SYDNEY SOUTH PLANNING PANEL - ASSESSMENT REPORT

Panel Reference	PPS-2018SSH048.					
DA Number	DA-503/2018					
LGA	Canterbury Bankstown Council					
Proposed	Demolition of existing structures and the construction of an eight (8)					
Development	storey shop top housing development comprising 4 x commercial					
	tenancies on the ground floor and 62 residential apartments above and four (4) levels of basement parking					
Street Address	four (4) levels of basement parking. 41 Broadarrow Road, Narwee					
	Loulla Costas and Yvette Costas					
Applicant/Owner						
Date of DA	20 November 2018					
lodgement						
Number of	No submissions					
Submissions						
Recommendation	Refusal					
State and Regional	Part 4, Clause 20(1) of the SEPP (State and Regional Development)					
Development	2011 the application is declared as regionally significant development.					
Criteria (Schedule 7	Development that has a Capital Investment Value (CIV) over \$30 million					
of the SEPP (State and Regional	is identified in Schedule 7 of the SEPP. The proposed CIV of the development is \$33,062,784 and falls within this category. Accordingly,					
Development) 2011	Sydney South Planning Panel is the consent authority for this application.					
List of all relevant	State Environmental Planning Policy 55 – Contaminated Land					
s4.15(1)(a) matters	(SEPP 55)					
	State Environmental Planning Policy 65 – Design Quality of					
	Residential Apartment Development (SEPP 65)					
	 State Environmental Planning Policy 2004 (Building Sustainability Index: BASIX) 					
	Canterbury Local Environmental Plan 2012 (CLEP 2012)					
	Canterbury Development Control Plan 2012 (CDCP 2012)					
	Canterbury Development Contributions Plan 2013 (Contributions					
	Plan 2013)					
List all documents	Attachment 1 - Architectural Plans and shadow diagrams					
submitted with this report for the	Attachment 2 – Acoustic Report					
report for the Panel's	Attachment 3 – Stage 2 Preliminary Site Investigation Report Attachment 4 Clause 4 6 Variation Reguest					
consideration	 Attachment 4- Clause 4.6 Variation Request Attachment 5 – Statement of Environmental Effects 					
	Attachment 5 – Statement of Environmental Effects Attachment 6 – Applicant's response to RFI letter					
	 Attachment 6 – Applicant 3 response to 11 rietter Attachment 7 - Google street view and aerial (in lieu of site visit). 					
	Prepared by Author					
Clause 4.6 requests	Canterbury Local Environmental Plan 2012 (CLEP 2012)					
	, ,					

	 The Clause 4.6 relates to Clause 4.3 Height of Buildings of the CELP 2012 The subject site is in a B2 Local Centre Zone
Summary of key submissions	• NA
Report prepared by	Andrea Elias –Acting Senior Planner
Report date	19 November 2020

BACKGROUND

On 16 January 2019 to 7 February 2019 Council notified the application in accordance with the requirements of Canterbury Development Control Plan (CDCP). No submissions were received.

On 12 March 2019 Sydney South Planning Panel held a Briefing Meeting following a review of the proposal and made the following comments:

- The proposed development exceeds the maximum height limit of 27m. There appears to be no justifiable reason why this height should be exceeded nor the encroachments into the front setback are required.
- The site is contaminated and needs to demonstrate that it can be remediated and is viable for the proposed in accordance with SEPP 55.
- More information is required to demonstrate how the development meets the principles of SEPP 65 and the ADG requirements needs to be demonstrated.
- The site adjoins a railway so mitigating noise in accordance with the Infrastructure SEPP and meeting SEPP 65 cross ventilation requirements needs to be demonstrated.
- The amenity of several apartments located on the hinge of the two wings poses problems. Snorkel apartments should be avoided and windows on the external face of the building are more optimal than internal balcony facing windows.
- The scale of this development requires greater attention to the contextual fit of the development particularly the design of the street frontages and residential lobbies to improve amenity of the public domain.
- Consideration of a more balanced mix 1,2, and 3 bedroom apartments is recommended.
- The proposed cladding needs to demonstrate it meets the appropriate Australian standard.

On 27 June 2019 a letter request for information was sent to the Applicant which included the above comments and comments relating to the following (summarised);

- ADG non compliances with parts, 3F Visual Privacy, 4A Solar Access, 4B Natural Ventilation, 4D Apartment Size and Layout, Part 4E Private Open Spcae and Balconies, 4F Common Circulation and spaces and 4G Storage.
- Concerns with SEPP 55- Remediation of Land, SEPP Infrastructure in terms of acoustic impacts.
- Concern with breach to building height
- DCP non compliances with part C4 and stormwater, traffic and parking matters.

On 30 July 2019 a meeting was held at Council to discuss Council's letter request for information.

On 5 December 2019 Council received amended plans from the Applicant.

On 18 December 2019 to 5 February 2020 Council notified the application in accordance with the requirements of Canterbury Development Control Plan (CDCP). No submissions were received.

On 14 April 2020 a meeting was held via Microsoft Teams to discuss Council's letter request for information.

On 6 May and 7 May 2020, Council's Traffic Engineer discussed a number of issues with the Applicant's Traffic Engineer.

On 15 September 2020, Council received amended plans from the Applicant.

SITE & LOCALITY DESCRIPTION

The subject site is known as 41 Broadarrow Road, Narwee and is legally identified as Lot 10 in DP 875415. The site irregular in shape and is located on the northern side of Broadarrow Road, on the eastern side of the intersection with Hurst Place.

The site has a primary frontage to Broadarrow Road (southern boundary) of 56.79m, a secondary frontage (western boundary) of 47.48m to Hurst Place, a rear (northern boundary) of 56.25m adjacent to the Narwee Railway Station and a side (eastern boundary) of 12.91m to a small triangular allotment owned by the Electricity Transmission Ministerial Holding Corporation who have a 99-year lease over the land. The lot is fenced off from the site and the public domain. The site has a total area of 1,696m² and is zoned B2 Local Centre. The site currently comprises a Caltex petrol station with associated structures.

To the south of the site, on the opposite side of Broadarrow Road is B2 zoned land and R3 Medium Density Residential zoned land (see Figure 2 zoning map below), which is located within the Georges River Council Local Government Area. The developments on northern side of the Broadarrow road comprise of a combination of one and two storey retail buildings as well as two and three storey residential flat buildings and a Metro Service station and mechanical repair workshop.

To the west of the site is Hurst Place. On the opposite side of Hurst Place which is zoned B2 Local Centre and comprises of one and two storey commercial and shop top housing developments (see figure 4 below).

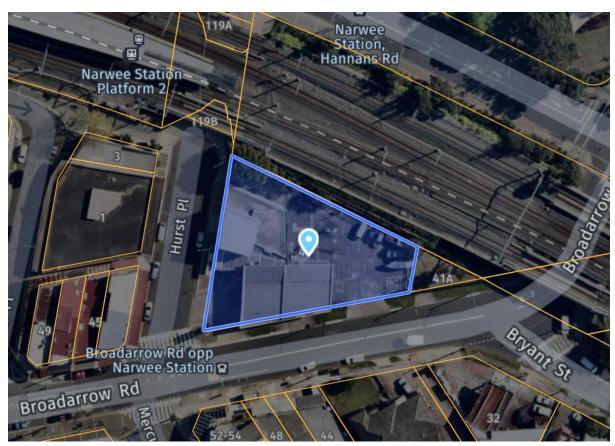


Figure 1: Aerial Map of the subject site outlined in blue (Source: NearMap 2020)



Figure 2: Zoning Map showing site outlined in yellow (Source: NSW Planning Portal 2020)



Figure 3: View of the subject site from the intersection of Broadarrow Road and Hurst Place.



Figure 4: View of the surrounding locality in Hurst place, to the west of the site.

PROPOSED DEVELOPMENT

The Applicant seeks development consent for the demolition of existing structures and the construction of a eight (8) storey shop top housing development comprising 4 x commercial tenancies on the ground floor and sixty two (62) residential apartments above and four (4) levels of basement parking. The proposed development is detailed below:

Basement 04

- 2 x lifts and stair wells
- 26 x residential car parking spaces (including 4 x accessible parking spaces).
- Car wash bay
- Storage

Basement 03

- 2 x lifts and stair wells
- 26 x residential car parking spaces (including 3 x accessible parking spaces).
- Car wash bay

Storage

Basement 02

- 2 x lifts and stair wells
- 25 x car parking spaces (including 1 x accessible parking space and 10 x visitor parking spaces).
- 20 x bicycle spaces
- Sprinkler room
- Storage

Basement 01

- 2 x residential lifts, 1 x commercial lift and stair wells.
- 23 x commercial car parking spaces (including 1 x accessible car parking space)
- 8 x bicycle spaces
- 0SD tank, plant room and hydrant pump room
- Residential waste room

Ground Floor

- 2 x residential lifts, 1 x commercial lift and stair wells.
- 4 x business/retail premises including 2 x potential restaurant use.
- 2 x residential lobbies.
- Separate residential and commercial bin holding room.
- Bulky waste storage area.
- 2 x bathrooms.
- Loading zone.
- Vehicular access into basement and commercial loading and unloading via Hurst Place

Level 01

- 2 x residential lifts and stair wells.
- 1 x studio apartment with associated private open space
- 7 x one bedroom apartment with associated private open space
- 5 x two bedroom apartment with associated private open space
- Communal open space

Level 02

- 2 x residential lifts and stair wells.
- 1 x studio apartment with associated private open space
- 6 x one bedroom apartment with associated private open space
- 5 x two bedroom apartment with associated private open space

Level 03

- 2 x residential lifts and stair wells.
- 2 x one bedroom apartment with associated private open space
- 5 x two bedroom apartment with associated private open space
- 1 x three bedroom apartment with associated private open space

Level 04, Level 05 and Level 06

- 2 x residential lifts and stair wells.
- 2 x one bedroom apartment with associated private open space
- 5 x two bedroom apartment with associated private open space
- 1 x three bedroom apartment with associated private open space

Level 07

- 2 x residential lifts and stair wells.
- 1 x one bedroom apartment with associated private open space
- 2 x two bedroom apartment with associated private open space
- 2 x three bedroom apartment with associated private open space
- Communal open space

STATUTORY CONSIDERATIONS

When determining this application, the relevant matters listed in Section 4.15 of the Environmental Planning and Assessment Act 1979 must be considered. In this regard, the following environmental planning instruments, development control plans, codes and policies are relevant:

- State Environmental Planning Policy 55 Remediation of Land (SEPP 55).
- State Environmental Planning Policy 65 Design Quality of Residential Apartment Development (SEPP 65).
- State Environmental Planning Policy (Infrastructure) 2007 (SEPP 2007).
- State Environmental Planning Policy 2004 (Building Sustainability Index: BASIX).
- Canterbury Local Environmental Plan 2012 (CLEP 2012).
- Canterbury Development Control Plan 2012 (CDCP 2012).
- Canterbury Development Contributions Plan 2013 (Contributions Plan 2013)
- Draft Canterbury Bankstown Consolidated Local Environmental Plan

SECTION 4.15 ASSESSMENT

The development application has been assessed under Section 4.15 of the Environmental Planning and Assessment Act, 1979 and the following key issues have emerged:

Environmental planning instruments [section 4.15(1)(a)(i)]

State Environmental Planning Policy 55 – Remediation of Land (SEPP 55)

Clause 7 of SEPP 55 – Remediation of Land requires Council to consider whether the land is contaminated prior to granting consent to the carrying out of any development on that land. Should the land be contaminated, we must be satisfied that the land is suitable in a contaminated state for the proposed use. If the land requires remediation to be undertaken to make it suitable for the proposed use, we must be satisfied that the land will be remediated before the land is used for that purpose.

Given the existing use on the site is for a service station, it is considered such a use is very likely to have contamination. On this basis, Council must be satisfied that sufficient information

has been submitted to demonstrate that remediation works can occur to ensure the site can be made suitable for the proposed commercial and residential use. The application was referred to Council's Environmental Health Officer (EHO) who is not satisfied that the Preliminary Site Investigation (PSI) stage 2 report has adequately satisfied SEPP 55 and insufficient information has been submitted. Council's EHO provided the following comments:

- The investigation was undertaken three years ago and there is the potential for further contamination to have taken place since then due to the sites ongoing use as a service station and mechanical workshop;
- The report failed to provide an assessment and no justification has been provided to address why hazardous ground gases e.g. hydrocarbon vapors and BTEX have not been investigated;
- Soil sampling does not comply with EPA soil sampling guidelines in that:
 - The number of sampling locations/points is below the required minimum;
 - The sampling depth should be relevant to the sites proposed use. Borehole sampling was terminated at 4.5 meters AHD however a four-level basement is proposed;
 - Sampling locations were around the site's perimeter and not in proximately to potential hotspots i.e. mechanical workshop or tank locations, nor within the proposed footprint of the development.
- It is a requirement of underground petroleum storage system (UPSS) legislation that service stations undertake routine groundwater monitoring every six months and these results should be included in the assessment of land contamination. A map detailing the specific location of all eleven tanks as well as any records for any decommissioned tanks has not been provided.
- The presence of hazardous building materials in the existing buildings has not been assessed.

In light of the above, it has not been demonstrated that the site can be made suitable for the proposed development and subsequently the requirements outlined in Clause 7 of SEPP 55 are not satisfied.

State Environmental Planning Policy 65 - Design Quality of Residential Apartment Development (SEPP 65)

This policy applies to residential apartment development and is required to be considered when assessing this application. Residential apartment development is defined under SEPP 65 as development for the purpose of a residential flat building, shop top housing or mixed use development with a residential accommodation component. The development must consist of the erection of a new building, the conversion of an existing building or the substantial redevelopment or refurbishment of an existing building. The building must also be at least 3 or more storeys and contain at least 4 or more dwellings. Residential apartment development does not include boarding houses or serviced apartments.

SEPP 65 aims to improve the design quality of residential apartment development across NSW and provides an assessment framework, the Apartment Design Guide (ADG), for assessing 'good design'. Clause 50(1A) of the Environmental Planning and Assessment

Regulation 2000 requires the submission of a design verification statement from a qualified designer (registered architect) at lodgement of the development application that addresses the design quality principles contained in SEPP 65 and demonstrates how the objectives in Parts 3 and 4 of the ADG have been achieved. Such a statement has been provided by Jackson Teece.

In addition, SEPP 65 requires the assessment of any DA for residential apartment development against the nine design quality principles and to consider the matters contained in the ADG.

Principle 1: Context and Neighbourhood Character

The site is consistent with the objectives of the zone as the development consists of a shop top housing development that incorporates ground floor retail/business uses that will provide for a range of uses to meet the day-to-day needs of persons who live, work and visit the area.

The proposed development will result in a building bulk and a development that is an improvement to the current development that exists at the site. The proposal is compatible with the existing and future character of the area and will contribute to the quality and identity of the immediate locality.

Principle 2: Built Form and Scale

The proposed development is generally compliant with the building envelope controls except for the breach to building height for the lift overrun and other minor encroachments. Notwithstanding the breach to building height, the scale of the development is appropriate on merit given it doesn't result in any other amenity impacts to neighboring properties and it is one of the first developments of this scale in the immediate vicinity to undergo redevelopment.

The building finishes have been designed to present to the street frontage as three parts made up in the following way; the base which is a one storey element for the commercial spaces, the middle two storeys which are built to the front boundary and the top element which is the upper storeys and which are setback 5m from the primary street frontage. The base of the building has been designed mostly with transparent glass finishes and brick tiles for the solid parts of the wall finishes. The upper levels including the middle and top elements have been articulated using appropriate setbacks, planter boxes and brick tile finishes to provide vertical and horizontal articulation. The bulk and scale are considered acceptable through the appropriate use of materials and finishes to provide articulation in the building façade.

Principle 3: Density

The proposed density is an appropriate response to the desired future character and built form of the locality particularly given the site's close proximity to Narwee train station.

Principle 4: Sustainability

A BASIX Certificate has been submitted to Council with this development application, which details the resource, energy and water efficiency measures that will be incorporated into this proposal.

Principle 5: Landscape

The Landscape design principle states that good design is recognised when landscaping and

buildings operate as an integrated and sustainable system, resulting in attractive developments that contribute to the landscape character of the streetscape. It also states that good landscape design optimises usability, privacy and opportunities for social interaction, equitable access, and respect for neighbors' amenity, provides for practical establishment and long term management.

The proposal incorporates landscaping on level 1 and level 7 as part of the communal open space area. There is no deep soil area on ground floor, however given that it is a town centre, this is considered acceptable given that there are no residential apartments on ground floor and complies with the requirements specified within the ADG.

Further, all the proposed apartments have access to private open space, in the form of balconies. The proposal satisfies the relevant landscaping requirements of the ADG and CDCP 2012.

Principle 6: Amenity

Storage is provided within all units with additional storage within the allocated basement car parking levels. The outdoor private balconies are of sufficient size to meet the recreational needs of future occupants. Lift access has been provided from the basement throughout the building, thereby providing full accessibility for all residents and visitors.

Also, except for the layout of two apartments (L01-06 and L02-06) resulting in a snorkel like apartment, the layouts of the remaining 60 apartments meet the layout requirements set out in the ADG. The proposed development also receives more than the minimum requirements of solar access under the ADG, to apartments and POS, resulting from the north orientation of the development.

Overall, the proposed development offers good amenity to individual apartments and for the whole development with the inclusion of two communal open space (COS) areas which include; bench seating, pergola cover and BBQ facilities making the COS usable spaces and to encourage social interaction.

Principle 7: Safety

The safety design principle states that good design optimises safety and security within the development and the public domain. The applicant has considered Crime Prevention Through Environmental Design (CPTED) principles as outlined in CDCP 2012 in the design of the project. The proposal provides increased activation and passive surveillance of the surrounding streets and private open space areas on the site. Residential entry and lobby areas are to be secured and well lit.

Principle 8: Housing Diversity and Social Interaction

This principle aims to achieve good design by providing a mix of apartment sizes, providing housing choice for different demographics, living needs and household budgets. Good design involves practical and flexible features, including different types of communal spaces for a broad range of people and providing opportunities for social interaction among residents.

The proposed design incorporates a mix of studio, one bedroom, two bedroom and three bedroom apartments and includes adaptable units promoting diversity, affordability and

access to housing choice.

Principle 9: Aesthetics

The application is accompanied by a Design Verification Statement and confirms that the development satisfies the general design principles contained within SEPP 65.

The articulation of external facades and general compliance with the relevant built form standards reduces the perceived bulk of the building. These elements contribute to the desired future character of the locality and enhance the existing surrounding streetscapes.

Apartment Design Guide

Further to the design quality principles discussed above, the proposal has been considered against the various provisions of the Apartment Design Guide in accordance with Clause 28 (2) (c) of SEPP 65.

This consideration includes an assessment of the objectives of Parts 3 and 4 of the ADG. The applicant's designer provided a design verification statement at lodgement to demonstrate that the objectives have been achieved.

An assessment of the proposed development in regard to the following 'Design Criteria' controls of the ADG is demonstrated in the table below:

Section	Design Criteria	Proposed	Complies					
Part 3 Siting	Part 3 Siting the Development							
3D	Communal open space	Based on a site area of 1,696m ² ,	Yes					
Communal	has a minimum area equal	the communal open space						
and Public	to 25% of the site area.	(COS) required is 424m ²						
Open		equivalent to 25% of site area.						
Space		193m ² COS provided on level 1 and 252m ² COS provided on level 7. The total COS provided is 445m2 and includes bench seating, BBQ areas and pergola in each COS area.						
	Developments achieve a minimum of 50% direct sunlight to the principal usable part of the communal open space for a minimum of 2 hours between 9 am and 3 pm on 21 June (mid-winter).	usable part of the communal open space receives 2 hours solar access between 9am-3pm	Yes					

Section	Design Cr	iteria		Proposed	Complies
3E	Deep soil	zones	are to	Based on the site area, the	Yes
Deep Soil	meet t	he f	ollowing	required deep soil is 118.72m ²	
Zones	minimum dimensions:		ns:	with a minimum dimension of	
				6m.	
	Site	Mini	Deep		
	Area	mum	Soil	The proposed development does	
		Dime	Zone	not provide any provision for	
		nsion	(% of	deep soil. Notwithstanding the	
		s	site	lack of deep soil, the ADG states	
			area)	that; achieving the design criteria	
	Less	-		may not be possible on some	
	than			sites including where: the	
	650m²			location and building typology	
	650m² -	3m		have limited or no space for deep	
	1,500m			soil at ground level (e.g. central	
	2		7%	business district, constrained	
	Greate	6m		sites, high density areas, or in	
	r than			centres) or when there is 100%	
	1,500m			site coverage or non-residential	
	2			uses at ground floor level Where	
	Greater	6m		a proposal does not achieve deep soil requirements,	
	than			acceptable stormwater	
	1,500m 2 with			management should be	
	signific			achieved and alternative forms of	
	ant			planting provided such as on	
	existing			structure. Given the proposal is	
	tree			for a shop top housing	
	cover			development, the 7% deep soil is	
	00701			not required. To place	
				landscaped area along the	
				southern elevation or side	
				boundaries of the development	
				would be uncharacteristic of	
				existing and future development	
				along Broadarrow Road and	
				Hurst Place.	
				Also, Council's engineer is	
				satisfied that appropriate	
25	Conorette		hatus	stormwater management is met.	Voc
3F Vigual	Separation		between	Rear (northern) Boundary	Yes
Visual Privacy	windows a			The rear boundary of the site	
FIIVACY	provided t		e visuai chieved.	does not adjoin a residential zone boundary or residential	
	privacy Minimum		required	development. The rear boundary	
	iviiiiiiiiiiiiiiii		required	development. The real boundary	

Section	Design Criteria			Proposed	Complies
			ces from	adjoins the Narwee Train station	
	buildings	to the	side and	and therefore this control is not	
	rear boundaries are as			applicable.	
	follows:				
				Level 1 to Level 4:	
	Build Habita	Non-	900mm setback to rear		
	ing	ble	habit	boundary, except the blade wall	
	Heig	Room	able	which is right on the boundary on	
	ht	s &	Roo	north western corner.	
		Balco	ms	Level 5: 900mm setback to rear	
		nies		boundary	
	Up to			Level 6: 900mm setback to rear	
	12m	6m	3m	boundary	
	(4			Level 7: 900mm setback to rear	
	storey			boundary	
	s)				
	Up to			Side (eastern) boundary	
	25m	9m	4.5m	Ground to Level 7 nil setback	
	(5-8			from the boundary. However,	
	storey			The Electricity Transmission	
	s)			Ministerial Holding Corporation	
	Over			currently have a 99-year lease	
	25m	12m	6m	over the land which is 120m2 and	
	(9+			is unlikely to be redeveloped in	
	storey			the future. As noted earlier in this	
	s)			report, the land is zoned B2 and	
				contains grass on the site. There	
	Note: Se	paration of	distances	are no impacts on the site and	
	between buildings on the			the nil setback is supported.	
	same sit	e should	combine		
	required		building	Side (western) boundary	
	separation	ons depe	nding on	Ground floor, level 1 and level 2	
	the type	e of roo	m (See	storeys nil setback to Hurst	
	Figure	3F.2 of	ADG).	Place. Level 3, level 4, level 5,	
	Gallery	access c	irculation	level 6 and level 7 setback 5m	
	should	be trea	ated as	from	
	habitable	e space	e when	Hurst Place.	
	measurii	ng	privacy		
	separation		distances	,	
	between	_	hbouring	Ground floor, level 1 and level 2	
	properties.			storeys nil setback to	
				Broadarrow Road. Level 3, level	
	Apartme		buildings	4, level 5, level 6 and level 7	
	should h	nave an i	ncreased	setback 5m from Broadarrow	
	-		ce of 3m	Road.	
	(in ac	ldition	to the		

Section	Design Criteria	Proposed	Complies
	requirements set out in design criteria 1) when adjacent to a different zone that permits lower density residential development to provide for a transition in scale and increased landscaping (figure 3F.5)	Within the site The development has been designed to ensure that balconies and windows have appropriate separation distances to comply with the visual provisions of the ADG.	
3J Bicycle and Car Parking	For development within 800 metres of a railway station the minimum car parking requirement for residents and visitors is the lesser of that set out within the Guide to Traffic Generating Developments or Council requirements as set out in the table below. Otherwise, the CDCP controls apply.	Refer to CDCP 2012 assessment.	N/A
	The car parking needs for a development must be provided off street.	All parking is provided within the proposed basement.	Yes
Part 4 Design	ning the Building		
4A Solar and Daylight Access	Living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 2 hours direct sunlight between 9 am and 3 pm at mid-winter.	70% of 62 apartments requires solar access which is equivalent to 43.4 (44) apartments. Majority of the apartments are oriented to the north to maximise solar access to the apartments and POS. The proposal results in 56 of the 62 apartments (90%) receiving at least 2 hours solar access to living rooms and private open space between	Yes

Section	Design Criteria	Proposed	Complies
	A maximum of 15% of apartments in a building receive no direct sunlight between 9 am and 3 pm at mid-winter	15% of 62 apartments is the maximum requirement of apartments that should receive no solar access equivalent to 9.3 (10) apartments.	Yes
		6 of the 62 apartments (9.67%) do not receive any solar access. These apartments are L01-06, L01-12, L01-13, L02-06, L02-12 and L02-13,	
4B Natural Ventilation	At least 60% of apartments are naturally cross ventilated in the first nine storeys of the building. Apartment at ten storeys or greater are deemed to be cross ventilated only if any enclosure of the balconies at these levels allows adequate natural ventilation and cannot be fully enclosed.	ADG requires that 60% of 62 apartments to be cross ventilated, equivalent to 37.2 (38) apartments. The proposed development achieves natural cross ventilation for 38/62 apartments, equivalent to 61% of total apartments as demonstrated on DWG 700. However, 24 of the apartments that achieve natural cross ventilation are through windows that face the train line within 20m and are awning windows. As awning windows are limited to opening 125mm as outlined in the BCA (Part D2.24), they will never be able to have adequate air flow to enable cross ventilation. In addition, these windows are close to the train line, and it is unlikely that residents will open them due to the acoustic impacts.	No
	Overall depth of a cross- over or cross-through apartment does not exceed 18m, measured glass line to glass line.	All apartments included in the design have a maximum depth of 18m.	Yes

Section	Design Crit	eria	Proposed	Complies
4C	Measured	from finished	Commercial	Yes
Ceiling	floor level	to finished	The floor to ceiling heights for the	
Heights	ceiling lev	el, minimum	proposed ground floor tenancies	
	ceiling heigh	its are:	range between 3.7m-4m which	
			meet the minimum floor to ceiling	
		eiling Height	heights specified in the ADG.	
	I I	ent and Mixed	The variety of heights enable	
	Use Buildin		flexibility of commercial/retail and	
	Habitable	2.7m	restaurant use within the site.	
	rooms	2.25		
	If located in mixed	3.3m for ground and	<u>Residential</u>	
	used areas	first floor to	The floor to floor height shown on	Yes
	doca areas	promote	the plans is 3.1m, which includes	
		future	a slab which is 0.3m between	
		flexibility of	each level. Therefore, the	
		use	proposed floor to ceiling height	
			provided is 2.7m.	
	These mini	mums do not		
	preclude higher ceilings if			
	desired.			
4D	Apartment a	are required to	Each apartment complies with	No
Apartment	have the	e following	the minimum area requirement.	
Size and	minimum int	ernal areas:	However, the studio apartments	
Layout			L01-06 and L02-06 have a	
	Apartme	Minimum	minimum floor area of 59m ²	
	nt Type	Internal	which is larger than a 1 bedroom	
		Area	apartment.	
	Studio	35m ²		
	1	50m²	The layout of these apartments	
	bedroom		lends themselves to being	
	2	70m²	converted to a 1 bedroom	
	bedroom		apartment and is not acceptable.	
	3	90m²		
	bedroom			
	The minin	num internal		
		de only one		
	bathroom.	Additional		
		increase the		
		ternal area by		
	5m² each.			
	1 3 340			

Section	Design Criteria	Proposed	Complies
	Every habitable room must have a window in an external wall with a total minimum glass area of not less than 10% of the floor area of the room. Daylight and air may not be borrowed from other rooms.	This requirement can be conditioned.	Yes – via condition of consent should the application be supported
	In open plan layouts (where the living, dining and kitchen are combined) the maximum habitable room depth is 8m from a window.	The apartments with open plan layouts comply with the maximum 8m habitable room depth.	Yes
	Master bedrooms have a minimum area of $10m^2$ and other bedrooms $9m^2$ (excluding wardrobe space).	Each master bedroom complies with the minimum 10sqm requirement (excluding wardrobe space).	Yes
	Bedrooms have a minimum dimension of 3m (excluding wardrobe space).	All bedrooms have a minimum dimension of 3m (excluding wardrobe space).	Yes
	Living rooms or combined living/dining rooms have a minimum width of: • 3.6m for studio and 1 bedroom apartments • 4m for 2 and 3 bedroom apartments	All living rooms or combined living/dining rooms comply with the minimum width requirements.	Yes
	The width of cross-over or cross-through apartments are at least 4m internally to avoid deep narrow apartment layouts.	The width of cross through is 2.5m for apartments L01-06 and L02-06 resulting in a snorkel like apartment.	No

Section	Design (Criteria		Proposed	Complies
4E	All aparti	ments ar	e required	All balconies comply with the	Yes
Private	to have primary balconies			minimum area required	
Open	as follows:			according to the apartment type	
Space and				and depth requirements.	
Balconies	Dwell	Mini	Minim		
	ing	mum	um		
	type	Area	Depth		
	Studio	4m²	-		
	apart				
	ments				
	1	8m²	2m		
	bedro				
	om				
	apart				
	ments				
	2	10m²	2m		
	bedro				
	om				
	apart				
	ments				
	3+	12m²	2.4m		
	bedro				
	om				
	apart				
	ments				
		l .	ll		
	The m	inimum	balcony		
			ounted as		
	-		e balcony		
	area is 1	•	,		
4F	The maximum number of			Max 7 apartments are located off	Yes
Common	apartments off a circulation core on a single level is			the proposed western core.	
Circulation		a singl	e ievei is	May Canada anta ana la ata 1	
and	eight.			Max 6 apartments are located off	
Spaces				the proposed eastern core.	

Section	Design Crite	ria	Proposed	Complies
4G	In addition to	o storage in	The storage areas within the	Yes – via
Storage	kitchens, bat	throoms and	basement are not allocated to	condition of
	bedrooms, t	he following	specific apartments and	consent
	storage is pro	vided:	therefore compliance is unable to	should the
			be determined.	application
	Dwelling	Storage		be
	type	size	Notwithstanding this, it is noted	supported.
		volume	that at least 50% of the required	
	Studio	4m³	storage is located within the	
	apartment		apartment and there are 46	
	S			
	1 bedroom	0	basement. Therefore, the	
	apartment		remaining storage space	
	S		required to achieve compliance	
	2 bedroom	8m³	can be conditioned should the	
	apartment		application be supported.	
	S			
	3+	10m³		
	bedroom			
	apartment			
	S			
		0% of the		
	required stor	•		
		vithin the		
	apartment.			
	L			

Section	Design Criteria	Proposed	Complies
4H	Adequate building	The site adjoins Narwee Train	No – see
Acoustic	separation is provided	Station and East Hills Line to the	note [1]
Privacy	within the development	northern boundary, which	below.
	and from neighbouring	requires careful consideration of	
	buildings/adjacent uses.	acoustic privacy to the proposed	
		development resulting from the	
	Noisy areas within	noise and vibration of the train	
	buildings including building	line.	
	entries and corridors		
	should be located next to	An Acoustic Assessment Report	
	or above each other and	(Ref 39973, Rev 2, prepared by	
	quieter areas next to or	Wood and Grieve Engineers,	
	above quieter areas.	dated 12 November 2018) was	
	Rooms with similar noise	submitted as part of this	
	requirements are grouped	application. The proposal fails to meet the relevant acoustic and	
	together.	vibration measures when the	
	together.	windows are open. The	
	Noise sources such as	recommendations of the report	
	garage doors, driveways,	fail to incorporate design	
	service areas, plant rooms,	solutions to adequately balance	
	building services,	noise impacts with cross	
	mechanical equipment,	ventilation. A detailed	
	active communal open	assessment is provided below	
	spaces and circulation	see note [1].	
	areas should be located at		
	least 3m away from	In terms of the internal apartment	
	bedrooms.	layouts, the proposed	
		development has been designed	
		to meet the requirements of	
		objective 4H-2 as the noisy	
		spaces e.g. living rooms have	
		been separated from quiet	
		spaces. e.g. bedrooms.	

[1] Acoustic Privacy

Part 4J of the ADG addresses design responses on sites that are affected by significant noise and pollution sources including properties that are located near major roads, rail lines and beneath flight paths which are subject to noise and poor air quality. and the use careful design solutions to balance noise with cross ventilation.

Objective 4J-2 states that appropriate noise shielding or attenuation techniques for the building design, construction and choice of materials are used to mitigate noise transmission.

<u>Design Guidance</u>

Design solutions to mitigate noise include:

• limiting the number and size of openings facing noise sources

- providing seals to prevent noise transfer through gaps
- using double or acoustic glazing, acoustic louvres or enclosed balconies (wintergardens)
- using materials with mass and/or sound insulation or absorption properties e.g. solid balcony balustrades, external screens and soffits

While objective 4J-2 provides alternate means of mitigating noise impacts, none of these are referred to as alternative design solutions in the Acoustic Assessment prepared by the Applicant.

The Acoustic Assessment proposes air-conditioning and mechanical ventilation as the alternate solution for the apartments facing the Train Station. Specifically, part 6.2. of the Acoustic Assessment report submitted with this application states that; If there is an exceedance of the internal noise level criteria with the windows open, alternative means of ventilation is required in accordance with the requirements of the NCC (i.e. mechanical ventilation or air conditioning system complying with AS 1668.2 and AS/NZS 3666.1).

Taking the above into consideration, it is unclear as to whether there is enough information to satisfy that this is the best solution to address the train noise impacts. The Acoustic assessment hasn't demonstrated a design solution that adequately balances natural ventilation and acoustic privacy.

State Environmental Planning Policy (Infrastructure) 2007 (SEPP 2007)

State Environmental Planning Policy (Infrastructure) 2007 aims to facilitate the effective delivery of infrastructure, including providing appropriate consultation with relevant public authorities about certain development during the assessment process.

The subject site is adjacent to Narwee railway line which requires the concurrence of Sydney Trains given that it has a boundary to the train line. Clause 86(4) of the SEPP states that in deciding whether to provide concurrence, the rail authority must take into account;

- (a) the potential effects of the development (whether alone or cumulatively with other development or proposed development) on—
- (i) the safety or structural integrity of existing or proposed rail infrastructure facilities in the rail corridor, and
- (ii) the safe and effective operation of existing or proposed rail infrastructure facilities in the rail corridor, and
- (b) what measures are proposed, or could reasonably be taken, to avoid or minimise those potential effects.

The application was referred to Sydney Trains, who granted concurrence to the subject application subject to deferred commencement conditions which would be required to be satisfied prior to the issue of a construction certificate should the application be supported, which it is not.

In addition to the above, Clause 101 and 102 of the SEPP states that a consent authority must not grant consent to a development that has a frontage to a classified road or a road with an annual average daily traffic volume of more than 20,000 vehicles unless it has considered the following:

Clause 101

- (a) where practicable, vehicular access to the land is provided by a road other than the classified road, and
- (b) the safety, efficiency and ongoing operation of the classified road will not be adversely affected by the development as a result of:
 - (i) the design of the vehicular access to the land, or
 - (ii) the emission of smoke or dust from the development, or
 - (iii) the nature, volume or frequency of vehicles using the classified road to gain access to the land, and
- (c) the development is of a type that is not sensitive to traffic noise or vehicle emissions, or is appropriately located and designed, or includes measures, to ameliorate potential traffic noise or vehicle emissions within the site of the development arising from the adjacent classified road.

The subject site is located on Broadarrow Road which is a classified road for the purposes of the SEPP. In accordance with Section 138 of the Roads Act 1993, the application was referred to Transport for NSW (TfNSW) formerly known as Roads Maritime Services (RMS) for concurrence given the application comprises the removal of existing vehicular crossings and proposes waste collection from Broadarrow Road.

TfNSW advised that Broadarrow Road is a 7000 Series unclassified regional road under the care and control of Council in comparison to a 2000 Series regional road which would have been under the care and control of TfNSW. As such, TfNSW advised that they raise no objection to the proposed waste collection from Broadarrow Road and advised that it should be done in accordance with Council's specifications and requirements. TfNSW granted concurrence subject to conditions, which would be incorporated into the consent, if the application was supported.

Clause 102

- (3) If the development is for the purposes of residential accommodation, the consent authority must not grant consent to the development unless it is satisfied that appropriate measures will be taken to ensure that the following LAeq levels are not exceeded—
 - (a) in any bedroom in the residential accommodation—35 dB(A) at any time between 10 pm and 7 am,
 - (b) anywhere else in the residential accommodation (other than a garage, kitchen, bathroom or hallway)—40 dB(A) at any time.

An Acoustic Assessment Report (Ref 39973, Rev 2, prepared by Wood and Grieve Engineers, dated 12 November 2018) was submitted as part of this application. The site adjoins the Narwee Train line to the northern boundary. As a result, the proposal fails to meet the relevant acoustic and vibration measures when the windows are open.

State Environmental Planning Policy 2004 – (Building Sustainability Index: BASIX)

A BASIX Certificate accompanies this application. The Certificate makes several energy and resource commitments regarding ventilation, provision of central hot water heating system for each apartment, natural lighting and thermal comfort. These commitments have been shown

on the DA plans, when relevant.

In light of the above, the requirements of the BASIX SEPP have been adequately addressed.

Canterbury Local Environmental Plan 2012 (CLEP 2012)

This site is zoned B2 Local Centre under CLEP 2012. The objectives of the B2 Zone are as follows:

- To provide a range of retail, business, entertainment and community uses that serve the needs of people who live in, work in and visit the local area.
- To encourage employment opportunities in accessible locations.
- To maximise public transport patronage and encourage walking and cycling.
- To facilitate and support investment, economic growth and development for active, diverse and well-designed centres

The proposal is consistent with the objectives of the zone primarily given the site is located within an accessible area and the ground floor comprises four tenancies which can be used for a range of retail, business, entertainment and community uses that serve the needs of people who work, live or visit the local area.

The CLEP 2012 controls applicable to this application are as follows:

Provision/	Requirement	Proposal	Complie	
Standard			s	
Part 2 Permi	tted or Prohibited Deve	elopment		
2.1-2.8	B2 Local Centre	The design comprises a shop top housing	Yes	
Zoning		development which is a permissible use in		
		the B2 Zone.		
Part 4 Princi	Part 4 Principal Development Standards			
4.3 Height	27m	Max 27.6m (lift overrun)	No –	
of Buildings			refer to	
			comment	
			[1] below	
4.4 Floor	N/A	N/A	N/A	
Space Ratio				
Part 5 Miscellaneous Provisions				

Yes

5.10 Heritage

The consent authority may, before granting consent to any development—

(a) on land on which a

(a) on land on which a heritage item is located, or

(b) on land that is within a heritage conservation area, or (c) on land that is within the vicinity of land referred to in paragraph (a) or (b), require a heritage management

document to be that prepared assesses the extent to which the carrying out the proposed development would affect the heritage significance of the heritage item or heritage conservation

area concerned.

The subject site is not a heritage item or located in an HCA but is located in the vicinity of Narwee Railway Station Group, which is opposite the site. The significance of the site is as follows:

Narwee Railway Station - including the 1931 platform and platform building and pedestrian subway is of local heritage significance. Narwee Railway Station is of historical significance as a major public work completed as an unemployment relief project during the Great Depression, and as a major transport hub for the suburb of Narwee since 1931. That the suburb was named after the railway station is evocative of the historical relationship between the railway station and the development of the suburb. Narwee Railway Station is of aesthetic significance for its austere 1930s platform building with simple Art Deco detailing and fine brick workmanship that is evocative of the effects of the Depression building programs for large organisations such as the NSW railways. Narwee Railway Station is also distinctive for its 1931 brick pedestrian subway, one of only two such structures on the East Hills line. Narwee Railway Station representative of the cohesive collection of 10 East Hills line railway stations from Turrella to East Hills.

Whilst the development is close to the station group it would appear the work is located wholly within the boundaries of the site so there is no apparent physical impact on the station building precinct. It would also seem that the development is located east of the main and significant station buildings on site so their presentation and visibility (particularly to Hannans Road which is the main frontage) will remain visible as will the underpass that connects Hannans Road and Hurst Place (the secondary frontage to the development). Whilst a large development, Council's

Provision/	Requirement	Proposal	Complie
Standard			s
		Heritage Advisor is satisfied there are no	
		adverse heritage impacts on the station	
		precinct as identified in the statement of	
		significance identified above.	
Part 6 Local	Provisions		
6.1 Acid	An Acid Sulfate Soils	The site is not identified as being affected	Yes
Sulfate	Management Plan is	by acid sulfate soils.	
Soils	required for works on		
	Class 5 land within		
	500 metres of adjacent		
	Class 1, 2, 3 or 4 land		
	that is below 5 metres		
	Australian Height		
	Datum and by which		
	the water table is likely		
	to be lowered below 1		
	metre Australian		
	Height Datum on		
	adjacent Class 1, 2, 3		
	or 4 land.		

-	-	-
		S
efore granting onsent to evelopment including arthworks, the llowing must be onsidered: and soil stability of the likely future use or redevelopment of the land, equality of the fill or the soil to be excavated, or both, effect of development on existing and likely amenity of adjoining properties, eithe source of any fill material and the destination of any excavated material, the likelihood of disturbing relics, eithe potential for adverse impacts on, any waterway, drinking water catchment or environmentally sensitive area, either according to the proposed to avoid, minimise or environse the cordinates.	EHO team to provide a comment on the preliminary site investigation report provided by the applicant to determine if the site can be made suitable from the existing use as a petrol station to the proposed residential and commercial use. Council's EHO was not satisfied that sufficient testing had been undertaken to conclude if the site can be made suitable in terms of contamination which is discussed	s No
	owing must be asidered: drainage patterns and soil stability the likely future use or redevelopment of the land, quality of the fill or the soil to be excavated, or both, effect of development on existing and likely amenity of adjoining properties, the source of any fill material and the destination of any excavated material, the likelihood of disturbing relics, the potential for adverse impacts on, any waterway, drinking water catchment or environmentally sensitive area, appropriate measures proposed to avoid,	the site can be made suitable from the existing use as a petrol station to the proposed residential and commercial use. Council's EHO was not satisfied that sufficient testing had been undertaken to conclude if the site can be made suitable in terms of contamination which is discussed in detail under SEPP 55 assessment earlier in this report. Additionally, the application was referred to Water NSW as the proposed development involves dewatering. Water NSW were satisfied with the proposed development subject to conditions of consent. Additionally, the application was referred to Water NSW as the proposed development involves dewatering. Water NSW were satisfied with the proposed development subject to conditions of consent. The likelihood of disturbing relics, the potential for adverse impacts on, any waterway, drinking water catchment or environmentally sensitive area, appropriate measures proposed to avoid, minimise or mitigate the

Provision/	Requirement	Proposal	Complie
Standard			s
6.4	Consent must not be	The application was referred to Councils	Yes
Stormwater	granted unless:	Development Engineer who raised no	
Manageme	(a)Water permeable	objection to the design, subject to the	
nt	surfaces are	inclusion of a deferred commencement	
	maximized having	condition, should the application be	
	regard to soil	approved.	
	characteristics		
	affecting on-site		
	stormwater		
	infiltration.		
	(b)Includes on-site		
	detention if		
	practical as an		
	alternative means		
	of water supply.		
	(c) Avoids significant		
	impacts of run-off		
	on adjoining land or		
	the environment or		
	minimises and		
	mitigates impacts.		

Provision/	Requirement	Proposal	Complie
Standard			s
6.6	Development consent	Council's Engineer's raised objection to the	No
Essential	must not be granted to	proposed design in terms of vehicular	
Services	development unless	access into the commercial vehicular	
	the consent authority	, .	
	is satisfied that any of	sight triangles and therefore clause 6.6(e)	
	the following services	is not satisfied. A detailed response of	
	that are essential for	these reasons is detailed under the DCP	
	the development are	heading B1 Transport and Parking later in	
	available or that	this report.	
	adequate		
	arrangements have	The proposed design makes provision for	
	been made to make	disposal and management of sewage and	
	them available when	supply of water.	
	required—		
	(a) the supply of water,		
	(b) the supply of electricity,	is required and shown on the plans.	
	(c) the disposal and	Council's Development Engineer raised no	
	management of	concern regarding the proposed	
	sewage,	stormwater drainage design.	
	(d) stormwater		
	drainage or on-site		
	conservation,		
	(e) suitable vehicular		
	access.		

As demonstrated above, the proposal is generally consistent with the objectives and development standards of CLEP 2012. Further discussion is provided below with respect to the contravention to the height of buildings development standard contained in Clause 4.3, and the associated Clause 4.6 variation submission to seek flexibility in the application of this development standard. The assessment below is based on the current design submitted to Council.

The proposed variation

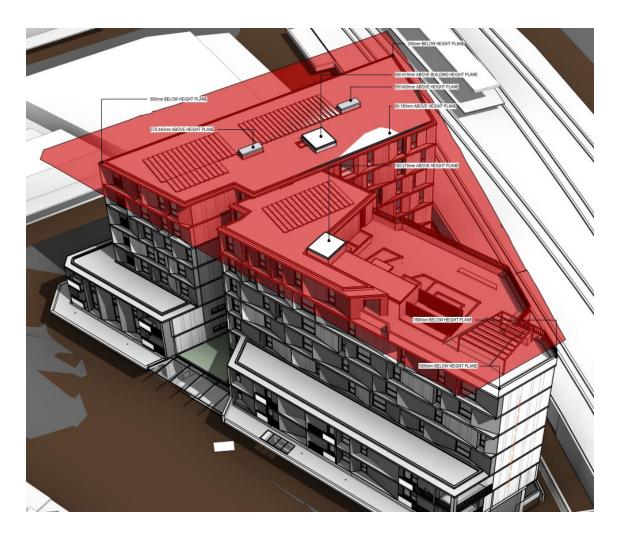
[1] The proposal complies with the development standards contained in CLEP 2012, except for Clause 4.3 – Height of Buildings. The non-compliance to the building height derives from the provision of the lift overrun, skylights and a portion of the roof above the central courtyard.

Clause 4.6 Variation Request

Pursuant to Clause 4.6 of CLEP 2012, the applicant has made a submission seeking a variation to the provisions contained in Clause 4.3 of CLEP 2012. The Clause 4.6 submission details the extent of the variation as follows:

- 27m Building Height maximum
- 27.6m Maximum Building Height proposed.
- 0.6m 2.22% variation.

The area of the encroachment to the permissible height control is shown in the 3D montage below (**source: Jackson Teece Architects**).



The Applicant's written request states that;

The protrusions above the height of buildings development standard are minor comprising small elements of lift over run, clerestory windows and a small section of the inner roof above the central courtyard area. The substantial elements of the building, including the balustrade of the upper level communal open space are up to 1.9m below the height of Buildings development standard. The actual communal area would be an additional 1m lower. The interface to the public domain is numerically compliant.

An assessment of the development against Clauses 4.6(2), (3) and (4) of CLEP 2012, including extracts from the applicant's submission, is provided below:

1. The objectives of this clause are as follows:

- a. to provide an appropriate degree of flexibility in applying certain development standards to particular development,
- b. to achieve better outcomes for and from development by allowing flexibility in

particular circumstances.

2. Development consent may, subject to this clause, be granted for development even though the development would contravene a development standard imposed by this or any other environmental planning instrument. However, this clause does not apply to a development standard that is expressly excluded from the operation of this clause.

Comment: The development standard to be varied is Clause 4.3, Height of Building, which is not expressly excluded from the operation of Clause 4.6.

- 3. Development consent must not be granted for development that contravenes a development standard unless the consent authority has considered a written request from the applicant that seeks to justify the contravention of the development standard by demonstrating:
 - a) that compliance with the development standard is unreasonable or unnecessary in the circumstances of the case,

The Applicant's written request states that compliance with the building height standard is unnecessary or unreasonable as follows:

- The application seeks consent for a part eight (8) and part seven (7) storey building. This outcome is entirely consistent with the scale that is reasonably anticipated with a 27.0m height of buildings development standard;
- Council's Development Control Plan (DCP) requires a 3.3m floor to ceiling height for ground floor tenancies. The application proposes ground floor tenancy ceiling heights of up to 4.4m which accords with the best practice guidance of the Apartment Design Guide (ADG) at Part 4C to maximise the flexibility of use of ground floor tenancies to include food premises;
- A numerically compliant height would be achieved if the lessor guideline of the DCP at Part D1.3.3 were complied with compared to the superior outcome proposed which aligns with the ADG;
- The non-compliant elements of the building do not result in any adverse environmental impacts by way of loss of solar access or loss of views; and
- Strict numerical compliance of a reduced ground floor tenancy ceiling height would be compliant with the DCP, an inferior commercial tenancy would be created.

Comment:

As outlined by the Applicant, the proposed variations are limited to structures located on the rooftop including the lift overrun, clerestory windows, solar panels and part of the roof slab over the inner courtyard area. All other parts of the building, including habitable floor space and the rooftop communal open space are below the 27m building height standard. Council agrees with the elements of the building described by the Applicant which result in the breach to the building height.

Council generally accepts the reasons provided by the Applicant. It is acknowledged that the proposed variation does not contribute to any additional overshadowing of the proposed properties within the site or on adjoining properties as the shadow cast from the elements that breach the building height, cast onto the roof of the proposed development itself.

Given the above and the context of the site, the written request has therefore adequately addressed that compliance with the development standard is unnecessary or unreasonable in the circumstances of this case.

b) that there are sufficient environmental planning grounds to justify contravening the development standard.

The Applicant's written request gives the following reasons that there are sufficient 'environmental planning grounds' to justify contravening the development standard:

The proposed non-compliant elements essentially comprise lift overruns and skylights required in order to service the proposed development. These elements are non-compliant through the provision of ground floor commercial tenancy heights consistent with the ADG, but which are greater than the guidelines in the Canterbury DCP. The DCP would allow a ceiling height of 3.3m, compared to the recommended minimum of 4.0m contained in the ADG. That is the heights of the ground level have been maximised to ensure that they are suitable for a broad range of non-residential uses, rather than minimised to achieve numerical compliance.

The maximum non-compliance is 600mm. The recommended minimum ceiling height in the ADG is 700mm greater than the recommended height contained in the DCP. As a consequence, provision of the inferior DCP outcome would result in the building being 100mm below the maximum height of buildings development standard.

The provision of a ground floor ceiling height aligned with the ADG, a superior quality of tenancy is created with greater flexibility in future range of land uses to ensure the greatest potential is given to the establishment of a vibrant Narwee centre.

This superior outcome in conjunction with the lack of an environmental impact supports the minor noncompliance on environmental planning grounds particularly as it cannot be said that the 27.0m building height envelope has not been over reached was evidenced by the provision of communal open space at level 7 which is below the maximum permitted height of buildings development standard.

It is also noted that the proposed solar panels, some of which exceed the maximum permitted height, provide a public benefit by reducing energy consumption associated with the proposed development.

To this end, the non-compliant elements provide for public benefits which contribute to justifying contravention of the building height standard and no undesirable precedent will be set by the minor non-compliance

Comment:

The Applicant's comment that the proposed commercial tenancies on ground floor comply with the floor to ceiling heights requirements set out in the ADG which is a better outcome then the lower floor to ceiling heights in Council's DCP is supported. It is noted that if the building had lower floor to ceiling heights, there would be no breach to the building height standard in the LEP. However, Council agrees that having higher floor to ceiling heights for the commercial premises does not restrict the potential type of uses which can be accommodated in these spaces, specifically restaurants which would facilitate in activating Hurst Place, which provides an pedestrian access entry point into the station.

In addition to the above, the additional height does not result in any additional amenity impacts to neighbouring properties, when compared to a design that complies with the maximum 27m building height standard. This is primarily a result of the orientation of the site and the development controls applicable to the site.

Also, while not explicitly stated by the Applicant in their response to this part of their justification, Council is satisfied that the proposed breaches to the building height do not result in any privacy impacts to surrounding properties. The locality of the site and its boundaries adjoining Narwee Train Station, and the separation to other properties through Broadarrow Road and Hurst Place serve as a buffer between the subject site and to any nearby developments. In this regard, visual privacy is satisfied.

In light of the above, the written request has demonstrated that there are sufficient environmental planning grounds to support the proposed variation to building height.

- 4. Development consent must not be granted for development that contravenes a development standard unless:
 - a. the consent authority is satisfied that:
 - i. the applicant's written request has adequately addressed the matters required to be demonstrated by subclause (3), and

Comment: As detailed above, the written request has adequately addressed the matters required in subclause 3 above.

ii. the proposed development will be in the public interest because it is consistent with the objectives of the particular standard and the objectives for development within the zone in which the development is proposed to be carried out, and

The objectives for building height seek:

- (a to establish and maintain the desirable attributes and character of an area.
- (b) to minimise overshadowing and ensure there is a desired level of solar access and public open space,

- (c) to support building design that contributes positively to the streetscape and visual amenity of an area,
- (d) to reinforce important road frontages in specific localities.

Comment:

It is considered that the proposal is consistent with the objectives of the development standard for the following reasons:

- The part of the development that breaches the 27m maximum building height standard is not visible from the primary road frontages. The proposed development maintains a part 7 and part 8 storey development which is the maximum number of storeys envisaged by the building height development standard. Also, the development has been built to the boundary for the first three storeys and setback 5m from the street frontages for the upper floors. This helps to maintain the base, middle and top of the building. The proposed number of storeys is in keeping with the future desired character of the streetscape and locality.
- As demonstrated in this report, the proposed development achieves the minimum solar access requirements to apartments, private open space and communal open space. It should be noted that the residential flat building at 42 Broadarrow road experiences overshadowing through the day, which is inevitable given its southern orientation to the subject site. Notwithstanding this, 42 Broadarrow Road is still capable of achieving solar access between 8:00am and 10:00am on 21 June. Also, the breaches to the building height do not result in the development receiving any less solar access as the shadows from the roof top elements fall on the roof top itself.
- The proposed restaurants and commercial premises on ground floor, particularly on the Hurst Place frontage contributes to activating the street frontage. The use of transparent glass also facilitates interaction between the private and public domain.

The objectives for the B2 Local Centre Zone seek:

- To provide a range of retail, business, entertainment and community uses that serve the needs of people who live in, work in and visit the local area.
- To encourage employment opportunities in accessible locations.
- To maximise public transport patronage and encourage walking and cycling.
- To facilitate and support investment, economic growth and development for active, diverse and well-designed centres.

Comment:

For the reasons set out within this report, the proposed development, including the variation, is not inconsistent to the objectives of the zone. The proposal comprises ground floor business tenancies which can be used for a range of business and retail uses permitted within the B2 zone, compatible with the "shop top housing" definition. Such uses will encourage employment opportunities whilst also serving the needs of people who live in, work in and visit the local area. The site is accessible by the train network whilst also comprises enough parking on site to comply with the minimum requirements.

As shown above and in line with this report, the proposed variation to the building height

development standard is consistent with the objectives of the zone and development standard. Accordingly, approval of such variation would be in the public interest.

b. the concurrence of the Secretary has been obtained.

Comment:

The concurrence of the Secretary is assumed having regard to previous advice received from the Department of Planning and Environment in Circular PS 18-003 'Variations to development standards', dated 21 February 2018.

Conclusion of Clause 4.6

As outlined above, it is considered there is sufficient environmental planning grounds to justify a contravention to the height of buildings development standard, in this instance for the reasons outlined above and for the following summary of reasons:

- a. an appropriate degree of flexibility has been applied and better outcomes are achieved
- b. the circumstances of the proposal warrant contravention of the standard,
- c. there are sufficient environmental planning grounds to warrant contravention,
- d. the proposal is in the public interest, as the development is consistent with relevant objectives of the standard and the zone,
- e. the development does not raise any matters of regional or State planning significance, and
- f. there is no public benefit in maintaining the standard, in the circumstances of the subject application.

Proposed Environmental Planning Instruments [section 4.15(1)(a)(ii)]

Draft Consolidated Local Environmental Plan

On 30 June 2020 the Canterbury Bankstown Local Planning Panel endorsed the Planning Proposal (PP_2019_CBANK_005) to proceed to the Department of Planning, Industry and Environment for finalisation and making. The Planning Proposal seeks to produce a single set of planning rules and align the Bankstown LEP 2015 and Canterbury LEP 2012 into a consolidated Local Environmental Plan. The Planning Proposal however does not propose any change to the planning or development provisions relating to this site.

As the Planning Proposal has been exhibited it must be considered under Section 4.15 (1)(a)(ii) of the Environmental Planning and Assessment Act, 1979. The Draft CBLEP also seeks to insert a saving provision "If a development application has been made before the commencement of this Plan in relation to land to which this Plan applies, and the application has not been finally determined before that commencement, the application must be determined as if this Plan had not commenced".

The proposed development will not impact the Draft CBLEP and are considered consistent with the CBLEP.

Development control plans [section 4.15(1)(a)(iii)]

Canterbury Development Control Plan 2012 (CDCP 2012)

The application was submitted to Council on 20 November 2018. At the time of lodgement, CDCP 2012 (amendment 3) was applicable and therefore the assessment below has been undertaken against the controls outlined within CDCP 2012 (amendment 3). It is noted that a number of amendments to the CDCP 2012 have been gazetted since lodgement of the DA, however in accordance with Part A1.9 of CDCP (amended 5, the current amendment), if an application has been made before the commencement of the DCP in relation to land to which the DCP applies, and the application has not been finally determined before that commencement, the application must be determined as if the DCP had not commenced.

Part B1 – Transport and Parking

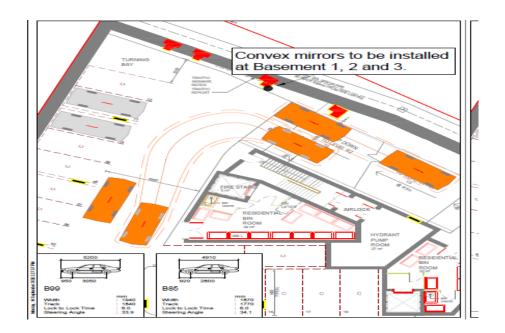
The proposed development was referred to Council's Traffic Engineer and Development Engineer for comment who are not satisfied with the proposed vehicular access and parking arrangements for the following reasons:

Development Engineer

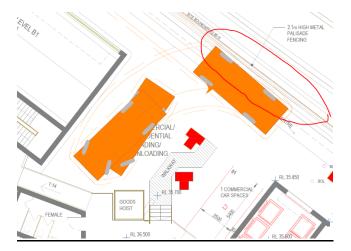
The applicant's argument in not providing the required commercial pedestrian sight triangle is not accepted. This is a building design restriction, not a sight restriction.

Council does not support the proposed strobe light system. The applicant is required to offset wall to facilitate the required driveway sight triangle in accordance with AS 2890.2. This is critical given there is a train station nearby and high pedestrian foot traffic is expected via Hurst Place railway underpass.

Given the scope of the development, Council does not support the proposed convex mirrors as an alternative to the lack of passing spaces and blind spots at the key north-west ramp intersections in the basement carpark level. The swept paths provided by the applicant does not show passing opportunities or good driver vision to allow drivers to navigate one at a time at these intersections. Applicant is to provide a B99 and a B85 passing one another at these intersections or good visual, as per AS 2890.1.



The outer body and clearance of the Small Rigid Vehicle (SRV) proposed to serve the commercial bins and commercial loading and unloading bays, appears to scrape the fence line. Applicant is to clearly demonstrate there is a clearance from this fence line and to use distinguishable lines to differentiate vehicular swept paths and boundary fence.



Traffic Engineer

Council's Traffic Engineer required that Pedestrian sight distance triangles to be shown at the exit from the underground carparking and from the commercial zone car park, as shown in Fig 3.3 from AS 2890.1:2004.

The Applicant's response to the Pedestrian sight distance triangles is addressed in the Supplementary Traffic Report by Stantec which states that "due to site and design constraints it is not possible to cut back the walls to provide the required sight distance triangles from the commercial driveway". It is suggested to use flashing lights and convex mirrors to assist both pedestrians and drivers.

Council's Traffic Engineer is not satisfied with this solution and stated that the site is one where the existing building is to be demolished and a new structure constructed. The only site constraint is one which is self-imposed by the development.

The retrofitting an old building with flashing lights to maintain the heritage façade is understandable, however a new build needs to be compliant with current standards.

Council's Traffic Engineer has raised the lack of sight distance to pedestrians on multiple occasions including; memos dated December 2018 and January 2020, and again by phone meeting in May 2020, which have not been addressed. It is not acceptable to provide flashing lights and convex mirrors at the exit by claiming site constraints when the site constraints are self-imposed. Flashing lights and convex mirrors are not approved traffic control devices. Council's Traffic Engineer is not able to support this lack of sight distance triangles, as the safety of pedestrians at a train station entry is at risk.

Given the above, the application is not consistent with the controls of Part B1 of the Canterbury Development Control Plan 2012.

In addition to the above, an assessment of the proposal against the car and bicycle parking rates in Part B1 of CDCP 2012 is provided below:

Standard	Requirement	Proposal	Complies
B1.3.1 General Ac Re Ca Ca •	Requirement coessible Local Centres esidential: ar parking Studio: 0.5 space per dwelling (2 x 0.5 = 1 space required). 1 bedroom: 1 space per dwelling (22 x 1 = 22 spaces required) 2 bedroom: 1 space per dwelling (32 x 1 = 32 spaces required). 3 bedroom: 1 space per dwelling (6x 1 = 6 spaces required). Visitor: 0.15 space per dwelling = (0.15 x 62 = (9) spaces required). Car wash bay: 1 car wash bay required for 10 or more dwellings. Bicycle parking Residents: 1 space per	Total required: 61 residential spaces, 9 visitor spaces plus 2 x car wash bay provided Provided: 66 residential car spaces in basement level 3 and 4 and 10 visitor spaces in basement 2. 18 bicycle spaces of the 20 provided in basement level 2 can be allocated to residential use.	Yes

	ı	<u> </u>
spaces required) • Visitors: 1 space per 10 dwellings (6 bicycle spaces required)		
Commercial	Restaurant 1 is 159m ²	Yes
spaces required)	Required- 7 car spaces and 4 bicycle spaces Restaurant 2 is 241m² Required- 8 car spaces and 5 bicycle spaces Commercial space 1 fronting Broadarrow is 85m² Required- 2 car spaces and 2 bicycle spaces Commercial space 2 fronting Broadarrow is 88m² Required -2 car spaces	Yes
	additional bicycle space is provided.	

Part B2 - Landscaping and Part B3 - Tree Preservation

The application was referred to Council's Landscape Architect who raised no objection with the current design, subject to conditions of consent.

Part B4 - Accessible and Adaptable Design

The access report prepared by Accessible Building Solutions was submitted as part of the DA. The report concludes that the design generally complies with the relevant standards. Where the design includes some non-compliances, these matters can be resolved through minor design changes or BCA Performance Solutions at the relevant Construction Certificate stage. On this basis, the design is considered acceptable from an accessible and adaptable design perspective.

Part B5 – Stormwater and Flood Management

The application was referred to Council's Development Engineer who raised no objection with the proposed stormwater management design.

Part B7 - Crime Prevention and Safety

An assessment of the proposed design against the relevant provisions of Part B7 is provided in the table below:

Standard	Requirement	Proposal	Complies
Crime Prevention	Avoid blind corners	The proposal does not	Yes
through		have any blind corners	
Environmental	Provide natural	Active uses and habitable	Yes
Design	surveillance for communal	rooms have been	
	and public areas.	orientated towards main	
		communal and/or public	
		areas	
	Provide clearly visible	The residential and	Yes
	entries.	commercial entries are	
		separated	2.112
	Design the fence to	The proposal; does not	N/A
	maximise natural	incorporate any boundary	
	surveillance from the street	fencing	
	to the building	Ashioved	Yes
	Avoid landscaping that obstructs natural	Achieved	res
	surveillance.		
	Entrances, exits, service	To ensure appropriate	Yes
	areas, pathways, car parks	lighting is incorporated	162
	are to be well-lit after dark	within the development	
	are to be well-lit after dark	and ensure there is no	
		light spillage onto	
		adjoining properties	
		appropriate conditions	

	have been imposed	
Where permitted, provide appropriate mixed uses within buildings to increase opportunities for natural surveillance	The development includes both commercial and residential uses. The ground floor commercial premises have been mostly designed using transparent glass shop fronts.	Yes
Ensure buildings are clearly identified by street numbers.	Achieved and will be conditioned	Yes
Use materials that reduce the opportunity for vandalism.	The proposal incorporates large windows for all the shop fronts on ground floor.	Yes
Provide an appropriate level of security for individual dwellings and communal areas through use of intercoms, self closing doors and signage.	Achieved	Yes

Part B9 - Waste

The application was referred to Council's Resource Recovery Project Officer who raised objection to the proposed development. The comments of the waste recovery officer are as follows:

Residential bin storage area:

- Each chute is expected to generate ~470L of garbage a day, as a result of this the bin at the base of the chute will not have enough capacity to last the weekend. An auto carousel (with no compaction) should be added to the base of the chutes and shown on the plans. The base of the chute is to have at least 2 days capacity allowing for no caretaker on a Sunday.
- Residential bin room east is to house 5x 660L garbage bins + one additional 660L bin to remain under the chute during collections.
- Residential bin room west is to house 6 x 660L garbage bins + one to remain under the chute
- The 8 660L recycling bins are to be shared amongst the two bin rooms. The
 current configuration with the majority of them in the Western room is favourable
 due to proximity to the bin lifter, however will still require the carting of the 240L
 on floor bins from the eastern tower to that location.
- All doorways are to be a minimum of 1.2m wide. Currently doors to the bin chutes are insufficient

Commercial bin storage area:

• Commercial units are supplied 1 x 240L garbage and 1 x 240L recycling bin per rateable lot. These must be located within 15m of the council collection point as

- serviced by a HRV. The current location within the lot will not allow for these collections to occur. Presentation of these bins in the residential presentation room or on the street is not acceptable.
- Designing the commercial bin room for 4 x weekly collections results in a large number of truck movements and limits the flexibility of future uses

Bulky waste:

- Collection location should be shown in WMP and on plans
- Collection of bulky waste onsite will be considered if the room is within 5m of an access point for a HRV

Bin carting route/collection point:

- Holding / presentation room doors are insufficient, doors must be a minimum of 1.2m
- Carting route from door of presentation to street level must be a minimum of 1.2m wide impervious surface with no steps or obstacles. There is currently a step between the bin room door and the path with increasing size towards the fire exit.
- A layback in the kerbside is required
- It is unclear how the bins will move from the storage to the presentation rooms. If carting is intended to be on an incline greater than 1:30 then a bin tug/carting aid is required. This will need to be stored onsite.

For the reasons outlined above, the proposed development fails to meet the waste requirements set out in part B9 of CDCP 2012.

Part C5 Shop Top Housing

Control	Requirement	Proposed	Complies
C5.2.1.3	Clause 6A of SEPP 65 states th	at development control plan	s that have
Balconies and	provisions that are inconsistent wit	h the ADG in relation to ope	n space and
Communal	balconies have no effect in the	e assessment of residentia	I apartment
Open Space	development applications.		
C5.2.1.4	Clause 5.2.1.3 of the CDCP is there application and open space and ba relation to part 4E of the ADG (as determined). Orientate development to	lcony matters have been asse	essed only in
Layout and	maximise solar access and	development has been	
Orientation	natural lighting, without unduly	l	
	increasing the building's heat	northern sunlight access to	
	load.	provide adequate solar	
	Site the development to avoid	access and natural lighting.	
	casting shadows onto		
	neighbouring dwelling's primary living area, private open space and solar cells.	The site is not affected by overshadowing impacts from nearby buildings.	

Control	Requirement	Proposed	Complies
	 Coordinate design for natural ventilation with passive solar design techniques Site new development and private open space to avoid existing shadows cast from nearby buildings. Site a building to take maximum benefit from cross-breezes and prevailing winds. Do not compromise the creation of active street frontage or casual surveillance of the street, communal space and parking areas, through the required orientation. 	The proposal is considered to contribute to an active street frontage on both Hurst Place and Broadarrow Road through the commercial premises facing both street frontages and transparent glass to allow for passive surveillance to the street. The communal open space areas are highly visible and accessible to all residential apartments. The parking area is secured in the basement levels and conditions could be imposed to ensure safety measures including secure access should the application be supported, which it s not.	
C5.2.2.2 Floor	Refer to 4C Ceiling Heights of the A		l or objectives,
to Ceiling Height	design criteria and design guidance Clause C5.2.2.2 of the CDCP is the this application and the ceiling heighert 4C of the ADG (as detailed in the	e in relation to minimum ceiling erefore not relevant to the as ght matters have been asses	g heights. sessment of
C5.2.2.3 Setbacks	A minimum side boundary setback of 4.5m is required for the residential component in the B5 zone. SEPP 65 separation requirements will apply for buildings with a height of 4 storeys and above.	The building is more than 4 storeys and zoned B2 Local Centre. Refer to ADG assessment above.	N/A
C5.2.2.4 Building Depth	The ADG sets the objectives and of shop top housing to which SEPP 6 of the ADG for objectives, design of the ADG for objectives, design of the CDCP is therefore application and the ceiling height of the ADG (as detailed in the ADG).	55 relates. Refer to 4B Natural riteria and design guidance. Fore not relevant to the assess matters have been assessed	al Ventilation
C5.2.2.5 Building Separation	The ADG sets the objectives and countries for shop top housing to which SEPI the ADG for objectives, design criteria.	P 65 relates. Refer to 3F Visu	

Control	Requirement	Proposed	Complies
and Visual	Part C5.2.2.5 of the CDCP is theref	ore not relevant to the asses	sment of this
Privacy	application and visual privacy matte	ers have been assessed only	in relation to
	part 3F of the ADG (as detailed in t	he ADG table above).	
C5.2.3.1 Built	Provide accessible entries for	The subject site provides	Yes
Form	all potential use such as the	entries for the	
	transporting of furniture.	transportation of furniture.	
	• Face habitable rooms towards		
	the street, private open space,	Habitable rooms have	
	communal space, internal	been designed to face the	
	driveway or pedestrian ways in	street, private open spaces	
	order to promote positive	and communal areas.	
	social interaction and		
	community safety.		
C5.2.3.2 Roof	Roof terraces are permitted	The proposal includes a	Yes
Design and	with consent in all business	roof top terrace on Level 7	
Features	zones except the B1 Zone.	on the eastern tower which	
	 A management strategy is 	is permitted under this part	
	required and must be	of the DCP given that the	
	approved by Council as part of	site is located within the B2	
	the development application,	zone.	
	for any proposed roof terrace.		
	 Supplement open space on 	The roof terrace provides a	
	roof terraces by providing	BBQ facility with a pergola	
	space and appropriate building	over to provide weather	
	systems to support the desired	protection and promote a	
	landscape design,	usable area to potential	
	incorporating shade structures	future occupiers of the site.	
	and windscreens to encourage	Also, the terrace provides a	
	use of roof top open space.	large plater box around the	
	• Demonstrate that roof terrace	perimeter which will	
	has been designed so as to	adequately screen the	
	protect the privacy, solar	area.	
	access and amenity of		
	adjoining buildings. Measures	Also, given that the	
	to minimise overlooking of	location of the site with the	
	adjoining properties include	train station adjoining the	
	screening or planting between	northern boundary, the	
	properties, and preventing	small parcel of land to the	
	rooftop users from standing at	east for electrical	
	the edge of roof terraces that	transmission, Broadarrow	
	look into adjoining properties	Road to the southern	
	through planting and screens.	boundary and Hurst Place	
	Allow for views and passive	adjoining the western	
	surveillance of streets and	boundary, there are no	
	public open space from roof	properties which will be	
	terraces.		

Control	Requirement	Proposed	Complies
		overlooked by the terrace area.	
		The roof top terrace is likely to have views of the train station which is considered a good outcome to encourage passive surveillance.	
C5.2.3.3 Dwelling Layout and Mix	The ADG sets the objectives and or residential flat buildings to which Size and Layout of the ADG for guidance. An additional objective ar are provided below. Refer to the ADG table above for a and layout of the ADG.	SEPP 65 applies. Refer to 4I robjectives, design criteriand control in relation to the mix	O Apartment and design of dwellings
	10% of dwellings in any development must be accessible or adaptable to suit current or future residents with special needs.	The total number of residential apartments for this development is 62, therefore 6.2 units should be adaptable. The proposal provides 7 adaptable units on the following levels: -3 x adaptable units located on level 1 -3 adaptable units located on level 2 and; -1 adaptable unit located on level 3.	Yes
C5.2.3.4 Building Services	 All letterboxes be installed to meet Australia Post standards. Design and provide discretely located mailboxes at the front of the property. Integrate systems, services and utility areas (such as plant rooms, hydrants, equipment and the like) with the design of the whole development – coordinate materials with those of the building and integrate with landscaping. 	A condition could be imposed to ensure that the letter boxes will be installed in accordance with Australia Post requirements. The proposal has integrated the fire booster and substation within the built form and has been demonstrated on the Ground floor plan. The substation can be	Yes

Control Requirement	Proposed	Complies
Facilities show obtrusive are detract from areas that are the required building sepa. Appliances the exterior of a enclosures for do not detract architectural building, or the character of separate of	Id not be visually d should not soft-landscaped e located within setbacks or ations. If are fitted to the building, and service meters, from the desired quality of new e desired green treetscapes. Imposed to ensure adequate screening provided for all service such as A/C and the like, so they are visible from either of street frontages. In a street or in the site: onditioning units alustrades; ined recesses for ner than surfacen exterior walls; ers in service It air conditioning tennae, satellite ention ducts and uctures so they e on the street In and integrate inces, such as es, with overall elcony design. design of service include: If clothes drying and semi-public storage that is	the intage igned iner to of the is a is other units re not

Minimise visual impact of solar hot water systems by: (a) Placing the system as unobtrusively as possible, both to the street and neighbouring properties; (b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where possible, as part of the roof;	
(a) Placing the system as unobtrusively as possible, both to the street and neighbouring properties; (b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where	
unobtrusively as possible, both to the street and neighbouring properties; (b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where	
the street and neighbouring properties; (b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where	
properties; (b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where	
(b) Using a colour that is consistent with the colour of roof materials; (c) Designing solar panels, where	
consistent with the colour of roof materials; (c) Designing solar panels, where	
(c) Designing solar panels, where	
(d) Setting the solar panels back	
from the street frontage and	
position below the ridgeline; and	
(e) Separate the water storage	
tank from the solar collectors and	
place on a less visually obtrusive	
part of the roof, or within the	
building (for example, the roof	
space or laundry).	
C5.2.4.1 Solar Clause 6A of SEPP 65 states that development control plans the	
Access and provisions that are inconsistent with the ADG in relation to solar and Overshadowin access, have no effect in the assessment of residential approximately.	
g development applications.	аранинсти
Clause 5.2.4.1 of the CDCP is therefore not relevant to the assessme	ent of this
application and matters have been assessed only in relation to Part 4	4A of the
ADG (as detailed in the table above).	,
Daylight is to be provided to all Natural light access is Ye common circulation areas provided to common	es
common circulation areas provided to common (including lift wells) that are above circulation areas.	
ground.	
C5.2.4.2 • Locate sensitive rooms, such The site is located on land No	lo
Acoustic as bedrooms, from likely adjoining a railway and	
Privacy sources of noise such as major therefore is required to	
roads and neighbouring' living address the requirements	
areas. set out in 'Development	
Above ground access to new Near Rail Corridors and Description Description	
dwellings must not include Busy Roads - Interim communal balconies that Guideline' which has been	
communal balconies that Guideline which has been would be located immediately published by the NSW	
next to a bedroom window. Department of Planning	
Bedroom windows in new and Environment	
dwellings that would be	
located at or close to ground	

Control	Requirement	Proposed	Complies
	level are be raised above, or	Acoustic privacy has been	
	screened from, any shared	assessed against the	
	pedestrian pathway.	requirements of the SEPP	
	• Screen balconies or windows	earlier within this report	
	in living rooms or bedrooms	and is not considered to	
	that would face a driveway or	meet the minimum	
	basement ramp.	requirements.	
	• On land adjoining railway or		
	busy roads, address all		
	requirements in 'Development		
	Near Rail Corridors and Busy		
	Roads - Interim Guideline'		
	which has been published by		
	the NSW Department of		
	Planning and Environment.		
	Design the layout of lower		
	levels facing the road or rail to:		
	(a) The position of windows facing		
	the noise source and ensure that		
	total unprotected window area is		
	minimal so as to limit the amount		
	of airborne noise entering the built		
	fabric;		
	(b) Ensure that the detailing of the		
	window types addressing the		
	corridors are designed and		
	constructed to attenuate excessive noise - (double and		
	•		
	triple glazing and insulated to manufacturers standards); and		
	•		
	(c) Ensure that balcony parapet		
	walls are constructed of solid		
	masonry or materials of similar		
	sound attenuating qualities.		
	When designing the public		
	spaces fronting busy roads		
	and the rail corridor at ground		
	level, consider the use of		
	elements such as moving water and screens to achieve		
	sound attenuation.		
C5.2.5 Parking	Under clause 3J of the ADG, dev	elonment within 200 matros	of a railway
and Access	station in the Canterbury Banksto	•	•
and 7,00033	parking requirement for residents a	•	
	within the RMS's Guide to Traffic		
	requirements.	_ z	
	. oquironionio.		

Control	Requirement	Proposed	Complies
	Refer to discussion above relating requirements under heading Part Eassessment.	•	

Part D Local Centres

Control	Requirement	Proposed	Complies
D1.2.1 Minimum frontage	C1 Where redevelopment is proposed in a B1 or B2 Zone of the LEP a minimum frontage of at least 18m shall be provided.	The site has a 56.79m frontage to Broadarrow Road.	Yes
D1.3.3 Floor to Ceiling Height	C1 Floor to ceiling heights must: (a)Provide a minimum 3.3m floor to ceiling height for the	Complies.	Yes
	ground floor. (b)Provide a minimum 3m floor to ceiling height per storey for development in theB6 Enterprise Corridor Zone. (c)Car parking is required to have a floor to ceiling height in accordance to Australian Standard AS 2890.1. (d)The floor to ceiling height may need to be increased to meet the requirements of the	Floor to ceiling heights vary between 3.7m and 4m at ground floor level. Car parking levels meet AS 2890.1.	Yes
	intended use, however, the maximum building height will still need to be complied with.		
D1.3.4 Setbacks	C1 Where a setback applies, buildings are to provide articulated and varied facades (Refer to D1.4.3 for façade design) that do not result in a ziggurat appearance (i.e. do not have the form of a terraced	Achieved as the proposed built form is suitably articulated and modulated without resulting in a ziggurat form.	Yes
	structure with successive receding storeys). C2 Front setback B2 Zone: 1-3 storeys nil	Ground floor, level 1 and	N/A
	setback on street	level 2 storeys nil setback on both street frontages.	

Control	Requirement	Proposed	Complies
	Upper level greater than four storeys to be setback 5m	Level 3, level 4, level 5, level 6 and level 7 setback 5m from both frontages.	
	Side setbacks C3 Except where a proposed development adjoins a residential boundary, setbacks are not required in the B1 or B2 zones when the desired character is for a continuous street frontage.	No side setback controls applicable as the site doesn't adjoin a residential boundary and is located in the B2 zone.	N/A
	Rear setback C5 A rear setback to a residential zone boundary, or land on which an existing dwelling is located, is not required if the land adjoins a lane. C6 Proposed developments that adjoin residential zone boundaries to the rear, or land on which existing dwellings are located, are to comply with a rear setback that is defined by: • 45° building height plane projected at 1.8m at the residential boundary • Minimum 6m setback to residential boundary • Two-storey limit on residential boundary	The rear boundary of the site does not adjoin a residential zone boundary or residential development. The rear boundary adjoins the Narwee Train station and therefore this control is not applicable.	N/A
D1.4.1 Orientation and Layout	C1 Design and orient development to maximise solar access and natural light, without unduly increasing the building's heat load.	Achieved. Solar access to apartments is maximised from the site's northern aspect.	Yes
	C2 Design and site development to avoid casting shadows onto neighbouring dwelling's primary living area, private open space and solar cells.		Yes

Control		Requirement	Proposed	Complies
	C3 Coordinate design for natural ventilation with passive solar design techniques.	It should be noted that the residential flat building at 42 Broadarrow road experiences overshadowing through the day, which is inevitable given its southern orientation to the subject site. Notwithstanding this, 42 Broadarrow Road is still capable of achieving solar access between 8:00am and approximately 10:00am on 21 June		
			As established earlier within this report, the proposed development fails to simultaneously satisfy acoustic privacy and natural ventilation.	
D1.4.2 Ground L Interface	_evel	Building entries C1 Locate entries so they relate to the existing street, subdivision pattern, street tree planting and pedestrian access network and are clearly visible. C2 Provide entries to upper levels from the street front facade to encourage activities on the ground floor.	Achieved. An entry and main lobby are provided from Broadarrow Road and another has been provided from Hurst Place.	Yes
		Ground level awnings C5 The façade of the building shall be built to the front street boundary; C6 A cantilevered awning from the building facade shall overhang the footpath at a minimum width of 3m;	The ground floor is built to both street boundaries. Awning proposed that cantilevers over the footpath.	Yes
		C7 Cantilevered awning height is to be in the range of 3.2m - 4.2m from natural ground level; C8 Awnings must complement the height, depth and form of the desired character or	No posted awnings or colonnades are proposed.	Yes

Control	Requirement	Proposed	Complies
	existing pattern of awnings and should match adjoining awnings so as to provide continuous pedestrian cover and eliminate gaps wherever possible; C9 Awnings shall provide sufficient protection from sun and rain; and C10 Posted awnings or	The awnings comply with the requirements of the DCP and there are no adjoining properties with awnings, therefore matching them is not required. Awnings provide sufficient protection from the	Yes
	colonnades will not be support. Shop fronts C11 Windows on the street	elements.	
	frontage must not be mirrored to provide visibility between interior and exterior spaces, allow for surveillance of the street and provide interest for pedestrians.	Shop fronts are transparent glass which allow visibility to the public domain.	Yes
D1.4.3 Façade	C1 Façade Design:	Achieved	Yes
treatment	New building forms and design features shall not mimic traditional features but should reflect these in a contemporary design.		
D7.6 Local Centres- Narwee	C1 Development in the Narwee Local Centre is to be in accordance to the structure plan (see Figure 6 below for the plan).	A yellow circle has been used to outline and emphasise the location of the site on the Narwee Local Centre Structure Plan. As shown in the legend, the dark blue highlights 'retail/commercial street activation'. The proposed development is consistent with the plan as retail and commercial premises have been proposed along the Broadarrow Road and Hurst Place frontages.	Yes

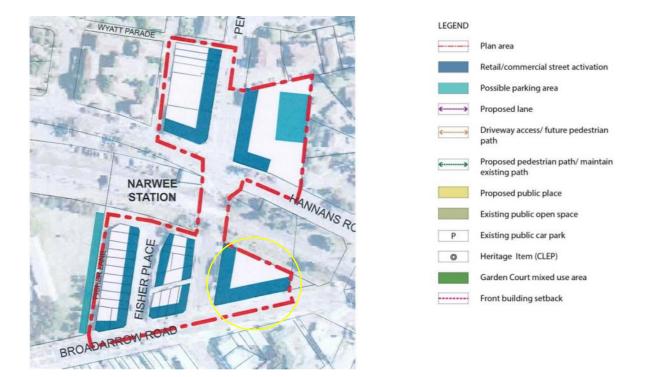


Figure 6: Narwee Local Centre structure plan

Canterbury Development Contributions Plan 2013 (Contributions Plan 2013)

The Canterbury Development Contributions Plan 2013 applies to the site and if the application was approved would attract a s.7.11 contribution.

Planning agreements [section 4.15(1)(a)(iiia)]

There are no planning agreements of draft planning agreements that are relevant to the subject proposal pursuant to Section 7.4 of the Environmental Planning and Assessment Act 1979.

The regulations [section 4.15(1)(a)(iv)]

The proposed development is not inconsistent with the relevant provisions of the Environmental Planning and Assessment Regulation, 2000.

The likely impacts of the development [section 4.15(1)(b)]

Having regard to the development failing to adequately balance natural ventilation and acoustic privacy as well as the assessment of the experts listed in the table below who are not satisfied with the proposed development, the proposal will result in unacceptable impacts on the subject site and on the locality. The proposal is therefore not supported.

Referrals

Referral	Comments Received
Development Engineer	Not satisfied with the proposed design.

Resource Recovery	Not satisfied with the proposed design.
(Waste)	
Traffic	Not satisfied that sufficient information has been submitted.
Environmental Health	Not satisfied that sufficient information has been submitted.
Urban Design	Comments considered and justified as part of this report.
Ausgrid	No objection – subject to conditions of consent, should the
	application be supported which it is not.
Roads and Maritime	No objection – subject to conditions of consent, should the
Services	application be supported which it is not.
Sydney Trains	No objection – subject to conditions of consent by way of deferred
	commencement, should the application be supported which it Is
	not.
Water NSW	No objection – subject to conditions of consent, should the
	application be supported which it is not.

Suitability of the site [section 4.15(1)(c)]

The proposed development is permitted with consent on the subject site and represents a built form that is compatible with the existing and future character of the locality. The application has been assessed under Section 4.15 of the Act, and as demonstrated throughout the body of this report, the proposal generally complies with the relevant development controls. The proposed variations to the relevant CLEP 2012 regarding building height have been assessed on merit and is acceptable for the reasons outlined within the body of the report. However, insufficient information in relation to contamination, ventilation, acoustic privacy and traffic and parking results in a development application which cannot be supported.

Submissions [section 4.15(1)(d)]

The application was notified on two occasions and no objections were received in response to either of the notification periods. The first round of advertising commenced on 16 January 2019 and ended on 7 February 2019. The second round of notification commenced on 18 December 2019 and ended on 5 February 2020.

The public interest [section 4.15(1)(e)]

The public interest is served through the consistent and measured application of the relevant plans, policies and standards. Council generally considers that the proposal meets the relevant development standards and planning controls and variations to the controls/standards are justified. However, insufficient information in relation to contamination, ventilation, acoustic privacy and traffic and parking results in a development application which cannot be supported.

CONCLUSION

The development application has been assessed pursuant to the provisions of Section 4.15 of the Environmental Planning and Assessment Act 1979 and all relevant development control

plans, codes and policies.

The design of the proposed development is compatible with the future and desired local character of the area and represents a quality development that will positively contribute to the streetscape and the local built environment. However, as a result of insufficient information in relation to contamination, ventilation, acoustic privacy, waste and traffic and parking, Council does not support the application.

RECOMMENDATION

THAT pursuant to Section 4.16(1)(b) of the Environmental Planning and Assessment Act, 1979, the Sydney South Planning Panel, for the reasons set out below refuse Development Application No. DA-503/2018.

- 1) The proposed development, pursuant to the provisions of Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979, is not consistent with Clause 28(2)(c) of State Environmental Planning Policy No. 65 Design Quality of Residential Apartment Development (2002 EPI 530) with respect to:
 - a. Part 4B Natural Ventilation in that the proposed development conflicts with achieving suitable natural ventilation and maintaining acoustic privacy.
 - b. Part 4D Apartment Size and Layout in that apartments L01-06 and L02-06 are studio apartments but have a floor area which is larger than a 1 bedroom unit apartment and do not have a minimum cross through width of 2.5m resulting in snorkel apartments.
 - c. Part 4H Acoustic Privacy and 4J Noise and Pollution in that the proposed development conflicts with achieving suitable acoustic amenity and maintaining natural ventilation.
- 2) The proposed development, pursuant to the provisions of Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979, is not consistent with State Environmental Planning Policy Remediation of Land (SEPP 55).
- 3) Pursuant to the provisions of Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979, and having regard to the reasons of this notice, it is considered that the proposed development does not satisfy the objectives contained in Clause 1.2 of the Canterbury Local Environmental Plan 2012, in particular Objective 2(c) 'to ensure that development is of a design and type that supports the amenity and character of an area and enhances the quality of life of the community'.
- 4) Pursuant to the provisions of Section 4.15(1)(a)(i) of the Environmental Planning and Assessment Act 1979, it is considered that the proposed development does not satisfy:
 - a. Clause 6.2 Earthworks of the Canterbury Local Environmental Plan 2012 relating to (i) the likely future use or redevelopment of the land, (ii) the quality of the fill or the soil to be excavated, or both and (iii) source of any fill material and the destination of any excavated material, as insufficient information has been submitted to Council.
 - b. Clause 6.6 Essential services of the Canterbury Local Environmental Plan 2012 relating to suitable vehicular access.

- 5) The proposed development is unsatisfactory, pursuant to the provisions of Section 4.15(1)(a)(iii) of the Environmental Planning and Assessment Act 1979, as it does not comply with the provisions of the Canterbury Development Control Plan 2012 including:
 - a. Objective O4 of Part B1.1 General Objectives: Transport and Parking, which aims to ensure servicing by larger vehicles occurs off-street in such a way that it reduces impacts on the pedestrian environment
 - b. Objective O5 of Part B1.1 General Objectives: Transport and Parking, which seeks to ensure vehicle facilities are complaint, functional and safe.
 - c. Objective O1 of Part B9 Waste Management, which requires that facilities for handling, storage, collection and disposal of waste are incorporated into all development and are compatible with the design of the development.
- 6) The proposed development, pursuant to the provisions of Section 4.15(1)(b) of the Environmental Planning and Assessment Act 1979, is unsatisfactory given the inadequate proposed means of access to and from the development site and the area available for the loading and unloading of goods and manoeuvring of vehicles, and pedestrian safety.
- 7) Having regard to the previous reasons noted above, pursuant to the provisions of Section 4.15(1)(e) of the Environmental Planning and Assessment Act 1979, approval of the development application is not in the public interest.