Health and Wellness Precinct

243 Forrester Road, North St Marys (Lot 12 DP 1192443)

Child Care Planning Guideline Assessment Tal	
Principles and Considerations	Assessment
Chapter 2 – Design Quality Principles	
Principle 1 - Context	The childcare centre would integrate with the health
Good design responds and contributes to its	and wellness precinct and contribute to a
context, including the key natural and built features	comprehensive suite of social infrastructure on the
of an area, their relationship and the character they	site. The childcare centre would also complement
create when combined. It also includes social,	surrounding employment-generating uses as well as
economic, health and environmental conditions.	nearby residential catchments, by delivering
Well-designed child care facilities respond to and	essential childcare services. This operational
enhance the qualities and identity of the area	contribution would be complemented by high
including adjacent sites, streetscapes and	quality, architecturally-designed built form and
neighbourhood. Well-designed child care facilities	landscaping that would enhance the visual character
take advantage of its context by optimising nearby	of the site and wider area. Accordingly, the proposal
transport, public facilities and centres, respecting	would integrate with, and positively contribute to,
local heritage, and being responsive to the	the local context.
demographic, cultural and socio-economic makeup	
of the facility users and surrounding communities.	
Principle 2 - Built form	The childcare centre would be integrated within the
Good design achieves a scale, bulk and height	health and wellness precinct. The development
appropriate to the existing or desired future	overall would adaptively re-use the existing building
character of the surrounding area. Good design	through alterations and relatively small-scale
achieves an appropriate built form for a site and	additions. Accordingly, the general scale of the built
the building's purpose in terms of building	form would continue to reflect the existing and
alignments, proportions, building type, articulation	integrate with the character of the general area.
and the manipulation of building elements. Good	
design also uses a variety of materials, colours and	Facades and new additions have been architecturally
textures. Appropriate built form defines the public	designed and provide articulation and visual interest
domain, contributes to the character of	through architectural features, glazed elements,
streetscapes and parks, including their views and	varied materials and finishes, and entry statements.
vistas, and provides internal amenity and outlook.	Architectural decian materials finishes and colours
Contemporary facility design can be distinctive and	Architectural design, materials, finishes and colours
unique to support innovative approaches to teaching and learning, while still achieving a visual	for the proposed childcare centre would be
appearance that is aesthetically pleasing,	consistent with the balance of the proposed health and wellness precinct.
complements the surrounding areas, and	and weinless precifict.
contributes positively to the public realm.	
Principle 3 - Adaptive learning spaces	The childcare centre would be accommodated within
Good facility design delivers high quality learning	a new addition to the existing building, and therefore
spaces and achieves a high level of amenity for	would be purpose-built to serve its purpose.
children and staff, resulting in buildings and	Flexibility and adaptability would be promoted
associated infrastructure that are fit-for-purpose,	through connected indoor-outdoor environments,
enjoyable and easy to use. This is achieved	well-designed play spaces and fittings aimed at
through site layout, building design, and learning	stimulated learning.
spaces fit-out. Good design achieves a mix of	
inclusive learning spaces to cater for all students	
and different modes of learning. This includes	
appropriately designed physical spaces offering a	
variety of settings, technology and opportunities	
for interaction.	
Principle 4 - Sustainability	Sustainability would be promoted through design
Sustainable design combines positive	which allows for access to natural light and
environmental, social and economic outcomes.	ventilation through the orientation of indoor spaces
This includes use of natural cross ventilation,	to address the centralised outdoor play area.
sunlight and passive thermal design for ventilation,	Materials selection, construction techniques,
heating and cooling reducing reliance on	
<i>heating and cooling reducing reliance on</i> age 1 of 17	WILLOW TR

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technology and operation costs. Other elements	landscaping and ongoing operational management
include recycling and re-use of materials and waste, use of sustainable materials and deep soil zones for groundwater recharge and vegetation. Well-designed facilities are durable and embed resource efficiency into building and site design, resulting in less energy and water consumption, less generation of waste and air emissions and reduced operational costs.	practices, would consider sustainability.
Principle 5 - Landscape Landscape and buildings should operate as an integrated and sustainable system, resulting in attractive developments with good amenity. A contextual fit of well-designed developments is achieved by contributing to the landscape character of the streetscape and neighbourhood. Well-designed landscapes make outdoor spaces assets for learning. This includes designing for diversity in function and use, age-appropriateness and amenity. Good landscape design enhances the development's environmental performance by retaining positive natural features which contribute to the local context, co-ordinating water and soil management, solar access, micro-climate, tree canopy, habitat values and preserving green networks.	The landscape quality of the site would be enhanced through the inclusion of landscaping as part of the new childcare centre. The outdoor play space would be designed to create an attractive and stimulating outdoor experience for children, and perimeter landscaping would create a natural visual and acoustic buffer that would enhance the overall 'green' attributes of the site.
Principle 6 - Amenity Good design positively influences internal and external amenity for children, staff and neighbours. Achieving good amenity contributes to positive learning environments and the well-being of students and staff. Good amenity combines appropriate and efficient indoor and outdoor learning spaces, access to sunlight, natural ventilation, outlook, visual and acoustic privacy, storage, service areas and ease of access for all age groups and degrees of mobility. Well-designed child care facilities provide comfortable, diverse and attractive spaces to learn, play and socialise.	The design of the indoor and outdoor spaces of the childcare centre would promote a high level of amenity for future users. Physical and visual indoor- outdoor connectivity would be facilitated through the layout of the building framing the outdoor space, which would also support access to natural light, natural ventilation and views of the outdoors. Visual and acoustic amenity would be ensured through high quality built form, landscape screening and the siting of the centre away from the road frontage. Accessible design would ensure equitable access for all.
Principle 7 - Safety Well-designed child care facilities optimise the use of the built and natural environment for learning and play, while utilising equipment, vegetation and landscaping that has a low health and safety risk, and can be checked and maintained efficiently and appropriately. Good child care facility design balances safety and security with the need to create a welcoming and accessible environment. It provides for quality public and private spaces that are inviting, clearly defined and allow controlled access for members of the community. Well- designed child care facilities incorporate passive surveillance and Crime Prevention Through Environmental Design (CPTED).	The proposed childcare centre would promote safety, whilst also creating a welcoming and accessible environment, through the architectural design of the built form, perimeter landscaping, the selection of appropriate and high quality fittings and fixtures, and the siting of the centre with respect to the health and wellness precinct. In particular, the positioning of the outdoor space away from the generic building entry, main vehicular access points and most-trafficked parts of the site, would contribute to amenity and safety for children. Secure fencing and additional landscape planting would create a clear delineation and buffer between
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	the childcare play spaces and the other areas of the
	site.
hapter 3 – Matters for Consideration	
.1 Site Selection and Location	
Dbjective: To ensure that appropriate zone consider	ations are assessed when selecting a site.
For proposed developments in or adjacent to a residential zone, consider:	The site is not situated in immediate proximity of any residential zones. Therefore, the proposal would not impact on residential amenity or have any visual
 The acoustic and privacy impacts of the proposed development on the residential properties; The setbacks and siting of buildings within the residential context; and, 	connection with residential areas.
 Traffic and parking impacts of the proposal on residential amenity. 	
For proposed developments in commercial and industrial zones, consider: • potential impacts on the health, safety and	The proposed childcare centre would be compatible with surrounding land uses and would not give rise to land use conflict. Importantly, the balance of the site is proposed to be used for a health and wellness
 wellbeing of children, staff and visitors with regard to local environmental or amenity issues such as air or noise pollution and local traffic conditions the potential impact of the facility on the viability of existing commercial or industrial uses. 	precinct incorporating low-intensity, non-polluting uses, which would not compromise the amenity or safety of the childcare centre. Reciprocally the proposed childcare use would not impact on the viability of the health and wellness precinct's operation.
	The design and siting of the childcare centre, together with landscaping, would create a safe, secure, amenable buffer between the proposed childcare centre and adjoining carpark.
	Further, the childcare centre would be compatible with the adjoining Club site with associated recreational infrastructure, and the nearby industrial area. An amenable environment (internally and externally) would be achieved through the generous setback of the building from the street, siting of the building in the south-eastern section of the site to maximise buffering from the industrial area and roundabout, maintenance of mature canopy trees in the street setback, additional landscaping, and high quality design and construction.
<u>Dbjective:</u> To ensure that the site selected for a prop	
When selecting a site, ensure that:	The site is suitable for the proposed childcare centre, noting that the proposed childcare centre is
 the location and surrounding uses are compatible with the proposed 	permissible with consent in the zone. The childcare centre would be strategically positioned to service
 development or use; the site is environmentally safe including risks such as flooding, land slip, bushfires, 	the surrounding workforce and residential catchments.
 coastal hazards; there are no potential environmental 	The site is not burdened by any environmental constraints that would compromise its suitability for
contaminants on the land, in the building	a childcare centre. This is confirmed through the
or the general proximity, and whether age 3 of 17	Bushfire Report (Appendix 8) which confirms the

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hazardous materials remediation is	development would not be unacceptably impacted
needed;	by bushfire hazards.
• the characteristics of the site are suitable	
for the scale and type of development	Environmental site investigations (Appendix 7)
proposed having regard to:	have confirmed the suitability of the site for the
 size of street frontage, lot 	proposed uses having regard to potential
configuration, dimensions and	contamination.
overall size	
 number of shared boundaries 	The size and dimensions of the site suitably
with residential properties	accommodate the proposed purpose-built centre
 the development will not have 	which provides well-designed and adequately-sized
adverse environmental impacts	indoor and outdoor play areas. The childcare centre
on the surrounding area,	would be situated away from Forrester Road. For
particularly in sensitive	those areas of the centre adjoining the carpark,
environmental or cultural areas	secure fencing and landscaping would provide a
 where the proposal is to occupy or retrofit 	secure buffer.
an existing premises, the interior and	
exterior spaces are suitable for the	As detailed in the Traffic Impact Assessment
proposed use;	(Appendix 10), adequate parking and pick-
• there are suitable drop off and pick up	up/drop-off facilities would be provided for the
areas, and off and on street parking;	childcare centre. The existing access arrangements
 the type of adjoining road (for example 	to the broader site would also support safe and
classified, arterial, local road, cul-de-sac)	efficient access to the centre from the surrounding
is appropriate and safe for the proposed	road network.
use; and,	
	As noted above, the proposed childcare centre would
 it is not located closely to incompatible social activities and uses such as 	
	be compatible with surrounding land uses. There are
restricted premises, injecting rooms, drug	no known incompatible premises in the immediate
clinics and the like, premises licensed for	vicinity.
alcohol or gambling such as hotels, clubs,	
cellar door premises and sex services	
premises.	
<u>jective:</u> To ensure that sites for child care facilitie	
child care facility should be located:	The site is situated in proximity to growing
	residential catchments and employment lands that
 near compatible social uses such as 	would generate demand for childcare services in
schools and other educational	order to support working parents.
establishments, parks and other public	
open space, community facilities, places	The inclusion of the childcare centre within the
of public worship;	health and wellness precinct would support the co-
	location of social infrastructure and complementary
centres, business centres, shops;	services. This would promote multi-purpose
 with access to public transport including 	visitation and convenience for local workers,
rail, buses, ferries; and,	residents and service-users.
 in areas with pedestrian connectivity to 	
the local community, businesses, shops,	
services and the like.	
jective: To ensure that sites for child care facilit	ties do not incur risks from environmental, health and
fety hazards	,
child care facility should be located to avoid risks	The proposed childcare centre is not located in close
children, staff or visitors and adverse	proximity to any hazardous elements that could pose
vironmental conditions arising from:	a health or safety risk to children and staff. Although
 provimity to: 	the surrounding area comprises employment-
proximity to:	generating uses, heavy and offensive industries are
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 heavy or hazardous industry, waste transfer depots or landfill 	prohibited in the zone and also in surrounding zones. In addition, there is a significant separation distance
 sites; LPG tanks or service stations; 	between the proposed childcare centre and the industrial area, with buffering provided by the width
 water cooling and water warming systems; 	of Forrester Road, mature canopy trees adjacent to the street frontage, and the significant area of can
 odour (and other air pollutant) 	parking on the subject site.
generating uses and sources or sites which, due to prevailing land use zoning, may in future	
accommodate noise or odour generating uses.	
3.2 Local Character, Streetscape and the Publ	ic Domain Interface
	compatible with the local character and surrounding
streetscape.	
The proposed development should: • contribute to the local area by being	The proposed childcare centre would be integrated within the health and wellness precinct, and therefore would visually reflect the character of the
 contribute to the local area by being designed in character with the locality and existing streetscape; 	site and area. Architectural design, articulated facades, high quality materials and landscaping
 reflect the predominant form of surrounding land uses, particularly in low 	would all contribute to a positive visual outcome for the site and streetscape.
 density residential areas; recognise predominant streetscape 	
<i>qualities, such as building form, scale, materials and colours;</i>	
 include design and architectural 	
treatments that respond to and integrate with the existing streetscape;	
 use landscaping to positively contribute to the streetscape and neighbouring 	
 amenity; and, integrate car parking into the building and 	
site landscaping design in residential areas.	
Objective: To ensure clear delineation between the	
Create a threshold with a clear transition between public and private realms, including:	Security, visual screening and amenity buffering, would be achieved through the strategic design of
• fencing to ensure safety for children	the built form and landscape scheme. In particular, the outdoor space would be securely-fenced and
 entering and leaving the facility; windows facing from the facility towards the public domain to provide pageive 	would include landscaping to provide a buffer between the centre and adjoining car park.
the public domain to provide passive surveillance to the street as a safety measure and connection between the	Given the childcare centre would be situated within the carpark, it is considered less relevant to focus or
 facility and the community; and, integrating existing and proposed 	this outlook, with the indoor play spaces instead orientated toward the outdoor space to facilitate
landscaping with fencing.	visual and physical connectivity between the indoors and outdoors.
On sites with multiple buildings and/or entries, pedestrian entries and spaces associated with the child care facility should be differentiated to	The entry to the centre would be clearly distinguished to promote legibility from the other areas of the health and wellness precinct.
improve legibility for visitors and children by changes in materials, plant species and colours.	

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Where development adjoins public parks, open space or bushland, the facility should provide an appealing streetscape frontage by adopting some of the following design solutions:	The site does not directly adjoin any parks, open spaces or bushland. The most immediate context for the childcare centre would be the balance of the proposed health and wellness precinct.
 clearly defined street access, pedestrian paths and building entries; low fences and planting which delineate communal/ private open space from adjoining public open space; and minimal use of blank walls and high fences. 	
	ng walls respond to and complement the context and
character of the area and do not dominate the public	
Front fences and walls within the front setback should be constructed of visually permeable materials and treatments. Where the site is listed as a heritage item, adjacent to a heritage item or	materials that are in accordance with the Guidelines and relevant Australian Standards.
within a conservation area front fencing should be designed in accordance with local heritage provisions.	The site is not a heritage item.
High solid acoustic fencing may be used when shielding the facility from noise on classified roads. The walls should be setback from the property boundary with screen landscaping of a similar height between the wall and the boundary.	Acoustic screening would not be required given the childcare centre would be situated toward the rear of the site, away from Forrester Road.
3.3 Building Orientation, Envelope and Design	'n
	, while optimising solar access and opportunities for
 Orient a development on a site and design the building layout to: ensure visual privacy and minimise potential noise and overlooking impacts on neighbours by: facing doors and windows away from private open space, living rooms and bedrooms in adjoining residential properties; placing play equipment away from common boundaries with residential properties; locating outdoor play areas away from residential dwellings and other sensitive uses. optimise solar access to internal and external play areas; avoid overshadowing of adjoining residential properties; minimise cut and fill; ensure buildings along the street frontage define the street by facing it; and, 	The proposed childcare centre is not situated in immediate proximity to any residential or other sensitive uses, and would not give rise to any overlooking, noise or overshadowing for neighbouring properties.
 ensure that where a child care facility is located above ground level, outdoor play 	
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areas are protected from wind and other	
climatic conditions.	Gality is some tible with a disister development and
-	facility is compatible with adjoining development and
he impact on adjoining buildings is minimised.	
he following matters may be considered to	The childcare centre would be integrated within the
ninimise the impacts of the proposal on local	health and wellness precinct. The development
haracter:	overall would adaptively re-use the existing building
	through alterations and relatively small-scale
 building height should be consistent with 	additions. Accordingly, the general scale, height and
other buildings in the locality;	setbacks of the built form would continue to reflect
 building height should respond to the 	the existing and integrate with the character of the
scale and character of the street;	general area.
 setbacks should allow for adequate 	
privacy for neighbours and children at the	
proposed child care facility;	
 setbacks should provide adequate access 	
for building maintenance; and,	
 setbacks to the street should be 	
consistent with the existing character.	
bjective: To ensure that setbacks from the boun	ndary of a child care facility are consistent with the
redominant development within the immediate con	ntext.
Where there are no prevailing setback controls	The proposed childcare centre would be setback
ninimum setback to a classified road should be 10	from the street frontage consistent with the existing
netres. On other road frontages where there are	building.
xisting buildings within 50 metres, the setback	-
hould be the average of the two closest buildings.	
Where there are no buildings within 50 metres, the	
ame setback is required for the predominant	
djoining land use.	
On land in a residential zone, side and rear	The site is not within, and does not adjoin, a
oundary setbacks should observe the prevailing	residential zone.
etbacks required for a dwelling house.	
	n and scale of development relates to its context and
uildings are well designed to contribute to an area	•
he built form of the development should	The childcare centre would be integrated within the
ontribute to the character of the local area,	health and wellness precinct. The development
icluding how it:	overall would adaptively re-use the existing building
5	through alterations and relatively small-scale
 respects and responds to its physical 	additions. Accordingly, the general scale of the built
context such as adjacent built form,	form would continue to reflect the existing and
neighbourhood character, streetscape	integrate with the character of the general area.
quality and heritage;	
 contributes to the identity of the place; 	Facades and new additions have been architecturally
 retains and reinforces existing built form 	designed and provide articulation and visual interest
and vegetation where significant;	through architectural features, glazed elements,
 considers heritage within the local 	varied materials and finishes, and entry statements.
neighbourhood including identified	tanea materialo ana miloneo, ana che y statemento.
heritage items and conservation areas;	Architectural design, materials, finishes and colours
 responds to its natural environment 	for the proposed childcare centre would be
including local landscape setting and	consistent with the balance of the proposed health
climate; and,	and wellness precinct.
 contributes to the identity of place. 	
	All mature canony troop adjacent to the street
contributes to the lacinity of place.	All mature canopy trees adjacent to the street
contributes to the factuary of place.	
	frontage would be retained.
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	The site does not exhibit any heritage significance.
Dbjective: To ensure that buildings are designed to	
Entry to the facility should be limited to one secure point which is:	Entry and accessibility to, and within, the proposed childcare centre would be designed in accordance with all relevant legislation, including (but not limited
 located to allow ease of access, particularly for pedestrians; directly accessible from the street where possible; directly visible from the street frontage; easily monitored through natural or camera surveillance; not accessed through an outdoor play area; and, in a mixed-use development, clearly defined and separate from entrances to 	 to) the following: <i>The National Construction Code;</i> <i>Discrimination Disability Act 1992;</i> and <i>Disability (Access to Premises-Buildings)</i> <i>Standards 2010.</i> The entry to the childcare centre would be clearly visible, and would benefit from surveillance.
other uses in the building. Objective: To ensure that child care facilities are de	
 Accessible design can be achieved by: providing accessibility to and within the building in accordance with all relevant legislation; linking all key areas of the site by level or ramped pathways that are accessible to prams and wheelchairs, including between all car parking areas and the main building entry; providing a continuous path of travel to and within the building, including access between the street entry and car parking and main building entrance. Platform lifts should be avoided where possible; and, minimising ramping by ensuring building entries and ground floors are well located relative to the level of the footpath. 	 Entry and accessibility to, and within, the proposed childcare centre would be designed in accordance with all relevant legislation, including (but not limited to) the following: The National Construction Code; Discrimination Disability Act 1992; and Disability (Access to Premises-Buildings) Standards 2010.
3.4 Landscaping	
<u>Objective:</u> To provide landscape design that contrib Appropriate planting should be provided along the boundary integrated with fencing. Screen planting should not be included in calculations of unencumbered outdoor space.	utes to the streetscape and amenity. The proposal would incorporate landscaping around the perimeter of the childcare centre site, contributing to a 'greener' outcome for the site.
Use the existing landscape where feasible to provide a high quality landscaped area by:	
 reflecting and reinforcing the local context; and, incorporating natural features of the site, such as trees, rocky outcrops and vegetation communities into landscaping. 	
Incorporate car parking into the landscape design of the site by:	The childcare centre would be serviced by the existing carpark (proposed to be reconfigured in
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 planting shade trees in large car parking areas to create a cool outdoor environment and reduce summer heat radiating into buildings; taking into account streetscape, local character and context when siting car parking areas within the front setback; and, using low level landscaping to soften and screen parking areas. 	conjunction with the proposal for the health and wellness centre). The existing car parking is bordered by significant canopy trees within the street setback zone.
3.5 Visual and Acoustic Privacy	
Objective: To protect the privacy and security of cha	ildren attending the facility.
Open balconies in mixed use developments should not overlook facilities nor overhang outdoor play spaces.	The proposal does not relate to a mixed use development.
 Minimise direct overlooking of indoor rooms and outdoor play spaces from public areas through: appropriate site and building layout; suitably locating pathways, windows and doors; and, permanent screening and landscape design. 	The proposed childcare centre would be suitably screened by landscaping, fencing and the design of the built form, to protect the overall privacy and security of children.
Objective: To minimise impacts on privacy of adjoin	ina properties.
Minimise direct overlooking of main internal living areas and private open spaces in adjoining developments through:	The proposed childcare centre is not situated in immediate proximity to any residential or other sensitive uses, and would not give rise to any overlooking of neighbouring properties.
 appropriate site and building layout; suitable location of pathways, windows and doors; and, landscape design and screening. 	
	ties on the acoustic privacy of neighbouring residential
A new development, or development that includes alterations to more than 50 per cent of the existing floor area, and is located adjacent to residential accommodation should:	The proposed childcare centre would not be situated in immediate proximity to any residential accommodation and would have no unacceptable acoustic impact.
 provide an acoustic fence along any boundary where the adjoining property contains a residential use. (An acoustic fence is one that is a solid, gap free fence); and, ensure that mechanical plant or equipment is screened by solid, gap free material and constructed to reduce noise levels e.g. acoustic fence, building, or enclosure. 	
A suitably qualified acoustic professional should prepare an acoustic report which will cover the following matters:	The proposed childcare centre would not be situated in immediate proximity to any residential accommodation and would have no unacceptable acoustic impact. Further acoustic assessment would

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	The design and siting of the childcare centre, together with landscaping, would create a safe, secure, amenable buffer between the proposed childcare centre and adjoining carpark.
	Further, the childcare centre would be compatible with the adjoining Club site with associated recreational infrastructure, and the nearby industrial area. An amenable environment (internally and externally) would be achieved through the generous setback of the building from the street, siting of the building in the south-eastern section of the site to maximise buffering from the industrial area and roundabout, maintenance of mature canopy trees in the street setback, additional landscaping, and high quality design and construction.
	The childcare centre is therefore considered to be suitably protected from any sources of significant air pollution.
A suitably qualified air quality professional should prepare an air quality assessment report to demonstrate that proposed child care facilities close to major roads or industrial developments can meet air quality standards in accordance with relevant legislation and guidelines. The air quality assessment report should evaluate	The childcare centre has been located to the rear of the site, away from Forrester Road and the industrial area, so as to avoid air pollution impacts. The balance of the site is proposed to be used for a health and wellness precinct incorporating low- intensity, non-polluting uses, which would not compromise the amenity or safety of the childcare
 design considerations to minimise air pollution such as: creating an appropriate separation distance between the facility and the pollution source. The location of play 	centre. The design and siting of the childcare centre, together with landscaping, would create a safe, secure, amenable buffer between the proposed childcare centre and adjoining carpark.
 areas, sleeping areas and outdoor areas should be as far as practicable from the major source of air pollution; using landscaping to act as a filter for air pollution generated by traffic and industry. Landscaping has the added benefit of improving aesthetics and minimising visual intrusion from an adjacent roadway; and, incorporating ventilation design into the design of the facility. 	Further, the childcare centre would be compatible with the adjoining Club site with associated recreational infrastructure, and the nearby industrial area. An amenable environment (internally and externally) would be achieved through the generous setback of the building from the street, siting of the building in the south-eastern section of the site to maximise buffering from the industrial area and roundabout, maintenance of mature canopy trees in the street setback, additional landscaping, and high quality design and construction.
	The childcare centre is therefore considered to be suitably protected from any sources of significant air pollution.
3.7 Hours of Operation	
Objective: To minimise the impact of the child care	tacility of neighbouring residential developments.

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Hours of operation within areas where the predominant land use is residential should be confined to the core hours of 7.00am to 7.00pm weekdays. The hours of operation of the proposed child care facility may be extended if it adjoins or is adjacent to non-residential land uses.	The childcare centre is proposed to operate 6:30am- 6:30pm Monday-Friday, and be closed Saturdays, Sundays and Public Holidays. The proposed hours are appropriate given the site is not in immediate proximity to any residential areas and would not give rise to any unacceptable amenity impacts. The proposed hours would support the needs of working parents in the area.
Within mixed use areas or predominantly commercial areas, the hours of operation for each child care facility should be assessed with respect to its compatibility with adjoining and co-located land uses.	The childcare centre is proposed to operate 6:30am- 6:30pm Monday-Friday, and be closed Saturdays, Sundays and Public Holidays. The proposed hours are appropriate given the site is not in immediate proximity to any residential areas and would not give rise to any unacceptable amenity impacts. The proposed hours would support the needs of working parents in the area.
3.8 Traffic, Parking and Pedestrian Circulation	
<u>Objective:</u> To provide parking that satisfies the need Off street car parking should be provided at the rates for child care facilities specified in a Development Control Plan that applies to the land.	ds of users and generated by the centre. For childcare centres, PDCP2014 requires 1 space/10 children + 1 space/employee. This would result in a requirement for 41 spaces.
Where a Development Control Plan does not specify car parking rates, off street car parking should be provided at the following rates: Within 400 metres of a metropolitan train station:	However, the <i>RMS Guide to Traffic Generating Developments</i> ('the RMS Guide') and the <i>Child Care Planning Guideline</i> ('the Guideline') establish a car parking ratio of 1 space/4 children (and no additional requirement for staff). This would result in a requirement for 34.5 spaces.
 1 space per 10 children; 1 space per 2 staff. Staff parking may be stack or tandem parking with no more than 2 spaces in each tandem space. 	The overall health and wellness precinct would be serviced by a total of 372 parking spaces.
In other areas:	Based on empirical assessment and demand surveys of other childcare centres, the Traffic Report (Appendix 10), peak parking demand for the
• 1 space per 4 children.	childcare centre (considering staff and parents) has been estimated to be 29 spaces.
A reduction in car parking rates may be considered where:	Through similar empirical assessment for the balance of uses within the health and wellness
 the proposal is an adaptive re-use of a heritage item; the site is in a B8 Metropolitan Zone or other high density business or residential zone; the site is in proximity to high frequency and well connected public transport; the site is co-located or in proximity to other uses where parking is appropriately provided (for example business centres, schools, public open space, car parks); and, 	centre, the Traffic Report concludes that adequate on-site parking would be available to accommodate all demand generated.



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 there is sufficient on street parking available at appropriate times within proximity of the site. 	
In commercial or industrial zones and mixed use developments, on street parking may only be considered where there are no conflicts with adjoining uses, that is, no high levels of vehicle movement or potential conflicts with trucks and large vehicles.	Whilst this policy focuses on the availability of on- street parking, it is considered reasonable for consideration to be offered to the suitability of the main health and wellness precinct car park for servicing the childcare centre (also noting that childcare drop-off/pick-up times would differ from peak times for the balance of the health and wellness precinct).
A Traffic and Parking Study should be prepared to support the proposal to quantify potential impacts on the surrounding land uses and demonstrate how impacts on amenity will be minimised. The study should also address any proposed variations to parking rates and demonstrate that:	The Traffic Impact Assessment at Appendix 10 confirms the traffic and parking arrangements would suitably service the proposed childcare centre whilst not unacceptably impacting on any surrounding facilities or the road network.
 the amenity of the surrounding area will not be affected; and, there will be no impacts on the safe operation of the surrounding road network. 	
<u>Objective:</u> To provide vehicle access from the stree flows.	et in a safe environment that does not disrupt traffic
 Alternate vehicular access should be provided where child care facilities are on sites fronting: a classified road; and roads which carry freight traffic or transport dangerous goods or hazardous materials. 	The existing access arrangements to the broader site would also support safe and efficient access to the centre from the surrounding road network.
The alternate access must have regard to:	
 the prevailing traffic conditions; and pedestrian and vehicle safety including bicycle movements the likely impact of the development on traffic. 	
Child care facilities proposed within cul-de-sacs or narrow lanes or roads should ensure that safe access can be provided to and from the site, and to and from the wider locality in times of emergency.	The existing access arrangements to the broader site would also support safe and efficient access to the centre from the surrounding road network, including in the instance of an emergency.
Objective: To provide a safe and connected environ	ment for pedestrians both on and around the site.
 The following design solutions may be incorporated into a development to help provide a safe pedestrian environment: separate pedestrian access from the car park to the facility; defined pedestrian crossings included within large car parking areas; 	The proposal includes designated parking for the childcare centre in immediate proximity to the entry to the childcare centre. Directional signage within the carpark would encourage parents to drop-off and pick-up children in this designated area so as to avoid having to travel long distances through the carpark.
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 rinciples and Considerations separate pedestrian and vehicle entries from the street for parents, children and visitors; pedestrian paths that enable two prams to pass each other; delivery and loading areas located away from the main pedestrian access to the building and in clearly designated, separate facilities; in commercial or industrial zones and mixed use developments, the path of travel from the car parking to the centre entrance physically separated from any truck circulation or parking areas; and, vehicles can enter and leave the site in a forward direction. 	Assessment The parking area for the childcare centre is separated from any loading areas. The designated carparking area for the childcare centre would be situated directly adjacent to the
 driveway access, manoeuvring areas and parking areas for the facility that are separate to parking and manoeuvring areas used by trucks; drop off and pick up zones that are exclusively available for use during the facility's operating hours with spaces clearly marked accordingly, close to the main entrance and preferably at the same floor level. Alternatively, direct access should avoid crossing driveways or maneuvering areas used by vehicles accessing other parts of the site; and parking that is separate from other uses, located and grouped together and conveniently located near the entrance or access point to the facility. 	childcare centre. Directional signage within the carpark would encourage parents to drop-off and pick-up children in this designated area in immediate proximity to the childcare centre so as to avoid having to travel long distances through the carpark. The parking area for the childcare centre is separated from any loading areas.
 Car parking design should: include a child safe fence to separate car parking areas from the building entrance and play areas; provide clearly marked accessible parking as close as possible to the primary entrance to the building in accordance with appropriate Australian Standards; and, include wheelchair and pram accessible parking. 	The carparking area has been appropriately designed in terms of safety, access and compliance with the relevant Australian Standards.
Chapter 4 – Applying the National Regulations	s to Development Proposals
1 Indoor Space Requirements	
Regulation 107 Every child being educated and cared for within a facility must have a minimum of 3.25 m ² of unencumbered indoor space.	The proposed childcare centre complies with the National Regulations as it provides 3.25m ² unencumbered indoor space per child.
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Note: if this requirement is not met, the concurrence of the regulatory authority is required under the SEPP.	Furthermore, in accordance with Regulation 107, i.e. Storage, it is recommended that a Child Care Facility provides:
	 a minimum of 0.3 m³ per child of external storage space; and a minimum of 0.2 m³ per child of internal storage space.
	The proposed childcare centre will comply with the abovementioned provision.
4.2 Laundry and Hygiene Facilities	
Regulation 106 There must be laundry facilities or access to	The proposed childcare centre would include a laundry located in an appropriate location in accordance with the adjacent provision. Further
laundry facilities; or other arrangements for dealing with soiled clothing, nappies and linen, including hygienic facilities for storage prior to their disposal or laundering. The laundry and hygienic facilities must be located and maintained in a way that does not pose a risk to children.	confirmation prior to the issue of a Construction Certificate is required to ensure that the laundry has the capacity to store items prior to their disposal.
4.3 Toilet and Hygiene Facilities	
Regulation 109	The proposed hygiene / sanitary facilities within the childcare centre will be designed and constructed to
A service must ensure that adequate, developmentally and age-appropriate toilet, washing and drying facilities are provided for use by children being educated and cared for by the service; and the location and design of the toilet, washing and drying facilities enable safe use and convenient access by the children.	comply with the requirements of the <i>National Construction Code</i> .
4.4 Ventilation and Natural Light	
Regulation 110 Services must be well ventilated, have adequate natural light, and be maintained at a temperature that ensures the safety and wellbeing of children. Child care facilities must comply with the light and ventilation and minimum ceiling height requirements of the National Construction Code. Ceiling height requirements may be affected by the capacity of the facility. 4.5 Administrative Space	The proposed childcare centre includes provisions for high ceilings which would further influence and optimise available natural light experienced indoors, which would improve the overall wellbeing of children and staff. Furthermore, satisfactory mechanical ventilation systems would be implemented within the building, which would provide optimum temperatures to the indoor environment.
Regulation 111	The proposed childcare centre would include office and reception/meeting spaces.
A service must provide adequate area or areas for the purposes of conducting the administrative functions of the service, consulting with parents of children and conducting private conversations.	
4.6 Nappy Change Facilities	
Regulation 112 Child care facilities must provide for children who	The proposed childcare centre would include nappy change facilities. Further confirmation prior to the issue of a Construction Certificate would be required
wear nappies, including appropriate hygienic	
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facilities for nappy changing and bathing. All nappy	to confirm that the nappy change facility does not	
changing facilities should be designed and located	allow for unsupervised access by children.	
in an area that prevents unsupervised access by		
children.		
4.7 Premises Designed to Facilitate Supervision	on	
Regulation 115	Prior to the issue of a Construction Certificate,	
- 5	confirmation would be required to confirm that the	
A centre-based service must ensure that the rooms	proposed childcare centre has been designed to	
and facilities within the premises (including toilets,	facilitate the supervision of children at all times.	
nappy change facilities, indoor and outdoor activity	·	
rooms and play spaces) are designed to facilitate		
supervision of children at all times, having regard		
to the need to maintain their rights and dignity.		
4.8 Emergency and Evacuation Procedures		
Regulations 97 and 168	Prior to the issue of a Construction Certificate, and	
	as part of the formalised Operational Plan of	
Regulation 168 sets out the list of procedures that	Management, an emergency evacuation plan would	
a care service must have, including procedures for	be implemented for the centre.	
emergency and evacuation.		
Regulation 97 sets out the detail for what those		
procedures must cover including:		
,		
 instructions for what must be done in the 		
event of an emergency;		
 an emergency and evacuation floor plan, 		
a copy of which is displayed in a		
prominent position near each exit;		
 a risk assessment to identify potential 		
emergencies that are relevant to the		
service.		
4.9 Outdoor Space Requirements		
Regulation 108	The proposed childcare centre complies with the	
5	National Regulations as it provides 9.59m ²	
An education and care service premises must	unencumbered outdoor space per child.	
provide for every child being educated and cared		
for within the facility to have a minimum of 7.0 m^2		
of unencumbered outdoor space.		
4.10 Natural Environment		
Regulation 113	The outdoor play area for the proposed childcare	
	centre would be strategically designed to create a	
The approved provider of a centre-based service	natural and vibrant environment for children and	
must ensure that the outdoor spaces allow children	staff, which contributes to positive wellbeing and	
to explore and experience the natural environment.	experience.	
4.11 Shade		
Regulation 114	The proposed childcare centre would make provision	
-	to install shade sails over the outdoor area, to	
The approved provider of a centre-based service	provide a means of safety against being exposed to	
must ensure that outdoor spaces include adequate	ultraviolet radiation.	
shaded areas to protect children from		
overexposure to ultraviolet radiation from the sun.		
4.12 Fencing		

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Regulation 104	Fencing is proposed around the childcare centre in accordance with the relevant Australian Standards to	
Any outdoor space used by children must be enclosed by a fence or barrier that is of a height and design that children preschool age or under cannot go through, over or under it.	comply with safety regulations.	
This regulation does not apply to a centre-based service that primarily provides education and care to children over preschool age, including a family day care venue where all children are over preschool age.		
Child care facilities must also comply with the requirements for fencing and protection of outdoor play spaces that are contained in the National Construction Code.		
4.13 Soil Assessment		
Regulation 25 Subclause (d) of regulation 25 requires an assessment of soil at a proposed site, and in some cases, sites already in use for such purposes as part of an application for service approval. With every service application one of the following is required:	Environmental site investigations (Appendix 7) have confirmed the suitability of the site for the proposed uses having regard to potential contamination.	
 a soil assessment for the site of the proposed education and care service premises; if a soil assessment for the site of the proposed child care facility has previously been undertaken, a statement to that effect specifying when the soil assessment was undertaken; and, a statement made by the applicant that states, to the best of the applicant's knowledge, the site history does not indicate that the site is likely to be contaminated in a way that poses an unacceptable risk to the health of children. 		



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