 Date:

Legend

- Subject Site
- Redland Bay Marina
- Redland Bay Hotel
- Cleveland Redland Bay Road
- Victoria Point Shopping Centre
- Pitt Street Park
- Weinham Creek
- Redland Bay Golf Course

PLANS AND DOCUMENTS referred to in the PDA **DEVELOPMENT APPROVAL** Approval no: DEV2022/1290 08/03/2023

2.0 Landscape Design.



2.3 Landscape Design Character Imagery





2.2 Landscape Design Ground Level

PLANS AND DOCUMENTS referred to in the PDA **DEVELOPMENT APPROVAL**



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Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Existing Streetscape

All streetscape works to tie into existing established streetscape finishes. Potential to incorporate additional street trees along Hamilton Street. All street trees to comply with Council requirements. Weinam St. Powerlines to be re located underground and existing street light to the corner of Weinam and Hamilton is proposed to be replaced.

Hardstand

All hardstands to stay consistent with architectural material and finishes palette. Potential to incorporate contrasting hardstand finishes to delineate entry areas. Refer to architectural package for further details.

Feature Frontage Planting Areas

Deep planting areas located along Weinam and Hamilton Street entrance to be planted with layered ground cover species and large accents. Shrubs to be planted along fence lines. Large shade trees and palms to be planted where offsets allow.

Entry Elements

Entry statement and entry elements to be incorporated to development entry points. Formal pedestrian and vehicular entry points to be delineated with signage where possible.

Bio Basin to be planted with WSUD approved species. Basement line to be considered. Refer to civil package for further details.

Communal Open Space Planting Area

Internal podiums and deep planting areas to be planted with feature palm and shade tree species. Layered ground cover species to be planted to base. Shade tolerant species planted in low light areas.

Open turf areas for multipurpose activities within the communal open space.

Boundary Perimeter Planting

Perimeter planting bed located along the development boundary. Screening hedges and accent species to be planted to front of boundary walls and fencing.

Private Open Space

Private yards to feature open turf areas with layered landscaping to rear, mass planted ground-cover and screening species. Large shade trees where space and offsets allow.







2.3 Landscape Design Level 2



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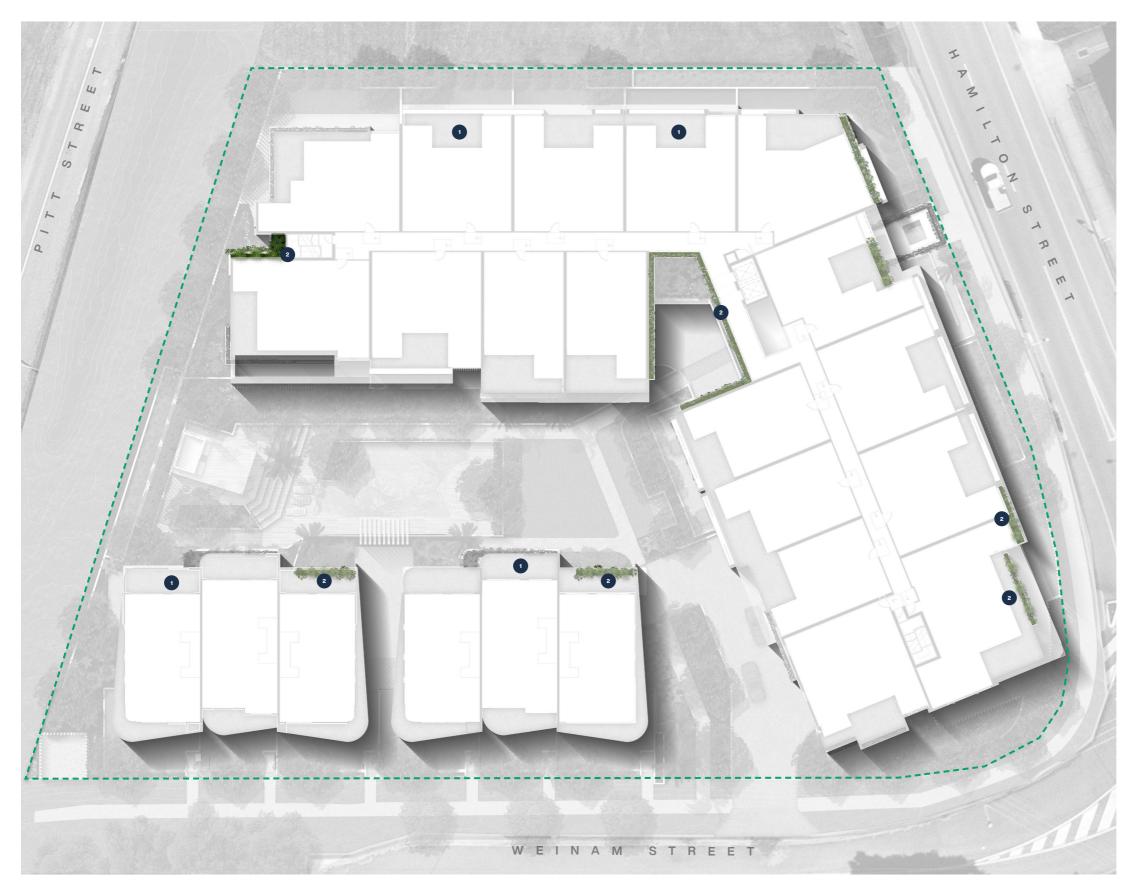


All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.



Podium Planter
Perimeter podium planters to contain ground covers and cascading species. Larger accent species to be incorporated where space allows. Shade tolerant species to be used for internal and high shaded areas.





Landscape Design **2.4 Landscape Design** Level 3 - 5

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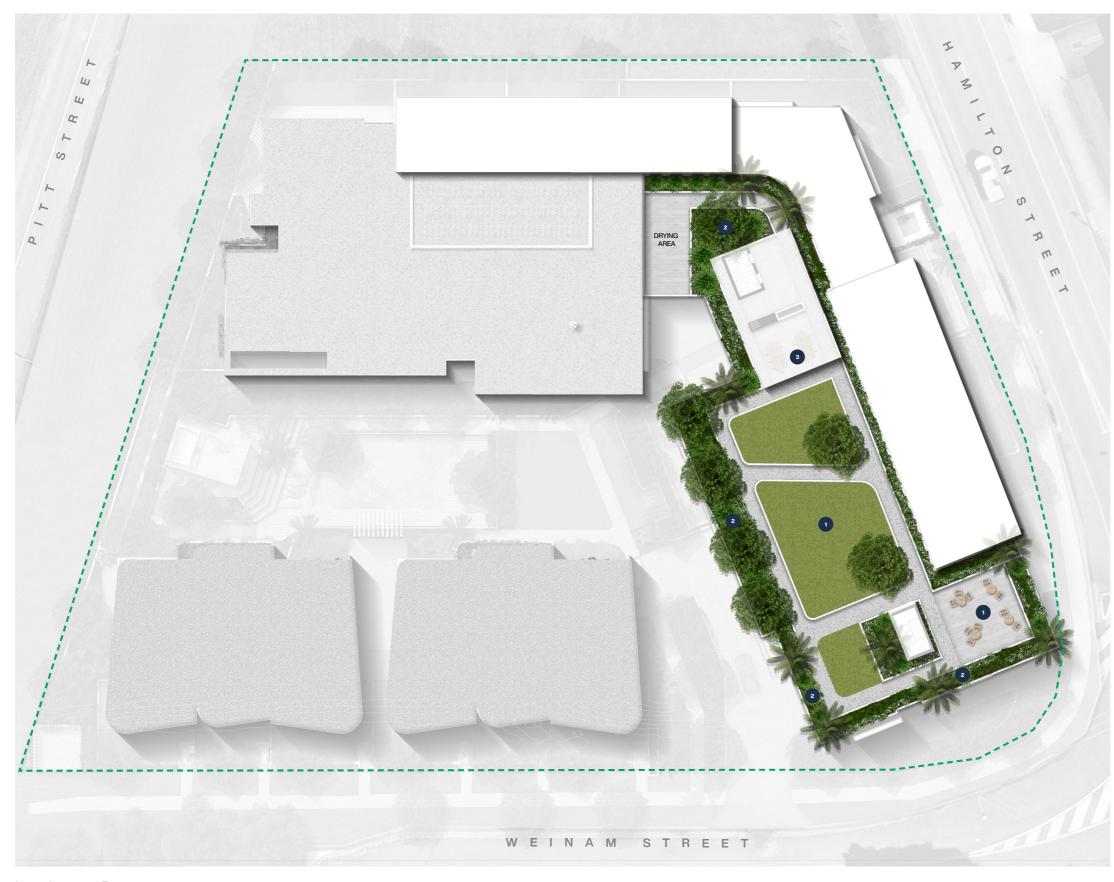
Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Hardstand

All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.

Podium Planter
Perimeter podium planters to contain ground covers and cascading species. Larger accent species to be incorporated where space allows. Shade tolerant species to be used for internal and high shaded areas.





2.5 Landscape Design Roof



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Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Hardstand

All hardstands to stay consistent with architectural material and finishes palette. Potential to incorporate contrasting hardstand finishes to delineate areas uses. Potential to incorporate artificial turf to break up large hardstand areas.

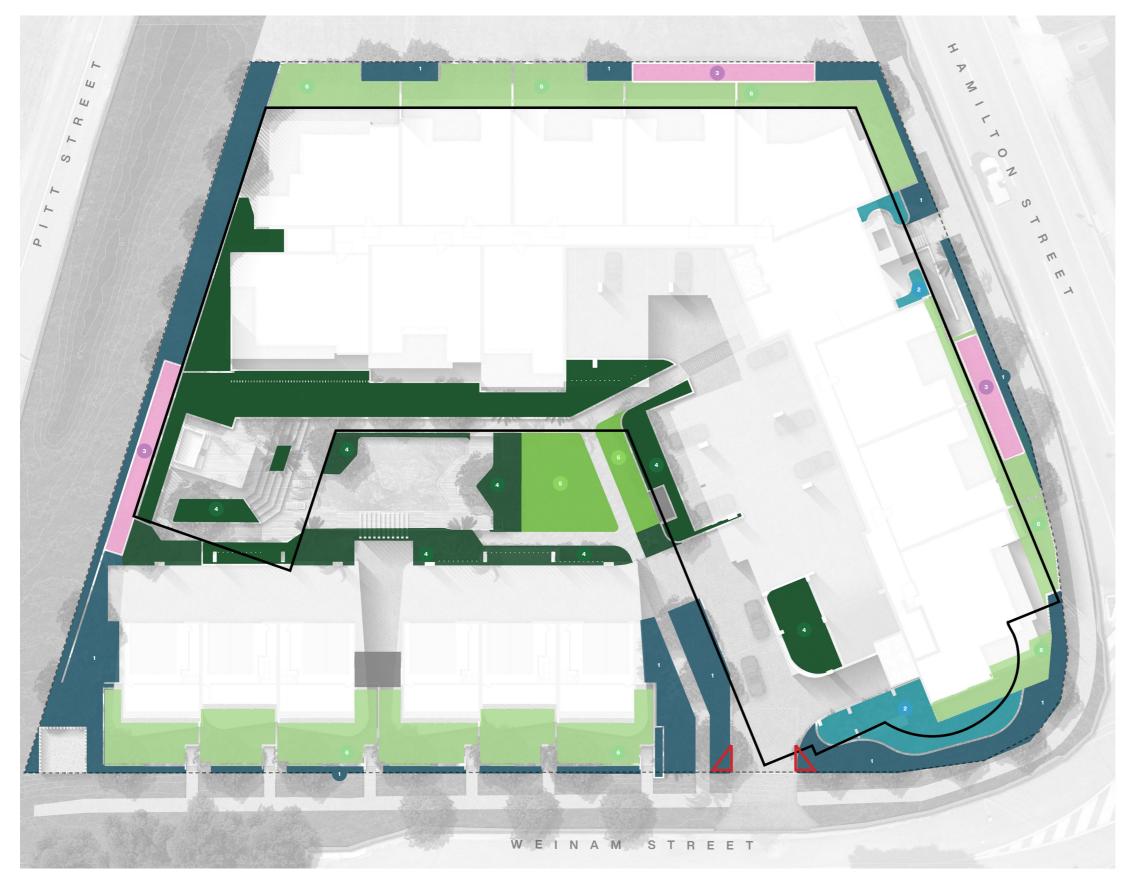
Podium Planter

Perimeter podium bed areas to feature layered landscaping with mass planted ground-cover and cascading species. Large feature screening species to be planted where space allows. Small shade trees or palms where space and offsets allow.

Communal Facilities

BBQ area and associated seating area with surrounding hardstand.





2.6 Landscape Plan Ground Level Treatment Areas





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Subj

Subject Site

57 Hamilton Street, Redland Bay Lot 1/SP169111 and SP115173.

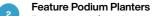


Basement Line Below

Refer to architectural plans for further details.



Deep Soil planters located along Weinam and Hamilton Street entrance to be planted with ground cover species and large accents and shade trees.



Podium depth (over basement): 1m Podium planters located along development entrance to be planted with layered ground cover species and large accents.

Bio Basin

Bio Basin to be planted with WUSD approved species. Basement line to be considered. Please refer to civil package for further details.

Communal Open Space Planting Area

Podium depth (over basement): 1m Internal podiums and deep planting area to be planted with feature palm and shade tree species. Layered ground cover species to be planted under large accents. Shade tolerant species planted in low light areas.

Open Turf

Open turf areas for multipurpose activities will be implemented within the communal open space.

Internal Lot planting

Private yards to feature open turf areas with layered landscaping to rear, mass planted ground-cover and screening species. Large shade trees where space and offsets allow. No trees to be planted to top of detention tanks.

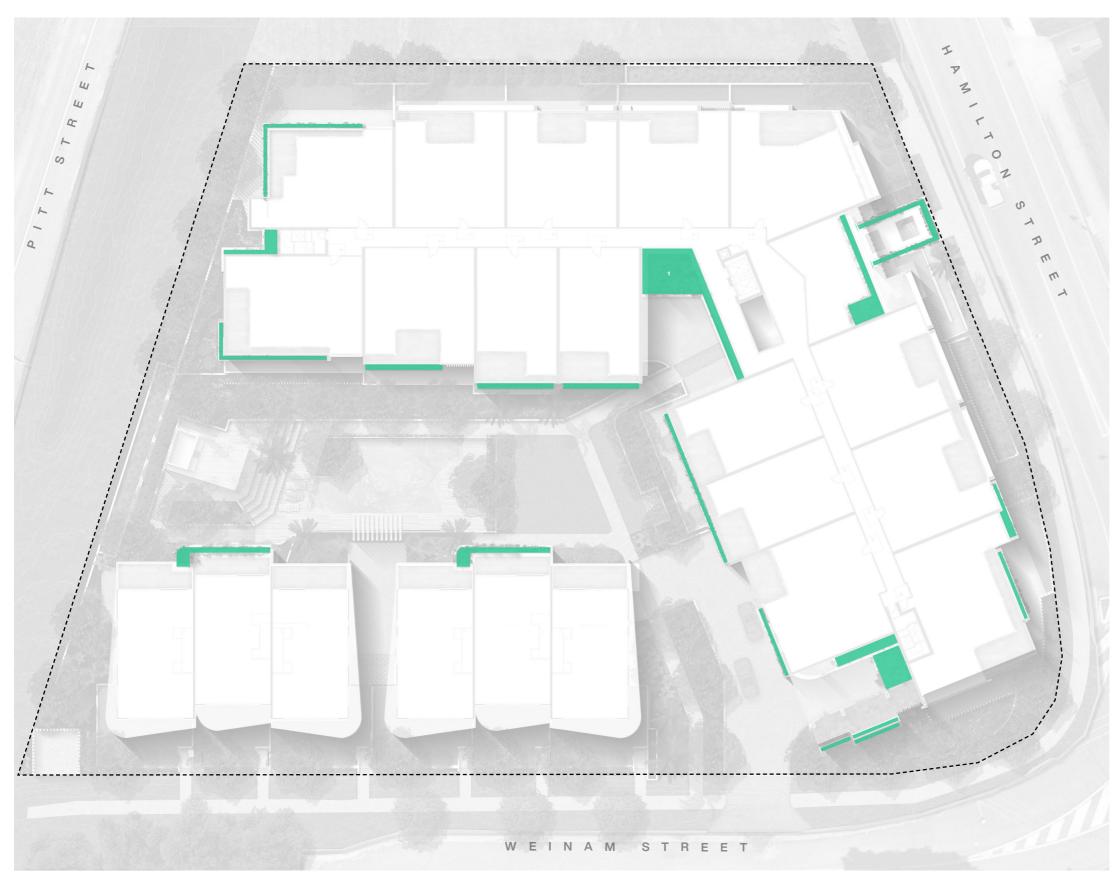
Sight Triangle

Refer to civil package for further details.





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2.7 Landscape Design Level 2 Treatment Areas



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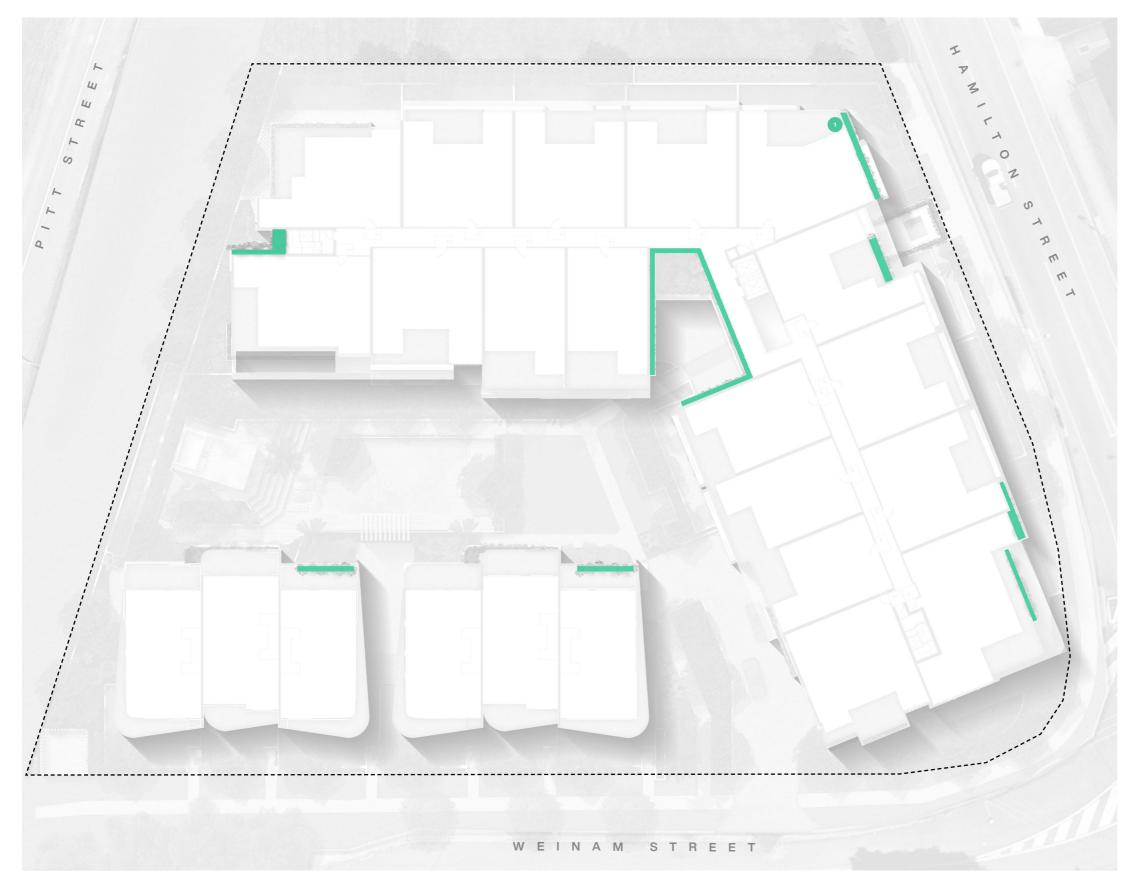
Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and



Podium Planter

Proposed depth: 0.6 m
Perimeter podium planters to contain ground covers and cascading species. Potential to incorporate shade tolerant species where space allows.





2.8 Landscape Design Level 3 - 5 Treatment Areas

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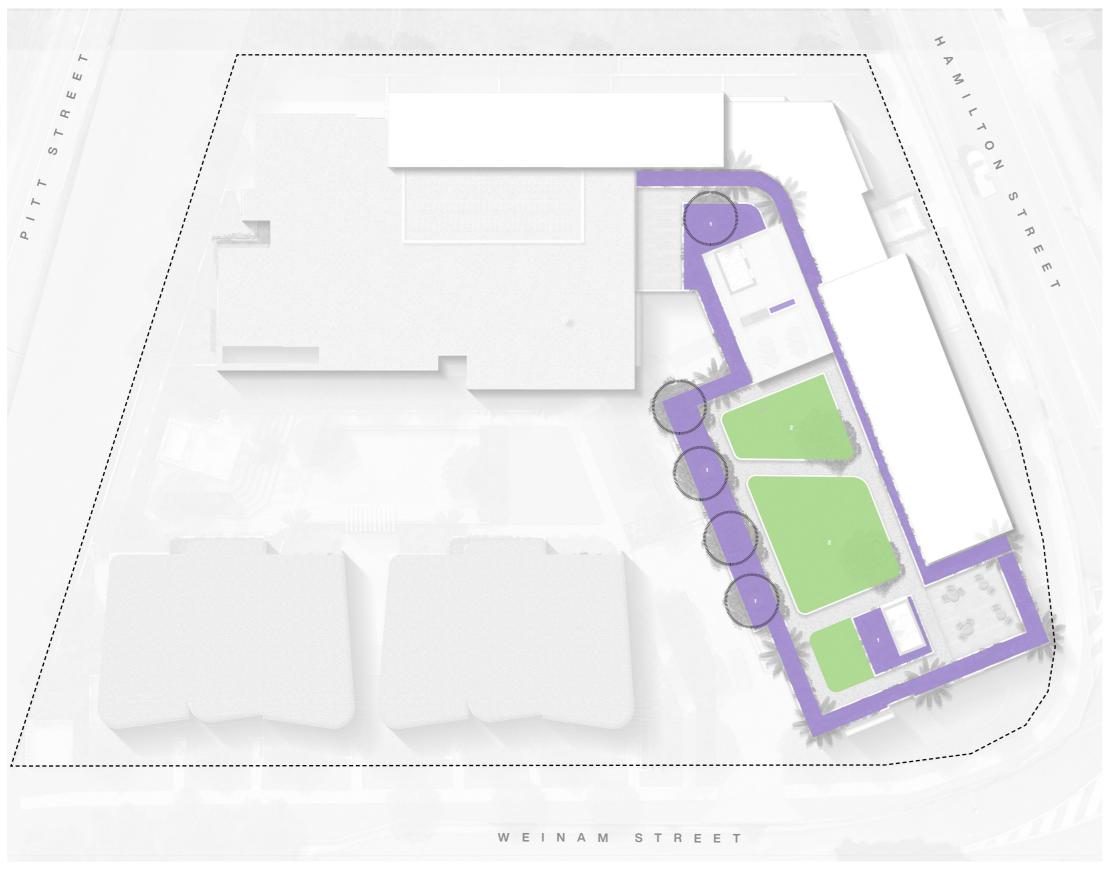
Subject Site
57 Hamilton Street, Redland Bay Lot 1/SP169111 and SP115173.



Podium Planter

Proposed depth: 0.6 m
Perimeter podium planters to contain ground covers and cascading species. Potential to incorporate shade tolerant species where space allows.





2.9 Landscape Design Roof Treatment Areas



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Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Potential Shade Tree/ Palm Locations

Ensure 3m offset from building/roof line.

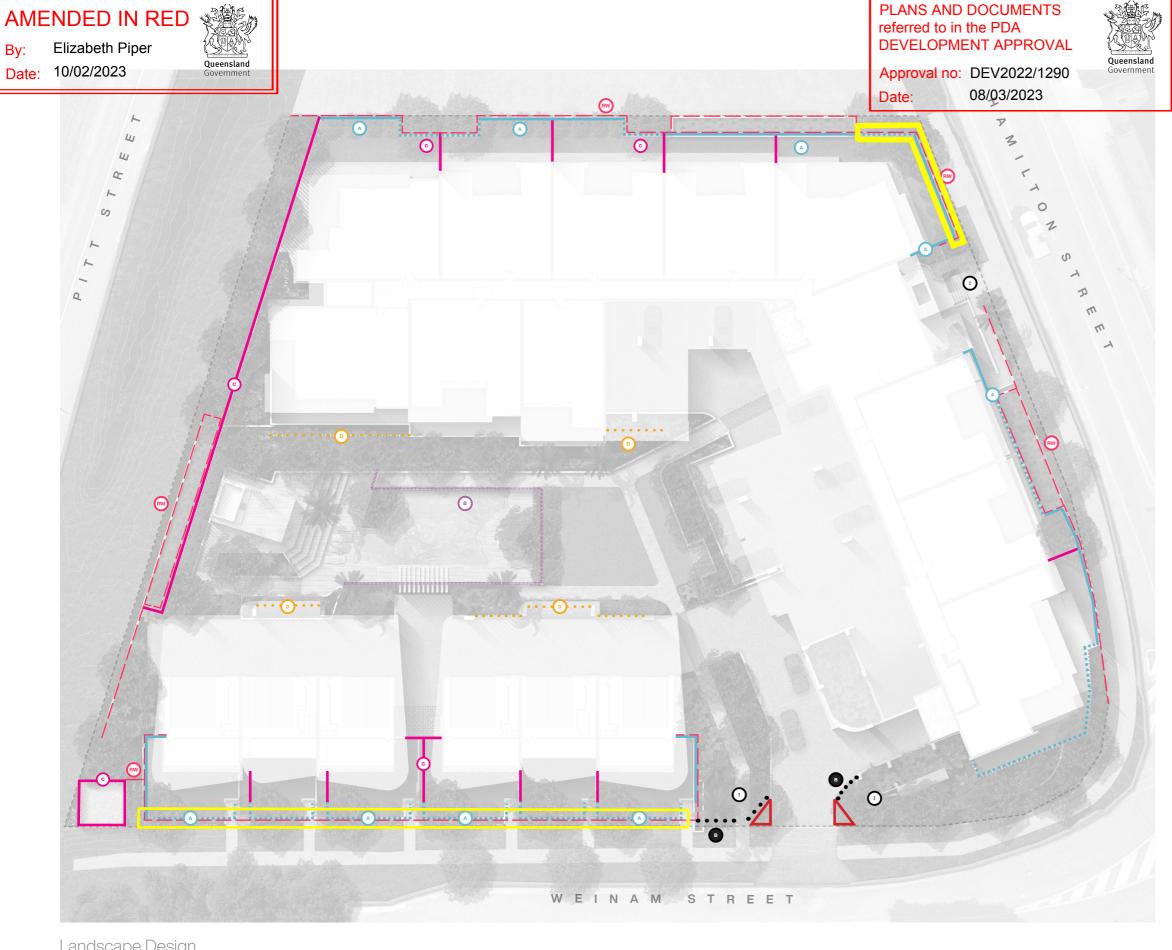
Podium Planter

Proposed depth: 1.2 m

Perimeter podium bed areas to feature layered landscaping with mass planted ground-cover and cascading species. Large feature screening spices to be planted where space allows. Small shade trees or palms where space and offsets allow.

Proposed open turf zone to act as a multi purpose spill out zone.





Boundary fencing and retaining wall design is subject to compliance assessment under the requirements of condition 29

Subject Site

57 Hamilton Street, Redland Bay Lot 1/SP169111 and SP115173.

Fence Type A
Feature Frontage Fence

Typical height: 1.2m

Masonry wall and feature transparent fencing (dashed line) along development boundary. Materials and finishes to be confirmed further in detailed design.

Fence Type B
Pool Fence

Typical height: 1.2m

Pool safety barrier fence to 1.2m high. Materials and finishes to be confirmed further in detailed design.

Fence Type C Batten Fence

Typical height: 1.8m

Batten fence to height 1.8m associated with the development front of house area to screen services.

Fence Type D
Feature Trellis/Batten/Screening

Feature screening treatment along car-park and communal open space interface. Potential to mirror feature elements within entry statement.

Low Retaining Wall

Approximate maximum height to be confirmed, located to the developments edge. Refer to civil engineering plans for all details regarding retaining wall heights and alignments.

Entry Elements

Entry statement and entry elements to be incorporated to development entry points. Formal pedestrian and vehicular entry points to be delineated with signage where possible.

Bollards

Potential to divide the streetscape and development with the use of bollards along the frontage boundary.

Sight Triangle

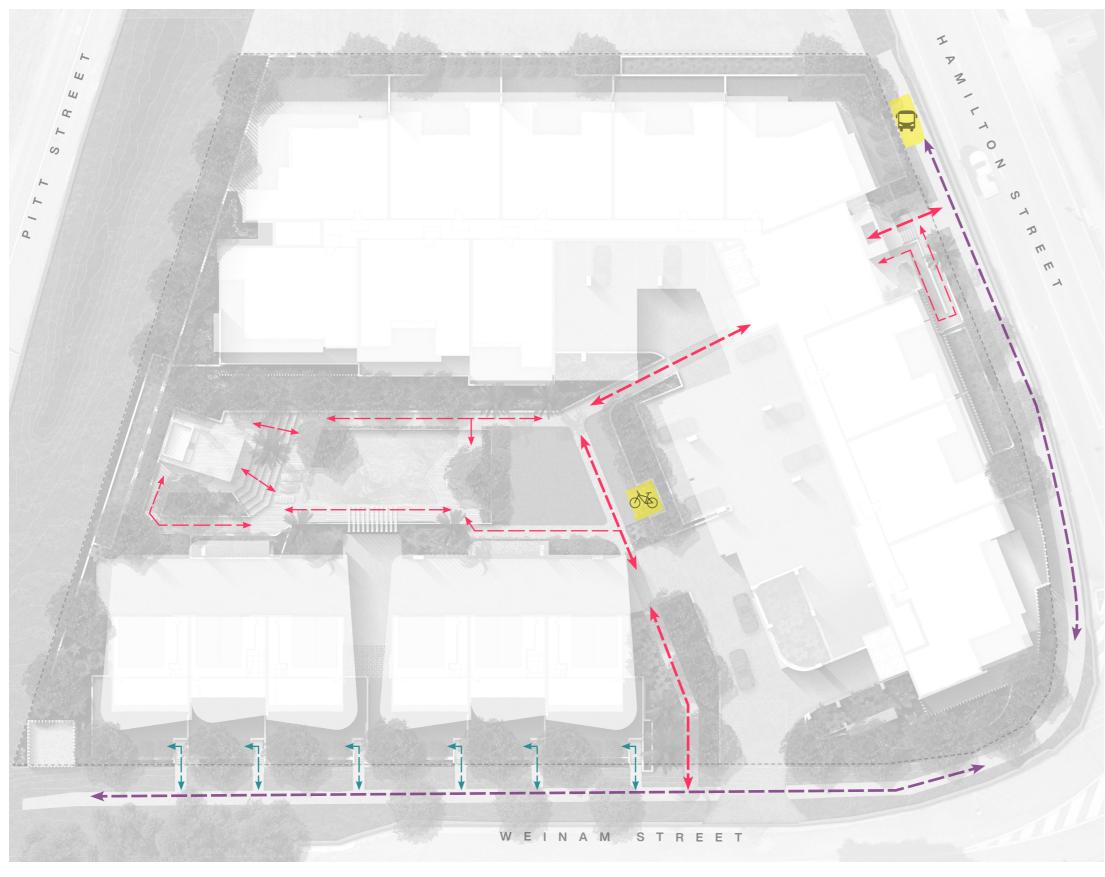
Refer to civil package for further details.

Note: Retaining wall locations included for reference only. Refer to civil engineering plans for all details regarding retaining wall heights, location and alignments. This plan set does not seek approval for any retaining structures.

2.10 Landscape Plan Fence & Edges Ground Level







2.11 Landscape Plan Circulation plan Ground Level



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Subject Site 57 Hamilton Street, Redland Bay Lot 1/SP169111 and SP115173.

Pedestrian Access

Communal Open space to be accessible from the streetscape and internal pathways.



Private Dwelling Access
Access from Weinam street into private dwellings.



Pathway along Hamilton Street to be 1.8m wide and Weinam Street pathway to be 1.5m wide.

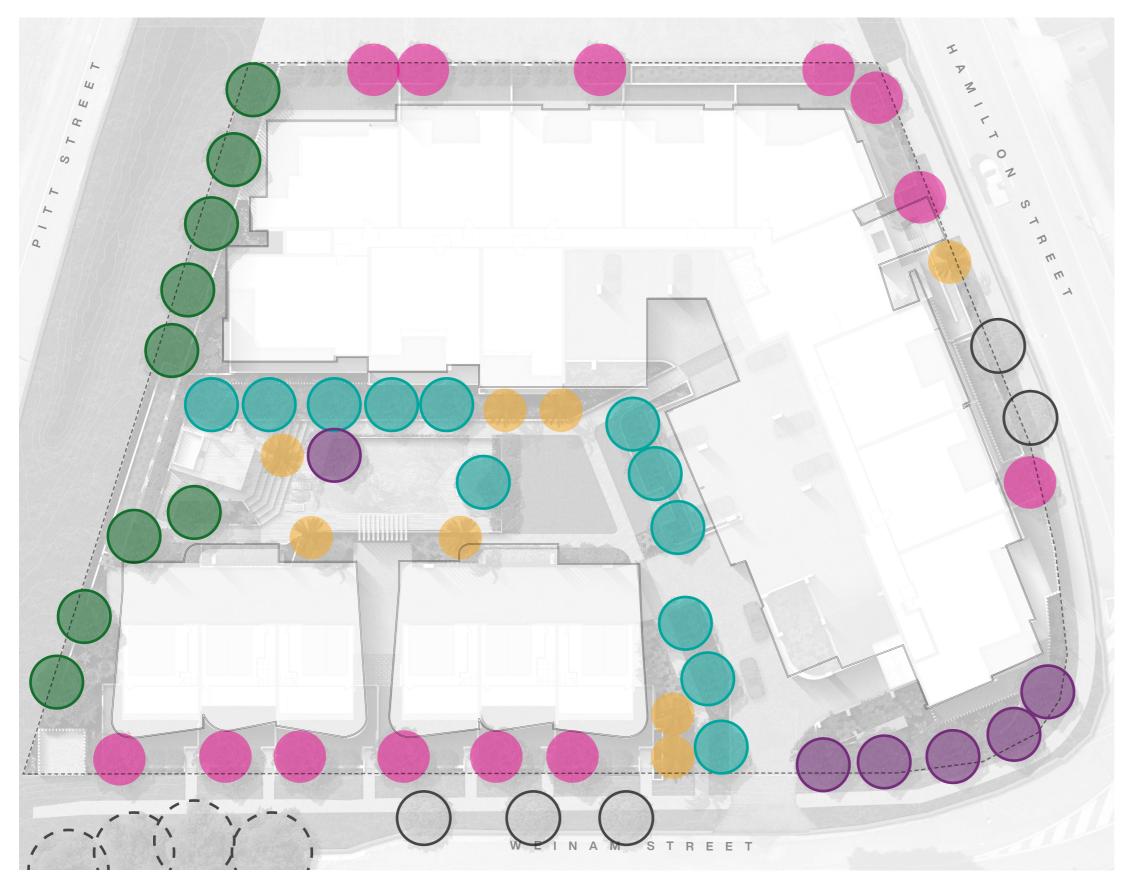


Bus stop located along Hamilton Street.



Visitor Bike spaces
7 visitor bike parks within communal open space.





2.12 Landscape Plan Ground Level Tree Location Plan

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Subject Site

57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Roof Line Above

Refer to architectural plans for further details.

Existing Trees

Existing trees to be retained.

Proposed Street Tree Locations
Proposed street tree locations. Potential to install Callistemon viminalis along Weinam Street per existing street character. Potential to use Melaleuca quinquenervia 'paper bark tea tree' along Hamilton Street.

Palm Locations

Ensure 3m offset from building/roof line.

Proposed Shade Trees along Pitt Street
Potential to install Lophostemon confertus 'brush box' along Pitt Street boundary landscaping.

Proposed Feature Shade Trees
Potential to install Waterhousea floribunda 'Weeping Lilly Pilly' or Tristaniopsis laurina 'Luscious'.

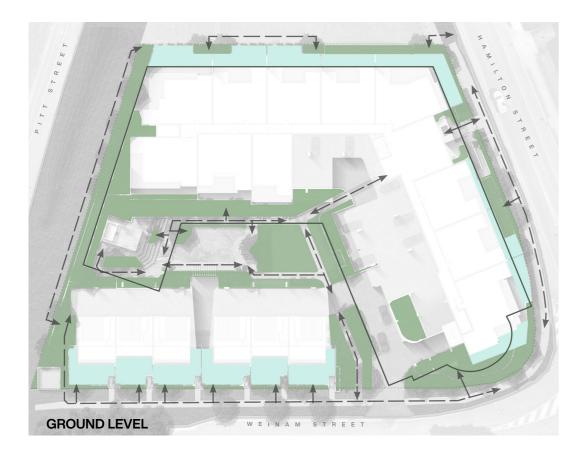
Proposed Shade Trees

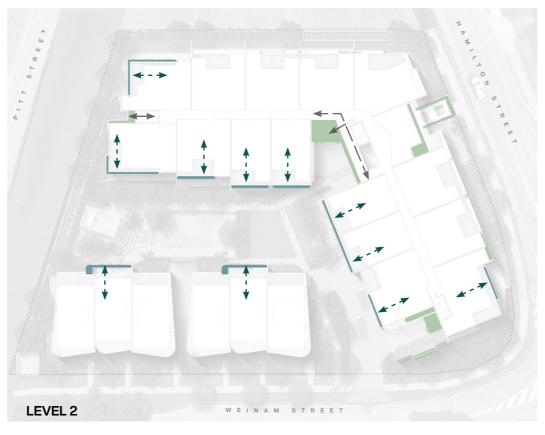
Potential to install Randia fitzalanii 'Native Gardenia' within private open space.

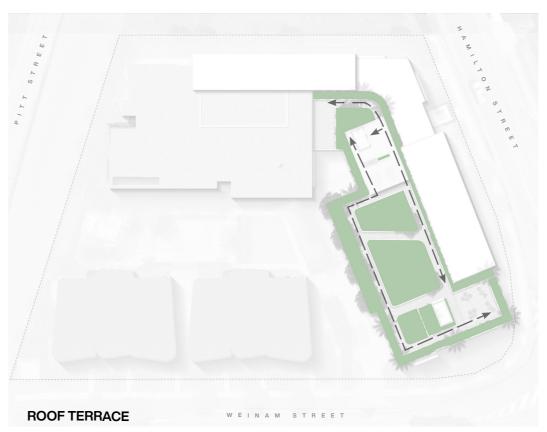
Proposed Trees within Communal Open space Potential to install Backhousia citriodora 'Lemon

Myrtle' within proposed communal open space.











2.13 Landscape Plan Maintenance plan



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Maintenance Access

Communal Open space, boundary and frontage landscape to be accessible from streetscape. Roof planting to be accessed via designated pathways. Some planters on levels 2-5 to be accessible from communal hallways/ maintenance access doors.



Levels 2-5 Maintenance Access

Access to Podium planters through private dwellings.



Private lot gardens to be maintained by lot residence.



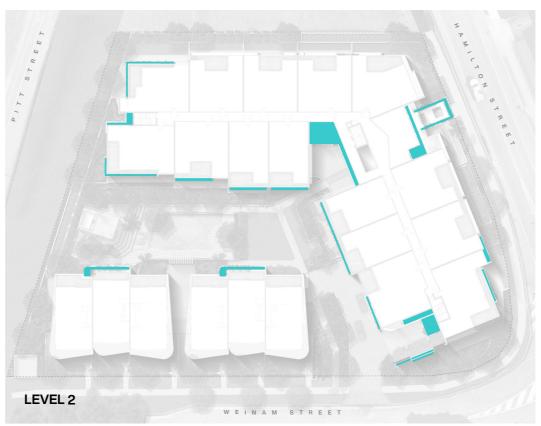
Podium Planters within Private Balconies
Podium planters to be accessible from private unit balconies. To be maintained by Body Corporate.

Communal Planting

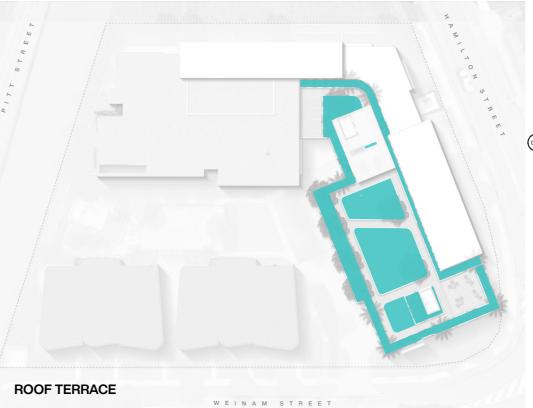
Planters within communal open space, boundary and development frontage to be maintained by Body











2.14 Landscape Plan Irrigation plans

PLANS AND DOCUMENTS referred to in the PDA **DEVELOPMENT APPROVAL**



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57 Hamilton Street, Redland Bay Lot 1/SP169111 and SP115173.



Proposed Irrigation Areas
Areas over basement, within proposed podium planters and with limited access to natural rainfall to be irrigated.

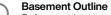


Point of Connection (POC)

Potential for Solenoid control box to be location with basement service room.



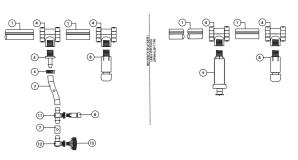
Refer to architectural bases for further information.



Refer to architectural bases for further information.

Important note: the below irrigation specification is provided as typical only. Contractor to provide full specification and detailed design and specifications prepared by a certified irrigation designer for approval by project manager and grc prior to all installation works. As per below, 100mm coduits will be installed under civil scope, all balance works to be completed under landscape contractor scope of works







- 02 25MM VALVE ADAPTER (Poly BSP B)

- 06 13MM LOCK SURE CLAMP. 07 13MM DRIP IRRIGATION LINE.

- 11 13MM BARB X 13MM BSP POLY THREADED TEE.



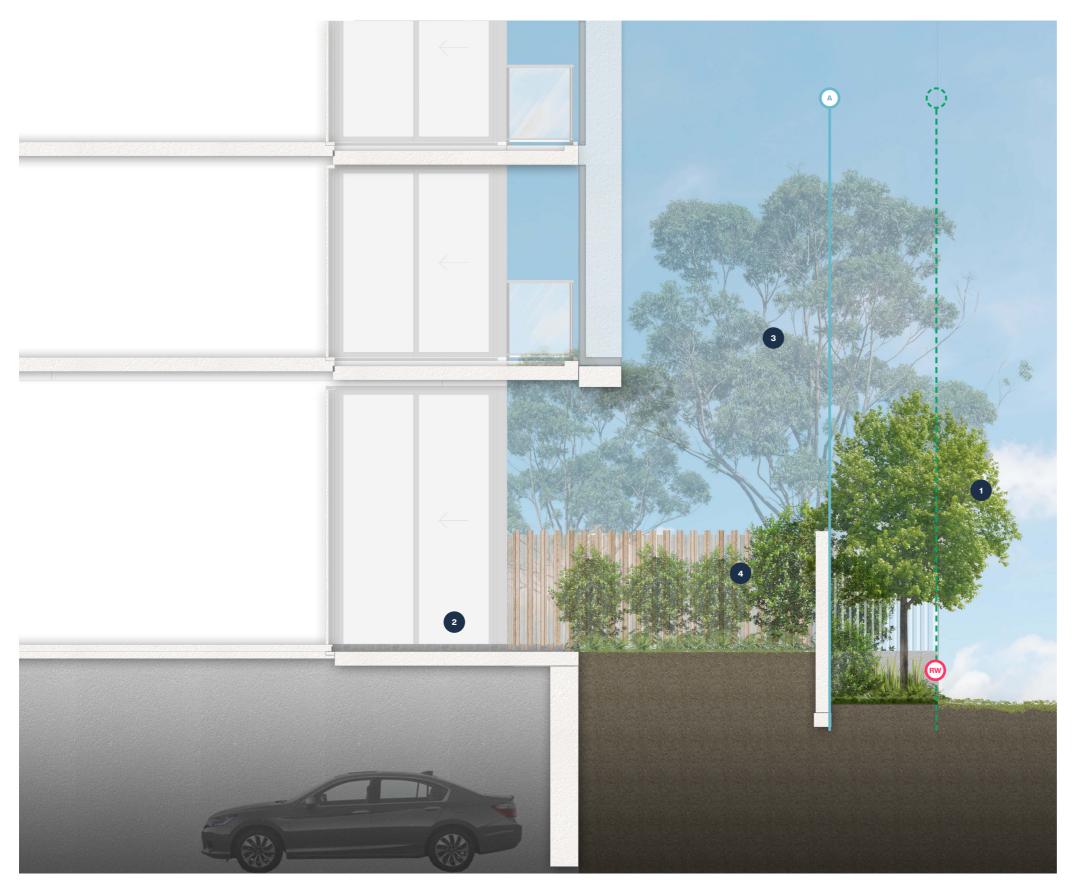


Zone Landscape Architecture | L21191 | 17 Weinam + 57 Hamilton Street, Redland Bay, CMD



3.0 Sections.







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Property Boundary
57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Existing Hamilton Street Park

All works to tie into existing established Hamilton Street Park. Potential to provide feature indentations to fence line to soften development interface.

Hardstand & Formal Open Space

All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.

Boundary Perimeter Planting

Perimeter planting bed located along the development boundary. Screening hedges and accent species to be planted to front of boundary walls and fencing.

Private Open Space

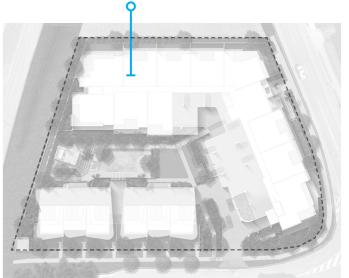
Private yards to feature open turf areas with layered landscaping to rear, mass planted ground-cover and screening species. Large shade trees where space and offsets allow.

Fence Type A Frontage Fence

Masonry wall and transparent fencing along development boundary. Refer to architectural package for further details.

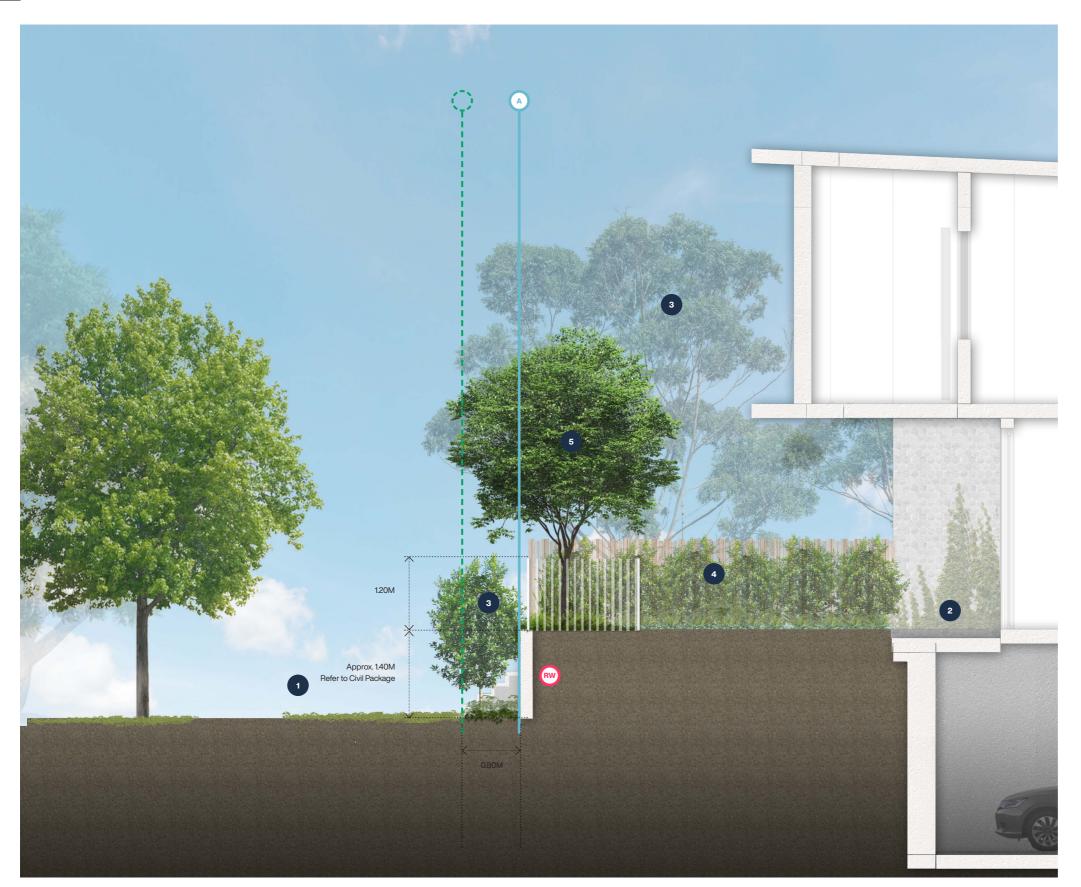
Low Retaining Wall

Potential low retaining wall along development interface. Refer to civil engineering plans for all details regarding retaining wall heights and alignments.



3.1 Landscape Design Section A







Approval no: DEV2022/1290

08/03/2023 Date:

Property Boundary 57 Hamilton Street, Redland Bay.

Existing Streetscape

All streetscape works to tie into existing established streetscape finishes. Potential to incorporate additional street trees along Hamilton Street. All street trees to comply with Council requirements.

Hardstand & Formal Open Space

All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.

Boundary Perimeter Planting

Perimeter planting bed located along the development boundary. Screening hedges and accent species to be planted to front of boundary walls & fencing. Proposed Syzygium 'Resilience' to reach a mature height of 4m.

Private Open Space

Private yards to feature open turf areas with layered landscaping to rear, mass planted ground-cover and screening species.

Shade Tree

Large shade trees where space and offsets allow. Proposed within deep planting zone. Tree to be offset a minimum of 600mm from proposed retaining walls.

Fence Type A Feature Frontage Fence

> Masonry wall and transparent fencing along development boundary. Refer to architectural package for further details.

Low Retaining Wall

Approximate maximum height to be confirmed, located to the developments edge. Refer to civil engineering plans for all details regarding retaining wall heights and alignments.



3.2 Landscape Design Section B







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Property Boundary
57 Hamilton Street, Redland Bay Lot 1/SP169111 and

Hardstand

All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.

Podium Planter

Perimeter podium planters to contain ground covers and cascading species. Larger accent species to be incorporated where space allows. Shade tolerant species to be used for internal and high shaded areas.

Communal Open Space Planting Area
Podium depth (over basement): 1m
Internal podiums and deep planting area to be planted with feature palm and shade tree species. Layered ground cover species to be planted under large accents. Shade tolerant species planted in low light areas.

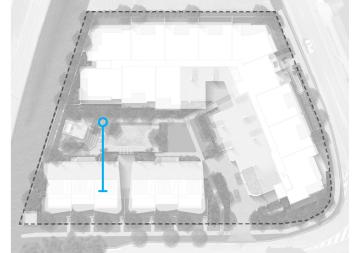
Proposed Feature Shade Tree

Potential to install Waterhousea floribunda 'Weeping Lilly Pilly' or Tristaniopsis laurina 'Luscious'.

Fence Type B **Pool Fence**

Typical height: 1.2m

Pool safety barrier fence to 1.2m high. Materials and finishes to be confirmed further in detailed design.



3.3 Landscape Design Section C







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Property Boundary
57 Hamilton Street, Redland Bay Lot 1/SP169111 and

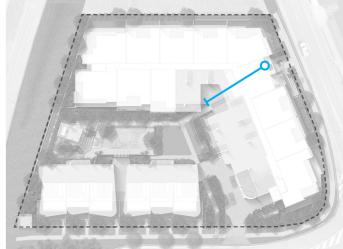


All hardstands to stay consistent with architectural material and finishes palette. Refer to architectural package for further details.

Podium Planter
Perimeter podium planters to contain ground covers and cascading species. Larger accent species to be incorporated where space allows. Shade tolerant species to be used for internal and high shaded areas.

Podium Planter

Proposed depth: 1.2 m
Perimeter podium bed areas to feature layered landscaping with mass planted ground-cover and cascading species. Large feature screening spices to be planted where space allows. Small shade trees or palms where space and offsets allow.



3.4 Landscape Design Section C



Design Details.

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Accents & Shrubs

1Crinum pedunculatumSwamp Lily2Westringia fruiticosaCoastal Rosemary3Alpinia spNative Ginger4Philodendron XanaduXanadu5Syzygium 'Resilience'Lilly PillyMurraya paniculataMock OrangeCordyline petiolarisBroadleaved Palm Lily6Calathea luteaCuban Cigar			
3 Alpinia sp Native Ginger 4 Philodendron Xanadu Xanadu 5 Syzygium 'Resilience' Lilly Pilly Murraya paniculata Mock Orange Cordyline petiolaris Broadleaved Palm Lily	1	Crinum pedunculatum	Swamp Lily
4 Philodendron Xanadu Xanadu 5 Syzygium 'Resilience' Lilly Pilly Murraya paniculata Mock Orange Cordyline petiolaris Broadleaved Palm Lily	2	Westringia fruiticosa	Coastal Rosemary
5 Syzygium 'Resilience' Murraya paniculata Mock Orange Cordyline petiolaris Broadleaved Palm Lily	3	Alpinia sp	Native Ginger
Murraya paniculata Mock Orange Cordyline petiolaris Broadleaved Palm Lily	4	Philodendron Xanadu	Xanadu
Cordyline petiolaris Broadleaved Palm Lily	5	Syzygium 'Resilience'	Lilly Pilly
,		Murraya paniculata	Mock Orange
6 Calathea lutea Cuban Cigar		Cordyline petiolaris	Broadleaved Palm Lily
	6	Calathea lutea	Cuban Cigar

Groundcover

	Philodendron 'Xanadu'	Xanadu
7	Hymenocalis littoralis	Spider Lilly
8	Liriope 'Evergreen Giant'	Evergreen Giant
9	Carrisa gradiflora	Desert Star
	Myoporum parvifolium	Yareena
10	Crassula ovata Undulata	Curly Jade

Cascading & Climbing

11 Ficus pumila	Climbing Ficus
12 Trachelospermum jasminoid	des Star Jasmine
Cissus antarctica	Kangaroo vine
Epipremnum pinnatum	Devils Ivy
Senecio rowleyanus	String of pearls

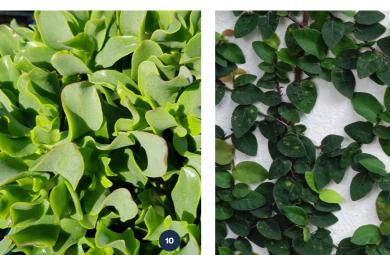
















Design Details 4.1 Planting Palette

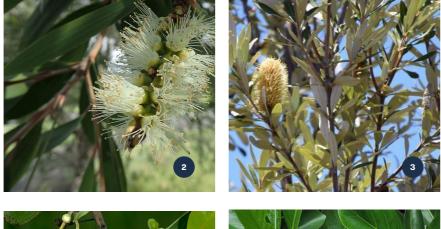




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Street trees

1	Melaleuca quinquenervia	Paper bark tea tree
2	Callistemon viminalis	Weeping bottlebrush
	Cupaniopsis anacardioides	Tuckeroo
3	Banksia integrifolia	Coast banksia
4	Delonix regia	Royal Poinciana trees
	Casuarina equisetifolia	Sheoak horsetail

Shade Trees

5	Lophostemon confertus	Queensland Brush Box
6	Lophostemon suaveolens	Brush Box
7	Randia fitzlanii	Native Gardenia
8	Waterhousea floribunda	Weeping Lilly Pilly
9	Tristaniopsis laurina 'Luscious'	Luscious
10	Calodendron capense	Cape chestnut
11	Backhousia citriodora	Lemon Myrtle
12	Magnolia grandiflora	Bull Bay Magnolia Teddy Bear

Design Details

4.2 Planting Palette: Feature Shade Trees





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Palms & Ferns

1	Chamaerops humilis	Fan Palm
2	Howea forsteriana	Kentia Palm
3	Rhapis excelsa	Lady Palm
4	Ptychosperma elegans	Solitaire Palm
5	Wodyetia bifurcata	Foxtail Palm
	Cyrtostachys renda	Lipstick Palm
6	Alocasia macrorrhizos	Elephant Ears
	Chamaerops humilis	European Fan Palm
	Chamaedorea macrocarpa	Parlour Palm
7	Cycas revoluta	Sago Palm
	Hyophorbe lagenicaulis	Bottle Palm
8	Licuala elegans	Elegant Fan Palm
	Licuala ramsayi	Queensland or Australian fan palm
	Asplenium nidus	Bird's-nest Fern
	Pinanga coronata	Ivory cane palm



Design Details 4.3 Planting Palette: Palms & Ferns





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WSUD Planting

1	Melaleuca thymifolia	Honey Myrtle
2	Banksia robur	Swamp Banksia
3	Carex appressa	Tall Sedge
4	Isolepsis nodosa	Knobby Club Rush
6	Lomandra hystrix	Creek Mat Rush
6	Lomandra longifolia	Mat Rush











Design Details

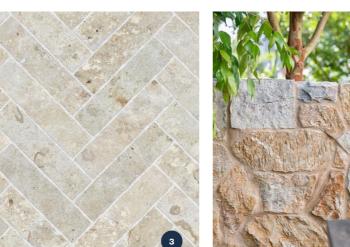
4.4 Planting Palette WSUD

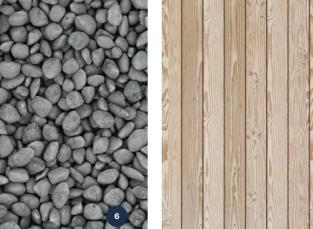
Queensland Government

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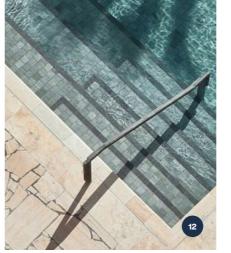












Surfaces & Materials

1	Hardscape Type 1	Concrete
2	Hardscape Type 2	Concrete/Exposed Aggregate
3	Hardscape Type 3	Feature Paving
4	Hardscape Type 4	Feature Cladding
5	Turf	Turf/Artificial Turf
6	Pebble	Drainage and Access
7	Timber Decking	Pool Side Timber Deck
8	Podium Planter	Podium Planter
9	Pool Fence	Pool Fence TBC
10	Feature Trellis	TBC
11	Feature Batten Screen	Design TBC
12	Pool	Pool - Design TBC

Typical finishes palette illustrated. Refer to Architectural documentation for all Architectural and built form finishes and general materials schedule.

Design Details

4.5 Materials & Finishes





