

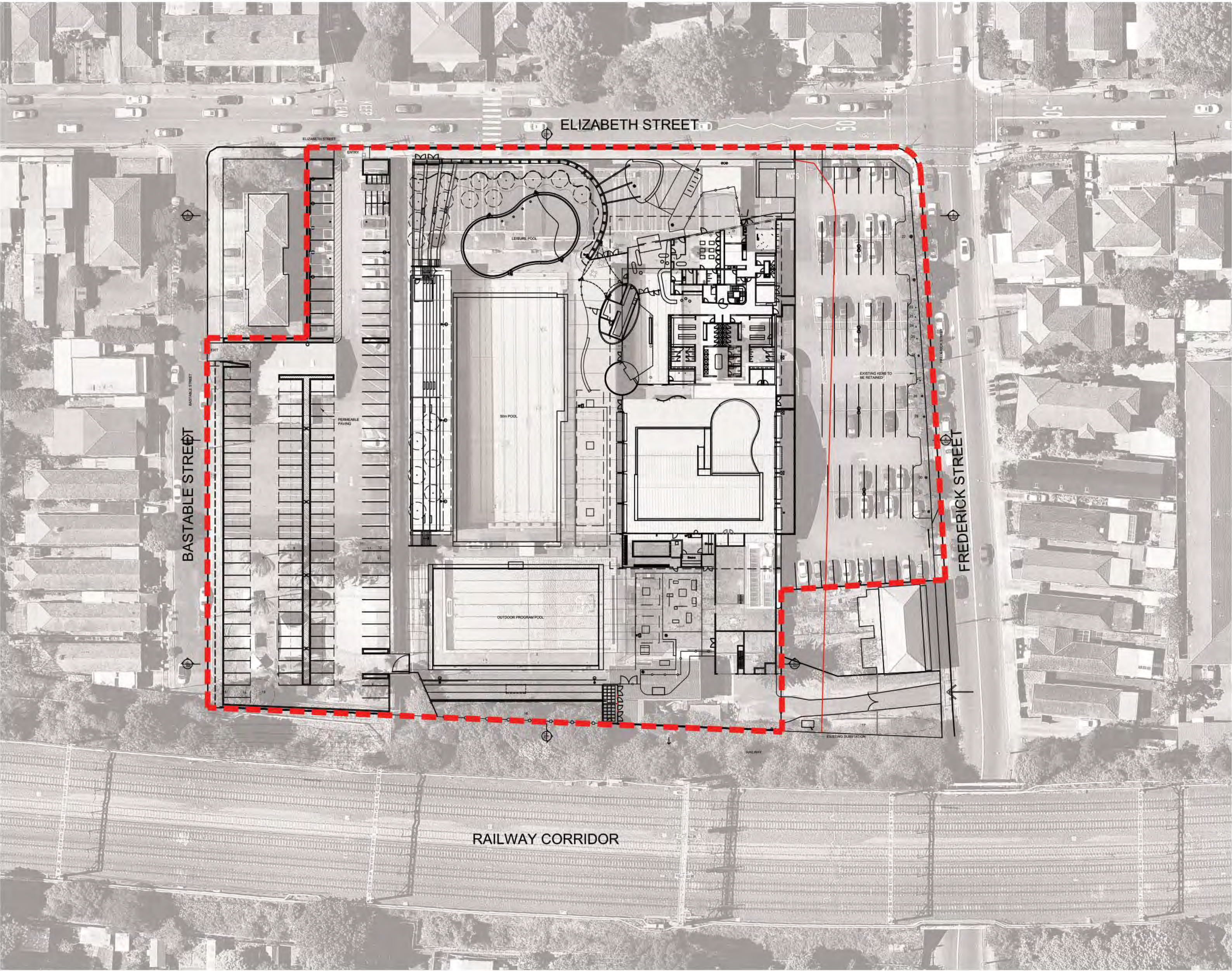
Ashfield Aquatic Centre

PREPARED FOR:
INNER WEST COUNCIL

PREPARED BY:
TAYLOR BRAMMER LANDSCAPE ARCHITECTS PTY LTD




DRAWING LIST

DRAWING NO.	DRAWING TITLE	SCALE
00	Landscape Cover Sheet	NTS @ B1
01	Landscape Concept Plan	1:200 @ B1
02	Landscape Cross Sections	As Shown @ B1



SITE LOCATION

INDICATIVE PLANT LIST

Symbol	Botanic Name	Common Name	Mature Height (m2)	Mature Spread (m2)
CLIMBERS				
	Pandorea pandorana	Wonga Wonga Vine	Climber	3-5m
	Sollya heterophylla	Bluebell Creeper	Climber	3-5m
	Trachelospermum jasminoides	Star Jasmine	Climber	2-3m
GROUNDCOVERS				
	Anigozanthos 'Bush Dawn'	Yellow Kangaroo Paw	1.2m	0.7m
	Convolvulus mauritanicus	Ground Morning Glory	0.2m	3m
	Dianella 'Cassa Blue'	Flax Lily	0.5m	0.4m
	Grevillea lanigera 'Mt Tamboritha'	Prostrate Woolly Grevillea	0.4m	1.5m
	Liriope muscarli 'Royal Purple'	Monkey Grass	0.4m	0.6m
	Lomandra longifolia var. longifolia	Spiny Headed Mat Bush	1m	1.2m
	Phormium 'Surfer Boy'	Surfer Flax	0.7m	0.7m
	Lomandra 'Tanika'	Lomandra	0.6m	0.65m
RAINGARDEN				
	Carex appressa	Tall Sedge	0.5m	0.6m
	Isolepis cernua	Fairy Lights	0.15m	0.15m
	Lomandra longifolia var. longifolia	Spiny Headed Mat Bush	1m	1.2m
	Melaleuca linariifolia	Narrow-leaved Paperbark	8m	5m



Symbol	Botanic Name	Common Name	Mature Height (m2)	Mature Spread (m2)
SHRUBS				
	Grevillea 'Honey Gem'	Grevillea	3-4m	2-3m
	Hebe 'Lavender Spray'	Veronica	0.2m	1m
	Leucadendron tinctum	Tolbos	1.3m	1.2m
	Rhododendron Lochiae	Australian Rhododendron	1m	1m
	Syzygium 'Aussie Copper'	Lilly Pilly	3m	1.5m
	Acacia cognata 'Limelight'	Limelight	1m	0.5-1
	Callistemon 'White Anzac'	Bottlebrush	1m	3m
	Dodonaea viscosa	Hop Bush	8m	3m
	Doryanthes excelsa	Gymea Lily	6m	1m
	Hibiscus 'Frank Green'	Hibiscus	2.4m	1.2m
	Leptospermum flavesces 'Cardwell'	Tantoon Tea Tree	1-1.5m	1.5m
	Melaleuca thymifolia	Feather Honey Myrtle	1m	1m
	Metrosideros 'Thomasii'	NewZealand Christmas Bush	4m	3m
	Syzygium 'Hedgemaster'	Lilly Pilly	1m	1m
	Viburnum odoratissimum 'Emerald Lu'	Emerald Viburnum	3m	1.5m
PALMS/FERNS				
	Asplenium australasicum	Bird's Nest Fern	1m	1.5m
	Dicksonia antarctica	Soft Tree Fern	4m	2m
	Livistona australis	Cabbage-tree Palm	25m	3-5m



TREES				
	Angophora costata	Sydney Red Gum	25m	20m
	Eucalyptus citriodora	Lemon Scented Gum	30m	15-20m
	Casuarina cunninghamiana	She Oak	30m	10m
	Corymbia maculata	Spotted Gum	15m	10m
	Lophostemon confertus	Brushbox	15m	10m
	Melaleuca styphelioides	Prickly Paperbark	10m	8m
	Syzygium floribundum	Weeping Lillypilly	8m	5m





LEGEND

SITE BOUNDARY

EXISTING CONTOUR

EXISTING SPOT LEVEL

PROPOSED SPOT LEVEL

+TK 12.32

TOP OF KERB LEVEL

TOP OF WALL LEVEL

EXISTING TREES TO BE REMOVED

EXISTING TREES TO BE RETAINED

PROPOSED TREE

STORMWATER PIT

STRIP DRAIN

POST TOP LIGHT LOCATION

BOLLARD LIGHT LOCATION

FLOOD LIGHT LOCATION - POLE MOUNTED AND MOUNTED TO CANOPY

FIRE HYDRANT

FENCE TYPE 1 TO ARCHITECTS DETAILS (1800mm CHAINLINK FABRIC FENCE)

FENCE TYPE 2 TO ARCHITECTS DETAILS (1800mm PALISADE FENCE)

FENCE TYPE 3 TO ARCHITECTS DETAILS (2800mm CHAINWIRE FENCE)

FENCE TYPE 4 TO ARCHITECTS DETAILS (GLASS CAFE FENCING)

TRELLIS TO ARCHITECTS DETAILS

COLOURED CONCRETE

ENTRY PAVING

SHADE SAILS

SEATING WALL

RETAINING WALL

STEPS

SUN LOUNGES

UMBRELLA

SHADE STRUCTURE

BBQ

PICNIC TABLE AND SEAT

GYM EQUIPMENT

BIKE RACKS

KIDS PLAY AREA

SOFTFALL

SYNTHETIC TURF

MASS PLANTING

RAIN GARDEN

MULCH BENEATH EXISTING TREES AS SPECIFIED

STRATAVAULT SOIL SYSTEM

- DIALOGUE
- 1

New garden and tree planting to provide buffer for residents
- 2

Raingarden provides natural treatment to carpark runoff
- 3

Existing drainage channel retained
- 4

Existing "bridge" over channel retained
- 5

Seating terraces – existing steps are reconfigured to produce wider sitting areas and treated with synthetic turf and colourful umbrellas
- 6

Existing grandstand seating treated with colour banding to match pool deck
- 7

Synthetic lawn sitting terraces provide a range of opportunities for family groups to gather and view children in the pool
- 8

Curved lawn area beneath umbrellas provide shaded seating space
- 9

Planted trellis to front boundary creating a green wall entry experience
- 10

Stepped terrace entry to the building forecourt
- 11

Ramped (1 in 20) access to the building entry
- 12

Community café enlivens the street interface allowing local residents to be part of the pool facility
- 13

Shade structure over "sun lawn"
- 14

Shade tree planting bringing nature into the complex
- 15

Future outdoor exercise area
- 16

Picnic and BBQ facilities
- 17

Planted landscape backdrop to the BBQ and outdoor exercise area
- 18

Low level planting with kerb and fence to carpark
- 19

Low planting and shade trees provide a green edge to the eastern façade of the new building
- 20

Existing trees to Frederick Street retained and supplemented with low underplanting. Additional large trees to be planted between existing trees to provide additional canopy cover.
- 21

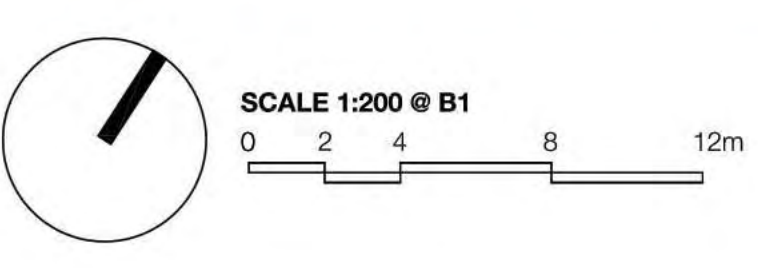
Outdoor play area for children in the crèche activates the street entry and reinforces sense of community
- 22

Large native tree planting to building frontage identifies the building entry
- 23

Line marked pedestrian access path
- 24

Stratavault soil system below tree planting
- 25

Concrete seating steps incorporating umpire seating with small tree backdrop to screen from railway corridor.



Landscape Concept Plan

project:

17-091W Ashfield Aquatic Center

client:

Inner West Council

date:

07.03.2017

revision:

B

drawn:

ME

checked:

IB



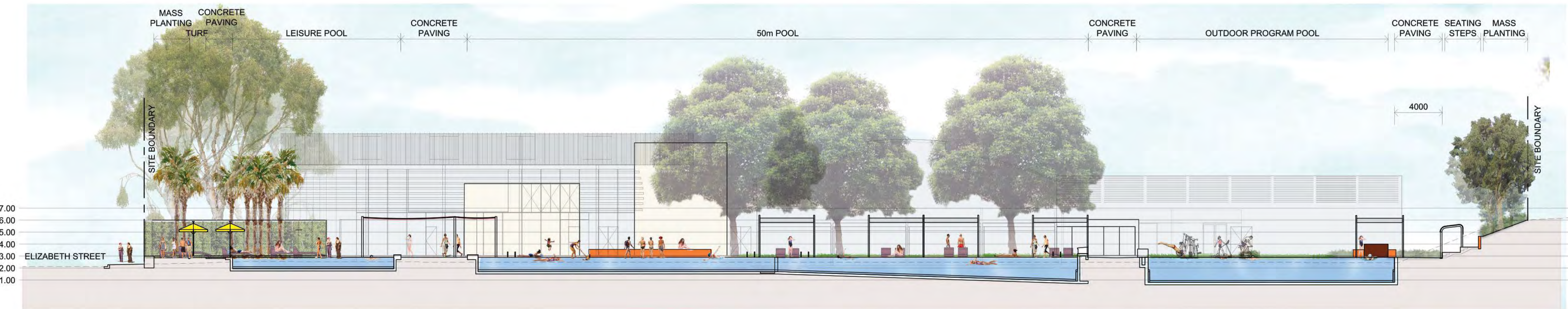
SECTION ELEVATION AA
1:200



SECTION ELEVATION BB
1:200



SECTION ELEVATION CC
1:200



SECTION ELEVATION DD
1:200

IMAGERY



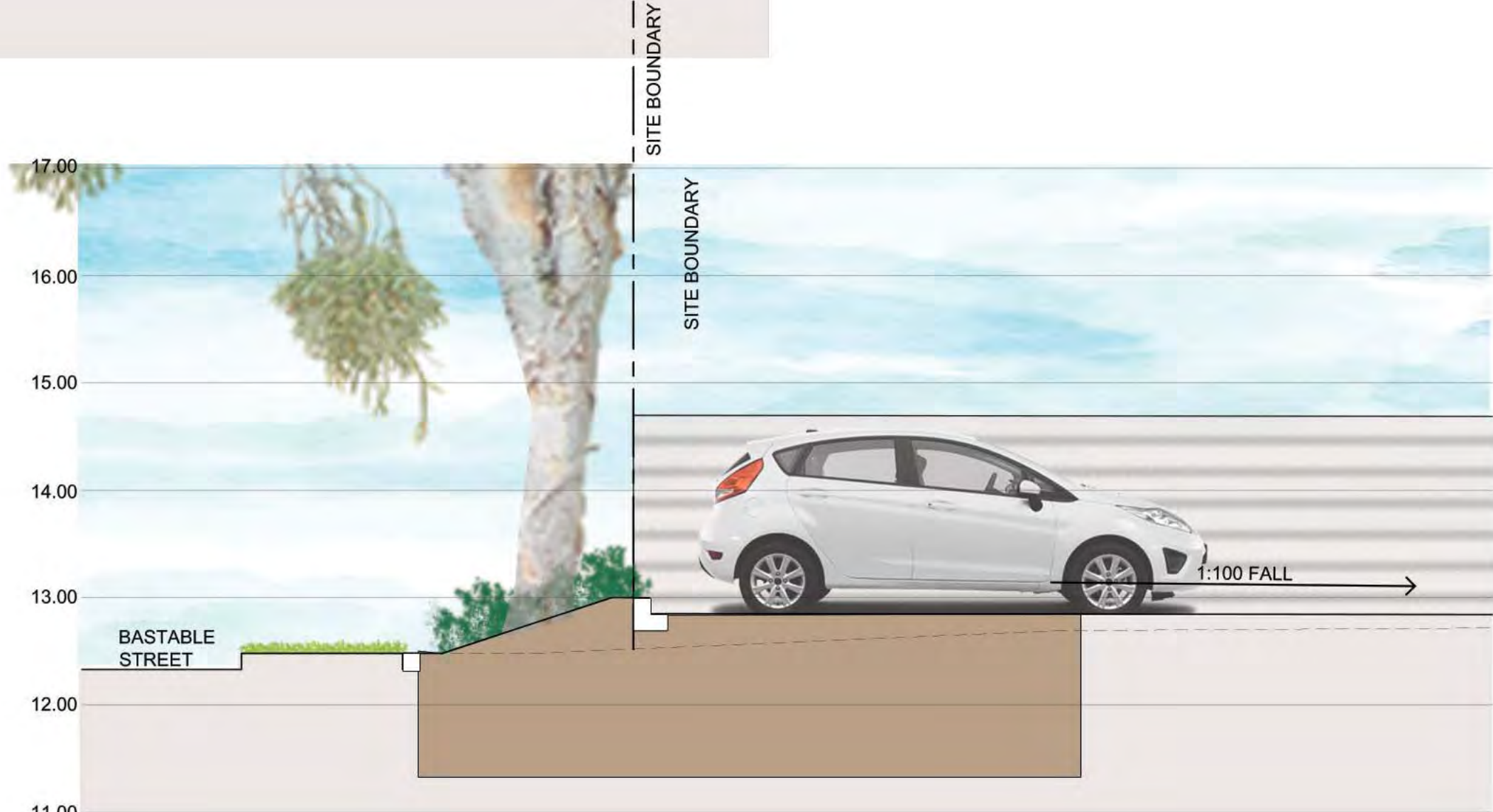
Striped paving patterns



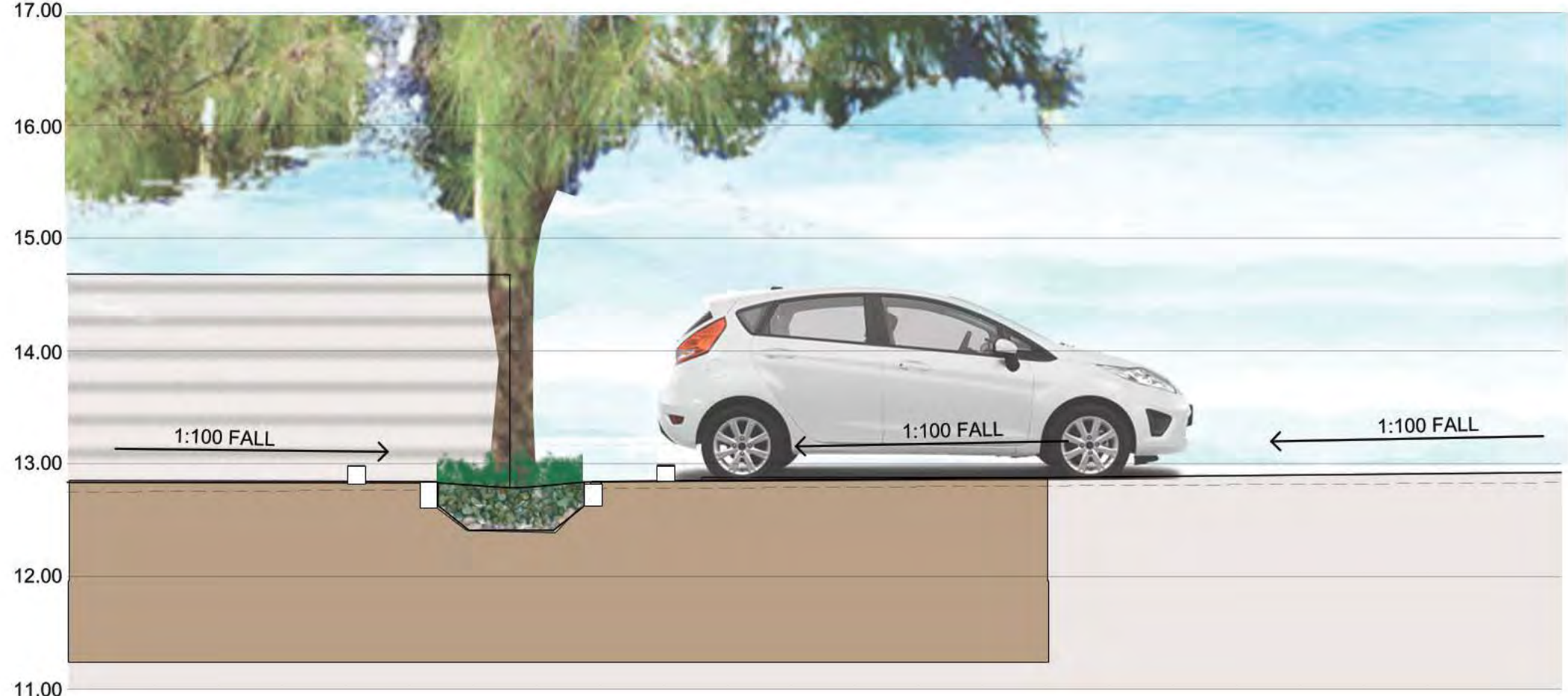
Striped turf patterns



Bright umbrellas with pool side seating



SECTION ELEVATION CARPARK WESTERN EDGE
1:50



SECTION ELEVATION CARPARK RAINGARDEN
1:50



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19 March 2018

Mr Luigi Staiano
Associate
Brewster Hjorth Architects
Level one
4-14 Foster Street
Surry Hills NSW 2010

Dear Mr Staiano,

**Alterations and addition to existing Ashfield Aquatic Centre
160-178 Elizabeth St, 2-12 Bastable St & 10-18 Frederick St, Ashfield
Response to requests from Roads & Maritime Services and Inner West Council**

I refer to your instruction to provide responses to the following requests:

- **RMS** request for additional information detailed in a letter dated 28 February 2018 (RMS Reference SYD18/00206). All information sought by RMS is related to the proposed exit for buses onto Frederick Street.
- A request from Ms Dianne Woods of Inner West Council (**IWC**) to make provisions for a larger waste collection truck of 9.4 m length (rather for the standard 8.8 m long service truck provided for).

My response is as follows.

1. Request (RMS):

Number of days that the exit is likely to be used in a typical year.

1.1. Answer:

The school swimming carnivals are 5 carnivals held on either a Wednesday or Friday over the November to December period, then every day Monday to Friday during February and then two more (the zone carnivals) in the early March usually the first Monday and Tuesday. This translates to some 27 days per year.

Schools also bring groups of children to the swim school during Term 4 (daily Monday to Friday during 8 weeks in October, November and December). This translates into 40 days, 5 of which overlap with the carnival days.

2. Request (RMS):

Number of school and community buses on each day of use and the times that the buses are likely to use the exit.

2.1. Answer:

Typically, 3 to 6 buses transfer children to the swim carnivals, with arrivals normally between 9:00 and 10:00 am and departures between 2:00 and 3:15 pm.

For the swim school, a single shuttle bus makes 3-5 rounds per day approximately once per hour between 10 am and 4 pm.

It is proposed that community buses use the Bastable Street car park to deliver and collect community groups. Community buses are typically small buses (with 20-21 seats) and can manoeuvre through the proposed car parking aisles by entering from Elizabeth Street and exiting to Bastable Street. These buses will not use the proposed Frederick St exit.

3. Request (RMS):

Details on the duties of the traffic controller.

3.1. Answer:

The traffic controllers duties are proposed to be defined as follows:

- provide assistance to exiting buses by holding the exiting bus, assessing safe gaps in passing traffic and advising the bus driver when it is safe to drive out
- prevent use of this exit by vehicles other than authorised buses

TRAFFIC & PARKING STUDIES
AND MANAGEMENT

TRAFFIC IMPACT
ASSESSMENTS

INTERSECTION AND NETWORK
MODELLING

ENVIRONMENTAL IMPACT
ASSESSMENT OF ROADS,
TRAFFIC AND TRANSPORT
OPERATIONS

ROAD AND TRAFFIC NOISE

ROAD SAFETY STUDIES

TRAFFIC & PARKING SURVEYS

CAR PARK DESIGN

INTERSECTION DESIGN

TRAFFIC ACCIDENT
INVESTIGATION

TRAFFIC ACCIDENT
RECONSTRUCTION

RESEARCH AND DEVELOPMENT

EXPERT WITNESSES

Director:
Principal consultant:
Principal consultant:

Oleg I. Sannikov MEngSc MIEAust PEng MAITPM
Ludmilla Hawley MURP PGradCompSc BA FAITPM
Stephen E. Samuels DEng PhD MEngSci BE FIEAust CPEng MAAS MASA

A Division of Sannikov & Samuels
Consulting Pty Ltd
A.B.N. 65 092 476 143

The traffic controller will be instructed not to stop traffic in Frederick Street.

The traffic controller can be one of the Centre staff or school representative who holds a Stop/Slow Bat Licence (previously known as Blue Card).

4. Request (RMS):

Details of No Entry signage on Frederick Street so that vehicles do not attempt to enter.

4.1. Answer:

Please refer to the updated plan attached to this report which includes the requested signage.

5. Request (RMS):

A more detailed swept path assessment showing a crossover that can contain the required swept path of the largest bus anticipated to use the site.

5.1. Answer:

Please refer to the updated plan attached to this report which includes the details of the crossover and the required swept path. The largest bus anticipated to use the site is the same as at present, which is a 12.5 m long coach.

6. Request (IWC):

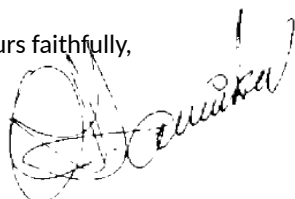
Design the servicing area for the larger size truck (at least 9.4 m long).

6.1. Answer:

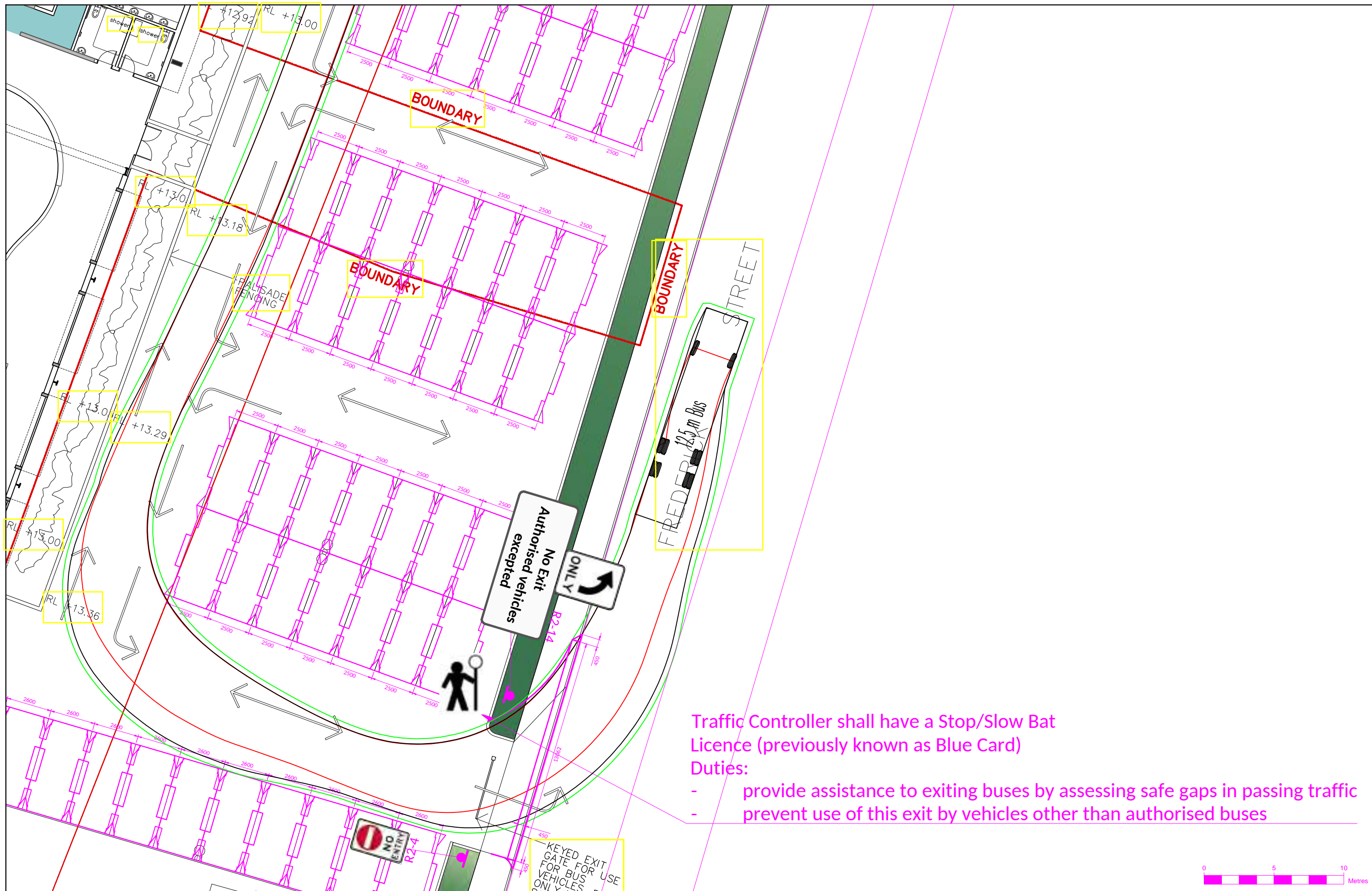
Design amendments have been made for a large waste collection vehicle which can be found in a number of Councils (Scania P310 6x4). Being 9.98 m long, it is larger than the current IWC waste collection vehicle. The proposed provision thus enables some flexibility with the trucks to be used for waste collection, deliveries and servicing. Please refer to the updated plan attached to this report.

Please do not hesitate to contact the undersigned should you have any questions or require more information.

Yours faithfully,



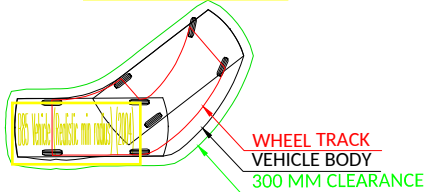
Oleg I. Sannikov
MEngSc (Traffic Engineering)
MIEAust, PEng
FAITPM



Traffic Controller shall have a Stop/Slow Bat Licence (previously known as Blue Card)
Duties:

- provide assistance to exiting buses by assessing safe gaps in passing traffic
- prevent use of this exit by vehicles other than authorised buses

LEGEND:

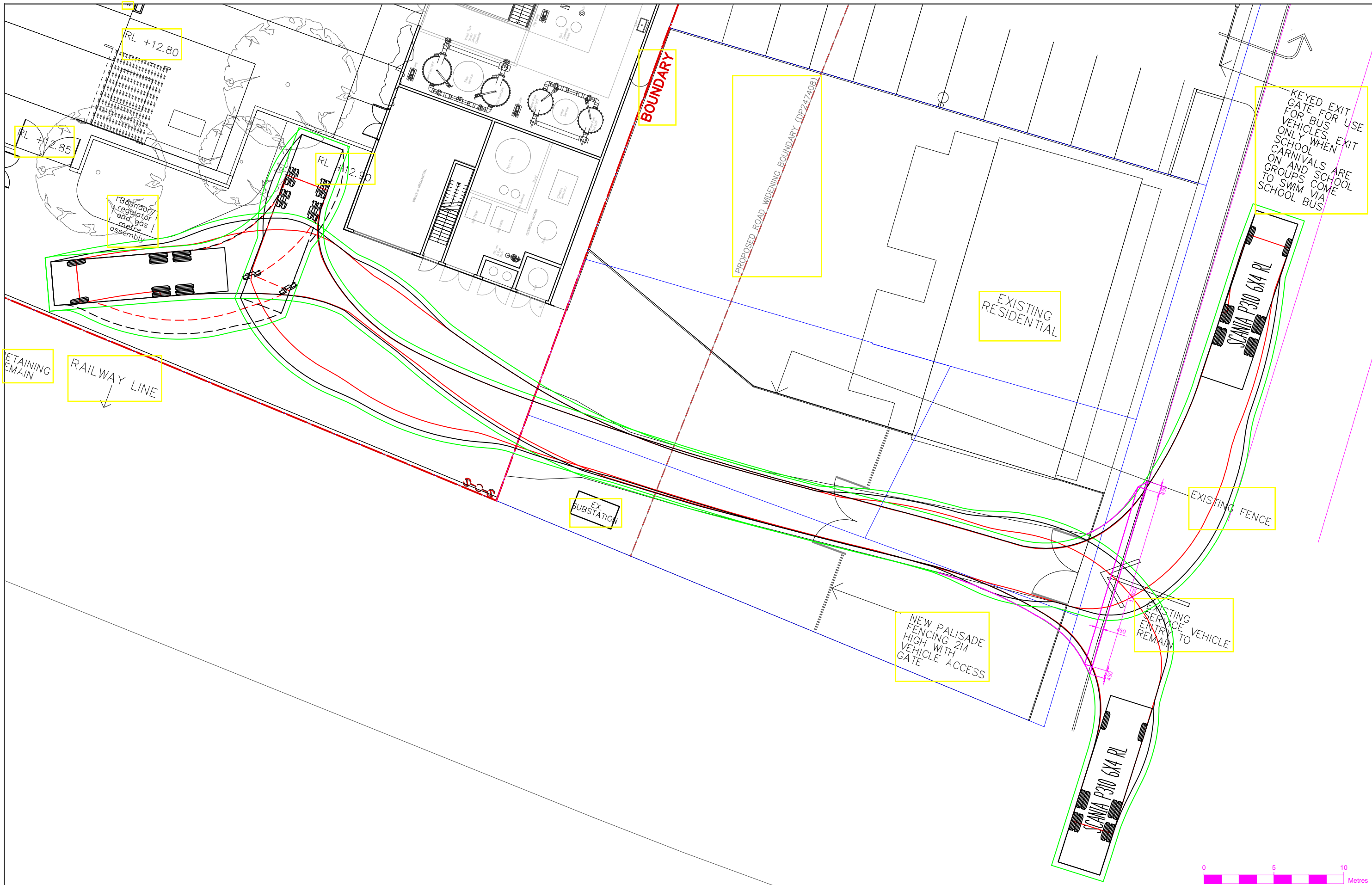


Dwg No 17105/01 Rev. B 16/03/2018
Client:
Ashfield Council

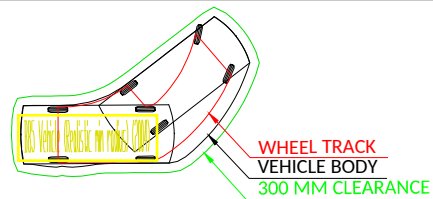
Ashfield Aquatic Centre

Proposed controlled bus drop-off and exit driveway

SCALE 1:200@A3



LEGEND:



Dwg No 17105/12 Rev. B 19/03/2018
Client:
Ashfield Council

Ashfield Aquatic Centre

Waste Truck 9.98 m

SCALE 1:200@A3