TRANSPORT AND TRAFFIC PLANNING ASSOCIATES

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7 October 2025
Ref: 20352_Revision B

Janine Perez
Project Manager
TSA Riley

Email: janine.perez@tsariley.au

Dear Janine,

Proposed Greenwich Hospital Redevelopment

I have assessed the updated basement plans provided by Brickerton Masters (Appendix A)

DD-SW-0200	Issue P30
DD-SW-0201	Issue P30
DD-SW-0202	Issue P29

My assessment has regard for the design principles of the AS2890.1. It is my assessment that the car parking and circulation on the revised basement plans are compliant with AS2890.1. Turning path assessments showing satisfactory manoeuvres are attached to Appendix B and suggested linemarking and traffic controls are attached to Appendix C.

Yours faithfully

Julie Singh
Design Manager
Transport and Traffic Planning Associates

APPENDIX A

Assessed Plans

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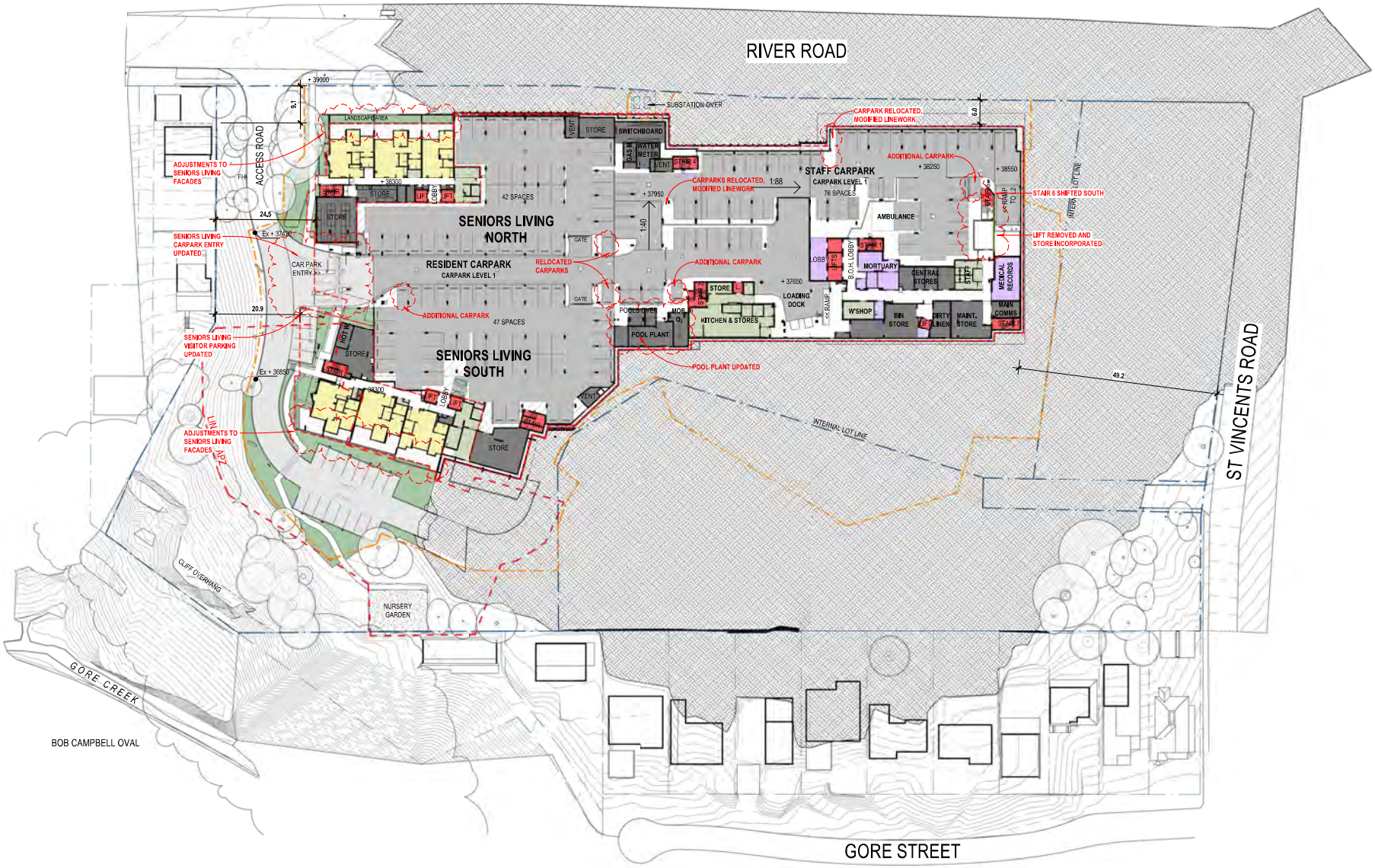

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NSW NOMINATED ARCHITECT: ANDREW MASTERS NSW ARB No. 6637

REV	DATE	DETAILS	INITIALS
P30	30.09.2025	ISSUE FOR PLANNING MODIFICATION	CM
P29	07.04.2025	ISSUE FOR PLANNING MODIFICATION	ZB
P28	27.06.2023	RESPONSE TO SUBMISSIONS	NAH
P27	21.12.2022	RESPONSE TO SUBMISSIONS	AMac

NORTH

LEGEND - SITE PLAN

- SITE BOUNDARY
- STAGING LINE
- (SENIORS LIVING) DEVELOPMENT AREA (TO EXTERNAL FACE OF BUILDING OR TERRACE)
- (HEALTH & CARE) DEVELOPMENT AREA (TO TRAFFICABLE AREA COVERED BY THE LEVEL ABOVE. DOES NOT INCLUDE TERRACES OPEN (NOT COVERED) BY THE LEVEL ABOVE)

SYDNEY
(02) 9261 8333
SUITE 103
110 PACIFIC HIGHWAY
NORTH SYDNEY 2060, NSW
www.bickertonmasters.com.au

CLIENT: HammondCare Christopher Lee

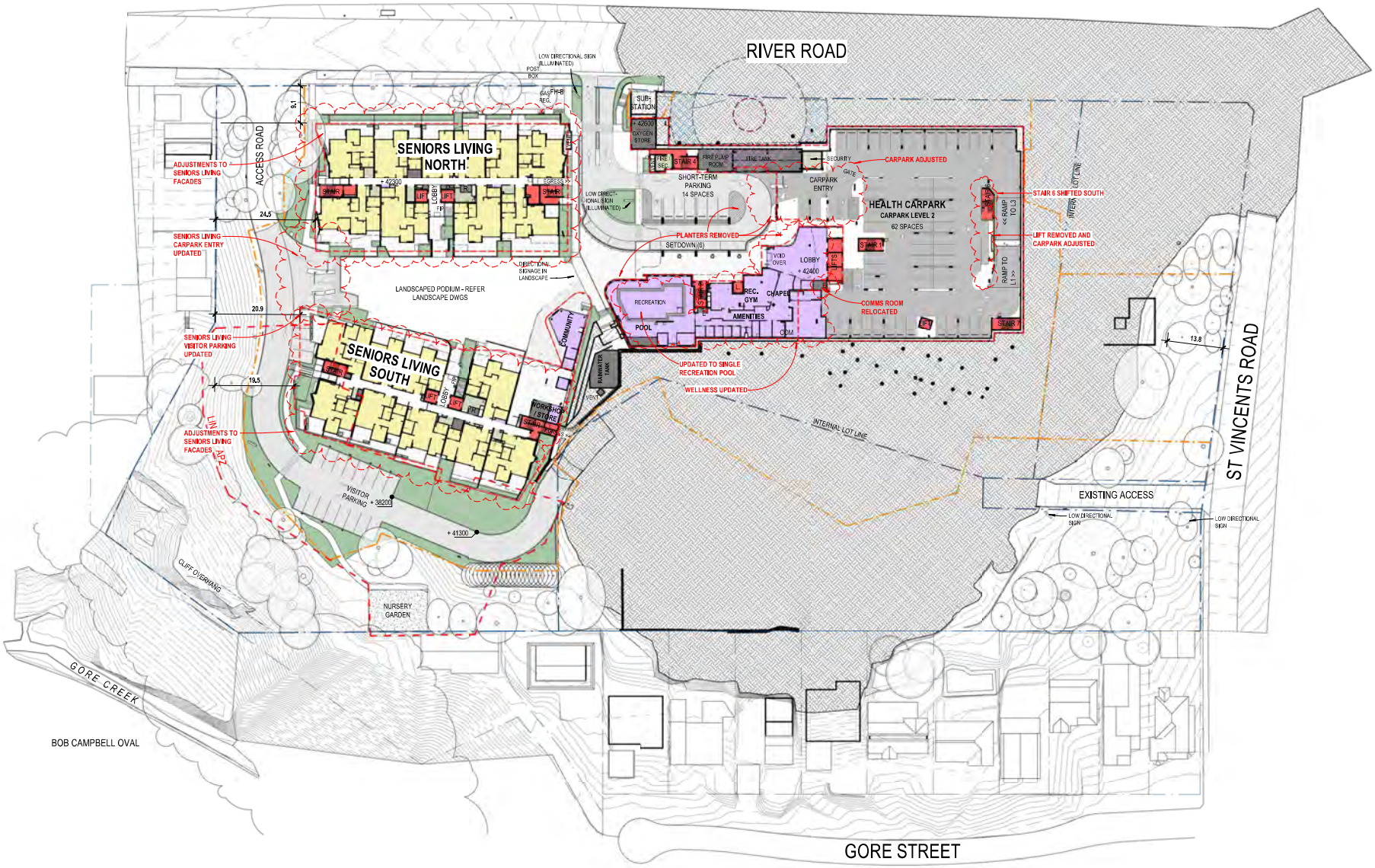
PROJECT: 01605
GREENWICH HOSPITAL REDEVELOPMENT
RIVER RD, GREENWICH

REVISION: P30
DATE:
DRAWING No: DD-SW-0200
DRAWING TITLE: SITE LEVEL PLAN - LEVEL 1 (BASEMENT)
DRAWN: NAH CHECKED: SCALE: 1 : 500 @A1

APPROVAL ISSUE
NOT FOR CONSTRUCTION

NSW NOMINATED ARCHITECT: ANDREW MASTERS (6637) 30/09/2025 11:07:36 AM

Autodesk Docs://Greenwich Hospital Redevelopment/AR-SW-V-GREENWICH.rvt



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GREENWICH HOSPITAL REDEVELOPMENT
RIVER RD, GREENWICH

APPROVAL ISSUE
NOT FOR CONSTRUCTION

REVISION: P30
DATE:
DRAWING No: DD-SW-0201
DRAWING TITLE: SITE LEVEL PLAN - LEVEL 2 (SETDOWN)

DRAWN: NAH CHECKED: SCALE: 1 : 500 @A1

Autodesk Docs://Greenwich Hospital Redevelopment/AR-SW-V-GREENWICH.rvt

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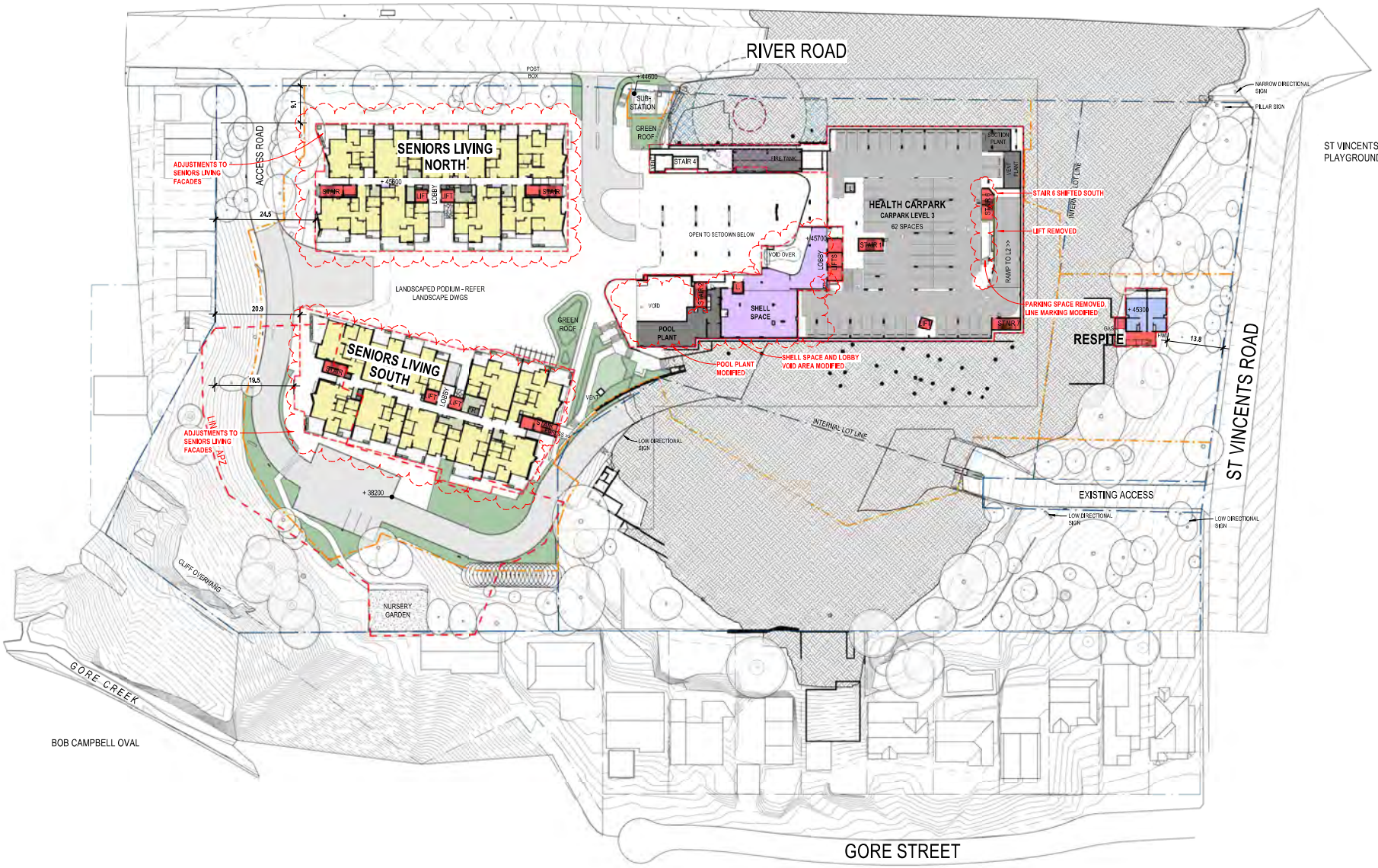

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CLIENT: HammondCare Christopher Lee

PROJECT: 01605
GREENWICH HOSPITAL REDEVELOPMENT
RIVER RD, GREENWICH

REVISION: P29
DATE:
DRAWING No: DD-SW-0202
DRAWING TITLE: SITE LEVEL PLAN - LEVEL 3 (MEZZANINE)

DRAWN: NAH **CHECKED:** **SCALE:** 1 : 500 @A1

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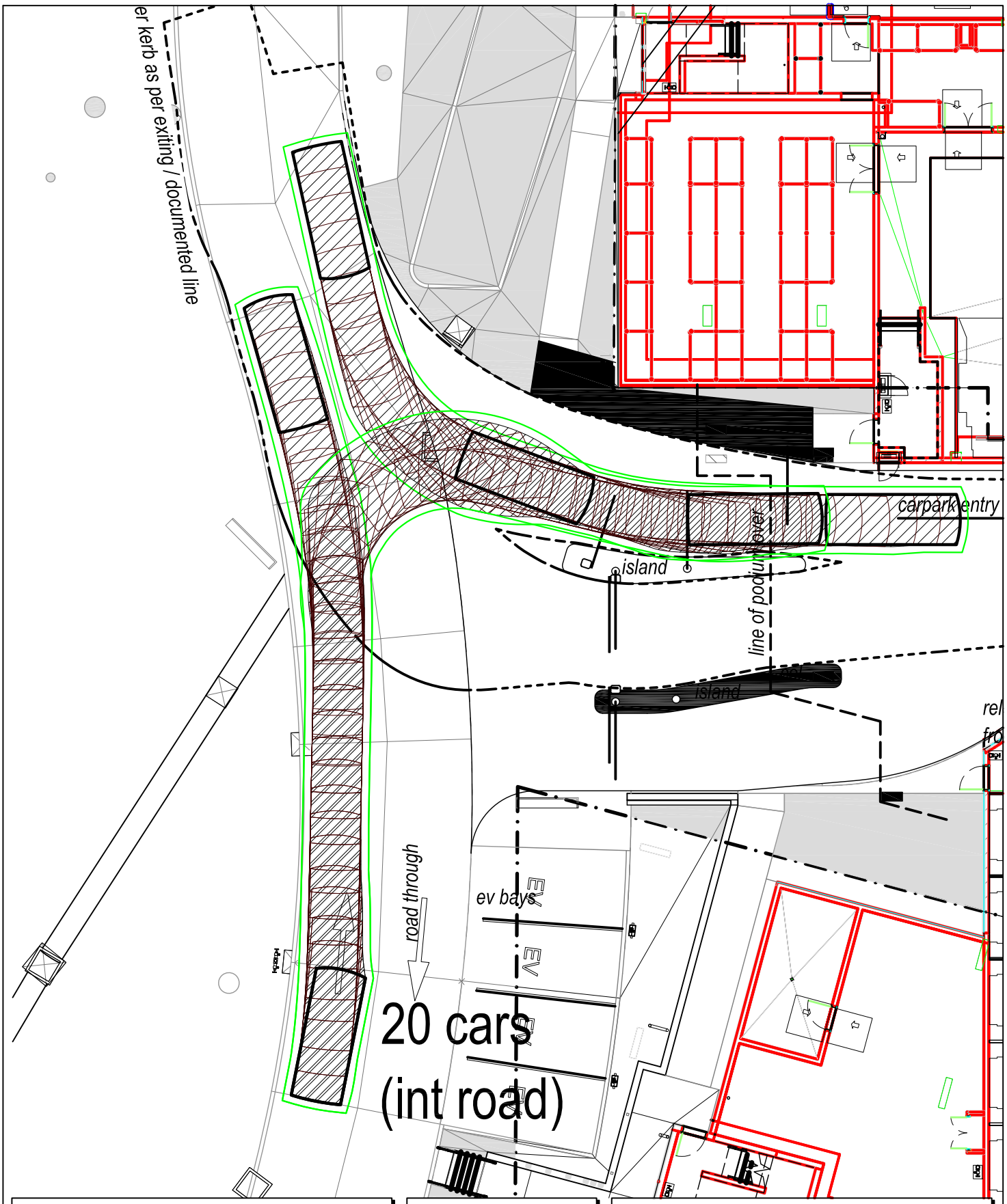
NSW NOMINATED ARCHITECT: ANDREW MASTERS (6637) 30/09/2025 11:08:00 AM

APPENDIX B

Turning Path Assessments



NOTE

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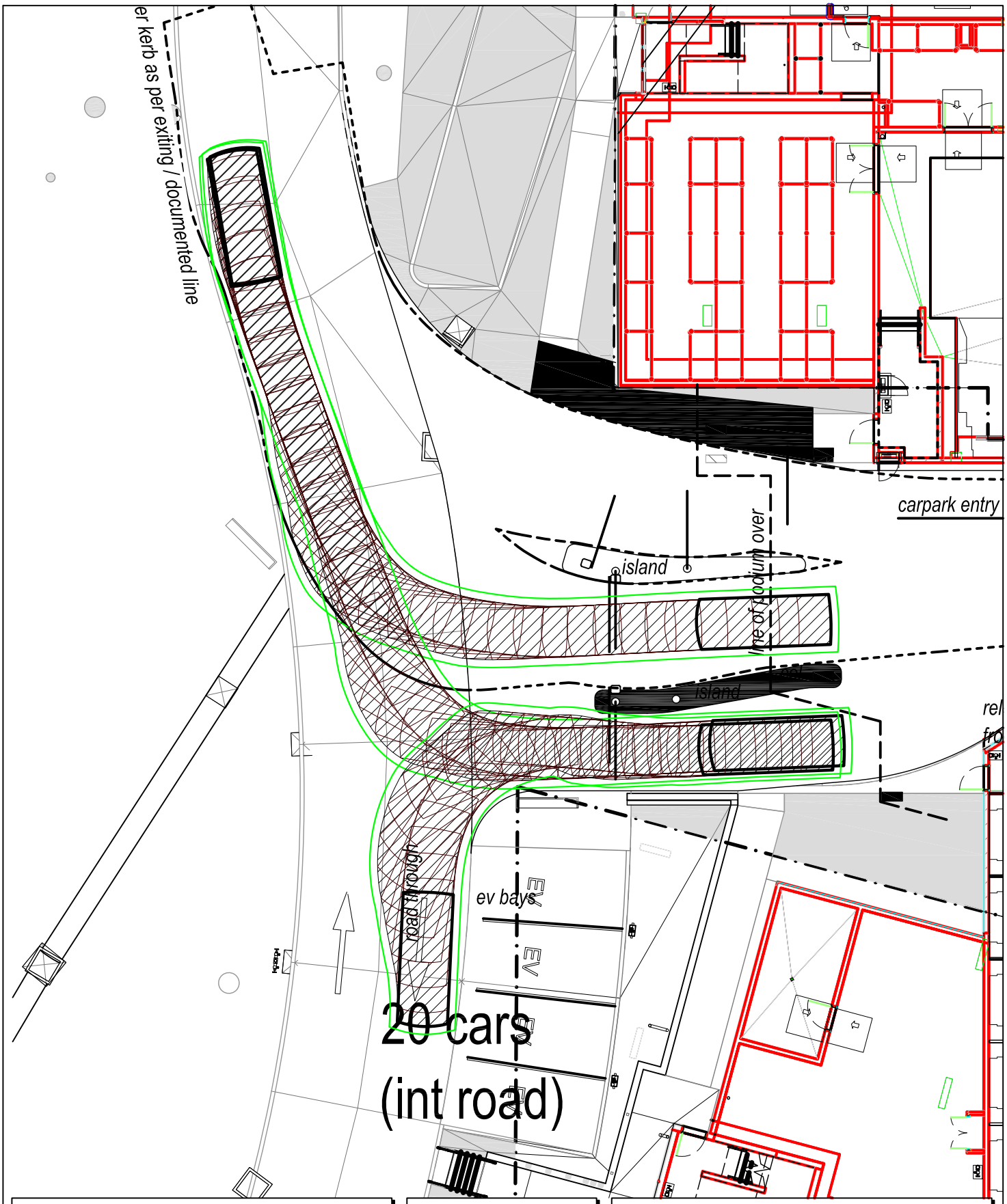
N

SWEPT PATH ANALYSIS OF A 99th PERCENTILE VEHICLE ENTERING THE SITE (SP01A)

SP 1



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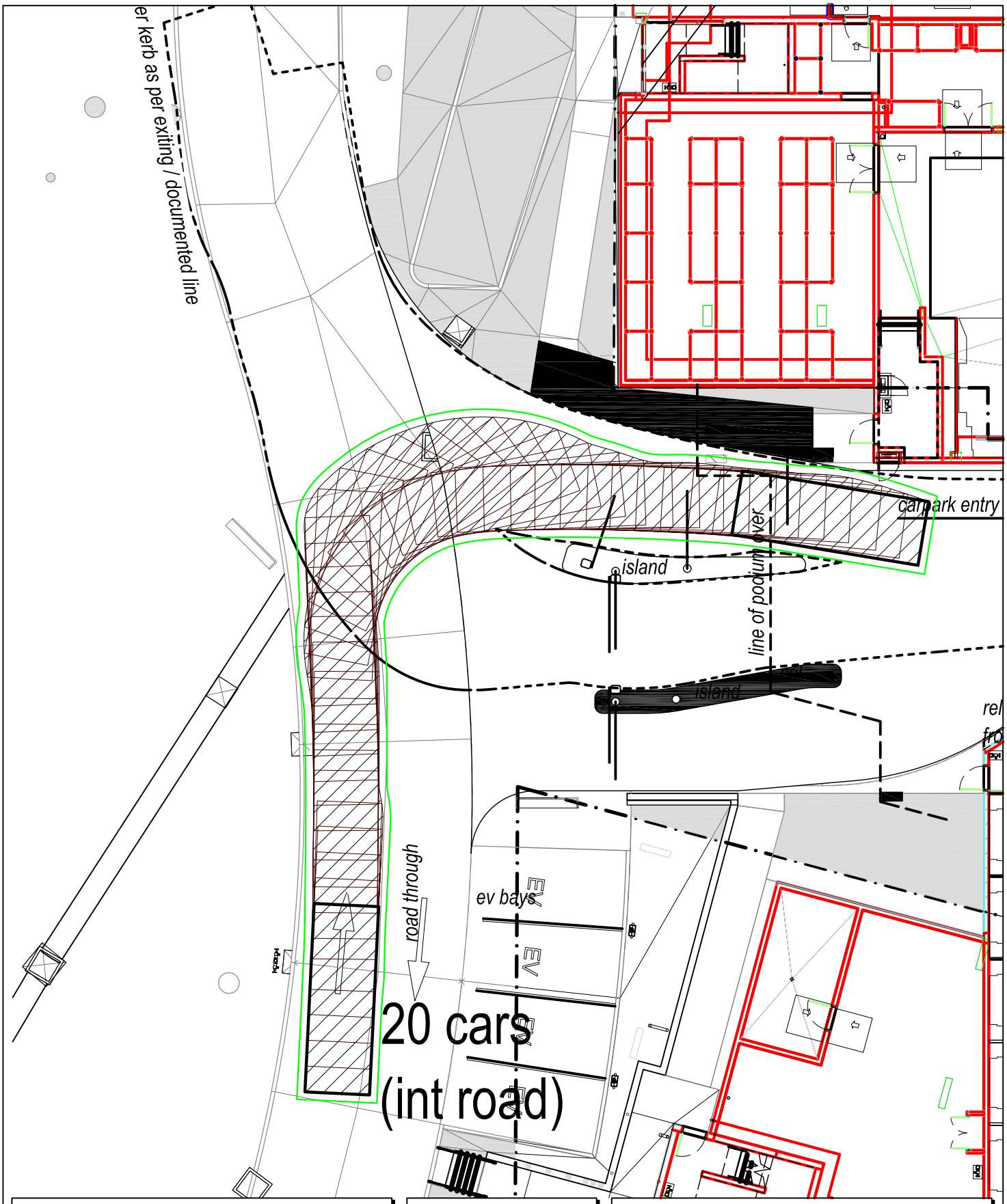
SWEPT PATH ANALYSIS OF A 99th PERCENTILE VEHICLE EXITING THE SITE (SP01A)

SP 2



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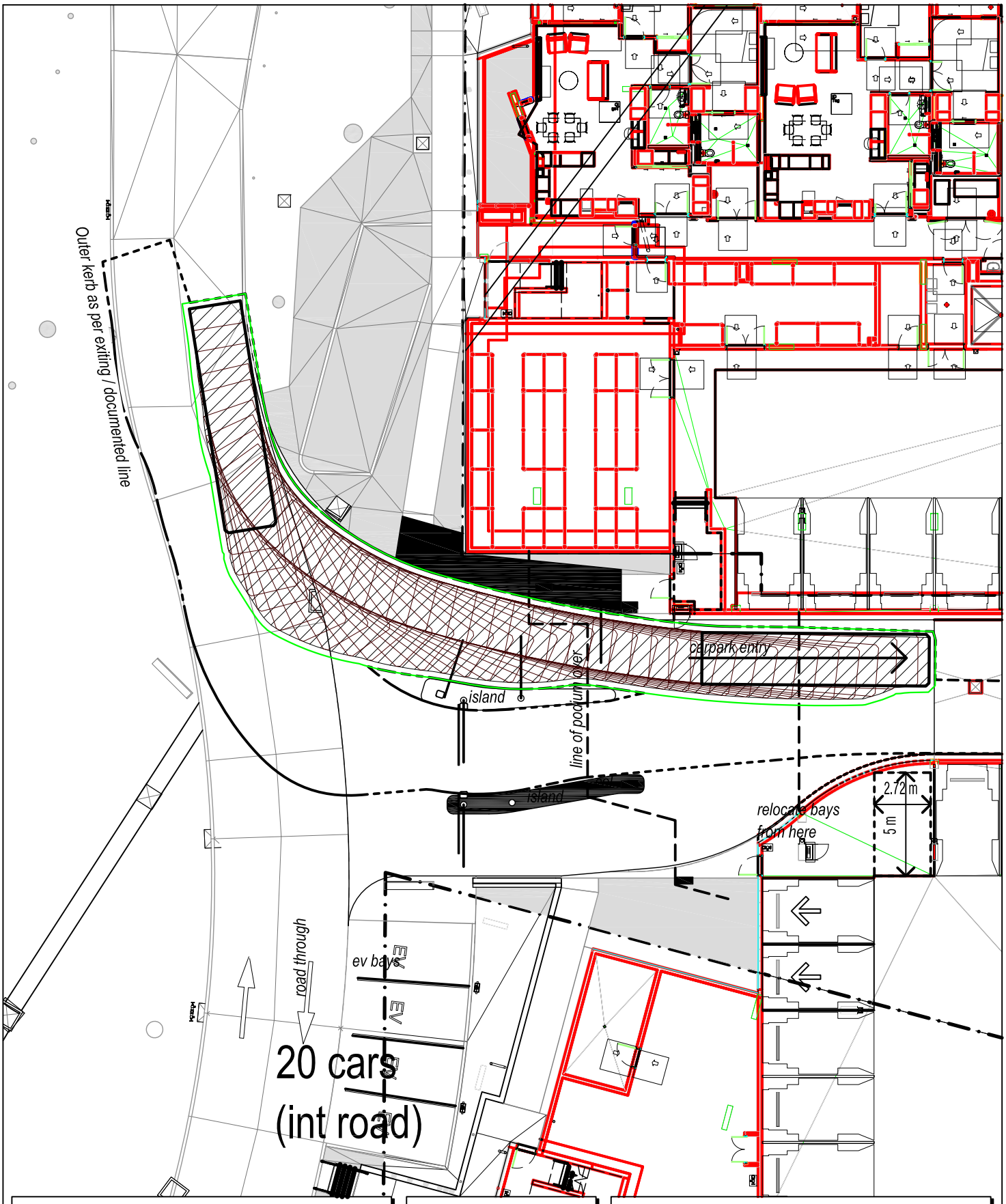
N

SWEPT PATH ANALYSIS OF A 7.3m BARIATRIC AMBULANCE ENTERING THE SITE (SP01A)

SP 3



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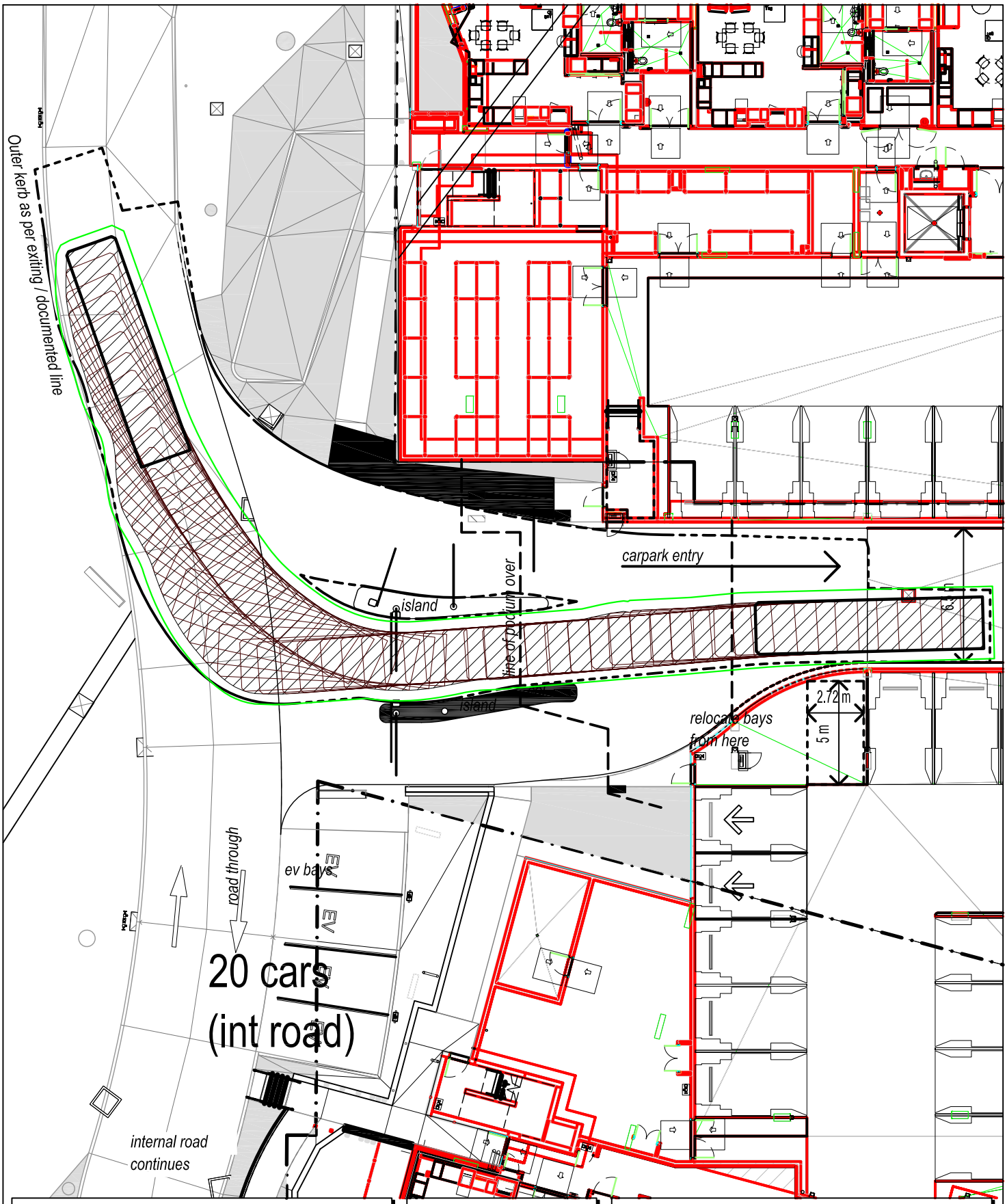
SWEPT PATH ANALYSIS OF AN 11m RIGID VEHICLE ENTERING THE SITE (SP01A)

SP 4



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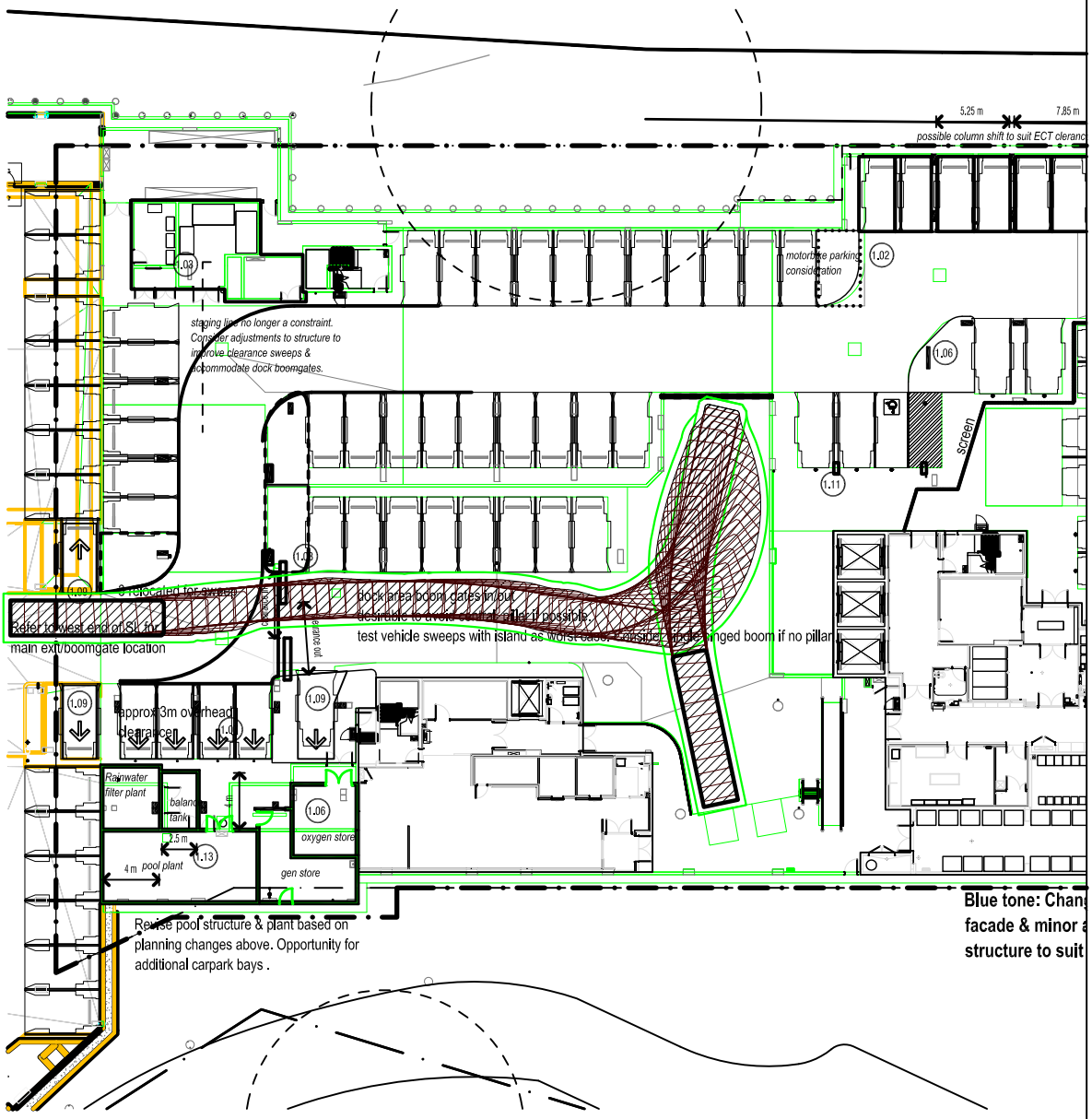
N

SWEPT PATH ANALYSIS OF AN 11m RIGID VEHICLE EXITING THE SITE (SP01A)

SP 5

Seniors Living plans not included in this set. Refer to separate schedules for Seniors Living Value Engineering items.



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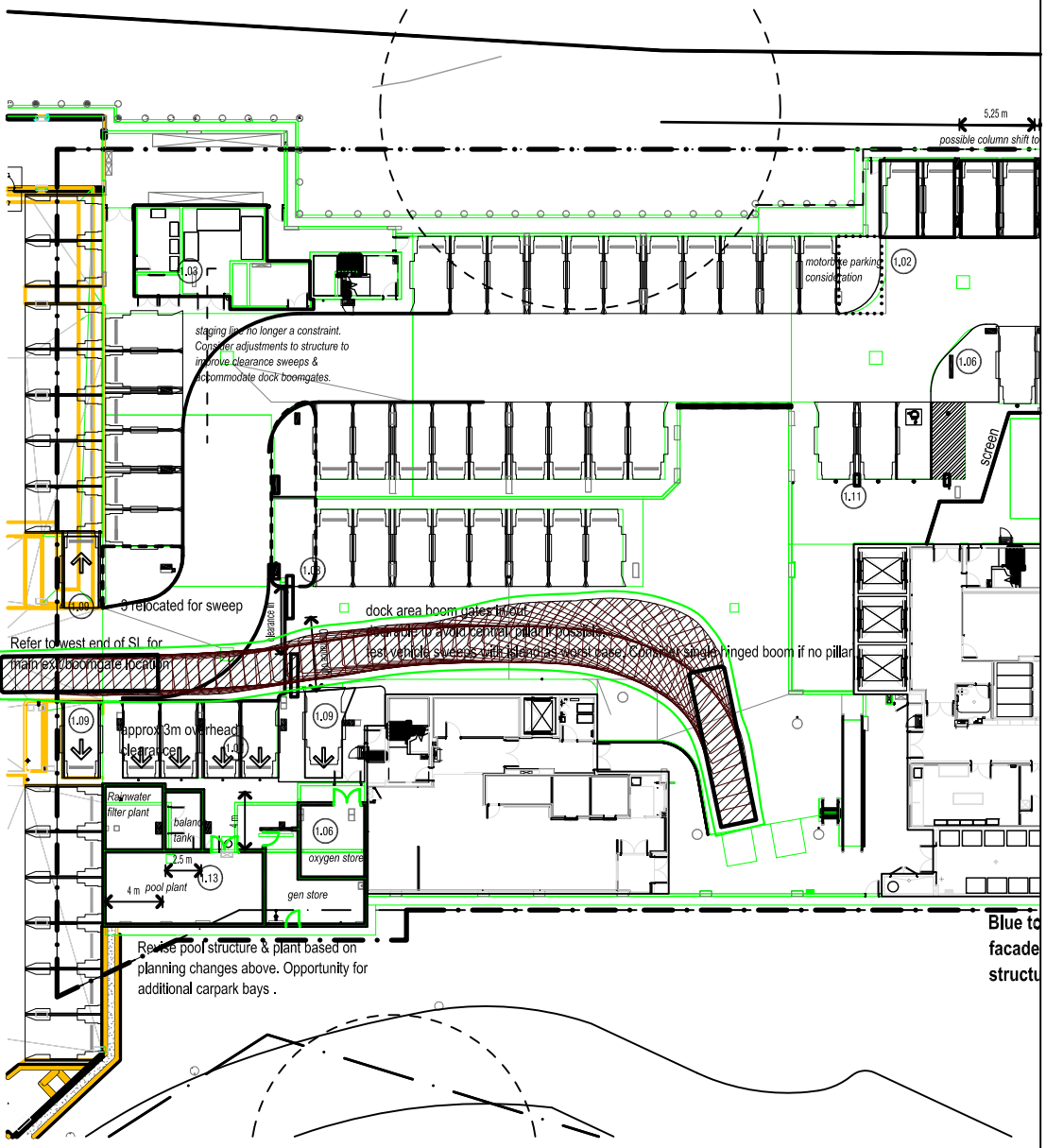
N

SWEPT PATH ANALYSIS OF AN 11m RIGID VEHICLE ENTERING THE SITE (SP01B)

SP 6

Seniors Living plans not included in this set. Refer to separate schedules for Seniors Living Value Engineering items.



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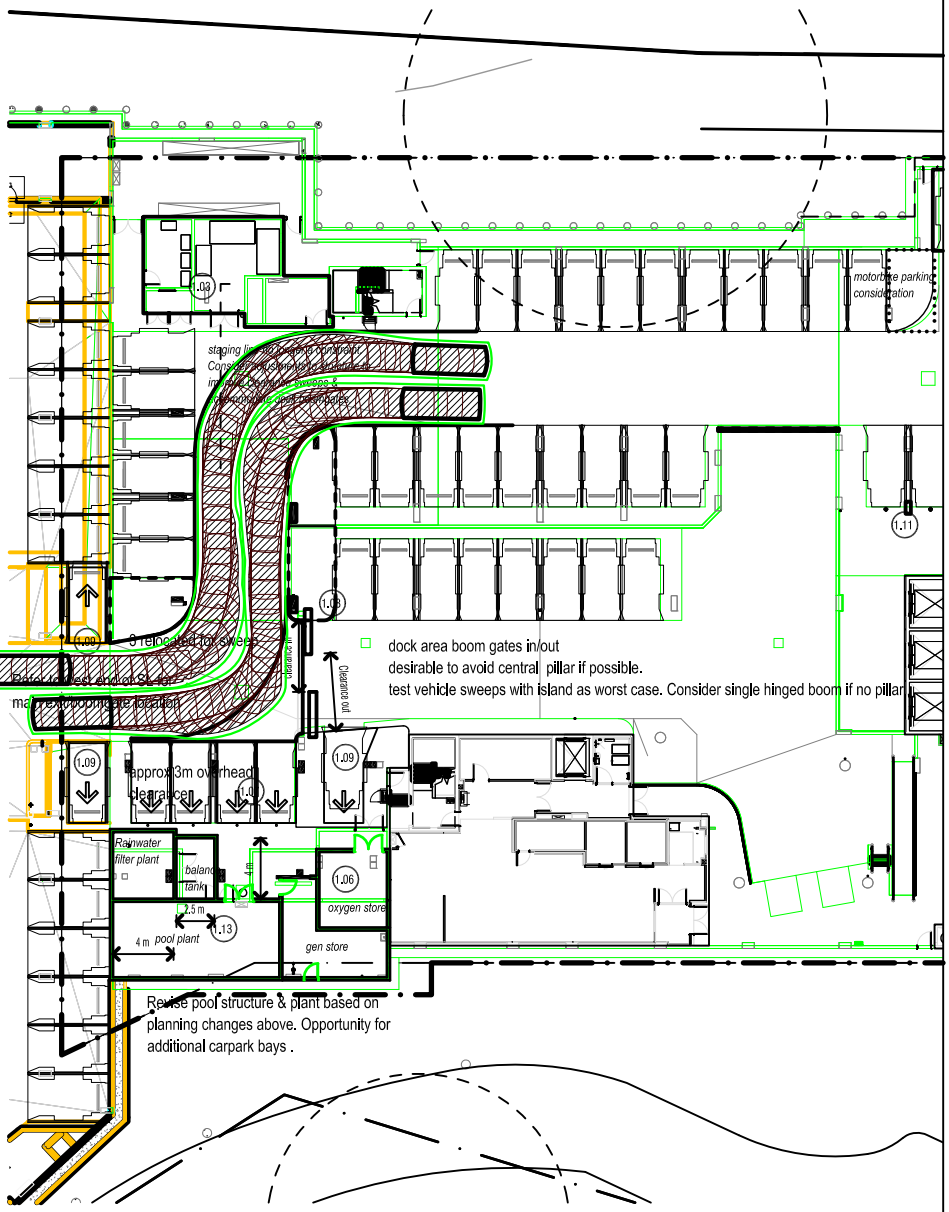
N

SWEPT PATH ANALYSIS OF AN 11m RIGID VEHICLE EXITING THE SITE (SP01B)

SP 7

Seniors Living plans not included in this set. Refer to separate schedules for Seniors Living Value Engineering items.



NOTE

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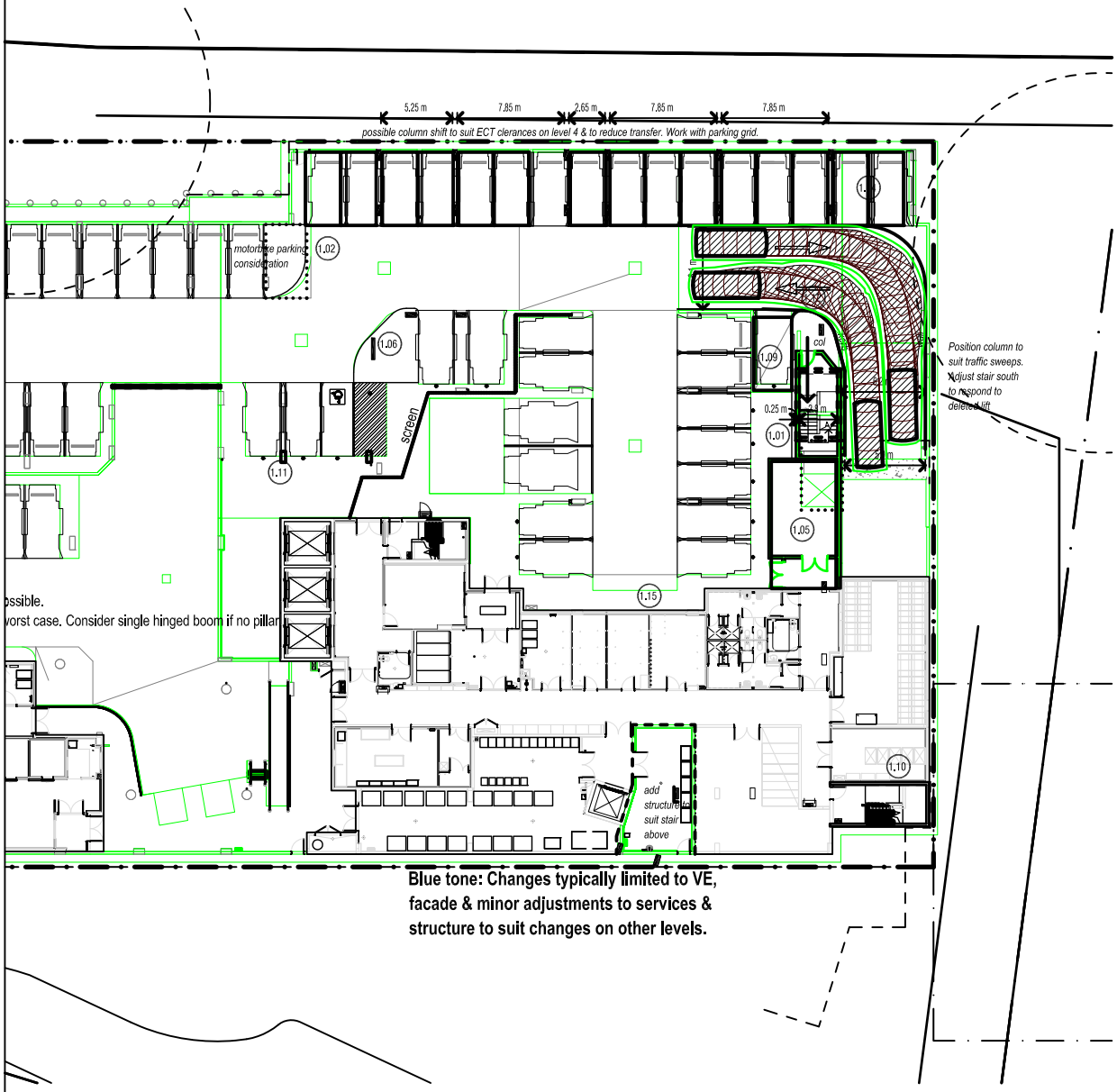
N

SWEPT PATH ANALYSIS OF AN 85th AND A 99th PERCENTILE VEHICLE PASSING (SP01B)

SP 8



NOTE

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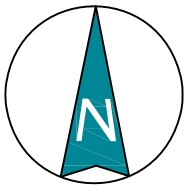
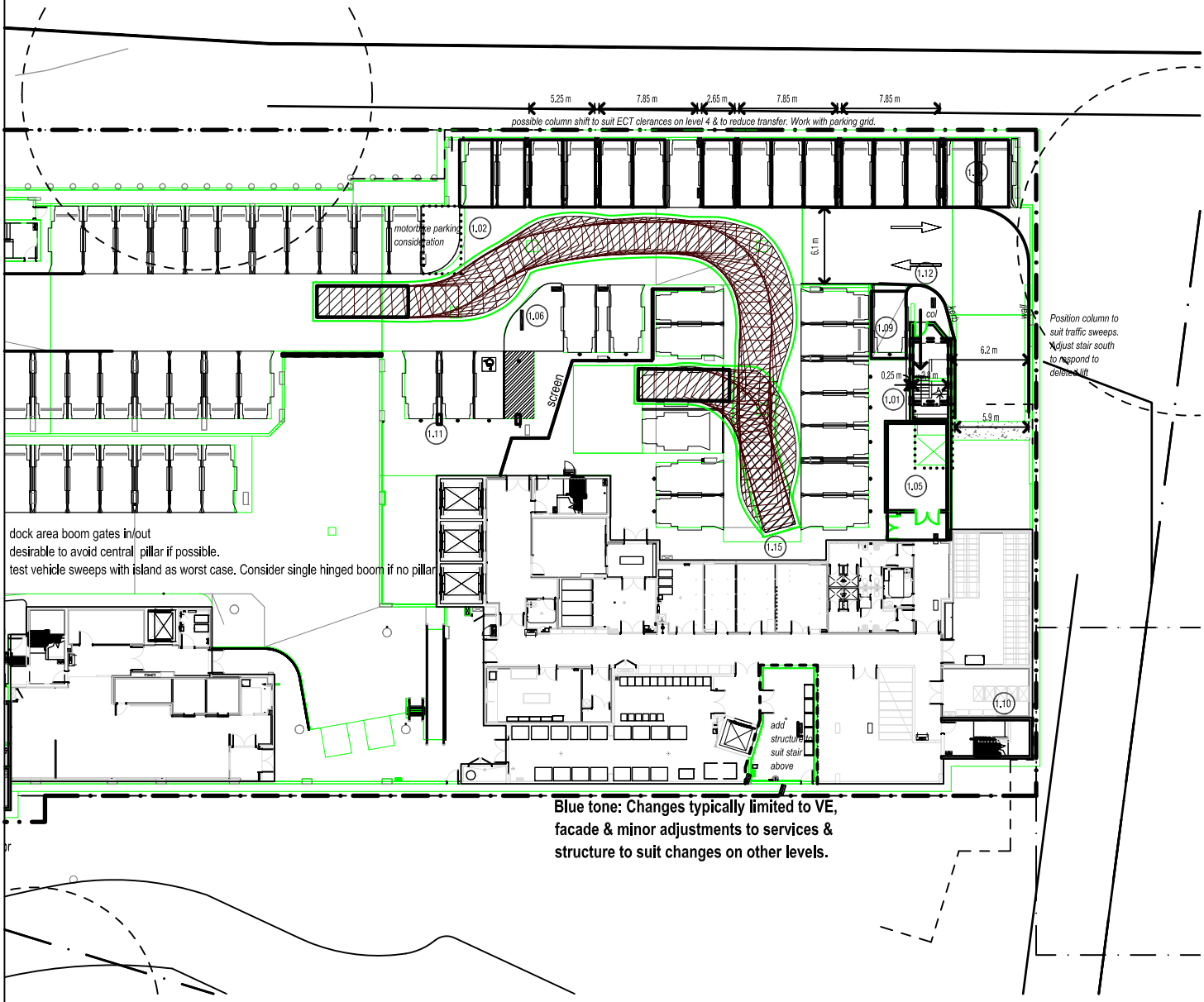


SWEPT PATH ANALYSIS OF AN 85th AND A 99th PERCENTILE VEHICLE PASSING (SP01B)

SP 9



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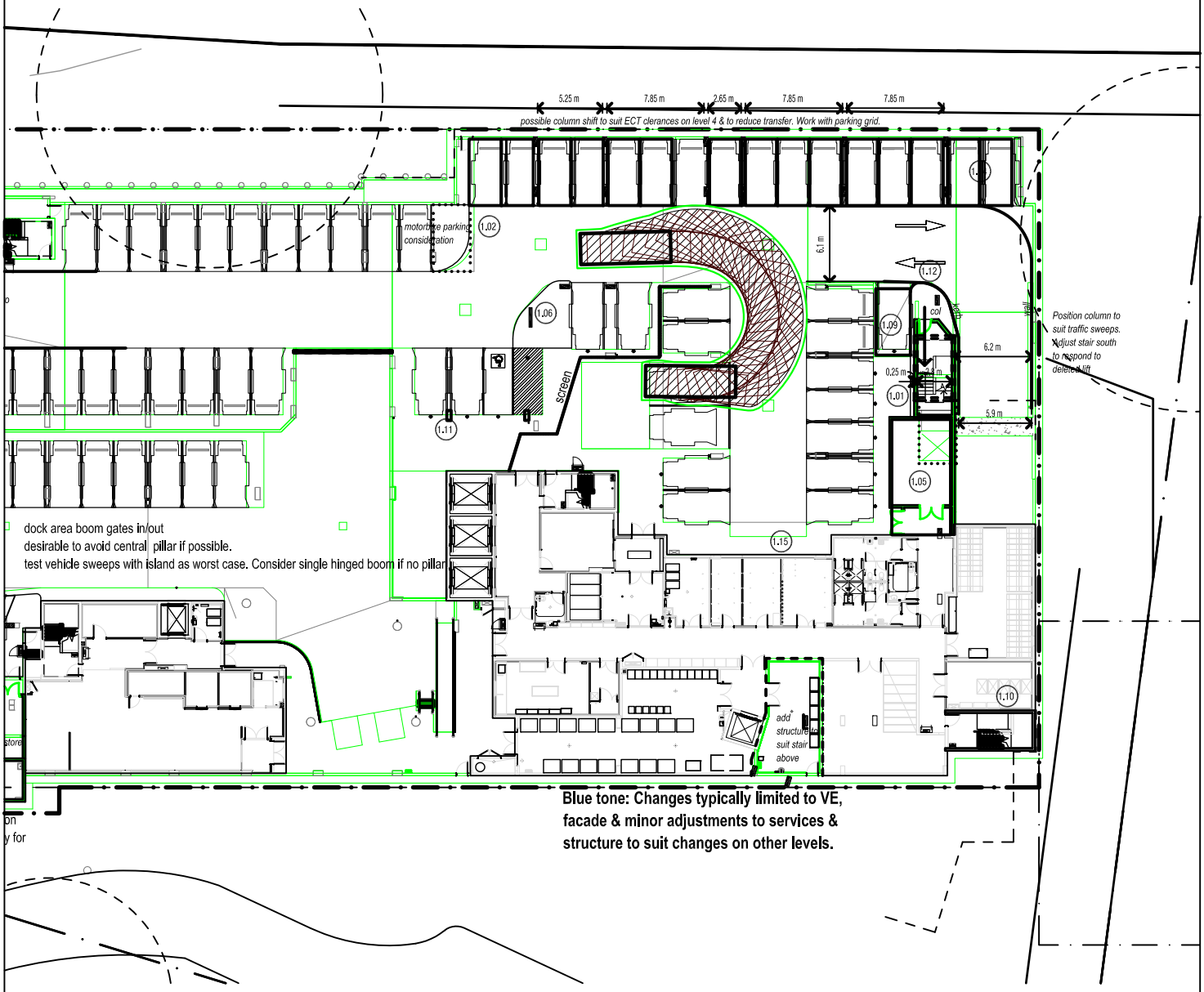
N

SWEPT PATH ANALYSIS OF A 7.3m BARIATRIC AMBULANCE ENTERING THE SITE (SP01B)

SP 10



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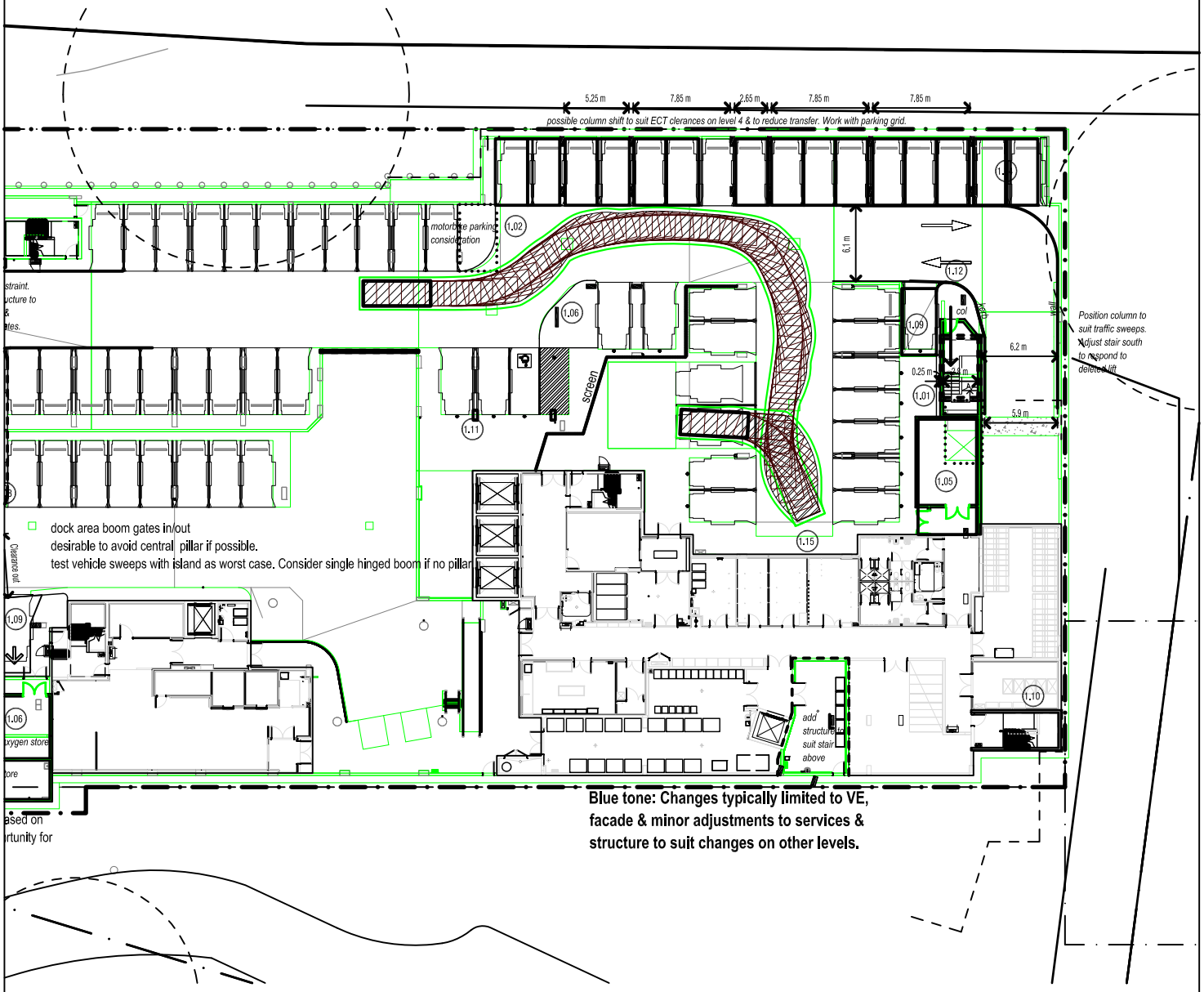
N

SWEPT PATH ANALYSIS OF A 7.3m BARIATRIC AMBULANCE EXITING THE SITE (SP01B)

SP 11



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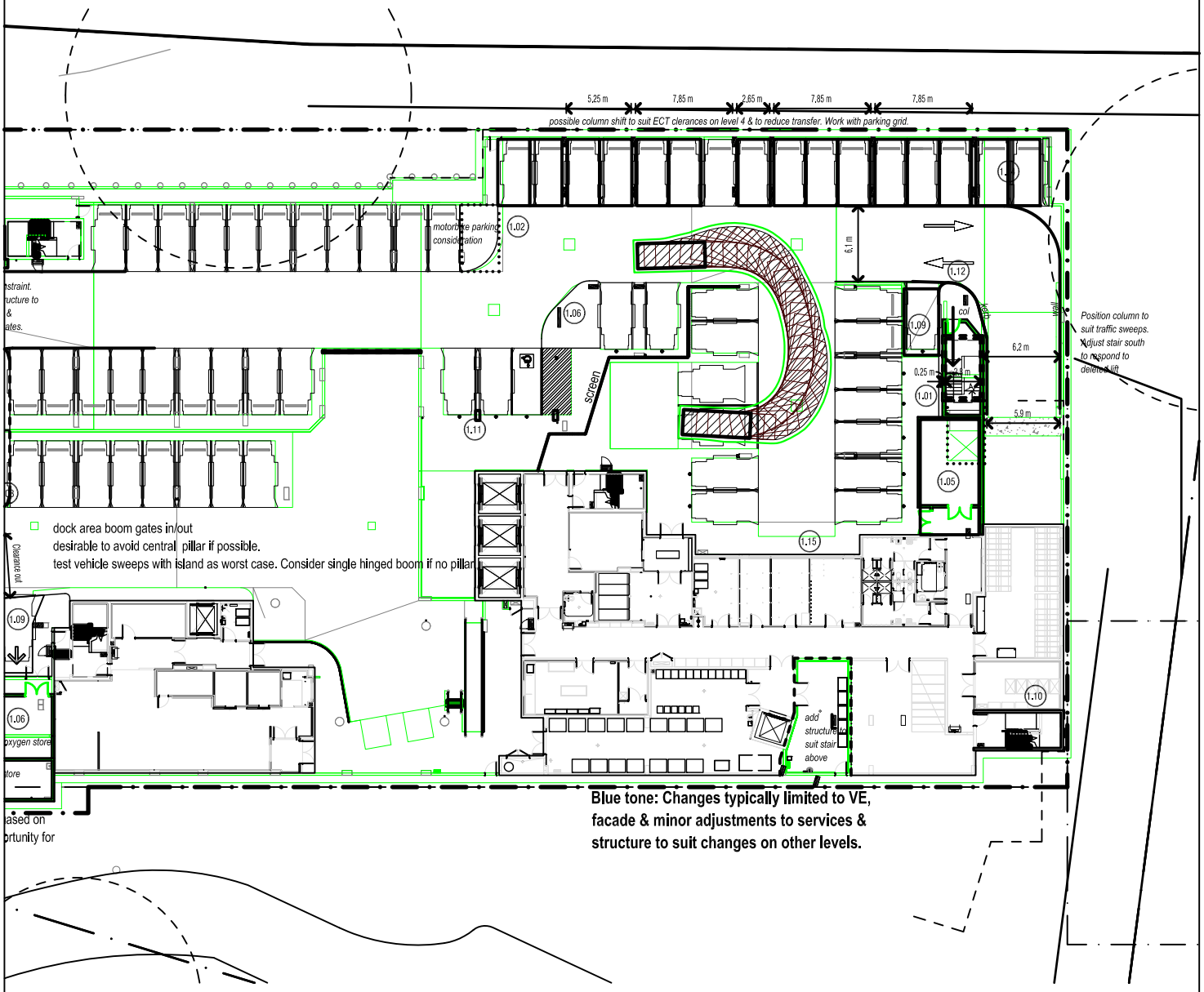
N

SWEPT PATH ANALYSIS OF A 5.46m AMBULANCE ENTERING THE SITE (SP01B)

SP 12



NOTE

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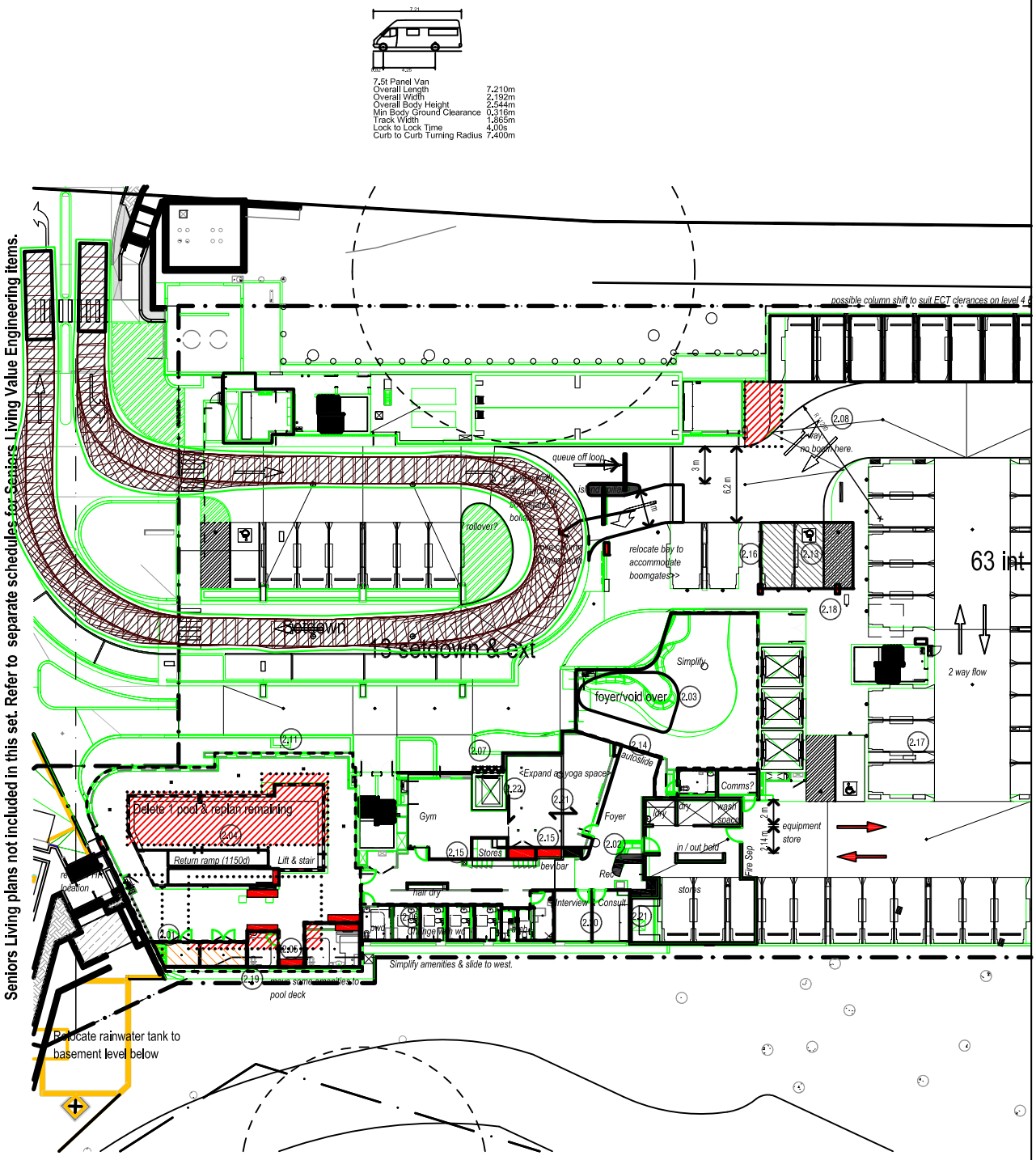
N

SWEPT PATH ANALYSIS OF A 5.46m AMBULANCE EXITING THE SITE (SP01B)

SP 13



NOTE

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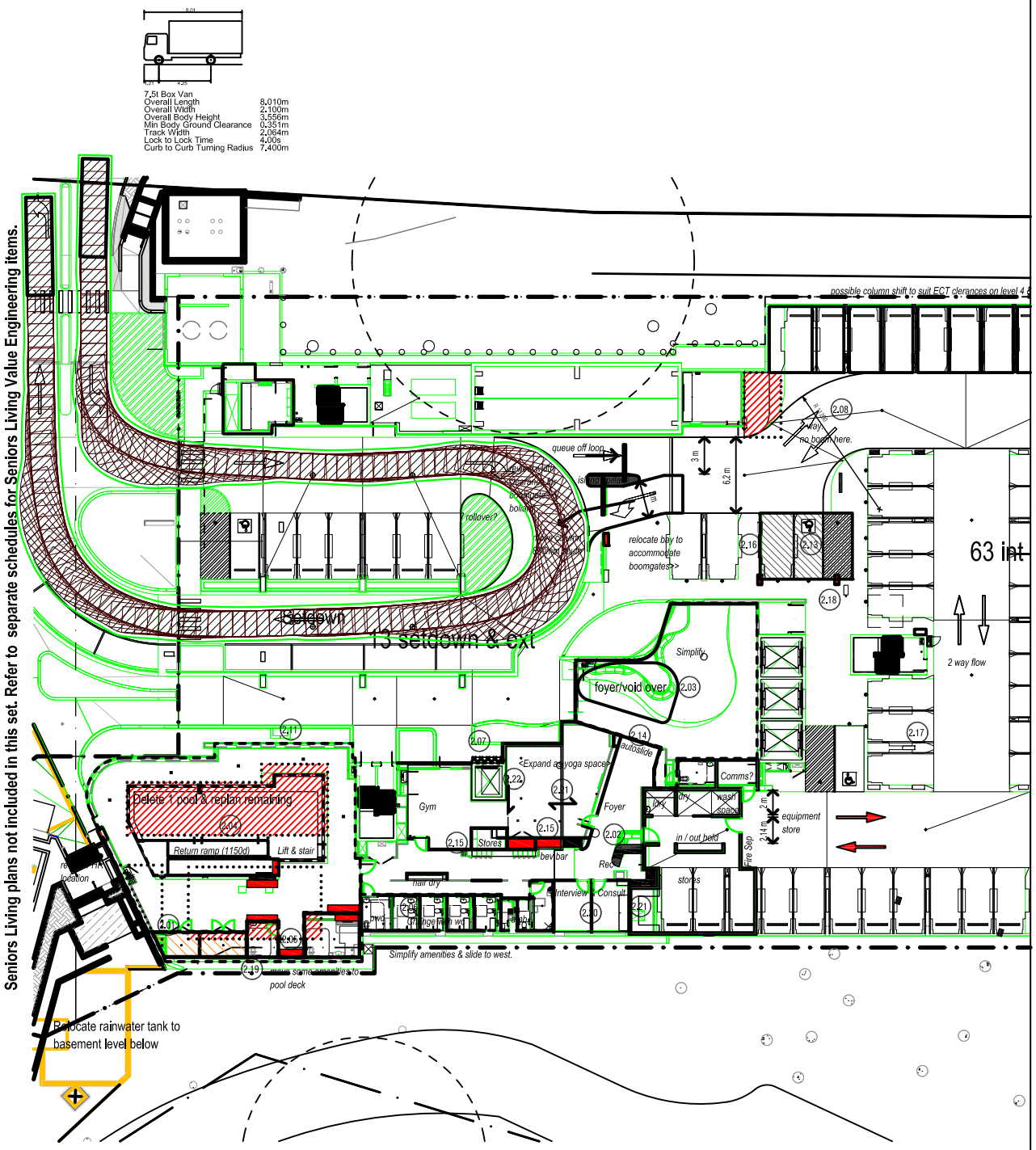
N

SWEPT PATH ANALYSIS OF A 7.2m RIGID VEHICLE ACCESSING THE SITE (SP02)

SP 14



NOTE

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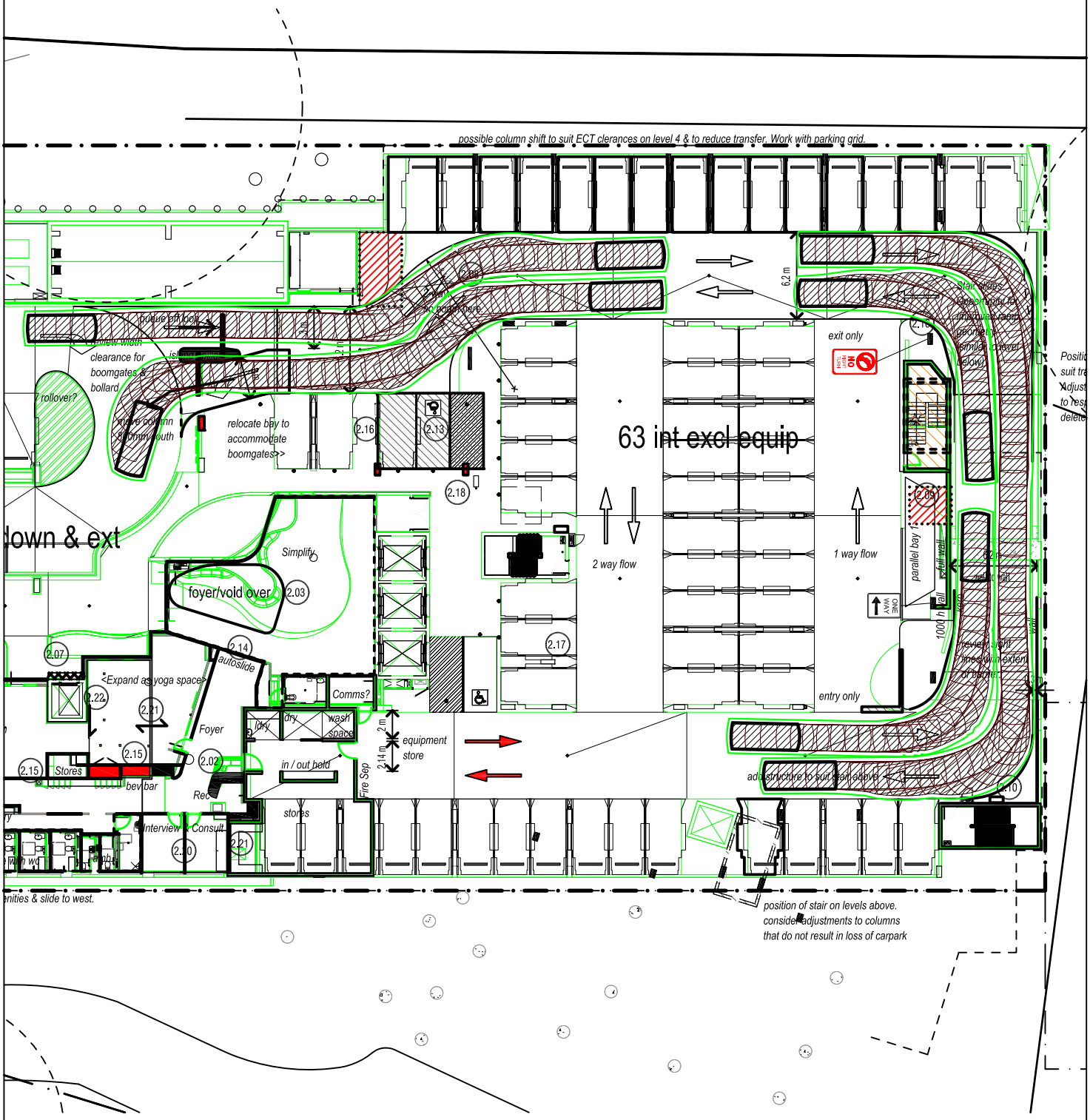
N

SWEPT PATH ANALYSIS OF AN 8.0m BOX VAN ACCESSING THE SITE (SP02)

SP 15



NOTE

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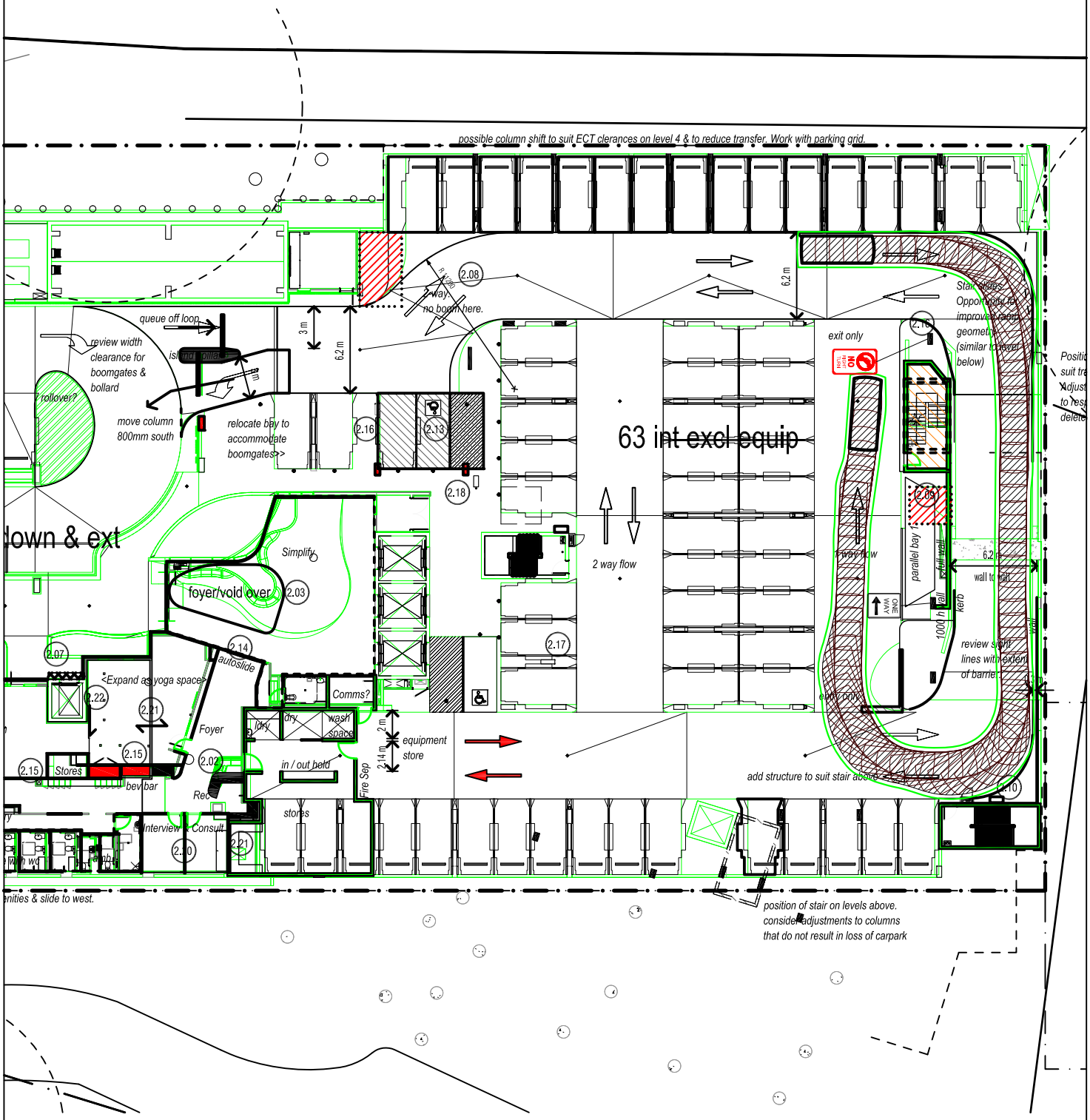
N

SWEPT PATH ANALYSIS OF 85th AND 99th PERCENTILE VEHICLES PASSING (SP02)

SP 16



NOTE

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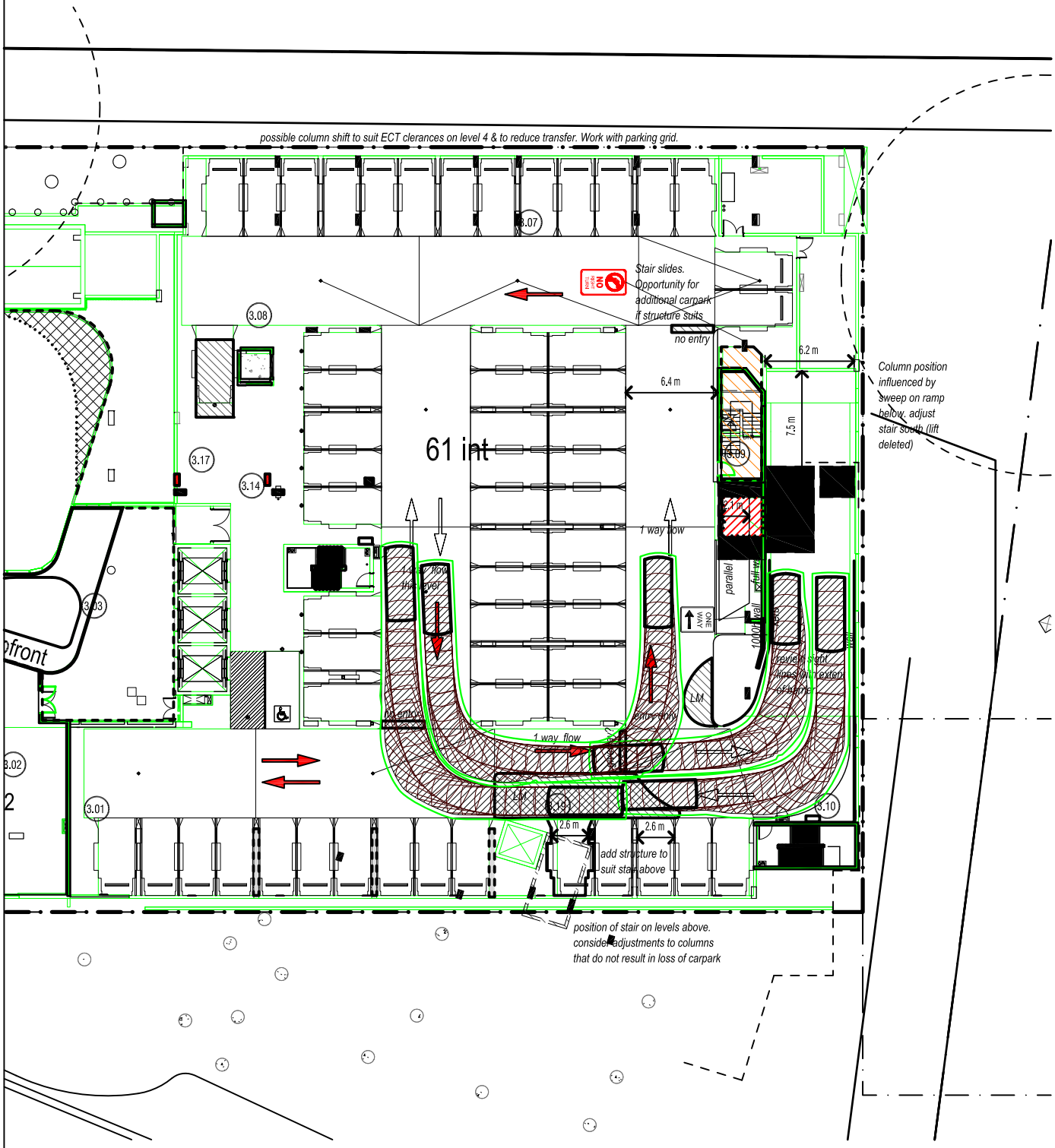
SWEPT PATH ANALYSIS OF A 99th PERCENTILE VEHICLE ENTERING (SP02)

SP 17



NOTE

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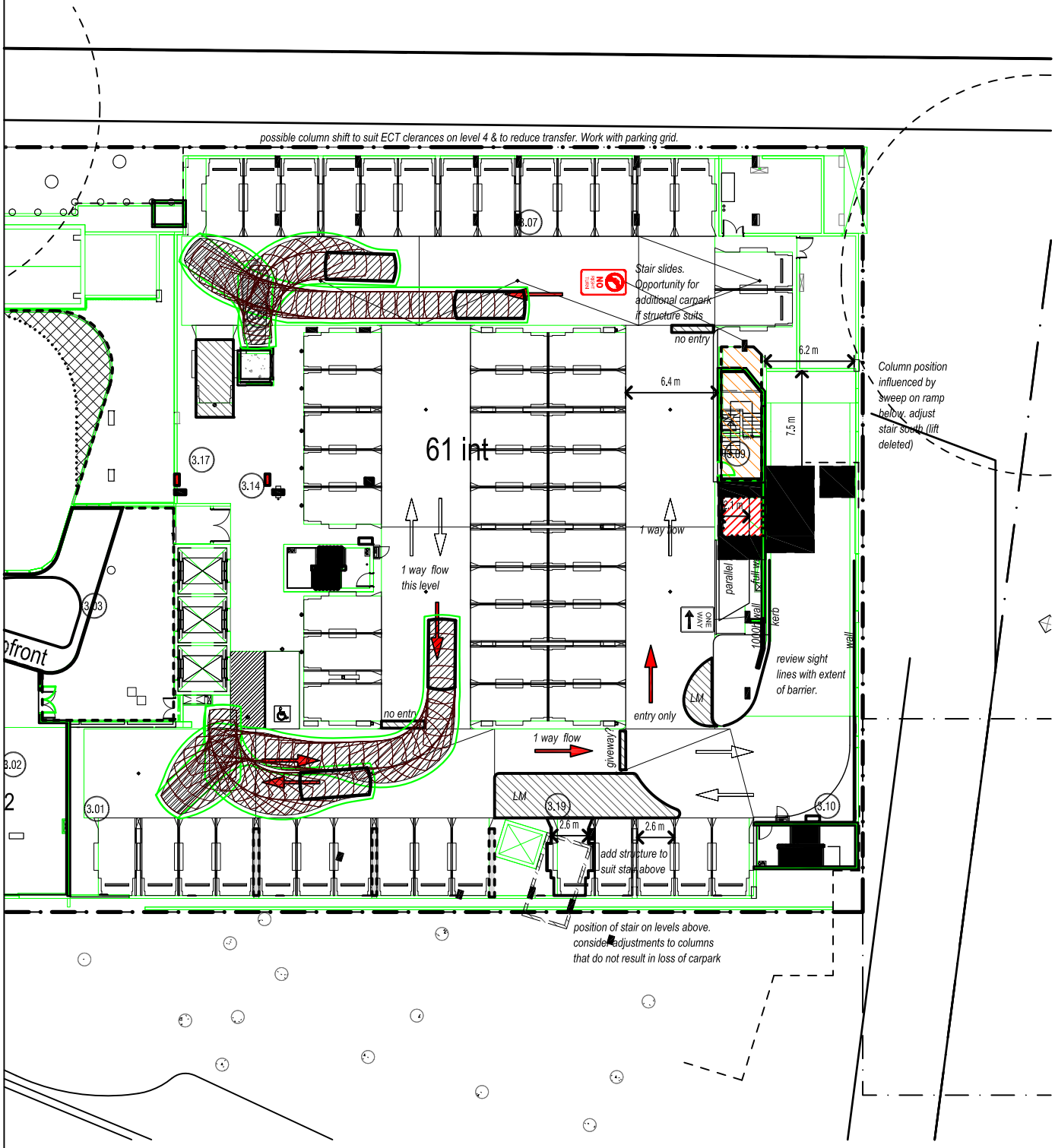
N

SWEPT PATH ANALYSIS OF 85th AND 99th PERCENTILE VEHICLES PASSING (SP03)

SP 18



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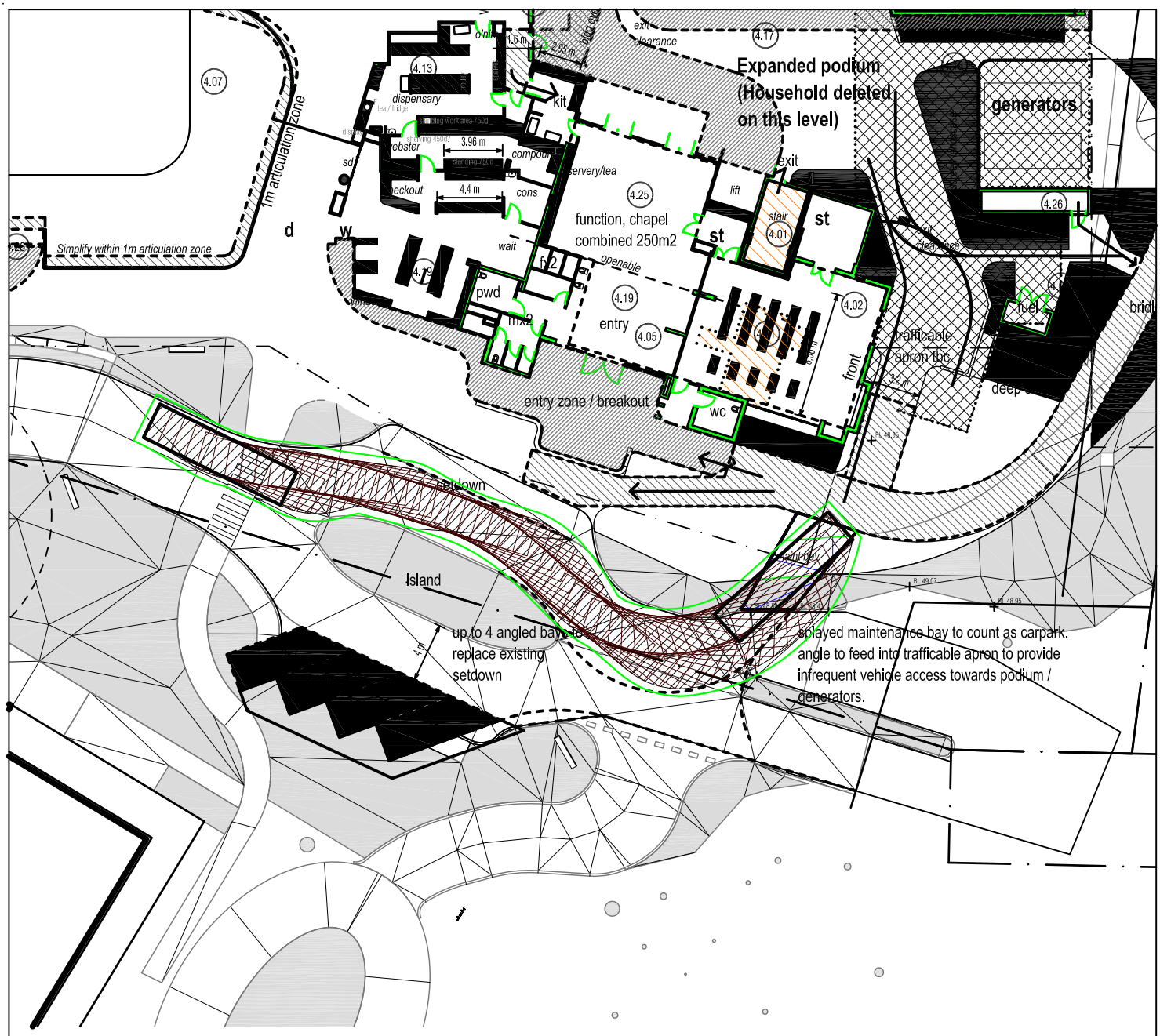
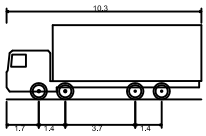
N

SWEPT PATH ANALYSIS OF AN 85th PERCENTILE VEHICLE TURNING (SP03)

SP 19





10.3 Rigid Truck	
Overall Length	10.300m
Overall Width	2.500m
Overall Body Height	3.928m
Min Body Ground Clearance	0.412m
Track Width	2.471m
Lock to Lock Time	6.00s
Curb to Curb Turning Radius	11.900m

NOTE

This drawing has been prepared using vehicle modelling computer software AutoTrack V5.00a in conjunction with AutoCAD 2013. The vehicle used is based upon vehicle data provided by Austroads and incorporates a reasonable degree of tolerance. However, it is not possible to account for all vehicle types/characteristics and/or driver ability.

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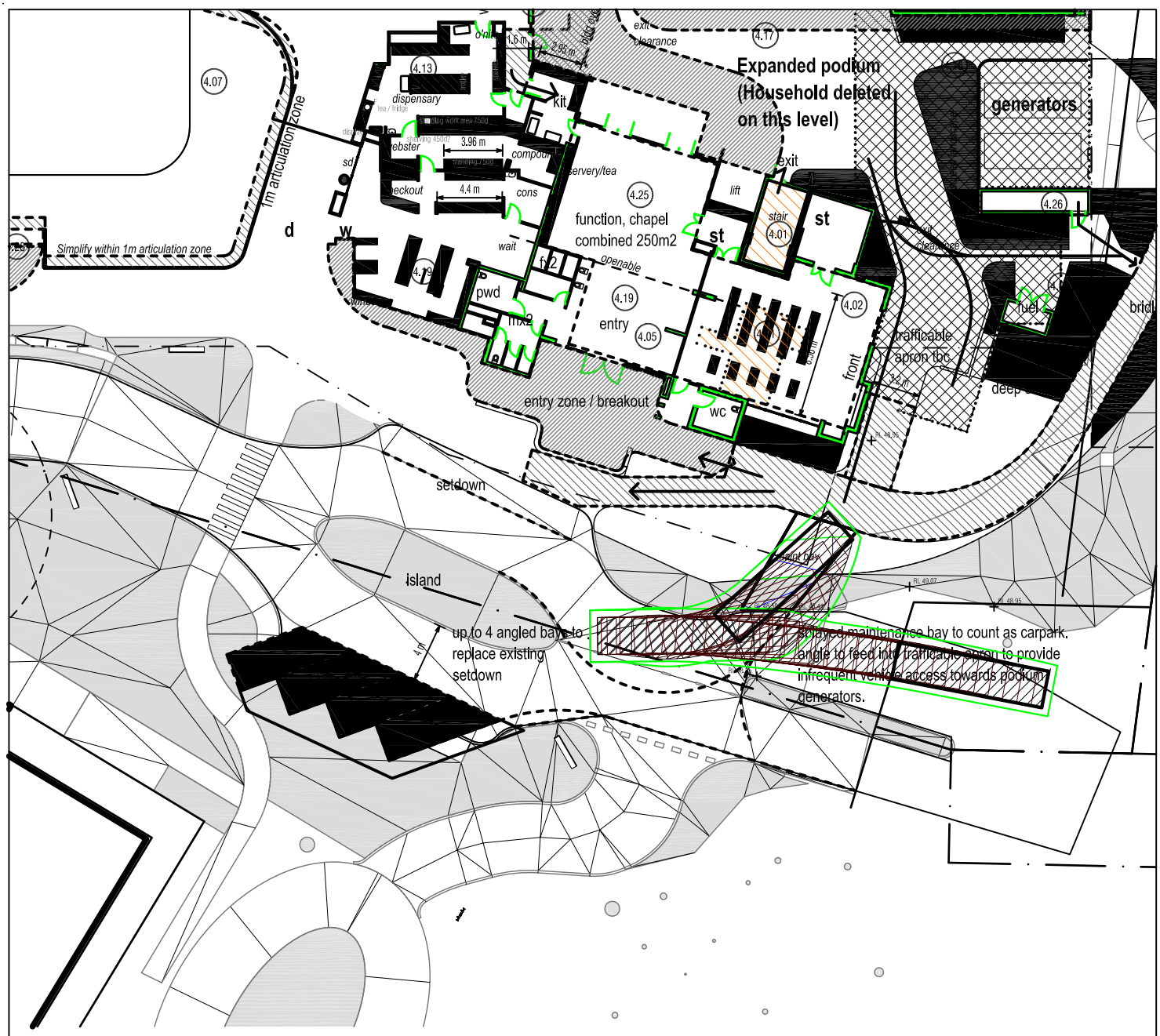
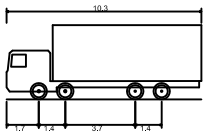
SWEPT PATH ANALYSIS OF A 10.3m ENDEAVOUR ENERGY RIGID VEHICLE ENTERING THE SITE

SP 20





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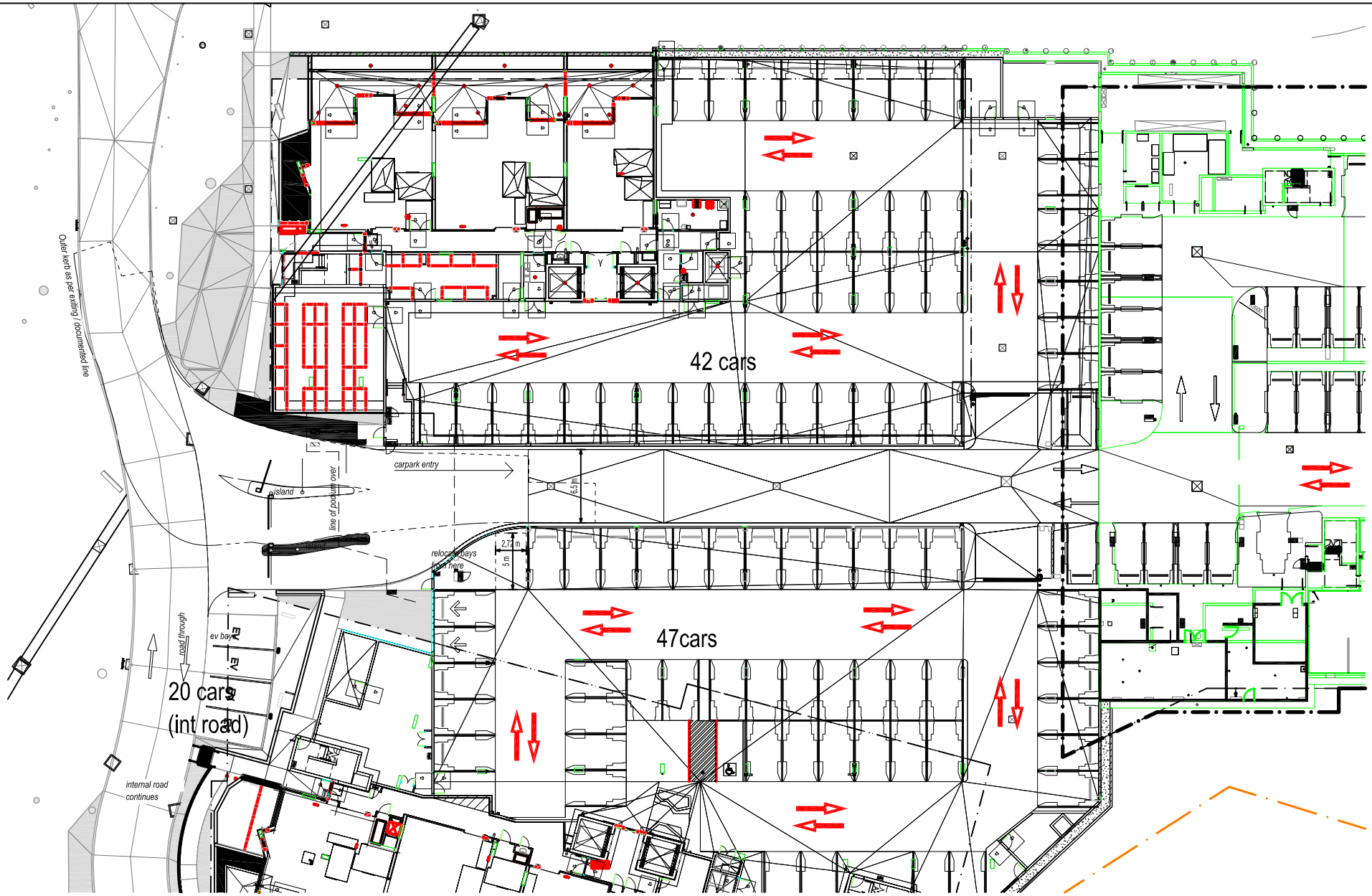
SWEPT PATH ANALYSIS OF A 10.3m ENDEAVOUR ENERGY RIGID VEHICLE EXITING THE SITE

SP 21

APPENDIX C

Linemarking and Traffic Controls



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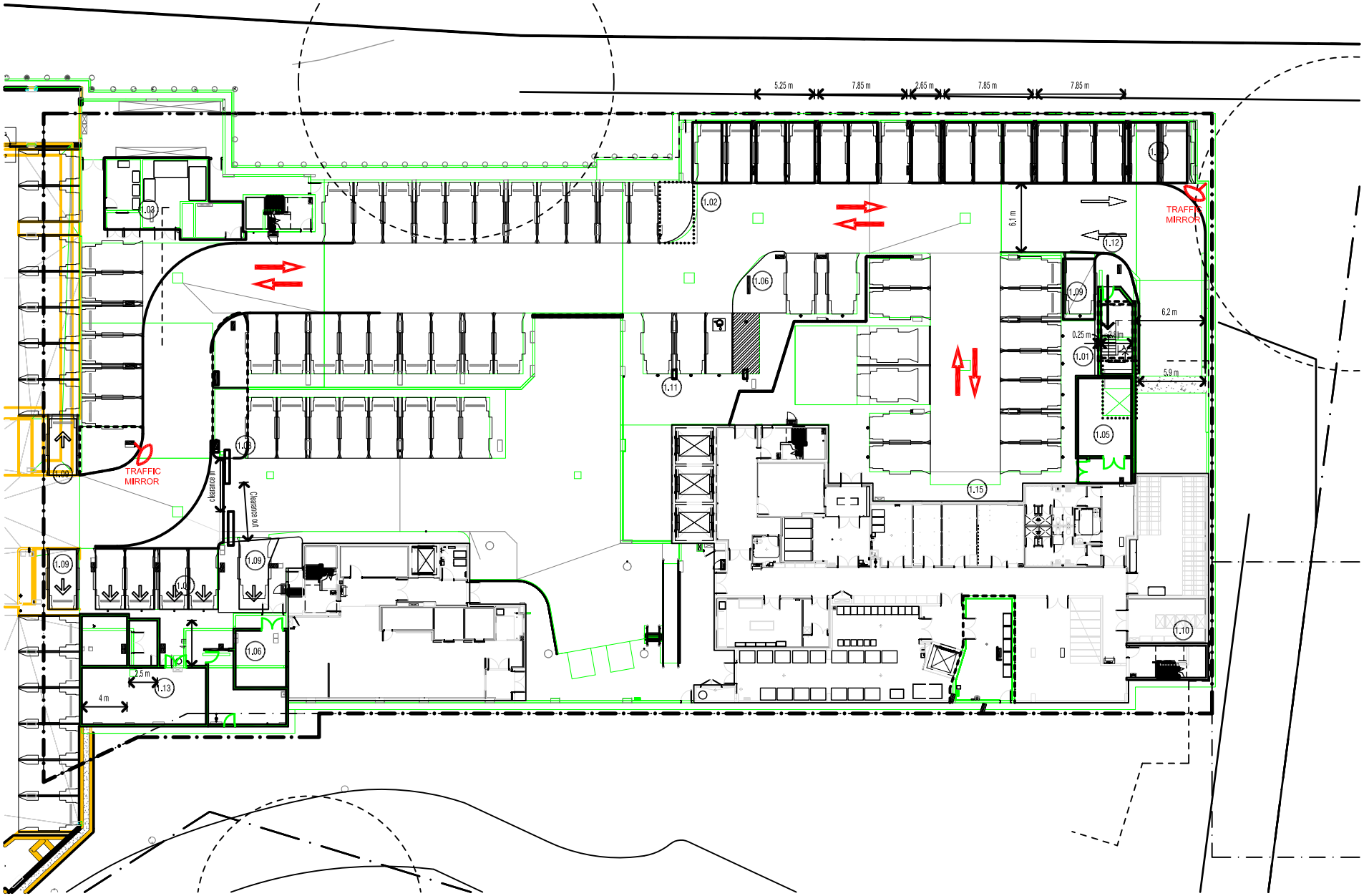
LINEMARKING AND TRAFFIC CONTROLS
SP 01A



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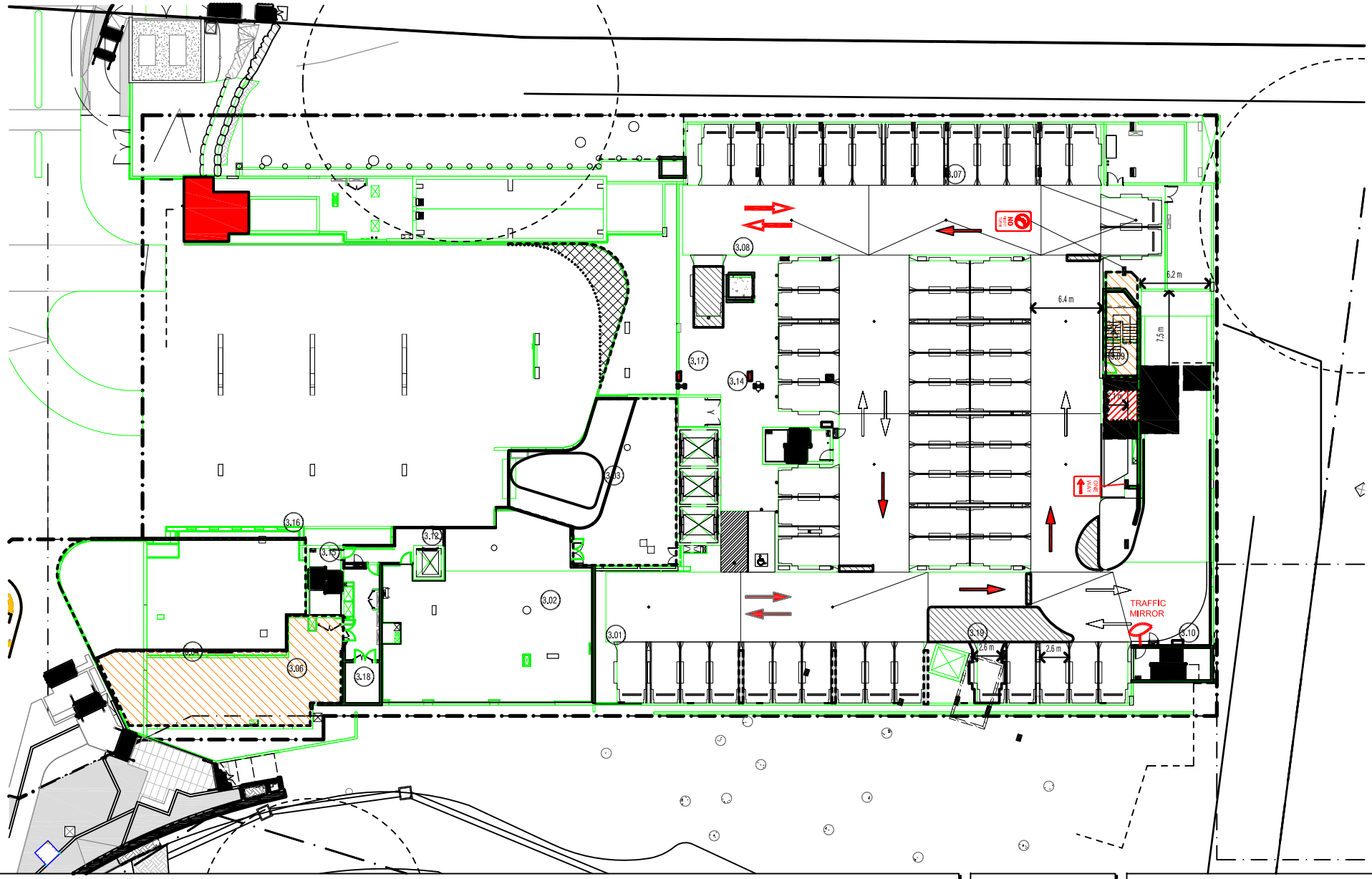
LINEMARKING AND TRAFFIC CONTROLS
SP 01B

N

LINEMARKING AND TRAFFIC CONTROLS
SP 02



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LINEMARKING AND TRAFFIC CONTROLS
SP 03