




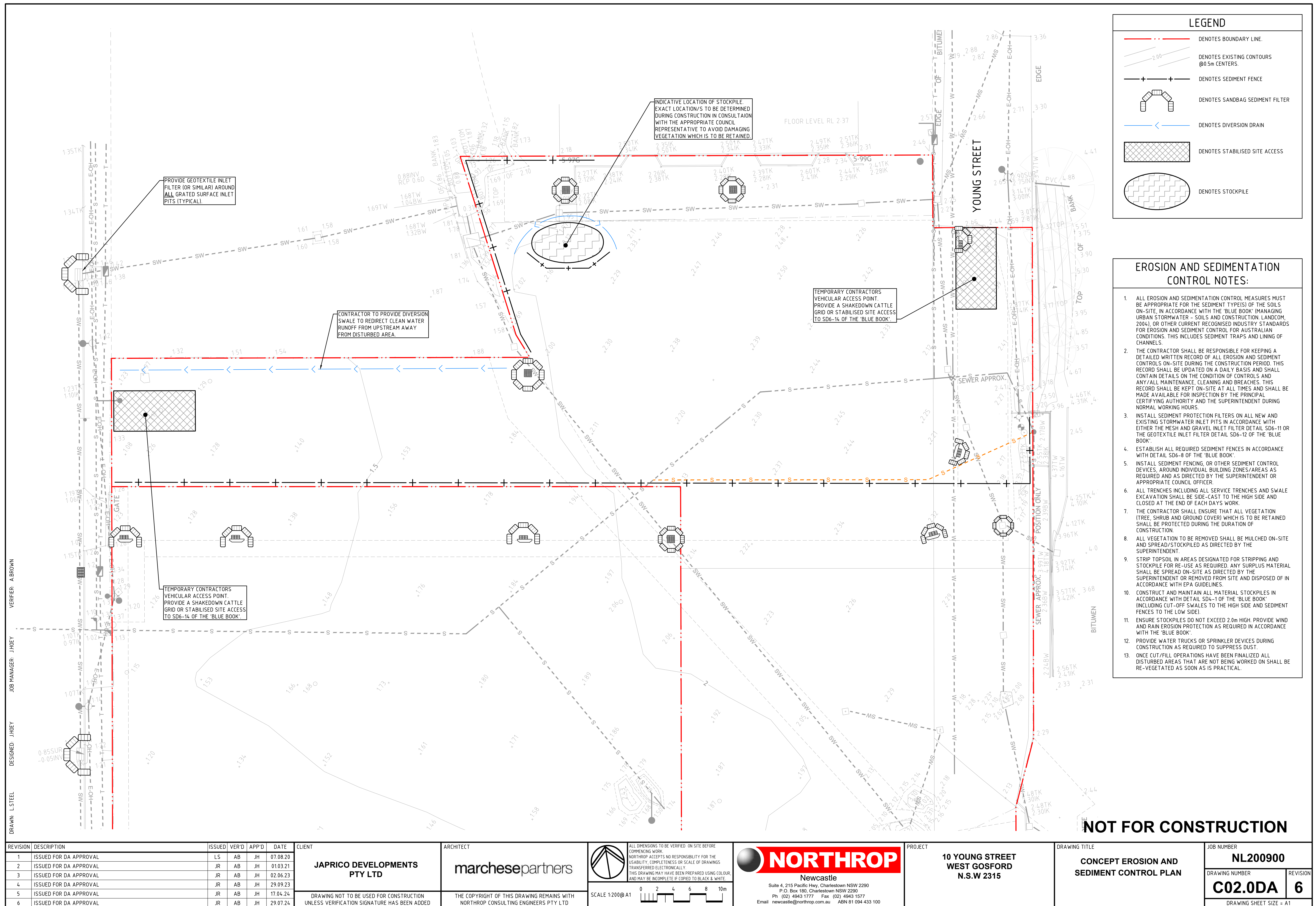
WEST GOSFORD N.S.W 2315 DEVELOPMENT APPLICATION



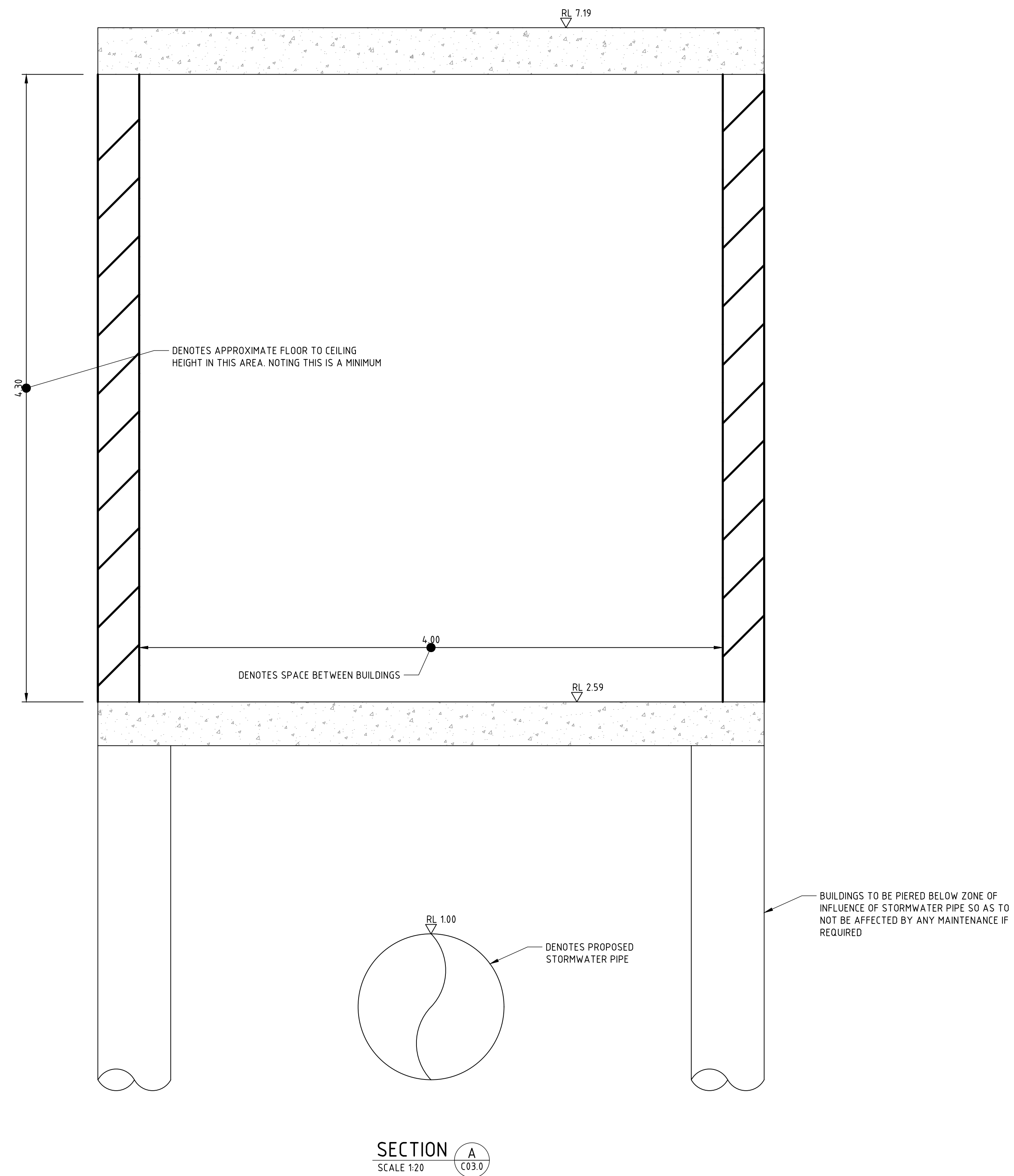
DRG No.	DRAWING TITLE
C01.0DA	COVER SHEET, DRAWING SCHEDULE AND LOCALITY PLAN
C02.0DA	CONCEPT EROSION AND SEDIMENT CONTROL PLAN
C03.0DA	CONCEPT CIVIL STORMWATER AND LEVELS PLAN
C04.0DA	CONCEPT CIVIL SERVICES PLAN
C04.5DA	CONCEPT CIVIL DETAILS
C05.01DA	CONCEPT SWEEP PATHS - GROUND FLOOR - SHEET 1
C05.02DA	CONCEPT SWEEP PATHS - GROUND FLOOR - SHEET 2
C05.03DA	CONCEPT SWEEP PATHS - GROUND FLOOR - SHEET 3
C05.05DA	CONCEPT SWEEP PATHS - GROUND FLOOR - SHEET 4
C05.06DA	CONCEPT SWEEP PATHS - LEVEL 01 - SHEET 1
C05.07DA	CONCEPT SWEEP PATHS - LEVEL 01 - SHEET 2
C05.08DA	CONCEPT SWEEP PATHS - LEVEL 01 - SHEET 3
C05.09DA	CONCEPT SWEEP PATHS - LEVEL 01 - SHEET 4
C05.10DA	CONCEPT SWEEP PATHS - LEVEL 02 - SHEET 1
C05.11DA	CONCEPT SWEEP PATHS - LEVEL 02 - SHEET 2

DRAWN: L.STEEL DESIGNED: J.HOEY JOB MANAGER: J.HOEY VERIFIER: A.BROWN


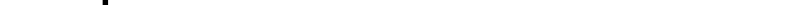
REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	 <p>Northrop Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph: (02) 4943 1777 Fax: (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100</p>	PROJECT	DRAWING TITLE	JOB NUMBER	
2	ISSUED FOR DA APPROVAL	LS	AB	JH	07.08.20	JAPRICO DEVELOPMENTS PTY LTD	marchese partners		 <p>Northrop Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph: (02) 4943 1777 Fax: (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100</p>	10 YOUNG STREET WEST GOSFORD N.S.W 2315	COVER SHEET, DRAWING SCHEDULE AND LOCALITY PLAN	NL200900
3	ISSUED FOR DA APPROVAL	JR	AB	JH	01.03.21							
4	ISSUED FOR DA APPROVAL	JR	AB	JH	02.06.23							
5	ISSUED FOR DA APPROVAL	JR	AB	JH	29.09.23							
6	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24							
7	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24	DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD		 <p>Northrop Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph: (02) 4943 1777 Fax: (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100</p>	NOT TO SCALE	DRAWING NUMBER C01.0DA	REVISION 7
DRAWING SHEET SIZE = A1												



DRAWN: L.STEEL	DESIGNED: J.HOEY	JOB MANAGER: J.HOEY	VERIFIER: A.BROWN
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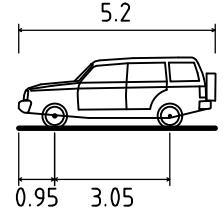
REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	<div><div>ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.</div><div><p>Northrop Newcastle</p><p>Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph: (02) 4943 1777 Fax: (02) 4943 1577 Email: newcastle@northrop.com.au ABN 81 094 433 100</p></div></div>	PROJECT	DRAWING TITLE	JOB NUMBER
1	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24	JAPRICO DEVELOPMENTS PTY LTD	marchesepartners		10 YOUNG STREET WEST GOSFORD N.S.W 2315	CONCEPT CIVIL DETAILS	NL200900
2	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24				<div>DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED</div> <div>THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD</div>	<div>SCALE 1:20@A1</div> <div></div>	

DRAWN: L STEEL
DESIGNED: J HOEY
JOB MANAGER: J HOEY
VERIFIER: A BROWN

RACECOURSE ROAD

YOUNG STREET

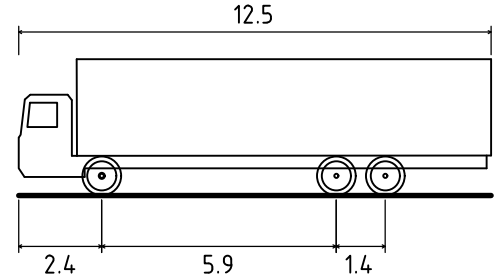
VEHICLE PROFILE



B99 VEHICLE (REALISTIC MIN RADIUS) (2004)

OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.878m
TRACK WIDTH	1.840m
LOCK-TO-LOCK TIME	4.00s
KERB TO KERB TURNING RADIUS	6.250m
TRAVELLING SPEED	5 km/h

VEHICLE PROFILE





HRV - HEAVY RIGID VEHICLE


OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	12.500m
TRAVELLING SPEED	10 km/h


VEHICLE MOVEMENTS

FORWARD MOVEMENT


 VEHICLE BODY

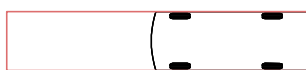
 VEHICLE WHEELS


 VEHICLE LATERAL CLEARANCE (0.3m FROM BODY)


 VEHICLE LATERAL CLEARANCE (0.6m FROM BODY)

REVERSE MOVEMENT

 VEHICLE BODY

 VEHICLE WHEELS

 VEHICLE LATERAL CLEARANCE (0.3m FROM BODY)

 VEHICLE LATERAL CLEARANCE (0.6m FROM BODY)

DISCLAIMER

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NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
1	ISSUED FOR DA APPROVAL	JR	AB	JH	02.06.23
2	ISSUED FOR DA APPROVAL	JR	AB	JH	29.09.23
3	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24
4	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24

CLIENT

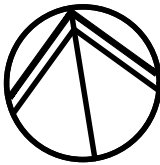
JAPRICO DEVELOPMENTS
PTY LTD

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ARCHITECT


marchesepartners

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SCALE 1:200@ A1





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Newcastle

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Email: newcastle@northrop.com.au ABN 81 094 433 100

PROJECT

10 YOUNG STREET
WEST GOSFORD
N.S.W 2315

DRAWING TITLE

CONCEPT SWEEP PATHS
GROUND FLOOR
SHEET 1

JOB NUMBER

NL200900

DRAWING NUMBER

C05.01DA

REVISION

4

DRAWING SHEET SIZE = A1

DRAWN: L. STEEL DESIGNED: J. HOEY JOB MANAGER: J. HOEY VERIFIER: A. BROWN

Site plan of a proposed development at the intersection of Young Street and an unnamed street. The plan shows a large building footprint with a central courtyard, a parking lot, and a driveway. The building is surrounded by a red dashed line indicating the property boundary. The site is adjacent to Young Street on the right and an unnamed street on the left. The plan includes various annotations such as "Proposed Driveway", "Proposed Parking", and "Proposed Building Footprint". The site is also shown in relation to the surrounding urban context, including existing buildings and streets.

A side-view diagram of a truck. The total length is labeled as 12.5. The front overhang (from the front of the truck to the first axle) is labeled as 2.4. The wheelbase (distance between the two axles) is labeled as 5.9. The rear overhang (from the second axle to the back of the truck) is labeled as 1.4.

HRV – HEAVY RIGID VEHICLE	
OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
KERB TO KERB TURNING RADIUS	12.500m
TRAVELLING SPEED	10 km/h

FORWARD MOVEMENT



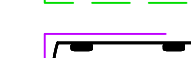
VEHICLE BODY



VEHICLE WHEELS

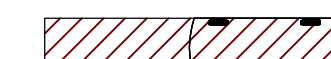


VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)



VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

REVERSE MOVEMENT



VEHICLE BODY



VEHICLE WHEELS



VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)



VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)






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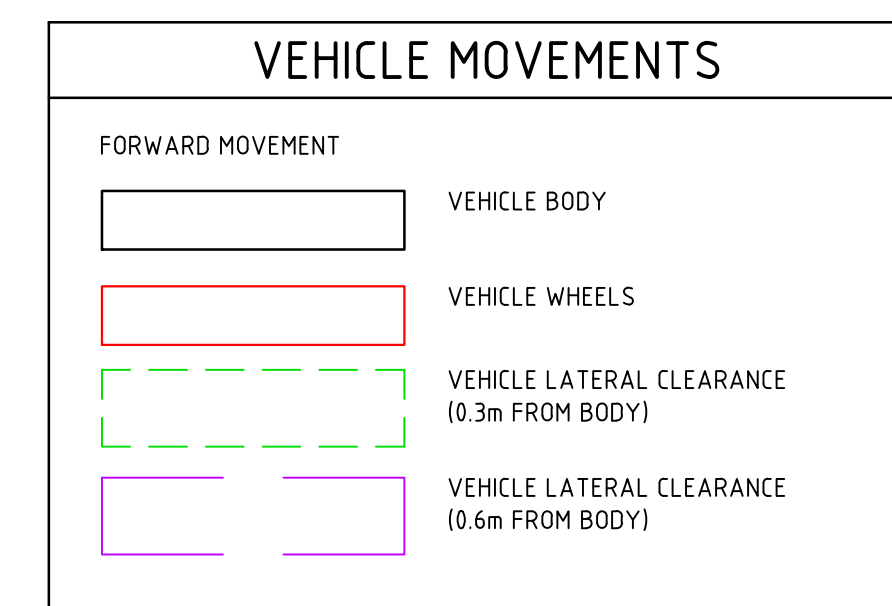
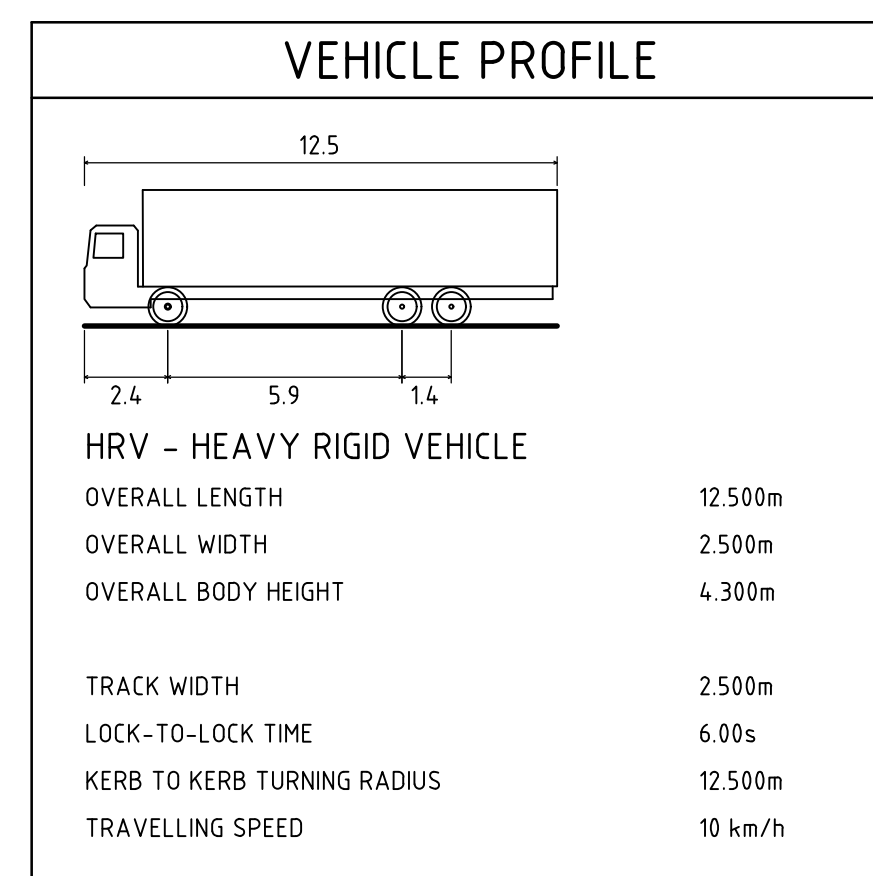
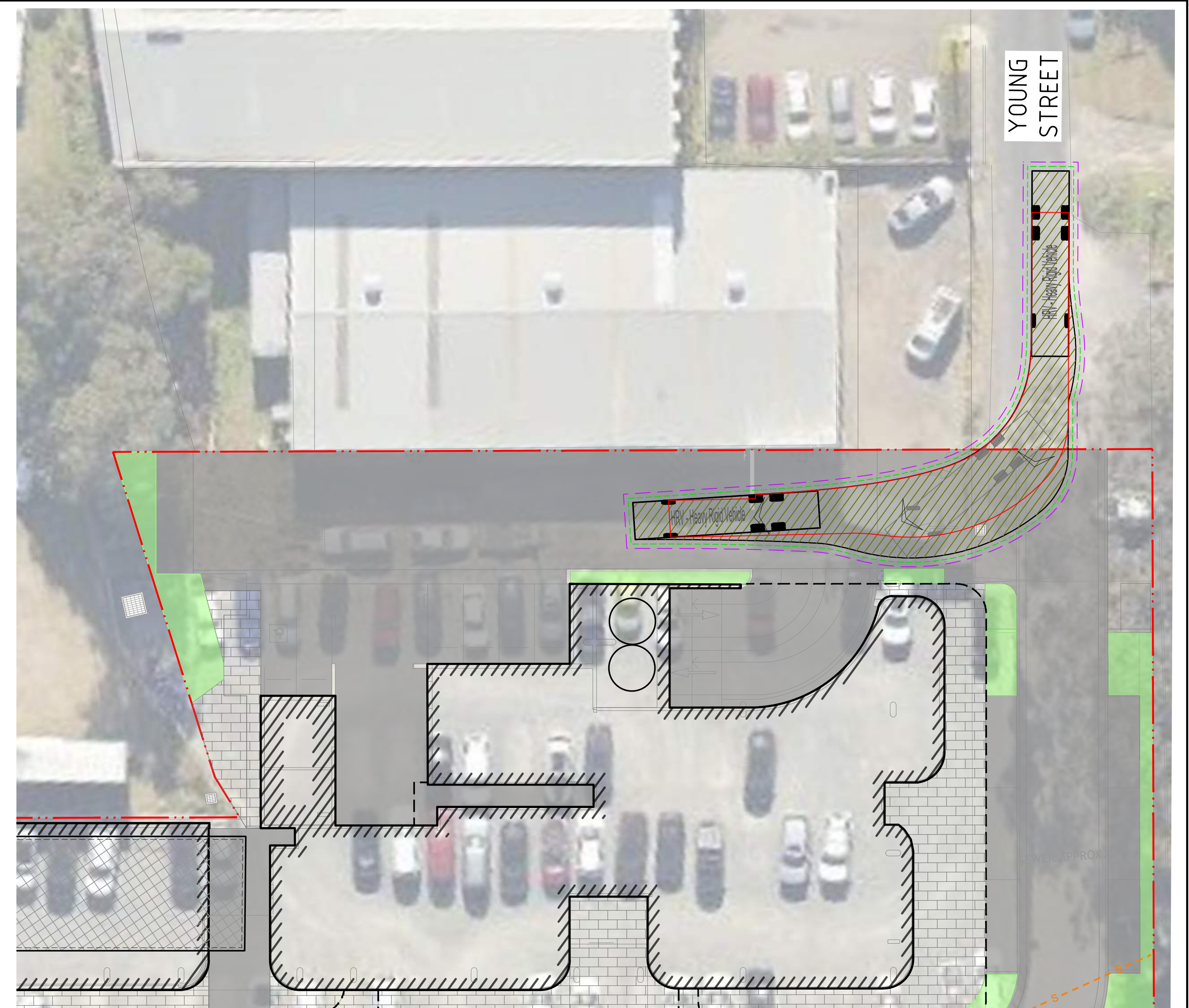
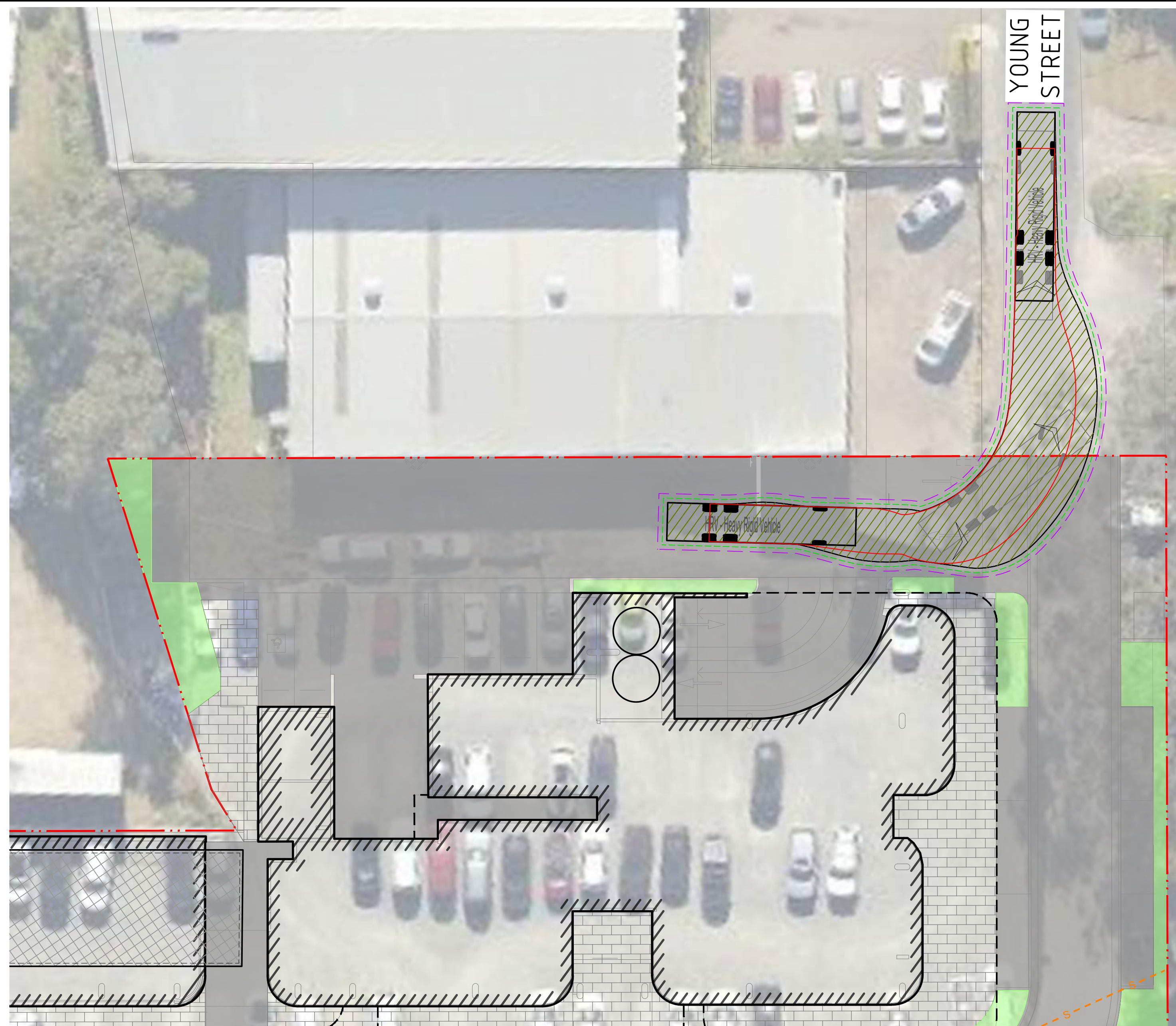
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NOT FOR CONSTRUCTION

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		PROJECT	DRAWING TITLE	JOB NUMBER	
1	ISSUED FOR DA APPROVAL	JR	AB	JH	02.06.23	JAPRICO DEVELOPMENTS PTY LTD	marchesepartners		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		10 YOUNG STREET WEST GOSFORD N.S.W 2315	CONCEPT SWEEP PATHS GROUND FLOOR SHEET 2	NL200900	
2	ISSUED FOR DA APPROVAL	JR	AB	JH	29.09.23								DRAWING NUMBER	REVISION
3	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24								C05.02DA	4
4	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24								DRAWING SHEET SIZE = A1	
DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED						THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD		SCALE 1:200@A1 						



DISCLAIMER







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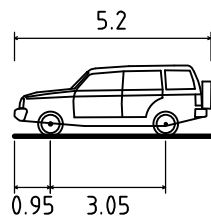
REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email enquiries@northrop.com.au northrop.com.au ASN.B1.024.433.100	PROJECT	DRAWING TITLE	JOB NUMBER					
1	ISSUED FOR DA APPROVAL	JR	AB	JH	29.09.23	JAPRICO DEVELOPMENTS PTY LTD			ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.		Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email enquiries@northrop.com.au northrop.com.au ASN.B1.024.433.100	10 YONG STREET WEST GOSFORD N.S.W 2315	CONCEPT SWEPT PATHS GROUND FLOOR SHEET 4	NL200900					
2	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24									DRAWING NOT TO BE USED FOR CONSTRUCTION UNLESS VERIFICATION SIGNATURE HAS BEEN ADDED	THE COPYRIGHT OF THIS DRAWING REMAINS WITH NORTHROP CONSULTING ENGINEERS PTY LTD	SCALE 1:200 @ A1		DRAWING NUMBER	REVISION
3	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24													C05.05DA	3
												DRAWING SHEET SIZE = A1							

DRAWN: L STEEL
 DESIGNED: J HOEY
 JOB MANAGER: J HOEY
 VERIFIER: A BROWN

RACECOURSE ROAD

YOUNG STREET

VEHICLE PROFILE



B99 VEHICLE (REALISTIC MIN RADIUS) (2004)
 OVERALL LENGTH 5.200m
 OVERALL WIDTH 1.940m
 OVERALL BODY HEIGHT 1.878m

TRACK WIDTH 1.840m
 LOCK-TO-LOCK TIME 4.00s
 KERB TO KERB TURNING RADIUS 6.250m
 TRAVELLING SPEED 5 km/h

VEHICLE MOVEMENTS

FORWARD MOVEMENT



VEHICLE BODY



VEHICLE WHEELS



VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)



VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

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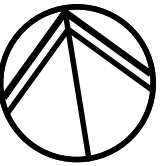

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3	ISSUED FOR DA APPROVAL	JR	AB	JH	17.04.24
4	ISSUED FOR DA APPROVAL	JR	AB	JH	29.07.24

CLIENT	JAPRICO DEVELOPMENTS PTY LTD
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ARCHITECT	marchesepartners
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PROJECT	10 YOUNG STREET WEST GOSFORD N.S.W 2315
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DRAWING TITLE	CONCEPT SWEEP PATHS LEVEL 01 SHEET 1
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JOB NUMBER	NL200900
DRAWING NUMBER	C05.06DA
REVISION	4
DRAWING SHEET SIZE = A1	

DRAWN: L STEEL
 DESIGNED: J HOEY
 JOB MANAGER: J HOEY
 VERIFIER: A BROWN

RACECOURSE ROAD

YOUNG STREET

B99 VEHICLE (REALISTIC MIN RADIUS) (2004)

OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.878m
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KERB TO KERB TURNING RADIUS	6.250m
TRAVELLING SPEED	5 km/h

FORWARD MOVEMENT

REVERSE MOVEMENT

DISCLAIMER




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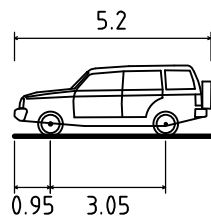
REVISION DESCRIPTION						ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT	 <div>ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.</div>		PROJECT	DRAWING TITLE		JOB NUMBER	DRAWING NUMBER		REVISION
1	ISSUED FOR DA APPROVAL					JR	AB	JH	02.06.23	JAPRICO DEVELOPMENTS PTY LTD	marchesepartners	 <div>0 2 4 6 8 10m</div>	 <div>NORTHROP Newcastle Suite 4, 215 Pacific Hwy, Charlestown NSW 2290 P.O. Box 180, Charlestown NSW 2290 Ph (02) 4943 1777 Fax (02) 4943 1577 Email newcastle@northrop.com.au ABN 81 094 433 100</div>	10 YOUNG STREET WEST GOSFORD N.S.W 2315	CONCEPT SWEEP PATHS LEVEL 01 SHEET 2		NL200900		C05.07DA	4
2	ISSUED FOR DA APPROVAL					JR	AB	JH	29.09.23											
3	ISSUED FOR DA APPROVAL					JR	AB	JH	17.04.24											
4	ISSUED FOR DA APPROVAL					JR	AB	JH	29.07.24											
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										DRAWING SHEET SIZE = A1										

VERIFIER: A.BROWN
JOB MANAGER: J.HOEY
DESIGNED: J.HOEY
DRAWN: L.STEEL

RACECOURSE ROAD

YOUNG STREET

VEHICLE PROFILE



B99 VEHICLE (REALISTIC MIN RADIUS) (2004)

OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.878m
TRACK WIDTH	1.840m
LOCK-TO-LOCK TIME	4.00s
KERB TO KERB TURNING RADIUS	6.250m
TRAVELLING SPEED	5 km/h

VEHICLE MOVEMENTS

FORWARD MOVEMENT



VEHICLE BODY



VEHICLE WHEELS



VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)



VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

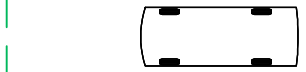
REVERSE MOVEMENT



VEHICLE BODY



VEHICLE WHEELS



VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)



VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

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ARCHITECT	marchesepartners
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	0 2 4 6 8 10m

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PROJECT	10 YOUNG STREET WEST GOSFORD N.S.W 2315
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DRAWING TITLE	CONCEPT SWEEP PATHS LEVEL 01 SHEET 3
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JOB NUMBER	NL200900
DRAWING NUMBER	C05.08DA
REVISION	4
DRAWING SHEET SIZE = A1	

DRAWN: L. STEEL DESIGNED: J. HOEY JOB MANAGER: J. HOEY VERIFIER: A. BROWN



VEHICLE MOVEMENTS

VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE	CLIENT	ARCHITECT		ALL DIMENSIONS TO BE VERIFIED ON SITE BEFORE COMMENCING WORK. NORTHROP ACCEPTS NO RESPONSIBILITY FOR THE USABILITY, COMPLETENESS OR SCALE OF DRAWINGS TRANSFERRED ELECTRONICALLY. THIS DRAWING MAY HAVE BEEN PREPARED USING COLOUR, AND MAY BE INCOMPLETE IF COPIED TO BLACK & WHITE.	PROJECT	DRAWING TITLE	JOB NUMBER	
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DRAWN: L.STEEL DESIGNED: J.HOEY JOB MANAGER: J.HOEY VERIFIER: A.BROWN



VEHICLE MOVEMENTS

VEHICLE BODY

VEHICLE WHEELS

VEHICLE LATERAL CLEARANCE
(0.3m FROM BODY)

VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

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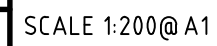
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C05.10DA | 4

DRAWING SHEET SIZE = A1

DRAWN: L.STEEL	DESIGNED: J.HOEY	JOB MANAGER: J.HOEY	VERIFIER: A.BROWN
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A diagram of a car with the following dimensions: total length 5.2, front overhang 0.95, and wheelbase 3.05.

OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.878m
TRACK WIDTH	1.840m
LOCK-TO-LOCK TIME	4.00s
KERB TO KERB TURNING RADIUS	6.250m
TRAVELLING SPEED	5 km/h

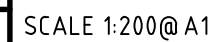
VEHICLE LATERAL CLEARANCE
(0.6m FROM BODY)

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