

# STATE SIGNIFICANT DEVELOPMENT APPLICATION OVERALL MASTER PLAN

## 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: Nearmap (20/11/2017)

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300001-DA-404	SITE LONGITUDINAL SECTIONS - SITE SECTION No.3	C
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300001-DA-409	SITE LONGITUDINAL SECTIONS - SITE SECTION No.8 - SHEET 1	C
300001-DA-410	SITE LONGITUDINAL SECTIONS - SITE SECTION No.8 - SHEET 2	C
300001-DA-411	SITE LONGITUDINAL SECTIONS - SITE SECTION No.9 - SHEET 1	C
300001-DA-412	SITE LONGITUDINAL SECTIONS - SITE SECTION No.9 - SHEET 2	C
300001-DA-413	SITE LONGITUDINAL SECTIONS - SITE SECTION No.10 - SHEET 1	C
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300001-DA-501	COMBINED SERVICES PLAN	F
300001-DA-502	EROSION AND SEDIMENT CONTROL PLAN	E

drawing title:

### TITLE SHEET & LOCALITY SKETCH

location: HERRING ROAD &  
EPPING ROAD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-001

client:

ASPIRE



central coast office ph: (02) 4305 4300  
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
H	09.09.19	LAYOUT AMENDED	JJ	MO	DATUM: 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





# STAGE SUMMARY

- STAGE 1

STAGE 2

STAGE 3

STAGE 4

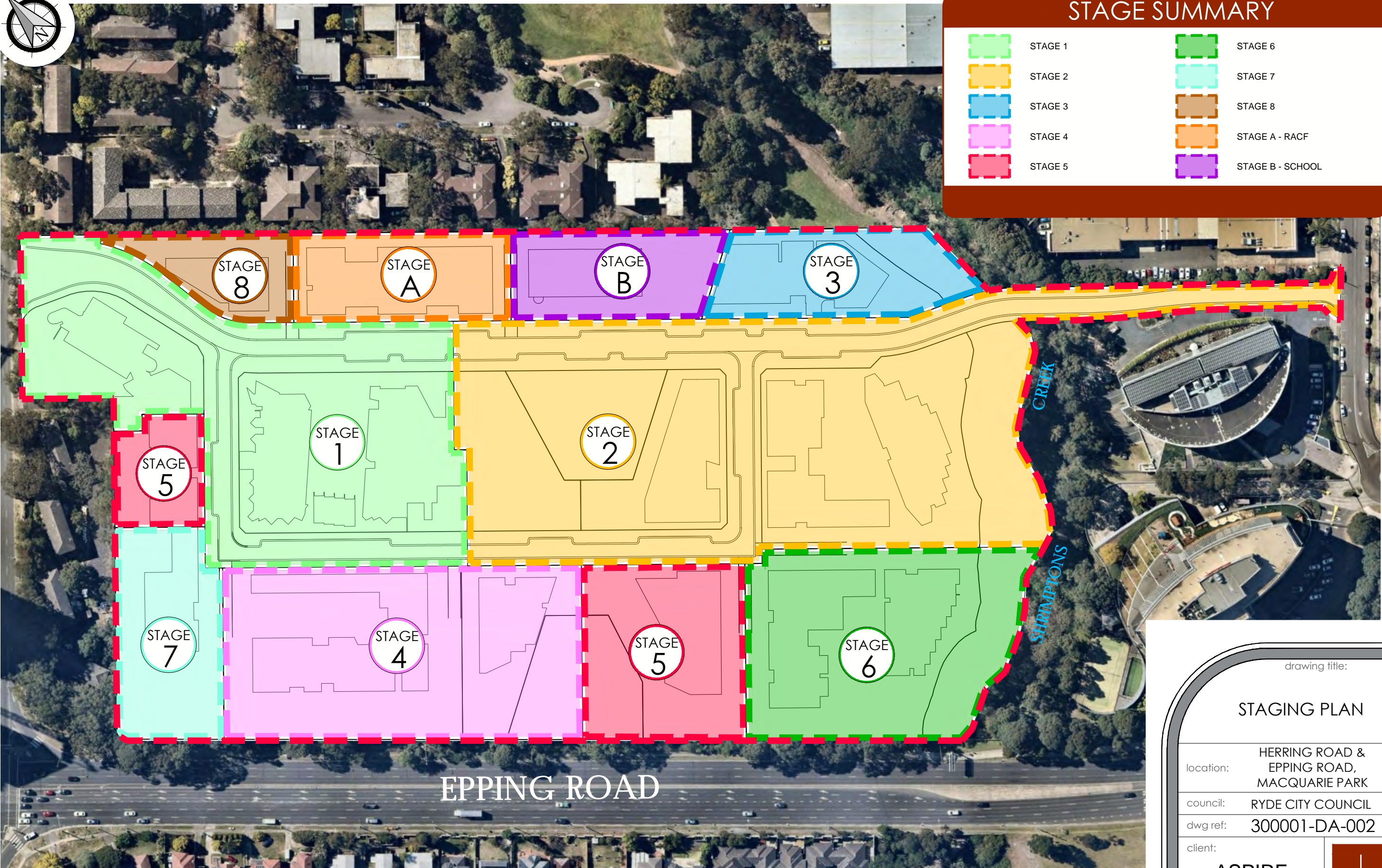
STAGE 5
- STAGE 6

STAGE 7

STAGE 8

STAGE A - RACF

STAGE B - SCHOOL



EPPING ROAD

SHRIMPTON'S CREEK

## STAGING PLAN

SCALE 1:1500

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

drawing title:

## STAGING PLAN

location: HERRING ROAD & EPPING ROAD, MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-002

client: ASPIRE



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LEGEND

PUBLIC ROAD (TO BE DEDICATED TO COUNCIL)

PRIVATE DRIVEWAY

ROAD DEDICATION PLAN

SCALE 1:1500

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

ROAD DEDICATION PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-003

client:

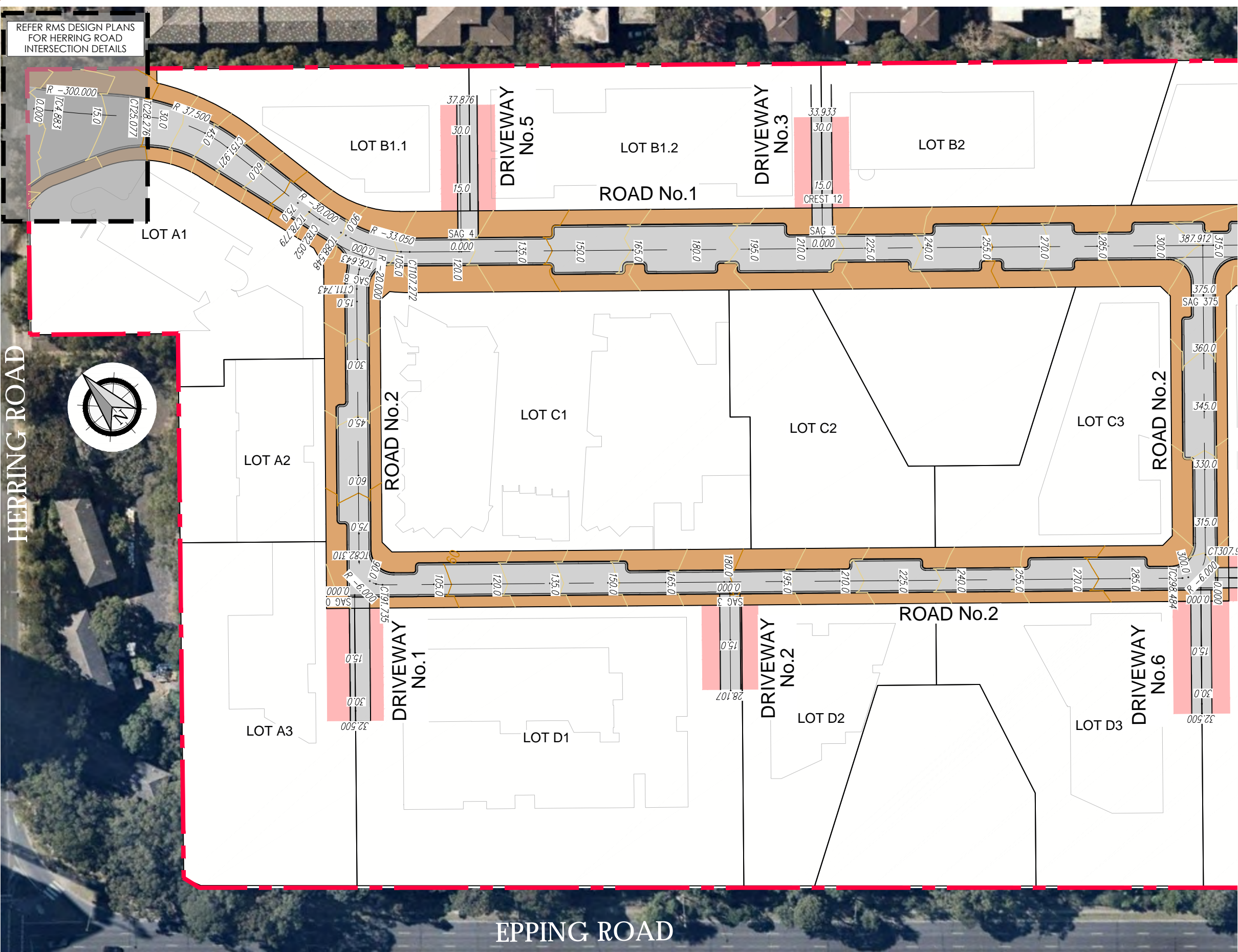
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LEGEND

SITE 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

- NOTE:
- REFER TO ARCHITECTS DRAWINGS FOR WORKS OUTSIDE OF ROAD RESERVE.
  - REFER TO LANDSCAPE PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED VERGE SURFACE TREATMENTS.
  - BUILDINGS SHOWN INDICATIVELY ONLY. REFER TO ARCHITECTS DRAWINGS.
  - CONTOURS SHOWN ARE INDICATIVE DESIGN CONTOURS ONLY.

FOR CONTINUATION REFER SHEET 005

drawing title:

DETAIL PLAN  
SHEET 1

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-004

client:

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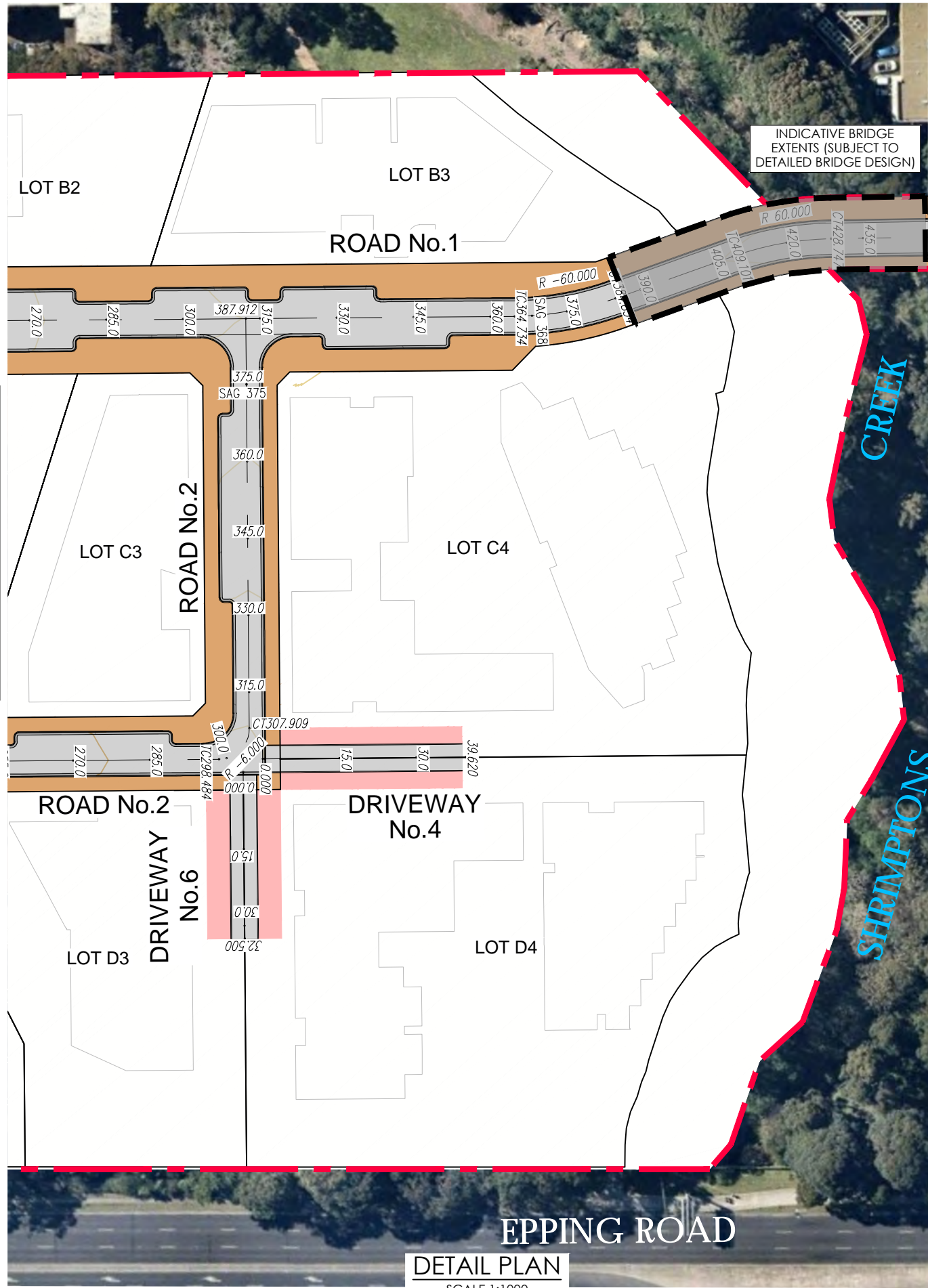
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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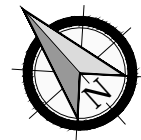
• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design



FOR CONTINUATION REFER SHEET 004



FOR CONTINUATION REFER SHEET 006



LEGEND

- SITE 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

- NOTE:
- REFER TO ARCHITECTS DRAWINGS FOR WORKS OUTSIDE OF ROAD RESERVE.
  - REFER TO LANDSCAPE PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED VERGE SURFACE TREATMENTS.
  - BUILDINGS SHOWN INDICATIVELY ONLY. REFER TO ARCHITECTS DRAWINGS.
  - CONTOURS SHOWN ARE INDICATIVE DESIGN CONTOURS ONLY.

working beyond expectations

drawing title:

DETAIL PLAN  
SHEET 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-005

client:

ASPIRE



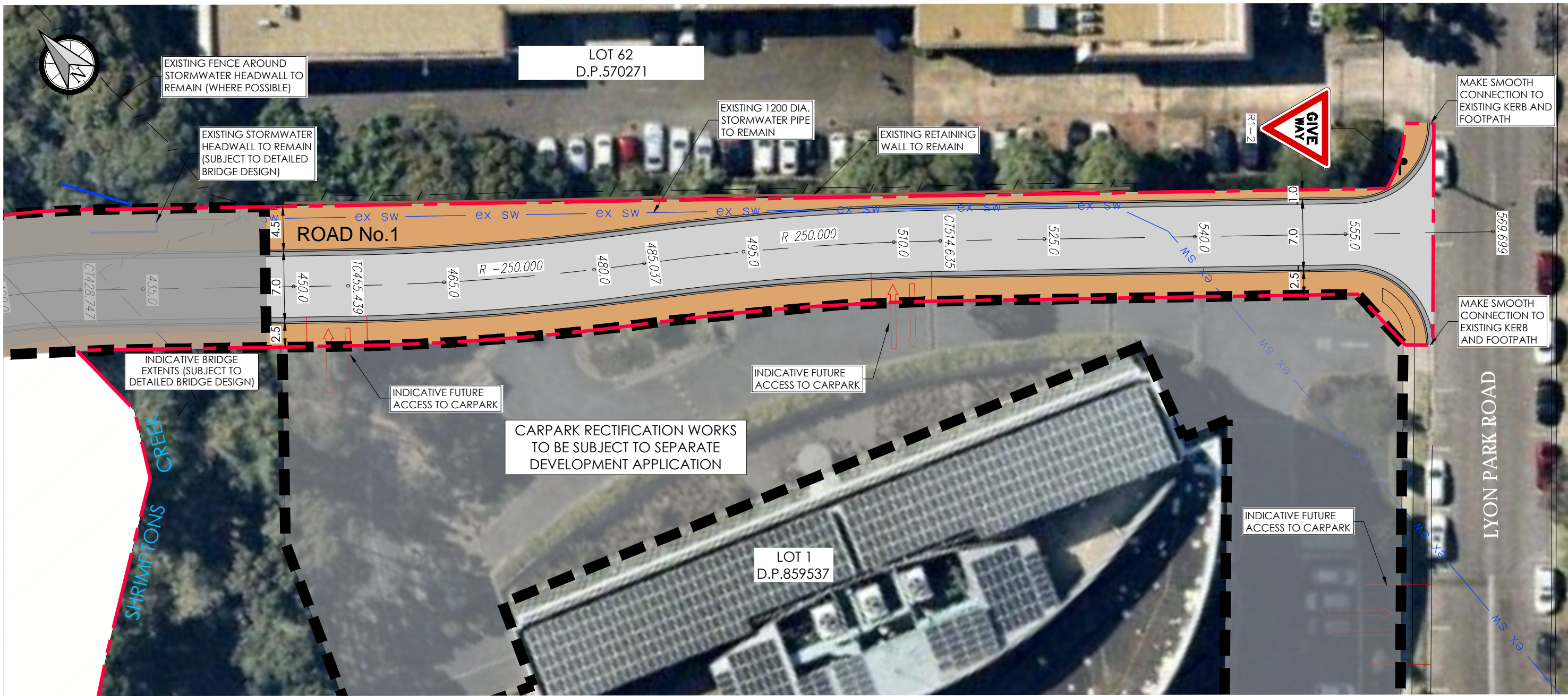
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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DETAIL PLAN  
SCALE 1:400

LEGEND

- SITE BOUNDARY
- PROPOSED LOT BOUNDARY
- EXISTING LOT BOUNDARY
- EXISTING FENCE
- EXISTING RETAINING WALL
- MAJOR CONTOURS
- MINOR CONTOURS
- PROPOSED KERB
- EXISTING STORMWATER
- PROPOSED VERGE AREA
- PROPOSED PAVEMENT
- PROPOSED KERB

NOTES:  
1. THIS PLAN IS PROVIDED FOR INFORMATION ONLY AND IS SUBJECT TO DETAILED DESIGN.

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: 0.5m	0 10.0 20.0m SCALE: 1:400 (FULL)	

drawing title:  
DETAIL PLAN - LYON  
PARK ROAD  
EXTENSION

location: HERRING RD & EPPING RD,  
MACQUARIE PARK  
council: RYDE CITY COUNCIL  
dwg ref: 300001-DA-006  
client:



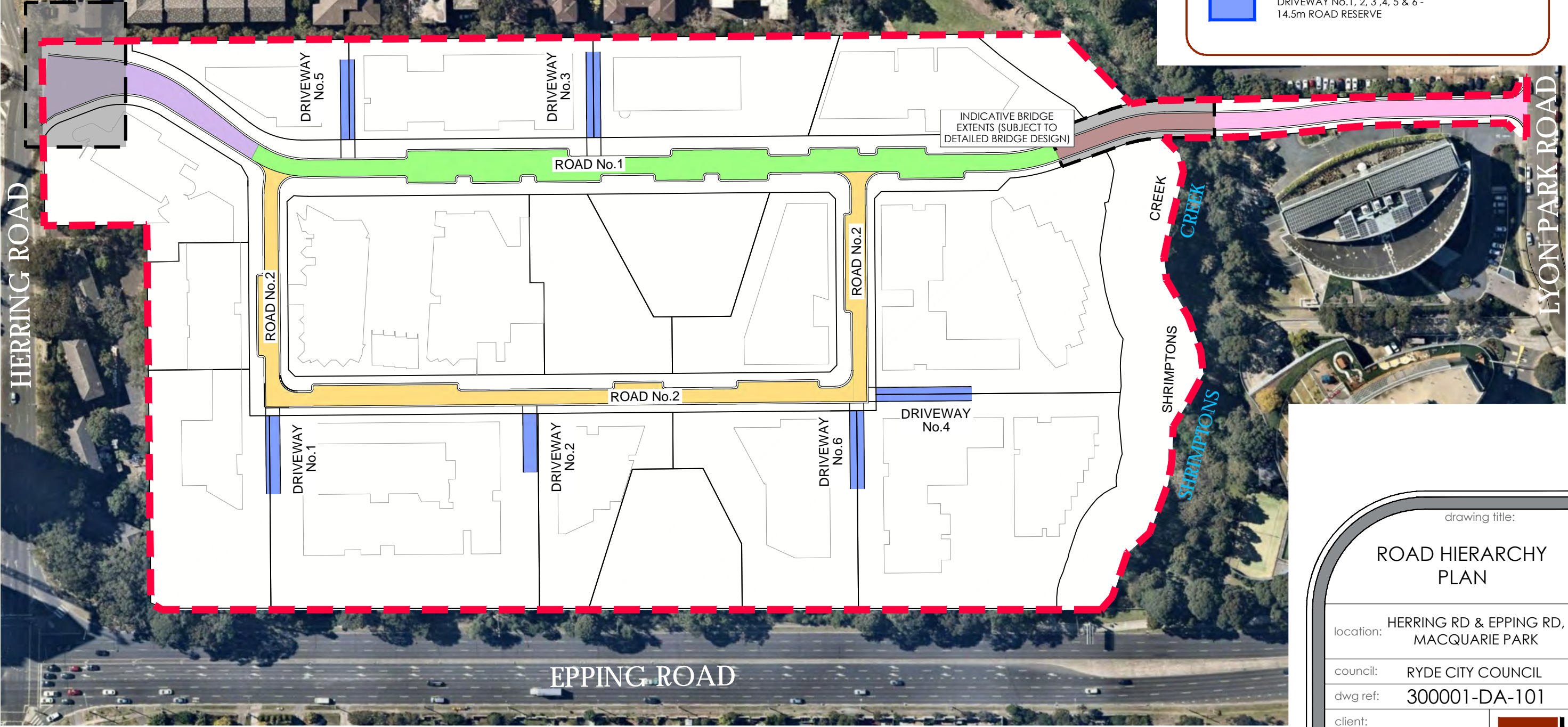
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ROAD SECTION VARIES  
REFER RMS DESIGN PLANS  
FOR HERRING ROAD  
INTERSECTION DETAILS



LEGEND

SITE BOUNDARY

ROAD No.1 - COLLECTOR STREET  
ROAD RESERVE VARIES

ROAD No.1 - COLLECTOR STREET  
21m ROAD RESERVE

ROAD No.1 - PROPOSED BRIDGE  
14m ROAD RESERVE (SUBJECT TO BRIDGE DESIGN)

PROPOSED LYON PARK ROAD EXTENSION  
ROAD RESERVE VARIES

ROAD No. 2 - LOCAL STREET  
14.5m ROAD RESERVE

DRIVEWAY No.1, 2, 3, 4, 5 & 6 -  
14.5m ROAD RESERVE

HERRING ROAD

EPPING ROAD

LYON PARK ROAD

SHRIMPTONS CREEK

ROAD HIERARCHY PLAN  
SCALE 1:1500

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

drawing title:

ROAD HIERARCHY PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-101

client:

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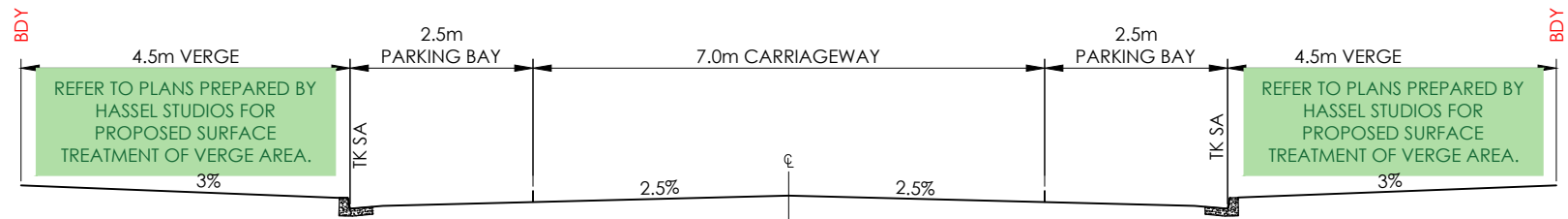
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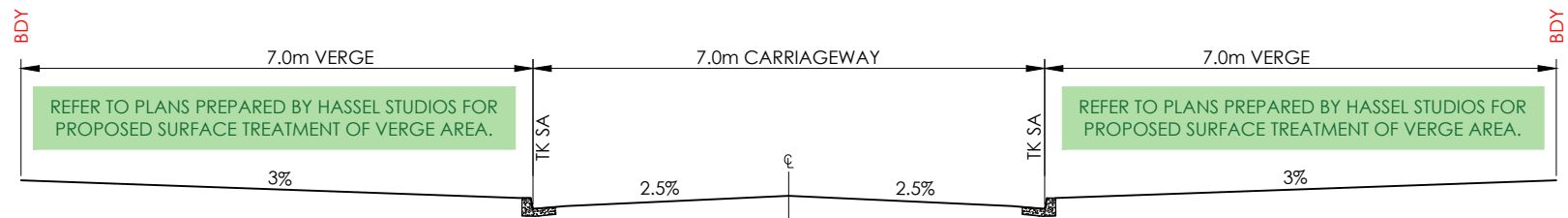
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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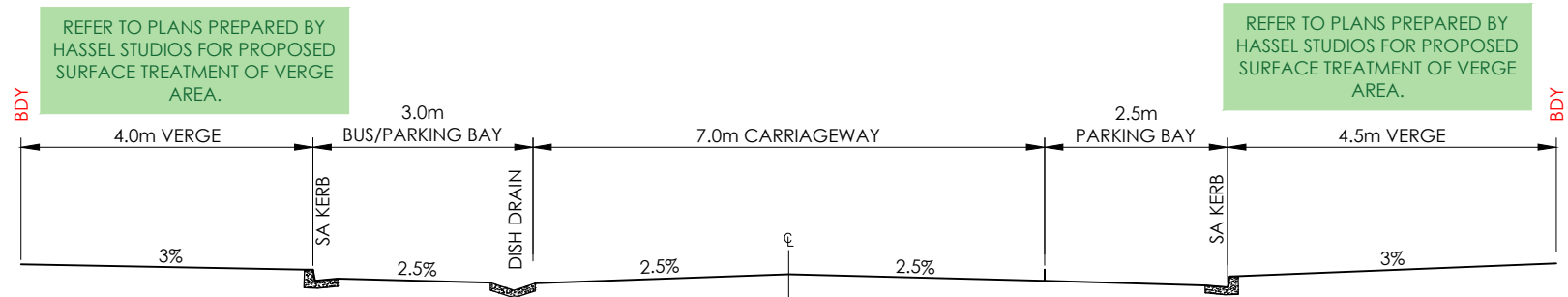




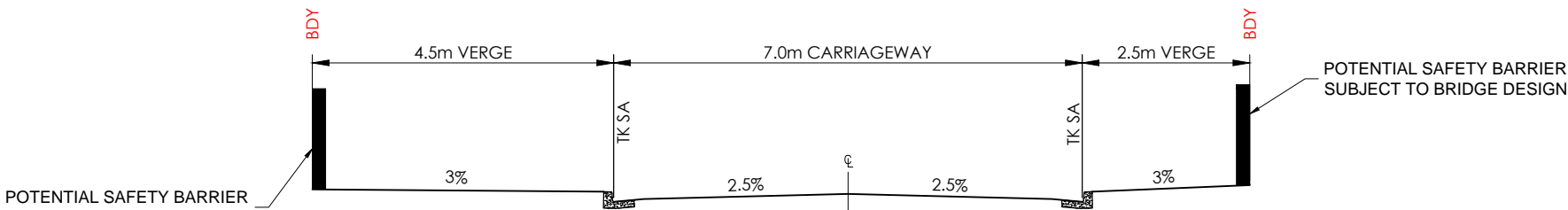
TYPICAL ROAD SECTION - ROAD No.1 (WITH PARKING BAYS)  
SCALE 1 : 100



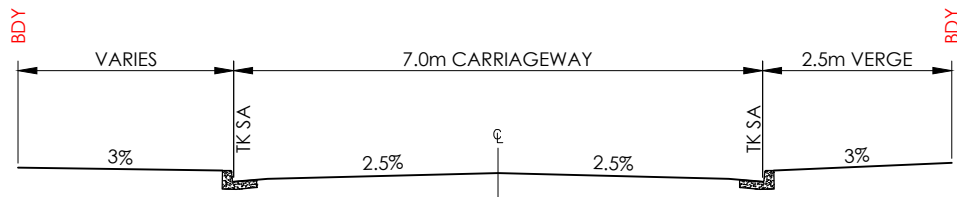
TYPICAL ROAD SECTION - ROAD No.1 (WITHOUT PARKING BAYS)  
SCALE 1 : 100



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



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



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

drawing title:

## TYPICAL SECTIONS - SHEET 1

location: HERRING RD & EPPING RD, MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-102

client:

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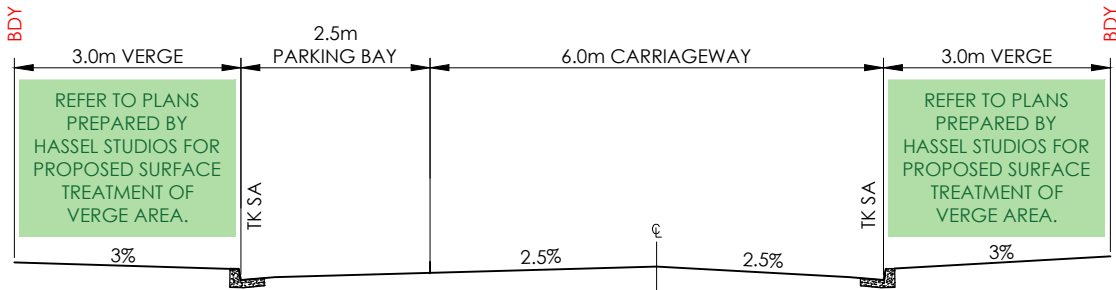
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 2.5 5.0m SCALE: 1:100 (FULL)	

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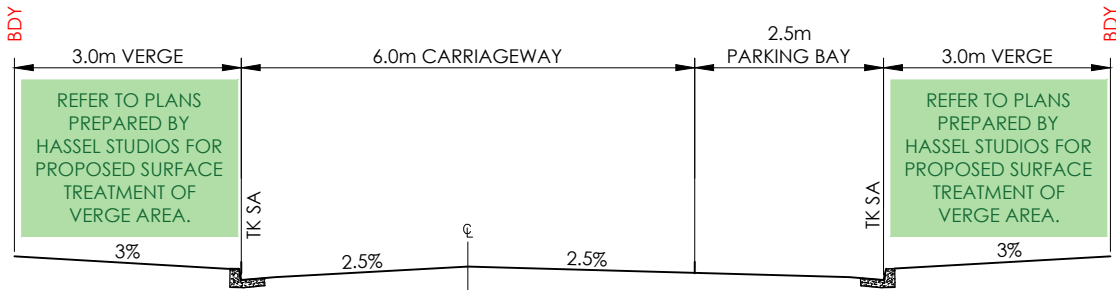


- NOTE:
1. REFER TO ARCHITECTS DRAWINGS FOR WORKS OUTSIDE OF ROAD RESERVE.
  2. REFER TO PLANS PREPARED BY HASSEL STUDIOS FOR PROPOSED SURFACE TREATMENT OF VERGE AREA.
  3. SERVICES ALLOCATIONS, WITH RESPECT TO THE BACK OF KERB LINE AND BOUNDARY, TO BE CONSISTENT WITH RYDE COUNCIL'S TYPICAL SECTIONS.



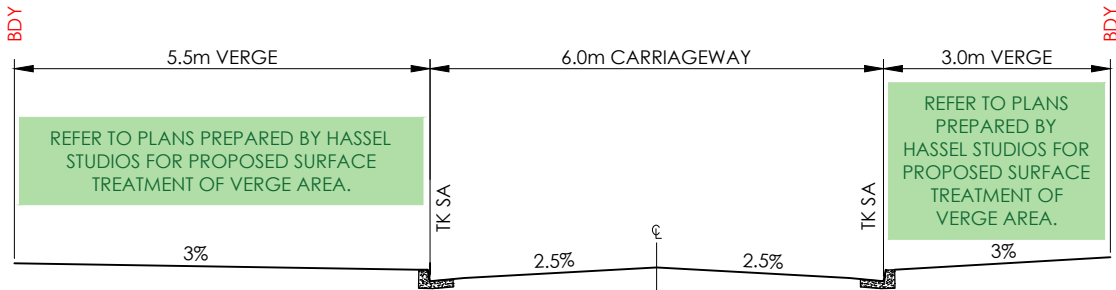
TYPICAL ROAD SECTION - ROAD No.2 (WITH PARKING BAYS)

CH 90.89 TO END  
SCALE 1 : 100



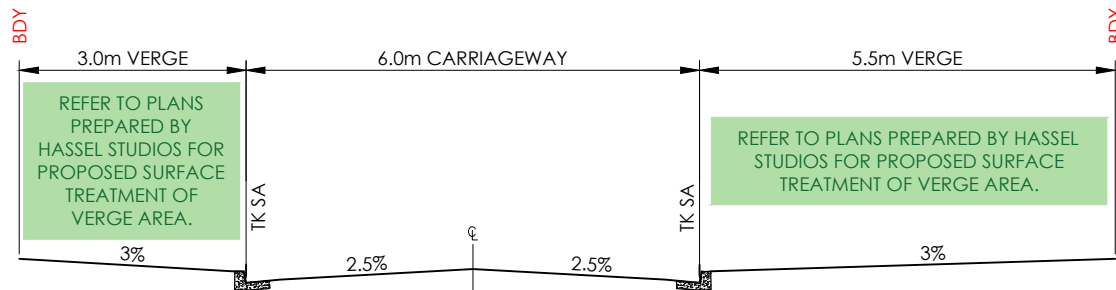
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START TO CH 90.89  
SCALE 1 : 100



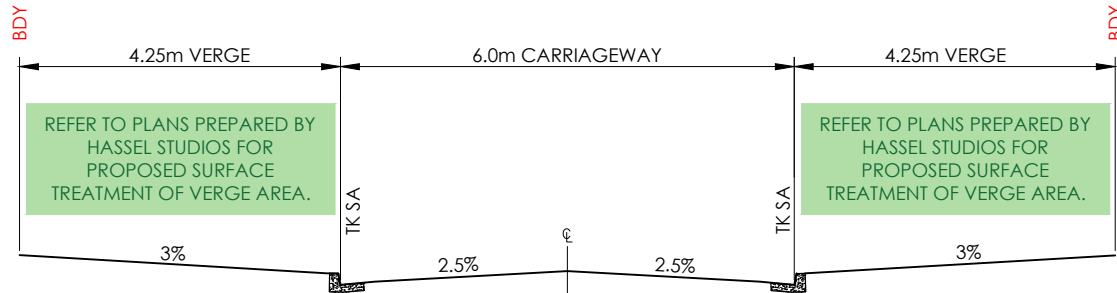
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CH 90.89 TO END  
SCALE 1 : 100



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

START TO CH 90.89  
SCALE 1 : 100



TYPICAL ROAD SECTION - DRIVEWAYS No.1 - No.5

SCALE 1 : 100

drawing title:

## TYPICAL SECTIONS - SHEET 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-103

client:

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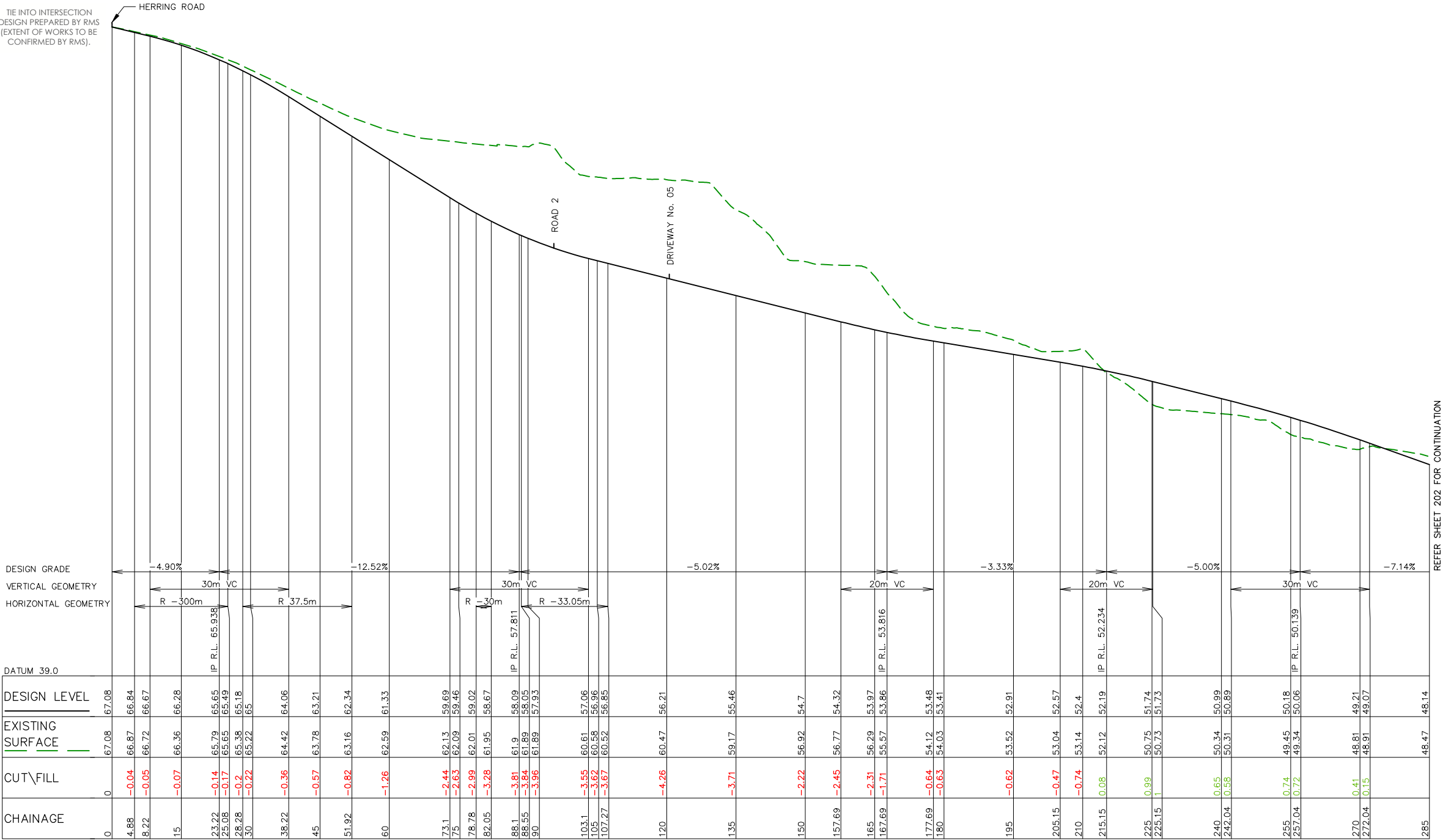
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C	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 2.5 5.0m SCALE: 1:100 (FULL)	

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drawing title:

ROAD LONGITUDINAL SECTIONS - ROAD No.1 - SHEET 1

location:

HERRING RD & EPPING RD, MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

300001-DA-201

client:

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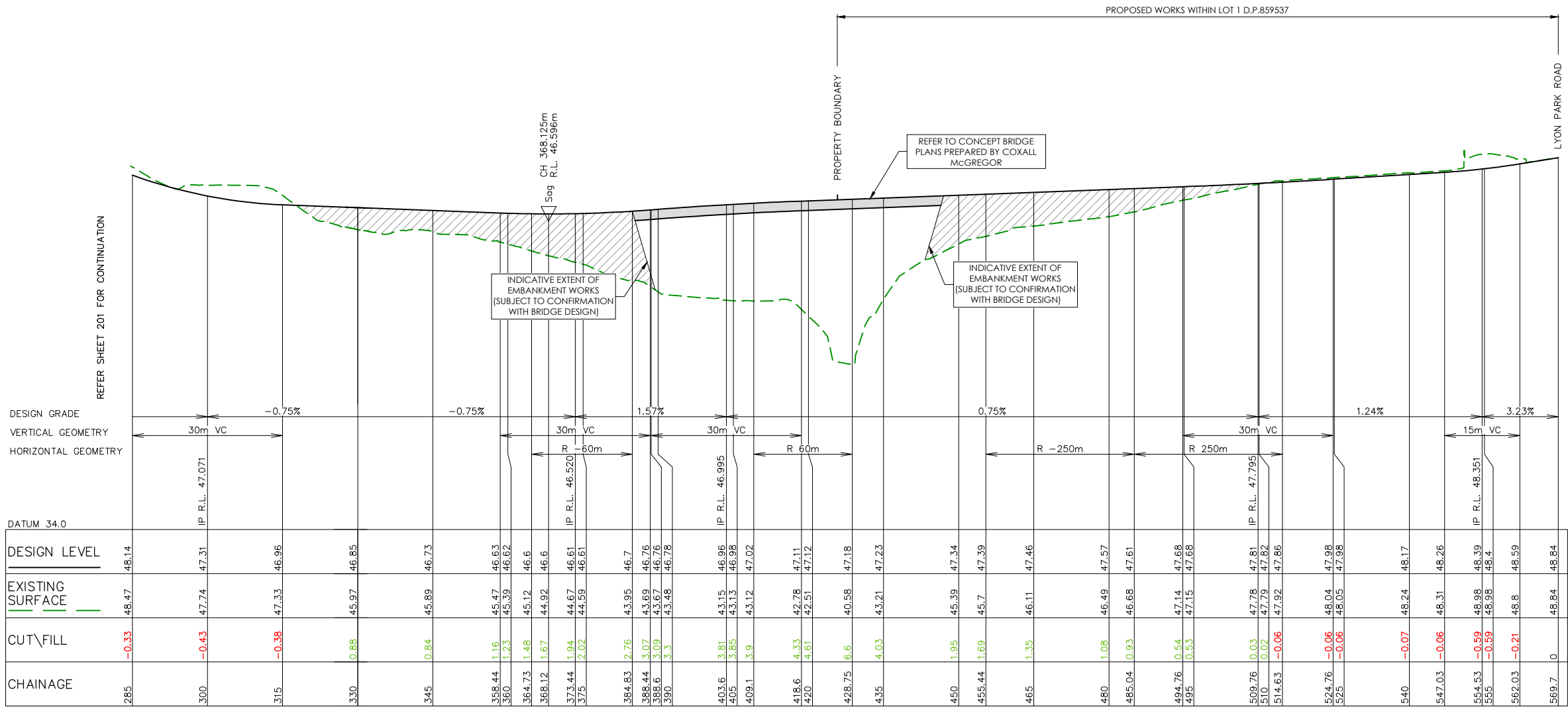
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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- NOTE:
1. ACCESS TO CARPARK SUBJECT TO SEPARATE DEVELOPMENT APPLICATION
  2. BRIDGE SPAN SUBJECT TO DETAILED BRIDGE DESIGN.



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

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
C	09.09.19	LAYOUT AMENDED	JJ	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

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-202

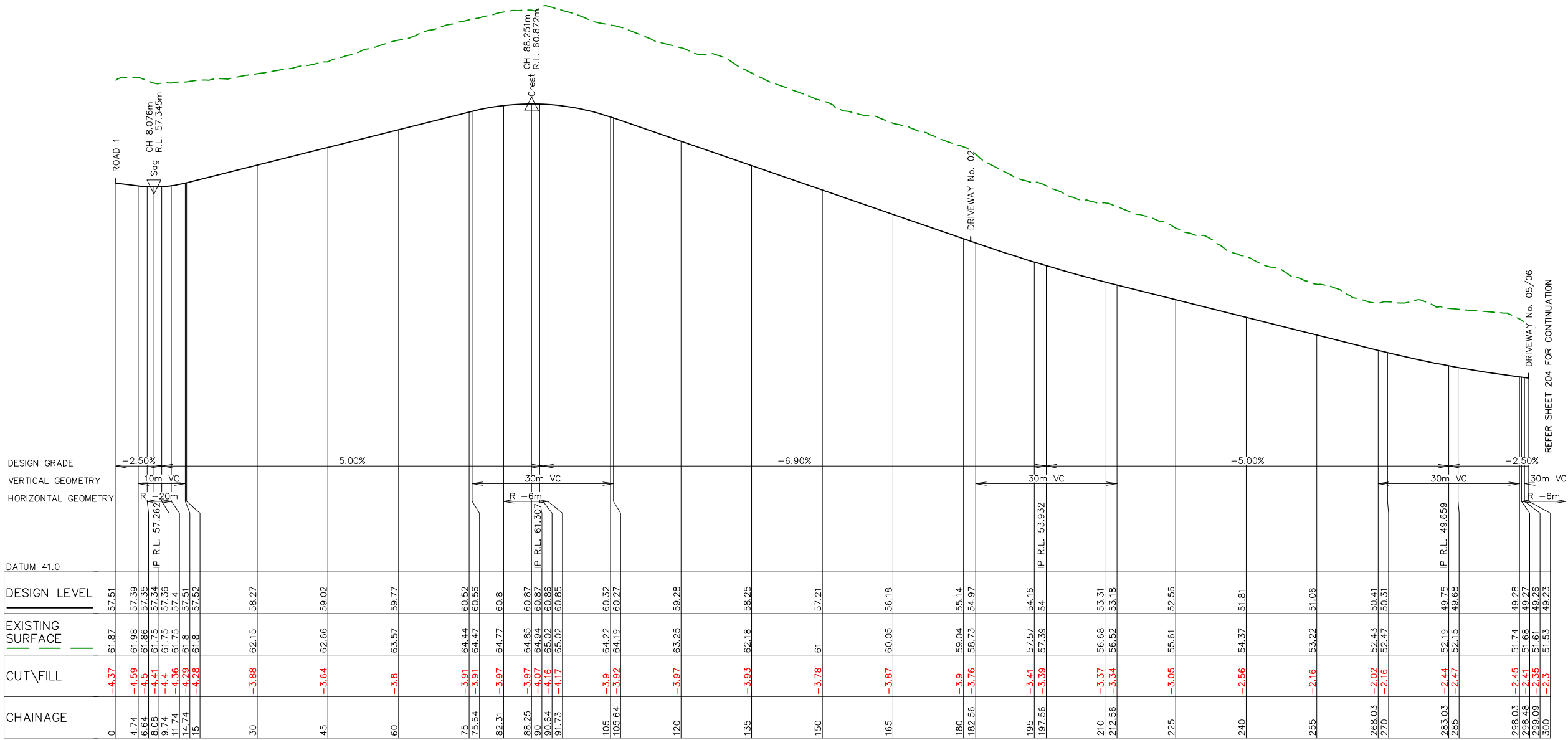
client:  
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LONGITUDINAL SECTION ROAD 2  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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drawing title:  
ROAD LONGITUDINAL  
SECTIONS -  
ROAD No.2 - SHEET 1

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-203

client:  
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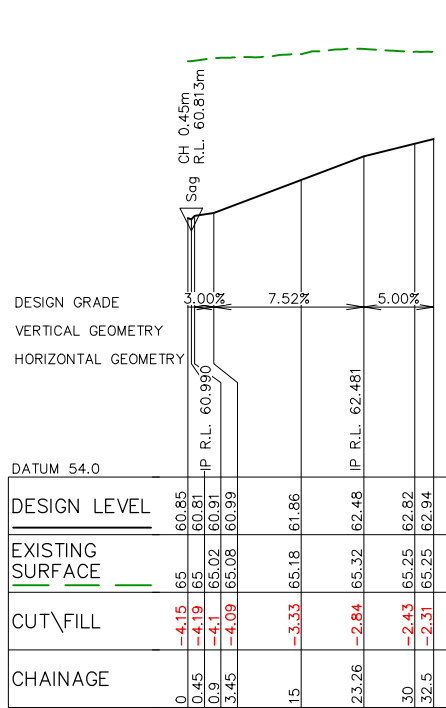


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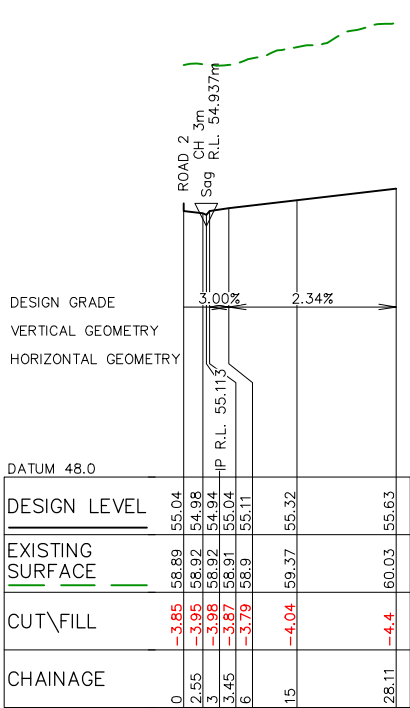
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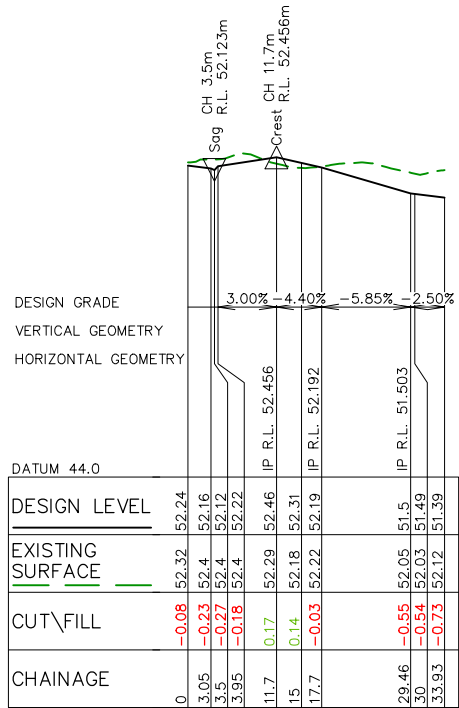
NOTE:  
1. REFER TO PLANS BY HASSEL STUDIOS FOR  
TREATMENT AT THE END OF DRIVEWAYS



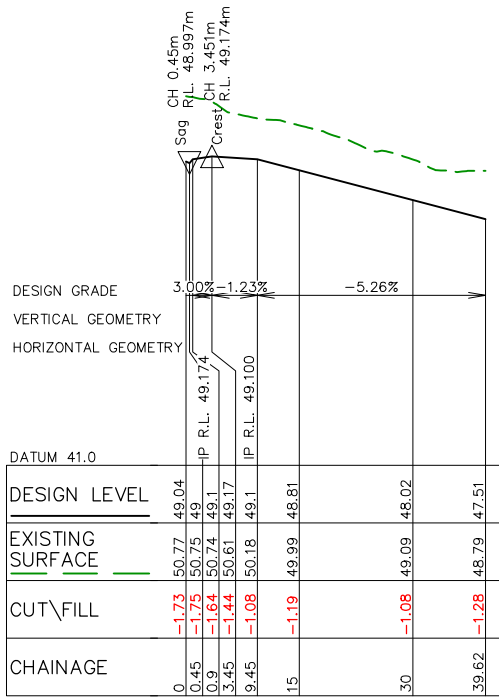
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HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



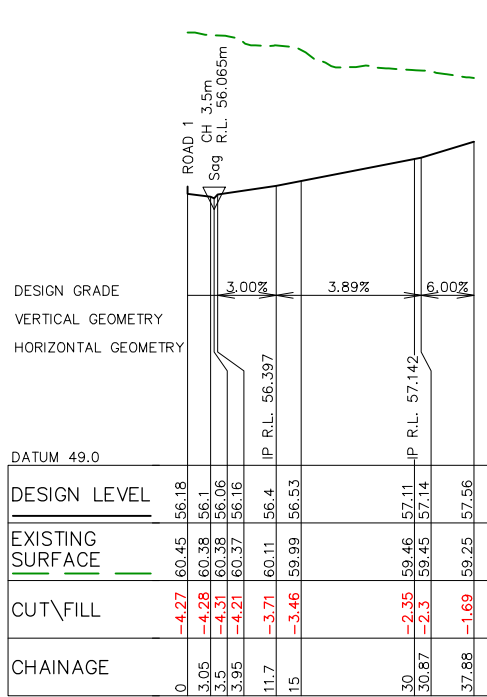
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HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



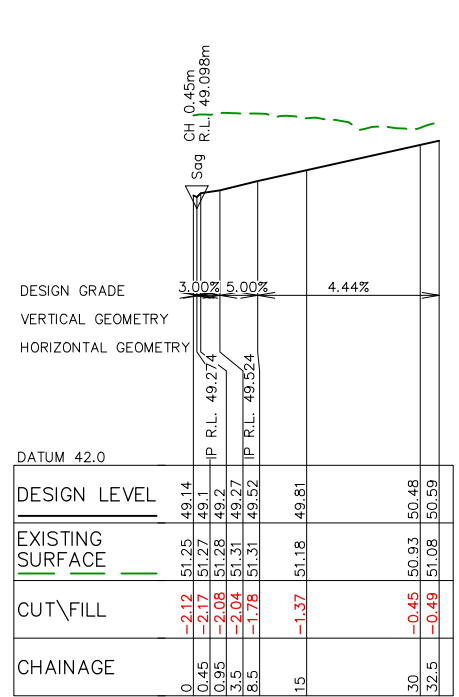
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HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



LONGITUDINAL SECTION DRIVEWAY No. 04  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



LONGITUDINAL SECTION DRIVEWAY No. 05  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200



LONGITUDINAL SECTION DRIVEWAY No. 06  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:

ROAD LONGITUDINAL  
SECTIONS -  
DRIVEWAY No.1 - 6

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-205

client:

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

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





- 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 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	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: 1.0m	<div><div>0306075</div><div>m</div></div> <div>SCALE: 1:1500 (FULL)</div>	1. CONTOURS SHOWN ARE INDICATIVE DESIGN CONTOURS ONLY.

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

drawing title:

CONCEPT  
STORMWATER PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-301

client:

ASPIRE

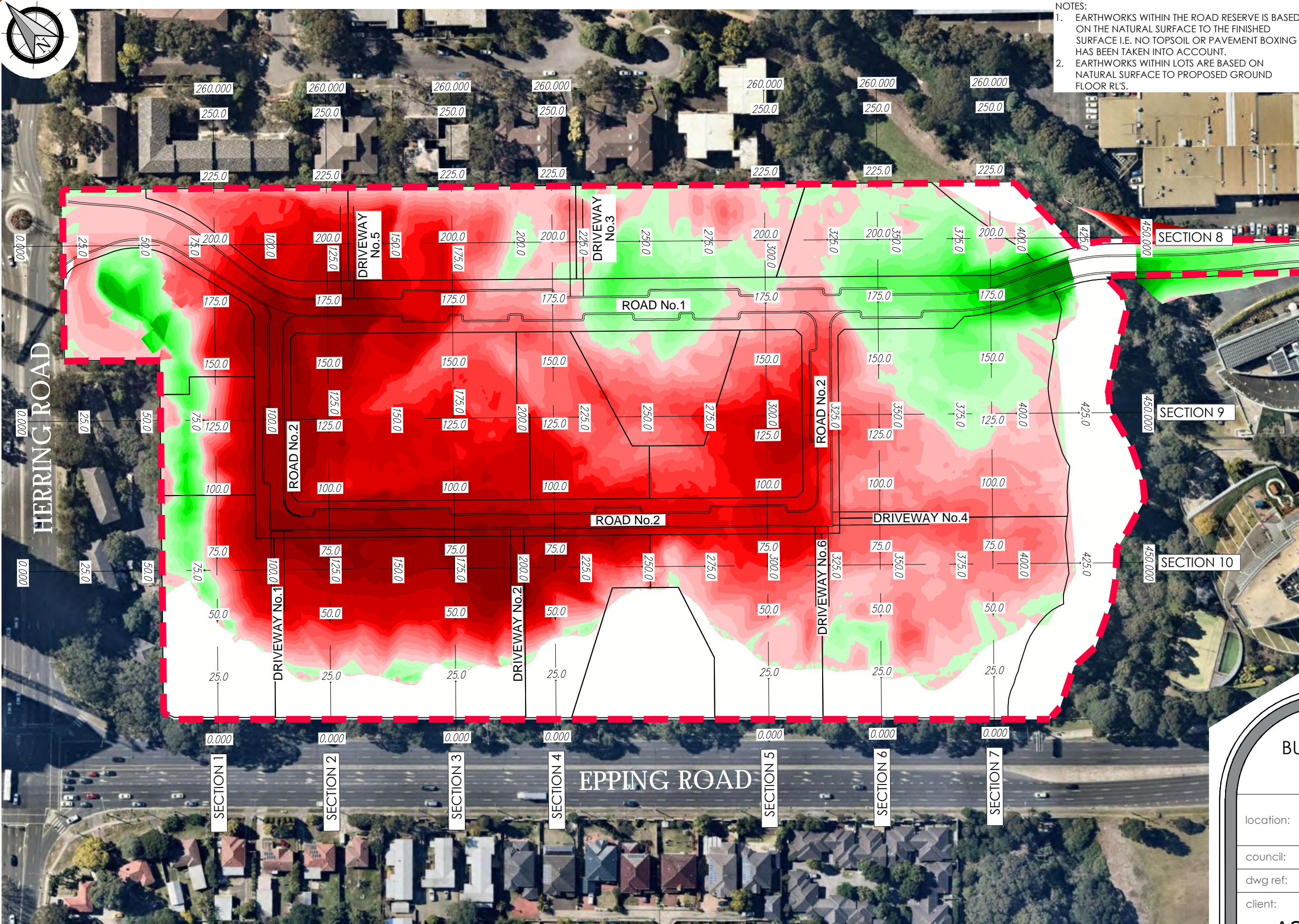
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- NOTES:
1. EARTHWORKS WITHIN THE ROAD RESERVE IS BASED ON THE NATURAL SURFACE TO THE FINISHED SURFACE I.E. NO TOPSOIL OR PAVEMENT BOXING HAS BEEN TAKEN INTO ACCOUNT.
  2. EARTHWORKS WITHIN LOTS ARE BASED ON NATURAL SURFACE TO PROPOSED GROUND FLOOR RL'S.

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 - 93,000m³  
FILL - 11,000m³  
EXCESS MATERIAL - 82,000m³

drawing title:

BULK EARTHWORKS PLAN

location: HERRING ROAD & EPPING ROAD, MACQUARIE PARK  
council: RYDE CITY COUNCIL  
dwg ref: 300001-DA-401  
client: ASPIRE



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BULK EARTHWORKS PLAN

SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
D	09.09.19	LAYOUT AMENDED	JJ	MO	DATUM: CONTOUR INTERVAL: N/A	0 30 60 75m SCALE: 1:1500 (FULL)	



## LEGEND

CHAINAGE	CUT\FILL	EXISTING SURFACE	DESIGN LEVEL
0		70.23	
10.52		70.58	
18.68		70.03	
26.3		69.79	
33.2		69.33	
40.33		69.27	
47.18		68.89	
47.2	0	68.13	68.13
49.14	-0.01	67.39	67.38
53.28	-0.01	65.34	65.34
54.49	0.02	63.31	63.31
54.3	-1.88	65.28	63.4
68.54	-1.82	65.22	63.4
76.04	-0.98	65.47	64.49
80.73	-2.3	65.7	63.4
85.09	-1.66	65.49	63.83
92.36	-1.52	65.31	63.79
100	-0.71	64.25	63.54
100.19	-0.69	64.22	63.54
147	-0.93	61.78	60.85
147.3	-3.81	61.81	58
165.82	-4.34	62.34	58
184.21	-2.06	62.26	60.2
188.27	-1.87	62.27	60.41
188.46	-1.85	62.27	60.42
188.48	-2	62.27	60.27
194.63	-1.51	62.43	60.92
198.75	-1.4	62.55	61.15
199.34	-1.4	62.56	61.16
199.38	-1.24	62.56	61.31
199.58	-1.23	62.56	61.33
200	-1.19	62.56	61.37
205.1	-0.84	62.73	61.89
213.13	-1.2	63.21	62
222.39	0.03	61.59	61.62
260		61.65	

drawing title:

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-402

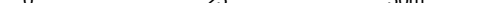
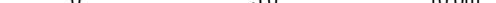
client:

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



## LEGEND

BOUNDARY TREATMENT TO BE  
CONFIRMED BY ARCHITECT

BUILDING D1.2  
RL.64.0

BUILDING D1.3  
RL.61.0

BUILDING C  
RL.60.8

BUILDING C1.1 RL.57.7

BOUNDARY TREATMENT TO BE  
CONFIRMED BY ARCHITECT

SITE SECTION No.2

drawing title:

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref:	300001-DA-403
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client:

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

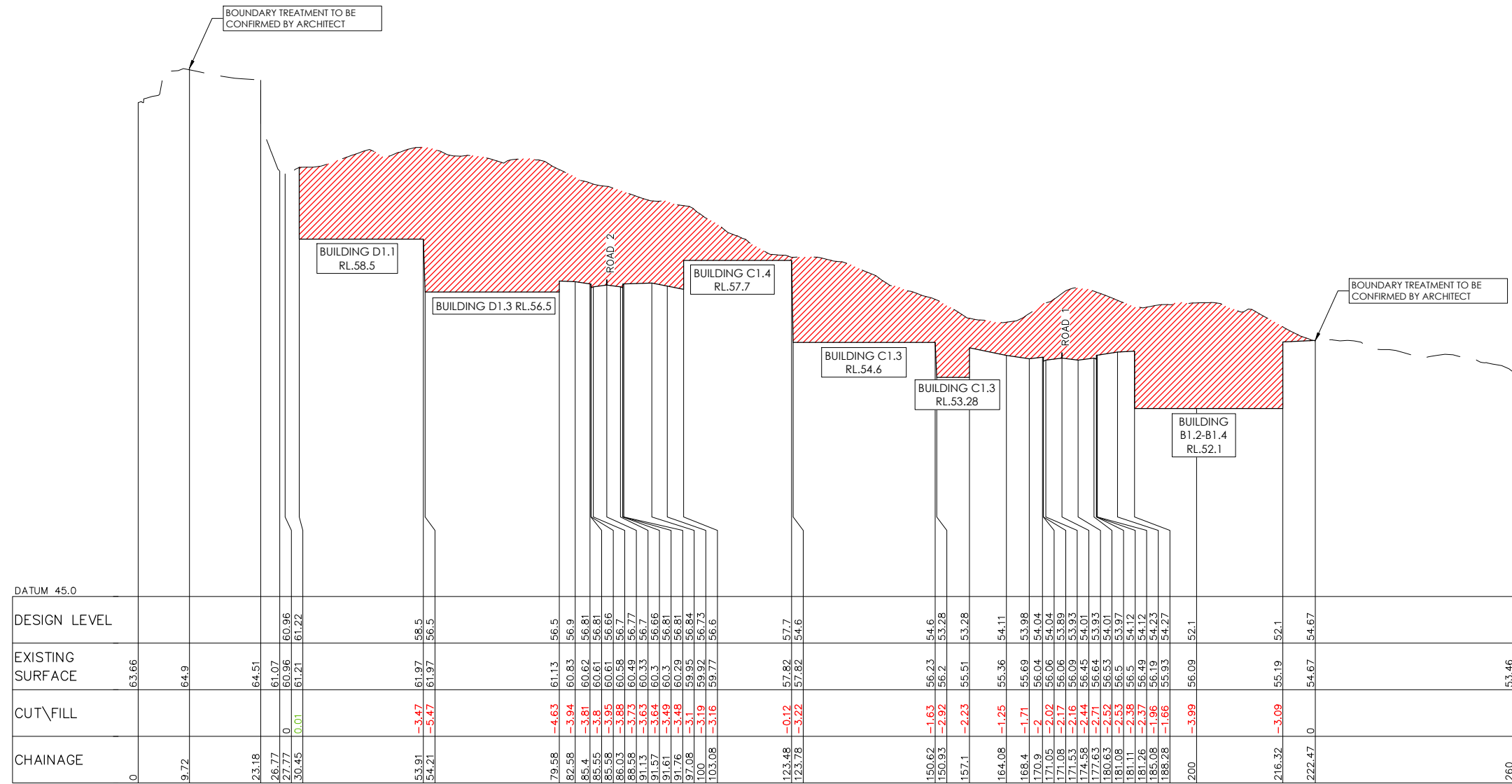
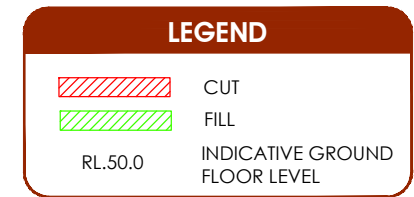
• *project management* • *civil engineering* • *infrastructure* • *superintendency* • *economic analysis* • *social impact* • *town planning* • *surveying* • *development feasibility* • *visualisation* • *urban design*

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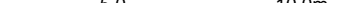


NOTE:

1. EARTHWORKS SURFACE INDICATIVE ONLY. TREATMENT OUTSIDE OF ROAD RESERVES TO BE CONFIRMED.
2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY & SUBJECT TO CHANGE AS PART OF THE DETAILED DESIGN.



SITE SECTION No.3  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

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

drawing title:

### SITE LONGITUDINAL SECTIONS - SECTION 3

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-404

client:

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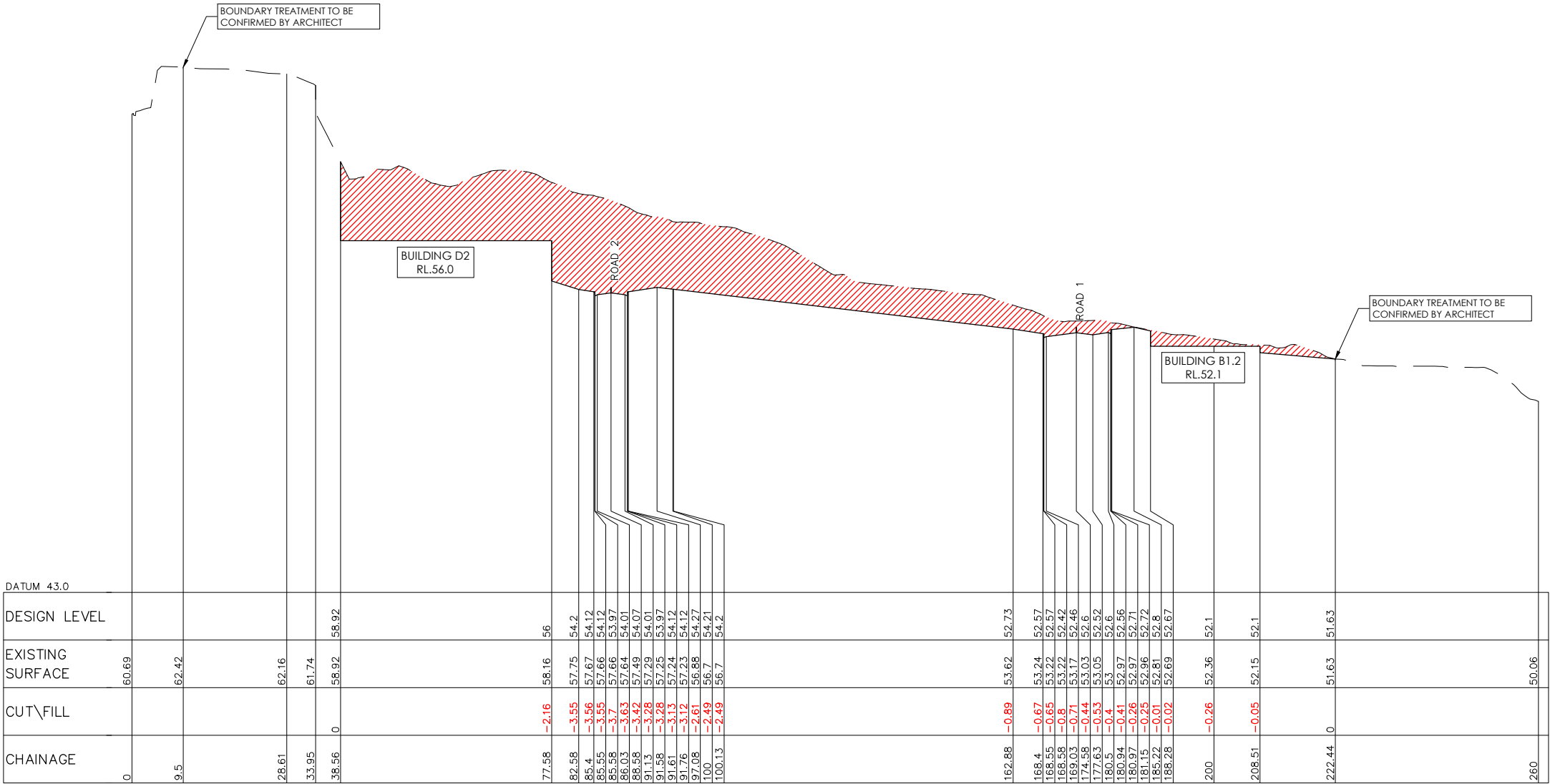
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TREATMENT OUTSIDE OF ROAD RESERVES TO BE  
CONFIRMED.  
2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY  
& SUBJECT TO CHANGE AS PART OF THE  
DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0

INDICATIVE GROUND  
FLOOR LEVEL

SITE SECTION No.4  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 4

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-405

client:

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C	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	0 25 50m SCALE: 1:1000 (FULL)	0 5.0 10.0m SCALE: 1:200 (FULL)

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



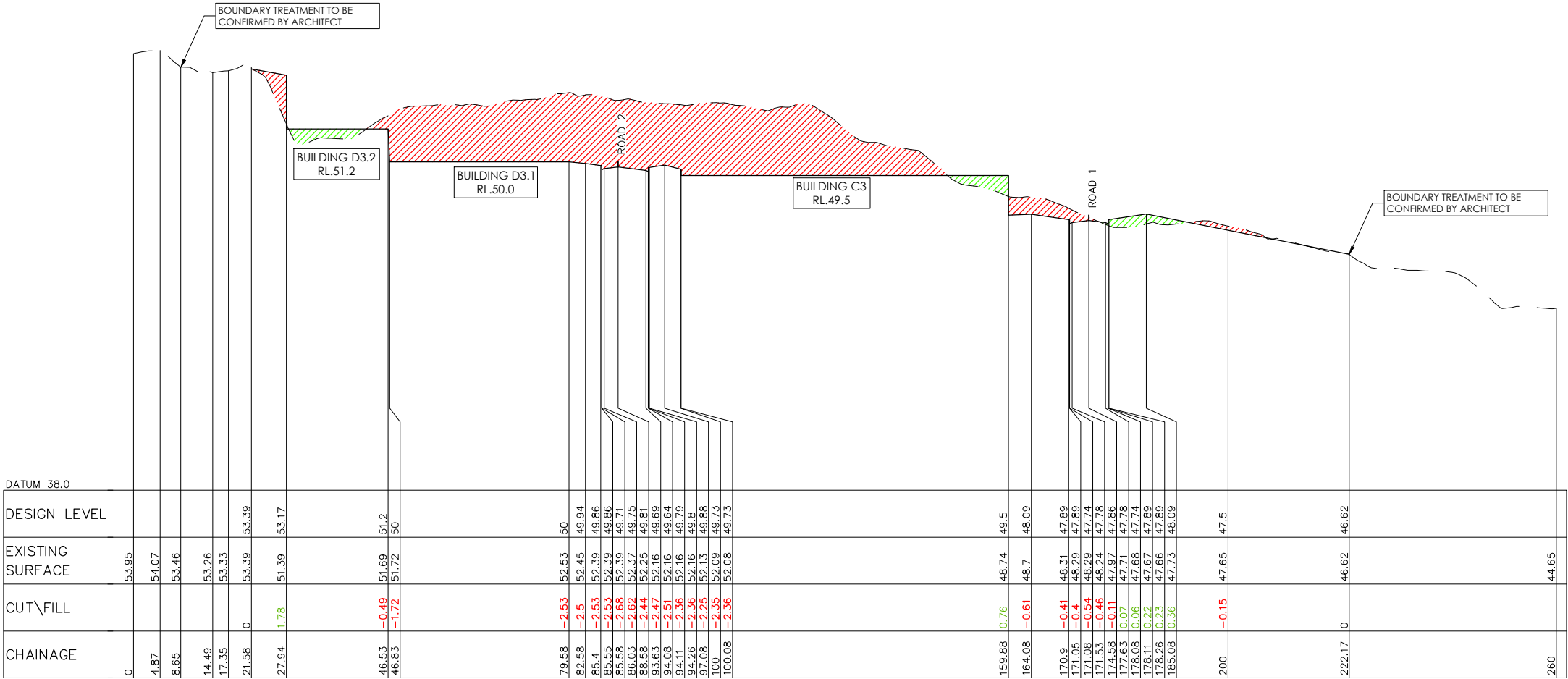
NOTE:  
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CONFIRMED.  
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DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0

INDICATIVE GROUND  
FLOOR LEVEL

SITE SECTION No.5  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 5

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-406

client:

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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design

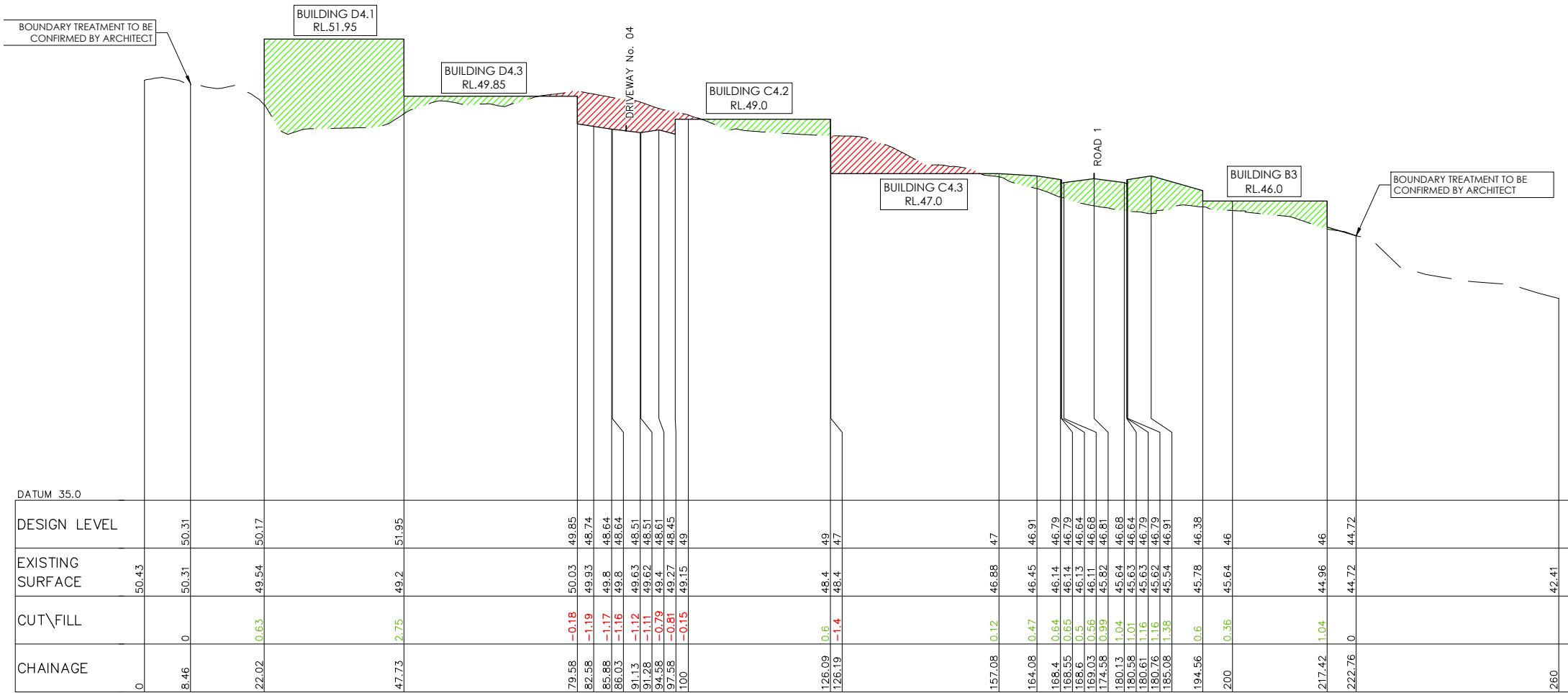
NOTE:  
1. EARTHWORKS SURFACE INDICATIVE ONLY.  
TREATMENT OUTSIDE OF ROAD RESERVES TO BE  
CONFIRMED.  
2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY  
& SUBJECT TO CHANGE AS PART OF THE  
DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0

INDICATIVE GROUND  
FLOOR LEVEL

SITE SECTION No.6  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:  
SITE LONGITUDINAL  
SECTIONS -  
SECTION 6

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-407

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

Plotted By: Patrick Buscombe Plot Date: 09/09/19 1:33:00PM Cad File: S:\300001\DRAWINGS\PLANNING\DA SET\300001-DA-407.DWG  
This plan includes coloured information. If you have a black and white copy you do not have all of the information. This note is coloured red.



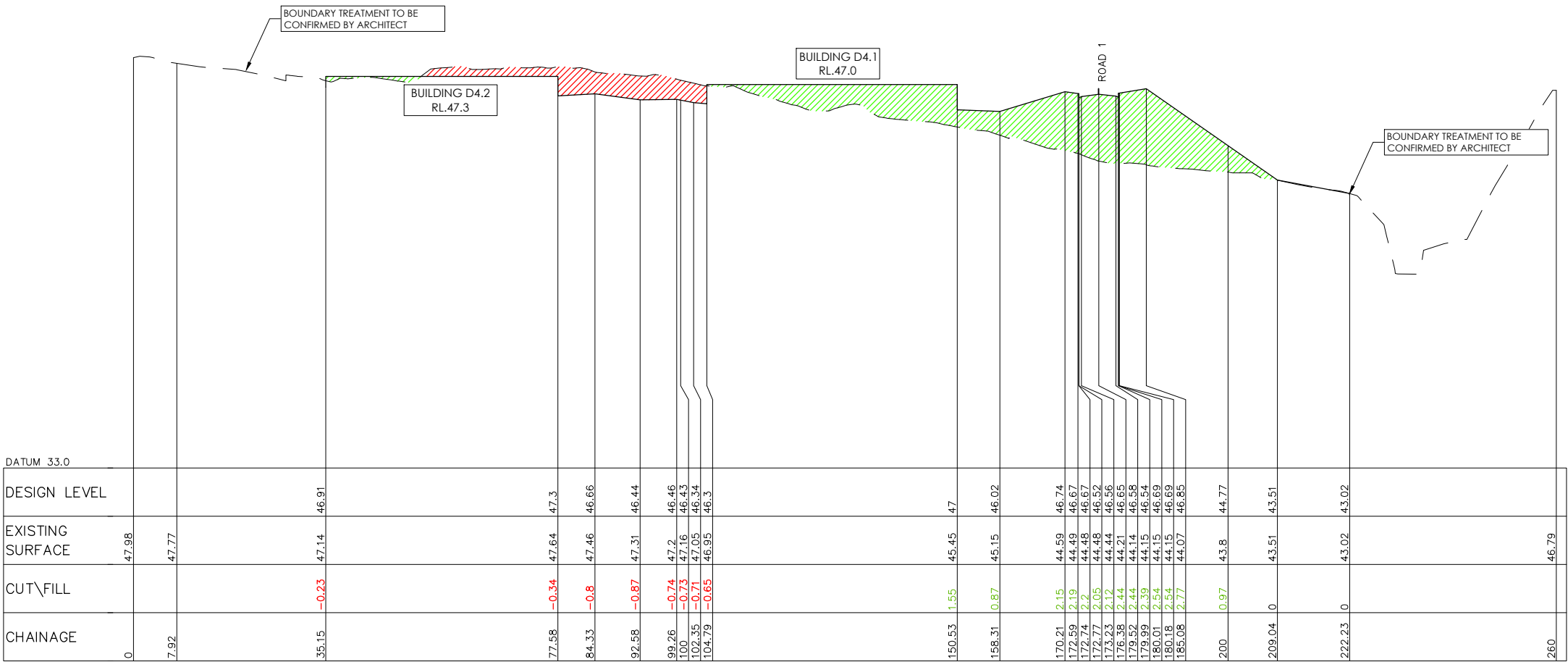
NOTE:  
1. EARTHWORKS SURFACE INDICATIVE ONLY.  
TREATMENT OUTSIDE OF ROAD RESERVES TO BE  
CONFIRMED.  
2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY  
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DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0

INDICATIVE GROUND  
FLOOR LEVEL

SITE SECTION No.7  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 7

location:

HERRING RD & EPPING RD,  
MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

300001-DA-408

client:

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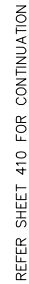
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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
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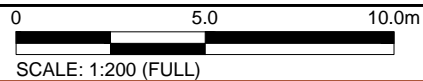
• project management • civil engineering • infrastructure • superintendency • economic analysis • social impact • town planning • surveying • development feasibility • visualisation • urban design




BOUNDARY TREATMENT TO BE  
CONFIRMED BY ARCHITECT




0 25 50m  
SCALE: 1:1000 (FULL)



**LEGEND**

 CUT

 FILL

RL.50.0 INDICATIVE GROUND FLOOR LEVEL

SITE LONGITUDINAL  
SECTIONS -  
SECTION 8 - SHEET 1 OF 2

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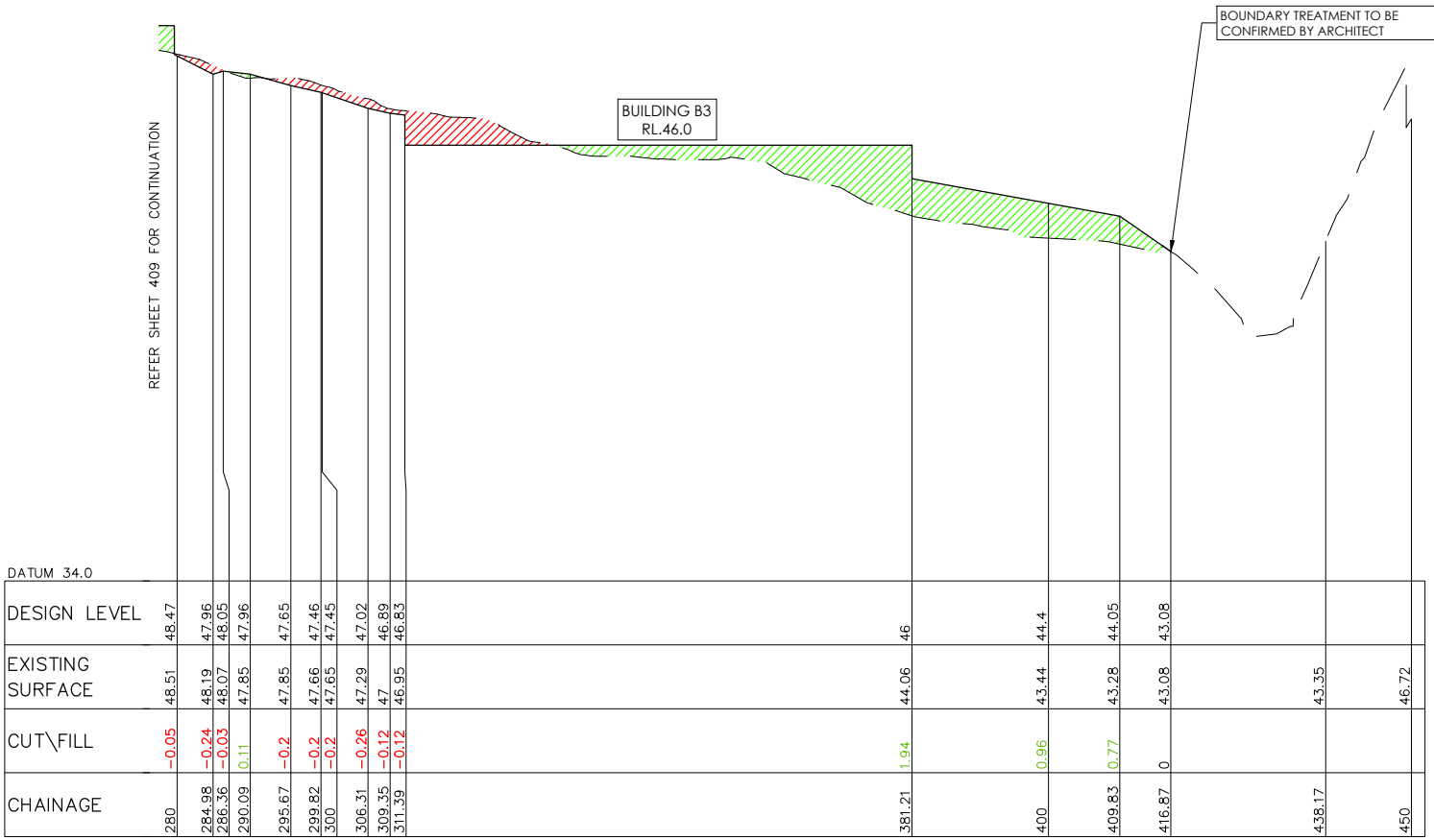
NOTE:  
1. EARTHWORKS SURFACE INDICATIVE ONLY.  
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2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY  
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DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0



SITE SECTION No.8  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

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

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 8 - SHEET 2 OF 2

location:

HERRING RD & EPPING RD,  
MACQUARIE PARK

council:

RYDE CITY COUNCIL

dwg ref:

300001-DA-410

client:

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## LEGEND

 CUT  
 FILL  
 RL.50.0 INDICATIVE GROUND FLOOR LEVEL



SITE SECTION No.9  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

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

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 9 - SHEET 1 OF 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-411

client:

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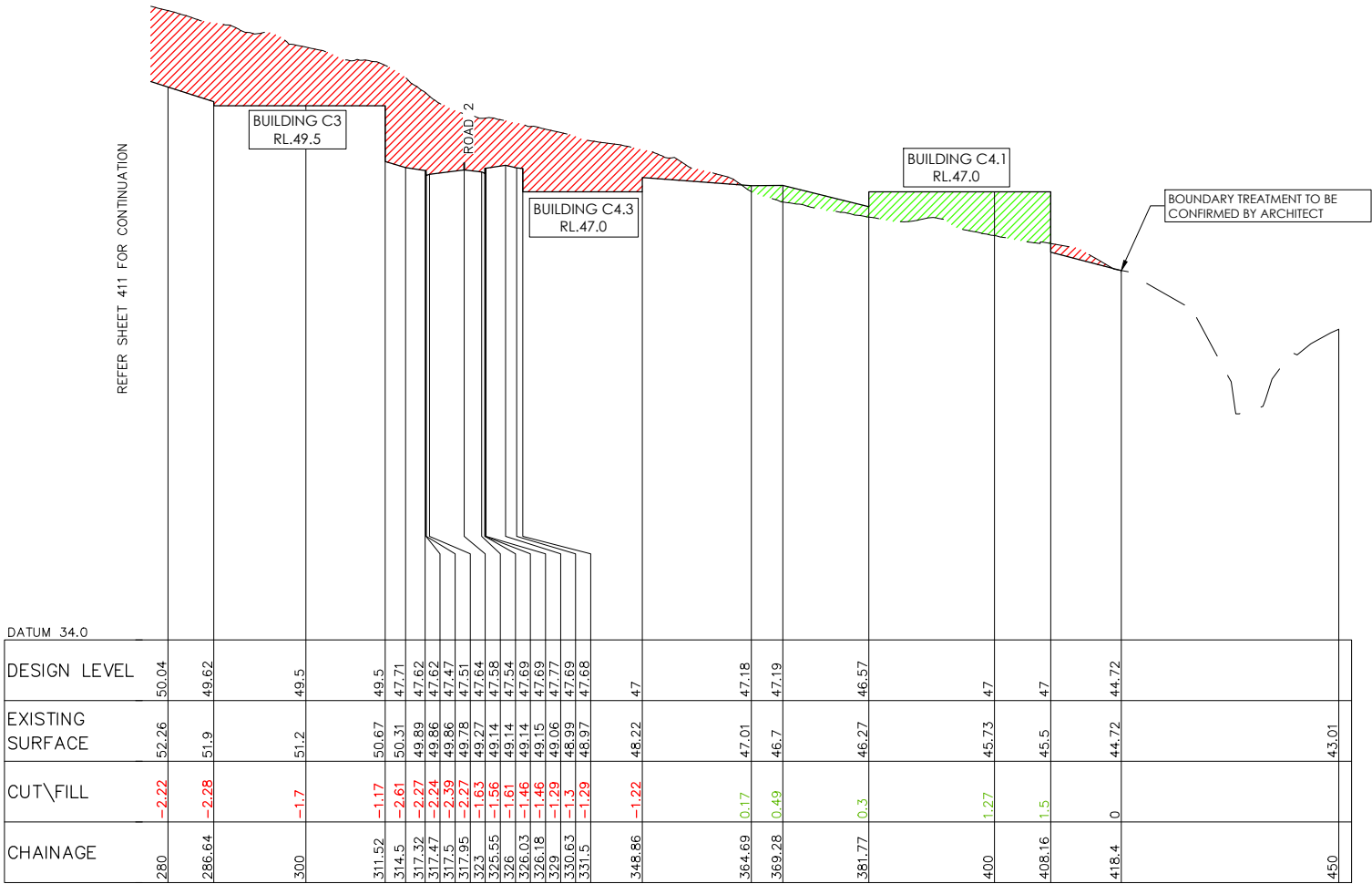
NOTE:  
1. EARTHWORKS SURFACE INDICATIVE ONLY.  
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2. GROUND FLOOR LEVELS ARE INDICATIVE ONLY  
& SUBJECT TO CHANGE AS PART OF THE  
DETAILED DESIGN.

LEGEND

CUT

FILL

RL.50.0



SITE SECTION No.9  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

drawing title:  
SITE LONGITUDINAL  
SECTIONS -  
SECTION 9 - SHEET 2 OF 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-412

client:

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C	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div>02550m</div> <div>SCALE: 1:1000 (FULL)</div> <div>05.010.0m</div> <div>SCALE: 1:200 (FULL)</div>	

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  - GROUND FLOOR LEVELS ARE INDICATIVE ONLY & SUBJECT TO CHANGE AS PART OF THE DETAILED DESIGN.

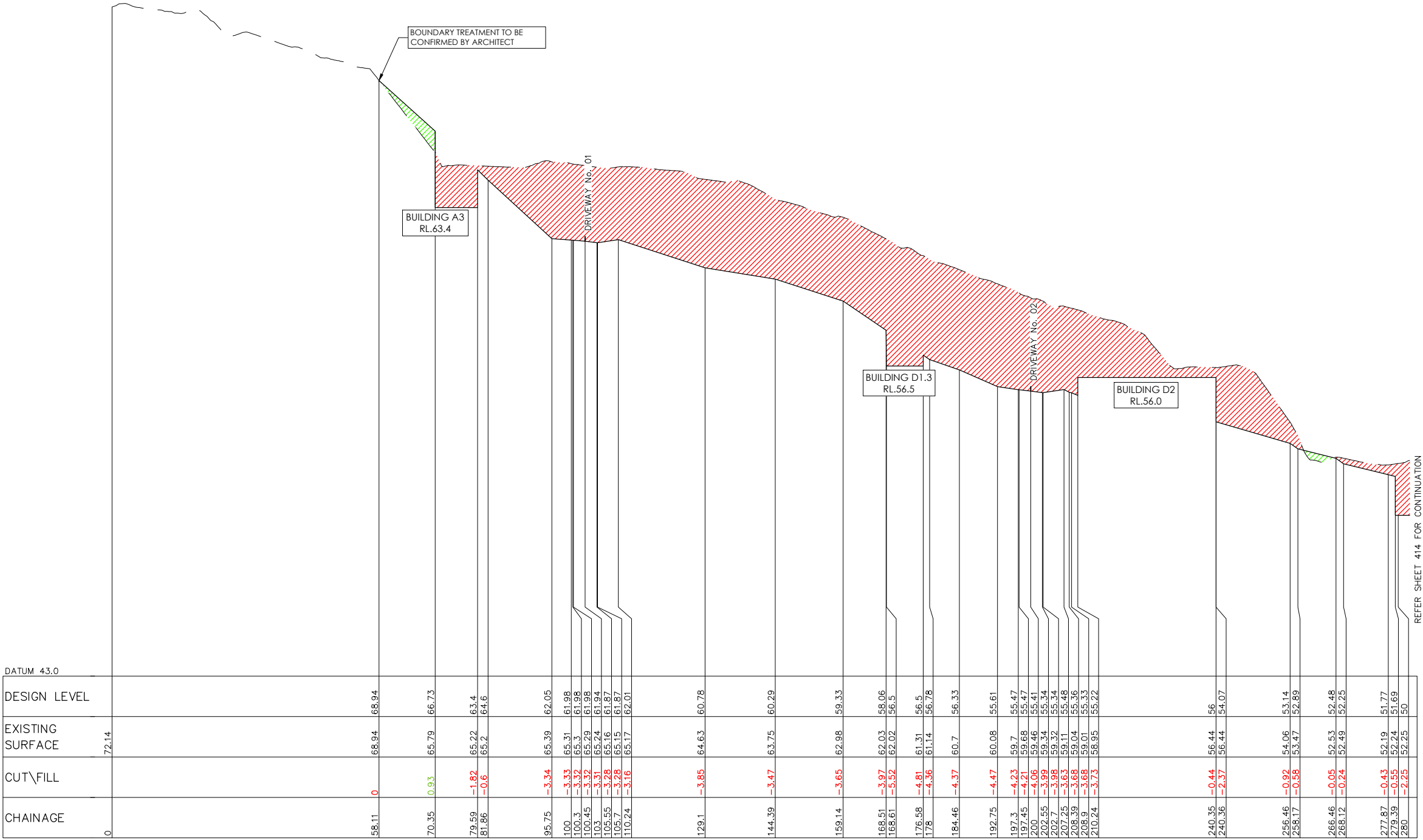
LEGEND

CUT

FILL

RL.50.0

INDICATIVE GROUND FLOOR LEVEL



SITE SECTION No.10  
HORIZONTAL SCALE 1:1000  
VERTICAL SCALE 1:200

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
C	09.09.19	LAYOUT AMENDED	JJ	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>	

drawing title:

SITE LONGITUDINAL SECTIONS -  
SECTION 10 - SHEET 1 OF 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-413

client:


ASPIRE



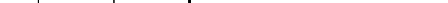
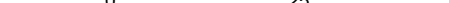
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## LEGEND

 CUT  
 FILL  
 RL.50.0 INDICATIVE GROUND FLOOR LEVEL



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

drawing title:

SITE LONGITUDINAL  
SECTIONS -  
SECTION 10 - SHEET 2 OF 2

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-414

client:

# ASPIRE














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

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- ## LEGEND

- |   |                       |
|---|-----------------------|
|  | SITE BOUNDARY         |
|  | STAGE BOUNDARY        |
|  | PROPOSED LOT BOUNDARY |
|  | EXISTING LOT BOUNDARY |
|  | PROPOSED KERB         |
|  | PROPOSED WATER        |
|  | EXISTING WATER        |
|  | PROPOSED SEWER        |
|  | EXISTING SEWER        |
|  | PROPOSED ELECTRICAL   |
|  | PROPOSED GAS          |

LYON PARK ROAD

working beyond expectations

drawing title:

## COMBINED SERVICES PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref:	3000001-DA-501
----------	----------------


client:

ASPIRE

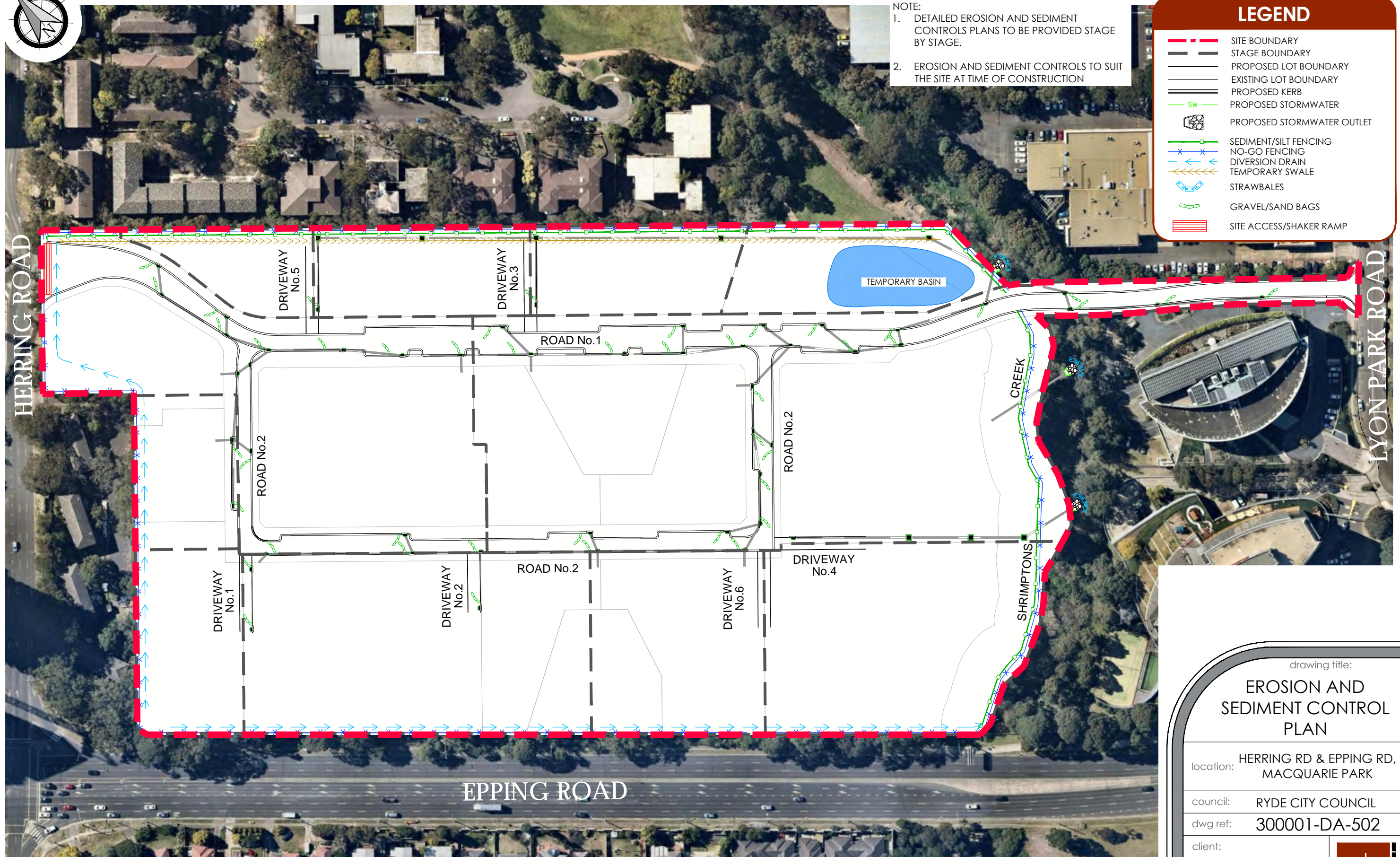


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ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
F	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div> <div>0306075m</div>  <div>SCALE: 1:1500 (FULL)</div> </div>	



















SCALE 1:1500

ver.	date	comment	drawn	pm	level information	scale (A3 original size)	notes
E	09.09.19	LAYOUT AMENDED	JJ	BM	DATUM: N/A CONTOUR INTERVAL: N/A	<div> <div>0306075m</div>  <div>SCALE: 1:1500 (FULL)</div> </div>	

0 30 60 75m  
SCALE: 1:1500 (FULL)

	SITE BOUNDARY
	STAGE BOUNDARY
	PROPOSED LOT BOUNDARY
	EXISTING LOT BOUNDARY
	PROPOSED KERB
	PROPOSED STORMWATER
	PROPOSED STORMWATER OUTLET
	SEDIMENT/SILT FENCING
	NO-GO FENCING
	DIVERSION DRAIN
	TEMPORARY SWALE
	STRAWBALES
	GRAVEL/SAND BAGS
	SITE ACCESS/SHAKER RAMP

drawing title:

# EROSION AND SEDIMENT CONTROL PLAN

location: HERRING RD & EPPING RD,  
MACQUARIE PARK

council: RYDE CITY COUNCIL

dwg ref: 300001-DA-502

client:

ASPIRE



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