TECHNICAL SPECIFICATION TS6: TRANSPORT AND SERVICES

Technical specifications are used as a possible solution or to provide certainty for identified aspects of a development proposal. Technical specifications may also be used as a reference or benchmark for technical matters in the preparation and assessment of development proposals.

Where a proposed development complies with a relevant provision in the technical specifications and the Technical Specification comprehensively addresses the Outcome, further assessment regarding those specific provisions will not be required.

The Territory Planning Authority may consider endorsement or written support from an entity or utility service provider to demonstrate compliance with an Outcome that relates to services or utilities.

This Technical Specification comprises specifications under seven categories:

- Development and site controls
- Height, bulk and scale
- Environment & heritage
- · Amenity, safety and accessibility
- Transport, parking and movement
- Services and utilities
- Miscellaneous

Each Technical Specification comprises a control and a specification.

- **Control** refers to the general issue that the specification deals with.
- **Specification** suggests a possible solution that supports compliance with respect to the particular issue or provision

The following technical specifications could be referred to demonstrate compliance with the Territory Plan.

These specifications will primarily be for development within the Transport and Services zones. However, these specifications may be referred to in other circumstances e.g., a proposed mixed-use development with a transport and services element in other zones, or stand-alone developments where permissible in other zones.

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1.1 Development and site controls

The following specifications provide possible solutions that should be considered in planning, placing and designing buildings and structures for a proposed development:

There are no specific development and site controls under this category for this specification.

1.2 Height, bulk and scale

The following specifications provide possible solutions that should be considered in relation to height, bulk and scale of buildings and structures associated with a proposed development:

Control: Height of buildings in Services Zone (TSZ2 zone)

Specification:

1. Buildings are not more than two storeys in height.

1.3 Environment and heritage

The following specifications provide possible solutions that should be considered in relation to the environmental and heritage outcomes associates with a proposed development:

Control: Heritage - places or objects registered or provisionally registered on the ACT Heritage Register

Specification:

Where a development proposed on land containing places or objects registered or provisionally registered on the ACT Heritage Register, endorsement from the ACT Heritage Council is obtained.

Control: Landscaping and protecting existing vegetation

Specification:

- 3. Trees are planted in and around car parks that provide shade and softens the visual impact of parking areas
- 4. Where a development requires groundwork within the tree protection zone of a protected tree and/or is likely to cause damage to or the removal of any protected trees, endorsement from the Conservator of Flora and Fauna is achieved
- 5. Trees on development sites are only removed with the prior agreement in writing of the Territory.

Control: Erosion and sediment control

- 6. For sites greater than 3000m², development complies with an erosion and sediment control concept plan endorsed by the Environment Protection Authority.
- 7. For sites equal or less than 3,000m², the development complies with the Environment Protection Authority, *Environment Protection Guidelines for Construction and Land Development in the ACT*.

Control: Permeability - sites greater than 2,000m²

Specification:

8. For development on sites greater than 2,000m² involving works that have the potential to alter the stormwater regime of the site; or development within existing urban areas which increases impervious area by 100m², development achieves a minimum of 20% of the site area to be permeable.

Control: Stormwater detention

Specification:

- 9. For development on sites greater than 2,000m² (other than major roads) involving works that have the potential to alter the stormwater regime of the site, a report from a suitably qualified person is provided demonstrating that the development complies with at least one of the following:
 - a) stormwater retention management measures are provided and achieve all of the following:
 - i. Stormwater storage capacity of 1.4kL per 100m² of the total impervious area of the site is provided specifically to retain and reuse stormwater generated on site as a whole
 - ii. Retained stormwater is used on site
 - b) development captures, stores and uses the first 15mm of rainfall falling on the site. Note: on-site stormwater retention is defined as the storage and use of stormwater on site.
 - c) stormwater detention measures are provided and achieve all of the following:
 - i. capture and direct runoff from the entire site
 - ii. Stormwater storage capacity of 1kL per 100m² of impervious area is provided to specifically detain stormwater generated on site
 - iii. The detained stormwater is designed to be released over a period of 6 hours after the storm event. For this rule on-site stormwater detention is defined as the short-term storage and release downstream of stormwater runoff.

<u>Note</u>: Calculating on-site detention can include 50% of the volume of rainwater tanks where stormwater is used on-site

Control: Stormwater management (flooding) - for roads for developments greater than 2000m²

Specification:

- 10. For development of roads involving developments greater than 2000m², development meets all of the following:
 - a) The capacity of existing pipe (minor) stormwater connection to the site is not exceeded in the 1 in 10-year storm event
 - b) The capacity of the existing overland (major) stormwater system to the site is not exceeded in the 1 in 100-year storm event.

Control: Stormwater quality - sites greater than 2,000m²

Specification:

- 11. For development on sites greater than 2,000m² (other than major roads) involving works that have the potential to alter the stormwater regime of the site, a MUSIC model prepared by a suitably qualified person is provided demonstrating the average annual stormwater pollutant export is reduced when compared with an urban catchment of the same area with no water quality management controls for all of the following:
 - a) gross pollutants by at least 90%
 - b) suspended solids by at least 60%
 - c) total phosphorous by at least 45%
 - d) total nitrogen by at least 40%.

Notes:

• If a tool other than the MUSIC model is used then a report by an independent suitably qualified person must be submitted demonstrating and confirming compliance.

If parameters that are non-compliant are used then a report must also be submitted by an independent suitably qualified person stating how and why the parameters are appropriate.

Control: Stormwater quality (major roads associated with a proposed development)

Specification:

- 12. For development of major roads, including the duplication of an existing major road in full or in part a MUSIC model prepared by a suitably qualified person is provided demonstrating the average annual stormwater pollutant export is reduced when compared with a road catchment of the same area with no water quality management controls for all of the following:
 - a) gross pollutants by at least 90%
 - b) suspended solids by at least 60%
 - c) total phosphorous by at least 45%
 - d) total nitrogen by at least 40%.

Notes:

- If a tool other than the MUSIC model is used then a report by an independent suitably qualified person must be submitted demonstrating and confirming compliance.
- If parameters that are non-compliant are used, then a report must also be submitted by an independent suitably qualified person stating how and why the parameters are appropriate

Control: Site constraints: Flood risk

Specification:

13. Where a development is located in a flood prone area, adjacent to a creek or waterway or where there are overland flows through the site, the development is to be designed and constructed to address flood risk in accordance with best practice with the focus being on the protection of life and property. Best practice is provided in AIDR Handbook 7 – Managing the floodplain and, ARR 2019 – A guide to flood estimation. The 1% AEP flood is the basic flood planning level (FPL) for most urban development in the ACT and sensitive development should be subject to a risk assessment to determine the appropriate level of flood immunity. Endorsement of the development from the ESA, TCCS and EPSDD will demonstrate compliance with this specification.

Control: Earthworks and disturbance of natural features

Specification:

14. A statement is provided detailing how earthworks and any disturbance to natural features associated with the proposed development will be restored to the condition existing before the work commenced – to the satisfaction of the Territory Planning Authority.

Control: Development adjacent to a potentially polluting source

Specification:

15. Where development is proposed on a site adjacent to a potentially polluting source (such as a current or former petrol station), an environmental site assessment conducted in accordance with the ACT Government Strategic Plan – Contaminated Sites Management 1995 and the Contaminated Sites Environment Protection Policy 2000 is endorsed by the ACT Environment Protection Authority

Control: Statement of Environmental Effects

- 16. Where a *development* requires a Statement of Environmental Effects, the development proposal is accompanied by an Assessment of Environmental Effects that addresses the following:
 - a) appropriate measures to soften the impact of development on the landscape

- b) impacts on the character and appearance of any building, area of architectural, historic, aesthetic or scientific interest, or other object or place of special cultural or heritage value
- c) impacts on public health and safety, including crime prevention
- d) whether public transport services are necessary and, if so, whether they are available and adequate
- e) impacts on the likely accessibility to facilities and services for users and consumers
- f) any significant short or long-term effect, that the relevant authority considers the use or development may have on the environment, including social and economic effects and potential cumulative effects
- g) impacts on the watercourses and drainage characteristics of the area, including water quality
- h) impacts on the amenity of surrounding land uses, including impacts on air quality, noise, overshadowing, privacy, and the level of wind turbulence generated

to the satisfaction of the Territory Planning Authority.

Control: Natural Environment – sites greater than 1000 m²

Specification:

- 17. This Specification applies where developments are located on sites that
 - a) currently contain native species or ecosystems or are intended for rehabilitation or revegetation with native species or ecosystems; or
 - b) contain non-native flora on sites that are part of the urban forest, urban open space, transport or services zones, and waterway corridors.

This Specification does not apply to the following

- c) site with single dwellings and secondary residences;
- d) national parks, nature reserves and any other reserved area established under the *Nature Conservation Act 2014*.

When applying this Specification, reference should be made to protected matters, weeds, pests and invasive species as listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act* 1999 and associated legislation and the ACT *Nature Conservation Act* 2014 and regulations, and other ACT environmental strategies and polices.

Development is consistent with the ACT Practice Guidelines for Ecologically Sensitive Urban Design (Consultation Note: these guidelines are to be developed to provide detailed guidance and options for compliance with this Specification).

1.4 Amenity, safety, and accessibility

The following specifications provide possible solutions that should be considered in to enhance the amenity, safety and accessibility for users of a proposed development:

Control: Bushfire prone areas

Specification:

18. Where a development is located in a bushfire prone area, buildings are designed and constructed to Australian Standard AS3959 – Construction of buildings in bushfire prone areas for the specified Bushfire Attack Level and endorsement is achieved from the ACT Emergency Services Agency. Endorsement of the development from the ESA will demonstrate compliance with this specification.

Control: Land contamination

Specification:

19. A statement is provided that the potential for land contamination has been assessed in accordance with the ACT Government Strategic Plan – Contaminated Sites Management 1995 and the ACT Environment Protection Authority Contaminated Sites Environmental Protection Policy 2000, and endorsement is provided from the ACT Environment Protection Authority demonstrating that the land is suitable for the proposed development.

<u>Note:</u> This does not apply if the Environment Protection Authority has provided written advice that there are no contamination within or adjacent to the development area

Control: Demolition

Specification:

- 20. For the demolition of:
 - a) commercial/industrial premises for which a certificate of occupancy was issued before 2005, or
 - b) multi-unit housing for which a certificate of occupancy was issued before 1985
- 21. Demolition is undertaken in accordance with hazardous materials survey (including an asbestos survey) prepared by a suitably qualified person and endorsed by the Environment Protection Authority

Control: Accessible path of travel – for facilities and buildings in TSZ zones.

Specification:

- 22. A continuous accessible path of travel is provided that complies with:
 - a) AS 1428.1 Design for Access and Mobility;
 - b) AS 1428.4 Tactile ground surface indicators for the orientation of people with vision impairment to highlight hazards or provide direction;
 - c) AS 4586 Slip Resistant Classification of New Pedestrian Surface Materials for external paving and ground surfaces; and
 - d) designed so that the placement of facilities does not intrude into the continuous accessible path of travel.
- 23. Walkways and glass adjacent to walkways achieve compliance with AS1428.1 and AS1428.2
- 24. Internal lighting along the whole of the continuous accessible path of travel designed to meet AS1680.0.
- 25. External lighting along the whole of the continuous accessible path of travel meets AS1158.3.1
- 26. Where installed directional signage or other wayfinding methods, e.g., tactile indicators, to be in accordance with *AS1428.1* and *AS1428.4* and must identify the continuous accessible path of travel, accessible parts of buildings and all accessible facilities.
- 27. Doorways and doors are designed to meet *AS 1428.1- Design for Access and Mobility* for pedestrian entrances and exits; public circulation areas; and any common use areas.

Control: Compliance with standards – general amenities and facilities for developments in TSZ zones.

- 28. Stairways, stairway lifts, passenger lifts, ramps, handrails and grab rails are provided in accordance with appropriate Australian Standards
- 29. Sanitary facilities and associated signage are designed and provided to meet the purpose of the buildings and appropriate Australian Standards
- 30. Street furniture (seating, drinking fountains, litterbins and the like) and ATM facilities are designed and provided in accordance with appropriate Australian Standards
- 31. Seating arrangements for fixed seating venues to meet with appropriate Australian Standards

32. Hearing augmentation facilities, emergency warning systems and public phones are provided according to appropriate Australian Standards

Relevant Australian Standards include:

- AS1158.3.1 Road lighting Pedestrian area (Category P) lighting Performance and installation design requirements
- AS1428.1 Design for Access and Mobility General Requirements for Access New Building Work
- AS1428.2 Design for Access and Mobility Enhanced and Additional Requirements Buildings and Facilities
- AS1428.3 Design for Access and Mobility Requirements for Children Adolescents with Physical Disabilities
- AS1428.4 Design for Access Mobility Tactile Indicators
- AS 1680.0 Interior Lighting Safe Movement
- AS1735.7 Lifts, Escalators and Moving Walks Stairway Lifts
- AS1735.12 Lifts, Escalators and Moving Walks Facilities for Persons With Disabilities
- AS1735.14 Lifts for people with limited mobility Restricted use low rise platforms
- AS1735.15 Lifts, escalators and moving walks Low-rise passenger lifts Non- automatically controlled
- AS1735.16 Lifts, escalators and moving walks Lifts for persons with limited mobility Restricted use-Automatically controlled
- AS2890.1 Parking Facilities: Part 1 Off Street Car Parking
- AS2890.6 Parking facilities: Part 6 Off-street parking for people with disabilities
- AS2899 Public Information Symbol Signs Part 1 General Information Signs
- AS3769 Automatic Teller Machines User access
- AS4299 Adaptable Housing
- AS4428.4 Fire Detection, warning, control and intercom systems- Control and indicating equipment -Intercommunication systems for emergency purposes
- AS4586 Slip Resistance Classification of New Pedestrian Surface materials
- 33. The proposed development is supported by an Access Report prepared by a suitably qualified Access consultant advising the development being suitable for disability access and use.

Control: External lighting

- 34. External lighting is provided to building frontages, to all pathways, roads, laneways and car-parking areas in accordance with *Australian Standard AS1158.3.1 Pedestrian Lighting*
- 35. All external lighting provided is in accordance with *Australian Standard AS4282 Control of the Obtrusive Effects of Outdoor Lighting*

1.5 Transport, parking, and movement

The following specifications provide possible solutions that should be considered in relation to transport, travel modes, vehicle parking, access and manoeuvring for a proposed development:

Control: Parking and vehicle manoeuvring – where relevant

Specification:

- 36. Provision of parking meet Schedule 1
- 37. Dimensions of car parking spaces, layout and vehicle manoeuvring meet AS 2890.1:2004, Australian Standard for Parking Facilities, Part 1: Off-street Car Parking including manoeuvring to and from and within the development. The B99 vehicle template is used for any residential components.
- 38. Endorsement from TCCS is achieved to confirm:
 - a) suitability of the verge crossing
 - b) the road network can accommodate additional traffic likely to be generated by the development,
 - c) adequate pedestrian and cycle access is provided to and through the site
 - d) pedestrian and cycle access paths to the development feeds into and provides enhanced connections to path networks and on-road cycle routes

Control: Driveways – where relevant

Specification:

39. Driveways are not less than 5m wide for not less than the first 7m of its length measured from the relevant block boundary

Control: Parking for people with disabilities – where relevant

Specification:

- 40. Australian Standard AS/NZS 2890.6:2009 Parking Facilities Part 6: Off-street parking is complied with for parking for people with disabilities
- 41. Notwithstanding any provision in the *Building Code of Australia* or in *AS2890*, parking spaces for people with disabilities comprise a minimum of 3% (rounded up to the nearest whole number) of the total number of parking spaces required for the proposed development
- 42. Designated accessible car parking spaces meet the requirements of AS2890.1.
- 43. Car parking spaces provided for people with disabilities have vertical clearance for the entire width of the space and the adjacent shared area of not less than 2.5m as described in *AS2890*.

Control: Directional signage

Specification:

44. A statement is provided by a suitably qualified person that any directional signage will comply with the requirements of AS1742.10 (1991) Manual of Uniform Traffic Control Devices – Pedestrian Control and Protection.

Control: Pedestrian and cyclist access – where relevant

Specification:

- 45. Adequate pedestrian and cycle access is provided to and through the site.
- 46. Pedestrian and cycle access paths to the development feeds into and provides enhanced connections to path networks and on-road cycle routes

Control: Pedestrian and bicycle paths – where relevant

Specification:

47. A statement is provided by a suitably qualified person that all pedestrian paths are designed in accordance with AUSTROADS *Guide to Traffic Engineering Practice Part 13. – Pedestrians*

48. A statement is provided by a suitably qualified person that any Bicycle Paths are designed in accordance with AUSTROADS *Guide to Traffic Engineering Practice Part 14. – Bicycles*

Control: Bicycle parking rates – where relevant

Specification:

49. Bicycle parking for employees and visitors are provided on-site, subject to individual assessment or at a rate similar to comparable development types in other technical specifications, and supported by the Territory Planning Authority.

Control: Bicycle parking dimensions and design – where relevant

Specification:

- 50. Bicycle parking is provided in one or more of the following ways:
 - a) storage spaces that are a minimum of 1.8m long, 0.7m wide and 1.1m high, accessible only to the relevant resident
 - b) secure general purpose storage spaces for residents that are a minimum of 1.8m long, 0.7m wide and 1.1m high
 - c) bicycle rails in communal open space areas
- 51. Bicycle parking facilities are designed in accordance with *Australian Standard 2890.3 Bicycle Parking Facilities*.

Control: Bicycle parking - End-of-trip facilities (development with 5 or more employees) — where relevant

Specification:

52. For new buildings and refurbishment of existing buildings, showers and change rooms are provided at a rate of:

Number of employee bicycle parking spaces required	Number of showers
0 to 4	0
5 to 9	1
10 to 24	2
25 and above	2 PLUS 2 showers per 20 employee bicycle parking spaces after the first 24 spaces, rounded up to the nearest even number*

^{*}That is, 4 showers for 25-44 employee spaces, 6 showers for 45-64 employee spaces, 8 showers for 65-84 spaces, etc.

- 53. Shower and change-rooms are provided either as a combined shower and change cubicle; or as one communal change room for each gender, directly accessible from the showers without passing through a public space.
- 54. Where more than one shower is required, separate shower and change facilities are to be provided for males and females.
- 55. To count towards minimum shower numbers, it is to dispense both hot and cold water.

1.6 Services and utilities

The following specifications provide possible solutions that should be considered in relation to site servicing, including possible requirements by utility service providers, for a proposed development:

Control: Post-occupancy waste management

Specification:

56. Post occupancy waste management facilities are endorsed by TCCS.

The endorsement may include a statement that the waste facilities and management associated with the development are in accordance with the current version of the *Development Control Code for Best Practice Waste Management in the ACT*, and the *Design Standards for Urban Infrastructure*.

Control: Telecommunications

antenna(e), towers and associated equipment

(mobile phone) networks and broadband cabling and ducting reticulation

Specification:

- 57. Facilities and equipment are not located on sites of environmental, nature conservation or heritage significance.
- 58. Roof mounted antenna(e) are:
 - a) incorporated within an existing building or existing structure; or
 - b) integrated into building design with a new purpose designed roof feature constructed with the same materials, colours and finishes as the existing building or structure.
- 59. For flat roof buildings, roof mounted antenna(e), towers and equipment are positioned so as not to be visible from the street view.
- 60. The antenna(e) are face mounted to the building and are integrated into the building design and do not break the silhouette of the building.
- 61. Development is co-located on existing telecommunication facilities or other infrastructure
- 62. Development is located in commercial, industrial or rural areas, or in transport corridors or low use open space locations.
- 63. Development is capable of being removed from the site within 3 months of decommissioning, and if a facility is removed from a building or structure, the site is repaired with materials, colours and finishes the same as the rest of the building.
- 64. All weather access is provided to each facility.
- 65. All development involving the transmission of radiated signals demonstrate compliance with all the relevant Commonwealth Government requirements for electromagnetic energy emissions by providing the following:
 - a) Results and mapping of cumulative electromagnetic radiation investigations for each site
 - b) Evidence of compliance with relevant Australian Communications and Media Authority (ACA) electromagnetic energy standards for cumulative impacts.
- 66. Signage posted on the site state the planned emissions of the facility and that it complies with relevant standards for exposure to electromagnetic energy.
- 67. Noise generated by a facility or associated equipment is attenuated to comply with ACT Government Noise standards.

Control: Utility services endorsement for demolition works

- 68. For demolition works, endorsement is achieved from relevant utility providers (electricity, water, gas, sewerage and stormwater) stating that:
 - All network infrastructure on or immediately adjacent the site has been identified on the plan
 - b) All potentially hazardous substances and conditions (associated with or resulting from the demolition process) that may constitute a risk to utility services have been identified

- c) All required network disconnections have been identified and the disconnection works comply with utility requirements
- d) All works associated with the demolition comply with and are in accordance with utility asset access and protection requirements

Control: Encroachment of easements and rights-of-way

Specification:

69. Buildings do not encroach over easements or rights of way, unless the proposed encroachment is approved in writing by the relevant service provider

Control: Servicing and infrastructure

Specification:

- 70. Proposed development can be sufficiently serviced in terms of infrastructure and utility services.
- 71. Endorsement is achieved from relevant utility providers (electricity, water, gas, sewerage and stormwater) to confirm that the location and nature of earthworks, utility connections, proposed buildings, pavements and landscape features comply with utility standards, access provisions and asset clearance zones.

Control: Asset clearance zones

Specification:

72. Endorsement is achieved from relevant utility providers (electricity, water, gas, sewerage and stormwater) to confirm that the location and nature of earthworks, utility connections, proposed buildings, pavements and landscape features comply with utility standards, access provisions and asset clearance zones.

Control: Undergrounding new electricity supply

Specification:

73. All new permanent or long-term electricity supply lines are underground.

1.7 Miscellaneous

The following specifications provide possible solutions in addition to the preceding categories that should be considered in relation to a proposed development:

Control: Ancillary structures

Specification:

- 74. Outdoor storage areas are located behind the building line and screened from view from any road or other public areas.
- 75. Outdoor storage areas do not encroach on required car-parking spaces, driveways exclusively required for vehicular circulation or landscape areas

Control: Satellite and microwave dishes

- 76. Facilities must not be visible from the street view or unleased territory land.
- 77. Multi-tenanted developments and apartments have a single shared facility.
- 78. Development is co-located on existing telecommunication facilities or other infrastructure

- 79. Development is located in commercial, industrial or rural areas, or in transport corridors or low use open space locations.
- 80. Development is capable of being removed from the site within 3 months of decommissioning, and if a facility is removed from a building or structure, the site is repaired with materials, colours and finishes the same as the rest of the building.
- 81. All weather access is provided to each facility.
- 82. All development involving the transmission of radiated signals demonstrate compliance with all the relevant Commonwealth Government requirements for electromagnetic energy emissions by providing the following:
 - a) Results and mapping of cumulative electromagnetic radiation investigations for each site
 - b) Evidence of compliance with relevant Australian Communications and Media Authority (ACA) electromagnetic energy standards for cumulative impacts.
- 83. Signage posted on the site state the planned emissions of the facility and that it complies with relevant standards for exposure to electromagnetic energy.
- 84. Noise generated by a facility or associated equipment is attenuated to comply with ACT Government Noise standards.

Schedule 1

Parking Locational requirements

Location or use ¹	Long stay parking	Short stay / Visitor parking	Operational parking ²		
Other Zones					
TSZ1	On-site or within 200m	On-site or within 200m	On-site		
TSZ2	On-site	On-site	On-site		

Notes

Parking provision rates for TS zones

Development	PRZ1, PRZ2	TS1, TSZ2	Other Zones
Caravan Park / campground	N/A		2.5 spaces / 100m ² of office space plus 0.25 visitors spaces / site
Club	15 spaces / 100m ² GFA	N/A	<u> </u>
communications facility	1 space / peak shift employee		
Community activity centre	4 spaces / 100m ² GF	N/A	4 spaces / 100m ² GFA
emergency services facility	N/A		1 space / peak shift employee
Guest house	0.5 spaces / employee; plus 1 space / guestroom	N/A	
Health facility	N/A		4 spaces/practitioner
hotel	1 space / 2 employees plus; 1 space/guest room or unit for establishments of up to 36 units OR 25 spaces plus 0.3 spaces / guest room or unit for establishments of more than 36 units; plus 10 spaces/100m² GFA of bars and function rooms; plus 1 space / 10 restaurant seats; plus 3 spaces / 100m² of retail space	N/A	
	N/A	1 space / peak shift	N/A

 $^{^{\}mathbf{1}}$ Distances are $\mathbf{walking}$ distance in metres, rather than radius.

²Operational parking is for vehicles used directly as part of the operation within the development.

Development	PRZ1, PRZ2	TS1, TSZ2	Other Zones
Basketball, netball	25 spaces / court	N/A`	
Skating rink, swimming pool	20 spaces / 100m² of actual pool or rink area	N/A	
Squash courts	2 spaces / court	N/A	
Fitness centre, gymnasium	3 spaces / 100m ² GFA	N/A	
motel	As per hotel	N/A	
Outdoor recreation facilities	es:		
Skating rink, swimming pool	20 spaces / 100m² of actual pool or rink area	N/A	20 spaces / 100m² of actual pool or rink area
Bowling green	30 spaces for first green; Plus 15 spaces / additional green	N/A	30 spaces for first green plus 15 spaces / additional green
Tennis court	2 spaces / court	N/A	5 spaces / court
Overnight camping area	N/A		1 space plus 1 space / site
Place of worship	N/A		1 space / 4 seats
Residential care accommodation	N/A		0.25 spaces / bed or unit Plus 1 space / staff residential unit plus 1 space / non-resident peak shift employee
Scientific research establishment	N/A		2 space / 100m² of office and laboratory space; plus individual assessment of provision for other activities
Store	N/A	2 spaces / 100m ² GFA	N/A
Veterinary hospital	N/A		3.5 spaces / 100m ² GFA
Waste transfer station	N/A	1 space / peak shift employee	N/A