

## Assessment of application against relevant Development Codes

### APPLICATION DETAILS

APPLICATION		PREMISES	
FILE NO:	MCU/19/0019	ADDRESS:	2-18 Haren Street, Mareeba
APPLICANT:	Croft Developments Pty Ltd	RPD:	Lot 1 on SP298397
LODGED BY:	Urban Sync Pty Ltd	AREA:	2.893 ha
DATE LODGED:	7 January 2020	OWNER :	Signature Care Land Holdings Pty Ltd
TYPE OF APPROVAL:	Development Permit		
PROPOSED DEVELOPMENT:	Material Change of Use - Residential Care Facility (120 Beds)		
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016		
ZONE:	Low Density Residential Zone		
LEVEL OF ASSESSMENT:	Code Assessment		
SUBMISSIONS:	n/a		

### Relevant Development Codes

The following Development Codes are considered to be applicable to the assessment of the application:

- 6.2.6 Low density residential zone code
- 8.2.2 Airport environs overlay code
- 8.2.3 Bushfire hazard overlay code
- 8.2.12 Transport infrastructure overlay code
- 9.3.1 Accommodation activities code
- 9.4.2 Landscaping code
- 9.4.3 Parking and access code
- 9.4.5 Works, services and infrastructure code

## 6.2.6 Low density residential zone code

### 6.2.6.1 Application

- (1) This code applies to assessing development where:
  - (a) located in the Low density residential zone; and
  - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

### 6.2.6.2 Purpose

- (1) The purpose of the Low density residential zone code is to provide for predominantly dwelling houses supported by community uses and small-scale services and facilities that cater for local residents.
- (2) Mareeba Shire Council's purpose of the Low density residential zone code is to:
  - (a) maintain the integrity of established residential areas, which are characterised primarily by Dwelling houses and Dual occupancy development;
  - (b) provide opportunities for other forms of residential development where existing character and amenity will not be compromised; and
  - (c) facilitate non-residential development that directly supports the day to day needs of the immediate residential community, in new residential areas.
- (3) The purpose of the code will be achieved through the following overall outcomes:
  - (a) The dominant form of development is detached dwelling houses, on a range of lot sizes;
  - (b) In greenfield areas, in proximity to activity centres, a wider range of higher density residential development may occur where existing low density residential amenity is not compromised;
  - (c) High quality Residential care facilities and Retirement facilities are located on larger sites;
  - (d) Development provides for an efficient land use pattern and is well connected to other developments;
  - (e) Development is designed to provide safe and walkable neighbourhoods that connect residents to desirable destinations including schools, parks, shops and community facilities;
  - (f) Development facilitates other small-scale uses that integrate personal employment and residential activities, provided they complement local residential amenity;
  - (g) Development maintains a high level of residential amenity avoiding uses that introduce impacts associated with noise, hours of operation, traffic, advertising devices, visual amenity, privacy, lighting, odour and emissions;
  - (h) Development reflects and enhances the existing low density scale and character of the area;
  - (i) Development is supported by necessary transport infrastructure which is designed to provide and promote safe and efficient public transport use, walking and cycling;
  - (j) Development is supported by necessary community facilities, open space and recreational areas and appropriate infrastructure to meet the needs of the local community;
  - (k) Non-residential development may be supported in new residential areas where such uses directly support the day to day needs of the immediate residential community;
  - (l) Development takes account of the environmental constraints of the land; and

- (m) Any unavoidable impacts are minimised through location, design, operation and management requirements.

### 6.2.6.3 Criteria for assessment

**Table 6.2.6.3A—Low density residential zone code - For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>Height</b>			
<p><b>PO1</b> Building height takes into consideration and respects the following:</p> <ul style="list-style-type: none"> <li>(a) the height of existing buildings on adjoining premises;</li> <li>(b) the development potential, with respect to height, on adjoining premises;</li> <li>(c) the height of buildings in the vicinity of the site;</li> <li>(d) access to sunlight and daylight for the site and adjoining sites;</li> <li>(e) privacy and overlooking; and</li> <li>(f) site area and street frontage length.</li> </ul>	<p><b>AO1</b> Development has a maximum building height of:</p> <ul style="list-style-type: none"> <li>(a) 8.5 metres; and</li> <li>(b) 2 storeys above ground level.</li> </ul>	✓	Complies.
<b>Outbuildings and residential scale</b>			
<p><b>PO2</b> Domestic outbuildings:</p> <ul style="list-style-type: none"> <li>(a) do not dominate the lot on which they are located; and</li> <li>(b) are consistent with the scale and character of development in the Low-density residential zone.</li> </ul>	<p><b>AO2</b> Domestic outbuildings do not exceed:</p> <ul style="list-style-type: none"> <li>(a) 100m<sup>2</sup> in gross floor area; and</li> <li>(b) 5.5 metres in height above natural ground level.</li> </ul>	n/a	Not applicable.
<b>Siting</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO3</b> Development is sited in a manner that considers and respects:</p> <ul style="list-style-type: none"> <li>(a) the siting and use of adjoining premises;</li> <li>(b) access to sunlight and daylight for the site and adjoining sites;</li> <li>(c) privacy and overlooking;</li> <li>(d) opportunities for casual surveillance of adjoining public spaces;</li> <li>(e) air circulation and access to natural breezes; and</li> <li>(f) appearance of building bulk; and</li> <li>(g) relationship with road corridors.</li> </ul>	<p><b>AO3.1</b> Buildings and structures include a minimum setback of:</p> <ul style="list-style-type: none"> <li>(a) 6 metres from the primary road frontage; and</li> <li>(b) 3 metres from any secondary road frontage.</li> </ul>	✓	Complies.
	<p><b>AO3.2</b> Buildings and structures include a minimum setback of 2 metres from side and rear boundaries.</p>	✓	Complies.
<b>Accommodation density</b>			
<p><b>PO4</b> The density of Accommodation activities:</p> <ul style="list-style-type: none"> <li>(a) contributes to housing choice and affordability;</li> <li>(b) respects the nature and density of surrounding land use;</li> <li>(c) does not cause amenity impacts beyond the reasonable expectation of accommodation density for the zone; and</li> <li>(d) is commensurate to the scale and frontage of the site.</li> </ul>	<p><b>AO4</b> Development provides a maximum density for Accommodation activities in compliance with <b>Table 6.2.6.3B</b>.</p>	<p>✓ Complies with PO4</p>	<p>The site has an area of 28,930m<sup>2</sup> and the proposed facility includes 120 single accommodation units (beds), resulting in a density of 1 unit per 241m<sup>2</sup> of site area, which is non-compliant with the required 250m<sup>2</sup> of site area per unit outlined in Table 6.2.6.3B.</p> <p>Notwithstanding the minor noncompliance with AO4, the proposed development satisfies PO4.</p>
<b>Gross floor area</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO5</b> Buildings and structures occupy the site in a manner that:</p> <ul style="list-style-type: none"> <li>(a) makes efficient use of land;</li> <li>(b) is consistent with the bulk and scale of surrounding buildings; and</li> <li>(c) appropriately balances built and natural features.</li> </ul>	<p><b>AO5</b> Gross floor area does not exceed 600m<sup>2</sup>.</p>	<p>✓ Complies with PO5</p>	<p>The acceptable solution figure of 600m<sup>2</sup> is based on the premise that the development site is a typical 1,012m<sup>2</sup> allotment.</p> <p>This would equate to a 60% site coverage.</p> <p>The proposed development has a total building footprint of 7,630m<sup>2</sup> and the site has an area of 28,930m<sup>2</sup>.</p> <p>The proposed development equates to a site coverage percentage of 26.4%, well below the 60% maximum intended by AO5.</p> <p>The proposed development is an efficient and balanced use of the site.</p>
<b>For assessable development</b>			
<b>Building design</b>			
<p><b>PO6</b> Building facades are appropriately designed to:</p> <ul style="list-style-type: none"> <li>(a) include visual interest and architectural variation;</li> <li>(b) maintain and enhance the character of the surrounds;</li> <li>(c) provide opportunities for casual surveillance;</li> <li>(d) include a human scale; and</li> <li>(e) encourage occupation of outdoor space.</li> </ul>	<p><b>AO6</b> Buildings include habitable space, pedestrian entrances and recreation space facing the primary road frontage.</p>	<p>✓</p>	<p>Complies.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO7</b> Development complements and integrates with the established built character of the low density residential zone, having regard to:</p> <ul style="list-style-type: none"> <li>(a) roof form and pitch;</li> <li>(b) eaves and awnings;</li> <li>(c) building materials, colours and textures; and</li> <li>(d) window and door size and location.</li> </ul>	<p><b>AO7</b> No acceptable outcome is provided.</p>	<p>✓</p>	<p>The proposed development will be inconsistent in scale with other uses and structures in the immediate surrounds which are predominately single detached dwellings constructed on conventional residential lots.</p> <p>The development, which includes a single large building will be single storey only and will be constructed of modern attractive building materials and finishes.</p> <p>The building will be setback a reasonable distance from nearby dwellings, being separated by either a road corridor or vacant land.</p> <p>Extensive landscaping is proposed around the facility to soften its visual impact on nearby dwellings and road uses.</p> <p>The development complies with PO7.</p>
<b>Non-residential development</b>			
<p><b>PO8</b> Non-residential development is only located in new residential areas and:</p> <ul style="list-style-type: none"> <li>(a) is consistent with the scale of existing development;</li> <li>(b) does not detract from the amenity of nearby residential uses;</li> <li>(c) directly supports the day to day needs of the immediate</li> </ul>	<p><b>AO8</b> No acceptable outcome is provided.</p>	<p>n/a</p>	<p>Not applicable.</p> <p>The proposed development is residential in nature.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
residential community; and (d) does not impact on the orderly provision of non-residential development in other locations in the shire.			
<b>Amenity</b>			
<b>PO9</b> Development must not detract from the amenity of the local area, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions.	<b>AO9</b> No acceptable outcome is provided.	✓	The applicant has provided the following responses to PO9:  <i>a) "Noise" and b) "Hours of Operation":</i> <i>The nature of the use being proposed does not lend itself to that of a high noise generator. Hence, it is not expected that the proposed development will have any negative impacts on the amenity of the area relating to noise. Compliance can also be conditioned.</i>  <i>c) "Traffic":</i> <i>The 'Traffic &amp; Transport Assessment' details that the proposed development will generate on average, approximately 30 vehicle movements per hour in each of the AM and PM peaks and significantly less than this for large portions of the day outside of these hours. Recent traffic counts indicate that Kenneally Road currently accommodates over 600 vehicle movements during these AM and PM peaks.</i> <i>Hence, the proposed development will result in only a very small increase (circa 5%) in traffic over and above that which is currently experienced by residents living adjacent to Kenneally Road.</i>  <i>The proposed development will also result in additional traffic utilising local roads, namely Byrnes Street, Haren Street and Constance Street/Antonio Drive. This</i>

Performance outcomes	Acceptable outcomes	Complies	Comments
			<p><i>will, however, only be a very small number of private vehicles (as the car park at the rear of the proposed development only has eight (8) spaces) and the occasional service vehicle.</i></p> <p><i>The traffic generated by the proposed development is also likely to be considerably less than that which would be generated should the site be developed for other uses consistent with the zone i.e., conventional residential subdivision, of which could generate upwards of 333 vehicle trips per day (based on approximately 33 lots and 10vpd's per day, per lot).</i></p> <p><i>Hence, in summary, due to the small increase in traffic attributable to the proposed development over and above current levels, as well as what should reasonably be expected based on the zoning of the site, it is not expected the proposed development will result in any unacceptable amenity impacts on surrounding residential premises as a result of traffic.</i></p> <p><i>d) "Advertising devices":</i></p> <p><i>This will be controlled through Advertising Devices Code, although minimal signage is proposed.</i></p> <p><i>e) "Visual amenity":</i></p> <p><i>The proposed development will include large amounts of green, open space, landscaping internal to the site, as well as the retention of large amounts of existing, mature vegetation both internal and external to the site. The proposed development also does not exceed the majority of built form provisions contained within the Planning Scheme. As a result, the proposed development will be suitably buffered and will not be built at a bulk or scale that may</i></p>



Performance outcomes	Acceptable outcomes	Complies	Comments
			<p><i>negatively impact upon the visual amenity of the area, in particular given the zoning intent for the site.</i></p> <p>f) "Privacy":  <i>The proposed development will be suitably buffered from the surrounding residential areas by new, internal landscaping, internal and external vegetation that is to be retained, as well as Haren Street to the north, Kenneally Road to the south and west, and a vacant parcel of land to the east. These buffer areas will ensure there are no privacy issues for existing residents in adjacent areas or residents of the facility as a result of the proposed development.</i></p> <p>g) "Lighting":  <i>Compliance can be conditioned.</i></p> <p>h) "Odour":  <i>The nature of the use being proposed does not lend itself to that of a high odour generator. Hence, it is not expected that the proposed development will have any negative impacts on the amenity of the area relating to odour. Compliance can also be conditioned.</i></p> <p>i) "Emissions":  <i>The nature of the use being proposed does not lend itself to that of a high odour generator. Hence, it is not expected that the proposed development will have any negative impacts on the amenity of the area relating to odour. Compliance can also be conditioned.</i></p> <p>The development will be conditioned to comply.</p>
<p><b>PO10</b>  Development must take into account and seek to ameliorate any existing</p>	<p><b>AO10</b>  No acceptable outcome is provided.</p>	<p>n/a</p>	<p>Not applicable.</p> <p>There are no known negative environmental impacts requiring</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
negative environmental impacts, having regard to: (a) noise; (b) hours of operation; (c) traffic; (d) advertising devices; (e) visual amenity; (f) privacy; (g) lighting; (h) odour; and (i) emissions.			amelioration as part of this development.

**Table 6.2.6.3B—Maximum densities for Accommodation activities**

Use	Maximum density
Dual occupancy	1 dwelling per 400m <sup>2</sup> of site area
Multiple dwelling	(a) 1 dwelling per 400m <sup>2</sup> of site area; and (b) 1 bedroom per 200m <sup>2</sup> of site area.
Residential care facility	1 dwelling or accommodation unit per 250m <sup>2</sup> of site area.
Retirement facility	1 dwelling or accommodation unit per 400m <sup>2</sup> of site area

## 8.2.2 Airport environs overlay code

### 8.2.2.1 Application

- (1) This code applies to assessing development where:
  - (a) land the subject of development is affected by a constraint category identified on the **Airport environs overlay maps (OM-002a-f)**; and
  - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Strategic airports and aviation facilities are appropriately reflected in Overlay Map 2 and is required to be mapped by State Government in response to Infrastructure State Interests.

### 8.2.2.2 Purpose

- (1) The purpose of the Airport environs overlay code is to protect the current and ongoing operations of established airports, aerodromes and aviation infrastructure in Mareeba Shire.
- (2) The purpose of the code will be achieved through the following overall outcomes:
  - (a) The ongoing operation of Mareeba Airport and its associated infrastructure are protected from incompatible development;
  - (b) Aerodromes in Chillagoe and Dimbulah are maintained to support recreation, mining and rural uses;
  - (c) Operational airspace is protected;
  - (d) Threats to aviation safety such as bird and bat strike and distraction or blinding of pilots are avoided or minimised;
  - (e) State significant aviation facilities associated with the Mareeba Airport are protected from encroachment by sensitive land uses; and
  - (f) Development in the vicinity of airports, aerodromes and aviation infrastructure does not compromise public safety.

### 8.2.2.3 Criteria for assessment

**Table 8.2.2.3 - Airport environs overlay code - For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>Protection of operational airspace</b>			
<b>PO1</b> Development does not interfere with movement of aircraft or the safe operation of an airport or aerodrome where within the: (a) Airport environs: OLS area of Mareeba Airport identified on <b>Airport environs overlay map (OM-002c)</b> ; or (b) Airport environs: OLS area of Cairns Airport identified on <b>Airport environs overlay map (OM-002c.1)</b> ; or (c) 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> ; or (d) 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> .	<b>AO1.1</b> Development does not exceed the height of the Obstacle Limitation Surface (OLS) where located within the Airport environs: OLS area of: (a) Mareeba Airport identified on <b>Airport environs overlay map (OM-002c)</b> ; or (b) Cairns Airport identified on <b>Airport environs overlay map (OM-002c.1)</b> .	n/a	Not applicable.
	<b>AO1.2</b> Development has a maximum height of 10 metres where within the 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> .	n/a	Not applicable.
	<b>AO1.3</b> Development has a maximum height of 15 metres where within the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> .	n/a	Not applicable.
<b>Lighting</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO2</b> Development does not include lighting that:</p> <p>(a) has the potential to impact on the efficient and safe operation of Mareeba Airport or an aerodrome; or</p> <p>(b) could distract or confuse pilots.</p>	<p><b>AO2</b> Development within the 'Airport environs: Distance from airport - 6 kilometres' area for Mareeba Airport identified on <b>Airport environs overlay map (OM-002b)</b> or the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> does not:</p> <p>(a) involve external lighting, including street lighting, that creates straight parallel lines of lighting that are more than 500 metres long; and</p> <p>(b) does not contain reflective cladding upwards shining lights, flashing lights or sodium lights.</p>	n/a	Not applicable.
<b>Noise exposure</b>			
<p><b>PO3</b> Development not directly associated with Mareeba Airport is protected from aircraft noise levels that may cause harm or undue interference.</p>	<p><b>AO3</b> Sensitive land uses are acoustically insulated to at least the minimum standards specified by AS2021 Acoustics - Aircraft Noise Intrusion - Building Siting and Construction where located within the 'Airport environs: 20-25 ANEF' area identified on <b>Airport environs overlay map (OM-002d)</b>.</p>	n/a	<p>Not applicable.</p> <p>The subject site is not within the Airport environs: 20-25 ANEF' area.</p>
<b>Public safety</b>			
<p><b>PO4</b> Development does not compromise public safety or risk to property.</p>	<p><b>AO4</b> Development is not located within the 'Airport environs: Mareeba Airport public safety area' identified on <b>Airport environs overlay map (OM-002e)</b>.</p>	n/a	<p>Not applicable.</p> <p>The subject site is not within the Airport environs: Mareeba Airport public safety area.</p>
<b>State significant aviation facilities associated with Mareeba Airport</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO5</b> Development does not impair the function of state significant aviation facilities by creating:</p> <p>(a) physical obstructions; or</p> <p>(b) electrical or electro-magnetic interference; or</p> <p>(c) deflection of signals.</p>	<p><b>AO5.1</b> Development within 'Airport environs: Zone B (600 metre buffer)' for the 'Saddle Mountain VHF' facility identified on <b>Airport environs overlay map (OM-002a.1)</b> does not exceed a height of 640 metres AHD.</p>	n/a	Not applicable.
	<p><b>AO5.2</b> Development within 'Airport environs: Zone B (4,000 metre buffer)' for the 'Hahn Tableland Radar (RSR)' facility identified on <b>Airport environs overlay map (OM-002a)</b> does not exceed a height of 950 metres AHD, unless associated with Hann Tableland Radar facility.</p>	n/a	Not applicable.
	<p><b>AO5.3</b> Building work does not occur within 'Airport environs: Zone A (200 metre buffer)' of the 'Biboohra CVOR' facility identified on <b>Airport environs overlay map (OM-002a)</b> unless associated with the Biboohra CVOR facility.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO5.4</b> Development within 'Airport environs: Zone B (1,500 metre buffer)' of the 'Biboohra CVOR' facility identified on <b>Airport environs overlay map (OM-002a)</b>, but outside 'Zone A (200 metre buffer)' identified on <b>Airport environs overlay map (OM-002a)</b>, does not include:</p> <ul style="list-style-type: none"> <li>(a) the creation of a permanent or temporary physical line of sight obstruction above 13 metres in height; or</li> <li>(b) overhead power lines exceeding 5 metres in height; or</li> <li>(c) metallic structures exceeding 7.5 metres in height; or</li> <li>(d) trees and open lattice towers exceeding 10 metres in height; or</li> <li>(e) wooden structures exceeding 13 metres in height.</li> </ul>	n/a	Not applicable.
<b>For assessable development</b>			
<b>Mareeba Airport</b>			
<b>Protection of operational airspace</b>			
<p><b>PO6</b> Development within the vicinity of Mareeba Airport or an aerodrome does not interfere with the:</p> <ul style="list-style-type: none"> <li>(a) movement of aircraft; or</li> <li>(b) safe operation of the airport or facility.</li> </ul>	<p><b>AO6.1</b> Development involving sporting and recreational aviation activities such as parachuting, hot air ballooning or hang gliding, does not occur within the Airport environs: OLS area of:</p> <ul style="list-style-type: none"> <li>(a) Mareeba Airport identified on <b>Airport environs overlay map (OM-002c)</b>; or</li> <li>(b) Cairns Airport identified on <b>Airport environs overlay map (OM-002c.1)</b>.</li> </ul>	n/a	<p>Not applicable.</p> <p>The proposed development does not include aviation related activities.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO6.2</b> Development involving temporary or permanent aviation activities does not occur within the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b>.</p>	n/a	Not applicable.
<p><b>PO7</b> Development does not affect air turbulence, visibility or engine operation in the operational airspace of Mareeba Airport or regional aerodromes.</p>	<p><b>AO7</b> Development does not result in the emission of a gaseous plume, at a velocity exceeding 4.3 metres per second, or smoke, dust, ash or steam within:</p> <ul style="list-style-type: none"> <li>(a) the Airport environs: OLS area of Mareeba Airport identified on <b>Airport environs overlay map (OM-002c)</b>; or</li> <li>(b) the Airport environs: OLS area of Cairns Airport identified on <b>Airport environs overlay map (OM-002c.1)</b>; or</li> <li>(c) the 'Airport environs: Airport buffer - 1 kilometre' of a regional aerodrome identified on <b>Airport environs overlay map (OM-002f)</b>.</li> </ul>	✓	The proposed development will not involve the emission of a gaseous plume.



Performance outcomes	Acceptable outcomes	Complies	Comments
<b>Managing bird and bat strike hazard to aircraft</b>			
<b>PO8</b> Development in the environs of Mareeba Airport or an aerodrome does not contribute to the potentially serious hazard from wildlife (bird or bat) strike.	<b>AO8.1</b> Development within the 'Airport environs: Distance from airport - 8 kilometres' Bird and bat strike zone of Mareeba Airport identified on <b>Airport environs overlay map (OM-002b)</b> or the 'Airport environs: Airport buffer - 3 kilometres' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> provides that potential food and waste sources are covered and collected so that they are not accessible to wildlife.	✓	The development will comply.
	<b>AO8.2</b> Development within the 'Airport environs: Distance from airport - 3 kilometres' Bird and bat strike zone of Mareeba Airport identified on <b>Airport environs overlay map (OM-002b)</b> or the 'Airport environs: Airport buffer - 1 kilometre' of an aerodrome identified on <b>Airport environs overlay map (OM-002f)</b> does not include: <ul style="list-style-type: none"> <li>(a) food processing; or</li> <li>(b) abattoir; or</li> <li>(c) intensive horticulture; or</li> <li>(d) intensive animal husbandry; or</li> <li>(e) garden centre; or</li> <li>(f) aquaculture.</li> </ul>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>A08.3</b>  Putrescible waste disposal sites do not occur within the 'Airport environs: Distance from airport - 13 kilometres'  Bird and bat strike zone of:</p> <ul style="list-style-type: none"> <li>(a) Mareeba Airport identified on <b>Airport environs overlay map (OM-002b)</b>; or</li> <li>(b) Cairns Airport identified on <b>Airport environs overlay map (OM-002b.1)</b>.</li> </ul>	n/a	Not applicable.

### 8.2.3 Bushfire hazard overlay code

#### 8.2.3.1 Application

- (1) This code applies to assessing development where:
- (a) land the subject of development is located within a Bushfire hazard area and Potential impact buffer (100 metres) identified on the **Bushfire hazard overlay maps (OM-003a-o)**; and
  - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

Note—Natural hazards are appropriately reflected in Overlay Maps 3, 6 and 8 and are required to be mapped by State Government in response to Hazard and Safety State Interests.

#### 8.2.3.2 Purpose

- (1) The purpose of the Bushfire hazard overlay code is to minimise the threat of bushfire to people and property.
- (2) The purpose of the code will be achieved through the following overall outcomes:
- (a) Development in a Bushfire hazard area is compatible with the nature of the hazard;
  - (b) The number of people and properties subject to bushfire hazards are minimised through appropriate building design and location;
  - (c) Development does not result in a material increase in the extent, duration or severity of bushfire hazard; and
  - (d) Appropriate infrastructure is available to emergency services in the event of a bushfire.

#### 8.2.3.3 Criteria for assessment

**Table 8.2.3.3—Bushfire hazard overlay code — For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>Water supply for fire-fighting purposes</b>			
<b>PO1</b> Development where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> maintains the safety of people and property by providing an adequate, accessible and reliable water supply for fire-fighting purposes which is safely located and has sufficient flow and pressure characteristics.  Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	<b>Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o)</b> <b>AO1.1</b> Where in a reticulated water service area, the on-site water supply has flow and pressure characteristics of 10 litres a second at 200 kPa. OR	✓	The development will comply.
	<b>AO1.2</b> Where access to the reticulated water network is not available, a minimum on site water storage of 5,000 litres is provided that must comprise:	n/a	Not applicable.  The site is serviced by the Mareeba reticulated water network.

Performance outcomes	Acceptable outcomes	Complies	Comments
	(a) a separate tank; or (b) a reserve section in the bottom part of the main water supply tank; or (c) a dam; or (d) a swimming pool. Note—Where a water tank is provided for fire-fighting purposes it is fitted with standard rural fire brigade fittings and the tank is provided with a hardstand area for heavy vehicles.		
<b>For assessable development</b>			
<b>Land use</b>			
<b>PO2</b> Development within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> is appropriate to the bushfire hazard risk having regard to the: (a) the bushfire risk compatibility of development; (b) the vulnerability of and safety risk to persons associated with the use; and (c) consequences of bushfire in regard to impacts on essential infrastructure, buildings and structures.  Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	<b>AO2</b> All buildings, structures, infrastructure and facilities associated with the following uses are located outside any area of the site located within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> : (a) child care centre; or (b) community care centre; or (c) correctional facility; or (d) educational establishment; or (e) emergency services; or (f) hospital; or (g) residential care facility; or (h) retirement facility; or (i) rooming accommodation; or (j) shopping centre; or (k) tourist park; or (l) tourist attraction.	✓	A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.  The development will be conditioned to comply with this plan.
<b>Lot design</b>			
<b>PO3</b> Reconfiguring a lot within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> minimises the potential adverse impacts of bushfire on the safety of people,	<b>Where within a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the Bushfire hazard overlay maps (OM-003a-o)</b>  <b>AO3.1</b> No new lots are created.  OR	n/a	Not applicable.  No new lots are being proposed.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>property and the environment through lot design that:</p> <p>(a) is responsive to the nature and extent of bushfire risk; and</p> <p>(b) allows efficient emergency access to buildings for fire-fighting appliances.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p><b>AO3.2</b></p> <p>All lots include a building envelope that achieves a radiant heat flux level of 29kW/m<sup>2</sup> at the perimeter of the building envelope.</p> <p>Note—Where a radiant heat flux of 29kW/m<sup>2</sup> is achieved and this relies on cleared or maintained land external to the land the subject of the development application it must be demonstrated that land external to the site will be maintained to a standard that does not exceed the level of bushfire hazard identified in a Bushfire hazard management plan.</p>		
<b>Firebreaks and access</b>			
<p><b>PO4</b></p> <p>In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b>, vehicular access is designed to mitigate against bushfire hazard by:</p> <p>(a) ensuring adequate access for fire-fighting and other emergency vehicles;</p> <p>(b) ensuring adequate access for the evacuation of residents and emergency personnel in an emergency situation, including alternative safe access routes should access in one direction be blocked in the event of a fire; and</p> <p>(c) providing for the separation of developed areas and adjacent bushland.</p> <p>Note—Where it is not practicable to provide firebreaks in accordance with A04.2 Fire Maintenance Trails are provided in accordance with the following:</p> <p>i. located as close as possible to the boundaries of the lot and the adjoining hazardous vegetation;</p>	<p><b>AO4.1</b></p> <p>In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b>, roads are designed and constructed:</p> <p>(a) with a maximum gradient of 12.5%;</p> <p>(b) to not use cul-de-sacs; and</p> <p>(c) a constructed road width and weather standard complying with Planning Scheme Policy 4 - FNQROC Regional Development Manual.</p>	✓	<p>A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.</p> <p>The development will be conditioned to comply with this plan.</p>
	<p><b>AO4.2</b></p> <p>In a 'Bushfire hazard area' and 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b>, firebreaks are provided:</p> <p>(a) consisting of a perimeter road that separates lots from areas of bushfire hazard;</p> <p>(b) a minimum cleared width of 20 metre;</p> <p>(c) a maximum gradient of 12.5%; and</p> <p>(d) a constructed road width and weather standard complying with Planning Scheme Policy 4 -</p>	✓	<p>A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.</p> <p>The development will be conditioned to comply with this plan.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
ii. the minimum cleared width not less than 6 metres; iii. the formed width is not less than 2.5 metres; iv. the formed gradient is not greater than 15%; v. vehicular access is provided at both ends; vi. passing bays and turning areas are provided for fire-fighting appliances located on public land.  Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	FNQROC Regional Development Manual.		
<b>Hazardous materials</b>			
<b>PO5</b> Public safety and the environment are not adversely affected by the detrimental impacts of bushfire of hazardous materials manufactured or stored in bulk.  Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.	<b>AO5</b> The processing or storage of dangerous goods or hazardous materials is not undertaken in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> .	✓	The development is not proposing the processing or storage of dangerous goods or hazardous materials.
<b>Landscaping</b>			
<b>PO6</b> Landscaping within a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> does not result in a material increase in the extent, duration or severity of bushfire hazard having regard to: (a) fire ecology; (b) slope of site; and (c) height and mix of plant species.  Note—Frost hollows and the associated grass kill facilitates a rapid curing of fuel and exacerbates bushfire hazard.	<b>AO6</b> No acceptable outcome is provided.	✓	A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.  The development will be conditioned to comply with this plan.

Performance outcomes	Acceptable outcomes	Complies	Comments
Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.			
<b>Infrastructure</b>			
<p><b>PO7</b> Infrastructure services located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> are protected from damage or destruction in the event of a bushfire.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p><b>AO7</b> The following infrastructure services are located below ground:</p> <ul style="list-style-type: none"> <li>(a) water supply;</li> <li>(b) sewer;</li> <li>(c) electricity;</li> <li>(d) gas; and</li> <li>(e) telecommunications</li> </ul>	✓	<p>A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.</p> <p>The development will be conditioned to comply with this plan.</p>
<b>Private driveways</b>			
<p><b>PO8</b> All premises located in a 'Bushfire hazard area' and a 'Potential impact buffer (100 metres)' identified on the <b>Bushfire hazard overlay maps (OM-003a-o)</b> are provided with vehicular access that enables safe evacuation for occupants and easy access by fire-fighting appliances.</p> <p>Note— A Bushfire hazard management plan must be prepared by suitably qualified persons in seeking to demonstrate compliance with the Performance outcome.</p>	<p><b>AO8</b> Private driveways:</p> <ul style="list-style-type: none"> <li>(a) do not exceed a length of 60 metres from the street frontage;</li> <li>(b) do not exceed a gradient of 12.5%;</li> <li>(c) have a minimum width of 3.5 metres;</li> <li>(d) have a minimum vertical clearance of 4.8 metres;</li> <li>(e) accommodate turning areas for fire-fighting appliances in accordance with the Queensland Fire and Emergency Services' Fire Hydrant and Vehicle Access Guidelines; and</li> <li>(f) serve no more than three dwellings or buildings.</li> </ul>	✓	<p>A Bushfire Hazard Assessment and Management Plan for the proposed development was prepared by Green Tape Solutions.</p> <p>The development will be conditioned to comply with this plan.</p>

### 9.3.1 Accommodation activities code

#### 9.3.1.1 Application

- (1) This code applies to assessing development where:
  - (a) involving Accommodation activities; and
  - (b) it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

#### 9.3.1.2 Purpose

- (1) The purpose of the Accommodation activities code is to facilitate the provision of Accommodation activities in appropriate locations throughout the shire.
- (2) The purpose of the code will be achieved through the following overall outcomes:
  - (a) Accommodation activities are designed, located and operated to minimise any adverse impacts on the natural environment and amenity of surrounding uses;
  - (b) Accommodation activities in the Centre zone are facilitated where they can integrate and enhance the fabric of the centre and are located behind or above commercial development;
  - (c) Accommodation activities provide a high level of amenity and are reflective of the surrounding character of the area;
  - (d) Accommodation activities are generally established in accessible, well-connected locations with access or future access to public transport, cycling and pedestrian networks;
  - (e) Accommodation activities do not compromise the viability of the hierarchy and network of centres, namely:
    - (i) Mareeba as a major regional activity centre, which accommodates the most significant concentrations of regional-scale business, retail, entertainment, government administration, secondary and tertiary educational facilities and health and social services within the shire;
    - (ii) Kuranda as a village activity centre, which accommodates services, arts and cultural facilities, sports and recreation facilities, business and employment uses to support the village and its constituent surrounding rural and rural residential communities;
    - (iii) Chillagoe and Dimbulah as Rural activity centres, which provide commercial and community services to their rural catchments; and
    - (iv) Bibohra, Irvinebank, Julatten, Koah, Mutchilba, Mt Molloy, Myola and Speewah as rural villages, that have limited centre activities and other non-residential activities; and
  - (f) Accommodation activities are responsive to site characteristics and employ best practice industry standards.



### 9.3.1.3 Criteria for assessment

**Table 9.3.1.3A—Accommodation activities code – For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>All Accommodation activities, apart from Dwelling house</b>			
<p><b>PO1</b> Accommodation activities are located on a site that includes sufficient area:</p> <p>(a) to accommodate all buildings, structures, open space and infrastructure associated with the use; and</p> <p>(b) to avoid adverse impacts on the amenity or privacy of nearby land uses.</p>	<p><b>AO1</b> Development is located on a site which provides the applicable minimum site area and minimum road frontage specified in <b>Table 9.3.1.3B</b>.</p>	✓	<p>Complies.</p> <p>Table 9.3.1.3B specifies a site area of 2,000m<sup>2</sup> and road frontage of 30 metres.</p> <p>The subject site has an area of 2.893 hectares and combined frontages in excess of 500 metres to Haren Street and the Mareeba Connection Road.</p>
<b>All Accommodation activities, apart from Tourist park and Dwelling house</b>			
<p><b>PO2</b> Accommodation activities are provided with on-site refuse storage areas that are:</p> <p>(a) sufficient to meet the anticipated demand for refuse storage; and</p> <p>(b) appropriately located on the site having regard to potential odour and noise impacts on uses on the site and adjoining sites.</p>	<p><b>AO2.1</b> A refuse area is provided that:</p> <p>(a) includes a water connection;</p> <p>(b) is of a size and configuration to accommodate 2x240 litre bins per dwelling or accommodation unit where involving a use other than a residential care facility or retirement facility; and</p> <p>(c) is of a size and configuration to accommodate a minimum of two bulk refuse bins where involving a residential care facility or retirement facility.</p>	✓	<p>Complies.</p> <p>The development will be connected to the Mareeba reticulated water supply.</p> <p>A refuse area, containing adequate bulk refuse bins, is to be provided at the rear of the development.</p>
<b>All Accommodation activities, except for Dwelling house</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO3</b> Accommodation activities are designed to avoid overlooking or loss of privacy for adjoining uses.</p> <p>Note—These provisions apply to any adjoining use, both on an adjoining site and on the same site.</p>	<p><b>AO3</b> The windows of habitable rooms:</p> <p>(a) do not overlook the windows of a habitable room in an adjoining dwelling or accommodation unit; or</p> <p>(b) are separated from the windows of a habitable room in an adjoining dwelling or accommodation unit by a distance greater than:</p> <p>(i) 2 metres at ground level; and</p> <p>(ii) 8 metres above ground level; or</p> <p>(c) are treated with:</p> <p>(i) a minimum sill height of 1.5 metres above floor level; or</p> <p>(ii) fixed opaque glassed installed below 1.5 metres; or</p> <p>(iii) fixed external screens; or</p> <p>(iv) a 1.5 metre high screen fence along the common boundary.</p>	<p>✓</p>	<p>Complies.</p> <p>The development will meet AO3 (b)(i).</p>

<p><b>PO4</b> Accommodation activities are provided with sufficient private and communal open space areas which:</p> <ul style="list-style-type: none"> <li>(a) accommodate a range of landscape treatments, including soft and hard landscaping;</li> <li>(b) provide a range of opportunities for passive and active recreation;</li> <li>(c) provide a positive outlook and high quality of amenity to residents;</li> <li>(d) is conveniently located and easily accessible to all residents; and</li> <li>(e) contribute to an active and attractive streetscape.</li> </ul>	<p><b>AO4.1</b> Development, except for Caretaker's accommodation, Dwelling house, Dual occupancy or Home based business, includes communal open space which meets or exceeds the minimum area, dimension and design parameters specified in <b>Table 9.3.1.3C</b>.</p>	<p>✓ Complies with PO4</p>	<p>The proposed development is for a residential care facility.</p> <p>Whilst the proposed development will not provide all the communal open space requirements specified by Table 9.3.1.3C, it will provide sufficient facilities for the residents.</p> <p><i>"The proposed development is a purpose built complex for a specific demographic, i.e., elderly persons who need a specific level of care and is akin to various other examples of similar development undertaken by the Applicant across Australia. Based on previous examples, the Applicant is aware of the key elements that need to be included to ensure a successful and functional operation. Accordingly, the proposed development will be designed to suitably accommodate all resident's needs.</i></p> <p><i>With this in mind, it is not considered all the open space requirements are, nor should they necessarily be applicable."</i></p> <p>Hard and soft landscape treatments will be implemented throughout the proposed development.</p> <p>Indoor lounge, TV and activity areas, internal, albeit</p>
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Performance outcomes	Acceptable outcomes	Complies	Comments
			<p>outdoor courtyards and the wider grassed outdoor grounds (playgrounds and gazebos etc.) will provide ample opportunity for a variety of recreational pursuits for both residents and their families when visiting.</p> <p>All recreational areas will be of a high quality and provide high levels of amenity.</p> <p>Numerous indoor recreation and outdoor courtyards are proposed, ensuring both indoor and outdoor recreation opportunities are provided to and easily accessible by each resident.</p> <p>The proposed landscape design demonstrates that the proposed development will not have a negative impact on the surrounding streetscapes.</p> <p>The development complies with PO4.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO4.2</b> Development includes private open space for each dwelling or accommodation unit which meets or exceeds the minimum area, dimension and design parameters specified in <b>Table 9.3.1.3D</b>.</p>	✓	<p>See response to AO4.1.</p> <p>Complies with PO4.</p>
	<p><b>AO4.3</b> Clothes drying areas are provided at the side or rear of the site so that they are not visible from the street.</p>	✓	<p>See response to AO4.1.</p> <p>Complies with PO4.</p>
	<p><b>AO4.4</b> If for Dual occupancy, Multiple dwelling, Residential care facility or Retirement facility, development provides a secure storage area for each dwelling or accommodation unit which:</p> <ul style="list-style-type: none"> <li>(a) is located to facilitate loading and unloading from a motor vehicle;</li> <li>(b) is separate to, and does not obstruct, on-site vehicle parking or manoeuvring areas;</li> <li>(c) has a minimum space of 2.4m<sup>2</sup> per dwelling or accommodation unit;</li> <li>(d) has a minimum height of 2.1 metres;</li> <li>(e) has minimum dimensions to enable secure bicycle storage;</li> <li>(f) is weather proof; and</li> <li>(g) is lockable.</li> </ul>	✓	<p>See response to AO4.1.</p> <p>Complies with PO4.</p>
<b>If for Caretaker's Accommodation</b>			
<p><b>PO5</b> Caretaker's accommodation is of a scale and intensity which is consistent with that of the surrounding area.</p> <p>Note—Where Caretaker's Accommodation is assessable development additional assessment benchmarks are provided under "for assessable development".</p>	<p><b>AO5.1</b> Only one caretaker's accommodation is established on the title of the non-residential use.</p>	n/a	<p>Not applicable.</p> <p>Caretaker's accommodation is not proposed.</p>
	<p><b>AO5.2</b> In the Rural zone, Caretaker's accommodation has a maximum gross floor area of 200m<sup>2</sup>.</p>	n/a	<p>Not applicable.</p> <p>The subject land is not in the Rural zone.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>If for Dwelling house</b>			
<b>PO6</b> Where a Dwelling house involves a secondary dwelling, it is designed and located to: (a) not dominate the site; (b) remain subservient to the primary dwelling; and (c) be consistent with the character of the surrounding area;	<b>AO6.1</b> The secondary dwelling is located within: (a) 10 metres of the primary dwelling where on a lot that has an area of 2 hectares or less; or (b) 20 metres of the primary dwelling where on a lot that has an area of greater than 2 hectares.	n/a	Not applicable.
	<b>AO6.2</b> A secondary dwelling has a maximum gross floor area of 100m <sup>2</sup> .	n/a	Not applicable.
<b>If for Dual occupancy</b>			
<b>PO7</b> Where establishing a Dual occupancy on a corner lot, the building is designed to: (a) maximise opportunities for causal surveillance; (b) provide for separation between the two dwellings; and (c) provide activity and visual interest on both frontages.	<b>AO7.1</b> Where located on a corner allotment, each dwelling is accessed from a different road frontage.	n/a	Not applicable.
	<b>AO7.2</b> The maximum width of garage or carport openings that face a public street is 6 metres or 50% of the building width, whichever is the lesser.	n/a	Not applicable.
<b>If for Multiple dwelling, Residential care facility or Retirement facility</b>			
<b>PO8</b> Development is appropriately located within the Shire to: (a) maximise the efficient utilisation of existing infrastructure, services and facilities; and (b) minimise amenity impacts through the collocation of compatible uses.  Note—Where Residential care facility or Retirement facility is assessable development additional assessment benchmarks are provided under "for assessable development".	<b>AO8</b> Multiple dwelling, Residential care facility or Retirement facility uses are located on land within 800 metres of the boundary of land within the Centre zone.	✓	All of the subject land is within 800 metres of the Centre zone.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO9</b> Buildings are designed to:</p> <p>(a) reduce the appearance of building bulk;</p> <p>(b) provide visual interest through articulation and variation;</p> <p>(c) be compatible with the embedded, historical character for the locality; and</p> <p>(d) be compatible with the scale of surrounding buildings</p> <p>Note—Where Residential care facility or Retirement facility is assessable development additional assessment benchmarks are provided under “for assessable development”.</p>	<p><b>AO9.1</b> External walls do not exceed 10 metres in continuous length unless including a minimum of three of the following building design features and architectural elements:</p> <p>(a) a change in roof profile; or</p> <p>(b) a change in parapet coping; or</p> <p>(c) a change in awning design; or</p> <p>(d) a horizontal or vertical change in the wall plane; or</p> <p>(e) a change in the exterior finishes and exterior colours of the development.</p>	✓	<p>The proposed development features multiple changes in roof profile and wall plane.</p> <p>The development will comply.</p>
	<p><b>AO9.2</b> For a Multiple dwelling, Residential care facility or Retirement facility, the maximum width of a garage or carport opening that faces a road is 6 metres.</p>	✓	No garage or carport opening is proposed.
	<p><b>AO9.3</b> For a Multiple dwelling, Residential care facility or Retirement facility, the building(s) include awnings with a minimum overhang of 600mm.</p>	✓	<p>Complies.</p> <p>The development will include awnings with compliant overhangs.</p>
	<p><b>AO9.4</b> For a Multiple dwelling, Residential care facility or Retirement facility, roof forms include one or more of the following types:</p> <p>(a) pyramidal;</p> <p>(b) hip or hipped;</p> <p>(c) gable;</p> <p>(d) skillion.</p>	✓	<p>Complies.</p> <p>The development includes hip and gable roofs.</p>
<b>If for Residential care facility or Retirement facility</b>			
<p><b>PO10</b> The layout and design of the site:</p> <p>(a) promotes safe and easy pedestrian, cycle</p>	<p><b>AO10.1</b> The development incorporates covered walkways and ramps on site for weather protection between all buildings.</p>	✓	<p>The proposed development comprises a single large building with all facilities under roof.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>and mobility device movement;</p> <p>(b) defines areas of pedestrian movement; and</p> <p>(c) assists in navigation and way finding.</p> <p>Note—Where Residential care facility or Retirement facility is assessable development additional assessment benchmarks are provided under “for assessable development”.</p>	<p><b>AO10.2</b> Pedestrian paths include navigational signage at intersections.</p>	✓	The development will comply.
	<p><b>AO10.3</b> Buildings, dwellings and accommodation units include identification signage at entrances.</p>	✓	The development will comply.
	<p><b>AO10.4</b> An illuminated sign and site map is provided at the main site entry.</p>	✓	The development will comply.
	<p><b>AO10.5</b> Buildings, structures and pathways associated with a Residential care facility or Retirement facility are not located on land with a gradient greater than 8%.</p>	✓	<p>The development complies.</p> <p>With the exception of the rear access road, no parts of the proposed development will be located on land that exceeds 8% slope. The rear access will be constructed in accordance with the FNQROC Development Manual to ensure its suitability.</p>
<b>If for Home based business</b>			
<p><b>PO11</b> Home based businesses are compatible with the built form, character and amenity of the surrounding area, having regard to:</p> <p>(a) size and scale;</p> <p>(b) intensity and nature of use;</p> <p>(c) number of employees; and</p> <p>(d) hours of operation.</p>	<p><b>AO11.1</b> The Home based business is located within a dwelling house or outbuilding associated with a dwelling house.</p>	n/a	Not applicable.
	<p><b>AO11.2</b> The Home based business does not occupy a gross floor area of more than 50m<sup>2</sup>.</p>	n/a	Not applicable.
	<p><b>AO11.3</b> No more than 1 person (other than the residents of the site) is employed by the Home based business at any one time.</p>	n/a	Not applicable.
	<p><b>AO11.4</b> The Home based business, unless a home office, bed and breakfast or farm stay, does not operate outside the hours of 7.00 am and 6.00 pm.</p>	n/a	Not applicable.



Performance outcomes	Acceptable outcomes	Complies	Comments
	<b>AO11.5</b> The Home based business does not involve the public display of goods external to the building.	n/a	Not applicable.
	<b>AO11.6</b> The Home based business does not involve the repair, cleaning or servicing of any motors, vehicles or other machinery.	n/a	Not applicable.
	<b>AO11.7</b> Any equipment or materials associated with the Home based business are screened from public view and adjacent properties by fencing or landscaping.	n/a	Not applicable.
	<b>AO11.8</b> The business does not involve the use of power tools or similar noise generating devices.	n/a	Not applicable.
<b>PO12</b> Home based businesses involving accommodation activities are appropriately scaled and designed to avoid detrimental impacts on the amenity and privacy of surrounding residences.	<b>AO12.1</b> Home based businesses involving accommodation activities are limited to the scale specified in <b>Table 9.3.1.3E</b> .	n/a	Not applicable.
	<b>AO12.2</b> A farm stay dwelling or accommodation unit is located within 20 metres of the primary dwelling house.	n/a	Not applicable.
	<b>AO12.3</b> A farm stay is setback 100 metres from any property boundary.	n/a	Not applicable.
	<b>AO12.4</b> Entertainment and dining facilities associated with an accommodation activity are: (a) located at least 5 metres from the bedrooms of adjoining residences; and (b) located or screened so that they do not directly overlook private open space areas of adjoining properties.	n/a	Not applicable.
<b>If for Rural workers' accommodation</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO13</b> The Rural workers' accommodation is directly associated with an agricultural based rural activity on the same premises and is commensurate with the scale of agricultural operations.</p>	<p><b>AO13.1</b> A Rural workers' accommodation building is limited to the accommodation of: (a) one rural worker for every 50 hectares; and (b) a maximum of ten rural workers in total.</p>	n/a	Not applicable.
	<p><b>AO13.2</b> The agricultural based rural activity is a minimum of 50 hectares in area.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>PO14</b> Rural workers' accommodation is provided with amenities commensurate with the: (a) needs of the employees; and (b) permanent or seasonal nature of the employment.	<b>AO14.1</b> The Rural workers' accommodation is: (a) for permanent occupation; and (b) fully self-contained. OR	n/a	Not applicable.
	<b>AO14.2</b> The Rural workers' accommodation: (a) is for seasonal occupation (up to 3 months); (b) shares facilities with an existing Dwelling house or Caretaker's residence; and (c) is located within 100 metres of the Dwelling house or Caretaker's residence.	n/a	Not applicable.
<b>For assessable development</b>			
<b>If for Caretaker's Accommodation</b>			
<b>PO15</b> The inclusion of Caretaker's accommodation on the site is necessary for the operation of the primary use, having regard to: (a) hours of operation; (b) nature of the use; (c) security requirements; (d) site location and access; and (e) proximity to other land uses.	<b>AO15</b> No acceptable outcome is provided.	n/a	Not applicable.
<b>If for Residential care facility or Retirement facility</b>			
<b>PO16</b> Retirement facilities include a range of housing designs and types that: (a) meet the needs of residents; (b) allow for 'ageing in place'; (c) consider differing mobility needs; (d) accommodate differing financial situations; and (e) cater for different household types.	<b>AO16</b> No acceptable outcome is provided.	✓	The proposed development is a residential care facility.  The design of the development is appropriate for the intended use.

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>If for Tourist park</b>			
<p><b>PO17</b> The Tourist park is appropriately located to provide park users with convenient access to tourist attractions, community facilities and infrastructure.</p>	<p><b>AO17</b> No acceptable outcome is provided.</p>	n/a	Not applicable.
<p><b>PO18</b> The density of accommodation provided within the Tourist park:</p> <p>(a) is commensurate with the size and utility of the site;</p> <p>(b) is consistent with the scale and character of development in the surrounding area;</p> <p>(c) ensures sufficient infrastructure and services can be provided;</p> <p>(d) does not adversely impact on the existing amenity of nearby uses;</p> <p>(e) ensures a high level of amenity is enjoyed by residents of the site; and</p> <p>(f) does not place undue pressure on environmental processes in the surrounding area.</p>	<p><b>AO18.1</b> Where park areas are proposed to exclusively accommodate caravans, motor homes, tents or cabins, accommodation site densities do not exceed:</p> <p>(a) 40 caravan or motor home sites per hectare of the nominated area(s); or</p> <p>(b) 60 tent sites per hectare of the nominated area(s); or</p> <p>(c) 10 cabins (maximum 30m<sup>2</sup> gross floor area per cabin) per hectare of the nominated area(s).</p>	n/a	Not applicable.
	<p><b>AO18.2</b> Where park areas are proposed to be used for any combination of caravans, motor homes, tents or cabins, then the lowest applicable density identified by AO18.1 shall be applied to the nominated area(s).</p>	n/a	Not applicable.
<p><b>PO19</b> Accommodation sites are designed and located:</p> <p>(a) to provide sufficient land for necessary services and infrastructure;</p> <p>(b) to achieve sufficient separation between land uses;</p> <p>(c) is consistent with the scale and character of development in the surrounding area; and</p> <p>(d) to prevent amenity and privacy impacts on nearby land uses.</p>	<p><b>AO19.1</b> A minimum of 50% of provided caravan and motor home accommodation sites have a concrete slab with a minimum length of 6 metres and a minimum width of 2.4 metres.</p>	n/a	Not applicable.
	<p><b>AO19.2</b> Caravan, motor home, tent and cabin accommodation sites are set back a minimum of:</p> <p>(a) 2 metres from an internal road; and</p> <p>(b) 1.5 metres from the side and rear boundaries of the site.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO20</b> A Tourist park is provided with sufficient and appropriately located refuse collection areas.</p>	<p><b>AO20.1</b> A central refuse collection area is provided to service all accommodation sites.</p>	n/a	Not applicable.
	<p><b>AO20.2</b> The refuse collection area must be kept in a sanitary condition at all times with all refuse stored in weather-proof and securable receptacles to prevent them from attracting vermin and wildlife.</p>	n/a	Not applicable.
	<p><b>AO20.3</b> The refuse collection area is constructed on an impervious surface such as a concrete slab.</p>	n/a	Not applicable.
	<p><b>AO20.4</b> A water connection is provided within the refuse collection area to facilitate cleaning of receptacles and the collection area.</p>	n/a	Not applicable.
	<p><b>AO20.5</b> Refuse collection areas are located a minimum of 10 metres from any recreational areas, communal cooking facilities and accommodation sites.</p>	n/a	Not applicable.

**Table 9.3.1.3B – Minimum site area and minimum site frontage**

Use	Minimum site area	Minimum frontage
Dual occupancy	(a) 600m <sup>2</sup> in the Medium density residential zone; or (b) 1,000m <sup>2</sup> in the Low density residential zone; or (c) 600m <sup>2</sup> in the Centre zone.	20 metres
Home based business	600m <sup>2</sup>	-
Multiple dwelling	800m <sup>2</sup>	20 metres
Residential care facility	2,000m <sup>2</sup>	30 metres
Retirement facility	2,000m <sup>2</sup>	30 metres
Rooming accommodation	800m <sup>2</sup>	20 metres
Short-term accommodation	800m <sup>2</sup>	20 metres
Tourist park	1 hectare	50 metres
• Caravan and motor home sites	100m <sup>2</sup> including sufficient area for the parking of a motor vehicle.	10 metres to an internal road
• Tent sites	40m <sup>2</sup> including sufficient area for the parking of a motor vehicle.	6 metres to an internal road
• Cabin sites	130m <sup>2</sup> including sufficient area for the parking of a motor vehicle.	10 metres to an internal road

**Table 9.3.1.3C – Communal open space**

Use	Minimum area	Minimum dimension	Design elements
Multiple dwelling	50m <sup>2</sup>	5 metres	<ul style="list-style-type: none"> <li>Provides for clothes drying and recreational facilities;</li> <li>One continuous area; and</li> <li>Separated from any habitable room by a minimum of 3 metres.</li> </ul>
Retirement facility or Residential care facility	Indoor communal space and communal open space as specified below.		
Rooming accommodation	Rate of 5m <sup>2</sup> per resident	5 metres	<ul style="list-style-type: none"> <li>One continuous area;</li> <li>20% shaded; and</li> <li>10% of the provided area is screened for use for clothes drying.</li> </ul>
• Indoor communal space	Rate of 1m <sup>2</sup> per resident and 40m <sup>2</sup>	-	<ul style="list-style-type: none"> <li>Located centrally; and</li> <li>Provides a range of facilities.</li> </ul>
• Communal open space	30% site area and 50m <sup>2</sup>	5 metres	<ul style="list-style-type: none"> <li>Provided at ground level.</li> </ul>

Use	Minimum area	Minimum dimension	Design elements
Short-term accommodation	50m <sup>2</sup> and 20% site area	5 metres	<ul style="list-style-type: none"> <li>• Located at ground level;</li> <li>• One continuous area; and</li> <li>• 10% of the provided area is screened for use for clothes drying.</li> </ul>
Tourist park	Includes at least each of the below communal facilities.		<ul style="list-style-type: none"> <li>• Located within 100 metres of the sites they serve (unless private recreation facilities are provided); and</li> <li>• Separated from any site by a minimum of 10 metres.</li> </ul>
<ul style="list-style-type: none"> <li>• Covered cooking area</li> </ul>	50m <sup>2</sup>	-	<ul style="list-style-type: none"> <li>• Including barbeque and dish washing facilities</li> </ul>
<ul style="list-style-type: none"> <li>• Laundry</li> </ul>	-	-	<ul style="list-style-type: none"> <li>• Including clothes drying facilities.</li> </ul>
<ul style="list-style-type: none"> <li>• Recreational open space</li> </ul>	Rate of 5m <sup>2</sup> per site	-	<ul style="list-style-type: none"> <li>• Including a children's playground.</li> </ul>

Note—Provision of communal open space for a Multiple dwelling is not required by **Table 9.3.1.3C** where more than 75% have access to ground floor private open space.

Note—For a Tourist park, the calculation of recreational open space is inclusive of pool areas, sporting facilities, such as football fields and tennis courts, and any unobstructed grassed areas having a minimum dimension of 3 metres that are provided in addition to accommodation sites for recreational purposes. Planted landscape areas and vegetated areas are excluded from the calculation.

Note—Indoor communal space may include lounge areas, a library / reading room, a TV/games/recreation room, meeting space/s, hairdresser or a convenience store.

**Table 9.3.1.3D – Private open space**

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
Caretaker's accommodation	As specified below.		
<ul style="list-style-type: none"> <li>• Ground level</li> </ul>	50m <sup>2</sup>	5 metres	<ul style="list-style-type: none"> <li>• Provided as unobstructed area; and</li> <li>• Directly accessible from the main living area.</li> </ul>
<ul style="list-style-type: none"> <li>• Above ground level</li> </ul>	15m <sup>2</sup>	2.5 metres	<ul style="list-style-type: none"> <li>• Provided as a balcony.</li> </ul>
<ul style="list-style-type: none"> <li>• Outdoor service court</li> </ul>	5m <sup>2</sup>	-	<ul style="list-style-type: none"> <li>• Provided for clothes drying</li> </ul>
Dual occupancy	40m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Located at ground level.</li> <li>• 20% shaded; and</li> <li>• Accessed from the main living area of the dwelling.</li> </ul>

Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
Dwelling house	40m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Located at ground level;</li> <li>• 20% shaded; and</li> <li>• Accessed from the main living area of the dwelling.</li> </ul>
Home based business	40m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Located at ground level;</li> <li>• 20% shaded; and</li> <li>• Accessed from the main living area of the dwelling.</li> </ul>
• Ground level	15m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• 20% shaded; and</li> <li>• Directly accessible from the main living area.</li> </ul>
• Above ground level	10m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Directly accessible from the main living area.</li> </ul>
Multiple dwelling	As specified below.		
• Ground level	35m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• 20% shaded; and</li> <li>• Directly accessible from the main living area.</li> </ul>
• Above ground level	15m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Directly accessible from the main living area.</li> </ul>
Residential care facility	6m <sup>2</sup>	2 metres	<ul style="list-style-type: none"> <li>• Provided as a shaded courtyard or balcony; and</li> <li>• Directly accessible from the main living area.</li> </ul>
Retirement facility	As specified below.		
• Ground level	20m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>• Provided as a courtyard or similar space;</li> <li>• Grade does not exceed 5%; and</li> <li>• Directly accessible from the main living area at ground level.</li> </ul>



Use	Minimum area per dwelling or accommodation unit	Minimum dimension	Design elements
<ul style="list-style-type: none"> <li>Above ground level</li> </ul>	6m <sup>2</sup>	2 metres	<ul style="list-style-type: none"> <li>Provided as a balcony or similar space; and</li> <li>Directly accessible from the main living area.</li> </ul>
Rooming accommodation	As specified below.		
Short-term accommodation	As specified below.		
<ul style="list-style-type: none"> <li>Ground level</li> </ul>	15m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>20% shaded; and</li> <li>Directly accessible from the main living area.</li> </ul>
<ul style="list-style-type: none"> <li>Above ground level</li> </ul>	10m <sup>2</sup>	3 metres	<ul style="list-style-type: none"> <li>Directly accessible from the main living area.</li> </ul>

Note—For Caretaker's accommodation, the outdoor service court may form part of the provided private open space.

**Table 9.3.1.3E – Maximum scale of accommodation activities associated with a Home based business**

<b>Design</b>	<b>Maximum number of rooms</b>	<b>Maximum number of guests</b>
Bed and breakfast	3 rooms for guest accommodation	6 guests at any one time
Farm stay	1 farm stay dwelling or accommodation unit in addition to the primary dwelling	10 guests at any one time

## 9.4.2 Landscaping code

### 9.4.2.1 Application

This code applies where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

### 9.4.2.2 Purpose

- (1) The purpose of the Landscaping code is to ensure all development is landscaped to a standard that:
  - (a) complements the scale and appearance of the development;
  - (b) protects and enhances the amenity and environmental values of the site;
  - (c) complements and enhances the streetscape and local landscape character; and
  - (d) ensures effective buffering of incompatible land uses to protect local amenity.
  
- (2) The purpose of the code will be achieved through the following overall outcomes:
  - (a) Landscaping is a functional part of development design and is commensurate with the intended use;
  - (b) Landscaping accommodates the retention of existing significant on site vegetation where appropriate and practical;
  - (c) Landscaping treatments complement the scale, appearance and function of the development;
  - (d) Landscaping contributes to an attractive streetscape;
  - (e) Landscaping enhances the amenity and character of the local area;
  - (f) Landscaping enhances natural environmental values of the site and the locality;
  - (g) Landscaping provides effective screening both on site, if required, and between incompatible land uses;
  - (h) Landscaping provides shade in appropriate circumstances;
  - (i) Landscape design enhances personal safety and reduces the potential for crime and vandalism; and
  - (j) Intensive land uses incorporate vegetated buffers to provide effective screening of buildings, structures and machinery associated with the use.

9.4.2.3 Criteria for assessment

**Table 9.4.2.3A—Landscaping code - For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<p><b>PO1</b> Development, other than in the Rural zone, includes landscaping that:</p> <ul style="list-style-type: none"> <li>(a) contributes to the landscape character of the Shire;</li> <li>(b) compliments the character of the immediate surrounds;</li> <li>(c) provides an appropriate balance between built and natural elements; and</li> <li>(d) provides a source of visual interest.</li> </ul>	<p><b>AO1</b> Development, other than in the Rural zone, provides:</p> <ul style="list-style-type: none"> <li>(a) a minimum of 10% of the site as landscaping;</li> <li>(b) planting in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species;</li> <li>(c) for the integration of retained significant vegetation into landscaping areas;</li> <li>(d) on-street landscaping works in accordance with the Design Guidelines set out in Section D9 Landscaping, of the Planning Scheme Policy 4 - FNQROC Regional Development Manual.</li> </ul> <p>Note—Where development exceeds a site cover of 90%, areas of landscaping may be provided above ground level to achieve a total supply of landscaping equivalent to 10% of the site area.</p>	✓	<p>A landscaping plan for the development has been prepared by Landplan Landscape Architecture.</p> <p>The proposed landscaping will satisfy PO1.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO2</b> Development, other than in the Rural zone, includes landscaping along site frontages that:</p> <ul style="list-style-type: none"> <li>(a) creates an attractive streetscape;</li> <li>(b) compliments the character of the immediate surrounds;</li> <li>(c) assists to break up and soften elements of built form;</li> <li>(d) screen areas of limited visual interest or servicing;</li> <li>(e) provide shade for pedestrians; and</li> <li>(f) includes a range and variety of planting.</li> </ul>	<p><b>AO2</b> Development, other than in the Rural zone, includes a landscape strip along any site frontage:</p> <ul style="list-style-type: none"> <li>(a) with a minimum width of 2 metres where adjoining a car parking area;</li> <li>(b) with a minimum width of 1.5 metres in all other locations; and</li> <li>(c) in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.</li> </ul> <p>Note—Where development is setback from a frontage less than 1.5 metres, the setback area is provided as a landscape strip</p>	✓	See comments for AO1.
<p><b>PO3</b> Development includes landscaping and fencing along side and rear boundaries that:</p> <ul style="list-style-type: none"> <li>(a) screens and buffer land uses;</li> <li>(b) assists to break up and soften elements of built form;</li> <li>(c) screens areas of limited visual interest;</li> <li>(d) preserves the amenity of sensitive land uses; and</li> <li>(e) includes a range and variety of planting.</li> </ul>	<p><b>AO3.1</b> Development provides landscape treatments along side and rear boundaries in accordance with <b>Table 9.4.2.3B</b>.</p>	✓	See comments for AO1.
	<p><b>AO3.2</b> Shrubs and trees provided in landscape strips along side and rear boundaries:</p> <ul style="list-style-type: none"> <li>(a) are planted at a maximum spacing of 1 metre;</li> <li>(b) will grow to a height of at least 2 metres;</li> <li>(c) will grow to form a screen of no less than 2 metres in height; and</li> <li>(d) are mulched to a minimum depth of 0.1 metres with organic mulch.</li> </ul>	✓	See comments for AO1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO3.3</b> Any landscape strip provided along a side or rear boundary is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.</p>	✓	See comments for AO1.
<p><b>PO4</b> Car parking areas are improved with a variety of landscaping that:</p> <ul style="list-style-type: none"> <li>(a) provides visual interest;</li> <li>(b) provides a source of shade for pedestrians;</li> <li>(c) assists to break up and soften elements; and</li> <li>(d) improves legibility.</li> </ul>	<p><b>AO4.1</b> Landscaping is provided in car parking areas which provides:</p> <ul style="list-style-type: none"> <li>(a) a minimum of 1 shade tree for every 4 parking spaces, or part thereof, where the car parking area includes 12 or more spaces;</li> <li>(b) a minimum of 1 shade tree for every 6 parking spaces, or part thereof, otherwise; and</li> <li>(c) where involving a car parking area in excess of 500m<sup>2</sup>: <ul style="list-style-type: none"> <li>(i) shade structures are provided for 50% of parking spaces; and</li> <li>(ii) a minimum of 10% of the parking area as landscaping.</li> </ul> </li> </ul> <p><small>Note—Where a shade structure is provided over part of a car parking area, shade tree planting is not required in this area of the car parking area.</small></p>	✓	<p>See comments for AO1.</p> <p>The landscaping design includes shade trees with the car parking area.</p>
	<p><b>AO4.2</b> Landscaping in car parking areas is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.</p>	✓	See comments for AO1.
<p><b>PO5</b> Landscaping areas include a range and variety of planting that:</p>	<p><b>AO5.1</b> Plant species are selected from the Plant Schedule in Planning Scheme Policy 6 - Landscaping and preferred plant species.</p>	✓	Compliance with the Performance Outcome can be conditioned.

Performance outcomes	Acceptable outcomes	Complies	Comments
(a) is suitable for the intended purpose and local conditions; (b) contributes to the natural character of the Shire; (c) includes native species; (d) includes locally endemic species, where practical; and (e) does not include invasive plants or weeds.	<b>AO5.2</b> A <u>minimum of 25%</u> of (new and existing) plants is provided as larger, advanced stock with a minimum plant height of 0.7 metres and mulched to a minimum depth of 0.1 metres with organic mulch.	✓	The development will comply.
<b>PO6</b> Landscaping does not impact on the ongoing provision of infrastructure and services to the Shire.	<b>AO6.1</b> Tree planting is a minimum of (a) 2 metres from any underground water, sewer, gas, electricity or telecommunications infrastructure; and (b) 4 metres from any inspection chamber.	✓	The development will comply.
	<b>AO6.2</b> Vegetation below or within 4 metres of overhead electricity lines and power poles has a maximum height of 3.5 metres at maturity.	✓	The development will comply.
	<b>AO6.3</b> Vegetation adjoining an electricity substation boundary, at maturity, will have: (a) a height of less than 4 metres; and (b) no foliage within 3 metres of the substation boundary, unless the substation has a solid wall along any boundary.	n/a	Not applicable.
<b>For assessable development</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO7</b> Landscaping areas are designed to:</p> <ul style="list-style-type: none"> <li>(a) be easily maintained throughout the ongoing use of the site;</li> <li>(b) allow sufficient area and access to sunlight and water for plant growth;</li> <li>(c) not cause a nuisance to occupants of the site or members of the public; and</li> <li>(d) maintain or enhance the safety of pedestrians through the use of Crime Prevention Through Environmental Design principles.</li> </ul>	<p><b>AO7</b> No acceptable outcome is provided.</p>	<p>✓</p>	<p>The development will comply.</p>



**Table 9.4.2.3B—Side and rear boundary landscape treatments**

Location or use	Landscape Strip Minimum Width	Screen Fencing Minimum Height	Extent of treatment
Where car parking, servicing or manoeuvring areas adjoin a side or rear boundary	1 metre	Not applicable	To the extent these areas adjoin the boundary
Where involving a use other than a dwelling house on a site with a common boundary with land in the Low density residential zone, the Medium density residential zone or the Rural residential zone:	1.5 metres	1.8 metres	Along the common boundary.
Development for an industrial activity which has a common boundary with land not within the Industry zone	2 metres	1.8 metres	Along the common boundary
Development involving (a) Tourist park not in the Rural zone (b) Sales office (c) Multiple dwelling (d) Residential care facility; or (e) Dual occupancy	Not applicable	1.8 metres	Along all side and rear boundaries and between dwellings for a Dual occupancy.
Development involving (a) Tourist park in the Rural zone (b) Service station (c) Car wash; or (d) Utility installation	2 metres	Not applicable	Along all side and rear boundaries
For: (a) waste storage; (b) equipment; (c) servicing areas; and (d) private open space and site facilities associated with Caretaker's accommodation.	Not applicable	1.8 metres	To prevent visibility

Note—Where more than one landscape treatment is applicable to a development in the above table, the development is to provide a landscape treatment that satisfies all applicable minimum specifications.

### 9.4.3 Parking and access code

#### 9.4.3.1 Application

This code applies to assessing development where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

#### 9.4.3.2 Purpose

- (1) The purpose of the Parking and access code is to ensure:
  - (a) parking areas are appropriately designed, constructed and maintained;
  - (b) the efficient functioning of the development and the local road network; and
  - (c) all development provides sufficient parking, loading/service and manoeuvring areas to meet the demand generated by the use.
  
- (2) The purpose of the code will be achieved through the following overall outcomes:
  - (a) Land uses have a sufficient number of parking and bicycle spaces designed in a manner to meet the requirements of the user;
  - (b) Parking spaces and associated manoeuvring areas are safe, functional and provide equitable access;
  - (c) Suitable access for all types of vehicles likely to utilise a parking area is provided in a way that does not compromise the safety and efficiency of the surrounding road network;
  - (d) Premises are adequately serviced to meet the reasonable requirements of the development; and
  - (e) End of trip facilities are provided by new major developments to facilitate alternative travel modes.

#### 9.4.3.3 Criteria for assessment

**Table 9.4.3.3A—Parking and access code – For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>Car parking spaces</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO1</b> Development provides sufficient car parking to accommodate the demand likely to be generated by the use, having regard to the:</p> <ul style="list-style-type: none"> <li>(a) nature of the use;</li> <li>(b) location of the site;</li> <li>(c) proximity of the use to public transport services;</li> <li>(d) availability of active transport infrastructure; and</li> <li>(e) accessibility of the use to all members of the community.</li> </ul>	<p><b>AO1</b> The number of car parking spaces provided for the use is in accordance with <b>Table 9.4.3.3B</b>.</p> <p>Note—Car parking spaces provided for persons with a disability are to be considered in determining compliance with AO1.</p>	<p>✓</p>	<p>Table 9.4.3.3B nominates the following car parking rate for residential care facility:</p> <ul style="list-style-type: none"> <li>• 1 space per four nursing home beds;</li> <li>• Visitor parking at 30% of resident parking requirements;</li> <li>• 1 space for SRV;</li> <li>• 1 space for emergency vehicle.</li> </ul> <p>The proposed development triggers the need for a total of 41 spaces (120 rooms/1 space per 4 rooms = 30 spaces + 30% of 30 (9 spaces) for visitors, 1 SRV and 1 emergency vehicle space.</p> <p>The proposed development has provided 60 car parking spaces and complies with AO1.</p>
<b>Vehicle crossovers</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO2</b> Vehicle crossovers are provided to:</p> <p>(a) ensure safe and efficient access between the road and premises;</p> <p>(b) minimize interference with the function and operation of roads; and</p> <p>(c) minimise pedestrian to vehicle conflict.</p>	<p><b>AO2.1</b> Vehicular access to/from Council roads is designed and constructed in accordance with the Standard drawings in Planning Scheme Policy 4 - FNQROC Regional Development Manual.</p>	✓	<p>The development will be conditioned to comply.</p>
	<p><b>AO2.2</b> Development on a site with two or more road frontages provides vehicular access from:</p> <p>(a) the primary frontage where involving Community activities or Sport and recreation activities, unless the primary road frontage is a State-controlled road; or</p> <p>(b) from the lowest order road in all other instances.</p>	✓	<p>The public access to the proposed development will be off the Mareeba Connection Road, a State-controlled Road.</p> <p>The application is referable to the State and conditional approval has been granted for the Mareeba Connection Road access.</p> <p>A service access will be constructed off Constance Street.</p> <p>The development will be conditioned to comply.</p> <p>The development complies with PO2.</p>
	<p><b>AO2.3</b> Vehicular access for particular uses is provided in accordance with <b>Table 9.4.3.3E</b>.</p>	n/a	<p>A residential care facility is not listed in Table 9.4.3.3E.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO3</b> Access, manoeuvring and car parking areas include appropriate pavement treatments having regard to:</p> <p>(a) the intensity of anticipated vehicle movements;</p> <p>(b) the nature of the use that they service; and</p> <p>(c) the character of the surrounding locality.</p>	<p><b>AO3</b> Access, manoeuvring and car parking areas include pavements that are constructed in accordance with <b>Table 9.4.3.3C</b>.</p>	✓	<p>The proposed development will be conditioned to comply.</p> <p>All car parking and vehicle manoeuvring areas will be appropriately surfaced.</p>
<b>For assessable development</b>			
<b>Parking area location and design</b>			
<p><b>PO4</b> Car parking areas are located and designed to:</p> <p>(a) ensure safety and efficiency in operation; and</p> <p>(b) be consistent with the character of the surrounding locality.</p>	<p><b>AO4.1</b> Car parking spaces, access and circulation areas have dimensions in accordance with AS/NZS 2890.1 Off-street car parking.</p>	✓	The development will comply.
	<p><b>AO4.2</b> Disabled access and car parking spaces are located and designed in accordance with AS/NZS 2890.6 Parking facilities - Off-street parking for people with disabilities.</p>	✓	The development will comply.
	<p><b>AO4.3</b> The car parking area includes designated pedestrian routes that provide connections to building entrances.</p>	✓	The development will comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO4.4</b>            Parking and any set down areas are:</p> <ul style="list-style-type: none"> <li>(a) wholly contained within the site;</li> <li>(b) visible from the street where involving Commercial activities, Community activities, Industrial activities or a use in the Recreation and open space zone;</li> <li>(c) are set back behind the main building line where involving a Dual occupancy, Multiple dwelling, Residential care facility or Retirement facility; and</li> <li>(d) provided at the side or rear of a building in all other instances.</li> </ul>	✓	The development will comply.
<b>Site access and manoeuvring</b>			
<p><b>PO5</b>            Access to, and manoeuvring within, the site is designed and located to:</p> <ul style="list-style-type: none"> <li>(a) ensure the safety and efficiency of the external road network;</li> <li>(b) ensure the safety of pedestrians;</li> <li>(c) provide a functional and convenient layout; and</li> <li>(d) accommodate all vehicles intended to use the site.</li> </ul>	<p><b>AO5.1</b>            Access and manoeuvrability is in accordance with:</p> <ul style="list-style-type: none"> <li>(a) AS28901 – Car Parking Facilities (Off Street Parking); and</li> <li>(b) AS2890.2 – Parking Facilities (Off-street Parking) Commercial Vehicle Facilities.</li> </ul> <p>Note—Proposal plans should include turning circles designed in accordance with AP34/95 (Austroads 1995) Design Vehicles and Turning Path Templates.</p>	✓	The development will comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO5.2</b>  Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTRROADS.</p>	<p>✓</p>	<p>The public access to the proposed development will be off the Mareeba Connection Road, a State-controlled Road.</p> <p>The application is referable to the State and conditional approval has been granted for the Mareeba Connection Road access.</p> <p>A service access will be constructed off Constance Street.</p> <p>The development will be conditioned to comply.</p>
	<p><b>AO5.3</b>  Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.</p>	<p>✓</p>	<p>All vehicles will be able to enter and exit the site in a forward gear.</p>
	<p><b>AO5.4</b>  Pedestrian and cyclist access to the site:  (a) is clearly defined;  (b) easily identifiable;  and  (c) provides a connection between the site frontage and the entrance to buildings and end of trip facilities (where provided).</p>	<p>✓</p>	<p>Access to the site will be clearly defined and easily identifiable (likely via signage).</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO6</b> Development that involves an internal road network ensures that it's design:</p> <p>(a) ensure safety and efficiency in operation;</p> <p>(b) does not impact on the amenity of residential uses on the site and on adjoining sites, having regard to matters of:</p> <p>(i) hours of operation;</p> <p>(ii) noise</p> <p>(iii) light; and</p> <p>(iv) odour;</p> <p>(c) accommodates the nature and volume of vehicle movements anticipated to be generated by the use;</p> <p>(d) allows for convenient access to key on-site features by pedestrians, cyclists and motor vehicles; and</p> <p>(e) in the Rural zone, avoids environmental degradation.</p>	<p><b>AO6.1</b> Internal roads for a Tourist park have a minimum width of:</p> <p>(a) 4 metres if one way; or</p> <p>(b) 6 metres if two way.</p>	n/a	Not applicable.
	<p><b>AO6.2</b> For a Tourist park, internal road design avoids the use of cul-de-sacs in favour of circulating roads, where unavoidable, cul-de-sacs provide a full turning circle for vehicles towing caravans having:</p> <p>(a) a minimum approach and departure curve radius of 12 metres; and</p> <p>(b) a minimum turning circle radius of 8 metres.</p>	n/a	Not applicable.
	<p><b>AO6.3</b> Internal roads are imperviously sealed and drained, apart from those for an Energy and infrastructure activity or Rural activity.</p>	✓	The development will comply.
	<p><b>AO6.4</b> Speed control devices are installed along all internal roads, apart from those for an Energy and infrastructure activity or Rural activity, in accordance with Complete Streets.</p>	✓	The development will comply.



Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO6.5</b> Internal roads, apart from those for an Energy and infrastructure activity or Rural activity, are illuminated in accordance with AS 4282 (as amended) - Control of Obtrusive effects of outdoor lighting.</p>	✓	The development will comply.
	<p><b>AO6.6</b> Where involving an accommodation activity, internal roads facilitate unobstructed access to every dwelling, accommodation unit, accommodation site and building by emergency services vehicles.</p>	✓	The internal access road facilitates access to the accommodation building.
	<p><b>AO6.7</b> For an Energy and infrastructure activity or Rural activity, internal road gradients: (a) are no steeper than 1:5; or (b) are steeper than 1:5 and are sealed.</p>	n/a	Not applicable.
<b>Servicing</b>			
<p><b>PO7</b> Development provides access, maneuvering and servicing areas on site that: (a) accommodate a service vehicle commensurate with the likely demand generated by the use; (b) do not impact on the safety or efficiency of internal car parking or maneuvering areas; (c) do not adversely impact on the safety or efficiency of the road network;</p>	<p><b>AO7.1</b> All unloading, loading, service and waste disposal areas are located: (a) on the site; (b) to the side or rear of the building, behind the main building line; (c) not adjacent to a site boundary where the adjoining property is used for a sensitive use.</p>	✓	<p>All such facilities are located at the rear of the site and separated from any sensitive uses by roads, open space and a drainage gully.</p> <p>The development will be conditioned to comply.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
(d) provide for all servicing functions associated with the use; and (e) are located and designed to minimise their impacts on adjoining sensitive land uses and streetscape quality.	<b>A07.2</b> Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.	✓	The development will comply.
	<b>A07.3</b> Development provides a servicing area, site access and maneuvering areas to accommodate the applicable minimum servicing vehicle specified in <b>Table 9.4.3.3B</b> .	✓	There is sufficient manoeuvring area and space for both an SRV and emergency vehicle to access and maneuverer as required on the site.
<b>Maintenance</b>			
<b>PO8</b> Parking areas are used and maintained for their intended purpose.	<b>A08.1</b> Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking and circulation of vehicles.	✓	The development will comply.
	<b>A08.2</b> All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.	✓	The development will comply.
<b>End of trip facilities</b>			
<b>PO9</b> Development within the Centre zone; Industry zone or Emerging community zone provides facilities for active transport users that:	<b>A09.1</b> The number of bicycle parking spaces provided for the use is in accordance with <b>Table 9.4.3.3D</b> .	n/a	Not applicable.  The proposed development is in the Low Density Residential zone.

Performance outcomes	Acceptable outcomes	Complies	Comments
(a) meet the anticipated demand generated from the use; (b) comprise secure and convenient bicycle parking and storage; and (c) provide end of trip facilities for all active transport users.	<b>AO9.2</b> End of trip facilities are provided in accordance with <b>Table 9.4.3.3D</b> .	n/a	Not applicable.  The proposed development is in the Low Density Residential zone.
<b>If for Educational establishment or Child care centre where involving more than 100 vehicle movements per day or Renewable energy facility, Sport and recreation activities or Tourist park</b>			
<b>PO10</b> The level of traffic generated by the development on the surrounding local road network must not result in unacceptable impacts on adjacent land and local road users.	<b>AO10</b> A traffic impact report is prepared by a suitably qualified person that identifies: (a) the expected traffic movements to be generated by the facility; (b) any associated impacts on the road network; and (c) any works that will be required to address the identified impacts.	n/a	Not applicable.
<b>If for Educational establishment or Child care centre where involving more than 100 vehicle movements per day or Renewable energy facility, Sport and recreation activities or Tourist park</b>			
<b>PO11</b> The level of traffic generated by the development on the surrounding local road network must not result in unacceptable impacts on adjacent land and local road users.	<b>AO11</b> A traffic impact report is prepared by a suitably qualified person that identifies: (d) the expected traffic movements to be generated by the facility; (e) any associated impacts on the road network; and (f) any works that will be required to address the identified impacts.	n/a	Not applicable.

**Table 9.4.3.3B—Vehicle Parking and Service Vehicle Space Requirements**

<b>Definition</b>	<b>Minimum number of Car parking spaces</b>	<b>Minimum Service Vehicle Space Provision</b>
<b>Residential care facility</b>	One space per 4 hostel unit beds. Visitor parking at 30% of resident parking requirements.	One SRV space; and One space for an emergency vehicle.

## 9.4.5 Works, services and infrastructure code

### 9.4.5.1 Application

- (1) This code applies to assessing development where it is identified in the assessment benchmarks for assessable development and requirements for accepted development column of an assessment table in Part 5 of the planning scheme.

### 9.4.5.2 Purpose

- (1) The purpose of the Works, services and infrastructure code is to ensure that all development is appropriately serviced by physical infrastructure, public utilities and services and that work associated with development is carried out in a manner that does not adversely impact on the surrounding area.
- (2) The purpose of the code will be achieved through the following overall outcomes:
  - (a) Development provides an adequate, safe and reliable supply of potable, fire-fighting and general use water in accordance with relevant standards;
  - (b) Development provides for the treatment and disposal of wastewater and ensures there are no adverse impacts on water quality, public health, local amenity or ecological processes;
  - (c) Development provides for the disposal of stormwater and ensures that there are no adverse impacts on water quality or ecological processes;
  - (d) Development connects to the road network and any adjoining public transport, pedestrian and cycle networks while ensuring no adverse impacts on the safe, convenient and efficient operation of these networks;
  - (e) Development provides electricity and telecommunications services that meet its desired requirements;
  - (f) Development is connected to a nearby electricity network with adequate capacity without significant environment, social or amenity impact;
  - (g) Development does not affect the efficient functioning of public utility mains, services or installations;
  - (h) Infrastructure dedicated to Council is cost effective over its life cycle;
  - (i) Work associated with development does not cause adverse impacts on the surrounding area; and
  - (j) Development prevents the spread of weeds, seeds or other pests.

### 9.4.5.3 Criteria for assessment

**Table 9.4.5.3 - Works, services and infrastructure code – For accepted development subject to requirements and assessable development**

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>For accepted development subject to requirements and assessable development</b>			
<b>Water supply</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO1</b> Each lot has an adequate volume and supply of water that:</p> <ul style="list-style-type: none"> <li>(a) meets the needs of users;</li> <li>(b) is adequate for fire-fighting purposes;</li> <li>(c) ensures the health, safety and convenience of the community; and</li> <li>(d) minimises adverse impacts on the receiving environment.</li> </ul>	<p><b>AO1.1</b> Development is connected to a reticulated water supply system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located:</p> <ul style="list-style-type: none"> <li>(a) in the Conservation zone, Rural zone or Rural residential zone; and</li> <li>(b) outside a reticulated water supply service area.</li> </ul>	✓	The development will be conditioned to comply.
	<p><b>AO1.2</b> Development, where located outside a reticulated water supply service area and in the Conservation zone, Rural zone or Rural residential zone is provided with:</p> <ul style="list-style-type: none"> <li>(a) a bore or bores are provided in accordance with the Design Guidelines set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; or</li> <li>(b) on-site water storage tank/s: <ul style="list-style-type: none"> <li>(i) with a minimum capacity of 90,000L;</li> <li>(ii) fitted with a 50mm ball valve with a camlock fitting; and</li> <li>(iii) which are installed and connected prior to the occupation or use of the development.</li> </ul> </li> </ul>	n/a	Not applicable.
<b>Wastewater disposal</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO2</b> Each lot provides for the treatment and disposal of effluent and other waste water that:</p> <ul style="list-style-type: none"> <li>(a) meets the needs of users;</li> <li>(b) is adequate for fire-fighting purposes;</li> <li>(c) ensures the health, safety and convenience of the community; and</li> <li>(d) minimises adverse impacts on the receiving environment.</li> </ul>	<p><b>AO2.1</b> Development is connected to a reticulated sewerage system in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual other than where located:</p> <ul style="list-style-type: none"> <li>(a) in the Conservation zone, Rural zone or Rural residential zone; and</li> <li>(b) outside a reticulated sewerage service area.</li> </ul>	✓	The development will be conditioned to comply.
	<p><b>AO2.2</b> An effluent disposal system is provided in accordance with ASNZ 1547 On-Site Domestic Wastewater Management (as amended) where development is located:</p> <ul style="list-style-type: none"> <li>(a) in the Conservation zone, Rural zone or Rural residential zone; and</li> <li>(b) outside a reticulated sewerage service area.</li> </ul>	n/a	Not applicable.
<b>Stormwater infrastructure</b>			
<p><b>PO3</b> Stormwater infrastructure is designed and constructed to collect and convey the design storm event to a lawful point of discharge in a manner that mitigates impacts on life and property.</p>	<p><b>AO3.1</b> Where located within a Priority infrastructure area or where stormwater infrastructure is available, development is connected to Council's stormwater network in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	The development will be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO3.2</b> On-site drainage systems are constructed:</p> <p>(a) to convey stormwater from the premises to a lawful point of discharge; and</p> <p>(b) in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	The development will be conditioned to comply.
<b>Electricity supply</b>			
<p><b>PO4</b> Each lot is provided with an adequate supply of electricity</p>	<p><b>AO4</b> The premises:</p> <p>(a) is connected to the electricity supply network; or</p> <p>(b) has arranged a connection to the transmission grid; or</p> <p>(c) where not connected to the network, an independent energy system with sufficient capacity to service the development (at near average energy demands associated with the use) may be provided as an alternative to reticulated electricity where:</p> <p>(i) it is approved by the relevant regulatory authority; and</p> <p>(ii) it can be demonstrated that no air or noise emissions; and</p> <p>(iii) it can be demonstrated that no adverse impact on visual amenity will occur.</p>	✓	The development will comply.
<b>Telecommunications infrastructure</b>			



Performance outcomes	Acceptable outcomes	Complies	Comments
<b>PO5</b> Each lot is provided with an adequate supply of telecommunication infrastructure	<b>A05</b> Development is provided with a connection to the national broadband network or telecommunication services.	✓	The development will comply.
<b>Existing public utility services</b>			
<b>PO6</b> Development and associated works do not affect the efficient functioning of public utility mains, services or installations.	<b>A06</b> Public utility mains, services are relocated, altered or repaired in association with the works so that they continue to function and satisfy the relevant Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.	✓	The development will be conditioned to comply.
<b>Excavation or filling</b>			
<b>PO7</b> Excavation or filling must not have an adverse impact on the: (a) streetscape; (b) scenic amenity; (c) environmental values; (d) slope stability; (e) accessibility; or (f) privacy of adjoining premises.	<b>A07.1</b> Excavation or filling does not occur within 1.5 metres of any site boundary.	✓	Typical minor excavation and filling will be undertaken in association with the building and construction stage.  Such works are not assessable against PO7.
	<b>A07.2</b> Excavation or filling at any point on a lot is to be no greater than 1.5 metres above or below natural ground level.	✓	See comments for AO7.1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>A07.3</b> Earthworks batters:</p> <ul style="list-style-type: none"> <li>(a) are no greater than 1.5 metres in height;</li> <li>(b) are stepped with a minimum width 2 metre berm;</li> <li>(c) do not exceed a maximum of two batters and two berms (not greater than 3.6 metres in total height) on any one lot;</li> <li>(d) have a slope no greater than 1 in 4; and</li> <li>(e) are retained.</li> </ul>	✓	See comments for AO7.1.
	<p><b>A07.4</b> Soil used for filling or spoil from excavation is not stockpiled in locations that can be viewed from:</p> <ul style="list-style-type: none"> <li>(a) adjoining premises; or</li> <li>(b) a road frontage, for a period exceeding 1 month from the commencement of the filling or excavation.</li> </ul>	✓	See comments for AO7.1.
	<p><b>A07.5</b> All batters and berms to be constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	See comments for AO7.1.
	<p><b>A07.6</b> Retaining walls have a maximum height of 1.5 metres and are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</p>	✓	See comments for AO7.1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO7.7</b> Excavation or filling at any point on a lot is to include measures that protect trees at the foot or top of cut or fill batters by the use of appropriate retaining methods and sensitive earth removal or placement and in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</p>	✓	See comments for AO7.1.
<b>For assessable development</b>			
<b>Transport network</b>			
<p><b>PO8</b> The development has access to a transport network of adequate standard to provide for the safe and efficient movement of vehicles, pedestrians and cyclists.</p>	<p><b>AO8.1</b> Vehicle access, crossovers, road geometry, pavement, utilities and landscaping to the frontage/s of the site are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</p>	✓	<p>The proposed access to Constance Street/Antonio Drive will be constructed in accordance with the FNQROC Development Manual. Compliance will be conditioned.</p> <p>The Department of Transport and Main Roads has conditioned the new access off the Mareeba Connection Road.</p>
	<p><b>AO8.2</b> Development provides footpath pavement treatments in accordance with Planning Scheme Policy 9 – Footpath Paving.</p>	n/a	<p>Not applicable.</p> <p>The subject land is not located within the applicable area for the policy.</p>
<b>Public infrastructure</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO9</b> The design, construction and provision of any infrastructure that is to be dedicated to Council is cost effective over its life cycle and incorporates provisions to minimise adverse impacts.</p>	<p><b>AO9</b> Development is in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	The development will be conditioned to comply.
<b>Stormwater quality</b>			
<p><b>PO10</b> Development has a non-worsening effect on the site and surrounding land and is designed to:</p> <p>(a) optimise the interception, retention and removal of waterborne pollutants, prior to the discharge to receiving waters;</p> <p>(b) protect the environmental values of waterbodies affected by the development, including upstream, on-site and downstream waterbodies;</p> <p>(c) achieve specified water quality objectives;</p> <p>(d) minimise flooding;</p> <p>(e) maximise the use of natural channel design principles;</p> <p>(f) maximise community benefit; and</p> <p>(g) minimise risk to public safety.</p>	<p><b>AO10.1</b> The following reporting is prepared for all Material change of use or Reconfiguring a lot proposals:</p> <p>(a) a Stormwater Management Plan and Report that meets or exceeds the standards of design and construction set out in the Queensland Urban Drainage Manual (QUDM) and the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual; and</p> <p>(b) an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of Engineers Australia), including:</p> <p>(i) drainage control;</p> <p>(ii) erosion control;</p> <p>(iii) sediment control; and</p> <p>(iv) water quality outcomes.</p>	✓	<p>A Stormwater Management Report has been prepared by Biofilta Pty Ltd.</p> <p>A Site Based Stormwater Management Plan has been prepared by Morgan Consulting Engineers Pty Ltd.</p> <p>The development will comply.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p><b>AO10.2</b>  For development on land greater than 2,500m<sup>2</sup> or that result in more than 5 lots or more than 5 dwellings or accommodation units, a Stormwater Quality Management Plan and Report prepared and certified by a suitably qualified design engineer (RPEQ) is prepared that demonstrates that the development:</p> <p>(a) meets or exceeds the standards of design and construction set out in the Urban Stormwater Quality Planning Guideline and the Queensland Water Quality Guideline;</p> <p>(b) is consistent with any local area stormwater water management planning;</p> <p>(c) accounts for development type, construction phase, local climatic conditions and design objectives; and</p> <p>(d) provides for stormwater quality treatment measures reflecting land use constraints, such as soil type, landscape features (including landform), nutrient hazardous areas, acid sulfate soil and rainfall erosivity.</p>	✓	<p>A Stormwater Management Report has been prepared by Biofilta Pty Ltd.</p> <p>A Site Based Stormwater Management Plan has been prepared by Morgan Consulting Engineers Pty Ltd.</p> <p>The development will comply.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO11</b> Storage areas for stormwater detention and retention:</p> <p>(a) protect or enhance the environmental values of receiving waters;</p> <p>(b) achieve specified water quality objectives;</p> <p>(c) where possible, provide for recreational use;</p> <p>(d) maximise community benefit; and</p> <p>(e) minimise risk to public safety.</p>	<p><b>AO11</b> No acceptable outcome is provided.</p>	✓	<p>A Stormwater Management Report has been prepared by Biofilta Pty Ltd.</p> <p>A Site Based Stormwater Management Plan has been prepared by Morgan Consulting Engineers Pty Ltd.</p> <p>The development will comply.</p>
<b>Excavation or filling</b>			
<p><b>PO12</b> Traffic generated by filling or excavation does not impact on the amenity of the surrounding area.</p>	<p><b>AO12.1</b> Haul routes used for transportation of fill to or from the site only use major roads and avoid residential areas.</p>	✓	<p>Typical minor excavation and filling will be undertaken in association with the building and construction stage.</p> <p>Such works are not assessable against PO12.</p>
	<p><b>AO12.2</b> Transportation of fill to or from the site does not occur:</p> <p>(a) within peak traffic times; and</p> <p>(b) before 7am or after 6pm Monday to Friday;</p> <p>(c) before 7am or after 1pm Saturdays; and</p> <p>(d) on Sundays or Public Holidays.</p>	✓	<p>See comments for AO12.1.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<b>PO13</b> Air pollutants, dust and sediment particles from excavation or filling, do not cause significant environmental harm or nuisance impacts.	<b>AO13.1</b> Dust emissions do not extend beyond the boundary of the site.	✓	See comments for AO12.1.
	<b>AO13.2</b> No other air pollutants, including odours, are detectable at the boundary of the site.	✓	See comments for AO12.1.
	<b>AO13.3</b> A management plan for control of dust and air pollutants is prepared and implemented.	✓	See comments for AO12.1.
<b>PO14</b> Access to the premises (including driveways and paths) does not have an adverse impact on: <ul style="list-style-type: none"> <li>(a) safety;</li> <li>(b) drainage;</li> <li>(c) visual amenity; and</li> <li>(d) privacy of adjoining premises.</li> </ul>	<b>AO14</b> Access to the premises (including all works associated with the access): <ul style="list-style-type: none"> <li>(a) must follow as close as possible to the existing contours;</li> <li>(b) be contained within the premises and not the road reserve, and</li> <li>(c) are designed and constructed in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development manual.</li> </ul>	✓	See comments for AO12.1.
<b>Weed and pest management</b>			
<b>PO15</b> Development prevents the spread of weeds, seeds or other pests into clean areas or away from infested areas.	<b>AO15</b> No acceptable outcome is provided.	✓	The development will comply.
<b>Contaminated land</b>			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p><b>PO16</b> Development is located and designed to ensure that users and nearby sensitive land uses are not exposed to unacceptable levels of contaminants</p>	<p><b>AO16</b> Development is located where: (a) soils are not contaminated by pollutants which represent a health or safety risk to users; or (b) contaminated soils are remediated prior to plan sealing, operational works permit, or issuing of building works permit.</p>	✓	<p>Complies.</p> <p>The subject site is not contaminated.</p>
<b>Fire services in developments accessed by common private title</b>			
<p><b>PO17</b> Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.</p>	<p><b>AO17.1</b> Fire hydrants are located in accessways or private roads held in common private title at a maximum spacing of: (a) 120 metres for residential development; and (b) 90 metres for any other development.</p>	n/a	<p>Not applicable.</p> <p>The development will not be accessed by common private title.</p>
	<p><b>AO17.2</b> Fire hydrants are located at all intersections of accessways or private roads held in common private title.</p>	n/a	<p>Not applicable.</p> <p>The development will not be accessed by common private title.</p>