VARGA TRAFFIC PLANNING Pty Ltd

Transport, Traffic and Parking Consultants

ACN 071 762 537 ABN 88 071 762 537

16 March 2023 Ref 22047

Northern Beaches Council PO Box 8 MANLY NSW 1655

Attn: Mr Alexander Keller

Dear Alex,

#### DA2022/1164 34-35 South Steyne, Manly Traffic and Parking Matters

I refer to your email dated 3 March 2023 requesting additional information in respect of traffic and parking matters proposed at the above location.

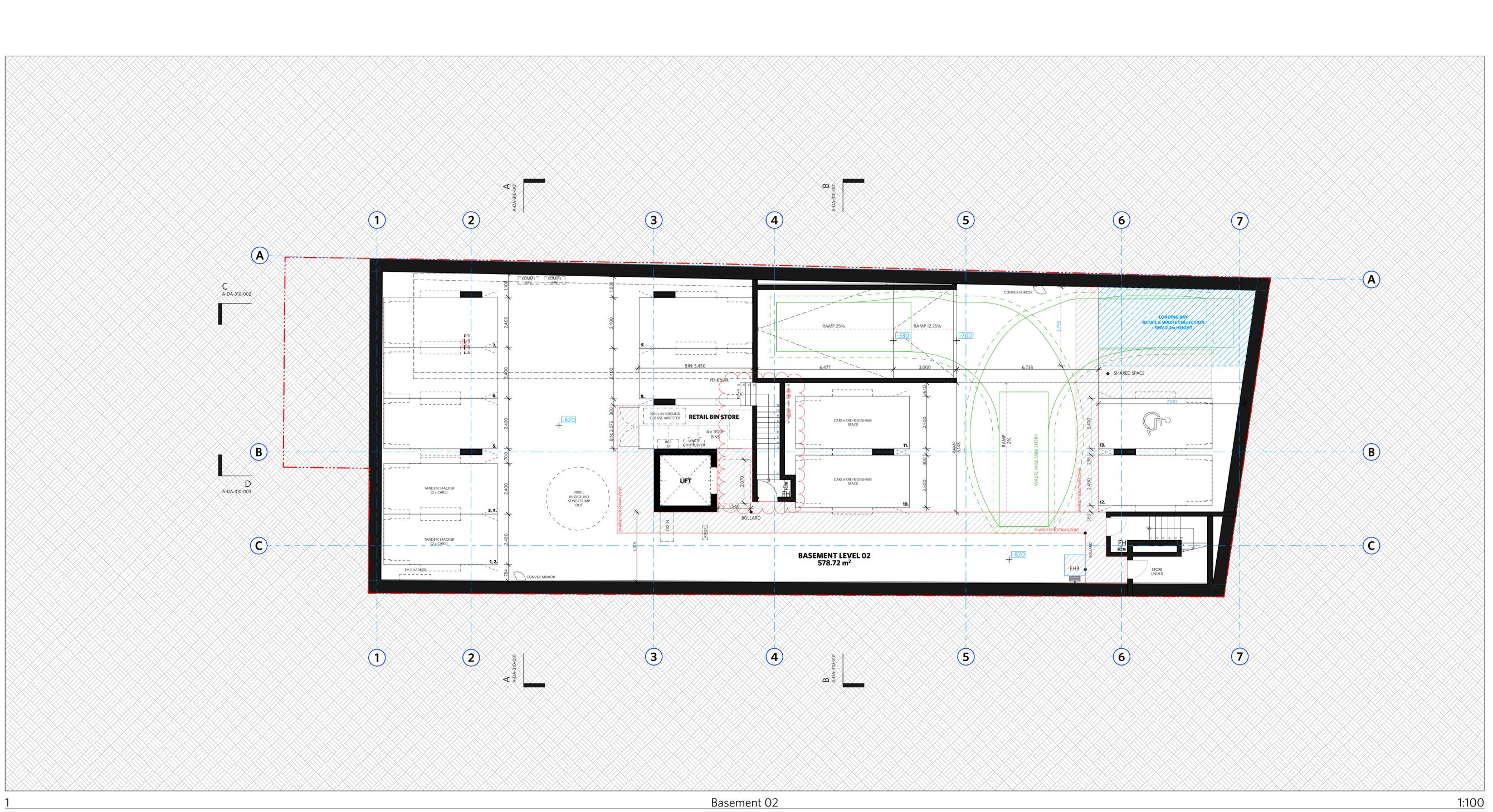
The proposed development makes provision for 13 car parking spaces, including 2 car stackers and 2 car share spaces as illustrated on the attached plans.

The proposed car share spaces will operate as follows:

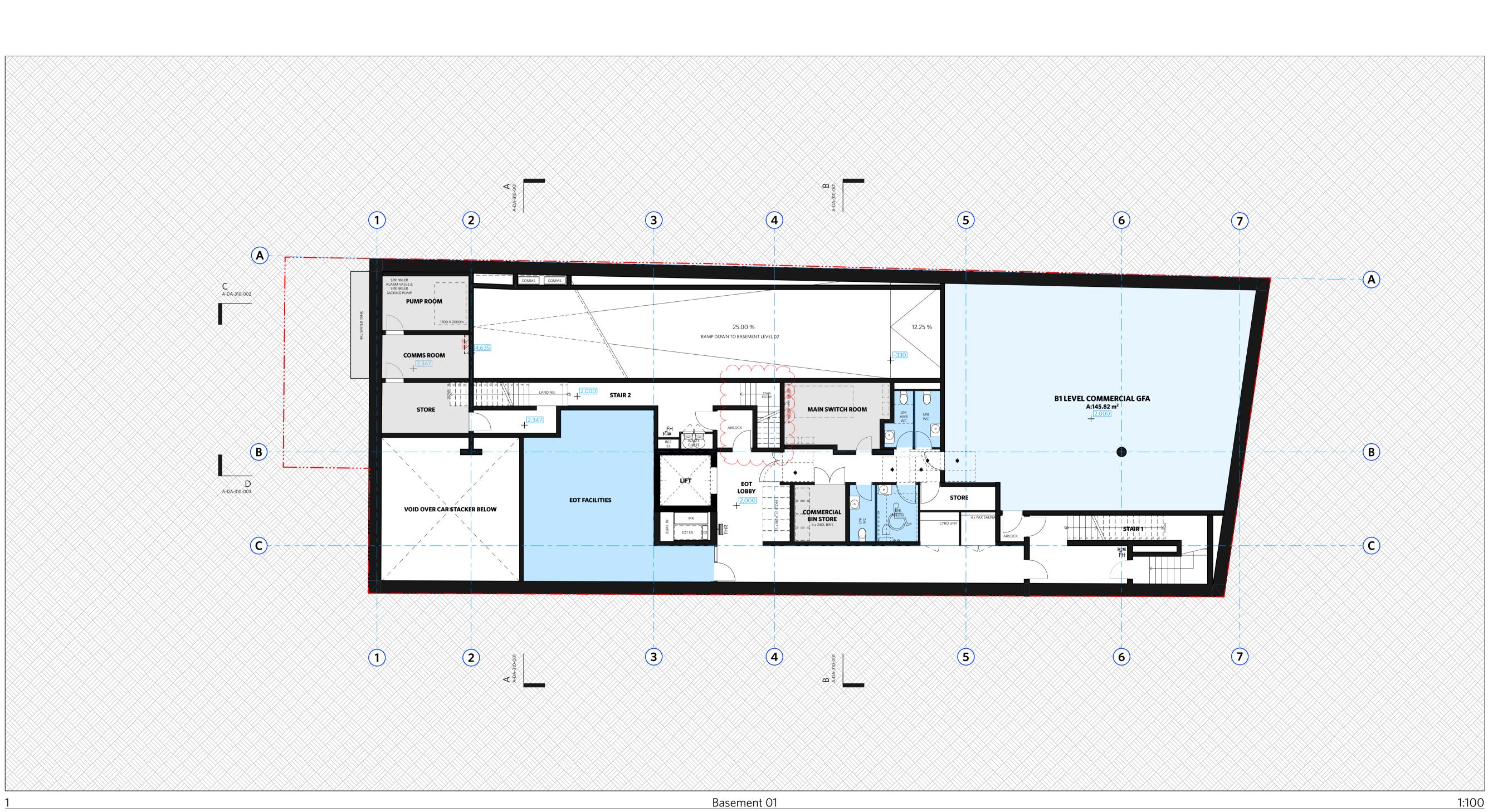
- the car share spaces will be provided by the developer and operated by the tenants
- the car share spaces will be reserved for the *exclusive use of the employees* who require a vehicle during the day to attend meetings and site inspections
- in effect, the car share spaces will become "car pool" spaces, to be used by staff only when they are at work
- the car share spaces will alleviate the need for employees to bring their own vehicle to work to attend meetings and site inspections, thus enabling them to travel to work by public transport.

A traffic signal system is proposed to manage entry/exit movements on the car park ramp. The traffic signal system will display a green signal to entering traffic at all times except when activated by an exiting vehicle. The traffic signal in Rialto Lane will be positioned so that it is visible to eastbound traffic in Rialto Lane before they turn left into the R.O.W. (just to the left of the hydrant boosters) as indicated on the attached plan. If the entry signal is red, drivers will be instructed by a *Plan of Management* (or similar) arrangement to drive around the block whilst the exiting car departs the site.

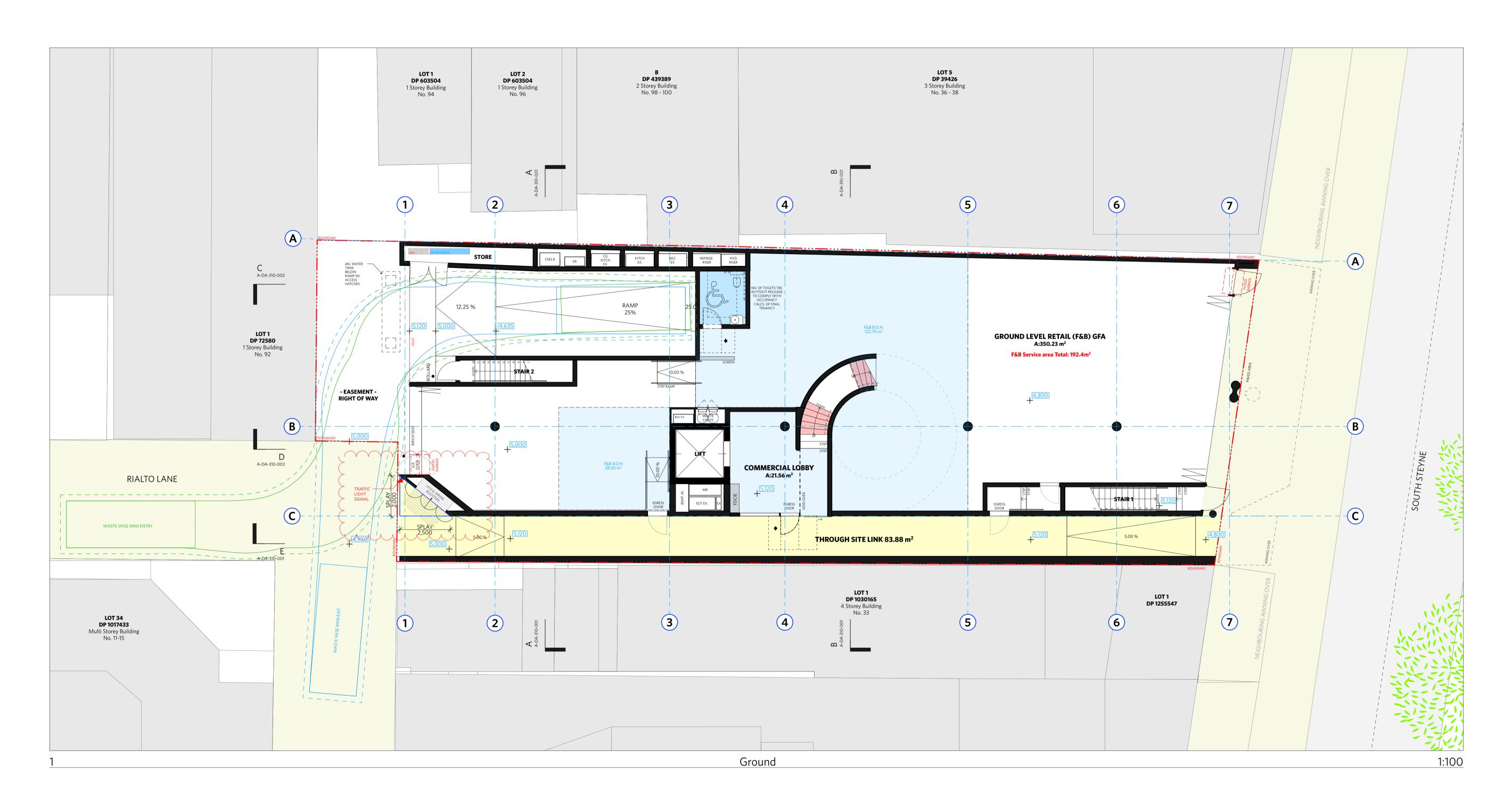
It is noted also in this regard that the traffic generation potential of the 13 parking spaces proposed in the basement will be very low, in the order of 7 vph, and that most vehicles will be travelling in the same direction i.e. inbound in the morning and outbound in the evening, thus the probability of a red signal being displayed for entering drivers will be extremely low.



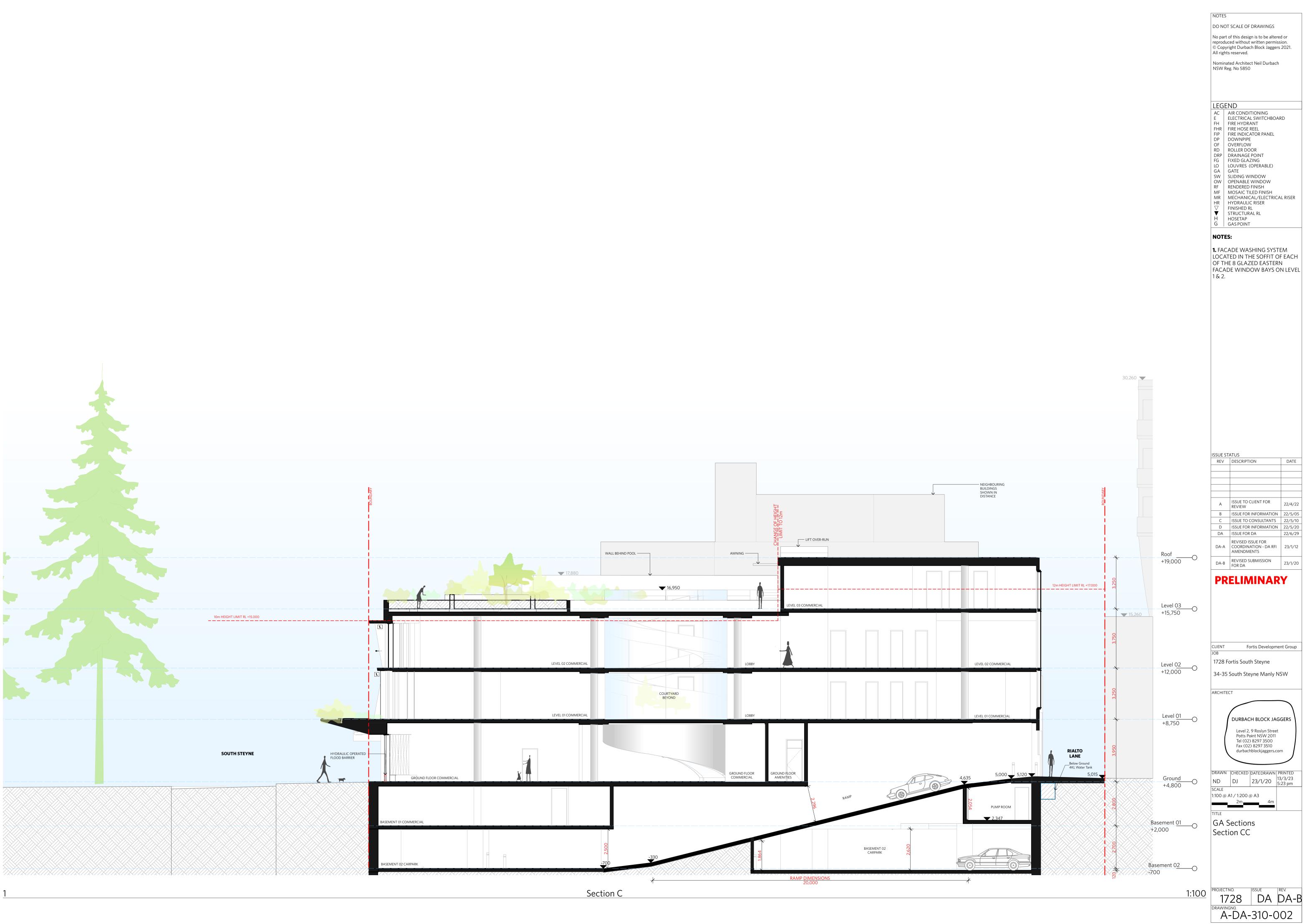
No part o reproduc © Copyr All rights	SCALE OF DRAWINGS of this design is to be altered eed without written permiss ight Durbach Block Jaggers s reserved.	ion.
	ed Architect Neil Durbach g. No 5850	
	AIR CONDITIONING ELECTRICAL SWITCHBOAF EIRE HYDRANT FIRE HOSE REEL FIRE INDICATOR PANEL DOWNPIPE DVERFLOW ROLLER DOOR DRAINAGE POINT FIXED GLAZING LOUVRES (OPERABLE) GATE SLIDING WINDOW DPENABLE WINDOW RENDERED FINISH MOSAIC TILED FINISH MOSAIC TILED FINISH MOSAIC TILED FINISH MECHANICAL/ELECTRICA HYDRAULIC RISER FINISHED RL STRUCTURAL RL HOSETAP GAS POINT	L RISER
ISSUE ST REV	ATUS DESCRIPTION	DATE
REV		DATE
A B C D	ISSUE TO CLIENT FOR REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION	22/4/2 22/5/0 22/5/10 22/5/20
DA DA-A	ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS	22/6/2
DA-B	REVISED SUBMISSION FOR DA	23/1/20
CLIENT JOB 1728 F	Fortis Developmen ortis South Steyne South Steyne Manly NS	nt Group
DRAWN ND SCALE 1:100 @ 7	13	
GA F Base		

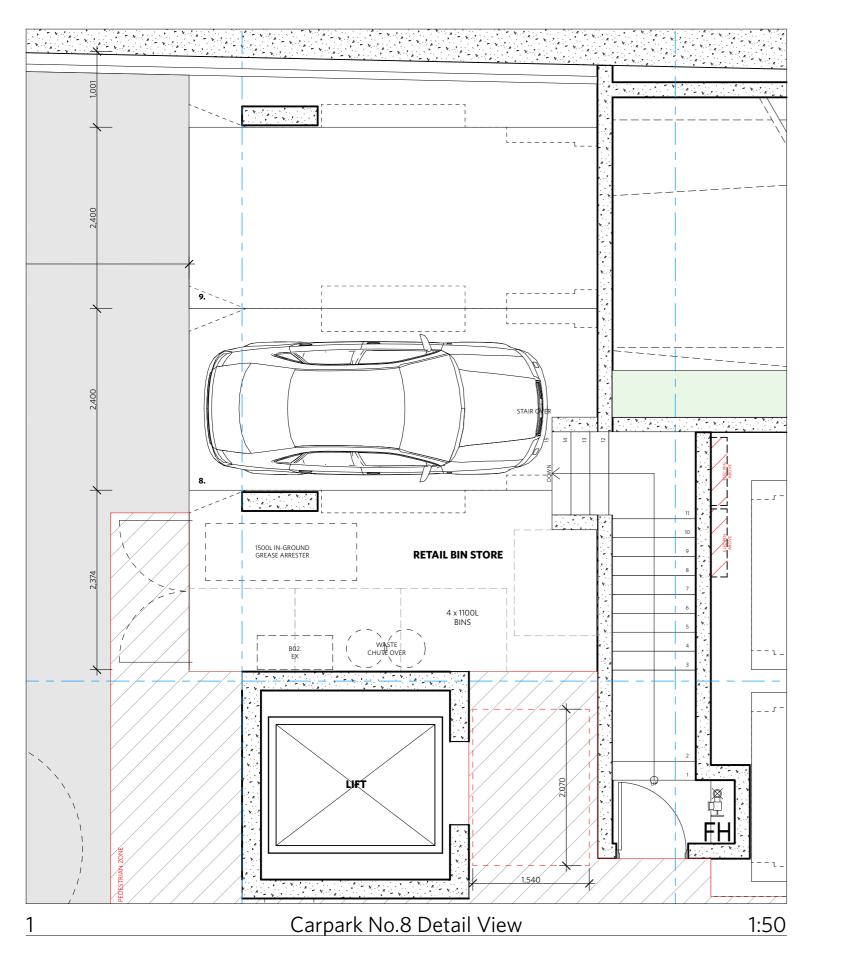


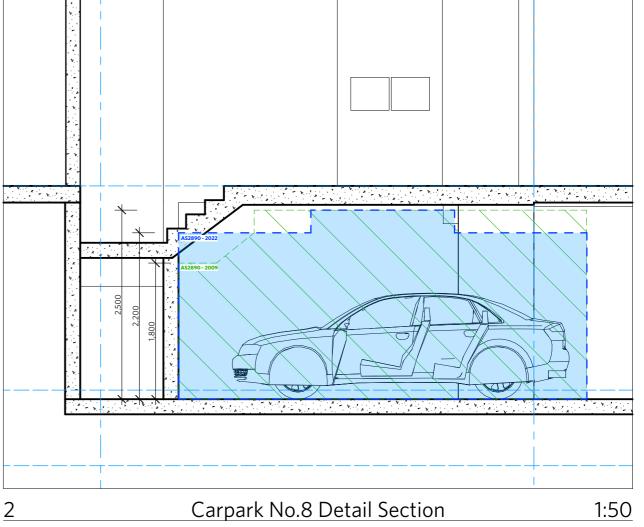
B     ISSUE FOR INFORMATION     22/5/0       C     ISSUE TO CONSULTANTS     22/5/1       D     ISSUE FOR INFORMATION     22/5/2       DA     ISSUE FOR DA     22/6/2       REVISED ISSUE FOR     REVISED ISSUE FOR	All right Nomina	ight Durbach Block Jaggers s reserved. ted Architect Neil Durbach g. No 5850	2021.
REV     DESCRIPTION     DATE       Image: Constraint of the system of t	AC E FH FHR FIP DP OF RD DRP FG LO GA SW OW RF MR HR $\bigtriangledown$ <b>W</b> HR G <b>NOTE</b> Traffic imple enteri	AIR CONDITIONING ELECTRICAL SWITCHBOAF FIRE HYDRANT FIRE HOSE REEL FIRE INDICATOR PANEL DOWNPIPE OVERFLOW ROLLER DOOR DRAINAGE POINT FIXED GLAZING LOUVRES (OPERABLE) GATE SLIDING WINDOW OPENABLE WINDOW OPENABLE WINDOW RENDERED FINISH MOSAIC TILED FINISH MOSAIC TILED FINISH MECHANICAL/ELECTRICA HYDRAULIC RISER FINISHED RL STRUCTURAL RL HOSETAP GAS POINT : signals in Car Park wi mented to give priority ng traffic at all times e	L RISER
A       REVIEW       22/4/2         B       ISSUE FOR INFORMATION       22/5/0         C       ISSUE TO CONSULTANTS       22/5/10         D       ISSUE FOR INFORMATION       22/5/2         DA       ISSUE FOR DA       22/6/2         DA       ISSUE FOR DA       22/6/2         DA       ISSUE FOR DA       22/6/2         DA       REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS       23/1/2         DA-B       REVISED SUBMISSION FOR DA       23/1/2         PRELIMINARY         CLIENT Fortis Development Group JOB         1728 Fortis South Steyne       34-35 South Steyne Manly NSW		DESCRIPTION	DATE
D       ISSUE FOR INFORMATION       22/5/2         DA       ISSUE FOR DA       22/6/2         DA-A       REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS       23/1/12         DA-B       REVISED SUBMISSION FOR DA       23/1/20         PRELIMINARY         CLIENT Fortis Development Group JOB         1728 Fortis South Steyne       34-35 South Steyne Manly NSW		REVIEW	22/4/22
DA-A       COORDINATION - DA RFI       23/1/12         DA-B       REVISED SUBMISSION       23/1/24         PRELIMINARY         CLIENT       Fortis Development Group         JOB       1728 Fortis South Steyne       34-35 South Steyne Manly NSW	D	ISSUE FOR INFORMATION	22/5/10 22/5/20 22/6/29
CLIENT Fortis Development Group JOB 1728 Fortis South Steyne 34-35 South Steyne Manly NSW	DA-A	COORDINATION - DA RFI	23/1/12
	CLIENT JOB 1728 F	Fortis Developmen ortis South Steyne	nt Group



	ight Durbach Block Jaggers s reserved. ted Architect Neil Durbach <sup>1</sup> g. No 5850	ion. 2021.
$ \begin{array}{c} E \\ FH \\ FHR \\ FIP \\ DP \\ I \\ OF \\ OF \\ RD \\ RD \\ I \\ OF \\ RD \\ I \\ FG \\ I \\ OW \\ RF \\ I \\ MF \\ MR \\ HR \\ I \\ FF \\ HR \\ I \\ HR \\ I \\ HR \\ I \\ HR \\ I \\$	ND AIR CONDITIONING ELECTRICAL SWITCHBOAF FIRE HYDRANT FIRE HOSE REEL FIRE INDICATOR PANEL DOWNPIPE OVERFLOW ROLLER DOOR DRAINAGE POINT FIXED GLAZING LOUVRES (OPERABLE) GATE SLIDING WINDOW OPENABLE WINDOW RENDERED FINISH MOSAIC TILED FINISH MECHANICAL/ELECTRICA HYDRAULIC RISER FINISHED RL STRUCTURAL RL HOSETAP GAS POINT	
NOTE Traffic impler enterin		' to xcept
ISSUE ST REV	ATUS DESCRIPTION	DATE
A	ISSUE TO CLIENT FOR REVIEW	22/4/2
A B C D DA		22/5/ 22/5/ 22/5/
B C D	REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION	22/5/ 22/5/ 22/5/ 22/6/ 23/1/
B C D DA DA-A DA-B	REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION	22/5// 22/5// 22/6// 23/1// 23/1//
B C DA DA-A DA-B PR	REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA	22/5// 22/5/ 22/6// 23/1/ 23/1/2
B C DA-A DA-B PR CLIENT JOB 1728 F	REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA ELLIMINAR FORTIS Fortis Development ortis South Steyne	22/5/ 22/5/ 22/6/ 23/1/ 23/1/2 23/1/2
B C DA-A DA-B PR CLIENT JOB 1728 F	REVIEW ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA ELIMINAR FOR TA FORTIS Developmen ortis South Steyne South Steyne Manly NS	22/5/ 22/5/ 22/6/ 23/1/ 23/1/2 23/1/2
B C D DA-A DA-B PR CLIENT JOB 1728 F 34-35	REVIEW ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA ELIMINAR FOR TA FORTIS Developmen ortis South Steyne South Steyne Manly NS	22/5/ 22/5/ 22/6/ 23/1/ 23/1/2 23/1/2 Y
B C D DA-A DA-B PR CLIENT JOB 1728 F 34-35	REVIEW ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA ELLIMINAR Fortis Development ortis South Steyne South Steyne Manly NS CT	22/5/ 22/5/ 22/6/ 23/1/ 23/1/ 23/1/2 Y
B C D DA-A DA-B PR CLIENT JOB 1728 F0 34-35 ARCHITE0 34-35 ARCHITE0 DRAWN ND SCALE 1:100 @ /	REVIEW ISSUE FOR INFORMATION ISSUE TO CONSULTANTS ISSUE FOR INFORMATION ISSUE FOR DA REVISED ISSUE FOR COORDINATION - DA RFI AMENDMENTS REVISED SUBMISSION FOR DA ELLIMINAR Fortis Development ortis South Steyne South Steyne Manly NS CT URBACH BLOCK JAGO Level 2, 9 Roslyn Street Potts Point NSW 2011 Tel (02) 8297 3510 durbachblockjaggers.cor	22/5/ 22/5/ 22/6/ 23/1/ 23/1/ 23/1/2 Y
B C D DA-A DA-B PR PR CLIENT JOB 1728 Fr 34-35 ARCHITER 34-35 ARCHITER CLIENT JOB 1728 Fr 34-35 ARCHITER CLIENT JOB 1728 Fr 34-35 CALE 1:100 @ /	REVIEW         ISSUE FOR INFORMATION         ISSUE FOR INFORMATION         ISSUE FOR INFORMATION         ISSUE FOR DA         REVISED ISSUE FOR         COORDINATION - DA RFI         AMENDMENTS         REVISED SUBMISSION         FOR DA         ELLIMINAR         South Steyne         South Steyne Manly NS         CT         DURBACH BLOCK JAGE         Level 2, 9 Roslyn Street         Potts Point NSW 2011         Tel (02) 8297 3510         durbachblockjaggers.cor         CHECKED       DATEDRAWN         PJ       23/1/20         A1 / 1:200 @ A3       4m	22/5/ 22/5/ 22/6/ 22/6/ 23/1/ 23/1/2 23/1/2 Y Material Group SW GERS







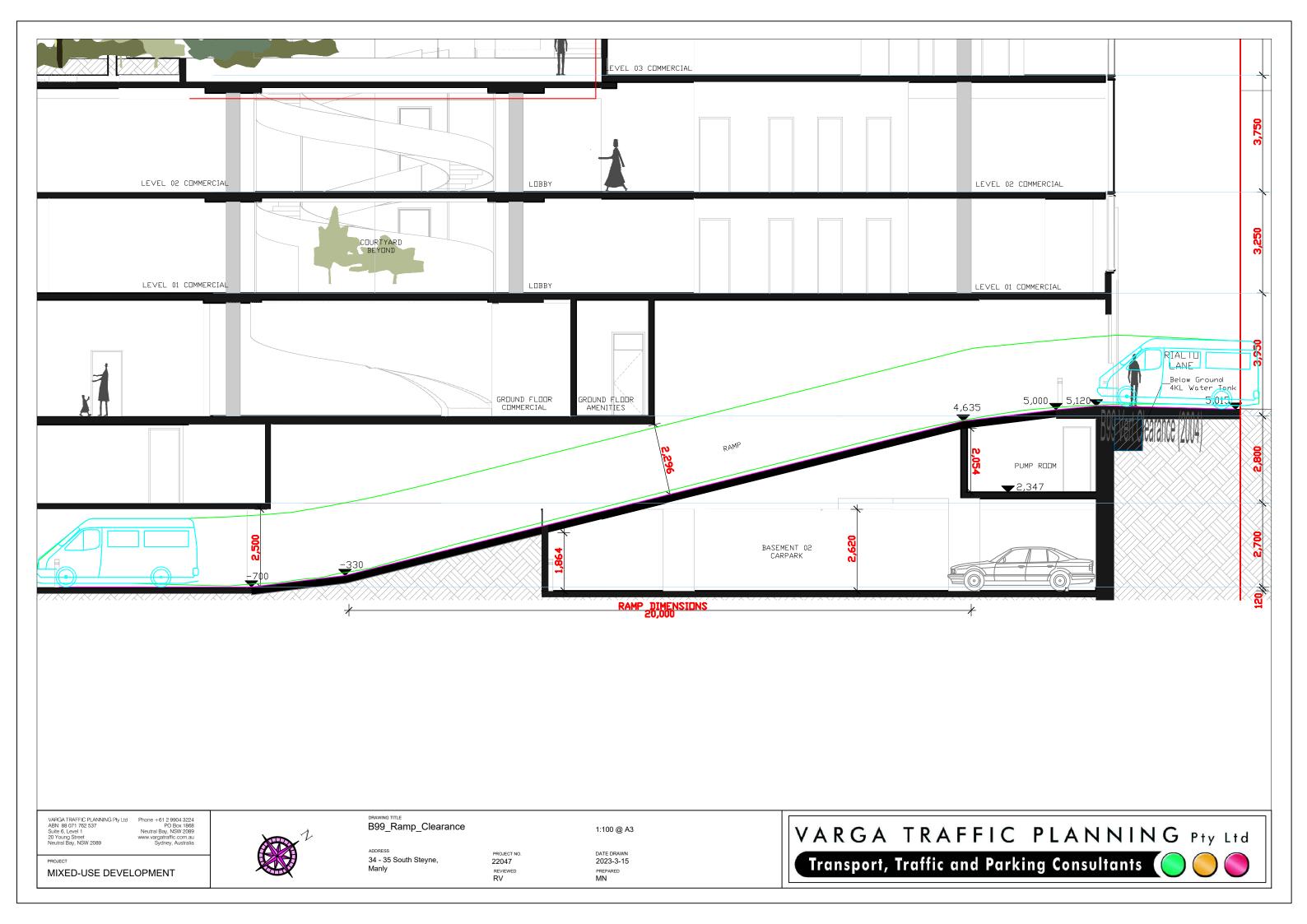
SKETCH 20230308 Scale: Date issued:

## SKETCH DRAWING SK\_018

#### 20230308 Carpark No.8 Detail View

#### durbach block jaggers

Level 2, 9 Roslyn Street Potts Point NSW 2011 02 8297 3500 durbachblockjaggers.com





FC/WWE - 22.007

9<sup>th</sup> June 2022

To Whom it may concern:

#### Service Commitment by Waste Wise Environmental for private waste collection

#### <u>34 – 35 South Steyne Manly NSW : private contractor waste vehicle letter</u>

I refer to your request for private waste services at the subject site.

Based on the information received, I have reviewed the plans and confirm Waste Wise Environmental can service the subject site using a Waste Wise Mini Rear Loader.

Our real loader waste truck is 6.40m long, 2.08m high, with a GVM of 6.500 tonne.

Please note that reference must be made to the independent traffic engineers report to confirm turning circles and swept paths conform with my approval for service.

I have also attached a dimension diagram of the Waste Wise truck referred to within

Thank You

Frank Cardamone

Waste Wise Environmental Pty Ltd

Email: frank@wastewise.com.au

Phone: 0417 511 396 or 1300 550 408



## Introducing the WASTE WISE MINI



# **REAR LOADER**

Waste Wise Environmental introduced the first MINI rear loader vehicle into Australia in September 2011.

The success of the MINI rear loader has been well documented over the first 12 months of service. The ability to manoeuvre in confined areas within basement car parks, where bin rooms are located, and laneways where other vehicles find difficulty in reversing is unique, but achievable for this compact unit.

With an overall height of just 2.08 metres and length of 6.40 metres, this vehicle can enter most car parks, going down three (3) basement levels or climbing up eight (8) car park levels to empty MGB 240 litre & MGB 660 litre bins within its own height capacity.

MGB 1100 litre bins will be lifted higher than the vehicle and generally find a spot within the complex to do so. The MINI rear loader is valuable to all: architects, developers, owners corporations (space saving and cost saving) and councils (no bins at kerbside affecting the streetscape).

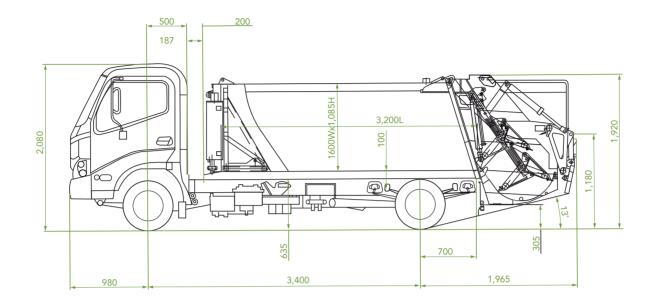


The Waste Wise Environmental fleet of MINI'S has successfully demonstrated its ability as the most valuable & versatile MINI rear loader on the road today. Not only in confined areas, but also under standard rear loader conditions at street level.

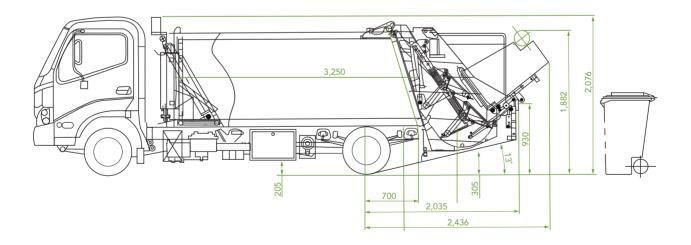
1300 550 408



### Vehicle Dimensions



## Truck Bin Lift Capabilities



PO Box 117 Reservoir VIC 3073 **T** 03 9359 1555 **F** 03 9359 2544 info@wastewise.com.au www.wastewise.com.au





