

**CAP MEETING – 14 JUNE 2023**  
**ITEM 8.1**

<b>DEVELOPMENT NO.:</b>	23002469
<b>APPLICANT:</b>	Stanley Bridge Freehold Pty Ltd
<b>ADDRESS:</b>	41 ONKAPARINGA VALLEY RD VERDUN SA 5245 CT 6120/996
<b>NATURE OF DEVELOPMENT:</b>	Alterations & additions to hotel
<b>ZONING INFORMATION:</b>	<p><b>Zones:</b></p> <ul style="list-style-type: none"><li>• Productive Rural Landscape</li><li>• Rural Settlement</li></ul> <p><b>Overlays:</b></p> <ul style="list-style-type: none"><li>• Environment and Food Production Area</li><li>• Hazards (Bushfire - High Risk)</li><li>• Limited Land Division</li><li>• Mount Lofty Ranges Water Supply Catchment (Area 2)</li><li>• Native Vegetation</li><li>• Prescribed Water Resources Area</li><li>• State Heritage Place</li><li>• Traffic Generating Development</li><li>• Urban Transport Routes</li></ul>
<b>LODGEMENT DATE:</b>	2 February 2023
<b>RELEVANT AUTHORITY:</b>	Assessment Panel at Adelaide Hills Council
<b>PLANNING &amp; DESIGN CODE VERSION:</b>	2023.2
<b>CATEGORY OF DEVELOPMENT:</b>	Code Assessed - Performance Assessed
<b>NOTIFICATION:</b>	Yes Notification period from 24 February 2023 to 17 March 2023
<b>RECOMMENDING OFFICER:</b>	Marie Molinaro Statutory Planner
<b>REFERRALS STATUTORY:</b>	Minister responsible for the administration of the Heritage Places Act 1993 (State Heritage)
<b>REFERRALS NON-STATUTORY:</b>	Council Environmental Health

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#### DETAILED DESCRIPTION OF PROPOSAL:

The proposal is for alterations and additions to the Stanley Bridge Hotel. The hotel is a State Heritage Place. The proposal includes the following:

- Enclosure of a paved outdoor dining area at the rear of the hotel.
- The floor area of the enclosed dining area is approximately 54 square metres (9m x 6m).
- The enclosed dining area will be setback between 900mm and 2.7m from the rear boundary at the closest point.
- The enclosed dining area has a maximum height of 6.1m but is no higher than the existing hotel.
- Re-configure kitchen (including cool room) and storage areas and provide office space on the eastern side of the hotel.
- Included in the re-configuration of the spaces above is an extension to the eastern side boundary resulting in a solid rendered brick wall on the boundary for a length of 15m with a maximum height of 3.7m.
- The roof material of the additions will be Colorbond to match the existing hotel and the wall materials will be glass and a mixture of rendered blockwork in a cream colour to match the existing hotel.
- The liquor licence conditions re capacity and hours of the sale of alcohol are not changing.
- Earthworks are minimal, requiring only replacement low-level retaining walls less than 1m in height.
- Stormwater will be managed on-site.
- Wastewater from the additions will be managed via the existing on-site septic system which is connected to the Community Waste Management System (CWMS).

The plans and application information are included in ***Attachment 1 – Application Documents***.

#### BACKGROUND:

APPROVAL DATE	APPLICATION NUMBER	DESCRIPTION OF PROPOSAL
13 December 1973	6-274	Alterations and addition to hotel
28 August 1978	6-101	Garage
25 September 1995	563/D00013/95	Land division
5 January 1999	473/1188/98	Re-roof
12 October 1999	473/668/99	Alterations & additions to hotel
11 October 2001	473/526/01	Alterations & additions to hotel
19 December 2001	473/1128/01	Amendment to application 473/526/01
1 April 2008	473/1171/2007	Gazebo
7 March 2017	16/832/473	Outdoor area with seating, raised garden beds, new timber bridge and replacement paving at rear of the State Heritage listed hotel
13 February 2019	18/1047/473	Painting of State Heritage hotel
8 April 2019	18/35/473	Alterations & additions to State Heritage listed hotel, including change of use in part to include ancillary shop (bottle shop) to be undertaken in three stages

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26 November 2020	19/1024/473	Expansion of car park associated with existing hotel, 2.4m fence, outbuilding & associated earthworks (non-complying)
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A review of these development approvals did not reveal any conditions relating to capacity or hours of operation. This is instead controlled by the liquor licence.

#### SUBJECT LAND & LOCALITY:

##### Site Description:

**Location reference:** 41 ONKAPARINGA VALLEY RD VERDUN SA 5245

**Title ref.:** CT 6120/996      **Plan Parcel:** D46011 QP12

The subject land is an irregular shaped allotment with an area of 8817 square metres. It is comprised of two pieces, piece 12 containing the hotel on the northern side of Onkaparinga Valley Road and piece 11 containing a restaurant on the southern side of Onkaparinga Valley Road. Both pieces have separate street addressing.

The hotel building is sited on the eastern portion of the land and on the front boundary of Onkaparinga Valley Road. It is a State Heritage Place. The hotel building is constructed of stone and galvanised iron walls and a Colorbond roof.

On-site compacted gravel parking areas and access points are provided on the western side of the hotel. Via development authorisation 19/1024/473 70 on-site car-parking spaces were approved.

As per the hotel liquor licence the capacity of the premises is 300 people and the authorised hours for the sale of liquor on-site is 5:00am to 2:00am Monday to Saturday and 8:00am to 2:00am on Sunday.

Piece 12 is contained partly within the Rural Settlement Zone and Productive Rural Landscape Zone. All the proposed works forming this application are contained within the Rural Settlement Zone portion of the land.

The surrounding locality predominantly contains rural residential uses, with an approved shop (cellar door) to the west of the subject land.

The subject land is identified on **Attachment 2 – Subject Land/Representation Map**. The zoning is shown on the map in **Attachment 3 – Zoning Map**.

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#### CONSENT TYPE REQUIRED:

Planning Consent

#### CATEGORY OF DEVELOPMENT:

- **PER ELEMENT:**  
Hotel: Code Assessed - Performance Assessed
- **OVERALL APPLICATION CATEGORY:**  
Code Assessed - Performance Assessed
- **REASON**  
The proposal is not listed as Accepted, Deemed to Satisfy or Restricted in the Planning & Design Code, so it defaults to being a Performance Assessed type of development.

#### PUBLIC NOTIFICATION

- **REASON**  
Alterations & additions to a hotel is not listed in Table 5 procedural matters of the Rural Settlement Zone as being exempt from public notification. The proposal was not considered to be minor, so public notification was undertaken.
- **LIST OF REPRESENTATIONS**  
One (1) opposing representation was received during the public notification. The representor wishes to be heard in support of their written representation.

The representor details are below:

Representor Name	Representor's Property Address	Wishes to be Heard	Nominated Speaker (if relevant)
Elle Regel	45 Onkaparinga Valley Road, Verdun	Yes	TBA

- **SUMMARY**

The issues contained in the representation can be summarised as follows:

- Objection to building work on and in close proximity to shared boundaries.
- Concern re noise potential from plant equipment and music.
- Concern re deliveries and waste storage occurring on the eastern side of the hotel.
- Concern re air quality impacts relating to odour from kitchen exhaust equipment.
- Concern re unreasonable light spill potential.
- Concern re potential impact on native vegetation.
- Question regarding future development impacts on the representor's land.
- Seeking confirmation that the capacity of the hotel and licensed areas will remain unchanged.
- The application details are insufficient/lacking detail.

A copy of the representation is included in **Attachment 4 – Representation** and the response to the representations is included in **Attachment 5 – Response to Representation**.



#### AGENCY REFERRALS

- Minister responsible for the administration of the Heritage Places Act 1993 (State Heritage)

The State Heritage referral response is discussed in the Planning Assessment, State Heritage Place Overlay section of the report.

#### INTERNAL REFERRALS

- Council Environmental Health

Approved a wastewater application and advised that food health requirements are satisfied.

The referral responses are contained in **Attachment 6 – Referral Responses**.

#### PLANNING ASSESSMENT

##### ***Desired outcomes***

*Desired outcomes are policies designed to aid the interpretation of performance outcomes by setting a general policy agenda for a zone, subzone, overlay or general development policies module. Where a relevant authority is uncertain as to whether or how a performance outcome applies to a development, the desired outcome(s) may inform its consideration of the relevance and application of a performance outcome or assist in assessing the merits of the development against the applicable performance outcomes collectively.*

##### ***Performance outcomes***

*Performance outcomes are policies designed to facilitate assessment according to specified factors, including land use, site dimensions and land division, built form, character and hazard risk minimisation.*

##### ***Designated performance features***

*In order to assist a relevant authority to interpret the performance outcomes, in some cases the policy includes a standard outcome which will generally meet the corresponding performance outcome (a designated performance feature or DPF). A DPF provides a guide to a relevant authority as to what is generally considered to satisfy the corresponding performance outcome but does not need to necessarily be satisfied to meet the performance outcome and does not derogate from the discretion to determine that the outcome is met in another way, or from the need to assess development on its merits against all relevant policies.*

The application has been assessed against the relevant provisions of the Planning & Design Code, which are contained in **Attachment 7 – Relevant P&D Code Policies**.

As the proposed works are fully contained within Rural Settlement Zone portion of the land an assessment against the Productive Rural Landscape Zone provisions was not undertaken.

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#### Rural Settlement Zone

Desired Outcomes	
DO1	A small mixed-use settlement supporting a limited range of residential development, tourist, recreation and community facilities grouped together to serve the local community and visitors.
DO2	Development contributes to and enhances the local context and development pattern comprising the settlement.
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
Land Use and Intensity PO1.1 & DTS/DPF1.1, PO1.2 & DTS/DPF1.2	
Built Form and Character PO2.5 & DTS/DPF2.5	
Building Height PO3.1 & DTS/DPF3.1	

Regarding DO1 and land use and intensity the hotel land use is not changing or intensifying. It is a long-standing use in the Rural Settlement Zone despite a hotel not being a listed desired use in the Zone. Capacity and hours of operation are governed by the liquor licence and these are not changing as part of the proposal. The applicant has confirmed that deliveries to the land will still occur on the western side of the hotel as per representor's concerns.

Regarding built form, PO2.5 does contemplate side boundary walls but seeks that they are limited in height and length to mitigate adverse impacts on the amenity of adjoining land users, including through an unreasonable loss of natural light and ventilation. DPF 2.5 specifically seeks for any wall sited on a side boundary to not exceed 3m in height or 8m in length.

The proposed wall on the eastern side boundary has a maximum height of 3.7m and length of 15m. This departure however from DPF 2.5 is considered acceptable for the following reasons:

- The height of the wall is a maximum of 1.2m higher than the existing boundary fence but tapers down to the same height.
- The side boundary is approximately 23m from the dwelling on the adjoining land (the representor's property).
- Council records show that west facing openings of the dwelling are limited to a nominated bedroom/study and wet areas (toilet and bathroom).
- Between the dwelling and the shared boundary is dense vegetation and outbuilding which will assist in screening the wall.
- Approximately half of the wall is behind the outbuilding. Although the representor advises that their garden area and outbuilding location will likely be re-visited in the future this is the existing site situation.
- The wall will be rendered in a neutral cream colour to match the existing hotel building.

In light of this, PO2.5 is considered to be achieved despite DPF 2.5 not being met. The proposed wall on the boundary is not considered to have an adverse impact on the amenity of the adjoining land user and there will be no unreasonable loss of natural light and ventilation.

Recommended note five (5) reminds the applicant to seek a site survey to ensure the wall is built on the correct location on the boundary.

PO3.1 & DPF 3.1 relate to building height. PO3.1 seeks for buildings to contribute to the prevailing character of the neighbourhood and complement the height of nearby buildings. As a guide DPF 3.1 seeks in this case for buildings to not exceed 2 building levels and 9m in height.

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The proposal meets DPF 3.1 as the maximum building height of the addition is 6m and PO3.1 is considered to be achieved as the height of the additions complements that of the existing hotel.

#### Overlays

##### Environment and Food Production Area Overlay

Desired Outcomes	
DO1	Protection of valuable rural, landscape, environmental and food production areas from urban encroachment
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
PO1.1	

This Overlay is not relevant to the proposal as PO1.1 relates to land division.

##### Hazards (Bushfire – High Risk) Overlay

Desired Outcomes	
DO1	Development, including land division, is sited and designed to minimise the threat and impact of bushfires on life and property with regard to the following risks: <ul style="list-style-type: none"><li>• Potential for uncontrolled bushfire events taking into account the increased frequency and intensity of bushfires as a result of climate change</li><li>• High levels and exposure to ember attack</li><li>• Impact from burning debris</li><li>• Radiant heat</li></ul> Likelihood and direct exposure to flames from a fire front.
DO2	Activities that increase the number of people living and working in the area or where evacuation would be difficult is sited away from area of unacceptable bushfire risk.

This Overlay is not relevant to the proposal as it is not for a habitable building type.

##### Limited Land Division Overlay

Desired Outcomes	
DO1	The long term use of land for primary production is maintained by minimising fragmentation through division of land.

This overlay is not relevant to the proposal as it is not for a land division.

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#### Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay

Desired Outcomes	
DO1	Safeguard Greater Adelaide's public water supply by ensuring development has a neutral or beneficial effect on the quality of water harvested from secondary reservoirs or diversion weir catchments from the Mount Lofty Ranges.
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
Water Quality PO1.1	
Wastewater PO2.4 & DTS/DPF2.4	
Stormwater PO3.1 & DTS/DPF3.1	

Council Environmental Health have issued wastewater approval for the wet areas within the building addition. The land is connected to the CWMS.

Stormwater will be managed on-site as per the existing arrangement. The applicant's plans show there is a minor increase in hard surface area of approximately 31 square metres.

Recommended condition three (3) controls stormwater management.

The proposal is consistent with the relevant Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay Desired Outcomes and Performance Objectives.

#### Native Vegetation Overlay

Desired Outcomes	
DO1	Areas of native vegetation are protected, retained and restored in order to sustain biodiversity, threatened species and vegetation communities, fauna habitat, ecosystem services, carbon storage and amenity values.

There is a large River Red Gum tree on the representor's land to the north-west of the proposed enclosed dining area. The trunk of the tree is approximately 9.5m from the dining room enclosure at the closest point.

A site inspection showed that the canopy does not readily overhang the proposed enclosed dining area, which is also reflected in plans received following public notification. The area is already levelled and finished with paving so, in light of this and considering the trunk setback, the impact on the tree's health resulting from the proposal is considered to be minimal.

This view is shared by an arborist who reviewed the proposal plans and inspected the River Red Gum tree. The arborist advice is that River Red Gum trees have a high tolerance for construction/infrastructure occurring in the tree protection zone area. The arborist concludes that the proposal is not likely to negatively impact the tree or accelerate its identified declining health and structure.

Maintenance pruning is recommended, however this is not part of the development application. The applicant is aware that separate approval from the Native Vegetation Council may be required for this work.

The arborist report is included in **Attachment 1 – Application Documents**.

Prescribed Water Resources Area Overlay

Desired Outcomes	
DO1	Sustainable water use in prescribed surface water resources areas maintains the health and natural flow paths of watercourses.

This overlay is not relevant to the proposal as the DTS/DPF criteria relate to activities that require water allocation licences from Landscape South Australia such as horticulture, forestry and new dams or alterations to existing dams.

State Heritage Place Overlay

Desired Outcomes	
DO1	Development maintains the heritage and cultural values of State Heritage Places through conservation, ongoing use and adaptive reuse consistent with Statements of Significant and other relevant documents prepared and published by the administrative unit of the Public Service that is responsible for assisting a Minister in the administration of the <i>Heritage Places Act 1993</i> .
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
Built form PO1.1, PO1.2, PO1.3, PO1.4, PO1.5, PO1.7	
Alterations and Additions PO2.1	
Building Height PO3.1 & DTS/DPF3.1	

In accordance with the Overlay procedural matters a referral to State Heritage was required.

State Heritage have no objections to the proposal, subject to one (1) directed condition and two (2) advisory notes. See recommend condition four (4) and notes six (6) and seven (7).

As State Heritage have no objections to the proposal, it is considered that the proposal satisfies the relevant State Heritage Place Overlay Desired Outcomes and Performance Objectives.

Traffic Generating Development Overlay

Desired Outcomes	
DO1	Safe and efficient operation of Urban Transport Routes and Major Urban Transport Routes for all road users.
DO2	Provision of safe and efficient access to and from urban transport routes and major urban transport routes.

This Overlay is not relevant to the proposal as the DTS/DPF criteria relate to large scale land division, commercial and education facility type developments.

Urban Transport Routes

Desired Outcomes	
DO1	Safe and efficient operation of Urban Transport Routes for all road users.
DO2	Provision of safe efficient access to and from Urban Transport Routes

Per Overlay procedural matters a referral to the Commissioner of Highways was not required as the proposal does not create a new access, alter an existing access or change the nature or frequency of vehicle movements through the existing access.

**General Development Policies**Clearance from Overhead Powerlines

Desired Outcomes	
DO1	Protection of human health and safety when undertaking development in the vicinity of overhead transmission powerlines.
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
PO1.1 & DTS/DPF1.1	

The applicant has signed the building safety near powerlines declaration, which complies with DPF1.1.

Design

Desired Outcomes	
DO1	<p>Development is:</p> <ol style="list-style-type: none"> <li>contextual – by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributes to the character of the immediate area</li> <li>durable – fit for purpose, adaptable and long lasting</li> <li>inclusive – by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access, and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors</li> <li>sustainable – by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.</li> </ol>
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
<p>Earthworks and Sloping Land</p> <p>PO8.1 &amp; DTS/DPF8.1</p>	

The proposal is considered to be consistent with DO1 part a. – the additions complement the existing built form of the hotel and State Heritage as a referral body have no objections to the work.

Recommended condition two (2) re-enforces the external appearance of the additions.

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Earthworks are minimal, with the proposal only requiring the replacement of low-level retaining walls less than 1m in height.

The proposal is consistent with the relevant provisions of the Design module.

#### Interface between Land Uses

Desired Outcomes	
DO1	Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
General Land Use Compatibility PO1.2	
Activities Generating Noise or Vibration PO4.1 & DTS/DPF4.1, PO4.2	
Air Quality PO5.2	
Light Spill PO6.1	

The proposal is considered to have potential to improve noise quality as it will enclose an existing outdoor dining area. In response to the representor's concern, the applicant has provided amended plans that show the northern elevation of the proposed enclosed dining area will be fixed glass.

As the kitchen, cool room, storage areas and external compressors are already on the eastern side of the hotel adjacent the adjoining residential use the re-configuration/re-design of these spaces is considered to be a low risk of increasing noise, air quality and light spill interface issues despite representor concern. Noise impacts on the adjoining residential property from external compressors will likely reduce as this equipment is being re-located to western side of the hotel as part of the proposal. Existing roof mounted mechanical equipment will remain in-situ.

With regard to air quality concern, the applicant has advised that the existing kitchen is serviced by two exhaust flues, and the new kitchen will be serviced by a single flue exhaust which complies with the relevant Australian standard. The scullery is not an additional cooking area and is to be used only for washing-up.

In relation to the representation on-going condition eight (8) of development authorisation 473/526/01 requires deliveries to be made from the western side of the hotel only. Therefore, if deliveries are made to the eastern side of the hotel, this would be a breach of condition eight (8), which would become a compliance matter.

The applicant advises that kegs are stored on the eastern side of the hotel, in addition to the storage of empty bottles. This is also identified on the site plan. In response to the representation the applicant has agreed for staff to not fill empty bottle bins until at least mid-morning (no filling of these bins late in the evening) to minimise disturbance to the representor.

Also, as per the representation it is not a feature of the planning system to speculate on potential future development occurring on adjoining land.

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#### Transport, Access and Parking

Desired Outcomes	
DO1	A comprehensive, integrated and connected transport system that is safe, sustainable, efficient, convenient and accessible to all users.
Performance Outcomes & Deemed to Satisfy (DTS)/Designated Performance Feature (DPF) criteria	
Vehicle Parking Rates	
PO5.1 & DTS/DPF5.1	

Per DTS/DPF5.1 Table 1 – General Off-Street Car Parking Requirements it is desired that a hotel be provided with the following off-street car-parking rate 1 space for every 2m<sup>2</sup> of total floor area in a public bar plus 1 space for every 6m<sup>2</sup> of total floor area available to the public in a lounge, beer garden plus 1 space per 2 gaming machines, plus 1 space per 3 seats in a restaurant.

Development authorisation 19/1045/473 approved the provision of 70 off-street car parking spaces. An analysis as part of this application was that this provision of off-street car parking was sufficient.

As this proposal is not increasing the capacity of the hotel it is not necessary to re-assess on-site car-parking provision.

#### **CONCLUSION**

The proposal is for alterations and additions to a hotel in the Rural Settlement Zone for the enclosure of an outdoor dining area and re-configuration of kitchen, cool room and storage areas and new office space.

The proposal will not change the use of the land or its intensity with regard to capacity, hours of operation or other operational matters regarding deliveries to the site. Capacity and hours of operation are controlled via the liquor licence.

Kitchen, cool room and storage areas are already sited on the eastern side of the hotel which adjoins the representor's property. Therefore, the re-configuration of this part of the hotel operations is considered to be a low-risk of causing any additional interface issues relative to noise, odour and light spill.

Regarding noise there is the potential for adjoining residential amenity to improve in this regard as the outdoor dining space is being enclosed and external compressors are being re-located to the western side of the hotel.

The additions include built form close to and on the site boundaries. However, this is contemplated in the Rural Settlement Zone and in this case considered to be acceptable.

The proposal required a referral to the Minister responsible for the administration of the Heritage Places Act 1993 (State Heritage) who were satisfied with the proposal.

Building appearance and stormwater management are managed via recommended conditions.

Tree impacts are considered to be minimal and not at variance with the Native Vegetation Overlay provisions.



**RECOMMENDATION**

It is recommended that the Council Assessment Panel resolve that:

- 1) Pursuant to Section 107(2)(c) of the Planning, Development and Infrastructure Act 2016, and having undertaken an assessment of the application against the Planning and Design Code, the application is NOT seriously at variance with the provisions of the Planning and Design Code; and
- 2) Development Application Number 23002469, by Stanley Bridge Freehold Pty Ltd for alterations & additions to hotel at 41 Onkaparinga Valley Road, Verdun is granted Planning Consent subject to the following conditions:

**CONDITIONS**

**Planning Consent**

- 1) The development granted shall be undertaken and completed in accordance with the stamped plans and documentation, except where varied by conditions below.
- 2) External finishes shall be of materials and colours to match or complement those of the existing hotel building to the reasonable satisfaction of Council.
- 3) All roof runoff generated by the development hereby approved shall be directed to the stone lined swale within the site within one month of the roof cladding being installed to the reasonable satisfaction of Council.

Conditions imposed by Minister responsible for the administration of the Heritage Places Act 1993 under Section 122 of the Act

- 4) Any masonry facework to the original exterior of the Keg Room/ Scullery to be maintained and repointed, following best practice conservation methods, where exposed in redevelopment works. Any new concrete floor slab abutting this wall should also be isolated via an impervious barrier, to minimise future rising damp to the wall.

**ADVISORY NOTES**

**Planning Consent**

- 1) No work can commence on this development unless a Development Approval has been obtained. If one or more consents have been granted on this Decision Notification Form, you must not start any site works or building work or change of use of the land until you have received notification that Development Approval has been granted.
- 2) Appeal rights – General rights of review and appeal exist in relation to any assessment, request, direction or act of a relevant authority in relation to the determination of this application, including conditions.
- 3) This Planning Consent is valid for a period of twenty-four (24) months commencing from the date of the decision, subject to the below or subject to an extension having been granted by the relevant authority. If applicable, Building Consent must be obtained prior to expiration of the Planning Consent.

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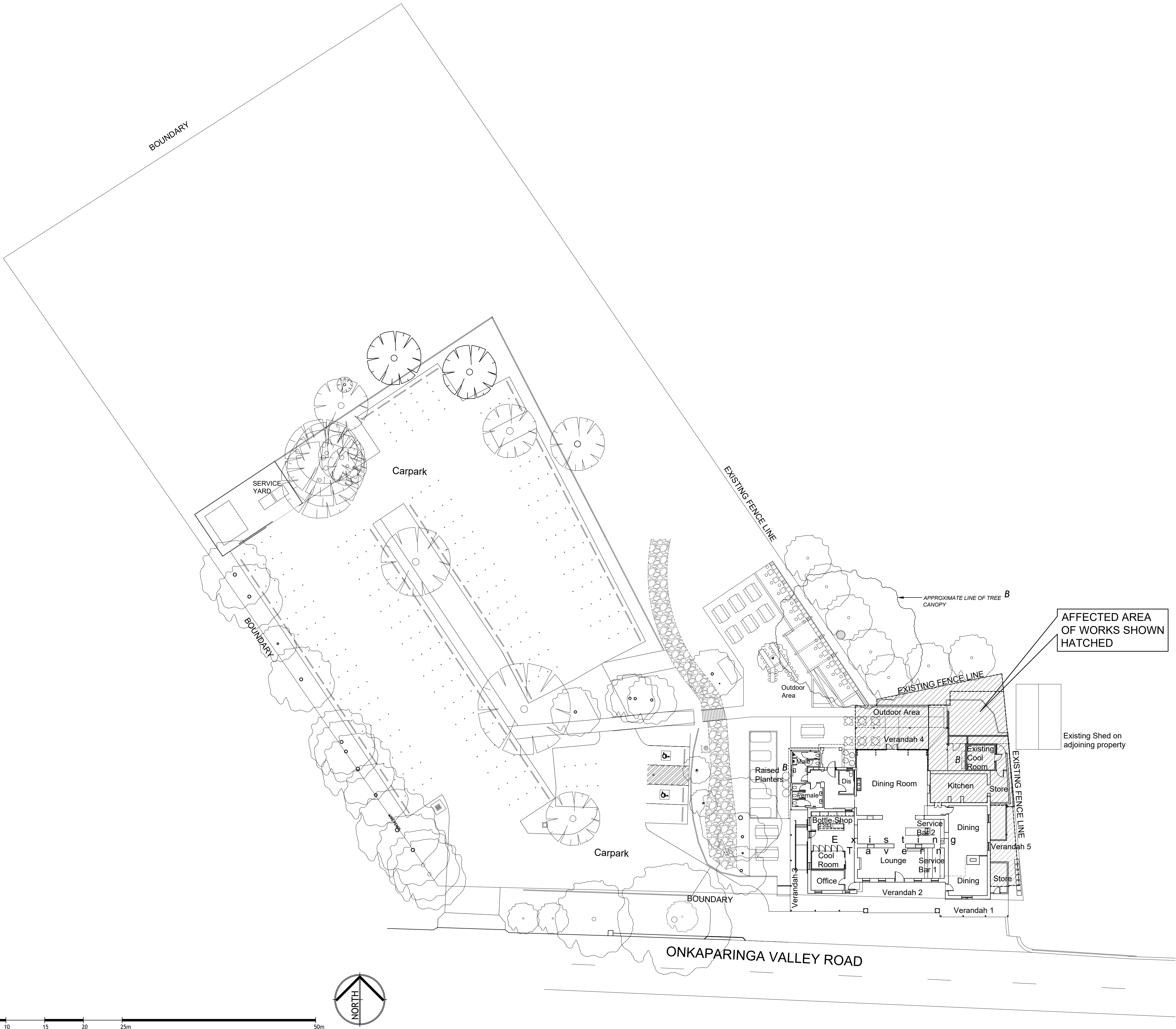
- 4) Where an approved development has been substantially commenced within 2 years from the operative date of approval, the approval will then lapse 3 years from the operative date of the approval (unless the development has been substantially or fully completed within those 3 years, in which case the approval will not lapse).
- 5) The onus of ensuring that the proposed boundary wall is located in the approved position on the correct allotment is the responsibility of the land owner/applicant. This will necessitate a boundary survey being undertaken by a licensed surveyor prior to the work commencing and when the wall is complete.

**Advisory Notes imposed by Minister responsible for the administration of the Heritage Places Act 1993 under Section 122 of the Act**

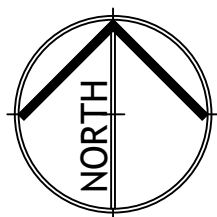
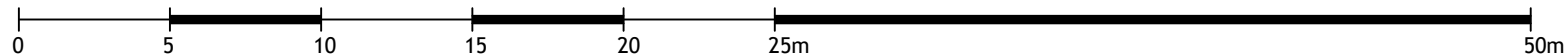
- 6) Please note the following requirements of the *Aboriginal Heritage Act 1988*:
  - a) If Aboriginal sites, objects or remains are discovered during excavation works, the Aboriginal Heritage Branch of the Aboriginal Affairs and Reconciliation Division of the Department of the Premier and Cabinet (as delegate of the Minister) is to be notified under Section 20 of the *Aboriginal Heritage Act 1988*.
- 7) Please note the following requirements of the *Heritage Places Act 1993*:
  - a) If an archaeological artefact believed to be of heritage significance is encountered during excavation works, disturbance in the vicinity must cease and the SA Heritage Council must be notified.
  - b) Where it is known in advance (or there is reasonable cause to suspect) that significant archaeological artefacts may be encountered, a permit is required prior to commencing excavation works. For further information, contact the Department for Environment and Water.

**OFFICER MAKING RECOMMENDATION**

**Name:** Marie Molinaro  
**Title:** Statutory Planner



SITE PLAN  
SCALE 1:250 @ A1



rev #	date	description
B	26/04/2023	Existing gum tree shown, existing gas tanks shown, existing a/c compressors shown



269 brighton road  
somerton park sa 5044  
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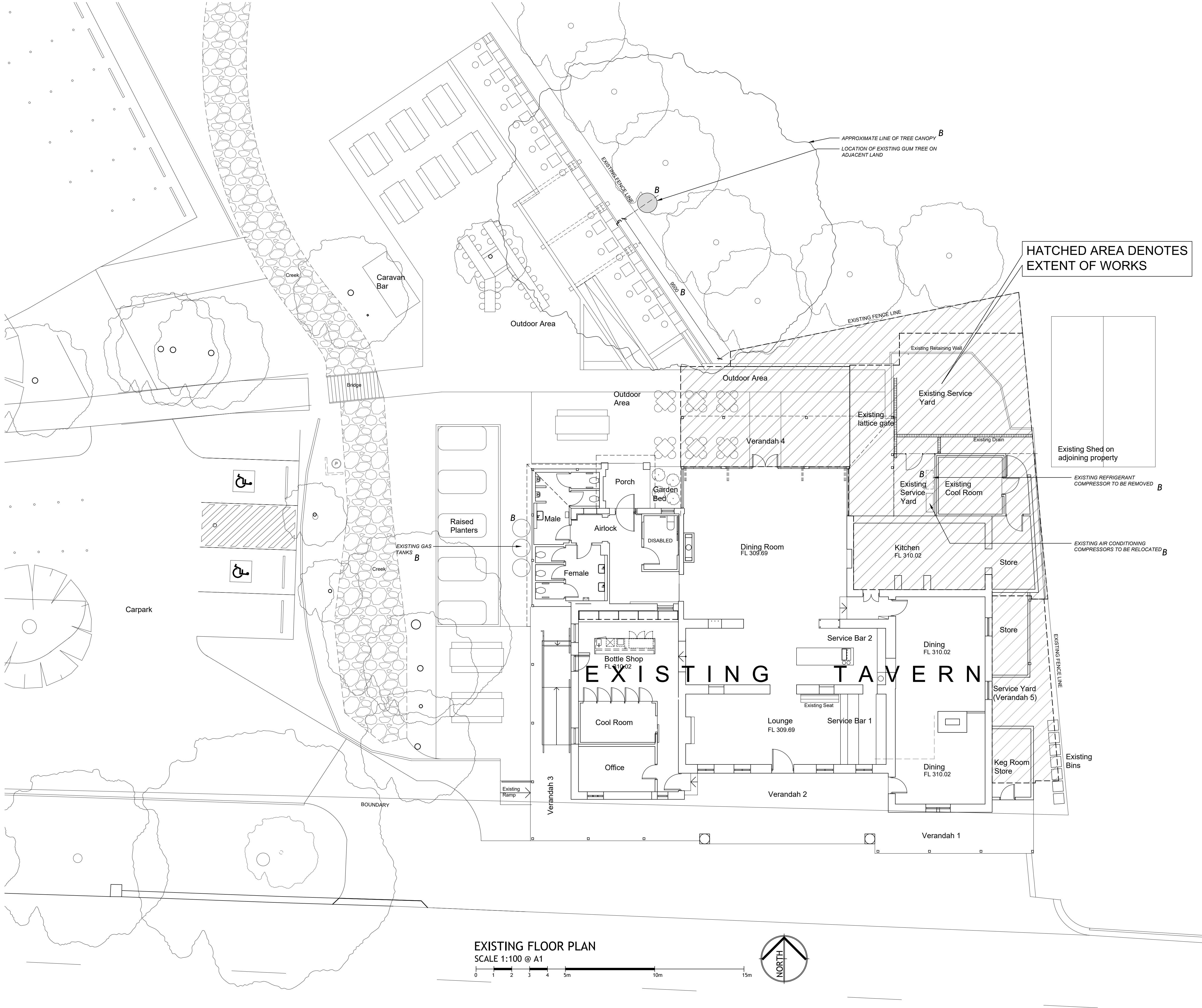
project

ALTERATIONS AND  
ADDITIONS TO  
STANLEY BRIDGE TAVERN  
41 ONKAPARINGA VALLEY RD,  
VERDUN SA 5245

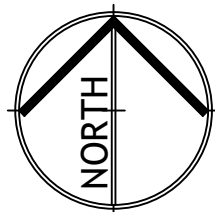
drawing title		
Site Plan		
Job #	dwg #	Issue #
2017 1724	DAP K01	B
date	scales	drawn by
26/04/23	as shown	SH

BUILDERS AND CONTRACTORS ARE TO VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCING ANY WORK AND PREPARING SHOP DRAWINGS. IF IN DOUBT ASK FOR CLARIFICATION.

DA PLANNING ISSUE



EXISTING FLOOR PLAN  
SCALE 1:100 @ A1



rev #	date	description
B	26/04/2023	Existing gum tree shown, existing gas tanks shown, existing compressors shown



folland  
architects  
panozzo

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www.fparchitects.com.au  
ABN 56 100 862 879

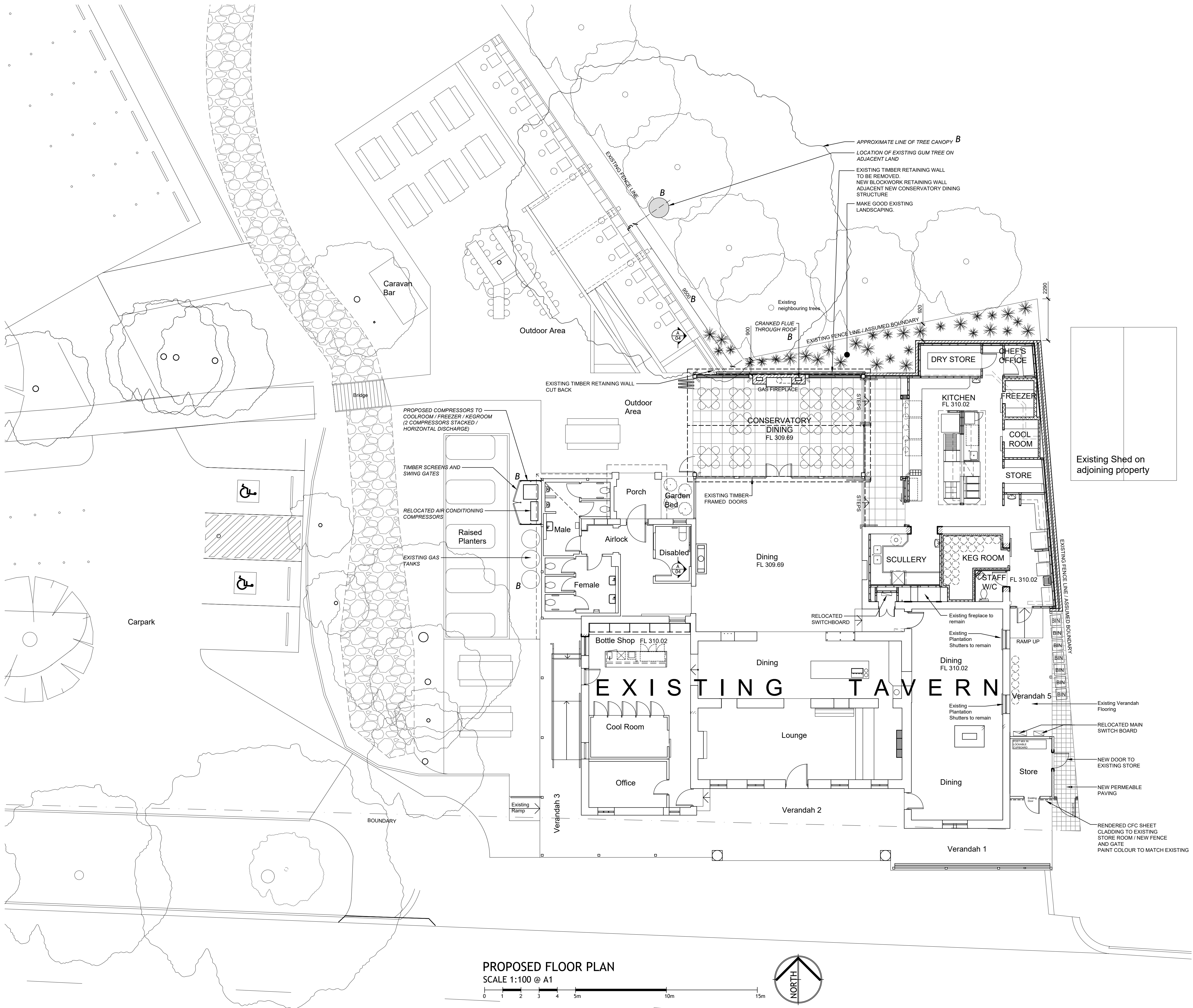
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project

ALTERATIONS AND  
ADDITIONS TO  
STANLEY BRIDGE TAVERN  
41 ONKAPARINGA VALLEY RD,  
VERDUN SA 5245

drawing title		
Existing Floor Plan		
Job #	dwg #	Issue #
2017 1724	DAP K02	B
date	scales	drawn by
26/04/23	as shown	SH

BUILDERS AND CONTRACTORS ARE TO VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCING ANY WORK AND PREPARING SHOP DRAWINGS. IF IN DOUBT ASK FOR CLARIFICATION.



B	26/04/23	Existing gum tree shown, existing gas tanks shown, proposed compressors and screen shown, cranked flue shown.
rev #	date	description



269 brighton road  
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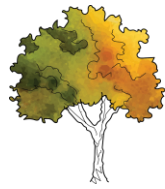
ALTERATIONS AND  
ADDITIONS TO  
STANLEY BRIDGE TAVERN  
41 ONKAPARINGA VALLEY RD,  
VERDUN SA 5245

drawing title		
Proposed Plan		
Job #	dwg #	Issue #
2017 1724	DAP K03	B
date	scales	drawn by
26/04/23	as shown	SH

BUILDERS AND CONTRACTORS ARE TO VERIFY ALL DIMENSIONS AND LEVELS ON SITE BEFORE COMMENCING ANY WORK AND PREPARING SHOP DRAWINGS. IF IN DOUBT ASK FOR CLARIFICATION.







**LSM** TREE  
ADVICE

LSM Tree Advice & Consulting  
9a Shannon St,  
Fulham Gardens, SA, 5024

[info@lsmtreeadvice.com.au](mailto:info@lsmtreeadvice.com.au)

0405 024040

ABN 78 708 331 427

Date: 24/5/2023

Letter of Advice

Dear Carlo,

**RE: Neighbouring tree -Re: Stanley Bridge Hotel 41 Onkaparinga Valley Rd, Verdun, 5245.**

LSM Tree Advice undertook an assessment of the above site to determine the health, structure, legislative status, and any potential development impact of the subject tree.

The tree is identified as a mature *Euclayptus camaldulensis* – River Red Gum. Its health is rated as 'Fair' due to its reduced foliage density, deadwood, and dieback occurring at the tips of some branches. There are also lesions on the bark in places leading to decay. Its structure is rated as 'Fair' due to some ongoing decay on a limb overhanging the seating area. (See image 3)

Tree Location and Impact

The tree is located up against the boundary fence of the neighbouring property, with limbs on the south westerly side of the crown overhanging the seating area. The overhang at its longest point is 8m.

The proposal seeks to refurbish the outdoor area of the pub, which includes the existing area within the tree protection zone. The area has existing brick pavers and other infrastructure, which has been in place for many years. The tree is expected to have adapted to this mostly porous infrastructure overtime. This tree species is known for a high tolerance to construction/infrastructure within its TPZ due to its dimorphic root system. The proposal is therefore not likely to negatively impact, or accelerate, the already declining health and structure of the tree.

Recommendations

It is recommended that the tree undergo general maintenance pruning which should focus on removing the existing deadwood over the seating areas. Following this, inspections of the tree should occur every 12-24 months, to monitor the limb that overhangs the seating area with signs of ongoing decay.

Thank you for the opportunity to provide this advice. Please contact me if there are any further questions.

Signed:

**Lawrence Skipworth-Michell**

*L. Skipworth-Michell*  
**Consulting Arborist**

AQF 8 – Graduate Certificate Arboriculture

AQF 5 – Diploma Arboriculture

VALID - Accredited Tree Risk Assessor

## Tree Location

The overhead image below shows the tree's growing position and approximate crown shape.



Image 1 – SA Planning Atlas

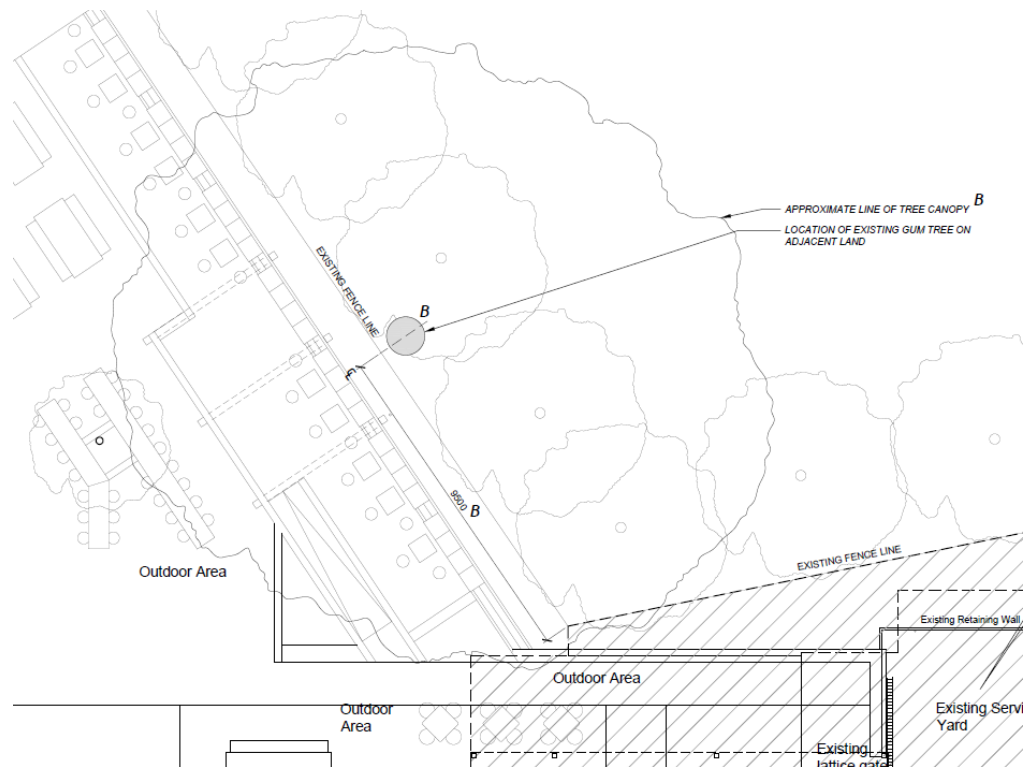


Figure 1 – Showing accurate tree position on the survey plan





## Tree Data


Components	Measurement/comment
Species	<i>Eucalyptus camaldulensis</i>
Circumference	Estimated 3m
DBH	Estimated 0.95m
Health Rating	Fair, due to dieback, deadwood, lesions on bark, and reduced foliage density
Structure Rating	Fair, due to ongoing decay present on overhanging limb.
Form Rating	Good.
Age Class	Mature
Vigour	Low
Tree Height	16m
Safe Useful Life Expectancy	Low 1-15 years
Significant Defects Present	No – but decaying limbs need to be monitored.
Species and location combination	While in good health this would have been ok, but in declining health with ongoing decay it will become unsuitable.
VALID – Active Basic Risk Assessment	Acceptable , but general maintenance is required to remove deadwood over the seating area and the tree monitoring/inspection should be every 12 months going forward.
Tree Protection Zone	11.40. measured radially from centre of trunk. (Based on estimated DBH)
Legislative Control	The tree is controlled under the Native Vegetation overlay. Regulated and Significant Tree Overlay is not applicable to this area.
Tree Image	

Table 1

Tree Images



*Image 2 – showing areas containing deadwood overhanging the seating areas.*





**LSM** TREE  
ADVICE



*Image 3 showing the limb with ongoing decay that should be monitored going forward.*





*Image 4 showing the general extent of the overhang and the area below.*





*Image 5 showing a dead branch on the southern side overhanging seating. This requires pruning.*



# 41 Onkaparinga Valley Road Verdun 5245



## Annotations

- Representor
- Subject Land



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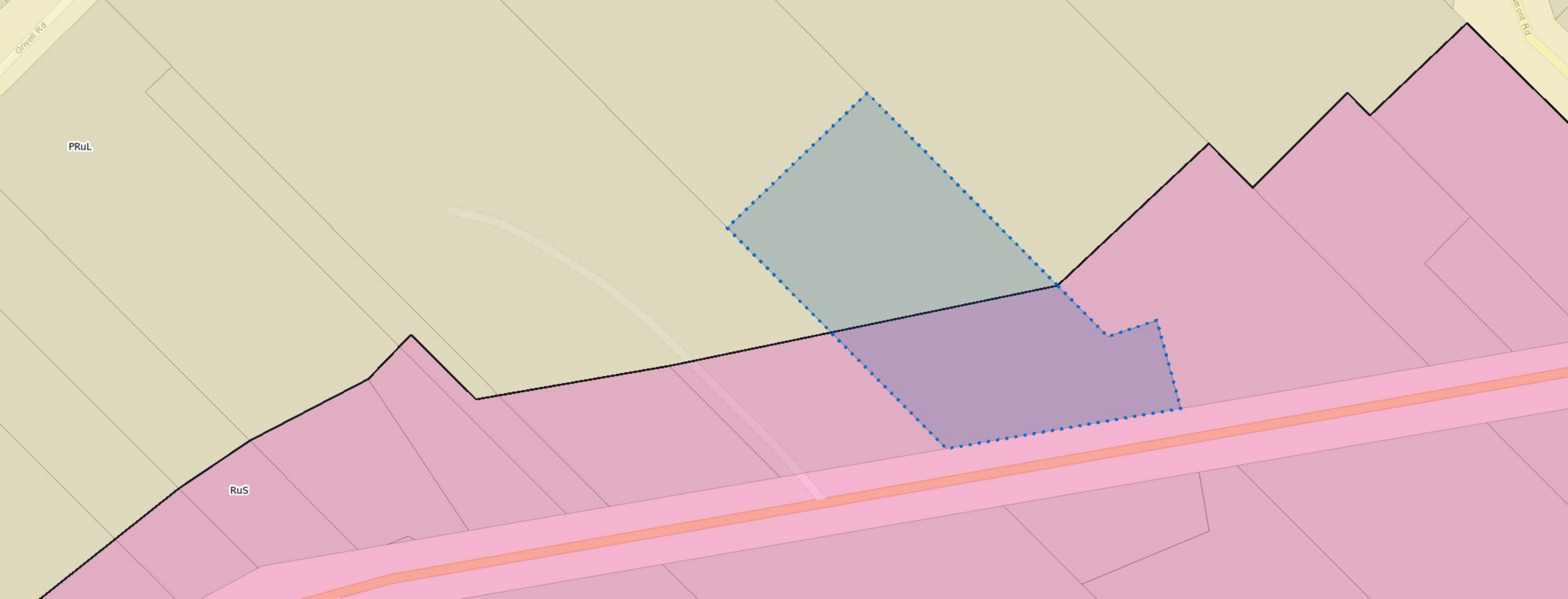
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Scale = 1:1508.220

50 m







# Details of Representations

## Application Summary

Application ID	23002469
Proposal	Alterations & additions to hotel
Location	41 ONKAPARINGA VALLEY RD VERDUN SA 5245

## Representations

### Representor 1 - E Regel

Name	E Regel
Address	PO Box 74 VERDUN SA, 5245 Australia
Submission Date	14/03/2023 11:51 AM
Submission Source	Email
Late Submission	No
Would you like to talk to your representation at the decision-making hearing for this development?	Yes
My position is	I oppose the development
<b>Reasons</b> Refer to the attached	

## Attached Documents

Representation-ERegel-23002469-5076846.pdf
--



# REPRESENTATION ON APPLICATION – PERFORMANCE ASSESSED DEVELOPMENT

*Planning, Development and Infrastructure Act 2016*

<b>Applicant:</b>	Stanley Bridge Freehold Pty Ltd
<b>Development Number:</b>	23002469
<b>Nature of Development:</b>	Alterations and additions to hotel
<b>Zone/Sub-zone/Overlay:</b>	Productive Rural Landscape, Rural Settlement
<b>Subject Land:</b>	41 Onkaparinga Valley Road, Verdun SA 5245
<b>Contact Officer:</b>	Mrs Marie Molinaro
<b>Phone Number:</b>	8408 0574
<b>Close Date:</b>	11:59 pm 17/03/2023

My name*: E.E.L Regel	My phone number: N/A
My postal address*: PO Box 74 Verdun SA 5245	My email:

\* Indicates mandatory information

My position is:	<input type="checkbox"/> I support the development
	<input type="checkbox"/> I support the development with some concerns (detail below)
	<input checked="" type="checkbox"/> I oppose the development

The specific reasons I believe that planning consent should be ~~granted~~/refused are:

I refer to your notice (dated 24 February 2023) regarding the proposed development at our neighbouring property, 41 Onkaparinga Valley Road, Verdun (response date 17 March 2023). This property is owned by the Stanley Bridge Freehold Pty Ltd – Stanley Bridge Investors. Thank you sincerely for requesting my feedback on the proposed *Alterations and Additions* to the Hotel. We have owned the Verdun property at 45 Onkaparinga Valley Road for almost 50 years and have paid council rates for the duration to both Onkaparinga Council and the Adelaide Hills Council.

Interestingly, the Stanley Bridge Investors have identified our shed and some vegetation on their proposed site plans. With input from our Grandson, we are presently revisiting our property, garden, vegetable gardens and driveway layouts, including the role of such shed & vegetation. The shown shed is currently used as a retreat space for myself to address my chronic disease through meditation. The future of the shed and vegetation will be addressed in winter.

I have a number of concerns, questions and objections regarding the proposed *Alterations and Additions* to the Hotel as outlined below. The Stanley Bridge Investors to date, have not engaged with me regarding detailed plans / kitchen addition on the shared boundary.

## 1. Hotel conditions

I note the Hotel kitchen, cooling rooms and dining room were previously renovated towards the eastern and northern boundary and there were several Council conditions with that approval and the commitment



**Government of South Australia**

Department for Trade  
and Investment

of a cooling system compound. Firstly, are these Council conditions being varied or removed with the current proposal by the Stanley Bridge Investors – e.g., use of the eastern boundary for deliveries/pickups and access compared to the western side?

## 2. Plans

I note the Stanley Bridge Investors have not shown on their plans the following which I believe are important in fully understanding the impact to my property and family wellbeing:

- the delineation of the beer garden/ children's play area and end of the creek to the northern side of the 'outdoor area (i.e. beer garden)'?
- Ancillary/auxiliary equipment including air conditioners, exhaust flues/fans (height?) and cooling room equipment, motors, gas storage and importantly its location on the top of proposed additions?
- Large gum tree/ drip line on boundary and proximity to proposed additions – 'Conservatory'.
- Existing and proposed changes to liquor license between internal and external dining/ beer garden?
- Existing and proposed changes to children play area if any now and or in the future?
- Identification of round 'things', are these full and or empty kegs? e.g., under veranda #5.
- Existing vs new flue delineation for proposed kitchens, as there will now be two kitchens (addition, scullery). How many flues/motors will there be between the existing and proposed addition? Location of cooking appliances?
- Loading/unloading zones are not shown in the site plan for the eastern side?
- Specification of new conservatory dimensions, kitchen dimensions, albeit a scale is provided on the layout plans.
- Footpath in front of hotel on southern-eastern side is not delineated relative to parking/loading/unloading?
- Trade waste/food waste including maintenance?
- Proposed addition – kitchen roof drainage/direction?

## 3. Length of boundary – proposed 'formed' development.

The historic Hotel existing veranda on the eastern side currently straddles about 15m of the boundary, out of a total boundary length of about 68m. The length of the eastern and northern boundary is about 46m. The proposed kitchen + conservatory additions will mean at least 70% of the total shared boundary will have hard/formed development with minimal vegetation screening in a rural area. The existing and proposed vegetation between the conservatory to the northern side will remain to be very small shrubs and a garden bed will be reduced in size in the proximity of a large gum tree. The eastern side of the kitchen is proposed to be built on the boundary. I object to the intensity/length of this hard development on the boundary.

It is to be noted that the Stanley Bridge Investors have established a screening hedge along the north-eastern boundary fenced/ adjacent beer garden, but don't plan to do this with the latest proposal along the eastern or northern boundary.

## 4. Deliveries on eastern side of hotel

I object to the proposed changes to the eastern side of the hotel which abuts the boundary and proximity to my house (bedroom). These objections include the proposed capital additions, alterations and what would be permanent changes to hotel 'operations' (e.g. keg operations, food, waste). A council condition for the Hotel states bottle collection and deliveries shall be on western side of the hotel only, for the reason to minimise impact on surrounding residential development. Is the current proposal seeking to vary this condition? The western side carpark is suitable for collection and deliveries (food, bottles, kegs, rubbish), given it is possible for vehicles to be off the busy Onkaparinga Valley Road and size of carpark/ property. How can trucks turn on the eastern side?

The proposed changes would lead to permanent Hotel 'operations' of delivery and collection vehicles being parked in front of the hotel, to the eastern side, which will impact amenity/ noise, community/patron/tourist safety (including children walking to/from school), resident safety by blocking the line of sight of driveways).

The proposed plan shows existing bins on the eastern side, but no delineation of loading/unloading zone in front of hotel for deliveries, given pedestrian foot traffic. Bins/bottles should be on the western side and we have tried on several occasions informally to state that the bottle emptying which occurs until 11pm, is loud and disturbing to all neighbours.

Keg operations and bin operations (proposed? Permanent?) are also moved further along the boundary of the eastern side and this will also impact amenity as my bedroom is not far away and given my 'old' house I don't have air conditioning, but have windows open for cooling.

5. Proposed kitchen / cooling room alterations-additions to shared boundary (height of 3.715m, distance to boundary 0m)

I object to the construction on the shared boundary, not limited to, but for the following reasons: proximity to our bedroom, relaxation areas, amenity from our garden in a rural setting, fire, safety, noise, air quality/odour and or emergencies.

Privacy/security/emergencies are also a major concern in relation to access for preventative or breakdown maintenance on the roof of the proposed kitchen/cooling room, as staff/contractors will see immediately into our adjacent property at any time.

Furthermore, does a solid wall on a shared boundary, impact (i.e., limit or exclude) our development opportunities and or activities (i.e., limit or exclude) on our property? Can this please be clarified?

6. Party wall (2<sup>nd</sup> kitchen addition)

The Stanley Bridge Investors have proposed for the 2<sup>nd</sup> kitchen additions to be on the shared boundary and therefore these could become considered a 'party wall'.

I hereby express our objection and decline of such a plan and object to any party wall on the shared boundary (do not consent). I wish for the existing fence to be maintained on the eastern boundary as is or higher if the Stanley Bridge Investors wish, at their cost.

7. Noise – ancillary/auxiliary equipment of proposed additions/alterations

I object to the development in the eastern and northern boundary due to the risk of excessive industrial/commercial noise at the shared boundary during the day and at night-time in a rural area.

Ancillary and auxiliary equipment (compressors, filters, pumps, air conditioners, engines) associated with the cool room, freezer, kitchen and or the Conservatory has not been shown and or specified. Has an engineering assessment been carried out to determine the risk of noise pollution at the shared boundary? Will this equipment be in an insulated roof space?

A major concern historically for us, was that compressors are maintained within a compound to minimise noise on the boundary and meet EPA requirements. With the proposed kitchen/cool room/freezer addition, the cool room is again to be proposed on the boundary, but the cooling room system is not specified?

Given the Hotel is proposed to have a kitchen addition and a 'scullery' (i.e., two kitchens), how many flues and associated motors will there be on the roof line, impacting noise on the boundary in a rural setting? Will the number of flues increase with time?

Will the equipment noise become cumulative, such that there will be an 'orchestra' of equipment starting and stopping throughout the day and night? What are the plans to eliminate this risk for residents in a rural setting? Will such equipment be insulated in a roof cavity?

8. Air quality/ odour -flue of proposed kitchen addition

Presently, at times, we can smell the kitchen from the Hotel in our garden. This impacts the amenity of our garden and wellbeing particularly during the day on weekends. The proposed kitchen addition does not clearly outline existing and or new flues (how many?). Has an engineering assessment /air flow modelling assessment been carried out to determine the risk of odour/air quality/deposits beyond the shared boundary with the changes to roof lines?

Given the Hotel is proposed to have a kitchen addition and a 'scullery' (i.e., two kitchens), how many flues and associated motors will there be on the roof line, impacting odour/air quality/deposits on the boundary in a rural setting?

9. Proposed Conservatory addition – proximity to large gum tree.

I am concerned about the large gum tree on the boundary and the proposed location of the 'Conservatory' addition. One may form the view that the proposed 'Conservatory' addition could be under the tree drip line and be within the RPZ. Furthermore, one may form the view that any gas flue is under the tree. Has a risk assessment been carried out for the proposed addition and or an independent arborist engaged? Alternatively, are there plans to trim and or remove the large gum tree on the boundary as part of this application?

10. Proposed Conservatory addition (height 6.140m, distance to boundary 0.9m)

I object to the closeness of the proposed 'Conservatory' to the shared boundary including the large gum tree. The existing veranda #4 is several metres from the boundary, whereas the 'Conservatory' would only be 0.9m. The proposed 'Conservatory' is specified to replace 'Outdoor Area' (i.e., beer garden area) and hold about 44 people for dining purposes. Will the beer garden licensed area be adjusted (i.e. reduction of # of people) taking into account the proposed 'Conservatory' and or alternatively, will the beer garden/ Outdoor area be enlarged (e.g., in a northerly direction)?

The proposed 'Conservatory' fireplace is 0.9m from the shared boundary and the gas bottles are not specified for deliveries etc. Opening windows will also act as a funnel for noise to our boundary. I object to the closeness of the fireplace. Given the proposed Conservatory has opening windows 0.9 m from the northern boundary, will the proposed Conservatory be used for other purposes such as events and or music concerts, weddings and what are its hours of operation? What are the seasonal operations?

11. Music and lighting – proposed additions and alterations

Given the proximity of the proposed additions to the boundary (i.e., 70% of the length), we are concerned by light spill onto our property, from internal and or external wall mounted lights (e.g. those needed for maintenance purposes). We are also concerned that music will funnel out of the Conservatory windows to the northern boundary. Will music speakers be directed inwards (away from boundary) by the Stanley Bridge Investors to minimise disturbance to our wellbeing?

12. Proposed additions (kitchen, cool room & conservatory) – impact our future development opportunities.

The proposed additions are either on the shared boundary and or very close to it (0.9m). Given the Hotel is heritage listed, does this now impact (limit or exclude) our future development opportunities and or activities (e.g., given the proposed gas fireplace, 0.9m from the boundary, with windows?), at 45 Onkaparinga Valley Road?

Does a heritage hotel extension/addition limit what we can build in the future on either:

1. The eastern boundary?
2. Northern boundary? and or
3. North-eastern boundary/ adjacent to the beer garden?

Alternatively, given the Hotel may have two 'dining' room, two cool rooms, and two kitchen extensions to the original building, in recent years, in the boundary direction, does this now negate the need to consider heritage and or other planning issues? Can this please be clarified?

We would appreciate clarification on this from: 1) the Stanley Bridge Investors, 2) Adelaide Hills Council and if needed 3) Heritage SA? Our Grandson is keen to develop cottage industry/agricultural and or tourist Provenance/Wellbeing opportunities and we believe that given the strength of tourism in our area, "*a rising tide lifts all boats*" and would like to see this opportunity for the third generation on our property.

13. Licensed areas and # patrons

It is our understanding that the Stanley Bridge Investors do not plan to increase the number of licensed patrons and or area with the proposed alterations and additions and or in the future. Can this please be confirmed in writing by the investors/licensees as opposed to a cover note with a development plan submission by the Architect?

Thanks again for engaging with us and asking for our feedback. I look forward to hearing from you regarding this proposed development. Please advise that this response has been received. Thank you.

Kind regards,

"Elle" - E.E.L. Regel.

*[attach additional pages as needed]*

Note: In order for this submission to be valid, it must:

- be in writing; and
- include the name and address of the person (or persons) who are making the representation; and
- set out the particular reasons why planning consent should be granted or refused; and
- comment only on the performance-based elements of the proposal, which does not include the:
  - [Click here to enter text.](#) *[list any accepted or deemed-to-satisfy elements of the development].*

I:	<input checked="" type="checkbox"/> wish to be heard in support of my submission*
	<input type="checkbox"/> do not wish to be heard in support of my submission
By:	<input checked="" type="checkbox"/> appearing personally
	<input checked="" type="checkbox"/> being represented by the following person: TBC

*\*You may be contacted if you indicate that you wish to be heard by the relevant authority in support of your submission*

Signature: EEL Regel

Date: 05/03/2023

Return Address: PO Box 44, Woodside, SA 51521 *[relevant authority postal address]* or

Email: [developmentadmin@ahc.sa.gov.au](mailto:developmentadmin@ahc.sa.gov.au) or

Complete online submission: [planninganddesigncode.plan.sa.gov.au/haveyoursay/](https://planninganddesigncode.plan.sa.gov.au/haveyoursay/)

ALTERATIONS AND ADDITIONS TO STANLEY BRIDGE TAVERN  
41 ONKAPRINGA VALLEY ROAD, VERDUN, SA 5245

DEVELOPMENT APPLICATION ID 23002469

17<sup>th</sup> April 2023

**RESPONSE TO REPRESENTATION BY E. REGEL, PO BOX 74 VERDUN SA 5245**

**GENERAL**

The built form and extent of the proposed development are clearly depicted on the drawings submitted. Drawings are to scale, are referenced to existing building elements and contain the key dimensions relating to boundary offsets and to elevations.

**OUTDOOR AREAS**

Except for the take-up of space by the proposed extensions, the existing outdoor areas will remain unchanged and unaffected by the proposed development. This includes the informal play area on the northern side of the creek.

Any future changes to outdoor areas would be the subject of separate Development Application(s) as may be required.

**BOUNDARY WALLING**

Boundary walling is only proposed along part of the eastern boundary. The length of the proposed boundary wall is approximately 14.80m. The approximate lengths of northern and eastern boundaries are 16.5m and 29.3m respectively, combining for a total length of approximately 45.80m. The boundary wall of 14.80m represents 32% of that length, not 70% as claimed in the representation.

There is no walling proposed along the northern boundary. Wall setbacks to this skewed boundary vary and will be a *minimum* of 0.9m, not a blanket 0.9m as suggested in the representation.

**BUILDING HEIGHTS**

The proposed extensions are in keeping with the scale and form of the existing Hotel.

The floor level of the Hotel is significantly lower than ground levels along the mutual fence line. Wall heights will be only modestly higher than existing boundary fencing, and the extensions occupy a portion of the Hotel site which is well screened by the fencing, significant existing vegetation and the existing shed of the neighbouring property.

## HERITAGE

The Application has returned from referral to State Heritage with no concerns and only minor conditions related to construction detailing.

## CONSERVATORY

The Conservatory will occupy a portion of the existing Outdoor Area which is already paved at the required floor level.

The space will operate within the Hotel's current licensed conditions. It will primarily augment general indoor dining but will also be available for private dining bookings. Its northern windows , shown as sliding on the drawings submitted to date , will be **fixed** , with no 'funnelling' of music etc . Amended elevations can be provided if required.

## KITCHEN

There will be **one** kitchen. A *scullery* is the washing-up section in a kitchen, not a separate kitchen. The new Kitchen will replace the current kitchen.

## KITCHEN EXHAUSTS

### Cooking

The cooking canopy of the existing kitchen exhausts via two flues.

The cooking island for the proposed new kitchen is clearly depicted on the drawings and it is envisaged that the canopy over the island will exhaust via a single flue. The new exhaust canopy and flue will be designed and constructed in accordance with Australian Standard AS 1668 and EPA requirements.

### Scullery ( Dishwashing)

The scullery for the proposed new kitchen is located within the area of the current kitchen .There will be a *steam* capture hood over the dishwasher, and this will discharge captured steam via a single flue. The new canopy and flue will be designed and constructed in accordance with Australian Standard AS 1668 and EPA requirements.

## LARGE GUM TREE

The trunk of the tree is located several metres north of the western corner of the northern boundary, and its drip line barely traverses the (northern) boundary adjacent the Conservatory.

The tree will not be additionally impacted by the development, and a flue from the proposed gas fireplace will not be under the drip line.

## STORMWATER DRAINAGE

This has been addressed directly with Council.

## TRADE WASTE

The existing Grease Arrestor will remain. Drainage leading to the grease arrestor will be altered as a result of the new Kitchen. All work will be in compliance with SA Water Trade Waste requirements.

## MECHANICAL EQUIPMENT

Mechanical equipment will be split into two banks, with a bank of existing roof-mounted equipment to remain , and a bank of new or relocated equipment adjacent the western toilets , ie.

- Existing Roof Mounted equipment

Existing equipment currently located on the existing roof will remain.

- Equipment in existing alcove adjacent existing kitchen

This alcove/yard currently houses :

- a compressor servicing the existing coolroom.
- two airconditioning compressors, mounted one above the other

The alcove will be removed, as will the existing coolroom and compressor.

The two airconditioning compressors will be relocated adjacent the western wall of the toilets.

- New Coolroom, Freezer and Keg Coolroom

Noise associated with such rooms is attributable to external compressors, not to the rooms themselves. Two new external compressors (ie.1 for Freezer, 1 for Coolroom and Keg Room ) will be located adjacent the western wall of the toilets.

The existing and new banks will be some 20 metres apart , with the new bank being some 13 metres from the nearest boundary point, and with its 'line-of-sight' shielded by the existing Hotel wall and existing boundary fencing. There will not be an 'orchestra' of mechanical noise.

## HOTEL OPERATIONS

Current operations will remain.

Delivery vehicles generally arrive in the western carpark, with goods then taken into the Hotel via the back doors, Bottleshop door or front door. Kegs are brought around to the eastern side of the Hotel, adjacent the existing keg room, and this is done mainly on a weekday afternoon.

Waste bins are located at the compound in the NW corner of the carpark.

Empty bottles are placed into yellow-lid bins located adjacent the existing keg room - a long-standing practice, in place prior to current Hotel ownership. Yellow-lid bottles are then collected by the local Boy Scouts group(s).



The representation claims that bottles are emptied into the yellow-lid bins 'until 11pm'. From February this year, as a means to limit evening noise, the Hotel defers emptying the latter part of the evening's bottles into the yellow bins until mid-morning the following day.

#### **DECISION MAKING HEARING**

The Applicant will attend the decision-making hearing for this development.

---

Carlo Panozzo  
Folland Panozzo Architects

on behalf of Stanley Bridge Freehold Pty Ltd ( Applicant)

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somerton park sa 5044  
p (08) 8376 8888  
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admin@fparchitects.com.au  
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abn 56 100 862 879



**Heritage South Australia**

Environment, Heritage and  
Sustainability Division

81-95 Waymouth Street  
Adelaide SA 5000

GPO Box 1047  
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DX138

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Fax: +61 8 8124 4980

[www.environment.sa.gov.au](http://www.environment.sa.gov.au)

Ref: SH/12907D  
Date: 17 March 2023

Adelaide Hills Council  
PO Box 44  
Woodside 5244

Attention: Marie Molinaro

Dear Ms Molinaro

**DESCRIPTION: ALTERATIONS & ADDITIONS TO HOTEL**

Application number:	23002469
Referral received:	2/02/2023
State Heritage Place:	Stanley Bridge Hotel - 41 Onkaparinga Valley Rd, Verdun
Documentation:	As referred to date of response
<input checked="" type="checkbox"/>	Direct to impose Conditions of Development Authorisation

In accordance with Section 122(1) of the Planning, Development and infrastructure Act 2016 and Regulation 41(1) of the Planning, Development and Infrastructure (General) Regulations 2017, the above application has been referred to the Minister for Climate, Environment and Water as the prescribed body listed in Schedule 9 Clause 3 Item 17 of the Regulations.

The subject land is contained within the State Heritage Place Overlay of the Planning and Design Code.

The proposed development is considered to be acceptable in relation to the above State Heritage Place for the following reason/s.

- Building fabric to be demolished is not considered of heritage value and is predominantly recent, or temporary in construction.
- Kitchen and back of house additions are contained behind a rendered wall, mostly out of view, when viewing the Tavern from the main road views of heritage value.
- New conservatory building will not be evident in views of heritage value from Onkaparinga Valley Road.
- The conservatory will be evident in side and rear views of the State Heritage Place. The conservatory's architectural form and roof pitch is compatible with the existing built form of the rear of the heritage place. Any adverse visual impact has been mitigated.

**Condition 1: Any masonry facework to the original exterior of the Keg Room/ Scullery to be maintained and repointed, following best practice conservation methods, where**

**exposed in redevelopment works. Any new concrete floor slab abutting this wall should also be isolated via a impervious barrier, to minimise future rising damp to the wall.**

**General Information**

1. Any changes to the proposal for which Planning Consent is sought or granted may give rise to heritage impacts requiring further consultation with the Department for Environment and Water, or an additional referral to the Minister for Climate, Environment and Water. Such changes would include for example (a) an application to vary the Planning Consent, or (b) Building Rules documentation that incorporates differences from the proposal as documented in the development application.
2. Please note the following requirements of the *Heritage Places Act 1993*.
  - (a) If an archaeological artefact believed to be of heritage significance is encountered during excavation works, disturbance in the vicinity must cease and the SA Heritage Council must be notified.
  - (b) Where it is known in advance (or there is reasonable cause to suspect) that significant archaeological artefacts may be encountered, a permit is required prior to commencing excavation works.

For further information, contact the Department for Environment and Water.

3. Please note the following requirements of the *Aboriginal Heritage Act 1988*.
  - (a) If Aboriginal sites, objects or remains are discovered during excavation works, the Aboriginal Heritage Branch of the Aboriginal Affairs and Reconciliation Division of the Department of the Premier and Cabinet (as delegate of the Minister) is to be notified under Section 20 of the *Aboriginal Heritage Act 1988*.

Any enquiries in relation to this application should be directed to telephone (08) 8124 4922 or e-mail [DEW.StateHeritageDA@sa.gov.au](mailto:DEW.StateHeritageDA@sa.gov.au).

Yours sincerely



Michael Queale  
**Principal Heritage Architect**  
Department for Environment and Water  
as delegate of the  
**MINISTER FOR CLIMATE, ENVIRONMENT AND WATER**

**41 ONKAPARINGA VALLEY RD VERDUN SA 5245**

**Address:**

Click to view a detailed interactive [SAILIS](#) in [SAILIS](#)

To view a detailed interactive property map in SAPPA click on the map below



**Property Zoning Details**

**Zone**

Productive Rural Landscape  
Rural Settlement

**Overlay**

Environment and Food Production Area  
Hazards (Bushfire - High Risk)  
Limited Land Division  
Mount Lofty Ranges Water Supply Catchment (Area 2)  
Native Vegetation  
Prescribed Water Resources Area  
State Heritage Place (17278)  
Traffic Generating Development  
Urban Transport Routes

**Development Pathways**

■ Productive Rural Landscape

1. Accepted Development

Means that the development type does not require planning consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- None

2. Code Assessed - Deemed to Satisfy

Means that the development type requires consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- None

3. Code Assessed - Performance Assessed

Performance Assessed development types listed below are those for which the Code identifies relevant policies.

Additional development types that are not listed as Accepted, Deemed to Satisfy or Restricted default to a Performance assessed Pathway. Please contact your local council for more information.

- None

4. Impact Assessed - Restricted

Means that the development type requires approval. Classes of development that are classified as Restricted are listed in Table 4 of the relevant Zones.

■ Rural Settlement

## 1. Accepted Development

Means that the development type does not require planning consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- Air handling unit, air conditioning system or exhaust fan
- Brush fence
- Building work on railway land
- Carport
- Internal building work
- Outbuilding
- Partial demolition of a building or structure
- Private bushfire shelter
- Shade sail
- Solar photovoltaic panels (roof mounted)
- Swimming pool or spa pool
- Verandah
- Water tank (above ground)
- Water tank (underground)

## 2. Code Assessed - Deemed to Satisfy

Means that the development type requires consent (planning approval). Please ensure compliance with relevant land use and development controls in the Code.

- Carport
- Outbuilding
- Temporary accommodation in an area affected by bushfire
- Verandah

## 3. Code Assessed - Performance Assessed

Performance Assessed development types listed below are those for which the Code identifies relevant policies.

Additional development types that are not listed as Accepted, Deemed to Satisfy or Restricted default to a Performance assessed Pathway. Please contact your local council for more information.

- Advertisement
- Ancillary accommodation
- Carport
- Consulting room
- Demolition
- Detached dwelling
- Dwelling addition
- Dwelling or residential flat building undertaken by:
  - (a) the South Australian Housing Trust either individually or jointly with other persons or bodies
  - or
  - (b) a provider registered under the Community Housing National Law participating in a program relating to the renewal of housing endorsed by the South Australian Housing Trust.
- Fence
- Land division
- Office
- Outbuilding
- Retaining wall
- Shop
- Store
- Tree-damaging activity
- Verandah
- Warehouse

## 4. Impact Assessed - Restricted

Means that the development type requires approval. Classes of development that are classified as Restricted are listed in Table 4 of the relevant Zones.

Property Policy Information for above selection

## Part 2 - Zones and Sub Zones

### Productive Rural Landscape Zone

#### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	A diverse range of land uses at an appropriate scale and intensity that capitalise on the region's proximity to the metropolitan area and the tourist and lifestyle opportunities this presents while also conserving the natural and rural character, identity, biodiversity and sensitive environmental areas and scenic qualities of the landscape.
DO 2	A zone that promotes agriculture, horticulture, value adding opportunities, farm gate businesses, the sale and consumption of agricultural based products, tourist development and accommodation that expands the economic base and promotes its regional identity.
DO 3	Create local conditions that support new and continuing investment while seeking to promote co-existence with adjoining activities and mitigate land use conflicts.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
<p>PO 1.1</p> <p>The productive value of rural land for a range of primary production and horticultural activities and associated value adding of primary produce (such as beverage production), retailing and tourism is supported, protected and maintained. The proliferation of land uses that may be sensitive to those activities is avoided.</p>	<p>DTS/DPF 1.1</p> <p>Development comprises one or more of the following:</p> <ul style="list-style-type: none"> <li>(a) Advertisement</li> <li>(b) Agricultural building</li> <li>(c) Brewery</li> <li>(d) Carport</li> <li>(e) Cidery</li> <li>(f) Distillery</li> <li>(g) Dwelling</li> <li>(h) Dwelling addition</li> <li>(i) Farming</li> <li>(j) Function centre</li> <li>(k) Horse keeping</li> <li>(l) Horticulture</li> <li>(m) Industry</li> <li>(n) Low intensity animal husbandry</li> <li>(o) Outbuilding</li> <li>(p) Shop</li> <li>(q) Small-scale ground mounted solar power facility</li> <li>(r) Tourist accommodation</li> <li>(s) Transport distribution</li> <li>(t) Verandah</li> <li>(u) Warehouse</li> <li>(v) Winery</li> <li>(w) Workers' accommodation</li> </ul>
Siting and Design	
<p>PO 2.1</p> <p>Development is provided with suitable vehicle access.</p>	<p>DTS/DPF 2.1</p> <p>Development is serviced by an all-weather trafficable public road.</p>
<p>PO 2.2</p> <p>Buildings are generally located on flat land to minimise cut and fill and the associated visual impacts.</p>	<p>DTS/DPF 2.2</p> <p>Buildings:</p> <ul style="list-style-type: none"> <li>(a) are located on a site with a slope not greater than 10% (1-in-10)</li> <li>(b) do not result excavation and/or filling of land that is greater than 1.5m from natural ground level.</li> </ul>
Horticulture	
<p>PO 3.1</p> <p>Horticulture is located and conducted on land that has the physical capability</p>	<p>DTS/DPF 3.1</p> <p>Horticultural activities:</p>

of supporting the activity and in a manner that:	
<ul style="list-style-type: none"> <li>(a) enhances the productivity of the land for the growing of food and produce in a sustainable manner</li> <li>(b) avoids adverse interface conflicts with other land uses</li> <li>(c) utilises sound environmental practices to mitigate negative impacts on natural resources and water quality</li> <li>(d) is sympathetic to surrounding rural landscape character and amenity, where horticulture is proposed to be carried out in an enclosed building such as such as a greenhouse.</li> </ul>	<ul style="list-style-type: none"> <li>(a) are conducted on an allotment with an area of at least 1ha</li> <li>(b) are sited on land with a slope not greater than 10% (1-in-10)</li> <li>(c) are not conducted within 50m of a watercourse or native vegetation</li> <li>(d) are not conducted within 100m of a sensitive receiver in other ownership</li> <li>(e) provide for a headland area between plantings and property boundaries of at least 10m in width</li> <li>(f) where carried out in an enclosed building such as a greenhouse, the building has a total floor area not greater than 250m<sup>2</sup></li> <li>(g) in the form of olive growing, is not located within 500m of a conservation or national park.</li> </ul>
Rural Industry	
PO 4.1	DTS/DPF 4.1
Small-scale industry (including beverage production and washing, processing, bottling and packaging activities), storage, warehousing, produce grading and packing, transport distribution or similar activities provide opportunities for diversification and value adding to locally sourced primary production activities.	Industries, storage, warehousing, produce grading and packing and transport distribution activities and similar activities (or any combination thereof): <ul style="list-style-type: none"> <li>(a) are directly related and ancillary to a primary production use on the same or adjoining allotment</li> <li>(b) are located on an allotment not less than 2ha in area</li> <li>(c) have a total floor area not exceeding 350m<sup>2</sup>.</li> </ul>
PO 4.2	DTS/DPF 4.2
Expansion of established small-scale or new large scale industry (including beverage production and washing, processing, bottling and packaging activities), storage, warehousing, produce grading and packing, transport distribution or similar activities:	None are applicable.
<ul style="list-style-type: none"> <li>(a) are commensurate with the allotment on which it is situated to mitigate adverse impacts on the amenity of land in other ownership and the character of locality</li> <li>(b) realise efficiencies in primary production related storage, sorting, packaging, manufacturing and the like</li> <li>(c) primarily involve primary production commodities sourced from the same allotment and/or surrounding rural areas.</li> </ul>	
PO 4.3	DTS/DPF 4.3
Industry, storage, warehousing, transport distribution or similar activities are sited, designed and of a scale that maintains rural function and character in a manner that respects landscape amenity.	Buildings and associated activities: <ul style="list-style-type: none"> <li>(a) are setback at least 50m from all road and allotment boundaries</li> <li>(b) are not sited within 100m of a sensitive receiver in other ownership</li> <li>(c) have a building height not greater than 10m above natural ground level</li> <li>(d) incorporate the loading and unloading of vehicles within the confines of the allotment.</li> </ul>
Dwellings	
PO 5.1	DTS/DPF 5.1
Dwellings provide a convenient base for landowners to conduct and manage commercial scale primary production and related value adding activities without compromising the use of the allotment, adjacent land or long term purpose of the zone for primary production or related tourism values due to a proliferation of dwellings.	Dwellings: <ul style="list-style-type: none"> <li>(a) are located on an allotment with an area not less than:</li> <li>(b) are located on an allotment used for and is ancillary to primary production and/or primary production related value-adding activities</li> <li>(c) will not result in more than one dwelling on an allotment.</li> </ul> In relation to DTS/DPF 5.1, in instances where: <ul style="list-style-type: none"> <li>(d) more than one value is returned, refer to the <i>Minimum Dwelling Allotment Size Technical and Numeric Variation</i> layer in the SA planning database to determine the applicable value relevant to the site of the proposed development</li> <li>(e) no value is returned for DTS/DPF 5.1(a) (ie there is a blank field), then there is no minimum dwelling allotment size applicable and DTS/DPF 5.1(a) is met.</li> </ul>
PO 5.2	DTS/DPF 5.2

Dwelling are sited, designed and of a scale that maintains a pleasant natural and rural character and amenity.	<p>Dwellings:</p> <ul style="list-style-type: none"> <li>(a) are setback from all allotment boundaries by at least 40m</li> <li>(b) do not exceed 2 building levels and 9m measured from the top of the footings</li> <li>(c) have a wall height no greater than 6m.</li> </ul>
<p>PO 5.3</p> <p>Development resulting in more than one dwelling on an allotment supports ageing in place for the owner of the allotment or multi-generational management of farms in a manner that minimises the potential loss of land available for primary production.</p>	<p>DTS/DPF 5.3</p> <p>Dwelling that will result in more than one dwelling on an allotment where all the following are satisfied:</p> <ul style="list-style-type: none"> <li>(a) it is located within 20m of an existing dwelling</li> <li>(b) share the same utilities of the existing dwelling</li> <li>(c) will use the same access point from a public road as the existing dwelling</li> <li>(d) it is located on an allotment not less than 40ha in area</li> <li>(e) will not result in more than two dwellings on an allotment.</li> </ul>
<p>PO 5.4</p> <p>Dwelling additions are sited, designed and of a scale that maintains a pleasant rural character and amenity.</p>	<p>DTS/DPF 5.4</p> <p>Additions or alterations to an existing dwelling:</p> <ul style="list-style-type: none"> <li>(a) are setback behind the main façade of the existing dwelling</li> <li>(b) do not exceed 2 building levels and 9m measured from the top of the footings</li> <li>(c) have a wall height that is no greater than 6m from the top of the footings.</li> </ul>
Shops, Tourism and Function Centres	
<p>PO 6.1</p> <p>Shops are associated with an existing primary production or primary production related value adding industry to support diversification of employment, provide services to visitors and showcase local and regional products.</p>	<p>DTS/DPF 6.1</p> <p>Shops, other than where located in The Cedars Subzone:</p> <ul style="list-style-type: none"> <li>(a) are ancillary to and located on the same allotment or adjoining allotment used for primary production or primary production related value adding industries</li> <li>(b) offer for sale or consumption produce or goods that are primarily sourced, produced or manufactured on the same allotment or adjoining allotments</li> <li>(c) have a gross leasable floor area not exceeding 100m<sup>2</sup> or 250m<sup>2</sup> in the case of a cellar door</li> <li>(d) have an area for the display of produce or goods external to a building not exceeding 25m<sup>2</sup></li> <li>(e) do not result in more than 75 seats for customer dining purposes in a restaurant.</li> </ul>
<p>PO 6.2</p> <p>Shops that are proposed in new buildings are sited, designed and of a scale that maintains a pleasant rural character and amenity.</p>	<p>DTS/DPF 6.2</p> <p>Shops in new buildings:</p> <ul style="list-style-type: none"> <li>(a) are setback from all property boundaries by at least 20m</li> <li>(b) are not sited within 100m of a sensitive receiver in other ownership</li> <li>(c) have a building height that does not exceed 9m above natural ground level.</li> </ul>
<p>PO 6.3</p> <p>Tourist accommodation is associated with the primary use of the land for primary production or primary production related value adding industry to enhance and provide authentic visitor experiences.</p>	<p>DTS/DPF 6.3</p> <p>Tourist accommodation, other than where located in The Cedars Subzone:</p> <ul style="list-style-type: none"> <li>(a) is ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry</li> <li>(b) in relation to the area used for accommodation: <ul style="list-style-type: none"> <li>(i) where in a new building, does not exceed a total floor area of 100m<sup>2</sup></li> <li>(ii) where in an existing building, does not exceed 150m<sup>2</sup></li> </ul> </li> </ul>



	(c) does not result in more than one facility being located on the same allotment.
PO 6.4 Tourist accommodation proposed in a new building or buildings are sited, designed and of a scale that maintains a pleasant rural character and amenity.	DTS/DPF 6.4 Tourist accommodation in new buildings: (a) is setback from all property boundaries by at least 40m (b) has a building height that does not exceed 7m above natural ground level.
PO 6.5 Function centres are associated with the primary use of the land for primary production or primary production related value adding industry.	DTS/DPF 6.5 Function centres, other than where located in The Cedars Subzone: (a) are ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry (b) do not exceed a capacity of 75 persons for customer dining purposes.
PO 6.6 Function centres are sited, designed and of a scale that maintains a pleasant natural and rural character and amenity.	DTS/DPF 6.6 Function centres: (a) are located on an allotment having an area of at least 5ha (b) are setback from all property boundaries by at least 40m (c) are not sited within 100m of a sensitive receiver in other ownership (d) have a building height that does not exceed 9m above natural ground level.
Offices	
PO 7.1 Offices are directly related to and associated with the primary use of the land for primary production or primary production related value adding industry.	DTS/DPF 7.1 Offices, other than where located in The Cedars Subzone: (a) are ancillary to and located on the same allotment or an adjoining allotment used for primary production or primary production related value adding industry (b) have a gross leasable floor area not exceeding 100m <sup>2</sup> .
Adaptive Reuse of Existing Buildings	
PO 8.1 Adaptive reuse of existing buildings for small-scale shops, offices, tourist accommodation or ancillary rural activities.	DTS/DPF 8.1 Development within an existing building is for any of the following: (a) a shop (b) office (c) tourist accommodation.
Workers' accommodation	
PO 9.1 Workers' accommodation provides short-term accommodation for persons temporarily engaged in the production, management or processing of primary produce.	DTS/DPF 9.1 Workers' accommodation: (a) is developed on a site at least 2ha in area (b) has a total floor area not exceeding 250m <sup>2</sup> (c) is in the form of a single building or part of a cluster of buildings that are physically connected (d) amenities accommodate not more than 20 persons at any one time (e) is setback at least 50m from a road boundary (f) is setback at least 40m from a side or rear allotment boundary (g) is located within 20m of an existing dwelling on the same allotment (h) does not result in more than one facility being located on the same allotment.
Renewable Energy Facilities	
PO 10.1 Renewable energy facilities and ancillary development minimises significant fragmentation or displacement of existing primary production.	DTS/DPF 10.1 None are applicable.

PO 10.2 Small-scale ground mounted solar power facilities support rural production or value-adding industries.	DTS/DPF 10.2 None are applicable.
Built Form and Character	
PO 11.1 Large buildings designed and sited to reduce impacts on scenic and rural vistas by:  (a) having substantial setbacks from boundaries and adjacent public roads (b) using low reflective materials and finishes that blend with the surrounding landscape (c) being located below ridgelines.	DTS/DPF 11.1 None are applicable.
Land Division	
PO 12.1 Land division creating additional allotments is not supported other than where located in The Cedars Subzone to support tourist development.	DTS/DPF 12.1 Except where the land division is proposed in The Cedars Subzone, no additional allotments are created.
PO 12.2 Allotment boundaries, including by realignment, are positioned to incorporate sufficient space around existing residential, tourist accommodation and other habitable buildings (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) to:  (a) maintain a pleasant rural character and amenity for occupants (b) manage vegetation within the same allotment to mitigate bushfire hazard.	DTS/DPF 12.2 Allotment boundaries are located no closer to an existing residential, tourist accommodation or other habitable building than the greater of the following:  (a) 40m (b) the distance required to accommodate an asset protection zone wholly within the relevant allotment.
Agricultural Buildings	
PO 13.1 Agricultural buildings and associated activities are sited, designed and of a scale that maintains a pleasant rural character and function.	DTS/DPF 13.1 Agricultural buildings:  (a) are located on an allotment having an area of at least 2ha (b) are setback at least 40m from an allotment boundary (c) have a building height not exceeding 10m above natural ground level (d) do not exceed 350m <sup>2</sup> in total floor area (e) incorporate the loading and unloading of vehicles within the confines of the allotment.
Outbuildings, Carports and Verandahs	
PO 14.1 Outbuildings are sited, designed and of a scale that maintain a pleasant natural and rural character and amenity.	DTS/DPF 14.1 Outbuildings:  (a) have a primary street setback that is at least as far back as the building to which it is ancillary (b) have a combined total floor area that does not exceed 100m <sup>2</sup> (c) have walls that do not exceed 5m in height measured from natural ground level not including a gable end (d) have a total roof height that does not exceed 6m measured from natural ground level (e) if clad in sheet metal, it is pre-colour treated or painted in a non-reflective colour (f) will not result in more than 2 outbuildings on the same allotment.
PO 14.2 Carports and verandahs are sited, designed and of a scale to maintain a pleasant natural and rural character and amenity.	DTS/DPF 14.2 Carports and verandahs:  (a) are set back from the primary street at least as far back as the building to which it is ancillary (b) have a total floor area that does not exceed 80m <sup>2</sup> (c) have a post height that does not exceed 3m measured from natural ground level (not including a gable end)

	(d) have a total roof height that does not exceed 5m measured from natural ground level (e) if clad in sheet metal, the cladding is pre-colour treated or painted in a non-reflective colour.
Concept Plans	
PO 15.1 Development is compatible with the outcomes sought by any relevant Concept Plan contained within Part 12 - Concept Plans of the Planning and Design Code to support the orderly development of land through staging of development and provision of infrastructure.	DTS/DPF 15.1 The site of the development is wholly located outside any relevant Concept Plan boundary. The following Concept Plans are relevant:  In relation to DTS/DPF 15.1, in instances where: <ul style="list-style-type: none"> <li>(a) one or more Concept Plan is returned, refer to Part 12 - Concept Plans in the Planning and Design Code to determine if a Concept Plan is relevant to the site of the proposed development. Note: multiple concept plans may be relevant.</li> <li>(b) in instances where 'no value' is returned, there is no relevant concept plan and DTS/DPF 15.1 is met.</li> </ul>
Advertisements	
PO 16.1 Freestanding advertisements that identify the associated business without creating a visually dominant element within the locality.	DTS/DPF 16.1 Freestanding advertisements: <ul style="list-style-type: none"> <li>(a) do not exceed 2m in height</li> <li>(b) do not have a sign face that exceeds 2m<sup>2</sup> per side.</li> </ul>

### Table 5 - Procedural Matters (PM) - Notification

The following table identifies, pursuant to section 107(6) of the *Planning, Development and Infrastructure Act 2016*, classes of performance assessed development that are excluded from notification. The table also identifies any exemptions to the placement of notices when notification is required.

#### Interpretation

Notification tables exclude the classes of development listed in Column A from notification provided that they do not fall within a corresponding exclusion prescribed in Column B.

Where a development or an element of a development falls within more than one class of development listed in Column A, it will be excluded from notification if it is excluded (in its entirety) under any of those classes of development. It need not be excluded under all applicable classes of development.

Where a development involves multiple performance assessed elements, all performance assessed elements will require notification (regardless of whether one or more elements are excluded in the applicable notification table) unless every performance assessed element of the application is excluded in the applicable notification table, in which case the application will not require notification.

Class of Development (Column A)	Exceptions (Column B)
1. Development which, in the opinion of the relevant authority, is of a minor nature only and will not unreasonably impact on the owners or occupiers of land in the locality of the site of the development.	None specified.
2. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> <li>(a) advertisement</li> <li>(b) agricultural building</li> <li>(c) air handling unit, air conditioning system or exhaust fan</li> <li>(d) ancillary accommodation</li> <li>(e) building work on railway land</li> <li>(f) carport</li> <li>(g) demolition</li> <li>(h) dwelling</li> <li>(i) dwelling addition</li> <li>(j) farming</li> <li>(k) horse keeping</li> <li>(l) internal building work</li> <li>(m) land division</li> </ul>	None specified.

<ul style="list-style-type: none"> <li>(n) outbuilding</li> <li>(o) private bushfire shelter</li> <li>(p) protective tree netting structure</li> <li>(q) replacement building</li> <li>(r) retaining wall</li> <li>(s) solar photovoltaic panels (roof mounted)</li> <li>(t) shade sail</li> <li>(u) swimming pool or spa pool</li> <li>(v) temporary accommodation in an area affected by bushfire</li> <li>(w) tree damaging activity</li> <li>(x) verandah</li> <li>(y) water tank.</li> </ul>	
3. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> <li>(a) industry</li> <li>(b) store</li> <li>(c) warehouse.</li> </ul>	Except development that does not satisfy any of the following: <ol style="list-style-type: none"> <li>1. Productive Rural Landscape Zone DTS/DPF 4.1</li> <li>2. Productive Rural Landscape Zone DTS/DPF 4.3.</li> </ol>
4. Demolition.	Except any of the following: <ol style="list-style-type: none"> <li>1. the demolition of a State or Local Heritage Place</li> <li>2. the demolition of a building (except an ancillary building) in a Historic Area Overlay.</li> </ol>
5. Function centre within The Cedars Subzone.	None specified.
6. Function centre.	Except function centre that does not satisfy Productive Rural Landscape Zone DTS/DPF 6.6.
7. Horticulture.	Except horticulture that does not satisfy any of the following: <ol style="list-style-type: none"> <li>1. Productive Rural Landscape Zone DTS/DPF 3.1(d)</li> <li>2. Productive Rural Landscape Zone DTS/DPF 3.1(e).</li> </ol>
8. Shop within The Cedars Subzone.	None specified.
9. Shop.	Except shop that does not satisfy any of the following: <ol style="list-style-type: none"> <li>1. Productive Rural Landscape Zone DTS/DPF 6.1</li> <li>2. Productive Rural Landscape Zone DTS/DPF 6.2.</li> </ol>
10. Tourist accommodation within The Cedars Subzone.	None specified.
11. Tourist accommodation.	Except tourist accommodation that does not to satisfy any of the following: <ol style="list-style-type: none"> <li>1. Productive Rural Landscape Zone DTS/DPF 6.3</li> <li>2. Productive Rural Landscape Zone DTS/DPF 6.4.</li> </ol>

#### Placement of Notices - Exemptions for Performance Assessed Development

None specified.

#### Placement of Notices - Exemptions for Restricted Development

None specified.

## Rural Settlement Zone

## Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	A small mixed-use settlement supporting a limited range of residential development, tourist, recreation and community facilities grouped together to serve the local community and visitors.
DO 2	Development contributes to and enhances the local context and development pattern comprising the settlement.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
<p>PO 1.1</p> <p>Predominantly low density residential development with complementary non-residential uses compatible with a low density residential character and the development pattern of the settlement.</p>	<p>DTS/DPF 1.1</p> <p>Development comprises one or more of the following:</p> <ul style="list-style-type: none"> <li>(a) advertisement</li> <li>(b) carport</li> <li>(c) consulting room</li> <li>(d) detached dwelling</li> <li>(e) dwelling addition</li> <li>(f) light industry</li> <li>(g) office</li> <li>(h) outbuilding</li> <li>(i) shop</li> <li>(j) tourist accommodation</li> <li>(k) verandah</li> <li>(l) warehouse.</li> </ul>
<p>PO 1.2</p> <p>Commercial activities improve community and visitor access to services are of a scale and type to maintain the settlement's residential amenity and character.</p>	<p>DTS/DPF 1.2</p> <p>Non-residential commercial activities satisfy any one of the following:</p> <ul style="list-style-type: none"> <li>(a) shop, consulting room or office (or any combination thereof) located on the same allotment and in conjunction with a dwelling where all the following are satisfied: <ul style="list-style-type: none"> <li>(i) does not exceed 50m<sup>2</sup> gross leasable floor area</li> <li>(ii) does not involve the display of goods in a window or about the dwelling or its curtilage</li> </ul> </li> <li>(b) shop, consulting room or office (or any combination thereof) where the gross leasable floor area does not exceed 150m<sup>2</sup> (individually or combined, in a single building)</li> <li>(c) light industry, store or warehouse (or any combination thereof) where the total floor area of a building plus any outdoor space used for a light industry, store or warehouse (or any combination thereof) does not exceed 80m<sup>2</sup>.</li> </ul>
<p>PO 1.3</p> <p>Small-scale tourist accommodation that supports the visiting public and holiday makers.</p>	<p>DTS/DPF 1.3</p> <p>None are applicable.</p>
<p>PO 1.4</p> <p>Local service facilities and retail activities are grouped together or in close</p>	<p>DTS/DPF 1.4</p> <p>Non-residential development satisfies one of the following:</p>

proximity to establish identifiable settlement service locations.	<ul style="list-style-type: none"> <li>(a) abuts a site containing an existing non-residential use with the same primary street frontage</li> <li>(b) is located on the same allotment and in conjunction with a dwelling.</li> </ul>
Built Form and Character	
PO 2.1  Buildings are set back from primary street boundaries consistent with the existing streetscape.	DTS/DPF 2.1  The building line of a building set back from the primary street boundary: <ul style="list-style-type: none"> <li>(a) no more than 1m in front of the average setback to the building line of existing buildings on adjoining sites which face the same primary street (including those buildings that would adjoin the site if not separated by a public road or a vacant allotment)</li> <li>(b) where there is only one existing building on adjoining sites which face the same primary street (including those that would adjoin if not separated by a public road or a vacant allotment), not less than the setback to the building line of that building</li> <li>or</li> <li>(c) not less than 8m where no building exists on an adjoining site with the same primary street frontage.</li> </ul>
PO 2.2  Buildings are set back from a secondary street boundary to maintain a consistent pattern of separation between building walls and public thoroughfares on corner sites within the settlement.	DTS/DPF 2.2  Building walls are no closer than 2.5 m to the secondary street boundary.
PO 2.3  Dwellings are set back from rear boundaries to provide: <ul style="list-style-type: none"> <li>(a) access to natural light and ventilation for neighbours</li> <li>(b) open space recreational opportunities</li> <li>(c) space for landscaping and vegetation.</li> </ul>	DTS/DPF 2.3  Dwelling walls are no closer to the rear boundary of the site than: <ul style="list-style-type: none"> <li>(a) 4m for the ground floor of a building</li> <li>(b) 6m for the upper floor of a building.</li> </ul>
PO 2.4  Buildings are set back from side boundaries to: <ul style="list-style-type: none"> <li>(a) establish separation between buildings to complement the established character within a locality</li> <li>(b) provide access to natural light and ventilation for neighbours.</li> </ul>	DTS/DPF 2.4  Other than walls located on a side boundary, building walls are set back from side boundaries: <ul style="list-style-type: none"> <li>(a) at least 900mm where the wall height is up to 3m</li> <li>(b) other than for a wall facing a southern side boundary, at least 900m plus 1/3 of the wall height above 3m</li> <li>(c) at least 1.9m plus 1/3 of the wall height above 3m for walls facing a southern side boundary.</li> </ul>
PO 2.5  Boundary walls are limited in height and length to mitigate adverse impacts on the amenity of adjoining land users, including through an unreasonable loss of natural light and ventilation.	DTS/DPF 2.5  For buildings that do not have a common wall, any wall sited on or abutting a side allotment boundary: <ul style="list-style-type: none"> <li>(a) does not exceed 3m in height from the top of the footings</li> <li>(b) does not exceed 8m in length</li> <li>(c) when combined with other walls on the boundary, does not exceed 45% of the length of the boundary;</li> <li>and</li> <li>(d) is set back at least 3m from any existing or proposed boundary walls.</li> </ul>
Building Height	
PO 3.1  Buildings contributes to the prevailing character of the neighbourhood and complements the height of nearby buildings.	DTS/DPF 3.1  Building height (excluding garages, carports and outbuildings) is no greater than: <ul style="list-style-type: none"> <li>(a) the following:</li> <li>(b) in all other cases (i.e. there are blank fields for both maximum building height (metres) and maximum building height (levels)) - 2 building levels up to a height of 9m.</li> </ul> In relation to DTS/DPF 3.1, in instances where:

	<p>(c) more than one value is returned in the same field, refer to the <i>Maximum Building Height (Levels) Technical and Numeric Variation layer</i> or <i>Maximum Building Height (Meters) Technical and Numeric Variation layer</i> in the SA planning database to determine the applicable value relevant to the site of the proposed development</p> <p>(d) only one value is returned for DTS/DPF 3.1(a) (i.e. there is one blank field), then the relevant height in metres or building levels applies with no criteria for the other.</p>
Site Dimensions and Land Division	
<p>PO 4.1</p> <p>Allotments are of suitable size and dimension to contribute to a pattern of development that is consistent with the settlement.</p>	<p>DTS/DPF 4.1</p> <p>Development will not result in more than 1 dwelling on an existing allotment or</p> <p>Allotments/sites for residential purposes accord with the following:</p> <p>(a) where allotments/sites are connected to mains sewer or a Community Wastewater Management System site areas (or allotment areas in the case of land division) are not less than:</p> <p>(b) where allotments/sites are not connected to mains sewer or an approved common waste water disposal service site areas are not less than the greater of:</p> <p>(i) 1200m<sup>2</sup></p> <p>(ii) the following:</p> <p>(c) site frontages are not less than 20m</p> <p>In relation to DTS/DPF 4.1, in instances where:</p> <p>(d) more than one value is returned in the same field, refer to the <i>Minimum Site Area Technical and Numeric Variation layer</i> in the SA planning database to determine the applicable value relevant to the site of the proposed development</p> <p>(e) no value is returned for DTS/DPF 4.1(a) (i.e. there is a blank field), then none are applicable and the relevant development cannot be classified as deemed-to-satisfy</p> <p>(f) no value is returned for DTS/DPF 4.1(b)(ii) (i.e. there is a blank field), then the value for DTS/DPF 4.1(b)(ii) is zero.</p>
Concept Plans	
<p>PO 5.1</p> <p>Development is compatible with the outcomes sought by any relevant Concept Plan contained within Part 12 - Concept Plans of the Planning and Design Code to support the orderly development of land through staging of development and provision of infrastructure.</p>	<p>DTS/DPF 5.1</p> <p>The site of the development is wholly located outside any relevant Concept Plan boundary. The following Concept Plans are relevant:</p> <p>In relation to DTS/DPF 5.1, in instances where:</p> <p>(a) one or more Concept Plan is returned, refer to Part 12 - Concept Plans in the Planning and Design Code to determine if a Concept Plan is relevant to the site of the proposed development. Note: multiple concept plans may be relevant.</p> <p>(b) in instances where 'no value' is returned, there is no relevant concept plan and DTS/DPF 5.1 is met.</p>
Ancillary Buildings and Structures	
<p>PO 6.1</p> <p>Residential ancillary buildings are sited and designed to not detract from the streetscape or appearance of primary residential buildings on the site or neighbouring properties.</p>	<p>DTS/DPF 6.1</p> <p>Ancillary buildings:</p> <p>(a) are ancillary to a dwelling erected on the same site</p> <p>(b) have a floor area not exceeding 60m<sup>2</sup></p> <p>(c) are not constructed, added to or altered so that any part is situated:</p> <p>(i) in front of any part of the building line of the dwelling to which it is ancillary</p> <p>or</p> <p>(ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads)</p> <p>(d) in the case of a garage or carport, the garage or carport:</p>

	<ul style="list-style-type: none"> <li>(i) is set back at least 5.5m from the boundary of the primary street</li> <li>(ii) when facing a primary street or secondary street, has a total door / opening not exceeding: <ul style="list-style-type: none"> <li>A. for dwellings of single building level - 7m in width or 50% of the site frontage, whichever is the lesser</li> <li>B. for dwellings comprising two or more building levels at the building line fronting the same public street - 7m in width</li> </ul> </li> </ul> <p>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:</p> <ul style="list-style-type: none"> <li>(i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary and</li> <li>(ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent</li> </ul> <p>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</p> <p>(g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure</p> <p>(h) have a wall height or post height not exceeding 3m above natural ground level (and not including a gable end)</p> <p>(i) have a roof height where no part of the roof is more than 5m above the natural ground level</p> <p>(j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour</p> <p>(k) retains a total area of soft landscaping in accordance with (i) or (ii), whichever is less:</p> <ul style="list-style-type: none"> <li>(i) a total area as determined by the following table: <table border="1"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m<sup>2</sup>)</th><th>Minimum percentage of site</th></tr> </thead> <tbody> <tr> <td>&lt;150</td><td>10%</td></tr> <tr> <td>150-200</td><td>15%</td></tr> <tr> <td>201-450</td><td>20%</td></tr> <tr> <td>&gt;450</td><td>25%</td></tr> </tbody> </table> </li> <li>(ii) the amount of existing soft landscaping prior to the development occurring.</li> </ul>	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site	<150	10%	150-200	15%	201-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site										
<150	10%										
150-200	15%										
201-450	20%										
>450	25%										
Advertisements											
PO 7.1 Advertisements identify the associated business activity, and do not detract from the residential character of the locality.	DTS/DPF 7.1 Advertisements relating to a lawful business activity associated with a residential use do not exceed 0.3m <sup>2</sup> and mounted flush with a wall or fence.										

### Table 5 - Procedural Matters (PM) - Notification

The following table identifies, pursuant to section 107(6) of the *Planning, Development and Infrastructure Act 2016*, classes of performance assessed development that are excluded from notification. The table also identifies any exemptions to the placement of notices when notification is required.

#### Interpretation

Notification tables exclude the classes of development listed in Column A from notification provided that they do not fall within a corresponding exclusion prescribed in Column B.

Where a development or an element of a development falls within more than one class of development listed in Column A, it will be excluded from notification if it is excluded (in its entirety) under any of those classes of development. It need not be excluded under all applicable classes of development.



Where a development involves multiple performance assessed elements, all performance assessed elements will require notification (regardless of whether one or more elements are excluded in the applicable notification table) unless every performance assessed element of the application is excluded in the applicable notification table, in which case the application will not require notification.

Class of Development (Column A)	Exceptions (Column B)
1. Development which, in the opinion of the relevant authority, is of a minor nature only and will not unreasonably impact on the owners or occupiers of land in the locality of the site of the development.	None specified.
2. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> <li>(a) air handling unit, air conditioning system or exhaust fan</li> <li>(b) ancillary accommodation</li> <li>(c) building work on railway land</li> <li>(d) carport</li> <li>(e) deck</li> <li>(f) dwelling</li> <li>(g) dwelling addition</li> <li>(h) fence</li> <li>(i) outbuilding</li> <li>(j) pergola</li> <li>(k) private bushfire shelter</li> <li>(l) shade sail</li> <li>(m) solar photovoltaic panels (roof mounted)</li> <li>(n) swimming pool or spa pool</li> <li>(o) temporary public service depot</li> <li>(p) retaining wall</li> <li>(q) verandah</li> <li>(r) water tank.</li> </ul>	Except development that: <ul style="list-style-type: none"> <li>1. exceeds the maximum building height specified in Rural Settlement Zone DTS/DPF 3.1 or</li> <li>2. involves the creation of 4 or more additional dwellings or</li> <li>3. involves a building wall (or structure) that is proposed to be situated on (or abut) an allotment boundary (not being a boundary with a primary street or secondary street or an excluded boundary) and:               <ul style="list-style-type: none"> <li>(a) the length of the proposed wall (or structure) exceeds 8m (other than where the proposed wall abuts an existing wall or structure of greater length on the adjoining allotment) or</li> <li>(b) the height of the proposed wall (or post height) exceeds 3m measured from the top of footings (other than where the proposed wall (or post) abuts an existing wall or structure of greater height on the adjoining allotment).</li> </ul> </li> </ul>
3. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> <li>(a) consulting room</li> <li>(b) office</li> <li>(c) shop.</li> </ul>	Except development that: <ul style="list-style-type: none"> <li>1. exceeds the maximum building height specified in Rural Settlement Zone DTS/DPF 3.1 or</li> <li>2. does not satisfy Rural Settlement Zone DTS/DPF 1.2(a) or DTS/DPF 1.2(b) or</li> <li>3. involves a building wall (or structure) that is proposed to be situated on (or abut) an allotment boundary (not being a boundary with a primary street or secondary street or an excluded boundary) and:               <ul style="list-style-type: none"> <li>(a) the length of the proposed wall (or structure) exceeds 8m (other than where the proposed wall abuts an existing wall or structure of greater length on the adjoining allotment) or</li> <li>(b) the height of the proposed wall (or post height) exceeds 3m measured from the top of footings (other than where the proposed wall (or post) abuts an existing wall or structure of greater height on the adjoining allotment).</li> </ul> </li> </ul>
4. Any development involving any of the following (or of any combination of any of the following): <ul style="list-style-type: none"> <li>(a) light industry</li> <li>(b) store</li> <li>(c) warehouse.</li> </ul>	Except development that: <ul style="list-style-type: none"> <li>1. exceeds the maximum building height specified in Rural Settlement Zone DTS/DPF 3.1 or</li> <li>2. does not satisfy Rural Settlement Zone DTS/DPF 1.2(c) or</li> <li>3. involves a building wall (or structure) that is proposed to be situated on (or abut) an allotment boundary (not being a boundary with a primary street or secondary street or an excluded boundary) and:               <ul style="list-style-type: none"> <li>(a) the length of the proposed wall (or structure) exceeds 8m (other than where the proposed wall abuts an existing wall or structure of greater length on the adjoining allotment)</li> </ul> </li> </ul>

	(b) the height of the proposed wall (or post height) exceeds 3m measured from the top of footings (other than where the proposed wall (or post) abuts an existing wall or structure of greater height on the adjoining allotment).
5. Any development involving any of the following (or of any combination of any of the following): (a) internal building works (b) land division (c) replacement building (d) temporary accommodation in an area affected by bushfire (e) tree damaging activity.	None specified.
6. Demolition.	Except any of the following:  1. the demolition of a State or Local Heritage Place 2. the demolition of a building (except an ancillary building) in a Historic Area Overlay.

#### Placement of Notices - Exemptions for Performance Assessed Development

None specified

#### Placement of Notices - Exemptions for Restricted Development

None specified

## Part 3 - Overlays

### Environment and Food Production Areas Overlay

#### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Protection of valuable rural, landscape, environmental and food production areas from urban encroachment.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Land division undertaken in accordance with Section 7 of the <i>Planning, Development and Infrastructure Act 2016</i> .	DTS/DPF 1.1 None are applicable.

#### Procedural Matters (PM)

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

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Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

## Hazards (Bushfire - High Risk) Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	<p>Development, including land division is sited and designed to minimise the threat and impact of bushfires on life and property with regard to the following risks:</p> <ul style="list-style-type: none"> <li>(a) potential for uncontrolled bushfire events taking into account the increased frequency and intensity of bushfires as a result of climate change</li> <li>(b) high levels and exposure to ember attack</li> <li>(c) impact from burning debris</li> <li>(d) radiant heat</li> <li>(e) likelihood and direct exposure to flames from a fire front.</li> </ul>
DO 2	Activities that increase the number of people living and working in the area or where evacuation would be difficult is sited away from areas of unacceptable bushfire risk.
DO 3	To facilitate access for emergency service vehicles to aid the protection of lives and assets from bushfire danger.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use	
PO 1.1 Development that significantly increases the potential for fire outbreak as a result of the spontaneous combustion of materials, spark generation or through the magnification and reflection of light is not located in areas of unacceptable bushfire risk.	DTS/DPF 1.1 None are applicable.
PO 1.2 Pre-schools, educational establishments, hospitals, retirement and supported accommodation are sited away from areas of unacceptable bushfire risk and locations that: <ul style="list-style-type: none"> <li>(a) are remote from or require extended periods of travel to reach safer locations</li> <li>(b) don't have a safe path of travel to safer locations.</li> </ul>	DTS/DPF 1.2 None are applicable.
Siting	
PO 2.1 Buildings and structures are located away from areas that pose an unacceptable bushfire risk as a result of vegetation cover and type, and terrain.	DTS/DPF 2.1 None are applicable.

Built Form	
PO 3.1 Buildings and structures are designed and configured to reduce the impact of bushfire through using designs that reduce the potential for trapping burning debris against or underneath the building or structure, or between the ground and building floor level in the case of transportable buildings and buildings on stilts.	DTS/DPF 3.1 None are applicable.
PO 3.2 Extensions to buildings, outbuildings and other ancillary structures are sited and constructed using materials to minimise the threat of fire spread to residential and tourist accommodation (including boarding houses, hostels, dormitory style accommodation, student accommodation and Workers' accommodation) in the event of bushfire.	DTS/DPF 3.2 Outbuildings and other ancillary structures are sited no closer than 6m from the habitable building.
Habitable Buildings	
PO 4.1 To minimise the threat, impact and potential exposure to bushfires on life and property, residential and tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) is sited on the flatter portion of allotments away from steep slopes.	DTS/DPF 4.1 None are applicable.
PO 4.2 Residential and tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) is sited away from vegetated areas that pose an unacceptable bushfire risk.	DTS/DPF 4.2 Residential and tourist accommodation and habitable buildings for vulnerable communities are provided with asset protection zone(s) in accordance with (a) and (b):  (a) the asset protection zone has a minimum width of at least: (i) 50 metres to unmanaged grasslands (ii) 100 metres to hazardous bushland vegetation  (b) the asset protection zone is contained wholly within the allotment of the development.
PO 4.3 Residential and tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) has a dedicated area available that:  (a) is capable of accommodating a bushfire protection system comprising firefighting equipment and water supply in accordance with <i>Ministerial Building Standard MBS 008 - Designated bushfire prone areas - additional requirements</i>  (b) includes the provision of an all-weather hardstand area in a location that: (i) allows fire-fighting vehicles to safely access the dedicated water supply and exit the site in a forward direction (ii) is no further than 6 metres from the dedicated water supply outlet(s) where required.	DTS/DPF 4.3 None are applicable.
Land Division	
PO 5.1 Land division for residential and tourist accommodation and habitable buildings for vulnerable communities (including boarding houses, hostels, dormitory style accommodation, student accommodation and workers' accommodation) is limited to those areas specifically set aside for these uses.	DTS/DPF 5.1 None are applicable.
PO 5.2 Land division is designed and incorporates measures to minimise the danger of fire hazard to residents and occupants of buildings, and to protect buildings and property from physical damage in the event of a bushfire.	DTS/DPF 5.2 None are applicable.

PO 5.3 Land division is designed to provide a continuous street pattern (avoiding the use of dead end roads/cul-de-sac road design) to facilitate the safe movement and evacuation of emergency vehicles, residents, occupants and visitors. Where cul-de-sac / dead end roads are proposed, an alternative emergency evacuation route is provided.	DTS/DPF 5.3 None are applicable.
PO 5.4 Where 10 or more new allotments are proposed, land division includes at least two separate and safe exit points to enable multiple avenues of evacuation in the event of a bushfire.	DTS/DPF 5.4 None are applicable.
PO 5.5 Land division provides sufficient space for future asset protection zones and incorporates perimeter roads of adequate design in conjunction with bushfire buffer zones to achieve adequate separation between residential allotments and areas of unacceptable bushfire risk and to support safe access for the purposes of fire-fighting.	DTS/DPF 5.5 None are applicable.
Vehicle Access –Roads, Driveways and Fire Tracks	
PO 6.1 Roads are designed and constructed to facilitate the safe and effective:  (a) access, operation and evacuation of fire-fighting vehicles and emergency personnel (b) evacuation of residents, occupants and visitors.	DTS/DPF 6.1 Roads:  (a) are constructed with a formed, all-weather surface (b) have a gradient of not more than 16 degrees (1-in-3.5) at any point along the road (c) have a cross fall of not more than 6 degrees (1-in-9.5) at any point along the road (d) have a minimum formed road width of 6m (e) provide overhead clearance of not less than 4.0m between the road surface and overhanging branches or other obstructions including buildings and/or structures (Figure 1) (f) allow fire-fighting services (personnel and vehicles) to travel in a continuous forward movement around road curves by constructing the curves with a minimum external radius of 12.5m (Figure 2) (g) incorporating cul-de-sac endings or dead end roads are provided within an alternative evacuation route and do not exceed 200m in length and the end of the road has either: (i) a turning area with a minimum formed surface radius of 12.5m (Figure 3) or (ii) a 'T' or 'Y' shaped turning area with a minimum formed surface length of 11m and minimum internal radii of 9.5m (Figure 4)  (h) incorporate solid, all-weather crossings over any watercourse that support fire-fighting vehicles with a gross vehicle mass (GVM) of 21 tonnes.
PO 6.2 Access to habitable buildings is designed and constructed to facilitate the safe and effective:  (a) use, operation and evacuation of fire-fighting and emergency personnel (b) evacuation of residents, occupants and visitors.	DTS/DPF 6.2 Access is in accordance with (a) or (b):  (a) a clear and unobstructed vehicle or pedestrian pathway of not greater than 60 metres in length is available between the most distant part of the habitable building and the nearest part of a formed public access road (b) driveways: (i) do not exceed 600m in length (ii) are constructed with a formed, all-weather surface (iii) are connected to a formed, all-weather public road with the transition area between the road and driveway having a gradient of not more than 7 degrees (1-in-8) (iv) have a gradient of not more than 16 degrees (1-in-3.5) at any point along the driveway (v) have a crossfall of not more than 6 degrees (1-in-9.5) at any point along the driveway

	<ul style="list-style-type: none"> <li>(vi) have a minimum formed width of 3m (4m where the gradient of the driveway is steeper than 12 degrees (1-in-4.5)) plus 0.5 metres clearance either side of the driveway from overhanging branches or other obstructions, including buildings and/or structures (Figure 1)</li> <li>(vii) incorporate passing bays with a minimum width of 6m and length of 17m every 200m (Figure 5)</li> <li>(viii) provide overhead clearance of not less than 4.0m between the driveway surface and overhanging branches or other obstructions, including buildings and/or structures (Figure 1)</li> <li>(ix) allow fire-fighting services (personnel and vehicles) to travel in a continuous forward movement around driveway curves by constructing the curves with a minimum external radius of 12.5m (Figure 2)</li> <li>(x) allow fire-fighting vehicles to safely enter and exit an allotment in a forward direction by using a 'U' shaped drive through design or by incorporating at the end of the driveway either: <ul style="list-style-type: none"> <li>A. a loop road around the building or</li> <li>B. a turning area with a minimum radius of 12.5m (Figure 3) or</li> <li>C. a 'T' or 'Y' shaped turning area with a minimum formed length of 11m and minimum internal radii of 9.5m (Figure 4)</li> </ul> </li> <li>(xi) incorporate solid, all-weather crossings over any watercourse that support fire-fighting vehicles with a gross vehicle mass (GVM) of 21 tonnes.</li> </ul>
PO 6.3 Development does not rely on fire tracks as means of evacuation or access for fire-fighting purposes unless there are no safe alternatives available.	DTS/DPF 6.3 None are applicable.

### Procedural Matters (PM) - Referrals

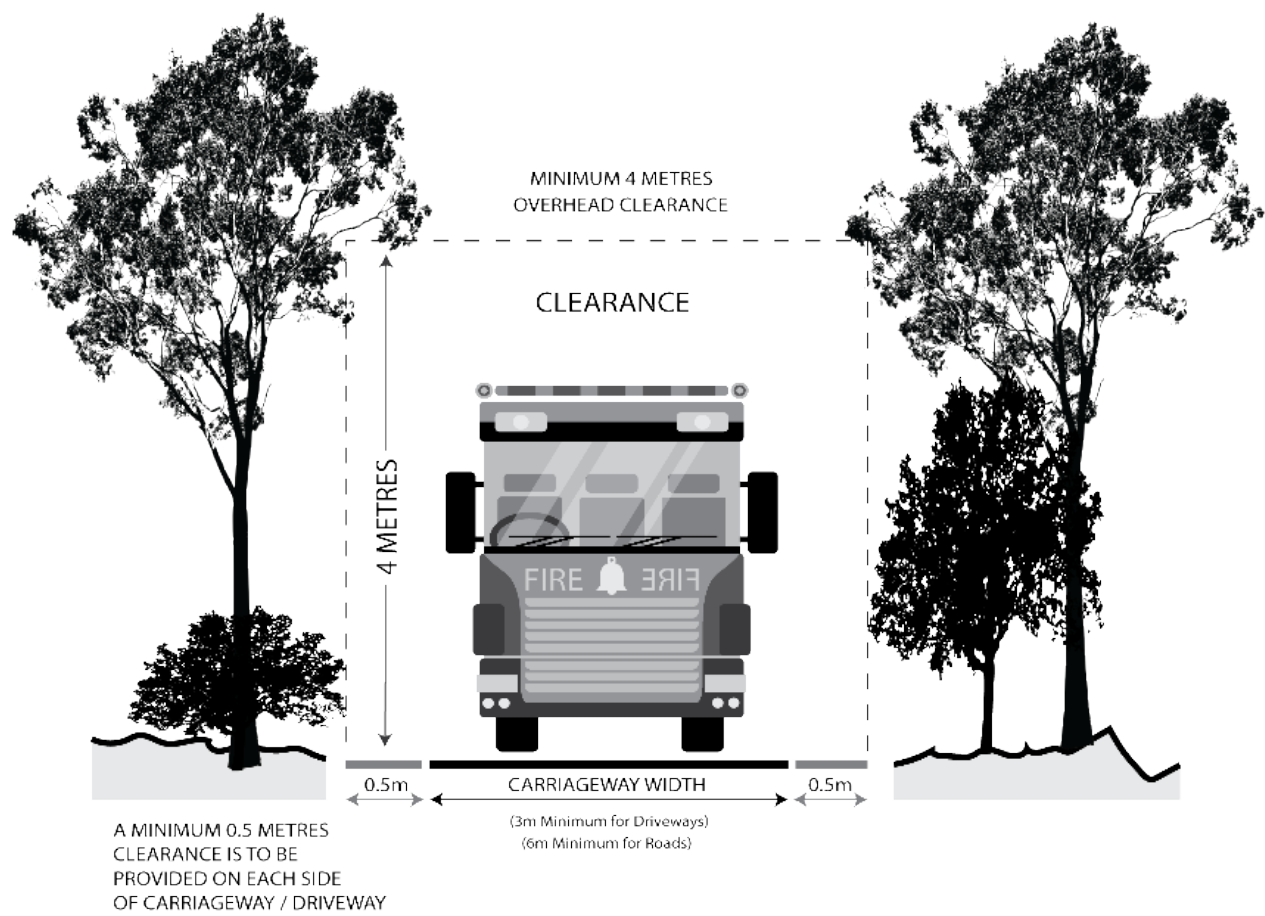
The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Except if a <b>relevant certificate</b> accompanies the application for planning consent in respect of the development, any of the following classes of development (including alterations and additions which increase the floor area of such buildings by 10% or more):</p> <ul style="list-style-type: none"> <li>(a) land division creating one or more additional allotments</li> <li>(b) dwelling</li> <li>(c) ancillary accommodation</li> <li>(d) residential flat building</li> <li>(e) tourist accommodation</li> <li>(f) boarding home</li> <li>(g) dormitory style accommodation</li> <li>(h) workers' accommodation</li> <li>(i) student accommodation</li> <li>(j) pre-school</li> <li>(k) educational establishment</li> <li>(l) retirement village</li> <li>(m) supported accommodation</li> <li>(n) residential park</li> <li>(o) hospital</li> <li>(p) camp ground.</li> </ul>	South Australian Country Fire Service.	To provide expert assessment and direction to the relevant authority on the potential impacts of bushfire on the development.	Development of a class to which Schedule 9 clause 3 item 2 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.

### Figures and Diagrams

Fire Appliance Clearances

Figure 1 - Overhead and Side Clearances



Roads and Driveway Design

Figure 2 - Road and Driveway Curves

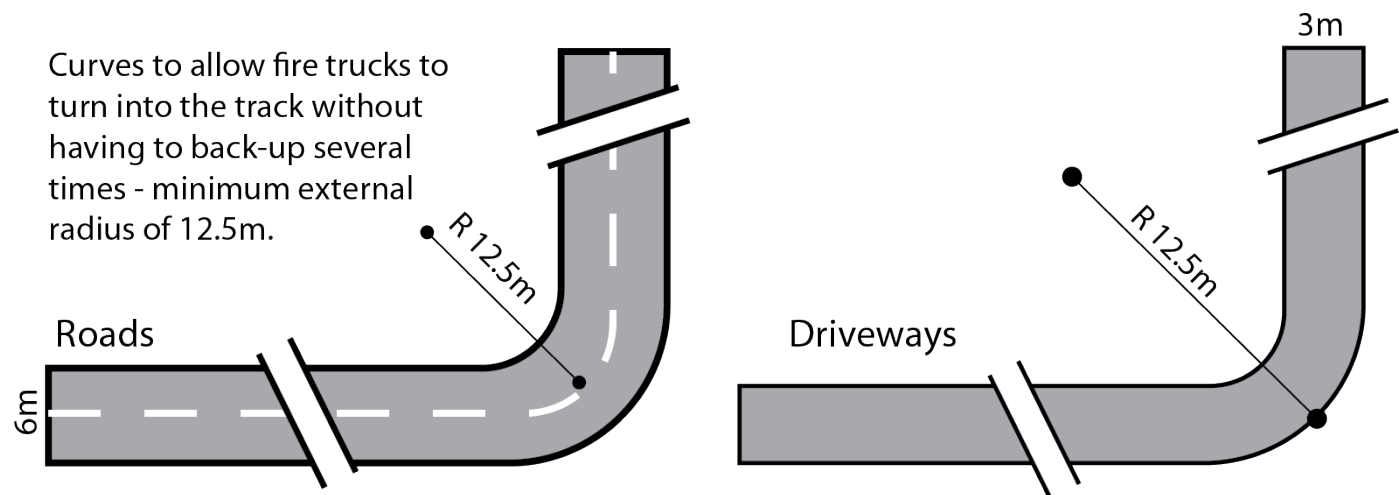
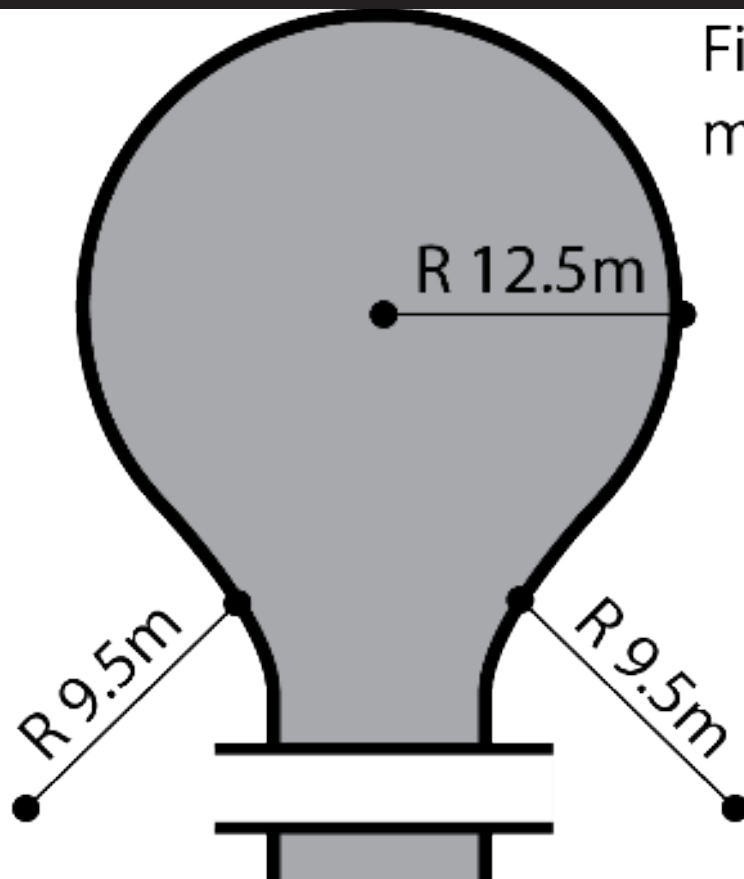
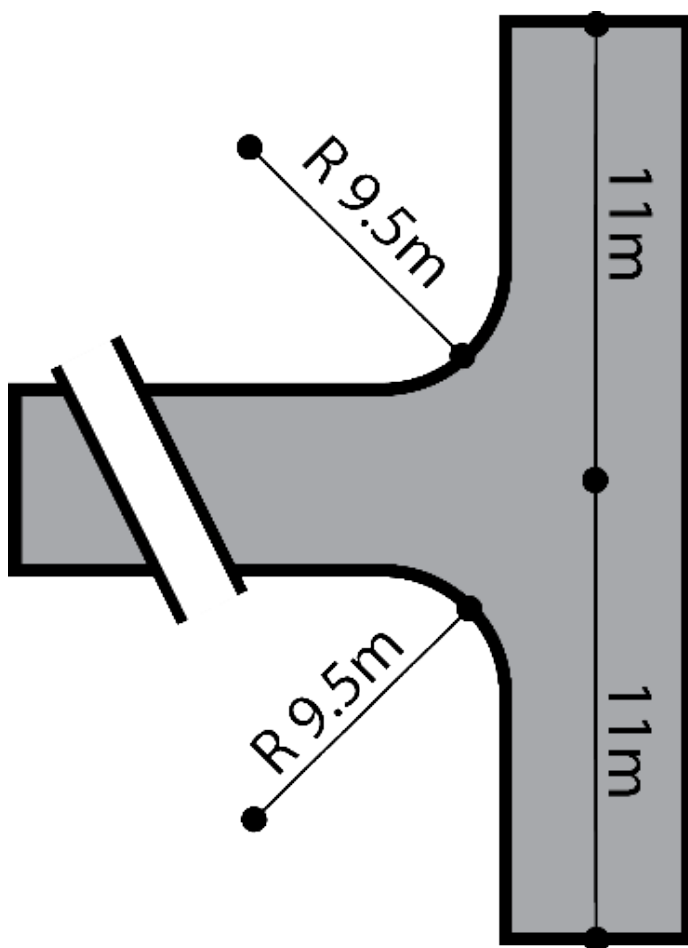


Figure 3 - Full Circle Turning Area



Fire truck turning area -  
minimum radius 12.5m

Figure 4 - 'T' or 'Y' Shaped Turning Head



"T" shaped turning area  
for fire trucks to reverse  
into so they can turn  
around  
- minimum length 11m.



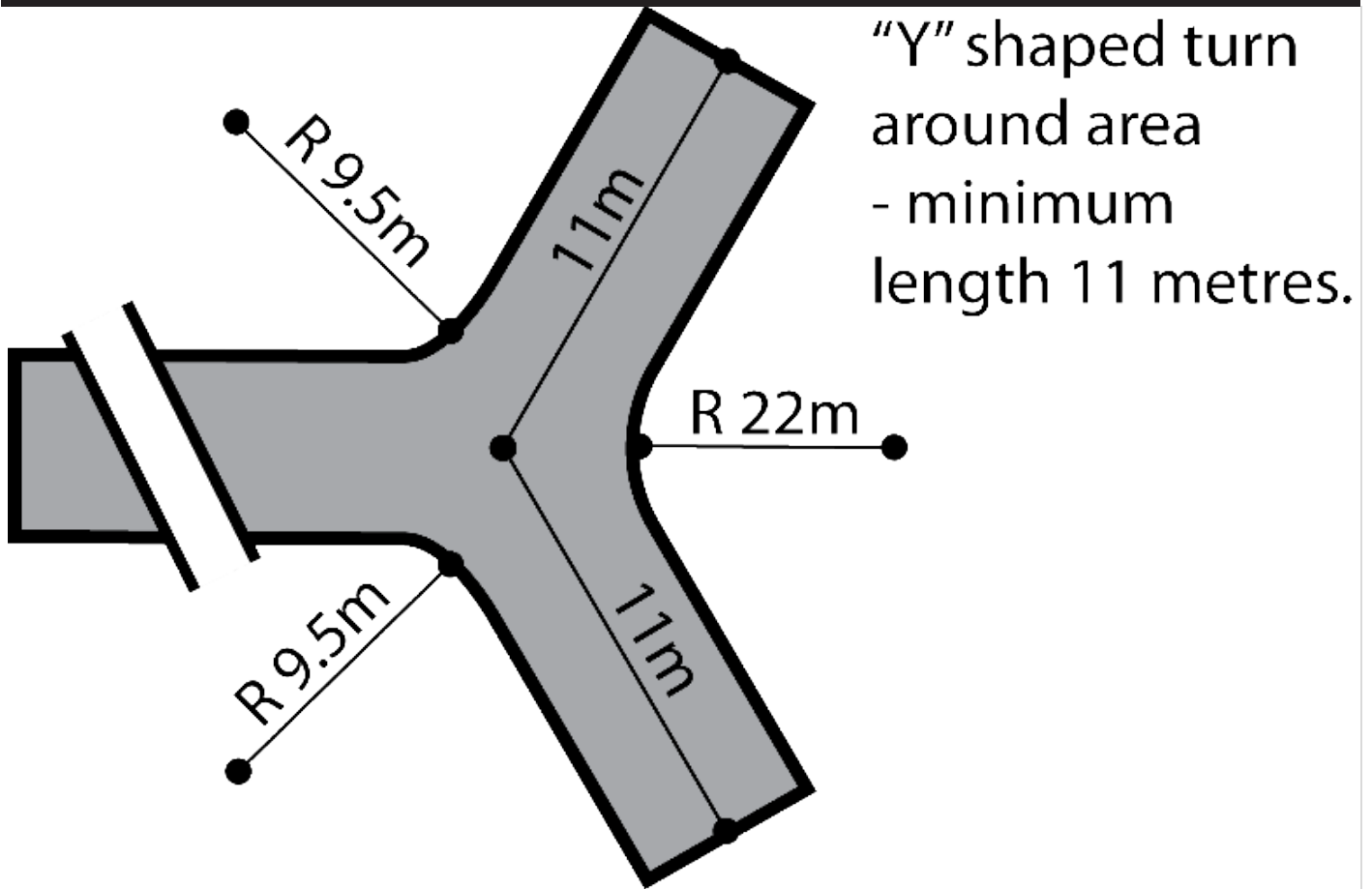
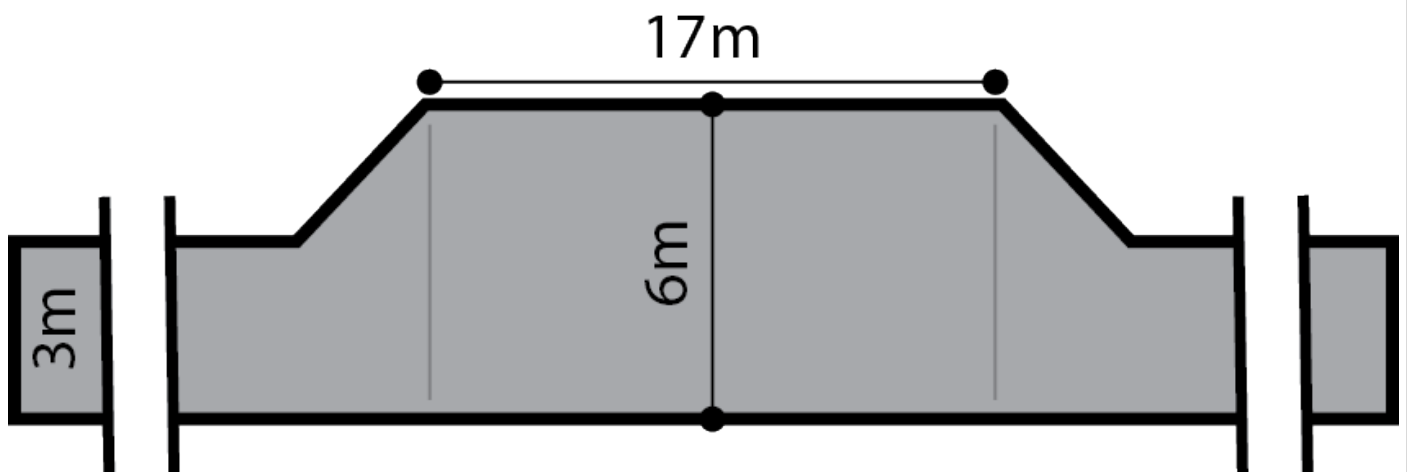


Figure 5 - Driveway Passing Bays

Passing bay for fire trucks - minimum width 6 metres, minimum length 17 metres.



Limited Land Division Overlay

Assessment Provisions (AP)

Desired Outcome (DO)

## Desired Outcome

DO 1	The long term use of land for primary production is maintained by minimising fragmentation through division of land.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Land division does not result in the creation of an additional allotment.	DTS/DPF 1.1 No additional allotments are created.
PO 1.2 Land division involving boundary realignments occurs only where the number of resulting allotments with a site area less than that specified in the relevant Zone is not greater than the number that existed prior to the realignment.	DTS/DPF 1.2 None are applicable.

### Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
None	None	None	None

## Mount Lofty Ranges Water Supply Catchment (Area 1) Overlay

### Assessment Provisions (AP)

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Wastewater	
DTS/DPF 2.4 All components of an effluent disposal area are:  (a) set back 50 metres or more from a watercourse (b) set back 100 metres or more from a public water supply reservoir (c) located on land with a slope no greater than 1-in-5 (20%) (d) located on land with 1.2m or more depth to bedrock or a seasonal or permanent water table (e) above the 10% AEP flood level.	Stormwater
DTS/DPF 3.4 Development includes:  (a) rainwater tanks with a minimum capacity of 1,000L connected to carports, verandahs and outbuildings or	DTS/DPF 3.5 Dwelling additions are connected to a rainwater tank with a minimum capacity of 1,000L.

(b) rainwater tanks with a minimum capacity of 4,500L connected to agricultural buildings exceeding 100m <sup>2</sup> .	
<p>DTS/DPF 3.6</p> <p>Shops and tourist accommodation satisfy all the following:</p> <ul style="list-style-type: none"> <li>(a) are located 50m or more from watercourses, wetlands, land prone to waterlogging and bores</li> <li>(b) are located 100m or more from public water supply reservoirs and diversion weirs</li> <li>(c) are located on land with a slope not exceeding 20%</li> <li>(d) includes buildings connected to rainwater tanks with a minimum capacity of 1,000L</li> <li>(e) includes swales that divert clean stormwater away from areas where it could be polluted.</li> </ul>	<p>DTS/DPF 3.9</p> <p>Excavation and/or filling satisfy all the following:</p> <ul style="list-style-type: none"> <li>(a) is located 50m or more from watercourses</li> <li>(b) is located 100m or more from public water supply reservoirs and diversion weirs</li> <li>(c) does not involve excavation exceeding a vertical height of 0.75m</li> <li>(d) does not involve filling exceeding a vertical height of 0.75m</li> <li>(e) does not involve a total combined excavation and filling vertical height of 1.5m.</li> </ul>

## Mount Lofty Ranges Water Supply Catchment (Area 2) Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Safeguard Greater Adelaide's public water supply by ensuring development has a neutral or beneficial effect on the quality of water harvested from secondary reservoirs or diversion weir catchments from the Mount Lofty Ranges.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Water Quality	
<p>PO 1.1</p> <p>Development results in a neutral or beneficial effect on the quality of water draining from the site to maintain and enhance the role of the catchment as a water supply.</p>	<p>DTS/DPF 1.1</p> <p>None are applicable.</p>
<p>PO 1.2</p> <p>Development does not include land uses that have the potential to cause adverse impacts on the quality of water draining into secondary public water supply reservoirs and weirs.</p>	<p>DTS/DPF 1.2</p> <p>Development does not involve any one or combination of the following:</p> <ul style="list-style-type: none"> <li>(a) landfill</li> <li>(b) special industry.</li> </ul>
Wastewater	
<p>PO 2.1</p> <p>Development that generates human wastewater, including alterations and additions, are established at an intensity and in a manner to minimise potential adverse impact on water quality within secondary reservoir and weir catchment areas.</p>	<p>DTS/DPF 2.1</p> <p>Development including alterations and additions, in combination with existing built form and activities within an allotment:</p> <ul style="list-style-type: none"> <li>(a) do not generate a combined total of more than 1500 litres of wastewater per day and</li> <li>(b) will be connected to the same on-site wastewater system that is compliant with relevant South Australian standards</li> </ul> <p>or is otherwise connected to a sewer or community wastewater</p>

	management system.
<p>PO 2.2</p> <p>Dairy development is of a scale and design that will avoid adverse water quality impacts.</p>	<p>DTS/DPF 2.2</p> <p>Dairy development satisfies all of the following:</p> <ul style="list-style-type: none"> <li>(a) is located at least 100 metres from any watercourse, dam, bore or well</li> <li>(b) is connected to a wastewater management system that is located 200 metres from any watercourse, dam, bore or well and is designed and constructed to avoid leakage to groundwater or overflow under extreme rainfall conditions</li> <li>(c) treated wastewater irrigation areas: <ul style="list-style-type: none"> <li>(i) have a slope of less than 1-in-5 (20 percent)</li> <li>(ii) are greater than 100 metres from any watercourse, dam, bore or well</li> </ul> </li> </ul> <p>are suitable to provide for seasonal wastewater irrigation without causing pollution of surface or groundwater.</p>
<p>PO 2.3</p> <p>Development that generates trade or industrial wastewater is of a scale and design to ensure wastewater is managed to avoid adverse water quality impacts is of a scale and design that will avoid adverse water quality impacts.</p>	<p>DTS/DPF 2.3</p> <p>Development that generates trade or industrial wastewater with a peak biological oxygen demand (BOD) of greater than 100 milligrams per litre satisfies the following:</p> <ul style="list-style-type: none"> <li>(a) disposes of all wastewater to a sewerage or community wastewater management system,</li> <li>or</li> <li>(b) operates at a scale that generates less than 5 million litres of wastewater per year, and <ul style="list-style-type: none"> <li>(i) is located greater than 300 metres from a watercourse, dam, bore or well, except where a spill retention basin is constructed, in which case, the minimum setback to a watercourse, dam, bore or well is 50 metres, and</li> <li>(ii) a development that incorporates a spill retention basin(s) for the purpose of reducing the setback to a watercourse, dam, bore or well, has basins designed and located: <ul style="list-style-type: none"> <li>A. to minimise the risk of spills entering a downgradient watercourse, dam, bore of well</li> <li>B. in close proximity to wine making, wine storage and wastewater treatment facilities</li> <li>C. to capture 120% of the maximum aggregate volume of liquid raw materials, product and untreated wastewater which can be contained or produced at any one time during the peak of operation</li> <li>D. to be impervious; and</li> <li>E. to minimise the interception of any natural or artificial stormwater flow.</li> </ul> </li> </ul> </li> </ul>
<p>PO 2.4</p> <p>Wastewater management systems result in a neutral or beneficial effect on the quality of water draining from the site.</p>	<p>DTS/DPF 2.4</p> <p>Development results in:</p> <ul style="list-style-type: none"> <li>(a) a building or land use that is currently connected to an existing on-site wastewater system that is non-compliant with relevant South Australian standards being connected to a new or upgraded system that complies with such standards</li> <li>or</li> <li>(b) an existing on-site wastewater system being decommissioned and wastewater being disposed of to a sewer or community wastewater management system that complies with relevant South Australian standards.</li> </ul>
<p>PO 2.5</p> <p>Surface and groundwater protected from wastewater discharge pollution.</p>	<p>DTS/DPF 2.5</p> <p>All components of an effluent disposal area are:</p> <ul style="list-style-type: none"> <li>(a) setback 50 metres or more from a watercourse</li> <li>(b) setback 100 metres or more from a public water supply reservoir</li> <li>(c) located on land with a slope no greater than 1-in-5 (20%)</li> <li>(d) located on land with 1.2m or more depth to bedrock or a seasonal or permanent water table</li> <li>(e) above the 10% AEP flood level.</li> </ul>

Stormwater	
PO 3.1 Post-development peak stormwater discharge quantities and rates do not exceed pre-development quantities and rates to maintain water quality leaving the site.	DTS/DPF 3.1 None are applicable.
PO 3.2 Stormwater run-off from areas not likely to be subject to pollution diverted away from areas that could cause pollution.	DTS/DPF 3.2 None are applicable.
PO 3.3 Polluted stormwater is treated prior to discharge from the site.	DTS/DPF 3.3 None are applicable.
PO 3.4 Stormwater from carports, verandahs, outbuildings and agricultural buildings captured to protect water quality.	DTS/DPF 3.4 Development includes:  (a) rainwater tanks with a minimum capacity of 1,000L connected to carports, verandahs and outbuildings or (b) rainwater tanks with a minimum capacity of 4,500L connected to agricultural buildings exceeding 100m <sup>2</sup> .
PO 3.5 Stormwater from dwelling additions captured to protect water quality.	DTS/DPF 3.5 Dwelling additions are connected to a rainwater tank with a minimum capacity of 1,000L.
PO 3.6 Stormwater from shops and tourist accommodation is managed to protect water quality.	DTS/DPF 3.6 Shops and tourist accommodation satisfy all the following:  (a) are located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) are located 100m or more from public water supply reservoirs and diversion weirs (c) are located on land with a slope not exceeding 20% (d) includes buildings connected to rainwater tanks with a minimum capacity of 1,000L (e) includes swales that divert clean stormwater away from areas where it could be polluted.
PO 3.7 Stormwater from horse keeping and low intensity animal husbandry is managed to protect water quality.	DTS/DPF 3.7 Horse keeping and low intensity animal husbandry satisfy all the following:  (a) is located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) is located on land with a slope not exceeding 10% (c) includes stables, shelters or other roofed structures connected to rainwater tanks with a minimum capacity of 1,000L (d) includes swales that divert clean stormwater away from areas (including yards, manure storage areas, and watering points) within which it could be polluted.
PO 3.8 Stormwater from horticulture is managed to protect water quality.	DTS/DPF 3.8 Horticulture satisfies all the following:  (a) is located 50m or more from watercourses, wetlands, land prone to waterlogging and bores (b) is located 100m or more from public water supply reservoirs and diversion weirs (c) is located on land with a slope not exceeding 10% (d) includes swales or other structures that divert clean stormwater away from areas (including plant growing areas, chemical storage areas and plant waste storage areas) within which it could be polluted.
PO 3.9 Stormwater from excavated and filled areas is managed to protect water	DTS/DPF 3.9 Excavation and/or filling satisfy all the following:

quality.	<ul style="list-style-type: none"> <li>(a) is located 50m or more from watercourses</li> <li>(b) is located 100m or more from public water supply reservoirs and diversion weirs</li> <li>(c) does not involve excavation exceeding a vertical height of 0.75m</li> <li>(d) does not involve filling exceeding a vertical height of 0.75m</li> <li>(e) does not involve a total combined excavation and filling vertical height of 1.5m.</li> </ul>
Landscapes and Natural Features	
PO 4.1 Development minimises the need to modify landscapes and natural features.	DTS/DPF 4.1 None are applicable.
Land Division	
PO 5.1 Land division does not result in an increased risk of pollution to surface or underground water.	DTS/DPF 5.1 Land division does not create additional allotments and satisfies (a) and/or (b): <ul style="list-style-type: none"> <li>(a) is for realignment of allotment boundaries to correct an anomaly in the placement of those boundaries with respect to the location of existing buildings or structures or</li> <li>(b) is for realignment of allotment boundaries in order to improve management of the land for primary production and/or conservation of natural features.</li> </ul>
PO 5.2 Realignment of allotment boundaries does not create development potential for a dwelling and associated onsite wastewater management system where no such potential currently exists.	DTS/DPF 5.2 None are applicable.

### Procedural Matters (PM)

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Any of the following classes of development that are not connected (or not proposed to be connected) to a community wastewater management system or sewerage infrastructure:</p> <ul style="list-style-type: none"> <li>(a) land division creating one or more additional allotments, either partly or wholly within the area of the overlay</li> <li>(b) function centre with more than 75 seats for customer dining purposes</li> <li>(c) restaurant with more than 40 seats for customer dining purposes</li> <li>(d) restaurant with more than 30 seats for customer dining purposes in association with a cellar door</li> <li>(e) dwelling where a habitable dwelling or tourist accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a dwelling or tourist accommodation on the same allotment)</li> <li>(f) tourist accommodation where a habitable dwelling or tourist accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a habitable dwelling or tourist accommodation on the same allotment)</li> <li>(g) workers' accommodation where a habitable dwelling or tourist accommodation already exists on the same allotment (including where a valid planning authorisation exists to erect a habitable dwelling or tourist accommodation on the same allotment)</li> </ul>	Environment Protection Authority.	To provide expert technical assessment and direction to the relevant authority on whether a proposed development will have a neutral or beneficial impact on water quality.	Development of a class to which Schedule 9 clause 3 item 9 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.



(h) any other development that generates human wastewater from a peak loading capacity of more than 40 persons (or more than 6,000 litres/day)			
Composting works (excluding a prescribed approved activity) - being a depot, facility or works with the capacity to treat, during a 12 month period more than 200 tonnes of organic waste or matter (EPA Licence)			
Wastewater treatment works - being sewage treatment works, a community wastewater management system, winery wastewater treatment works or any other wastewater treatment works with the capacity to treat, during a 12 month period more than 2.5 ML of wastewater (EPA Licence required at more than 5ML)			
Feedlots - being carrying on an operation for holding in confined yard or area and feeding principally by mechanical means or by hand not less than an average of 200 cattle (EPA Licence) or 1,600 sheep or goats per day over any period of 12 months, but excluding any such operation carried on at an abattoir, slaughterhouse or saleyard or for the purpose only of drought or other emergency feeding			
Piggeries - being the conduct of a piggery (being premises having confined or roofed structures for keeping pigs) with a capacity of 130 or more standard pig units (EPA Licence required at 650 or more standard pig units)			
Dairies - carrying on of a dairy with a total processing capacity exceeding 100 milking animals at any one time.			

## Native Vegetation Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Areas of native vegetation are protected, retained and restored in order to sustain biodiversity, threatened species and vegetation communities, fauna habitat, ecosystem services, carbon storage and amenity values.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Environmental Protection	
PO 1.1 Development avoids, or where it cannot be practically avoided, minimises the clearance of native vegetation taking into account the siting of buildings,	DTS/DPF 1.1 An application is accompanied by:

access points, bushfire protection measures and building maintenance.	<p>(a) a declaration stating that the proposal will not, or would not, involve clearance of native vegetation under the Native Vegetation Act 1991, including any clearance that may occur:</p> <ul style="list-style-type: none"> <li>(i) in connection with a relevant access point and / or driveway</li> <li>(ii) within 10m of a building (other than a residential building or tourist accommodation)</li> <li>(iii) within 20m of a dwelling or addition to an existing dwelling for fire prevention and control</li> <li>(iv) within 50m of residential or tourist accommodation in connection with a requirement under a relevant overlay to establish an asset protection zone in a bushfire prone area</li> </ul> <p>or</p> <p>(b) a report prepared in accordance with Regulation 18(2)(a) of the Native Vegetation Regulations 2017 that establishes that the clearance is categorised as 'Level 1 clearance'.</p>
<p>PO 1.2</p> <p>Native vegetation clearance in association with development avoids the following:</p> <ul style="list-style-type: none"> <li>(a) significant wildlife habitat and movement corridors</li> <li>(b) rare, vulnerable or endangered plants species</li> <li>(c) native vegetation that is significant because it is located in an area which has been extensively cleared</li> <li>(d) native vegetation that is growing in, or in association with, a wetland environment.</li> </ul>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>
<p>PO 1.3</p> <p>Intensive animal husbandry and agricultural activities are sited, set back and designed to minimise impacts on native vegetation, including impacts on native vegetation in an adjacent State Significant Native Vegetation Area, from:</p> <ul style="list-style-type: none"> <li>(a) the spread of pest plants and phytophthora</li> <li>(b) the spread of non-indigenous plants species</li> <li>(c) excessive nutrient loading of the soil or loading arising from surface water runoff</li> <li>(d) soil compaction</li> <li>(e) chemical spray drift.</li> </ul>	<p>DTS/DPF 1.3</p> <p>Development within 500 metres of a boundary of a State Significant Native Vegetation Area does not involve any of the following:</p> <ul style="list-style-type: none"> <li>(a) horticulture</li> <li>(b) intensive animal husbandry</li> <li>(c) dairy</li> <li>(d) commercial forestry</li> <li>(e) aquaculture.</li> </ul>
<p>PO 1.4</p> <p>Development restores and enhances biodiversity and habitat values through revegetation using locally indigenous plant species.</p>	<p>DTS/DPF 1.4</p> <p>None are applicable.</p>
Land division	
<p>PO 2.1</p> <p>Land division does not result in the fragmentation of land containing native vegetation, or necessitate the clearance of native vegetation, unless such clearance is considered minor, taking into account the location of allotment boundaries, access ways, fire breaks, boundary fencing and potential building siting or the like.</p>	<p>DTS/DPF 2.1</p> <p>Land division where:</p> <ul style="list-style-type: none"> <li>(a) an application is accompanied by one of the following: <ul style="list-style-type: none"> <li>(i) a declaration stating that none of the allotments in the proposed plan of division contain native vegetation under the <i>Native Vegetation Act 1991</i></li> <li>(ii) a declaration stating that no native vegetation clearance under the <i>Native Vegetation Act 1991</i> will be required as a result of the division of land</li> <li>(iii) a report prepared in accordance with Regulation 18(2)(a) of the Native Vegetation Regulations 2017 that establishes that the vegetation to be cleared is categorised as 'Level 1 clearance'</li> </ul> </li> <li>or</li> <li>(b) an application for land division which is being considered concurrently with a proposal to develop each allotment which will satisfy, or would satisfy, the requirements of DTS/DPF 1.1, including any clearance that may occur</li> <li>or</li> <li>(c) the division is to support a Heritage Agreement under the Native Vegetation Act 1991 or the <i>Heritage Places Act 1993</i>.</li> </ul>

## Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
Development that is the subject of a report prepared in accordance with Regulation 18(2)(a) of the <i>Native Vegetation Regulations 2017</i> that categorises the clearance, or potential clearance, as 'Level 3 clearance' or 'Level 4 clearance'.	Native Vegetation Council	To provide expert assessment and direction to the relevant authority on the potential impacts of development on native vegetation.	Development of a class to which Schedule 9 clause 3 item 11 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.

## Prescribed Water Resources Area Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Sustainable water use in prescribed surface water resources areas maintains the health and natural flow paths of water courses.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
<p>PO 1.1</p> <p>All development, but in particular development involving any of the following:</p> <ul style="list-style-type: none"> <li>(a) horticulture</li> <li>(b) activities requiring irrigation</li> <li>(c) aquaculture</li> <li>(d) industry</li> <li>(e) intensive animal husbandry</li> <li>(f) commercial forestry</li> </ul> <p>has a lawful, sustainable and reliable water supply that does not place undue strain on water resources in prescribed surface water areas.</p>	<p>DTS/DPF 1.1</p> <p>Development satisfies either of the following:</p> <ul style="list-style-type: none"> <li>(a) the applicant has a current water licence in which sufficient spare capacity exists to accommodate the water needs of the proposed use or</li> <li>(b) the proposal does not involve the taking of water for which a licence would be required under the <i>Landscape South Australia Act 2019</i>.</li> </ul>
<p>PO 1.2</p> <p>Development comprising the erection, construction, modification, enlargement or removal of a dam, wall or other structure that will collect or divert surface water flowing over land is undertaken in a manner that maintains the quality and quantity of flows required to meet the needs of the environment as well as downstream users.</p>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>

## Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
Development that comprises the erection, construction, modification, enlargement or removal of a dam, wall or other structure that will collect or divert, or collects or diverts surface water flowing over land.	Relevant authority under the <i>Landscape South Australia Act 2019</i> that would, if it were not for the operation of section 106(1)(e) of that Act, have the authority under that Act to grant or refuse a permit to undertake the subject development.	To provide expert assessment and direction to the relevant authority on potential impacts from development on the health, sustainability and/or natural flow paths of water resources in accordance with the provisions of the relevant water allocation plan or regional landscape plan or equivalent.	Development of a class to which Schedule 9 clause 3 item 12 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.
Any of the following classes of development: (a) horticulture (b) activities requiring irrigation (c) aquaculture (d) industry (e) intensive animal husbandry (f) commercial forestry	The Chief Executive of the Department of the Minister responsible for the administration of the <i>Landscape South Australia Act 2019</i> .	To provide expert technical assessment and direction to the relevant authority on the taking of water to ensure development is undertaken sustainably and maintains the health and natural flow paths of water resources.	Development of a class to which Schedule 9 clause 3 item 13 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.
Commercial forestry that requires a forest water licence under Part 8 Division 6 of the <i>Landscape South Australia Act 2019</i> .			

## State Heritage Place Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development maintains the heritage and cultural values of State Heritage Places through conservation, ongoing use and adaptive reuse consistent with Statements of Significance and other relevant documents prepared and published by the administrative unit of the Public Service that is responsible for assisting a Minister in the administration of the <i>Heritage Places Act 1993</i> .

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Built Form	
PO 1.1	DTS/DPF 1.1

The form of new buildings and structures maintains the heritage values of the State Heritage Place.	None are applicable.
PO 1.2 Massing, scale and siting of development maintains the heritage values of the State Heritage Place.	DTS/DPF 1.2 None are applicable.
PO 1.3 Design and architectural detailing (including but not limited to roof pitch and form, openings, chimneys and verandahs) maintains the heritage values of the State Heritage Place.	DTS/DPF 1.3 None are applicable.
PO 1.4 Development is consistent with boundary setbacks and setting.	DTS/DPF 1.4 None are applicable.
PO 1.5 Materials and colours are either consistent with or complement the heritage values of the State Heritage Place.	DTS/DPF 1.5 None are applicable.
PO 1.6 New buildings and structures are not placed or erected between the primary and secondary street boundaries and the façade of a State Heritage Place.	DTS/DPF 1.6 None are applicable.
PO 1.7 Development of a State Heritage Place retains elements contributing to its heritage value.	DTS/DPF 1.7 None are applicable.
Alterations and Additions	
PO 2.1 Alterations and additions complement the State Heritage Place and are sited to be unobtrusive, not conceal or obstruct heritage features and detailing, or dominate the State Heritage Place or its setting.	DTS/DPF 2.1 None are applicable.
PO 2.2 Adaptive reuse and revitalisation of State Heritage Places to support their retention in a manner that respects and references the original use of the State Heritage Place.	DTS/DPF 2.2 None are applicable.
Ancillary Development	
PO 3.1 Ancillary development, including carports, outbuildings and garages, complement the heritage values of the State Heritage Place.	DTS/DPF 3.1 None are applicable.
PO 3.2 Ancillary development, including carports, outbuildings and garages, is located behind the building line of the State Heritage Place.	DTS/DPF 3.2 None are applicable.
PO 3.3 Advertising and advertising hoardings are designed and located to complement the State Heritage Place, be unobtrusive, be below the parapet line, not conceal or obstruct heritage elements and detailing, or dominate the building or the setting.	DTS/DPF 3.3 None are applicable.
PO 3.4 Fencing and gates closer to a street boundary (other than a laneway) than the street elevation of the associated building are consistent with the traditional period, style and form of the State Heritage Place.	DTS/DPF 3.4 None are applicable.
Land Division	
PO 4.1 Land division creates allotments that:  (a) maintain the heritage values of the State Heritage Place, including setting	DTS/DPF 4.1 None are applicable.

(b) are of a dimension to accommodate new development that reinforces and is compatible with the heritage values of the State Heritage Place.	
Landscape Context and Streetscape Amenity	
PO 5.1 Individually heritage listed trees, parks, historic gardens and memorial avenues retained unless:  (a) trees / plantings are, or have the potential to be, a danger to life or property or (b) trees / plantings are significantly diseased and their life expectancy is short.	DTS/DPF 5.1  None are applicable.
Demolition	
PO 6.1 State Heritage Places are not demolished, destroyed or removed in total or in part unless either of the following apply:  (a) the portion of the State Heritage Place to be demolished, destroyed or removed is excluded from the extent of listing that is of heritage value or (b) the structural condition of the State Heritage Place represents an unacceptable risk to public or private safety and results from actions and unforeseen events beyond the control of the owner and is irredeemably beyond repair.	DTS/DPF 6.1  None are applicable.
Conservation Works	
PO 7.1 Conservation works to the exterior and interior of a State Heritage Place and other features of identified heritage value match original materials to be repaired and utilise traditional work methods.	DTS/DPF 7.1  None are applicable.

### Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Except where:</p> <ul style="list-style-type: none"> <li>(a) the development is to be undertaken in accordance with a Heritage Agreement under the <i>Heritage Places Act 1993</i> or</li> <li>(b) the development is, in the opinion of the relevant authority, minor in nature or like for like maintenance and would not warrant a referral when considering the purpose of the referral</li> </ul> <p>any of the following classes of development:</p> <ul style="list-style-type: none"> <li>(a) demolition of internal or external significant building fabric</li> <li>(b) freestanding advertisements, signs and associated structures that are visible from a public street, road or thoroughfare that abuts the State Heritage Place</li> <li>(c) alterations or additions to buildings that: <ul style="list-style-type: none"> <li>(i) are visible from a public street, road or thoroughfare that abuts the State Heritage Place or</li> <li>(ii) may materially affect the context of a State Heritage Place or</li> </ul> </li> </ul>	Minister responsible for the administration of the <i>Heritage Places Act 1993</i> .	To provide expert assessment and direction to the relevant authority on the potential impacts of development on State Heritage Places.	Development of a class to which Schedule 9 clause 3 item 17 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.



<ul style="list-style-type: none"> <li>(iii) involve substantive physical impact to the fabric of significant buildings;</li> <li>(d) new buildings that: <ul style="list-style-type: none"> <li>(i) are visible from a public street, road or thoroughfare that abuts the State Heritage Place or</li> <li>(ii) may materially affect the context of the State Heritage Place</li> </ul> </li> <li>(e) conservation repair works that are not representative of 'like for like' maintenance</li> <li>(f) solar panels that are visible from a public street, road or thoroughfare that abuts the State Heritage Place</li> <li>(g) land division</li> <li>(h) the removal, alteration or installation of fencing where visible from a public street, road or thoroughfare that abuts the State Heritage Place</li> <li>(i) the removal of an individual tree or a tree within a garden or park of identified heritage significance.</li> </ul>				
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## Traffic Generating Development Overlay

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Safe and efficient operation of Urban Transport Routes and Major Urban Transport Routes for all road users.
DO 2	Provision of safe and efficient access to and from urban transport routes and major urban transport routes.

Performance Outcomes (PO) and Deemed to Satisfy (DTS) / Designated Performance Feature (DPF) Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Traffic Generating Development	
PO 1.1 Development designed to minimise its potential impact on the safety, efficiency and functional performance of the State Maintained Road network.	DTS/DPF 1.1 Access is obtained directly from a State Maintained Road where it involves any of the following types of development: <ul style="list-style-type: none"> <li>(a) land division creating 50 or more additional allotments</li> <li>(b) commercial development with a gross floor area of 10,000m2 or more</li> <li>(c) retail development with a gross floor area of 2,000m2 or more</li> <li>(d) a warehouse or transport depot with a gross leasable floor area of 8,000m2 or more</li> <li>(e) industry with a gross floor area of 20,000m2 or more</li> <li>(f) educational facilities with a capacity of 250 students or more.</li> </ul>
PO 1.2 Access points sited and designed to accommodate the type and volume of traffic likely to be generated by development.	DTS/DPF 1.2 Access is obtained directly from a State Maintained Road where it involves any of the following types of development:

	<ul style="list-style-type: none"> <li>(a) land division creating 50 or more additional allotments</li> <li>(b) commercial development with a gross floor area of 10,000m<sup>2</sup> or more</li> <li>(c) retail development with a gross floor area of 2,000m<sup>2</sup> or more</li> <li>(d) a warehouse or transport depot with a gross leasable floor area of 8,000m<sup>2</sup> or more</li> <li>(e) industry with a gross floor area of 20,000m<sup>2</sup> or more</li> <li>(f) educational facilities with a capacity of 250 students or more.</li> </ul>
PO 1.3  Sufficient accessible on-site queuing provided to meet the needs of the development so that queues do not impact on the State Maintained Road network.	DTS/DPF 1.3  Access is obtained directly from a State Maintained Road where it involves any of the following types of development: <ul style="list-style-type: none"> <li>(a) land division creating 50 or more additional allotments</li> <li>(b) commercial development with a gross floor area of 10,000m<sup>2</sup> or more</li> <li>(c) retail development with a gross floor area of 2,000m<sup>2</sup> or more</li> <li>(d) a warehouse or transport depot with a gross leasable floor area of 8,000m<sup>2</sup> or more</li> <li>(e) industry with a gross floor area of 20,000m<sup>2</sup> or more</li> <li>(f) educational facilities with a capacity of 250 students or more.</li> </ul>

### Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
Except where all of the relevant deemed-to-satisfy criteria are met, any of the following classes of development that are proposed within 250m of a State Maintained Road: <ul style="list-style-type: none"> <li>(a) land division creating 50 or more additional allotments</li> <li>(b) commercial development with a gross floor area of 10,000m<sup>2</sup> or more</li> <li>(c) retail development with a gross floor area of 2,000m<sup>2</sup> or more</li> <li>(d) a warehouse or transport depot with a gross leasable floor area of 8,000m<sup>2</sup> or more</li> <li>(e) industry with a gross floor area of 20,000m<sup>2</sup> or more</li> <li>(f) educational facilities with a capacity of 250 students or more.</li> </ul>	Commissioner of Highways.	To provide expert technical assessment and direction to the Relevant Authority on the safe and efficient operation and management of all roads relevant to the Commissioner of Highways as described in the Planning and Design Code.	Development of a class to which Schedule 9 clause 3 item 7 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.

## Urban Transport Routes Overlay

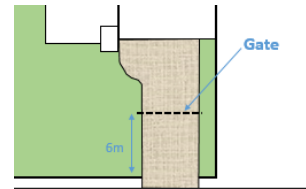
### Assessment Provisions (AP)

Desired Outcome (DO)

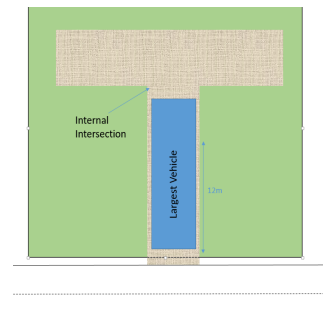
Desired Outcome	
DO 1	Safe and efficient operation of Urban Transport Routes for all road users.
DO 2	Provision of safe and efficient access to and from Urban Transport Routes.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Access - Safe Entry and Exit (Traffic Flow)	
<p>PO 1.1</p> <p>Access is designed to allow safe entry and exit to and from a site to meet the needs of development and minimise traffic flow interference associated with access movements along adjacent State maintained roads.</p>	<p>DTS/DPF 1.1</p> <p>An access point satisfies (a), (b) or (c):</p> <ul style="list-style-type: none"> <li>(a) where servicing a single (1) dwelling / residential allotment: <ul style="list-style-type: none"> <li>(i) it will not result in more than one access point</li> <li>(ii) vehicles can enter and exit the site in a forward direction</li> <li>(iii) vehicles can cross the property boundary at an angle between 70 degrees and 90 degrees</li> <li>(iv) passenger vehicles (with a length up to 5.2m) can enter and exit the site wholly within the kerbside lane of the road</li> <li>(v) it will have a width of between 3m and 4m (measured at the site boundary)</li> </ul> </li> <li>(b) where the development will result in 2 and up to 6 dwellings: <ul style="list-style-type: none"> <li>(i) it will not result in more than one access point servicing the development site</li> <li>(ii) vehicles can enter and exit the site in a forward direction</li> <li>(iii) vehicles can cross the property boundary at an angle between 70 degrees and 90 degrees</li> <li>(iv) passenger vehicles (with a length up to 5.2m) can enter and exit the site wholly within the kerbside lane of the road</li> <li>(v) it will have a width of between 5.8m to 6m (measured at the site boundary) and an access depth of 6m (measured from the site boundary into the site)</li> </ul> </li> <li>(c) where the development will result in 7 or more dwellings, or is a non-residential land use: <ul style="list-style-type: none"> <li>(i) it will not result in more than one access point servicing the development site</li> <li>(ii) vehicles can enter and exit the site using left turn only movements</li> <li>(iii) vehicles can enter and exit the site in a forward direction</li> <li>(iv) vehicles can cross the property boundary at an angle between 70 degrees and 90 degrees</li> <li>(v) it will have a width of between 6m and 7m (measured at the site boundary), where the development is expected to accommodate vehicles with a length of 6.4m or less</li> <li>(vi) it will have a width of between 6m and 9m (measured at the site boundary), where the development is expected to accommodate vehicles with a length from 6.4m to 8.8m</li> <li>(vii) it will have a width of between 9m and 12m (measured at the site boundary), where the development is expected to accommodate vehicles with a length from 8.8m to 12.5m</li> <li>(viii) provides for simultaneous two-way vehicle movements at the access: <ul style="list-style-type: none"> <li>A. with entry and exit movements for vehicles with a length up to 5.2m vehicles being fully within the kerbside lane of the road</li> <li>and</li> <li>B. with entry movements of 8.8m vehicles (where relevant) being fully within the kerbside lane of the road and the exit movements of 8.8m vehicles do not cross the centreline of the road.</li> </ul> </li> </ul> </li> </ul>
Access - On-Site Queuing	
<p>PO 2.1</p> <p>Sufficient accessible on-site queuing adjacent to access points is provided to meet the needs of development so that all vehicle queues can be contained fully within the boundaries of the development site, to minimise interruption on the functional performance of the road and maintain safe vehicle movements.</p>	<p>DTS/DPF 2.1</p> <p>An access point in accordance with one of the following:</p> <ul style="list-style-type: none"> <li>(a) will not service, or is not intended to service, more than 6 dwellings and there are no internal driveways, intersections, car parking spaces or gates within 6.0m of the access point (measured from the site boundary into the site) as shown in the following diagram: </li></ul>



- (b) will service, or is intended to service, development that will generate less than 60 vehicle movements per day, and:
- (i) is expected to be serviced by vehicles with a length no greater than 6.4m
  - (ii) there are no internal driveways, intersections, parking spaces or gates within 6.0m of the access point (measured from the site boundary into the site)
- (c) will service, or is intended to service, development that will generate less than 60 vehicle movements per day, and:
- (i) is expected to be serviced by vehicles with a length greater than a 6.4m small rigid vehicle
  - (ii) there are no internal driveways, intersections, parking spaces or gates within 6.0m of the access point (measured from the site boundary into the site)
  - (iii) any termination of or change in priority of movement within the main car park aisle is located far enough into the site so that the largest vehicle expected on-site can store fully within the site before being required to stop
  - (iv) all parking or manoeuvring areas for commercial vehicles are located a minimum of 12m or the length of the longest vehicle expected on site from the access (measured from the site boundary into the site) as shown in the following diagram:



## Access - (Location Spacing) - Existing Access Point

PO 3.1

Existing access points are designed to accommodate the type and volume of traffic likely to be generated by the development.

DTS/DPF 3.1

An existing access point satisfies (a), (b) or (c):

- (a) it will not service, or is not intended to service, more than 6 dwellings
- (b) it is not located on a Controlled Access Road and will not service development that will result in (b) a larger class of vehicle expected to access the site using the existing access
- (c) is not located on a Controlled Access Road and development constitutes:
  - (i) a change of use between an office <500m<sup>2</sup> gross leasable floor area and a consulting room <500m<sup>2</sup> gross leasable floor area or vice versa
  - (ii) a change in use from a shop to an office, consulting room or personal or domestic services establishment
  - (iii) a change of use from a consulting room or office <250m<sup>2</sup> gross leasable floor area to shop <250m<sup>2</sup> gross leasable floor area
  - (iv) a change of use from a shop <500m<sup>2</sup> gross leasable floor area to a warehouse <500m<sup>2</sup> gross leasable floor area
  - (v) an office or consulting room with a <500m<sup>2</sup> gross leasable floor area.

## Access - Location (Spacing) - New Access Points

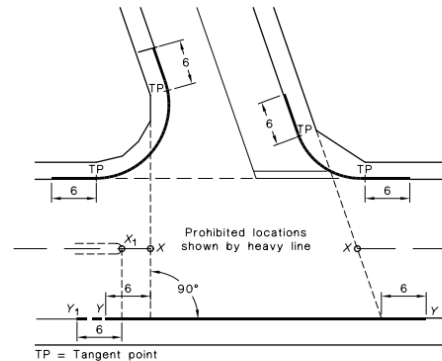
PO 4.1

New access points are spaced apart from any existing access point or public road junction to manage impediments to traffic flow and maintain safe and efficient operating conditions on the road.

DTS/DPF 4.1

A new access point satisfies (a), (b) or (c):

- (a) where a development site is intended to serve between 1 and 6 dwellings and has frontage to a local road (not being a Controlled Access Road) with a speed environment of 60km/h or less, the new access point is provided on the local road and located a minimum of 6.0m from the tangent point as shown in the following diagram:



NOTE:

The points marked  $X_1$  and  $X_2$  are respectively at the median end on a divided road and at the intersection of the main road centre-line and the extensions of the side road property lines shown as dotted lines, on an undivided road. On a divided road, dimension Y-Y' extends to Point  $X_1$ .

- (b) where the development site is intended to serve between 1 and 6 dwellings and access from a local road (being a road that is not a State Maintained Road) is not available, the new access:
- (i) is not located on a Controlled Access Road
  - (ii) is not located on a section of road affected by double barrier lines
  - (iii) will be on a road with a speed environment of 70km/h or less
  - (iv) is located outside of the bold lines on the diagram shown in the diagram following part (a)
  - (v) located minimum of 6m from a median opening or pedestrian crossing
- (c) where DTS/DPF 4.1 part (a) and (b) do not apply and access from an alternative local road at least 25m from the State Maintained Road is not available, and the access is not located on a Controlled Access Road, the new access is separated in accordance with the following:

Speed Limit	Separation between access points	Separation from public road junctions and merging/terminating lanes
50 km/h or less	No spacing requirement	20m
60 km/h	30m	73m
70 km/h	40m	92m
80 km/h	50m	114m
90 km/h	65m	139m
100 km/h	80m	165m
110 km/h	100m	193m

Access - Location (Sight Lines)

PO 5.1

Access points are located and designed to accommodate sight lines that enable drivers and pedestrians to navigate potential conflict points with roads in a controlled and safe manner.

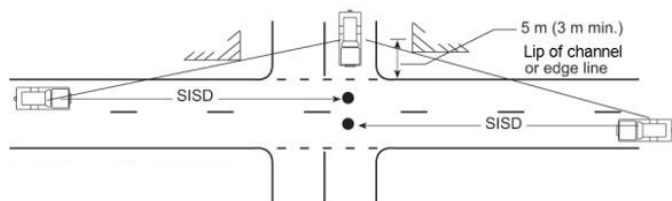
DTS/DPF 5.1

An access point satisfies (a) or (b):

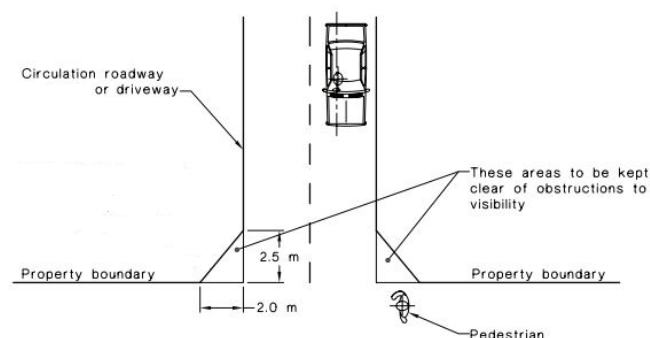
- (a) drivers approaching or exiting an access point have an unobstructed line of sight in accordance with the following (measured at a height of 1.1m above the surface of the road):

Speed Limit	Access point serving 1-6 dwellings	Access point serving all other development
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40 km/h or less	40m	73m
50 km/h	55m	97m
60 km/h	73m	123m
70 km/h	92m	151m
80 km/h	114m	181m
90 km/h	139m	214m
100 km/h	165m	248m
110km/h	193m	285m



(b) pedestrian sightlines in accordance with the following diagram:



#### Access – Mud and Debris

PO 6.1

Access points constructed to minimise mud or other debris being carried or transferred onto the road to ensure safe road operating conditions.

DTS/DPF 6.1

Where the road has an unsealed shoulder and the road is not kerbed, the access way is sealed from the edge of seal on the road for a minimum of 10m or to the property boundary (whichever is closer).

#### Access - Stormwater

PO 7.1

Access points are designed to minimise negative impact on roadside drainage of water.

DTS/DPF 7.1

Development does not:

- (a) decrease the capacity of an existing drainage point
- (b) restrict or prevent the flow of stormwater through an existing drainage point and system.

#### Building on Road Reserve

PO 8.1

Buildings or structures that encroach onto, above or below road reserves are designed and sited to minimise impact on safe movements by all road users.

DTS/DPF 8.1

Buildings or structures are not located on, above or below the road reserve.

#### Public Road Junctions

PO 9.1

New junctions with a public road (including the opening of unmade public road junctions) or modifications to existing road junctions are located and designed to ensure safe operating conditions are maintained on the State Maintained Road.

DTS/DPF 9.1

Development does not comprise any of the following:

- (a) creating a new junction with a public road
- (b) opening an unmade public road junction
- (c) modifying an existing public road junction.

#### Corner Cut-Offs

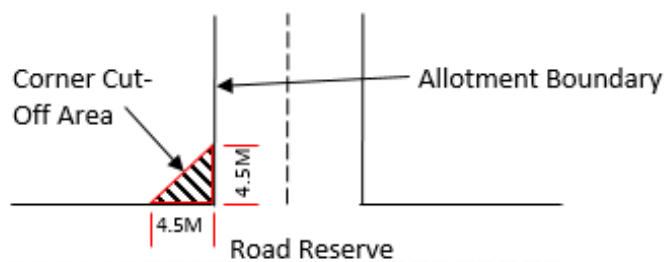
PO 10.1

DTS/DPF 10.1



Development is located and designed to maintain sightlines for drivers turning into and out of public road junctions to contribute to driver safety.

Development does not involve building work, or building work is located wholly outside the land shown as 'Corner Cut-Off Area' in the following diagram:



### Procedural Matters (PM) - Referrals

The following table identifies classes of development / activities that require referral in this Overlay and the applicable referral body. It sets out the purpose of the referral as well as the relevant statutory reference from Schedule 9 of the Planning, Development and Infrastructure (General) Regulations 2017.

Class of Development / Activity	Referral Body	Purpose of Referral	Statutory Reference
<p>Except where all of the relevant deemed-to-satisfy criteria are met, development (including the division of land) that involves any of the following to/on a State Maintained Road or within 25 metres of an intersection with any such road:</p> <ul style="list-style-type: none"> <li>(a) creation of a new access or junction</li> <li>(b) alterations to an existing access or public road junction (except where deemed to be minor in the opinion of the relevant authority)</li> <li>(c) development that changes the nature of vehicular movements or increase the number or frequency of movements through an existing access (except where deemed to be minor in the opinion of the relevant authority).</li> </ul>	Commissioner of Highways.	To provide expert technical assessment and direction to the Relevant Authority on the safe and efficient operation and management of all roads relevant to the Commissioner of Highways as described in the Planning and Design Code.	Development of a class to which Schedule 9 clause 3 item 7 of the Planning, Development and Infrastructure (General) Regulations 2017 applies.

## Part 4 - General Development Policies

### Advertisements

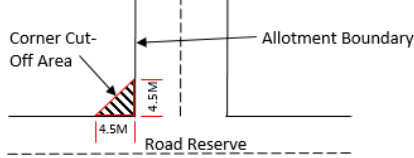
#### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Advertisements and advertising hoardings are appropriate to context, efficient and effective in communicating with the public, limited in number to avoid clutter, and do not create hazard.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Appearance	
<p>PO 1.1</p> <p>Advertisements are compatible and integrated with the design of the building and/or land they are located on.</p>	<p>DTS/DPF 1.1</p> <p>Advertisements attached to a building satisfy all of the following:</p> <ul style="list-style-type: none"> <li>(a) are not located in a Neighbourhood-type zone</li> <li>(b) where they are flush with a wall: <ul style="list-style-type: none"> <li>(i) if located at canopy level, are in the form of a fascia sign</li> <li>(ii) if located above canopy level: <ul style="list-style-type: none"> <li>A. do not have any part rising above parapet height</li> <li>B. are not attached to the roof of the building</li> </ul> </li> </ul> </li> <li>(c) where they are not flush with a wall: <ul style="list-style-type: none"> <li>(i) if attached to a verandah, no part of the advertisement protrudes beyond the outer limits of the verandah structure</li> <li>(ii) if attached to a two-storey building: <ul style="list-style-type: none"> <li>A. has no part located above the finished floor level of the second storey of the building</li> <li>B. does not protrude beyond the outer limits of any verandah structure below</li> <li>C. does not have a sign face that exceeds 1m<sup>2</sup> per side.</li> </ul> </li> </ul> </li> <li>(d) if located below canopy level, are flush with a wall</li> <li>(e) if located at canopy level, are in the form of a fascia sign</li> <li>(f) if located above a canopy: <ul style="list-style-type: none"> <li>(i) are flush with a wall</li> <li>(ii) do not have any part rising above parapet height</li> <li>(iii) are not attached to the roof of the building.</li> </ul> </li> <li>(g) if attached to a verandah, no part of the advertisement protrudes beyond the outer limits of the verandah structure</li> <li>(h) if attached to a two-storey building, have no part located above the finished floor level of the second storey of the building</li> <li>(i) where they are flush with a wall, do not, in combination with any other existing sign, cover more than 15% of the building facade to which they are attached.</li> </ul>
<p>PO 1.2</p> <p>Advertising hoardings do not disfigure the appearance of the land upon which they are situated or the character of the locality.</p>	<p>DTS/DPF 1.2</p> <p>Where development comprises an advertising hoarding, the supporting structure is:</p> <ul style="list-style-type: none"> <li>(a) concealed by the associated advertisement and decorative detailing or</li> <li>(b) not visible from an adjacent public street or thoroughfare, other than a support structure in the form of a single or dual post design.</li> </ul>
<p>PO 1.3</p> <p>Advertising does not encroach on public land or the land of an adjacent allotment.</p>	<p>DTS/DPF 1.3</p> <p>Advertisements and/or advertising hoardings are contained within the boundaries of the site.</p>
<p>PO 1.4</p> <p>Where possible, advertisements on public land are integrated with existing structures and infrastructure.</p>	<p>DTS/DPF 1.4</p> <p>Advertisements on public land that meet at least one of the following:</p> <ul style="list-style-type: none"> <li>(a) achieves Advertisements DTS/DPF 1.1</li> <li>(b) are integrated with a bus shelter.</li> </ul>
<p>PO 1.5</p> <p>Advertisements and/or advertising hoardings are of a scale and size appropriate to the character of the locality.</p>	<p>DTS/DPF 1.5</p> <p>None are applicable.</p>
Proliferation of Advertisements	
<p>PO 2.1</p>	<p>DTS/DPF 2.1</p>

Proliferation of advertisements is minimised to avoid visual clutter and untidiness.	No more than one freestanding advertisement is displayed per occupancy.
PO 2.2 Multiple business or activity advertisements are co-located and coordinated to avoid visual clutter and untidiness.	DTS/DPF 2.2 Advertising of a multiple business or activity complex is located on a single advertisement fixture or structure.
PO 2.3 Proliferation of advertisements attached to buildings is minimised to avoid visual clutter and untidiness.	DTS/DPF 2.3 Advertisements satisfy all of the following: <ul style="list-style-type: none"> <li>(a) are attached to a building</li> <li>(b) other than in a Neighbourhood-type zone, where they are flush with a wall, cover no more than 15% of the building facade to which they are attached</li> <li>(c) do not result in more than one sign per occupancy that is not flush with a wall.</li> </ul>
Advertising Content	
PO 3.1 Advertisements are limited to information relating to the lawful use of land they are located on to assist in the ready identification of the activity or activities on the land and avoid unrelated content that contributes to visual clutter and untidiness.	DTS/DPF 3.1 Advertisements contain information limited to a lawful existing or proposed activity or activities on the same site as the advertisement.
Amenity Impacts	
PO 4.1 Light spill from advertisement illumination does not unreasonably compromise the amenity of sensitive receivers.	DTS/DPF 4.1 Advertisements do not incorporate any illumination.
Safety	
PO 5.1 Advertisements and/or advertising hoardings erected on a verandah or projecting from a building wall are designed and located to allow for safe and convenient pedestrian access.	DTS/DPF 5.1 Advertisements have a minimum clearance of 2.5m between the top of the footpath and base of the underside of the sign.
PO 5.2 Advertisements and/or advertising hoardings do not distract or create a hazard to drivers through excessive illumination.	DTS/DPF 5.2 No advertisement illumination is proposed.
PO 5.3 Advertisements and/or advertising hoardings do not create a hazard to drivers by: <ul style="list-style-type: none"> <li>(a) being liable to interpretation by drivers as an official traffic sign or signal</li> <li>(b) obscuring or impairing drivers' view of official traffic signs or signals</li> <li>(c) obscuring or impairing drivers' view of features of a road that are potentially hazardous (such as junctions, bends, changes in width and traffic control devices) or other road or rail vehicles at/or approaching level crossings.</li> </ul>	DTS/DPF 5.3 Advertisements satisfy all of the following: <ul style="list-style-type: none"> <li>(a) are not located in a public road or rail reserve</li> <li>(b) are located wholly outside the land shown as 'Corner Cut-Off Area' in the following diagram</li> </ul> 
PO 5.4 Advertisements and/or advertising hoardings do not create a hazard by distracting drivers from the primary driving task at a location where the demands on driver concentration are high.	DTS/DPF 5.4 Advertisements and/or advertising hoardings are not located along or adjacent to a road having a speed limit of 80km/h or more.
PO 5.5 Advertisements and/or advertising hoardings provide sufficient clearance	DTS/DPF 5.5 Where the advertisement or advertising hoarding is:

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from the road carriageway to allow for safe and convenient movement by all road users.		(a) on a kerbed road with a speed zone of 60km/h or less, the advertisement or advertising hoarding is located at least 0.6m from the roadside edge of the kerb (b) on an unkerbed road with a speed zone of 60km/h or less, the advertisement or advertising hoarding is located at least 5.5m from the edge of the seal (c) on any other kerbed or unkerbed road, the advertisement or advertising hoarding is located a minimum of the following distance from the roadside edge of the kerb or the seal: <div style="margin-left: 40px;">             (a) 110 km/h road - 14m              (b) 100 km/h road - 13m              (c) 90 km/h road - 10m              (d) 70 or 80 km/h road - 8.5m.           </div>	
PO 5.6	Advertising near signalised intersections does not cause unreasonable distraction to road users through illumination, flashing lights, or moving or changing displays or messages.	DTS/DPF 5.6	Advertising: (a) is not illuminated (b) does not incorporate a moving or changing display or message (c) does not incorporate a flashing light(s).

## Animal Keeping and Horse Keeping

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Animals are kept at a density that is not beyond the carrying capacity of the land and in a manner that minimises their adverse effects on the environment, local amenity and surrounding development.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome		Deemed-to-Satisfy Criteria / Designated Performance Feature	
Siting and Design			
PO 1.1	Animal keeping, horse keeping and associated activities do not create adverse impacts on the environment or the amenity of the locality.	DTS/DPF 1.1	None are applicable.
PO 1.2			
PO 1.2	Animal keeping and horse keeping is located and managed to minimise the potential transmission of disease to other operations where animals are kept.	DTS/DPF 1.2	None are applicable.
Horse Keeping			
PO 2.1	Water from stable wash-down areas is directed to appropriate absorption areas and/or drainage pits to minimise pollution of land and water.	DTS/DPF 2.1	None are applicable.
PO 2.2			
PO 2.2	Stables, horse shelters or associated yards are sited appropriate distances away from sensitive receivers and/or allotments in other ownership to avoid	DTS/DPF 2.2	Stables, horse shelters and associated yards are sited in accordance with all of the following:

adverse impacts from dust, erosion and odour.	<p>(a) 30m or more from any sensitive receivers (existing or approved) on land in other ownership</p> <p>(b) where an adjacent allotment is vacant and in other ownership, 30m or more from the boundary of that allotment.</p>
<p>PO 2.3</p> <p>All areas accessible to horses are separated from septic tank effluent disposal areas to protect the integrity of that system. Stable flooring is constructed with an impervious material to facilitate regular cleaning.</p>	<p>DTS/DPF 2.3</p> <p>Septic tank effluent disposal areas are enclosed with a horse-proof barrier such as a fence to exclude horses from this area.</p>
<p>PO 2.4</p> <p>To minimise environmental harm and adverse impacts on water resources, stables, horse shelters and associated yards are appropriately set back from a watercourse.</p>	<p>DTS/DPF 2.4</p> <p>Stables, horse shelters and associated yards are set back 50m or more from a watercourse.</p>
<p>PO 2.5</p> <p>Stables, horse shelters and associated yards are located on slopes that are stable to minimise the risk of soil erosion and water runoff.</p>	<p>DTS/DPF 2.5</p> <p>Stables, horse shelters and associated yards are not located on land with a slope greater than 10% (1-in-10).</p>
Kennels	
<p>PO 3.1</p> <p>Kennel flooring is constructed with an impervious material to facilitate regular cleaning.</p>	<p>DTS/DPF 3.1</p> <p>The floors of kennels satisfy all of the following:</p> <p>(a) are constructed of impervious concrete</p> <p>(b) are designed to be self-draining when washed down.</p>
<p>PO 3.2</p> <p>Kennels and exercise yards are designed and sited to minimise noise nuisance to neighbours through measures such as:</p> <p>(a) adopting appropriate separation distances</p> <p>(b) orientating openings away from sensitive receivers.</p>	<p>DTS/DPF 3.2</p> <p>Kennels are sited 500m or more from the nearest sensitive receiver on land in other ownership.</p>
<p>PO 3.3</p> <p>Dogs are regularly observed and managed to minimise nuisance impact on adjoining sensitive receivers from animal behaviour.</p>	<p>DTS/DPF 3.3</p> <p>Kennels are sited in association with a permanent dwelling on the land.</p>
Wastes	
<p>PO 4.1</p> <p>Storage of manure, used litter and other wastes (other than wastewater lagoons) is designed, constructed and managed to minimise attracting and harbouring vermin.</p>	<p>DTS/DPF 4.1</p> <p>None are applicable.</p>
<p>PO 4.2</p> <p>Facilities for the storage of manure, used litter and other wastes (other than wastewater lagoons) are located to minimise the potential for polluting water resources.</p>	<p>DTS/DPF 4.2</p> <p>Waste storage facilities (other than wastewater lagoons) are located outside the 1% AEP flood event areas.</p>

## Aquaculture

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Aquaculture facilities are developed in an ecologically, economically and socially sustainable manner to support an equitable sharing of marine, coastal and inland resources and mitigate conflict with other water-based and land-based uses.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land-based Aquaculture	
PO 1.1 Land-based aquaculture and associated components are sited and designed to mitigate adverse impacts on nearby sensitive receivers.	DTS/DPF 1.1 Land-based aquaculture and associated components are located to satisfy all of the following: <ul style="list-style-type: none"> <li>(a) 200m or more from a sensitive receiver in other ownership</li> <li>(b) 500m or more from the boundary of a zone primarily intended to accommodate sensitive receivers.</li> </ul>
PO 1.2 Land-based aquaculture and associated components are sited and designed to prevent surface flows from entering ponds in a 1% AEP sea flood level event.	DTS/DPF 1.2 None are applicable.
PO 1.3 Land-based aquaculture and associated components are sited and designed to prevent pond leakage that would pollute groundwater.	DTS/DPF 1.3 None are applicable.
PO 1.4 Land-based aquaculture and associated components are sited and designed to prevent farmed species escaping and entering into any waters.	DTS/DPF 1.4 None are applicable.
PO 1.5 Land-based aquaculture and associated components, including intake and discharge pipes, are designed to minimise the need to traverse sensitive areas to minimise impact on the natural environment.	DTS/DPF 1.5 None are applicable.
PO 1.6 Pipe inlets and outlets associated with land-based aquaculture are sited and designed to minimise the risk of disease transmission.	DTS/DPF 1.6 None are applicable.
PO 1.7 Storage areas associated with aquaculture activity are integrated with the use of the land and sited and designed to minimise their visual impact on the surrounding environment.	DTS/DPF 1.7 None are applicable.
Marine Based Aquaculture	
PO 2.1 Marine aquaculture is sited and designed to minimise its adverse impacts on sensitive ecological areas including: <ul style="list-style-type: none"> <li>(a) creeks and estuaries</li> <li>(b) wetlands</li> <li>(c) significant seagrass and mangrove communities</li> <li>(d) marine habitats and ecosystems.</li> </ul>	DTS/DPF 2.1 None are applicable.
PO 2.2 Marine aquaculture is sited in areas with adequate water current to disperse sediments and dissolve particulate wastes to prevent the build-up of waste that may cause environmental harm.	DTS/DPF 2.2 None are applicable.
PO 2.3 Marine aquaculture is designed to not involve discharge of human waste on the site, on any adjacent land or into nearby waters.	DTS/DPF 2.3 None are applicable.



PO 2.4	DTS/DPF 2.4
Marine aquaculture (other than inter-tidal aquaculture) is located an appropriate distance seaward of the high water mark.	Marine aquaculture development is located 100m or more seaward of the high water mark.
PO 2.5	DTS/DPF 2.5
Marine aquaculture is sited and designed to not obstruct or interfere with: <ul style="list-style-type: none"> <li>(a) areas of high public use</li> <li>(b) areas, including beaches, used for recreational activities such as swimming, fishing, skiing, sailing and other water sports</li> <li>(c) areas of outstanding visual or environmental value</li> <li>(d) areas of high tourism value</li> <li>(e) areas of important regional or state economic activity, including commercial ports, wharfs and jetties</li> <li>(f) the operation of infrastructure facilities including inlet and outlet pipes associated with the desalination of sea water.</li> </ul>	None are applicable.
PO 2.6	DTS/DPF 2.6
Marine aquaculture is sited and designed to minimise interference and obstruction to the natural processes of the coastal and marine environment.	None are applicable.
PO 2.7	DTS/DPF 2.7
Marine aquaculture is designed to be as unobtrusive as practicable by incorporating measures such as: <ul style="list-style-type: none"> <li>(a) using feed hoppers painted in subdued colours and suspending them as close as possible to the surface of the water</li> <li>(b) positioning structures to protrude the minimum distance practicable above the surface of the water</li> <li>(c) avoiding the use of shelters and structures above cages and platforms unless necessary to exclude predators and protected species from interacting with the farming structures and/or stock inside the cages, or for safety reasons</li> <li>(d) positioning racks, floats and other farm structures in unobtrusive locations landward from the shoreline.</li> </ul>	None are applicable.
PO 2.8	DTS/DPF 2.8
Access, launching and maintenance facilities utilise existing established roads, tracks, ramps and paths to or from the sea where possible to minimise environmental and amenity impacts.	None are applicable.
PO 2.9	DTS/DPF 2.9
Access, launching and maintenance facilities are developed as common user facilities and are co-located where practicable to mitigate adverse impacts on coastal areas.	None are applicable.
PO 2.10	DTS/DPF 2.10
Marine aquaculture is sited to minimise potential impacts on, and to protect the integrity of, reserves under the <i>National Parks and Wildlife Act 1972</i> .	Marine aquaculture is located 1000m or more seaward of the boundary of any reserve under the <i>National Parks and Wildlife Act 1972</i> .
PO 2.11	DTS/DPF 2.11
Onshore storage, cooling and processing facilities do not impair the coastline and its visual amenity by: <ul style="list-style-type: none"> <li>(a) being sited, designed, landscaped and of a scale to reduce the overall bulk and appearance of buildings and complement the coastal landscape</li> <li>(b) making provision for appropriately sited and designed vehicular access arrangements, including using existing vehicular access arrangements as far as practicable</li> <li>(c) incorporating appropriate waste treatment and disposal.</li> </ul>	None are applicable.
Navigation and Safety	
PO 3.1	DTS/DPF 3.1
Marine aquaculture sites are suitably marked to maintain navigational safety.	None are applicable.
PO 3.2	DTS/DPF 3.2

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Marine aquaculture is sited to provide adequate separation between farms for safe navigation.		None are applicable.	
Environmental Management			
PO 4.1	Marine aquaculture is maintained to prevent hazards to people and wildlife, including breeding grounds and habitats of native marine mammals and terrestrial fauna, especially migratory species.	DTS/DPF 4.1	None are applicable.
PO 4.2	Marine aquaculture is designed to facilitate the relocation or removal of structures in the case of emergency such as oil spills, algal blooms and altered water flows.	DTS/DPF 4.2	None are applicable.
PO 4.3	Marine aquaculture provides for progressive or future reclamation of disturbed areas ahead of, or upon, decommissioning.	DTS/DPF 4.3	None are applicable.
PO 4.4	Aquaculture operations incorporate measures for the removal and disposal of litter, disused material, shells, debris, detritus, dead animals and animal waste to prevent pollution of waters, wetlands, or the nearby coastline.	DTS/DPF 4.4	None are applicable.

## Beverage Production in Rural Areas

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Mitigation of potential amenity and environmental impacts of value-adding beverage production facilities such as wineries, distilleries, cideries and breweries.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome		Deemed-to-Satisfy Criteria / Designated Performance Feature	
Odour and Noise			
PO 1.1	Beverage production activities are designed and sited to minimise odour impacts on rural amenity.	DTS/DPF 1.1	None are applicable.
PO 1.2	Beverage production activities are designed and sited to minimise noise impacts on sensitive receivers.	DTS/DPF 1.2	None are applicable.
PO 1.3	Fermentation, distillation, manufacturing, storage, packaging and bottling activities occur within enclosed buildings to improve the visual appearance within a locality and manage noise associated with these activities.	DTS/DPF 1.3	None are applicable.

Policy24		P&D Code (in effect) Version 2023.1 19/01/2023
PO 1.4	DTS/DPF 1.4	
Breweries are designed to minimise odours emitted during boiling and fermentation stages of production.	Brew kettles are fitted with a vapour condenser.	
PO 1.5	DTS/DPF 1.5	
Beverage production solid wastes are stored in a manner that minimises odour impacts on sensitive receivers in other ownership.	Solid waste from beverage production is collected and stored in sealed containers and removed from the site within 48 hours.	
Water Quality		
PO 2.1	DTS/DPF 2.1	
Beverage production wastewater management systems (including wastewater irrigation) are set back from watercourses to minimise adverse impacts on water resources.	Wastewater management systems are set back 50m or more from the banks of watercourses and bores.	
PO 2.2	DTS/DPF 2.2	
The storage or disposal of chemicals or hazardous substances is undertaken in a manner to prevent pollution of water resources.	None are applicable.	
PO 2.3	DTS/DPF 2.3	
Stormwater runoff from areas that may cause contamination due to beverage production activities (including vehicle movements and machinery operations) is drained to an onsite stormwater treatment system to manage potential environmental impacts.	None are applicable.	
PO 2.4	DTS/DPF 2.4	
Stormwater runoff from areas unlikely to cause contamination by beverage production and associated activities (such as roof catchments and clean hard-paved surfaces) is diverted away from beverage production areas and wastewater management systems.	None are applicable.	
Wastewater Irrigation		
PO 3.1	DTS/DPF 3.1	
Beverage production wastewater irrigation systems are designed and located to not contaminate soil and surface and ground water resources or damage crops.	None are applicable.	
PO 3.2	DTS/DPF 3.2	
Beverage production wastewater irrigation systems are designed and located to minimise impact on amenity and avoid spray drift onto adjoining land.	Beverage production wastewater is not irrigated within 50m of any dwelling in other ownership.	
PO 3.3	DTS/DPF 3.3	
<p>Beverage production wastewater is not irrigated onto areas that pose an undue risk to the environment or amenity such as:</p> <ul style="list-style-type: none"> <li>(a) waterlogged areas</li> <li>(b) land within 50m of a creek, swamp or domestic or stock water bore</li> <li>(c) land subject to flooding</li> <li>(d) steeply sloping land</li> <li>(e) rocky or highly permeable soil overlaying an unconfined aquifer.</li> </ul>	None are applicable.	

## Bulk Handling and Storage Facilities

### Assessment Provisions (AP)

Desired Outcome (DO)

## Desired Outcome

DO 1	Facilities for the bulk handling and storage of agricultural, mineral, petroleum, rock, ore or other similar commodities are designed to minimise adverse impacts on transport networks, the landscape and surrounding land uses.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting and Design	
PO 1.1  Bulk handling and storage facilities are sited and designed to minimise risks of adverse air quality and noise impacts on sensitive receivers.	DTS/DPF 1.1  Facilities for the handling, storage and dispatch of commodities in bulk (excluding processing) meet the following minimum separation distances from sensitive receivers: <ul style="list-style-type: none"> <li>(a) bulk handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals at a wharf or wharf side facility (including sea-port grain terminals), where the handling of these materials into or from vessels does not exceed 100 tonnes per day: 300m or more from residential premises not associated with the facility</li> <li>(b) bulk handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals to or from any commercial storage facility: 300m or more from residential premises not associated with the facility</li> <li>(c) bulk petroleum storage involving individual containers with a capacity up to 200 litres and a total on-site storage capacity not exceeding 1,000 cubic metres: 500m or more</li> <li>(d) coal handling with:               <ul style="list-style-type: none"> <li>a. capacity up to 1 tonne per day or a storage capacity up to 50 tonnes: 500m or more</li> <li>b. capacity exceeding 1 tonne per day but not exceeding 100 tonnes per day or a storage capacity exceeding 50 tonnes but not exceeding 5000 tonnes: 1000m or more.</li> </ul> </li> </ul>
Buffers and Landscaping	
PO 2.1  Bulk handling and storage facilities incorporate a buffer area for the establishment of dense landscaping adjacent road frontages to enhance the appearance of land and buildings from public thoroughfares.	DTS/DPF 2.1  None are applicable.
PO 2.2  Bulk handling and storage facilities incorporate landscaping to assist with screening and dust filtration.	DTS/DPF 2.2  None are applicable.
Access and Parking	
PO 3.1  Roadways and vehicle parking areas associated with bulk handling and storage facilities are designed and surfaced to control dust emissions and prevent drag out of material from the site.	DTS/DPF 3.1  Roadways and vehicle parking areas are sealed with an all-weather surface.
Slipways, Wharves and Pontoons	
PO 4.1  Slipways, wharves and pontoons used for the handling of bulk materials (such as fuel, oil, catch, bait and the like) incorporate catchment devices to avoid the release of materials into adjacent waters.	DTS/DPF 4.1  None are applicable.

## Clearance from Overhead Powerlines

## Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Protection of human health and safety when undertaking development in the vicinity of overhead transmission powerlines.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Buildings are adequately separated from aboveground powerlines to minimise potential hazard to people and property.	DTS/DPF 1.1 One of the following is satisfied:  (a) a declaration is provided by or on behalf of the applicant to the effect that the proposal would not be contrary to the regulations prescribed for the purposes of section 86 of the <i>Electricity Act 1996</i>  (b) there are no aboveground powerlines adjoining the site that are the subject of the proposed development.

## Design

## Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development is:  (a) contextual - by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributes to the character of the immediate area (b) durable - fit for purpose, adaptable and long lasting (c) inclusive - by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access, and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors (d) sustainable - by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All development	
External Appearance	
PO 1.1 Buildings reinforce corners through changes in setback, articulation, materials, colour and massing (including height, width, bulk, roof form and	DTS/DPF 1.1 None are applicable.

slope).	
<p>PO 1.2</p> <p>Where zero or minor setbacks are desirable, development provides shelter over footpaths (in the form of verandahs, awnings, canopies and the like, with adequate lighting) to positively contribute to the walkability, comfort and safety of the public realm.</p>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>
<p>PO 1.3</p> <p>Building elevations facing the primary street (other than ancillary buildings) are designed and detailed to convey purpose, identify main access points and complement the streetscape.</p>	<p>DTS/DPF 1.3</p> <p>None are applicable.</p>
<p>PO 1.4</p> <p>Plant, exhaust and intake vents and other technical equipment is integrated into the building design to minimise visibility from the public realm and negative impacts on residential amenity by:</p> <ul style="list-style-type: none"> <li>(a) positioning plant and equipment in unobtrusive locations viewed from public roads and spaces</li> <li>(b) screening rooftop plant and equipment from view</li> <li>(c) when located on the roof of non-residential development, locating the plant and equipment as far as practicable from adjacent sensitive land uses.</li> </ul>	<p>DTS/DPF 1.4</p> <p>Development does not incorporate any structures that protrude beyond the roofline.</p>
<p>PO 1.5</p> <p>The negative visual impact of outdoor storage, waste management, loading and service areas is minimised by integrating them into the building design and screening them from public view (such as fencing, landscaping and built form) taking into account the form of development contemplated in the relevant zone.</p>	<p>DTS/DPF 1.5</p> <p>None are applicable.</p>
Safety	
<p>PO 2.1</p> <p>Development maximises opportunities for passive surveillance of the public realm by providing clear lines of sight, appropriate lighting and the use of visually permeable screening wherever practicable.</p>	<p>DTS/DPF 2.1</p> <p>None are applicable.</p>
<p>PO 2.2</p> <p>Development is designed to differentiate public, communal and private areas.</p>	<p>DTS/DPF 2.2</p> <p>None are applicable.</p>
<p>PO 2.3</p> <p>Buildings are designed with safe, perceptible and direct access from public street frontages and vehicle parking areas.</p>	<p>DTS/DPF 2.3</p> <p>None are applicable.</p>
<p>PO 2.4</p> <p>Development at street level is designed to maximise opportunities for passive surveillance of the adjacent public realm.</p>	<p>DTS/DPF 2.4</p> <p>None are applicable.</p>
<p>PO 2.5</p> <p>Common areas and entry points of buildings (such as the foyer areas of residential buildings), and non-residential land uses at street level, maximise passive surveillance from the public realm to the inside of the building at night.</p>	<p>DTS/DPF 2.5</p> <p>None are applicable.</p>
Landscaping	
<p>PO 3.1</p> <p>Soft landscaping and tree planting is incorporated to:</p> <ul style="list-style-type: none"> <li>(a) minimise heat absorption and reflection</li> <li>(b) maximise shade and shelter</li> <li>(c) maximise stormwater infiltration</li> <li>(d) enhance the appearance of land and streetscapes</li> <li>(e) contribute to biodiversity.</li> </ul>	<p>DTS/DPF 3.1</p> <p>None are applicable.</p>



PO 3.2	DTS/DPF 3.2
Soft landscaping and tree planting maximises the use of locally indigenous plant species, incorporates plant species best suited to current and future climate conditions and avoids pest plant and weed species.	None are applicable.
Environmental Performance	
PO 4.1	DTS/DPF 4.1
Buildings are sited, oriented and designed to maximise natural sunlight access and ventilation to main activity areas, habitable rooms, common areas and open spaces.	None are applicable.
PO 4.2	DTS/DPF 4.2
Buildings are sited and designed to maximise passive environmental performance and minimise energy consumption and reliance on mechanical systems, such as heating and cooling.	None are applicable.
PO 4.3	DTS/DPF 4.3
Buildings incorporate climate-responsive techniques and features such as building and window orientation, use of eaves, verandahs and shading structures, water harvesting, at ground landscaping, green walls, green roofs and photovoltaic cells.	None are applicable.
Water Sensitive Design	
PO 5.1	DTS/DPF 5.1
Development is sited and designed to maintain natural hydrological systems without negatively impacting:	None are applicable.
<ul style="list-style-type: none"> <li>(a) the quantity and quality of surface water and groundwater</li> <li>(b) the depth and directional flow of surface water and groundwater</li> <li>(c) the quality and function of natural springs.</li> </ul>	
On-site Waste Treatment Systems	
PO 6.1	DTS/DPF 6.1
Dedicated on-site effluent disposal areas do not include any areas to be used for, or could be reasonably foreseen to be used for, private open space, driveways or car parking.	Effluent disposal drainage areas do not: <ul style="list-style-type: none"> <li>(a) encroach within an area used as private open space or result in less private open space than that specified in Design Table 1 - Private Open Space</li> <li>(b) use an area also used as a driveway</li> <li>(c) encroach within an area used for on-site car parking or result in less on-site car parking than that specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.</li> </ul>
Carparking Appearance	
PO 7.1	DTS/DPF 7.1
Development facing the street is designed to minimise the negative impacts of any semi-basement and undercroft car parking on the streetscapes through techniques such as:	None are applicable.
<ul style="list-style-type: none"> <li>(a) limiting protrusion above finished ground level</li> <li>(b) screening through appropriate planting, fencing and mounding</li> <li>(c) limiting the width of openings and integrating them into the building structure.</li> </ul>	
PO 7.2	DTS/DPF 7.2
Vehicle parking areas are appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced and the like.	None are applicable.
PO 7.3	DTS/DPF 7.3
Safe, legible, direct and accessible pedestrian connections are provided between parking areas and the development.	None are applicable.

PO 7.4	DTS/DPF 7.4
Street level vehicle parking areas incorporate tree planting to provide shade and reduce solar heat absorption and reflection.	None are applicable.
PO 7.5	DTS/DPF 7.5
Street level parking areas incorporate soft landscaping to improve visual appearance when viewed from within the site and from public places.	None are applicable.
PO 7.6	DTS/DPF 7.6
Vehicle parking areas and associated driveways are landscaped to provide shade and positively contribute to amenity.	None are applicable.
PO 7.7	DTS/DPF 7.7
Vehicle parking areas and access ways incorporate integrated stormwater management techniques such as permeable or porous surfaces, infiltration systems, drainage swales or rain gardens that integrate with soft landscaping.	None are applicable.
Earthworks and sloping land	
PO 8.1	DTS/DPF 8.1
Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.	Development does not involve any of the following: <ul style="list-style-type: none"> <li>(a) excavation exceeding a vertical height of 1m</li> <li>(b) filling exceeding a vertical height of 1m</li> <li>(c) a total combined excavation and filling vertical height of 2m or more.</li> </ul>
PO 8.2	DTS/DPF 8.2
Driveways and access tracks are designed and constructed to allow safe and convenient access on sloping land (with a gradient exceeding 1 in 8).	Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8) satisfy (a) and (b): <ul style="list-style-type: none"> <li>(a) do not have a gradient exceeding 25% (1-in-4) at any point along the driveway</li> <li>(b) are constructed with an all-weather trafficable surface.</li> </ul>
PO 8.3	DTS/DPF 8.3
Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8): <ul style="list-style-type: none"> <li>(a) do not contribute to the instability of embankments and cuttings</li> <li>(b) provide level transition areas for the safe movement of people and goods to and from the development</li> <li>(c) are designed to integrate with the natural topography of the land.</li> </ul>	None are applicable.
PO 8.4	DTS/DPF 8.4
Development on sloping land (with a gradient exceeding 1 in 8) avoids the alteration of natural drainage lines and includes on-site drainage systems to minimise erosion.	None are applicable.
PO 8.5	DTS/DPF 8.5
Development does not occur on land at risk of landslide nor increases the potential for landslide or land surface instability.	None are applicable.
Fences and Walls	
PO 9.1	DTS/DPF 9.1
Fences, walls and retaining walls are of sufficient height to maintain privacy and security without unreasonably impacting the visual amenity and adjoining land's access to sunlight or the amenity of public places.	None are applicable.
PO 9.2	DTS/DPF 9.2
Landscaping incorporated on the low side of retaining walls is visible from public roads and public open space to minimise visual impacts.	A vegetated landscaped strip 1m wide or more is provided against the low side of a retaining wall.
Overlooking / Visual Privacy (in building 3 storeys or less)	
PO 10.1	DTS/DPF 10.1

Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses.	Upper level windows facing side or rear boundaries shared with a residential allotment/site satisfy one of the following: <ul style="list-style-type: none"> <li>(a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 200mm</li> <li>(b) have sill heights greater than or equal to 1.5m above finished floor level</li> <li>(c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5 m above the finished floor level.</li> </ul>
PO 10.2 Development mitigates direct overlooking from balconies, terraces and decks to habitable rooms and private open space of adjoining residential uses.	DTS/DPF 10.2 One of the following is satisfied: <ul style="list-style-type: none"> <li>(a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace</li> <li>or</li> <li>(b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of:               <ul style="list-style-type: none"> <li>(i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land</li> <li>or</li> <li>(ii) 1.7m above finished floor level in all other cases</li> </ul> </li> </ul>
All Residential development	
Front elevations and passive surveillance	
PO 11.1 Dwellings incorporate windows along primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.	DTS/DPF 11.1 Each dwelling with a frontage to a public street: <ul style="list-style-type: none"> <li>(a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m</li> <li>(b) has an aggregate window area of at least 2m<sup>2</sup> facing the primary street.</li> </ul>
PO 11.2 Dwellings incorporate entry doors within street frontages to address the street and provide a legible entry point for visitors.	DTS/DPF 11.2 Dwellings with a frontage to a public street have an entry door visible from the primary street boundary.
Outlook and amenity	
PO 12.1 Living rooms have an external outlook to provide a high standard of amenity for occupants.	DTS/DPF 12.1 A living room of a dwelling incorporates a window with an outlook towards the street frontage or private open space, public open space, or waterfront areas.
PO 12.2 Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.	DTS/DPF 12.2 None are applicable.
Ancillary Development	
PO 13.1 Residential ancillary buildings and structures are sited and designed to not detract from the streetscape or appearance of buildings on the site or neighbouring properties.	DTS/DPF 13.1 Ancillary buildings: <ul style="list-style-type: none"> <li>(a) are ancillary to a dwelling erected on the same site</li> <li>(b) have a floor area not exceeding 60m<sup>2</sup></li> <li>(c) are not constructed, added to or altered so that any part is situated:               <ul style="list-style-type: none"> <li>(i) in front of any part of the building line of the dwelling to which it is ancillary</li> <li>or</li> <li>(ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads)</li> </ul> </li> </ul>

	<p>(d) in the case of a garage or carport, the garage or carport:</p> <ul style="list-style-type: none"> <li>(i) is set back at least 5.5m from the boundary of the primary street</li> <li>(ii) when facing a primary street or secondary street, has a total door / opening not exceeding: <ul style="list-style-type: none"> <li>A. for dwellings of single building level - 7m in width or 50% of the site frontage, whichever is the lesser</li> <li>B. for dwellings comprising two or more building levels at the building line fronting the same public street - 7m in width</li> </ul> </li> </ul> <p>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:</p> <ul style="list-style-type: none"> <li>(i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary and</li> <li>(ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent</li> </ul> <p>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</p> <p>(g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure</p> <p>(h) have a wall height or post height not exceeding 3m above natural ground level (and not including a gable end)</p> <p>(i) have a roof height where no part of the roof is more than 5m above the natural ground level</p> <p>(j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour</p> <p>(k) retains a total area of soft landscaping in accordance with (i) or (ii), whichever is less:</p> <ul style="list-style-type: none"> <li>(i) a total area as determined by the following table: <table border="1"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m<sup>2</sup>)</th><th>Minimum percentage of site</th></tr> </thead> <tbody> <tr> <td>&lt;150</td><td>10%</td></tr> <tr> <td>150-200</td><td>15%</td></tr> <tr> <td>201-450</td><td>20%</td></tr> <tr> <td>&gt;450</td><td>25%</td></tr> </tbody> </table> </li> <li>(ii) the amount of existing soft landscaping prior to the development occurring.</li> </ul>	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site	<150	10%	150-200	15%	201-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site										
<150	10%										
150-200	15%										
201-450	20%										
>450	25%										
<p>PO 13.2</p> <p>Ancillary buildings and structures do not impede on-site functional requirements such as private open space provision or car parking requirements and do not result in over-development of the site.</p>	<p>DTS/DPF 13.2</p> <p>Ancillary buildings and structures do not result in:</p> <ul style="list-style-type: none"> <li>(a) less private open space than specified in Design in Urban Areas Table 1 - Private Open Space</li> <li>(b) less on-site car parking than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.</li> </ul>										
<p>PO 13.3</p> <p>Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa is positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers.</p>	<p>DTS/DPF 13.3</p> <p>The pump and/or filtration system is ancillary to a dwelling erected on the same site and is:</p> <ul style="list-style-type: none"> <li>(a) enclosed in a solid acoustic structure that is located at least 5m from the nearest habitable room located on an adjoining allotment or</li> <li>(b) located at least 12m from the nearest habitable room located on an adjoining allotment.</li> </ul>										

Garage appearance	
PO 14.1 Garaging is designed to not detract from the streetscape or appearance of a dwelling.	DTS/DPF 14.1 Garages and carports facing a street:  (a) are situated so that no part of the garage or carport is in front of any part of the building line of the dwelling (b) are set back at least 5.5m from the boundary of the primary street (c) have a garage door / opening not exceeding 7m in width (d) have a garage door / opening width not exceeding 50% of the site frontage unless the dwelling has two or more building levels at the building line fronting the same public street.
Massing	
PO 15.1 The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.	DTS/DPF 15.1 None are applicable
Dwelling additions	
PO 16.1 Dwelling additions are sited and designed to not detract from the streetscape or amenity of adjoining properties and do not impede on-site functional requirements.	DTS / DPF 16.1 Dwelling additions:  (a) are not constructed, added to or altered so that any part is situated closer to a public street (b) do not result in: (i) excavation exceeding a vertical height of 1m (ii) filling exceeding a vertical height of 1m (iii) a total combined excavation and filling vertical height of 2m or more (iv) less Private Open Space than specified in Design Table 1 - Private Open Space (v) less on-site parking than specified in Transport Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas (vi) upper level windows facing side or rear boundaries unless: A. they are permanently obscured to a height of 1.5m above finished floor level that is fixed or not capable of being opened more than 200mm or B. have sill heights greater than or equal to 1.5m above finished floor level or C. incorporate screening to a height of 1.5m above finished floor level  (vii) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: A. 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land B. 1.7m above finished floor level in all other cases.
Private Open Space	
PO 17.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 17.1 Private open space is provided in accordance with Design Table 1 - Private Open Space.
Water Sensitive Design	
PO 18.1 Residential development creating a common driveway / access includes stormwater management systems that minimise the discharge of sediment,	DTS/DPF 18.1 Residential development creating a common driveway / access that services 5 or more dwellings achieves the following stormwater runoff outcomes:

suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	<ul style="list-style-type: none"> <li>(a) 80 per cent reduction in average annual total suspended solids</li> <li>(b) 60 per cent reduction in average annual total phosphorus</li> <li>(c) 45 per cent reduction in average annual total nitrogen.</li> </ul>
<p>PO 18.2</p> <p>Residential development creating a common driveway / access includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.</p>	<p>DTS/DPF 18.2</p> <p>Development creating a common driveway / access that services 5 or more dwellings:</p> <ul style="list-style-type: none"> <li>(a) maintains the pre-development peak flow rate from the site based upon a 0.35 runoff coefficient for the 18.1% AEP 30-minute storm and the stormwater runoff time to peak is not increased or captures and retains the difference in pre-development runoff volume (based upon a 0.35 runoff coefficient) vs post development runoff volume from the site for an 18.1% AEP 30-minute storm; and</li> <li>(b) manages site generated stormwater runoff up to and including the 1% AEP flood event to avoid flooding of buildings.</li> </ul>
Car parking, access and manoeuvrability	
<p>PO 19.1</p> <p>Enclosed parking spaces are of a size and dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 19.1</p> <p>Residential car parking spaces enclosed by fencing, walls or other structures have the following internal dimensions (separate from any waste storage area):</p> <ul style="list-style-type: none"> <li>(a) single width car parking spaces: <ul style="list-style-type: none"> <li>(i) a minimum length of 5.4m per space</li> <li>(ii) a minimum width of 3.0m</li> <li>(iii) a minimum garage door width of 2.4m</li> </ul> </li> <li>(b) double width car parking spaces (side by side): <ul style="list-style-type: none"> <li>(i) a minimum length of 5.4m</li> <li>(ii) a minimum width of 5.4m</li> <li>(iii) minimum garage door width of 2.4m per space.</li> </ul> </li> </ul>
<p>PO 19.2</p> <p>Uncovered parking spaces are of a size and dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 19.2</p> <p>Uncovered car parking spaces have:</p> <ul style="list-style-type: none"> <li>(a) a minimum length of 5.4m</li> <li>(b) a minimum width of 2.4m</li> <li>(c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m</li> </ul>
<p>PO 19.3</p> <p>Driveways are located and designed to facilitate safe access and egress while maximising land available for street tree planting, landscaped street frontages, domestic waste collection and on-street parking.</p>	<p>DTS/DPF 19.3</p> <p>Driveways and access points on sites with a frontage to a public road of 10m or less have a width between 3.0 and 3.2 metres measured at the property boundary and are the only access point provided on the site.</p>
<p>PO 19.4</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.</p>	<p>DTS/DPF 19.4</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> <li>(a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land</li> <li>(b) where newly proposed: <ul style="list-style-type: none"> <li>(i) is set back 6m or more from the tangent point of an intersection of 2 or more roads</li> <li>(ii) is set back outside of the marked lines or infrastructure dedicating a pedestrian crossing</li> <li>(iii) does not involve the removal, relocation or damage to of mature street trees, street furniture or utility infrastructure services.</li> </ul> </li> </ul>
<p>PO 19.5</p> <p>Driveways are designed to enable safe and convenient vehicle movements</p>	<p>DTS/DPF 19.5</p> <p>Driveways are designed and sited so that:</p>



from the public road to on-site parking spaces.	<ul style="list-style-type: none"> <li>(a) the gradient from the place of access on the boundary of the allotment to the finished floor level at the front of the garage or carport is not steeper than 1:4 on average</li> <li>(b) they are aligned relative to the street boundary so that there is no more than a 20 degree deviation from 90 degrees between the centreline of any dedicated car parking space to which it provides access (measured from the front of that space) and the street boundary</li> <li>(c) if located to provide access from an alley, lane or right of way - the alley, land or right of way is at least 6.2m wide along the boundary of the allotment / site</li> </ul>										
PO 19.6  Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.	DTS/DPF 19.6  Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements: <ul style="list-style-type: none"> <li>(a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number)</li> <li>(b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly</li> <li>(c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.</li> </ul>										
Waste storage											
PO 20.1  Provision is made for the adequate and convenient storage of waste bins in a location screened from public view.	DTS/DPF 20.1  None are applicable.										
Design of Transportable Dwellings											
PO 21.1  The sub-floor space beneath transportable buildings is enclosed to give the appearance of a permanent structure.	DTS/DPF 21.1  Buildings satisfy (a) or (b): <ul style="list-style-type: none"> <li>(a) are not transportable or</li> <li>(b) the sub-floor space between the building and ground level is clad in a material and finish consistent with the building.</li> </ul>										
Group dwelling, residential flat buildings and battle-axe development											
Amenity											
PO 22.1  Dwellings are of a suitable size to accommodate a layout that is well organised and provides a high standard of amenity for occupants.	DTS/DPF 22.1  Dwellings have a minimum internal floor area in accordance with the following table: <table border="1"> <thead> <tr> <th>Number of bedrooms</th><th>Minimum internal floor area</th></tr> </thead> <tbody> <tr> <td>Studio</td><td>35m<sup>2</sup></td></tr> <tr> <td>1 bedroom</td><td>50m<sup>2</sup></td></tr> <tr> <td>2 bedroom</td><td>65m<sup>2</sup></td></tr> <tr> <td>3+ bedrooms</td><td>80m<sup>2</sup> and any dwelling over 3 bedrooms provides an additional 15m<sup>2</sup> for every additional bedroom</td></tr> </tbody> </table>	Number of bedrooms	Minimum internal floor area	Studio	35m <sup>2</sup>	1 bedroom	50m <sup>2</sup>	2 bedroom	65m <sup>2</sup>	3+ bedrooms	80m <sup>2</sup> and any dwelling over 3 bedrooms provides an additional 15m <sup>2</sup> for every additional bedroom
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PO 22.2  The orientation and siting of buildings minimises impacts on the amenity, outlook and privacy of occupants and neighbours.	DTS/DPF 22.2  None are applicable.										
PO 22.3  Development maximises the number of dwellings that face public open space	DTS/DPF 22.3  None are applicable.										

and public streets and limits dwellings oriented towards adjoining properties.	
PO 22.4  Battle-axe development is appropriately sited and designed to respond to the existing neighbourhood context.	DTS/DPF 22.4  Dwelling sites/allotments are not in the form of a battle-axe arrangement.
Communal Open Space	
PO 23.1  Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 23.1  None are applicable.
PO 23.2  Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 23.2  Communal open space incorporates a minimum dimension of 5 metres.
PO 23.3  Communal open space is designed and sited to: <ul style="list-style-type: none"> <li>(a) be conveniently accessed by the dwellings which it services</li> <li>(b) have regard to acoustic, safety, security and wind effects.</li> </ul>	DTS/DPF 23.3  None are applicable.
PO 23.4  Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 23.4  None are applicable.
PO 23.5  Communal open space is designed and sited to: <ul style="list-style-type: none"> <li>(a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings</li> <li>(b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.</li> </ul>	DTS/DPF 23.5  None are applicable.
Carparking, access and manoeuvrability	
PO 24.1  Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.	DTS/DPF 24.1  Where on-street parking is available directly adjacent the site, on-street parking is retained adjacent the subject site in accordance with the following requirements: <ul style="list-style-type: none"> <li>(a) minimum 0.33 on-street car parks per proposed dwellings (rounded up to the nearest whole number)</li> <li>(b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly</li> <li>(c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.</li> </ul>
PO 24.2  The number of vehicular access points onto public roads is minimised to reduce interruption of the footpath and positively contribute to public safety and walkability.	DTS/DPF 24.2  Access to group dwellings or dwellings within a residential flat building is provided via a single common driveway.
PO 24.3  Residential driveways that service more than one dwelling are designed to allow safe and convenient movement.	DTS/DPF 24.3  Driveways that service more than 1 dwelling or a dwelling on a battle-axe site: <ul style="list-style-type: none"> <li>(a) have a minimum width of 3m</li> <li>(b) for driveways servicing more than 3 dwellings:               <ul style="list-style-type: none"> <li>(i) have a width of 5.5m or more and a length of 6m or more at the kerb of the primary street</li> <li>(ii) where the driveway length exceeds 30m, incorporate a passing point at least every 30 metres with a minimum width of 5.5m and a minimum length of 6m.</li> </ul> </li> </ul>

PO 24.4	DTS/DPF 24.4
Residential driveways in a battle-axe configuration are designed to allow safe and convenient movement.	Where in a battle-axe configuration, a driveway servicing one dwelling has a minimum width of 3m.
PO 24.5	DTS/DPF 24.5
Residential driveways that service more than one dwelling are designed to allow passenger vehicles to enter and exit the site and manoeuvre within the site in a safe and convenient manner.	Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre.
PO 24.6	DTS/DPF 24.6
Dwellings are adequately separated from common driveways and manoeuvring areas.	Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.
Soft Landscaping	
PO 25.1	DTS/DPF 25.1
Soft landscaping is provided between dwellings and common driveways to improve the outlook for occupants and appearance of common areas.	Other than where located directly in front of a garage or a building entry, soft landscaping with a minimum dimension of 1m is provided between a dwelling and common driveway.
PO 25.2	DTS/DPF 25.2
Soft landscaping is provided that improves the appearance of common driveways.	Where a common driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).
Site Facilities / Waste Storage	
PO 26.1	DTS/DPF 26.1
Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	None are applicable.
PO 26.2	DTS/DPF 26.2
Provision is made for suitable external clothes drying facilities.	None are applicable.
PO 26.3	DTS/DPF 26.3
Provision is made for suitable household waste and recyclable material storage facilities which are: <div>             (a) located away, or screened, from public view, and             (b) conveniently located in proximity to dwellings and the waste collection point.           </div>	None are applicable.
PO 26.4	DTS/DPF 26.4
Waste and recyclable material storage areas are located away from dwellings.	Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 26.5	DTS/DPF 26.5
Where waste bins cannot be conveniently collected from the street, provision is made for on-site waste collection, designed to accommodate the safe and convenient access, egress and movement of waste collection vehicles.	None are applicable.
PO 26.6	DTS/DPF 26.6
Services including gas and water meters are conveniently located and screened from public view.	None are applicable.
Supported accommodation and retirement facilities	
Siting and Configuration	
PO 27.1	DTS/DPF 27.1
Supported accommodation and housing for aged persons and people with disabilities is located where on-site movement of residents is not unduly restricted by the slope of the land.	None are applicable.

Movement and Access	
<p>PO 28.1</p> <p>Development is designed to support safe and convenient access and movement for residents by providing:</p> <ul style="list-style-type: none"> <li>(a) ground-level access or lifted access to all units</li> <li>(b) level entry porches, ramps, paths, driveways, passenger loading areas and areas adjacent to footpaths that allow for the passing of wheelchairs and resting places</li> <li>(c) car parks with gradients no steeper than 1-in-40 and of sufficient area to provide for wheelchair manoeuvrability</li> <li>(d) kerb ramps at pedestrian crossing points.</li> </ul>	<p>DTS/DPF 28.1</p> <p>None are applicable.</p>
Communal Open Space	
<p>PO 29.1</p> <p>Development is designed to provide attractive, convenient and comfortable indoor and outdoor communal areas to be used by residents and visitors.</p>	<p>DTS/DPF 29.1</p> <p>None are applicable.</p>
<p>PO 29.2</p> <p>Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.</p>	<p>DTS/DPF 29.2</p> <p>None are applicable.</p>
<p>PO 29.3</p> <p>Communal open space is of sufficient size and dimensions to cater for group recreation.</p>	<p>DTS/DPF 29.3</p> <p>Communal open space incorporates a minimum dimension of 5 metres.</p>
<p>PO 29.4</p> <p>Communal open space is designed and sited to:</p> <ul style="list-style-type: none"> <li>(a) be conveniently accessed by the dwellings which it services</li> <li>(b) have regard to acoustic, safety, security and wind effects.</li> </ul>	<p>DTS/DPF 29.4</p> <p>None are applicable.</p>
<p>PO 29.5</p> <p>Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.</p>	<p>DTS/DPF 29.5</p> <p>None are applicable.</p>
<p>PO 29.6</p> <p>Communal open space is designed and sited to:</p> <ul style="list-style-type: none"> <li>(a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings</li> <li>(b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.</li> </ul>	<p>DTS/DPF 29.6</p> <p>None are applicable.</p>
Site Facilities / Waste Storage	
<p>PO 30.1</p> <p>Development is designed to provide storage areas for personal items and specialised equipment such as small electric powered vehicles, including facilities for the recharging of small electric powered vehicles.</p>	<p>DTS/DPF 30.1</p> <p>None are applicable.</p>
<p>PO 30.2</p> <p>Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.</p>	<p>DTS/DPF 30.2</p> <p>None are applicable.</p>
<p>PO 30.3</p> <p>Provision is made for suitable external clothes drying facilities.</p>	<p>DTS/DPF 30.3</p> <p>None are applicable.</p>
<p>PO 30.4</p> <p>Provision is made for suitable household waste and recyclable material storage facilities conveniently located and screened from public view.</p>	<p>DTS/DPF 30.4</p> <p>None are applicable.</p>

Policy24		P&D Code (in effect) Version 2023.1 19/01/2023	
PO 30.5	Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 30.5	Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 30.6	Provision is made for on-site waste collection where 10 or more bins are to be collected at any one time.	DTS/DPF 30.6	None are applicable.
PO 30.7	Services including gas and water meters are conveniently located and screened from public view.	DTS/DPF 30.7	None are applicable.
All non-residential development			
Water Sensitive Design			
PO 31.1	Development likely to result in significant risk of export of litter, oil or grease includes stormwater management systems designed to minimise pollutants entering stormwater.	DTS/DPF 31.1	None are applicable.
PO 31.2	Water discharged from a development site is of a physical, chemical and biological condition equivalent to or better than its pre-developed state.	DTS/DPF 31.2	None are applicable.
Wash-down and Waste Loading and Unloading			
PO 32.1	<p>Areas for activities including loading and unloading, storage of waste refuse bins in commercial and industrial development or wash-down areas used for the cleaning of vehicles, vessels, plant or equipment are:</p> <ul style="list-style-type: none"> <li>(a) designed to contain all wastewater likely to pollute stormwater within a bunded and roofed area to exclude the entry of external surface stormwater run-off</li> <li>(b) paved with an impervious material to facilitate wastewater collection</li> <li>(c) of sufficient size to prevent 'splash-out' or 'over-spray' of wastewater from the wash-down area</li> <li>(d) designed to drain wastewater to either: <ul style="list-style-type: none"> <li>(i) a treatment device such as a sediment trap and coalescing plate oil separator with subsequent disposal to a sewer, private or Community Wastewater Management Scheme or</li> <li>(ii) a holding tank and its subsequent removal off-site on a regular basis.</li> </ul> </li> </ul>	DTS/DPF 32.1	None are applicable.

**Table 1 - Private Open Space**

Dwelling Type	Minimum Rate
Dwelling (at ground level)	<p>Total private open space area:</p> <ul style="list-style-type: none"> <li>(a) Site area &lt;301m<sup>2</sup>: 24m<sup>2</sup> located behind the building line.</li> <li>(b) Site area ≥ 301m<sup>2</sup>: 60m<sup>2</sup> located behind the building line.</li> </ul> <p>Minimum directly accessible from a living room: 16m<sup>2</sup> / with a minimum dimension 3m.</p>
Dwelling (above ground level)	<p>Studio (no separate bedroom): 4m<sup>2</sup> with a minimum dimension 1.8m</p> <p>One bedroom: 8m<sup>2</sup> with a minimum dimension 2.1m</p> <p>Two bedroom dwelling: 11m<sup>2</sup> with a minimum dimension 2.4m</p> <p>Three + bedroom dwelling: 15m<sup>2</sup> with a minimum dimension 2.6m</p>

Cabin or caravan (permanently fixed to the ground) in a residential park or a caravan and tourist park	Total area: 16m <sup>2</sup> , which may be used as second car parking space, provided on each site intended for residential occupation.
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## Design in Urban Areas

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	<p>Development is:</p> <ul style="list-style-type: none"> <li>(a) contextual - by considering, recognising and carefully responding to its natural surroundings or built environment and positively contributing to the character of the locality</li> <li>(b) durable - fit for purpose, adaptable and long lasting</li> <li>(c) inclusive - by integrating landscape design to optimise pedestrian and cyclist usability, privacy and equitable access and promoting the provision of quality spaces integrated with the public realm that can be used for access and recreation and help optimise security and safety both internally and within the public realm, for occupants and visitors</li> <li>(d) sustainable - by integrating sustainable techniques into the design and siting of development and landscaping to improve community health, urban heat, water management, environmental performance, biodiversity and local amenity and to minimise energy consumption.</li> </ul>

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All Development	
External Appearance	
PO 1.1 Buildings reinforce corners through changes in setback, articulation, materials, colour and massing (including height, width, bulk, roof form and slope).	DTS/DPF 1.1 None are applicable.
PO 1.2 Where zero or minor setbacks are desirable, development provides shelter over footpaths (in the form of verandahs, awnings, canopies and the like, with adequate lighting) to positively contribute to the walkability, comfort and safety of the public realm.	DTS/DPF 1.2 None are applicable.
PO 1.3 Building elevations facing the primary street (other than ancillary buildings) are designed and detailed to convey purpose, identify main access points and complement the streetscape.	DTS/DPF 1.3 None are applicable.
PO 1.4 Plant, exhaust and intake vents and other technical equipment are integrated into the building design to minimise visibility from the public realm and negative impacts on residential amenity by: <ul style="list-style-type: none"> <li>(a) positioning plant and equipment discretely, in unobtrusive locations as viewed from public roads and spaces</li> <li>(b) screening rooftop plant and equipment from view</li> </ul>	DTS/DPF 1.4 Development does not incorporate any structures that protrude beyond the roofline.



(c) when located on the roof of non-residential development, locating the plant and equipment as far as practicable from adjacent sensitive land uses.	
PO 1.5 The negative visual impact of outdoor storage, waste management, loading and service areas is minimised by integrating them into the building design and screening them from public view (such as fencing, landscaping and built form), taking into account the form of development contemplated in the relevant zone.	DTS/DPF 1.5 None are applicable.
Safety	
PO 2.1 Development maximises opportunities for passive surveillance of the public realm by providing clear lines of sight, appropriate lighting and the use of visually permeable screening wherever practicable.	DTS/DPF 2.1 None are applicable.
PO 2.2 Development is designed to differentiate public, communal and private areas.	DTS/DPF 2.2 None are applicable.
PO 2.3 Buildings are designed with safe, perceptible and direct access from public street frontages and vehicle parking areas.	DTS/DPF 2.3 None are applicable.
PO 2.4 Development at street level is designed to maximise opportunities for passive surveillance of the adjacent public realm.	DTS/DPF 2.4 None are applicable.
PO 2.5 Common areas and entry points of buildings (such as the foyer areas of residential buildings) and non-residential land uses at street level, maximise passive surveillance from the public realm to the inside of the building at night.	DTS/DPF 2.5 None are applicable.
Landscaping	
PO 3.1 Soft landscaping and tree planting are incorporated to:  (a) minimise heat absorption and reflection (b) maximise shade and shelter (c) maximise stormwater infiltration (d) enhance the appearance of land and streetscapes.	DTS/DPF 3.1 None are applicable.
Environmental Performance	
PO 4.1 Buildings are sited, oriented and designed to maximise natural sunlight access and ventilation to main activity areas, habitable rooms, common areas and open spaces.	DTS/DPF 4.1 None are applicable.
PO 4.2 Buildings are sited and designed to maximise passive environmental performance and minimise energy consumption and reliance on mechanical systems, such as heating and cooling.	DTS/DPF 4.2 None are applicable.
PO 4.3 Buildings incorporate climate responsive techniques and features such as building and window orientation, use of eaves, verandahs and shading structures, water harvesting, at ground landscaping, green walls, green roofs and photovoltaic cells.	DTS/DPF 4.3 None are applicable.
Water Sensitive Design	
PO 5.1 Development is sited and designed to maintain natural hydrological systems	DTS/DPF 5.1 None are applicable.

without negatively impacting:	
<ul style="list-style-type: none"> <li>(a) the quantity and quality of surface water and groundwater</li> <li>(b) the depth and directional flow of surface water and groundwater</li> <li>(c) the quality and function of natural springs.</li> </ul>	
On-site Waste Treatment Systems	
<p>PO 6.1</p> <p>Dedicated on-site effluent disposal areas do not include any areas to be used for, or could be reasonably foreseen to be used for, private open space, driveways or car parking.</p>	<p>DTS/DPF 6.1</p> <p>Effluent disposal drainage areas do not:</p> <ul style="list-style-type: none"> <li>(a) encroach within an area used as private open space or result in less private open space than that specified in Design in Urban Areas Table 1 - Private Open Space</li> <li>(b) use an area also used as a driveway</li> <li>(c) encroach within an area used for on-site car parking or result in less on-site car parking than that specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.</li> </ul>
Car parking appearance	
<p>PO 7.1</p> <p>Development facing the street is designed to minimise the negative impacts of any semi-basement and undercroft car parking on streetscapes through techniques such as:</p> <ul style="list-style-type: none"> <li>(a) limiting protrusion above finished ground level</li> <li>(b) screening through appropriate planting, fencing and mounding</li> <li>(c) limiting the width of openings and integrating them into the building structure.</li> </ul>	<p>DTS/DPF 7.1</p> <p>None are applicable.</p>
<p>PO 7.2</p> <p>Vehicle parking areas appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced and the like.</p>	<p>DTS/DPF 7.2</p> <p>None are applicable.</p>
<p>PO 7.3</p> <p>Safe, legible, direct and accessible pedestrian connections are provided between parking areas and the development.</p>	<p>DTS/DPF 7.3</p> <p>None are applicable.</p>
<p>PO 7.4</p> <p>Street-level vehicle parking areas incorporate tree planting to provide shade, reduce solar heat absorption and reflection.</p>	<p>DTS/DPF 7.4</p> <p>Vehicle parking areas that are open to the sky and comprise 10 or more car parking spaces include a shade tree with a mature canopy of 4m diameter spaced for each 10 car parking spaces provided and a landscaped strip on any road frontage of a minimum dimension of 1m.</p>
<p>PO 7.5</p> <p>Street level parking areas incorporate soft landscaping to improve visual appearance when viewed from within the site and from public places.</p>	<p>DTS/DPF 7.5</p> <p>Vehicle parking areas comprising 10 or more car parking spaces include soft landscaping with a minimum dimension of:</p> <ul style="list-style-type: none"> <li>(a) 1m along all public road frontages and allotment boundaries</li> <li>(b) 1m between double rows of car parking spaces.</li> </ul>
<p>PO 7.6</p> <p>Vehicle parking areas and associated driveways are landscaped to provide shade and positively contribute to amenity.</p>	<p>DTS/DPF 7.6</p> <p>None are applicable.</p>
<p>PO 7.7</p> <p>Vehicle parking areas and access ways incorporate integrated stormwater management techniques such as permeable or porous surfaces, infiltration systems, drainage swales or rain gardens that integrate with soft landscaping.</p>	<p>DTS/DPF 7.7</p> <p>None are applicable.</p>
Earthworks and sloping land	
<p>PO 8.1</p> <p>Development, including any associated driveways and access tracks,</p>	<p>DTS/DPF 8.1</p> <p>Development does not involve any of the following:</p>

minimises the need for earthworks to limit disturbance to natural topography.	(a) excavation exceeding a vertical height of 1m (b) filling exceeding a vertical height of 1m (c) a total combined excavation and filling vertical height of 2m or more.
PO 8.2 Driveways and access tracks designed and constructed to allow safe and convenient access on sloping land.	DTS/DPF 8.2 Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8) satisfy (a) and (b): (a) do not have a gradient exceeding 25% (1-in-4) at any point along the driveway (b) are constructed with an all-weather trafficable surface.
PO 8.3 Driveways and access tracks on sloping land (with a gradient exceeding 1 in 8): (a) do not contribute to the instability of embankments and cuttings (b) provide level transition areas for the safe movement of people and goods to and from the development (c) are designed to integrate with the natural topography of the land.	DTS/DPF 8.3 None are applicable.
PO 8.4 Development on sloping land (with a gradient exceeding 1 in 8) avoids the alteration of natural drainage lines and includes on site drainage systems to minimise erosion.	DTS/DPF 8.4 None are applicable.
PO 8.5 Development does not occur on land at risk of landslide or increase the potential for landslide or land surface instability.	DTS/DPF 8.5 None are applicable.
Fences and walls	
PO 9.1 Fences, walls and retaining walls of sufficient height maintain privacy and security without unreasonably impacting visual amenity and adjoining land's access to sunlight or the amenity of public places.	DTS/DPF 9.1 None are applicable.
PO 9.2 Landscaping is incorporated on the low side of retaining walls that are visible from public roads and public open space to minimise visual impacts.	DTS/DPF 9.2 A vegetated landscaped strip 1m wide or more is provided against the low side of a retaining wall.
Overlooking / Visual Privacy (low rise buildings)	
PO 10.1 Development mitigates direct overlooking from upper level windows to habitable rooms and private open spaces of adjoining residential uses in neighbourhood-type zones.	DTS/DPF 10.1 Upper level windows facing side or rear boundaries shared with a residential use in a neighbourhood-type zone: (a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 125mm (b) have sill heights greater than or equal to 1.5m above finished floor level (c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5 m above the finished floor level.
PO 10.2 Development mitigates direct overlooking from balconies to habitable rooms and private open space of adjoining residential uses in neighbourhood type zones.	DTS/DPF 10.2 One of the following is satisfied: (a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace or (b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: (i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land

	<p>or</p> <p>(ii) 1.7m above finished floor level in all other cases</p>
Site Facilities / Waste Storage (excluding low rise residential development)	
<p>PO 11.1</p> <p>Development provides a dedicated area for on-site collection and sorting of recyclable materials and refuse, green organic waste and wash bay facilities for the ongoing maintenance of bins that is adequate in size considering the number and nature of the activities they will serve and the frequency of collection.</p>	<p>DTS/DPF 11.1</p> <p>None are applicable.</p>
<p>PO 11.2</p> <p>Communal waste storage and collection areas are located, enclosed and designed to be screened from view from the public domain, open space and dwellings.</p>	<p>DTS/DPF 11.2</p> <p>None are applicable.</p>
<p>PO 11.3</p> <p>Communal waste storage and collection areas are designed to be well ventilated and located away from habitable rooms.</p>	<p>DTS/DPF 11.3</p> <p>None are applicable.</p>
<p>PO 11.4</p> <p>Communal waste storage and collection areas are designed to allow waste and recycling collection vehicles to enter and leave the site without reversing.</p>	<p>DTS/DPF 11.4</p> <p>None are applicable.</p>
<p>PO 11.5</p> <p>For mixed use developments, non-residential waste and recycling storage areas and access provide opportunities for on-site management of food waste through composting or other waste recovery as appropriate.</p>	<p>DTS/DPF 11.5</p> <p>None are applicable.</p>
All Development - Medium and High Rise	
External Appearance	
<p>PO 12.1</p> <p>Buildings positively contribute to the character of the local area by responding to local context.</p>	<p>DTS/DPF 12.1</p> <p>None are applicable.</p>
<p>PO 12.2</p> <p>Architectural detail at street level and a mixture of materials at lower building levels near the public interface are provided to reinforce a human scale.</p>	<p>DTS/DPF 12.2</p> <p>None are applicable.</p>
<p>PO 12.3</p> <p>Buildings are designed to reduce visual mass by breaking up building elevations into distinct elements.</p>	<p>DTS/DPF 12.3</p> <p>None are applicable.</p>
<p>PO 12.4</p> <p>Boundary walls visible from public land include visually interesting treatments to break up large blank elevations.</p>	<p>DTS/DPF 12.4</p> <p>None are applicable.</p>
<p>PO 12.5</p> <p>External materials and finishes are durable and age well to minimise ongoing maintenance requirements.</p>	<p>DTS/DPF 12.5</p> <p>Buildings utilise a combination of the following external materials and finishes:</p> <ul style="list-style-type: none"> <li>(a) masonry</li> <li>(b) natural stone</li> <li>(c) pre-finished materials that minimise staining, discolouring or deterioration.</li> </ul>
<p>PO 12.6</p> <p>Street-facing building elevations are designed to provide attractive, high quality and pedestrian-friendly street frontages.</p>	<p>DTS/DPF 12.6</p> <p>Building street frontages incorporate:</p> <ul style="list-style-type: none"> <li>(a) active uses such as shops or offices</li> <li>(b) prominent entry areas for multi-storey buildings (where it is a common entry)</li> <li>(c) habitable rooms of dwellings</li> <li>(d) areas of communal public realm with public art or the like, where consistent with the zone and/or subzone provisions.</li> </ul>
<p>PO 12.7</p> <p>Entrances to multi-storey buildings are safe, attractive, welcoming, functional and contribute to streetscape character.</p>	<p>DTS/DPF 12.7</p> <p>Entrances to multi-storey buildings are:</p> <ul style="list-style-type: none"> <li>(a) oriented towards the street</li> </ul>

	<div>(b) clearly visible and easily identifiable from the street and vehicle parking areas</div> <div>(c) designed to be prominent, accentuated and a welcoming feature if there are no active or occupied ground floor uses</div> <div>(d) designed to provide shelter, a sense of personal address and transitional space around the entry</div> <div>(e) located as close as practicable to the lift and / or lobby access to minimise the need for long access corridors</div> <div>(f) designed to avoid the creation of potential areas of entrapment.</div>																								
<div>PO 12.8</div> <div>Building services, plant and mechanical equipment are screened from the public realm.</div>	<div>DTS/DPF 12.8</div> <div>None are applicable.</div>																								
Landscaping																									
<div>PO 13.1</div> <div>Development facing a street provides a well landscaped area that contains a deep soil space to accommodate a tree of a species and size adequate to provide shade, contribute to tree canopy targets and soften the appearance of buildings.</div>	<div>DTS/DPF 13.1</div> <div>Buildings provide a 4m by 4m deep soil space in front of the building that accommodates a medium to large tree, except where no building setback from front property boundaries is desired.</div>																								
<div>PO 13.2</div> <div>Deep soil zones are provided to retain existing vegetation or provide areas that can accommodate new deep root vegetation, including tall trees with large canopies to provide shade and soften the appearance of multi-storey buildings.</div>	<div>DTS/DPF 13.2</div> <div>Multi-storey development provides deep soil zones and incorporates trees at not less than the following rates, except in a location or zone where full site coverage is desired.</div> <table><tr><th>Site area</th><th>Minimum deep soil area</th><th>Minimum dimension</th><th>Tree / deep soil zones</th></tr><tr><td>&lt;300 m<sup>2</sup></td><td>10 m<sup>2</sup></td><td>1.5m</td><td>1 small tree / 10 m<sup>2</sup></td></tr><tr><td>300-1500 m<sup>2</sup></td><td>7% site area</td><td>3m</td><td>1 medium tree / 30 m<sup>2</sup></td></tr><tr><td>&gt;1500 m<sup>2</sup></td><td>7% site area</td><td>6m</td><td>1 large or medium tree / 60 m<sup>2</sup></td></tr></table> <div>Tree size and site area definitions</div> <table><tr><td>Small tree</td><td>4-6m mature height and 2-4m canopy spread</td></tr><tr><td>Medium tree</td><td>6-12m mature height and 4-8m canopy spread</td></tr><tr><td>Large tree</td><td>12m mature height and &gt;8m canopy spread</td></tr><tr><td>Site area</td><td>The total area for development site, not average area per dwelling</td></tr></table>	Site area	Minimum deep soil area	Minimum dimension	Tree / deep soil zones	<300 m <sup>2</sup>	10 m <sup>2</sup>	1.5m	1 small tree / 10 m <sup>2</sup>	300-1500 m <sup>2</sup>	7% site area	3m	1 medium tree / 30 m <sup>2</sup>	>1500 m <sup>2</sup>	7% site area	6m	1 large or medium tree / 60 m <sup>2</sup>	Small tree	4-6m mature height and 2-4m canopy spread	Medium tree	6-12m mature height and 4-8m canopy spread	Large tree	12m mature height and >8m canopy spread	Site area	The total area for development site, not average area per dwelling
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<300 m <sup>2</sup>	10 m <sup>2</sup>	1.5m	1 small tree / 10 m <sup>2</sup>																						
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Site area	The total area for development site, not average area per dwelling																								
<div>PO 13.3</div> <div>Deep soil zones with access to natural light are provided to assist in maintaining vegetation health.</div>	<div>DTS/DPF 13.3</div> <div>None are applicable.</div>																								
<div>PO 13.4</div> <div>Unless separated by a public road or reserve, development sites adjacent to any zone that has a primary purpose of accommodating low-rise residential development incorporate a deep soil zone along the common boundary to enable medium to large trees to be retained or established to assist in screening new buildings of 3 or more building levels in height.</div>	<div>DTS/DPF 13.4</div> <div>Building elements of 3 or more building levels in height are set back at least 6m from a zone boundary in which a deep soil zone area is incorporated.</div>																								
Environmental																									

PO 14.1 Development minimises detrimental micro-climatic impacts on adjacent land and buildings.	DTS/DPF 14.1 None are applicable.
PO 14.2 Development incorporates sustainable design techniques and features such as window orientation, eaves and shading structures, water harvesting and use, green walls and roof designs that enable the provision of rain water tanks (where they are not provided elsewhere on site), green roofs and photovoltaic cells.	DTS/DPF 14.2 None are applicable.
PO 14.3 Development of 5 or more building levels, or 21m or more in height (as measured from natural ground level and excluding roof-mounted mechanical plant and equipment) is designed to minimise the impacts of wind through measures such as:  (a) a podium at the base of a tall tower and aligned with the street to deflect wind away from the street (b) substantial verandahs around a building to deflect downward travelling wind flows over pedestrian areas (c) the placement of buildings and use of setbacks to deflect the wind at ground level (d) avoiding tall shear elevations that create windy conditions at street level.	DTS/DPF 14.3 None are applicable.
Car Parking	
PO 15.1 Multi-level vehicle parking structures are designed to contribute to active street frontages and complement neighbouring buildings.	DTS/DPF 15.1 Multi-level vehicle parking structures within buildings:  (a) provide land uses such as commercial, retail or other non-car parking uses along ground floor street frontages (b) incorporate facade treatments in building elevations facing along major street frontages that are sufficiently enclosed and detailed to complement adjacent buildings.
PO 15.2 Multi-level vehicle parking structures within buildings complement the surrounding built form in terms of height, massing and scale.	DTS/DPF 15.2 None are applicable.
Overlooking/Visual Privacy	
PO 16.1 Development mitigates direct overlooking of habitable rooms and private open spaces of adjacent residential uses in neighbourhood-type zones through measures such as:  (a) appropriate site layout and building orientation (b) off-setting the location of balconies and windows of habitable rooms or areas with those of other buildings so that views are oblique rather than direct to avoid direct line of sight (c) building setbacks from boundaries (including building boundary to boundary where appropriate) that interrupt views or that provide a spatial separation between balconies or windows of habitable rooms (d) screening devices that are integrated into the building design and have minimal negative effect on residents' or neighbours' amenity.	DTS/DPF 16.1 None are applicable.
All residential development	
Front elevations and passive surveillance	
PO 17.1 Dwellings incorporate windows facing primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.	DTS/DPF 17.1 Each dwelling with a frontage to a public street:  (a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m (b) has an aggregate window area of at least 2m <sup>2</sup> facing the primary street.
PO 17.2	DTS/DPF 17.2

Dwellings incorporate entry doors within street frontages to address the street and provide a legible entry point for visitors.	Dwellings with a frontage to a public street have an entry door visible from the primary street boundary.				
Outlook and Amenity					
PO 18.1  Living rooms have an external outlook to provide a high standard of amenity for occupants.	DTS/DPF 18.1  A living room of a dwelling incorporates a window with an external outlook of the street frontage, private open space, public open space, or waterfront areas.				
PO 18.2  Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.	DTS/DPF 18.2  None are applicable.				
Ancillary Development					
PO 19.1  Residential ancillary buildings are sited and designed to not detract from the streetscape or appearance of primary residential buildings on the site or neighbouring properties.	DTS/DPF 19.1 Ancillary buildings: <ul style="list-style-type: none"> <li>(a) are ancillary to a dwelling erected on the same site</li> <li>(b) have a floor area not exceeding 60m<sup>2</sup></li> <li>(c) are not constructed, added to or altered so that any part is situated:               <ul style="list-style-type: none"> <li>(i) in front of any part of the building line of the dwelling to which it is ancillary</li> <li>or</li> <li>(ii) within 900mm of a boundary of the allotment with a secondary street (if the land has boundaries on two or more roads)</li> </ul> </li> <li>(d) in the case of a garage or carport, the garage or carport:               <ul style="list-style-type: none"> <li>(i) is set back at least 5.5m from the boundary of the primary street</li> <li>(ii) when facing a primary street or secondary street, has a total door / opening not exceeding:                   <ul style="list-style-type: none"> <li>A. for dwellings of single building level - 7m in width or 50% of the site frontage, whichever is the lesser</li> <li>B. for dwellings comprising two or more building levels at the building line fronting the same public street - 7m in width</li> </ul> </li> </ul> </li> <li>(e) if situated on a boundary (not being a boundary with a primary street or secondary street), do not exceed a length of 11.5m unless:               <ul style="list-style-type: none"> <li>(i) a longer wall or structure exists on the adjacent site and is situated on the same allotment boundary</li> <li>and</li> <li>(ii) the proposed wall or structure will be built along the same length of boundary as the existing adjacent wall or structure to the same or lesser extent</li> </ul> </li> <li>(f) if situated on a boundary of the allotment (not being a boundary with a primary street or secondary street), all walls or structures on the boundary will not exceed 45% of the length of that boundary</li> <li>(g) will not be located within 3m of any other wall along the same boundary unless on an adjacent site on that boundary there is an existing wall of a building that would be adjacent to or about the proposed wall or structure</li> <li>(h) have a wall height or post height not exceeding 3m above natural ground level (and not including a gable end)</li> <li>(i) have a roof height where no part of the roof is more than 5m above the natural ground level</li> <li>(j) if clad in sheet metal, is pre-colour treated or painted in a non-reflective colour</li> <li>(k) retains a total area of soft landscaping in accordance with (i) or (ii), whichever is less:               <ul style="list-style-type: none"> <li>(i) a total area as determined by the following table:</li> </ul> </li> </ul> <table border="1"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m<sup>2</sup>)</th><th>Minimum percentage of site</th></tr> </thead> <tbody> <tr> <td>&lt;150</td><td>10%</td></tr> </tbody> </table>	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site	<150	10%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site				
<150	10%				



		<table><tr><td>150-200</td><td>15%</td></tr><tr><td>201-450</td><td>20%</td></tr><tr><td>&gt;450</td><td>25%</td></tr></table>	150-200	15%	201-450	20%	>450	25%
150-200	15%							
201-450	20%							
>450	25%							
	(ii) the amount of existing soft landscaping prior to the development occurring.							
PO 19.2 Ancillary buildings and structures do not impede on-site functional requirements such as private open space provision, car parking requirements or result in over-development of the site.	DTS/DPF 19.2 Ancillary buildings and structures do not result in:  (a) less private open space than specified in Design in Urban Areas Table 1 - Private Open Space (b) less on-site car parking than specified in Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas.							
PO 19.3 Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers.	DTS/DPF 19.3 The pump and/or filtration system is ancillary to a dwelling erected on the same site and is:  (a) enclosed in a solid acoustic structure that is located at least 5m from the nearest habitable room located on an adjoining allotment or (b) located at least 12m from the nearest habitable room located on an adjoining allotment.							
Residential Development - Low Rise								
External appearance								
PO 20.1 Garaging is designed to not detract from the streetscape or appearance of a dwelling.	DTS/DPF 20.1 Garages and carports facing a street:  (a) are situated so that no part of the garage or carport will be in front of any part of the building line of the dwelling (b) are set back at least 5.5m from the boundary of the primary street (c) have a garage door / opening width not exceeding 7m (d) have a garage door / opening width not exceeding 50% of the site frontage unless the dwelling has two or more building levels at the building line fronting the same public street.							
PO 20.2 Dwelling elevations facing public streets and common driveways make a positive contribution to the streetscape and the appearance of common driveway areas.	DTS/DPF 20.2 Each dwelling includes at least 3 of the following design features within the building elevation facing a primary street, and at least 2 of the following design features within the building elevation facing any other public road (other than a laneway) or a common driveway:  (a) a minimum of 30% of the building wall is set back an additional 300mm from the building line (b) a porch or portico projects at least 1m from the building wall (c) a balcony projects from the building wall (d) a verandah projects at least 1m from the building wall (e) eaves of a minimum 400mm width extend along the width of the front elevation (f) a minimum 30% of the width of the upper level projects forward from the lower level primary building line by at least 300mm (g) a minimum of two different materials or finishes are incorporated on the walls of the front building elevation, with a maximum of 80% of the building elevation in a single material or finish.							

PO 20.3 The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.	DTS/DPF 20.3 None are applicable										
Private Open Space											
PO 21.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 21.1 Private open space is provided in accordance with Design in Urban Areas Table 1 - Private Open Space.										
PO 21.2 Private open space is positioned to provide convenient access from internal living areas.	DTS/DPF 21.2 Private open space is directly accessible from a habitable room.										
Landscaping											
PO 22.1 Soft landscaping is incorporated into development to:  (a) minimise heat absorption and reflection (b) contribute shade and shelter (c) provide for stormwater infiltration and biodiversity (d) enhance the appearance of land and streetscapes.	DTS/DPF 22.1 Residential development incorporates soft landscaping with a minimum dimension of 700mm provided in accordance with (a) and (b):  (a) a total area as determined by the following table: <table border="1"><thead><tr><th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m<sup>2</sup>)</th><th>Minimum percentage of site</th></tr></thead><tbody><tr><td>&lt;150</td><td>10%</td></tr><tr><td>150-200</td><td>15%</td></tr><tr><td>&gt;200-450</td><td>20%</td></tr><tr><td>&gt;450</td><td>25%</td></tr></tbody></table> (b) at least 30% of any land between the primary street boundary and the primary building line.	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site	<150	10%	150-200	15%	>200-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site										
<150	10%										
150-200	15%										
>200-450	20%										
>450	25%										
Car parking, access and manoeuvrability											
PO 23.1 Enclosed car parking spaces are of dimensions to be functional, accessible and convenient.	DTS/DPF 23.1 Residential car parking spaces enclosed by fencing, walls or other structures have the following internal dimensions (separate from any waste storage area):  (a) single width car parking spaces: (i) a minimum length of 5.4m per space (ii) a minimum width of 3.0m (iii) a minimum garage door width of 2.4m  (b) double width car parking spaces (side by side): (i) a minimum length of 5.4m (ii) a minimum width of 5.4m (iii) minimum garage door width of 2.4m per space.										
PO 23.2 Uncovered car parking space are of dimensions to be functional, accessible and convenient.	DTS/DPF 23.2 Uncovered car parking spaces have:  (a) a minimum length of 5.4m (b) a minimum width of 2.4m (c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m.										
PO 23.3 Driveways and access points are located and designed to facilitate safe access	DTS/DPF 23.3 Driveways and access points satisfy (a) or (b):										

and egress while maximising land available for street tree planting, domestic waste collection, landscaped street frontages and on-street parking.	<ul style="list-style-type: none"> <li>(a) sites with a frontage to a public road of 10m or less, have a width between 3.0 and 3.2 metres measured at the property boundary and are the only access point provided on the site</li> <li>(b) sites with a frontage to a public road greater than 10m: <ul style="list-style-type: none"> <li>(i) have a maximum width of 5m measured at the property boundary and are the only access point provided on the site;</li> <li>(ii) have a width between 3.0 metres and 3.2 metres measured at the property boundary and no more than two access points are provided on site, separated by no less than 1m.</li> </ul> </li> </ul>
<p>PO 23.4</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of public roads and does not interfere with street infrastructure or street trees.</p>	<p>DTS/DPF 23.4</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p> <ul style="list-style-type: none"> <li>(a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land</li> <li>(b) where newly proposed, is set back: <ul style="list-style-type: none"> <li>(i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner</li> <li>(ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance</li> <li>(iii) 6m or more from the tangent point of an intersection of 2 or more roads</li> <li>(iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.</li> </ul> </li> </ul>
<p>PO 23.5</p> <p>Driveways are designed to enable safe and convenient vehicle movements from the public road to on-site parking spaces.</p>	<p>DTS/DPF 23.5</p> <p>Driveways are designed and sited so that:</p> <ul style="list-style-type: none"> <li>(a) the gradient from the place of access on the boundary of the allotment to the finished floor level at the front of the garage or carport is not steeper than 1-in-4 on average</li> <li>(b) they are aligned relative to the street so that there is no more than a 20 degree deviation from 90 degrees between the centreline of any dedicated car parking space to which it provides access (measured from the front of that space) and the road boundary.</li> <li>(c) if located so as to provide access from an alley, lane or right of way - the alley, lane or right of way is at least 6.2m wide along the boundary of the allotment / site</li> </ul>
<p>PO 23.6</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.</p>	<p>DTS/DPF 23.6</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ul style="list-style-type: none"> <li>(a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number)</li> <li>(b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly</li> <li>(c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.</li> </ul>
Waste storage	
<p>PO 24.1</p> <p>Provision is made for the convenient storage of waste bins in a location screened from public view.</p>	<p>DTS/DPF 24.1</p> <p>Where dwellings abut both side boundaries a waste bin storage area is provided behind the building line of each dwelling that:</p> <ul style="list-style-type: none"> <li>(a) has a minimum area of 2m<sup>2</sup> with a minimum dimension of 900mm (separate from any designated car parking spaces or private open space); and</li> <li>(b) has a continuous unobstructed path of travel (excluding moveable objects like gates, vehicles and roller doors) with a minimum width of 800mm between the waste bin storage area and the street.</li> </ul>
Design of Transportable Buildings	

PO 25.1 The sub-floor space beneath transportable buildings is enclosed to give the appearance of a permanent structure.	DTS/DPF 25.1 Buildings satisfy (a) or (b):  (a) are not transportable (b) the sub-floor space between the building and ground level is clad in a material and finish consistent with the building.
Residential Development - Medium and High Rise (including serviced apartments)	
Outlook and Visual Privacy	
PO 26.1 Ground level dwellings have a satisfactory short range visual outlook to public, communal or private open space.	DTS/DPF 26.1 Buildings:  (a) provide a habitable room at ground or first level with a window facing toward the street (b) limit the height / extent of solid walls or fences facing the street to 1.2m high above the footpath level or, where higher, to 50% of the site frontage.
PO 26.2 The visual privacy of ground level dwellings within multi-level buildings is protected.	DTS/DPF 26.2 The finished floor level of ground level dwellings in multi-storey developments is raised by up to 1.2m.
Private Open Space	
PO 27.1 Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 27.1 Private open space provided in accordance with Design in Urban Areas Table 1 - Private Open Space.
Residential amenity in multi-level buildings	
PO 28.1 Residential accommodation within multi-level buildings have habitable rooms, windows and balconies designed and positioned to be separated from those of other dwellings and accommodation to provide visual and acoustic privacy and allow for natural ventilation and the infiltration of daylight into interior and outdoor spaces.	DTS/DPF 28.1 Habitable rooms and balconies of independent dwellings and accommodation are separated by at least 6m from one another where there is a direct line of sight between them and 3m or more from a side or rear property boundary.
PO 28.2 Balconies are designed, positioned and integrated into the overall architectural form and detail of the development to:  (a) respond to daylight, wind, and acoustic conditions to maximise comfort and provide visual privacy (b) allow views and casual surveillance of the street while providing for safety and visual privacy of nearby living spaces and private outdoor areas.	DTS/DPF 28.2 Balconies utilise one or a combination of the following design elements:  (a) sun screens (b) pergolas (c) louvres (d) green facades (e) openable walls.
PO 28.3 Balconies are of sufficient size and depth to accommodate outdoor seating and promote indoor / outdoor living.	DTS/DPF 28.3 Balconies open directly from a habitable room and incorporate a minimum dimension of 2m.
PO 28.4 Dwellings are provided with sufficient space for storage to meet likely occupant needs.	DTS/DPF 28.4 Dwellings (not including student accommodation or serviced apartments) are provided with storage at the following rates with at least 50% or more of the storage volume to be provided within the dwelling:  (a) studio: not less than 6m <sup>3</sup> (b) 1 bedroom dwelling / apartment: not less than 8m <sup>3</sup> (c) 2 bedroom dwelling / apartment: not less than 10m <sup>3</sup> (d) 3+ bedroom dwelling / apartment: not less than 12m <sup>3</sup> .
PO 28.5 Dwellings that use light wells for access to daylight, outlook and ventilation for habitable rooms, are designed to ensure a reasonable living amenity is provided.	DTS/DPF 28.5 Light wells:  (a) are not used as the primary source of outlook for living rooms (b) up to 18m in height have a minimum horizontal dimension of 3m, or 6m if overlooked by bedrooms

	(c) above 18m in height have a minimum horizontal dimension of 6m, or 9m if overlooked by bedrooms.										
PO 28.6  Attached or abutting dwellings are designed to minimise the transmission of sound between dwellings and, in particular, to protect bedrooms from possible noise intrusions.	DTS/DPF 28.6  None are applicable.										
PO 28.7  Dwellings are designed so that internal structural columns correspond with the position of internal walls to ensure that the space within the dwelling/apartment is useable.	DTS/DPF 28.7  None are applicable.										
Dwelling Configuration											
PO 29.1  Buildings containing in excess of 10 dwellings provide a variety of dwelling sizes and a range in the number of bedrooms per dwelling to contribute to housing diversity.	DTS/DPF 29.1  Buildings containing in excess of 10 dwellings provide at least one of each of the following: <ul style="list-style-type: none"> <li>(a) studio (where there is no separate bedroom)</li> <li>(b) 1 bedroom dwelling / apartment with a floor area of at least 50m<sup>2</sup></li> <li>(c) 2 bedroom dwelling / apartment with a floor area of at least 65m<sup>2</sup></li> <li>(d) 3+ bedroom dwelling / apartment with a floor area of at least 80m<sup>2</sup>, and any dwelling over 3 bedrooms provides an additional 15m<sup>2</sup> for every additional bedroom.</li> </ul>										
PO 29.2  Dwellings located on the ground floor of multi-level buildings with 3 or more bedrooms have the windows of their habitable rooms overlooking internal courtyard space or other public space, where possible.	DTS/DPF 29.2  None are applicable.										
Common Areas											
PO 30.1  The size of lifts, lobbies and corridors is sufficient to accommodate movement of bicycles, strollers, mobility aids and visitor waiting areas.	DTS/DPF 30.1  Common corridor or circulation areas: <ul style="list-style-type: none"> <li>(a) have a minimum ceiling height of 2.7m</li> <li>(b) provide access to no more than 8 dwellings</li> <li>(c) incorporate a wider section at apartment entries where the corridors exceed 12m in length from a core.</li> </ul>										
Group Dwellings, Residential Flat Buildings and Battle axe Development											
Amenity											
PO 31.1  Dwellings are of a suitable size to provide a high standard of amenity for occupants.	<div>           DTS/DPF 31.1             Dwellings have a minimum internal floor area in accordance with the following table:           <table> <tr> <th>Number of bedrooms</th><th>Minimum internal floor area</th></tr> <tr> <td>Studio</td><td>35m<sup>2</sup></td></tr> <tr> <td>1 bedroom</td><td>50m<sup>2</sup></td></tr> <tr> <td>2 bedroom</td><td>65m<sup>2</sup></td></tr> <tr> <td>3+ bedrooms</td><td>80m<sup>2</sup> and any dwelling over 3 bedrooms provides an additional 15m<sup>2</sup> for every additional bedroom</td></tr> </table> </div>	Number of bedrooms	Minimum internal floor area	Studio	35m <sup>2</sup>	1 bedroom	50m <sup>2</sup>	2 bedroom	65m <sup>2</sup>	3+ bedrooms	80m <sup>2</sup> and any dwelling over 3 bedrooms provides an additional 15m <sup>2</sup> for every additional bedroom
Number of bedrooms	Minimum internal floor area										
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3+ bedrooms	80m <sup>2</sup> and any dwelling over 3 bedrooms provides an additional 15m <sup>2</sup> for every additional bedroom										
PO 31.2  The orientation and siting of buildings minimises impacts on the amenity, outlook and privacy of occupants and neighbours.	DTS/DPF 31.2  None are applicable.										
PO 31.3	DTS/DPF 31.3										

Development maximises the number of dwellings that face public open space and public streets and limits dwellings oriented towards adjoining properties.	None are applicable.
PO 31.4 Battle-axe development is appropriately sited and designed to respond to the existing neighbourhood context.	DTS/DPF 31.4 Dwelling sites/allotments are not in the form of a battle-axe arrangement.
Communal Open Space	
PO 32.1 Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 32.1 None are applicable.
PO 32.2 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 32.2 Communal open space incorporates a minimum dimension of 5 metres.
PO 32.3 Communal open space is designed and sited to:  (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects.	DTS/DPF 32.3 None are applicable.
PO 32.4 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 32.4 None are applicable.
PO 32.5 Communal open space is designed and sited to:  (a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings (b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.	DTS/DPF 32.5 None are applicable.
Car parking, access and manoeuvrability	
PO 33.1 Driveways and access points are designed and distributed to optimise the provision of on-street visitor parking.	DTS/DPF 33.1 Where on-street parking is available directly adjacent the site, on-street parking is retained adjacent the subject site in accordance with the following requirements:  (a) minimum 0.33 on-street car parks per proposed dwelling (rounded up to the nearest whole number) (b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly (c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.
PO 33.2 The number of vehicular access points onto public roads is minimised to reduce interruption of the footpath and positively contribute to public safety and walkability.	DTS/DPF 33.2 Access to group dwellings or dwellings within a residential flat building is provided via a single common driveway.
PO 33.3 Residential driveways that service more than one dwelling are designed to allow safe and convenient movement.	DTS/DPF 33.3 Driveways that service more than 1 dwelling or a dwelling on a battle-axe site:  (a) have a minimum width of 3m (b) for driveways servicing more than 3 dwellings: (i) have a width of 5.5m or more and a length of 6m or more at the kerb of the primary street (ii) where the driveway length exceeds 30m, incorporate a passing point at least every 30 metres with a minimum width of 5.5m and a minimum length of 6m.
PO 33.4	DTS/DPF 33.4

Residential driveways that service more than one dwelling or a dwelling on a battle-axe site are designed to allow passenger vehicles to enter and exit and manoeuvre within the site in a safe and convenient manner.	Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre.
PO 33.5  Dwellings are adequately separated from common driveways and manoeuvring areas.	DTS/DPF 33.5  Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.
Soft landscaping	
PO 34.1  Soft landscaping is provided between dwellings and common driveways to improve the outlook for occupants and appearance of common areas.	DTS/DPF 34.1  Other than where located directly in front of a garage or building entry, soft landscaping with a minimum dimension of 1m is provided between a dwelling and common driveway.
PO 34.2  Battle-axe or common driveways incorporate landscaping and permeability to improve appearance and assist in stormwater management.	DTS/DPF 34.2  Battle-axe or common driveways satisfy (a) and (b):  (a) are constructed of a minimum of 50% permeable or porous material (b) where the driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).
Site Facilities / Waste Storage	
PO 35.1  Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	DTS/DPF 35.1  None are applicable.
PO 35.2  Provision is made for suitable external clothes drying facilities.	DTS/DPF 35.2  None are applicable.
PO 35.3  Provision is made for suitable household waste and recyclable material storage facilities which are:  (a) located away, or screened, from public view, and (b) conveniently located in proximity to dwellings and the waste collection point.	DTS/DPF 35.3  None are applicable.
PO 35.4  Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 35.4  Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 35.5  Where waste bins cannot be conveniently collected from the street, provision is made for on-site waste collection, designed to accommodate the safe and convenient access, egress and movement of waste collection vehicles.	DTS/DPF 35.5  None are applicable.
PO 35.6  Services including gas and water meters are conveniently located and screened from public view.	DTS/DPF 35.6  None are applicable.
Water sensitive urban design	
PO 36.1  Residential development creating a common driveway / access includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	DTS/DPF 36.1  None are applicable.
PO 36.2  Residential development creating a common driveway / access includes a	DTS/DPF 36.2  None are applicable.



stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	
Supported Accommodation and retirement facilities	
Siting, Configuration and Design	
PO 37.1 Supported accommodation and housing for aged persons and people with disabilities is located where on-site movement of residents is not unduly restricted by the slope of the land.	DTS/DPF 37.1 None are applicable.
PO 37.2 Universal design features are incorporated to provide options for people living with disabilities or limited mobility and / or to facilitate ageing in place.	DTS/DPF 37.2 None are applicable.
Movement and Access	
PO 38.1 Development is designed to support safe and convenient access and movement for residents by providing:  (a) ground-level access or lifted access to all units (b) level entry porches, ramps, paths, driveways, passenger loading areas and areas adjacent to footpaths that allow for the passing of wheelchairs and resting places (c) car parks with gradients no steeper than 1-in-40, and of sufficient area to provide for wheelchair manoeuvrability (d) kerb ramps at pedestrian crossing points.	DTS/DPF 38.1 None are applicable.
Communal Open Space	
PO 39.1 Development is designed to provide attractive, convenient and comfortable indoor and outdoor communal areas to be used by residents and visitors.	DTS/DPF 39.1 None are applicable.
PO 39.2 Private open space provision may be substituted for communal open space which is designed and sited to meet the recreation and amenity needs of residents.	DTS/DPF 39.2 None are applicable.
PO 39.3 Communal open space is of sufficient size and dimensions to cater for group recreation.	DTS/DPF 39.3 Communal open space incorporates a minimum dimension of 5 metres.
PO 39.4 Communal open space is designed and sited to:  (a) be conveniently accessed by the dwellings which it services (b) have regard to acoustic, safety, security and wind effects.	DTS/DPF 39.4 None are applicable.
PO 39.5 Communal open space contains landscaping and facilities that are functional, attractive and encourage recreational use.	DTS/DPF 39.5 None are applicable.
PO 39.6 Communal open space is designed and sited to:  (a) in relation to rooftop or elevated gardens, minimise overlooking into habitable room windows or onto the useable private open space of other dwellings (b) in relation to ground floor communal space, be overlooked by habitable rooms to facilitate passive surveillance.	DTS/DPF 39.6 None are applicable.
Site Facilities / Waste Storage	
PO 40.1 Development is designed to provide storage areas for personal items and	DTS/DPF 40.1 None are applicable.

specialised equipment such as small electric powered vehicles, including facilities for the recharging of small electric-powered vehicles.	
PO 40.2 Provision is made for suitable mailbox facilities close to the major pedestrian entry to the site or conveniently located considering the nature of accommodation and mobility of occupants.	DTS/DPF 40.2 None are applicable.
PO 40.3 Provision is made for suitable external clothes drying facilities.	DTS/DPF 40.3 None are applicable.
PO 40.4 Provision is made for suitable household waste and recyclable material storage facilities conveniently located away, or screened, from view.	DTS/DPF 40.4 None are applicable.
PO 40.5 Waste and recyclable material storage areas are located away from dwellings.	DTS/DPF 40.5 Dedicated waste and recyclable material storage areas are located at least 3m from any habitable room window.
PO 40.6 Provision is made for on-site waste collection where 10 or more bins are to be collected at any one time.	DTS/DPF 40.6 None are applicable.
PO 40.7 Services, including gas and water meters, are conveniently located and screened from public view.	DTS/DPF 40.7 None are applicable.
Student Accommodation	
PO 41.1 Student accommodation is designed to provide safe, secure, attractive, convenient and comfortable living conditions for residents, including an internal layout and facilities that are designed to provide sufficient space and amenity for the requirements of student life and promote social interaction.	DTS/DPF 41.1 Student accommodation provides:  (a) a range of living options to meet a variety of accommodation needs, such as one-bedroom, two-bedroom and disability access units (b) common or shared facilities to enable a more efficient use of space, including: (i) shared cooking, laundry and external drying facilities (ii) internal and external communal and private open space provided in accordance with Design in Urban Areas Table 1 - Private Open Space (iii) common storage facilities at the rate of 8m <sup>3</sup> for every 2 dwellings or students (iv) common on-site parking in accordance with Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements or Table 2 - Off-Street Car Parking Requirements in Designated Areas (v) bicycle parking at the rate of one space for every 2 students.
PO 41.2 Student accommodation is designed to provide easy adaptation of the building to accommodate an alternative use of the building in the event it is no longer required for student housing.	DTS/DPF 41.2 None are applicable.
All non-residential development	
Water Sensitive Design	
PO 42.1 Development likely to result in risk of export of sediment, suspended solids, organic matter, nutrients, oil and grease include stormwater management systems designed to minimise pollutants entering stormwater.	DTS/DPF 42.1 None are applicable.
PO 42.2 Water discharged from a development site is of a physical, chemical and biological condition equivalent to or better than its pre-developed state.	DTS/DPF 42.2 None are applicable.
PO 42.3	DTS/DPF 42.3

Development includes stormwater management systems to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that development does not increase peak flows in downstream systems.	None are applicable.
Wash-down and Waste Loading and Unloading	
<p>PO 43.1</p> <p>Areas for activities including loading and unloading, storage of waste refuse bins in commercial and industrial development or wash-down areas used for the cleaning of vehicles, plant or equipment are:</p> <ul style="list-style-type: none"> <li>(a) designed to contain all wastewater likely to pollute stormwater within a bunded and roofed area to exclude the entry of external surface stormwater run-off</li> <li>(b) paved with an impervious material to facilitate wastewater collection</li> <li>(c) of sufficient size to prevent 'splash-out' or 'over-spray' of wastewater from the wash-down area</li> <li>(d) are designed to drain wastewater to either: <ul style="list-style-type: none"> <li>(i) a treatment device such as a sediment trap and coalescing plate oil separator with subsequent disposal to a sewer, private or Community Wastewater Management Scheme or</li> <li>(ii) a holding tank and its subsequent removal off-site on a regular basis.</li> </ul> </li> </ul>	<p>DTS/DPF 43.1</p> <p>None are applicable.</p>
Laneway Development	
Infrastructure and Access	
<p>PO 44.1</p> <p>Development with a primary street comprising a laneway, alley, lane, right of way or similar minor thoroughfare only occurs where:</p> <ul style="list-style-type: none"> <li>(a) existing utility infrastructure and services are capable of accommodating the development</li> <li>(b) the primary street can support access by emergency and regular service vehicles (such as waste collection)</li> <li>(c) it does not require the provision or upgrading of infrastructure on public land (such as footpaths and stormwater management systems)</li> <li>(d) safety of pedestrians or vehicle movement is maintained</li> <li>(e) any necessary grade transition is accommodated within the site of the development to support an appropriate development intensity and orderly development of land fronting minor thoroughfares.</li> </ul>	<p>DTS/DPF 44.1</p> <p>Development with a primary street frontage that is not an alley, lane, right of way or similar public thoroughfare.</p>

Table 1 - Private Open Space

Dwelling Type	Dwelling / Site Configuration	Minimum Rate
Dwelling (at ground level, other than a residential flat building that includes above ground dwellings)		<p>Total private open space area:</p> <ul style="list-style-type: none"> <li>(a) Site area &lt;301m<sup>2</sup>: 24m<sup>2</sup> located behind the building line.</li> <li>(b) Site area ≥ 301m<sup>2</sup>: 60m<sup>2</sup> located behind the building line.</li> </ul> <p>Minimum directly accessible from a living room: 16m<sup>2</sup> / with a minimum dimension 3m.</p>
Cabin or caravan (permanently fixed to the ground) in a residential park or caravan and tourist park		Total area: 16m <sup>2</sup> , which may be used as second car parking space, provided on each site intended for residential occupation.
Dwelling in a residential flat building or mixed use building which incorporate above ground level dwellings	Dwellings at ground level:	15m <sup>2</sup> / minimum dimension 3m
	Dwellings above ground level:	

	Studio (no separate bedroom)	4m <sup>2</sup> / minimum dimension 1.8m
	One bedroom dwelling	8m <sup>2</sup> / minimum dimension 2.1m
	Two bedroom dwelling	11m <sup>2</sup> / minimum dimension 2.4m
	Three + bedroom dwelling	15 m <sup>2</sup> / minimum dimension 2.6m

## Forestry

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Commercial forestry is designed and sited to maximise economic benefits whilst managing potential negative impacts on the environment, transport networks, surrounding land uses and landscapes.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting	
PO 1.1 Commercial forestry plantations are established where there is no detrimental effect on the physical environment or scenic quality of the rural landscape.	DTS/DPF 1.1 None are applicable.
PO 1.2 Commercial forestry plantations are established on slopes that are stable to minimise the risk of soil erosion.	DTS/DPF 1.2 Commercial forestry plantations are not located on land with a slope exceeding 20% (1-in-5).
PO 1.3 Commercial forestry plantations and operations associated with their establishment, management and harvesting are appropriately set back from any sensitive receiver to minimise fire risk and noise disturbance.	DTS/DPF 1.3 Commercial forestry plantations and operations associated with their establishment, management and harvesting are set back 50m or more from any sensitive receiver.
PO 1.4 Commercial forestry plantations are separated from reserves gazetted under the <i>National Parks and Wildlife Act 1972</i> and/or <i>Wilderness Protection Act 1992</i> to minimise fire risk and potential for weed infestation.	DTS/DPF 1.4 Commercial forestry plantations and operations associated with their establishment, management and harvesting are set back 50m or more from a reserve gazetted under the <i>National Parks and Wildlife Act 1972</i> and/or <i>Wilderness Protection Act 1992</i> .
Water Protection	
PO 2.1 Commercial forestry plantations incorporate artificial drainage lines (i.e. culverts, runoffs and constructed drains) integrated with natural drainage lines to minimise concentrated water flows onto or from plantation areas.	DTS/DPF 2.1 None are applicable.
PO 2.2	DTS/DPF 2.2

Appropriate siting, layout and design measures are adopted to minimise the impact of commercial forestry plantations on surface water resources.	Commercial forestry plantations: <ul style="list-style-type: none"><li>(a) do not involve cultivation (excluding spot cultivation) in drainage lines</li><li>(b) are set back 20m or more from the banks of any major watercourse (a third order or higher watercourse), lake, reservoir, wetland or sinkhole (with direct connection to an aquifer)</li><li>(c) are set back 10m or more from the banks of any first or second order watercourse or sinkhole ( with no direct connection to an aquifer).</li></ul>																					
Fire Management																						
PO 3.1 Commercial forestry plantations incorporate appropriate firebreaks and fire management design elements.	DTS/DPF 3.1 Commercial forestry plantations provide: <ul style="list-style-type: none"><li>(a) 7m or more wide external boundary firebreaks for plantations of 40ha or less</li><li>(b) 10m or more wide external boundary firebreaks for plantations of between 40ha and 100ha</li><li>(c) 20m or more wide external boundary firebreaks, or 10m with an additional 10m or more of fuel-reduced plantation, for plantations of 100ha or greater.</li></ul>																					
PO 3.2 Commercial forestry plantations incorporate appropriate fire management access tracks.	DTS/DPF 3.2 Commercial forestry plantation fire management access tracks: <ul style="list-style-type: none"><li>(a) are incorporated within all firebreaks</li><li>(b) are 7m or more wide with a vertical clearance of 4m or more</li><li>(c) are aligned to provide straight through access at junctions, or if they are a no through access track are appropriately signposted and provide suitable turnaround areas for fire-fighting vehicles</li><li>(d) partition the plantation into units of 40ha or less in area.</li></ul>																					
Power-line Clearances																						
PO 4.1 Commercial forestry plantations achieve and maintain appropriate clearances from aboveground powerlines.	DTS/DPF 4.1 Commercial forestry plantations incorporating trees with an expected mature height of greater than 6m meet the clearance requirements listed in the following table: <table><tr><th>Voltage of transmission line</th><th>Tower or Pole</th><th>Minimum horizontal clearance distance between plantings and transmission lines</th></tr><tr><td>500 kV</td><td>Tower</td><td>38m</td></tr><tr><td>275 kV</td><td>Tower</td><td>25m</td></tr><tr><td>132 kV</td><td>Tower</td><td>30m</td></tr><tr><td>132 kV</td><td>Pole</td><td>20m</td></tr><tr><td>66 kV</td><td>Pole</td><td>20m</td></tr><tr><td>Less than 66 kV</td><td>Pole</td><td>20m</td></tr></table>	Voltage of transmission line	Tower or Pole	Minimum horizontal clearance distance between plantings and transmission lines	500 kV	Tower	38m	275 kV	Tower	25m	132 kV	Tower	30m	132 kV	Pole	20m	66 kV	Pole	20m	Less than 66 kV	Pole	20m
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## Housing Renewal

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Renewed residential environments replace older social housing and provide new social housing infrastructure and other housing options and tenures to enhance the residential amenity of the local area.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
PO 1.1 Residential development provides a range of housing choices.	DTS/DPF 1.1 Development comprises one or more of the following:  (a) detached dwellings (b) semi-detached dwellings (c) row dwellings (d) group dwellings (e) residential flat buildings.
PO 1.2 Medium-density housing options or higher are located in close proximity to public transit, open space and/or activity centres.	DTS/DPF 1.2 None are applicable.
Building Height	
PO 2.1 Buildings generally do not exceed 3 building levels unless in locations close to public transport, centres and/or open space.	DTS/DPF 2.1 Building height (excluding garages, carports and outbuildings) does not exceed 3 building levels and 12m and wall height does not exceed 9m (not including a gable end).
PO 2.2 Medium or high rise residential flat buildings located within or at the interface with zones which restrict heights to a maximum of 2 building levels transition down in scale and height towards the boundary of that zone, other than where it is a street boundary.	DTS/DPF 2.2 None are applicable.
Primary Street Setback	
PO 3.1 Buildings are set back from the primary street boundary to contribute to an attractive streetscape character.	DTS/DPF 3.1 Buildings are no closer to the primary street (excluding any balcony, verandah, porch, awning or similar structure) than 3m.
Secondary Street Setback	
PO 4.1 Buildings are set back from secondary street boundaries to maintain separation between building walls and public streets and contribute to a suburban streetscape character.	DTS/DPF 4.1 Buildings are set back at least 900mm from the boundary of the allotment with a secondary street frontage.
Boundary Walls	
PO 5.1 Boundary walls are limited in height and length to manage visual impacts and access to natural light and ventilation.	DTS/DPF 5.1 Except where the dwelling is located on a central site within a row dwelling or terrace arrangement, dwellings with side boundary walls are sited on only one side boundary and satisfy (a) or (b):  (a) adjoin or abut a boundary wall of a building on adjoining land for the same length and height (b) do not:

	<ul style="list-style-type: none"> <li>(i) exceed 3.2m in height from the lower of the natural or finished ground level</li> <li>(ii) exceed 11.5m in length</li> <li>(iii) when combined with other walls on the boundary of the subject development site, a maximum 45% of the length of the boundary</li> <li>(iv) encroach within 3 metres of any other existing or proposed boundary walls on the subject land.</li> </ul>
<p>PO 5.2</p> <p>Dwellings in a semi-detached, row or terrace arrangement maintain space between buildings consistent with a suburban streetscape character.</p>	<p>DTS/DPF 5.2</p> <p>Dwellings in a semi-detached or row arrangement are set back 900mm or more from side boundaries shared with allotments outside the development site, except for a carport or garage.</p>
Side Boundary Setback	
<p>PO 6.1</p> <p>Buildings are set back from side boundaries to provide:</p> <ul style="list-style-type: none"> <li>(a) separation between dwellings in a way that contributes to a suburban character</li> <li>(b) access to natural light and ventilation for neighbours.</li> </ul>	<p>DTS/DPF 6.1</p> <p>Other than walls located on a side boundary, buildings are set back from side boundaries:</p> <ul style="list-style-type: none"> <li>(a) at least 900mm where the wall height is up to 3m</li> <li>(b) other than for a wall facing a southern side boundary, at least 900mm plus 1/3 of the wall height above 3m</li> <li>(c) at least 1.9m plus 1/3 of the wall height above 3m for walls facing a southern side boundary.</li> </ul>
Rear Boundary Setback	
<p>PO 7.1</p> <p>Buildings are set back from rear boundaries to provide:</p> <ul style="list-style-type: none"> <li>(a) separation between dwellings in a way that contributes to a suburban character</li> <li>(b) access to natural light and ventilation for neighbours</li> <li>(c) private open space</li> <li>(d) space for landscaping and vegetation.</li> </ul>	<p>DTS/DPF 7.1</p> <p>Dwellings are set back from the rear boundary:</p> <ul style="list-style-type: none"> <li>(a) 3m or more for the first building level</li> <li>(b) 5m or more for any subsequent building level.</li> </ul>
Buildings elevation design	
<p>PO 8.1</p> <p>Dwelling elevations facing public streets and common driveways make a positive contribution to the streetscape and common driveway areas.</p>	<p>DTS/DPF 8.1</p> <p>Each dwelling includes at least 3 of the following design features within the building elevation facing a primary street, and at least 2 of the following design features within the building elevation facing any other public road (other than a laneway) or a common driveway:</p> <ul style="list-style-type: none"> <li>(a) a minimum of 30% of the building elevation is set back an additional 300mm from the building line</li> <li>(b) a porch or portico projects at least 1m from the building elevation</li> <li>(c) a balcony projects from the building elevation</li> <li>(d) a verandah projects at least 1m from the building elevation</li> <li>(e) eaves of a minimum 400mm width extend along the width of the front elevation</li> <li>(f) a minimum 30% of the width of the upper level projects forward from the lower level primary building line by at least 300mm.</li> <li>(g) a minimum of two different materials or finishes are incorporated on the walls of the building elevation, with a maximum of 80% of the building elevation in a single material or finish.</li> </ul>
<p>PO 8.2</p> <p>Dwellings incorporate windows along primary street frontages to encourage passive surveillance and make a positive contribution to the streetscape.</p>	<p>DTS/DPF 8.2</p> <p>Each dwelling with a frontage to a public street:</p> <ul style="list-style-type: none"> <li>(a) includes at least one window facing the primary street from a habitable room that has a minimum internal room dimension of 2.4m</li> <li>(b) has an aggregate window area of at least 2m<sup>2</sup> facing the primary street</li> </ul>
<p>PO 8.3</p> <p>The visual mass of larger buildings is reduced when viewed from adjoining allotments or public streets.</p>	<p>DTS/DPF 8.3</p> <p>None are applicable.</p>



PO 8.4  Built form considers local context and provides a quality design response through scale, massing, materials, colours and architectural expression.	DTS/DPF 8.4  None are applicable.		
PO 8.5  Entrances to multi-storey buildings are:  (a)   oriented towards the street (b)   visible and easily identifiable from the street (c)   designed to include a common mail box structure.	DTS/DPF 8.5  None are applicable.		
Outlook and amenity			
PO 9.1  Living rooms have an external outlook to provide a high standard of amenity for occupants.	DTS/DPF 9.1  A living room of a dwelling incorporates a window with an external outlook towards the street frontage or private open space.		
PO 9.2  Bedrooms are separated or shielded from active communal recreation areas, common access areas and vehicle parking areas and access ways to mitigate noise and artificial light intrusion.	DTS/DPF 9.2  None are applicable.		
Private Open Space			
PO 10.1  Dwellings are provided with suitable sized areas of usable private open space to meet the needs of occupants.	DTS/DPF 10.1  Private open space is provided in accordance with the following table:		
	Dwelling Type	Dwelling / Site Configuration	Minimum Rate
	Dwelling (at ground level)		Total area: 24m <sup>2</sup> located behind the building line  Minimum adjacent to a living room: 16m <sup>2</sup> with a minimum dimension 3m
	Dwelling (above ground level)	Studio	4m <sup>2</sup> / minimum dimension 1.8m
		One bedroom dwelling	8m <sup>2</sup> / minimum dimension 2.1m
Two bedroom dwelling		11 m <sup>2</sup> / minimum dimension 2.4m	
	Three + bedroom dwelling	15 m <sup>2</sup> / minimum dimension 2.6m	
PO 10.2  Private open space positioned to provide convenient access from internal living areas.	DTS/DPF 10.2  At least 50% of the required area of private open space is accessible from a habitable room.		
PO 10.3  Private open space is positioned and designed to:  (a)   provide useable outdoor space that suits the needs of occupants; (b)   take advantage of desirable orientation and vistas; and (c)   adequately define public and private space.	DTS/DPF 10.3  None are applicable.		
Visual privacy			
PO 11.1  Development mitigates direct overlooking from upper level windows to	DTS/DPF 11.1  Upper level windows facing side or rear boundaries shared with another		

habitable rooms and private open spaces of adjoining residential uses.	residential allotment/site satisfy one of the following: <ul style="list-style-type: none"> <li>(a) are permanently obscured to a height of 1.5m above finished floor level and are fixed or not capable of being opened more than 200mm</li> <li>(b) have sill heights greater than or equal to 1.5m above finished floor level</li> <li>(c) incorporate screening with a maximum of 25% openings, permanently fixed no more than 500mm from the window surface and sited adjacent to any part of the window less than 1.5m above the finished floor.</li> </ul>										
PO 11.2  Development mitigates direct overlooking from upper level balconies and terraces to habitable rooms and private open space of adjoining residential uses.	DTS/DPF 11.2  One of the following is satisfied: <ul style="list-style-type: none"> <li>(a) the longest side of the balcony or terrace will face a public road, public road reserve or public reserve that is at least 15m wide in all places faced by the balcony or terrace</li> <li>or</li> <li>(b) all sides of balconies or terraces on upper building levels are permanently obscured by screening with a maximum 25% transparency/openings fixed to a minimum height of: <ul style="list-style-type: none"> <li>(i) 1.5m above finished floor level where the balcony is located at least 15 metres from the nearest habitable window of a dwelling on adjacent land</li> <li>or</li> <li>(ii) 1.7m above finished floor level in all other cases</li> </ul> </li> </ul>										
Landscaping											
PO 12.1  Soft landscaping is incorporated into development to: <ul style="list-style-type: none"> <li>(a) minimise heat absorption and reflection</li> <li>(b) maximise shade and shelter</li> <li>(c) maximise stormwater infiltration and biodiversity</li> <li>(d) enhance the appearance of land and streetscapes.</li> </ul>	DTS/DPF 12.1  Residential development incorporates pervious areas for soft landscaping with a minimum dimension of 700mm provided in accordance with (a) and (b): <ul style="list-style-type: none"> <li>(a) a total area as determined by the following table: <table border="1"> <thead> <tr> <th>Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m<sup>2</sup>)</th><th>Minimum percentage of site</th></tr> </thead> <tbody> <tr> <td>&lt;150</td><td>10%</td></tr> <tr> <td>&lt;200</td><td>15%</td></tr> <tr> <td>200-450</td><td>20%</td></tr> <tr> <td>&gt;450</td><td>25%</td></tr> </tbody> </table> </li> <li>(b) at least 30% of land between the road boundary and the building line.</li> </ul>	Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site	<150	10%	<200	15%	200-450	20%	>450	25%
Dwelling site area (or in the case of residential flat building or group dwelling(s), average site area) (m <sup>2</sup> )	Minimum percentage of site										
<150	10%										
<200	15%										
200-450	20%										
>450	25%										
Water Sensitive Design											
PO 13.1  Residential development is designed to capture and use stormwater to: <ul style="list-style-type: none"> <li>(a) maximise efficient use of water resources</li> <li>(b) manage peak stormwater runoff flows and volume to ensure the carrying capacities of downstream systems are not overloaded</li> <li>(c) manage runoff quality to maintain, as close as practical, pre-development conditions.</li> </ul>	DTS/DPF 13.1  None are applicable.										
Car Parking											
PO 14.1  On-site car parking is provided to meet the anticipated demand of residents, with less on-site parking in areas in close proximity to public transport.	DTS/DPF 14.1  On-site car parking is provided at the following rates per dwelling: <ul style="list-style-type: none"> <li>(a) 2 or fewer bedrooms - 1 car parking space</li> <li>(b) 3 or more bedrooms - 2 car parking spaces.</li> </ul>										
PO 14.2  Enclosed car parking spaces are of dimensions to be functional, accessible and convenient.	DTS/DPF 14.2  Residential parking spaces enclosed by fencing, walls or other obstructions with the following internal dimensions (separate from any waste storage area):										

	<ul style="list-style-type: none"> <li>(a) single parking spaces: <ul style="list-style-type: none"> <li>(i) a minimum length of 5.4m</li> <li>(ii) a minimum width of 3.0m</li> <li>(iii) a minimum garage door width of 2.4m</li> </ul> </li> <li>(b) double parking spaces (side by side): <ul style="list-style-type: none"> <li>(i) a minimum length of 5.4m</li> <li>(ii) a minimum width of 5.5m</li> <li>(iii) minimum garage door width of 2.4m per space.</li> </ul> </li> </ul>
<p>PO 14.3</p> <p>Uncovered car parking spaces are of dimensions to be functional, accessible and convenient.</p>	<p>DTS/DPF 14.3</p> <p>Uncovered car parking spaces have:</p> <ul style="list-style-type: none"> <li>(a) a minimum length of 5.4m</li> <li>(b) a minimum width of 2.4m</li> <li>(c) a minimum width between the centre line of the space and any fence, wall or other obstruction of 1.5m.</li> </ul>
<p>PO 14.4</p> <p>Residential flat buildings and group dwelling developments provide sufficient on-site visitor car parking to cater for anticipated demand.</p>	<p>DTS/DPF 14.4</p> <p>Visitor car parking for group and residential flat buildings incorporating 4 or more dwellings is provided on-site at a minimum ratio of 0.25 car parking spaces per dwelling.</p>
<p>PO 14.5</p> <p>Residential flat buildings provide dedicated areas for bicycle parking.</p>	<p>DTS/DPF 14.5</p> <p>Residential flat buildings provide one bicycle parking space per dwelling.</p>
Overshadowing	
<p>PO 15.1</p> <p>Development minimises overshadowing of the private open spaces of adjoining land by ensuring that ground level open space associated with residential buildings receive direct sunlight for a minimum of 2 hours between 9am and 3pm on 21 June.</p>	<p>DTS/DPF 15.1</p> <p>None are applicable.</p>
Waste	
<p>PO 16.1</p> <p>Provision is made for the convenient storage of waste bins in a location screened from public view.</p>	<p>DTS/DPF 16.1</p> <p>A waste bin storage area is provided behind the primary building line that:</p> <ul style="list-style-type: none"> <li>(a) has a minimum area of 2m<sup>2</sup> with a minimum dimension of 900mm (separate from any designated car parking spaces or private open space); and</li> <li>(b) has a continuous unobstructed path of travel (excluding moveable objects like gates, vehicles and roller doors) with a minimum width of 800mm between the waste bin storage area and the street.</li> </ul>
<p>PO 16.2</p> <p>Residential flat buildings provide a dedicated area for the on-site storage of waste which is:</p> <ul style="list-style-type: none"> <li>(a) easily and safely accessible for residents and for collection vehicles</li> <li>(b) screened from adjoining land and public roads</li> <li>(c) of sufficient dimensions to be able to accommodate the waste storage needs of the development considering the intensity and nature of the development and the frequency of collection.</li> </ul>	<p>DTS/DPF 16.2</p> <p>None are applicable.</p>
Vehicle Access	
<p>PO 17.1</p> <p>Driveways are located and designed to facilitate safe access and egress while maximising land available for street tree planting, landscaped street frontages and on-street parking.</p>	<p>DTS/DPF 17.1</p> <p>None are applicable.</p>
<p>PO 17.2</p> <p>Vehicle access is safe, convenient, minimises interruption to the operation of</p>	<p>DTS/DPF 17.2</p> <p>Vehicle access to designated car parking spaces satisfy (a) or (b):</p>

public roads and does not interfere with street infrastructure or street trees.	<ul style="list-style-type: none"> <li>(a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land</li> <li>(b) where newly proposed, is set back: <ul style="list-style-type: none"> <li>(i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner</li> <li>(ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance</li> <li>(iii) 6m or more from the tangent point of an intersection of 2 or more roads</li> <li>(iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.</li> </ul> </li> </ul>
<p>PO 17.3</p> <p>Driveways are designed to enable safe and convenient vehicle movements from the public road to on-site parking spaces.</p>	<p>DTS/DPF 17.3</p> <p>Driveways are designed and sited so that:</p> <ul style="list-style-type: none"> <li>(a) the gradient from the place of access on the boundary of the allotment to the finished floor level at the front of the garage or carport is not more than 1-in-4 on average</li> <li>(b) they are aligned relative to the street so that there is no more than a 20 degree deviation from 90 degrees between the centreline of any dedicated car parking space to which it provides access (measured from the front of that space) and the road boundary.</li> <li>(c) if located so as to provide access from an alley, lane or right of way - the alley, lane or right of way is at least 6.2m wide along the boundary of the allotment / site.</li> </ul>
<p>PO 17.4</p> <p>Driveways and access points are designed and distributed to optimise the provision of on-street parking.</p>	<p>DTS/DPF 17.4</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ol style="list-style-type: none"> <li>1. minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number)</li> <li>2. Minimum car park length of 5.4m where a vehicle can enter or exit a space directly</li> <li>3. minimum car park length of 6m for an intermediate space located between two other parking spaces.</li> </ol>
<p>PO 17.5</p> <p>Residential driveways that service more than one dwelling of a dimension to allow safe and convenient movement.</p>	<p>DTS/DPF 17.5</p> <p>Where on-street parking is available abutting the site's street frontage, on-street parking is retained in accordance with the following requirements:</p> <ul style="list-style-type: none"> <li>(a) minimum 0.33 on-street spaces per dwelling on the site (rounded up to the nearest whole number)</li> <li>(b) minimum car park length of 5.4m where a vehicle can enter or exit a space directly</li> <li>(c) minimum carpark length of 6m for an intermediate space located between two other parking spaces or to an end obstruction where the parking is indented.</li> </ul>
<p>PO 17.6</p> <p>Residential driveways that service more than one dwelling are designed to allow passenger vehicles to enter and exit the site and manoeuvre within the site in a safe and convenient manner.</p>	<p>DTS/DPF 17.6</p> <p>Driveways providing access to more than one dwelling, or a dwelling on a battle-axe site, allow a B85 passenger vehicle to enter and exit the garages or parking spaces in no more than a three-point turn manoeuvre</p>
<p>PO 17.7</p> <p>Dwellings are adequately separated from common driveways and manoeuvring areas.</p>	<p>DTS/DPF 17.7</p> <p>Dwelling walls with entry doors or ground level habitable room windows are set back at least 1.5m from any driveway or area designated for the movement and manoeuvring of vehicles.</p>
Storage	
<p>PO 18.1</p> <p>Dwellings are provided with sufficient and accessible space for storage to meet likely occupant needs.</p>	<p>DTS/DPF 18.1</p> <p>Dwellings are provided with storage at the following rates and 50% or more of the storage volume is provided within the dwelling:</p>

	<ul style="list-style-type: none"> <li>(a) studio: not less than 6m<sup>3</sup></li> <li>(b) 1 bedroom dwelling / apartment: not less than 8m<sup>3</sup></li> <li>(c) 2 bedroom dwelling / apartment: not less than 10m<sup>3</sup></li> <li>(d) 3+ bedroom dwelling / apartment: not less than 12m<sup>3</sup>.</li> </ul>
Earthworks	
PO 19.1  Development, including any associated driveways and access tracks, minimises the need for earthworks to limit disturbance to natural topography.	DTS/DPF 19.1  The development does not involve: <ul style="list-style-type: none"> <li>(a) excavation exceeding a vertical height of 1m or</li> <li>(b) filling exceeding a vertical height of 1m or</li> <li>(c) a total combined excavation and filling vertical height exceeding 2m.</li> </ul>
Service connections and infrastructure	
PO 20.1  Dwellings are provided with appropriate service connections and infrastructure.	DTS/DPF 20.1  The site and building: <ul style="list-style-type: none"> <li>(a) have the ability to be connected to a permanent potable water supply</li> <li>(b) have the ability to be connected to a sewerage system, or a wastewater system approved under the <i>South Australian Public Health Act 2011</i></li> <li>(c) have the ability to be connected to electricity supply</li> <li>(d) have the ability to be connected to an adequate water supply (and pressure) for fire-fighting purposes</li> <li>(e) would not be contrary to the Regulations prescribed for the purposes of Section 86 of the <i>Electricity Act 1996</i>.</li> </ul>
Site contamination	
PO 21.1  Land that is suitable for sensitive land uses to provide a safe environment.	DTS/DPF 21.1  Development satisfies (a), (b), (c) or (d): <ul style="list-style-type: none"> <li>(a) does not involve a change in the use of land</li> <li>(b) involves a change in the use of land that does not constitute a change to a <u>more sensitive use</u></li> <li>(c) involves a change in the use of land to a <u>more sensitive use</u> on land at which <u>site contamination</u> does not exist (as demonstrated in a <u>site contamination declaration form</u>)</li> <li>(d) involves a change in the use of land to a <u>more sensitive use</u> on land at which <u>site contamination</u> exists, or may exist (as demonstrated in a site contamination declaration form), and satisfies both of the following:               <ul style="list-style-type: none"> <li>(i) a <u>site contamination audit report</u> has been prepared under Part 10A of the <i>Environment Protection Act 1993</i> in relation to the land within the previous 5 years which states that                   <ul style="list-style-type: none"> <li>A. <u>site contamination</u> does not exist (or no longer exists) at the land or</li> <li>B. the land is suitable for the proposed use or range of uses (without the need for any further <u>remediation</u>) or</li> <li>C. where <u>remediation</u> is, or remains, necessary for the proposed use (or range of uses), <u>remediation work</u> has been carried out or will be carried out (and the applicant has provided a written undertaking that the remediation works will be implemented in association with the development)</li> </ul> </li> <li>and</li> <li>(ii) no other <u>class 1 activity</u> or <u>class 2 activity</u> has taken place at the land since the preparation of the site contamination audit report (as demonstrated in a <u>site contamination declaration form</u>).</li> </ul> </li> </ul>

## Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Efficient provision of infrastructure networks and services, renewable energy facilities and ancillary development in a manner that minimises hazard, is environmentally and culturally sensitive and manages adverse visual impacts on natural and rural landscapes and residential amenity.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Development is located and designed to minimise hazard or nuisance to adjacent development and land uses.	DTS/DPF 1.1 None are applicable.
Visual Amenity	
PO 2.1 The visual impact of above-ground infrastructure networks and services (excluding high voltage transmission lines), renewable energy facilities (excluding wind farms), energy storage facilities and ancillary development is minimised from townships, scenic routes and public roads by:  (a) utilising features of the natural landscape to obscure views where practicable (b) siting development below ridgelines where practicable (c) avoiding visually sensitive and significant landscapes (d) using materials and finishes with low-reflectivity and colours that complement the surroundings (e) using existing vegetation to screen buildings (f) incorporating landscaping or landscaped mounding around the perimeter of a site and between adjacent allotments accommodating or zoned to primarily accommodate sensitive receivers.	DTS/DPF 2.1 None are applicable.
PO 2.2 Pumping stations, battery storage facilities, maintenance sheds and other ancillary structures incorporate vegetation buffers to reduce adverse visual impacts on adjacent land.	DTS/DPF 2.2 None are applicable.
PO 2.3 Surfaces exposed by earthworks associated with the installation of storage facilities, pipework, penstock, substations and other ancillary plant are reinstated and revegetated to reduce adverse visual impacts on adjacent land.	DTS/DPF 2.3 None are applicable.
Rehabilitation	
PO 3.1 Progressive rehabilitation (incorporating revegetation) of disturbed areas, ahead of or upon decommissioning of areas used for renewable energy facilities and transmission corridors.	DTS/DPF 3.1 None are applicable.
Hazard Management	

PO 4.1 Infrastructure and renewable energy facilities and ancillary development located and operated to not adversely impact maritime or air transport safety, including the operation of ports, airfields and landing strips.	DTS/DPF 4.1 None are applicable.
PO 4.2 Facilities for energy generation, power storage and transmission are separated as far as practicable from dwellings, tourist accommodation and frequently visited public places (such as viewing platforms / lookouts) to reduce risks to public safety from fire or equipment malfunction.	DTS/DPF 4.2 None are applicable.
PO 4.3 Bushfire hazard risk is minimised for renewable energy facilities by providing appropriate access tracks, safety equipment and water tanks and establishing cleared areas around substations, battery storage and operations compounds.	DTS/DPF 4.3 None are applicable.
Electricity Infrastructure and Battery Storage Facilities	
PO 5.1 Electricity infrastructure is located to minimise visual impacts through techniques including:  (a) siting utilities and services: (i) on areas already cleared of native vegetation (ii) where there is minimal interference or disturbance to existing native vegetation or biodiversity  (b) grouping utility buildings and structures with non-residential development, where practicable.	DTS/DPF 5.1 None are applicable.
PO 5.2 Electricity supply (excluding transmission lines) serving new development in urban areas and townships installed underground, excluding lines having a capacity exceeding or equal to 33kV.	DTS/DPF 5.2 None are applicable.
PO 5.3 Battery storage facilities are co-located with substation infrastructure where practicable to minimise the development footprint and reduce environmental impacts.	DTS/DPF 5.3 None are applicable.
Telecommunication Facilities	
PO 6.1 The proliferation of telecommunications facilities in the form of towers/monopoles in any one locality is managed, where technically feasible, by co-locating a facility with other communications facilities to mitigate impacts from clutter on visual amenity.	DTS/DPF 6.1 None are applicable.
PO 6.2 Telecommunications antennae are located as close as practicable to support structures to manage overall bulk and mitigate impacts on visual amenity.	DTS/DPF 6.2 None are applicable.
PO 6.3 Telecommunications facilities, particularly towers/monopoles, are located and sized to mitigate visual impacts by the following methods:  (a) where technically feasible, incorporating the facility within an existing structure that may serve another purpose  or all of the following:  (b) using existing buildings and landscape features to obscure or interrupt views of a facility from nearby public roads, residential areas and places of high public amenity to the extent practical without unduly hindering the effective provision of telecommunications services	DTS/DPF 6.3 None are applicable.



(c) using materials and finishes that complement the environment (d) screening using landscaping and vegetation, particularly for equipment shelters and huts.	
Renewable Energy Facilities	
PO 7.1  Renewable energy facilities are located as close as practicable to existing transmission infrastructure to facilitate connections and minimise environmental impacts as a result of extending transmission infrastructure.	DTS/DPF 7.1  None are applicable.
Renewable Energy Facilities (Wind Farm)	
PO 8.1  Visual impact of wind turbine generators on the amenity of residential and tourist development is reduced through appropriate separation.	DTS/DPF 8.1  Wind turbine generators are: <ul style="list-style-type: none"> <li>(a) set back at least 2000m from the base of a turbine to any of the following zones:               <ul style="list-style-type: none"> <li>(i) Rural Settlement Zone</li> <li>(ii) Township Zone</li> <li>(iii) Rural Living Zone</li> <li>(iv) Rural Neighbourhood Zone</li> </ul> </li> <li>with an additional 10m setback per additional metre over 150m overall turbine height (measured from the base of the turbine).</li> <li>(b) set back at least 1500m from the base of the turbine to non-associated (non-stakeholder) dwellings and tourist accommodation</li> </ul>
PO 8.2  The visual impact of wind turbine generators on natural landscapes is managed by: <ul style="list-style-type: none"> <li>(a) designing wind turbine generators to be uniform in colour, size and shape</li> <li>(b) coordinating blade rotation and direction</li> <li>(c) mounting wind turbine generators on tubular towers as opposed to lattice towers.</li> </ul>	DTS/DPF 8.2  None are applicable.
PO 8.3  Wind turbine generators and ancillary development minimise potential for bird and bat strike.	DTS/DPF 8.3  None are applicable.
PO 8.4  Wind turbine generators incorporate recognition systems or physical markers to minimise the risk to aircraft operations.	DTS/DPF 8.4  No Commonwealth air safety (CASA / ASA) or Defence requirement is applicable.
PO 8.5  Meteorological masts and guidewires are identifiable to aircraft through the use of colour bands, marker balls, high visibility sleeves or flashing strobes.	DTS/DPF 8.5  None are applicable.
Renewable Energy Facilities (Solar Power)	
PO 9.1  Ground mounted solar power facilities generating 5MW or more are not located on land requiring the clearance of areas of intact native vegetation or on land of high environmental, scenic or cultural value.	DTS/DPF 9.1  None are applicable.
PO 9.2  Ground mounted solar power facilities allow for movement of wildlife by: <ul style="list-style-type: none"> <li>(a) incorporating wildlife corridors and habitat refuges</li> <li>(b) avoiding the use of extensive security or perimeter fencing or incorporating fencing that enables the passage of small animals without unreasonably compromising the security of the facility.</li> </ul>	DTS/DPF 9.2  None are applicable.
PO 9.3  Amenity impacts of solar power facilities are minimised through separation from conservation areas and sensitive receivers in other ownership.	DTS/DPF 9.3  Ground mounted solar power facilities are set back from land boundaries, conservation areas and relevant zones in accordance with the following

	criteria:																																			
	<table><tr><th>Generation Capacity</th><th>Approximate size of array</th><th>Setback from adjoining land boundary</th><th>Setback from conservation areas</th><th>Setback from Township, Rural Settlement, Rural Neighbourhood and Rural Living Zones<sup>1</sup></th></tr><tr><td>50MW&gt;</td><td>80ha+</td><td>30m</td><td>500m</td><td>2km</td></tr><tr><td>10MW&lt;50MW</td><td>16ha-&lt;80ha</td><td>25m</td><td>500m</td><td>1.5km</td></tr><tr><td>5MW&lt;10MW</td><td>8ha to &lt;16ha</td><td>20m</td><td>500m</td><td>1km</td></tr><tr><td>1MW&lt;5MW</td><td>1.6ha to &lt;8ha</td><td>15m</td><td>500m</td><td>500m</td></tr><tr><td>100kW&lt;1 MW</td><td>0.5ha&lt;1.6ha</td><td>10m</td><td>500m</td><td>100m</td></tr><tr><td>&lt;100kW</td><td>&lt;0.5ha</td><td>5m</td><td>500m</td><td>25m</td></tr></table>	Generation Capacity	Approximate size of array	Setback from adjoining land boundary	Setback from conservation areas	Setback from Township, Rural Settlement, Rural Neighbourhood and Rural Living Zones <sup>1</sup>	50MW>	80ha+	30m	500m	2km	10MW<50MW	16ha-<80ha	25m	500m	1.5km	5MW<10MW	8ha to <16ha	20m	500m	1km	1MW<5MW	1.6ha to <8ha	15m	500m	500m	100kW<1 MW	0.5ha<1.6ha	10m	500m	100m	<100kW	<0.5ha	5m	500m	25m
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Notes:																																				
1. Does not apply when the site of the proposed ground mounted solar power facility is located within one of these zones.																																				
PO 9.4  Ground mounted solar power facilities incorporate landscaping within setbacks from adjacent road frontages and boundaries of adjacent allotments accommodating non-host dwellings, where balanced with infrastructure access and bushfire safety considerations.	DTS/DPF 9.4  None are applicable.																																			
Hydropower / Pumped Hydropower Facilities																																				
PO 10.1  Hydropower / pumped hydropower facility storage is designed and operated to minimise the risk of storage dam failure.	DTS/DPF 10.1  None are applicable.																																			
PO 10.2  Hydropower / pumped hydropower facility storage is designed and operated to minimise water loss through increased evaporation or system leakage, with the incorporation of appropriate liners, dam covers, operational measures or detection systems.	DTS/DPF 10.2  None are applicable.																																			
PO 10.3  Hydropower / pumped hydropower facilities on existing or former mine sites minimise environmental impacts from site contamination, including from mine operations or water sources subject to such processes, now or in the future.	DTS/DPF 10.3  None are applicable.																																			
Water Supply																																				
PO 11.1  Development is connected to an appropriate water supply to meet the ongoing requirements of the intended use.	DTS/DPF 11.1  Development is connected, or will be connected, to a reticulated water scheme or mains water supply with the capacity to meet the on-going requirements of the development.																																			
PO 11.2  Dwellings are connected to a reticulated water scheme or mains water supply with the capacity to meet the requirements of the intended use. Where this is not available an appropriate rainwater tank or storage system for domestic use is provided.	DTS/DPF 11.2  A dwelling is connected, or will be connected, to a reticulated water scheme or mains water supply with the capacity to meet the requirements of the development. Where this is not available it is serviced by a rainwater tank or tanks capable of holding at least 50,000 litres of water which is:																																			

	(a) exclusively for domestic use (b) connected to the roof drainage system of the dwelling.
Wastewater Services	
PO 12.1  Development is connected to an approved common wastewater disposal service with the capacity to meet the requirements of the intended use. Where this is not available an appropriate on-site service is provided to meet the ongoing requirements of the intended use in accordance with the following: <ul style="list-style-type: none"> <li>(a) it is wholly located and contained within the allotment of the development it will service</li> <li>(b) in areas where there is a high risk of contamination of surface, ground, or marine water resources from on-site disposal of liquid wastes, disposal systems are included to minimise the risk of pollution to those water resources</li> <li>(c) septic tank effluent drainage fields and other wastewater disposal areas are located away from watercourses and flood prone, sloping, saline or poorly drained land to minimise environmental harm.</li> </ul>	DTS/DPF 12.1  Development is connected, or will be connected, to an approved common wastewater disposal service with the capacity to meet the requirements of the development. Where this is not available it is instead capable of being serviced by an on-site waste water treatment system in accordance with the following: <ul style="list-style-type: none"> <li>(a) the system is wholly located and contained within the allotment of development it will service; and</li> <li>(b) the system will comply with the requirements of the South Australian Public Health Act 2011.</li> </ul>
PO 12.2  Effluent drainage fields and other wastewater disposal areas are maintained to ensure the effective operation of waste systems and minimise risks to human health and the environment.	DTS/DPF 12.2  Development is not built on, or encroaches within, an area that is, or will be, required for a sewerage system or waste control system.
Temporary Facilities	
PO 13.1  In rural and remote locations, development that is likely to generate significant waste material during construction, including packaging waste, makes provision for a temporary on-site waste storage enclosure to minimise the incidence of wind-blown litter.	DTS/DPF 13.1  A waste collection and disposal service is used to dispose of the volume of waste at the rate it is generated.
PO 13.2  Temporary facilities to support the establishment of renewable energy facilities (including borrow pits, concrete batching plants, laydown, storage, access roads and worker amenity areas) are sited and operated to minimise environmental impact.	DTS/DPF 13.2  None are applicable.

## Intensive Animal Husbandry and Dairies

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Development of intensive animal husbandry and dairies in locations that are protected from encroachment by sensitive receivers and in a manner that minimises their adverse effects on amenity and the environment.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting and Design	

Policy24		P&D Code (in effect) Version 2023.1 19/01/2023	
PO 1.1	Intensive animal husbandry, dairies and associated activities are sited, designed, constructed and managed to not unreasonably impact on the environment or amenity of the locality.	DTS/DPF 1.1	None are applicable.
PO 1.2	Intensive animal husbandry, dairies and associated activities are sited, designed, constructed and managed to prevent the potential transmission of disease to other operations where animals are kept.	DTS/DPF 1.2	None are applicable.
PO 1.3	Intensive animal husbandry and associated activities such as wastewater lagoons and liquid/solid waste disposal areas are sited, designed, constructed and managed to not unreasonably impact on sensitive receivers in other ownership in terms of noise and air emissions.	DTS/DPF 1.3	None are applicable.
PO 1.4	Dairies and associated activities such as wastewater lagoons and liquid/solid waste disposal areas are sited, designed, constructed and managed to not unreasonably impact on sensitive receivers in other ownership in terms of noise and air emissions.	DTS/DPF 1.4	Dairies, associated wastewater lagoon(s) and liquid/solid waste storage and disposal facilities are located 500m or more from the nearest sensitive receiver in other ownership.
PO 1.5	Lagoons for the storage or treatment of milking shed effluent is adequately separated from roads to minimise impacts from odour on the general public.	DTS/DPF 1.5	Lagoons for the storage or treatment of milking shed effluent are set back 20m or more from public roads.
Waste			
PO 2.1	Storage of manure, used litter and other wastes (other than waste water lagoons) is sited, designed, constructed and managed to: <ul style="list-style-type: none"> <li>(a) avoid attracting and harbouring vermin</li> <li>(b) avoid polluting water resources</li> <li>(c) be located outside 1% AEP flood event areas.</li> </ul>	DTS/DPF 2.1	None are applicable.
Soil and Water Protection			
PO 3.1	To avoid environmental harm and adverse effects on water resources, intensive animal husbandry operations are appropriately set back from: <ul style="list-style-type: none"> <li>(a) public water supply reservoirs</li> <li>(b) major watercourses (third order or higher stream)</li> <li>(c) any other watercourse, bore or well used for domestic or stock water supplies.</li> </ul>	DTS/DPF 3.1	Intensive animal husbandry operations are set back: <ul style="list-style-type: none"> <li>(a) 800m or more from a public water supply reservoir</li> <li>(b) 200m or more from a major watercourse (third order or higher stream)</li> <li>(c) 100m or more from any other watercourse, bore or well used for domestic or stock water supplies.</li> </ul>
PO 3.2	Intensive animal husbandry operations and dairies incorporate appropriately designed effluent and run-off facilities that: <ul style="list-style-type: none"> <li>(a) have sufficient capacity to hold effluent and runoff from the operations on site</li> <li>(b) ensure effluent does not infiltrate and pollute groundwater, soil or other water resources.</li> </ul>	DTS/DPF 3.2	None are applicable.

## Interface between Land Uses

### Assessment Provisions (AP)

Desired Outcome (DO)

## Desired Outcome

DO 1	Development is located and designed to mitigate adverse effects on or from neighbouring and proximate land uses.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature								
General Land Use Compatibility									
PO 1.1 Sensitive receivers are designed and sited to protect residents and occupants from adverse impacts generated by lawfully existing land uses (or lawfully approved land uses) and land uses desired in the zone.	DTS/DPF 1.1 None are applicable.								
PO 1.2 Development adjacent to a site containing a sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers is designed to minimise adverse impacts.	DTS/DPF 1.2 None are applicable.								
Hours of Operation									
PO 2.1 Non-residential development does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) or an adjacent zone primarily for sensitive receivers through its hours of operation having regard to:  (a) the nature of the development (b) measures to mitigate off-site impacts (c) the extent to which the development is desired in the zone (d) measures that might be taken in an adjacent zone primarily for sensitive receivers that mitigate adverse impacts without unreasonably compromising the intended use of that land.	DTS/DPF 2.1 Development operating within the following hours: <table border="1"> <thead> <tr> <th>Class of Development</th><th>Hours of operation</th></tr> </thead> <tbody> <tr> <td>Consulting room</td><td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td></tr> <tr> <td>Office</td><td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday</td></tr> <tr> <td>Shop, other than any one or combination of the following:  (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone</td><td>7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday</td></tr> </tbody> </table>	Class of Development	Hours of operation	Consulting room	7am to 9pm, Monday to Friday 8am to 5pm, Saturday	Office	7am to 9pm, Monday to Friday 8am to 5pm, Saturday	Shop, other than any one or combination of the following:  (a) restaurant (b) cellar door in the Productive Rural Landscape Zone, Rural Zone or Rural Horticulture Zone	7am to 9pm, Monday to Friday 8am to 5pm, Saturday and Sunday
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Overshadowing									
PO 3.1 Overshadowing of habitable room windows of adjacent residential land uses in:  a. a neighbourhood-type zone is minimised to maintain access to direct winter sunlight b. other zones is managed to enable access to direct winter sunlight.	DTS/DPF 3.1 North-facing windows of habitable rooms of adjacent residential land uses in a neighbourhood-type zone receive at least 3 hours of direct sunlight between 9.00am and 3.00pm on 21 June.								
PO 3.2 Overshadowing of the primary area of private open space or communal open space of adjacent residential land uses in:  a. a neighbourhood type zone is minimised to maintain access to direct	DTS/DPF 3.2 Development maintains 2 hours of direct sunlight between 9.00 am and 3.00 pm on 21 June to adjacent residential land uses in a neighbourhood-type zone in accordance with the following:								

winter sunlight b. other zones is managed to enable access to direct winter sunlight.	a. for ground level private open space, the smaller of the following: i. half the existing ground level open space or ii. 35m <sup>2</sup> of the existing ground level open space (with at least one of the area's dimensions measuring 2.5m) b. for ground level communal open space, at least half of the existing ground level open space.
PO 3.3  Development does not unduly reduce the generating capacity of adjacent rooftop solar energy facilities taking into account:  (a) the form of development contemplated in the zone (b) the orientation of the solar energy facilities (c) the extent to which the solar energy facilities are already overshadowed.	DTS/DPF 3.3  None are applicable.
PO 3.4  Development that incorporates moving parts, including windmills and wind farms, are located and operated to not cause unreasonable nuisance to nearby dwellings and tourist accommodation caused by shadow flicker.	DTS/DPF 3.4  None are applicable.
Activities Generating Noise or Vibration	
PO 4.1  Development that emits noise (other than music) does not unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers).	DTS/DPF 4.1  Noise that affects sensitive receivers achieves the relevant Environment Protection (Noise) Policy criteria.
PO 4.2  Areas for the on-site manoeuvring of service and delivery vehicles, plant and equipment, outdoor work spaces (and the like) are designed and sited to not unreasonably impact the amenity of adjacent sensitive receivers (or lawfully approved sensitive receivers) and zones primarily intended to accommodate sensitive receivers due to noise and vibration by adopting techniques including:  (a) locating openings of buildings and associated services away from the interface with the adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers (b) when sited outdoors, locating such areas as far as practicable from adjacent sensitive receivers and zones primarily intended to accommodate sensitive receivers (c) housing plant and equipment within an enclosed structure or acoustic enclosure (d) providing a suitable acoustic barrier between the plant and / or equipment and the adjacent sensitive receiver boundary or zone.	DTS/DPF 4.2  None are applicable.
PO 4.3  Fixed plant and equipment in the form of pumps and/or filtration systems for a swimming pool or spa are positioned and/or housed to not cause unreasonable noise nuisance to adjacent sensitive receivers (or lawfully approved sensitive receivers).	DTS/DPF 4.3  The pump and/or filtration system ancillary to a dwelling erected on the same site is:  (a) enclosed in a solid acoustic structure located at least 5m from the nearest habitable room located on an adjoining allotment or (b) located at least 12m from the nearest habitable room located on an adjoining allotment.
PO 4.4  External noise into bedrooms is minimised by separating or shielding these rooms from service equipment areas and fixed noise sources located on the same or an adjoining allotment.	DTS/DPF 4.4  Adjacent land is used for residential purposes.
PO 4.5  Outdoor areas associated with licensed premises (such as beer gardens or dining areas) are designed and/or sited to not cause unreasonable noise impact on existing adjacent sensitive receivers (or lawfully approved sensitive	DTS/DPF 4.5  None are applicable.

receivers).					
<p>PO 4.6</p> <p>Development incorporating music achieves suitable acoustic amenity when measured at the boundary of an adjacent sensitive receiver (or lawfully approved sensitive receiver) or zone primarily intended to accommodate sensitive receivers.</p>	<p>DTS/DPF 4.6</p> <p>Development incorporating music includes noise attenuation measures that will achieve the following noise levels:</p> <table> <tr> <th>Assessment location</th><th>Music noise level</th></tr> <tr> <td>Externally at the nearest existing or envisaged noise sensitive location</td><td>Less than 8dB above the level of background noise (<math>L_{90,15min}</math>) in any octave band of the sound spectrum (<math>LOCT_{10,15} &lt; LOCT_{90,15} + 8dB</math>)</td></tr> </table>	Assessment location	Music noise level	Externally at the nearest existing or envisaged noise sensitive location	Less than 8dB above the level of background noise ( $L_{90,15min}$ ) in any octave band of the sound spectrum ( $LOCT_{10,15} < LOCT_{90,15} + 8dB$ )
Assessment location	Music noise level				
Externally at the nearest existing or envisaged noise sensitive location	Less than 8dB above the level of background noise ( $L_{90,15min}$ ) in any octave band of the sound spectrum ( $LOCT_{10,15} < LOCT_{90,15} + 8dB$ )				
Air Quality					
<p>PO 5.1</p> <p>Development with the potential to emit harmful or nuisance-generating air pollution incorporates air pollution control measures to prevent harm to human health or unreasonably impact the amenity of sensitive receivers (or lawfully approved sensitive receivers) within the locality and zones primarily intended to accommodate sensitive receivers.</p>	<p>DTS/DPF 5.1</p> <p>None are applicable.</p>				
<p>PO 5.2</p> <p>Development that includes chimneys or exhaust flues (including cafes, restaurants and fast food outlets) is designed to minimise nuisance or adverse health impacts to sensitive receivers (or lawfully approved sensitive receivers) by:</p> <ul style="list-style-type: none"> <li>(a) incorporating appropriate treatment technology before exhaust emissions are released</li> <li>(b) locating and designing chimneys or exhaust flues to maximise the dispersion of exhaust emissions, taking into account the location of sensitive receivers.</li> </ul>	<p>DTS/DPF 5.2</p> <p>None are applicable.</p>				
Light Spill					
<p>PO 6.1</p> <p>External lighting is positioned and designed to not cause unreasonable light spill impact on adjacent sensitive receivers (or lawfully approved sensitive receivers).</p>	<p>DTS/DPF 6.1</p> <p>None are applicable.</p>				
<p>PO 6.2</p> <p>External lighting is not hazardous to motorists and cyclists.</p>	<p>DTS/DPF 6.2</p> <p>None are applicable.</p>				
Solar Reflectivity / Glare					
<p>PO 7.1</p> <p>Development is designed and comprised of materials and finishes that do not unreasonably cause a distraction to adjacent road users and pedestrian areas or unreasonably cause heat loading and micro-climatic impacts on adjacent buildings and land uses as a result of reflective solar glare.</p>	<p>DTS/DPF 7.1</p> <p>None are applicable.</p>				
Electrical Interference					
<p>PO 8.1</p> <p>Development in rural and remote areas does not unreasonably diminish or result in the loss of existing communication services due to electrical interference.</p>	<p>DTS/DPF 8.1</p> <p>The building or structure:</p> <ul style="list-style-type: none"> <li>(a) is no greater than 10m in height, measured from existing ground level or</li> <li>(b) is not within a line of sight between a fixed transmitter and fixed receiver (antenna) other than where an alternative service is available via a different fixed transmitter or cable.</li> </ul>				
Interface with Rural Activities					
<p>PO 9.1</p> <p>Sensitive receivers are located and designed to mitigate impacts from lawfully existing horticultural and farming activities (or lawfully approved horticultural</p>	<p>DTS/DPF 9.1</p> <p>None are applicable.</p>				



Policy24		P&D Code (in effect) Version 2023.1 19/01/2023	
and farming activities), including spray drift and noise and do not prejudice the continued operation of these activities.			
PO 9.2	Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing intensive animal husbandry activities and do not prejudice the continued operation of these activities.	DTS/DPF 9.2	None are applicable.
PO 9.3	Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing land-based aquaculture activities and do not prejudice the continued operation of these activities.	DTS/DPF 9.3	Sensitive receivers are located at least 200m from the boundary of a site used for land-based aquaculture and associated components in other ownership.
PO 9.4	Sensitive receivers are located and designed to mitigate potential impacts from lawfully existing dairies including associated wastewater lagoons and liquid/solid waste storage and disposal facilities and do not prejudice the continued operation of these activities.	DTS/DPF 9.4	Sensitive receivers are sited at least 500m from the boundary of a site used for a dairy and associated wastewater lagoon(s) and liquid/solid waste storage and disposal facilities in other ownership.
PO 9.5	Sensitive receivers are located and designed to mitigate the potential impacts from lawfully existing facilities used for the handling, transportation and storage of bulk commodities (recognising the potential for extended hours of operation) and do not prejudice the continued operation of these activities.	DTS/DPF 9.5	<p>Sensitive receivers are located away from the boundary of a site used for the handling, transportation and/or storage of bulk commodities in other ownership in accordance with the following:</p> <ul style="list-style-type: none"> <li>(a) 300m or more, where it involves the handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals to or from any commercial storage facility</li> <li>(b) 300m or more, where it involves the handling of agricultural crop products, rock, ores, minerals, petroleum products or chemicals at a wharf or wharf side facility (including sea-port grain terminals) where the handling of these materials into or from vessels does not exceed 100 tonnes per day</li> <li>(c) 500m or more, where it involves the storage of bulk petroleum in individual containers with a capacity up to 200 litres and a total on-site storage capacity not exceeding 1000 cubic metres</li> <li>(d) 500m or more, where it involves the handling of coal with a capacity up to 1 tonne per day or a storage capacity up to 50 tonnes</li> <li>(e) 1000m or more, where it involves the handling of coal with a capacity exceeding 1 tonne per day but not exceeding 100 tonnes per day or a storage capacity exceeding 50 tonnes but not exceeding 5000 tonnes.</li> </ul>
PO 9.6	Setbacks and vegetation plantings along allotment boundaries should be incorporated to mitigate the potential impacts of spray drift and other impacts associated with agricultural and horticultural activities.	DTS/DPF 9.6	None are applicable.
PO 9.7	Urban development does not prejudice existing agricultural and horticultural activities through appropriate separation and design techniques.	DTS/DPF 9.7	None are applicable.
Interface with Mines and Quarries (Rural and Remote Areas)			
PO 10.1	Sensitive receivers are separated from existing mines to minimise the adverse impacts from noise, dust and vibration.	DTS/DPF 10.1	Sensitive receivers are located no closer than 500m from the boundary of a Mining Production Tenement under the <i>Mining Act 1971</i> .

## Land Division

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	<p>Land division:</p> <ul style="list-style-type: none"> <li>(a) creates allotments with the appropriate dimensions and shape for their intended use</li> <li>(b) allows efficient provision of new infrastructure and the optimum use of underutilised infrastructure</li> <li>(c) integrates and allocates adequate and suitable land for the preservation of site features of value, including significant vegetation, watercourses, water bodies and other environmental features</li> <li>(d) facilitates solar access through allotment orientation</li> <li>(e) creates a compact urban form that supports active travel, walkability and the use of public transport</li> <li>(f) avoids areas of high natural hazard risk.</li> </ul>

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
All land division	
Allotment configuration	
PO 1.1 Land division creates allotments suitable for their intended use.	DTS/DPF 1.1 Division of land satisfies (a) or (b): <ul style="list-style-type: none"> <li>(a) reflects the site boundaries illustrated and approved in an operative or existing development authorisation for residential development under the <i>Development Act 1993</i> or <i>Planning, Development and Infrastructure Act 2016</i> where the allotments are used or are proposed to be used solely for residential purposes</li> <li>(b) is proposed as part of a combined land division application with deemed-to-satisfy dwellings on the proposed allotments.</li> </ul>
PO 1.2 Land division considers the physical characteristics of the land, preservation of environmental and cultural features of value and the prevailing context of the locality.	DTS/DPF 1.2 None are applicable.
Design and Layout	
PO 2.1 Land division results in a pattern of development that minimises the likelihood of future earthworks and retaining walls.	DTS/DPF 2.1 None are applicable.
PO 2.2 Land division enables the appropriate management of interface impacts between potentially conflicting land uses and/or zones.	DTS/DPF 2.2 None are applicable.
PO 2.3 Land division maximises the number of allotments that face public open space and public streets.	DTS/DPF 2.3 None are applicable.
PO 2.4 Land division is integrated with site features, adjacent land uses, the existing transport network and available infrastructure.	DTS/DPF 2.4 None are applicable.
PO 2.5 Development and infrastructure is provided and staged in a manner that supports an orderly and economic provision of land, infrastructure and services.	DTS/DPF 2.5 None are applicable.
PO 2.6 Land division results in watercourses being retained within open space and development taking place on land not subject to flooding.	DTS/DPF 2.6 None are applicable.

PO 2.7 Land division results in legible street patterns connected to the surrounding street network.	DTS/DPF 2.7 None are applicable.
PO 2.8 Land division is designed to preserve existing vegetation of value including native vegetation and regulated and significant trees.	DTS/DPF 2.8 None are applicable.
Roads and Access	
PO 3.1 Land division provides allotments with access to an all-weather public road.	DTS/DPF 3.1 None are applicable.
PO 3.2 Street patterns and intersections are designed to enable the safe and efficient movement of pedestrian, cycle and vehicular traffic.	DTS/DPF 3.2 None are applicable.
PO 3.3 Land division does not impede access to publicly owned open space and/or recreation facilities.	DTS/DPF 3.3 None are applicable.
PO 3.4 Road reserves provide for safe and convenient movement and parking of projected volumes of vehicles and allow for the efficient movement of service and emergency vehicles.	DTS/DPF 3.4 None are applicable.
PO 3.5 Road reserves are designed to accommodate pedestrian and cycling infrastructure, street tree planting, landscaping and street furniture.	DTS/DPF 3.5 None are applicable.
PO 3.6 Road reserves accommodate stormwater drainage and public utilities.	DTS/DPF 3.6 None are applicable.
PO 3.7 Road reserves provide unobstructed vehicular access and egress to and from individual allotments and sites.	DTS/DPF 3.7 None are applicable.
PO 3.8 Street patterns and intersections are designed to enable the safe and efficient movement of pedestrian, cycle and vehicular traffic.	DTS/DPF 3.8 None are applicable.
PO 3.9 Roads, open space and thoroughfares provide safe and convenient linkages to the surrounding open space and transport network.	DTS/DPF 3.9 None are applicable.
PO 3.10 Public streets are designed to enable tree planting to provide shade and enhance the amenity of streetscapes.	DTS/DPF 3.10 None are applicable.
PO 3.11 Local streets are designed to create low-speed environments that are safe for cyclists and pedestrians.	DTS/DPF 3.11 None are applicable.
Infrastructure	
PO 4.1 Land division incorporates public utility services within road reserves or dedicated easements.	DTS/DPF 4.1 None are applicable.
PO 4.2 Waste water, sewage and other effluent is capable of being disposed of from	DTS/DPF 4.2 Each allotment can be connected to:

each allotment without risk to public health or the environment.	<p>(a) a waste water treatment plant that has the hydraulic volume and pollutant load treatment and disposal capacity for the maximum predicted wastewater volume generated by subsequent development of the proposed allotment</p> <p>or</p> <p>(b) a form of on-site waste water treatment and disposal that meets relevant public health and environmental standards.</p>
<p>PO 4.3</p> <p>Septic tank effluent drainage fields and other waste water disposal areas are maintained to ensure the effective operation of waste systems and minimise risks to human health and the environment.</p>	<p>DTS/DPF 4.3</p> <p>Development is not built on, or encroaches within, an area that is or will be, required for a sewerage system or waste control system.</p>
<p>PO 4.4</p> <p>Constructed wetland systems, including associated detention and retention basins, are sited and designed to ensure public health and safety is protected, including by minimising potential public health risks arising from the breeding of mosquitoes.</p>	<p>DTS/DPF 4.4</p> <p>None are applicable.</p>
<p>PO 4.5</p> <p>Constructed wetland systems, including associated detention and retention basins, are sited and designed to allow sediments to settle prior to discharge into watercourses or the marine environment.</p>	<p>DTS/DPF 4.5</p> <p>None are applicable.</p>
<p>PO 4.6</p> <p>Constructed wetland systems, including associated detention and retention basins, are sited and designed to function as a landscape feature.</p>	<p>DTS/DPF 4.6</p> <p>None are applicable.</p>
Minor Land Division (Under 20 Allotments)	
Open Space	
<p>PO 5.1</p> <p>Land division proposing an additional allotment under 1 hectare provides or supports the provision of open space.</p>	<p>DTS/DPF 5.1</p> <p>None are applicable.</p>
Solar Orientation	
<p>PO 6.1</p> <p>Land division for residential purposes facilitates solar access through allotment orientation.</p>	<p>DTS/DPF 6.1</p> <p>None are applicable.</p>
Water Sensitive Design	
<p>PO 7.1</p> <p>Land division creating a new road or common driveway includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.</p>	<p>DTS/DPF 7.1</p> <p>None are applicable.</p>
<p>PO 7.2</p> <p>Land division designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.</p>	<p>DTS/DPF 7.2</p> <p>None are applicable.</p>
Battle-Axe Development	
<p>PO 8.1</p> <p>Battle-axe development appropriately responds to the existing neighbourhood context.</p>	<p>DTS/DPF 8.1</p> <p>Allotments are not in the form of a battle-axe arrangement.</p>
<p>PO 8.2</p> <p>Battle-axe development designed to allow safe and convenient movement.</p>	<p>DTS/DPF 8.2</p> <p>The handle of a battle-axe development:</p> <p>(a) has a minimum width of 4m</p> <p>or</p> <p>(b) where more than 3 allotments are proposed, a minimum width of 5.5m.</p>

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PO 8.3	Battle-axe allotments and/or common land are of a suitable size and dimension to allow passenger vehicles to enter and exit and manoeuvre within the site in a safe and convenient manner.	DTS/DPF 8.3	Battle-axe development allows a B85 passenger vehicle to enter and exit parking spaces in no more than a three-point turn manoeuvre.
PO 8.4	Battle-axe or common driveways incorporate landscaping and permeability to improve appearance and assist in stormwater management.	DTS/DPF 8.4	<p>Battle-axe or common driveways satisfy (a) and (b):</p> <p>(a) are constructed of a minimum of 50% permeable or porous material</p> <p>(b) where the driveway is located directly adjacent the side or rear boundary of the site, soft landscaping with a minimum dimension of 1m is provided between the driveway and site boundary (excluding along the perimeter of a passing point).</p>
Major Land Division (20+ Allotments)			
Open Space			
PO 9.1	Land division allocates or retains evenly distributed, high quality areas of open space to improve residential amenity and provide urban heat amelioration.	DTS/DPF 9.1	None are applicable.
PO 9.2	Land allocated for open space is suitable for its intended active and passive recreational use considering gradient and potential for inundation.	DTS/DPF 9.2	None are applicable.
PO 9.3	Land allocated for active recreation has dimensions capable of accommodating a range of active recreational activities.	DTS/DPF 9.3	None are applicable.
Water Sensitive Design			
PO 10.1	Land division creating 20 or more residential allotments includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	DTS/DPF 10.1	None are applicable.
PO 10.2	Land division creating 20 or more non-residential allotments includes a stormwater management system designed to mitigate peak flows and manage the rate and duration of stormwater discharges from the site to ensure that the development does not increase the peak flows in downstream systems.	DTS/DPF 10.2	None are applicable.
PO 10.3	Land division creating 20 or more allotments includes stormwater management systems that minimise the discharge of sediment, suspended solids, organic matter, nutrients, bacteria, litter and other contaminants to the stormwater system, watercourses or other water bodies.	DTS/DPF 10.3	None are applicable.
Solar Orientation			
PO 11.1	Land division creating 20 or more allotments for residential purposes facilitates solar access through allotment orientation and allotment dimensions.	DTS/DPF 11.1	None are applicable.

## Marinas and On-Water Structures

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Marinas and on-water structures are located and designed to minimise the impairment of commercial, recreational and navigational activities and adverse impacts on the environment.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Navigation and Safety	
PO 1.1 Safe public access is provided or maintained to the waterfront, public infrastructure and recreation areas.	DTS/DPF 1.1 None are applicable.
PO 1.2 The operation of wharves is not impaired by marinas and on-water structures.	DTS/DPF 1.2 None are applicable.
PO 1.3 Navigation and access channels are not impaired by marinas and on-water structures.	DTS/DPF 1.3 None are applicable.
PO 1.4 Commercial shipping lanes are not impaired by marinas and on-water structures.	DTS/DPF 1.4 Marinas and on-water structures are set back 250m or more from commercial shipping lanes.
PO 1.5 Marinas and on-water structures are located to avoid interfering with the operation or function of a water supply pumping station.	DTS/DPF 1.5 On-water structures are set back:  (a) 3km or more from upstream water supply pumping station take-off points (b) 500m or more from downstream water supply pumping station take-off points.
PO 1.6 Maintenance of on-water infrastructure, including revetment walls, is not impaired by marinas and on-water structures.	DTS/DPF 1.6 None are applicable.
Environmental Protection	
PO 2.1 Development is sited and designed to facilitate water circulation and exchange.	DTS/DPF 2.1 None are applicable.

## Open Space and Recreation

### Assessment Provisions (AP)

Desired Outcome (DO)

## Desired Outcome

DO 1	Pleasant, functional and accessible open space and recreation facilities are provided at State, regional, district, neighbourhood and local levels for active and passive recreation, biodiversity, community health, urban cooling, tree canopy cover, visual amenity, gathering spaces, wildlife and waterway corridors, and a range of other functions and at a range of sizes that reflect the purpose of that open space.
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Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
PO 1.1 Recreation facilities are compatible with surrounding land uses and activities.	DTS/DPF 1.1 None are applicable.
PO 1.2 Open space areas include natural or landscaped areas using locally indigenous plant species and large trees.	DTS/DPF 1.2 None are applicable.
Design and Siting	
PO 2.1 Open space and recreation facilities address adjacent public roads to optimise pedestrian access and visibility.	DTS/DPF 2.1 None are applicable.
PO 2.2 Open space and recreation facilities incorporate park furniture, shaded areas and resting places.	DTS/DPF 2.2 None are applicable.
PO 2.3 Open space and recreation facilities link habitats, wildlife corridors and existing open spaces and recreation facilities.	DTS/DPF 2.3 None are applicable.
Pedestrians and Cyclists	
PO 3.1 Open space incorporates:  (a) pedestrian and cycle linkages to other open spaces, centres, schools and public transport nodes; (b) safe crossing points where pedestrian routes intersect the road network; (c) easily identified access points.	DTS/DPF 3.1 None are applicable.
Usability	
PO 4.1 Land allocated for open space is suitable for its intended active and passive recreational use taking into consideration its gradient and potential for inundation.	DTS/DPF 4.1 None are applicable.
Safety and Security	
PO 5.1 Open space is overlooked by housing, commercial or other development to provide casual surveillance where possible.	DTS/DPF 5.1 None are applicable.
PO 5.2 Play equipment is located to maximise opportunities for passive surveillance.	DTS/DPF 5.2 None are applicable.
PO 5.3 Landscaping provided in open space and recreation facilities maximises opportunities for casual surveillance throughout the park.	DTS/DPF 5.3 None are applicable.



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PO 5.4	DTS/DPF 5.4	Fenced parks and playgrounds have more than one entrance or exit to minimise potential entrapment.	None are applicable.
PO 5.5	DTS/DPF 5.5	Adequate lighting is provided around toilets, telephones, seating, litter bins, bicycle storage, car parks and other such facilities.	None are applicable.
PO 5.6	DTS/DPF 5.6	Pedestrian and bicycle movement after dark is focused along clearly defined, adequately lit routes with observable entries and exits.	None are applicable.
Signage			
PO 6.1	DTS/DPF 6.1	Signage is provided at entrances to and within the open space and recreation facilities to provide clear orientation to major points of interest such as the location of public toilets, telephones, safe routes, park activities and the like.	None are applicable.
Buildings and Structures			
PO 7.1	DTS/DPF 7.1	Buildings and car parking areas in open space areas are designed, located and of a scale to be unobtrusive.	None are applicable.
PO 7.2	DTS/DPF 7.2	Buildings and structures in open space areas are clustered where practical to ensure that the majority of the site remains open.	None are applicable.
PO 7.3	DTS/DPF 7.3	Development in open space is constructed to minimise the extent of impervious surfaces.	None are applicable.
PO 7.4	DTS/DPF 7.4	Development that abuts or includes a coastal reserve or Crown land used for scenic, conservation or recreational purposes is located and designed to have regard to the purpose, management and amenity of the reserve.	None are applicable.
Landscaping			
PO 8.1	DTS/DPF 8.1	Open space and recreation facilities provide for the planting and retention of large trees and vegetation.	None are applicable.
PO 8.2	DTS/DPF 8.2	Landscaping in open space and recreation facilities provides shade and windbreaks: <ul style="list-style-type: none"> <li>(a) along cyclist and pedestrian routes;</li> <li>(b) around picnic and barbecue areas;</li> <li>(c) in car parking areas.</li> </ul>	None are applicable.
PO 8.3	DTS/DPF 8.3	Landscaping in open space facilitates habitat for local fauna and facilitates biodiversity.	None are applicable.
PO 8.4	DTS/DPF 8.4	Landscaping including trees and other vegetation passively watered with local rainfall run-off, where practicable.	None are applicable.

## Out of Activity Centre Development

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO1	The role of Activity Centres in contributing to the form and pattern of development and enabling equitable and convenient access to a range of shopping, administrative, cultural, entertainment and other facilities in a single trip is maintained and reinforced.

Performance Outcomes and Deemed to Satisfy / Designated Performance Outcome Criteria

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
<p>PO 1.1</p> <p>Non-residential development outside Activity Centres of a scale and type that does not diminish the role of Activity Centres:</p> <ul style="list-style-type: none"> <li>(a) as primary locations for shopping, administrative, cultural, entertainment and community services</li> <li>(b) as a focus for regular social and business gatherings</li> <li>(c) in contributing to or maintaining a pattern of development that supports equitable community access to services and facilities.</li> </ul>	<p>DTS/DPF 1.1</p> <p>None are applicable.</p>
<p>PO 1.2</p> <p>Out-of-activity centre non-residential development complements Activity Centres through the provision of services and facilities:</p> <ul style="list-style-type: none"> <li>(a) that support the needs of local residents and workers, particularly in underserved locations</li> <li>(b) at the edge of Activities Centres where they cannot readily be accommodated within an existing Activity Centre to expand the range of services on offer and support the role of the Activity Centre.</li> </ul>	<p>DTS/DPF 1.2</p> <p>None are applicable.</p>

## Resource Extraction

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Resource extraction activities are developed in a manner that minimises human and environmental impacts.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Land Use and Intensity	
<p>PO 1.1</p> <p>Resource extraction activities minimise landscape damage outside of those areas unavoidably disturbed to access and exploit a resource and provide for the progressive reclamation and betterment of disturbed areas.</p>	<p>DTS/DPF 1.1</p> <p>None are applicable.</p>

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PO 1.2	Resource extraction activities avoid damage to cultural sites or artefacts.	DTS/DPF 1.2	None are applicable.
Water Quality			
PO 2.1	Stormwater and/or wastewater from resource extraction activities is diverted into appropriately sized treatment and retention systems to enable reuse on site.	DTS/DPF 2.1	None are applicable.
Separation Treatments, Buffers and Landscaping			
PO 3.1	Resource extraction activities minimise adverse impacts upon sensitive receivers through incorporation of separation distances and/or mounding/vegetation.	DTS/DPF 3.1	None are applicable.
PO 3.2	Resource extraction activities are screened from view from adjacent land by perimeter landscaping and/or mounding.	DTS/DPF 3.2	None are applicable.

## Site Contamination

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Ensure land is suitable for the proposed use in circumstances where it is, or may have been, subject to site contamination.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1 Ensure land is suitable for use when land use changes to a more sensitive use.	DTS/DPF 1.1 Development satisfies (a), (b), (c) or (d): <ul style="list-style-type: none"> <li>(a) does not involve a change in the use of land</li> <li>(b) involves a change in the use of land that does not constitute a change to a more sensitive use</li> <li>(c) involves a change in the use of land to a more sensitive use on land at which site contamination is unlikely to exist (as demonstrated in a site contamination declaration form)</li> <li>(d) involves a change in the use of land to a more sensitive use on land at which site contamination exists, or may exist (as demonstrated in a site contamination declaration form), and satisfies both of the following:               <ul style="list-style-type: none"> <li>(i) a site contamination audit report has been prepared under Part 10A of the <i>Environment Protection Act 1993</i> in relation to the land within the previous 5 years which states that-                   <ul style="list-style-type: none"> <li>A. site contamination does not exist (or no longer exists) at the land</li> <li>or</li> <li>B. the land is suitable for the proposed use or range of uses (without the need for any further remediation)</li> </ul> </li> </ul> </li> </ul>

	<p>or</p> <p>C. where remediation is, or remains, necessary for the proposed use (or range of uses), remediation work has been carried out or will be carried out (and the applicant has provided a written undertaking that the remediation works will be implemented in association with the development)</p> <p>and</p> <p>(ii) no other class 1 activity or class 2 activity has taken place at the land since the preparation of the site contamination audit report (as demonstrated in a site contamination declaration form).</p>
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## Tourism Development

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Tourism development is built in locations that cater to the needs of visitors and positively contributes to South Australia's visitor economy.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
General	
PO 1.1 Tourism development complements and contributes to local, natural, cultural or historical context where: <ul style="list-style-type: none"> <li>(a) it supports immersive natural experiences</li> <li>(b) it showcases South Australia's landscapes and produce</li> <li>(c) its events and functions are connected to local food, wine and nature.</li> </ul>	DTS/DPF 1.1 None are applicable.
PO 1.2 Tourism development comprising multiple accommodation units (including any facilities and activities for use by guests and visitors) is clustered to minimise environmental and contextual impact.	DTS/DPF 1.2 None are applicable.
Caravan and Tourist Parks	
PO 2.1 Potential conflicts between long-term residents and short-term tourists are minimised through suitable siting and design measures.	DTS/DPF 2.1 None are applicable.
PO 2.2 Occupants are provided privacy and amenity through landscaping and fencing.	DTS/DPF 2.2 None are applicable.
PO 2.3 Communal open space and centrally located recreation facilities are provided for guests and visitors.	DTS/DPF 2.3 12.5% or more of a caravan park comprises clearly defined communal open space, landscaped areas and areas for recreation.

Policy24		P&D Code (in effect) Version 2023.1 19/01/2023	
PO 2.4	Perimeter landscaping is used to enhance the amenity of the locality.	DTS/DPF 2.4	None are applicable.
PO 2.5	Amenity blocks (showers, toilets, laundry and kitchen facilities) are sufficient to serve the full occupancy of the development.	DTS/DPF 2.5	None are applicable.
PO 2.6	Long-term occupation does not displace tourist accommodation, particularly in important tourist destinations such as coastal and riverine locations.	DTS/DPF 2.6	None are applicable.
Tourist accommodation in areas constituted under the National Parks and Wildlife Act 1972			
PO 3.1	Tourist accommodation avoids delicate or environmentally sensitive areas such as sand dunes, cliff tops, estuaries, wetlands or substantially intact strata of native vegetation (including regenerated areas of native vegetation lost through bushfire).	DTS/DPF 3.1	None are applicable.
PO 3.2	Tourist accommodation is sited and designed in a manner that is subservient to the natural environment and where adverse impacts on natural features, landscapes, habitats and cultural assets are avoided.	DTS/DPF 3.2	None are applicable.
PO 3.3	Tourist accommodation and recreational facilities, including associated access ways and ancillary structures, are located on cleared (other than where cleared as a result of bushfire) or degraded areas or where environmental improvements can be achieved.	DTS/DPF 3.3	None are applicable.
PO 3.4	<p>Tourist accommodation is designed to prevent conversion to private dwellings through:</p> <ul style="list-style-type: none"> <li>(a) comprising a minimum of 10 accommodation units</li> <li>(b) clustering separated individual accommodation units</li> <li>(c) being of a size unsuitable for a private dwelling</li> <li>(d) ensuring functional areas that are generally associated with a private dwelling such as kitchens and laundries are excluded from, or physically separated from individual accommodation units, or are of a size unsuitable for a private dwelling.</li> </ul>	DTS/DPF 3.4	None are applicable.

## Transport, Access and Parking

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	A comprehensive, integrated and connected transport system that is safe, sustainable, efficient, convenient and accessible to all users.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Movement Systems	
PO 1.1 Development is integrated with the existing transport system and designed to minimise its potential impact on the functional performance of the transport system.	DTS/DPF 1.1 None are applicable.
PO 1.2 Development is designed to discourage commercial and industrial vehicle movements through residential streets and adjacent other sensitive receivers.	DTS/DPF 1.2 None are applicable.
PO 1.3 Industrial, commercial and service vehicle movements, loading areas and designated parking spaces are separated from passenger vehicle car parking areas to ensure efficient and safe movement and minimise potential conflict.	DTS/DPF 1.3 None are applicable.
PO 1.4 Development is sited and designed so that loading, unloading and turning of all traffic avoids interrupting the operation of and queuing on public roads and pedestrian paths.	DTS/DPF 1.4 All vehicle manoeuvring occurs onsite.
Sightlines	
PO 2.1 Sightlines at intersections, pedestrian and cycle crossings, and crossovers to allotments for motorists, cyclists and pedestrians are maintained or enhanced to ensure safety for all road users and pedestrians.	DTS/DPF 2.1 None are applicable.
PO 2.2 Walls, fencing and landscaping adjacent to driveways and corner sites are designed to provide adequate sightlines between vehicles and pedestrians.	DTS/DPF 2.2 None are applicable.
Vehicle Access	
PO 3.1 Safe and convenient access minimises impact or interruption on the operation of public roads.	DTS/DPF 3.1 The access is:  (a) provided via a lawfully existing or authorised driveway or access point or an access point for which consent has been granted as part of an application for the division of land or (b) not located within 6m of an intersection of 2 or more roads or a pedestrian activated crossing.
PO 3.2 Development incorporating vehicular access ramps ensures vehicles can enter and exit a site safely and without creating a hazard to pedestrians and other vehicular traffic.	DTS/DPF 3.2 None are applicable.
PO 3.3 Access points are sited and designed to accommodate the type and volume of traffic likely to be generated by the development or land use.	DTS/DPF 3.3 None are applicable.
PO 3.4 Access points are sited and designed to minimise any adverse impacts on neighbouring properties.	DTS/DPF 3.4 None are applicable.
PO 3.5	DTS/DPF 3.5

Access points are located so as not to interfere with street trees, existing street furniture (including directional signs, lighting, seating and weather shelters) or infrastructure services to maintain the appearance of the streetscape, preserve local amenity and minimise disruption to utility infrastructure assets.	Vehicle access to designated car parking spaces satisfy (a) or (b): (a) is provided via a lawfully existing or authorised access point or an access point for which consent has been granted as part of an application for the division of land (b) where newly proposed, is set back: (i) 0.5m or more from any street furniture, street pole, infrastructure services pit, or other stormwater or utility infrastructure unless consent is provided from the asset owner (ii) 2m or more from the base of the trunk of a street tree unless consent is provided from the tree owner for a lesser distance (iii) 6m or more from the tangent point of an intersection of 2 or more roads (iv) outside of the marked lines or infrastructure dedicating a pedestrian crossing.
PO 3.6  Driveways and access points are separated and minimised in number to optimise the provision of on-street visitor parking (where on-street parking is appropriate).	DTS/DPF 3.6  Driveways and access points: (a) for sites with a frontage to a public road of 20m or less, one access point no greater than 3.5m in width is provided (b) for sites with a frontage to a public road greater than 20m: (i) a single access point no greater than 6m in width is provided or (ii) not more than two access points with a width of 3.5m each are provided.
PO 3.7  Access points are appropriately separated from level crossings to avoid interference and ensure their safe ongoing operation.	DTS/DPF 3.7  Development does not involve a new or modified access or cause an increase in traffic through an existing access that is located within the following distance from a railway crossing:  (a) 80 km/h road - 110m (b) 70 km/h road - 90m (c) 60 km/h road - 70m (d) 50km/h or less road - 50m.
PO 3.8  Driveways, access points, access tracks and parking areas are designed and constructed to allow adequate movement and manoeuvrability having regard to the types of vehicles that are reasonably anticipated.	DTS/DPF 3.8  None are applicable.
PO 3.9  Development is designed to ensure vehicle circulation between activity areas occurs within the site without the need to use public roads.	DTS/DPF 3.9  None are applicable.
Access for People with Disabilities	
PO 4.1  Development is sited and designed to provide safe, dignified and convenient access for people with a disability.	DTS/DPF 4.1  None are applicable.
Vehicle Parking Rates	
PO 5.1  Sufficient on-site vehicle parking and specifically marked accessible car parking places are provided to meet the needs of the development or land use having regard to factors that may support a reduced on-site rate such as:  (a) availability of on-street car parking (b) shared use of other parking areas (c) in relation to a mixed-use development, where the hours of operation of commercial activities complement the residential use of the site, the provision of vehicle parking may be shared (d) the adaptive reuse of a State or Local Heritage Place.	DTS/DPF 5.1  Development provides a number of car parking spaces on-site at a rate no less than the amount calculated using one of the following, whichever is relevant:  (a) Transport, Access and Parking Table 1 - General Off-Street Car Parking Requirements (b) Transport, Access and Parking Table 2 - Off-Street Vehicle Parking Requirements in Designated Areas (c) if located in an area where a lawfully established carparking fund operates, the number of spaces calculated under (a) or (b) less the number of spaces offset by contribution to the fund.



Vehicle Parking Areas	
PO 6.1 Vehicle parking areas are sited and designed to minimise impact on the operation of public roads by avoiding the use of public roads when moving from one part of a parking area to another.	DTS/DPF 6.1 Movement between vehicle parking areas within the site can occur without the need to use a public road.
PO 6.2 Vehicle parking areas are appropriately located, designed and constructed to minimise impacts on adjacent sensitive receivers through measures such as ensuring they are attractively developed and landscaped, screen fenced, and the like.	DTS/DPF 6.2 None are applicable.
PO 6.3 Vehicle parking areas are designed to provide opportunity for integration and shared-use of adjacent car parking areas to reduce the total extent of vehicle parking areas and access points.	DTS/DPF 6.3 None are applicable.
PO 6.4 Pedestrian linkages between parking areas and the development are provided and are safe and convenient.	DTS/DPF 6.4 None are applicable.
PO 6.5 Vehicle parking areas that are likely to be used during non-daylight hours are provided with sufficient lighting to entry and exit points to ensure clear visibility to users.	DTS/DPF 6.5 None are applicable.
PO 6.6 Loading areas and designated parking spaces for service vehicles are provided within the boundary of the site.	DTS/DPF 6.6 Loading areas and designated parking spaces are wholly located within the site.
PO 6.7 On-site visitor parking spaces are sited and designed to be accessible to all visitors at all times.	DTS/DPF 6.7 None are applicable.
Undercroft and Below Ground Garaging and Parking of Vehicles	
PO 7.1 Undercroft and below ground garaging of vehicles is designed to enable safe entry and exit from the site without compromising pedestrian or cyclist safety or causing conflict with other vehicles.	DTS/DPF 7.1 None are applicable.
Internal Roads and Parking Areas in Residential Parks and Caravan and Tourist Parks	
PO 8.1 Internal road and vehicle parking areas are surfaced to prevent dust becoming a nuisance to park residents and occupants.	DTS/DPF 8.1 None are applicable.
PO 8.2 Traffic circulation and movement within the park is pedestrian friendly and promotes low speed vehicle movement.	DTS/DPF 8.2 None are applicable.
Bicycle Parking in Designated Areas	
PO 9.1 The provision of adequately sized on-site bicycle parking facilities encourages cycling as an active transport mode.	DTS/DPF 9.1 Areas and / or fixtures are provided for the parking and storage of bicycles at a rate not less than the amount calculated using Transport, Access and Parking Table 3 - Off Street Bicycle Parking Requirements.
PO 9.2 Bicycle parking facilities provide for the secure storage and tethering of bicycles in a place where casual surveillance is possible, is well lit and signed for the safety and convenience of cyclists and deters property theft.	DTS/DPF 9.2 None are applicable.
PO 9.3 Non-residential development incorporates end-of-journey facilities for	DTS/DPF 9.3 None are applicable.

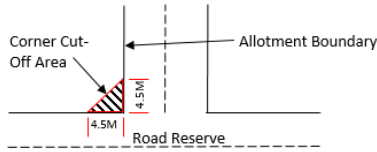
employees such as showers, changing facilities and secure lockers, and signage indicating the location of the facilities to encourage cycling as a mode of journey-to-work transport.	
Corner Cut-Offs	
PO 10.1 Development is located and designed to ensure drivers can safely turn into and out of public road junctions.	DTS/DPF 10.1 Development does not involve building work, or building work is located wholly outside the land shown as Corner Cut-Off Area in the following diagram: 

Table 1 - General Off-Street Car Parking Requirements

The following parking rates apply and if located in an area where a lawfully established carparking fund operates, the number of spaces is reduced by an amount equal to the number of spaces offset by contribution to the fund.

Class of Development	Car Parking Rate (unless varied by Table 2 onwards)
Where a development comprises more than one development type, then the overall car parking rate will be taken to be the sum of the car parking rates for each development type.	
Residential Development	
Detached Dwelling	Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.
Group Dwelling	Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.  0.33 spaces per dwelling for visitor parking where development involves 3 or more dwellings.
Residential Flat Building	Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.  0.33 spaces per dwelling for visitor parking where development involves 3 or more dwellings.
Row Dwelling where vehicle access is from the primary street	Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.
Row Dwelling where vehicle access is not from the primary street (i.e. rear-loaded)	Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.

	Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.
Semi-Detached Dwelling	Dwelling with 1 bedroom (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 2 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling, 1 of which is to be covered.
Aged / Supported Accommodation	
Retirement village	Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling.  0.2 spaces per dwelling for visitor parking.
Supported accommodation	0.3 spaces per bed.
Residential Development (Other)	
Ancillary accommodation	No additional requirements beyond those associated with the main dwelling.
Residential park	Dwelling with 1 or 2 bedrooms (including rooms capable of being used as a bedroom) - 1 space per dwelling.  Dwelling with 3 or more bedrooms (including rooms capable of being used as a bedroom) - 2 spaces per dwelling.  0.2 spaces per dwelling for visitor parking.
Student accommodation	0.3 spaces per bed.
Workers' accommodation	0.5 spaces per bed plus 0.2 spaces per bed for visitor parking.
Tourist	
Caravan park / tourist park	Parks with 100 sites or less - a minimum of 1 space per 10 sites to be used for accommodation.  Parks with more than 100 sites - a minimum of 1 space per 15 sites used for accommodation.  A minimum of 1 space for every caravan (permanently fixed to the ground) or cabin.
Tourist accommodation	1 car parking space per accommodation unit / guest room.
Commercial Uses	
Auction room/ depot	1 space per 100m2 of building floor area plus an additional 2 spaces.
Automotive collision repair	3 spaces per service bay.
Call centre	8 spaces per 100m2 of gross leasable floor area.
Motor repair station	3 spaces per service bay.
Office	4 spaces per 100m2 of gross leasable floor area.
Retail fuel outlet	3 spaces per 100m2 gross leasable floor area.
Service trade premises	2.5 spaces per 100m2 of gross leasable floor area  1 space per 100m2 of outdoor area used for display purposes.
Shop (no commercial kitchen)	5.5 spaces per 100m2 of gross leasable floor area where not located in an integrated complex containing two or more tenancies (and which may comprise more than one building) where facilities for off-street vehicle parking, vehicle loading and unloading, and the storage and collection of refuse are shared.  5 spaces per 100m2 of gross leasable floor area where located in an integrated complex containing two or more tenancies (and which may comprise more than one building) where facilities for off-street vehicle parking, vehicle loading and unloading, and the storage and collection of refuse are shared.
Shop (in the form of a bulky goods outlet)	2.5 spaces per 100m2 of gross leasable floor area.
Shop (in the form of a restaurant or involving a commercial kitchen)	Premises with a dine-in service only (which may include a take-away component with no drive-through) - 0.4 spaces per seat.  Premises with take-away service but with no seats - 12 spaces per 100m2 of total floor area plus a drive-through queue capacity of ten vehicles measured from the pick-up point.  Premises with a dine-in and drive-through take-away service - 0.3 spaces per seat plus a drive through queue capacity of 10 vehicles measured from the pick-up point.
Community and Civic Uses	
Childcare centre	0.25 spaces per child
Community facility	10 spaces per 100m2 of total floor area.

Educational establishment	For a primary school - 1.1 space per full time equivalent employee plus 0.25 spaces per student for a pickup/set down area either on-site or on the public realm within 300m of the site.  For a secondary school - 1.1 per full time equivalent employee plus 0.1 spaces per student for a pickup/set down area either on-site or on the public realm within 300m of the site.  For a tertiary institution - 0.4 per student based on the maximum number of students on the site at any time.
Hall / meeting hall	0.2 spaces per seat.
Library	4 spaces per 100m <sup>2</sup> of total floor area.
Place of worship	1 space for every 3 visitor seats.
Pre-school	1 per employee plus 0.25 per child (drop off/pick up bays)
Health Related Uses	
Consulting room	4 spaces per consulting room excluding ancillary facilities.
Hospital	4.5 spaces per bed for a public hospital.  1.5 spaces per bed for a private hospital.
Recreational and Entertainment Uses	
Cinema complex	.2 spaces per seat.
Concert hall / theatre	0.2 spaces per seat.
Hotel	1 space for every 2m <sup>2</sup> of total floor area in a public bar plus 1 space for every 6m <sup>2</sup> of total floor area available to the public in a lounge, beer garden plus 1 space per 2 gaming machines, plus 1 space per 3 seats in a restaurant.
Indoor recreation facility	6.5 spaces per 100m <sup>2</sup> of total floor area for a Fitness Centre  4.5 spaces per 100m <sup>2</sup> of total floor area for all other Indoor recreation facilities.
Industry/Employment Uses	
Fuel depot	1.5 spaces per 100m <sup>2</sup> total floor area  1 spaces per 100m <sup>2</sup> of outdoor area used for fuel depot activity purposes.
Industry	1.5 spaces per 100m <sup>2</sup> of total floor area.
Store	0.5 spaces per 100m <sup>2</sup> of total floor area.
Timber yard	1.5 spaces per 100m <sup>2</sup> of total floor area  1 space per 100m <sup>2</sup> of outdoor area used for display purposes.
Warehouse	0.5 spaces per 100m <sup>2</sup> total floor area.
Other Uses	
Funeral Parlour	1 space per 5 seats in the chapel plus 1 space for each vehicle operated by the parlour.
Radio or Television Station	5 spaces per 100m <sup>2</sup> of total building floor area.

Table 2 - Off-Street Car Parking Requirements in Designated Areas

The following parking rates apply in any zone, subzone or other area described in the 'Designated Areas' column subject to the following:

- (a) the location of the development is unable to satisfy the requirements of Table 2 – Criteria (other than where a location is exempted from the application of those criteria)
- or
- (b) the development satisfies Table 2 – Criteria (or is exempt from those criteria) and is located in an area where a lawfully established carparking fund operates, in which case the number of spaces are reduced by an amount equal to the number of spaces offset by contribution to the fund.

Class of Development	Car Parking Rate		Designated Areas
	Where a development comprises more than one development type, then the overall car parking rate will be taken to be the sum of the car parking rates for each development type.		
	Minimum number of spaces	Maximum number of spaces	
Development generally			
All classes of development	No minimum.	<p>No maximum except in the Primary Pedestrian Area identified in the Primary Pedestrian Area Concept Plan, where the maximum is:</p> <p>1 space for each dwelling with a total floor area less than 75 square metres</p> <p>2 spaces for each dwelling with a total floor area between 75 square metres and 150 square metres</p> <p>3 spaces for each dwelling with a total floor area greater than 150 square metres.</p> <p>Residential flat building or Residential component of a multi-storey building: 1 visitor space for each 6 dwellings.</p>	<p>Capital City Zone</p> <p>City Main Street Zone</p> <p>City Riverbank Zone</p> <p>Adelaide Park Lands Zone</p> <p>Business Neighbourhood Zone (within the City of Adelaide)</p> <p>The St Andrews Hospital Precinct Subzone and Women's and Children's Hospital Precinct Subzone of the Community Facilities Zone</p>
Non-residential development			
Non-residential development excluding tourist accommodation	3 spaces per 100m <sup>2</sup> of gross leasable floor area.	5 spaces per 100m <sup>2</sup> of gross leasable floor area.	<p>City Living Zone</p> <p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p> <p>Urban Corridor (Living) Zone</p> <p>Urban Corridor (Main Street ) Zone</p> <p>Urban Neighbourhood Zone</p>
Non-residential development excluding tourist accommodation	3 spaces per 100m <sup>2</sup> of gross leasable floor area.	6 spaces per 100m <sup>2</sup> of gross leasable floor area.	<p>Strategic Innovation Zone</p> <p>Suburban Activity Centre Zone</p> <p>Suburban Business Zone</p> <p>Business Neighbourhood Zone</p> <p>Suburban Main Street Zone</p> <p>Urban Activity Centre Zone</p>
Tourist accommodation	1 space for every 4 bedrooms up to 100 bedrooms plus 1 space for every 5 bedrooms over 100 bedrooms	1 space per 2 bedrooms up to 100 bedrooms and 1 space per 4 bedrooms over 100 bedrooms	<p>City Living Zone</p> <p>Urban Activity Centre Zone</p> <p>Urban Corridor (Boulevard) Zone</p> <p>Urban Corridor (Business) Zone</p>

			Urban Corridor (Living) Zone Urban Corridor (Main Street ) Zone Urban Neighbourhood Zone
Residential development			
Residential component of a multi-storey building	Dwelling with no separate bedroom -0.25 spaces per dwelling  1 bedroom dwelling - 0.75 spaces per dwelling  2 bedroom dwelling - 1 space per dwelling  3 or more bedroom dwelling - 1.25 spaces per dwelling  0.25 spaces per dwelling for visitor parking.	None specified.	City Living Zone  Strategic Innovation Zone  Urban Activity Centre Zone  Urban Corridor (Boulevard) Zone  Urban Corridor (Business) Zone  Urban Corridor (Living) Zone  Urban Corridor (Main Street ) Zone  Urban Neighbourhood Zone
Residential flat building	Dwelling with no separate bedroom -0.25 spaces per dwelling  1 bedroom dwelling - 0.75 spaces per dwelling  2 bedroom dwelling - 1 space per dwelling  3 or more bedroom dwelling - 1.25 spaces per dwelling  0.25 spaces per dwelling for visitor parking.	None specified.	City Living Zone  Urban Activity Centre Zone  Urban Corridor (Boulevard) Zone  Urban Corridor (Business) Zone  Urban Corridor (Living) Zone  Urban Corridor (Main Street ) Zone  Urban Neighbourhood Zone

Table 2 - CriteriaThe following criteria are used in conjunction with Table 2. The 'Exception' column identifies locations where the criteria do not apply and the car parking rates in Table 2 are applicable.

Criteria	Exceptions
<p><b>The designated area is wholly located within Metropolitan Adelaide and any part of the development site satisfies one or more of the following:</b></p> <p>(a) is within 200 metres of any section of road reserve along which a bus service operates as a high frequency public transit service<sup>(2)</sup></p> <p>(b) is within 400 metres of a bus interchange<sup>(1)</sup></p> <p>(c) is within 400 metres of an O-Bahn interchange<sup>(1)</sup></p> <p>(d) is within 400 metres of a passenger rail station<sup>(1)</sup></p> <p>(e) is within 400 metres of a passenger tram station<sup>(1)</sup></p> <p>(f) is within 400 metres of the Adelaide Parklands.</p>	<p>(a) All zones in the City of Adelaide</p> <p>(b) Strategic Innovation Zone in the following locations:</p> <p>(i) City of Burnside</p> <p>(ii) City of Marion</p> <p>(iii) City of Mitcham</p> <p>(c) Urban Corridor (Boulevard) Zone</p> <p>(d) Urban Corridor (Business) Zone</p> <p>(e) Urban Corridor (Living) Zone</p> <p>(f) Urban Corridor (Main Street ) Zone</p> <p>(g) Urban Neighbourhood Zone</p>

[NOTE(S): (1) Measured from an area that contains any platform(s), shelter(s) or stop(s) where people congregate for the purpose waiting to board a bus, tram or train, but does not include areas used for the parking of vehicles. (2) A high frequency public transit service is a route serviced every 15 minutes between 7.30am and 6.30pm Monday to Friday and every 30 minutes at night, Saturday, Sunday and public holidays until 10pm.]

### Table 3 - Off-Street Bicycle Parking Requirements

The bicycle parking rates apply within designated areas located within parts of the State identified in the Schedule to Table 3.

Class of Development	<b>Bicycle Parking Rate</b>  <b>Where a development comprises more than one development type, then the overall bicycle parking rate will be taken to be the sum of the bicycle parking rates for each development type.</b>	
Consulting room	1 space per 20 employees plus 1 space per 20 consulting rooms for customers.	
Educational establishment	For a secondary school - 1 space per 20 full-time time employees plus 10 percent of the total number of employee spaces for visitors.	
	For tertiary education - 1 space per 20 employees plus 1 space per 10 full time students.	
Hospital	1 space per 15 beds plus 1 space per 30 beds for visitors.	
Indoor recreation facility	1 space per 4 employees plus 1 space per 200m <sup>2</sup> of gross leasable floor area for visitors.	
Licensed Premises	1 per 20 employees, plus 1 per 60 square metres total floor area, plus 1 per 40 square metres of bar floor area, plus 1 per 120 square metres lounge and beer garden floor area, plus 1 per 60 square metres dining floor area, plus 1 per 40 square metres gaming room floor area.	
Office	1 space for every 200m <sup>2</sup> of gross leasable floor area plus 2 spaces plus 1 space per 1000m <sup>2</sup> of gross leasable floor area for visitors.	
Pre-school	1 space per 20 full time employees plus 1 space per 40 full time children.	
Recreation area	1 per 1500 spectator seats for employees plus 1 per 250 visitor and customers.	
Residential flat building	Within the City of Adelaide 1 for every dwelling for residents with a total floor area less than 150 square metres, 2 for every dwelling for residents with a total floor area greater than 150 square metres, plus 1 for every 10 dwellings for visitors, and in all other cases 1 space for every 4 dwellings for residents plus 1 for every 10 dwellings for visitors.	
Residential component of a multi-storey building	Within the City of Adelaide 1 for every dwelling for residents with a total floor area less than 150 square metres, 2 for every dwelling for residents with a total floor area greater than 150 square metres, plus 1 for every 10 dwellings for visitors, and in all other cases 1 space for every 4 dwellings for residents plus 1 space for every 10 dwellings for visitors.	
Shop	1 space for every 300m <sup>2</sup> of gross leasable floor area plus 1 space for every 600m <sup>2</sup> of gross leasable floor area for customers.	
Tourist accommodation	1 space for every 20 employees plus 2 for the first 40 rooms and 1 for every additional 40 rooms for visitors.	
Schedule to Table 3	Designated Area	Relevant part of the State  The bicycle parking rate applies to a designated area located in a relevant part of the State described below.
	All zones	City of Adelaide
	Business Neighbourhood Zone  Strategic Innovation Zone  Suburban Activity Centre Zone  Suburban Business Zone  Suburban Main Street Zone  Urban Activity Centre Zone  Urban Corridor (Boulevard) Zone  Urban Corridor (Business) Zone  Urban Corridor (Living) Zone  Urban Corridor (Main Street ) Zone  Urban Neighbourhood Zone	Metropolitan Adelaide

## Waste Treatment and Management Facilities



## Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Mitigation of the potential environmental and amenity impacts of waste treatment and management facilities.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
Siting	
PO 1.1 Waste treatment and management facilities incorporate separation distances and attenuation measures within the site between waste operations areas (including all closed, operating and future cells) and sensitive receivers and sensitive environmental features to mitigate off-site impacts from noise, air and dust emissions.	DTS/DPF 1.1 None are applicable.
Soil and Water Protection	
PO 2.1 Soil, groundwater and surface water are protected from contamination from waste treatment and management facilities through measures such as: <ul style="list-style-type: none"> <li>(a) containing potential groundwater and surface water contaminants within waste operations areas</li> <li>(b) diverting clean stormwater away from waste operations areas and potentially contaminated areas</li> <li>(c) providing a leachate barrier between waste operations areas and underlying soil and groundwater.</li> </ul>	DTS/DPF 2.1 None are applicable.
PO 2.2 Wastewater lagoons are set back from watercourses to minimise environmental harm and adverse effects on water resources.	DTS/DPF 2.2 Wastewater lagoons are set back 50m or more from watercourse banks.
PO 2.3 Wastewater lagoons are designed and sited to: <ul style="list-style-type: none"> <li>(a) avoid intersecting underground waters;</li> <li>(b) avoid inundation by flood waters;</li> <li>(c) ensure lagoon contents do not overflow;</li> <li>(d) include a liner designed to prevent leakage.</li> </ul>	DTS/DPF 2.3 None are applicable.
PO 2.4 Waste operations areas of landfills and organic waste processing facilities are set back from watercourses to minimise adverse impacts on water resources.	DTS/DPF 2.4 Waste operations areas are set back 100m or more from watercourse banks.
Amenity	
PO 3.1 Waste treatment and management facilities are screened, located and designed to minimise adverse visual impacts on amenity.	DTS/DPF 3.1 None are applicable.
PO 3.2 Access routes to waste treatment and management facilities via residential streets is avoided.	DTS/DPF 3.2 None are applicable.

PO 3.3 Litter control measures minimise the incidence of windblown litter.	DTS/DPF 3.3 None are applicable.
PO 3.4 Waste treatment and management facilities are designed to minimise adverse impacts on both the site and surrounding areas from weed and vermin infestation.	DTS/DPF 3.4 None are applicable.
Access	
PO 4.1 Traffic circulation movements within any waste treatment or management site are designed to enable vehicles to enter and exit the site in a forward direction.	DTS/DPF 4.1 None are applicable.
PO 4.2 Suitable access for emergency vehicles is provided to and within waste treatment or management sites.	DTS/DPF 4.2 None are applicable.
Fencing and Security	
PO 5.1 Security fencing provided around waste treatment and management facilities prevents unauthorised access to operations and potential hazard to the public.	DTS/DPF 5.1 Chain wire mesh or pre-coated painted metal fencing 2m or more in height is erected along the perimeter of the waste treatment or waste management facility site.
Landfill	
PO 6.1 Landfill gas emissions are managed in an environmentally acceptable manner.	DTS/DPF 6.1 None are applicable.
PO 6.2 Landfill facilities are separated from areas of environmental significance and land used for public recreation and enjoyment.	DTS/DPF 6.2 Landfill facilities are set back 250m or more from a public open space reserve, forest reserve, national park or Conservation Zone.
PO 6.3 Landfill facilities are located on land that is not subject to land slip.	DTS/DPF 6.3 None are applicable.
PO 6.4 Landfill facilities are separated from areas subject to flooding.	DTS/DPF 6.4 Landfill facilities are set back 500m or more from land inundated in a 1% AEP flood event.
Organic Waste Processing Facilities	
PO 7.1 Organic waste processing facilities are separated from the coast to avoid potential environment harm.	DTS/DPF 7.1 Organic waste processing facilities are set back 500m or more from the coastal high water mark.
PO 7.2 Organic waste processing facilities are located on land where the engineered liner and underlying seasonal water table cannot intersect.	DTS/DPF 7.2 None are applicable.
PO 7.3 Organic waste processing facilities are sited away from areas of environmental significance and land used for public recreation and enjoyment.	DTS/DPF 7.3 Organic waste processing facilities are set back 250m or more from a public open space reserve, forest reserve, national park or a Conservation Zone.
PO 7.4 Organic waste processing facilities are located on land that is not subject to land slip.	DTS/DPF 7.4 None are applicable.
PO 7.5 Organic waste processing facilities separated from areas subject to flooding.	DTS/DPF 7.5 Organic waste processing facilities are set back 500m or more from land inundated in a 1% AEP flood event.
Major Wastewater Treatment Facilities	

PO 8.1  Major wastewater treatment and disposal systems, including lagoons, are designed to minimise potential adverse odour impacts on sensitive receivers, minimise public and environmental health risks and protect water quality.	DTS/DPF 8.1  None are applicable.
PO 8.2  Artificial wetland systems for the storage of treated wastewater are designed and sited to minimise potential public health risks arising from the breeding of mosquitoes.	DTS/DPF 8.2  None are applicable.

## Workers' accommodation and Settlements

### Assessment Provisions (AP)

Desired Outcome (DO)

Desired Outcome	
DO 1	Appropriately designed and located accommodation for seasonal and short-term workers in rural areas that minimises environmental and social impacts.

Performance Outcomes (PO) and Deemed-to-Satisfy (DTS) Criteria / Designated Performance Feature (DPF)

Performance Outcome	Deemed-to-Satisfy Criteria / Designated Performance Feature
PO 1.1  Workers' accommodation and settlements are obscured from scenic routes, tourist destinations and areas of conservation significance or otherwise designed to complement the surrounding landscape.	DTS/DPF 1.1  None are applicable.
PO 1.2  Workers' accommodation and settlements are sited and designed to minimise nuisance impacts on the amenity of adjacent users of land.	DTS/DPF 1.2  None are applicable.
PO 1.3  Workers' accommodation and settlements are built with materials and colours that blend with the landscape.	DTS/DPF 1.3  None are applicable.
PO 1.4  Workers' accommodation and settlements are supplied with service infrastructure such as power, water and effluent disposal sufficient to satisfy the living requirements of workers.	DTS/DPF 1.4  None are applicable.

No criteria applies to this land use. Please check the definition of the land use for further detail.