

Assessment of application against relevant Development Codes

APPLICATION DETAILS

APPLICATION		PREMISES	
FILE NO:	MCU/18/0016	ADDRESS:	24 Herberton Street, Mareeba
APPLICANT:	Taikaka Pty Ltd	RPD:	Lot 10 on SP291995
LODGED BY:	Northern Building Approvals	AREA:	507m2
DATE LODGED:	27 June 2018	OWNER:	Taikaka Pty Ltd
TYPE OF APPROVAL:	Development Permit		
PROPOSED DEVELOPMENT:	Material Change of Use - Dual Occupancy		
PLANNING SCHEME:	Mareeba Shire Council Planning Scheme 2016		
ZONE:	Medium 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:

- 6.2.7 Medium density residential zone 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

6.2.7 Medium density residential zone code

6.2.7.1 Application

- (1) This code applies to assessing development where:
 - (a) located in the Medium 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.

6.2.7.2 Purpose

- (1) The purpose of the medium density residential zone code is to provide for medium density multiple dwellings supported by community uses and small-scale services and facilities that cater for local residents.
- (2) Mareeba Shire Council's purpose of the Medium density residential zone code is to facilitate medium residential densities and a diversity of housing which caters for a range of households in locations which are proximate to town centres, community facilities and open space.

Small lot housing is facilitated and medium density development may include Dual occupancy and Multiple dwelling development in the form of town houses, apartments and units.

- (3) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development provides a range of residential dwelling choices including Multiple dwellings in locations clustered around or near activity centres and transport networks;
 - (b) Development encourages and facilitates urban consolidation and the efficient use of physical and social infrastructure;
 - (c) Development is supported by employment nodes, community facilities and services, transport and commercial hubs where appropriate; Development provides and maintains a high level of amenity in the zone and is reflective of the desired character of the area;
 - (d) The scale and density of development facilitates an efficient land use pattern that supports safe and walkable neighbourhoods that are well connected to employment nodes, centres, open space and recreational areas, community services and educational opportunities;
 - (e) Other small-scale development that integrates personal employment and residential activities is encouraged, provided it complements local residential amenity;
 - (f) 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;
 - (g) Non-residential development may be supported where such uses directly support the day to day needs of the immediate residential community; and
 - (h) Development responds to land constraints and mitigates any adverse impacts on adjacent land uses and the environment.

6.2.7.3 Criteria for assessment

Table 6.2.7.3A—Medium density residential zone code - For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Complies	Comments
For accepted development subject to requirements and assessable development			
Height			
<p>PO1 Building height takes into consideration and respects the following:</p> <ul style="list-style-type: none"> (a) the height of existing buildings on adjoining premises; (b) the development potential, with respect to height, on adjoining premises; (c) the height of buildings in the vicinity of the site; (d) access to sunlight and daylight for the site and adjoining sites; (e) privacy and overlooking; and (f) site area and street frontage length. 	<p>AO1 Development has a maximum building height of:</p> <ul style="list-style-type: none"> (a) 8.5 metres; and (b) 2 storeys above ground level. 	✓	<p>Complies.</p> <p>The proposed building is single storey and less than 8.5 metres.</p>
Outbuildings and residential scale			
<p>PO2 Domestic outbuildings:</p> <ul style="list-style-type: none"> (a) do not dominate the lot on which they are located; and (b) are consistent with the scale and character of development in the Medium density residential zone. 	<p>AO2 Domestic outbuildings do not exceed:</p> <ul style="list-style-type: none"> (a) 100m² in gross floor area; and (b) 5.5 metres in height above natural ground level. 	n/a	<p>Not applicable.</p> <p>No domestic outbuildings are proposed.</p>
Siting			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO3 Development is sited in a manner that considers and respects:</p> <p>(a) the siting and use of adjoining premises;</p> <p>(b) access to sunlight and daylight for the site and adjoining sites;</p> <p>(c) privacy and overlooking;</p> <p>(d) opportunities for casual surveillance of adjoining public spaces;</p> <p>(e) air circulation and access to natural breezes;</p> <p>(f) appearance of building bulk; and</p> <p>(g) relationship with road corridors.</p>	<p>AO3.1 Buildings and structures include a minimum setback of:</p> <p>(a) 6 metres from the primary road frontage; and</p> <p>(b) 3 metres from any secondary road frontage.</p>	✓	<p>Complies.</p> <p>The proposed building is setback 6 metres from Herberton Street.</p>
	<p>AO3.2 Buildings and structures include a minimum setback of 2 metres from side and rear boundaries.</p>	<p>✓ Complies with PO3</p>	<p>The duplex achieves a setback of just 1.5 metres to the southern and western boundaries of the site and just 1.06 metres at its closest point to the eastern boundary of the site and is therefore non-compliant with AO3.2.</p> <p>The setbacks achieved at the southern and western boundaries are consistent with QDC Setbacks which would apply to a conventional dwelling constructed on-site. The lesser setback at the eastern boundary of the site is 1.06 metres at the closest point and tapers out to a setback in excess of the 1.5 metre due to the angle of the eastern boundary. In this instance the lesser setbacks achieved, particularly the 1.06 metre setback achieved at the north-east corner of unit 1 is not likely to compromise the outcomes sought by performance outcome PO3.</p>
Accommodation density			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO4 The density of Accommodation activities:</p> <p>(a) contributes to housing choice and affordability;</p> <p>(b) respects the nature and density of surrounding land use;</p> <p>(c) does not cause amenity impacts beyond the reasonable expectation of accommodation density for the zone; and</p> <p>(d) is commensurate to the scale and frontage of the site.</p>	<p>AO4 Development provides a maximum density for Accommodation activities in compliance with Table 6.2.7.3B.</p>	<p>✓ Complies with PO4</p>	<p>Instead of the 1 unit per 300m² density required by Table 6.2.7.3B, the development achieves a density of just 1 unit per 253.5² due to site having an area of just 507m².</p> <p>Despite this non-compliance, the proposed development will contribute to house choice an affordability, is consistent in scale with surrounding development (building footprint of just 40% of site area) and is not likely to cause amenity impacts beyond the reasonable expectation of that zone, particularly considering the boundary treatments (fencing) and landscaping to be conditioned.</p> <p>The development complies with PO4.</p>
Gross floor area			
<p>PO5 Buildings and structures occupy the site in a manner that:</p> <p>(a) makes efficient use of land;</p> <p>(b) is consistent with the bulk and scale of surrounding buildings; and</p> <p>(c) appropriately balances built and natural features.</p>	<p>AO5 Gross floor area does not exceed 600m².</p>	<p>✓</p>	<p>Complies.</p> <p>The proposed GFA is well below 600m².</p>
For assessable development			
Building design			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO6 Building facades are appropriately designed to:</p> <ul style="list-style-type: none"> (a) include visual interest and architectural variation; (b) maintain and enhance the character of the surrounds; (c) provide opportunities for casual surveillance; (d) include a human scale; and (e) encourage occupation of outdoor space. 	<p>AO6 Buildings include habitable space, pedestrian entrances and recreation space facing the primary road frontage.</p>	✓	The proposed unit development is appropriately designed to include habitable space, pedestrian entrances and recreation space facing the primary road frontage.
<p>PO7 Development complements and integrates with the established built character of the Medium density residential zone, having regard to:</p> <ul style="list-style-type: none"> (a) roof form and pitch; (b) eaves and awnings; (c) building materials, colours and textures; and (d) window and door size and location. 	<p>AO7 No acceptable outcome is provided.</p>	✓	Complies.
Non-residential development			
<p>PO8 Non-residential development:</p> <ul style="list-style-type: none"> (a) is consistent with the scale of existing development; (b) does not detract from the amenity of nearby residential uses; (c) directly supports the day to day needs of the immediate residential community; and 	<p>AO8 No acceptable outcome is provided.</p>	n/a	<p>Not applicable.</p> <p>No non-residential development is proposed.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
(d) does not impact on the orderly provision of non-residential development in other locations in the shire.			
Amenity			
PO9 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.	AO9 No acceptable outcome is provided.	✓	The proposed unit development is a consistent land use within the Medium density residential zone and is not likely to have a negative impact on amenity.
PO10 Development must take into account and seek to ameliorate any existing 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.	AO10 No acceptable outcome is provided.	n/a	Not applicable - the subject site is a vacant residential allotment and is not subject to any existing negative environmental impacts.

Table 6.2.7.3B—Maximum densities for Accommodation activities

Use	Maximum density
Dual occupancy	1 dwelling per 300m ² of site area
Multiple dwelling	(a) 1 dwelling per 150m ² of site area; and (b) 1 bedroom per 75m ² of site area.
Residential care facility	1 dwelling or accommodation unit per 100m ² of site area.
Retirement facility	1 dwelling or accommodation unit per 150m ² of site area

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) Biboohra, 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
For accepted development subject to requirements and assessable development			
All Accommodation activities, apart from Dwelling house			
<p>PO1 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>AO1 Development is located on a site which provides the applicable minimum site area and minimum road frontage specified in Table 9.3.1.3B.</p>	<p>✓ Complies with PO1</p>	<p>The subject site is 93m² shy of the 600m² minimum site area prescribed within Table 9.3.1.3B. Despite this non-compliance, the proposed dual occupancy development includes all required design elements and is not likely to have an adverse impact on the amenity or privacy of adjoining landowners, particularly considering the boundary treatments (fencing) and landscaping that will be conditioned.</p> <p>The development complies with PO1.</p>
All Accommodation activities, apart from Tourist park and Dwelling house			
<p>PO2 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>AO2.1 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>✓</p>	<p>Can be conditioned to comply.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
All Accommodation activities, except for Dwelling house			
<p>PO3 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>AO3 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>	✓	Will comply.
<p>PO4 Accommodation activities are provided with sufficient private and communal open space areas which:</p> <p>(a) accommodate a range of landscape treatments, including soft and hard landscaping;</p> <p>(b) provide a range of opportunities for passive and active recreation;</p> <p>(c) provide a positive outlook and high quality of amenity to residents;</p> <p>(d) is conveniently located</p>	<p>AO4.1 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 Table 9.3.1.3C.</p>	n/a	Not applicable.
	<p>AO4.2 Development includes private open space for each dwelling or accommodation unit which meets or exceeds the minimum area, dimension and design parameters specified in Table 9.3.1.3D.</p>	✓	The proposed unit development design complies.

Performance outcomes	Acceptable outcomes	Complies	Comments
(e) and easily accessible to all residents; and contribute to an active and attractive streetscape.	AO4.3 Clothes drying areas are provided at the side or rear of the site so that they are not visible from the street.	✓	Complies.
	AO4.4 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: (a) is located to facilitate loading and unloading from a motor vehicle; (b) is separate to, and does not obstruct, on-site vehicle parking or manoeuvring areas; (c) has a minimum space of 2.4m ² per dwelling or accommodation unit; (d) has a minimum height of 2.1 metres; (e) has minimum dimensions to enable secure bicycle storage; (f) is weather proof; and (g) is lockable.	✓	Complies - Provided in carport of each unit.
If for Caretaker's Accommodation			
PO5 Caretaker's accommodation is of a scale and intensity which is consistent with that of the surrounding area. Note—Where Caretaker's Accommodation is assessable development additional assessment benchmarks are provided under "for assessable development".	AO5.1 Only one caretaker's accommodation is established on the title of the non-residential use.	n/a	Not applicable.
	AO5.2 In the Rural zone, Caretaker's accommodation has a maximum gross floor area of 200m ² .	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
If for Dwelling house			
PO6 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;	AO6.1 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.
	AO6.2 A secondary dwelling has a maximum gross floor area of 100m ² .	n/a	Not applicable.
If for Dual occupancy			
PO7 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.	AO7.1 Where located on a corner allotment, each dwelling is accessed from a different road frontage.	n/a	Not applicable - the site contains only one road frontage to Herberton Street.
	AO7.2 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.	✓	Complies.
If for Multiple dwelling, Residential care facility or Retirement facility			
PO8 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”.	AO8 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.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO9 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>AO9.1 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>	✓	Complies.
	<p>AO9.2 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>	n/a	Not applicable.
	<p>AO9.3 For a Multiple dwelling, Residential care facility or Retirement facility, the building(s) include awnings with a minimum overhang of 600mm.</p>	n/a	Not applicable.
	<p>AO9.4 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>	n/a	Not applicable.
If for Residential care facility or Retirement facility			
<p>PO10 The layout and design of the site:</p> <p>(a) promotes safe and easy pedestrian, cycle and mobility device movement;</p> <p>(b) defines areas of pedestrian movement;</p>	<p>AO10.1 The development incorporates covered walkways and ramps on site for weather protection between all buildings.</p>	n/a	Not applicable.
	<p>AO10.2 Pedestrian paths include navigational signage at intersections.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>(c) and 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>AO10.3 Buildings, dwellings and accommodation units include identification signage at entrances.</p>	n/a	Not applicable.
	<p>AO10.4 An illuminated sign and site map is provided at the main site entry.</p>	n/a	Not applicable.
	<p>AO10.5 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>	n/a	Not applicable.
If for Home based business			
<p>PO11 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; (b) intensity and nature of use; (c) number of employees; and (d) hours of operation.</p>	<p>AO11.1 The Home based business is located within a dwelling house or outbuilding associated with a dwelling house.</p>	n/a	Not applicable.
	<p>AO11.2 The Home based business does not occupy a gross floor area of more than 50m².</p>	n/a	Not applicable.
	<p>AO11.3 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>AO11.4 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.
	<p>AO11.5 The Home based business does not involve the public display of goods external to the building.</p>	n/a	Not applicable.
	<p>AO11.6 The Home based business does not involve the repair, cleaning or servicing of any motors, vehicles or other machinery.</p>	n/a	Not applicable.
	<p>AO11.7 Any equipment or materials associated with the Home based business are screened from public view and adjacent properties by fencing or landscaping.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO11.8 The business does not involve the use of power tools or similar noise generating devices.	n/a	Not applicable.
PO12 Home based businesses involving accommodation activities are appropriately scaled and designed to avoid detrimental impacts on the amenity and privacy of surrounding residences.	AO12.1 Home based businesses involving accommodation activities are limited to the scale specified in Table 9.3.1.3E .	n/a	Not applicable.
	AO12.2 A farm stay dwelling or accommodation unit is located within 20 metres of the primary dwelling house.	n/a	Not applicable.
	AO12.3 A farm stay is setback 100 metres from any property boundary.	n/a	Not applicable.
	AO12.4 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.
If for Rural workers' accommodation			
PO13 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.	AO13.1 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.	n/a	Not applicable.
	AO13.2 The agricultural based rural activity is a minimum of 50 hectares in area.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
PO14 Rural workers' accommodation is provided with amenities commensurate with the: <ul style="list-style-type: none"> (a) needs of the employees; and (b) permanent or seasonal nature of the employment. 	AO14.1 The Rural workers' accommodation is: <ul style="list-style-type: none"> (a) for permanent occupation; and (b) fully self-contained. OR	n/a	Not applicable.
	AO14.2 The Rural workers' accommodation: <ul style="list-style-type: none"> (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.
For assessable development			
If for Caretaker's Accommodation			
PO15 The inclusion of Caretaker's accommodation on the site is necessary for the operation of the primary use, having regard to: <ul style="list-style-type: none"> (a) hours of operation; (b) nature of the use; (c) security requirements; (d) site location and access; and (e) proximity to other land uses. 	AO15 No acceptable outcome is provided.	n/a	Not applicable.
If for Residential care facility or Retirement facility			
PO16 Retirement facilities include a range of housing designs and types that: <ul style="list-style-type: none"> (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. 	AO16 No acceptable outcome is provided.	n/a	Not applicable.
If for Tourist park			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO17 The Tourist park is appropriately located to provide park users with convenient access to tourist attractions, community facilities and infrastructure.</p>	<p>AO17 No acceptable outcome is provided.</p>	n/a	Not applicable.
<p>PO18 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>AO18.1 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 30m² gross floor area per cabin) per hectare of the nominated area(s).</p>	n/a	Not applicable.
	<p>AO18.2 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>PO19 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>AO19.1 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>AO19.2 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>PO20 A Tourist park is provided with sufficient and appropriately located refuse collection areas.</p>	<p>AO20.1 A central refuse collection area is provided to service all accommodation sites.</p>	n/a	Not applicable.
	<p>AO20.2 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>AO20.3 The refuse collection area is constructed on an impervious surface such as a concrete slab.</p>	n/a	Not applicable.
	<p>AO20.4 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>AO20.5 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 ² in the Medium density residential zone; or (b) 1,000m ² in the Low density residential zone; or (c) 600m ² in the Centre zone.	20 metres
Home based business	600m ²	-
Multiple dwelling	800m ²	20 metres
Residential care facility	2,000m ²	30 metres
Retirement facility	2,000m ²	30 metres
Rooming accommodation	800m ²	20 metres
Short-term accommodation	800m ²	20 metres
Tourist park	1 hectare	50 metres
• Caravan and motor home sites	100m ² including sufficient area for the parking of a motor vehicle.	10 metres to an internal road
• Tent sites	40m ² including sufficient area for the parking of a motor vehicle.	6 metres to an internal road
• Cabin sites	130m ² 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 ²	5 metres	<ul style="list-style-type: none"> Provides for clothes drying and recreational facilities; One continuous area; and Separated from any habitable room by a minimum of 3 metres.
Retirement facility or Residential care facility	Indoor communal space and communal open space as specified below.		
Rooming accommodation	Rate of 5m ² per resident	5 metres	<ul style="list-style-type: none"> One continuous area; 20% shaded; and 10% of the provided area is screened for use for clothes drying.
• Indoor communal space	Rate of 1m ² per resident and 40m ²	-	<ul style="list-style-type: none"> Located centrally; and Provides a range of facilities.
• Communal open space	30% site area and 50m ²	5 metres	<ul style="list-style-type: none"> Provided at ground level.

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

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"> • Ground level 	50m ²	5 metres	<ul style="list-style-type: none"> • Provided as unobstructed area; and • Directly accessible from the main living area.
<ul style="list-style-type: none"> • Above ground level 	15m ²	2.5 metres	<ul style="list-style-type: none"> • Provided as a balcony.
<ul style="list-style-type: none"> • Outdoor service court 	5m ²	-	<ul style="list-style-type: none"> • Provided for clothes drying
Dual occupancy	40m ²	3 metres	<ul style="list-style-type: none"> • Located at ground level. • 20% shaded; and • Accessed from the main living area of the dwelling.

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

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

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

Design	Maximum number of rooms	Maximum number of guests
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
For accepted development subject to requirements and assessable development			
<p>PO1 Development, other than in the Rural zone, includes landscaping that:</p> <ul style="list-style-type: none"> (a) contributes to the landscape character of the Shire; (b) compliments the character of the immediate surrounds; (c) provides an appropriate balance between built and natural elements; and (d) provides a source of visual interest. 	<p>AO1 Development, other than in the Rural zone, provides:</p> <ul style="list-style-type: none"> (a) a minimum of 10% of the site as landscaping; (b) planting in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species; (c) for the integration of retained significant vegetation into landscaping areas; (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. <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>✓ Complies with PO1</p>	<p>Landscaping proposed on-site is limited to a 1.5 metre wide landscape strip along the front boundary of the site only. Despite not meeting the desired 10% of site area landscaping, the landscaping proposed is considerate of the intended use of the units as rental properties, and is still likely to contribute the character and attractiveness of the surrounding residential zone as well as provide some break up of the built form when viewed from Herberton Street.</p> <p>The development complies with PO1.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO2 Development, other than in the Rural zone, includes landscaping along site frontages that:</p> <ul style="list-style-type: none"> (a) creates an attractive streetscape; (b) compliments the character of the immediate surrounds; (c) assists to break up and soften elements of built form; (d) screen areas of limited visual interest or servicing; (e) provide shade for pedestrians; and (f) includes a range and variety of planting. 	<p>AO2 Development, other than in the Rural zone, includes a landscape strip along any site frontage:</p> <ul style="list-style-type: none"> (a) with a minimum width of 2 metres where adjoining a car parking area; (b) with a minimum width of 1.5 metres in all other locations; and (c) in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species. <p>Note—Where development is setback from a frontage less than 1.5 metres, the setback area is provided as a landscape strip</p>	✓	The development will be conditioned to comply. A 1.5 metre wide landscape strip is shown on the plan for the full frontage of the site (except for driveway location).
<p>PO3 Development includes landscaping and fencing along side and rear boundaries that:</p> <ul style="list-style-type: none"> (a) screens and buffer land uses; (b) assists to break up and soften elements of built form; (c) screens areas of limited visual interest; (d) preserves the amenity of sensitive land uses; and (e) includes a range and variety of planting. 	<p>AO3.1 Development provides landscape treatments along side and rear boundaries in accordance with Table 9.4.2.3B.</p>	✓ Complies with PO3	<p>The proposed unit development does include 1.8 metre high solid screen fencing along the side and rear boundaries of the site, however, no landscaping is proposed along these boundaries. Considering the fencing proposed is solid screen, landscaping is not considered necessary along side and rear boundaries as it will not be visible from adjoining properties.</p> <p>The inclusion of solid screen fencing along side and rear boundaries will comply with PO3.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO3.2 Shrubs and trees provided in landscape strips along side and rear boundaries:</p> <ul style="list-style-type: none"> (a) are planted at a maximum spacing of 1 metre; (b) will grow to a height of at least 2 metres; (c) will grow to form a screen of no less than 2 metres in height; and (d) are mulched to a minimum depth of 0.1 metres with organic mulch. 	✓	Can be conditioned to comply where relevant.
	<p>AO3.3 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>	✓	Can be conditioned to comply where relevant.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO4 Car parking areas are improved with a variety of landscaping that:</p> <p>(a) provides visual interest;</p> <p>(b) provides a source of shade for pedestrians;</p> <p>(c) assists to break up and soften elements; and</p> <p>(d) improves legibility.</p>	<p>AO4.1 Landscaping is provided in car parking areas which provides:</p> <p>(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;</p> <p>(b) a minimum of 1 shade tree for every 6 parking spaces, or part thereof, otherwise; and</p> <p>(c) where involving a car parking area in excess of 500m²:</p> <p>(i) shade structures are provided for 50% of parking spaces; and</p> <p>(ii) a minimum of 10% of the parking area as landscaping.</p> <p>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.</p>	n/a	Not applicable for the proposed dual occupancy development, only 1 non-covered visitor parking space will be provided on site.
	<p>AO4.2 Landscaping in car parking areas is designed in accordance with Planning Scheme Policy 6 - Landscaping and preferred plant species.</p>	n/a	Not applicable.
<p>PO5 Landscaping areas include a range and variety of planting that:</p> <p>(a) is suitable for the intended purpose and local conditions;</p> <p>(b) contributes to the natural character of the Shire;</p> <p>(c) includes native species;</p> <p>(d) includes locally</p>	<p>AO5.1 Plant species are selected from the Plant Schedule in Planning Scheme Policy 6 - Landscaping and preferred plant species.</p>	✓	Can be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
(e) endemic species, where practical; and does not include invasive plants or weeds.	AO5.2 A minimum of 25% 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.	✓	Can be conditioned to comply.
PO6 Landscaping does not impact on the ongoing provision of infrastructure and services to the Shire.	AO6.1 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.	✓	Will comply.
	AO6.2 Vegetation below or within 4 metres of overhead electricity lines and power poles has a maximum height of 3.5 metres at maturity.	n/a	Not applicable.
	AO6.3 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.
For assessable development			

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

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO1 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"> (a) nature of the use; (b) location of the site; (c) proximity of the use to public transport services; (d) availability of active transport infrastructure; and (e) accessibility of the use to all members of the community. 	<p>AO1 The number of car parking spaces provided for the use is in accordance with Table 9.4.3.3B.</p> <p>Note—Car parking spaces provided for persons with a disability are to be considered in determining compliance with AO1.</p>	✓	Complies.
Vehicle crossovers			
<p>PO2 Vehicle crossovers are provided to::</p> <ul style="list-style-type: none"> (a) ensure safe and efficient access between the road and premises; (b) minimize interference with the function and operation of roads; and (c) minimise pedestrian to vehicle conflict. 	<p>AO2.1 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>	✓	Will be conditioned to comply.
	<p>AO2.2 Development on a site with two or more road frontages provides vehicular access from:</p> <ul style="list-style-type: none"> (a) the primary frontage where involving Community activities or Sport and recreation activities, unless the primary road frontage is a State-controlled road; or (b) from the lowest order road in all other instances. 	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	AO2.3 Vehicular access for particular uses is provided in accordance with Table 9.4.3.3E .	✓	Will be conditioned to comply.
PO3 Access, manoeuvring and car parking areas include appropriate pavement treatments having regard to: (a) the intensity of anticipated vehicle movements; (b) the nature of the use that they service; and (c) the character of the surrounding locality.	AO3 Access, manoeuvring and car parking areas include pavements that are constructed in accordance with Table 9.4.3.3C .	✓	Will be conditioned to comply.
For assessable development			
Parking area location and design			
PO4 Car parking areas are located and designed to: (a) ensure safety and efficiency in operation; and (b) be consistent with the character of the surrounding locality.	AO4.1 Car parking spaces, access and circulation areas have dimensions in accordance with AS/NZS 2890.1 Off-street car parking.	✓	Will be conditioned to comply.
	AO4.2 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.	✓	Can be conditioned to comply where relevant.
	AO4.3 The car parking area includes designated pedestrian routes that provide connections to building entrances.	✓	Will comply.

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

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO5.2 Vehicular access has a minimum sight distance in accordance with Part 5 of AUSTROADS.</p>	✓	Complies.
	<p>AO5.3 Vehicular access is located and designed so that all vehicles enter and exit the site in a forward gear.</p>	✓	Will be achievable as a reversing bay is proposed on site.
	<p>AO5.4 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>	n/a	Not applicable for a dual occupancy. No formal footpath exists along that section of Herberton Street.
<p>PO6 Development that involves an internal road network ensures that it's design: (a) ensure safety and efficiency in operation; (b) does not impact on the amenity of residential uses on the site and on adjoining sites, having regard to matters of: (i) hours of operation; (ii) noise (iii) light; and (iv) odour; (c) accommodates the nature and volume of vehicle movements anticipated to be generated by the use; (d) allows for convenient access to key on-site</p>	<p>AO6.1 Internal roads for a Tourist park have a minimum width of: (a) 4 metres if one way; or (b) 6 metres if two way.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
(e) features by pedestrians, cyclists and motor vehicles; and in the Rural zone, avoids environmental degradation.	AO6.2 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: (a) a minimum approach and departure curve radius of 12 metres; and (b) a minimum turning circle radius of 8 metres.	n/a	Not applicable.
	AO6.3 Internal roads are imperviously sealed and drained, apart from those for an Energy and infrastructure activity or Rural activity.	n/a	Not applicable.
	AO6.4 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.	n/a	Not applicable.
	AO6.5 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.	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO6.6 Where involving an accommodation activity, internal roads facilitate unobstructed access to every dwelling, accommodation unit, accommodation site and building by emergency services vehicles.</p>	n/a	Not applicable.
	<p>AO6.7 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.
Servicing			
<p>PO7 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; (d) provide for all servicing functions associated with the use; and (e) are located and designed to minimise their impacts on</p>	<p>AO7.1 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>	n/a	Not applicable - Each unit will be serviced by domestic refuse storage only.
	<p>AO7.2 Unloading, loading, service and waste disposal areas allow service vehicles to enter and exit the site in a forward gear.</p>	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
adjoining sensitive land uses and streetscape quality.	AO7.3 Development provides a servicing area, site access and maneuvering areas to accommodate the applicable minimum servicing vehicle specified in Table 9.4.3.3B .	n/a	Not applicable.
Maintenance			
PO8 Parking areas are used and maintained for their intended purpose.	AO8.1 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking and circulation of vehicles.	✓	Can be conditioned to comply.
	AO8.2 All parking areas will be compacted, sealed, drained, line marked and maintained until such time as the development ceases.	✓	Will be conditioned to comply.
End of trip facilities			
PO9 Development within the Centre zone; Industry zone or Emerging community zone provides facilities for active transport users that: (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.	AO9.1 The number of bicycle parking spaces provided for the use is in accordance with Table 9.4.3.3D .	n/a	Not applicable for dual occupancy development.
	AO9.2 End of trip facilities are provided in accordance with Table 9.4.3.3D .	n/a	Not applicable for dual occupancy development.
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			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO10 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.</p>	<p>AO10 A traffic impact report is prepared by a suitably qualified person that identifies:</p> <ul style="list-style-type: none"> (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.
<p>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</p>			
<p>PO11 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.</p>	<p>AO11 A traffic impact report is prepared by a suitably qualified person that identifies:</p> <ul style="list-style-type: none"> (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

Definition	Minimum number of Car parking spaces	Minimum Service Vehicle Space Provision
Dual occupancy	One covered space per dwelling; and One visitor space.	Nil.

Note—Any use not herein defined - as determined by Council.

Table 9.4.3.3C—Pavement Standards for Access, Manoeuvring and Car Parking areas

Zone	Compacted Gravel Base (minimum thickness)	Surfacing Options
All development other than dwelling house		
All zones other than the Conservation zone or the Rural zone	75mm	Reinforced concrete with a minimum thickness of: <ul style="list-style-type: none"> • 100mm for parking areas; and • 150mm for access ways.
	150mm	Asphalt with a minimum thickness of 25mm
	150mm	Two coat sprayed bitumen seal
	150mm	Concrete pavers
Conservation zone or Rural zone	Not applicable	Minimum 150mm thickness compacted gravel suitable for all weather and dust free
Dwelling house		
All zones	75mm	Reinforced concrete with a minimum thickness of: <ul style="list-style-type: none"> • 100mm for parking areas; and • 150mm for access ways.
	150mm	Asphalt with a minimum thickness of 25mm
	150mm	Two coat sprayed bitumen seal
	150mm	Concrete pavers
	Not applicable	Minimum 150mm thickness compacted gravel suitable for all weather and dust free

Note—Where more than one surfacing option is listed, any one of the treatments listed may be provided.

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
For accepted development subject to requirements and assessable development			
Water supply			

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

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO2 Each lot provides for the treatment and disposal of effluent and other waste water that:</p> <ul style="list-style-type: none"> (a) meets the needs of users; (b) is adequate for fire-fighting purposes; (c) ensures the health, safety and convenience of the community; and (d) minimises adverse impacts on the receiving environment. 	<p>AO2.1 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"> (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	✓	Will be conditioned to comply.
	<p>AO2.2 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"> (a) in the Conservation zone, Rural zone or Rural residential zone; and (b) outside a reticulated sewerage service area. 	n/a	Not applicable - The proposed development will be connected to town sewer.
Stormwater infrastructure			
<p>PO3 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>AO3.1 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>	✓	Will be conditioned to comply.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO3.2 On-site drainage systems are constructed:</p> <ul style="list-style-type: none"> (a) to convey stormwater from the premises to a lawful point of discharge; and (b) in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual. 	✓	Will be conditioned to comply.
Electricity supply			
<p>PO4 Each lot is provided with an adequate supply of electricity</p>	<p>AO4 The premises:</p> <ul style="list-style-type: none"> (a) is connected to the electricity supply network; or (b) has arranged a connection to the transmission grid; or (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: <ul style="list-style-type: none"> (i) it is approved by the relevant regulatory authority; and (ii) it can be demonstrated that no air or noise emissions; and (iii) it can be demonstrated that no adverse impact on visual amenity will occur. 	✓	Will comply.
Telecommunications infrastructure			

Performance outcomes	Acceptable outcomes	Complies	Comments
PO5 Each lot is provided with an adequate supply of telecommunication infrastructure	AO5 Development is provided with a connection to the national broadband network or telecommunication services.	✓	Will comply.
Existing public utility services			
PO6 Development and associated works do not affect the efficient functioning of public utility mains, services or installations.	AO6 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.	✓	Will be conditioned to comply.
Excavation or filling			
PO7 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.	AO7.1 Excavation or filling does not occur within 1.5 metres of any site boundary.	n/a	Not applicable - no significant excavation or filling outside that required for conventional dwelling house construction will be undertaken as part of the development.
	AO7.2 Excavation or filling at any point on a lot is to be no greater than 1.5 metres above or below natural ground level.	n/a	Not applicable - see AO7.1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>A07.3 Earthworks batters:</p> <ul style="list-style-type: none"> (a) are no greater than 1.5 metres in height; (b) are stepped with a minimum width 2 metre berm; (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; (d) have a slope no greater than 1 in 4; and (e) are retained. 	n/a	Not applicable - see A07.1.
	<p>A07.4 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"> (a) adjoining premises; or (b) a road frontage, for a period exceeding 1 month from the commencement of the filling or excavation. 	n/a	Not applicable - see A07.1.
	<p>A07.5 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>	n/a	Not applicable - see A07.1.
	<p>A07.6 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>	n/a	Not applicable - see A07.1.

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO7.7 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>	n/a	Not applicable - see AO7.1.
For assessable development			
Transport network			
<p>PO8 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>AO8.1 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>	✓	Will be conditioned to comply where relevant.
	<p>AO8.2 Development provides footpath pavement treatments in accordance with Planning Scheme Policy 9 – Footpath Paving.</p>	n/a	Not applicable.
Public infrastructure			
<p>PO9 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>AO9 Development is in accordance with the Design Guidelines and Specifications set out in the Planning Scheme Policy 4 – FNQROC Regional Development Manual.</p>	✓	Will be conditioned to comply.
Stormwater quality			

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO10 Development has a non-worsening effect on the site and surrounding land and is designed to:</p> <ul style="list-style-type: none"> (a) optimise the interception, retention and removal of waterborne pollutants, prior to the discharge to receiving waters; (b) protect the environmental values of waterbodies affected by the development, including upstream, on-site and downstream waterbodies; (c) achieve specified water quality objectives; (d) minimise flooding; (e) maximise the use of natural channel design principles; (f) maximise community benefit; and (g) minimise risk to public safety. 	<p>AO10.1 The following reporting is prepared for all Material change of use or Reconfiguring a lot proposals:</p> <ul style="list-style-type: none"> (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 (b) an Erosion and Sediment Control Plan that meets or exceeds the Soil Erosion and Sedimentation Control Guidelines (Institute of Engineers Australia), including: <ul style="list-style-type: none"> (i) drainage control; (ii) erosion control; (iii) sediment control; and (iv) water quality outcomes. 	<p>n/a</p>	<p>Not applicable - The scale of the proposed dual occupancy development (approx. 200m²) is less than that of an average sized dwelling house. Stormwater management is not considered necessary in this instance. As part of the building approval process, all stormwater from the units will be required to be collected and discharged to the Herberton Street kerb and channel.</p>

Performance outcomes	Acceptable outcomes	Complies	Comments
	<p>AO10.2 For development on land greater than 2,500m² 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> <ul style="list-style-type: none"> (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; (b) is consistent with any local area stormwater water management planning; (c) accounts for development type, construction phase, local climatic conditions and design objectives; and (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. 	n/a	Not applicable.

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO11 Storage areas for stormwater detention and retention:</p> <ul style="list-style-type: none"> (a) protect or enhance the environmental values of receiving waters; (b) achieve specified water quality objectives; (c) where possible, provide for recreational use; (d) maximise community benefit; and (e) minimise risk to public safety. 	<p>AO11 No acceptable outcome is provided.</p>	n/a	Not applicable.
Excavation or filling			
<p>PO12 Traffic generated by filling or excavation does not impact on the amenity of the surrounding area.</p>	<p>AO12.1 Haul routes used for transportation of fill to or from the site only use major roads and avoid residential areas.</p>	n/a	Not applicable.
	<p>AO12.2 Transportation of fill to or from the site does not occur:</p> <ul style="list-style-type: none"> (a) within peak traffic times; and (b) before 7am or after 6pm Monday to Friday; (c) before 7am or after 1pm Saturdays; and (d) on Sundays or Public Holidays. 	n/a	Not applicable.

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

Performance outcomes	Acceptable outcomes	Complies	Comments
<p>PO16 Development is located and designed to ensure that users and nearby sensitive land uses are not exposed to unacceptable levels of contaminants</p>	<p>AO16 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>	n/a	Not applicable.
Fire services in developments accessed by common private title			
<p>PO17 Fire hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.</p>	<p>AO17.1 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	Not applicable.
	<p>AO17.2 Fire hydrants are located at all intersections of accessways or private roads held in common private title.</p>	n/a	Not applicable.