

Legend

- Major Centre
- Neighbourhood Centre
- Small Village
- Planned Northern Beaches Hospital
- Beaches
- Adjacent LGA Connection
- Transport Node
- Schools
- Safety Hotspots
- Bicycle Parking
- Bicycle Ramp

Priority

- 1
- 2
- 3
- 4
- Adjacent Local Government Area Link
- Warringah LGA

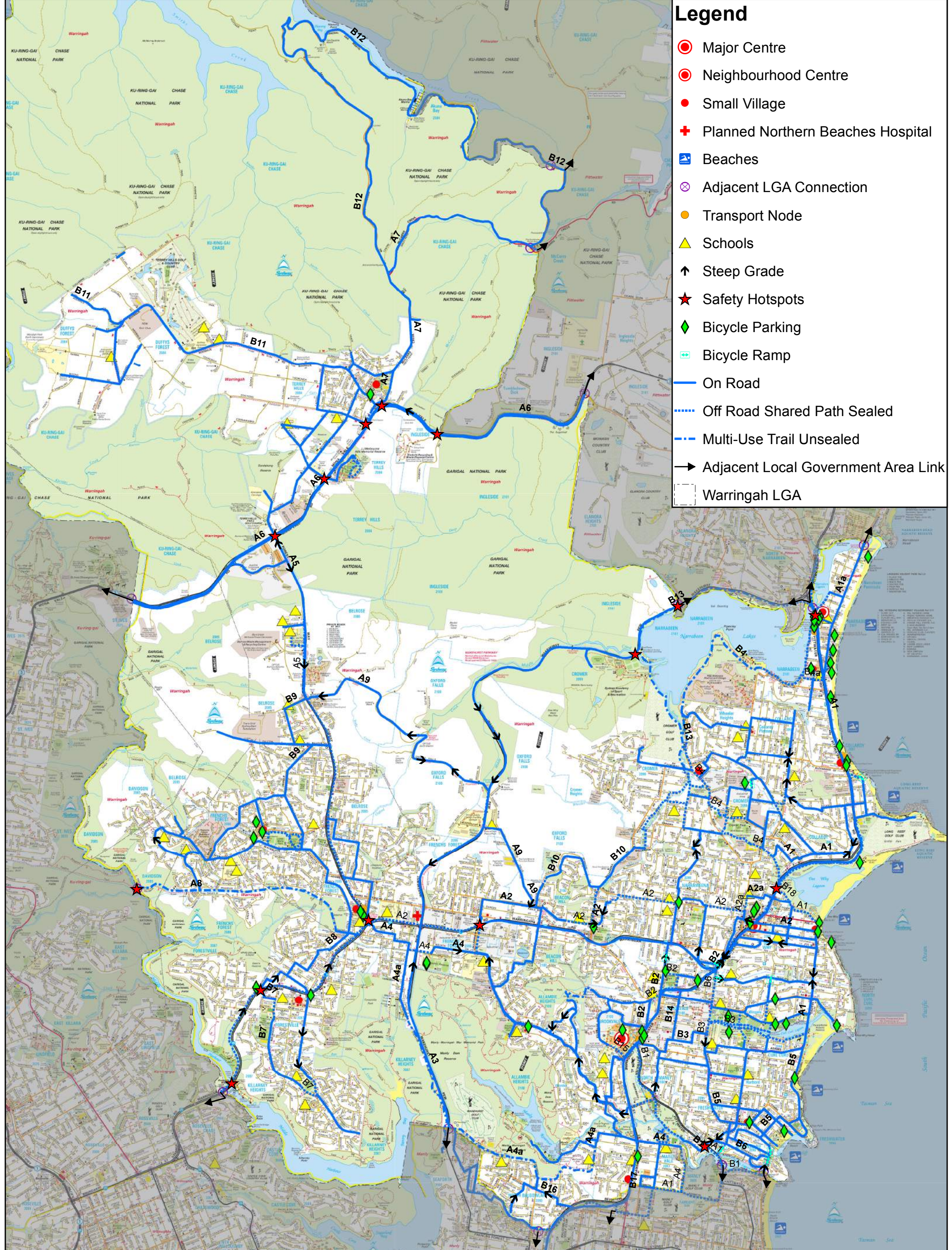


**Warringah Bike Plan
Council Prioritisation of Council & RTA Routes**


















Scale 1:48 000 (A3)
GDA 94 MGA Zone 56

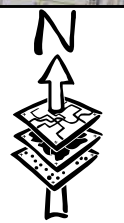
Date Printed: 4/8/2010
Produced by: GIS

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Legend

-  Major Centre
-  Neighbourhood Centre
-  Small Village
-  Planned Northern Beaches Hospital
-  Beaches
-  Adjacent LGA Connection
-  Transport Node
-  Schools
-  Steep Grade
-  Safety Hotspots
-  Bicycle Parking
-  Bicycle Ramp
-  On Road
-  Off Road Shared Path Sealed
-  Multi-Use Trail Unsealed
-  Adjacent Local Government Area Link
-  Warringah LGA



Warringah Bike Plan Bicycle Route Network

Scale 1:48 000 (A3)
GDA 94 MGA Zone 56

Date Printed: 4/8/2010
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Appendix G

Parking Occupancy Results

Parking Survey - 28 March 2017 - Curl Curl North Public School



QUALITY ASSURED COMPANY BY AUSTRAS ISO 9001:2008
 QUALITY SYSTEM CERTIFIED TO AUSTRAS ISO 9001:2008
 MANAGEMENT SYSTEM CERTIFIED TO AUSTRAS ISO 9001:2008
 HAS-JURY ISO 9001:2008, Version 3.5.17, clause 8.5.6, the policy 8.5.6

Parking Occupancy Survey

Date: Tuesday, 28 March 2017
Location: North Curl Curl Public School
Weather: Fine
Customer: Traffix

Public Parking (1/0)	Map Ref	Street	Section	Side	Restriction	Clear Way	Capacity	Parking Occupancy										
								7:00	8:00	9:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00
1		Pitt Rd	From Spring Rd To Grainger Ave	N	Unrestricted		13	4	8	8	9	9	9	8	8	6	5	4
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1				S	Unrestricted		13	4	8	8	10	9	10	9	8	7	6	5
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1			From Grainger Ave To Ross St	N	Unrestricted		12	6	8	8	9	9	9	8	8	6	5	5
1				S	Unrestricted		12	4	8	8	9	9	9	8	8	8	6	6
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1			From Ross St To Playfair Rd	N	Unrestricted		3	2	3	3	3	3	3	3	3	3	3	3
1					1P 8:30am-5:30pm Mon-Fri, 8:30am-12:30pm Sat		12	6	9	9	9	9	9	9	9	8	7	5
1					Disable Only		1	0	0	0	0	0	0	0	0	0	0	0
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1				S	Unrestricted		2	1	2	2	2	2	2	2	2	2	2	2
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1			From Playfair Rd To Delaigh Ave	N	Unrestricted		8	3	6	6	6	6	6	6	6	5	4	3
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0
1				S	Unrestricted		9	3	6	7	7	7	7	7	7	5	4	3

Parking Survey - 28 March 2017 - Curl Curl North Public School

0			From Delaigh Ave To Abbott Rd	N	Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0	0
1					Unrestricted		9	3	6	7	7	7	7	7	7	5	5	4	
1				S	Unrestricted		15	5	8	10	12	12	11	11	11	10	9	7	
0					Bus Zone		1	0	0	0	0	0	0	0	0	0	0	0	0
1		Ross St	From Spring Rd To Bent	N	Unrestricted		20	4	10	12	14	14	15	15	14	13	13	12	
1				S	Unrestricted		25	8	10	18	16	16	18	16	16	18	11	10	
1			From Bent To Jamison Ave	E	Unrestricted		8	2	5	6	6	6	6	6	6	5	4		
1				W	Unrestricted		11	4	8	8	8	8	8	8	8	8	7	5	
1			From Jamison Ave To Pitt Rd	E	Unrestricted		8	3	4	5	6	6	6	6	6	6	6	5	
1				W	Unrestricted		11	3	6	7	8	8	8	8	8	8	8	7	
1		Abbott Rd	From Spring Rd To Bent	N	Unrestricted		27	8	11	16	19	21	20	20	20	16	16	11	
1				S	Unrestricted		70	27	37	44	61	66	63	62	60	51	36	30	
1			From Bent To Playfair Rd	N	Unrestricted	No Standing 7:30am-4:30pm Sat Only	12	4	9	9	9	9	9	8	8	8	8	6	
1				S	Disable Only		2	0	0	0	0	0	0	0	0	0	0	0	
1					Unrestricted		13	5	8	8	9	9	9	9	9	8	7	5	
1			From Playfair Rd To Lillie St	N	Unrestricted		5	2	4	4	2	2	3	3	4	4	3	3	
1					Unrestricted	No Standing 7:30am-4:30pm Sat Only	5	2	4	2	2	2	2	3	3	4	4	3	
1				S	Unrestricted		25	8	11	16	17	18	17	16	16	11	10	10	
0					Ambulance Only		2	0	0	0	0	0	0	0	0	0	0	0	
1					Disable Only		1	0	0	0	0	0	0	0	0	0	0	0	
1			From Lillie St To Pitt Rd	N	Unrestricted		8	4	5	6	6	6	6	6	6	5	4	3	
1				S	Unrestricted		25	10	16	16	18	20	18	16	16	11	11	8	
1		Playfair Rd	From Pitt Rd To Lillie St	E	Unrestricted		6	2	5	5	5	5	5	5	5	4	3	3	
1					Unrestricted	Bus Zone 8:30am-9:30am & 3pm-4pm School Days	4	2	4	0	3	3	3	3	3	0	0	0	
1					Unrestricted	No Standing 8:30am-9:30am & 3pm-4pm School Days	4	2	4	0	3	3	3	3	3	0	0	3	
1					Unrestricted	No Parking 8:30am-9:30am School Days	4	2	4	0	3	3	3	3	3	3	3	3	
1				W	Unrestricted		13	5	12	13	13	10	9	8	11	13	8	8	

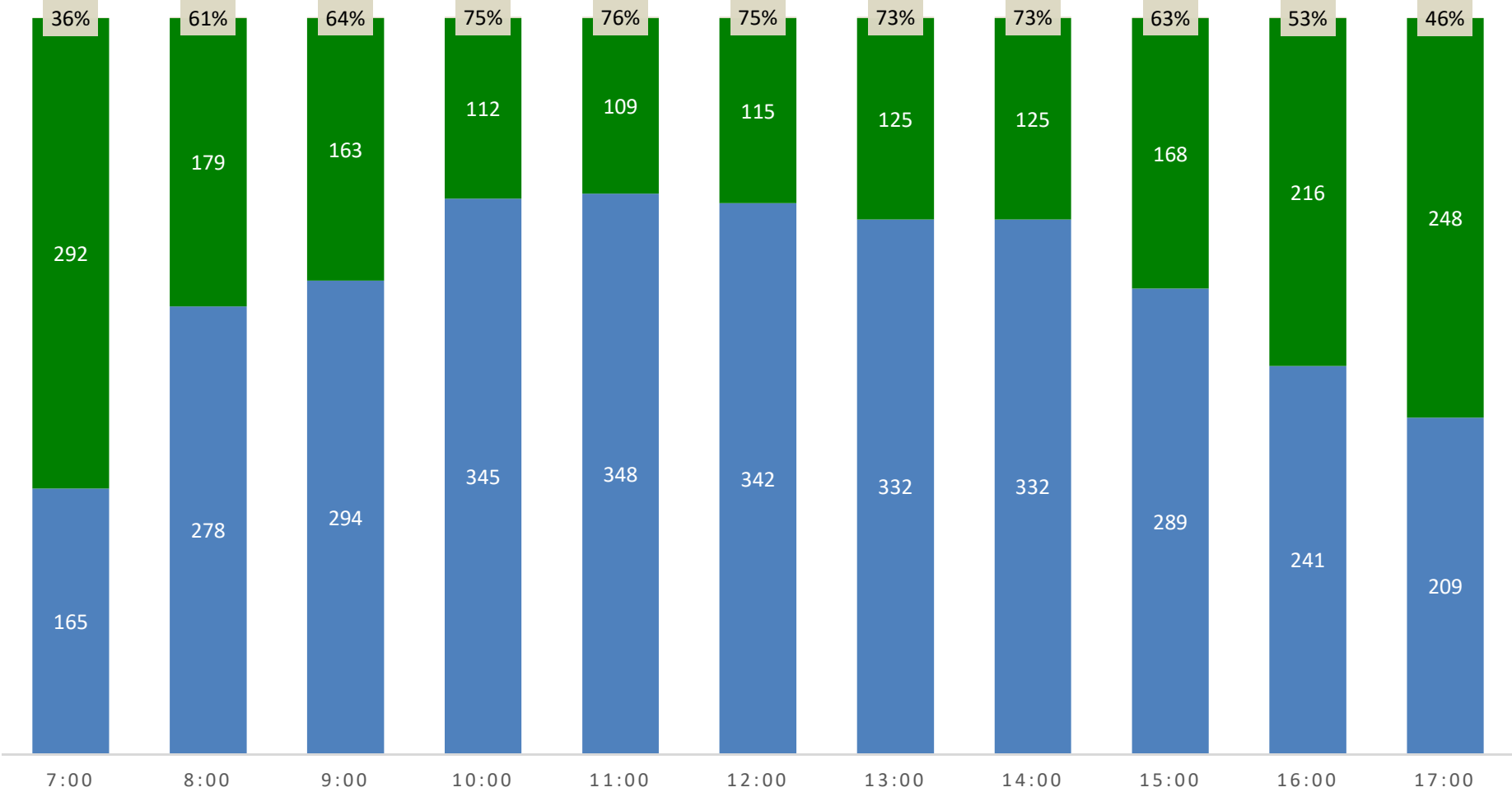
Parking Survey - 28 March 2017 - Curl Curl North Public School

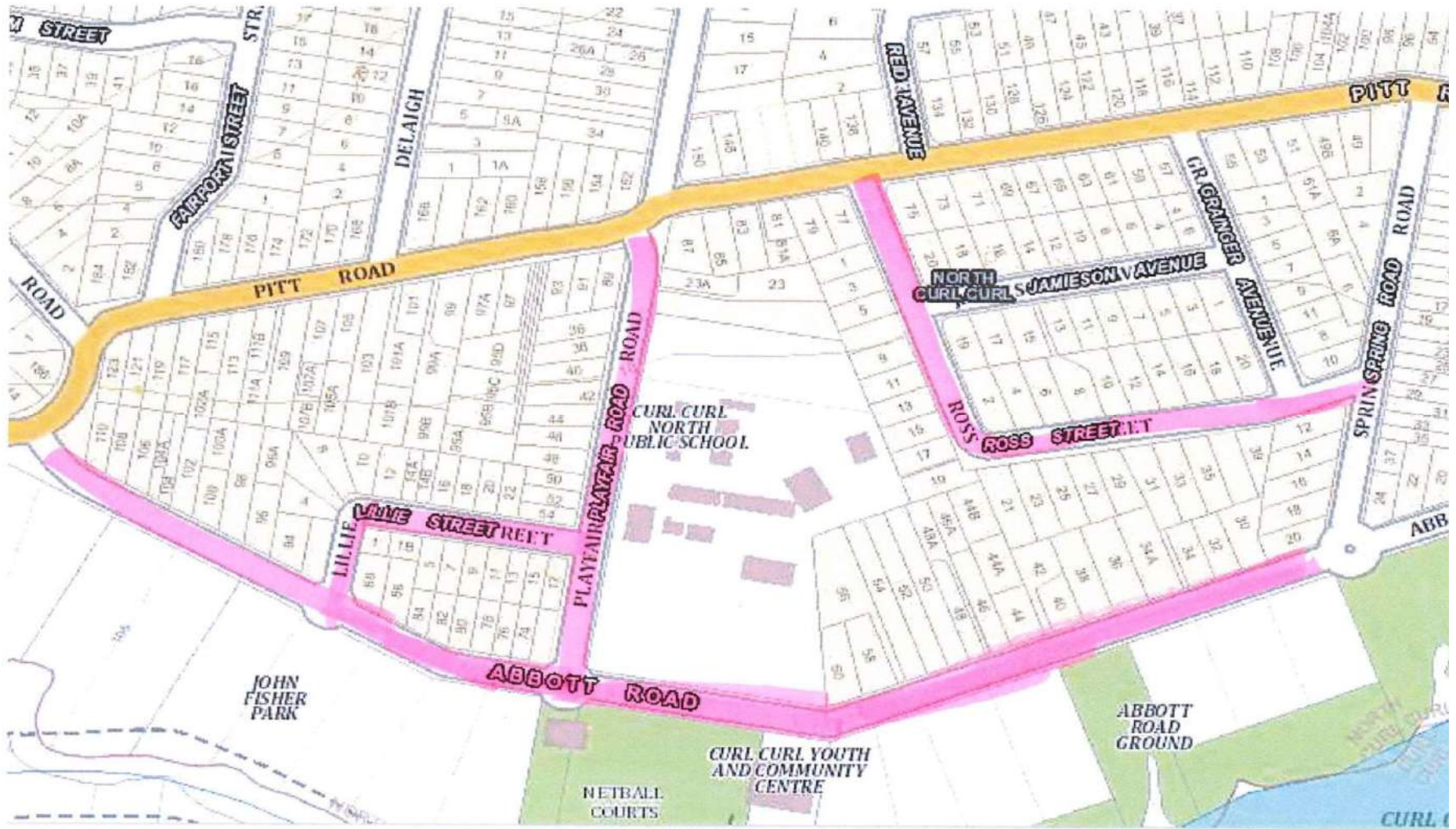
1					Unrestricted	No Standing 8:30am-9:30am & 3pm-4pm School Days	4	2	4	0	3	3	3	3	3	0	0	3
1			From Lillie St To Abbott Rd	E	Unrestricted	No Parking 8:30am-9:30am School Days	6	3	5	0	5	5	5	5	5	6	4	3
1					Unrestricted	No Standing 7:30am-4:30pm Sat Only	4	2	3	4	4	3	3	3	4	4	3	3
1				W	Unrestricted		6	3	6	6	6	5	5	5	5	5	5	5
1		Lillie St	From Playfair Rd To Bent	N	Unrestricted		11	4	5	6	8	7	6	7	6	5	5	5
1				S	Unrestricted		10	3	6	7	8	8	7	7	7	7	5	4
0			From Bent To Abbott Rd	E	No Parking		0	0	0	0	0	0	0	0	0	0	0	0
0				W	No Parking		0	0	0	0	0	0	0	0	0	0	0	0
PUBLIC CAPACITY								457	457	457	457	457	457	457	457	457	457	457
PUBLIC OCCUPANCIES								165	278	294	345	348	342	332	332	289	241	209
PUBLIC VACANCIES								292	179	163	112	109	115	125	125	168	216	248
PUBLIC % OCCUPANCIES								36%	61%	64%	75%	76%	75%	73%	73%	63%	53%	46%

not available for public parking

OVERALL PARKING OCCUPANCY (TUE 28 MAR 17)

■ Occupancy ■ Vacancy ■ % Occupancy

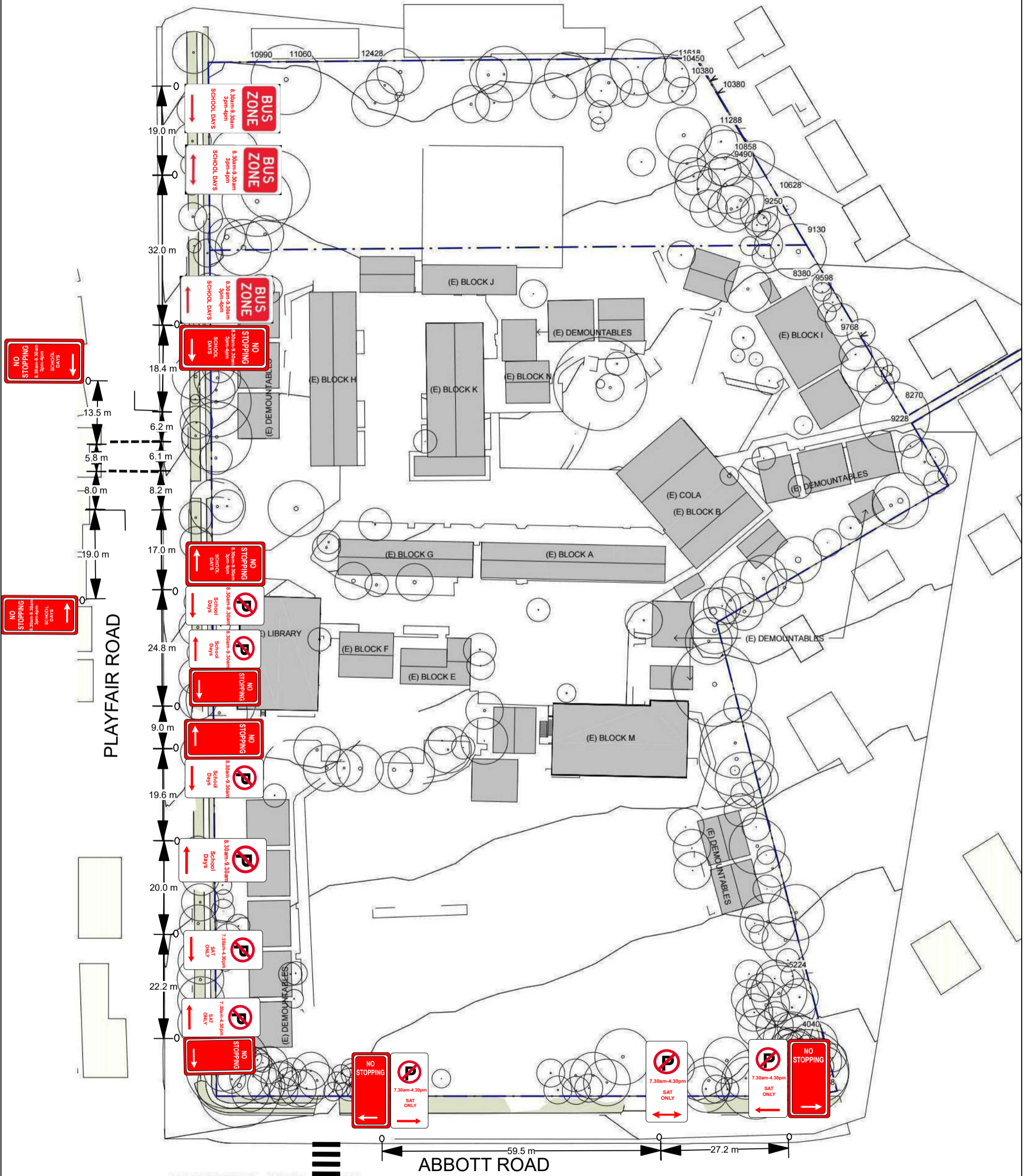






Appendix H

Signage Plan – Existing & Proposed



1 EXISTING SITE PLAN
1 : 500

EXISTING SIGNAGE PLAN - CURL CURL NORTH, PUBLIC SCHOOL



Appendix I

Active Travel Guide (ATG) & Workplace Travel Plan (WTP)

Habits you teach your children from an early age, help to shape how active they are for years to come.



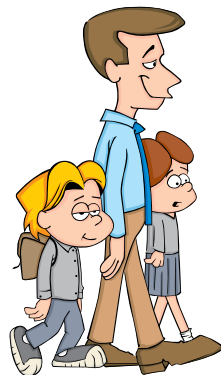
Children aged between 5 and 12 need at least 60 minutes of physical activity every day.

Actively supervise your child if riding or scooting up until they are at least 10 years old.

How to cross the road safely



When the road is clear or all traffic has stopped, walk straight across the road. Keep **LOOKING** and **LISTENING** for traffic while crossing.



Curl Curl North Public Active Travel Guide

The majority of families live within a reasonable (2km) walking or cycling distance from school. The map over the page provides suggested safe and accessible walking, cycling and bus routes in your local area.

B Bus to school

State Transit bus routes connect Curl Curl North Public with:

North Curl Curl / Dee Why 136, 159, 682 School Special (PM service), 759 School Special (AM/PM services)

Curl Curl / Freshwater / Queenscliff 136, 757 School Special (PM service)

Wingala / Brookvale / North Manly 159

Manly 136, 159, 757 School Special (PM service)

Narraweena / Beacon Hill / Frenchs Forest / Forestville / Chatswood 136



If you need help on deciding which transport services will help you on your journey, please visit www.sydneybuses.info/schools or www.transportnsw.info



We value your feedback. Please complete the short survey at: transportaccessguide.questionpro.com



Curl Curl North Public

Playfair Road

North Curl Curl NSW 2099

School hours from 9.00am until 3.00pm

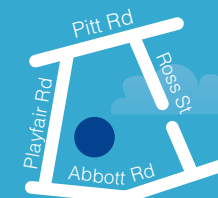
Telephone (02) 9905 1757

Email curlcurln-p.school@det.nsw.edu.au

Web www.curlcurln-p.schools.nsw.edu.au

Curl Curl North Public

Active Travel Guide



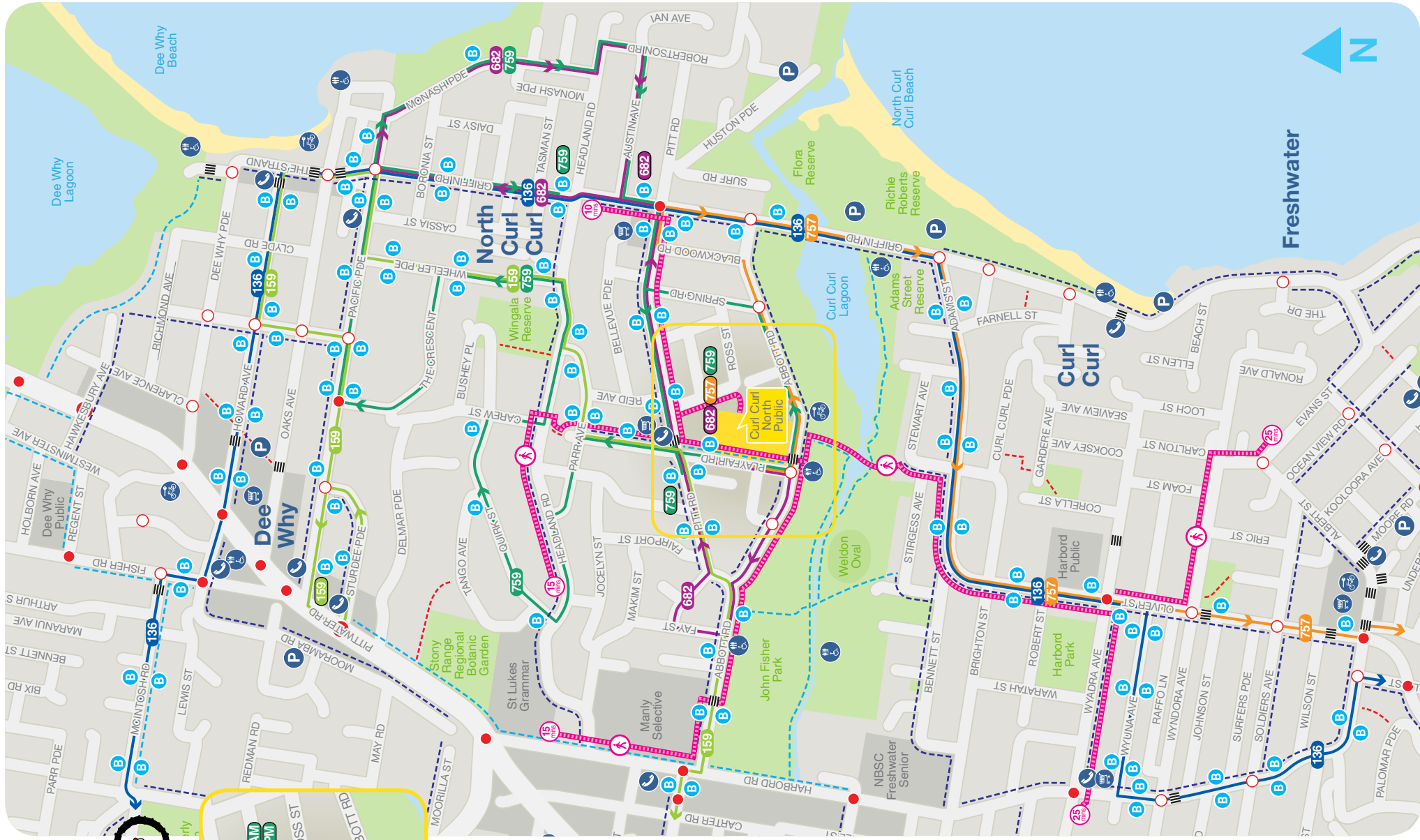
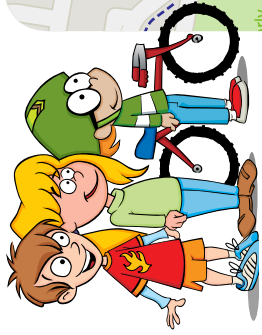
TG16326 version 1 - SEP '16

NORTHERN BEACHES
COUNCIL





Curl Curl North Public Active Travel Guide



Legend

- Pedestrian Entrance
- On road cycle path
- Shared path
- Walking track
- Bicycle Parking
- Suggested walk route
- Approx. walking time from school to end point
- Parking Entrance/Exit
- Traffic Light Crossing
- Roundabout
- Pedestrian Crossing
- Bus Route
- Bus Terminates
- Bus Stop
- Accessible Public Toilet
- Public Telephone



NORTHERN BEACHES COUNCIL

***This is not a catchment area map it is an Active Travel Guide map only.*





CAR

There are pickup & drop off parking spaces at the school which can be accessed from Playfair Road. The spaces have been provided for the convenience of parents to safely drop their children to school.



CAR SHARE

Car Share is a great way to reduce traffic congestion. Please consider neighbours and other students attending the school that you may be able to start your own schedules with.

Workplaces can sign up on:
<http://www.sydneycarpool.org>
to organise car sharing.



BUS

Bus stops and routes have been marked on the map overleaf. There are bus stops adjacent to the school transporting passengers to Dee Why, Manly, Chatswood and the city urban centres.



BICYCLE

Suggested cycling routes to the Curl Curl North Public School are marked on the map overleaf. Students and staff can use the bike racks provided in the school. Parents and visitors can secure their bikes near the Curl Curl North Public School's main pedestrian entrance on Abbott Rd.



WALKING

Walking is very beneficial, it is a fun way to get to school while being active and healthy. See the map overleaf for recommended walking routes to the school.

Active Travel

This Workplace Travel Plan (WTP) provides information to Curl Curl North Public school staff, students, parents and visitors on how to go to and from the Bardia Public School by active travel- without a car.

Active Travel means walking, cycling and/or using public transport. It is easy to go to and from the Bardia Public School by active public transport, as there are many public transport services nearby.

The Department of Education supports active travel as its benefits include:

- Less car use
- Reduced carbon emissions and improved air quality
- Less traffic congestion
- A safer, more pleasant urban environment
- Opportunities for parents, staff & kids to be more active



Workplace Travel Plan

Curl Curl North Public School
Playfair Road
North Curl Curl
NSW 2099









Workplace Travel Plan

Curl Curl North Public School
Playfair Road
North Curl Curl NSW 2099

Legend

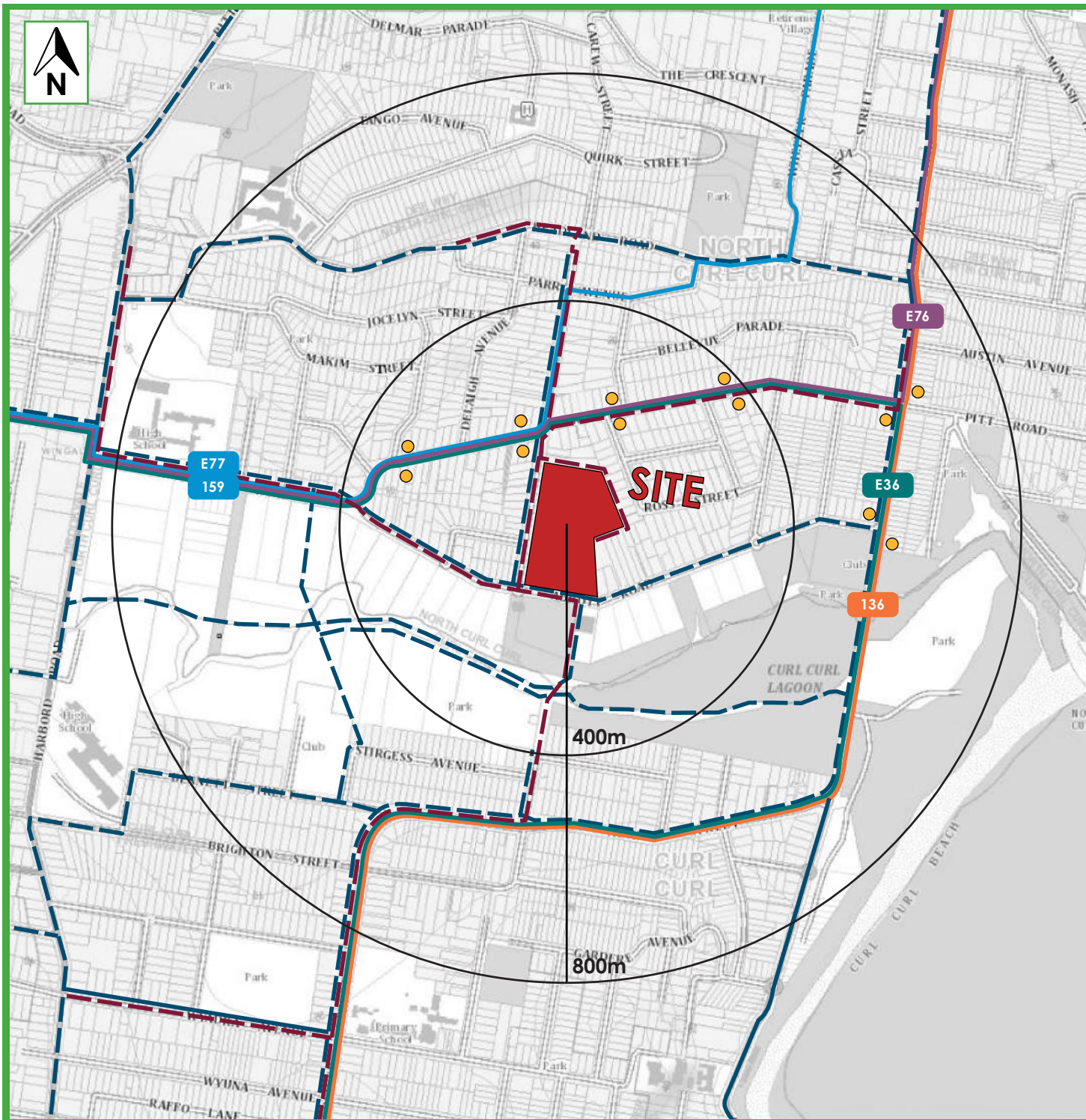
-  Cycle Route
-  Walking Route

Sydney Bus Services

-  Bus Stop
-  E36 North Curl Curl to Manly (Prepay)
-  E76 Dee Why to City
-  E77 Dee Why to City
-  159 Dee Why to Manly
-  136 Chatswood to Manly



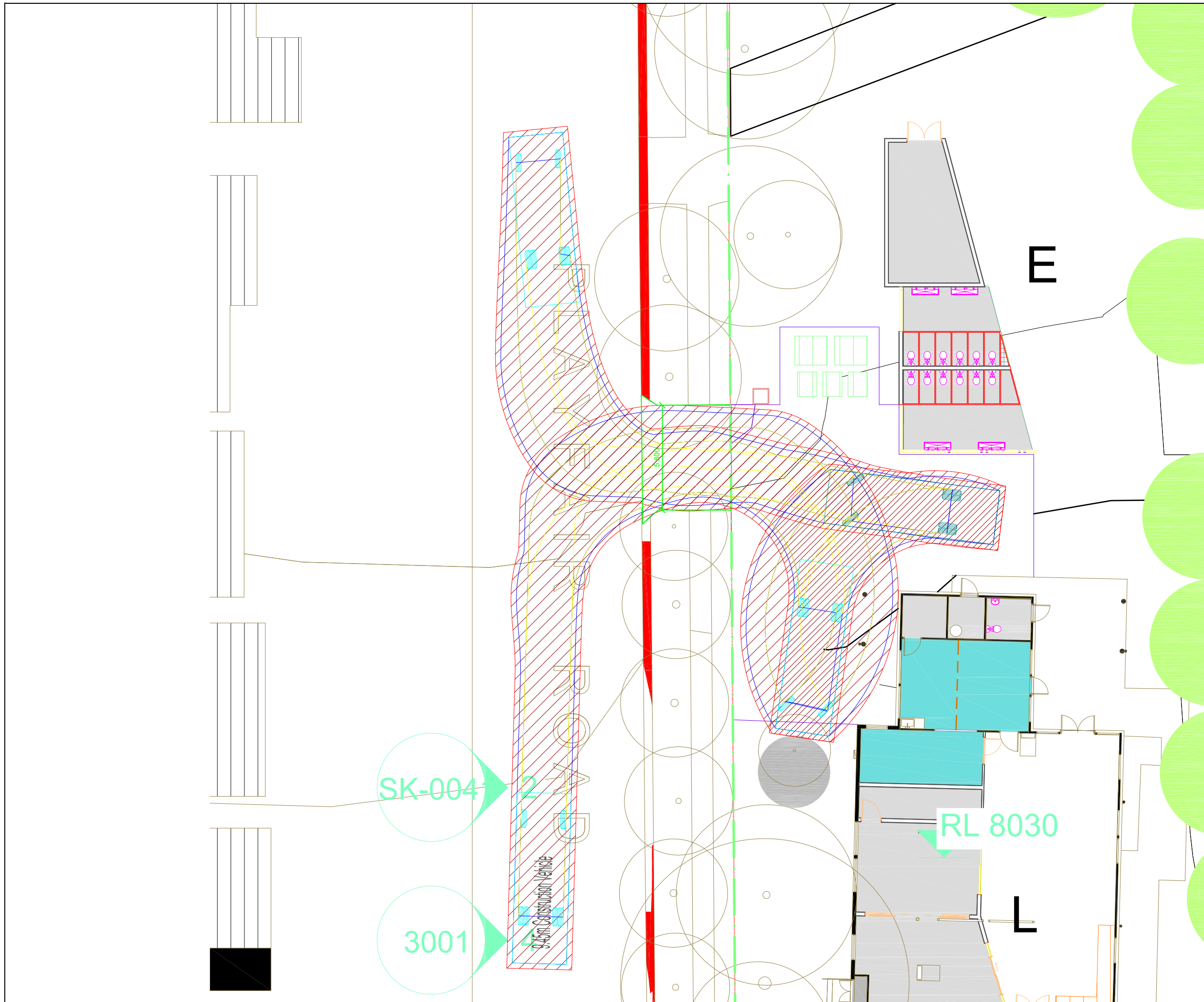
For further public transport information
go to www.131500.com.au or call 131 500





Appendix J

Swept Path Analysis



Notes

This drawing is prepared for information purposes only. It is not to be used for construction.

TRAFFIX is responsible for vehicle swept path diagrams and/or drawing mark-ups only. Base drawing prepared by others.

Vehicle swept path diagrams prepared using computer generated turning path software and associated CAD drawing platforms. Vehicle data based upon relevant Australian Standards (AS/NZS 2890.1-2004 *Parking facilities - Off-street car parking*, and/or AS 2890.2-2002 *Parking facilities - Off-street commercial vehicle facilities*). These standards embody a degree of tolerance, however the vehicle characteristics in these standards represent a suitable design vehicle and do not account for all variations in vehicle dimensions / specifications and/or driver ability or behaviour.

no.	revision note	by.	date

Swept Path Legend:

- Wheel Path
- Vehicle Body Envelope
- Clearance Envelope (600mm)

architect
Tanner Kibble Denton (TKD) Architects Pty Ltd

client
Department of Education (DoE)

scale
1:200 @ A3
0m 1 2 4 6 8

project
Curl Curl North Public School

drawing prepared by
TRAFFIX
traffic and transport planners
Suite 2.08, 50 Holt Street
Sunny Hills NSW 2010
PO Box 1124
Strawberry Hills NSW 2012
t: +61 2 8324 8700
f: +61 2 9380 4481
e: info@traffix.com.au

drawing title
Swept Paths - 9.45m Design Truck
Waste Collection Area - Forward Right IN / OUT

drawn: KN	checked: KN	date: 18-05-2017
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17.069d04v01 - Design Review [2017-05-18 Plans] - service bay.dwg

17.069	DA	TX.01	A
project no.	drawing phase.	drawing no.	rev

SK-004

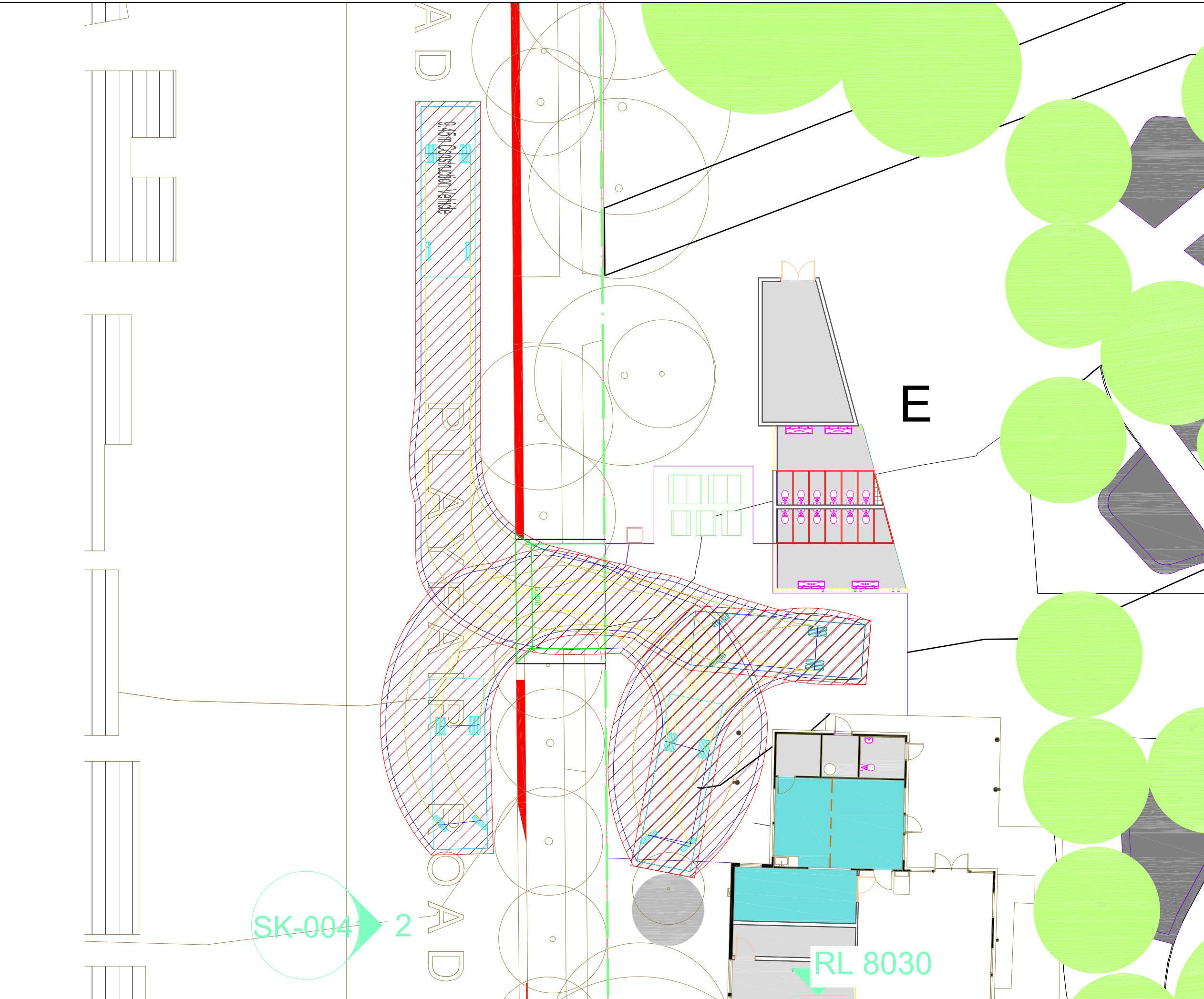
3001

RL 8030

3-Axle Construction Vehicle

E

L



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scale
1:200 @ A3

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drawn: KN	checked: KN	date: 18-05-2017
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17.069d04v01 - Design Review [2017-05-18 Plans] - service bay.dwg

17.069	DA	TX.02	A
project no.	drawing phase.	drawing no.	rev