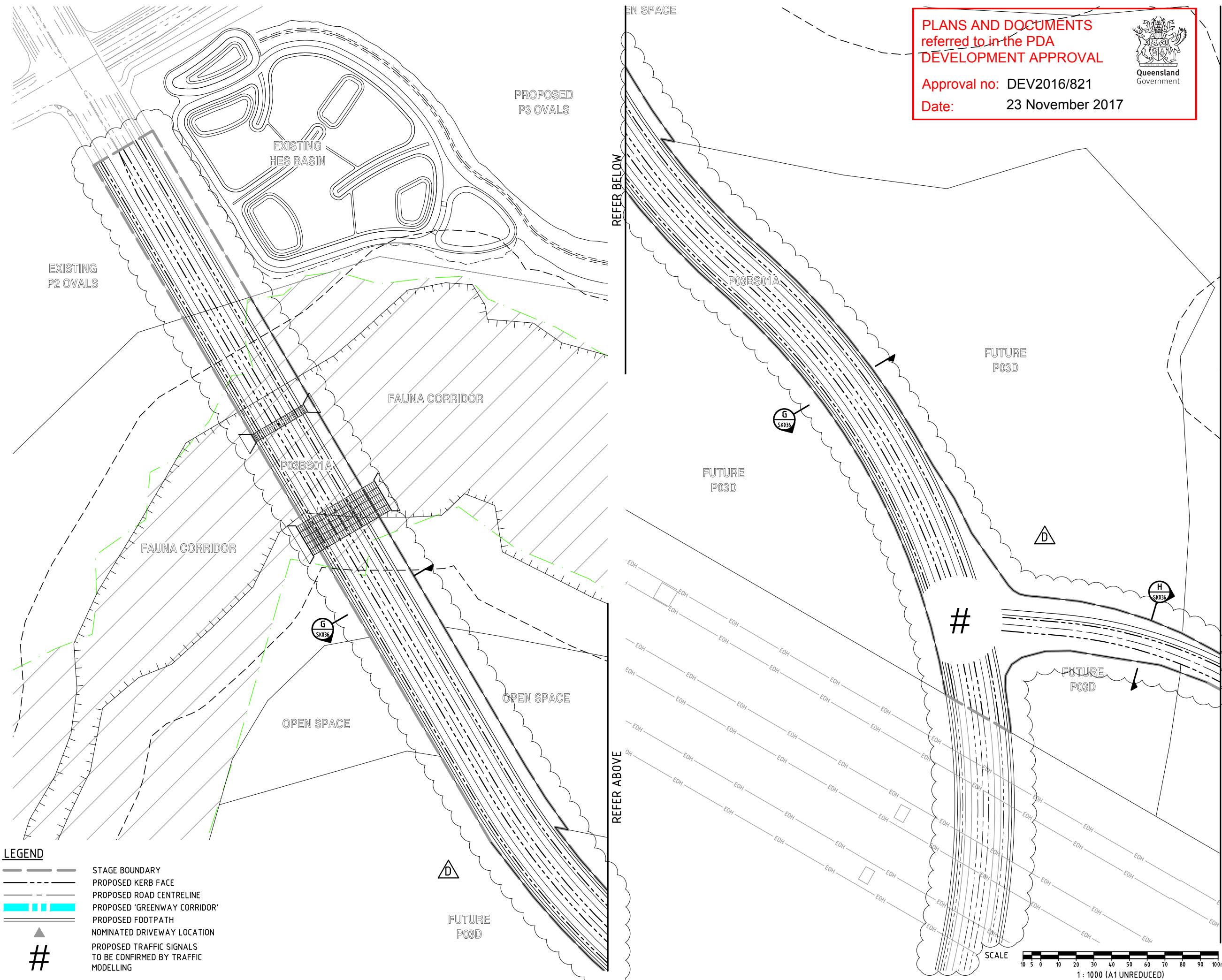


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LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED ROAD CENTRELINE
- PROPOSED 'GREENWAY CORRIDOR'
- PROPOSED FOOTPATH
- NOMINATED DRIVEWAY LOCATION
- PROPOSED TRAFFIC SIGNALS TO BE CONFIRMED BY TRAFFIC MODELLING

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2016/821
Date: 23 November 2017

Queensland Government

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NORTH

LOCALITY PLAN

CAMP CABLE ROAD
WATERLOO
YARRABILBA
YARRABILBA PRECINCT 3

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	ROAD PROFILE & STAGING AMENDED	24/02/17	JAS
C	ROAD ALIGNMENT AMENDED	27/03/17	JAS
D	LOT BDYS & NUMBERS AMENDED	25/08/17	JAS

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client

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YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

KN GROUP PTY LTD
CONSULTING ENGINEERS
LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kn@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

**P03B+C FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 1**

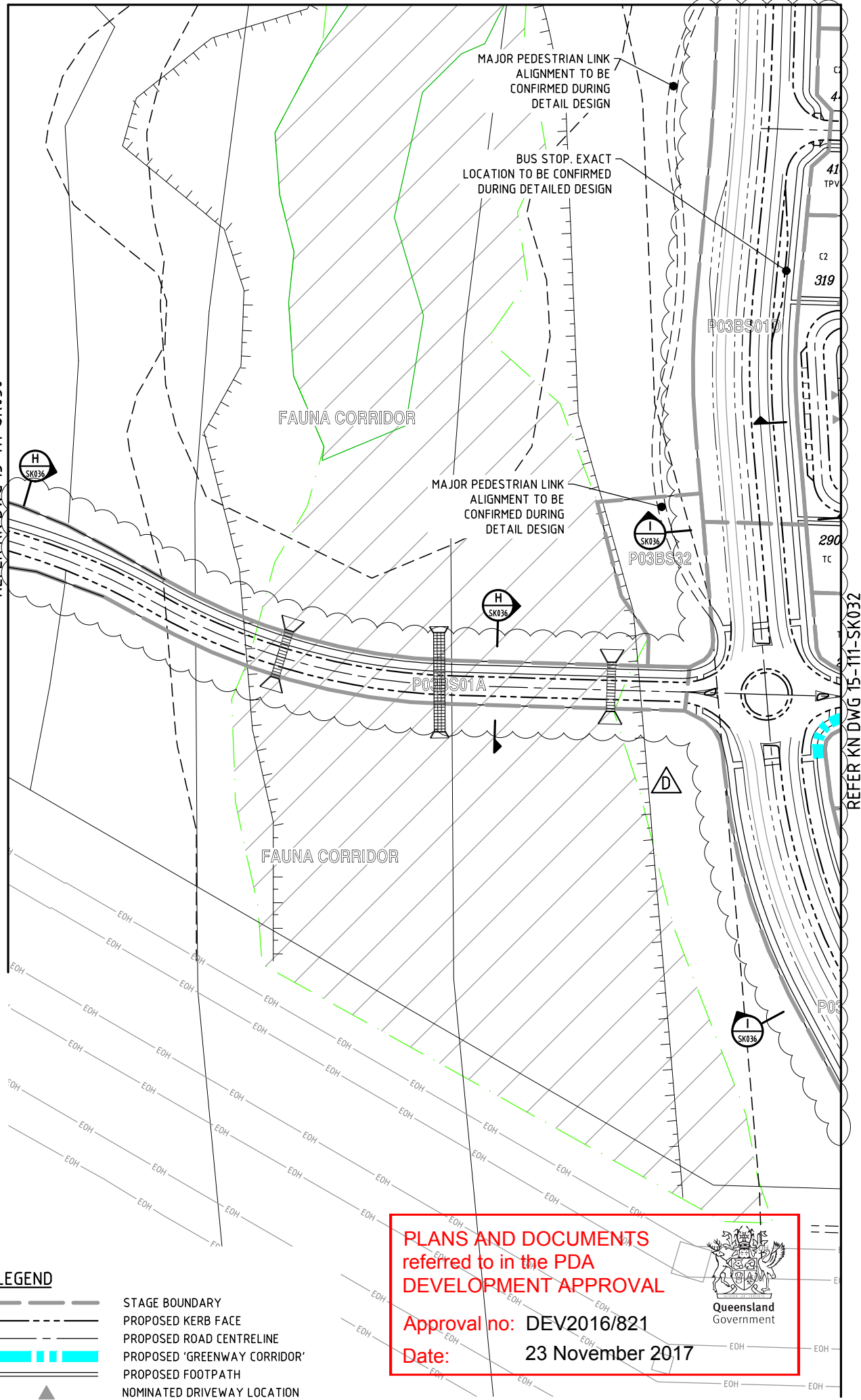
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JAS	JAS	GBG	OCT 16

Scale	Drawing No.	Sheet
AS SHOWN	A1	01 of 23

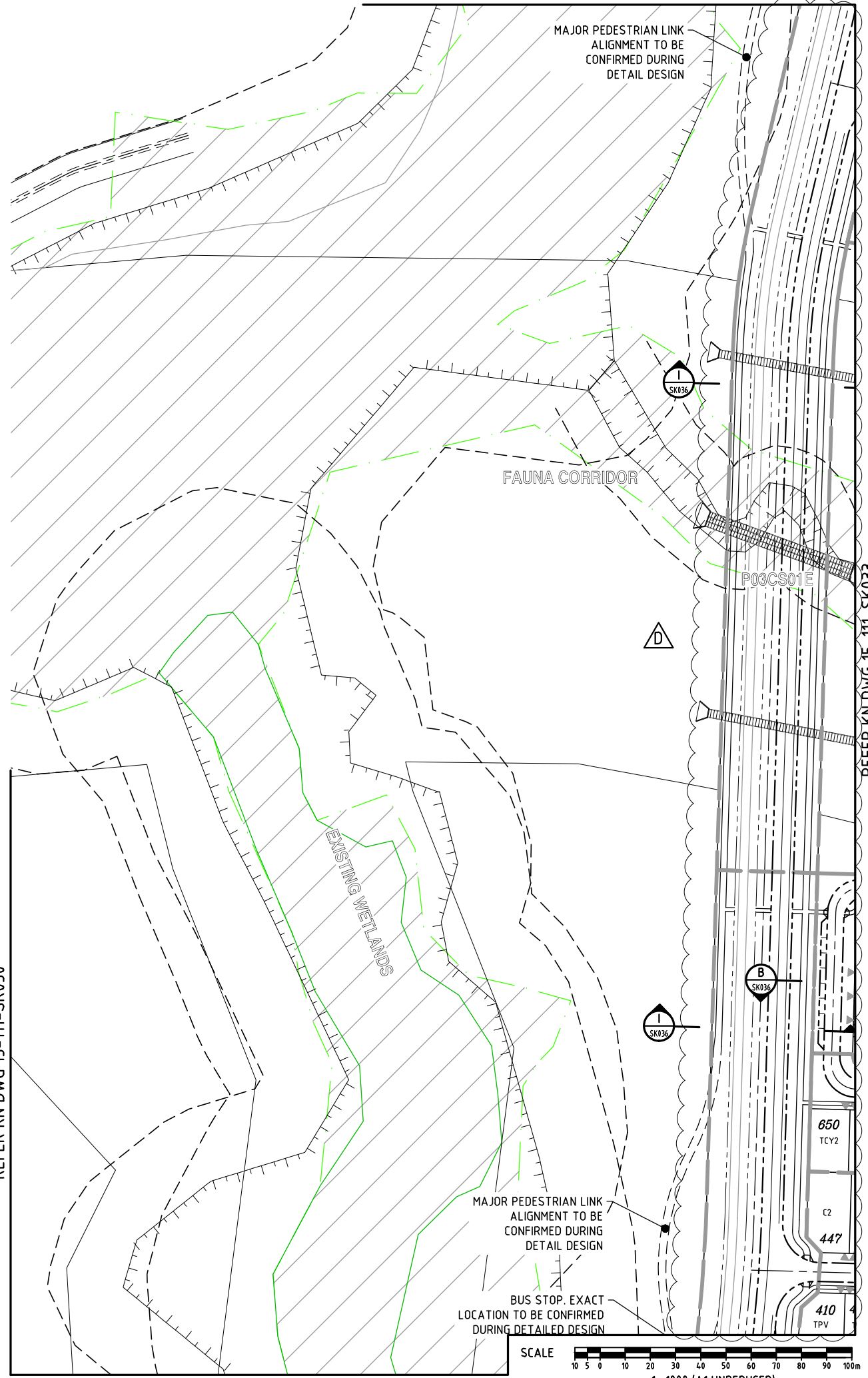
Revision
D

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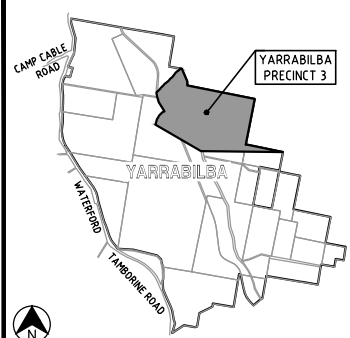
REFER KN DWG 15-111-SK033



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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	STAGING AMENDED	24/02/17	JAS
C	ROAD ALIGNMENT AMENDED	27/03/17	JAS
D	LOT BDYS & NUMBERS AMENDED	25/08/17	JAS

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client



Project

YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title
**P03B+C FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 2**

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN	Drawing No 15-111-SK031	Sheet 02 of 23	Revision D



A map of Yarrabilba Precinct 3, which is shaded in grey. The precinct is located in the northern part of the Yarrabilba area. Surrounding roads include Camp Cable Road to the north, Waterford to the west, and Yarrabilba Road to the south. The precinct is bounded by several other land parcels, some of which are also shaded in grey.

[illegible]

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ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Rob
PO Box 1048 Robina DC, Qld 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client



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YARRABILBA

PRECINCT 3
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FUNCTIONAL DRAWINGS



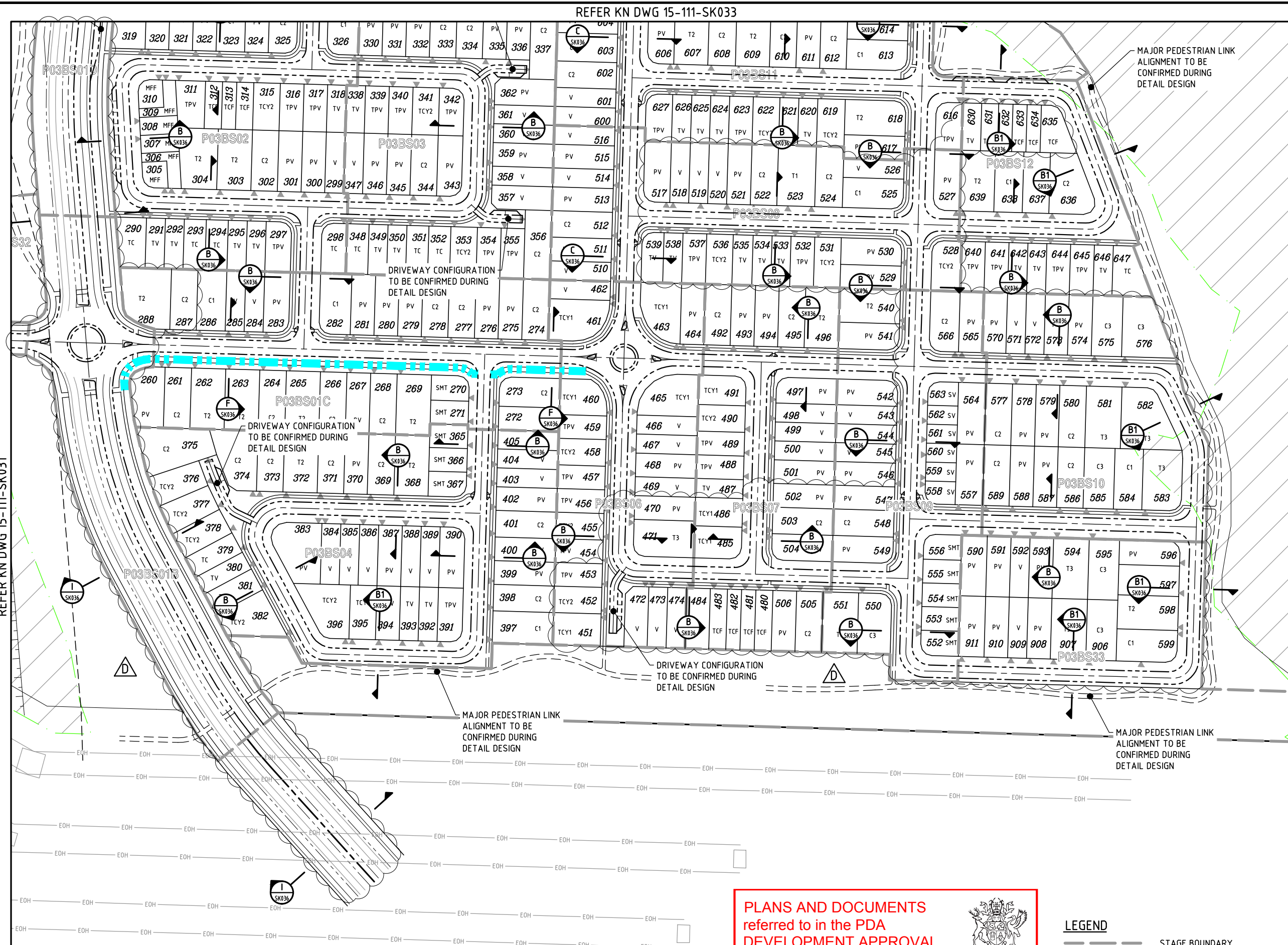
LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 3

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 03 of 2
A1	Drawing No 15-111-SK032		Revision D



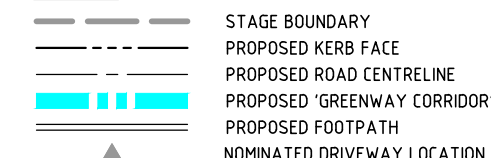
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2016/821

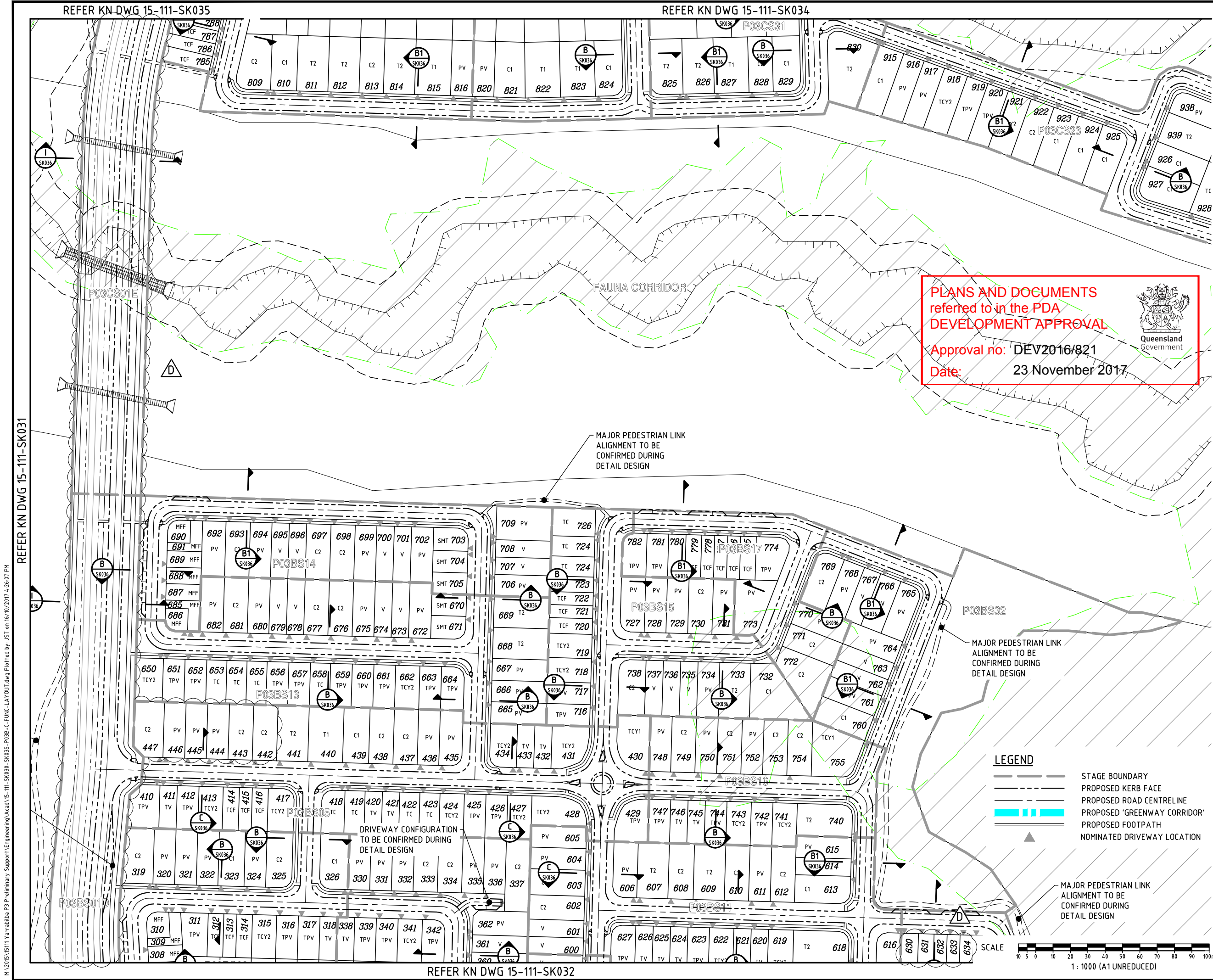
Date: 23 November 2017



LEGEND



SCALE 
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NORTH

LOCALITY PLAN

REVISIONS			
No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	STAGING AMENDED	24/02/17	JAS
C	STAGING AMENDED	27/03/17	JAS
D	LOT BDYS & NUMBERS AMENDED	25/08/17	JAS

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PRECINCT 3
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KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kn@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title
**P03B+C FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 4**

Drawn	Designed	Checked	Date
JAS	JAS	GBG	OCT 16

Scale	Sheet
AS SHOWN	04 of 23

Drawing No	Revision
15-111-SK033	D

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REFER KN DWG 15-111-SK031

REFER KN DWG 15-111-SK035

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2016/821

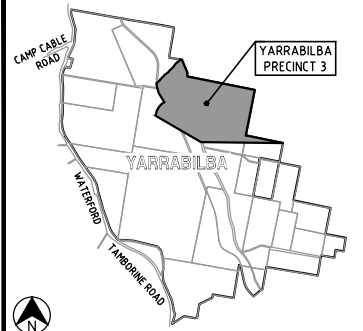
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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	STAGING AMENDED	24/02/17	JAS
C	STAGING AMENDED	27/03/17	JAS
D	LOT BODYS & NUMBERS AMENDED	25/08/17	JAS

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenelg Drive, Robina
PO Box 1048 Robina QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

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PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



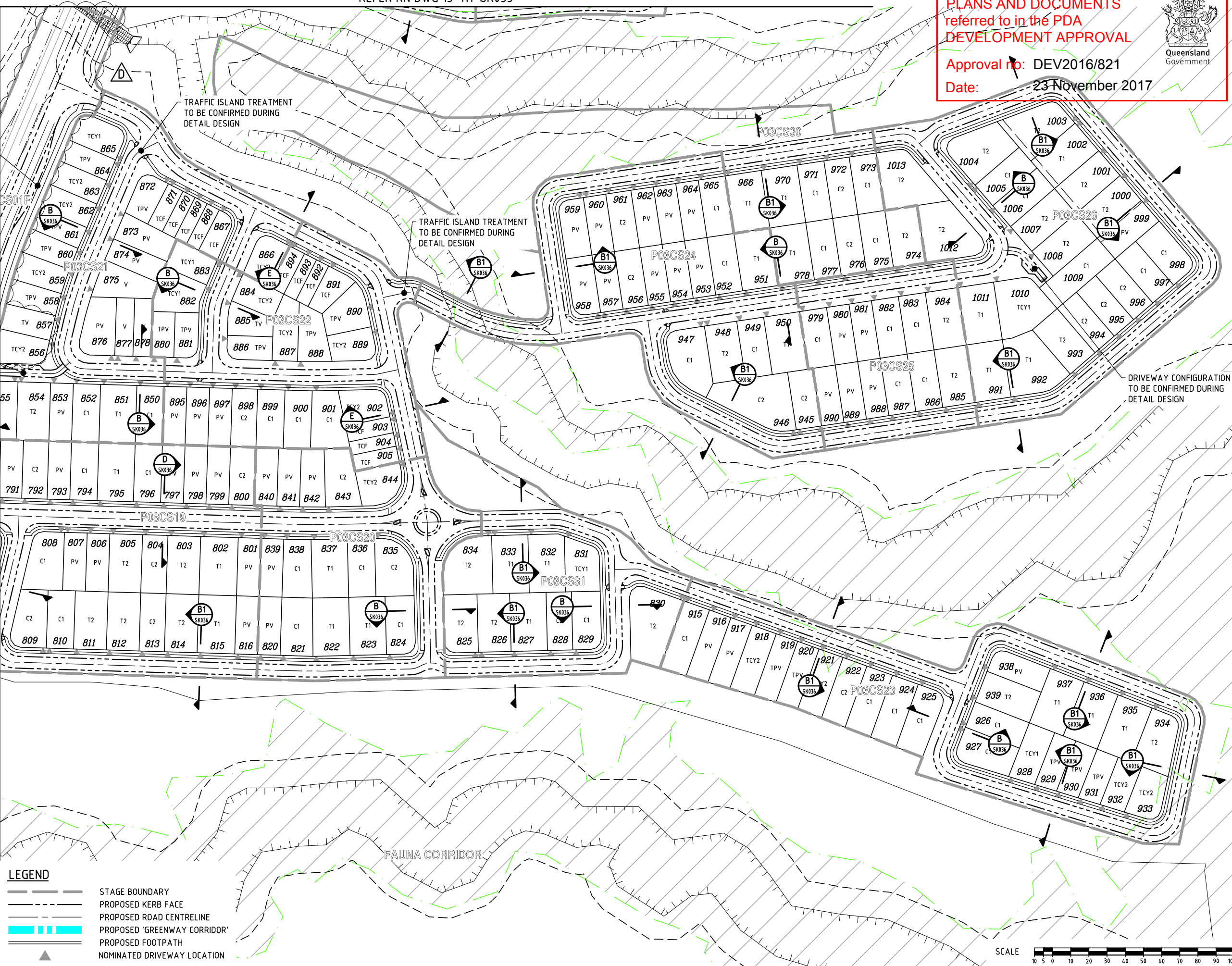
LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 5

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN	Drawing No 15-111-SK034	Sheet 05 of 23	Revision D



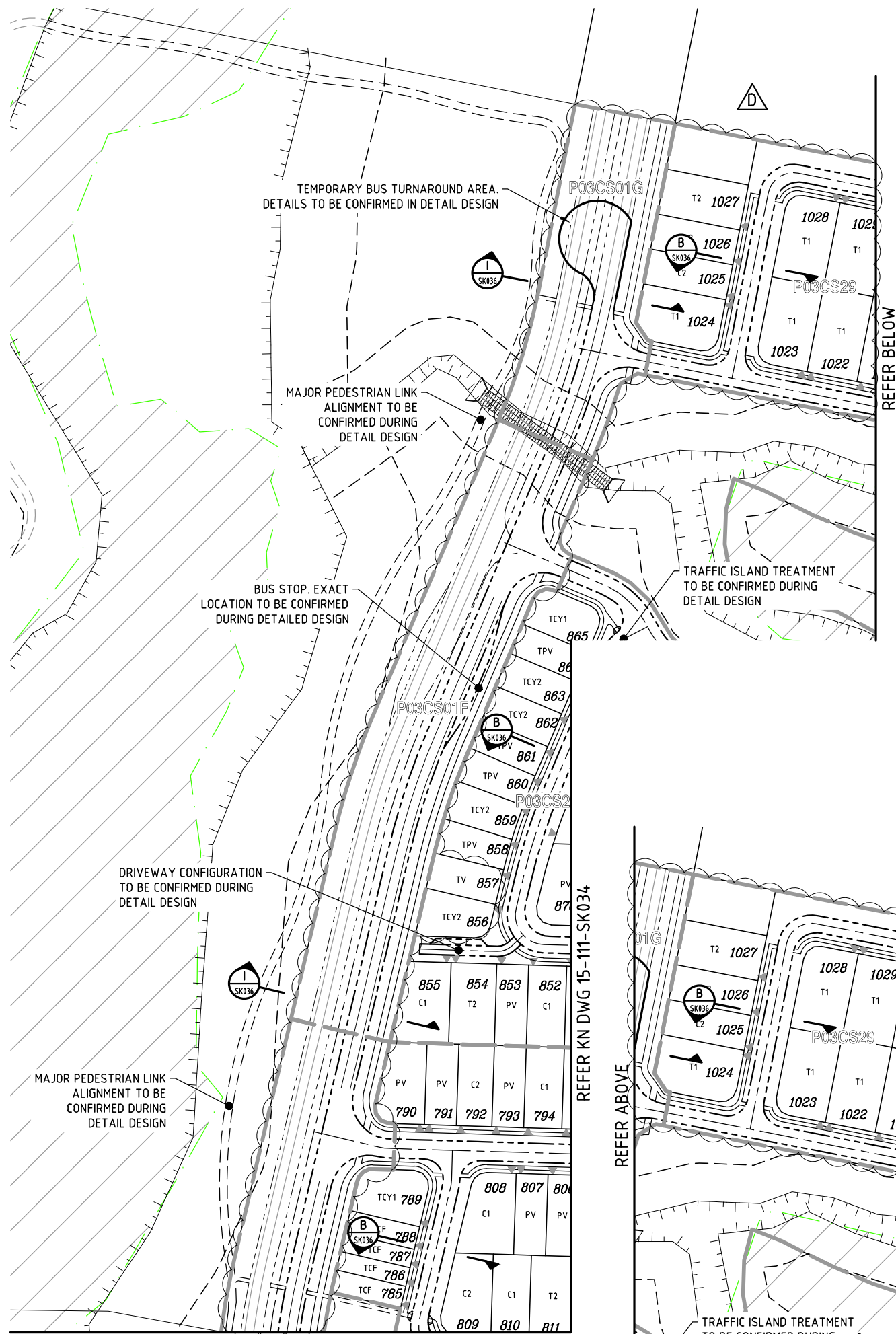
LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED ROAD CENTRELINE
- PROPOSED 'GREENWAY CORRIDOR'
- PROPOSED FOOTPATH
- NOMINATED DRIVEWAY LOCATION

SCALE
1 : 1000 (A1 UNREDUCED)

REFER KN DWG 15-111-SK033

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LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED ROAD CENTRELINE
- PROPOSED 'GREENWAY CORRIDOR'
- PROPOSED FOOTPATH
- NOMINATED DRIVEWAY LOCATION

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

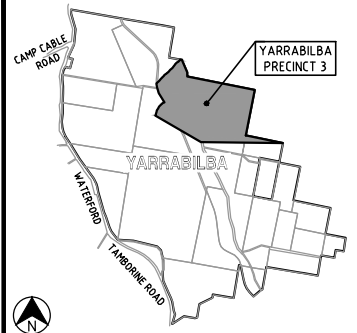
Approval no: DEV2016/821
Date: 23 November 2017



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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	TURNAROUND & STAGING AMENDED	24/02/17	JAS
C	STAGING AMENDED	27/03/17	JAS
D	LOT BDYS & NUMBERS AMENDED	25/08/17	JAS

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

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PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

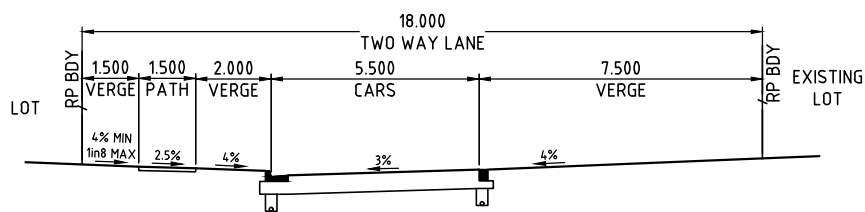


LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

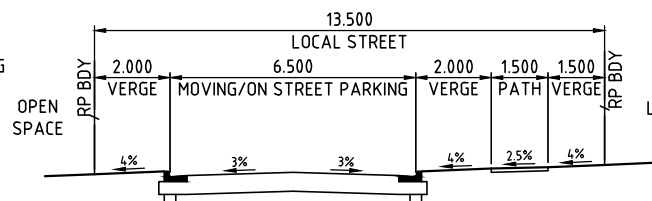
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ROADWORKS PLAN
SHEET 6**

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Scale AS SHOWN	Drawing No 15-111-SK035	Sheet 06 of 23	Revision D



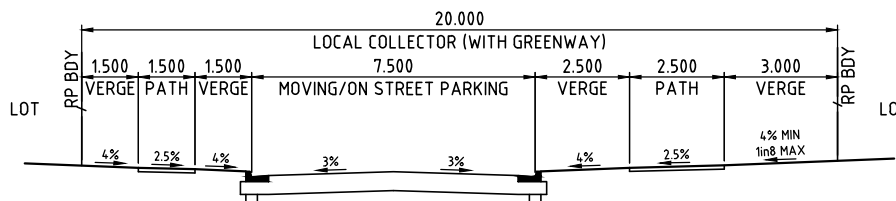
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A SECTION
035 SCALE 1:100



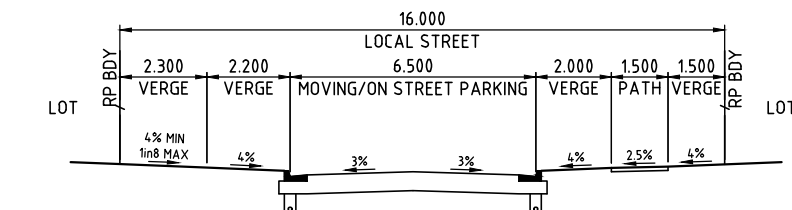
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B1 SECTION
032-035 SCALE 1:100



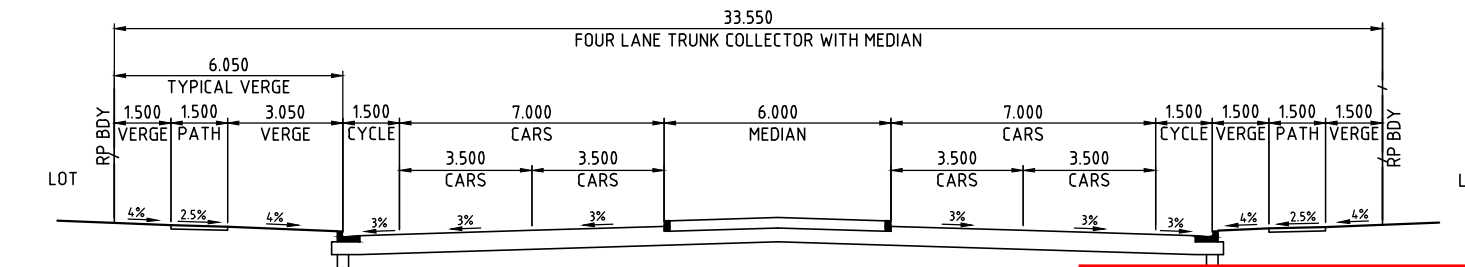
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F SECTION
032 SCALE 1:100



LOCAL STREET

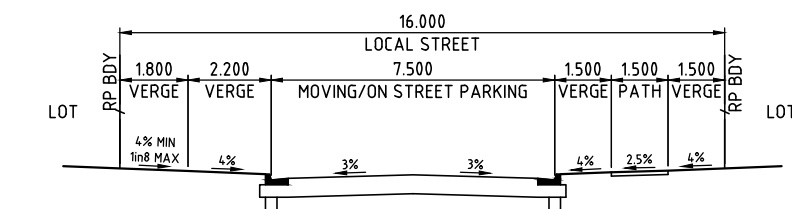
B SECTION
032-035 SCALE 1:100



FOUR LANE TRUNK COLLECTOR WITH MEDIAN AND PARKING

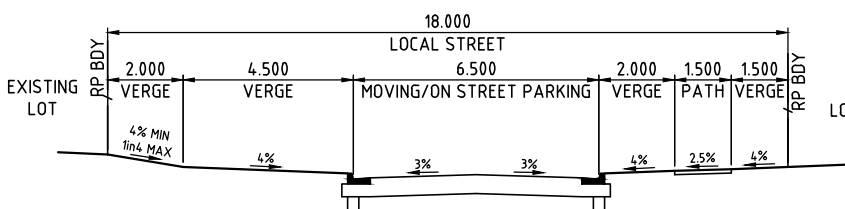
YARRABILBA DRIVE

G SECTION
030 SCALE 1:100



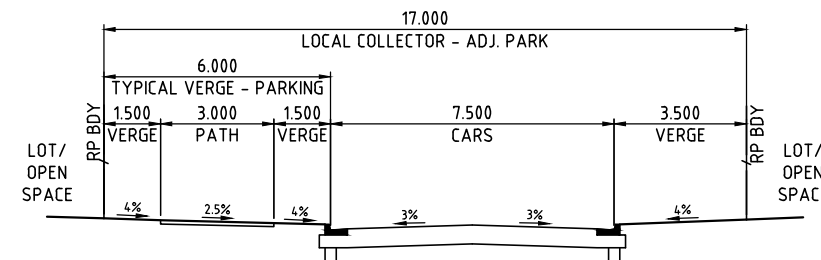
LOCAL COLLECTOR

C SECTION
032-033 SCALE 1:100



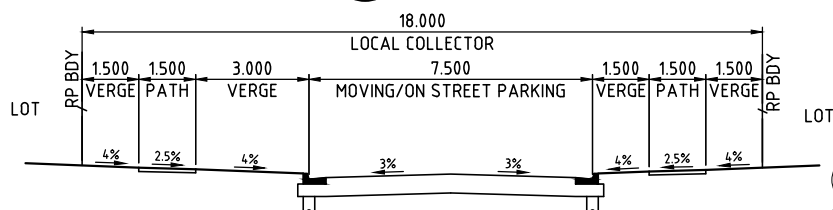
LOCAL STREET

B2 SECTION
035 SCALE 1:100



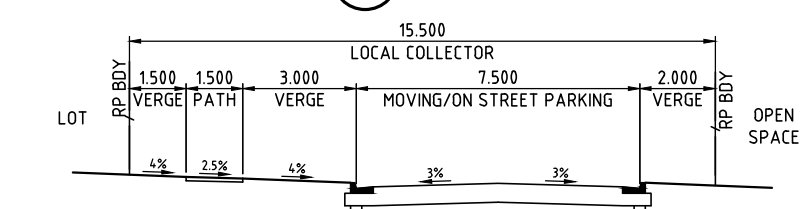
COLLECTOR

H SECTION
030-031 SCALE 1:100



LOCAL COLLECTOR

D SECTION
034 SCALE 1:100



LOCAL COLLECTOR

E SECTION
034 SCALE 1:100

NB
KERB TYPES TO BE CONFIRMED
DURING DETAILED DESIGN

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2016/821

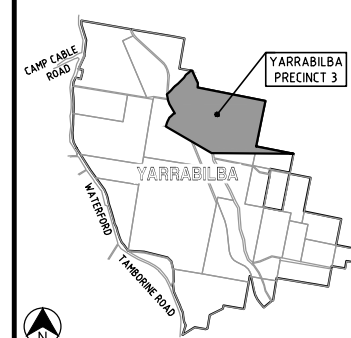
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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	SECTION G AMENDED	24/02/17	JAS
C	SECTION I AMENDED	25/08/17	JAS

Associated Consultants

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, QLD 4226
T +61 7 555 36900
F +61 7 555 36999
w rpsgroup.com.au

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YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

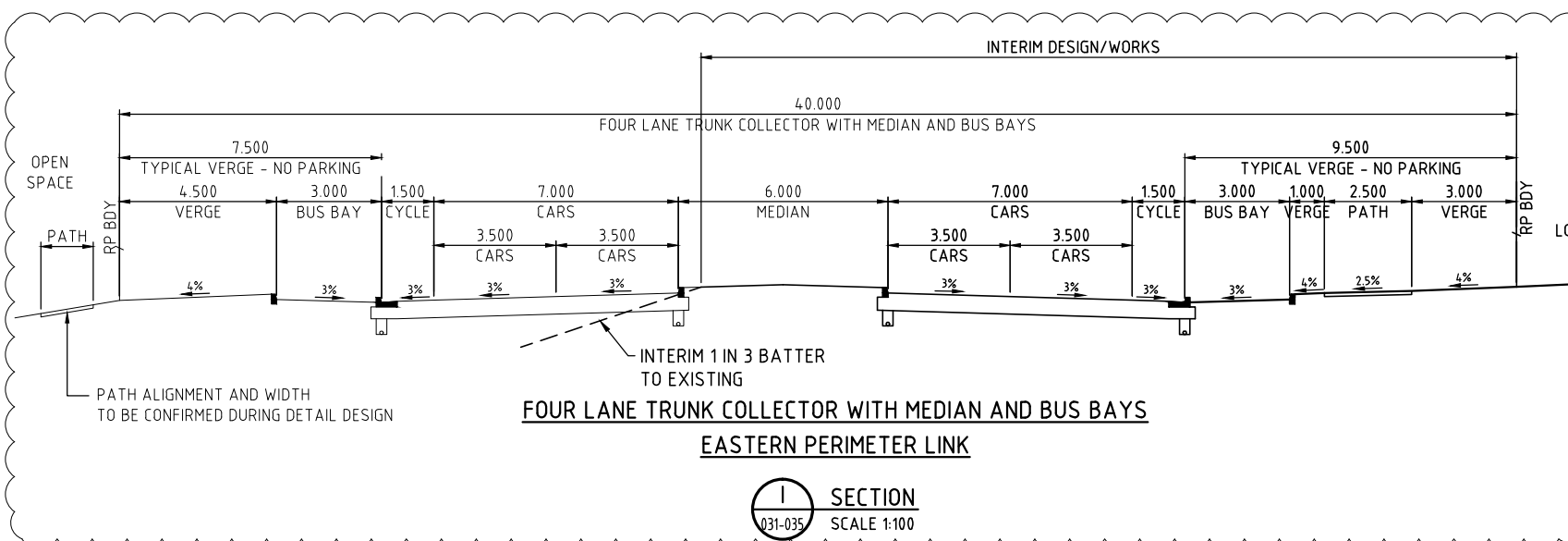
KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title
**P03B+C FUNCTIONAL LAYOUT
TYPICAL SECTIONS**

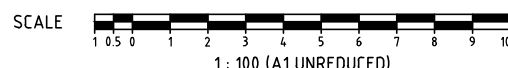
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Scale AS SHOWN	Drawing No 15-111-SK036	Sheet 07 of 17	Revision C

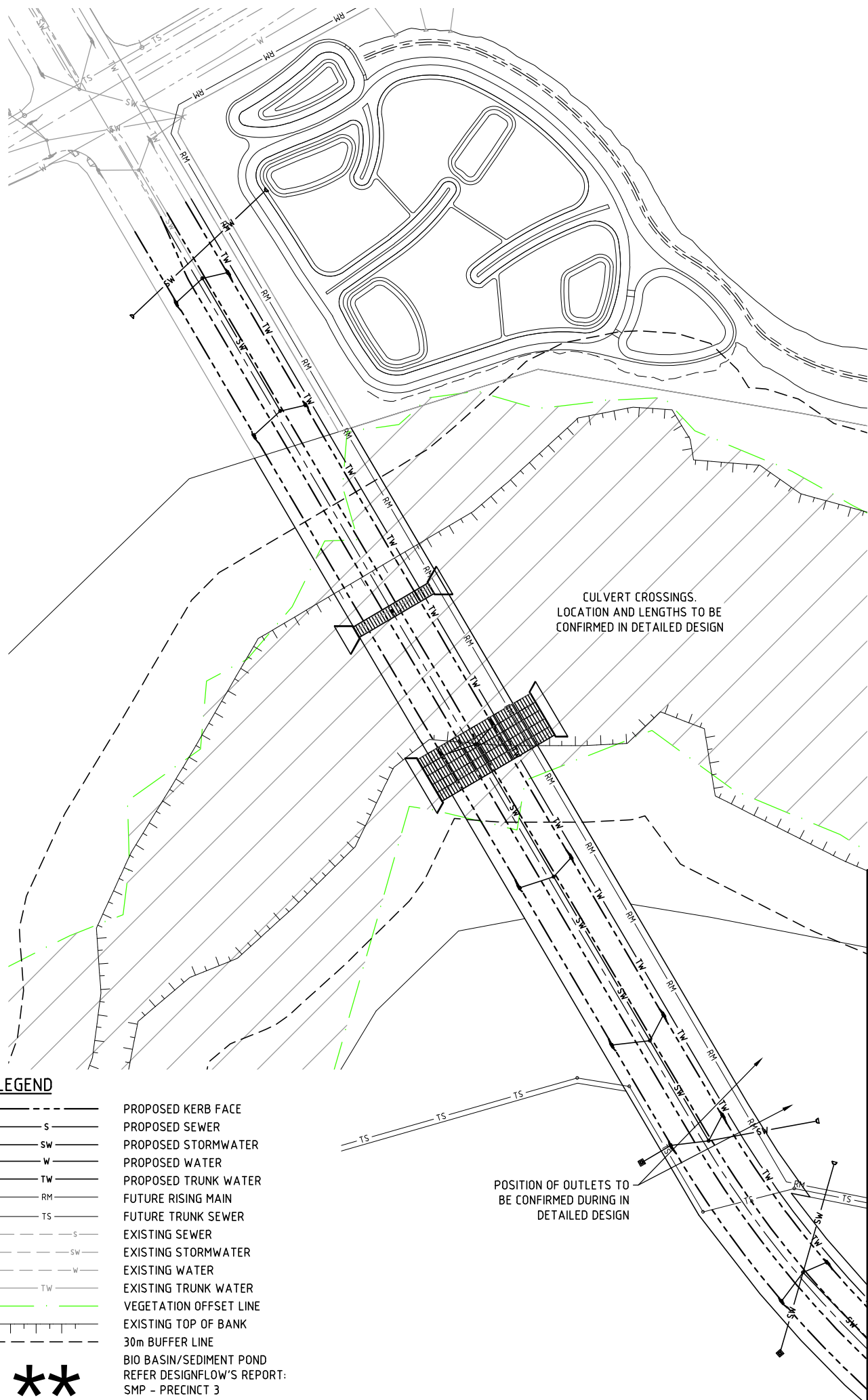


FOUR LANE TRUNK COLLECTOR WITH MEDIAN AND BUS BAYS

EASTERN PERIMETER LINK

I SECTION
031-035 SCALE 1:100





PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2016/821

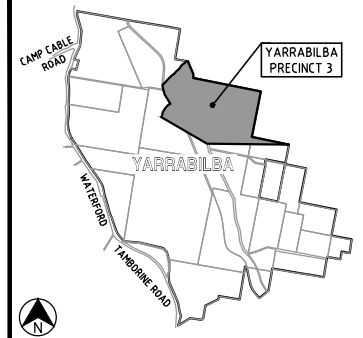
Date: 23 November 2017



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REVISIONS

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RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

W rpsgroup.com.au

Client



Project



YARRABILBA

PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 1

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
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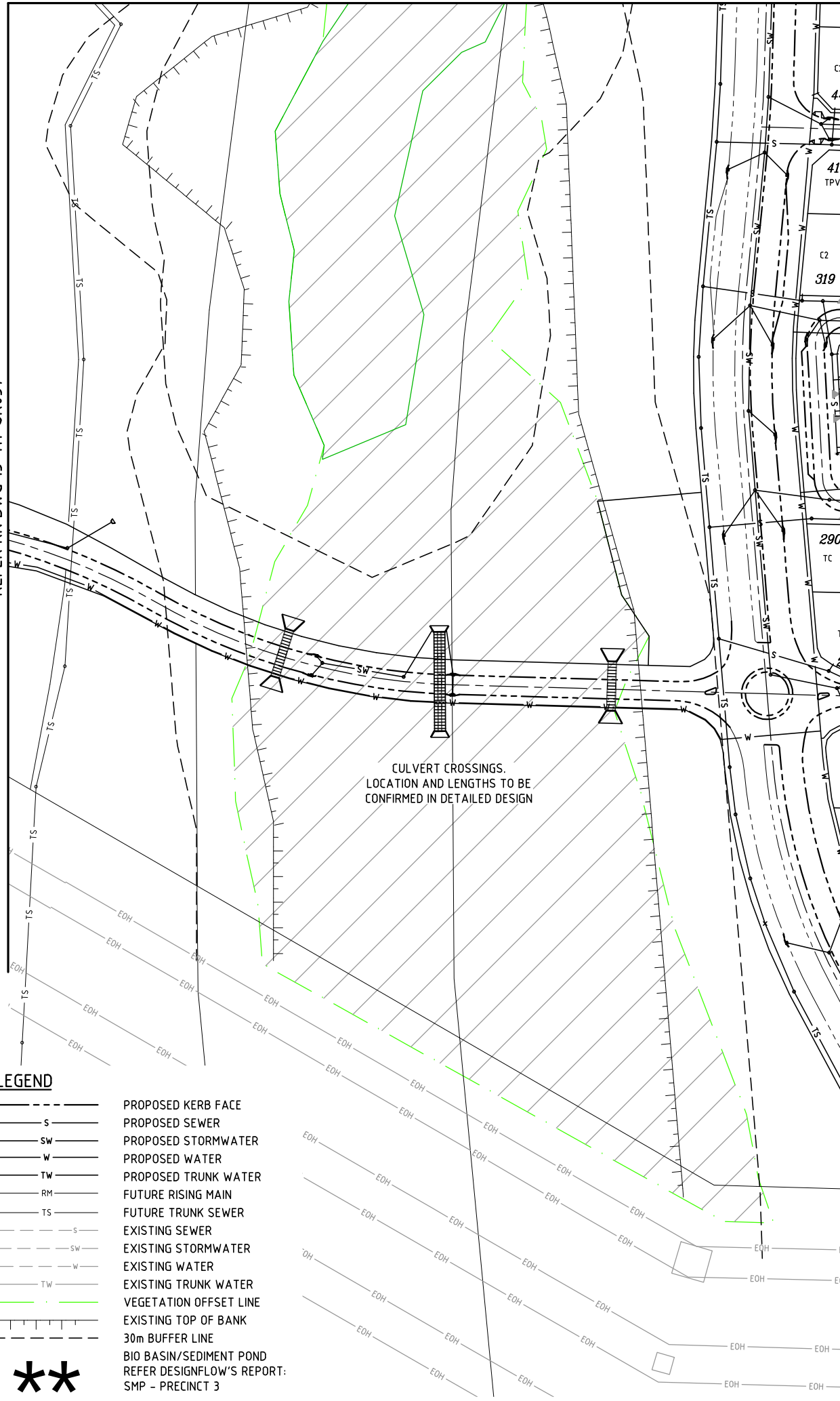
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AS SHOWN	08 of 23

A1	Drawing No 15-111-SK037	Revision D
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REFER KN DWG 15-111-SK037

REFER RIGHT



LEGEND

- S --- PROPOSED KERB FACE
- SW --- PROPOSED SEWER
- W --- PROPOSED STORMWATER
- TW --- PROPOSED WATER
- RM --- PROPOSED TRUNK WATER
- TS --- FUTURE RISING MAIN
- S --- FUTURE TRUNK SEWER
- SW --- EXISTING SEWER
- W --- EXISTING STORMWATER
- TW --- EXISTING WATER
- RM --- EXISTING TRUNK WATER
- TS --- VEGETATION OFFSET LINE
- EOH --- EXISTING TOP OF BANK
- 30m --- 30m BUFFER LINE
- *** BIO BASIN/SEDIMENT POND
- REFER DESIGFLOW'S REPORT: SMP - PRECINCT 3

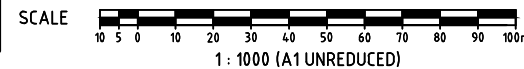
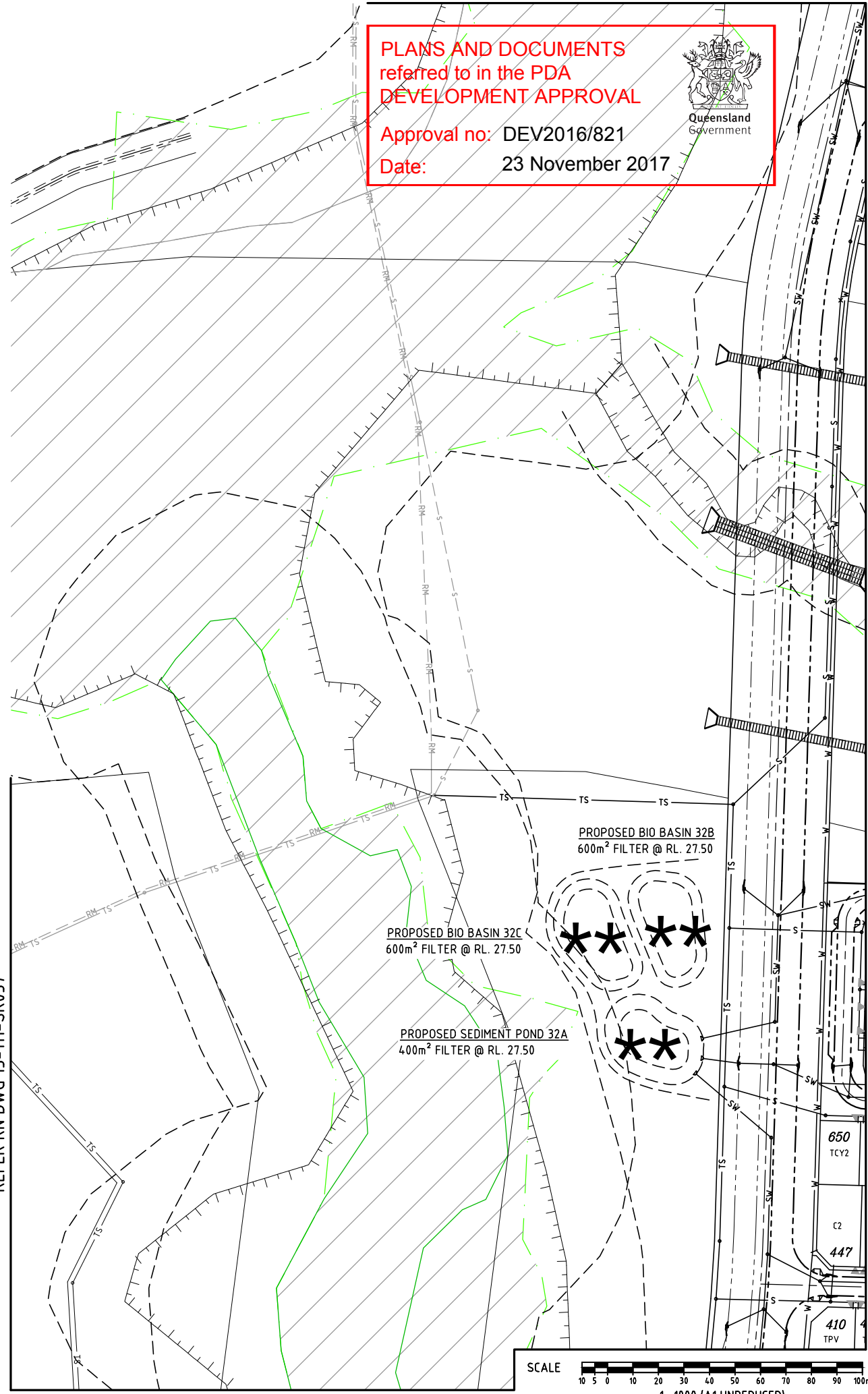
REFER KN DWG 15-111-SK039

REFER KN DWG 15-111-SK037

REFER KN DWG 15-111-S040

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV2016/821
Date: 23 November 2017



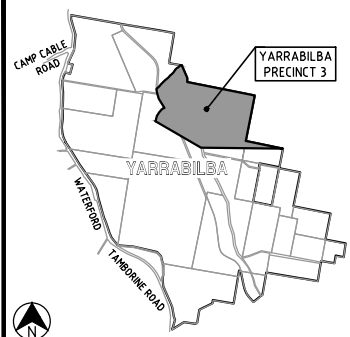
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REFER KN DWG 15-111-S040

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	BIO BASIN AMENDED	13/03/17	JAS
C	ROAD ALIGNMENT AMENDED	27/03/17	JAS
D	SERVICES AMENDED FOR BDY CHANGES	25/08/17	JAS

Associated Consultants

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RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client



Project



PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title
P03B+C FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 2

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN	Drawing No 15-111-SK038	Sheet 09 of 23	Revision D



A map of Yarrabilba Precinct 3, which is shaded in grey. The precinct is located in the northern part of the Yarrabilba area. Surrounding roads are labeled: Camp Cable Road to the northwest, Waterford to the west, and Tamborine Road to the south. The name 'YARRABILBA' is written across the center of the map. A north arrow is located in the bottom left corner.

[illegible]

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 14 140 292 762

Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

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YARRABILBA

PRECINCT 3
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FUNCTIONAL DRAWINGS



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Approved - RPEQ 12805

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 10 of 23
A1	Drawing No 15-111-SK039		Revision C

REFER KN DWG 15-111-SK038

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ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

W rpsgroup.com.au

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PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 4

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 11 of 23
A1	Drawing No 15-111-SK040		Revision B

CULVERT CROSSINGS.
LOCATION AND LENGTHS TO BE
CONFIRMED IN DETAILED DESIGN

	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	FUTURE RISING MAIN
	FUTURE TRUNK SEWER
	EXISTING SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER
	VEGETATION OFFSET LINE
	EXISTING TOP OF BANK
	30m BUFFER LINE
	BIO BASIN/SEDIMENT POND
	REFER DESIGNFLOW'S REPORT:
	SMP - PRECINCT 3

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2016/821

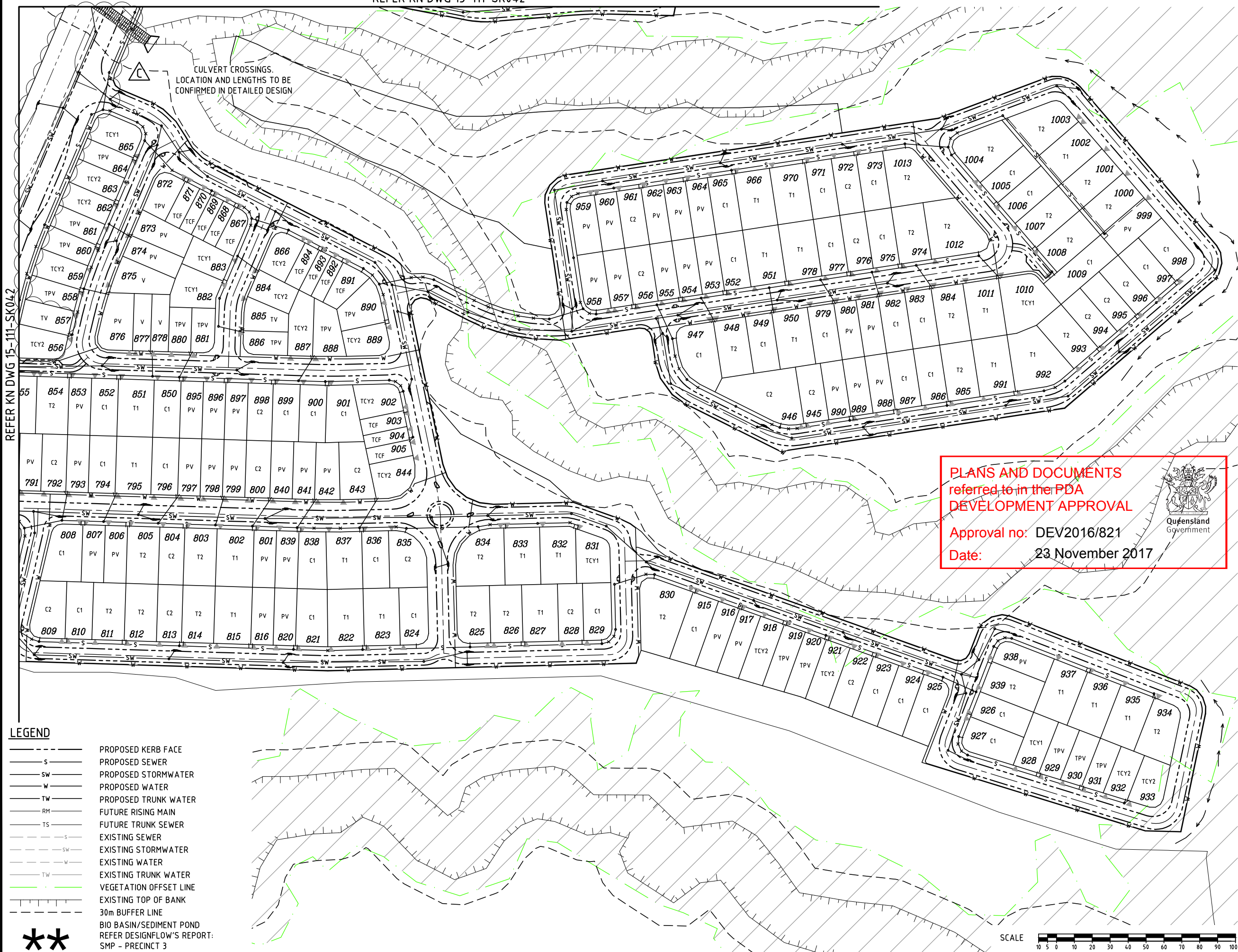
Date: 23 November 2017

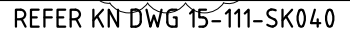


SCALE 
1 : 1000 (A1 UNREDUCED)

REFER KN DWG 15-111-SK039

REFER KN DWG 15-111-SK042





	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	FUTURE RISING MAIN
	FUTURE TRUNK SEWER
	EXISTING SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER
	VEGETATION OFFSET LINE
	EXISTING TOP OF BANK
	30m BUFFER LINE
	BIO BASIN/SEDIMENT POND
	REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 3

Approval no: DEV2016/821
Date: 23 November 2017



Associated Consultants

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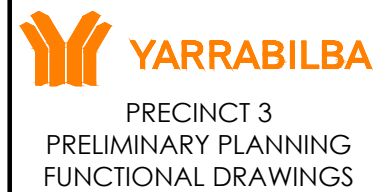
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762

Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

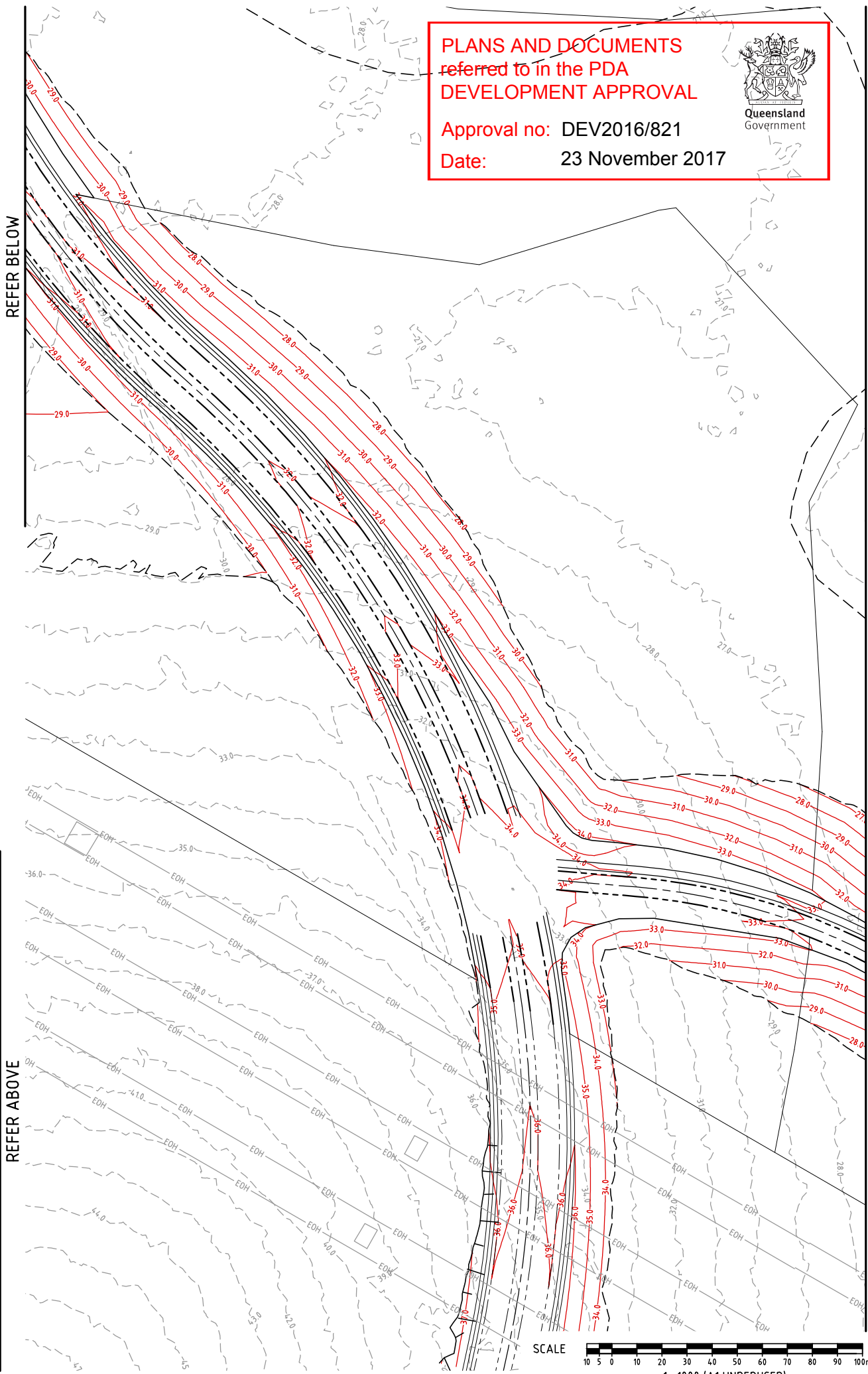
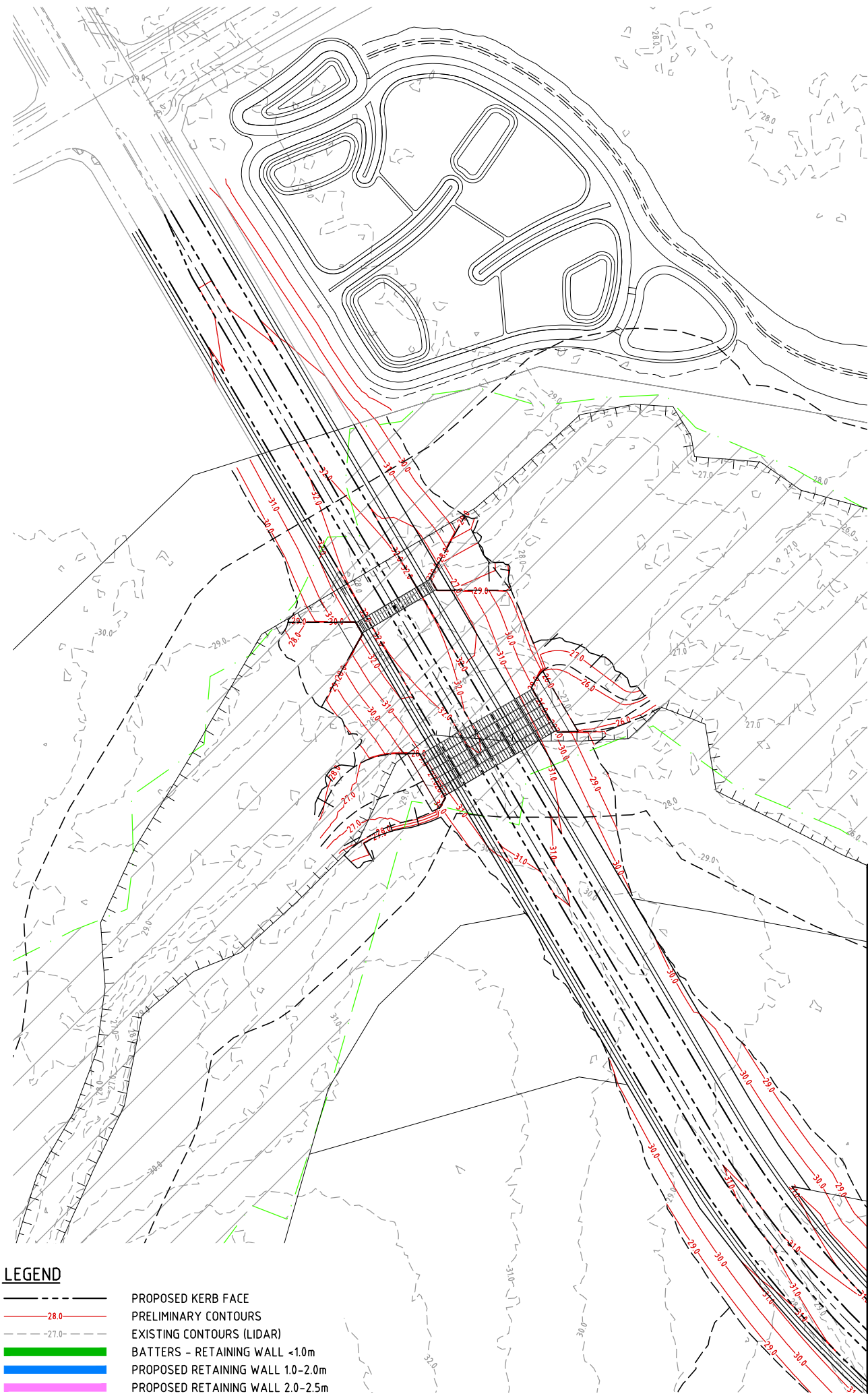
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Approved - RPEG 12805			
Drawing Title			
P03B+C FUNCTIONAL LAYOUT SERVICES PLAN SHEET 6			
Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 13 of 23
A1	Drawing No 15-111-SK042		Revision B

H:\2015\15111 Yarrabilba P3 Preliminary Support\Engineering\Acad\15-111-SK043-SK044-P03B-C-FUNC-EWKs.dwg Plotted by: JST on 16/10/2017 4:26:48 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV2016/821
Date: 23 November 2017



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NORTH

LOCALITY PLAN

CAMP CABLE ROAD
YARRABILBA
WATERBURY
TANBORN ROAD
YARRABILBA PRECINCT 3

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	ROAD PROFILE AMENDED	24/02/17	JAS
C	ROAD ALIGNMENT AMENDED	27/03/17	JAS
D	EWK AMENDED FOR BDY CHANGES	25/08/17	JAS

Associated Consultants

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenelg Drive, Robina
PO Box 1048 Robina DC, QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client

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YARRABILBA

PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
EARTHWORKS PLAN
SHEET 1

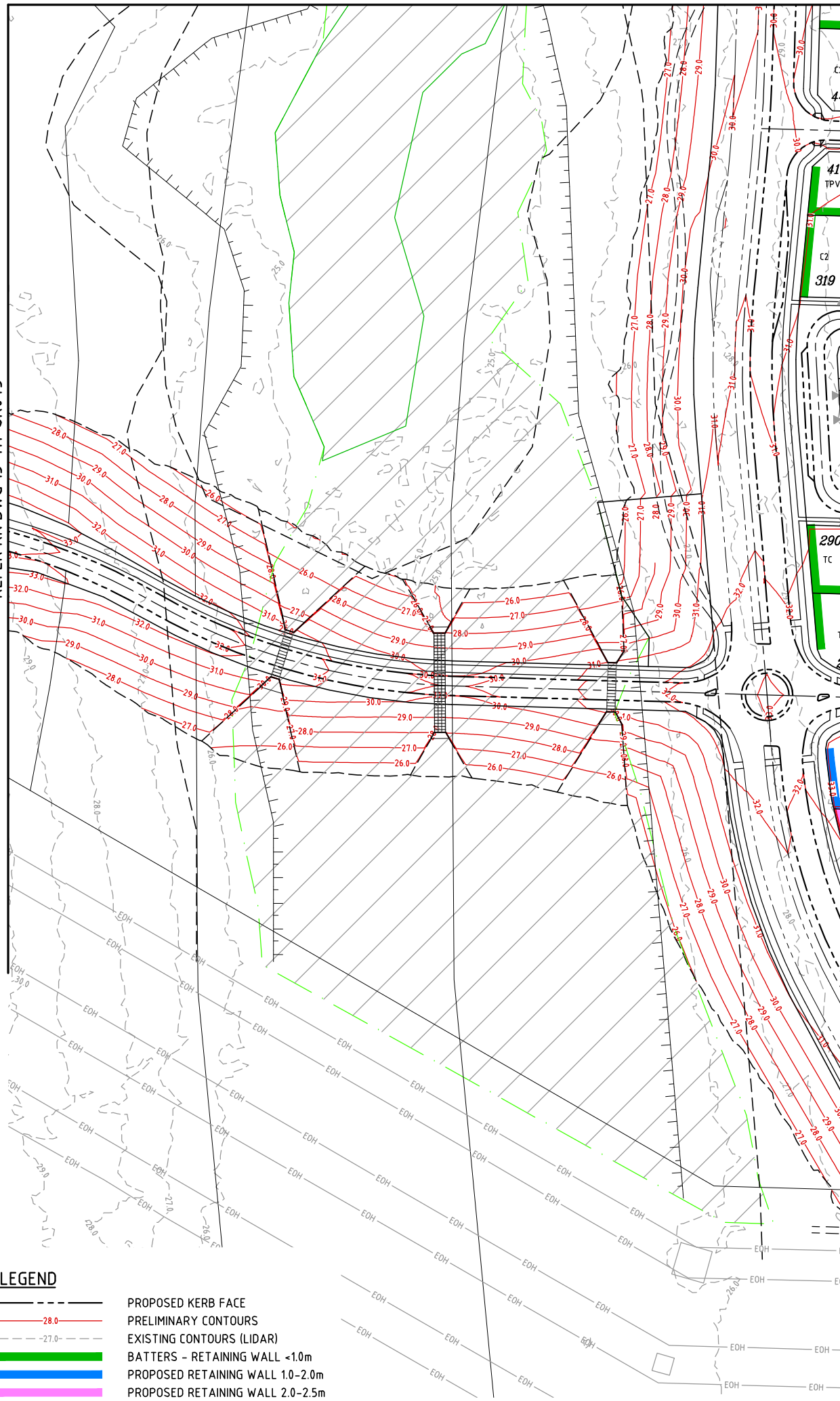
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JAS	JAS	GBG	OCT 16

Scale	Sheet
AS SHOWN	14 of 23

A1	Drawing No	Revision
	15-111-SK043	D

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REFER KN DWG 15-111-SK043

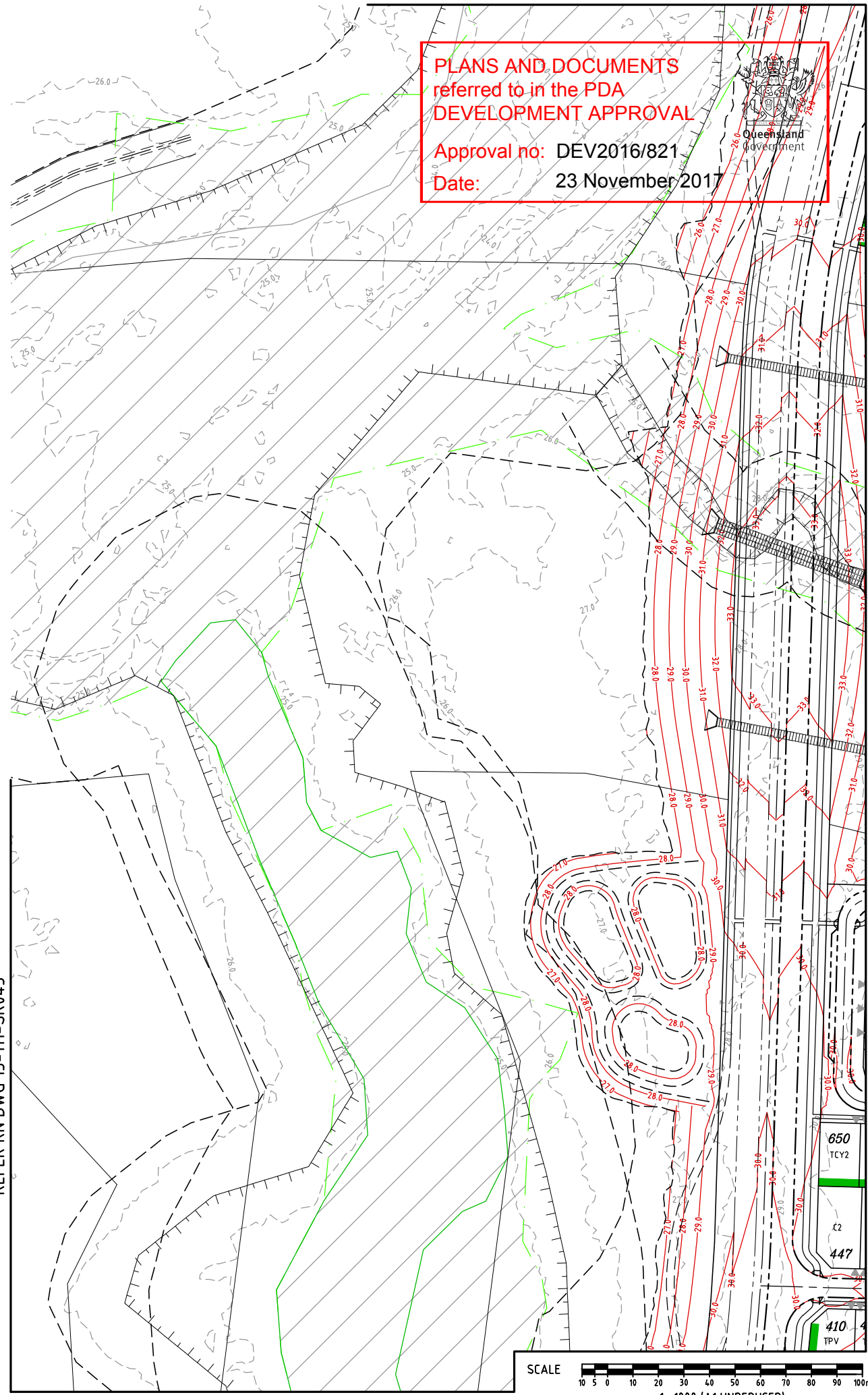


REFER RIGHT

REFER KN DWG 15-111-SK046

REFER KN DWG 15-111-SK043

REFER KN DWG 15-111-SK046



REFER LEFT

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

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NORTH

LOCALITY PLAN

CAMP CABLE ROAD

WATERBURY

YARRABILBA

YARRABILBA PRECINCT 3

TAYNSHIE ROAD

REVISIONS			
No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	BIO BASIN AMENDED	13/03/17	JAS
C	ROAD ALIGNMENT AMENDED	27/03/17	JAS
D	EWK AMENDED FOR BDY CHANGES	25/08/17	JAS

Associated Consultants

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PRECINCT 3
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KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

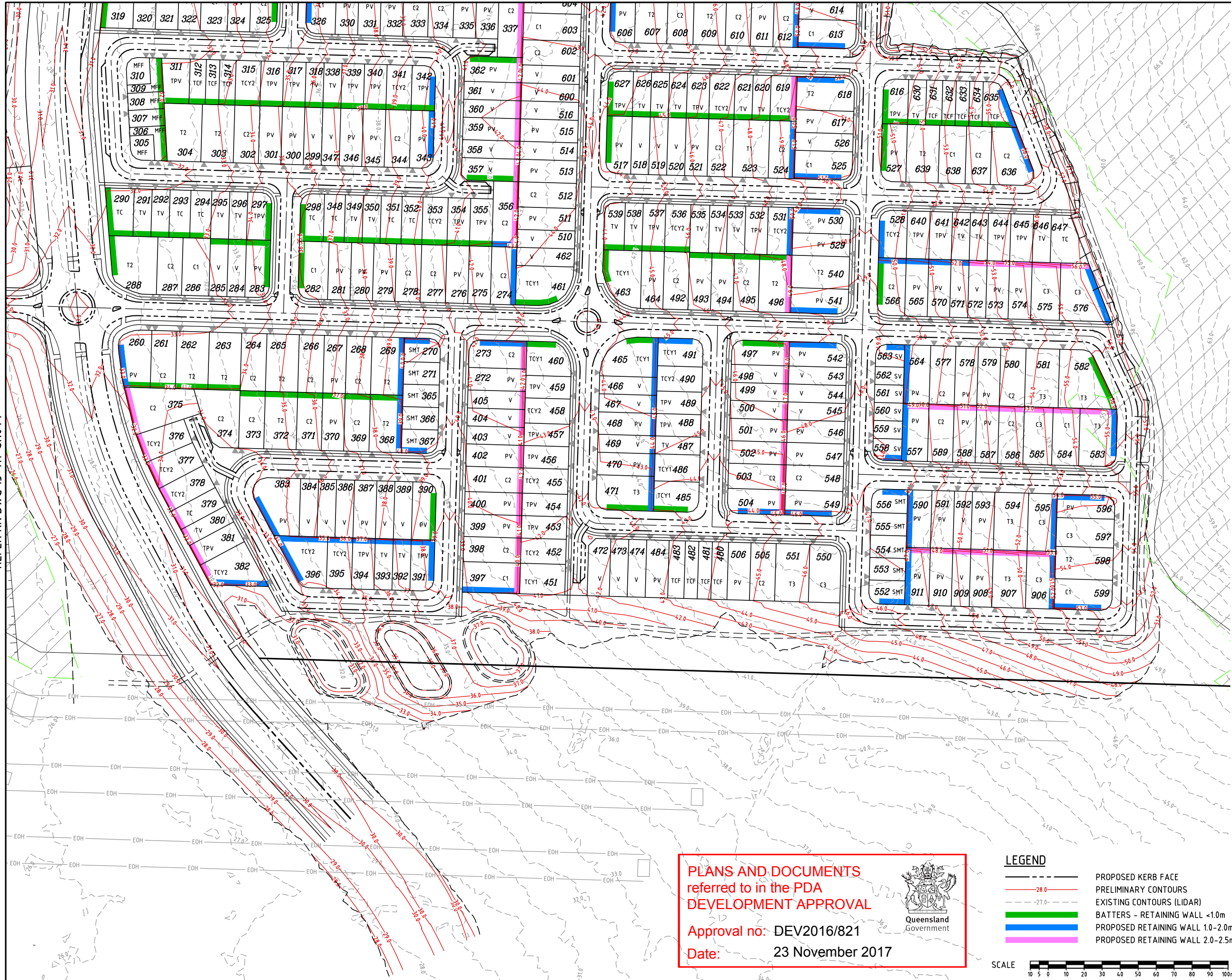
Drawing Title

P03B+C FUNCTIONAL LAYOUT
EARTHWORKS PLAN
SHEET 2

Drawn	Designed	Checked	Date
JAS	JAS	GBG	OCT 16

Scale	Drawing No	Sheet	Revision
AS SHOWN	15-111-SK044	15 of 23	D

REFER KN DWG 15-111-SK046



REFER KN DWG 15-111-SK044

HA 2015/15111 Yarrabilba P3 Preliminary Support Engineering Acad 15-111-SK043-SK046-P03B-C-FUNC-EWKs.dwg Plotted by: JST on 16/10/2017 4:26:57 PM

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DEVELOPMENT APPROVAL

Approval no: DEV2016/821
Date: 23 November 2017



LEGEND

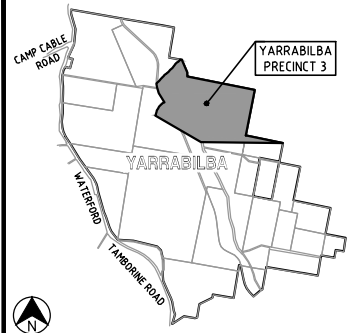
- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTERS - RETAINING WALL <1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m

SCALE
1: 1000 (A1 UNREDUCED)

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	BIO BASIN AMENDED	13/03/17	JAS
C	EWK AMENDED FOR BDY CHANGES	25/08/17	JAS

Associated Consultants
RPS
RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenelg Drive, Robina
PO Box 1048 Robina QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au



Project
YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title
P03B+C FUNCTIONAL LAYOUT
EARTHWORKS PLAN
SHEET 3

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN	Drawing No 15-111-SK045	Sheet 16 of 23	Revision C

A map of the Yarrabilba Precinct 3 area. The precinct is shaded in grey. It is located south of Camp Cable Road, west of Waterford, and north of Yarrabilba. The precinct is bounded by a line that runs roughly north-south, with a small extension to the east. The precinct is labeled 'YARRABILBA PRECINCT 3' in a box with a pointer to the shaded area. The surrounding area is divided into several other precincts, some of which are labeled 'CAMP CABLE ROAD', 'WATERFORD', and 'YARRABILBA'.

[illegible]

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RPS Australia East Pty Ltd
ACN 140 292 762
ABN 14 140 292 762

Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

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 **YARRABILBA**
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



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Drawing Title

P03B+C FUNCTIONAL LAYOUT
EARTHWORKS PLAN
SHEET 4

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 17 of 2
A1	Drawing No 15-111-SK046		Revision B

REFER KN DWG 15-111-SK044

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Approval no: DEV2016/821
Date: 23 November 2017



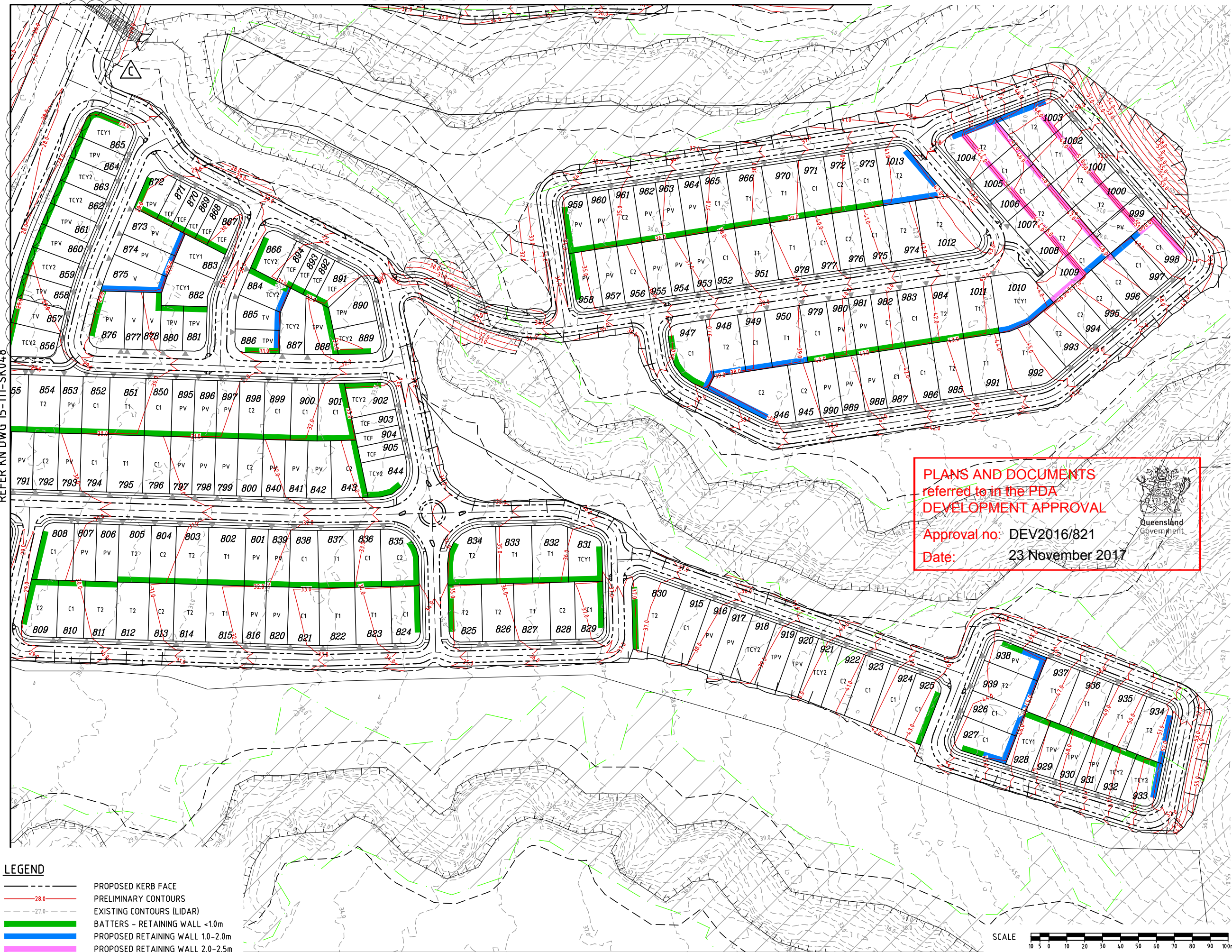
LEGEND

-
- PROPOSED KERB FACE
 - PRELIMINARY CONTOURS
 - EXISTING CONTOURS (LIDAR)
 - BATTERS - RETAINING WALL <1.0m
 - PROPOSED RETAINING WALL 1.0-2.0m
 - PROPOSED RETAINING WALL 2.0-2.5m

SCALE 
1 : 1000 (A1 UNREDUCED)

REFER KN DWG 15-111-SK045

REFER KN DWG 15-111-SK048



LEGEND

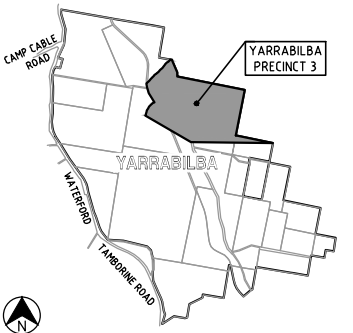
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- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTERS - RETAINING WALL <1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m

REFER KN DWG 15-111-SK046

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LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	DEC/16	JAS
B	LOT TYPE & EASEMENT AMENDED	27/03/17	JAS
C	EWK AMENDED FOR BDY CHANGES	25/08/17	JAS

Associated Consultants

RPS
RPS Australia East Pty Ltd
ACN 140 252 762
ABN 44 140 252 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Robina
PO Box 1048 Robina QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client



Project

YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS



LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
EARTHWORKS PLAN
SHEET 5

Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN	Drawing No 15-111-SK047	Sheet 18 of 23	Revision C

Date: 23 November 2017



CAMP CABLE ROAD

WATER ROAD

TANDORE ROAD

YARRABILBA

YARRABILBA PRECINCT 3

[illegible]

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ACN 140 292 762
ABN 44 140 292 762

Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenferrie Drive, Rob
PO Box 1048 Robina DC, Qld 4226

T +61 7 555 36900
F +61 7 555 36999

W rpsgroup.com.au

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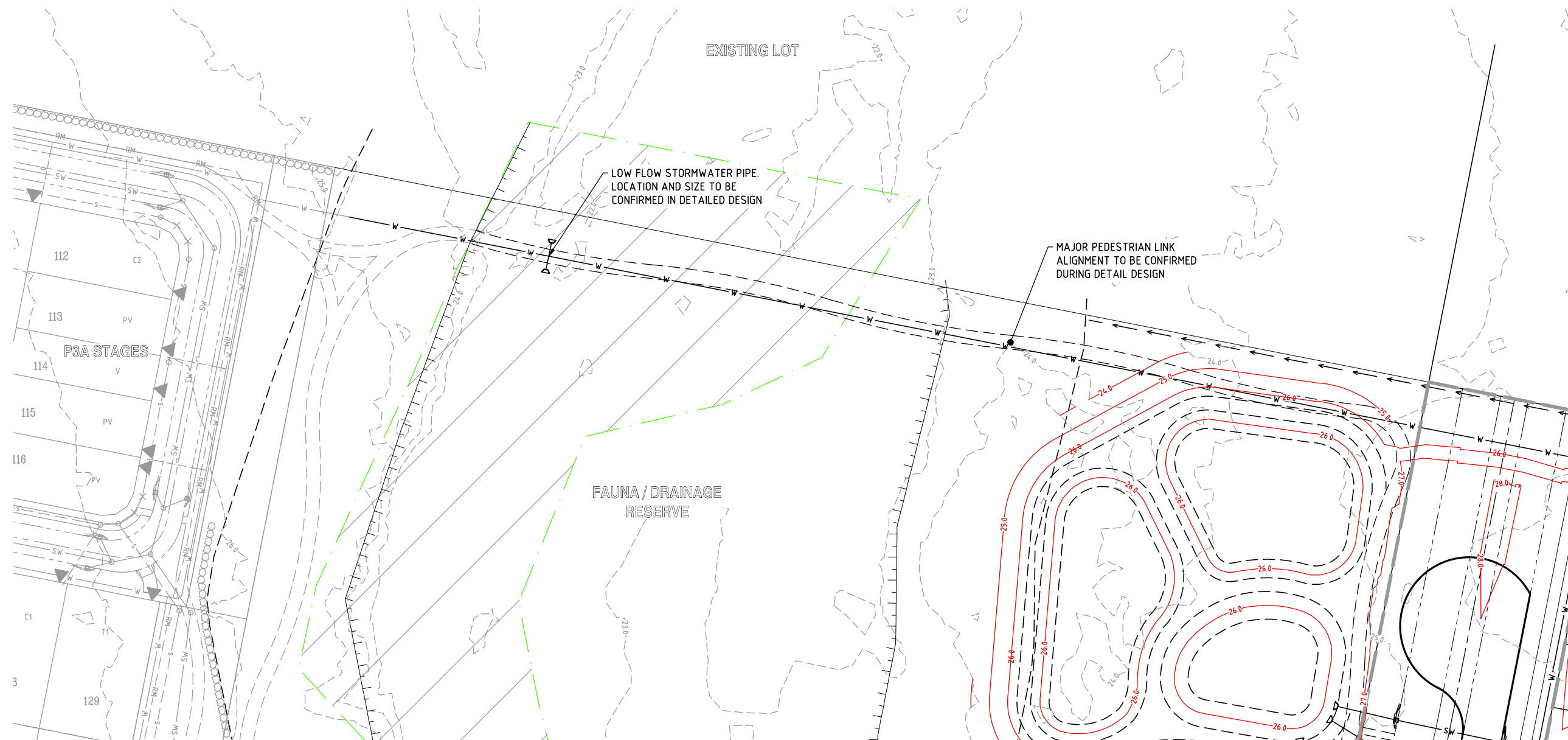


YARRABILBA
PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

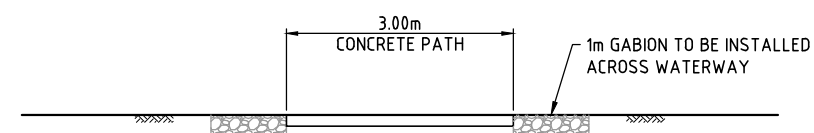


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Drawn JAS	Designed JAS	Checked GBG	Date OCT 16
Scale AS SHOWN			Sheet 24 of 24
A1	Drawing No 15-111-SK053		Revision A



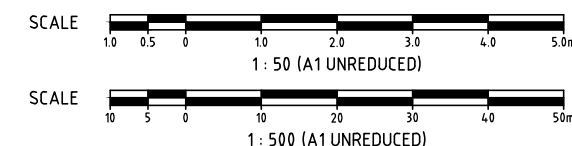
PEDESTRIAN LINK LAYOUT PLAN
SCALE 1:500



TYPICAL PATH SECTION
SCALE 1:50

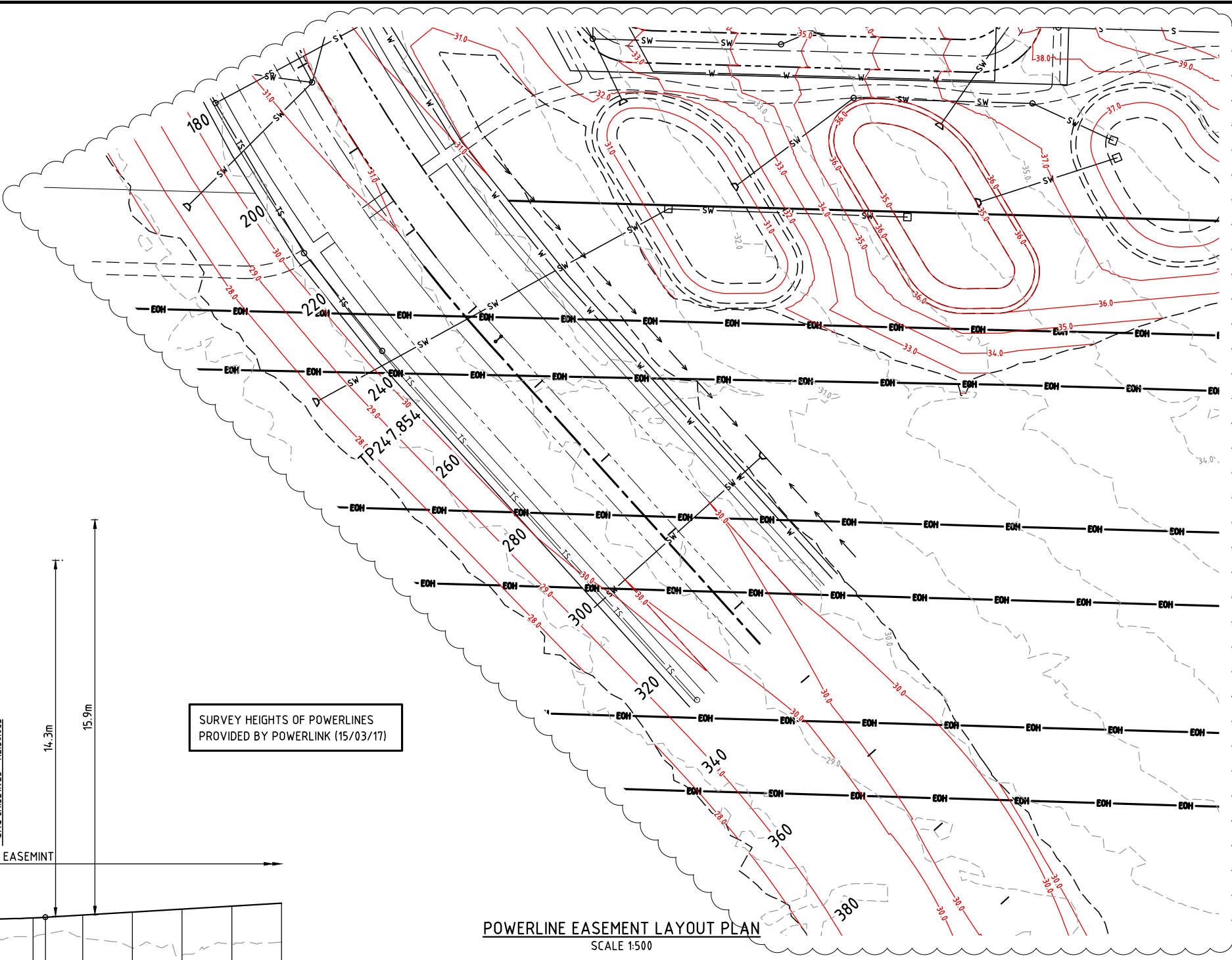
Diagram illustrating the proposed and existing infrastructure layout, including various sewer and water lines, and a 30m buffer line.

- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- FUTURE RISING MAIN
- FUTURE TRUNK SEWER
- EXISTING SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- VEGETATION OFFSET LINE
- EXISTING TOP OF BANK
- 30m BUFFER LINE

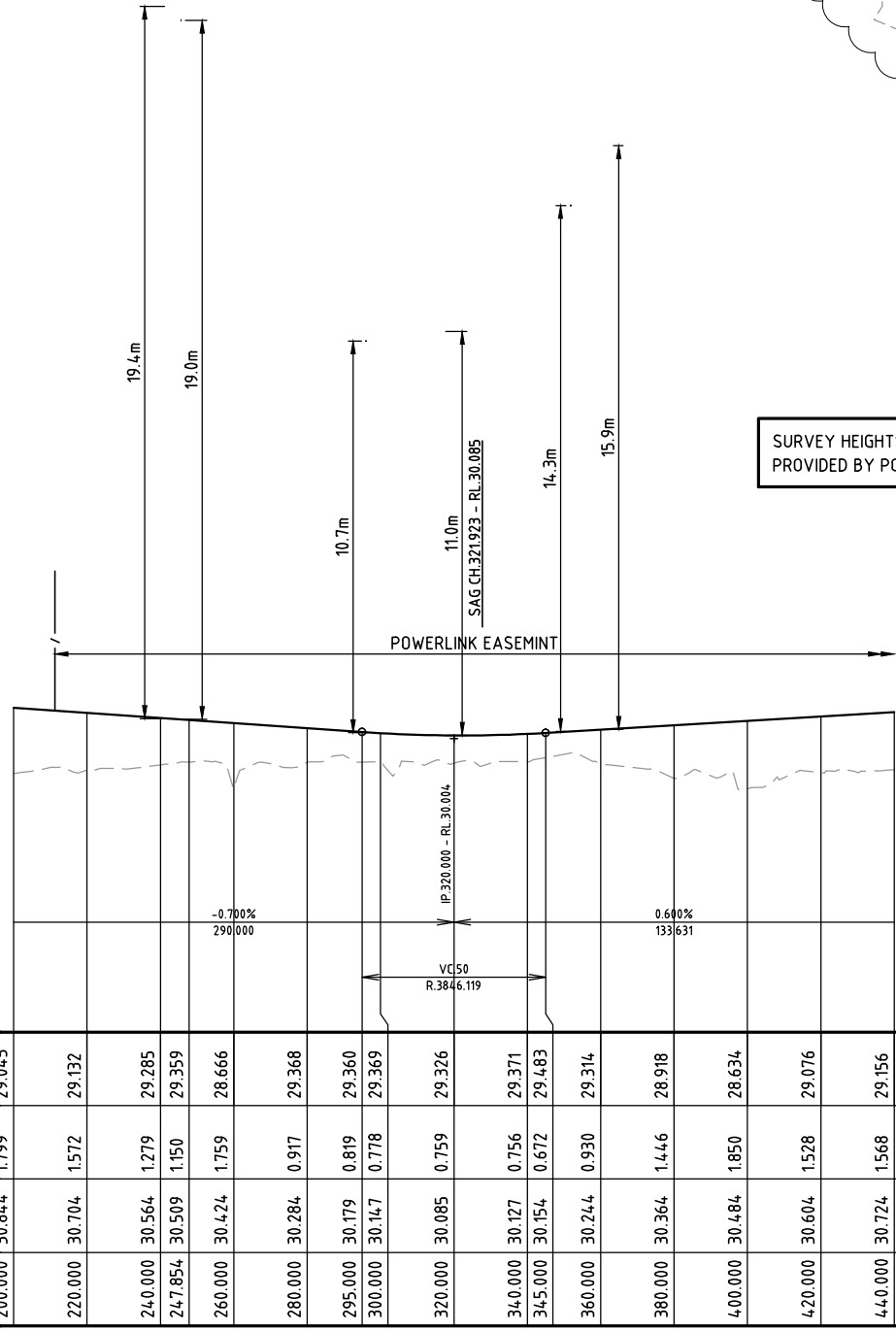


LEGEND

- PROPOSED KERB FACE
- EXISTING OVERHEAD POWERLINES
- PROPOSED SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- FUTURE RISING MAIN
- FUTURE TRUNK SEWER
- EXISTING SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- VEGETATION OFFSET LINE
- EXISTING TOP OF BANK
- 30m BUFFER LINE



SURVEY HEIGHTS OF POWERLINES
PROVIDED BY POWERLINK (15/03/17)

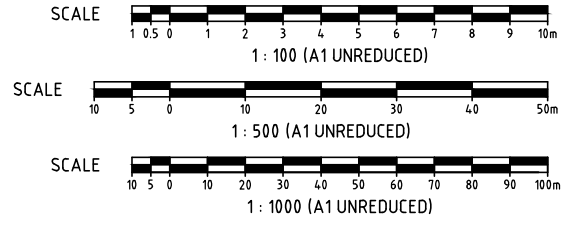


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Vertical Geometry Length (m)	290.000									
Vertical Curve Length (m)	VCL50									
Vertical Curve Radius (m)	R.3846.119									
DATUM R.L.18.000										
NATURAL SURFACE	29.045	29.132	29.285	29.359	28.666	29.368	29.360	29.369	29.326	29.371
CUT/FILL DEPTH	1.799	1.572	1.279	1.150	1.759	0.917	0.819	0.778	0.759	0.756
DESIGN SURFACE	30.844	30.704	30.564	30.509	30.424	30.284	30.179	30.147	30.085	30.127
PEGGED CHAINAGE	200.000	220.000	240.000	247.854	260.000	280.000	295.000	300.000	320.000	340.000
										345.000
										360.000
										380.000
										400.000
										420.000
										440.000

LONGITUDINAL SECTION
SCALE - 1:1000 (H)
1:100 (V)

PLANS AND DOCUMENTS
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Approval no: DEV2016/821
Date: 23 November 2017



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NORTH

LOCALITY PLAN

CAMP CABLE ROAD
YARRABILBA
WATERBURY
YARRIBONG ROAD

YARRABILBA PRECINCT 3

REVISIONS			
No	Description	Date	By
A	FOR APPROVAL	FEB/17	JAS
B	POWERLINK SURVEY ADDED	13/03/17	JAS
C	LOT BDYS & NUMBERS AMENDED	25/08/17	JAS

Associated Consultants

RPS

RPS Australia East Pty Ltd
ACN 140 292 762
ABN 44 140 292 762
Suite 4, Robina East Quay Corporate Park
(North Building) 34-36 Glenelg Drive, Robina
PO Box 1048 Robina QLD 4226
T +61 7 555 36900
F +61 7 555 36999
W rpsgroup.com.au

Client

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Project

YARRABILBA

PRECINCT 3
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

KN GROUP PTY LTD
CONSULTING ENGINEERS

LEVEL 2 - 71 GREY STREET
SOUTH BRISBANE
QUEENSLAND 4101
PHONE 07 3017 1900
FAX 07 3017 1911
EMAIL kng@knpl.com.au
ABN 35 112 053 611

Approved - RPEQ 12805

Drawing Title

P03B+C FUNCTIONAL LAYOUT
POWERLINE EASEMENT
LAYOUT PLAN

Drawn	Designed	Checked	Date
JAS	JAS	GBG	OCT 16

Scale	Sheet
AS SHOWN	25 of 23

Drawing No	Revision
A1	C