

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

## 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



LOCALITY SKETCH

SCALE 1:5,000

\*Image source: Neatmap (20/11/2017)

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drawing title:

### TITLE SHEET & LOCALITY SKETCH

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-001

client:

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F	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 125 250m SCALE: 1:5000 (FULL)	

• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design

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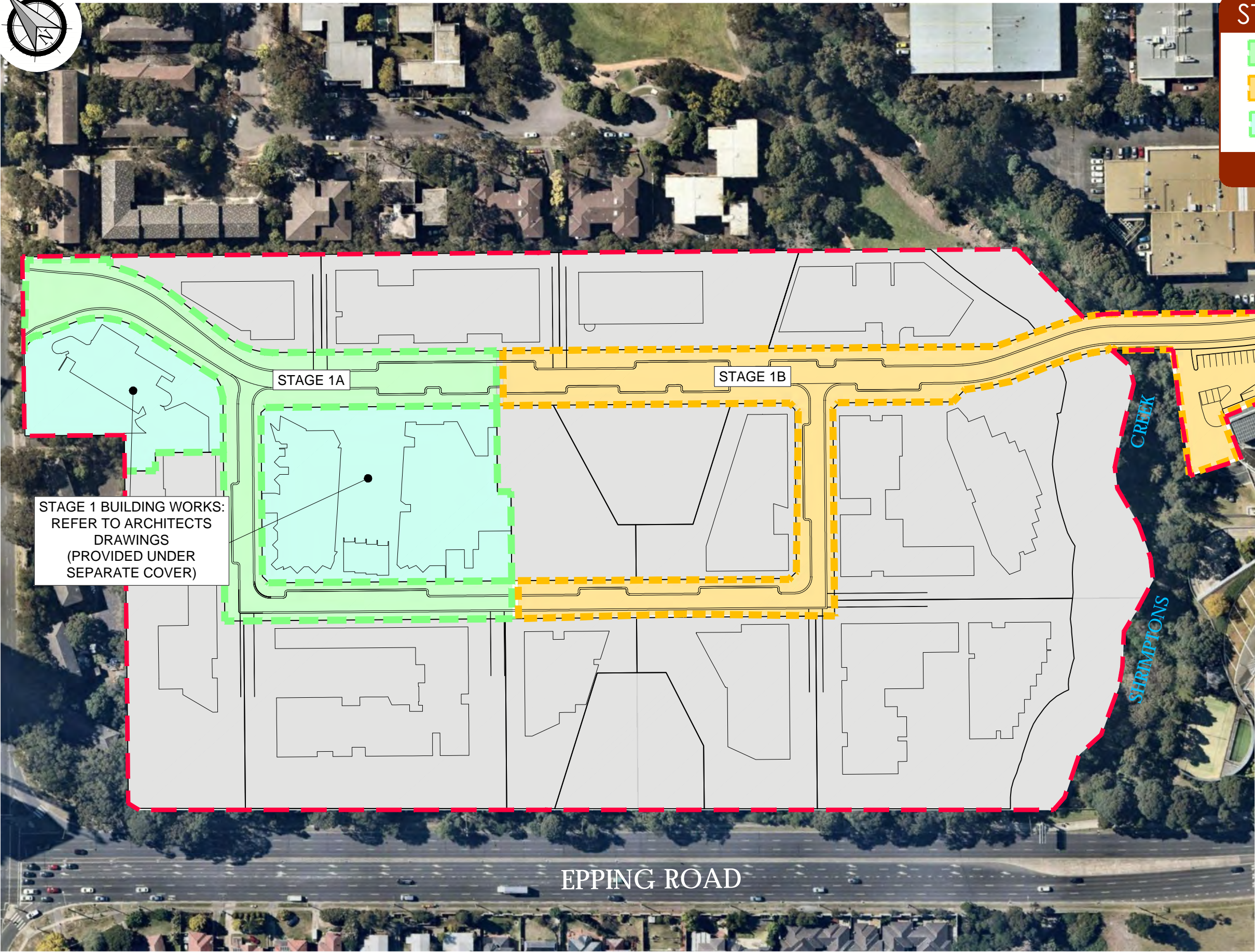


STAGING SUMMARY

STAGE 1A

STAGE 1B

STAGE 1 BUILDING WORKS



STAGE 1 BUILDING WORKS:  
REFER TO ARCHITECTS  
DRAWINGS  
(PROVIDED UNDER  
SEPARATE COVER)

STAGE 1A

STAGE 1B

SHRIMPTON'S  
CREEK

EPPING ROAD

STAGING PLAN  
SCALE 1:1500

\*image source: Neamap (20/11/2017)

drawing title:

STAGING PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

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E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 30 60 75m SCALE: 1:1500 (FULL)	





LEGEND

PUBLIC ROAD (TO BE DEDICATED TO COUNCIL)

FUTURE PRIVATE DRIVEWAY (NOT PART OF THIS APPLICATION)

ROAD DEDICATION PLAN

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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ROAD DEDICATION PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-003

client:

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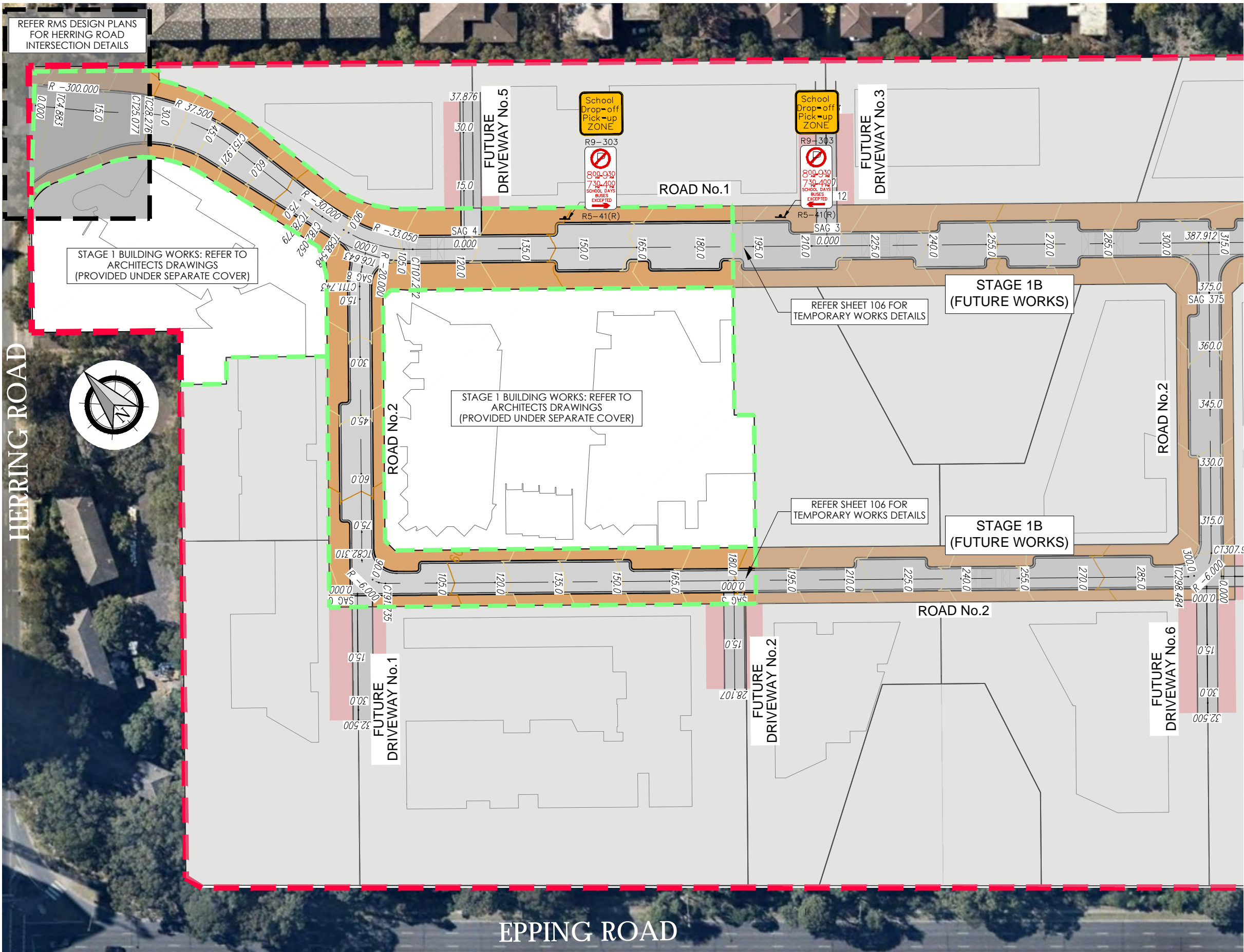


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HERRING ROAD



LEGEND

SITE BOUNDARY

STAGE 1A BOUNDARY

PROPOSED LOT BOUNDARY

EXISTING LOT BOUNDARY

MAJOR CONTOURS

MINOR CONTOURS

PROPOSED KERB

PROPOSED PUBLIC VERGE AREA

PROPOSED PRIVATE VERGE AREA

PROPOSED PAVEMENT

PROPOSED KERB

BUILDING LAYOUT

INDICATIVE RAISED THRESHOLD

- NOTE:
- REFER TO ARCHITECTS DRAWINGS FOR WORKS OUTSIDE OF ROAD RESERVE.
  - REFER TO LANDSCAPE PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED VERGE SURFACE TREATMENTS AND RAISED THRESHOLD DETAILS.
  - BUILDINGS SHOWN INDICATIVELY ONLY. REFER TO ARCHITECTS DRAWINGS.
  - PARKING SIGNS ARE SHOWN INDICATIVELY ONLY. FINAL SIGNAGE TO BE DETERMINED IN CONJUNCTION WITH COUNCIL.

working beyond expectations

drawing title:

DETAIL PLAN  
STAGE 1A

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-101

client:

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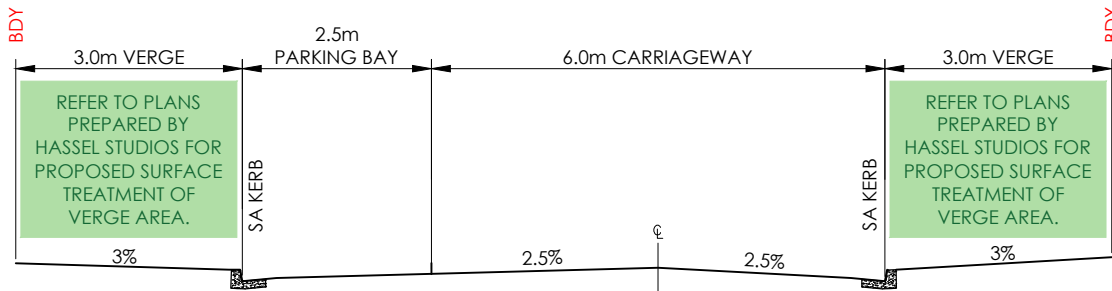
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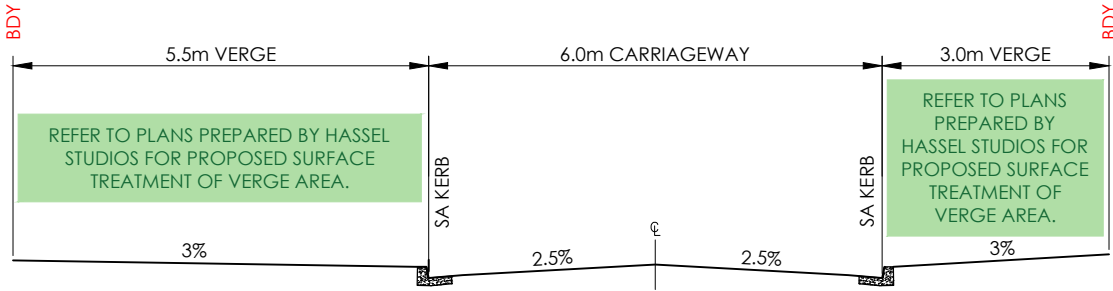
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E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 25 50m SCALE: 1:1000 (FULL)	

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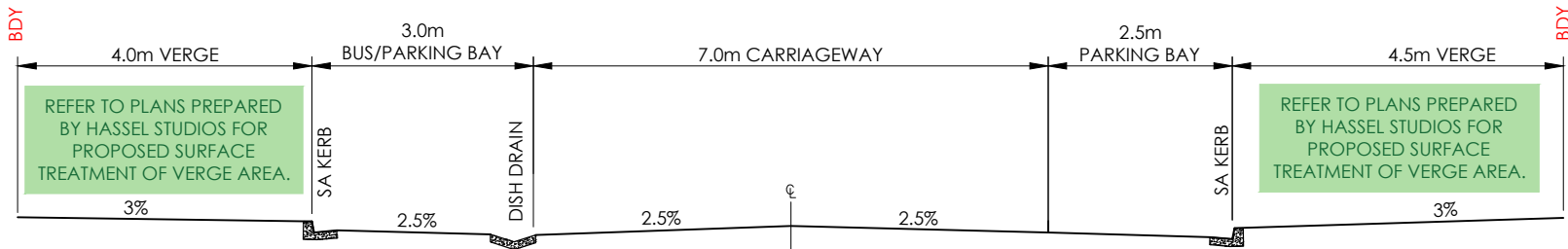


TYPICAL ROAD SECTION - ROAD No.2 (WITH PARKING BAYS)  
SCALE 1 : 100

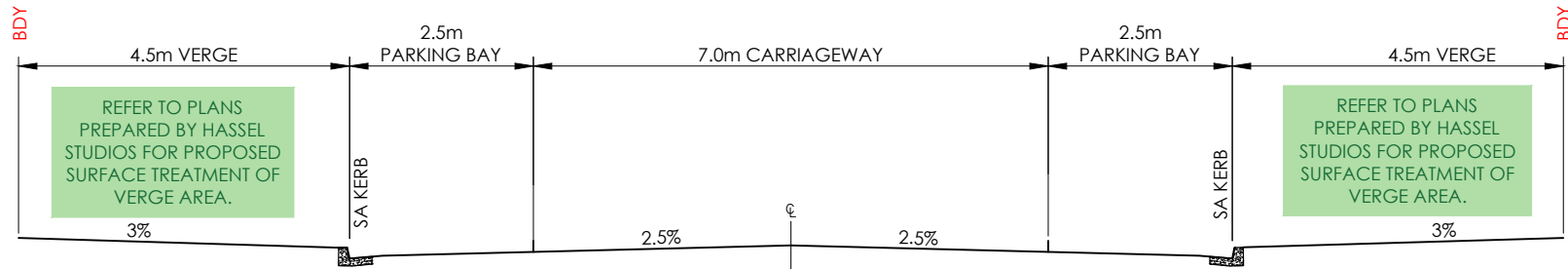


TYPICAL ROAD SECTION - ROAD No.2 (WITHOUT PARKING BAYS)  
SCALE 1 : 100

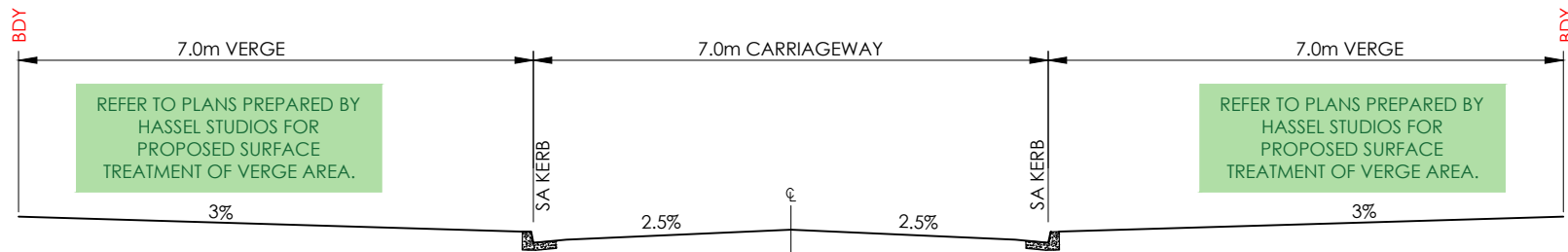
\* NOTE: ROAD NO.2 SECTIONS ARE INDICATIVE ONLY. PARKING BAYS MAY BE ON THE LEFT OR RIGHT SIDE OF THE ROAD.



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



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



TYPICAL ROAD SECTION - ROAD No.1 (WITHOUT PARKING BAYS)  
SCALE 1 : 100

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

drawing title:

TYPICAL SECTIONS -  
STAGE 1A

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-102

client:  
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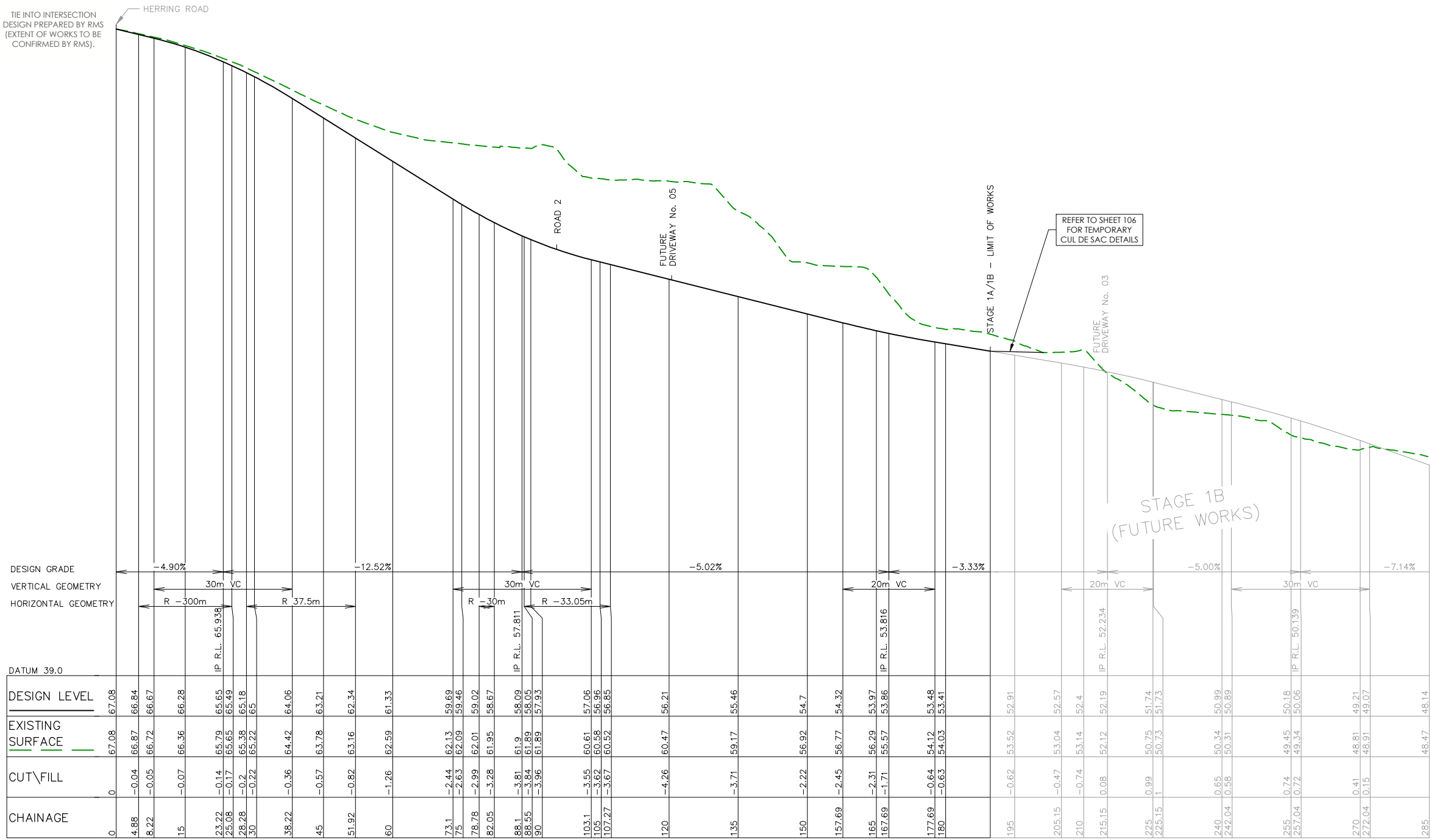


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E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 2.5 5.0m SCALE: 1:100 (FULL)	





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

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div><div>02550</div><div>SCALE: 1:1000 (FULL)</div></div> <div><div>05010.0</div><div>SCALE: 1:200 (FULL)</div></div>	

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- infrastructure
- superintendency
- economic analysis
- social impact
- town planning
- surveying
- development feasibility
- visualisation
- urban design

drawing title:

ROAD LONGITUDINAL  
SECTIONS - ROAD No.1  
(STAGE 1A)

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-103

client:

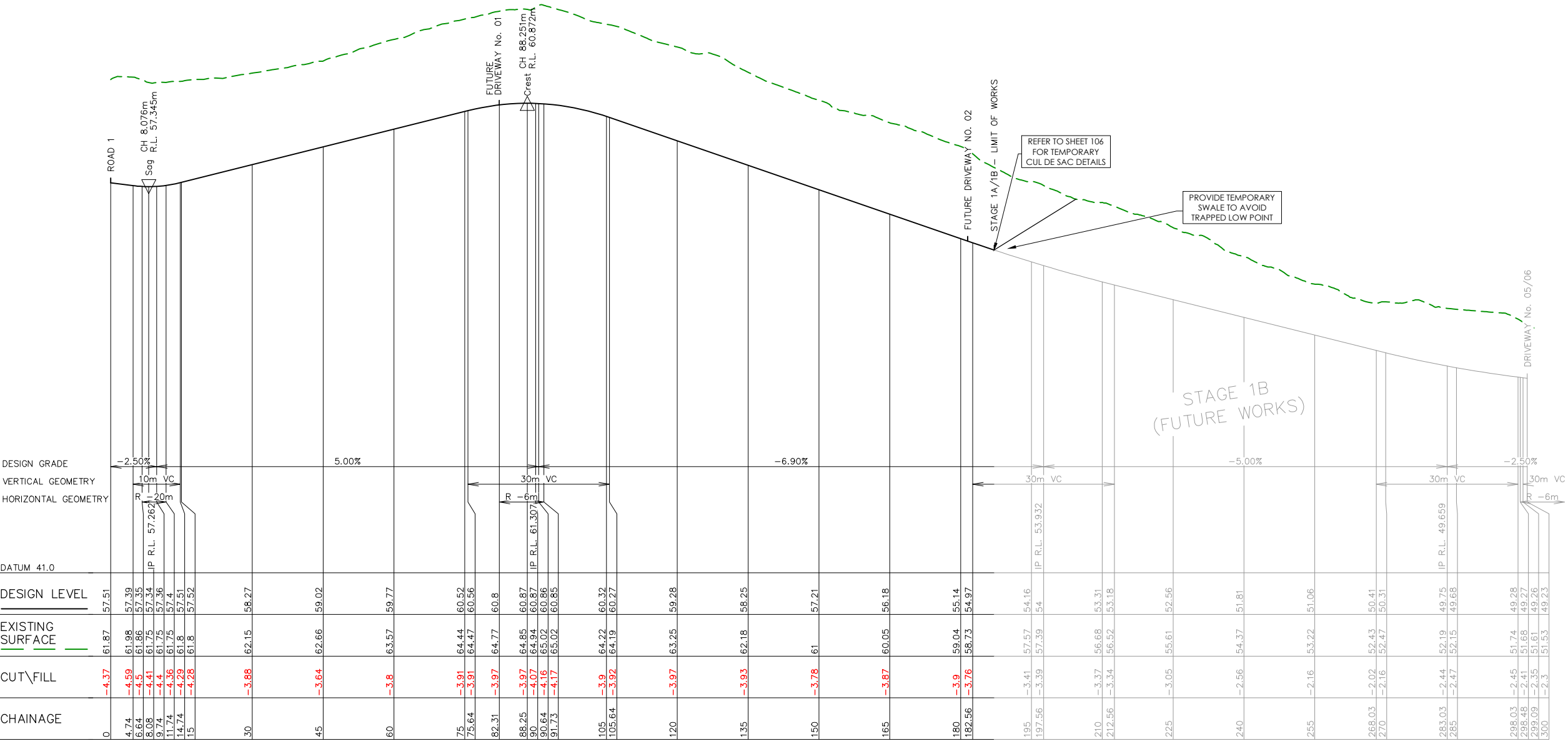
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LONGITUDINAL SECTION ROAD 2

HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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drawing title:

ROAD LONGITUDINAL  
SECTIONS - ROAD No.2  
(STAGE 1A)

location:

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MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

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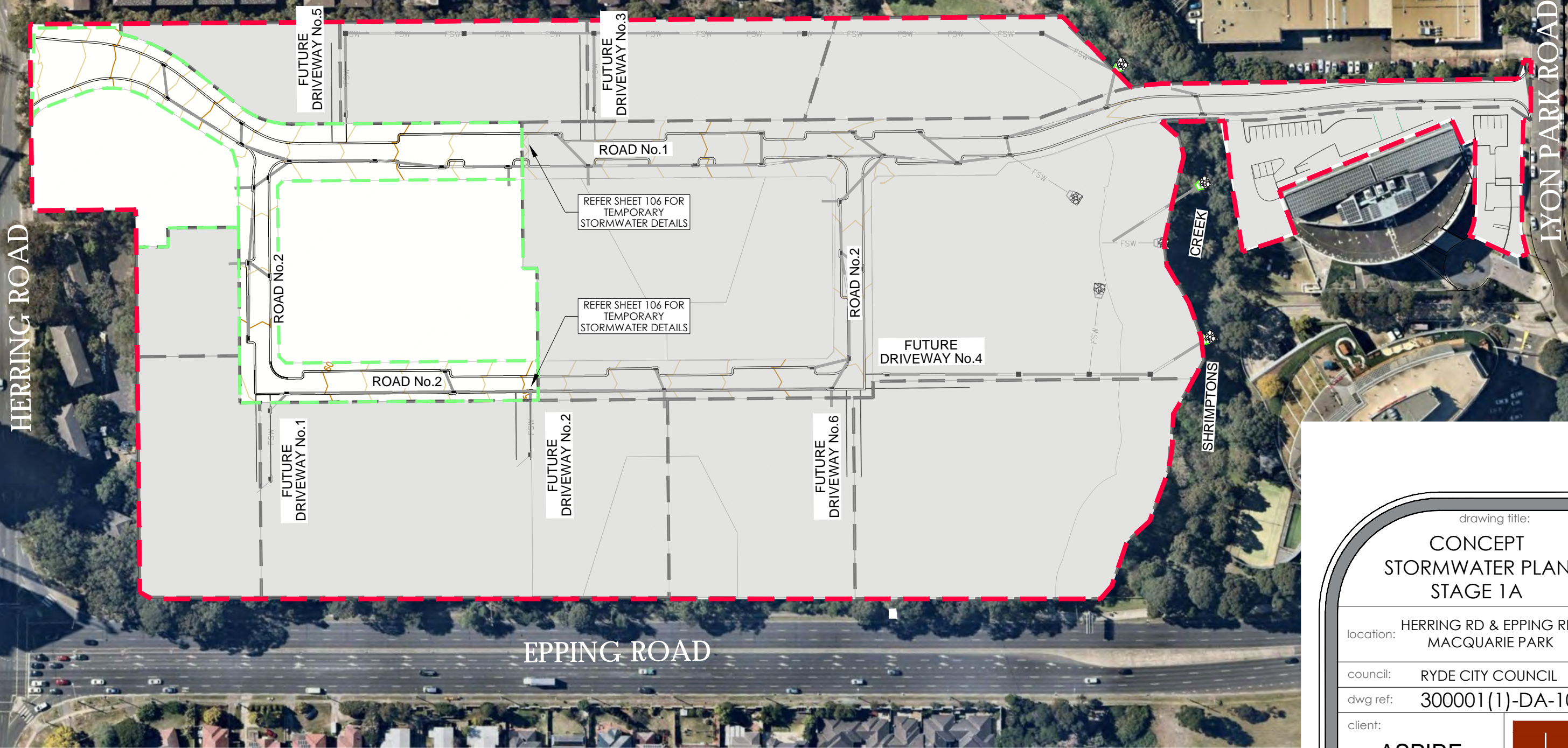
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- NOTE:
1. REFER TO STORMWATER MANAGEMENT PLAN FOR OSD AND WATER QUALITY CONTROLS.
  2. OUTLETS TO SHRIMPTONS CREEK SUBJECT TO DETAILED DESIGN

LEGEND

- SITE BOUNDARY
- STAGE 1A BOUNDARY
- STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- PROPOSED STORMWATER
- PROPOSED STORMWATER OUTLET
- PROPOSED LINTEL
- PROPOSED GSIP

STORMWATER PLAN

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	

drawing title:

CONCEPT  
STORMWATER PLAN  
STAGE 1A

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-105

client:

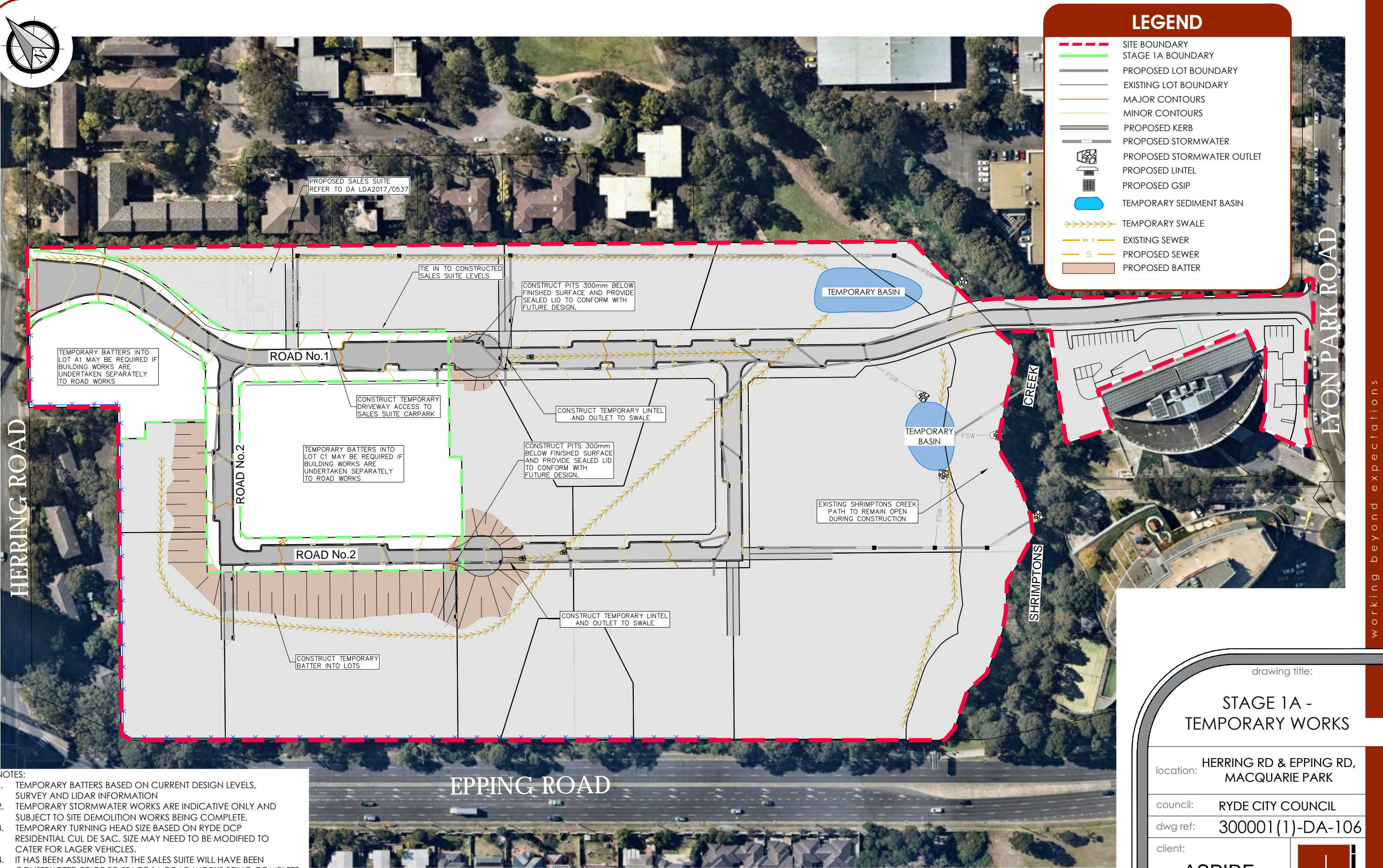
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- NOTES:
1. TEMPORARY BATTERS BASED ON CURRENT DESIGN LEVELS, SURVEY AND LIDAR INFORMATION
  2. TEMPORARY STORMWATER WORKS ARE INDICATIVE ONLY AND SUBJECT TO SITE DEMOLITION WORKS BEING COMPLETE.
  3. TEMPORARY TURNING HEAD SIZE BASED ON RYDE DCP RESIDENTIAL CUL DE SAC. SIZE MAY NEED TO BE MODIFIED TO CATER FOR LARGER VEHICLES.
  4. IT HAS BEEN ASSUMED THAT THE SALES SUITE WILL HAVE BEEN CONSTRUCTED PRIOR TO STAGE 1A ROAD WORKS BEING COMPLETE. FURTHER DETAILS AROUND THE TEMPORARY WORKS WILL BE PROVIDED ONCE SITE DEMOLITION WORKS HAVE BEEN COMPLETE.
  - 5.

### STAGE 1A - TEMPORARY WORKS

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	SEE ABOVE

drawing title:

STAGE 1A -  
TEMPORARY WORKS

location:

HERRING RD & EPPING RD,  
MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

300001(1)-DA-106

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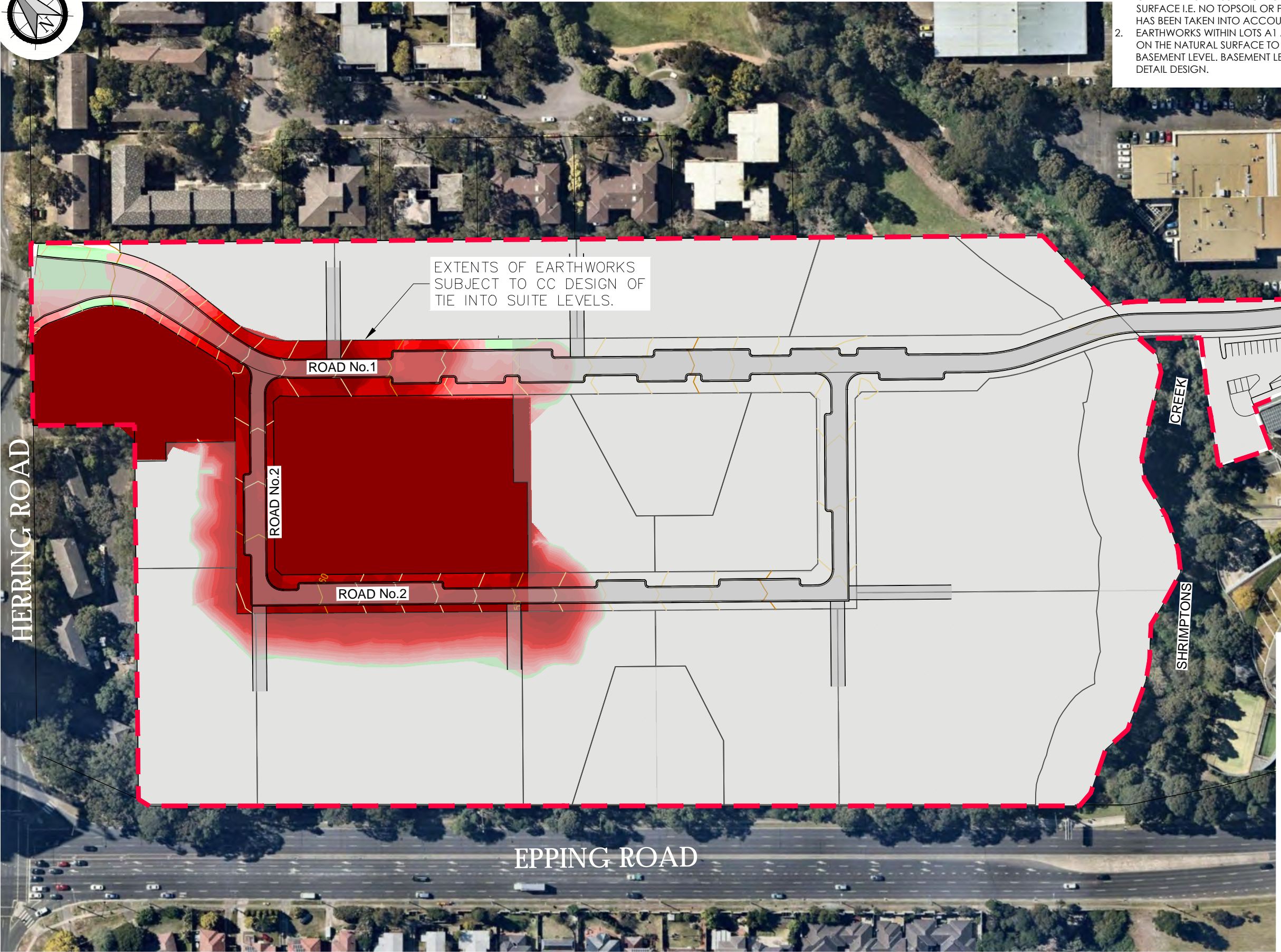
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- NOTES:
1. EARTHWORKS WITHIN THE ROAD RESERVE IS BASED ON THE NATURAL SURFACE TO THE FINISHED SURFACE I.E. NO TOPSOIL OR PAVEMENT BOXING HAS BEEN TAKEN INTO ACCOUNT.
  2. EARTHWORKS WITHIN LOTS A1 AND C1 IS BASED ON THE NATURAL SURFACE TO THE BOTTOM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

CUT/FILL LEGEND				
Lower value		Upper value		Colour
-8	to	-4	m	
-4	to	-3.5	m	
-3.5	to	-3	m	
-3	to	-2.5	m	
-2.5	to	-2	m	
-2	to	-1.75	m	
-1.75	to	-1.5	m	
-1.5	to	-1.25	m	
-1.25	to	-1	m	
-1	to	-0.75	m	
-0.75	to	-0.5	m	
-0.5	to	-0.25	m	
-0.25	to	0	m	
0	to	0.250	m	
0.250	to	0.5	m	
0.500	to	0.75	m	
0.75	to	1	m	
1	to	1.25	m	
1.25	to	1.5	m	
1.5	to	1.75	m	
1.75	to	2	m	
2	to	2.5	m	
2.5	to	3	m	
3	to	3.5	m	
3.5	to	4	m	

CUT/FILL VOLUMES:	
CUT	- 212,000m³
FILL	- 50m³
EXCESS MATERIAL	- 211,950m³

STAGE 1A - EARTHWORKS

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
C	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	SEE ABOVE

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drawing title:

STAGE 1A -  
EARTHWORKS

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-107

client:

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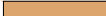



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## LEGEND

- 
-  SITE BOUNDARY  
 STAGE 1B BOUNDARY  
 PROPOSED LOT BOUNDARY  
 EXISTING LOT BOUNDARY  
 MAJOR CONTOURS  
 MINOR CONTOURS  
 PROPOSED KERB  
 PROPOSED PUBLIC VERGE AREA  
 PROPOSED PRIVATE VERGE AREA  
 PROPOSED PAVEMENT  
 PROPOSED KERB  
 BUILDING LAYOUT  
 INDICATIVE RAISED THRESHOLD

NOTE:

1. REFER TO ARCHITECTS DRAWINGS FOR WORKS OUTSIDE OF ROAD RESERVE.
2. REFER TO LANDSCAPE PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED VERGE SURFACE TREATMENTS AND RAISED THRESHOLD DETAILS.
3. BUILDINGS SHOWN INDICATIVELY ONLY. REFER TO ARCHITECTS DRAWINGS
4. PARKING SIGNS ARE SHOWN INDICATIVELY ONLY. FINAL SIGNAGE TO BE DETERMINED IN CONJUNCTION WITH COUNCIL.

drawing title:

# DETAIL PLAN STAGE 1B

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-201

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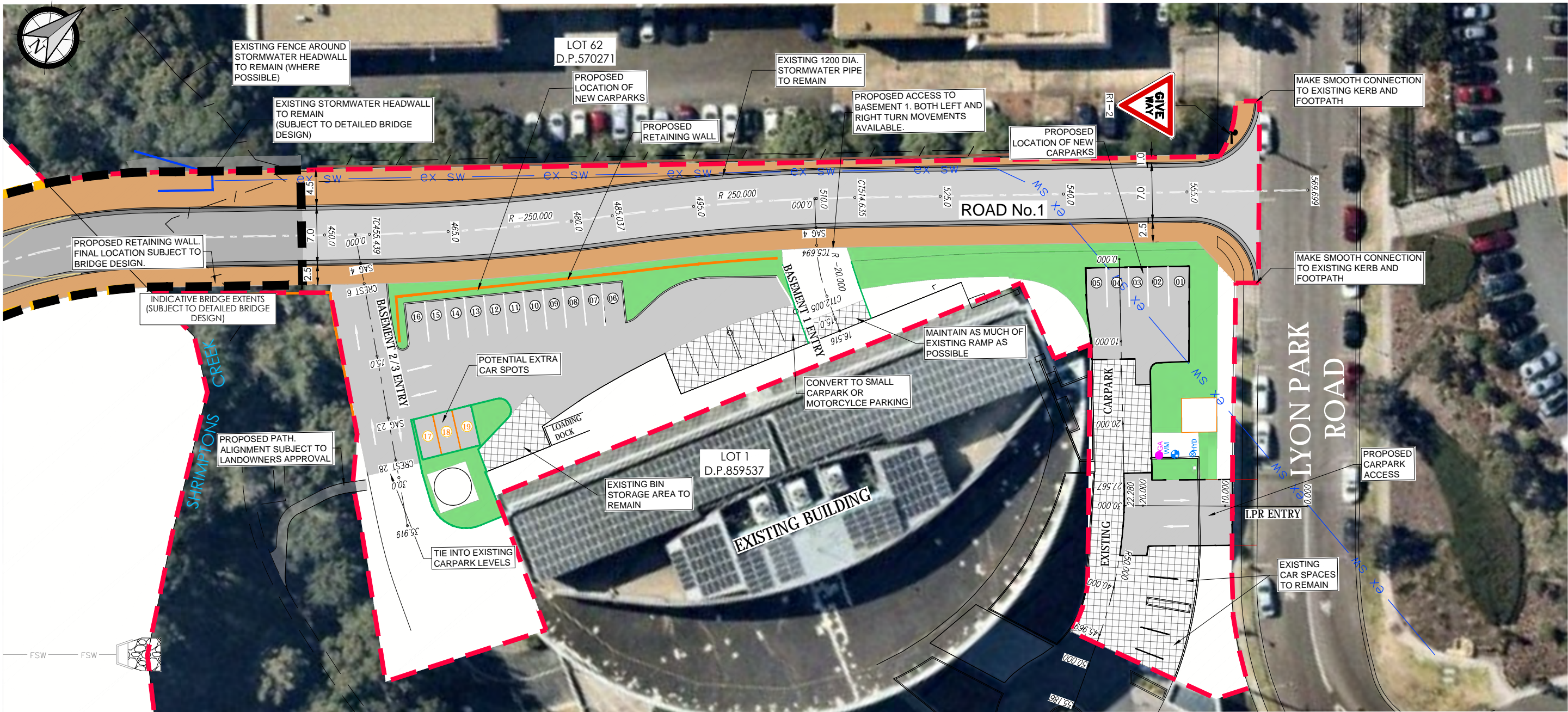


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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	<div> <div>02550m</div> </div> SCALE: 1:1000 (FULL)	





\*image source: Nearmap (20/11/2017)

## LEGEND

- SITE BOUNDARY
- STAGE 1B BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- EXISTING FENCE
- EXISTING RETAINING WALL
- PROPOSED RETAINING WALL
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- EXISTING STORMWATER
- PROPOSED VERGE AREA
- PROPOSED PAVEMENT
- PROPOSED KERB
- EXISTING CARPARK TO REMAIN
- PROPOSED CARPARK
- POTENTIAL EXTRA CARPARK

NOTE:  
1. ROAD 1 FINAL ALIGNMENT SUBJECT TO FURTHER GEOTECHNICAL INVESTIGATION AND DETAILED DESIGN.

## DETAIL PLAN

SCALE 1:500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 0.5m	0 12.5 25.0m SCALE: 1:500 (FULL)	

drawing title:

## DETAIL PLAN - LYON PARK ROAD EXTENSION STAGE 1B

location: HERRING RD & EPPING RD, MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-202

client:

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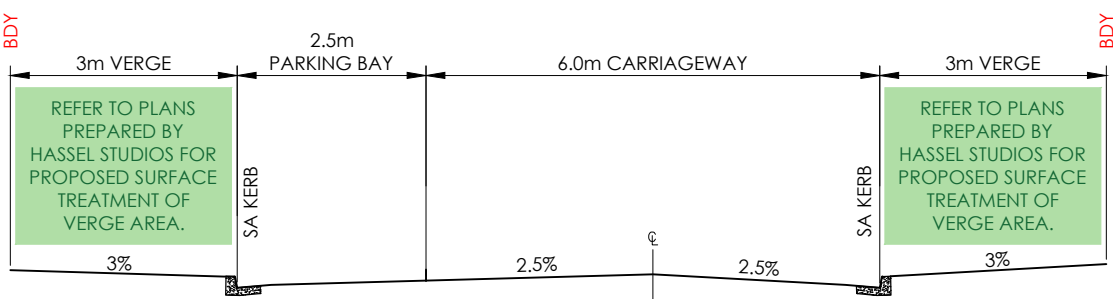


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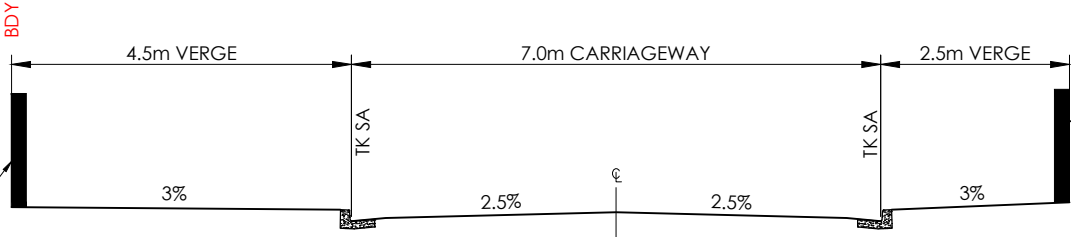
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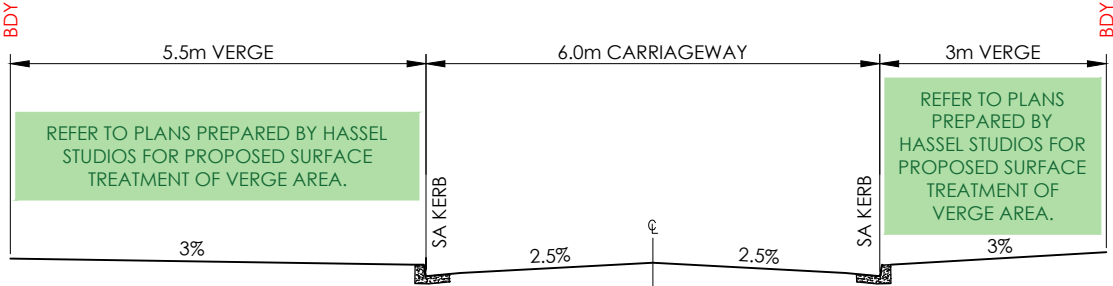




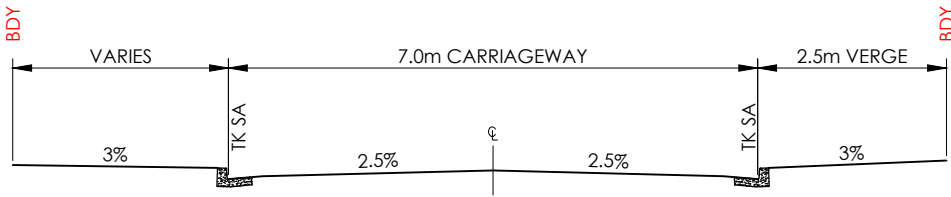
TYPICAL ROAD SECTION - ROAD No.2 & No.3 (WITH PARKING BAYS)  
SCALE 1 : 100



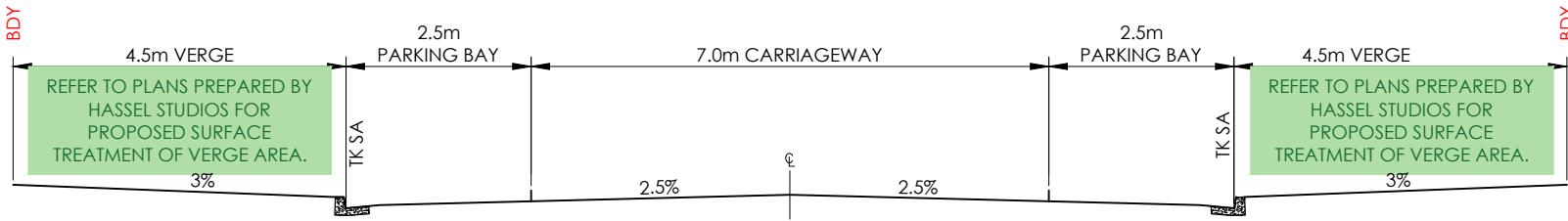
TYPICAL ROAD SECTION - ROAD No.1 (BRIDGE)  
SCALE 1 : 100



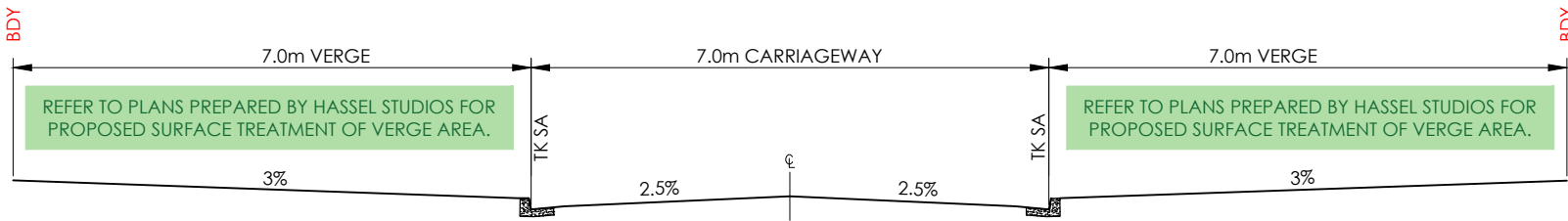
TYPICAL ROAD SECTION - ROAD No.2 & No.3 (WITHOUT PARKING BAYS)  
SCALE 1 : 100



TYPICAL ROAD SECTION - ROAD No.1 (THROUGH ADJ LAND TO LYON PARK ROAD)  
SCALE 1 : 100



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



TYPICAL ROAD SECTION - ROAD No.1 (WITHOUT PARKING BAYS)  
SCALE 1 : 100

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

drawing title:

## TYPICAL SECTIONS - STAGE 1B

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-203

client:

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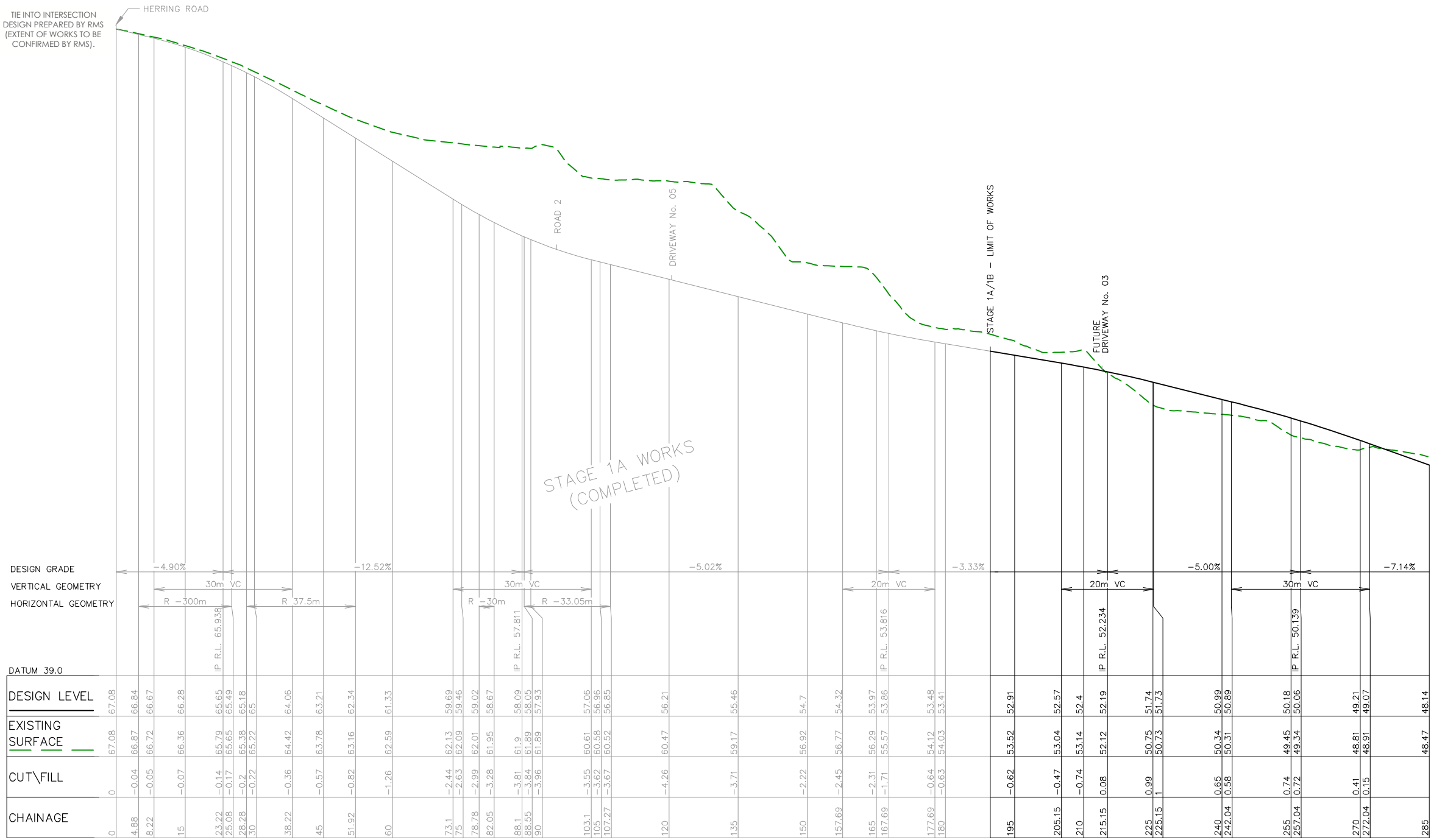
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 2.5 5.0m SCALE: 1:100 (FULL)	

• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design





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

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div><div>02550</div><div>SCALE: 1:1000 (FULL)</div></div> <div><div>0510</div><div>SCALE: 1:200 (FULL)</div></div>	

- project management
- civil engineering
- infrastructure
- superintendency
- economic analysis
- social impact
- town planning
- surveying
- development feasibility
- visualisation
- urban design

drawing title:

ROAD LONGITUDINAL  
SECTIONS - ROAD No.1  
SHEET 1 (STAGE 1B)

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-204

client:

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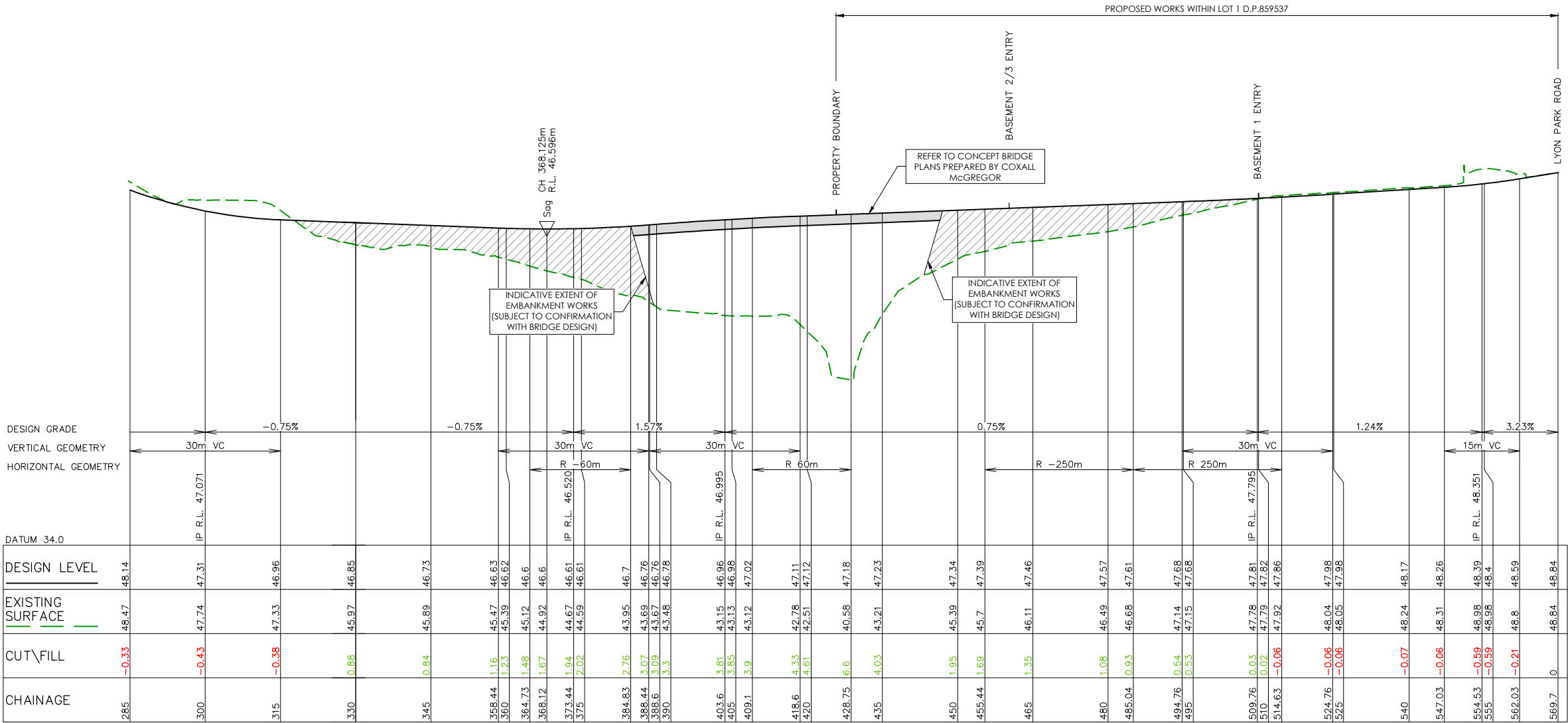


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- NOTE:
1. ACCESS TO CARPARK SUBJECT TO SEPARATE DEVELOPMENT APPLICATION
  2. BRIDGE SPAN SUBJECT TO DETAILED BRIDGE DESIGN.



LONGITUDINAL SECTION ROAD 1  
HORIZONTAL SCALE 1:500  
VERTICAL SCALE 1:100

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 25 50m SCALE: 1:1000 (FULL)	0 5.0 10.0m SCALE: 1:200 (FULL)

drawing title:  
ROAD LONGITUDINAL  
SECTIONS - ROAD No.1  
SHEET 2 (STAGE 1B)

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-205

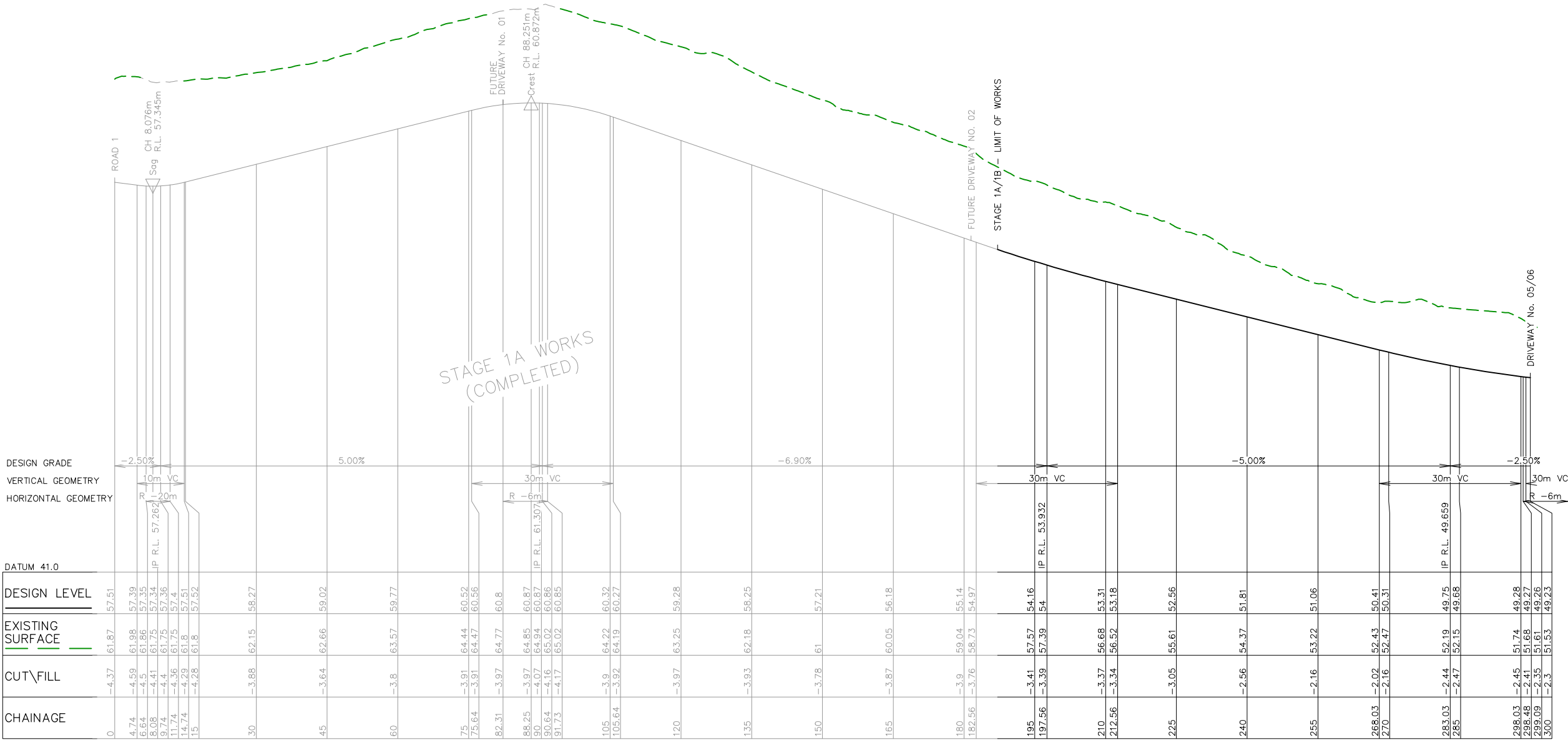
client:  
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LONGITUDINAL SECTION ROAD 2

HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div><div>02550</div><div>SCALE: 1:1000 (FULL)</div></div> <div><div>05.010.0</div><div>SCALE: 1:200 (FULL)</div></div>	

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drawing title:

ROAD LONGITUDINAL  
SECTIONS - ROAD No.2  
(STAGE 1B)

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-206

client:

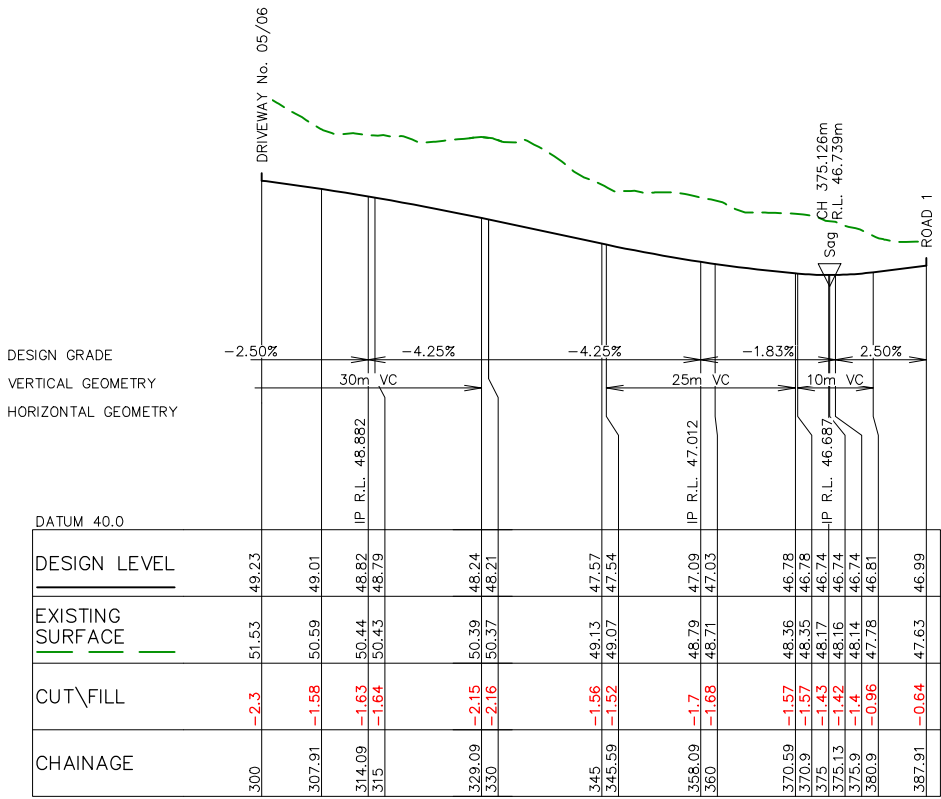
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LONGITUDINAL SECTION ROAD 2  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 25 50m SCALE: 1:1000 (FULL)	0 5.0 10.0m SCALE: 1:200 (FULL)

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drawing title:

ROAD LONGITUDINAL  
SECTIONS - ROAD No.3  
(STAGE 1B)

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-207

client:

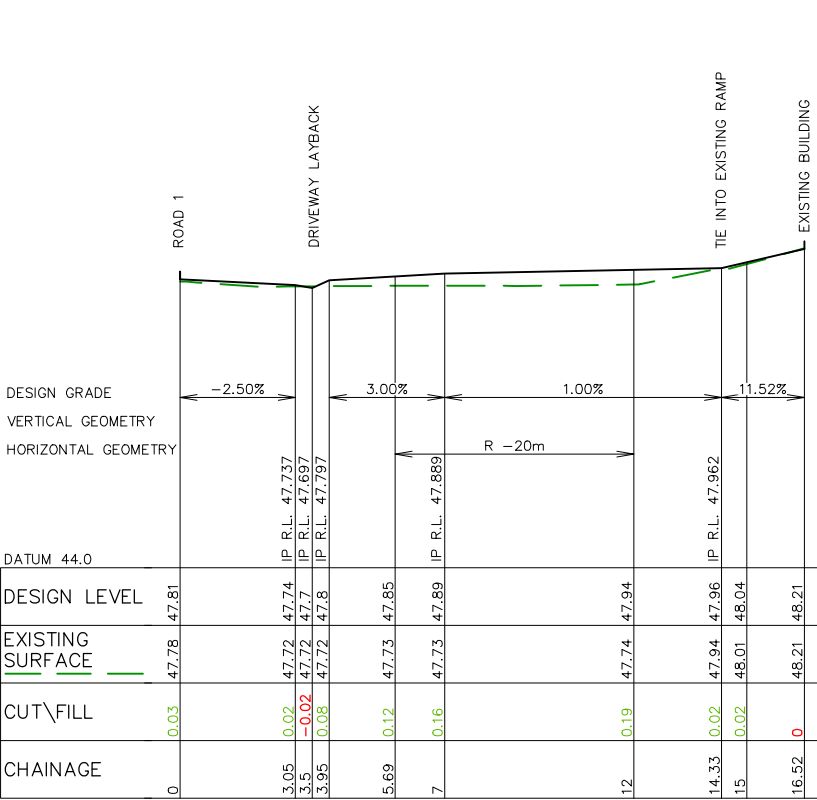
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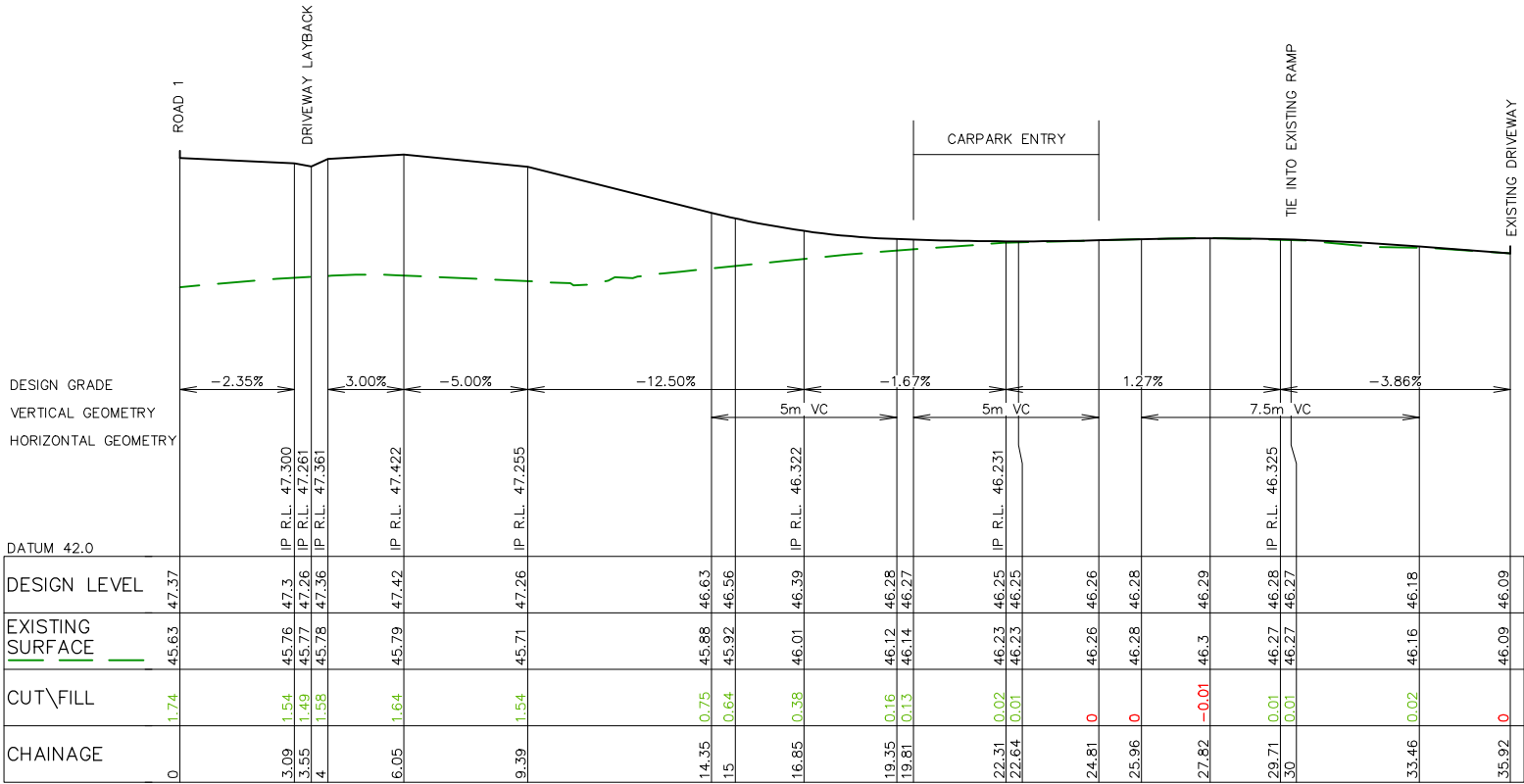
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LONGITUDINAL SECTION BASEMENT 1  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:100



LONGITUDINAL SECTION BASEMENT 2/3  
HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:100

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
A	26.03.18	ISSUED FOR APPROVAL	GH	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div><div>02.55</div><div>SCALE: 1:100 (FULL)</div></div> <div><div>05.010</div><div>SCALE: 1:200 (FULL)</div></div>	

• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design

drawing title:

LONGITUDINAL SECTIONS  
BASEMENT I  
& BASEMENT 2/3

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-208

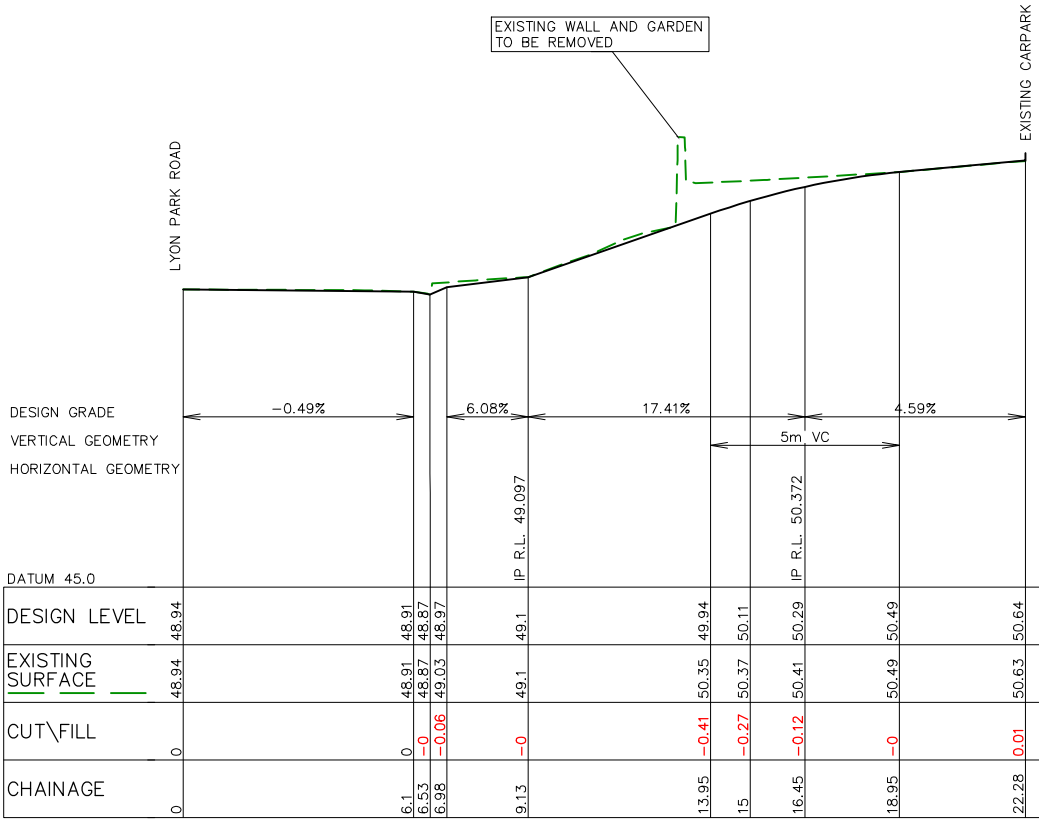
client:  
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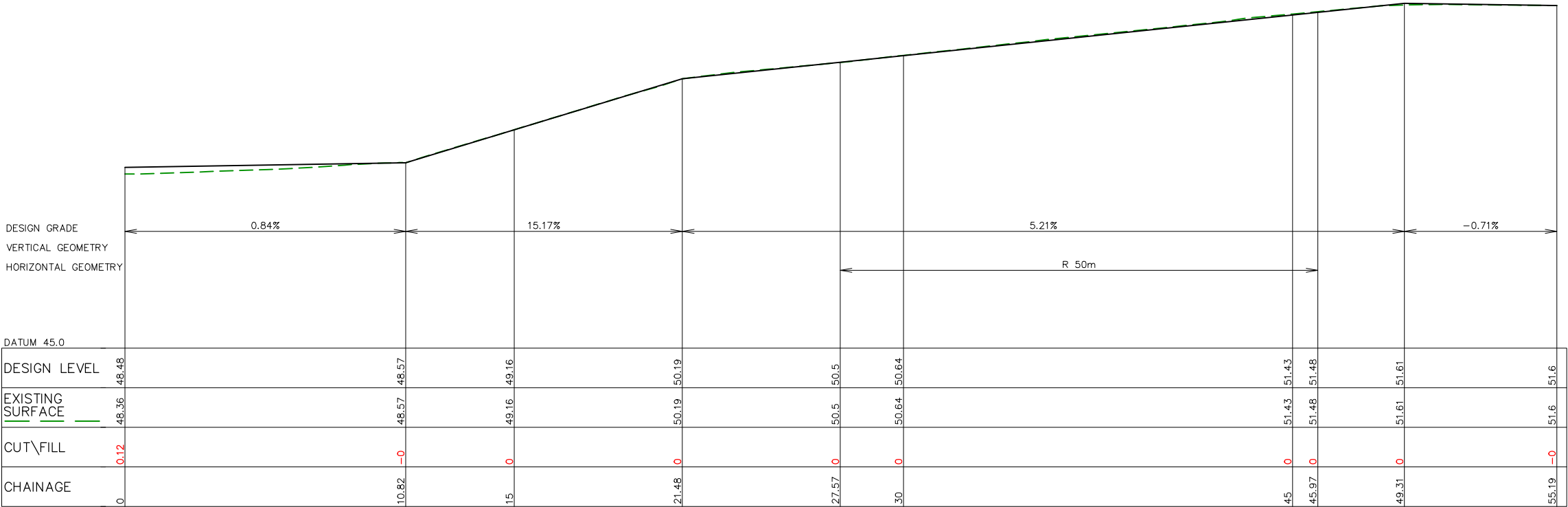
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LONGITUDINAL SECTION LPR ENTRY

HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:100



LONGITUDINAL SECTION EXISTING CARPARK

HORIZONTAL SCALE 1:200  
VERTICAL SCALE 1:100

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
A	26.03.18	ISSUED FOR APPROVAL	GH	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div><div>02.55</div><div>SCALE: 1:100 (FULL)</div></div> <div><div>05.010</div><div>SCALE: 1:200 (FULL)</div></div>	

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drawing title:

LONGITUDINAL SECTIONS  
LPR ENTRY & EXISTING  
CARPARK

location: HERRING RD & EPPING RD,  
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council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-209

client:

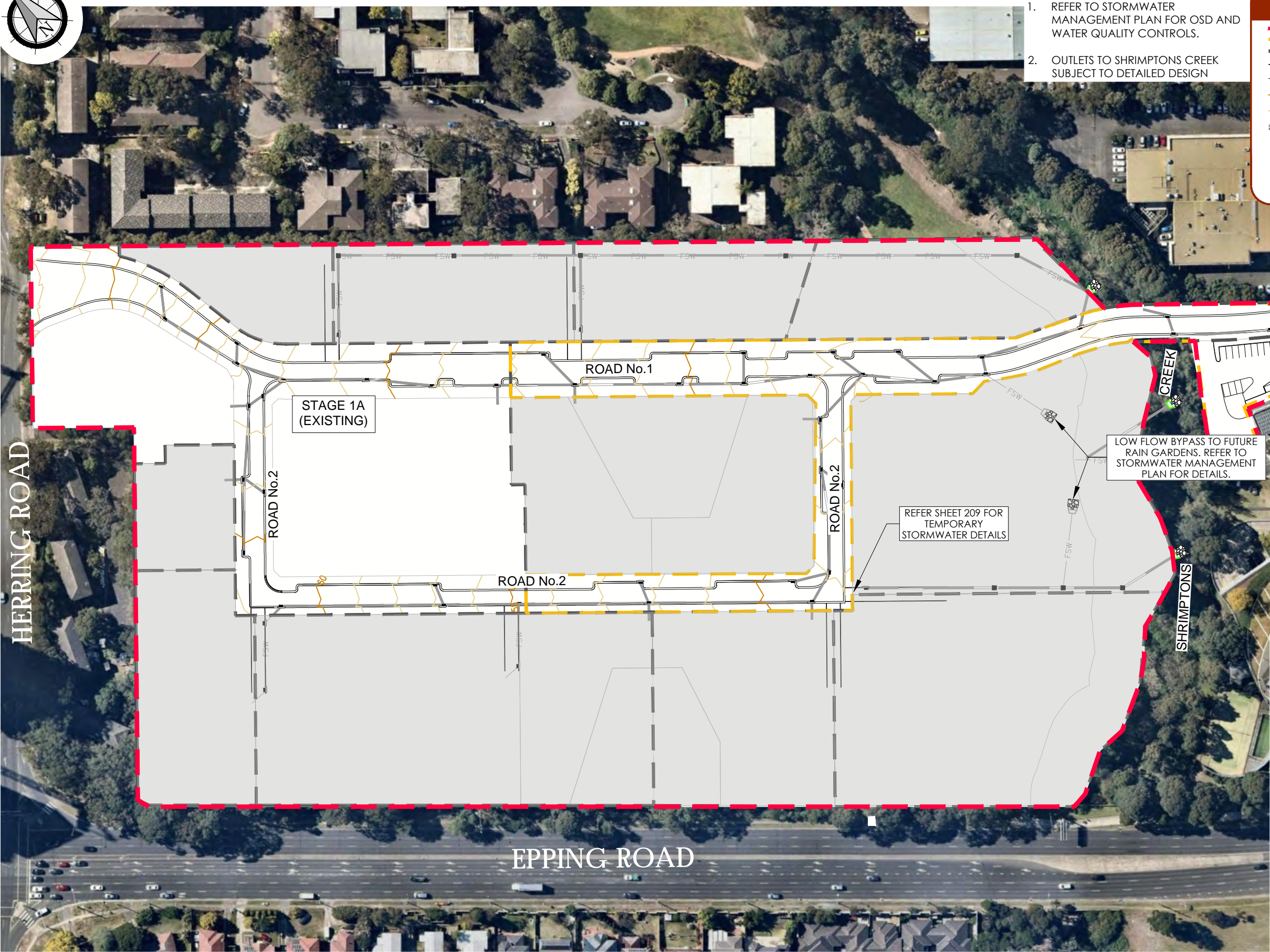
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- NOTE:
1. REFER TO STORMWATER MANAGEMENT PLAN FOR OSD AND WATER QUALITY CONTROLS.
  2. OUTLETS TO SHRIMPTONS CREEK SUBJECT TO DETAILED DESIGN

LEGEND

- SITE BOUNDARY
- STAGE 1B BOUNDARY
- STAGE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- PROPOSED STORMWATER
- PROPOSED STORMWATER OUTLET
- PROPOSED LINTEL
- PROPOSED GSIP

HERRING ROAD

EPPING ROAD

LYON PARK ROAD

STORMWATER PLAN

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	

drawing title:  
**CONCEPT  
STORMWATER PLAN  
STAGE 1B**

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001(1)-DA-210

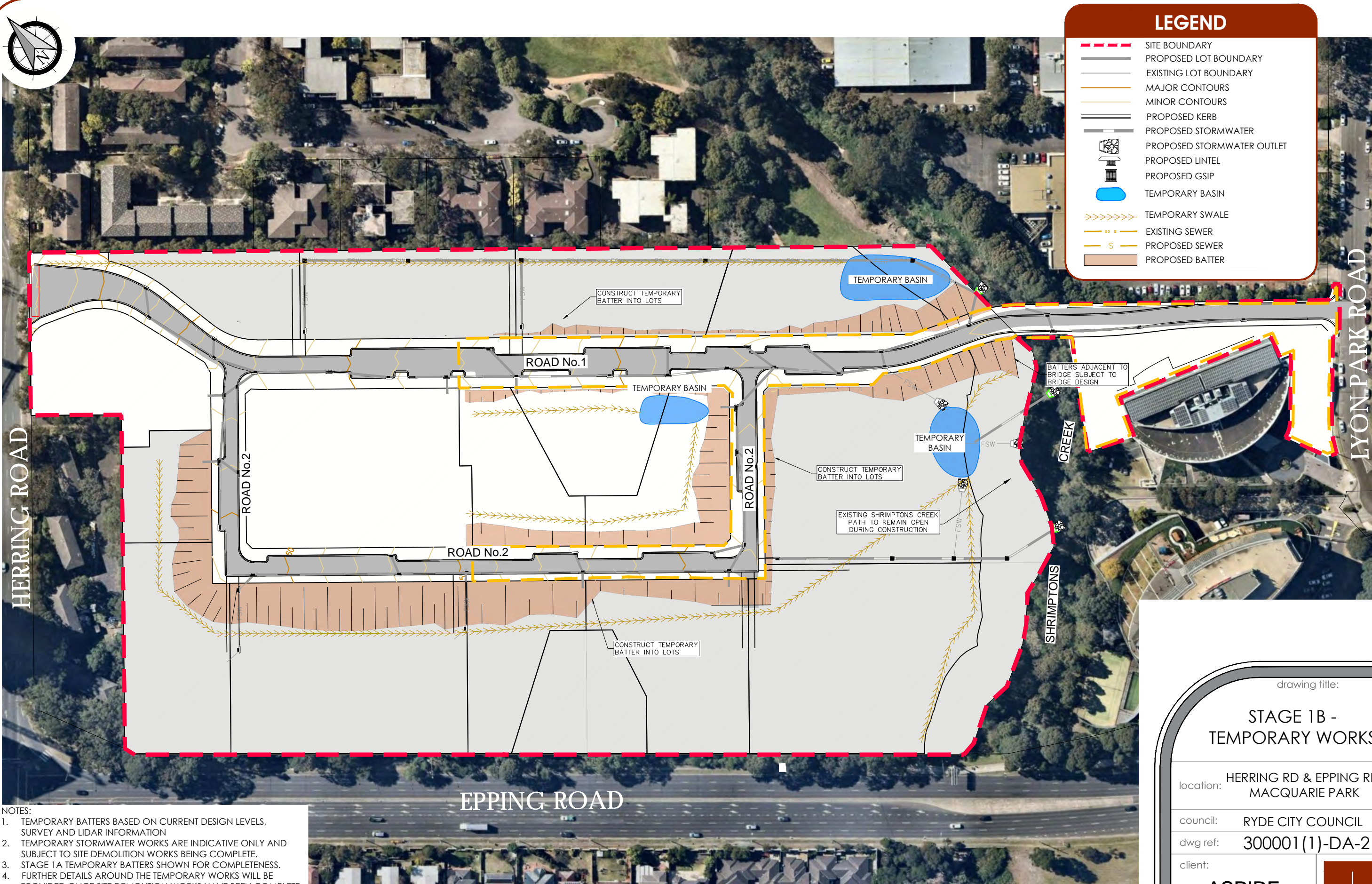
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- NOTES:
1. TEMPORARY BATTERS BASED ON CURRENT DESIGN LEVELS, SURVEY AND LIDAR INFORMATION
  2. TEMPORARY STORMWATER WORKS ARE INDICATIVE ONLY AND SUBJECT TO SITE DEMOLITION WORKS BEING COMPLETE.
  3. STAGE 1A TEMPORARY BATTERS SHOWN FOR COMPLETENESS.
  4. FURTHER DETAILS AROUND THE TEMPORARY WORKS WILL BE PROVIDED ONCE SITE DEMOLITION WORKS HAVE BEEN COMPLETE.

STAGE 1B - TEMPORARY WORKS

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	SEE ABOVE

drawing title:

STAGE 1B -  
TEMPORARY WORKS

location:

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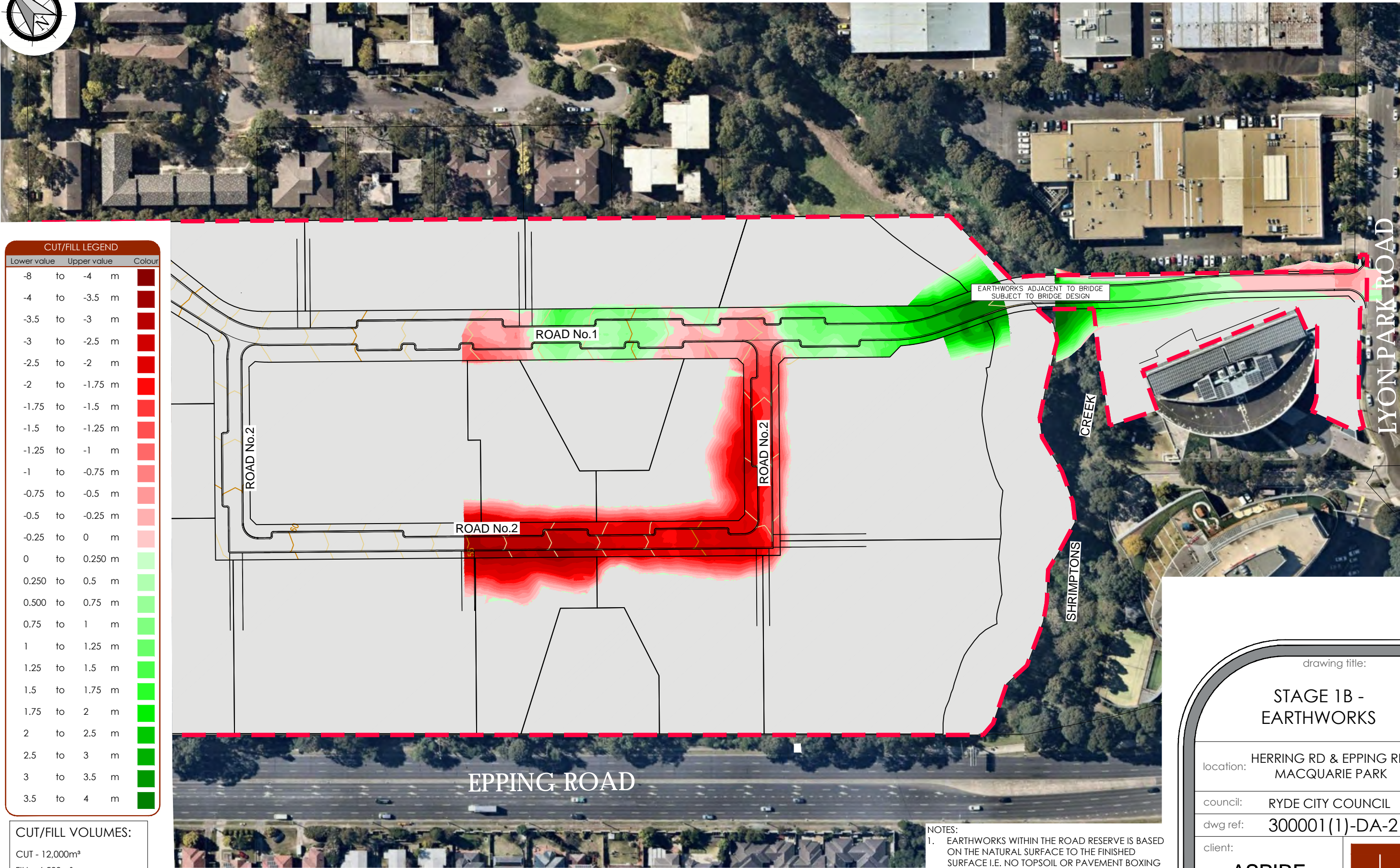
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CUT/FILL LEGEND		
Lower value	Upper value	Colour
-8	to -4	m
-4	to -3.5	m
-3.5	to -3	m
-3	to -2.5	m
-2.5	to -2	m
-2	to -1.75	m
-1.75	to -1.5	m
-1.5	to -1.25	m
-1.25	to -1	m
-1	to -0.75	m
-0.75	to -0.5	m
-0.5	to -0.25	m
-0.25	to 0	m
0	to 0.250	m
0.250	to 0.5	m
0.500	to 0.75	m
0.75	to 1	m
1	to 1.25	m
1.25	to 1.5	m
1.5	to 1.75	m
1.75	to 2	m
2	to 2.5	m
2.5	to 3	m
3	to 3.5	m
3.5	to 4	m

CUT/FILL VOLUMES:  
CUT - 12,000m³  
FILL - 6,500m³  
EXCESS MATERIAL - 5,500m³

NOTES:  
1. 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.

STAGE 1B - EARTHWORKS  
SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	UPDATED LAYOUT	PB	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	0 30 60 75m SCALE: 1:1500 (FULL)	SEE ABOVE

drawing title:

STAGE 1B - EARTHWORKS

location:

HERRING RD & EPPING RD,  
MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

300001(1)-DA-212

client:

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