STATE SIGNIFICANT DEVELOPMENT APPLICATION INFRASTRUCTURE WORKS - STAGES 1A, 1B & 1C

CONCEPT ENGINEERING PLANS

LOT 5, D.P. 740753, LOTS 6-20, D.P. 861433, LOT 100, D.P. 1223787 HERRING ROAD & EPPING ROAD, MACQUARIE PARK



REV.
E D D
D D C C D D B
D C C D D B

LOCALITY SKETCH

		•	SCALE 1:5,000	_						
ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes			
Е	01.08.18	CARPARK AMENDED	GH E	ЗМ	DATUM: N/A CONTOUR INTERVAL: N/A	0 125 250m SCALE: 1:5000 (FULL)				
	project management									

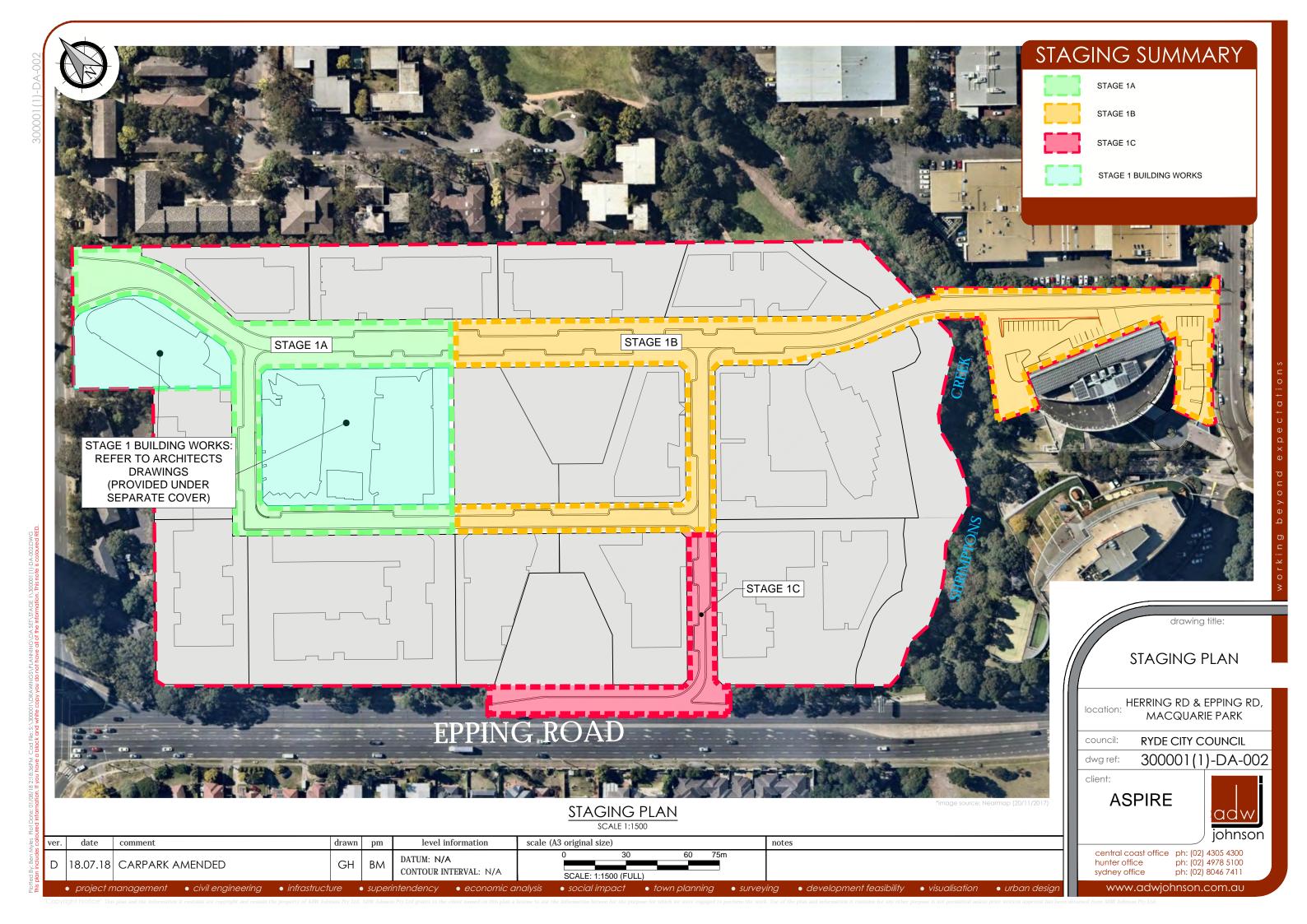
ASPIRE

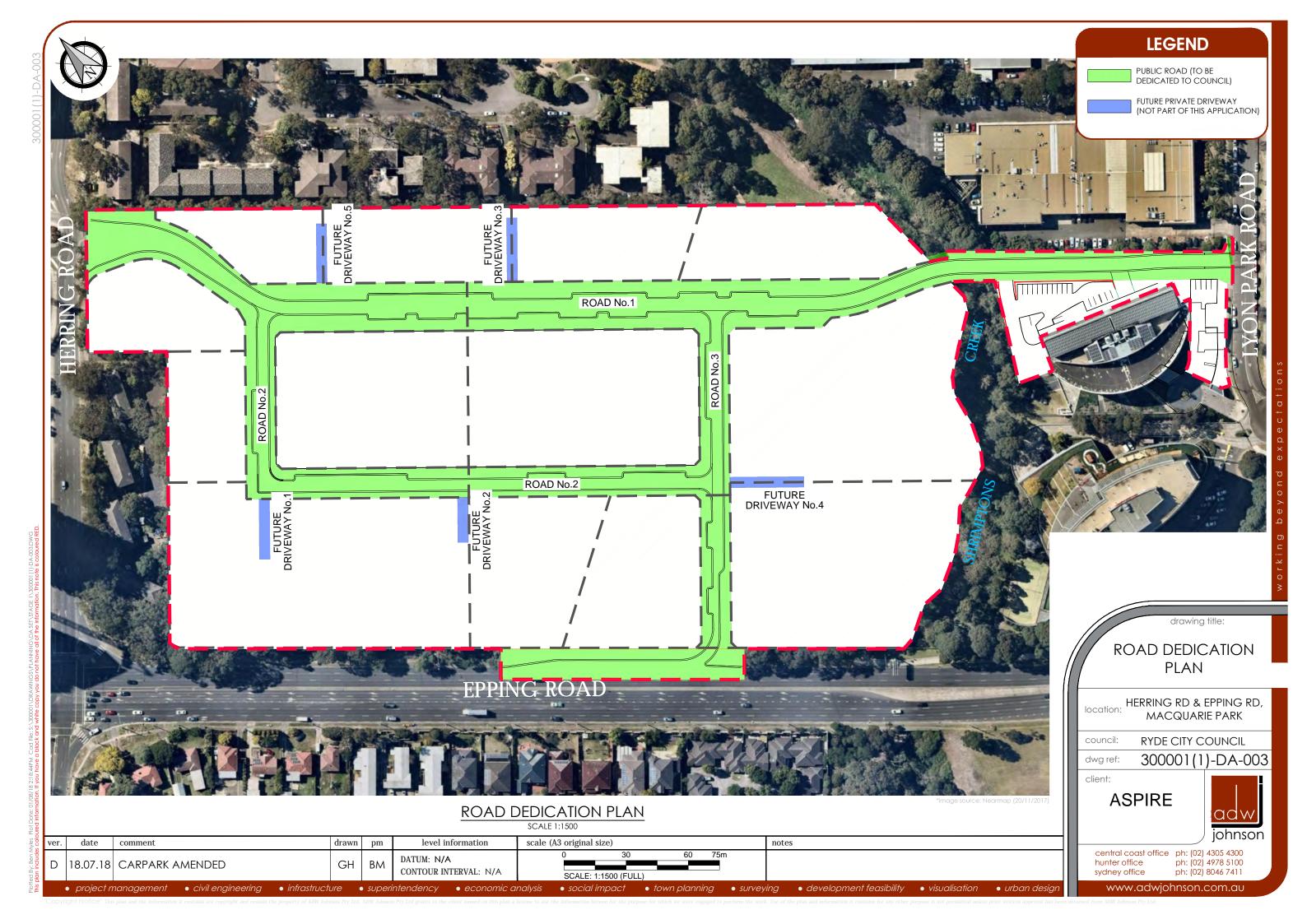
TITLE SHEET & LOCALITY SKETCH

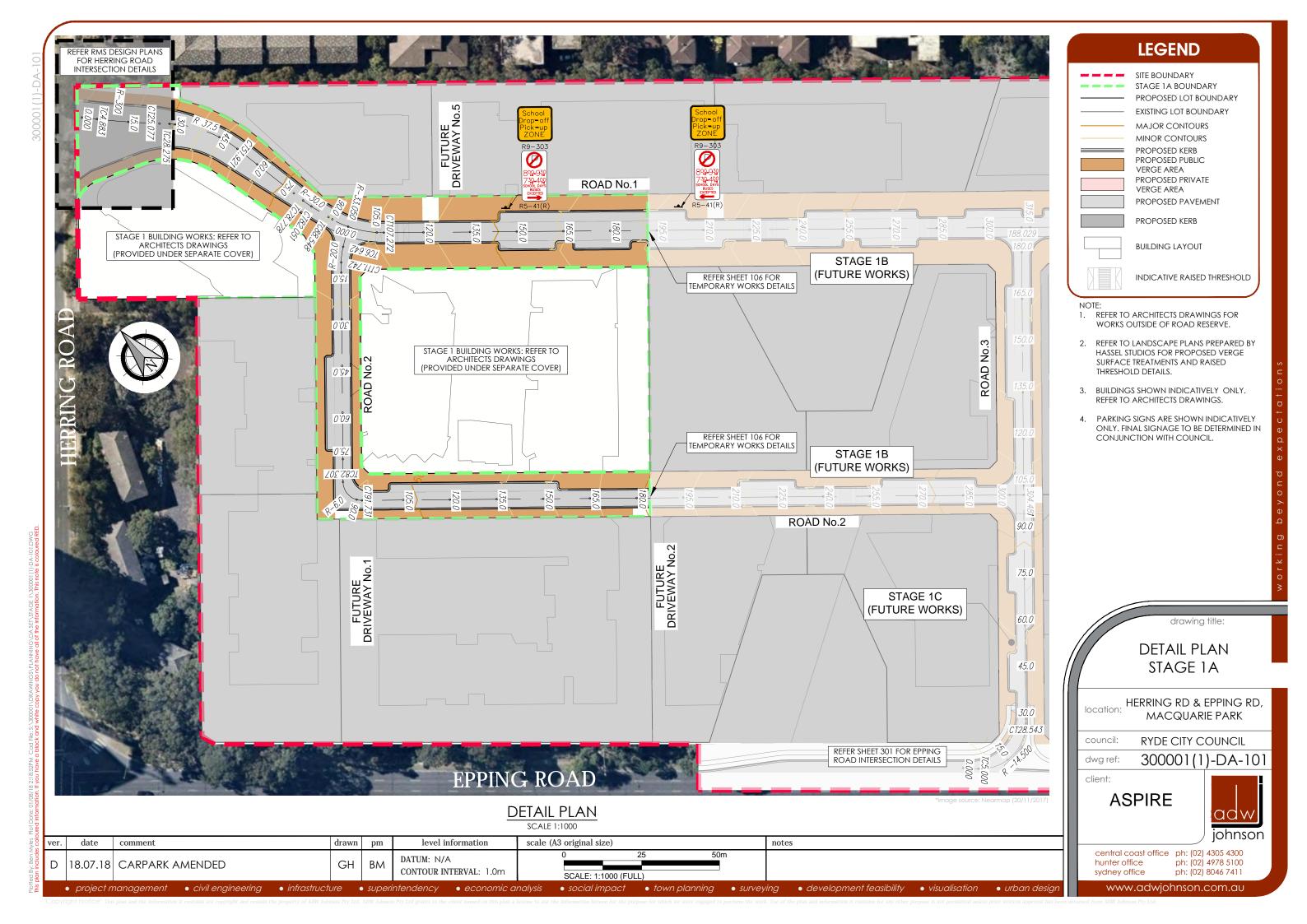
HERRING RD & EPPING RD

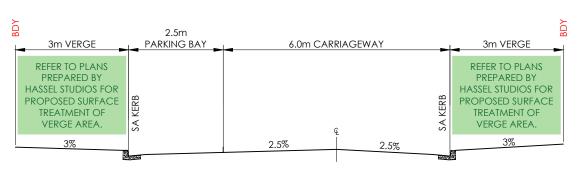
RYDE CITY COUNCIL

300001(1)-DA-001

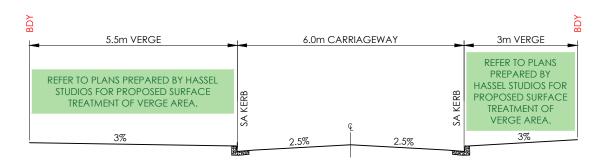








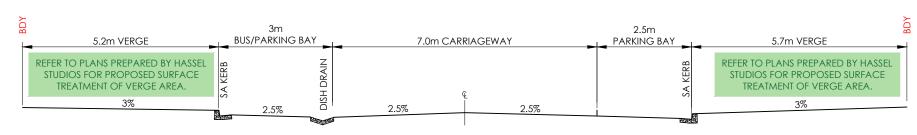
TYPICAL ROAD SECTION - ROAD No.2 (WITH PARKING BAYS) SCALE 1:100



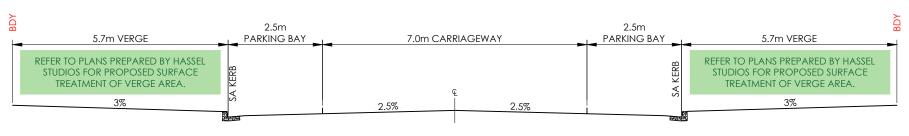
TYPICAL ROAD SECTION - ROAD No.2 (WITHOUT PARKING BAYS)

SCALE 1:100

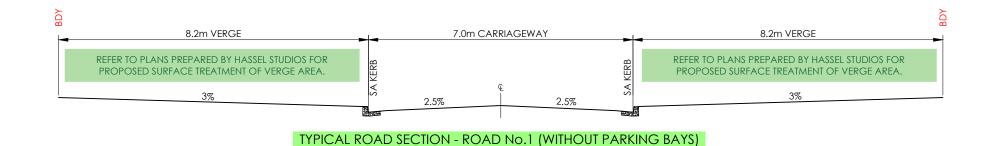
* NOTE: ROAD NO.2 SECTIONS ARE INDICATIVE ONLY. PARKING BAYS MAY BE ON THE LEFT OR RIGHT SIDE OF THE ROAD.



TYPICAL ROAD SECTION - ROAD No.1 (WITH BUS/PARKING BAYS)



TYPICAL ROAD SECTION - ROAD No.1 (WITH PARKING BAYS)

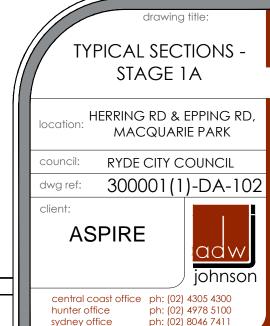


SCALE 1:100

scale (A3 original size) date drawn | pm level information notes ver. comment 2.5 5 0m DATUM: N/A D 18.07.18 CARPARK AMENDED GH ВМ CONTOUR INTERVAL: N/A SCALE: 1:100 (FULL) • project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design

NOTE:

- REFER TO ARCHITECTS DRAWINGS FOR WORKS
 OUTSIDE OF ROAD RESERVE.
- REFER TO PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED SURFACE TREATMENT OF VERGE AREA.
- SERVICES ALLOCATIONS, WITH RESPECT TO THE BACK OF KERB LINE AND BOUNDARY, TO BE CONSISTENT WITH RYDE COUNCIL'S AND RELEVANT AUTHORITY STANDARDS.



ROAD LONGITUDINAL SECTIONS - ROAD No.1 (STAGE 1A) location: HERRING RD & EPPING RD, MACQUARIE PARK council: dwg ref:

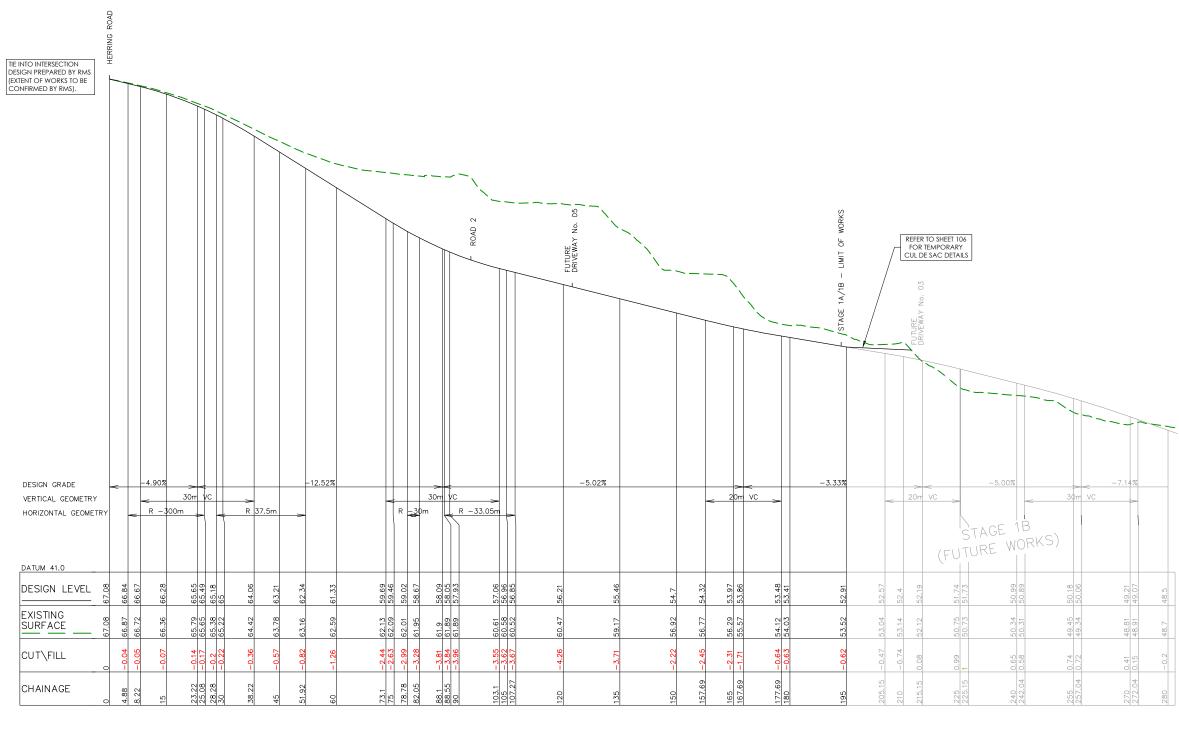
RYDE CITY COUNCIL

300001(1)-DA-103

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LONGITUDINAL SECTION ROAD 1

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

I	ver.	date	comment	drawn	pm	level information	scale (A3 original siz	e)		notes		
	С	19.03.18	ISSUED FOR APPROVAL	KT	ВМ	DATUM: N/A CONTOUR INTERVAL: N/A	0 SCALE: 1:1	25 000 (FULL)	50m	0 SCALE	5.0 : 1:200 (FULL)	10.0m

council:

RYDE CITY COUNCIL

awg lei.

300001(1)-DA-104

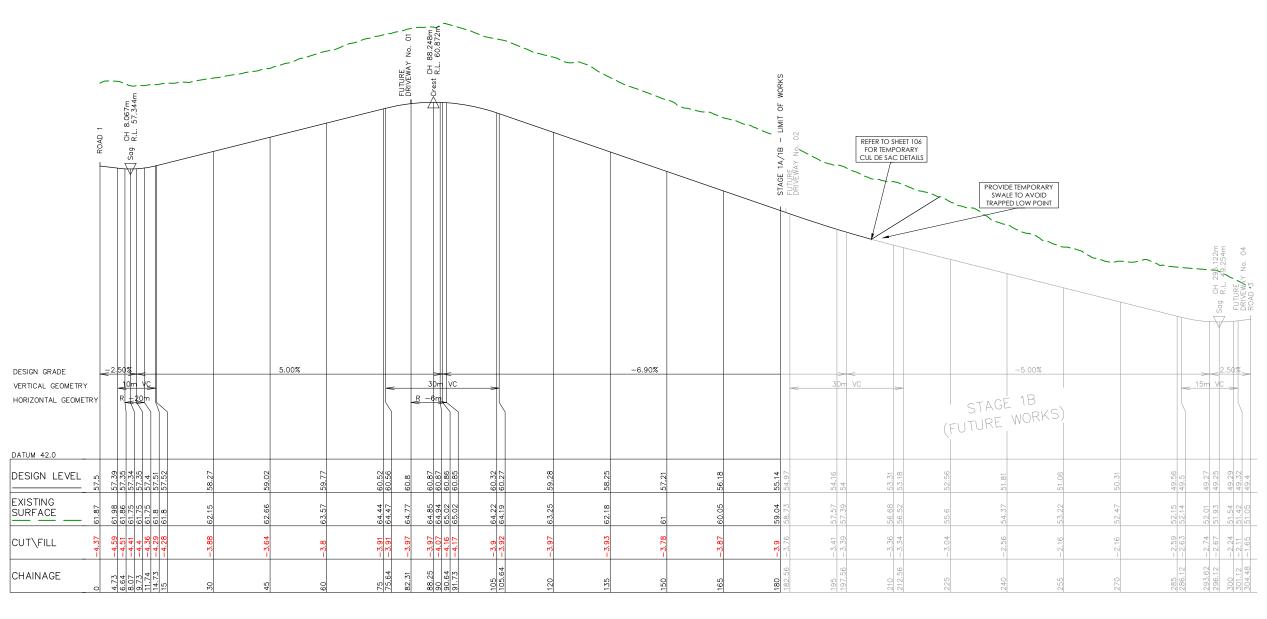
client:

ASPIRE



central coast office ph: (02) 4305 4300 hunter office ph: (02) 4978 5100 sydney office ph: (02) 8046 7411

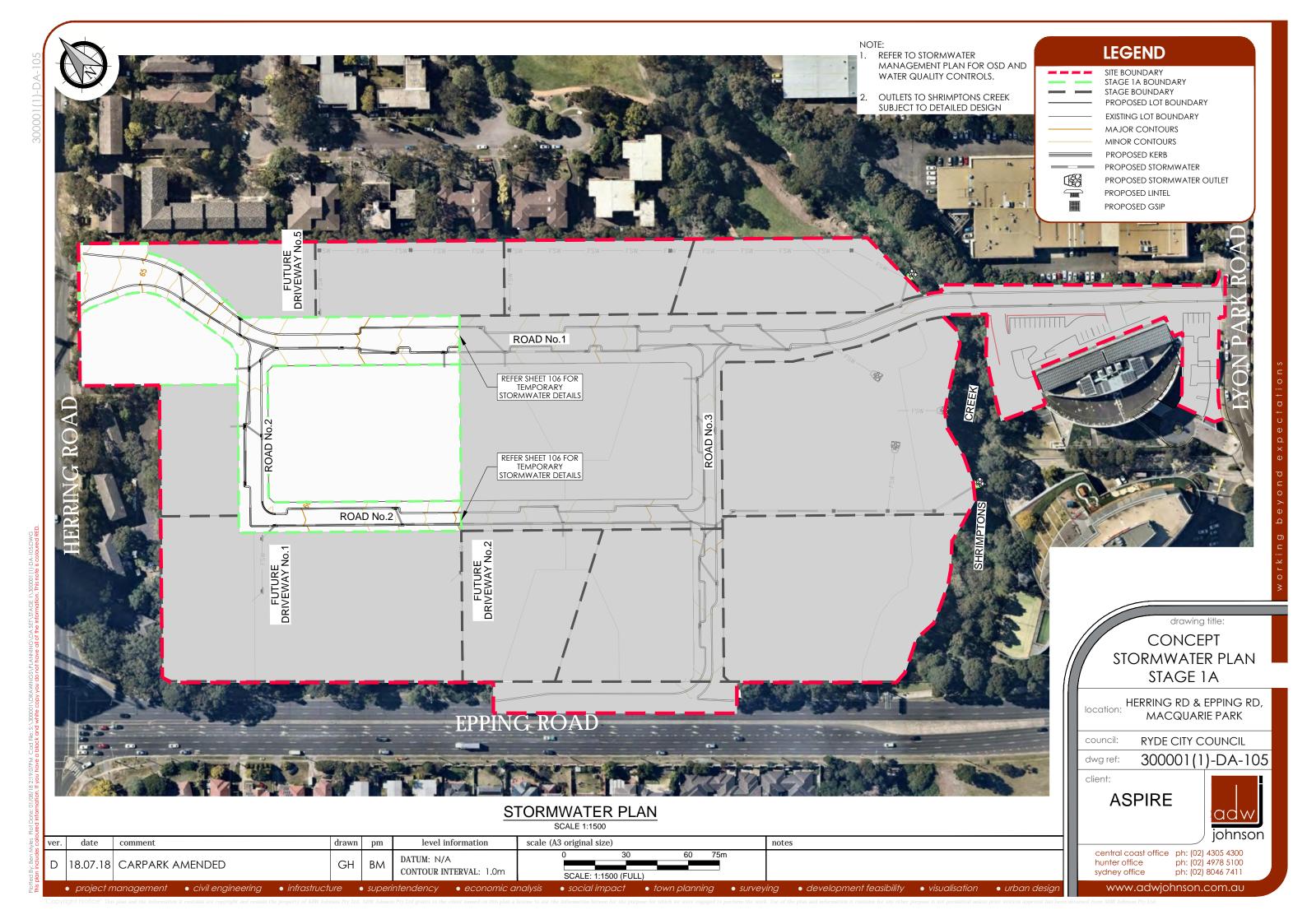
www.adwjohnson.com.au

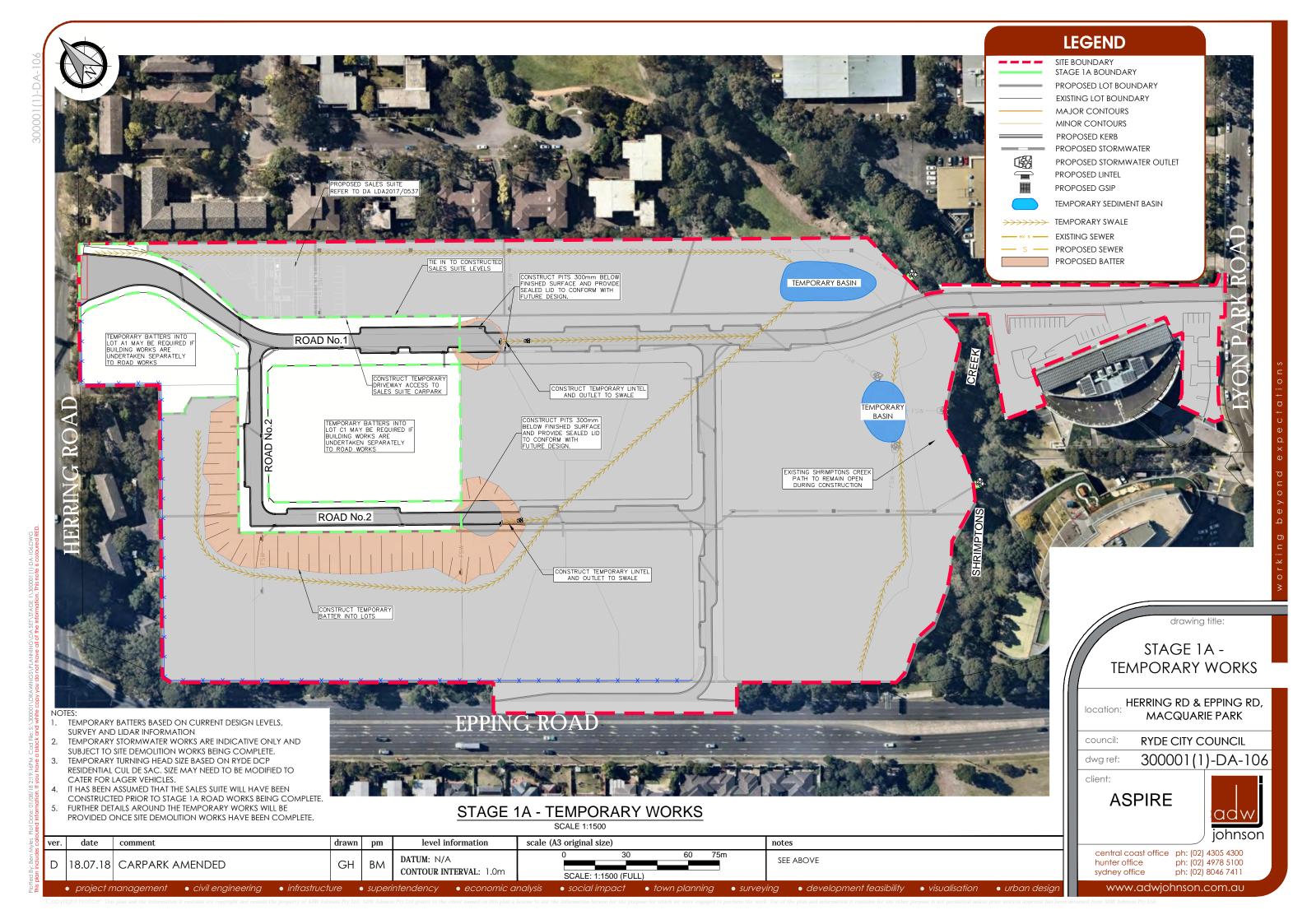


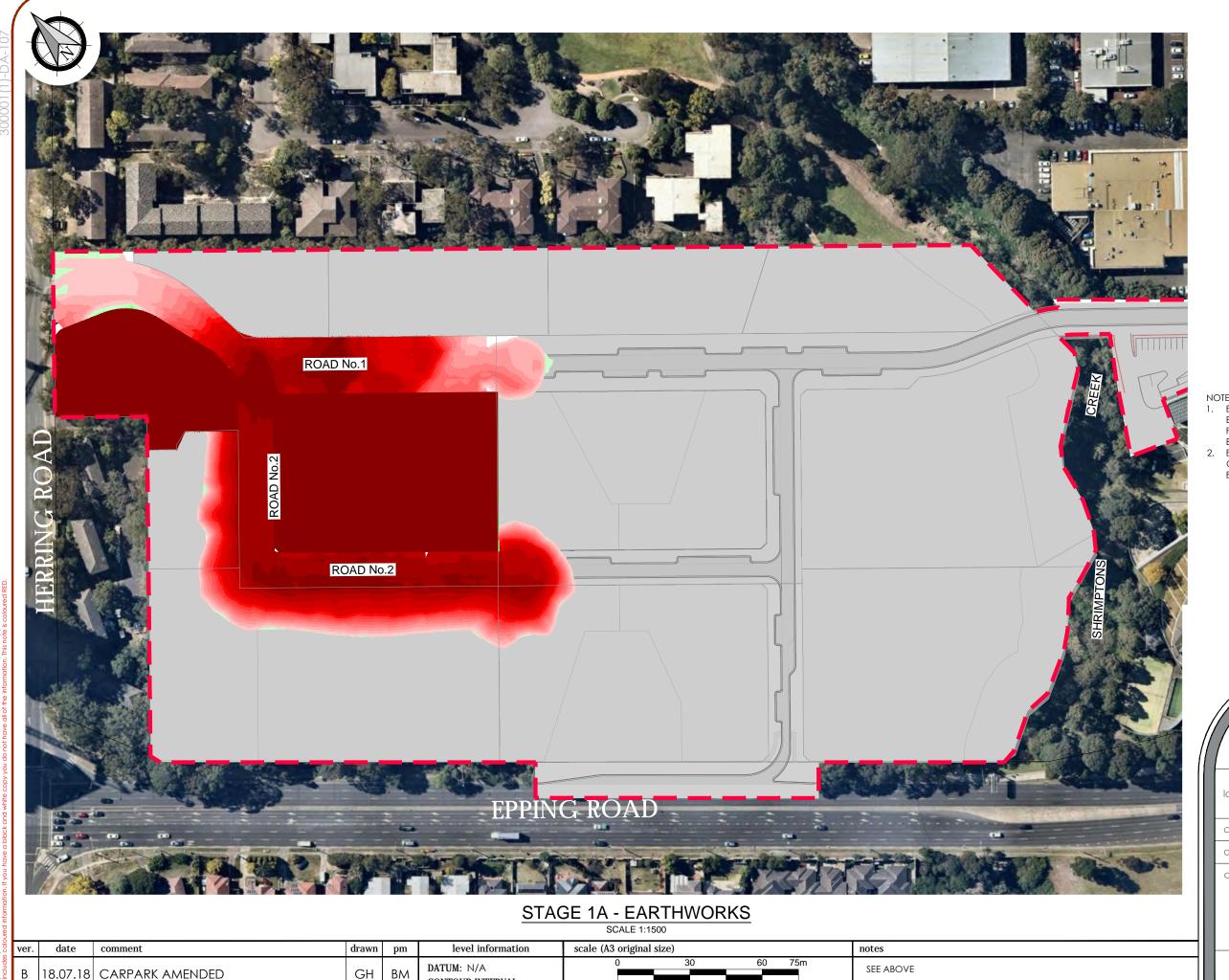
LONGITUDINAL SECTION ROAD 2

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

scale (A3 original size) date drawn pm level information notes comment 50m 10.0m 25 5.0 DATUM: N/A 19.03.18 ISSUED FOR APPROVAL CONTOUR INTERVAL: N/A SCALE: 1:1000 (FULL) SCALE: 1:200 (FULL) project management
 civil engineering
 infrastructure
 superintendency
 economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design







SCALE: 1:1500 (FULL)

social impact
 town planning
 surveying
 development feasibility
 visualisation
 urban design

CONTOUR INTERVAL:

• project management • civil engineering • infrastructure • superintendency • economic analysis

-0.25 to 0 to 0.250 m 0.250 to 0.5 m

- EARTHWORKS WITHIN THE ROAD RESERVE IS BASED ON THE NATURAL SURFACE TO THE FINISHED SURFACE I.E. NO TOPSOIL OR PAVEMENT BOXING HAS BEEN TAKEN INTO ACCOUNT
- EARTHWORKS WITHIN LOTS A1 AND C1 IS BASED ON THE NATURAL SURFACE TO THE BOTTOM OF BASEMENT LEVEL

drawing title:

STAGE 1A -**EARTHWORKS**

location: HERRING RD & EPPING RD, MACQUARIE PARK

council:

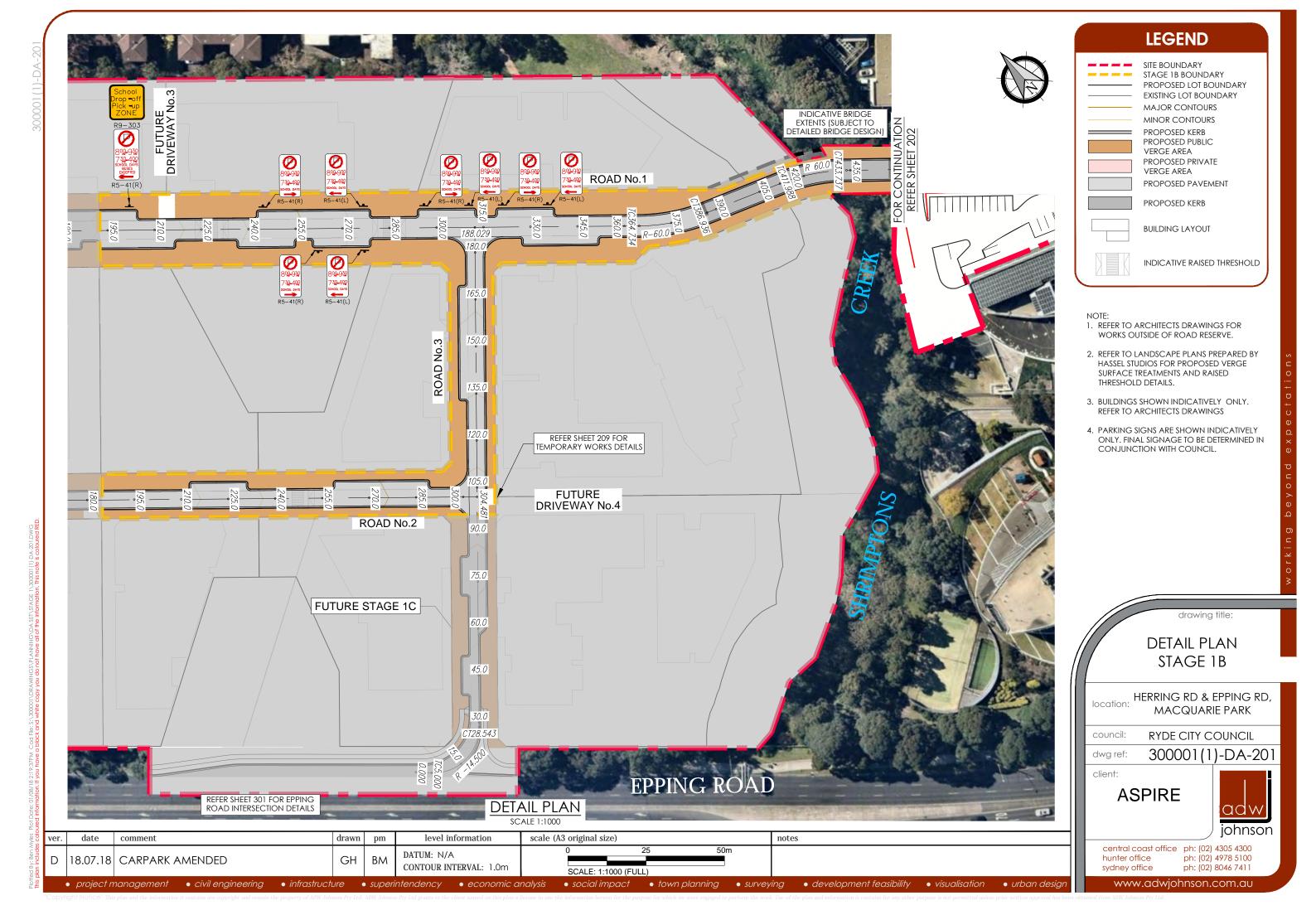
RYDE CITY COUNCIL

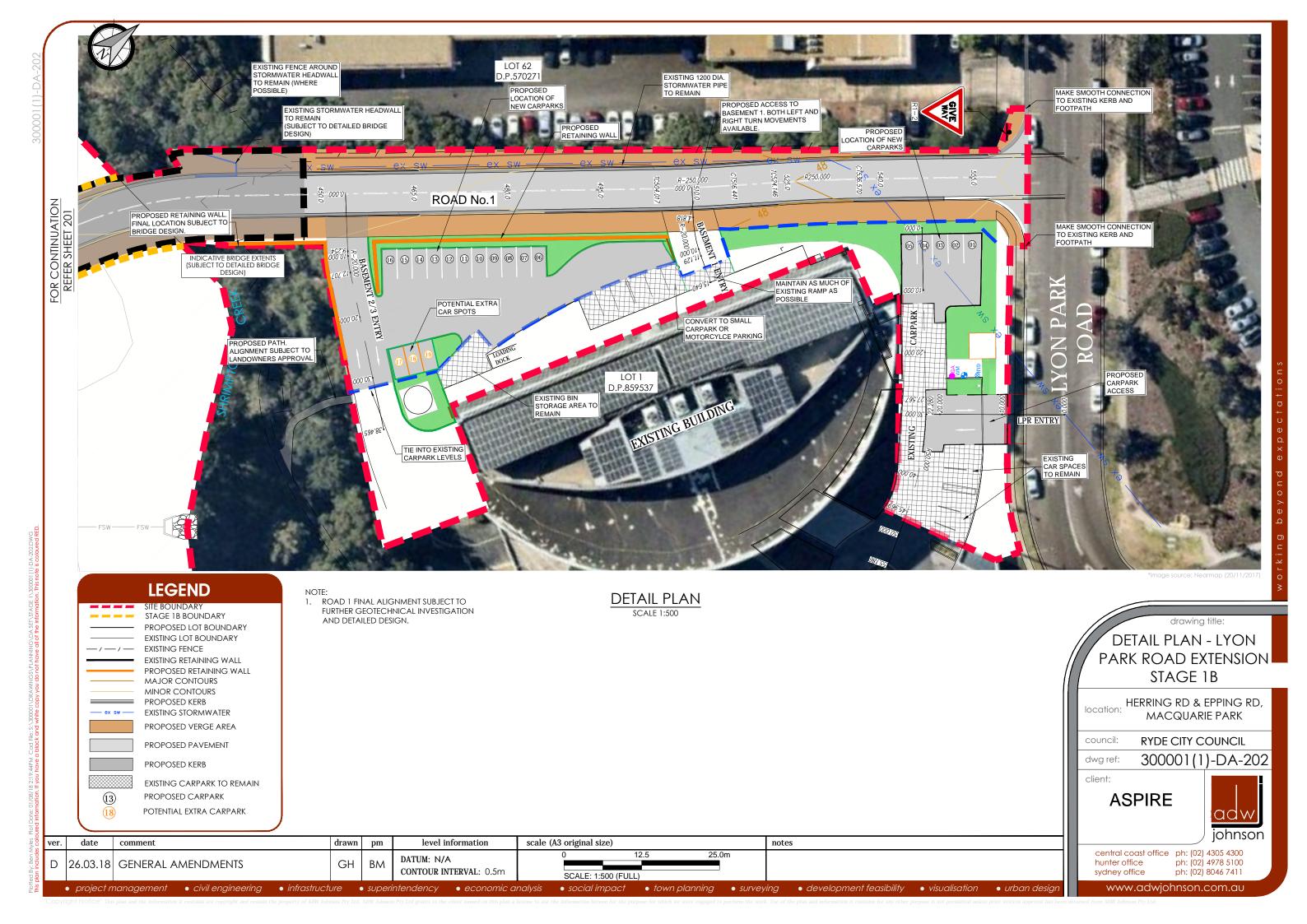
300001(1)-DA-107 dwg ref:

ASPIRE



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2.5m

PARKING BAY

3m VERGE

PREPARED BY

HASSEL STUDIOS FOR

PROPOSED SURFACE

TREATMENT OF

VERGE AREA.

5.5m VERGE

REFER TO PLANS PREPARED BY HASSEL

STUDIOS FOR PROPOSED SURFACE

TREATMENT OF VERGE AREA.

6.0m CARRIAGEWAY

TYPICAL ROAD SECTION - ROAD No.2 & No.3 (WITH PARKING BAYS)

6.0m CARRIAGEWAY

TYPICAL ROAD SECTION - ROAD No.2 & No.3 (WITHOUT PARKING BAYS)

3m VERGE

PREPARED BY

HASSEL STUDIOS FOR

PROPOSED SURFACE

TREATMENT OF

VERGE AREA.

3m VERGE

REFER TO PLANS

PREPARED BY

HASSEL STUDIOS FOR

PROPOSED SURFACE

TREATMENT OF VERGE AREA.

POTENTIAL SAFETY BARRIER SUBJECT TO BRIDGE DESIGN

TYPICAL ROAD SECTION - ROAD No.1 (BRIDGE)
SCALE 1: 100
* TYPICAL BRIDGE SECTION SUBJECT TO BRIDGE DESIGN

VARIES

7.0m CARRIAGEWAY 3.5m VERGE

REFER TO PLANS

REFER TO PLANS
PREPARED BY
HASSEL STUDIOS FOR
PROPOSED SURFACE
TREATMENT OF
VERGE AREA.

3%
2.5%
2.5%
3%

TYPICAL ROAD SECTION - ROAD No.1 (THROUGH ADJ LAND TO LYON PARK ROAD)

SCALE 1: 100

5.7m VFRGE

REFER TO PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED SURFACE

TREATMENT OF VERGE AREA.

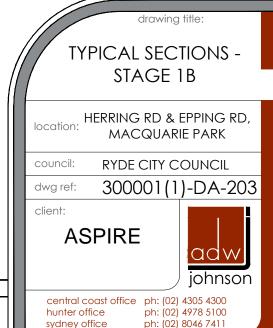
8.2m VERGE

REFER TO PLANS PREPARED BY HASSEL STUDIOS FOR

PROPOSED SURFACE TREATMENT OF VERGE AREA.

NOTE:

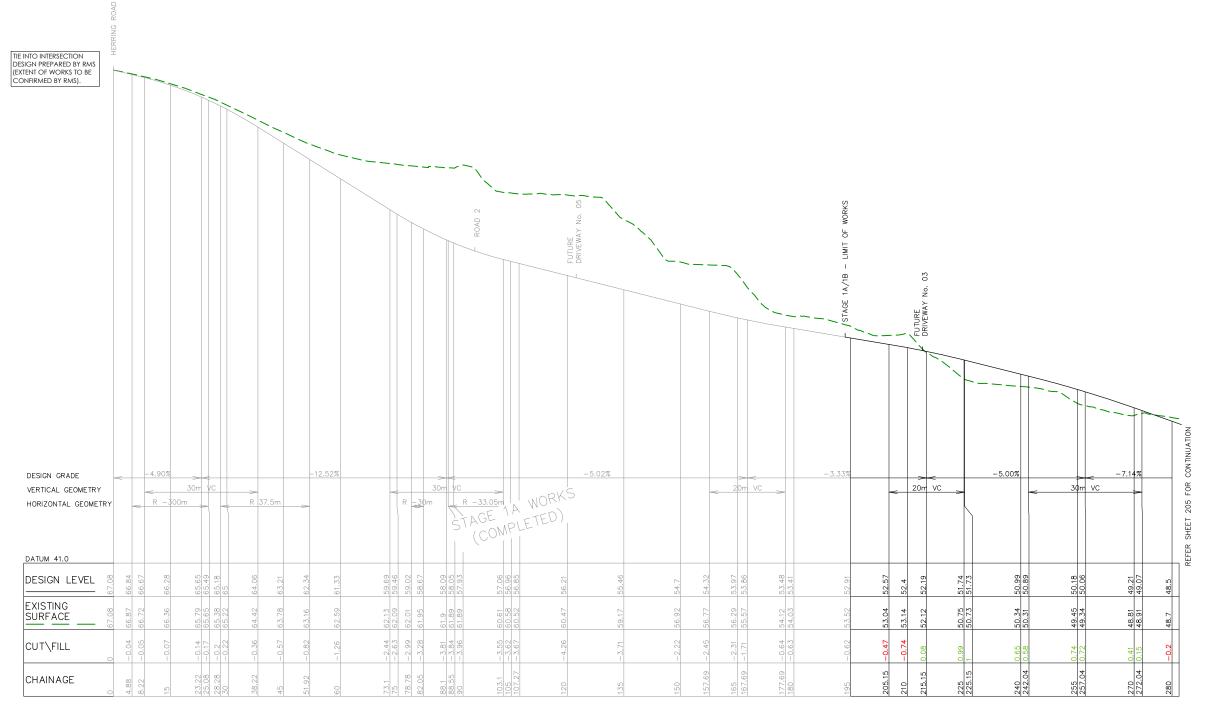
- REFER TO ARCHITECTS DRAWINGS FOR WORKS
 OUTSIDE OF ROAD RESERVE.
- REFER TO PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED SURFACE TREATMENT OF VERGE AREA.
- SERVICES ALLOCATIONS, WITH RESPECT TO THE BACK OF KERB LINE AND BOUNDARY, TO BE CONSISTENT WITH RYDE COUNCIL'S AND THE RELEVANT AUTHORITIES STANDARDS.



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scale (A3 original size) drawn pm level information notes ver. date comment 2.5 5 0m DATUM: N/A 19.03.18 ISSUED FOR APPROVAL ВМ CONTOUR INTERVAL: N/A SCALE: 1:100 (FULL) • project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design

Plotted by: Ben Myles. Plot Date: 01/08/18 2:19:46PM. Cad file: \$:\300001\DRAWINGS\PLANNING\DA \$ET\\$TAGE 1\300001 This plan includes coloured information. If you have a black and white copy you do not have at of the information. This no



LONGITUDINAL SECTION ROAD 1

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

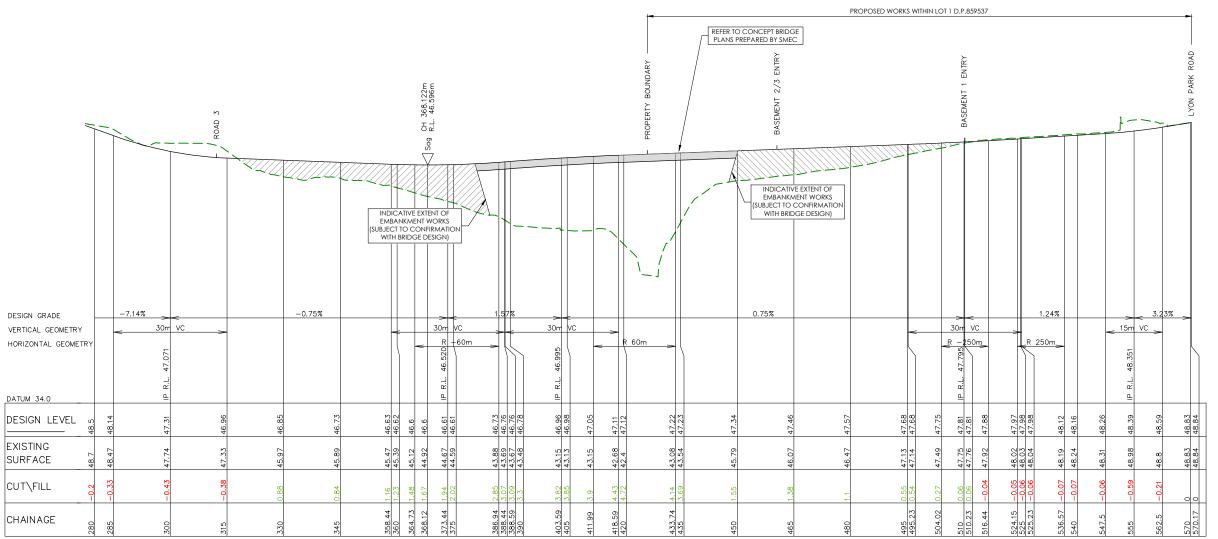
v coc	er.	date	comment	drawn	pm	level information	scale (A3 original size)			notes		
olan include	C 1	9.03.18	ISSUED FOR APPROVAL	KT	ВМ	DATUM: N/A CONTOUR INTERVAL: N/A	0 SCALE: 1:1000 (FU		50m	0 SCALE: 1:200 (FU		10.0m
is		project n	nanagement • civil engineering	• infrastructure	superi	ntendency • economic ar	nalysis • social impact	• town planning	a e survey	ina • development feasibility	v visualisation	• urban desian

ROAD LONGITUDINAL SECTIONS - ROAD No.1 SHEET 1 (STAGE 1B) location: HERRING RD & EPPING RD, MACQUARIE PARK RYDE CITY COUNCIL council: 300001(1)-DA-204 dwg ref: **ASPIRE**

> central coast office ph: (02) 4305 4300 ph: (02) 4978 5100 hunter office sydney office ph: (02) 8046 7411

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- ACCESS TO CARPARK SUBJECT TO
 SEPARATE DEVELOPMENT APPLICATION
- 2. BRIDGE SPAN SUBJECT TO DETAILED BRIDGE DESIGN.



LONGITUDINAL SECTION ROAD 1

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

3	er.	date	comment	drawn	pm	level information	scale (A	3 original size)			notes		
olan include	С	19.03.18	ISSUED FOR APPROVAL	KT	ВМ	DATUM: N/A CONTOUR INTERVAL: N/A		0 SCALE: 1:1000 (FUL	25 50)m	0 SCALE: 1:200 (FUL		0.0m
This	•	project n	nanagement • civil engineering	• infrastructure	superi	ntendency • economic a	nalysis	 social impact 	• town planning	• surveyir	ng • development feasibility	visualisation	 urban design

ROAD LONGITUDINAL SECTIONS - ROAD No.1 SHEET 2 (STAGE 1B) location: HERRING RD & EPPING RD, MACQUARIE PARK RYDE CITY COUNCIL council: 300001(1)-DA-205 dwg ref: **ASPIRE**

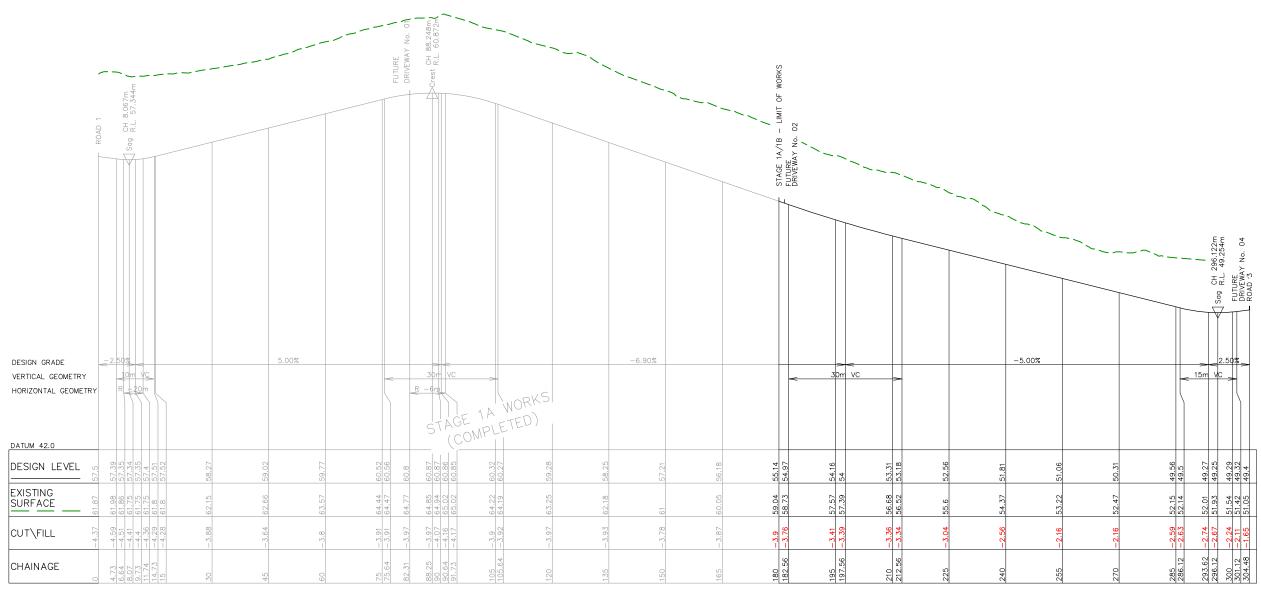
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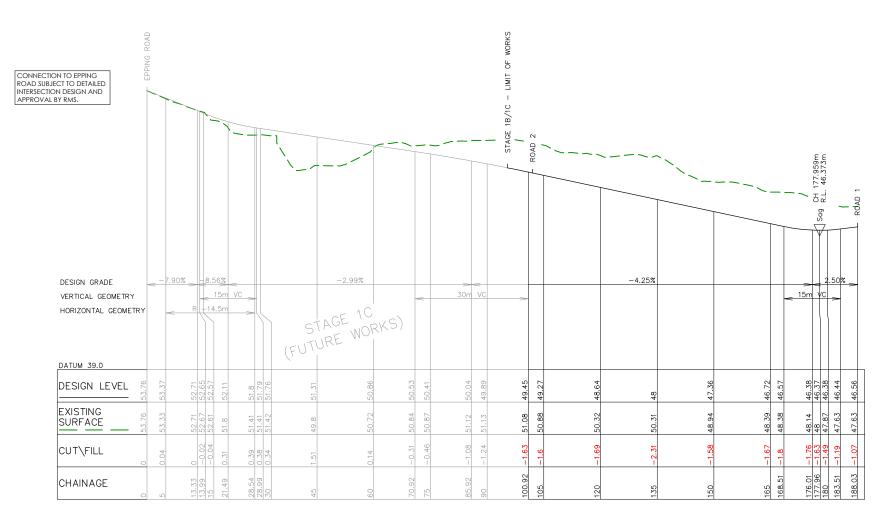


LONGITUDINAL SECTION ROAD 2

HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

scale (A3 original size) date drawn pm level information notes comment 10.0m 50m 25 5.0 DATUM: N/A 19.03.18 ISSUED FOR APPROVAL CONTOUR INTERVAL: N/A SCALE: 1:1000 (FULL) SCALE: 1:200 (FULL) • social impact • town planning • surveying • development feasibility • visualisation • urban design • project management • civil engineering • infrastructure • superintendency • economic analysis

NOTE: 1. CONNECTION TO EPPING ROAD SUBJECT TO APPROVAL BY RMS



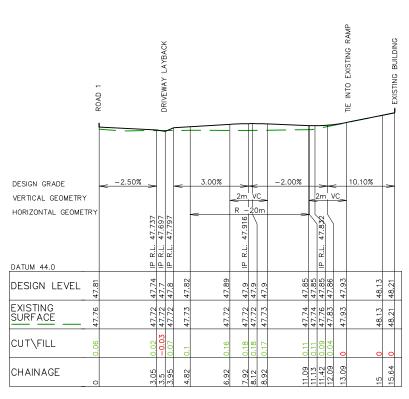
LONGITUDINAL SECTION ROAD 3 HORIZONTAL SCALE 1:1000 VERTICAL SCALE 1:200

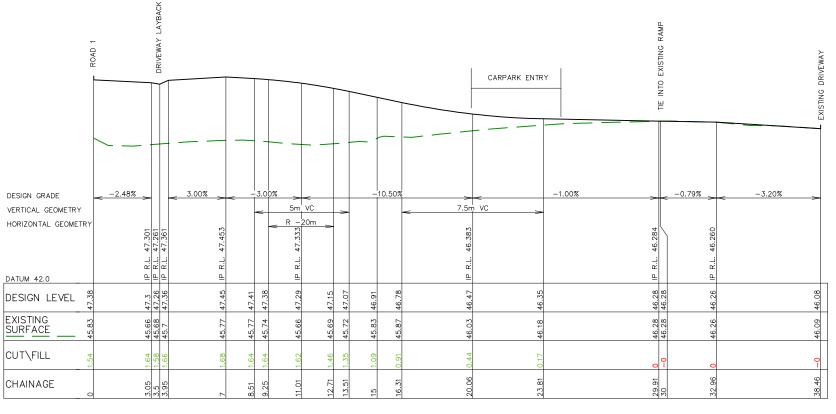
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vyles cold	ver.	date	comment	drawn	pm	level information	scale (A3 original size)			notes			
ed By: Ben A olan include	С	19.03.18	ISSUED FOR APPROVAL	KT	ВМ	DATUM: N/A CONTOUR INTERVAL: N/A	0 SCALE: 1:1000	25 (FULL)	50m	0 SCALE:	5.0 1:200 (FULL)	10.0m	r
- 5													

ROAD LONGITUDINAL SECTIONS - ROAD No.3 (STAGE 1B) location: HERRING RD & EPPING RD, MACQUARIE PARK RYDE CITY COUNCIL council: 300001(1)-DA-207 dwg ref: **ASPIRE** hunter office

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LONGITUDINAL SECTION BASEMENT 1 HORIZONTAL SCALE 1:200 VERTICAL SCALE 1:100

LONGITUDINAL SECTION BASEMENT 2/3

HORIZONTAL SCALE 1:200
VERTICAL SCALE 1:100

/		& BASEMENT 2/3
	location:	HERRING RD & EPPING RD, MACQUARIE PARK

council: RYDE CITY COUNCIL dwg ref:

300001(1)-DA-208

drawing title:

BASEMENT I

ASPIRE



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ver.	date	comment	drawn	pm	level information	scale (A3 original size)		no	otes		
Α	26.03.18	ISSUED FOR APPROVAL	GH	ВМ	DATUM: N/A CONTOUR INTERVAL: N/A	0 SCALE: 1:100 (FULI	2.5 5.0r 	m	0 5 SCALE: 1:200 (FULL)		0.0m
							 development feasibility 	 visualisation 	• urban design		

LONGITUDINAL SECTIONS LPR ENTRY & EXISTING CARPARK

location: HERRING RD & EPPING RD, MACQUARIE PARK

RYDE CITY COUNCIL

300001(1)-DA-209

-0.71%

ASPIRE



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sydney office

LONGITUDINAL SECTION EXISTING CARPARK HORIZONTAL SCALE 1:200

EXISTING WALL AND GARDEN TO BE REMOVED

17.41%

5m VC

-0.49%

DESIGN GRADE

DATUM 45.0 DESIGN LEVEL

EXISTING SURFACE

CUT\FILL

CHAINAGE

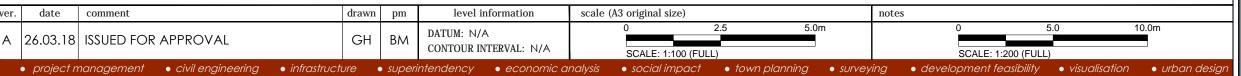
15.17%

0.84%

VERTICAL GEOMETRY HORIZONTAL GEOMETRY _6.08%

LONGITUDINAL SECTION LPR ENTRY
HORIZONTAL SCALE 1:200 VERTICAL SCALE 1:100

VERTICAL SCALE 1:100



HORIZONTAL GEOMETRY

DATUM 45.0 DESIGN LEVEL

EXISTING SURFACE

CUT\FILL

CHAINAGE

