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Development Agreement, Development Control Plan 1
Kawana Waters and Section 316
(Development Control Plans)
of the Planning Act 2016

MASTER PLAN NO. 104 (SITE DEVELOPMENT PLAN – DETAILED PLANNING AREA 2 – PRECINCT 8) 2018

Approved by Sunshine Coast Regional Council pursuant to
Master Plan Determination No.

(Approval of Site Development Plan – Detailed Planning Area 2 – Precinct 8) 2019
Dated / /

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Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

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List	of	Maps
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Map 1 – Locality Plan	
Лар 2 – Land Subject of Master Plan	

Map 3 – Dimensions Plan

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List of Plans

Drawing Name	Drawing Reference	Prepared by	Date
Site Diagram	DA_1.05 B	OGE Group Architects	16.08.2019
Site Plan	DA_1.06 B	OGE Group Architects	16.08.2019
Building Matrix	DA_1.07 B	OGE Group Architects	16.08.2019
Basement	DA_2.01 B	OGE Group Architects	16.08.2019
Ground Floor	DA_2.02 B	OGE Group Architects	16.08.2019
Level 01	DA_2.03 B	OGE Group Architects	16.08.2019
Level 02	DA_2.04 B	OGE Group Architects	16.08.2019
Level 03	DA_2.05 B	OGE Group Architects	16.08.2019
Level 04/Typical	DA_2.06 B	OGE Group Architects	16.08.2019
Roof Level	DA_2.07 B	OGE Group Architects	16.08.2019
Walkway/Pedestrian Access	DA_2.08 B	OGE Group Architects	16.08.2019
South Façade Sun Study	DA_2.09 B	OGE Group Architects	16.08.2019
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East Elevation	DA_3.02 B	OGE Group Architects	16.08.2019
South Elevation	DA_3.03 B	OGE Group Architects	16.08.2019
West Elevation	DA_3.04 B	OGE Group Architects	16.08.2019
Section A	DA_4.01 B	OGE Group Architects	16.08.2019
Section B	DA_4.02 B	OGE Group Architects	16.08.2019
Section C	DA_4.03 B	OGE Group Architects	16.08.2019
Section D	DA_4.04 B	OGE Group Architects	16.08.2019
Type A1	DA_5.02 B	OGE Group Architects	16.08.2019
Type B1	DA_5.03 B	OGE Group Architects	16.08.2019
Type B2	DA_5.04 B	OGE Group Architects	16.08.2019
Type C1	DA_5.05 B	OGE Group Architects	16.08.2019
Type C2	DA_5.06 B	OGE Group Architects	16.08.2019
Type D	DA_5.07 B	OGE Group Architects	16.08.2019
Site Cover – Tower Level	DA_6.01 B	OGE Group Architects	16.08.2019
Landscape Calculation	DA_6.02 B	OGE Group Architects	16.08.2019
Communal Open Space	DA_6.03 B	OGE Group Architects	16.08.2019
Awning 1	DA_6.04.02 B	OGE Group Architects	16.08.2019
Awning 2	DA_6.04.03 B	OGE Group Architects	16.08.2019
Brick Features	DA 6.04.04 B	OGE Group Architects	16.08.2019

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River Stone Ledge	DA_6.04.05 B	OGE Group Architects	16.08.2019
Change Room Roof	DA_6.04.06 B	OGE Group Architects	16.08.2019
Shopfronts	DA_6.04.07 B	OGE Group Architects	16.08.2019
Shop Entry Feature	DA_6.04.08 B	OGE Group Architects	16.08.2019
Canvas Awning	DA_6.04.09 B	OGE Group Architects	16.08.2019
Concrete Columns	DA_6.04.10 B	OGE Group Architects	16.08.2019
Corner Retail Glazing	DA_6.04.11 B	OGE Group Architects	16.08.2019
External Stair	DA_6.04.12 B	OGE Group Architects	16.08.2019
Pool Edge	DA_6.04.13 B	OGE Group Architects	16.08.2019
WC – Screen	DA_6.04.14 B	OGE Group Architects	16.08.2019
External Core Finish and Planter/Trellis	DA_6.04.15 B	OGE Group Architects	16.08.2019
North East Awning Planters	DA_6.04.16 B	OGE Group Architects	16.08.2019
Northern View	DA_7.2 A	OGE Group Architects	16.08.2019
Eastern View	DA_7.3 A	OGE Group Architects	16.08.2019
Southern View	DA_7.4 A	OGE Group Architects	16.08.2019
Western View	DA_7.5 A	OGE Group Architects	16.08.2019
3D Section 1	DA_7.6 A	OGE Group Architects	16.08.2019
3D Section 2	DA_7.7 A	OGE Group Architects	16.08.2019
3D Section 3	DA_7.8 A	OGE Group Architects	16.08.2019
3D Section 4	DA_7.9 A	OGE Group Architects	16.08.2019
3D Section 5	DA_7.10 A	OGE Group Architects	16.08.2019
Locality Plan & Schedule of Drawings	1885-R01 D	Barlow Shelley Consulting Engineers	05.08.2019
General Notes	1885-R02 D	Barlow Shelley Consulting Engineers	05.08.2019
Earthworks, Erosion & Sediment Control Plan -	1885-R03 D	Barlow Shelley Consulting Engineers	05.08.2019
Basement			
Erosion & Sediment Control Details	1885-R04 D	Barlow Shelley Consulting Engineers	05.08.2019
Ground Floor - Driveway Details	1885-R05 D	Barlow Shelley Consulting Engineers	05.08.2019
Stormwater Detail Plan - Level 1	1885-R06 D	Barlow Shelley Consulting Engineers	05.08.2019
Bioretention Details	1885-R07 D	Barlow Shelley Consulting Engineers	05.08.2019
Landscape Design - Ground	DA01 190303 – 1.1	Form Landscape Architects	07.08.2019
Landscape Design - Level 01	DA01 190303 – 1.2	Form Landscape Architects	07.08.2019
Landscape Design - Level 02	DA01 190303 – 1.3	Form Landscape Architects	07.08.2019
Landscape Design - Level 03	DA01 190303 – 1.4	Form Landscape Architects	07.08.2019

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Design Details - Ground - Surface	DA01 190303 - 1.5	Form Landscape Architects	07.08.2019
Design Details - Ground – Planting	DA01 190303 - 1.6	Form Landscape Architects	07.08.2019
Design Details - Level 01 - Surface	DA01 190303 - 1.7	Form Landscape Architects	07.08.2019
Design Details - Level 01 – Planting	DA01 190303 - 1.8	Form Landscape Architects	07.08.2019
Design Details - Level 02 - Surface	DA01 190303 - 1.9	Form Landscape Architects	07.08.2019
Design Details - Level 02 – Planting	DA01 190303 - 1.10	Form Landscape Architects	07.08.2019
Design Details - Level 03 - Surface	DA01 190303 - 1.11	Form Landscape Architects	07.08.2019
Design Details - Level 03 – Planting	DA01 190303 - 1.12	Form Landscape Architects	07.08.2019
Design Details - Landscape Character Images	DA01 190303 - 1.13	Form Landscape Architects	07.08.2019
Design Details - Material and Finishes	DA01 190303 - 1.14	Form Landscape Architects	07.08.2019
Design Details - Planting Palette	DA01 190303 - 1.15	Form Landscape Architects	07.08.2019
Design Details - Specification	DA01 190303 - 1.16	Form Landscape Architects	07.08.2019
Design Details - Typical Details	DA01 190303 - 1.17	Form Landscape Architects	07.08.2019

MASTER PLAN NO. 104 (SITE DEVELOPMENT PLAN – DETAILED PLANNING AREA 2 – PRECINCT 8) 2019

1.0 ADMINISTRATION

1.1 Preliminary

1.1.1 Citation

1.1.1.1 This document may be cited as Master Plan No. 104 (Site Development Plan – Detailed Planning Area 2 – Precinct 8) 2019.

1.1.2 Type of Master Plan

1.1.2.1 This document is a Site Development Plan.

1.1.3 Legal Requirement for Master Plan

1.1.3.1 A Site Development Plan is required to be prepared for the area defined as Land Use Area 2 (Mixed Use and Tourism) pursuant to Master Plan No. 44 (Detailed Planning Area Plan – Detailed Planning Area 2) 2015, and in accordance with section 7.4.5.1 of DCP 1.

1.1.4 Legal Effect of the Master Plan

- 1.1.4.1 The Site Development Plan comprises:
 - (a) This document which shows the subdivision layout with lot boundaries, the purpose for which each lot may be developed, building envelopes and setbacks, building layout criteria, access and parking; and
 - (b) Maps 1 3 which show in more detail the elements identified as required by section 7.4.5.2 of DCP 1, to be read in conjunction with the accompanying detailed Architectural Plans.

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1.2 Location and Description

- 1.2.1 The land the subject of this Site Development Plan is bound by Bokarina Boulevard to the north, Precinct 9 and Kombi Street to the south, Longboard Parade to the east, and Precinct 7 to the west.
- 1.2.2 The land the subject of this Master Plan is described as part of Lot 2000 on SP 302191 (Future Lot 905) in the Parish of Bribie, being leasehold land within Development Lease No. 2.
- 1.2.3 The land the subject of this Site Development Plan has an area of approximately 3,977m².
- 1.2.4 Map 1 (Locality Plan) shows the land the subject of this Master Plan, relative to its surrounds as described above, while Map 2 (Land Subject of Master Plan) shows the extent of the area covered by this application.

1.3 Zoning Map Description

1.3.1 The land the subject of this Site Development Plan is zoned Special Development under the Caloundra City Planning Scheme 1996.

1.4 Strategic Plan Description

1.4.1 The land the subject of this Site Development Plan is identified in the Strategic Plan of the Caloundra City Planning Scheme 1996 as having a preferred dominant land use of Urban.

1.5 DCP Description

1.5.1 The land the subject of this Site Development Plan is identified in DCP 1 as having a preferred land use as described in Section 4.10.2(c) of the DCP.

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1.6 Relationship to Higher Order Master Plans

- 1.6.1 The land the subject of this Site Development Plan is subject to the Structure Plan and as such is:
 - (a) identified on Structure Plan Map 1 as having a land use Focal Tourist Node and being subject to the Focal Tourist Node Development Criteria defined in the Structure Plan;
 - (b) subject to Structure Plan Map 2 which shows the area as having an adjacent pedestrian/cycle network;
 - (c) subject to Structure Plan Map 3 which shows the area as being part of Detailed Planning Area 2;
 - (d) subject to Structure Plan Map 4 which shows the area as having a Village/Neighbourhood Relationship;
 - (e) subject to Structure Plan Map 5 which shows indicatively the service infrastructure for sewerage; and
 - (f) subject to Structure Plan Map 6 which shows indicatively the service infrastructure for water supply.

1.7 Relationship to Other Master Plans;

1.7.1 This Site Development Plan should be read in conjunction with Master Plan No. 44 (Detailed Planning Area Plan – Detailed Planning Area 2) 2015.

1.8 Relationship to DCP

- 1.8.1 The land the subject of this Site Development Plan is subject to DCP 1 and as such is identified on DCP 1, Map 1 as being part of Detailed Planning Area 2.
- 1.8.2 DCP 1, Map 2 identifies the subject area as containing a Circulation Network.
- 1.8.3 DCP 1, Map 4 identifies the subject area as being part of Precinct 3 where the maximum population shall not exceed 9025 persons.

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1.9 Relationship to Planning Scheme Provisions

- 1.9.1 The land the subject of the Site Development Plan is subject to:
 - (a) Zoning Map No. 55 which identifies the land as being included in the Special Development zone;
 - (b) the Table of Development in Section 2.7 (2) (Special Development Zone) of the Planning Scheme which lists the purposes for which premises in the Special Development Zone may be used in accordance with a Supplementary Table of Development prepared in accordance with DCP 1; and
 - (c) Part 6 of the Planning Scheme which contains provisions relating to the reconfiguring of lots in the Special Development Zone.

2.0 STRUCTURE OF MASTER PLAN

2.1 Structure of Site Development Plan

This Site Development Plan comprises:

- 2.1.1 Subdivision layout with lot boundaries as specified in Section 3.0 (Subdivision Layout) of this document;
- 2.1.2 The purpose for which each lot may be developed as specified in Section 4.0 (Defined Uses) of this document;
- 2.1.3 Building Layout Criteria as specified in Section 5.0 (Building Design and Development Works) of this document;
- 2.1.4 Access and Parking Provision as specified in Section 6.0 (Vehicular Access) of this document;
- 2.1.5 Implementation of Urban Design Performance Criteria as specified in Section 7.0 (Implementation of Urban Design Performance Criteria) of this document;

- 2.1.6 Maps and Tables as specified in Section 8.0 (Maps and Tables) of this document;
- 2.1.7 Statement of Compliance as specified in Section 9.0 (Statement of Compliance) of this document;
- 2.1.8 Interpretation Rules as specified in Section 10.0 (Interpretation Rules) of this document; and
- 2.1.9 Supporting Information as specified in Section 11.0 (Supporting Information) of this document.

3.0 SUBDIVISION LAYOUT

3.1 Subdivision Layout

3.1.1 The subdivision layout with lot boundaries for the Site Development Plan is indicated on Map 3 (Dimensions Plan) of this document.

4.0 DEFINED USES

4.1 Defined Uses

- 4.1.1 The land the subject of this Site Development Plan shall be developed for the defined uses specified in Table 1

 Supplementary Table of Development of this document.
- 4.1.2 'Permitted Land Uses' nominated in Column 1 are self-assessable where in accordance with the relevant Probable Solutions prescribed in Section 7.0 (Implementation of Urban Design Performance Criteria) of this document.
- 4.1.3 Any proposal that is not in accordance with the approved plans forming part of this Site Development Plan is a Column 4 'Prohibited Use'.
- 4.1.4 Notwithstanding Section 4.1.3 above, any subsequent amendments to the plans forming part of this Site Development Plan are to be facilitated by a formal amendment to the Site Development Plan. Any such

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amendment is to demonstrate compliance with Master Plan No. 44 (Detailed Planning Area Plan – Detailed Planning Area 2) 2015 and maintain consistency with the built form outcomes of the original approved design.

Table 1 - Supplementary Table of Development - Precinct 8

SITE DEVELOPMENT PLAN PRECINCT	COLUMN 1 PERMITTED LAND USES AND DEVELOPMENT WORKS	COLUMN 2 PERMITTED SUBJECT TO CONDITIONS	COLUMN 3 CONSENT REQUIRED	COLUMN 4 PROHIBITED USES
Site Development Plan Precinct 8	Residential Uses Limited to: Multiple Dwelling comprising a maximum 63 dwelling units Temporary House and Land Sales Office Commercial Uses Limited to: Food Outlet, Function Room, Hotel, Local Store, Restaurant and Shop where the combined gross floor area does not exceed 816m²; Advertising devices, limited to the following: Wall or Façade Signs limited to: Façade Sign Freestanding Signs limited to: Ground Sign Where in accordance with PDLPP 7.0/01 — Siting and Design of Advertising Devices. All Operational Works relative to the above uses of the site, including: Civil works Landscaping works Electrical reticulation			Uses not listed in Column 1, 2 and 3

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4.2 Development Criteria

- 4.2.1 The land the subject of this Site Development Plan shall be subject to the controls specified in the Supplementary Table of Development, being part of this document and Table 1 of Master Plan No. 44 (Detailed Planning Area Plan Detailed Planning Area 2) 2015;
- 4.2.2 The land the subject of this Site Development Plan shall be subject to the Development Criteria specified in Section 4.0 (Development Criteria) of Master Plan No. 44 (Detailed Planning Area Plan – Detailed Planning Area 2) 2015.

5.0 BUILDING DESIGN AND DEVELOPMENT WORKS

5.1.1 The proposed built form and development works for the site is to be in accordance with the Plans included within this Site Development Plan, as listed below:

Drawing Name	Drawing Reference	Prepared by	Date
Site Diagram	DA_1.05 B	OGE Group Architects	16.08.2019
Site Plan	DA_1.06 B	OGE Group Architects	16.08.2019
Building Matrix	DA_1.07 B	OGE Group Architects	16.08.2019
Basement	DA_2.01 B	OGE Group Architects	16.08.2019
Ground Floor	DA_2.02 B	OGE Group Architects	16.08.2019
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Level 03	DA_2.05 B	OGE Group Architects	16.08.2019
Level 04/Typical	DA_2.06 B	OGE Group Architects	16.08.2019
Roof Level	DA_2.07 B	OGE Group Architects	16.08.2019
Walkway/Pedestrian Access	DA_2.08 B	OGE Group Architects	16.08.2019
South Façade Sun Study	DA_2.09 B	OGE Group Architects	16.08.2019
North Elevation	DA_3.01 B	OGE Group Architects	16.08.2019
East Elevation	DA_3.02 B	OGE Group Architects	16.08.2019
South Elevation	DA_3.03 B	OGE Group Architects	16.08.2019
West Elevation	DA_3.04 B	OGE Group Architects	16.08.2019
Section A	DA_4.01 B	OGE Group Architects	16.08.2019
Section B	DA_4.02 B	OGE Group Architects	16.08.2019
Section C	DA_4.03 B	OGE Group Architects	16.08.2019

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Type A1 Type B1 Type B2 DA_5.02 B DA_5.03 B OGE Group Architects 16.08.2019 Type B2 DA_5.04 B OGE Group Architects 16.08.2019 Type C1 Type C2 DA_5.06 B OGE Group Architects 16.08.2019 Type C2 DA_5.06 B OGE Group Architects 16.08.2019 Type C2 DA_5.06 B OGE Group Architects 16.08.2019 Type C2 DA_5.07 B OGE Group Architects 16.08.2019 Site Cover − Tower Level DA_6.01 B OGE Group Architects 16.08.2019 Site Cover − Tower Level DA_6.03 B OGE Group Architects 16.08.2019 Communal Open Space DA_6.03 B OGE Group Architects 16.08.2019 Awning 1 DA_6.04.02 B OGE Group Architects 16.08.2019 Awning 2 DA_6.04.03 B OGE Group Architects 16.08.2019 Brick Features DA_6.04.03 B OGE Group Architects 16.08.2019 Brick Features DA_6.04.05 B OGE Group Architects 16.08.2019 Brick Features DA_6.04.06 B OGE Group Architects 16.08.2019 Brick Features DA_6.04.05 B OGE Group Architects 16.08.2019 Brick Features DA_6.04.06 B OGE Group Architects 16.08.2019 Shopfronts DA_6.04.07 B OGE Group Architects 16.08.2019 Shopfronts DA_6.04.08 B OGE Group Architects 16.08.2019 Shop Entry Feature DA_6.04.08 B OGE Group Architects 16.08.2019 Shop Entry Feature DA_6.04.08 B OGE Group Architects 16.08.2019 Corner Retail Glazing DA_6.04.09 B OGE Group Architects 16.08.2019 Corner Retail Glazing DA_6.04.11 B OGE Group Architects 16.08.2019 Corner Retail Glazing DA_6.04.12 B OGE Group Architects 16.08.2019 Corner Retail Glazing DA_6.04.13 B OGE Group Architects 16.08.2019 DA_6.04.15 B OGE Group Architects 16.08.2019 Northern View DA_7.3 A OGE Group Architects 16.08.2019 Northern View DA_7.3 A OGE Group Architects 16.08.2019 Northern View DA_7.3 A OGE Group Architects 16.08.2019 OGE Group Architects 16.08.2019 OGE Group Architects 16.08.2019 OGE Group Architects 16.08.2019 Northern View DA_7.5 A OGE Group Architects 16.08.2019 OGE Group Arch	Section D	DA 4.04 B	OGE Group Architects	16.08.2019
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	3D Section 4	DA_7.9 A	OGE Group Architects	16.08.2019

3D Section 5	DA_7.10 A	OGE Group Architects	16.08.2019
Locality Plan & Schedule of Drawings	1885-R01 D	Barlow Shelley Consulting Engineers	05.08.2019
General Notes	1885-R02 D	Barlow Shelley Consulting Engineers	05.08.2019
Earthworks, Erosion & Sediment Control Plan - Basement	1885-R03 D	Barlow Shelley Consulting Engineers	05.08.2019
Erosion & Sediment Control Details	1885-R04 D	Barlow Shelley Consulting Engineers	05.08.2019
Ground Floor - Driveway Details	1885-R05 D	Barlow Shelley Consulting Engineers	05.08.2019
Stormwater Detail Plan - Level 1	1885-R06 D	Barlow Shelley Consulting Engineers	05.08.2019
Bioretention Details	1885-R07 D	Barlow Shelley Consulting Engineers	05.08.2019
Landscape Design - Ground	DA01 190303 – 1.1	Form Landscape Architects	07.08.2019
Landscape Design - Level 01	DA01 190303 - 1.2	Form Landscape Architects	07.08.2019
Landscape Design - Level 02	DA01 190303 - 1.3	Form Landscape Architects	07.08.2019
Landscape Design - Level 03	DA01 190303 - 1.4	Form Landscape Architects	07.08.2019
Design Details - Ground - Surface	DA01 190303 - 1.5	Form Landscape Architects	07.08.2019
Design Details - Ground - Planting	DA01 190303 - 1.6	Form Landscape Architects	07.08.2019
Design Details - Level 01 - Surface	DA01 190303 - 1.7	Form Landscape Architects	07.08.2019
Design Details - Level 01 – Planting	DA01 190303 – 1.8	Form Landscape Architects	07.08.2019
Design Details - Level 02 - Surface	DA01 190303 - 1.9	Form Landscape Architects	07.08.2019
Design Details - Level 02 - Planting	DA01 190303 - 1.10	Form Landscape Architects	07.08.2019
Design Details - Level 03 - Surface	DA01 190303 - 1.11	Form Landscape Architects	07.08.2019
Design Details - Level 03 - Planting	DA01 190303 - 1.12	Form Landscape Architects	07.08.2019
Design Details - Landscape Character Images	DA01 190303 - 1.13	Form Landscape Architects	07.08.2019
Design Details - Material and Finishes	DA01 190303 - 1.14	Form Landscape Architects	07.08.2019
Design Details - Planting Palette	DA01 190303 - 1.15	Form Landscape Architects	07.08.2019
Design Details - Specification	DA01 190303 - 1.16	Form Landscape Architects	07.08.2019
Design Details - Typical Details	DA01 190303 - 1.17	Form Landscape Architects	07.08.2019

6.0 VEHICULAR ACCESS

6.1.1 Vehicular access is to be in accordance with the approved plans forming part of this Site Development Plan.

7.0 IMPLEMENTATION OF URBAN DESIGN PERFORMANCE CRITERIA

7.1 Urban Design Performance Criteria for the whole of the Detailed Planning Area

The Specific Outcomes and Probable Solutions prescribed below are an extract taken from Master Plan No. 44 Detailed Planning Area Plan – Detailed Planning Area 2, Section 5.1 – Urban Design Performance Criteria.

Urban Design Performance Criteria contained in Master Plan No. 44 that are not applicable to the assessment of this Site Development Plan for Precinct 8 within Land Use Area 2 have been identified below.

	Specific Outcome	Probable Solution		Site Development Plan Compliance	
Lot Size					
01	Lot size and dimensions provide for building envelopes suited to the intended form of development and do not compromise the functionality of the street network, infrastructure and streetscape landscaping.	distributed such street network provide infrastr is maintained: Land Use Area 1 – Res Not applicable to this relating to Land Use Area 2 – Mixe Precinct 5 6 7 8 Land Use Area 3 – Res	Site Development Planea 2 ed Use & Tourism:- Minimum Lot Size 3,000m² 5,500m² 5,000m² 3,500m²	Complies. Compliance with the minimum lot size of 3,500m² prescribed for Precinct 8 is demonstrated on Map 3 (Dimensions Plan) of this document.	
		Not applicable to this	Site Development Plan		

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	Specific Outcome		Probable Solution	Site Development Plan Compliance
		relating to Land Use Area 2 Land Use Area 4 – Community Facilities:- Not applicable to this Site Development Plan relating to Land Use Area 2 Land Use Area 5 – Public Access Club Facility:- Not applicable to this Site Development Plan relating to Land Use Area 2		
		S1.2 No Probable Solution prescribed for Land Use Area 5 (Open Space).		Not applicable.
Storn	nwater Management (On-Site)			
02	Development on allotments within Land Use Areas 2, 3, 4 & 5 is to provide for stormwater quality management infrastructure that is designed and constructed in accordance with contemporary best practice standards for water sensitive urban design.	S2.1	Stormwater quality management infrastructure associated with development within Land Use Areas 2, 3, 4 & 5 complies with the Deemed to Comply – Stormwater Quality Management (South East Queensland) Version 1.0 May 2010 Water by Design and the Water Sensitive Urban Design Technical Design Guidelines (South East Queensland Healthy Waterways Partnership) and is designed and constructed in accordance with Council's adopted Engineering Standards.	Complies. Stormwater quality management infrastructure is to be provided in accordance with the Site-Based Stormwater Management Plan prepared by Barlow Shelley, provided as Supporting Information to this SDP. This report recommends provision of the following treatment devices: • A 60m² filter area bioretention basin to treat the stormwater runoff from the roof areas of the development site; • A 24m long, 1m wide grassed swale treating stormwater runoff from the proposed driveway conveyed towards Kombi Street.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
О3	Development on allotments within Land Use Areas 2, 3, 4 & 5 is to comply with the stormwater quality management objectives set out in the relevant State Government regulations in force at the time of development.	\$3.1	Development within these Land Use Areas complies with State Planning Policy 04/10 Healthy Waters (where applicable) and South East Queensland Regional Plan 2009-2031 Implementation Guideline # 7 Water Sensitive Urban design.	Complies. As above, stormwater quality managemen infrastructure is to be provided in accordance with the Site-Based Stormwater Managemen Plan prepared by Barlow Shelley, provided as Supporting Information to this SDP.
O4	Development on allotments within Land Use Areas 2, 3, 4 & 5 avoids discharging 1'treated' stormwater into 2'un-treated' stormwater within the public stormwater network.	S4.1	'Treated' stormwater discharged from development within these Land Use Areas, accords with the following: (a) connects to a lawful point of discharge; and (b) connects to a dedicated 'treated' stormwater network (where provided); or (c) connects directly into the nearest public stormwater pit (where there is no dedicated 'treated' stormwater network provided).	Complies. As outlined in the Site-Based Stormwater Management Plan prepared by Barlov Shelley, treated stormwater will be connected to a lawful point of discharge.
		\$4.2	Development ensures that under no circumstances shall a development's 'treated' stormwater discharge to the footpath, kerb and channel, or pavement surface of a public road.	

^{1 &#}x27;treated' stormwater is stormwater that has been treated to a standard commensurate with the relevant State Government regulations in force at the time.

^{2 &#}x27;un-treated' stormwater is all stormwater from a development that has bypassed a stormwater treatment device designed and constructed to current best practice standards.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
Car F	Parking & Access			
O5	The layout and design of parking bays, manoeuvring areas, queuing areas, set down/pickup areas, and driveways ensures that on-site parking and servicing areas are clearly defined, safe, easily accessible and meet user requirements, including people with disabilities, pedestrians, cyclists and public transport services, where relevant.	\$5.1 \$5.2 \$5.3	Vehicular access is provided in accordance with Map 7 (Vehicle Movement Network & Driveway Location Plan) of this document. Vehicular crossings are designed in accordance with Council's adopted standard drawings. Parking bays, manoeuvring areas, queuing areas, set down/pickup areas, aisles and driveways are designed in accordance with the dimensions and to the standards specified in: (a) AS2890.1 – Parking Facilities: Off-street Car Parking; and (b) AS2890.2 – Parking Facilities: Off-street Commercial Vehicles facilities. On-site parking and manoeuvring areas (excluding Dwelling Houses and Terrace Houses) provide for vehicles to enter and leave the site in a forward motion. Engineering design of all parking and manoeuvring areas is in accordance with Council's adopted standards.	Complies. Vehicular access is proposed from Komb Street and Longboard Parade in the locations nominated on Map 7 of the Detailed Planning Area Plan. The proposed vehicular crossing has been designed in accordance with Council's adopted standards. All parking bays, manoeuvring areas queuing areas, set down/pickup areas, aisles and driveways have been designed in accordance with the relevant Australian Standards. The proposed parking and manoeuvring areas have been designed to ensure all vehicles are able to enter and exit the site in forward motion. All parking and manoeuvring areas have been designed in accordance with Council's adopted standards.
О6	Residential development provides on- site car parking at a rate that adequately services the needs of the	\$6.1	The minimum number of on-site residential car parking spaces provided is in accordance with the	Complies. As nominated on the Architectural Plan forming part of this Site Development Plan,

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Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

Specific Outcome	Probable Solu	tion	Site Development Plan Compliance
use, without encouraging or reinforcing reliance on private vehicles.	rates nominated in Ta Table 3 – Residen Rates		minimum of 129 resident spaces and sixteen (16) visitors spaces are to be provided onsite, exceeding the rates prescribed by Table 3.
	Use Residential Uses (limited to	Minimum Rate	
	Accommodation Building, Motel and Multiple Dwelling only):		
	Dwelling Unit comprising 1 or 2 bedrooms*	1 space per unit	
	Dwelling Unit comprising 3 or more bedrooms*	1.25 spaces per unit	
	 On-site Visitor Spaces (limited to Multiple Dwelling only) 	0.25 spaces per unit	
	* Any room which is reas being used as a bedroor a bedroom for the purpo site car parking requirem media room).	n will be regarded as ses of calculating on	
	Dwelling House, Terrace House and Duplex Dwelling	2 spaces per dwelling unit, with at least one space capable of being covered (parking spaces may be provided in tandem)	

Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

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	Specific Outcome		Probable	Solu	tion	Site Development Plan Compliance
			Caretaker's Residence		1 space per residence	
			Bed and Breakfa Homestay	ast -	1 additional space per guest suite in addition to the Dwelling House requirement	
			Display Home		2 spaces which may be provided in tandem	
			Home Occupation	on	1 visitor space in addition to dwelling requirements	
		\$6.2	parking space accordance with in Table 4 below	es h the v:	er of on-site cycle provided is in e rates nominated ial Cycle Parking	Complies. Seventy three (73) resident bike parking spaces are provided in the basement and twenty-nine (29) bicycle spaces at ground level for retail and residential visitors. This number exceeds the minimum required.
			Use	ı	Minimum Rate	
			Multiple Dwelling	dw	resident space / elling + 1 visitor ace / 4 dwellings	
07	Visitor parking spaces are accessible at all times.	\$7.1	No Probable So	lutio	n prescribed.	Complies. The visitor parking spaces have been located outside of the secured basement level to
08	Sufficient on-site car parking is	\$8.1	The minimum	nu	mber of on-site	ensure they are accessible at all times. Complies with Specific Outcome.

Specific Outcome	Probable So	olution	Site Development Plan Compliance
provided for the number and type of vehicles likely to be generated by the commercial activity.	rates nominated in	ccordance with the	A total of thirty three (33) commercial car parking spaces are provided at ground and mezzanine level to cater to the demands generated by the retail tenancies, achieving an average rate of 1 space per 24m ² . The final mix of the ground floor tenancies is
	Use	On-Site Rates	not yet know and may be a combination of
	Child Care Centre	1 / employee and 1 customer space / 5 children	shops, food outlets, restaurants and local store. An average parking supply rate of 1 space per 24m2 is close to the rates
	Commercial Premises	1 / 30m² total use area	specified in Table 3, however, assessment against the Specific Outcome is warranted in this case.
	Food Outlet	1 / 10m² total use area	The applicant sought and received advice from Lambert & Rehbein Traffic Engineers
	Function Room	1 / 15m² total use area	regarding the supply of commercial parking, which advised as follows:
	Heath Care Premises	1 / 20m ² gross floor area	The proposed development provides a surplus of total parking spaces, but does have
	Hotel	1 / guest room	a small deficit of eight (8) parking spaces for the shop land use. However, we anticipate
	Local Store	1 / 30m² total use area	that the shop land use, which consists of nine (9) retail tenancies connected by activated
	Restaurant	1 / 15m ² dining area	laneways, will experience a high level of temporal cross utilisation of parking demands with customers potentially visiting several
	Shop	1 / 20m² total use area	tenancies in each trip. We anticipate that cross utilisation would be approximately 20% of the parking demand. This would result in a
			shop use parking requirement of 33 parking spaces, which meets the proposed supply of 33 parking spaces.
			Considering the location of the proposed development in the context of the precinct, we also anticipate high proportions of walk-in customers. These will generated by the high

	Specific Outcome		Probable Solution	density residential dwellings both within the proposed development and the neighbouring developments, as well as from visitors to the beach and other community uses in the area. Considering the location and context of the development, we believe that the proposed parking supply is sufficient to accommodate the peak parking demand for the proposed development. Combined with the proposed form of Longboard Parade, which we understand will accommodate indented onstreet parking for beach access and other community purposes, the commercial parking supply is considered adequate.
09	For Land Use Areas 2, 3, 4 & 5 sufficient on-site parking and manoeuvring area is provided to accommodate the number and type of service vehicles generated by the development activity.	\$9.1	For Land Use Areas 2 & 3 provision is made for on-site manoeuvring and service areas to accommodate on-site refuse collection in addition to a service bay for one medium rigid vehicle, designed in accordance with AS2890.2 Parking Facilities: Off-street commercial vehicle facilities and Council's adopted Engineering Standards.	Complies. The proposed ground floor design allows for on-site refuse collection, with the refuse collection vehicle being capable of entering and exiting the site in a forward motion, as demonstrated by the swept paths indicated on the proposal plans by OGE. Adequate space is also provided at ground level to accommodate an occasional medium rigid vehicle without impeding on-site traffic flows.
		\$9.2	For Land Use Areas 4 & 5 provision is made for on-site manoeuvring and service areas to accommodate on-site refuse collection only, designed in accordance with AS2890.2 Parking Facilities: Off-street commercial vehicle facilities and Council's adopted Engineering Standards	Not applicable.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
O10	For Land Use Areas 2, 3, 4 & 5 provision is made for a reasonable portion of the total number of on-site car parking spaces to be wheelchair accessible spaces (with at least one space per site) and identified and reserved for such access.		The number of car parking spaces provided for people with disabilities complies with the relevant provisions of the Building Code of Australia. Access to parking spaces for people with disabilities complies with AS1428 – Design for Access and Mobility.	Complies. One (1) car parking space is provided at ground level to cater for people with disabilities. Access to this parking space complies with AS1428 – Design for Access and Mobility.
		\$10.3	Car parking spaces for people with disabilities comply with the provisions of AS2890.6 – Parking Facilities: Offstreet parking for people with disabilities.	This parking space also complies with the provisions of AS2890.6 – Parking Facilities: Off-street parking for people with disabilities.
011	Mixed use development provides car parking for residents that is clearly marked and physically separated from the car parking provided for other uses within the building.	\$11.1	Residential car parking is clearly nominated on the Site Development Plan.	Complies. The proposed resident car parking spaces are clearly defined by being located at basement level, restricting access to visitors and retail patrons.
O12	Development is designed to ensure that adequate provision is made for onstreet car parking.	S12.1	Development in Land Use Area 1 (Residential A) provides on-street car parking at the following rates:- (a) 1 space per 2 dwelling houses for lots with an area of 300m² or less; and (b) 2 spaces per 3 dwelling houses for larger lots. These on-street car parks are to be provided generally in accordance with the locations identified on Map 14 (Proposed Car Parking Provision) of this document.	Not applicable.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
		S12.2	Additional unallocated on-street car parking is provided adjacent to Land Use Areas 2 – 6 to cater to the demands generated by visitors to the Detailed Planning Area, generally in accordance with the locations identified on Map 14 (Proposed Car Parking Provision) of this document.	Complies. On-street car parking will be provided adjacent to Precinct 8 in the locations identified on Map 14 (Proposed Car Parking Provision) of the DPAP.
Energ	y Efficiency			
013	Development in Land Use Area 2 (Mixed Use and Tourism) is designed to respond to the local climatic conditions and thereby reduce reliance on artificial heating and cooling systems, energy and water consumption	S13.1	The Development demonstrates achievement of current best practice and design energy efficiency, where buildings achieve at least an equivalent 4 Star Green Star Rating benchmarked against the Green Building Council of Australia's (GBCA) 'Green Star' rating system, or for buildings not addressed by the GBCA ratings system, buildings are designed to achieve a 4 star Australian Building Greenhouse Rating (ABGR). Development incorporates fundamental design features to engender an energy efficient built form, being: (a) appropriate building orientation;	Complies. The development incorporates energy and water efficiency features to reduce environmental impact, including: • GENERAL DESIGN • Extensive whole unit cross ventilation achieved to limit use of air conditioning • Minimisation of glazing to the west to minimise solar loads • Adequate shading to the north to minimise solar loads in summer (limit air conditioning use) and maximise solar gain in winter (limit heater use) • Extensive shading to the Eastern & Western facades to minimise solar loads

Specific Outcome	Probable Solution	Site Development Plan Compliance
	(b) adequate shading through the provision of appropriate building design elements including fenestration, roof projections, sun control devices and other vertical and horizontal façade projections. S13.3 Multi-unit residential dwellings sited above podium level(s) are predominantly oriented east / northeast, to maximise climatic efficiencies.	Selection of glazing performance to minimise heat loads where required Large amounts of glazing to the living areas, reducing artificial lighting loads Provision of roof overhangs to most facades and terraces to protect facades from excessive insulation requirements Light (white) wall and roof colours are proposed, where possible to limit undue solar loads through the envelope Efficient use of material modules to limit waste & therefore embodied energy savings made through construction Robust material selections to limit need for future maintenance / replacement to limit material waste / embodied energy SERVICES, FIXTURES & FITTINGS: Incorporation of ceiling fans to extend period where air conditioning isn't required LED lighting throughout Selection of fittings and fixtures to reduce water consumption Selection of fittings and fixtures to reduce energy consumption Water efficient irrigation system to landscaping
		landscaping

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	Specific Outcome		Probable Solution	Site Development Plan Compliance
				Use of (Natural) Bio-retention system to clean stormwater catchments Individually controlled air conditioning with energy efficiency control features Waterless air conditioning system
Acid	Sulfate Soils			
O14	Development works are managed to avoid or minimise the release of acid and metal contaminants into the environment.	\$14.1 \$14.2	The Development works do not disturb acid sulfate soils when undertaking excavation or filling works, or when extracting groundwater If acid sulfate soils or potential acid sulfate soils are disturbed by development works:- (a) the release of acid and metal contaminants into the environment is avoided by appropriate treatment and	Complies. An Acid Sulfate Soils Management Plan prepared by Core Consultants is provided as Supporting Information to this SDP. Complies. An Acid Sulfate Soils Management Plan prepared by Core Consultants is provided as Supporting Information to this SDP.
			management of disturbed acid sulfate soils and drainage waters in accordance with the provisions of the Queensland State Planning Policy; and (b) if the works involve excavation of more than 100m³ of soil or sediment, or more than 500m³ of filling, an acid sulfate soils management strategy outlining how the proposed works will	

	Specific Outcome		Probable Solution	Site Development Plan Compliance	
			comply with the required outcomes of the Queensland State Planning Policy is prepared in conjunction with the Site Development Plan, and is reviewed by Council in conjunction with its assessment of the Site Development Plan.		
O15	Basements (where proposed) are	S15.1	No Probable Solution prescribed.	Complies	
	designed and constructed as water excluding structures.			The proposed basement has been designed and will be constructed as a water excluding structure.	
Adver	tising Devices				
O16	Advertising Devices within the Detailed Planning Area: (a) are to compliment, or at least do not unreasonably detract from, the desirable characteristics of the natural and built environment; (a) are designed and integrated so as to minimise visual clutter; and (b) are constructed to satisfactory standards of public safety.	S16.1	Advertising Devices are designed and located in accordance with Local Planning Policy PDLPP 7.0/01 – Siting and Design of Advertising Devices (Caloundra City Planning Scheme 1996). Assessment level to be determined by applicable Site Development Plan.	Will comply. Advertising Devices will be designed and located in accordance with Local Planning Policy PDLPP 7.0/01 – Siting and Design of Advertising Devices (Caloundra City Planning Scheme 1996).	
Acous	Acoustic Quality				
017	Development is located, designed, constructed and operated to maintain appropriate levels of acoustic amenity for noise sensitive development.	\$17.1	Noise sensitive development is to be constructed in accordance with the relevant noise criteria outlined in State Development Assessment Provisions (SDAP) Module 1. Community Amenity	Not applicable. Precinct 8 is not located within proximity to the Nicklin Way, being the closest 'Transport Corridor'.	

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			1.1 Managing Noise and Vibration Impacts from Transport Corridors state code.	
O18	Mitigation measures incorporated into noise sensitive development to ameliorate road traffic noise achieves appropriate internal and external noise levels.	\$18.1	Noise sensitive development is constructed in accordance with Australian Standard AS3671-1989 Acoustics — Road traffic noise intrusion — building siting and construction to achieve the satisfactory internal noise levels stipulated in Australian Standard AS2107-2000 Acoustics — Recommended design sound levels and reverberation times for building interiors.	Not Applicable.
		\$18.2	Noise affected lots are identified on the applicable Site Development Plan.	Not applicable.
			applicable one Development Filan.	The higher order Noise Impact Assessment prepared for the DPAP did not identify Precinct 8 as a noise affected lot.
O19	For Land Use Areas 2, 3, 4 & 5 development involving live entertainment or amplified music and voices maintains a satisfactory level of amenity for surrounding noise sensitive development.	\$19.1	From 10pm to 6am -The sound pressure level Loctio, in a full octave band with centre frequencies from 63 Hz to 2000 Hz. does not exceed the background level, Loctio, by more than 8 dB in any octave band when measured at any noise sensitive development.	Not applicable. It is not anticipated that any of the ground floor retail uses will involve live entertainment or amplified music. In the event such activities do occur, licensing associated with such activities will appropriately address any potential noise implications, having regard to the provision of an awning that will act as a barrier for noise emissions for the residents in the tower above.
		\$19.2	From 6am to 10pm - The adjusted maximum sound pressure level L10, plus adjustments for tonal and impulse	Not applicable.

Specific Outcome	Probable Solution	Site Development Plan Compliance
	components, does not exceed the background level L90 by more than 10 dB(A) when measured at any noise sensitive development.	
O20 For development in Land Use Areas 2, 3, 4 & 5 which includes: (a) industrial plant – fixed or mobile; (b) commercial plant – airconditioning, refrigeration, deliveries, waste storage and collection; or (c) residential air conditioning; and where there is a potential for: (a) noise emissions to affect existing (or proposed) potentially noise sensitive development; or (b) noise emissions from existing development to adversely affect a proposed potentially noise sensitive development; a satisfactory level of amenity is achieved.	S20.1 Development complies with the Noise Impact Assessment Criteria provided in Table 6 below at all nearby and adjacent noise sensitive places. OR Where the noise levels specified in Table 6 cannot be achieved, mitigation measures are adopted to achieve an appropriate degree of acoustic amenity at the affected sensitive place. Such measures, in order of preference, include one or more of the following: (a) reduction of source noise levels to prevent the impact occurring (this includes provision of additional sound insulation to the building housing the noise source); (b) redesign of building layouts and orientation to maximise buffer distances and noise shielding; (c) provision of noise barriers to provide noise reductions to external and internal spaces; and (d) acoustic treatment of buildings achieves satisfactory design sound levels for internal occupancies, as specified in AS	Will comply. The proposed air conditioning units will comply with the Noise Impact Assessmen Criteria provided in Table 6.

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Specific Outcom	е		Probable Solution	Site Development Plan Compliance
			2107:2000 Acoustics – Recommended Design Sound Levels and Reverberation	
Table 6 - Noise Impact Assessm	ent Criteria			
Time	Noise Sensitive Pla	ice	Commercial Place	
7 am – 6 pm	L _{Amax,adj} <= L _{Abg} + 5 d	IB	L _{Amax,adj} <= L _{Abg} + 10 dB	
6 pm – 10 pm	L _{Amax,adj} <= L _{Abg} + 5 d	IB	L _{Amax,adj} <= L _{Abg} + 10 dB	
10 pm - 7 am	L _{Amax,adj} <= L _{Abg} + 3 d	IB	L _{Amax,adj} <= L _{Abg} + 8 dB	
10 pm – 7 am (sleep disturbance criteria)	The FICAN 1997 slet threshold of 5% awal must be complied wit sleep disturbance cur represented by the for equation: Percentage awakenings = 0.0087 - 30) ¹⁷⁹ .	kenings ith. The irve is ollowing e	n/a	
 Notes (a) L_{Abg} is the minimum average background sound pressure level for the time period nominated. (b) L_{Amax,adj,T} is the maximum 15-minute adjusted sound pressure level for the time period nominated from the noise source of interest. (c) Refer to the definitions presented in the Noise Measurement Manual (Environmental Protection Agency 2000) for further details. 			ssure level for the time period	
Air Quality				
O21 Development in Land 4 & 5 is located, design and operated to ensured to dust and particulate expression cause an environmeither:	ned, constructed ure that odour, missions do not	Schedu	r Quality Objectives specified in ule 1 of the Environmental tion (Air) Policy 2008 are ed.	Will comply. The Air Quality Objectives specified in Schedule 1 of the Environmental Protection (Air) Policy 2008 will be achieved.

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	Specific Outcome		Probable Solution	Site Development Plan Compliance
	(a) in the surroundings of the proposed development; or (b) at the proposed development.			
Lighti	ng			
O22	Where development in Land Use Areas 2, 3, 4 & 5 has the potential to cause a loss of amenity as a result of light spillage, lighting devices are suitably located, designed and installed to:- (a) minimise light spillage on surrounding premises; (b) preserve an acceptable degree of lighting amenity at surrounding premises; (c) provide covers or shading around lights; (d) direct lights downwards; (e) position lights away from potentially affected areas; and (f) enable brightness of lights to be adjusted to low levels.	\$22.1	Compliance with AS4282-1997: Control of the Obtrusive Effects of Outdoor Lighting is achieved.	Will comply. Compliance with AS4282-1997: Control of the Obtrusive Effects of Outdoor Lighting will be achieved.
O23	Car Park lighting and pedestrian walkway lighting is located, designed and constructed to mitigate adverse amenity impacts.	\$23.1 \$23.2	Lighting levels are in accordance with AS1158.3.1:1999: Road Lighting – Pedestrian Area (Category P) Lighting – Performance and Installation Design Requirements.	Will comply. Lighting levels will be in accordance with AS1158.3.1:1999: Road Lighting – Pedestrian Area (Category P) Lighting – Performance and Installation Design Requirements. Will comply. Compliance with AS4282 – 1997: Control of

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			of Outdoor Lighting is also met.	the Obtrusive Effects of Outdoor Lighting will also be met.
Refus	e Management			
O24	Development is located, designed, constructed and operated with appropriate waste management facilities which achieves the following: (a) development provides opportunities to minimise waste generation and increase re-use and recycling; (b) development provides for waste management facilities which are conducive to the storage of waste in an environmentally acceptable, nuisance free and aesthetically appropriate manner; (c) waste storage facilities are functionally appropriate for users of the facilities; and (d) waste collection services are undertaken in a safe, efficient and unobstructed manner.	S24.1	No Probable Solution prescribed.	Complies. Separate bin stores are provided at ground level to allow for the separate collection and containment of refuse generated by the residential and retail components of the development, including separation of recyclable materials. The bin store areas have been located to allow for on-site collection by a private refuse contractor. A Waste Management Plan prepared by Barlow Shelley Engineers has been provided as Supporting Information to this SDP.
O25	Adequate provision is made for refuse collection for all lots.	\$25.1	Lots that do not have a frontage readily serviceable by a refuse collection vehicle or have an irregular frontage are allocated concrete bin pads to enable ease of access by refuse collection vehicles	Complies. The proposed development allows for on-site refuse collection, as demonstrated by the swept paths indicated on the proposal plans.

7.2 Urban Design Performance Criteria specific to Land Use Area 2 – Mixed Use and Tourism

	Specific Outcome	Probable Solution	Site Development Plan Compliance			
Built	Built Form					
01	Development ensures the delivery of built form that: (a) incorporates differential vertical and horizontal architectural treatments into the building façade to avoid the presentation of extensive blank walls; and (b) is adequately articulated vertically and horizontally to break up building bulk and mass.	S1.1 Built form incorporates vertical and horizontal articulation to ensure that no unbroken elevation is greater in length than 15 metres. Such articulation should incorporate structures and façade projections that may have a practical as well as aesthetic function, including but not limited to the use of the following design elements: (a) sun protection devices; (b) recessing of windows behind the penetrated planes of the building façade; (c) balconies; (d) artwork; (e) structural framing; (f) balustrades.	Complies. With reference to the Architectural Plans prepared by OGE Group Architects, the built form incorporates extensive vertical and horizontal articulation, emphasised by the delineation of clear and independent vertical tower elements above the podium that offer horizontal articulation through the distinctive balcony configurations. Signature screening devices have been incorporated into the balcony design to offer visual interest to the built form as well as offering sun protection to the bedrooms. Partly transparent balustrades have been used to contribute to the clean lines of the built form, allowing for the changes in depth to be visible from the public realm. The awning structure is a key design outcome that serves to create distinction between the ground plane and the upper tower elements. The bespoke design of the awning will add visual interest and excitement at a pedestrian scale, intertwined with a complimentary landscape strategy.			
O2	Podium and tower elements located over Precincts 5 – 8 are to deliver built form projecting toward their respective Primary, Pedestrian Laneway and	\$2.1 No Probable Solution prescribed.	Complies. The podium and tower elements project toward the Bokarina Boulevard frontage,			

	Specific Outcome	Probable Solution	Site Development Plan Compliance
	Secondary Active Frontages nominated on Map 11 (Active Frontages) of this document, in accordance with the controls identified on Map 13A (Precincts 5-8 – Frontage Controls) and Map 13B (Precinct 8-10 – Frontage Controls) of this document.		the Longboard Parade frontage and the active laneway of the site, in accordance with Maps 11, 13A & 13B of the DPAP.
О3	Where adjacent to land within Land Use Area 1 (Residential A), Precincts 5 - 7 are to provide a distinct and recognisable transition down to 3 storeys of residential development along that non-principal (southern) frontage in accordance with Map 13C (Precincts 5-10 – Height Controls) and Map 13D (Precincts 5-10 – Setback Controls) of this document.	\$3.1 No Probable Solution prescribed.	Not applicable.
Build	ing Setbacks		
O4	Buildings setbacks are to be in accordance with Map 13D (Precincts 5-10 – Setback Controls) of this document, to ensure adequate separation between buildings, with particular regards to maximising residential amenity and preservation of key view lines.	\$4.1 No Probable Solution prescribed.	Complies. The proposed building setbacks comply with the dimensions nominated on Map 13D of the DPAP. For the tower element, a minimum 9m setback is achieved to the western façade, a minimum 3m setback to the northern façade and a minimum 3m setback to the eastern façade with the exception of the projecting elements required by Specific Outcome O2 above. The southern tower is setback 3m from the southern boundary with the exception of some finer grain architectural articulation. An approximately 43m setback to the

	Specific Outcome	Probable Solution	Site Development Plan Compliance
			is achieved in excess of the 30m requirement.
			At the ground plane, the retail tenancies vary in their setback generally between 0m-3m to allow for a direct interface with the northern and eastern primary road frontages. A greater than 4.5m podium setback to the western boundary has been achieved to provide for the active pedestrian through link.
O5	Tower elements located over Precincts	\$5.1 No Probable Solution prescribed.	Complies.
	5 – 8 are to be setback from their southern property alignment in accordance with Map 13D (Precincts 5-10 – Setback Controls) such that overshadowing of the adjacent Land Use Area 1 is eliminated between 9am and 3pm.		The southern tower is setback 3m from the southern boundary with the exception of some finer grain architectural articulation.
O6	In the event Precincts 5 – 10 (or part thereof) are amalgamated, the boundary setbacks nominated for podium and tower elements on Map 13D (Precincts 5-10 – Setback Controls) of this document are to be maintained.	S6.1 No Probable Solution prescribed.	Not applicable.
07	Development encourages overlooking and passive engagement between residential dwelling units and the principal site frontage to streets, public spaces, the beach and Village Park.	S7.1 Balconies orientated to a Primary Active Frontage, as notated on Map 11 (Active Frontages) of this document, may extend beyond the minimum setback dimension nominated on Map 13D (Precincts 5-10 – Setback Controls) (i.e. beyond 3 metres and up to the front property alignment).	Complies. Projecting balconies are proposed to the Bokarina Boulevard and Longboard Parade primary active street frontages.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
O8	Adequate separation is maintained between tower balconies, to ensure appropriate levels of privacy and amenity for visitors and residents.	\$8.1	Balconies to adjacent towers are not to be located closer than 15 metres.	Complies. The westernmost balconies achieve a minimum setback of 9m. Comparable setbacks to the balconies in Precinct 7 will achieve a combined separation in excess of 15m. Setbacks to balconies on the southern façade are generally compliant and allow for the development of Precinct 9 to achieve the 15m balcony separation. Privacy screening has been applies to balconies of the southern façade.
Build	ing Height, Siting and Design			
О9	Building heights within Land Use Area 2 do not to exceed those nominated on Map 12 (Building Heights Plan) and Map 13C (Precincts 5-10 – Height Controls) of this document, in accordance with Local Planning Policy – Building Height PDLPP 3.7/01.	\$9.1	No Probable Solution prescribed.	Complies. The proposed development does not exceed 8 storeys in height. With respect to the podium parking level, we note that it sits outside of the tower footprint, hence the development is only ever 8 storeys maximum at any point through the building.
O10	Site coverage for tower elements over Precinct 5 – 8 is to be in accordance with Map 13A (Precincts 5-8 – Frontage Controls) of this document to ensure appropriate building massing and retention of key view lines above podium.	\$10.1	No Probable Solution prescribed.	Complies. The proposed site coverage of the tower element does not exceed that permitted by Map 13A of the DPAP
011	All buildings over Precincts 5 – 8 are to be constructed such as to be capable of maintaining operational facilities which enable and encourage the use of the building for the purpose of short-	S11.1	No Probable Solution prescribed.	Complies. The proposed multiple dwelling comprises the following elements which facilitate the use of the building for short-term

	Specific Outcome	Probable Solution	Site Development Plan Compliance
	term accommodation, by incorporating within the development: (a) foyers at ground level that are capable of functioning as Motel reception areas, concierge desks and restaurant facilities; (b) defined vehicle access and short-term set down areas located adjacent to foyers/reception areas (e.g. porte-cochere provided on Precincts 5 to 7 [or a suitable alternative approved by Council[); (c) sufficient utility rooms/areas located in building basement or elsewhere within the building that enable self-contained Motel (short-term / holiday accommodation) operations such as room servicing (housekeeping etc.).		 accommodation purposes: a ground floor lobby and associated manager's office. Restaurant uses are likely to establish in the proposed retail tenancies; car parking adjacent to the lobby that is suitable for short-term drop offs; resident stores and other areas that could be potentially used for housekeeping purposes, and the like.
012	Design and layout provides: (a) a visible clear pedestrian entrance to and from the building; (b) minimal potential for pedestrian and vehicular conflict; (c) opportunities to promote casual surveillance of public spaces.	S12.1 The building is sited and designed that:- (a) the main pedestrian entrance building (or group of buildin located on the primary frontage; (b) access from the street to entrance of the building individual dwellings is discerned; (c) vehicular access to the signer.	Easily discernible pedestrian entrances that are separated from vehicle access are provided from the primary active street frontages. Habitable rooms, balconies and communal open space areas address street frontages to promote casual surveillance.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			separate from the pedestrian access; and (d) street and parkland frontages comprise "semi-active uses/spaces" such as habitable rooms of dwelling units, common recreation areas (indoor and outdoor) and landscaped areas, to facilitate and promote casual	
			surveillance.	
O13	Development addresses the public realm, contributes to a residential character and achieves a high level of amenity for dwellings within the site.	\$13.1	The number of dwelling units, windows and balconies of habitable rooms that address adjoining streets, communal recreation areas and open space is optimised.	Complies. The tower facades maximise balconies and glazing that address street frontages and on-site communal open space areas
O14	The total number of dual key units in a precinct is not to exceed 20% of the total allocated dwelling yield for that precinct.	\$14.1	No Probable Solution prescribed.	Not applicable. No dual key units are proposed as part of this development.
O15	Development is designed to ensure car parking areas, services and mechanical plant do not detrimentally impact on the amenity of the dwelling units and streetscape.	\$15.1	Services and mechanical plant, including individual air conditioning equipment for dwelling units is visually integrated into the design and finish of the building, or effectively screened from public view.	Complies. The services plant is proposed to be contained within screened service platforms. Council will condition that services and mechanical plant be screened.
Mixed	Use Development			1

	Specific Outcome		Probable Solution	Site Development Plan Compliance
O16	Mixed use developments comprising both a residential and commercial component provide reasonable standards of amenity, privacy and security for residents and visitors.	\$16.1	Entries are clearly defined, signposted and well lit for safety.	Complies. Separate and clearly defined entries are provided to the respective retail and residential components of the building, as shown on the Ground Floor Plan. Entries will be appropriately signposted and lit.
		\$16.2	Safe and secure parking areas are provided for residential uses that are clearly marked, easily accessible and distinguishable from non-residential building users.	Complies. Separate secure car parking is provided to residents of the building in a basement level and is distinct to the retail and visitor car parking that is provided at ground and podium level.
		\$16.3	Undesirable visual, noise and odour impacts to streets, public, communal and private open space areas and residential dwelling units are minimised by: (a) providing vehicle loading/unloading and refuse storage/collection facilities within enclosed service yards or courtyards;	Complies. Secure and screened refuse storage areas have been provided at ground level to allow for ease of access by Council's refuse contractor, while ensuring they are not visually prominent
			 (b) locating site service facilities and refuse storage/collection areas away from residential dwelling units; (c) designing and locating ventilation and mechanical plants so that prevailing breezes do not direct undesirable noise and odours 	

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			toward nearby dwelling units.	
017	Ground floor development over Precincts 5, 6, 7 and 8 is to provide through-site pedestrian links, generally as shown on Map 5 (Pedestrian & Cycle Movement Plan) and Map 13D (Precincts 5-10 – Setbacks Controls) of this document.	\$17.1	No Probable Solution prescribed.	Complies. A through-site pedestrian link measuring at least 4.5m wide is provided along the western side of the development in accordance with Maps 5 and 13D of the DPAP.
O18	The through-site pedestrian links are to be provided at-grade to enable all-hours access and are to be a minimum 9.0m wide (combined) in accordance with Map 13D (Precincts 5-10 – Setbacks Controls) of this document.	\$18.1	No Probable Solution prescribed.	Complies. The development provides its part of a combined 9m wide through-site pedestrian link that will afford all-hours access for pedestrians travelling between Kombi Street and Bokarina Blvd. The pedestrian link is provided at grade.
O19	Development over Precinct 5 – 8 is to contain active ground floor uses with a frontage to the through-site pedestrian link (Pedestrian Laneway) for a minimum length of 30m for Precincts 5 – 7 and 15m for Precinct 8 in accordance with Map 11 (Active Frontages) and Map 13A (Precincts 5-8 – Frontage Controls) of this document.	\$19.1	No Probable Solution prescribed.	Complies. The ground floor plan nominates the a retail tenancy that extends 15m along the through-site pedestrian link in accordance with Maps 11 & 13A of the DPAP.
O20	Car parking and servicing areas which are incorporated into development as partial /semi-basement or at-grade, are to be contained within the building and appropriately screened from public view.	\$20.1	Car parking structures and servicing areas constructed as partial basement or at ground level are sleeved by appropriate commercial and retail uses such that they are effectively concealed from the active frontages nominated on Map 11 (Active Frontages) of this document and the Primary, Pedestrian	Complies. The ground level car park is not located on the active street frontage portion of Longboard Parade.

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			Laneway or Secondary active frontages identified on Map 13A (Precinct 5-8 – Frontage Controls).	
		\$20.2	All other car parking is effectively screened from public view by the use of appropriate building materials which have a low degree of visual permeability and high aesthetic quality.	Complies As demonstrated by the east elevation of the Architectural plans, the ground level and mezzanine level car parking is appropriately screened from Longboard Parade.
		\$20.3	Partial /semi-basement car parking does not protrude more than 1m above finished ground level, when measured to underside of the slab which constitutes the roof of the car park structure.	Not Applicable The basement car park is located completely underground.
O21	Where addressing a Primary Active Frontage: At ground level, buildings with frontages identified on Map 11 (Active Frontages) of this document: (a) comprise activities that are likely to foster casual, social and business interaction for extended periods (such as shop fronts, indoor/outdoor cafes and restaurants) to the full length of the identified frontages; (b) present a minimum of 80% of building frontage as openings and windows; (c) present clear or relatively clear	S21.1	No Probable Solution prescribed.	Complies. The primary active frontage areas along Bokarina Blvd and Longboard Pde comprise retail tenancies that will foster casual, social and business interaction for extended periods As shown on the elevational drawings, built form at the ground plane along these frontages will be characterised by extensive glazing Primary pedestrian entries are located along the primary active street frontages.

	Specific Outcome	Probable Solution	Site Development Plan Compliance
	windows to the street frontage; (d) where required for security purposes, provide grills or translucent security screens rather than solid shutters, screens or roller-doors; (e) provide the primary pedestrian entry to the building from the identified frontage.		
O22	Where addressing a Primary Active Frontage: Development above the ground storey facilitates casual surveillance of adjoining streets and public spaces from buildings through the provision of verandahs, balconies, windows and other openings orientated to the identified frontage(s).	\$22.1 No Probable Solution prescribed.	Complies. The residential units provided above the ground storey facilitate casual surveillance of the adjoining streets and adjacent community facilities and parkland through the provision of generous balconies and extensive glazing to the north, eastern and southern facades.
O23	Where addressing a Secondary Active Frontage or Pedestrian Laneway Active Frontage: At ground level, buildings with frontages identified on Map 11 (Active Frontages) of this document: (a) incorporate foyers that interface with the public domain / footpath and contain activities and spaces that attract activity (such as reception desks, foyers/seating areas, cafes, shop front galleries and display spaces). (b) where required for security	\$23.1 No Probable Solution prescribed.	Complies. As above, the ground floor plan nominates the provision of a retail tenancy that extends 15m along the Pedestrian Laneway frontage in accordance with Maps 11 & 13A of the DPAP.

Item 8.2 Amendment to Master Plan No. 104 (Site Development Plan - Detailed Planning Area 2 - Precinct 8) 2018 - RGD Seanna Apartments Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

	Specific Outcome		Probable Solution	Site Development Plan Compliance
	purposes, provide grills or translucent security screens rather than solid shutters, screens or roller-doors;			
	(c) provide the primary pedestrian entry to the building from the identified frontage.			
024	Where addressing a Secondary Active Frontage or Pedestrian Laneway Active Frontage: Development above the ground storey where not accommodating car parking facilitates casual surveillance of adjoining streets and public spaces from buildings, through the provision of verandahs, balconies, windows and other openings orientated to the identified frontage(s).	\$24.1	No Probable Solution prescribed.	Complies. The westernmost unit provided at each level of the residential tower comprises balcony areas and windows that will allow for casual surveillance of the pedestrian laneway and other public spaces.
O25	Dining opportunities provided to ground floor uses are located in the following areas, generally as depicted on Maps 16 - 18 of this document: (a) where not situated internally within a ground floor tenancy, within the 0.0m - 5.0m variable ground floor building setback; and (b) beyond the 5.0 metre wide pedestrian zone.	\$25.1	No Probable Solution prescribed.	Complies. Dining opportunities are available internally within the ground floor tenancies, within the 0.0m – 5.0m variable ground floor building setback as well as some locations beyond the 5.0 metre wide pedestrian zone provided along Bokarina Boulevard.
O26	Ground floor tenancies are to have the same floor level as the adjoining pedestrian thoroughfares, to present consistency in streetscape, and reduce	\$26.1	No Probable Solution prescribed.	Complies. The retail tenancies will have the same floor levels as the adjoining pedestrian

Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

Specific Outco	me	Probable Solution	Site Development Plan Compliance
the incidence of patrons and pedestria	•		thoroughfares.
Building Design (Sub-Tropi	cal Elements)		
Elements of sub-tro integrated into the de and structures.		I Sub-tropical design elements are incorporated within residential design, including but not limited to: (a) The maximising of natural light and cross-ventilation; (b) The provision of fixed and adjustable sun shading devices to control direct solar access; (c) The provision of roof eave overhangs to walls, wall openings and balconies.	Sub-tropical design elements are incorporated within the residential design by way of: • VENTILATION: • Extensive whole unit cross ventilation achieved through; • Single loaded unit

Specific Outcome	Probable Solution	Site Development Plan Compliance
		to protect from extensive sun / heat loads while encouraging coastal views
		Extensive screening to the Western facades (where glazing & terraces are required) with a mix of operable and fixed screening to encourage hinterland views were possible
		 Extensive operable shading to the Northern facades & Terraces to protect from glancing Eastern and Western solar loads while encouraging Winter sun passive design
		OVERHANGS:
		 Provision of horizontal projections to protect from sun & rain;
		 External balconies provide to virtually the full periphery of the building to offer shading to the internal floor plan
		 Additional non traffic-able slabs / hoods provided to glazing where no terrace protection provided
		Extensive roof overhangs to most facades and terraces to encourage use of spaces & operable windows in inclement weather
		TERRACES:
		 Provision of extensive, screened private terraces to encourage

	Specific Outcome	Probable Solution	Site Development Plan Compliance
			external living opportunities Provision of extensive, shaded Common Areas to encourage community interactions & external gathering opportunities
Awnii	ngs		
O28	Continuous cantilevered awnings are provided for the entire length of the Primary and Secondary Active Frontages identified for Precincts 5 – 8 and defined on Map 11 (Active Frontages) and represented on Map 13A (Precincts 5-8 – Frontage Controls) and Map 13B (Precincts 8-10 – Frontage Controls) of this document being:	S28.1 No probable solution prescribed	Complies. A mostly continuous cantilevered awning is provided to the northern and eastern active frontages, measuring 4m in width along Bokarina Blvd and 3m in width along Longboard Parade, in accordance with Maps 13A & 13B of the DPAP. The awning is provided at a height of 4.5m.
	(a) A 4.0m awning width extending from the building podium where fronting the Primary Active Frontage along Bokarina Boulevard and 3.0m awning width where fronting the Primary Active Frontage along Longboard Parade; and		
	(b) A minimum awning height of 3.4m to a maximum height of 4.5m, when measure from the finished footpath level to the outer edge of the awning.		

	Specific Outcome	Probable Solution	Site Development Plan Compliance
Grour	nd Storey Height		
O29	Development over Precincts 5 – 8 is to provide a minimum ground storey height of 3.4m between floor level and underside of the floor above for the entire length of the Primary and Secondary Active Frontages as shown on Map 11 (Active Frontages) of this document, for the purpose of facilitating the adaptability of the use of the ground floor tenancies and a consistent built form for the entire length of these relevant street frontages.	\$29.1 No probable solution prescribed	Complies. The ground floor tenancies have a height of 6m measured to the top of the podium slab.
Podiu	m Elements		
O30	The maximum podium level height (i.e. when measured to the top of parapet or balustrade rail, etc.) provided to Precincts 5 – 8 is not to exceed 6.0m from footpath level, in accordance with Map 13C (Precincts 5-10 – Height Controls) of this document.	\$30.1 No probable solution prescribed	Complies. The ground floor tenancies have a height of 6m measured to the top of the podium slab. Note as discussed with Council, the balustrade on top of the podium has been setback from the edge to ensure the podium continues to read as 6m.
O31	Car parking and servicing areas which are provided within podium levels constructed above ground are to be contained within the building and appropriately screened from public view.	S31.1 Car parking and servicing areas incorporated into a podium level presenting to a Primary, Pedestrian Laneway or Secondary Active Frontage are to be sleeved by appropriate commercial and retail uses, resulting in the effective concealment of the car park structure and servicing area from the frontages identified by Map 11 (Active	Not applicable. The mezzanine car park does not present to an active street frontage and in any case is well screened from view.

	Specific Outcome	Probable Solution	Site Development Plan Compliance
		Frontages).	
Parkii	ng and Access		
O32	Vehicle access points are to be located in accordance with Map 7 (Vehicle Movement Network & Driveway Location Plan) of this document.	\$32.1 No probable solution prescribed	Complies. Vehicle access is provided from Kombi Street and Longboard Parade in accordance with Map 7 (Vehicle Movement Network & Driveway Location Plan) of the DPAP.
O33	Adequate on-site car parking is provided to cater to the demands generated by the residential and commercial uses, as applicable.	\$33.1 Car parking for residential and commercial uses is provided on-site in accordance with the rates nominated in Section 5.1 of this Master Plan.	Complies – Specific Outcome. As nominated on the Architectural Plans forming part of this Site Development Plan, a minimum of 129 resident spaces and 16 residential visitors spaces are to be provided on-site, exceeding the rates prescribed by Table 3 A total of 33 commercial car parking spaces are provided at ground and mezzanine level
			to cater to the demands generated by the retail tenancies, achieving an average rate of 1 space per 24m2. The applicant sought and received advice from Lambert & Rehbein Traffic Engineers regarding the supply of commercial parking, which advised as follows:
			The proposed development provides a surplus of total parking spaces, but does have a small deficit of eight (8) parking spaces for the shop land use. However, we anticipate that the shop land use, which consists of nine (9) retail tenancies connected by activated laneways, will experience a high level of temporal cross

I		Specific Outcome		Probable Solution	Site Development Plan Compliance
					utilisation of parking demands with customers potentially visiting several tenancies in each trip. We anticipate that cross utilisation would be approximately 20% of the parking demand. This would result in a shop use parking requirement of 33 parking spaces, which meets the proposed supply of 33 parking spaces. • Considering the location of the proposed
					development in the context of the precinct, we also anticipate high proportions of walk-in customers. These will generated by the high density residential dwellings both within the proposed development and the neighbouring developments, as well as from visitors to the beach and other community uses in the area. Considering the location and context of the development, we believe that the proposed parking supply is sufficient to accommodate the peak parking demand for the proposed development. Combined with the proposed form of Longboard Parade, which we understand will accommodate indented on-street parking for beach access and other community purposes, the commercial parking supply is considered adequate.
	pa de th	evelopment is designed to ensure car arking and servicing areas do not etrimentally impact on the amenity of e streetscape, adjacent parkland or oximal dwelling units.	\$34.1	Car parking areas and other associated car parking structures are integrated into the design of the development such that:- (a) they are screened from view from	Complies. The basement car park is located completely underground and will be screened from view. As demonstrated by the east elevation of
				frontages to streets, parks,	the Architectural plans, the ground level

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			pathways and adjoining land; (b) they are not located between the building and the street address; and (c) basement or semi-basement car parking areas do not protrude above the adjacent ground level by more than 1 metre, when measured to underside of the slab which constitutes the roof of the car park structure.	and mezzanine level car parking is appropriately screened from Longboard Parade. The ground level car park is not located on the active street frontage portion of longboard parade. No car parking is located between the building and street front address.
O35	Uncovered at-grade car parking areas are to contain adequate landscaping to deliver sun protection for vehicles, and to provide visual relief to the hardscape area.	\$35.1 \$35.2	Large canopy shade trees are provided at regular intervals throughout uncovered surface car parking areas and along exposed internal roadways. Trees are provided within a minimum planting area of 1.2m² and at a minimum interval of one tree per 6 car parking bays, where appropriate. Trees and planting areas provided within uncovered surface car parks are protected from vehicles by either raised kerbs or where surface runoff is directed into planters as WSUD initiatives, wheel stops, bollards or alternative restriction devices may be used.	Not applicable. No uncovered at-grade car parking is proposed.
Featu	Feature Lighting			
O36	Feature lighting that supports and enhances the functionality of the public realm and creates visual interest is	\$36.1	No probable solution prescribed	Can Comply. Feature lighting options can be incorporated bearing in mind the

	Specific Outcome	Probable Solution	Site Development Plan Compliance
	encouraged for developments within Land Use Area 2, where fronting the 'Boulevard Street' identified on Map 7 (Vehicle Movement Network & Driveway Location Plan) of this document.		sensitivities associated with lighting adjacent to the identified turtle breeding grounds.
O37	Lighting and signage adjacent to the dune area is designed to minimise disruption to adjacent turtle breeding grounds as follows: (a) External feature lighting is positioned below 10 metres in height;	\$37.1 No Probable Solution prescribed.	Will comply. We understand that Council will impose reasonable and relevant condition of approval to ensure compliance with O37.
	(b) Smart lighting technology (including dimming control) is incorporated in levels above 10 metres in height, in order to allow Council the ability to reduce light emissions during critical turtle breeding periods;		
	(c) The use of illuminated external signage on the eastern (seaward) sides of the buildings is restricted;		
	(d) Be accompanied by a substantial vertical shielding to reduce sky glow;		
	(e) Avoid the use of halogen, metal halide, or fluorescent lights, and use only white lights contained areas where colour rendition is required;		
	(f) The number and wattage of lights is minimised, and lights are		

	Specific Outcome	Probable Solution	Site Development Plan Compliance
	recessed into structures wherever possible;		
	(g) The use of timers or motion activated light sensors is maximised;		
	 (h) Low Pressure Sodium lighting is used as a first choice light source, and high pressure sodium lights where low pressure is not practical; and 		
	 (i) Reflective materials are used to delineate pathways, and embedded lighting is used wherever possible. 		
Open	Space/Landscaping and Fencing		
O38	Development incorporates communal and private open space and landscaping such that residents have sufficient area to engage in communal activities, enjoy private and semi-private spaces and accommodate visitors.	Open space areas are incorporated into development as follows: (a) A minimum of 25% of the site area is provided as communal open space with each space having a minimum dimension of 4 metres; (b) Each ground storey dwelling unit is provided with a private landscaped courtyard or similar open space area accessible from the main living area of the dwelling unit with a minimum area of 16m² and a minimum dimension of 3 metres; (c) Each dwelling unit above ground storey is provided with a balcony as follows:-	Complies. A total of 19.5% of the site area is provided as communal open space in one location at podium level, with each space having a minimum dimension of 4 metres as indicated by the attached Architectural Plans. This area is 779m2 in total and provides sufficient area for residents to engage in communal activities, enjoy private and semi-private spaces and accommodate visitors. The development does not comprise any ground floor units.

Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

ORDINARY MEETING 17 OCTOBER 2019

	Specific Outcome		Probable Solution	Site Development Plan Compliance
			(i) 1 bedroom unit – minimum 9m² (minimum dimension 3m); (ii) 2 bedrooms and greater – minimum 16m² (minimum dimension 3m). Note: any room which is reasonably capable of being used as a bedroom will be regarded as a bedroom for the purposes of determining minimum balcony requirements (e.g. study, media room)	All units above ground floor level each enjoy balconies that are in excess of 16m² with a minimum dimension of 3 metres, irrespective of their bedroom composition.
O39	Landscaping is to enhance the quality of streetscapes and adjoining development without unduly restricting opportunities for casual surveillance of public and communal areas and facilities.	\$39.1		Complies. Please refer to the attached Landscape Plans prepared by Form Landscape Architects.
O40	The development is to integrate well-designed landscape areas, pedestrian spaces, courtyards and/or recreation areas that are usable and appropriate for the built form in terms of scale, composition, character, safety and privacy.	\$40.1	No Probable Solution prescribed.	Complies. Please refer to the attached Landscape Plans prepared by Form Landscape Architects.
041	Plant selections for Landscape areas must address functional issues of the development, its character and privacy needs by considering: (a) watering requirements; (b) screening and buffering needs; (c) street frontage and kerb appeal;	\$41.1	No probable solution prescribed.	Complies. A range of proposed plant species are nominated in the Landscape package prepared by Form Landscape Architects.

		Specific Outcome		Probable Solution	Site Development Plan Compliance
	(d) (e)	shading and potential overshadowing; limb, foliage or seed drop issues.			
O42	Fences to: (a) (b) (c) (d) (e) (f) (g) (h)	and walls in landscaping are assist the development to address the street and/or walkable waterfront; assist safety and surveillance; enable the use of private open space abutting the street; provide an acoustic barrier for traffic noise; assist in highlighting entrances; maintain important views from the street; assist in allowing access for cooling breezes; and do not unduly impact upon the amenity of the site and surrounding area.	\$42.1 \$42.2	High solid fences or walls are avoided along street frontages. Front fences and walls have a maximum height of: (a) 1.8 metres if 50% transparent; or (b) 1.2 metres if solid.	Complies. No fences or walls are proposed along the street frontages.
O43	materia	ocation, height, extent and ils of retaining walls must be ed to minimise visual impact.	\$43.1 \$43.2	fence does not exceed 2.0 metres, except where balustrading is required to prevent falls from a drop greater than 1.0 metres.	Not applicable.

	Specific Outcome	Probable Solution	Site Development Plan Compliance
Privac	cy and Amenity		
044	Dwelling units and associated private open spaces are provided with a reasonable level of privacy.	S44.1 Windows of one dwelling unit located directly opposite win another dwelling unit, unless vocontrolled by screening landscaping or design of the ope	dows of views are devices, protection of privacy and amonity.
		S44.2 Where habitable room windo directly at habitable room windo adjacent dwelling unit, pri protected by:	
		(a) window sill heights I minimum of 1.5 metres at level; or	
		(b) fixed opaque glazing bein to any part of a window t metres above floor level; o	pelow 1.5
		(c) fixed external screens. S44.3 For development up to and incomparity in height, the outlowindows, balconies, stairs, terraces and decks or other communal or public areas is swhere direct view would othe available into private open span adjacent, existing dwelling.	ok from landings, private, screened, rwise be
End o	f Trip Facilities		
O45	Provision is made for secure and convenient bicycle parking or storage, that:	S45.1 All development is to provide bio parking at the following rates:	At least Four (4) visitor bicycle spaces an
	(a) is located close to each building's pedestrian entrance;	Land Use Rate	provided at Ground Level to cater to the retail demands, in addition to the sixtee

	Specific Outcome		Probable	Solution	Site Development Plan Compliance
	(b) is obvious, easily and safely accessible; (c) is secure; (d) is dispersed on large sites for easy access to destination; (e) does not impact adversely on visual amenity; and (f) does not impede the movement of pedestrians or other vehicles.	Commercial 8 Use Other Uses	a Mixed	Minimum 1 per 200m² of GFA No Probable Solution prescribed	(16) spaces provided for residential visitors.
O46	Each Commercial Premises is to provide for end of trip facilities that encourage the end user to utilise alternative transport modes, particularly cycling and walking.	end of t and loc	end of trip facilities (change rooms, toilets and lockers for both males and females) with shower cubicles at the following		Compliant end of trip facilities have been
		Land Use Commercial & Mixed Use	unise 2 cut 1 ma chan 4 cu GFA, sepa 6 cut 3 m sepa 8 cu GFA, sepa GFA, sepa n an a will b	Minimum Dicle up to 500m² GFA, 1 bx; Dicles up to 1,000m² GFA, 1 bx; Dicles up to 1,000m² GFA, 1 bx; Dicles up to 3, 000m² CFA, 1 bicles up to 3, 000m² CFA, 1 bicles up to 6,000m² GFA, 1 bicles up to 6,000m² GFA, 1 bicles up to 10,000m² CFA, 1 bic	

Specific Outcome	Probable Solution	Site Development Plan Compliance
	every 5,000m² GFA.	
	1 employee locker per 2 bicycle parking spaces Other Uses - No Probable Solution prescribed	
Site Facilities		
O47 Adequate on-site facilities are provided for storage and collection of refuse in a manner which provides reasonable standards of amenity for residents.	 S47.1 A communal refuse storage area for wheelie bins (9 units or less) or a suitable single refuse bin collected by a contractor (10 units or more), is located and designed such that it: (a) is provided within an appropriately designed and well-ventilated part of a building situated close to the likely point of collection; or (b) if this is not reasonably practicable and an outdoor area is provided, such an area is: (c) no closer than 3 metres to any frontage and 1.5 metres to any other site boundary; (d) enclosed on three sides with a screen wall extending 0.2 metres above the height of the refuse receptacles; (e) screened by dense planting with or without mounding; and (f) adequately separated from dwellings so as to avoid any 	Complies. Separate communal refuse areas are provided for the retail and residential components of the building, as shown on the Ground Floor Plan. The bin stores are located to allow for on-site servicing by a private refuse contractor.

Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

MASTER PLAN NO. 104 (SITE DEVELOPMENT PLAN – DETAILED PLANNING AREA 2 – PRECINCT 8) 2019

	Specific Outcome		Probable Solution	Site Development Plan Compliance	
			noise from refuse collection services.		
O48	Communal clothes drying facilities are provided where dwelling units are not provided with individual drying facilities.	\$48.1	One or more outdoor clothes drying areas are provided in an accessible location, calculated at 5m² per dwelling unit, with a minimum area of 15m² to a maximum area of 60m², and of a minimum dimension of 2 metres, equipped with robust clothes lines.	Not applicable Individual screened clothes drying areas are provided for each unit.	
Requi	rements for a Caretakers Residence				
O49	Caretakers Residence is only provided where demonstrated to be a legitimate support for other activities on the site.	\$49.1	Site Development Plan is to demonstrate compliance with Local Planning Policy PDLPP 4.3/01 – Caretakers Residence	Not applicable. A caretakers residence isn't proposed.	

8.0 MAPS AND TABLES

This Site Development Plan comprises the following:

<u>Maps</u>

Map 1 - Locality Plan

Map 2 - Land Subject of Master Plan

Map 3 – Dimensions Plan

Tables

Table 1 (Supplementary Table of Development)

Plans

Drawing Name	Drawing Reference	Prepared by	Date
Site Diagram	DA_1.05 B	OGE Group Architects	16.08.2019
Site Plan	DA_1.06 B	OGE Group Architects	16.08.2019
Building Matrix	DA_1.07 B	OGE Group Architects	16.08.2019
Basement	DA_2.01 B	OGE Group Architects	16.08.2019
Ground Floor	DA_2.02 B	OGE Group Architects	16.08.2019
Level 01	DA_2.03 B	OGE Group Architects	16.08.2019
Level 02	DA_2.04 B	OGE Group Architects	16.08.2019
Level 03	DA_2.05 B	OGE Group Architects	16.08.2019
Level 04/Typical	DA_2.06 B	OGE Group Architects	16.08.2019
Roof Level	DA_2.07 B	OGE Group Architects	16.08.2019
Walkway/Pedestrian Access	DA_2.08 B	OGE Group Architects	16.08.2019
South Façade Sun Study	DA_2.09 B	OGE Group Architects	16.08.2019
North Elevation	DA_3.01 B	OGE Group Architects	16.08.2019
East Elevation South Elevation	DA_3.02 B	OGE Group Architects	16.08.2019 16.08.2019
	DA_3.03 B	OGE Group Architects	
West Elevation	DA_3.04 B	OGE Group Architects	16.08.2019
Section A	DA_4.01 B	OGE Group Architects	16.08.2019
Section B	DA_4.02 B	OGE Group Architects	16.08.2019
Section C	DA_4.03 B	OGE Group Architects	16.08.2019
Section D	DA_4.04 B	OGE Group Architects	16.08.2019
Type A1	DA_5.02 B	OGE Group Architects	16.08.2019
Type B1	DA_5.03 B	OGE Group Architects	16.08.2019
Type B2	DA_5.04 B	OGE Group Architects	16.08.2019
Type C1	DA_5.05 B	OGE Group Architects	16.08.2019
Type C2	DA_5.06 B	OGE Group Architects	16.08.2019
Type D	DA_5.07 B	OGE Group Architects	16.08.2019
Site Cover – Tower Level	DA_6.01 B	OGE Group Architects	16.08.2019
Landscape Calculation	DA_6.02 B	OGE Group Architects	16.08.2019
Communal Open Space	DA_6.03 B	OGE Group Architects	16.08.2019
Awning 1	DA_6.04.02 B	OGE Group Architects	16.08.2019
Awning 2	DA_6.04.03 B	OGE Group Architects	16.08.2019
Brick Features	DA_6.04.04 B	OGE Group Architects	16.08.2019
River Stone Ledge	DA_6.04.05 B	OGE Group Architects	16.08.2019

Change Room Roof	DA_6.04.06 B	OGE Group Architects	16.08.2019
Shopfronts	DA 6.04.07 B	OGE Group Architects	16.08.2019
Shop Entry Feature	DA 6.04.08 B	OGE Group Architects	16.08.2019
Canvas Awning	DA_6.04.09 B	OGE Group Architects	16.08.2019
Concrete Columns	DA_6.04.10 B	OGE Group Architects	16.08.2019
Corner Retail Glazing	DA_6.04.11 B	OGE Group Architects	16.08.2019
External Stair	DA_6.04.12 B	OGE Group Architects	16.08.2019
Pool Edge	DA_6.04.13 B	OGE Group Architects	16.08.2019
WC - Screen	DA_6.04.14 B	OGE Group Architects	16.08.2019
External Core Finish and Planter/Trellis	DA_6.04.15 B	OGE Group Architects	16.08.2019
North East Awning Planters	DA_6.04.16 B	OGE Group Architects	16.08.2019
Northern View	DA_7.2 A	OGE Group Architects	16.08.2019
Eastern View	DA_7.3 A	OGE Group Architects	16.08.2019
Southern View	DA_7.4 A	OGE Group Architects	16.08.2019
Western View	DA_7.5 A	OGE Group Architects	16.08.2019
3D Section 1	DA_7.6 A	OGE Group Architects	16.08.2019
3D Section 2	DA_7.7 A	OGE Group Architects	16.08.2019
3D Section 3	DA_7.8 A	OGE Group Architects	16.08.2019
3D Section 4	DA_7.9 A	OGE Group Architects	16.08.2019
3D Section 5	DA_7.10 A	OGE Group Architects	16.08.2019
Locality Plan & Schedule of Drawings	1885-R01 D	Barlow Shelley Consulting Engineers	05.08.2019
General Notes	1885-R02 D	Barlow Shelley Consulting Engineers	05.08.2019
Earthworks, Erosion & Sediment Control Plan - Basement	1885-R03 D	Barlow Shelley Consulting Engineers	05.08.2019
Erosion & Sediment Control Details	1885-R04 D	Barlow Shelley Consulting Engineers	05.08.2019
Ground Floor - Driveway Details	1885-R05 D	Barlow Shelley Consulting Engineers	05.08.2019
Stormwater Detail Plan - Level 1	1885-R06 D	Barlow Shelley Consulting Engineers	05.08.2019
Bioretention Details	1885-R07 D	Barlow Shelley Consulting Engineers	05.08.2019
Landscape Design - Ground	DA01 190303 - 1.1	Form Landscape Architects	07.08.2019
Landscape Design - Level 01	DA01 190303 - 1.2	Form Landscape Architects	07.08.2019
Landscape Design - Level 02	DA01 190303 - 1.3	Form Landscape Architects	07.08.2019
Landscape Design - Level 03	DA01 190303 - 1.4	Form Landscape Architects	07.08.2019
Design Details - Ground - Surface	DA01 190303 - 1.5	Form Landscape Architects	07.08.2019

MASTER PLAN NO. 104 (SITE DEVELOPMENT PLAN – DETAILED PLANNING AREA 2 – PRECINCT 8) 2019

Design Details - Ground – Planting	DA01 190303 - 1.6	Form Landscape Architects	07.08.2019
Design Details - Level 01 - Surface	DA01 190303 - 1.7	Form Landscape Architects	07.08.2019
Design Details - Level 01 - Planting	DA01 190303 - 1.8	Form Landscape Architects	07.08.2019
Design Details - Level 02 - Surface	DA01 190303 - 1.9	Form Landscape Architects	07.08.2019
Design Details - Level 02 - Planting	DA01 190303 - 1.10	Form Landscape Architects	07.08.2019
Design Details - Level 03 - Surface	DA01 190303 - 1.11	Form Landscape Architects	07.08.2019
Design Details - Level 03 - Planting	DA01 190303 - 1.12	Form Landscape Architects	07.08.2019
Design Details - Landscape Character Images	DA01 190303 - 1.13	Form Landscape Architects	07.08.2019
Design Details - Material and Finishes	DA01 190303 - 1.14	Form Landscape Architects	07.08.2019
Design Details - Planting Palette	DA01 190303 - 1.15	Form Landscape Architects	07.08.2019
Design Details - Specification	DA01 190303 - 1.16	Form Landscape Architects	07.08.2019
Design Details - Typical Details	DA01 190303 - 1.17	Form Landscape Architects	07.08.2019

9.0 STATEMENT OF COMPLIANCE

Attachment 1 Proposed Amended Site Development Plan (Master Plan No. 104)

9.1 DCP 1 Requirements

The Site Development Plan complies with the following:

- (a) The Structure Plan;
- (b) Master Plan Determination No. 1 (Approval of Structure Plan) 1999;
- (c) the Planning Scheme including DCP 1;
- (d) the Development Agreement;
- (e) Development Lease No. 2;
- (f) the Transport Infrastructure Agreement;
- (g) the Hospital Infrastructure Agreement; and
- (h) Master Plan No. 44 (Detailed Planning Area Plan Detailed Planning Area 2) 2015.

10.0 INTERPRETATION RULES

- 10.1 Terms used in this Site Development Plan have the meaning given in Part 9 (Meaning of Words and Interpretation) of the Caloundra Town Planning Scheme unless otherwise defined in this Site Development Plan or Master Plan No. 44 (Detailed Planning Area Plan - Detailed Planning Area 2) 2015.
- 10.2 Interpretation of words or terms used in this Site Development Plan are to be interpreted in accordance with Part 9 (Meaning of Works and Interpretation) of the Planning Scheme unless the context otherwise indicates or requires.
- 10.3 'Planning Scheme' means the Planning Scheme of the City of Caloundra gazetted on 2 August 1996 (as amended).

SUPPORTING INFORMATION

The following supporting information is attached to this Site Development Plan:

- Acid Sulfate Soils Management Plan
- **Engineering Report**
- Stormwater Management Plan
- Landscape Plans
- Waste Management Plan