# Camden Development Control Plan 2019





camden

# Centres Development Controls





# Contents

CENTRES DEVELOPMENT CONTROLS		203
5.1 Introduction		203
5.2 General Cont	rols Applying to all Business Zone Areas	204
5.3 Camden Town Centre Development Controls		210
5.3.1 Camden – B2 Local Centre		210
5.3.2 Camden Heritage Conservation Area – B2 and B4 Zoned Land		211
5.3.3 Camden	– B4 Mixed Use	211
5.4 Narellan – To	wn Centre	214
5.4.1 Narellan	B2 Local Centre	214
5.4.2 Somerse	et Avenue, Narellan	238
5.4.3 Narellan	Business Park – B5 Business Development	241
Figures	al Cantra	246
Figure 5-1: Camden Local Centre		
Figure 5-2: Camden Mixed Use		
Figure 5-3: Narellan Local Centre		
Figure 5-4: Town Centre Structure Plan		
Figure 5-6: Transport and Access		
	7,0003	
Figure 5-8: Somerset Avenue Narellan		
	ness Park	



# **CENTRES DEVELOPMENT CONTROLS**

# 5.1 Introduction

#### **Business Zone Hierarchy**

CLEP 2010 contains four business zones. These are described below:

#### **Zone B1 Neighbourhood Centre**

This zone generally covers small neighbourhood centres including small scale convenience retail premises, business premises or community uses that serve the needs of the surrounding area.

Centres zoned B1 in the Camden LGA are: Bringelly, Catherine Field, Cobbitty, Currans Hill, Harrington Park, Leppington, Mount Annan South, Narellan Vale and South Camden (Flinders Avenue). In addition, there are proposed neighbourhood centres in the new urban release areas of Elderslie and Spring Farm.

#### **Zone B2 Local Centre**

This zone generally covers centres that provide a range of retail, business, entertainment and community functions that typically service a wider catchment than a neighbourhood centre.

Centres zoned B2 in the Camden LGA are: Camden; Narellan and Mount Annan.

#### **Zone B4 Mixed Use**

This zone generally covers land where a wide range of land uses are encouraged, including retail, employment, residential, community and other uses.

Centres zoned B4 in the Camden LGA is that area surrounding the central core of the town of Camden.

#### **Zone B5 Business Development**

This zone is generally intended for land where employment generating uses such as offices, warehouses and bulky goods are to be encouraged.

Centres zoned B5 in the Camden LGA are: The Narellan Business Park; land bounded by Narellan Road, The Northern Road and Camden Valley Way; and a portion of land at the rear of Elyard Street Narellan.



# 5.2 General Controls Applying to all Business Zone Areas

# **Objectives**

- Ensure an appropriate supply, distribution, and mix of retail, commercial and employment floor space across the Camden LGA;
- b. Ensure that the retail floor space within the Camden LGA does not undermine the potential of existing and proposed centres within the region;
- c. Encourage the early investment and delivery of employment generating development and retail uses to serve the population;
- d. Achieve high quality urban design outcomes which deliver economic, social and environmental benefits to existing and new residents;
- e. Promote business development which is designed to facilitate an active public domain; and
- f. Ensure business zones in the Camden LGA are supported by adequate and appropriate public infrastructure and amenities.

#### **Controls**

# **Function and Uses**

 Development within business zones must incorporate a range of local retail, commercial, entertainment, childcare, residential and community uses to serve the needs of the local community.

#### Layout/Design

- 1. The layout and location of business zone uses must consider potential future noise and amenity conflicts for both the subject development and adjoining/nearby development.
- Where development fronts the street or any other public place (including car parking areas and pedestrian thoroughfares) the development must be designed so that it addresses the street or public place.
- 3. New development must not detract from significant existing views and vistas.



#### **Built Form and Appearance**

- Buildings should have a similar mass and scale to create a sense of consistency. Within business
  zones, generally there will be gradation of massing from a dense inner core to a less dense outer
  edge to provide an appropriate interface with land uses in the adjoining zones and symmetry to the
  building.
- 2. Business development must feature high quality architectural design and a built form that promotes a 'sense of place' and contemporary character for all business zones
- 3. Development in business zones must be compatible with surrounding business development in terms of appearance, type, bulk and scale, design and character.
- 4. Building wall planes must contain variations and architectural design features in their front facades in order to provide visual interest.
- 5. Where multiple tenancies are located within the one building, each tenancy must be defined by appropriate architectural design features (e. g. the integration of vertical elements into the façade).
- 6. Consideration is to be given to the interface where the building and awning abuts an adjoining development to ensure compatibility.
- 7. Roof forms should be appropriately designed to respond to the built form of other nearby business development. The design of roofs may adopt traditional forms found in the immediate locality, or alternatively they may adopt a more contemporary appearance to a juxtaposition to traditional roof forms. However, it must be clearly demonstrated that the proposed roof form relates appropriately to the existing adjoining development.
- 8. New development must not cause significant overshadowing or overlooking of public places, relative to the patterns of usage of those places.
- 9. Where a building addresses a corner:
  - a. the entrance should be on or near the corner;
  - b. the building should have positive frontage to both streets (i.e. windows and doors that overlook the streets and provide passive surveillance); and
  - c. the corner should be emphasised through a built form element such as a landmark feature.
- 10. Buildings on corner lots may have feature elements that exceed the building height limit prescribed in CLEP 2010 subject to compliance with Clause 5.6 of the CLEP 2010.



- 11. Where a building addresses a public space, buildings must always address and embellish that public space. Public spaces may include a street, any form of urban open space (e.g. courtyard, plaza, etc), or any form of landscaped open space. This must also help contribute towards place-making.
- 12. Service infrastructure such as air conditioning and other plant must be screened from public view and must be incorporated into the design of the building.
- 13. Site facilities such as loading, waste storage, servicing and other infrastructure must be designed to minimise the visual impact on the public domain and impacts on neighbours.
- 14. Security devices must be integrated with the design of the building and must enable design features to be interpreted outside centre trading hours.

#### **Pedestrian Amenity**

- 1. Business development must be designed to facilitate high levels of pedestrian amenity and permeability, including access and facilities for cyclists.
- Development is to incorporate appropriate measures for convenient, weather sheltered access for pedestrians, including access to other land.
- 3. Buildings should be designed to minimise overshadowing of pedestrian thoroughfares and footpaths wherever possible.

#### **Public Domain**

- Development must include a high quality landscape design including a co-ordinated package of street furniture and lighting that enhances the character of the business zone. The design of landscaping and the public domain must be generally in accordance with Council's Landscape and Streetscape Elements Manual (or equivalent).
- The building and landscape design is to be complementary to ensure legible, safe, comfortable and easy access for pedestrian from the street frontages, within the business zone and to adjoining land, where appropriate.
- 3. Street tree and open space plantings are to provide generous shade for pedestrians.
- 4. All signage and advertising is to be designed in a coordinated manner.



#### **Parking and Access**

- 1. The visibility of parking areas at street frontages must be minimised through parking layout and design, building location and design and landscaping treatments. Bitumen and cars are not to be the dominant features of the landscape.
- 2. Parking areas must be designed to enable legible, safe, comfortable and easy access for pedestrians from the street frontages, within the centre and to adjoining land, where appropriate
- 3. Car parking must be provided in accordance with Part 2 of this DCP.

#### **Waste Management**

- A detailed Waste Management Plan (WMP) must be submitted for the ongoing use of the site. A
  WMP must outline the waste that will be generated from the site and proposed arrangements for
  managing waste onsite and for collection.
- 2. The site plan and floor plans must show:
  - a. the location of temporary waste and recycling storage areas within each tenancy;
  - the location of designated waste and recycling storage room(s) or areas that are sized to meet
    the waste and recycling needs of all tenants (refer to Council's Waste Management Guidelines
    for generation rates);
  - c. an identified collection point for the collection and emptying of waste, recycling and other waste bins; and
  - d. the path of travel for moving bins from the storage area to the identified collection point (if collection is to occur away from the storage area). There must be step-free access between the point at which bins are collected/emptied and the waste/recycling storage room(s) or area(s).
- 3. A swept path analysis must be prepared by a suitably qualified professional in accordance with AS2890.2. It must be demonstrated that a Heavy Rigid Vehicle:
  - a. can enter, manouvre and exit the site in a forward direction;
  - b. perform collections in a safe manner; and
  - c. is provided with adequate height and width clearance to safely access the site.



- 4. Temporary waste and recycling storage area/s must be provided within each tenancy. At a minimum, the storage area should have a sufficient size to store waste generated within a day (refer to Council's *Waste Management Guidelines* for generation rates).
- 5. Between collection periods, all waste/recyclable materials generated on site must be kept in enclosed bins with securely fitting lids and stored in designated waste/recycling storage room(s) or area(s).
- 6. The number of bins to be provided must be calculated based on waste generation rates in Council's Waste Management Guidelines;
- 7. Development must include designated communal general waste and recycling storage area/s. Storage area/s must:
  - a. provide a convenient area for separation of recyclable material, general waste and other waste;
  - b. provide convenient access to each commercial area/tenancy of the development;
  - c. provide for storage of all bins required;
  - d. have a floor area at least 50% larger than the size of the bins and/or equipment;
  - e. have a smooth graded ground surface;
  - f. be well lit, built in accordance with the Building Code of Australia and well ventilated in accordance with AS 1668.4 (AS 1668.2 for buildings requiring mechanical ventilation);
  - g. allow for each bin to be readily accessed and manoeuvred in and out of the area, providing a minimum 1.6m wide unobstructed walkway and a minimum 1.8m wide door/doorway (doors must be able to be locked open);
  - h. be suitably enclosed, covered and maintained so as prevent polluted wastewater runoff and unpleasant odour;
  - i. provide an external water tap adjacent to the storage area;
  - j. provide a drain in the bin storage area discharging to a sewer connection (where relevant);
  - k. be sealed sufficiently to prevent vermin;
  - I. be adaptable to changes in waste generation rates and type of waste produced;
  - m. developments may require a bin tug device or a goods hoist where bin storage and waste collection areas are on different levels or not within close proximity to each other;



- n. in cases where chute systems are not used, be located in a convenient location that is accessible to all residents; and
- in cases where chute systems are installed, ensure that access to the discharge point/s is restricted.
- 8. Onsite collection must be provided for commercial developments. The development must be designed:
  - a. to provide safe access and manoeuvrability for a Heavy Rigid Vehicle in accordance with AS2890.2.
  - b. allow waste collection vehicles to enter and exit the site in a forward direction, without impeding access for other users. Reversing onsite must only be done in the vicinity of a turning bay as private driveways or carparks are not permitted to be used as turning areas.
- 9. In exceptional circumstances where onsite collection cannot be achieved, waste/recycling containers should be collected from a kerbside, rear laneway or service passage. Waste collection should not be provided along shop frontages.
- 10. Premises that discharge trade wastewater must do so only in accordance with a written agreement from Sydney Water.
- 11. Where premises generate at least 50L of meat, seafood or poultry waste per day, that food waste must be collected daily and stored in a designated, refrigerated waste storage area until collection.
- 12. Arrangements must be provided for regular maintenance of waste management facilities.
- 13. All commercial tenants must keep written evidence on site of a valid contract with a licensed waste contractor for the regular collection and disposal of the waste and recyclables that are generated on site.



# 5.3 Camden Town Centre Development Controls

# 5.3.1 Camden – B2 Local Centre

## **Background**

This section applies to the B2 zoned land which forms the core of the Camden town centre (Figure 5-1).

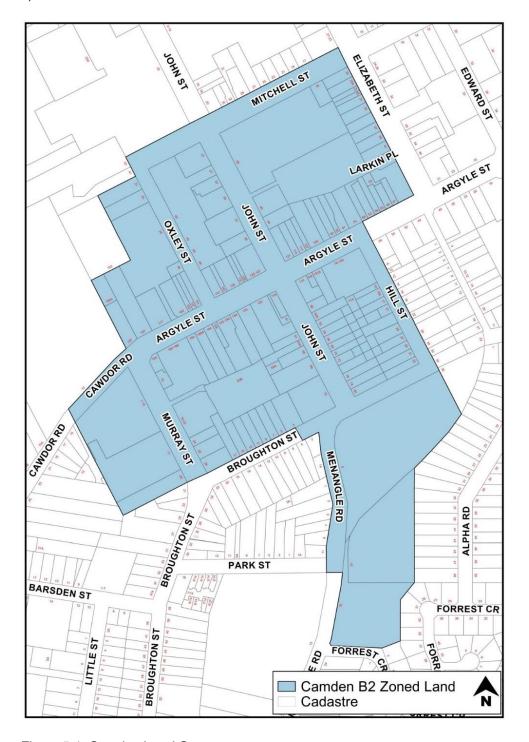


Figure 5-1: Camden Local Centre



#### **Controls**

# Layout/Design

- 1. New development should complement or reinforce the retail functions of the centre, particularly along Argyle Street frontages and associated pedestrian accessways.
- 2. Buildings should maintain and enhance the historic character of Argyle, Hill and John Streets in the town centre.
- 3. Buildings fronting Argyle Street should incorporate awning structures into their front facades in a manner consistent with the prevailing character of existing buildings. These awnings will offer convenient and sheltered access for pedestrians at the frontage of the premises.

#### **Heritage and Character**

- 1. The Camden township is located within the Camden Heritage Conservation Area. Reference must be made to Part 2 of this plan, with specific regard to Chapter 16.
- 2. Development within the B2 Local Centre zone at Camden must be consistent with the <u>Camden Town Centre Urban Design Framework</u>.

# 5.3.2 Camden Heritage Conservation Area – B2 and B4 Zoned Land

#### **Background**

This subsection sets out the objectives and controls specific to development within The Camden Heritage Conservation Area, specific to the B2 and B4 zoned land. It must also be read in conjunction with the general heritage provisions within Part 2 of this DCP.

#### 5.3.3 Camden – B4 Mixed Use

# **Background**

This section applies to the B4 zoned land which fringes the B2 zoned land at Camden (Figure 5-2).



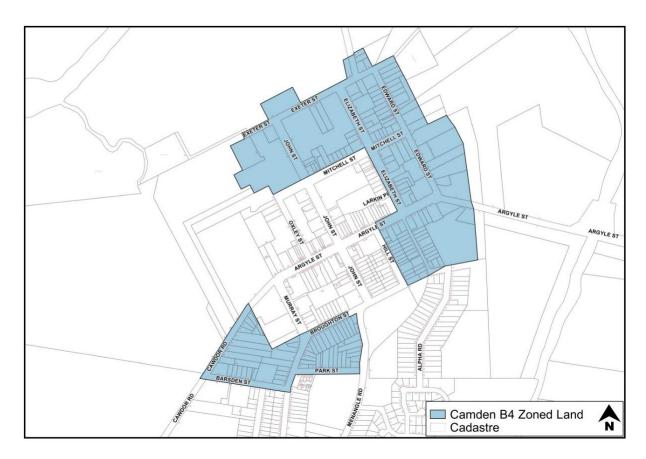


Figure 5-2: Camden Mixed Use

#### **Controls**

# Layout/Design

5. Development in the B4 Mixed Use zone should be complementary to the existing land uses in the B2 Local Centre zone which forms the core business and retail precinct of the Camden township.

# **Built Form and Appearance**

- 1. Buildings must contribute to the local distinctiveness of the Camden township by using a varied palette of colours, materials and finishes.
- 2. Buildings in full corporate colours will not be permitted. Corporate colours can, however, be sensitively integrated as part of an overall design and signage strategy.



# **Light Industrial Development**

1. Light industrial development must be consistent with the objectives and controls contained in Part 6.3 of this DCP.

# Heritage and Character

- 1. The Camden township is located within the Camden Heritage Conservation Area. Reference must be made to Part 2 of this DCP.
- 2. Development within the B4 Mixed Use zone at Camden must be consistent with the Camden Town Centre Urban Design Framework.



# 5.4 Narellan – Town Centre

# **Background**

The purpose of this part is to outline the vision for and facilitate development of the Narellan Town Centre.

# 5.4.1 Narellan B2 Local Centre

This section applies to land known as the Narellan Town Centre and surrounding land within the B2 - Local Centre zone (Figure 5-3).

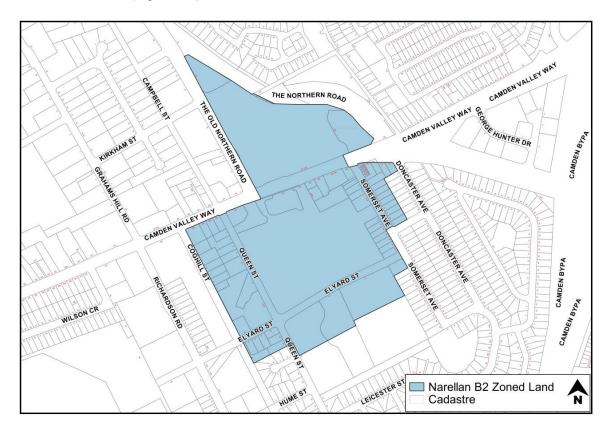


Figure 5-3: Narellan Local Centre

#### Desired future character for Narellan Town Centre

- a. Narellan is a town centre anchored by a large shopping centre and supported by a range of other uses.
- b. There is opportunity to demonstrate leading edge urban design principles in an integrated way which balances the challenge of achieving a sense of place and attractive streetscape within the constraints imposed by a traffic dominated environment.
- c. Build on the existing character and history of Narellan in a contemporary manner.



- d. Camden Valley Way to become a community heart with strong emphasis on integrated design and linkages at multiple levels.
- e. A variety of uses brings the community together in a central destination.
- f. Highly accessible place for all modes of transport.
- g. A place of high amenity and quality a genuine Town Centre.
- h. A successful commercial hub that encourages ongoing growth.
- i. A place that reflects the history and promotes heritage items as an asset of Narellan while charting a new course to meet the aspirations of the growing community.
- j. The vision for Narellan Town Centre is to create a people orientated and pedestrian friendly environment, where the built form has a human scale at street level, with cultural and civic expression.
- k. Narellan Town Centre forms the heart of the existing region and community. Providing employment opportunities in a range of industries and professions is a critical element to ensure success of the Town Centre.
- I. Narellan Town Centre is prosperous and vibrant during the day and at night and all people feel safe and comfortable moving through the Narellan Town Centre at any time.
- m. Narellan Town Centre is not only a shopping centre; it is a true community hub providing all the services and facilities that a community needs.
- n. The design of the public and private realms is integrated to provide a sense of openness and space.
- Narellan Town Centre is designed to be used during a twenty-four hour cycle. A variety of spaces
  are located and designed for community interaction in large and small groups. Places are provided
  for recreation and entertainment, including community activities and cultural events

#### **Town Centre Structure Plan Layout**

 The Narellan Town Centre Structure Plan (refer to Figure 5-4 Town Centre Structure Plan) has been prepared to guide the future development of Narellan Town Centre. The Structure Plan describes the layout and land uses proposed for Narellan Town Centre.



- 2. The Structure Plan demonstrates an integration of land uses, with active street frontages to promote a vibrant Town Centre, maximise employment generation, promote economic development together with social and cultural interaction and provide a wide range of public and private services.
- 3. The Narellan Town Centre Structure Plan promotes a pedestrian friendly environment with integration of surrounding buildings at street level via two public plazas addressing Camden Valley Way and elevated walkway over Camden Valley Way. The structure plan incorporates an integrated pedestrian, cycle and public transport network, with linkages to the broader network.

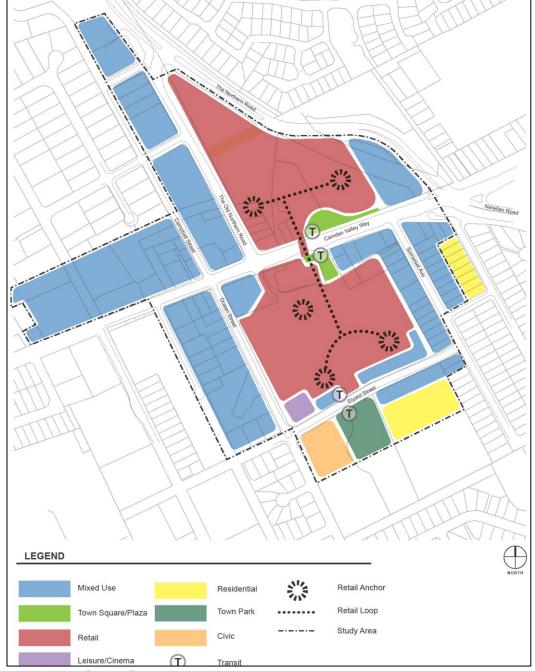


Figure 5-4: Town Centre Structure Plan



# **Objectives**

The Narellan Town Centre layout is to be consistent with the following principles:

- a. Incorporate a pedestrian focused central heart consisting of two large public open spaces located on Camden Valley Way that act as the focal point for the retail precinct;
- b. Establish a clearly defined Town Centre core and frame differentiated through varying uses and intensity of development;
- c. Consider potential future noise and amenity conflicts in the layout and location of Town Centre uses:
- d. Provide legibility by emphasising sight lines to gateways, places of key cultural significance, civic buildings and public open space; and
- e. Locate bus stops within easy walking distance of the central heart of Narellan Town Centre.

#### **Controls**

1. Development should be generally in accordance with the principles set out in Figure 5-4 - Town Centre Structure Plan.

#### **Land Uses**

# **Objectives**

- Narellan Town Centre is to incorporate a variety of integrated land uses to meet the needs of the existing region future residents;
- b. Two large Urban Squares are proposed as the heart of the future Narellan Town Centre, providing a key focal point for surrounding land uses and future visitors to the Town Centre; and
- c. Land uses within Narellan Town Centre will incorporate a range of retail, civic, community, recreational, commercial, residential and mixed-use types.

#### **Retail Precinct**

# **Objectives**



a. The Retail Precinct constitutes modern centre-based retailing. The Retail Precinct seeks to create a vibrant entry to Narellan Town Centre, which maximises employment generation and economic prosperity.

#### **Controls**

Narellan Town Centre is to be consistent with the following controls as demonstrated in Figure 5-4 Town Centre Structure Plan, although it is acknowledged that land uses within Narellan Town Centre will change over time. Figure 5-4 illustrates land uses which demonstrate consistency with the following controls:

- 1. Achieve a large scale focus of retail premises within the B2 Local Centre Zone, limited by a maximum floor space ratio (FSR) of 1:1. Additional retail premise floor space and uses are also acceptable, as appropriate, within the 'Mixed Use Area' identified on the Structure Plan.
- Incorporate a variety of retail, commercial, entertainment, recreation, accommodation, and community uses to serve the needs of the wider community and promote an active and vibrant town centre.
- 3. Maximise employment opportunities within Narellan Town Centre.
- 4. Focus a mix of active retail, restaurants, commercial and banking uses at ground level along, and fronting the town squares/plaza, Camden Valley Way, Somerset Avenue, Queen and Elyard Street, with large-scale retail developments located within the retail precinct.
- 5. Co-locate uses and facilities where possible to maximise the efficient use of space.
- 6. Incorporate the needs of health and aged care providers, facilities for young people, civic and emergency services within the Town Centre.

#### The Town Squares

#### **Objectives**

- a. The Town Squares should be located at the centre of Camden Valley Way, at the heart of the Narellan Town Centre;
- b. The Town Square should be provided as early as possible in the delivery of the Town Centre development to provide a place for people to meet, recreate and dine;



- c. The Town Squares should function as a traditional 'European' style town square or 'Piazza', with coffee shops, restaurants and shop fronts spilling onto the plaza areas, with no clear delineation of public and private property boundaries;
- d. The town square will incorporate appropriate levels of retail, commercial development and landscaping elements, enhancing the feeling of enclosure intimacy, activity and sense of place;
- e. The Squares should have places for people to sit and could include kiosk outlets and/or shade elements;
- f. The town Square should be designed to incorporate water elements that contribute to the activation of the town square and modify the microclimate; and
- g. domain should be provided to create a unique sense of place. Public art elements should reflect the history of Narellan.



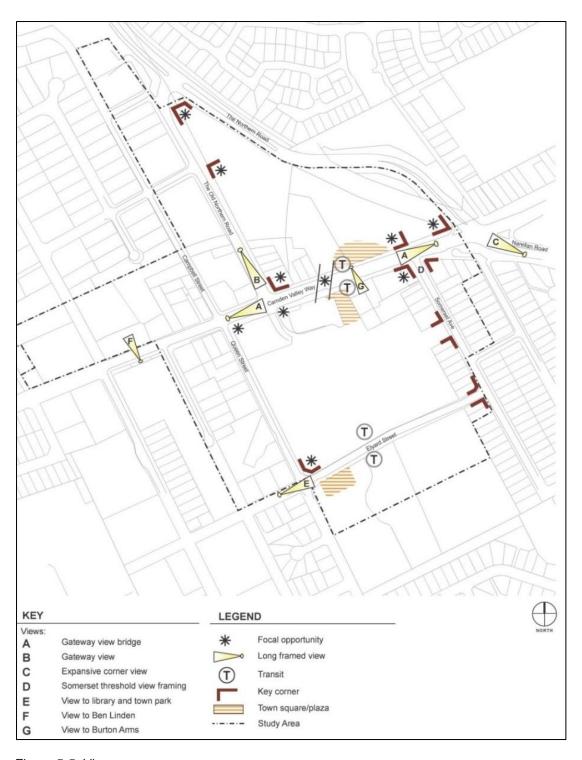


Figure 5-5: Views

#### **Controls**

- 1. Development must include the provision of two Town Squares generally in accordance with the principles for Special Places Town Squares.
- 2. The two Town Squares should not be over scaled but should have a minimum useable area in the order of 2,000sqm (Northern Square) and 1,000sqm (Southern Square) clear of covered circulation areas or colonnades.
- 3. The Town Squares must contain appropriate public art elements.

#### Views, Vistas and Gateways

# **Objectives**

a. The Narellan Town Centre Structure Plan has been designed to emphasise sight lines and define key gateways with key built form articulation.

#### **Controls**

1. Development should protect key sight lines. Refer to Figure 5-5.

# **Interaction with Surrounding Land Uses**

#### **Objectives**

a. The Narellan Town Centre Structure plan has been designed to respond to existing key land uses including residential, educational, open space and commercial development outcomes.

#### **Controls**

6. Detailed design of Narellan Town Centre should take into consideration proposed adjoining land uses and ensure provision for a high level of pedestrian connectivity between Narellan Town Centre and the surrounding development. With particular reference being made to the Elyard Street proposed residential / commercial future developments and the existing civic uses including the Urban Forest Park, The Library and Council annex.



#### **Access and Movement**

#### **Vehicle Movement Network**

#### **Objectives**

- a. To provide an integrated hierarchy of roads, cycle ways and pedestrian pathways that provides safe, convenient and legible access within and around Narellan Town Centre;
- b. To ensure that the hierarchy of the streets is clearly discernible through variations in carriageway, pavement surfaces, on-street parking and street tree planting; and
- c. To ensure a high quality, functional, safe, legible and visually attractive public domain.
- d. To allow ease of vehicular access to Narellan Town Centre.

#### **Controls**

- Traffic management measures are to be utilised within and surrounding Narellan Town Centre to
  produce a low speed pedestrian friendly traffic environment particularly on Somerset Avenue,
  Queen and Elyard Street. Such traffic management devices are to be identified at the time of
  lodgement of any Development Application directly affecting the local road network.
- 2. Principles of CPTED (Crime Prevention through Environmental Design) to be incorporated in the design of the access and movement system.

# **Pedestrian and Cycle Movement**

#### **Objectives**

- a. To ensure that Narellan Town Centre is designed to promote high levels of accessibility for pedestrian and cyclists; and
- b. To encourage pedestrian and cycle movements as a means of accessing services and facilities within and surrounding Narellan Town Centre.



#### **Controls**

- 1. Narellan Town Centre is to be designed to provide clear and legible pedestrian and cycle connections as identified in Figure 5-6 Transport & Access.
- 2. Streets and pathway networks should be designed to ensure that walking and cycling within Narellan Town Centre takes priority over traffic circulation.
- Continuous weather protection for pedestrians is to be provided in key locations by colonnades or awnings.
- 4. Bike parking facilities should be provided at key locations on streets within Narellan Town Centre and within the two public plaza areas located on Camden Valley Way. Refer to Figure 5-6 Transport and Access.

#### **Public Transport**

#### **Objectives**

- To encourage the provision and use of public transport as a preferred method of access to and from Narellan Town Centre;
- b. To provide a high level of access to public transport services within and surrounding Narellan Town Centre:
- c. To ensure that the Town Centre layout responds to the provision of a future public transport interchange to the Camden, Campbelltown and the future Leppington Regional Centre; and
- d. Bus stops to be located on both sides of Camden Valley Way and will be subject to detailed design.

- 1. The location of bus stops to Camden, Campbelltown and Leppington Centre is to achieve a high level of access to key places of interest such as residential and commercial development.
- 2. Bus stops are to be located to allow for integration of local and regional transport services.
- 3. Bus stops are to be located in areas of high pedestrian, active commercial / café's and vehicle activity and designed to ensure a high level of passive surveillance.



- 4. Bus stops are to be located to allow for integration of local and regional transport services.
- 5. Bus stops are to be located in areas of high pedestrian, active commercial / café's and vehicle activity and designed to ensure a high level of passive surveillance.

Note: Bus stops are to be provided generally in accordance with Figure 5-6 Transport and Access



Figure 5-6: Transport and Access



#### **Public Domain**

#### **Objectives**

- a. To provide a variety of high quality public domain areas which cater for a wide range of activities;
- b. To ensure that public domain areas are designed in a manner which recognise Narellan Town Centre location and allow for a seamless transition between public and private spaces;
- c. The public realm must be unambiguously public in its design and detailing; and
- d. To ensure that the Town Squares respond to the character statements outlined in the desired future character for Narellan Town Centre.

- 1. Town Square areas are to be designed by a Registered Landscape Architect and located generally in accordance with Figure 5-4 Town Centre Structure Plan.
- 2. Two main Public Town Squares are to be designed to provide an urbanised, vibrant, interactive public space, which incorporates outdoor seating areas associated with retail tenancies, which will open onto the Town Squares and opportunities for informal seating and gathering places.
- 3. External lighting is to be provided within the Town Square and must provide ample lighting for night use throughout the year. Lighting is to be provided in accordance with Australian Standards AS 4282 - Control of the Obtrusive Effects of Outdoor Lighting and AS 1158 - Lighting for Roads and Public Spaces.
- 4. Any Development Application, which seeks approval for the design of a Town Square must include a statement outlining how the design addresses the objectives for Town Squares
- 5. The Southern Square should include a means of vertical connection to achieve a seamless pedestrian link between the retail podium level and ground level on Camden Valley Way.
- All paving materials must conform to relevant standards for durability, non-slip textures, strength
  and surface treatment to withstand use by light automobiles, service vehicles, pedestrians and
  bicycles.
- 7. Public art elements that reflect the history of Narellan are to be incorporated into the design of public spaces.



#### **Street Trees**

#### **Objectives**

- To create a landscaped urban environment which helps to provide shade, comfort and amenity, particularly for pedestrians and provide distinctive streetscapes through the use of various tree types / species;
- b. To create a strong visual order for the streetscape;
- c. To use appropriately scaled species, which can grow within the constraints, imposed by an urban environment; and
- d. To create a landscaped environment which responds to Environmentally Sensitive Design principles and can be reasonably maintained.

- 1. Each Development Application must include a landscaping plan that demonstrates how they address Crime Prevention through Environmental Design (CPTED) principles.
- 2. Plant and Tree selection must take into account the following:
- a. Species that complement remnant native vegetation.
- b. Level of on-going maintenance.
- c. Potential impacts on road and footpath pavements.
- d. Focus on hardy, drought tolerant, easily maintained species.
- e. Scale in relation to the function of the area.
- f. Contribution to the character of the Town Centre.
- 3. Street trees and open space planting is to provide generous shade for pedestrians in summer and allow for sunlight penetration to street level in winter.
- 4. The town square must incorporate a sufficient density of trees, incorporating placement of medium to large deciduous trees, in order to provide seasonal amenity for pedestrians in the public domain places. All landscaping throughout the town square must not obstruct the heritage significance of heritage items and view lines.



#### Land Use and Built Form

#### **Built Form Articulation**

# **Objectives**

- a. To promote articulated building forms, which contribute to creating an interesting streetscape character; and
- b. To promote architectural articulation of building mass which responds to key design elements of the Narellan Town Centre buildings.

#### **Controls**

1. Articulation zones should be provided to complement the building mass and emphasise key design elements such as vehicular and pedestrian entrance points and respond to environmental conditions including solar access, noise, privacy and views. (Refer to Figure 5-7 Built Form)





Figure 5-7: Built Form

#### **Architectural Character**

#### **Objectives**

Architectural expression should be diverse across building groups/blocks and facades should be articulated to create visual interest and reflect the buildings adjacent uses and context.

- a. Recognise Camden Valley Way and associated key corners as the main focus for articulated elements, visual indicators and 'main street' facade elements;
- b. There should be consideration of a contemporary architectural style based on simple primary building forms and a fine-grained assemblage of elements (which may incorporate the diversity of character of streetscapes in historic towns such as Camden) where appropriate;
- c. Architectural design should be sympathetic to the heritage context of the Burton Arms building and other heritage items in the vicinity and respect the building's curtilage;
- d. Façade design should create a series of vertical elements along a building length reflecting a traditional main street façade where appropriate;
- e. Sleeve buildings or appropriate screening is to be provided to minimise the visual impact of large boxes, service areas and to define streets where viable and effective. Lifestyle environmental graphics alone are not considered as appropriate architectural screening and such graphics should be included in an integrated solution that offers a mix of techniques to improve visual presentation. Screening elements must be integrated within the Narellan Town Centre architectural character and language and
- f. Roof forms and structures such as clock towers/spires are encouraged for key sites, corners and roofs should be designed to break up the overall mass of a roof on a large building. Roof elements should be used to screen mechanical plant.

- Articulation and Corners: Buildings within Narellan Town Centre are to generally align with street edges, be articulated in their façade treatments and express corners in design. (Refer Figure 5-7 Built Form).
- 2. Corners are to be visually prominent and may be reinforced by one and two-story verandahs / balconies which turn the corner in a contemporary manner.



- 3. Building Interface: The interface between the building and the public domain is to be designed to create active safer streets, to encourage flexibility in design for changing uses at ground level and provide weather protection for pedestrian amenity.
- 4. Building facades are to be designed to accentuate key architectural features and clearly delineate points of interest such as building entries, vertical and horizontal elements.
- 5. Building facades are to incorporate a variety of finishes and materials which provide visual relief to the built form and be of a robust construction to withstand constant use and interface with the public.
- A diverse palette of durable and cost efficient external materials exploring a contemporary urban character is to be used. A range of materials is to introduce a fine grain façade treatment along street edges.

#### Safety and Surveillance

#### **Objectives**

- a. To ensure that the siting and design of buildings and spaces, through casual surveillance, decreases the opportunity for crime; and
- b. To ensure that development encourages people to use streets, parks and other public places without fear of personal risk.

- Buildings should be designed to overlook streets, lanes and other public or communal areas to provide casual surveillance. In the case of corner lots tenancies windows are also to be oriented to overlook the side street.
- 2. The design of all development, in particular, the public domain and community facilities is to enhance public surveillance of public streets and open space.
- 3. Appropriate design of publicly accessible areas (e.g. footpaths, etc) encourages a sense of community ownership of open and public spaces.
- 4. Developments are to avoid creating areas for concealment and blank walls facing the street.



- 5. Pedestrian and communal areas are to have lighting (to Australian Standards) to ensure a high level of safety. These areas must be designed to minimise opportunities for concealment.
- All development should aim to provide casual surveillance of the street as a means of passive security. This should be achieved by maximising outlooks and views, but minimising the overlooking of neighbouring properties.
- 7. All developments are to incorporate the principles of Crime Prevention Through Environmental Design (CPTED). Development Applications for subdivision, public open space and community facilities may require a formal crime risk (CPTED) assessment as part of the EP&A Act, development assessment and Camden Council's Designing Safer Communities Safer by Design Guidelines (October 2002).

#### **Pedestrian Retail Bridge Articulation**

#### **Objectives**

- a. The detailed design of the pedestrian retail bridge must acknowledge its importance as a primary gateway / threshold into Narellan Town Centre as it will be highly visible to all modes of transport passing through the area;
- The primary purpose of the pedestrian retail bridge is to ensure a successful commercial operation for the Shopping Centre, achieves a connected, vibrant link between the retail precincts on either side of Camden Valley Way; and
- c. The pedestrian retail bridge must reflect the architectural character of both buildings either side of Camden Valley Way and form an integrated composition of architectural form, elements and materials.

- The pedestrian retail bridge should be single level only and may incorporate retail uses to activate
  the pedestrian connection across Camden Valley Way and achieve a connected, vibrant link
  between the retail precincts on either side of Camden Valley Way.
- 2. The façade design of the pedestrian retail bridge must have a high level of architectural finishes and be consistent to the main building façade treatments along the Camden Valley Way frontages.



- 3. The eastern facade of the pedestrian retail bridge must be fully integrated with the two vertical circulation (escalators) elements that link street level to the retail podium level in terms of material resolution and ease of pedestrian use.
- 4. Both facades of the pedestrian retail bridge need to be treated in a similar manner in terms of materials and proportions selected.
- 5. Equal consideration of materials and façade treatment need to be shown to the underside of the pedestrian retail bridge including the night time experience for pedestrians and vehicles.
- 6. The vertical pedestrian circulation entries are to be provided at an appropriate scale to maximise the open-air transparency of the pedestrian retail bridge abutments and encourage visible connectivity between plazas and retail levels.
- 7. The pedestrian retail bridge is comprised of the span and abutments to differentiate it from the remainder of the built form. Detailed consideration must be given to material selection of the pedestrian retail bridge with materials to reflect a lightweight feel to the pedestrian retail bridge structure. Solid, non-transparent or reflective materials are to be minimised and transparent/translucent glazing panels with detailed fenestration should be encouraged.
- 8. No advertising on the pedestrian retail bridge will be permitted.

#### **Building Envelopes / Bulk & Scale**

#### **Objectives**

- a. To ensure that the bulk and scale of future development responds to the desired vision, scale and character of Narellan Town Centre and existing surrounding development;
- b. To encourage a variety of building heights within Narellan Town Centre, which respond to the sitespecific, design considerations;
- c. To encourage buildings with flexibility in their use over time;
- d. Encourage redevelopment of neighbouring sites over time;
- e. Hierarchy of height acknowledges the status of the centre;
- f. Heights to acknowledge the heritage buildings (in particular 'Burton Arms' and 'Ben Linden') and should respect and respond to them with appropriate transitions; and
- g. Building heights will transition to surrounding residential uses and school site.



#### **Controls**

- 1. Prominent street corners should be reinforced in a visual context through concentrating building height and built form.
- 2. Buildings are to be designed to ensure a human scale is maintained at street level.
- 3. Minimum floor to finished ceiling heights are as follows:
  - a. 3.6m for the ground floor of all buildings (applies only to commercial and retail uses)
  - b. 3.3m for the first floor for retail and/or commercial uses.
  - c. 3.3m for all other retail and/or commercial floors.
  - d. 2.7m for all other residential floors.

#### **Weather Protection**

#### **Objectives**

- a. Pedestrians should be provided with amenity and comfort throughout the public realm, and the commercial and retailer occupants provided with a commercially viable and sustainable environment. (Refer Figure 5-7 Built Form);
- b. The public realm should offer a diversity of experience, including providing a choice of exposure to environmental conditions; and
- c. A variety of types, materials and methods for weather protection must be adopted to promote a diverse experience across Narellan Town Centre.

- 1. Weather protection must maintain a feeling of openness and enhance both the public function of the specific space and /or street. (Refer Figure 5-7 Built Form).
- 2. Weather protection devices must take into account wind, sun, rain, night / day, seasons and shadowing effects of other built components.
- 3. Weather protection devices must consider the scale of adjacent buildings and the width of the street / public space in order to ensure appropriate proportions and "feel".
- 4. Weather protection solutions should be predominantly naturally ventilated.



- Weather protection should be included as part of the design of the architecture / built form or landscape design.
- 6. Pedestrian rights of way, squares and other public spaces should typically have a variety of weather protection devices, where provided, ranging from minimal protection, fixed or temporary devices (including an array of devices such as awnings, canopies, "floating" roofs or be incorporated into the architecture of the building), and landscaped solutions, thus providing a variety of experiences and conditions.
- 7. Except where a colonnade is provided, active retail, restaurants, commercial, community and banking uses fronting the street or town square at ground level must provide weather protection along the majority of the facade, especially those areas facing north and west. This protection should typically take the form of a variety of eavetypes.
- 8. Awnings increase the usability and amenity of public footpaths by protecting pedestrians from sun and rain. Awnings encourage pedestrian activity along streets and, in conjunction with active edges such as retail frontages, support and enhance the vitality of the Town Centre. Awnings can be used in conjunction with colonnades. There are to be no wing walls so colonnades are continuous and unimpeded.
- 9. In particular, continuous awnings and colonnades are required to be provided along the ground floor street frontage on active street frontages in accordance with Figure 5-7 Built Form.
- 10. The front fascia of the awning is to be set back a minimum of 500mm from the kerb of the street carriageway, including at street corners.

#### **Setbacks**

#### **Objectives**

- a. To ensure that building setbacks reflect the desired future character of Narellan Town Centre and significance of heritage items in the vicinity;
- b. To establish the desired vertical and horizontal spatial proportions of the streetscape;
- c. To provide a defined street edge within a Town Centre context; and
- d. To encourage passive surveillance of streetscape areas.



#### **Controls**

7. The urban character is achieved by adopting zero setback conditions to create street walls and introduce different types of streets. The main building facades are to be built to the block edge with allowances for insets and projections and to create stronger corner edges.

#### **Streetscape Activation**

#### **Objectives**

- a. To encourage active streets throughout Narellan Town Centre;
- b. To promote safety and security within Narellan Town Centre by maximising activation of street frontages where appropriate;
- c. To ensure outlook to and surveillance of the street; and
- d. To acknowledge Camden Valley Way, Somerset Avenue, Queen and Elyard St as the key areas of importance in terms of street activation.

- 8. Active frontage uses are defined as one of a combination of the following at street level:
  - Entrance to retail premises.
  - Shop fronts.
  - Glazed entries to commercial lobbies occupying less than 50% of the street frontage, to a maximum of 12m frontage.
  - Cafés or restaurants if accompanied by an entry from the street.
  - Active office uses, such as reception areas, if visible from the street.
  - Public buildings if accompanied by an entry.



- Buildings are to maximise areas of street activation through a mixture of ground floor retail/commercial suites.
- 10. As far as practical, retail and commercial development is to be built to the street alignment to achieve active street frontages.
- 11. Large format retail such as supermarkets and parking areas are to be sleeved or hidden by retail, commercial uses and detailed architectural features where appropriate.
- 12. Restaurants, cafes and the like are to consider providing openable shop fronts.
- 13. No external security shutters to be permitted.
- 14. On corner sites, shop fronts are to wrap around the corner.

#### **Solar Access**

#### **Objectives**

- To maintain appropriate levels of solar access to public and private spaces within Narellan Town Centre; and
- b. To ensure that building mass does not impede solar access to public and private spaces within Narellan Town Centre and adjacent land uses without prior solar analysis.

- Any Development Application is required to submit detailed solar access diagrams for between 9am and 3pm mid-winter to demonstrate sufficient solar access is maintained to public and private spaces and streets.
- 2. The Town Squares are to receive sunlight on a minimum of 50% of the combined site area between 11am and 2pm on June 21.
- 3. Building envelopes are to allow for north-south streets to receive 2 hours of sunlight between 9am-3pm on 21 June on a minimum of 50% of the eastern or western footpaths.
- 4. Building envelopes are to allow for east-west streets to receive 1 hour of sunlight between 9am-3pm on 21June on a minimum of 50% of the southern footpaths.



#### Site Access, Parking and Loading

#### Vehicle Parking and Storage

#### **Objectives**

- a. To ensure an appropriate number of parking spaces are provided within Narellan Town Centre to service the needs of both residents and visitors:
- b. To encourage an appropriate mix of on and off-street parking options within Narellan Town Centre; and
- c. To provide integrated vehicle, bicycle and service access points without compromising the streetscape character or pedestrian amenity.

#### **Controls**

- 1. Access, parking and loading areas must be provided in accordance with Part 2 of this DCP.
- 2. Car parking dimensions are to be provided in accordance with relevant Australian Standards.
- 3. On street parking is encouraged and is to be provided as far as practical throughout Narellan Town Centre to contribute to street life and surveillance.
- 4. Above ground parking must incorporate appropriate design measures to mitigate adverse visual impact.
- 5. Below ground car parking is encouraged for mixed-use blocks as well as Town Centre retail blocks.
- 6. Where below ground parking is along a street edge and cross ventilation is desirable, any exposed section of car park wall is to be appropriately modelled and scaled.
- 7. The majority of car parking is to be provided under the Narellan Town Centre buildings and on street level to limit visual impact and maintain pedestrian amenity.
- 8. Natural ventilation of basement and sub-basement parking areas is encouraged to be provided wherever possible.
- 9. Service vehicle access points should be consolidated where possible to limit the potential for conflict points.

Note: Bicycle racks/storage areas are to be provided in accordance with Part 2 of this DCP.



#### **Loading Docks**

#### **Controls**

1. Loading docks are to be developed in accordance with Part 2 of this DCP.

## 5.4.2 Somerset Avenue, Narellan

The following controls apply to land fronting Somerset Avenue, Narellan known as Part Lots 32 and 34, and Lots 37 to 45 inclusive DP 25582 shown on Figure 5-8.

#### **Urban Design**

- 1. Any building to be constructed adjoining a pedestrian walkway i.e. at Nos. 3 & 5 and 11 & 13 are to provide an active edge to the walkway in the form of windows and entrances.
- 2. The rear wall of any development is to be constructed to accommodate a future decked parking structure.

Note: Additional foundations may be required to accommodate future excavation works associated with any deck-structured car park.

# **Building Footprint**

- A 2 metre strip of land fronting Somerset Avenue, as shown on Figure 5-8, must be restricted from development, but should be available for external activities associated with businesses within the premises.
- 2. This area may be used for some external activities associated with a shop front, subject to Council approval.
- 3. Building setback from the rear boundary is to be 19 metres, comprising a 17.5 metre car park area and 1.5 metre wide footpath at the rear of the building.

#### **Awnings Treatment**

1. Awnings are to extend 3.6 metres from the building alignment within Somerset Avenue.



#### **Storm Water Quantity Management**

- 1. A strategy for managing storm water quantity must be prepared in a manner consistent with the Somerset Avenue Augmentation Design Plan prepared by Council. (Ref No 2001-045)
- 2. Temporary on-site detention may be required as an interim measure in realising the overall Augmentation Design Plan.
- 3. Any drainage strategy incorporating car park detention must have regard to any catchment influences.

NOTE: Drainage design should be developed in consideration of the overall car park levels, which are available from Council.

#### **Accessibility - Vehicles:**

- 1. Access to the car parking area is to be via access driveways at Slade Street and north of No 1 Somerset Ave as indicated in Figure 5-8.
- 2. Short-term vehicle access may be achieved from Somerset Avenue, between Nos. 3 & 5, 11 & 13, where a 6 metre wide access is to be provided. Such access is to accommodate two-way vehicle movement and dedicated pedestrian access. Upon vehicle access becoming available from either Slade Street or North of No 1 Somerset Avenue then the temporary access is to revert to pedestrian access only. As an alternative should Nos. 3 & 5 or 11& 13 develop jointly then Council would accept an arcade style development, subject to the rear car park having access to Slade Street or north of No 1 Somerset Avenue.
- 3. Council will require a right of way over the above-mentioned land to the rear car park for both vehicles and pedestrians until such time as the car park is linked to the adjoining car park and has access to either Slade Street or north of No 1 Somerset Avenue. Following the linking of the car park to adjoining car parks a pedestrian only right-of -way will be required.

#### Accessibility - Car Parking:

- 1. All car parking areas and associated footpaths are to be dedicated to Council as part of the development process. These areas are shown shaded grey on Figure 5-8.
- 2. Car parking is to be configured as shown on Figure 5-8.



- 3. Car parks are to be constructed in accordance with specifications available from Council's Works and Services Division.
- 4. Part Lots 35 & 36 DP25582 Rear land to be dedicated to Council for car park when development occurs.

Note: A public "at grade" car park is to be provided at the rear of the properties facing Somerset and Doncaster Avenues, with attractive pedestrian walkways linking the car park to Somerset Avenue. Vehicular access to this car park will be gained from Slade Street, Somerset Avenue and Doncaster Avenue. At some time in the future and subject to demonstrated demand the car park will be redeveloped to a "decked" structure, which is to incorporate a commercial building fronting Doncaster Avenue.

#### **Accessibility - Pedestrian:**

- 1. Access to the rear car parking area is to be via pedestrian walkways as indicated Figure 5-8. These walkways may function as alternative vehicle access points until access is made available elsewhere.
- 2. The walkways are to be constructed without a defined level change; vehicle and pedestrian travel areas are to be identified within the paver/asphalt design.

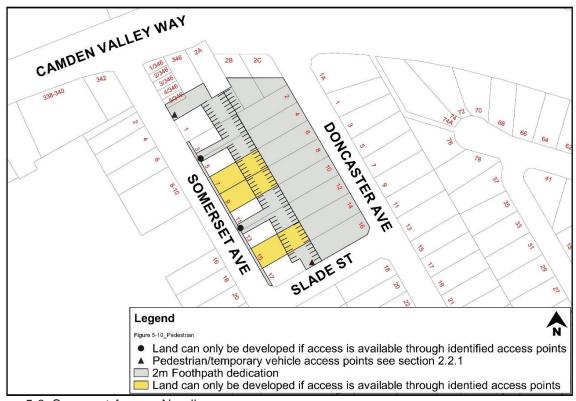


Figure 5-8: Somerset Avenue Narellan



# 5.4.3 Narellan Business Park – B5 Business Development

## **Background**

The Narellan Business Park area is located in the vicinity of Camden Valley Way and Narellan Road, Narellan, and is bisected by the Camden Bypass. The location of the land is shown in Figure 5-9.

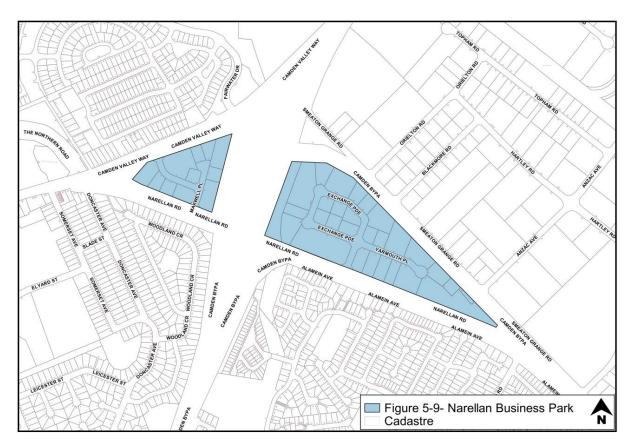


Figure 5-9: Narellan Business Park

# **Controls**

#### **Function and Uses**

1. Development within the Narellan Business Park must be complementary to the function of the Narellan township as a local centre.

# Layout/Design

1. Given the high visibility of the Narellan Business Park, storage areas will be located within the building.



- A consistently high standard of landscaping must unify development within the area, particularly along major roads. All front setback areas must be landscaped to soften the visual impact of development.
- 3. A 3m landscaped area is to be provided along all road frontages
- 4. The following setbacks apply to all development within the Narellan Business Park:
  - a. front setback to Narellan Road, Camden By-Pass or Camden Valley Way 10m
  - b. front setback to all other road frontages 7.5m
  - c. side setback to secondary road frontages on corner lots 3m
  - d. side and rear boundary setbacks in accordance with the Building Code of Australia.

#### **Built Form and Appearance**

- 1. The area must have a low scale built form, softened by landscaping to the main roads.
- 2. Landmark features including signature buildings must be used in the gateway or highly visible locations where development adjoins the Camden Bypass, Narellan Road and Camden Valley Way and other highly visible areas. Such development will be constructed from high quality materials and designed to incorporate articulated roof and wall forms, ornamentation and prominent feature entrances. This may include glazed facades and recessed colonnades.
- 3. In order to avoid the proliferation of signage in the Narellan Business Park, signage will be integrated in a consistent theme as part of a building elevation, whether on a single occupancy building or multi unit development. Limited opportunities exist for individual free-standing signs and signage visible from arterial roads. No signage is to be directed towards the Camden By-Pass.
- 4. The maximum height of fencing must not be more than 2.1 metres.
- 5. The location of the front fencing will be dependent upon the type of fencing.
- 6. Decorative metal or a combination of decorative metal and masonry fences may be erected not less than 1 metre from the property boundary to allow a landscaped area to be provided in front.
- 7. A combination decorative metal and masonry fence must comply with the following:



- a. The ratio of the masonry component to decorative metal component must fall within the range of between 1 part masonry to 6.5 7 parts metal panels.
- b. The metal panels must not exceed 3 metres in length nor be less than 1.8 metres in length.
- c. Any masonry plinth established along the bottom of the fence must be not more than 600 mm high.
- d. Green or black plastic coated chain wire fencing may be erected behind the designated landscape area.
- e. Galvanised chain wire, untreated metal, metal sheeting and wooden fencing will not be permitted in front of the building line.
- f. All gates within the area covered by this DCP must be located behind the designated landscape area and must not swing towards the roadway.

-End of Part-

















