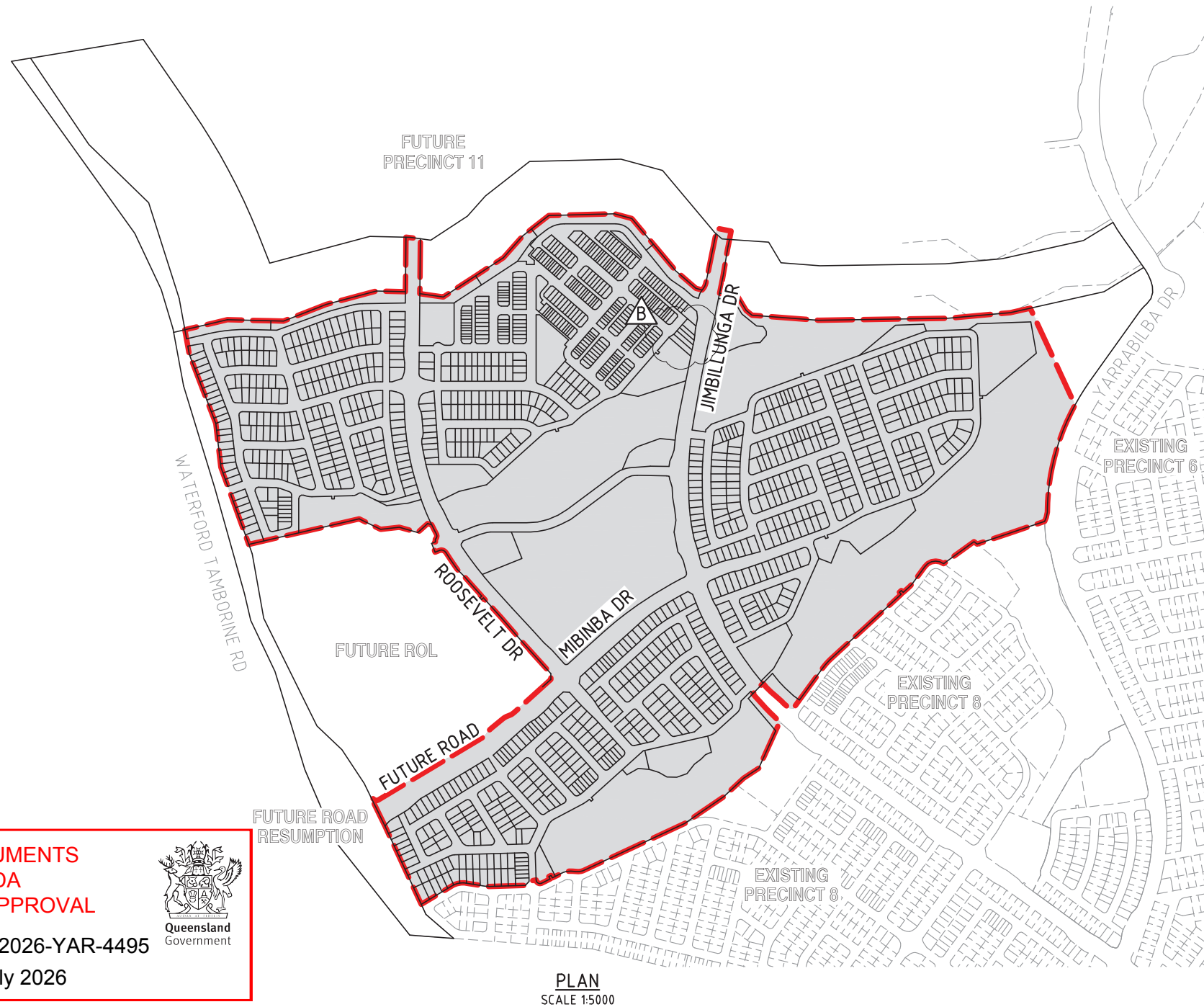




PRECINCT 9 - ROL1 FUNCTIONAL PLANS



DRAWING INDEX

DRAWING NO.	DRAWING TITLE
24-153-SK101	GENERAL - LOCALITY PLAN, DRAWING INDEX AND NOTES
24-153-SK102	FUNCTIONAL LAYOUT - STAGING PLAN - SHEET 1
24-153-SK103	FUNCTIONAL LAYOUT - STAGING PLAN - SHEET 2
24-153-SK104	FUNCTIONAL LAYOUT - STAGING PLAN - SHEET 3
24-153-SK105	FUNCTIONAL LAYOUT - STAGING PLAN - SHEET 4
24-153-SK106	FUNCTIONAL LAYOUT - STAGING PLAN - SHEET 5
24-153-SK107	FUNCTIONAL LAYOUT - ROADWORKS PLAN - SHEET 1
24-153-SK108	FUNCTIONAL LAYOUT - ROADWORKS PLAN - SHEET 2
24-153-SK109	FUNCTIONAL LAYOUT - ROADWORKS PLAN - SHEET 3
24-153-SK110	FUNCTIONAL LAYOUT - ROADWORKS PLAN - SHEET 4
24-153-SK111	FUNCTIONAL LAYOUT - ROADWORKS PLAN - SHEET 5
24-153-SK112	FUNCTIONAL LAYOUT - TYPICAL CROSS SECTIONS
24-153-SK113	FUNCTIONAL LAYOUT - SERVICES PLAN - SHEET 1
24-153-SK114	FUNCTIONAL LAYOUT - SERVICES PLAN - SHEET 2
24-153-SK115	FUNCTIONAL LAYOUT - SERVICES PLAN - SHEET 3
24-153-SK116	FUNCTIONAL LAYOUT - SERVICES PLAN - SHEET 4
24-153-SK117	FUNCTIONAL LAYOUT - SERVICES PLAN - SHEET 5
24-153-SK118	FUNCTIONAL LAYOUT - STORMWATER PLAN - SHEET 1
24-153-SK119	FUNCTIONAL LAYOUT - STORMWATER PLAN - SHEET 2
24-153-SK120	FUNCTIONAL LAYOUT - STORMWATER PLAN - SHEET 3
24-153-SK121	FUNCTIONAL LAYOUT - STORMWATER PLAN - SHEET 4
24-153-SK122	FUNCTIONAL LAYOUT - STORMWATER PLAN - SHEET 5
24-153-SK123	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 1
24-153-SK124	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 2
24-153-SK125	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 3
24-153-SK126	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 4
24-153-SK127	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 5
24-153-SK128	FUNCTIONAL LAYOUT - SEWER RETICULATION PLAN - SHEET 6
24-153-SK129	FUNCTIONAL LAYOUT - WATER RETICULATION PLAN - SHEET 1
24-153-SK130	FUNCTIONAL LAYOUT - WATER RETICULATION PLAN - SHEET 2
24-153-SK131	FUNCTIONAL LAYOUT - WATER RETICULATION PLAN - SHEET 3
24-153-SK132	FUNCTIONAL LAYOUT - WATER RETICULATION PLAN - SHEET 4
24-153-SK133	FUNCTIONAL LAYOUT - WATER RETICULATION PLAN - SHEET 5
24-153-SK134	FUNCTIONAL LAYOUT - EARTHWORKS CONTOUR PLAN - SHEET 1
24-153-SK135	FUNCTIONAL LAYOUT - EARTHWORKS CONTOUR PLAN - SHEET 2
24-153-SK136	FUNCTIONAL LAYOUT - EARTHWORKS CONTOUR PLAN - SHEET 3
24-153-SK137	FUNCTIONAL LAYOUT - EARTHWORKS CONTOUR PLAN - SHEET 4
24-153-SK138	FUNCTIONAL LAYOUT - EARTHWORKS CONTOUR PLAN - SHEET 5
24-153-SK139	FUNCTIONAL LAYOUT - EARTHWORKS SECTIONS - SHEET 1
24-153-SK140	FUNCTIONAL LAYOUT - EARTHWORKS SECTIONS - SHEET 2
24-153-SK141	FUNCTIONAL LAYOUT - EARTHWORKS SECTIONS - SHEET 3
24-153-SK142	FUNCTIONAL LAYOUT - EARTHWORKS SECTIONS - SHEET 4
24-153-SK143	FUNCTIONAL LAYOUT - RETAINING WALLS PLAN - SHEET 1
24-153-SK144	FUNCTIONAL LAYOUT - RETAINING WALLS PLAN - SHEET 2
24-153-SK145	FUNCTIONAL LAYOUT - RETAINING WALLS PLAN - SHEET 3
24-153-SK146	FUNCTIONAL LAYOUT - RETAINING WALLS PLAN - SHEET 4
24-153-SK147	FUNCTIONAL LAYOUT - RETAINING WALLS PLAN - SHEET 5
24-153-SK148	FUNCTIONAL LAYOUT - SEWER CATCHMENT PLAN
24-153-SK149	FUNCTIONAL LAYOUT - SEWER CATCHMENT TABLE
24-153-SK150	FUNCTIONAL LAYOUT - TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 1
24-153-SK151	FUNCTIONAL LAYOUT - TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 2
24-153-SK152	FUNCTIONAL LAYOUT - TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 3

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



PLAN
SCALE 1:5000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	DRAWINGS ADDED AND LOTS AMENDED	SLK	JAS	RWM	30.04.26

Project

**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client
 **Stockland**
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:50+10'00'

100 50 0 100 200m
1:5000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

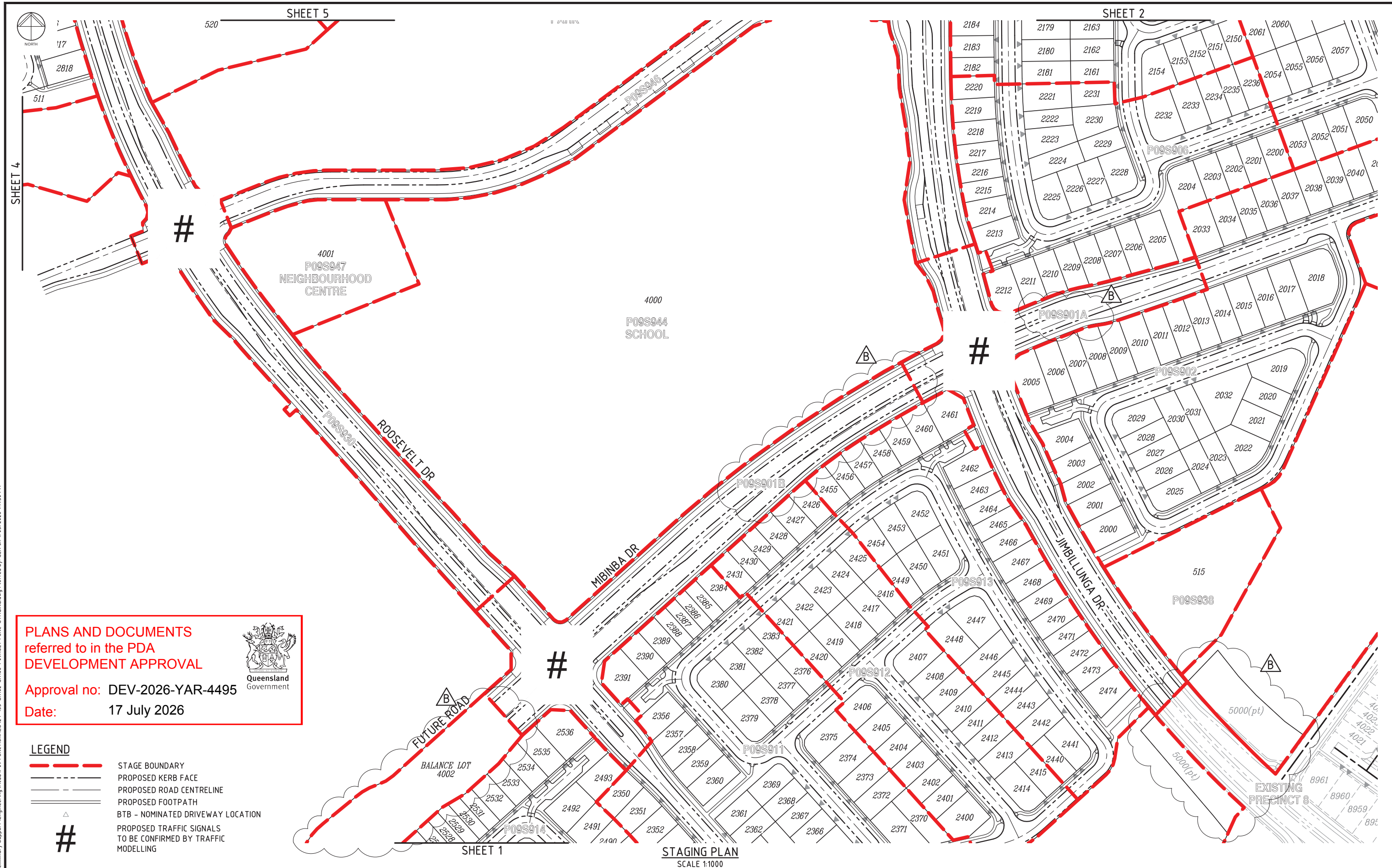
Drawing Title
**GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES**

Application No.

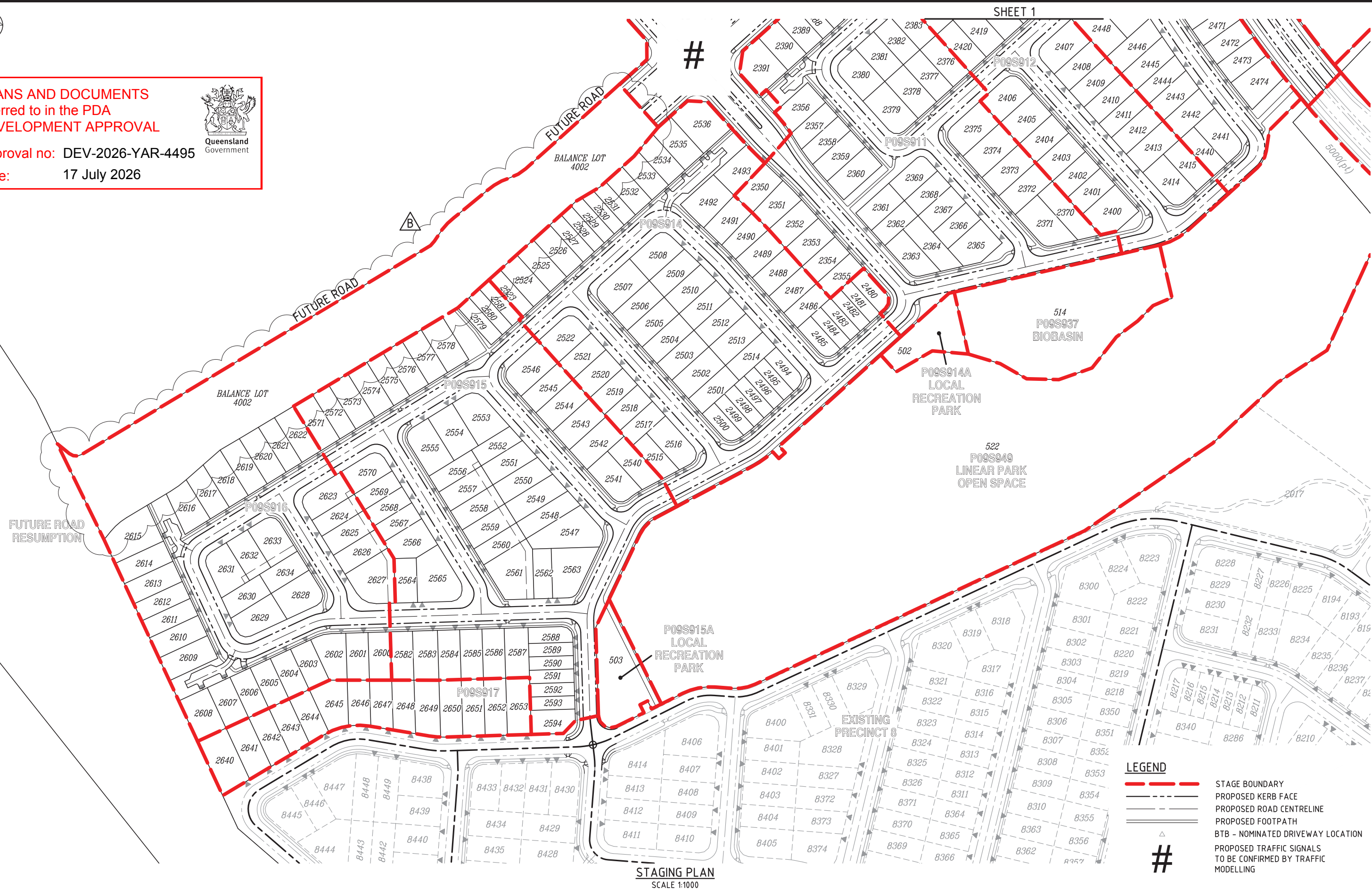
A1

Drawing No
24-153-SK101

Revision
B



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL



FOR
APPROVAL

[illegible]

Project



YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client  **Stockland**

Approved - RPEQ 12805

 Digitally signed by Robert William Mander BEng (Civil), CPENG, RPEQ 12805
Date: 2026.05.01 13:20:52+1000



DO NOT SCALE THIS DRAWING

kn group

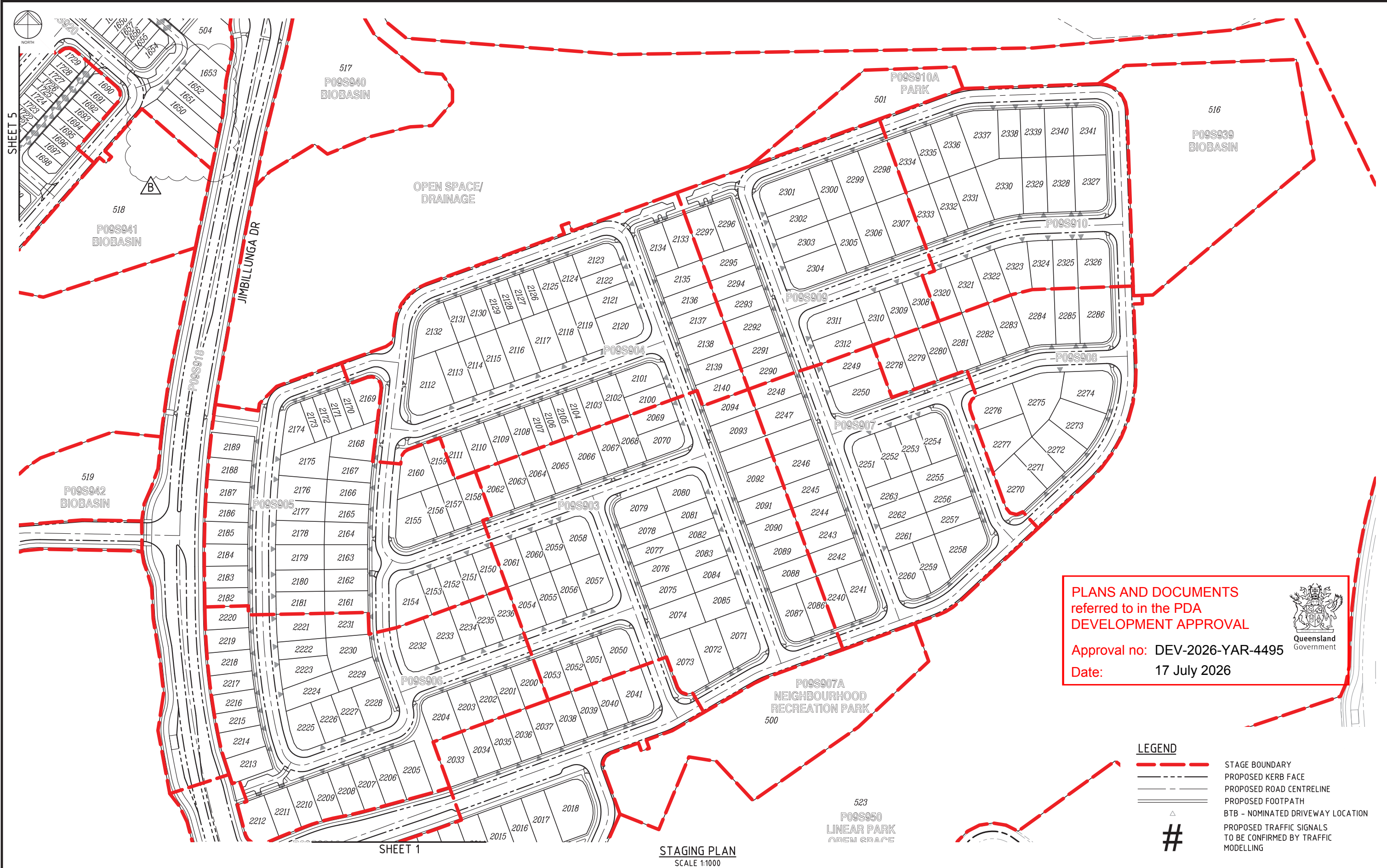
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
STAGING PLAN
SHEET 2

Application No.

A1	Drawing No 24-153-SK10
----	---------------------------



FOR
APPROVAL

[illegible]

Project

 **YARRABILBA**

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

 **Stockland**

Approved - RPEQ 12805



Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:53+10'00'



DO NOT SCALE THIS DRAWING



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
STAGING PLAN
SHEET 3

Application No.

A1

Drawing No
24-153-SK104

Revision
B



SHEET 5

SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



LEGEND

- STAGE BOUNDARY
- - - PROPOSED KERB FACE
- - - PROPOSED ROAD CENTRELINE
- - - PROPOSED FOOTPATH
- △ BTB - NOMINATED DRIVEWAY LOCATION
- # PROPOSED TRAFFIC SIGNALS
TO BE CONFIRMED BY TRAFFIC
MODELLING

STAGING PLAN
SCALE 1:1000

SHEET 1

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	STAGE BOUNDARIES AMENDED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civ), CPEng, RPEQ
12805
Date: 2026.05.01 13:20:53+10'00'

0 5 10 20 30 40 50m
1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
STAGING PLAN
SHEET 4**
Application No.
A1 Drawing No
24-153-SK105 Revision
B



LEGEND

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

#

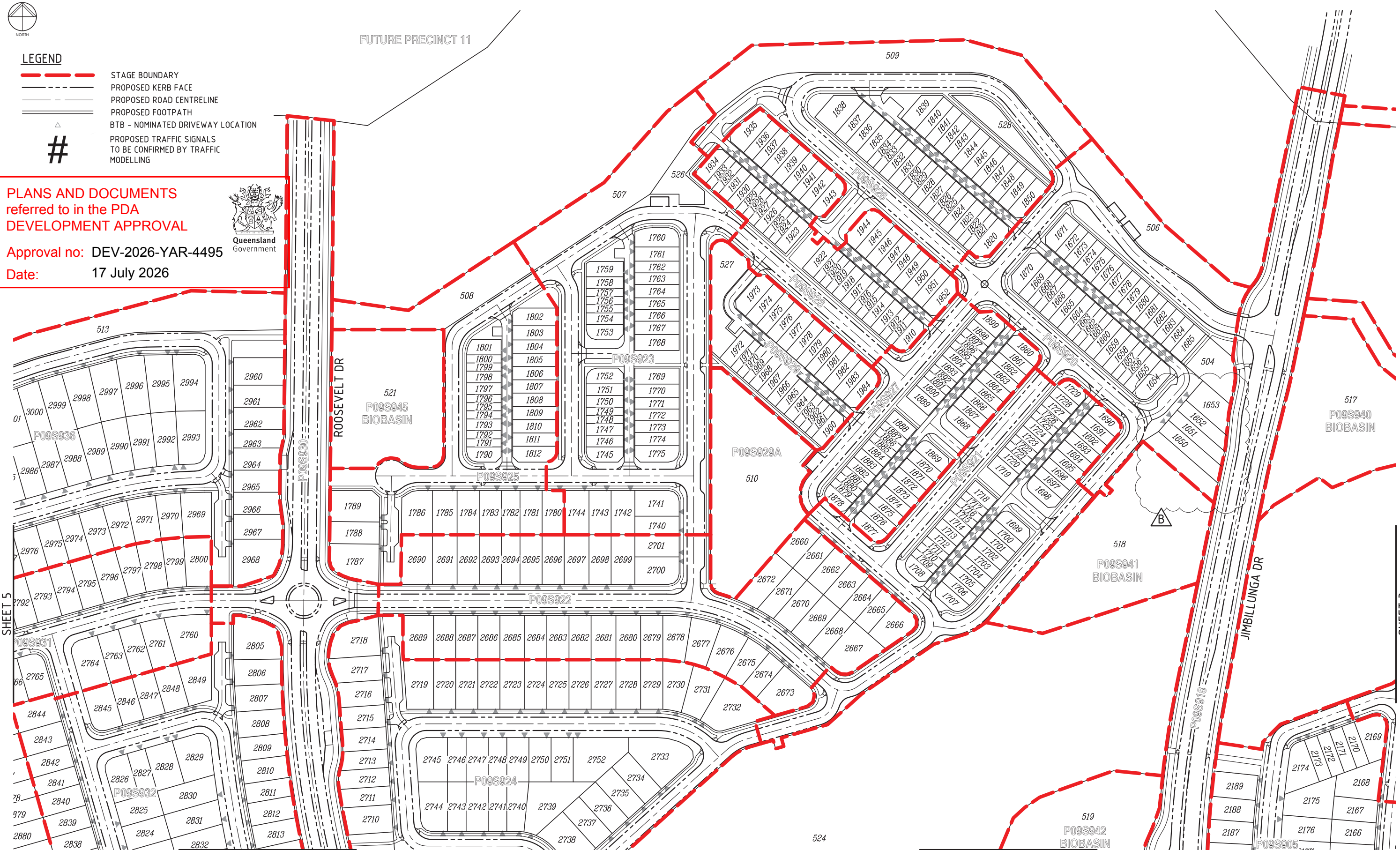
PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



FUTURE PRECINCT 11



STAGING PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	STAGE BOUNDARIES AMENDED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:54+10'00'

1: 1000 (A1 UNREDUCED)

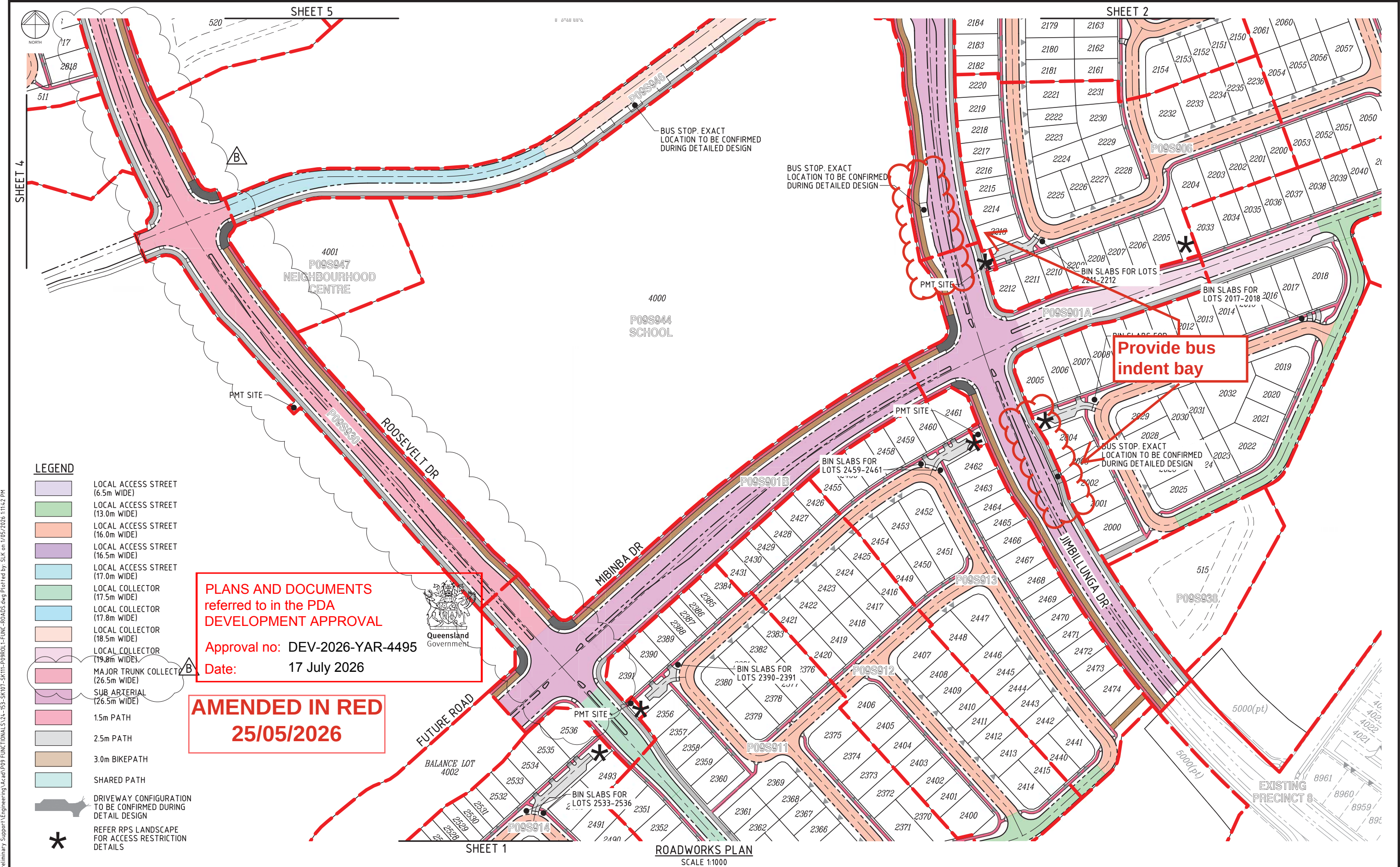
DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
STAGING PLAN
SHEET 5**

Application No.
Drawing No. 24-153-SK106
Revision B



- LEGEND**
- LOCAL ACCESS STREET (6.5m WIDE)
 - LOCAL ACCESS STREET (13.0m WIDE)
 - LOCAL ACCESS STREET (16.0m WIDE)
 - LOCAL ACCESS STREET (16.5m WIDE)
 - LOCAL ACCESS STREET (17.0m WIDE)
 - LOCAL COLLECTOR (17.5m WIDE)
 - LOCAL COLLECTOR (17.8m WIDE)
 - LOCAL COLLECTOR (18.5m WIDE)
 - LOCAL COLLECTOR (19.8m WIDE)
 - MAJOR TRUNK COLLECTOR (26.5m WIDE)
 - SUB ARTERIAL (26.5m WIDE)
 - 1.5m PATH
 - 2.5m PATH
 - 3.0m BIKEPATH
 - SHARED PATH
 - DRIVEWAY CONFIGURATION TO BE CONFIRMED DURING DETAIL DESIGN
 - REFER RPS LANDSCAPE FOR ACCESS RESTRICTION DETAILS

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

Queensland Government

AMENDED IN RED

25/05/2026

ROADWORKS PLAN
SCALE 1:1000

FOR APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	NEW ROAD TYPE ADDED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1

PRELIMINARY PLANNING

FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:54+10'00'

Scale bar: 0 5 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT

ROADWORKS PLAN

SHEET 1

Application No.

A1	Drawing No 24-153-SK107	Revision B
----	-----------------------------------	----------------------

MA 2024.12.13.3 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Road\Functional\Drawings\24-153-SK107-SK11-P09R01-L1-FUNC-ROADS.dwg Plotted by: SLK on 1/05/2026 11:42 PM



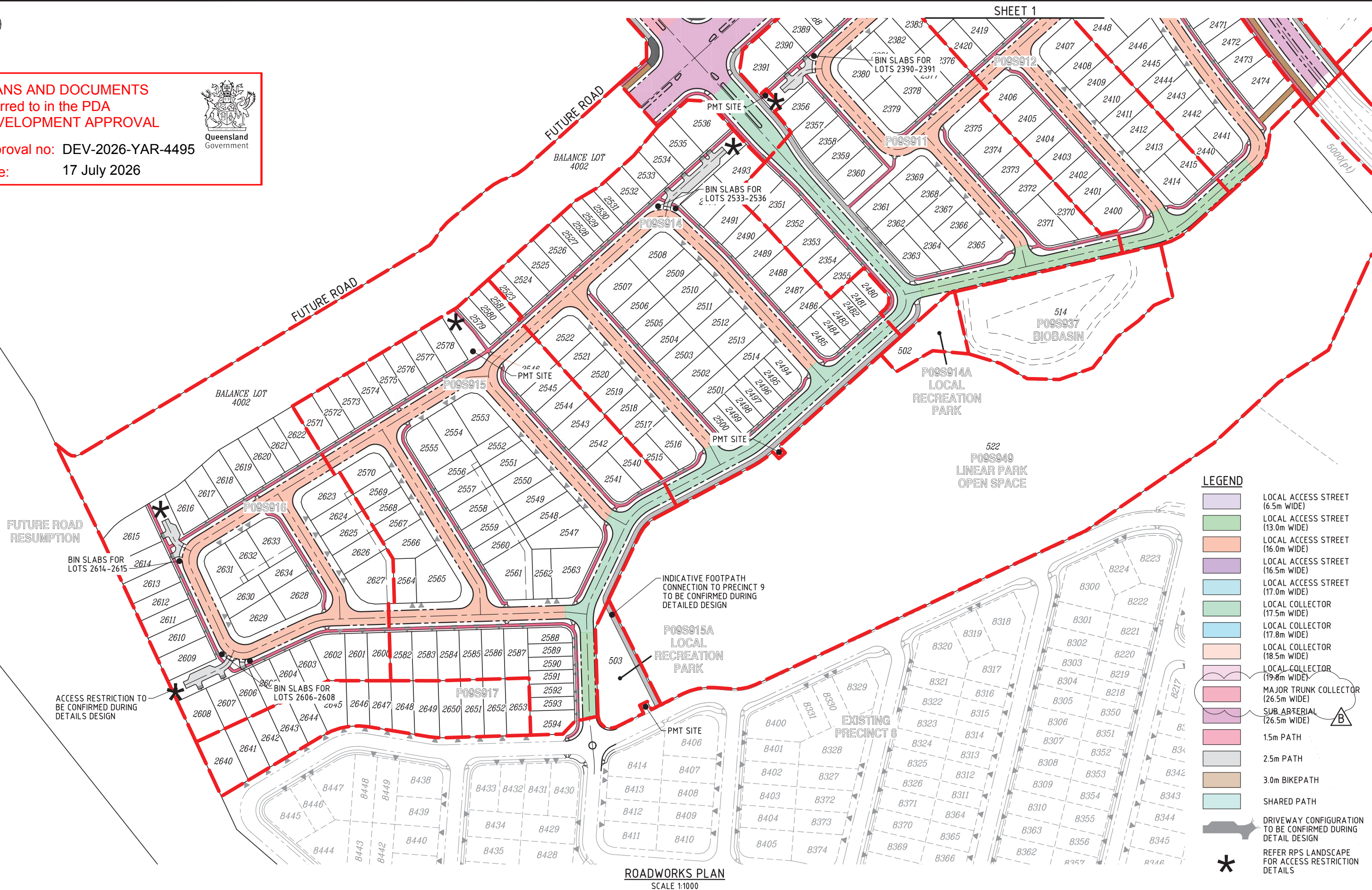
PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



Queensland
Government



LEGEND

- LOCAL ACCESS STREET (6.5m WIDE)
- LOCAL ACCESS STREET (13.0m WIDE)
- LOCAL ACCESS STREET (16.0m WIDE)
- LOCAL ACCESS STREET (16.5m WIDE)
- LOCAL ACCESS STREET (17.0m WIDE)
- LOCAL ACCESS STREET (17.5m WIDE)
- LOCAL COLLECTOR (17.8m WIDE)
- LOCAL COLLECTOR (18.5m WIDE)
- LOCAL COLLECTOR (19.8m WIDE)
- MAJOR TRUNK COLLECTOR (26.5m WIDE)
- SUB-ARTERIAL (26.5m WIDE)
- 1.5m PATH
- 2.5m PATH
- 3.0m BIKEPATH
- SHARED PATH
- DRIVEWAY CONFIGURATION TO BE CONFIRMED DURING DETAILED DESIGN
- REFER RPS LANDSCAPE FOR ACCESS RESTRICTION DETAILS

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	NEW ROAD TYPE ADDED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:54+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 2**

Application No.
A1
Drawing No.
24-153-SK108
Revision
B



ACCESS RESTRICTION TO BE CONFIRMED DURING DETAILS DESIGN

LEGEND

- LOCAL ACCESS STREET (6.5m WIDE)
- LOCAL ACCESS STREET (13.0m WIDE)
- LOCAL ACCESS STREET (16.0m WIDE)
- LOCAL ACCESS STREET (16.5m WIDE)
- LOCAL ACCESS STREET (17.0m WIDE)
- LOCAL COLLECTOR (17.5m WIDE)
- LOCAL COLLECTOR (17.8m WIDE)
- LOCAL COLLECTOR (18.5m WIDE)
- LOCAL COLLECTOR (19.8m WIDE)
- MAJOR TRUNK COLLECTOR (26.5m WIDE)
- SUB ARTERIAL (26.5m WIDE)
- 1.5m PATH
- 2.5m PATH
- 3.0m BIKEPATH
- SHARED PATH
- DRIVEWAY CONFIGURATION TO BE CONFIRMED DURING DETAIL DESIGN
- REFER RPS LANDSCAPE FOR ACCESS RESTRICTION DETAILS

POTENTIAL DRAINAGE EASEMENT FOR FUTURE WTR UPGRADE

ACCESS RESTRICTION TO BE CONFIRMED DURING DETAILS DESIGN

AMENDED IN RED
25/05/2026

ROADWORKS PLAN
SCALE 1:1000

SHEET 5

Provide bus indent bay

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



Queensland Government

SHEET 1

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	NEW ROAD TYPE ADDED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:55+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

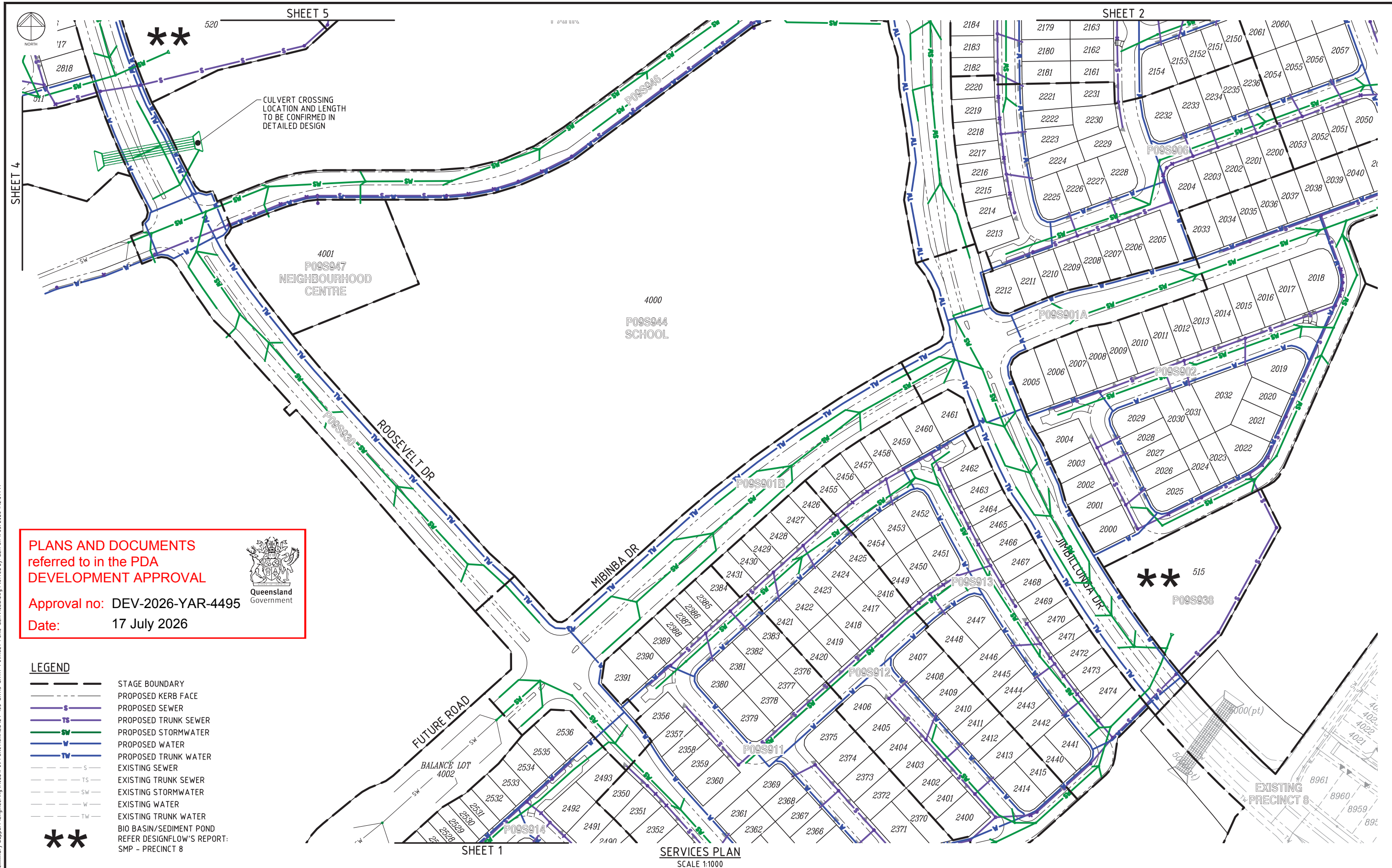
Drawing Title
**FUNCTIONAL LAYOUT
ROADWORKS PLAN
SHEET 4**

Application No.

A1

Drawing No
24-153-SK110

Revision
B



Revision



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



FUTURE ROAD
RESUMPTION

BALANCE LOT
4002

FUTURE ROAD

BALANCE LOT
4002

FUTURE ROAD

SERVICES PLAN
SCALE 1:1000

SHEET 1

LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 8

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:57+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 2**

Application No.

A1

Drawing No
24-153-SK114

Revision
B



SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



LEGEND

---	STAGE BOUNDARY
---	PROPOSED KERB FACE
---	PROPOSED SEWER
---	PROPOSED TRUNK SEWER
---	PROPOSED STORMWATER
---	PROPOSED WATER
---	PROPOSED TRUNK WATER
---	EXISTING SEWER
---	EXISTING TRUNK SEWER
---	EXISTING STORMWATER
---	EXISTING WATER
---	EXISTING TRUNK WATER
---	BIO BASIN/SEDIMENT POND REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 8

**

SERVICES PLAN
SCALE 1:1000

P09S952
LINEAR PARK
OPEN SPACE

SHEET 1

CULVERT CROSSING
LOCATION AND LENGTH
TO BE CONFIRMED IN
DETAILED DESIGN

4001
P09S947
NEIGHBOURHOOD

P09S951
LINEAR
PARK

SHEET 1

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2026.05.01 13:20:58+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 4**

Application No.

A1

Drawing No
24-153-SK116

Revision
B

LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
- REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 8

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

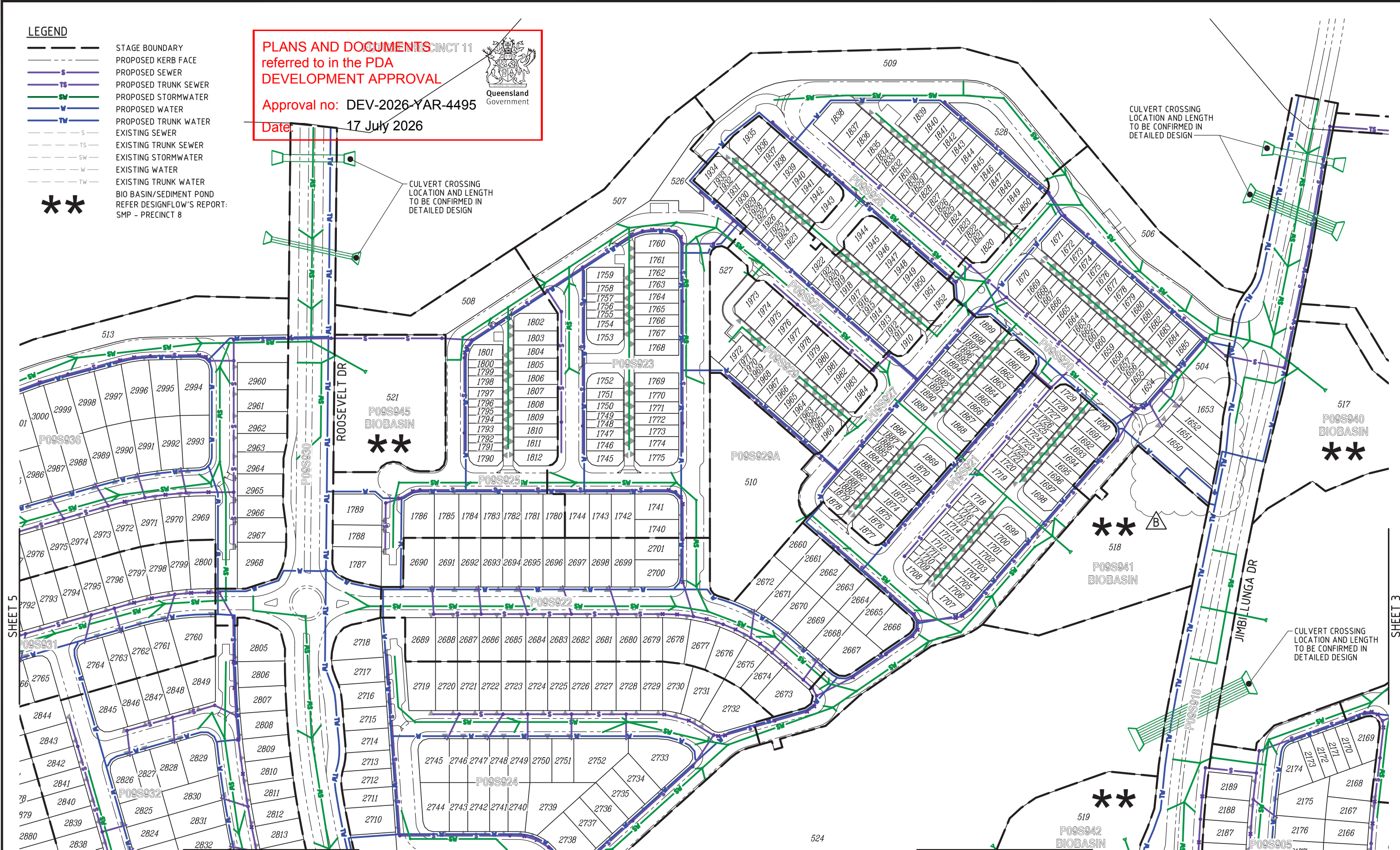
Date: 17 July 2026



CULVERT CROSSING LOCATION AND LENGTH TO BE CONFIRMED IN DETAILED DESIGN

CULVERT CROSSING LOCATION AND LENGTH TO BE CONFIRMED IN DETAILED DESIGN

CULVERT CROSSING LOCATION AND LENGTH TO BE CONFIRMED IN DETAILED DESIGN



SERVICES PLAN
SCALE 1:1000

SHEET 3

SHEET 5

FOR APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	SERVICES AND LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:59+10'00'

1:1000 (A1 UNREDUCED)

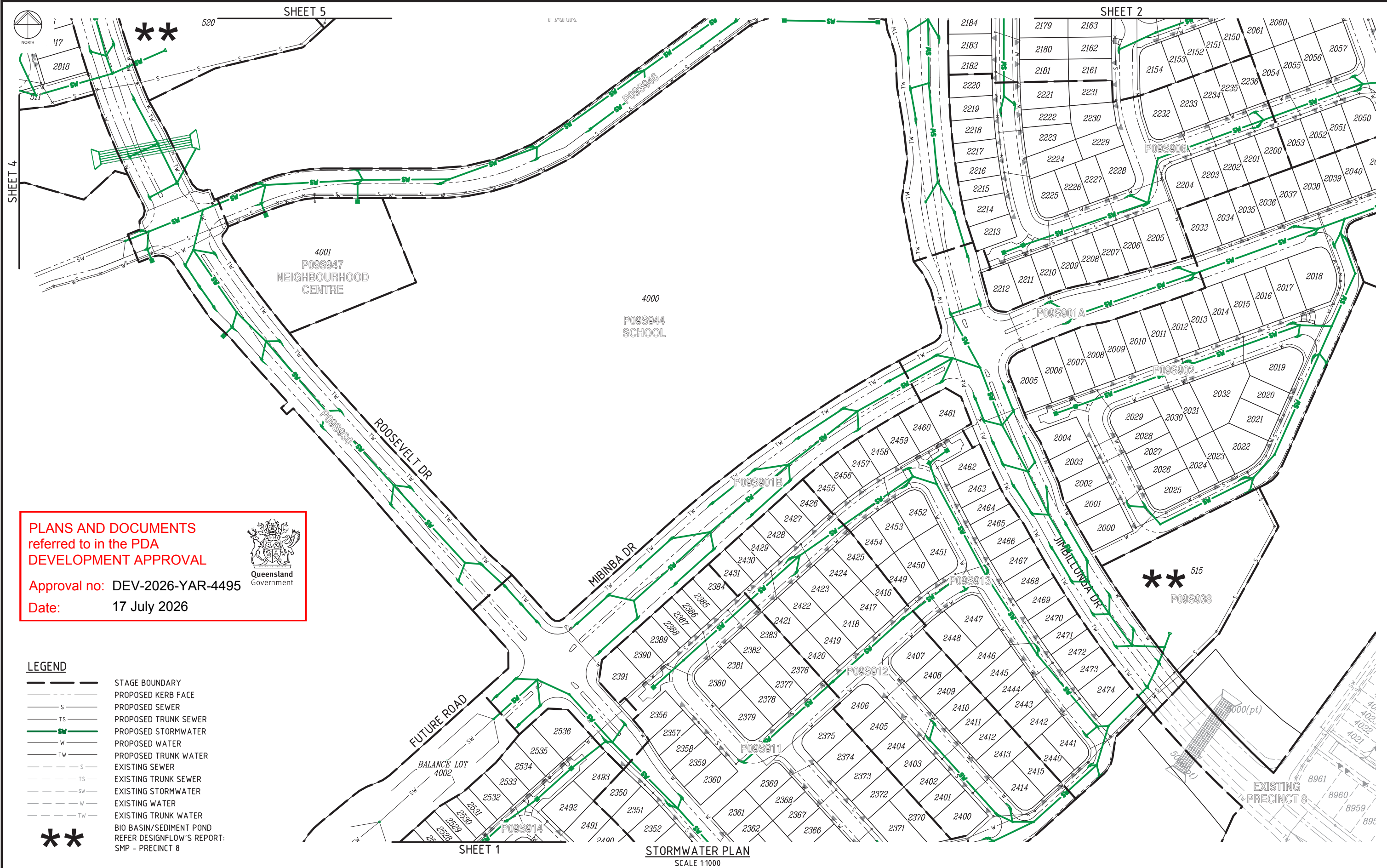
DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
SERVICES PLAN
SHEET 5**

Application No.
A1 Drawing No. 24-153-SK117 Revision B



- LEGEND**
- STAGE BOUNDARY
 - - - PROPOSED KERB FACE
 - - - PROPOSED SEWER
 - - - PROPOSED TRUNK SEWER
 - - - PROPOSED STORMWATER
 - - - PROPOSED WATER
 - - - PROPOSED TRUNK WATER
 - - - EXISTING SEWER
 - - - EXISTING TRUNK SEWER
 - - - EXISTING STORMWATER
 - - - EXISTING WATER
 - - - EXISTING TRUNK WATER
 - - - BIO BASIN/SEDIMENT POND
 - - - REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 8



FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

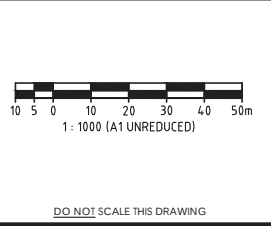
Project

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Approved - RPEQ 12805

Robert William Mander
Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:20:59+10'00'



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT STORMWATER PLAN SHEET 1		
Application No.		
A1	Drawing No 24-153-SK118	Revision B

HA: 2024.12.153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Map\09 FUNCTIONAL\24-153-SK118-SK118-FUNC-SW.dwg Plotted by: SLK on 1/05/2026 1:12:10 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



M:\2024\2153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\2153-SK118-SK122-PO9ROL1-FUNC-SW.dwg Plotted by: SLK on 1/05/2026 1:12:11 PM

FUTURE ROAD
RESUMPTION

BALANCE LOT
4002

FUTURE ROAD

BALANCE LOT
4002

FUTURE ROAD

SHEET 1

514
P09S937
BIOBASIN

P09S914A
LOCAL
RECREATION
PARK

522
P09S949
LINEAR PARK
OPEN SPACE

P09S915A
LOCAL
RECREATION
PARK

EXISTING
PRECINCT 8

STORMWATER PLAN
SCALE 1:1000

LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 8

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2026.05.01 13:21:00+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

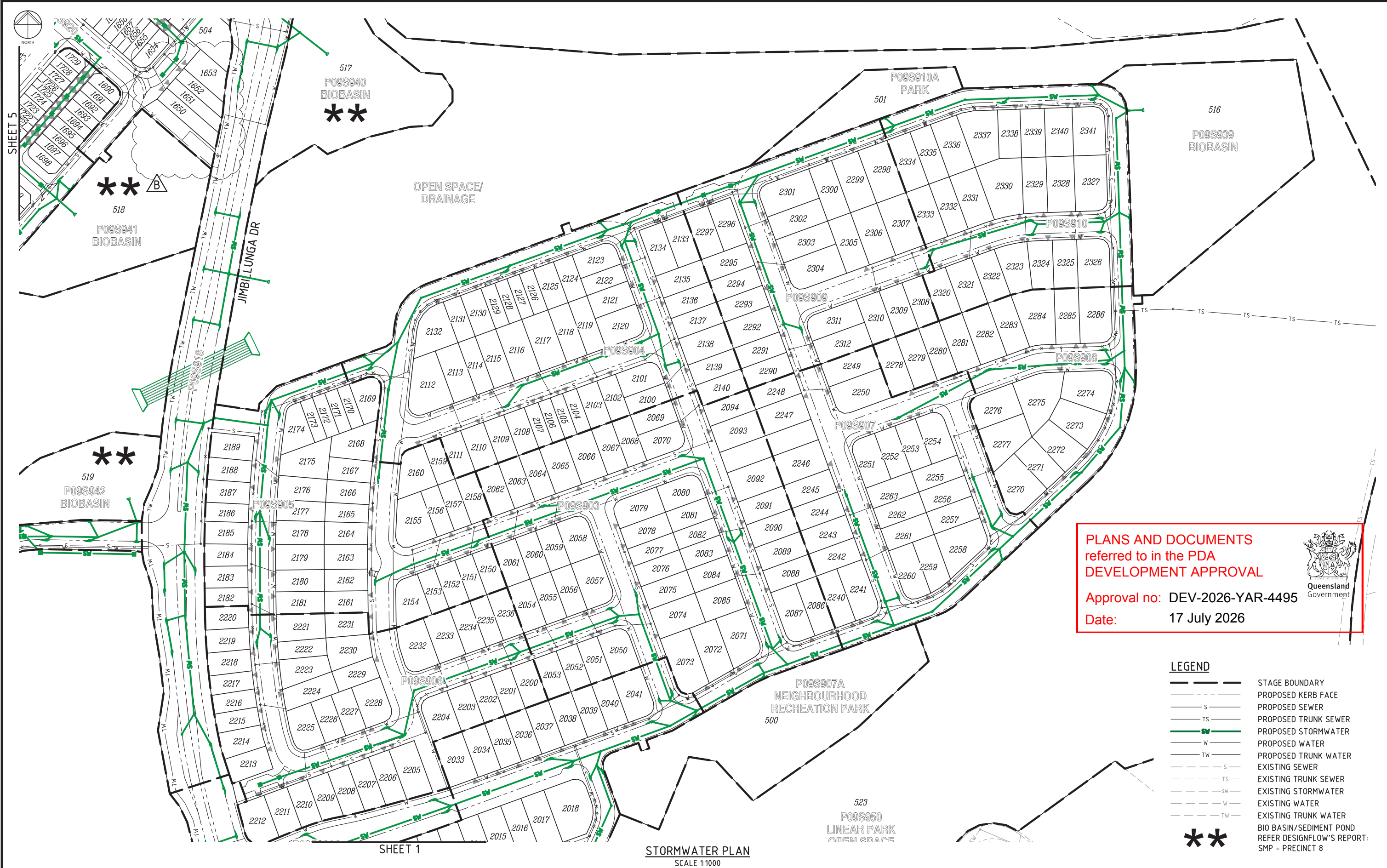
Drawing Title
**FUNCTIONAL LAYOUT
STORMWATER PLAN
SHEET 2**

Application No.

A1

Drawing No
24-153-SK119

Revision
B



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



- LEGEND**
- STAGE BOUNDARY
 - PROPOSED KERB FACE
 - PROPOSED SEWER
 - PROPOSED TRUNK SEWER
 - PROPOSED STORMWATER
 - PROPOSED WATER
 - PROPOSED TRUNK WATER
 - EXISTING SEWER
 - EXISTING TRUNK SEWER
 - EXISTING STORMWATER
 - EXISTING WATER
 - EXISTING TRUNK WATER
 - BIO BASIN/SEDIMENT POND
 - REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 8

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1

PRELIMINARY PLANNING

FUNCTIONAL DRAWINGS

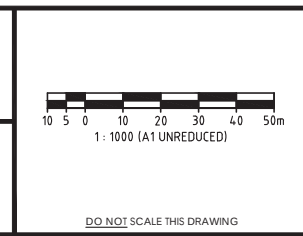
Client

Stockland

Approved - RPEQ 12805

Robert William Mander

Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:00+10'00'



kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT STORMWATER PLAN SHEET 3		
Application No.		
A1	Drawing No 24-153-SK120	Revision B

M:\2024\24153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK118-SK119-SK120-PO9ROL1-FUNC-SW.dwg Plotted by: SLK on 1/05/2026 12:13 PM



SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

LEGEND

---	STAGE BOUNDARY
- - -	PROPOSED KERB FACE
- S -	PROPOSED SEWER
- TS -	PROPOSED TRUNK SEWER
- SW -	PROPOSED STORMWATER
- W -	PROPOSED WATER
- TW -	PROPOSED TRUNK WATER
- S -	EXISTING SEWER
- TS -	EXISTING TRUNK SEWER
- SW -	EXISTING STORMWATER
- W -	EXISTING WATER
- TW -	EXISTING TRUNK WATER
**	BIO BASIN/SEDIMENT POND REFER DESIGNFLOW'S REPORT: SMP - PRECINCT 8

Queensland
GovernmentSTORMWATER PLAN
SCALE 1:1000FOR
APPROVAL

REVISIONS

No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civil), CPEng, RPEQ
12805
Date: 2026.05.01 13:21:01+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
STORMWATER PLAN
SHEET 4

Application No.

A1

Drawing No
24-153-SK121Revision
B



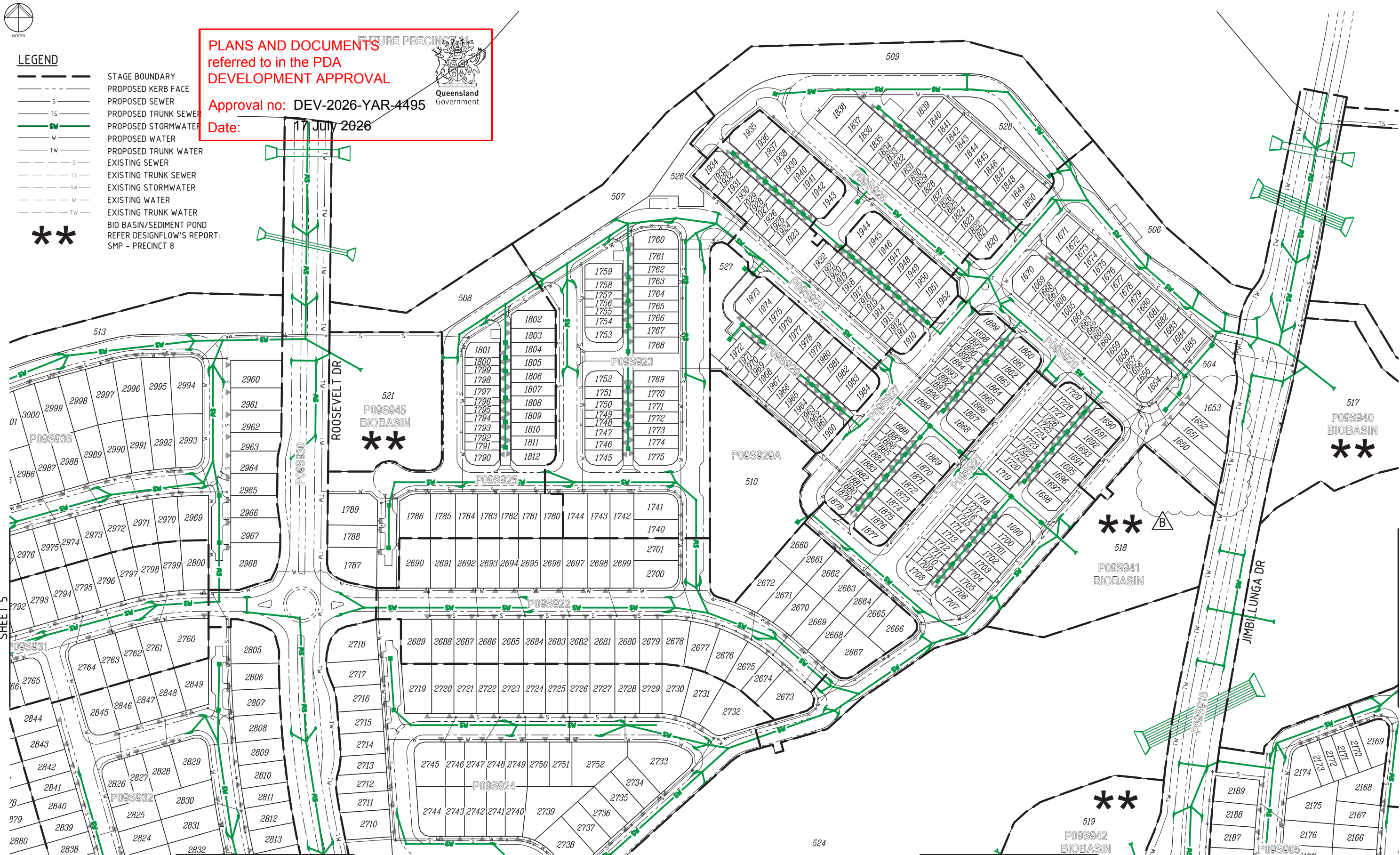
LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- S PROPOSED SEWER
- TS PROPOSED TRUNK SEWER
- SW PROPOSED STORMWATER
- W PROPOSED WATER
- TW PROPOSED TRUNK WATER
- S EXISTING SEWER
- TS EXISTING TRUNK SEWER
- SW EXISTING STORMWATER
- W EXISTING WATER
- TW EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
- REFER DESIGNFLOW'S REPORT:
- SMP - PRECINCT 8

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



STORMWATER PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:01+10'00'

1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

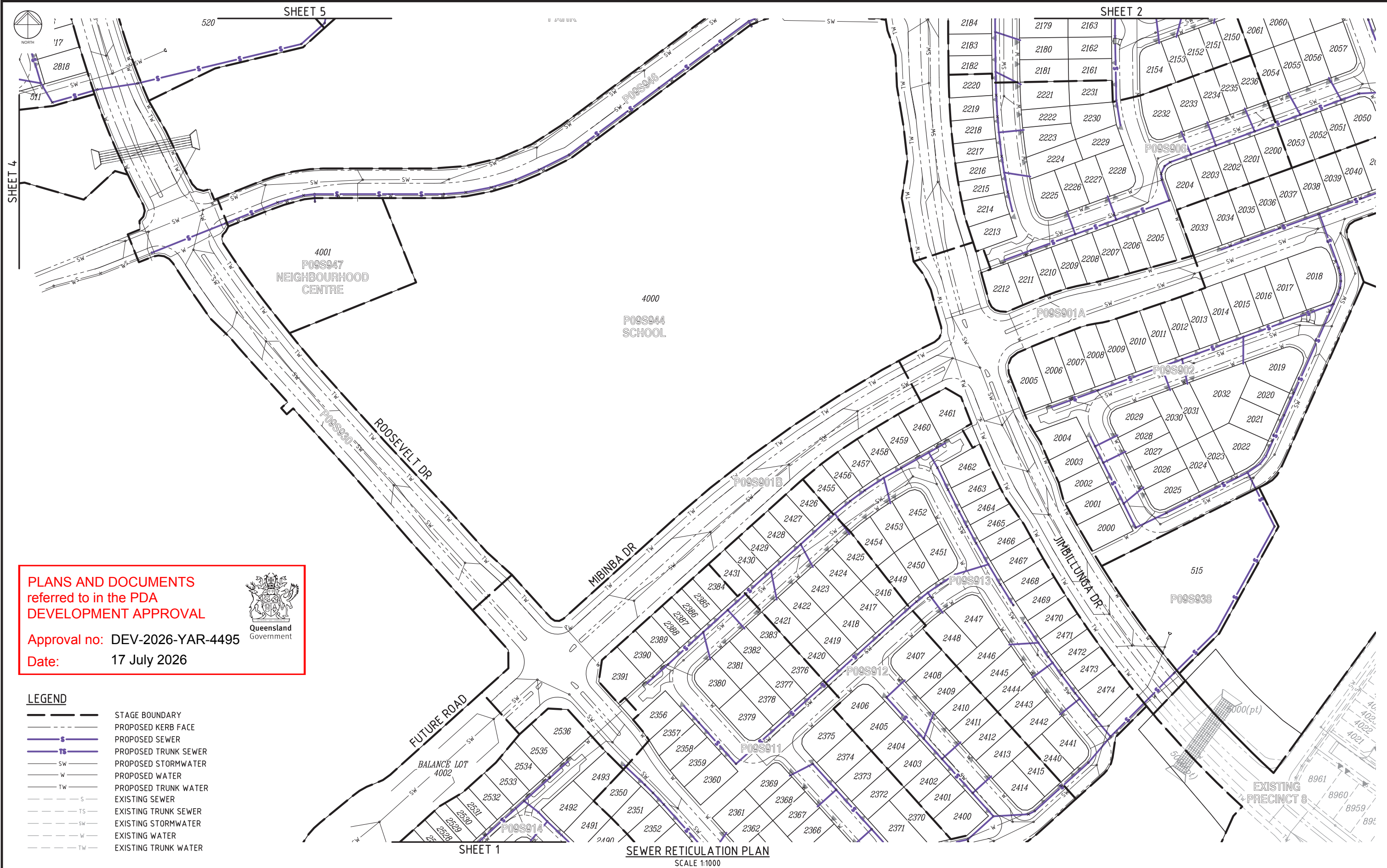
Drawing Title
**FUNCTIONAL LAYOUT
STORMWATER PLAN
SHEET 5**

Application No.

A1

Drawing No
24-153-SK122

Revision
B



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

LEGEND	
	STAGE BOUNDARY
	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED TRUNK SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	EXISTING SEWER
	EXISTING TRUNK SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER

SHEET 1 SEWER RETICULATION PLAN SCALE 1:1000

FOR APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1 PRELIMINARY PLANNING FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:02+10'00'

1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT SEWER RETICULATION PLAN SHEET 1

Application No.

A1

Drawing No

24-153-SK123

Revision

B

HA 2024.12.153 Yarrabilba Precinct 9 - Preliminary Support Engineering\Map\09 FUNCTIONAL\24-153-SK123-SK123-PPR001-L-FUNC-SEW.dwg Plotted by: SLK on 17/05/2026 11:20 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



M:\2024\24153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Access\09 FUNCTIONAL\9-153-SK123-SK128-P09ROL1-FUNC-SEW.dwg Plotted by: SLK on 1/05/2026 11:21 PM

FUTURE ROAD
RESUMPTION

BALANCE LOT
4002

FUTURE ROAD

BALANCE LOT
4002

SEWER RETICULATION PLAN
SCALE 1:1000

SHEET 1

LEGEND

	STAGE BOUNDARY
	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED TRUNK SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	EXISTING SEWER
	EXISTING TRUNK SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client

Approved - RPEQ 12805

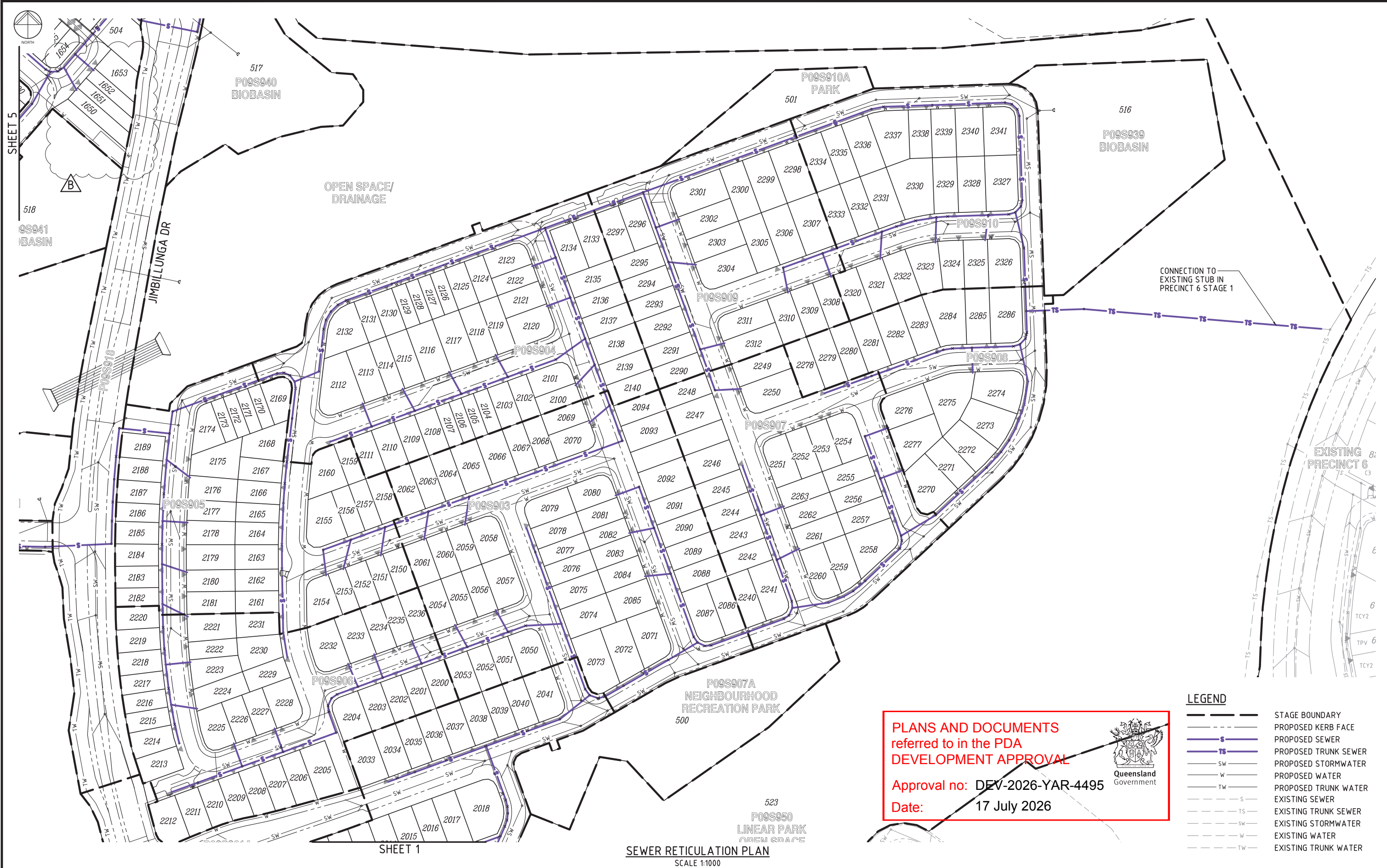
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:02+10'00'

10 5 0 10 20 30 40 50m
1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
SEWER RETICULATION PLAN
SHEET 2**
Application No.
A1
Drawing No
24-153-SK124
Revision
B



LEGEND	
	STAGE BOUNDARY
	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED TRUNK SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	EXISTING SEWER
	EXISTING TRUNK SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

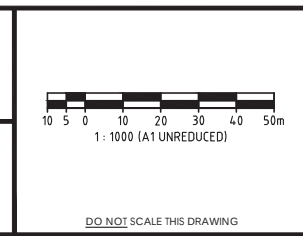
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Robert Mander
Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:03+10'00'



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT SEWER RETICULATION PLAN SHEET 3		
Application No.		
A1	Drawing No 24-153-SK125	Revision B

M:\2024\24-153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Asset\P09 FUNCTIONAL\24-153-SK125-SK125-P09ROL1-FUNC-SEW.dwg Plotted by: SLK on 1/05/2026 11:22:22 PM



SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

LEGEND

---	STAGE BOUNDARY
---	PROPOSED KERB FACE
---	PROPOSED SEWER
---	PROPOSED TRUNK SEWER
---	PROPOSED STORMWATER
---	PROPOSED WATER
---	PROPOSED TRUNK WATER
---	EXISTING SEWER
---	EXISTING TRUNK SEWER
---	EXISTING STORMWATER
---	EXISTING WATER
---	EXISTING TRUNK WATER

Queensland
GovernmentSEWER RETICULATION PLAN
SCALE 1:1000FOR
APPROVAL

REVISIONS

No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civ), CPEng, RPEQ
12805
Date: 2026.05.01 13:21:03+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroupL1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
SEWER RETICULATION PLAN
SHEET 4

Application No.

A1

Drawing No
24-153-SK126Revision
B

M:\2024\24153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Access\Drawings\Functional\SEWER\SEW.dwg Plotted by: SLK on 17/05/2026 11:22:4 PM



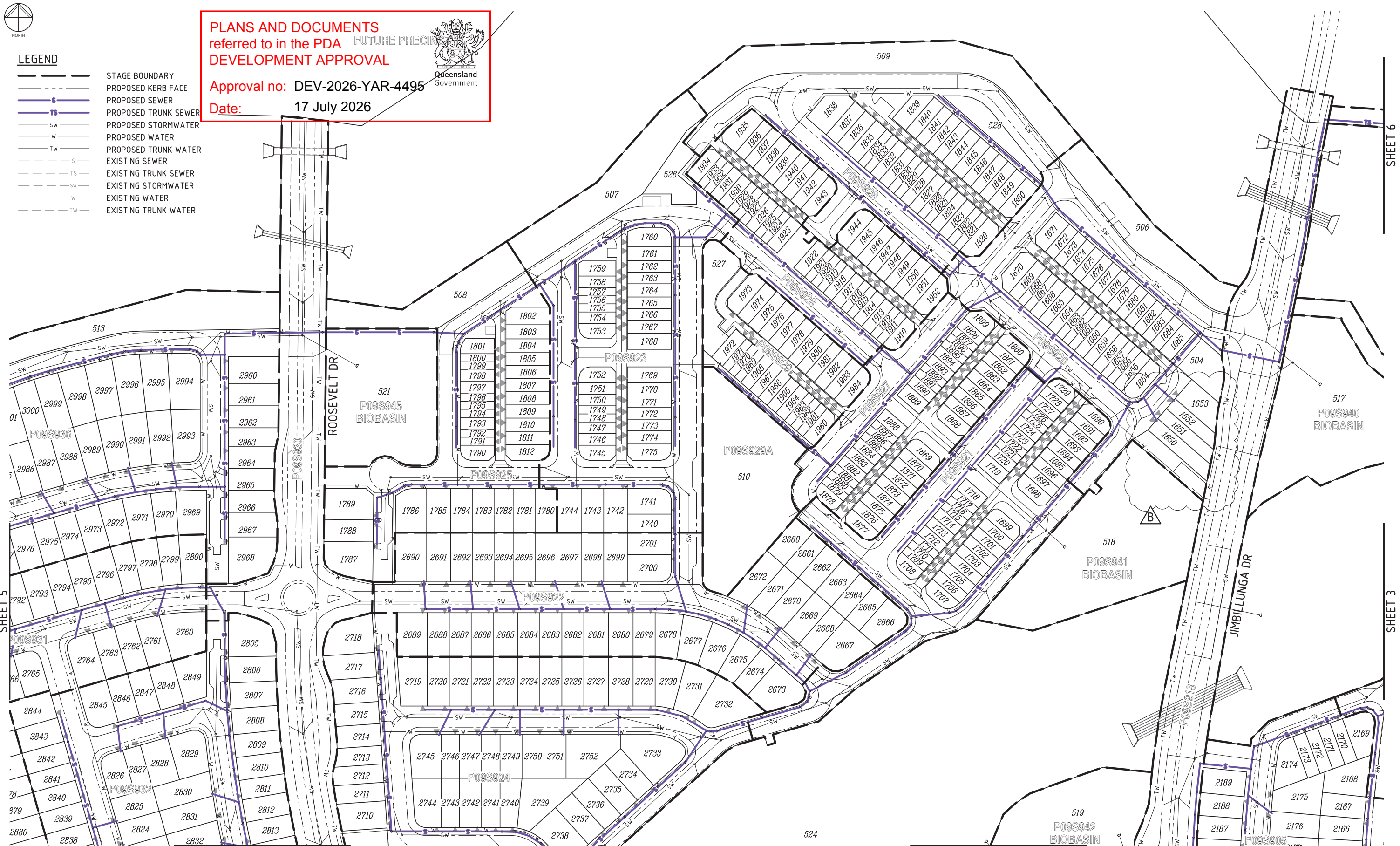
LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



SEWER RETICULATION PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:04+10'00'



DO NOT SCALE THIS DRAWING



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT SEWER RETICULATION PLAN SHEET 5		
Application No.		
A1	Drawing No 24-153-SK127	Revision B



SHEET 5

CONNECTION TO
EXISTING STUB IN
PRECINCT 6 STAGE 1

P09S919

P09S910A
PARK

501

516

P09S939
BIOBASIN

SHEET 3

SEWER RETICULATION PLAN
SCALE 1:1000

LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- PROPOSED STORMWATER
- PROPOSED WATER
- PROPOSED TRUNK WATER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:04+10'00'

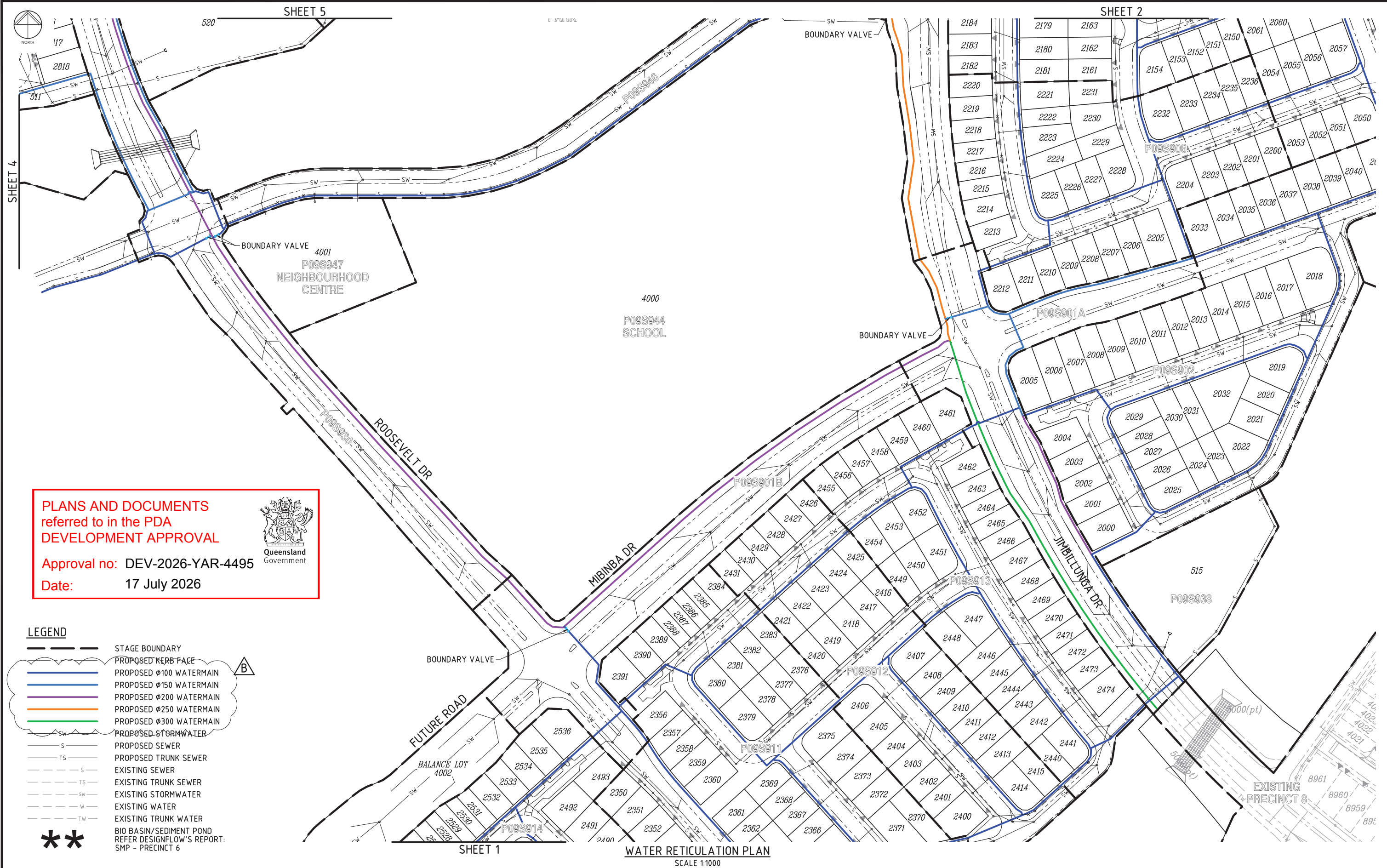
10 5 0 10 20 30 40 50m
1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
SEWER RETICULATION PLAN
SHEET 6**
Application No.
A1 Drawing No
24-153-SK128 Revision
B



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



- LEGEND**
- STAGE BOUNDARY
 - PROPOSED KERB FACE
 - PROPOSED Ø100 WATERMAIN
 - PROPOSED Ø150 WATERMAIN
 - PROPOSED Ø200 WATERMAIN
 - PROPOSED Ø250 WATERMAIN
 - PROPOSED Ø300 WATERMAIN
 - PROPOSED STORMWATER
 - PROPOSED SEWER
 - PROPOSED TRUNK SEWER
 - EXISTING SEWER
 - EXISTING TRUNK SEWER
 - EXISTING STORMWATER
 - EXISTING WATER
 - EXISTING TRUNK WATER
 - BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 6



WATER RETICULATION PLAN
SCALE 1:1000

**FOR
APPROVAL**

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	WATERMAIN SIZES/LEGEND UPDATED	SLK	JAS	RWM	30.04.26

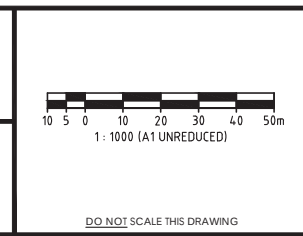
Project

**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client

Approved - RPEQ 12805

Robert Mander
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:04+10'00'



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT WATER RETICULATION PLAN SHEET 1		
Application No.		
A1	Drawing No 24-153-SK129	Revision B

HA 2024.12.153 Yarrabilba Precinct 9 - Preliminary Support Engineering\Map\09 FUNCTIONAL\24-153-SK129-SK133-P09ROL1-FUNC-WAT.dwg Plotted by SLK on 1/05/2026 1:23:31 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



M:\2024\2153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Map\09 FUNCTIONAL\2153-SK129-SK133-P09ROL1-FUNC-WAT.dwg Plotted by: SLK on 1/05/2026 1:22:32 PM

FUTURE ROAD
RESUMPTION

BALANCE LOT
4002

BOUNDARY VALVE

FUTURE ROAD

BALANCE LOT
4002

FUTURE ROAD

SHEET 1

514
P09S937
BIOBASIN

P09S914A
LOCAL
RECREATION
PARK

522
P09S949
LINEAR PARK
OPEN SPACE

P09S915A
LOCAL
RECREATION
PARK

EXISTING
PRECINCT 8

WATER RETICULATION PLAN
SCALE 1:1000

LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED Ø100 WATERMAIN
- PROPOSED Ø150 WATERMAIN
- PROPOSED Ø200 WATERMAIN
- PROPOSED Ø250 WATERMAIN
- PROPOSED Ø300 WATERMAIN
- PROPOSED STORMWATER
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 6

**

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	WATERMAIN SIZES/LEGEND UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

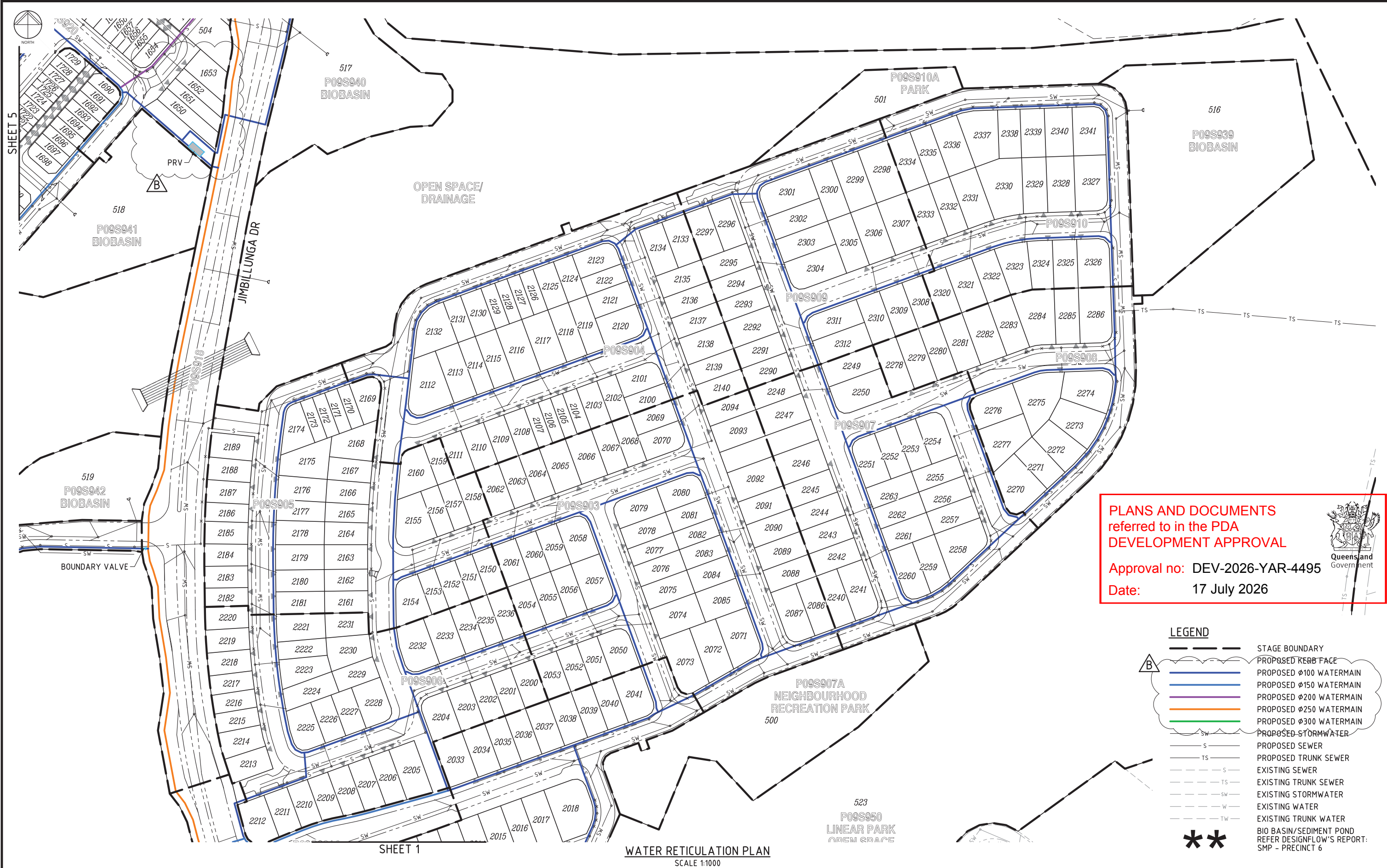
Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:05+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
WATER RETICULATION PLAN
SHEET 2**
Application No.
A1
Drawing No
24-153-SK130
Revision
B



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

LEGEND

STAGE BOUNDARY

PROPOSED KERB FACE

PROPOSED 100 WATERMAIN

PROPOSED 150 WATERMAIN

PROPOSED 200 WATERMAIN

PROPOSED 250 WATERMAIN

PROPOSED 300 WATERMAIN

PROPOSED STORMWATER

PROPOSED SEWER

PROPOSED TRUNK SEWER

EXISTING SEWER

EXISTING TRUNK SEWER

EXISTING STORMWATER

EXISTING WATER

EXISTING TRUNK WATER

BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 6

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	WATERMAIN SIZES/LEGEND UPDATED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civ), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:05+10'00'

10 5 0 10 20 30 40 50m

1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
WATER RETICULATION PLAN
SHEET 3

Application No.

A1

Drawing No
24-153-SK131

Revision
B

M:\2024\24153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK129-SK133-PO9ROL1-FUNC-WAT.dwg Plotted by: SLK on: 1/05/2026 1:23:33 PM



SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED Ø100 WATERMAIN
- PROPOSED Ø150 WATERMAIN
- PROPOSED Ø200 WATERMAIN
- PROPOSED Ø250 WATERMAIN
- PROPOSED Ø300 WATERMAIN
- PROPOSED STORMWATER
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 6

WATER RETICULATION PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	WATERMAIN SIZES/LEGEND UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:06+10'00'

10 5 0 10 20 30 40 50m
1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
WATER RETICULATION PLAN
SHEET 4**
Application No.
A1
Drawing No
24-153-SK132
Revision
B

M:\2024\24153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Asset\Functional\24-153-SK132-ROL1-FUNC-WAT.dwg Plotted by: SLK on 1/05/2026 1:23:24 PM

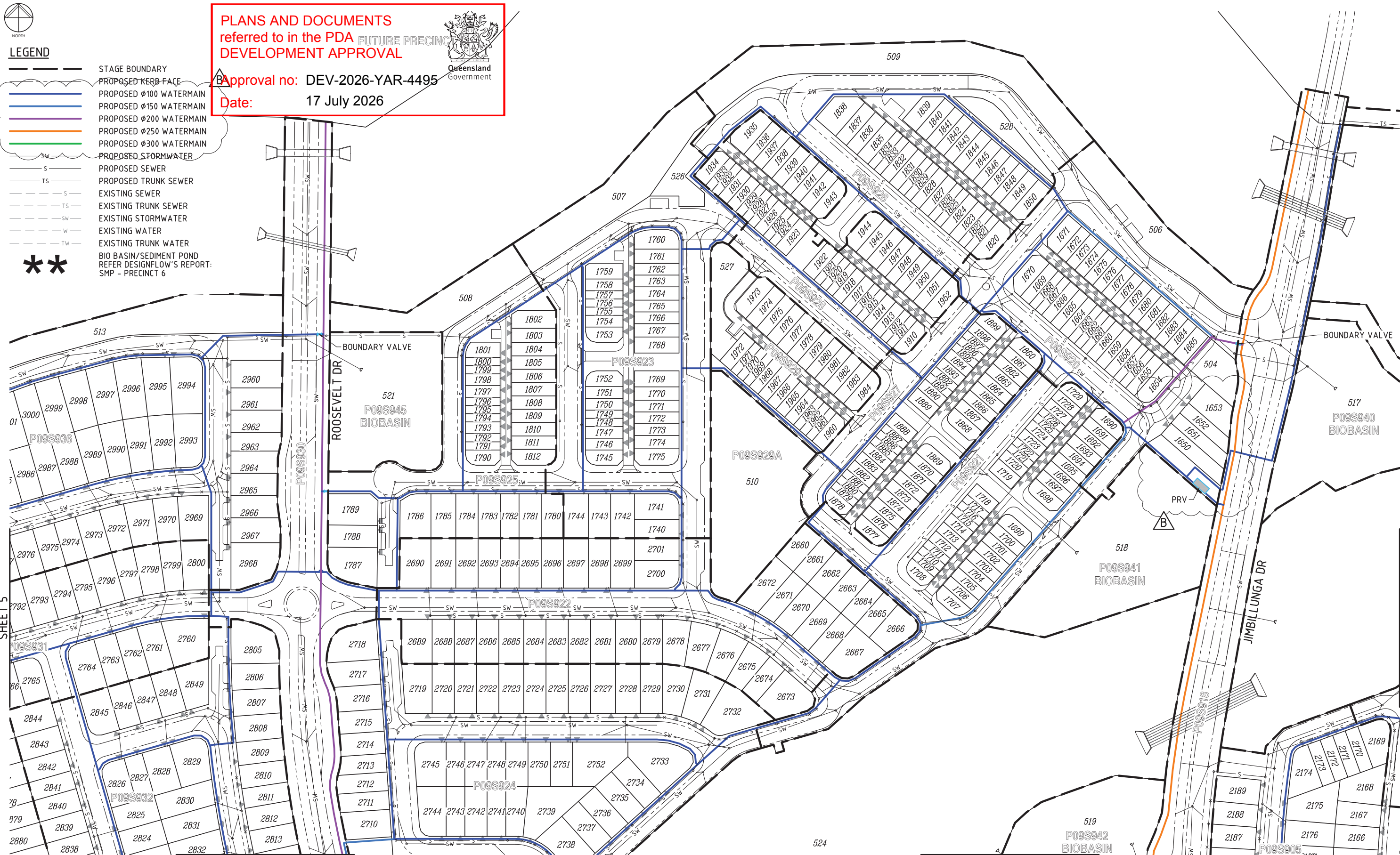


LEGEND

- STAGE BOUNDARY
- PROPOSED KERB FACE
- PROPOSED Ø100 WATERMAIN
- PROPOSED Ø150 WATERMAIN
- PROPOSED Ø200 WATERMAIN
- PROPOSED Ø250 WATERMAIN
- PROPOSED Ø300 WATERMAIN
- PROPOSED STORMWATER
- PROPOSED SEWER
- PROPOSED TRUNK SEWER
- EXISTING SEWER
- EXISTING TRUNK SEWER
- EXISTING STORMWATER
- EXISTING WATER
- EXISTING TRUNK WATER
- BIO BASIN/SEDIMENT POND
REFER DESIGNFLOW'S REPORT:
SMP - PRECINCT 6

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



WATER RETICULATION PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	WATERMAIN SIZES/LEGEND UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:07+10'00'

1:1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title
**FUNCTIONAL LAYOUT
WATER RETICULATION PLAN
SHEET 5**
Application No.
A1
Drawing No
24-153-SK133
Revision
B



SHEET 5

SHEET 2

SHEET 4

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- CUT
- FILL
- COMBINED CONSTRAINT LINE

SHEET 1

EARTHWORKS CONTOUR PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1

PRELIMINARY PLANNING

FUNCTIONAL DRAWINGS

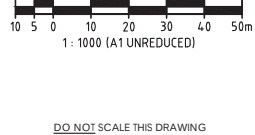
Client

Stockland

Approved - RPEQ 12805

Robert Mander

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:07+10'00'



kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT EARTHWORKS CONTOUR PLAN SHEET 1		
Application No.		
A1	Drawing No 24-153-SK134	Revision B

\\P1-2024-24-153-Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Map\09 FUNCTIONAL\24-153-SK134-SK134-PDR\01-FUNC-EWKs.dwg Plotted by: SLK on 1/05/2026 12:45 PM



EARTHWORKS CONTOUR PLAN

SCALE 1:1000

SCALE 1:1000

[illegible]

Project

 **YARRABILBA**

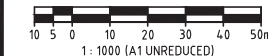
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client  **Stockland**

Approved - RPEQ 12805



Digitally signed by Robert Williams
Mandir BENG (Civil), CPENG, RP
12805
Date: 2026.05.01 13:21:08 +1000



DO NOT SCALE THIS DRAWING



Drawing Title		
FUNCTIONAL LAYOUT EARTHWORKS CONTOUR PLAN SHEET 2		
Application No.		
A1	Drawing No 24-153-SK135	Revision B

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL
Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



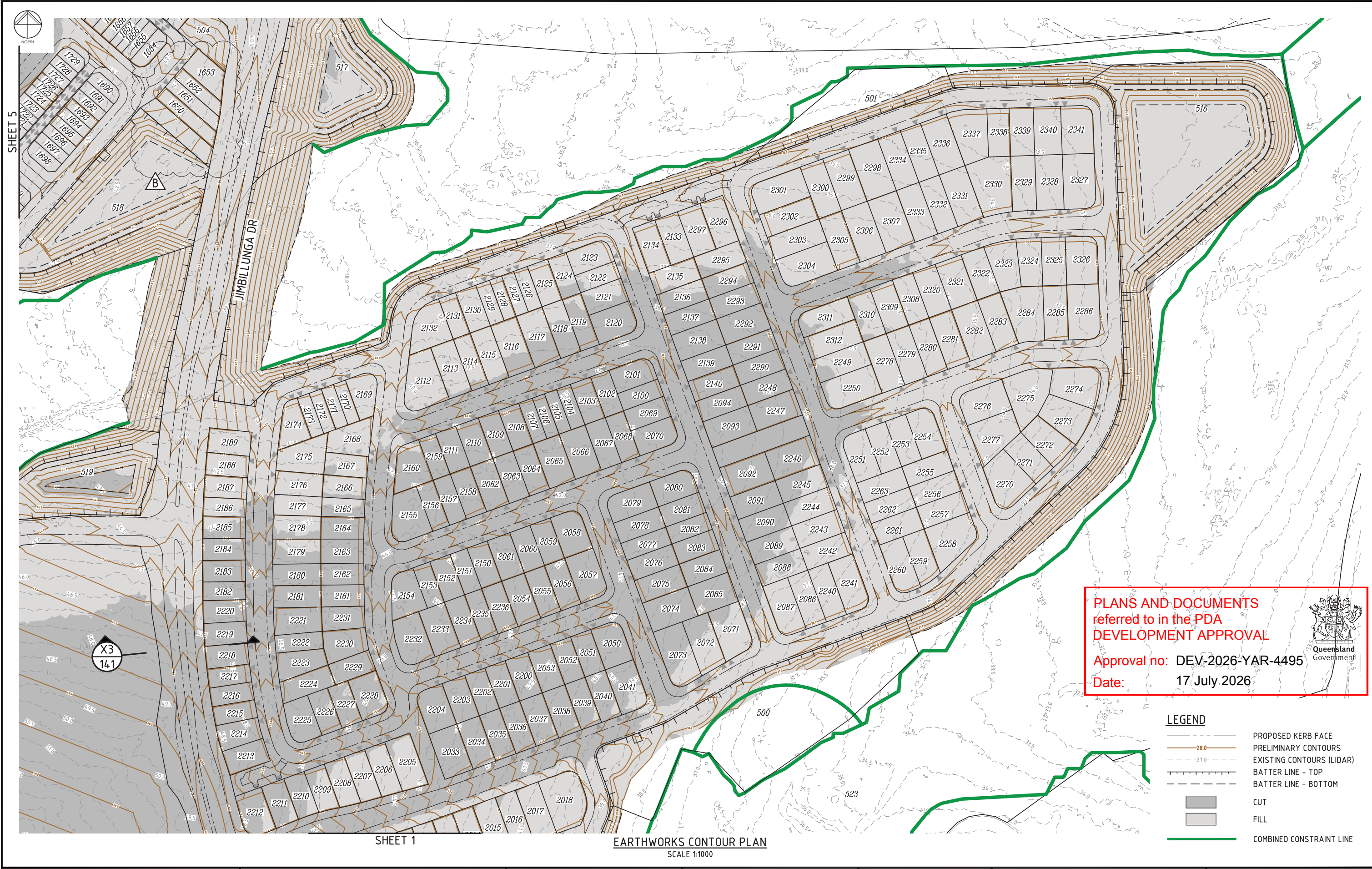
LEGEND

-
-  PROPOSED KERB FACE
 PRELIMINARY CONTOURS
 EXISTING CONTOURS (LIDAR)
 BATTER LINE - TOP
 BATTER LINE - BOTTOM
 CUT
 FILL
 COMBINED CONSTRAINT LINE

FOR
APPROVAL

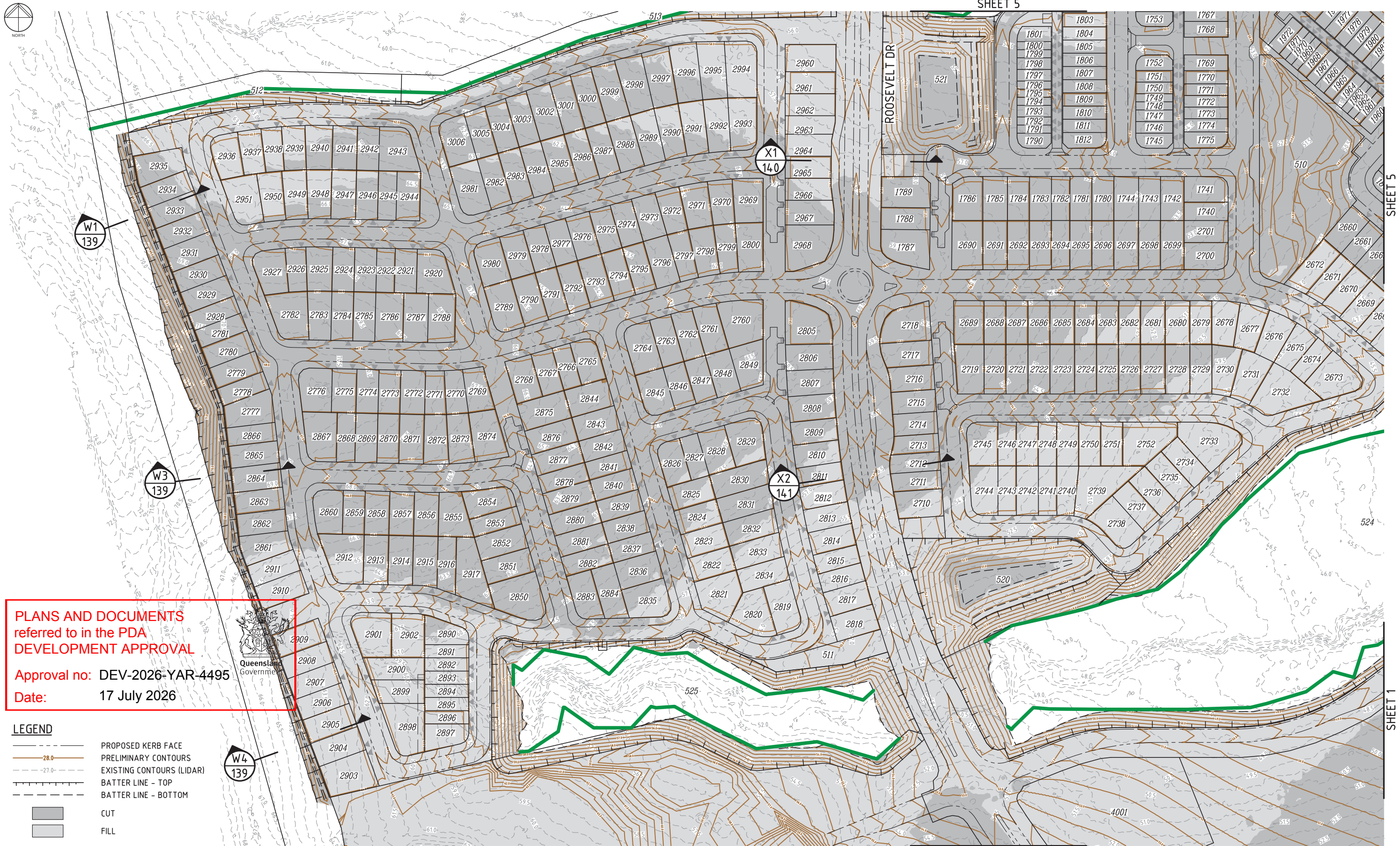
M:\2024\24153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\P09 FUNCTIONALS\24-153-SK134-SK138-P09R01-1-FUNC-EWKS.dwg Plotted by: SLK on 1/05/2026 1:12:49 PM

HA 2024\24-153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK134-SK138-PO9ROL1-FUNC-EWKs.dwg Plotted by: JS on 17/06/2026 11:49:10 AM





SHEET 5



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

- LEGEND
- PROPOSED KERB FACE
 - PRELIMINARY CONTOURS
 - EXISTING CONTOURS (LIDAR)
 - BATTER LINE - TOP
 - BATTER LINE - BOTTOM
 - CUT
 - FILL
 - COMBINED CONSTRAINT LINE

EARTHWORKS CONTOUR PLAN
SCALE 1:1000

SHEET 1

FOR APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

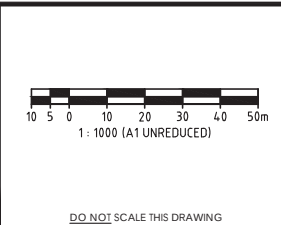
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Robert William Mander
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:09+10'00'



kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT EARTHWORKS CONTOUR PLAN SHEET 4		
Application No.		
A1	Drawing No 24-153-SK137	Revision B

HA:2024.24.153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Map\09 Functional\24-153-SK137-SK137-ROL1-FUNC-EWKs.dwg Plotted by: SLK on 1/05/2026 12:51 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

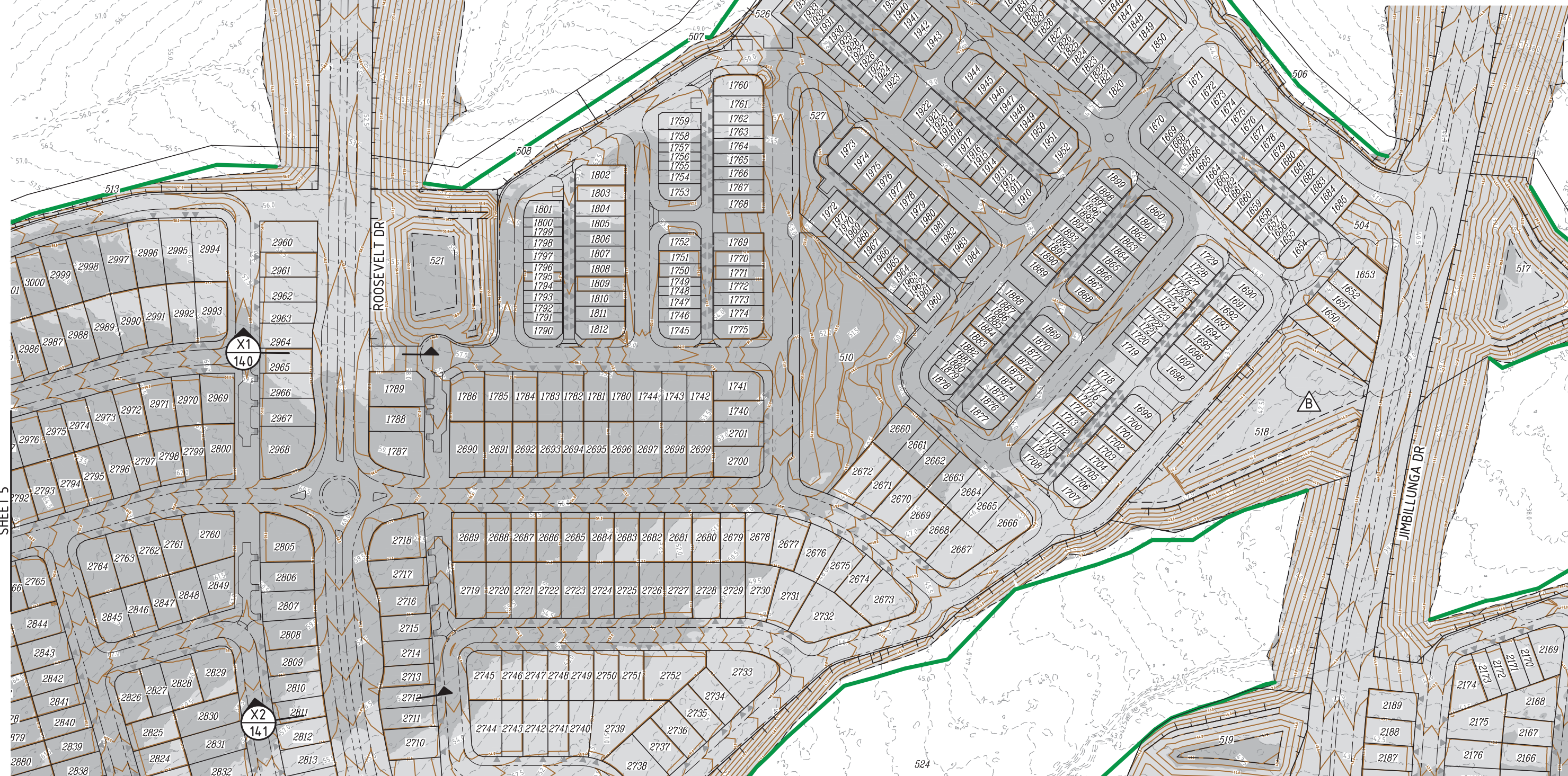
Date: 17 July 2026



Queensland
Government

LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- CUT
- FILL
- COMBINED CONSTRAINT LINE



SHEET 5

EARTHWORKS CONTOUR PLAN
SCALE 1:1000

SHEET 3

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	LOTS UPDATED	SLK	JAS	RWM	30.04.26

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:09+10'00'

1: 1000 (A1 UNREDUCED)

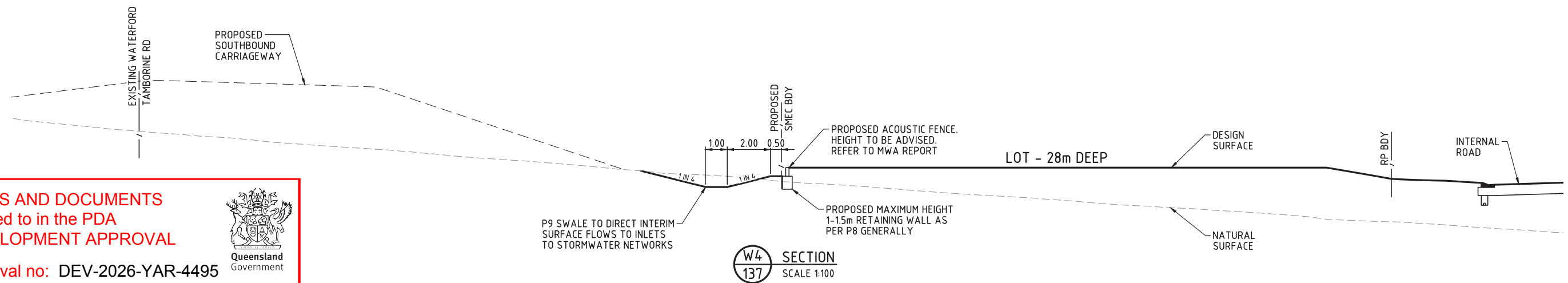
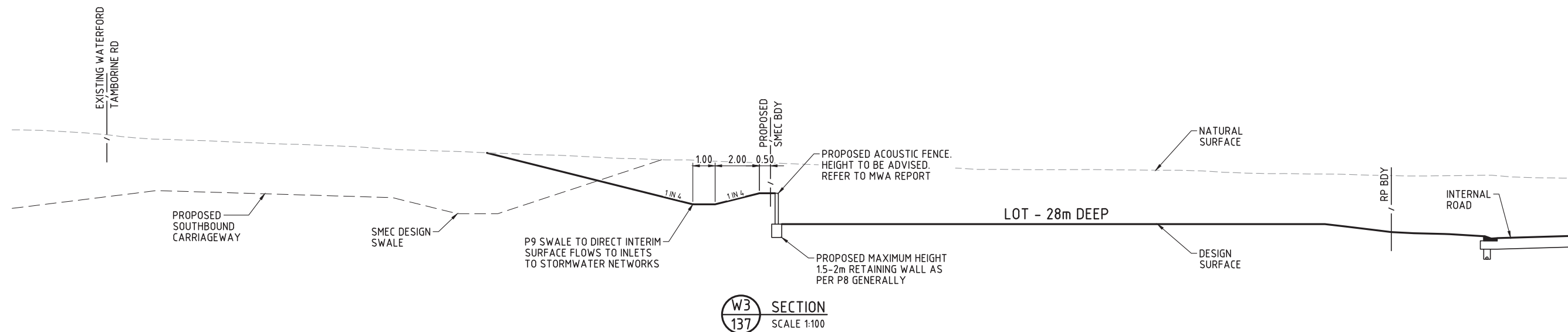
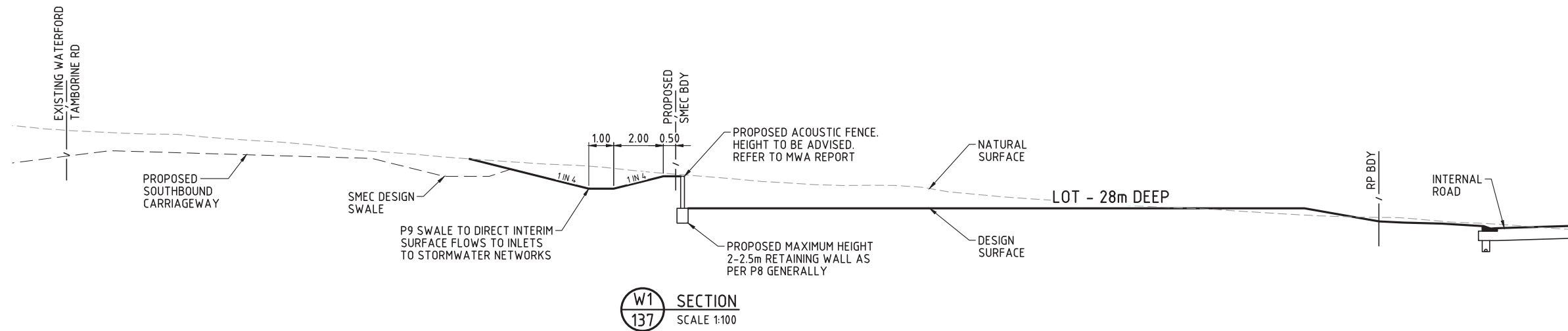
DO NOT SCALE THIS DRAWING

kngroup

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT EARTHWORKS CONTOUR PLAN SHEET 5		
Application No.		
A1	Drawing No 24-153-SK138	Revision B

HA:2024\24153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONALS\24-153-SK139-SK142-PPROPOL1-FUNC-EWKS-SECTS.dwg Plotted by: SLK on 17/07/2026 11:30:4 PM



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



FOR APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

R. Mander

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:10+10'00'

1 0.5 0 1 2 3 4 5m

1: 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

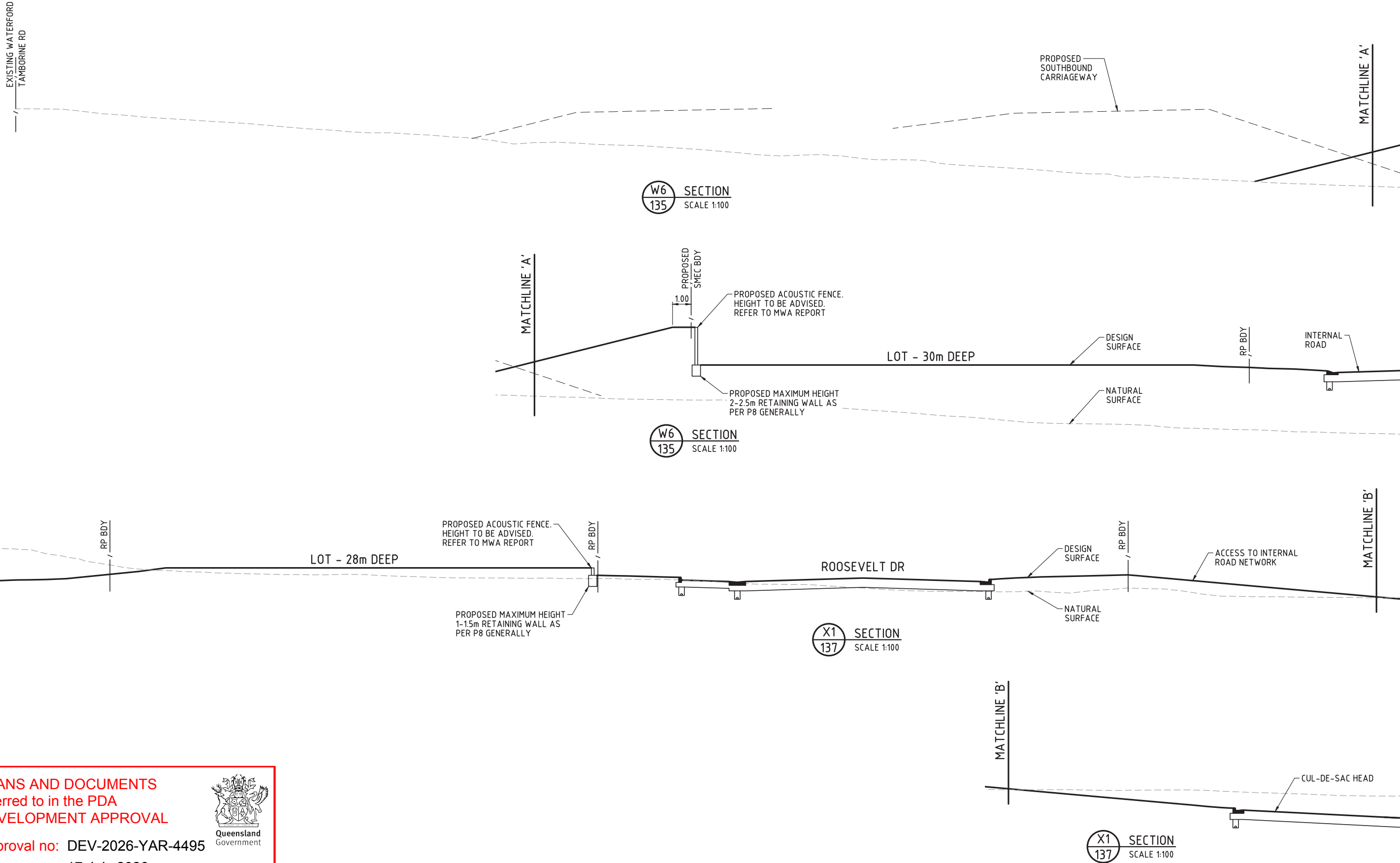
Drawing Title

FUNCTIONAL LAYOUT
EARTHWORKS SECTIONS
SHEET 1

Application No.

A1 Drawing No 24-153-SK139 Revision B

HA:2024\24-153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK139-SK142-PO9ROL1-FUNC-EWKS-SECTS.dwg Plotted by: SLK on 1/05/2026 11:30:4 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



Queensland
Government

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project



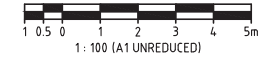
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client



Approved - RPEQ 12805

Robert William Mander
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:10+10'00'



1 0.5 0 1 2 3 4 5m
1: 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
EARTHWORKS SECTIONS
SHEET 2

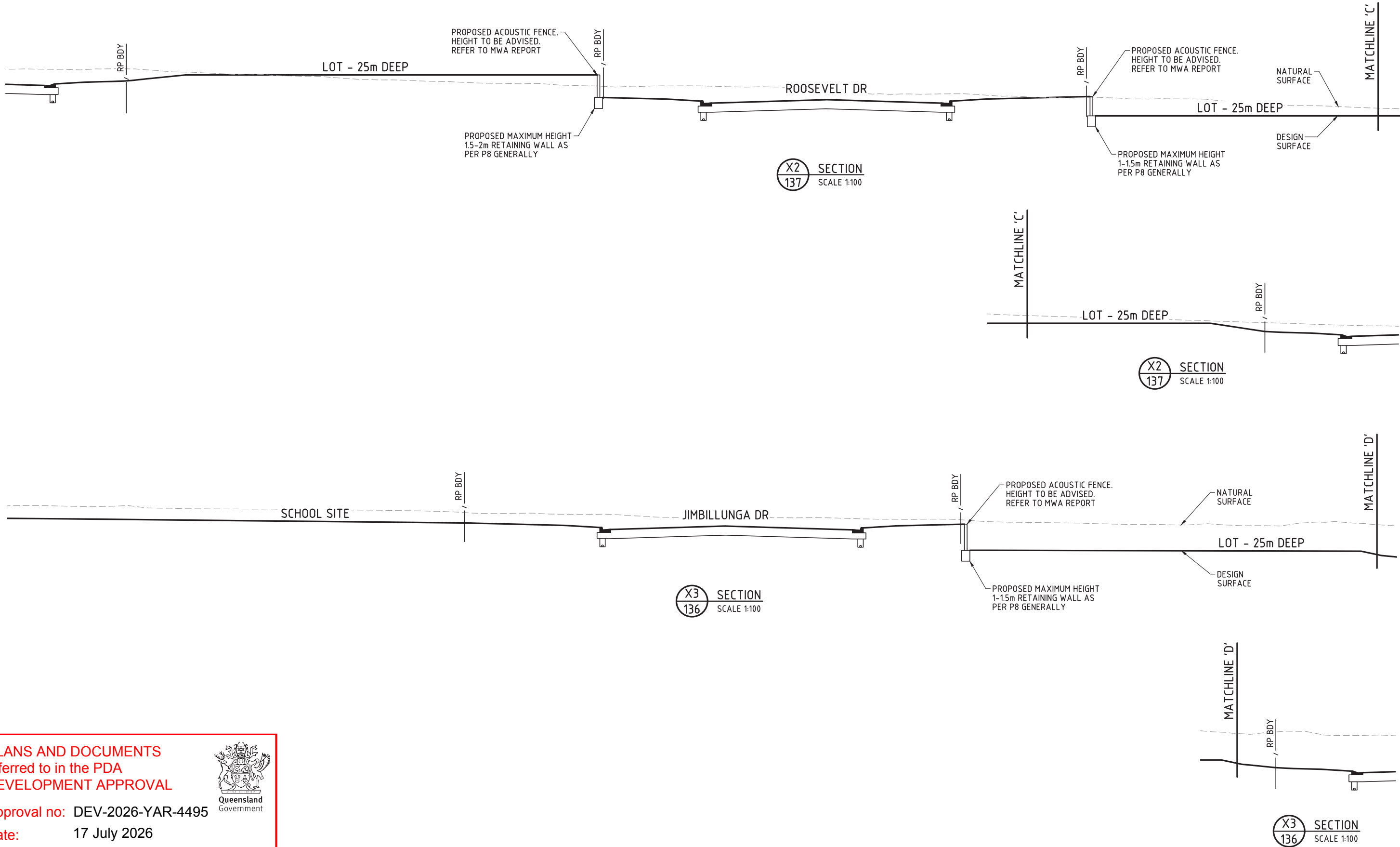
Application No.

A1

Drawing No
24-153-SK140

Revision
B

HA:2024\24153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK139-SK142-PO9ROL1-FUNC-EWKS-SECTS.dwg Plotted by: SLK on 1/05/2026 11:05 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1

PRELIMINARY PLANNING

FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:10+10'00'

1 0.5 0 1 2 3 4 5m

1: 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT

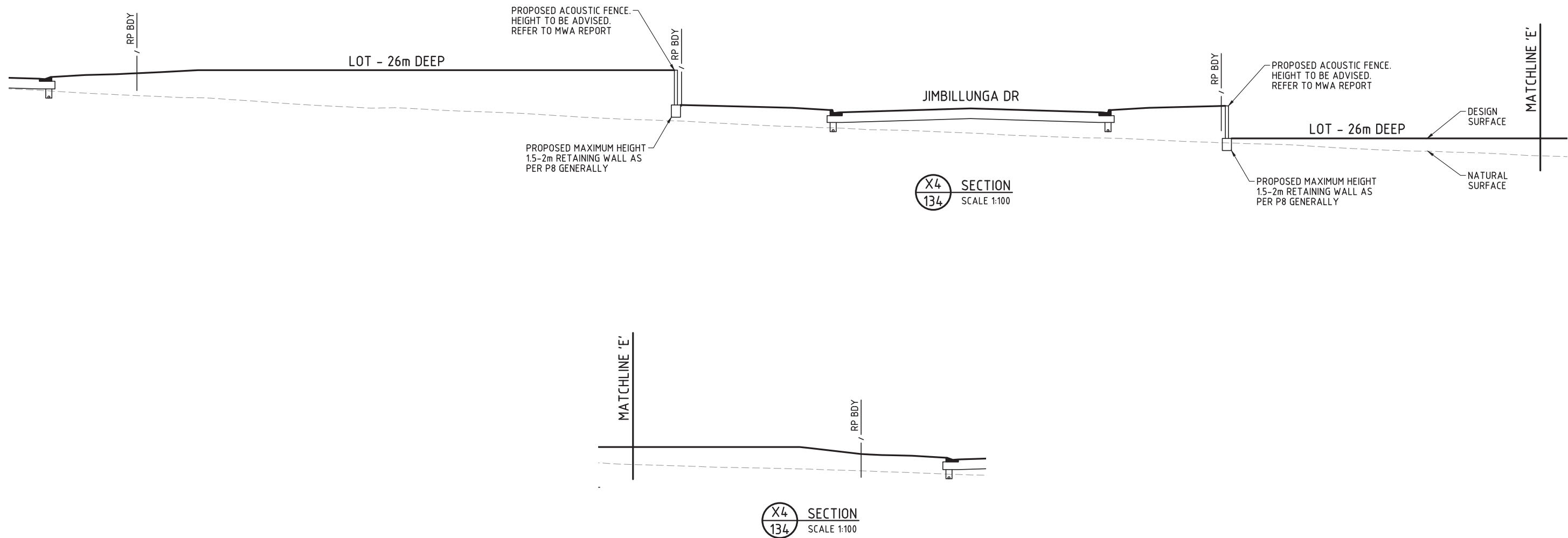
EARTHWORKS SECTIONS

SHEET 3

Application No.

A1 Drawing No: 24-153-SK141 Revision: B

HA:2024\24153 Yarrabilba Precinct 8-9 Preliminary Support\Engineering\Acad\PO9 FUNCTIONALS\24-153-SK139-SK142-POPR01-FUNC-EWKS-SECTS.dwg Plotted by: SLK on 1/05/2026 11:05 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	RFI AMENDMENTS	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:11+10'00'

1: 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

**FUNCTIONAL LAYOUT
EARTHWORKS SECTIONS
SHEET 4**

Application No.

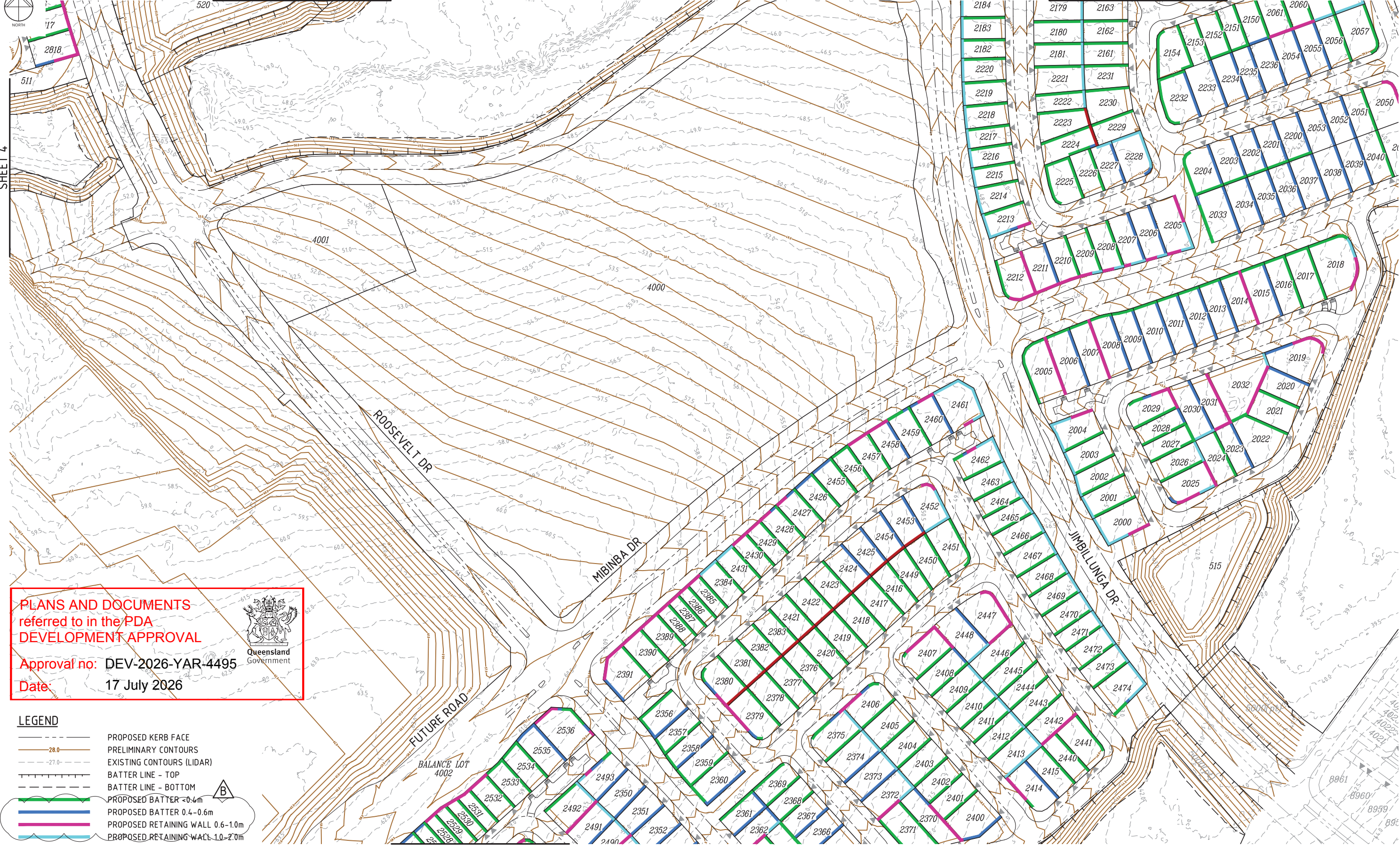
A1	Drawing No 24-153-SK142	Revision B
----	-----------------------------------	----------------------



SHEET 5

SHEET 2

SHEET 4



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- PROPOSED BATTER <0.4m
- PROPOSED BATTER 0.4-0.6m
- PROPOSED RETAINING WALL 0.6-1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m

SHEET 1

RETAINING WALLS PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	0.4-0.6 RETAINING WALLS ADDED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:12+10'00'

Scale bar: 0 5 10 20 30 40 50m
1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title

**FUNCTIONAL LAYOUT
RETAINING WALLS PLAN
SHEET 1**

Application No.

A1

Drawing No

24-153-SK143

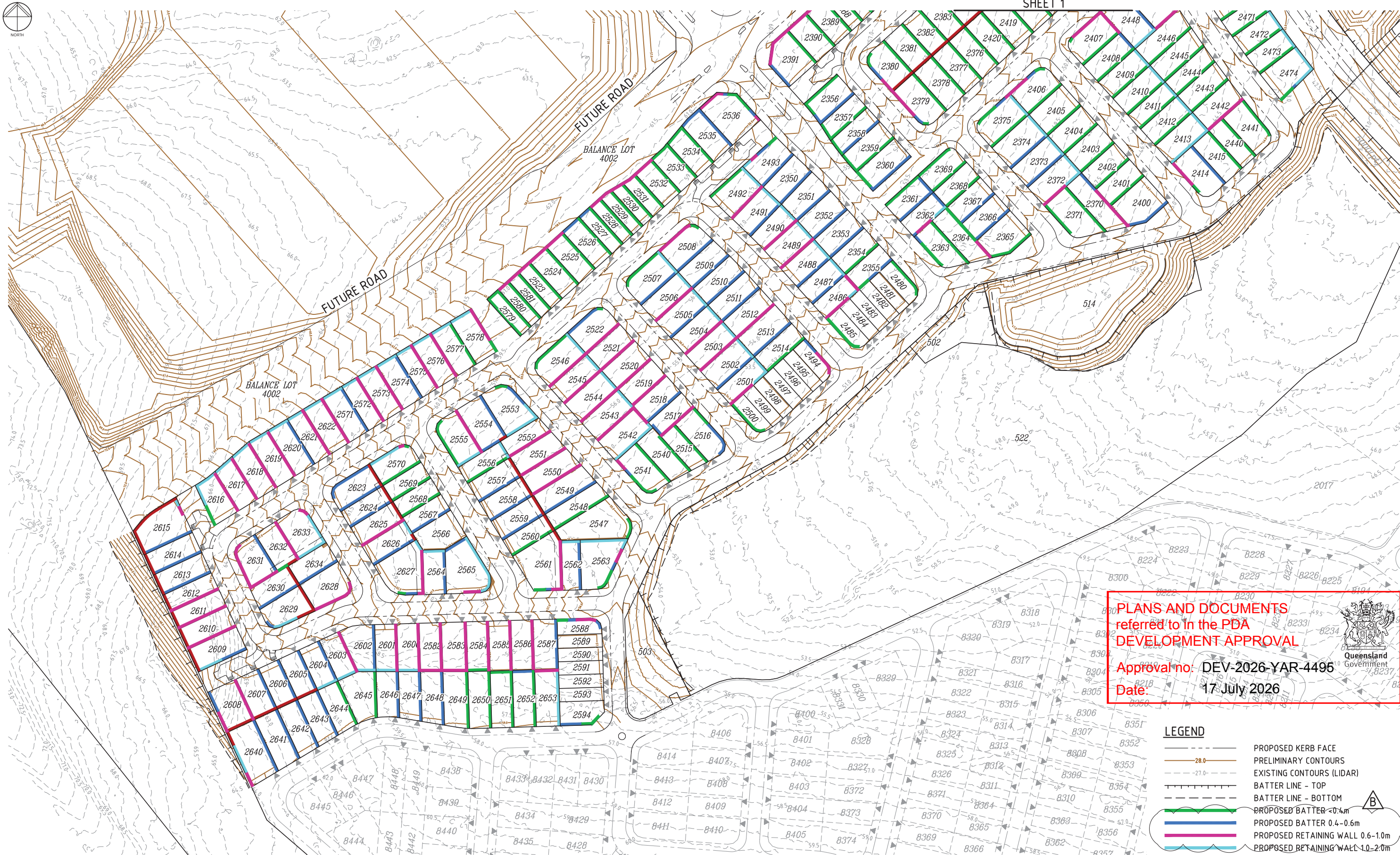
Revision

B

M:\2024\24153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Road\09 FUNCTIONAL\24-153-SK143-SK143-RET.dwg Plotted by: SLK on 1/05/2026 11:13 PM



SHEET 1



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- PROPOSED BATTER <0.4m
- PROPOSED BATTER 0.4-0.6m
- PROPOSED RETAINING WALL 0.6-1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m

RETAINING WALLS PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	0.4-0.6 RETAINING WALLS ADDED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:12+10'00'



DO NOT SCALE THIS DRAWING

kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

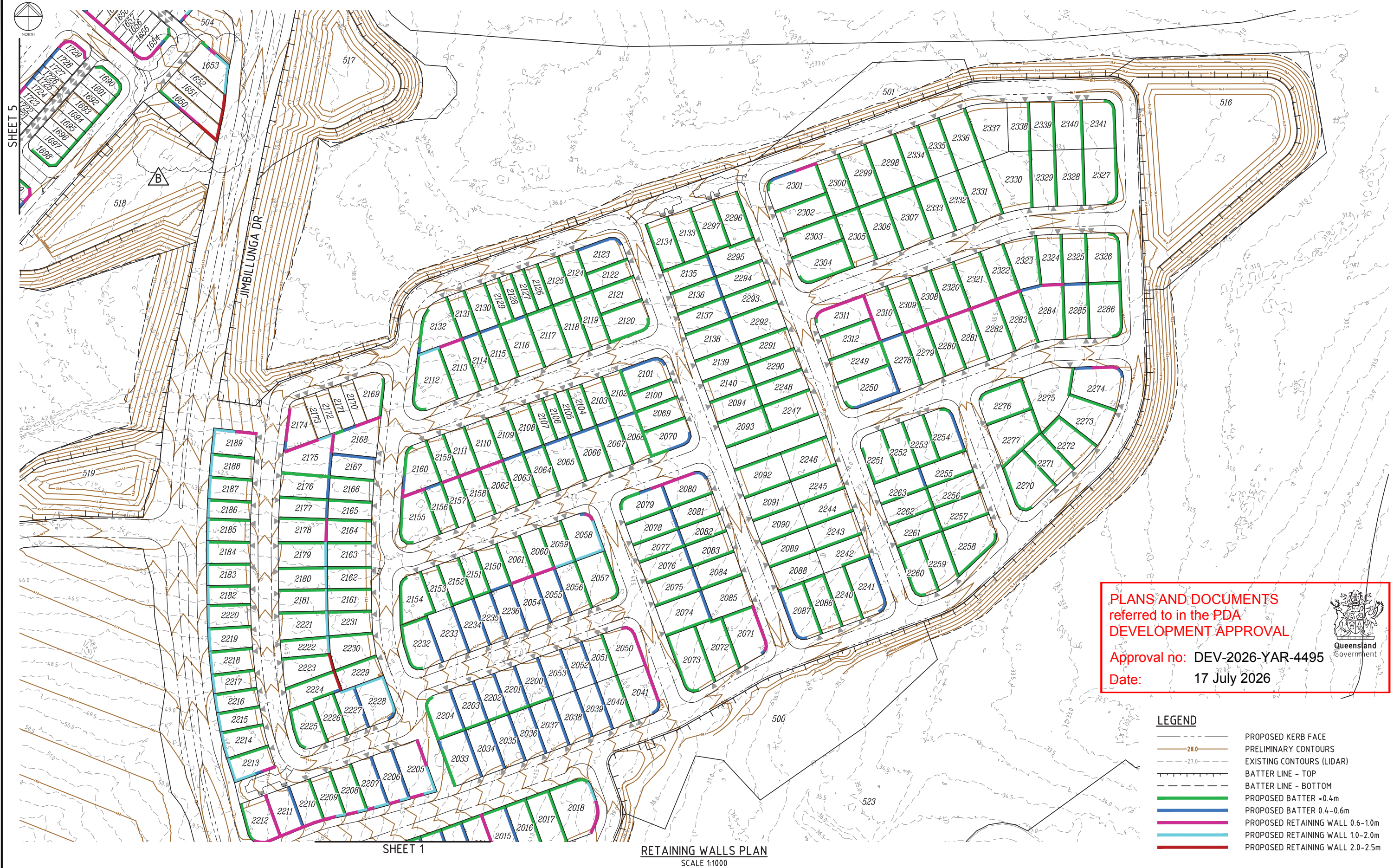
Drawing Title

**FUNCTIONAL LAYOUT
RETAINING WALLS PLAN
SHEET 2**

Application No.

A1	Drawing No 24-153-SK144	Revision B
----	----------------------------	---------------

M:\2024\24153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Access\Drawings\Functional\24-153-SK144-ROL1-FUNC-RET.dwg Plotted by: SLK on 1/05/2026 1:13:17 PM



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



- LEGEND**
- PROPOSED KERB FACE
 - PRELIMINARY CONTOURS
 - EXISTING CONTOURS (LIDAR)
 - BATTER LINE - TOP
 - BATTER LINE - BOTTOM
 - PROPOSED BATTER <0.4m
 - PROPOSED BATTER 0.4-0.6m
 - PROPOSED RETAINING WALL 0.6-1.0m
 - PROPOSED RETAINING WALL 1.0-2.0m
 - PROPOSED RETAINING WALL 2.0-2.5m

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	0.4-0.6 RETAINING WALLS ADDED AND UPDATED	SLK	JAS	RWM	30.04.26
C	EARTHWORKS AMENDED	JAS	JAS	RWM	17.06.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

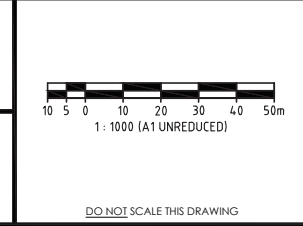
Client

Stockland

Approved - RPEQ 12805

R Mander

Digitally signed by Robert William Mander BEng (Civl),
CPEng, RPEQ 12805
Date: 2026.06.17
14:32:08+10'00'



kn group

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title FUNCTIONAL LAYOUT RETAINING WALLS PLAN SHEET 3		
Application No.		
A1	Drawing No 24-153-SK145	Revision C

HA: 2024.12.153 Yarrabilba Precinct 9 - Preliminary Support Engineering\Macdonald\PROJECTS\24-153-SK145-SK145-PDR\ROL1-FUNC-RET.dwg Plotted by: JS on 17/06/2026 11:49:12 AM



SHEET 5

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- PROPOSED BATTER <0.4m
- PROPOSED BATTER 0.4-0.6m
- PROPOSED RETAINING WALL 0.6-1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m



RETAINING WALLS PLAN
SCALE 1:1000

SHEET 1

SHEET 5

SHEET 1

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	0.4-0.6 RETAINING WALLS ADDED	SLK	JAS	RWM	30.04.26



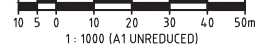
**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client



Approved - RPEQ 12805

Robert Mander
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:13+10'00'



1: 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT RETAINING WALLS PLAN SHEET 4		
Application No.		
A1	Drawing No 24-153-SK146	Revision B



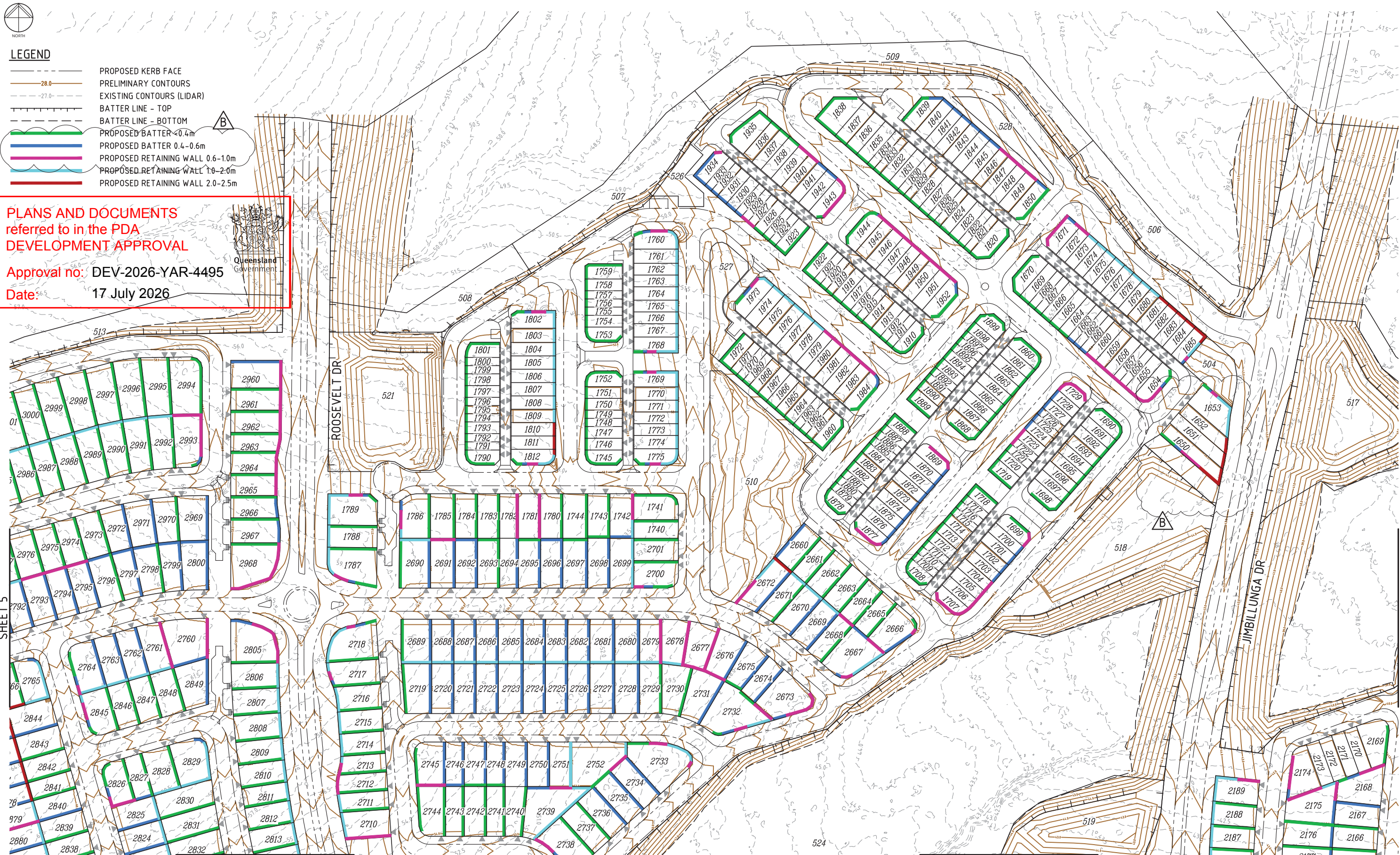
LEGEND

- PROPOSED KERB FACE
- PRELIMINARY CONTOURS
- EXISTING CONTOURS (LIDAR)
- BATTER LINE - TOP
- BATTER LINE - BOTTOM
- PROPOSED BATTER <0.4m
- PROPOSED BATTER 0.4-0.6m
- PROPOSED RETAINING WALL 0.6-1.0m
- PROPOSED RETAINING WALL 1.0-2.0m
- PROPOSED RETAINING WALL 2.0-2.5m

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



RETAINING WALLS PLAN
SCALE 1:1000

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	10.12.25
B	0.4-0.6 RETAINING WALLS ADDED AND UPDATED	SLK	JAS	RWM	30.04.26

Project

YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Stockland

Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:14+10'00'



DO NOT SCALE THIS DRAWING

kn group

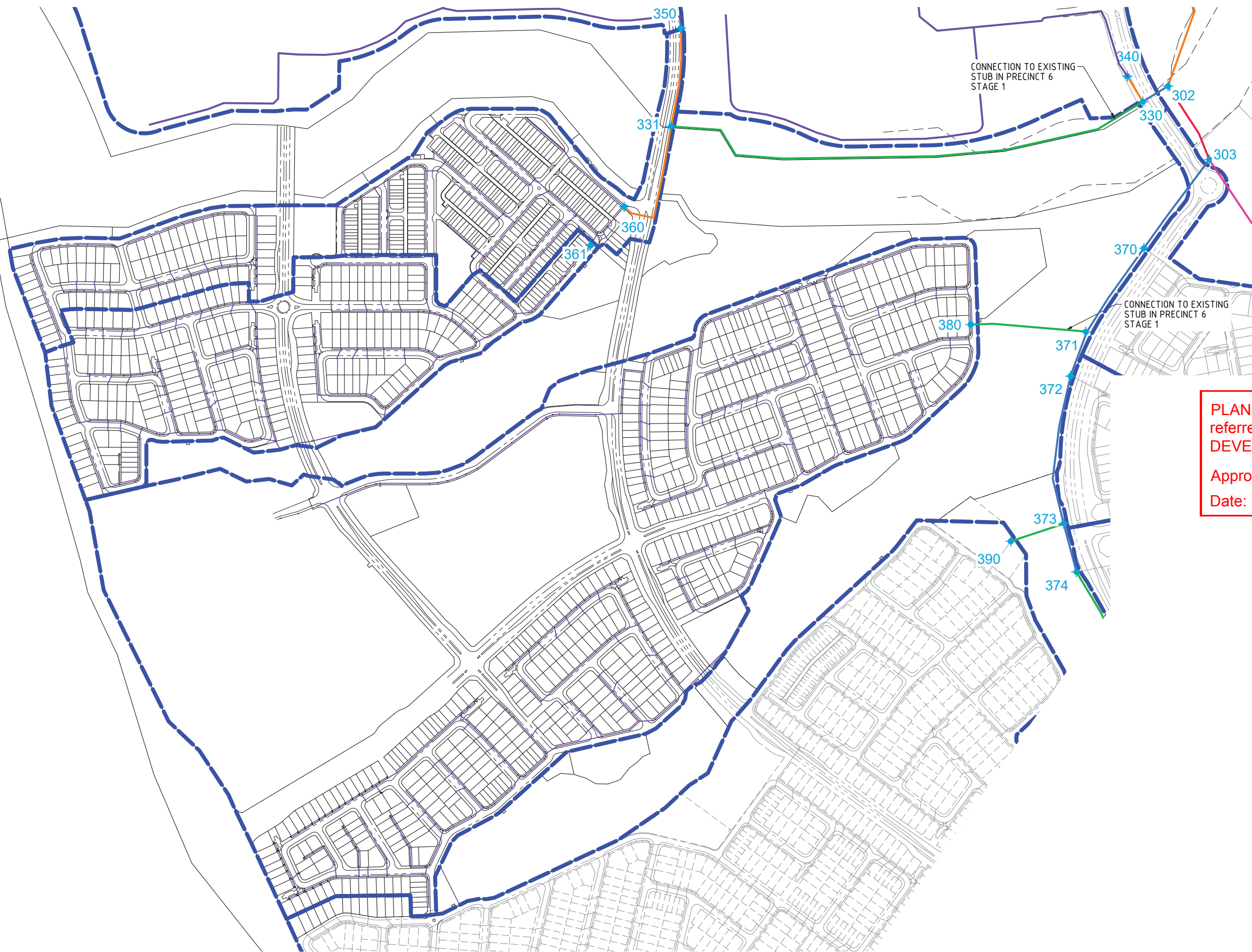
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title

FUNCTIONAL LAYOUT
RETAINING WALLS PLAN
SHEET 5

Application No.		
A1	Drawing No 24-153-SK147	Revision B

M:\2024\24153 Yarrabilba Precinct 9-9 Preliminary Support\Engineering\Access\Drawings\FUNCTIONAL\24-153-SK147-PDR\ROL1-FUNC-RET.dwg Plotted by: SLK on 1/05/2026 11:32:36 PM



LEGEND

	SEWER CATCHMENTS
	Ø150 SEWER
	Ø225 SEWER
	Ø300 SEWER
	Ø375 SEWER
	Ø525 SEWER
	Ø675 SEWER
	NODE NUMBER

NOTE
REFER NEXT SHEET FOR
SEWER CATCHMENT TABLE

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495
Date: 17 July 2026



SEWER CATCHMENT PLAN
SCALE NTS

FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	30.04.26

Project

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client

Approved - RPEQ 12805

Robert Mander
Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:14+10'00'

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.knigroup.com.au | 07 3017 1900

Drawing Title FUNCTIONAL LAYOUT SEWER CATCHMENT PLAN		
Application No.		
A1	Drawing No 24-153-SK148	Revision A

M:\2024\24153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Acad\PO9 FUNCTIONAL\24-153-SK148-SK148-SEWER-CATCHMENT.dwg Plotted by: SLK on 1/05/2026 11:32 PM

DO NOT SCALE THIS DRAWING

YARRABILBA - SEWERAGE SYSTEM CAPACITY REVIEW

NODE	CATCHMENT (Precinct)	CATCHMENT (Loading EP)	ACCUMLULATIVE (Loading EP's)	GRADE (1 in _)	DIAMETER/ MATERIAL (mm)	(Pipe 75% full) WET AREA (m2)	WET PERIMETER (m)	(Pipe 100% Full) WET AREA (m2)	WET PERIMETER (m)	n	ADWF L/EP/day	(Design Flow) ADWF (L/s)	C2	(Design Flow) PDWF (L/s)	(Design Velocity) PDWF (100% Full) (m/s)	(Design Flow) PWWF (L/s)	(Design Velocity) PDWF (75% Full) (m/s)	(Maximum) SYSTEM CAPACITY (L/s)	(Check) EXCESS CAPACITY (L/s)	(Maximum) SYSTEM CAPACITY (EPs)	(Check) EXCESS CAPACITY (EPs)
302	NODE 302 + Node 303 + Node 330	27280.64 4764.40	32045.04	325	675 GRP	0.328	1.508	0.407	2.262	0.0128	200	74.18	1.58	117.29	1.382	370.89	1.566	512.93	142.03	44317	12272
303	NODE 303 + Node 304 + Node 370	21018.56 6262.08	27280.64	300	675 GRP	0.328	1.508	0.407	2.262	0.0128	200	63.15	1.61	101.56	1.438	315.75	1.630	533.87	218.12	46126	18846
330	NODE 330 + Node 331 + Node 340	2601.20 2163.20	4764.40	300	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	11.03	1.93	21.30	0.928	55.14	1.051	92.42	37.28	7985	3221
331	NODE 331 + Node 350 + Node 360	929.60 1671.60	2601.20	300	300 PVC	0.055	0.616	0.068	0.924	0.0128	200	6.02	2.06	12.39	0.791	36.11	0.897	48.99	18.89	4233	1632
340	P11D & P16A	512.64 859.08 776.70 14.78	2163.20	280	225 PVC	0.035	0.490	0.043	0.735	0.0128	200	5.01	2.10	10.51	0.704	25.04	0.797	27.59	2.55	2384	221
350	P11A, P11B & P11C	929.60	929.60	280	225 PVC	0.035	0.490	0.043	0.735	0.0128	200	2.15	2.29	4.93	0.704	10.76	0.797	27.59	16.83	2384	1454
360	P9 ROL1 Stages 20 to 48 (50%) + Node 361	835.80 835.80	1671.60	280	225 PVC	0.035	0.490	0.043	0.735	0.0128	200	3.87	2.16	8.34	0.704	19.35	0.797	27.59	8.24	2384	712
361	P9 ROL1 Stages 20 to 48 (50%)	835.80	835.80	280	225 PVC	0.035	0.490	0.043	0.735	0.0128	200	1.93	2.32	4.49	0.704	9.67	0.797	27.59	17.92	2384	1548
370	P06 ROL1_4 + Node 371	336.00 5926.08	6262.08	250	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	14.50	1.88	27.21	1.016	72.48	1.152	101.24	28.76	8747	2485
371	NODE 371 + Node 372 + Node 380	4140.17 1785.91	5926.08	250	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	13.72	1.89	25.90	1.016	68.59	1.152	101.24	32.65	8747	2821
372	P06 ROL1_3 + Node 373	103.60 4036.57	4140.17	300	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	9.58	1.56	18.79	0.928	47.92	1.051	92.42	44.50	7985	3845
373	NODE 373 + Node 374 + Node 390	1639.83 2396.74	4036.57	300	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	9.34	1.57	18.37	0.928	46.72	1.051	92.42	45.70	7985	3949
374	P06 ROL1_2 + Node 375	394.80 1245.03	1639.83	300	375 SEWER MAX	0.088	0.781	0.109	1.172	0.0128	200	3.80	2.16	8.20	0.928	18.98	1.051	92.42	73.44	7985	6345
380	P9 ROL1 Stages 2 to 17 plus non-re	1785.91	1785.91	300	300 PVC	0.055	0.616	0.068	0.924	0.0128	200	4.13	2.14	8.85	0.791	20.67	0.897	48.99	28.32	4233	2447
390	P8 ROL1	2396.74	2396.74	300	300 PVC	0.055	0.616	0.068	0.924	0.0128	200	5.55	2.08	11.52	0.791	27.74	0.897	48.99	21.25	4233	1836

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	30.04.26

Project
 YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
 Stockland
Approved - RPEQ 12805

Digitally signed by Robert William Mander BEng (Civil), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:15+10'00'

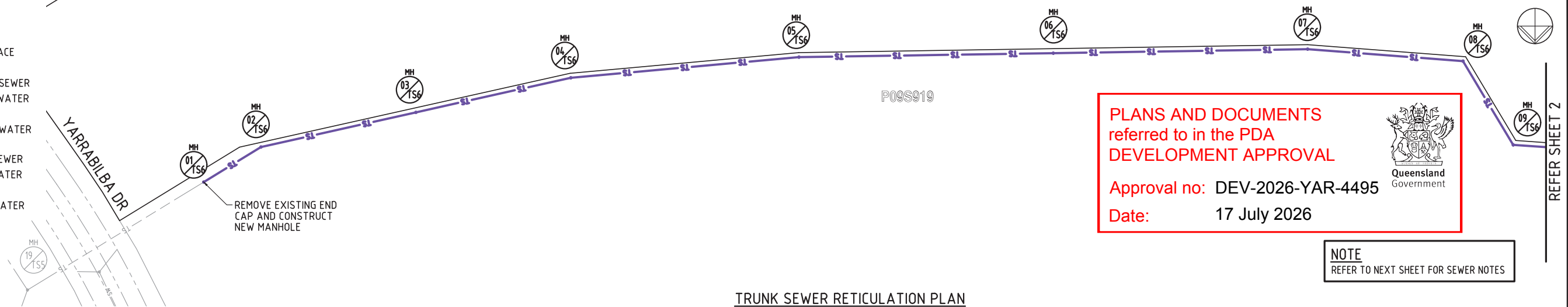
DO NOT SCALE THIS DRAWING

L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title FUNCTIONAL LAYOUT SEWER CATCHMENT TABLE		
Application No.		
A1	Drawing No 24-153-SK149	Revision A

M:\2024\24153 Yarrabilba Precinct 9 - Preliminary Support\Engineering\Access\Drawings\FUNCTIONALS\24-153-SK149-PDR\ROL1-FUNC-SEW-CATCH.dwg Plotted by: SLK on 1/05/2026 11:34 PM

	STAGE BOUNDARY
	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED TRUNK SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	EXISTING SEWER
	EXISTING TRUNK SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER



SCALE 1:1000

MAINTENANCE HOLE No.
MH/MS COVER TYPE
MH/MS TYPE
BRANCH LINE No.
BRANCH DROP TYPE

COVER TYPES
 (B) = CLASS B NON-TRAFFICABLE
 (D) = CLASS D TRAFFICABLE
 BD = BOLT DOWN
 REFER STD. DWG. No. SEQ-SEW-1308-1 &
 SEQ-SEW-1308-5 to SEQ-SEW-1308-11

A = CAST IN-SITU CONC. 1.050Ø
B = CAST IN-SITU CONC. 1.200Ø
C = CAST IN-SITU CONC. 1.500Ø
C+ = REFER TO DWG. No. 22003-S01 & S02
D = CAST IN-SITU CONC. 1.800Ø
REFER STD. DWG. No. SEQ-SEW-1307-1
PE LINING FOR MANHOLES $\geq 1.500\phi$ OR $> 4m$
DEPTH. REFER TO SEQ-SEW & SPS CODE
CLAUSES - 4.7.2 & 18.8

LOCATION
PIPE DIAMETER
GRADE
LENGTH
EMBEDMENT TYPE
DEPTH OF INVERT BELOW FSL
INVERT LEVEL (IL)
FINISHED SURFACE LEVEL (FSL)
EXISTING SURFACE LEVEL (ESL)
CHAINAGE (CH)

PE 19 TS5 (B)	BD	PE 01 TS6 (B)	BD	PE 02 TS6 (B)		PE 03 TS6 (B)		PE 04 TS6 (B)		PE 05 TS6 (B)		PE 06 TS6 (B)		PE 07 TS6 (B)		PE 08 TS6 (B)	
	D	C	C		C		C		C		C		C		C		
	TS6																
	V	V	V		V		V		V		V		V		V		

DESIGN SURFACE

EXISTING SURFACE

REMOVE TEMPORARY END CAP AND CONSTRUCT NEW MANHOLE

23.0

26.0

CONTINUES ON NEXT SHEET

ALLOTMENT																	
375(SN10) SewerMax																	
1 : 300.13	1 : 100.00	1 : 80.00				1 : 90.00				1 : 100.00				1 : 60.00	1 : 90.00		1 : 60.00
93.640	30.404	71.940				71.940				103.824					115.280		70.649
TYPE 3																	

4.702		4.221	4.144	4.153	4.123		4.179	4.149	4.153	4.123		4.170	4.140	4.122	4.092		4.197	4.167	4.150	4.110
25.811		26.123	26.200	26.504	26.534		27.433	27.463	28.263	28.293		29.331	29.361	31.282	31.312		32.593	32.623	33.801	33.841
30.513		30.344		30.657			31.612		32.416			33.501		35.404			36.790		37.951	
		30.091		30.657			31.612		32.416			33.320		35.404			36.790		37.951	
0.000		93.640		124.044			195.984		261.924			371.748		487.028			602.308		672.957	

TS6

FOR
APPROVAL

[illegible]

Project



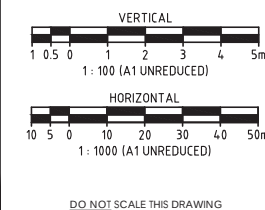
YARRABILBA

PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

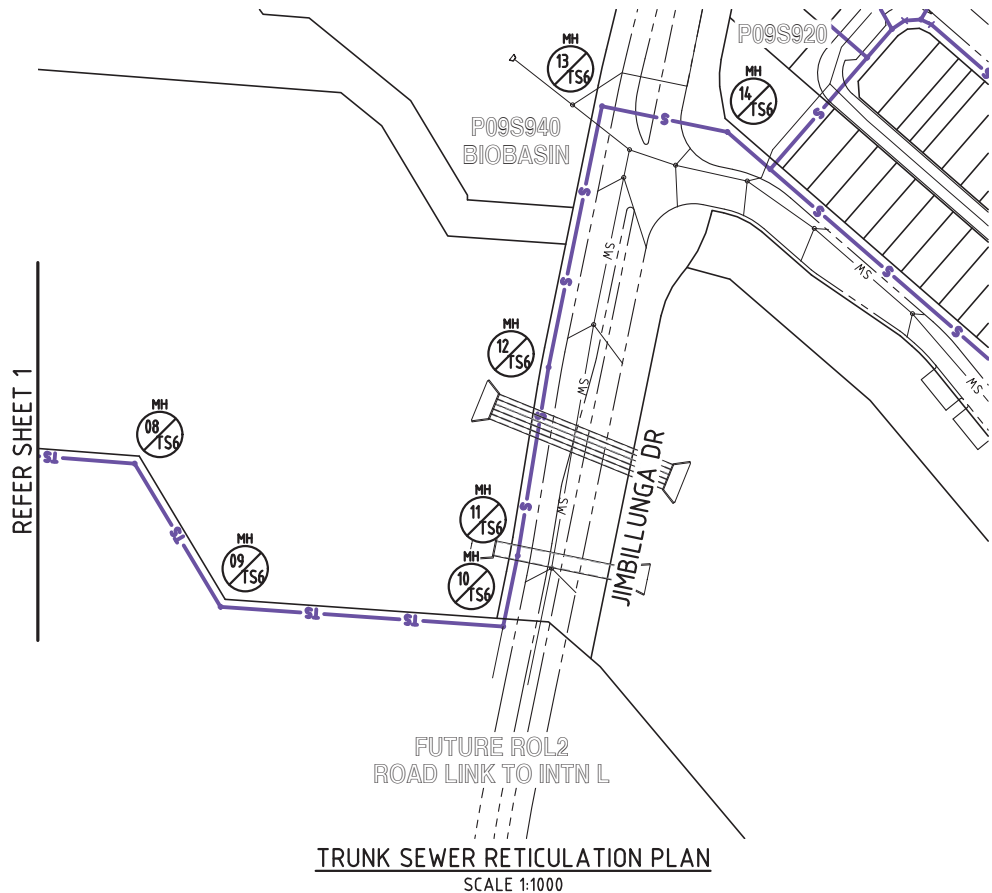
Client  **Stockland**

Approved - RPEQ 12805

 Digitally signed by Robert Williams
Mender BEng (Civil), CPEng, RPEQ
12805
Date: 2026.05.01 13:21:15+1000



Drawing Title		
FUNCTIONAL LAYOUT TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 1		
Application No.		
A1	Drawing No 24-153-SK150	Revision A



LEGEND

---	STAGE BOUNDARY
- - - -	PROPOSED KERB FACE
-S-	PROPOSED SEWER
-TS-	PROPOSED TRUNK SEWER
-SW-	PROPOSED STORMWATER
-W-	PROPOSED WATER
-TW-	PROPOSED TRUNK WATER
- - - - S -	EXISTING SEWER
- - - - TS -	EXISTING TRUNK SEWER
- - - - SW -	EXISTING STORMWATER
- - - - W -	EXISTING WATER
- - - - TW -	EXISTING TRUNK WATER

SEWER NOTES

ALL MH OVER 6m TO BE CONSTRUCTED TO
ICE DRAWINGS 22003-S01,S02

GENERAL NOTE ON BEDDING:

- <2m COVER >1m TYPE 10
- 1m COVER MIN IN WATERWAY TYPE 9

CONTRACTOR TO ALLOW FOR ALL
UNSUITABLE AND BED STABILITY IN COST
OF WORKS GENERALLY

CONTRACTOR TO ALLOW FOR
EXCAVATION IN ALL MATERIALS
GENERALLY IN RATES.

CONTRACTOR TO ARANGE PRESTART
AND SAFETY DISCUSSION WITH
POWERLINK PRIOR TO COMMENCEMENT OF
ALL WORKS

MAINTENANCE HOLE No.

MH/MS COVER TYPE

MH/MS TYPE

BRANCH LINE No.

BRANCH DROP TYPE

LEGEND:

COVER TYPES

- (B) = CLASS B NON-TRAFFICABLE
(D) = CLASS D TRAFFICABLE
BD = BOLT DOWN
REFER STD. DWG. No. SEQ-SEW-1308-1 &
SEQ-SEW-1308-5 to SEQ-SEW-1308-11

MAINTENANCE HOLE TYPES

- A = CAST IN-SITU CONC. 1.050φ
B = CAST IN-SITU CONC. 1.200φ
C = CAST IN-SITU CONC. 1.500φ
C+ = REFER TO DWG. No. 22003-S01 & S02
D = CAST IN-SITU CONC. 1.800φ
REFER STD. DWG. No. SEQ-SEW-1307-1
PE LINING FOR MANHOLES ≥1.500φ OR >4m
DEPTH. REFER TO SEQ-SEW & SPS CODE
CLAUSES - 4.7.2 & 18.8

LOCATION PIPE DIAMETER GRADE LENGTH EMBEDMENT TYPE

DEPTH OF INVERT BELOW FSL

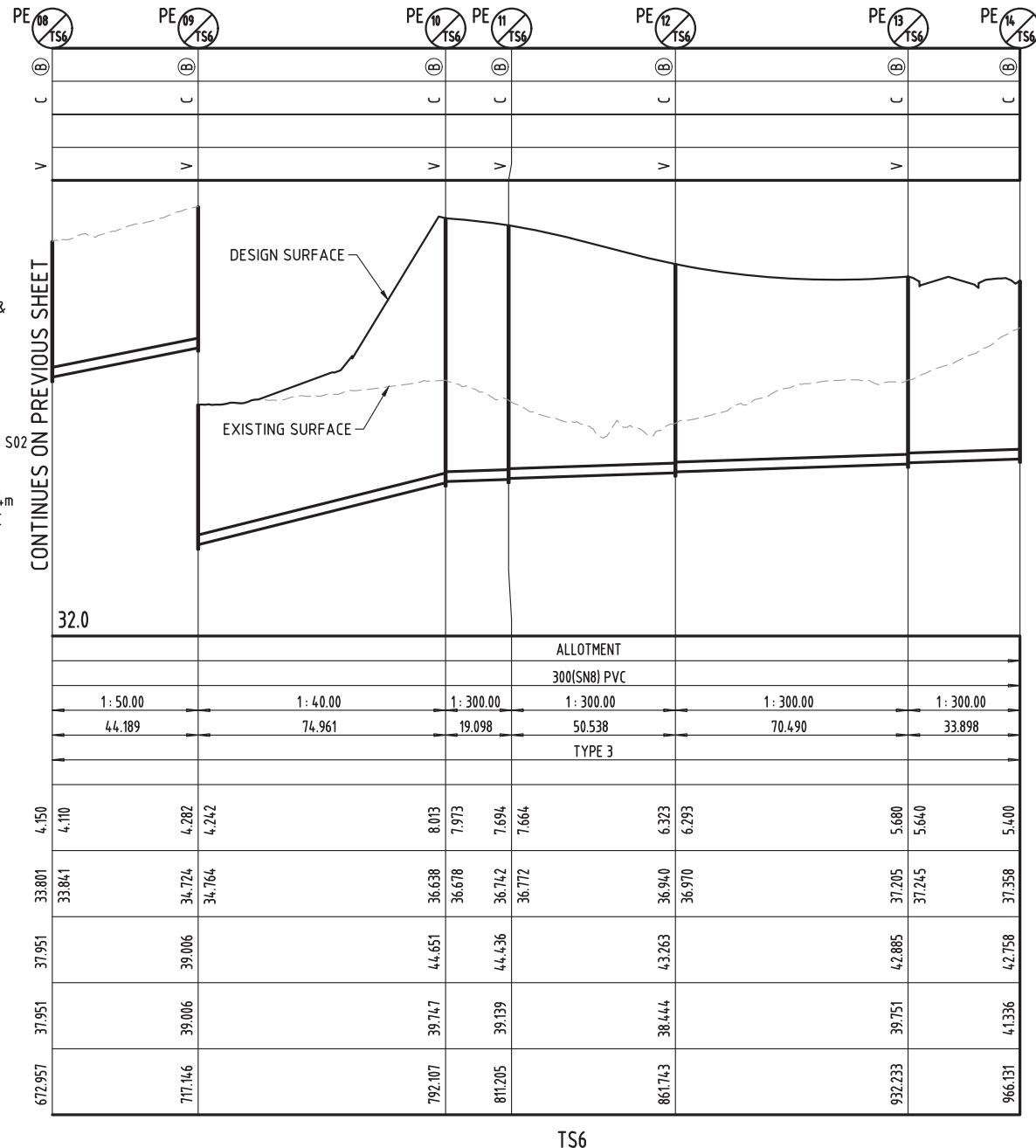
INVERT LEVEL (IL)

FINISHED SURFACE LEVEL (FSL)

EXISTING SURFACE LEVEL (ESL)

CHAINAGE (CH)

LINE



PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026

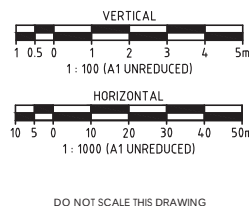


FOR
APPROVAL

REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	30.04.28

Project
YARRABILBA
PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS

Client
Stockland
Approved - RPEQ 12805
Digitally signed by Robert William
Mander BEng (Civl), CPEng, RPEQ
12805
Date: 2026.05.01 13:21:16+10'00'



kngroup
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title		
FUNCTIONAL LAYOUT TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 2		
Application No.		
A1	Drawing No 24-153-SK151	Revision A



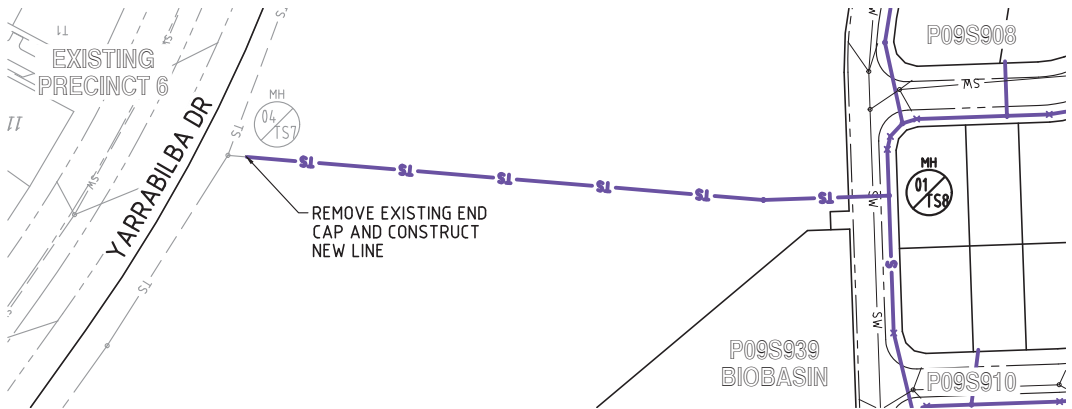
LEGEND

	STAGE BOUNDARY
	PROPOSED KERB FACE
	PROPOSED SEWER
	PROPOSED TRUNK SEWER
	PROPOSED STORMWATER
	PROPOSED WATER
	PROPOSED TRUNK WATER
	EXISTING SEWER
	EXISTING TRUNK SEWER
	EXISTING STORMWATER
	EXISTING WATER
	EXISTING TRUNK WATER

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-YAR-4495

Date: 17 July 2026



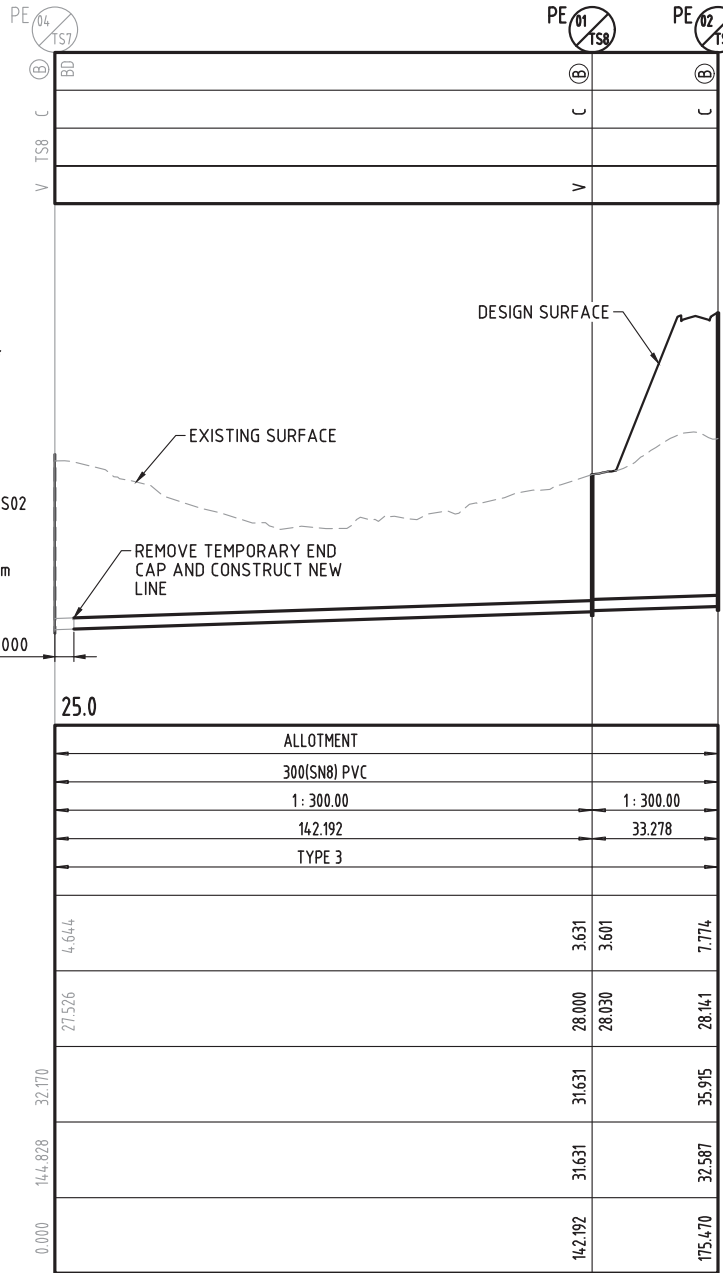
TRUNK SEWER RETICULATION PLAN
SCALE 1:1000

MAINTENANCE HOLE No.
MH/MS COVER TYPE
MH/MS TYPE
BRANCH LINE NO.
BRANCH DROP TYPE

LEGEND:
COVER TYPES
ⓑ = CLASS B NON-TRAFFICABLE
ⓓ = CLASS D TRAFFICABLE
BD = BOLT DOWN
REFER STD. DWG. No. SEQ-SEW-1308-1 &
SEQ-SEW-1308-5 to SEQ-SEW-1308-11

MAINTENANCE HOLE TYPES
A = CAST IN-SITU CONC. 1050φ
B = CAST IN-SITU CONC. 1200φ
C = CAST IN-SITU CONC. 1500φ
C+ = REFER TO DWG. No. 22003-S01 & S02
D = CAST IN-SITU CONC. 1800φ
REFER STD. DWG. No. SEQ-SEW-1307-1
PE LINING FOR MANHOLES >1500φ OR >4m
DEPTH. REFER TO SEQ-SEW & SPS CODE
CLAUSES - 4.7.2 & 18.8

LOCATION
PIPE DIAMETER
GRADE
LENGTH
EMBEDMENT TYPE
DEPTH OF INVERT BELOW FSL
INVERT LEVEL (IL)
FINISHED SURFACE LEVEL (FSL)
EXISTING SURFACE LEVEL (ESL)
CHAINAGE (CH)



SEWER NOTES

ALL MH OVER 6m TO BE CONSTRUCTED TO
ICE DRAWINGS 22003-S01,S02

GENERAL NOTE ON BEDDING:

- <2m COVER >1m TYPE 10
- 1m COVER MIN IN WATERWAY TYPE 9

CONTRACTOR TO ALLOW FOR ALL
UNSUITABLE AND BED STABILITY IN COST
OF WORKS GENERALLY

CONTRACTOR TO ALLOW FOR
EXCAVATION IN ALL MATERIALS
GENERALLY IN RATES.

CONTRACTOR TO ARANGE PRESTART
AND SAFETY DISCUSSION WITH
POWERLINK PRIOR TO COMMENCEMENT OF
ALL WORKS

FOR
APPROVAL

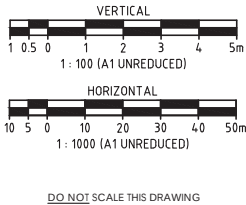
REVISIONS					
No	Description	DR	DES	CHK	Date
A	FOR APPROVAL	SLK	JAS	RWM	30.04.28

Project

**PRECINCT 9 - ROL1
PRELIMINARY PLANNING
FUNCTIONAL DRAWINGS**

Client

Approved - RPEQ 12805
Digitally signed by Robert William Mander BEng (Civl), CPEng, RPEQ 12805
Date: 2026.05.01 13:21:16+10'00'



L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Drawing Title FUNCTIONAL LAYOUT TRUNK SEWER LONGITUDINAL SECTIONS - SHEET 3		
Application No.		
A1	Drawing No 24-153-SK152	Revision A