

# NEW BEITH - PRECINCT A

## MOUNTAIN RIDGE ROAD, NEW BEITH

### FOR 'FRASERS PROPERTY AUSTRALIA'

#### DRAWING LIST

#### EARTHWORKS, ROADWORKS AND DRAINAGE

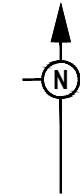
- 23-0153-P100 COVER PLAN
- 23-0153-P101 CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 1 OF 4
- 23-0153-P102 CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 2 OF 4
- 23-0153-P103 CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 3 OF 4
- 23-0153-P104 CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 4 OF 4
- 23-0153-P105 CONCEPT BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 3
- 23-0153-P106 CONCEPT BULK EARTHWORKS TYPICAL SECTIONS SHEET 2 OF 3
- 23-0153-P107 CONCEPT BULK EARTHWORKS TYPICAL SECTIONS SHEET 3 OF 3
- 23-0153-P108 CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 1 OF 4
- 23-0153-P109 CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 2 OF 4
- 23-0153-P110 CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 3 OF 4
- 23-0153-P111 CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 4 OF 4
- 23-0153-P112 TYPICAL ROAD SECTIONS SHEET 1 OF 2
- 23-0153-P113 TYPICAL ROAD SECTIONS SHEET 2 OF 2
- 23-0153-P114 CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 1 OF 4
- 23-0153-P115 CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 2 OF 4
- 23-0153-P116 CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 3 OF 4
- 23-0153-P117 CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 4 OF 4
- 23-0153-P118 EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 1 OF 4
- 23-0153-P119 EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 2 OF 4
- 23-0153-P120 EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 3 OF 4
- 23-0153-P121 EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 4 OF 4

#### STORMWATER QUALITY

- 23-0153-P200 CONCEPT BIO RETENTION BASIN LAYOUT PLAN SHEET 1 OF 2
- 23-0153-P201 CONCEPT BIO RETENTION BASIN LAYOUT PLAN SHEET 2 OF 2

#### SEWERAGE AND WATER RETICULATION

- 23-0153-P300 CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 1 OF 3
- 23-0153-P301 CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 2 OF 3
- 23-0153-P302 CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 3 OF 4
- 23-0153-P303 CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 4 OF 4
- 23-0153-P304 CONCEPT TRUNK SEWER LAYOUT PLAN SHEET 1 OF 2
- 23-0153-P305 CONCEPT TRUNK SEWER LAYOUT PLAN SHEET 2 OF 2
- 23-0153-P306 CONCEPT TRUNK SEWER LONGITUDINAL SECTIONS SHEET 1 OF 2
- 23-0153-P307 CONCEPT TRUNK SEWER LONGITUDINAL SECTIONS SHEET 2 OF 2
- 23-0153-P308 CONCEPT INTERNAL SEWER CONTROL LAYOUT PLAN
- 23-0153-P309 CONCEPT INTERNAL SEWER CONTROL LONGITUDINAL SECTION



PROJECT INFORMATION SUMMARY:	
No. OF LOTS =	156
AREA OF SITE =	15.66 ha
RP DESCRIPTION	LOT 4 ON SP332712
LOCAL AUTHORITY:	LOGAN CITY COUNCIL

LOCALITY PLAN  
SCALE 1:2000 (A1)  
SCALE 1:4000 (A3)

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**



Approval no: DEV2024/1549  
Date: 23 October 2025

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE		
A	06.09.24	BR	DH	ORIGINAL ISSUE		<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	SCALE 1:2000 20 0 20 40 60 80 100 A1 1:4000	<b>FRASERS PROPERTY AUSTRALIA</b>	<b>NEW BEITH - PRECINT A</b>	<b>COVER PLAN</b>		
B	14.08.25	BR	TG	UPDATED DESIGN								
					DESIGN	APPROVED <b>DANIEL COLLINS</b> RPEQ 18631 DATE 14.08.25		ASSOCIATED CONSULTANT <b>RPS GROUP</b> (07) 3539 9500	MOUNTAIN RIDGE ROAD NEW BEITH	PROJECT No. <b>23-0153</b>	DRAWING No. <b>P100</b>	REVISION <b>B</b>
FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD												




**LEGEND**

- — — — — PROPOSED STAGE BOUNDARY
- - - - -24.0- - - - - PROPOSED SURFACE CONTOUR
- - - - -24.0- - - - - EXISTING SURFACE CONTOUR
- - - - - PROPOSED EARTHWORKS PAD SETBACK LINE
- - - - - PROPOSED RETAINING WALL (0.5 - 1.5m HIGH)
- - - - - PROPOSED RETAINING WALL (1.5 - 2.0m HIGH)
- - - - - PROPOSED RETAINING WALL (2.0 - 2.5m HIGH)
- - - - - PROPOSED BOULDER WALL
- - - - - PROPOSED MASONRY RETAINING WALL (AS PER ENERGEX STANDARDS)
- PROPOSED AREA OF CUT
- PROPOSED AREA OF FILL
- EDGE OF VEGETATION
- ▲ INDICATIVE DRIVEWAY LOCATIONS
- - - - - SR - - - - - EXISTING SEWERAGE RISING MAIN
- - - - - TU - - - - - EXISTING TELECOMMUNICATIONS U/G
- - - - - D - - - - - EXISTING STORMWATER DRAINAGE PIPE
- - - - - W - - - - - EXISTING WATER MAIN

**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549

Date: 23 October 2025



REFER SHEET 2 FOR CONTINUATION

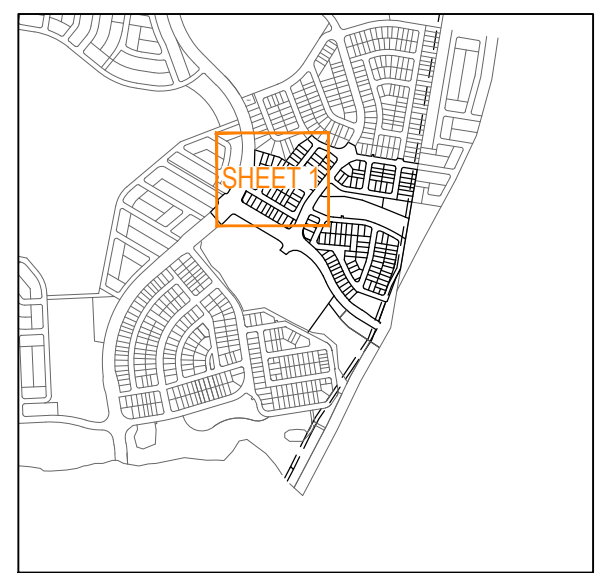
**PRELIMINARY EARTHWORKS VOLUMES**

TOTAL CUT: 283458m<sup>3</sup>

TOTAL FILL: 99931m<sup>3</sup>


NET CUT TO FILL: 183527m<sup>3</sup> (EXPORT)

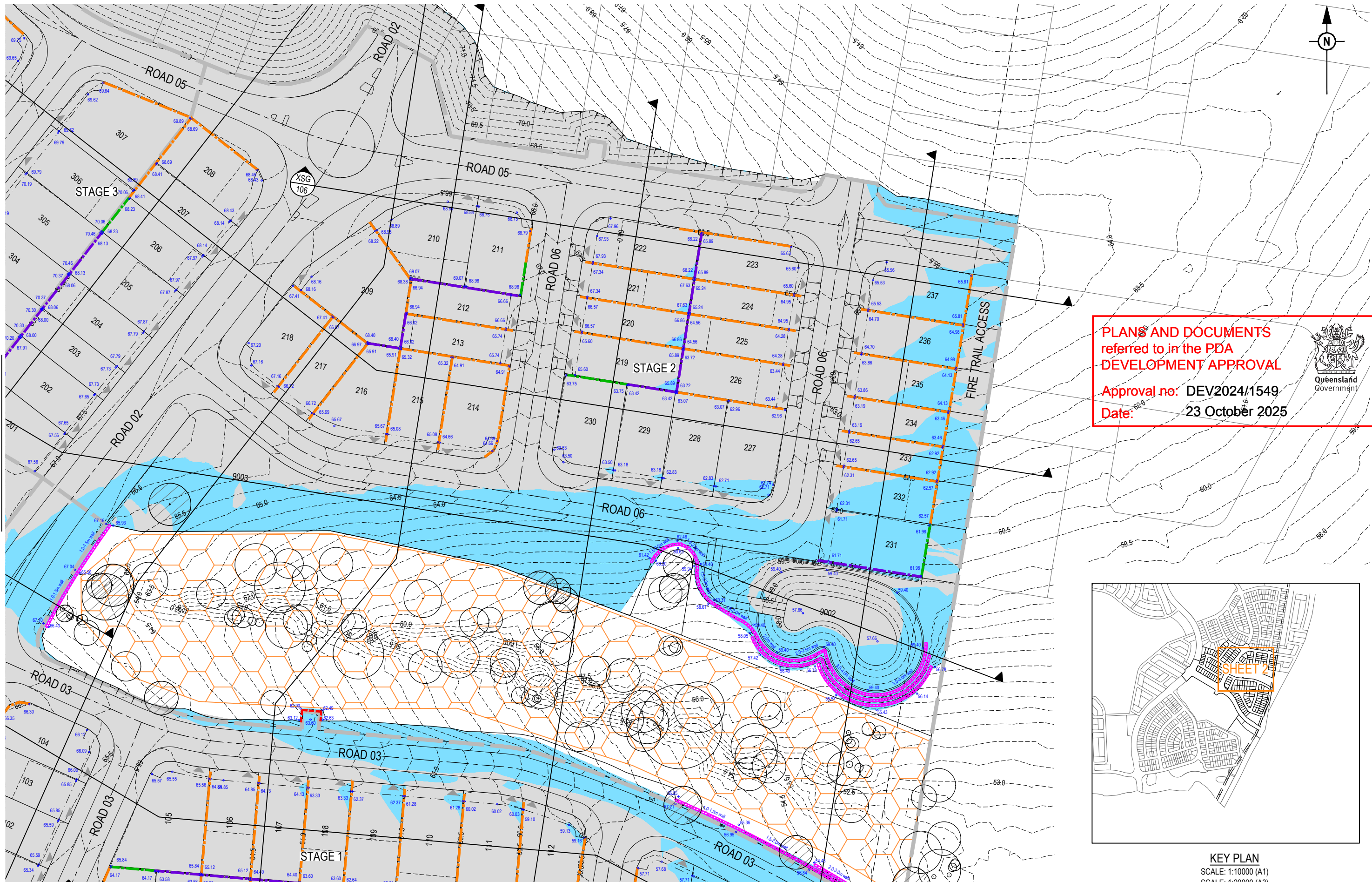
- TYPICAL ROAD BOXING NOT CONSIDERED
- TYPICAL BASIN BIO-FILTER MEDIA DEPTH NOT CONSIDERED
- NO CONSIDERATION FOR TOPSOIL CUT/REPLACE
- SURVEYOR TO CONFIRM ALL EXISTING WATERBODY AREAS
- NO COMPACTION FACTORS CONSIDERED



**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

REFER SHEET 3 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS	DRAWN	STATUS	SCALE	CLIENT	PROJECT NAME	DRAWING TITLE		
A	06.09.24	BR	DH	ORIGINAL ISSUE		<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	SCALE 1:500 10 5 0 10 20 A1 1:1000	<b>FRASERS PROPERTY AUSTRALIA</b>	<b>NEW BEITH - PRECINT A</b>	<b>CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 1 OF 4</b>		
B	30.05.25	BR	DH	RFI RESPONSE								
C	14.08.25	BR	TG	UPDATED DESIGN								
					DESIGN	APPROVED		DATE				
						DANIEL COLLINS	RPEQ 18631	14.08.25				
					FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD				ASSOCIATED CONSULTANT			
							RPS GROUP (07) 3539 9500		MOUNTAIN RIDGE ROAD NEW BEITH	PROJECT No. <b>23-0153</b>	DRAWING No. <b>P101</b>	REVISION <b>C</b>



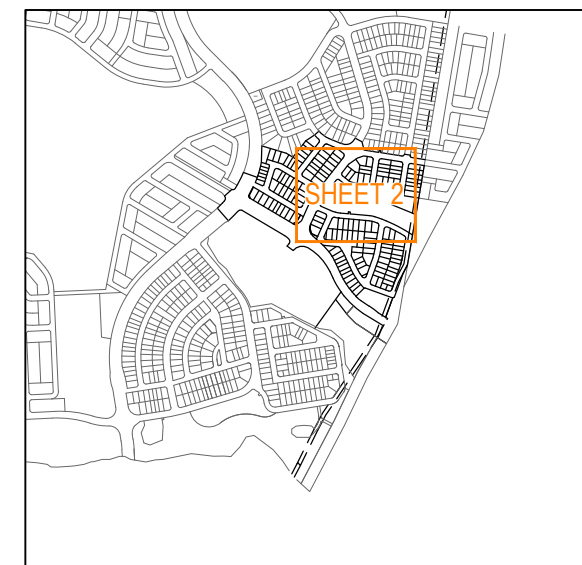
REFER SHEET 1 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: **DEV2024/1549**

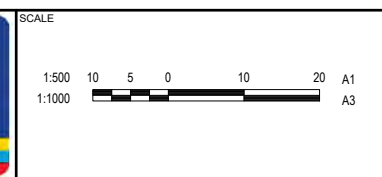
Date: **23 October 2025**

**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS	
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	
DESIGN	APPROVED	DATE
	DANIEL COLLINS	RPEQ 18631 14.08.25



CLIENT  
**FRASERS PROPERTY AUSTRALIA**

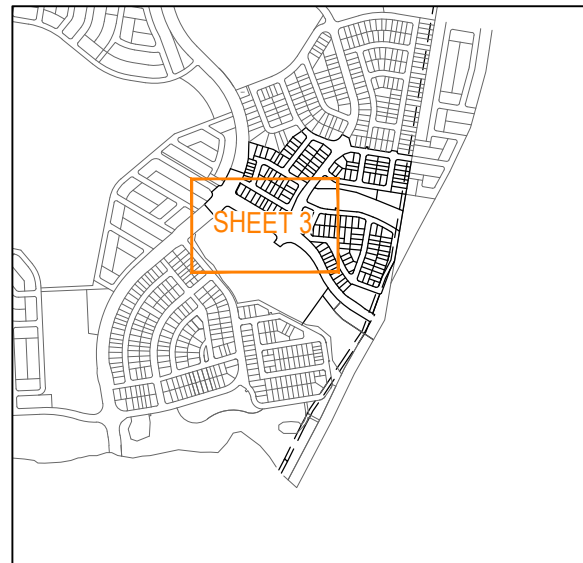
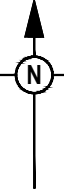
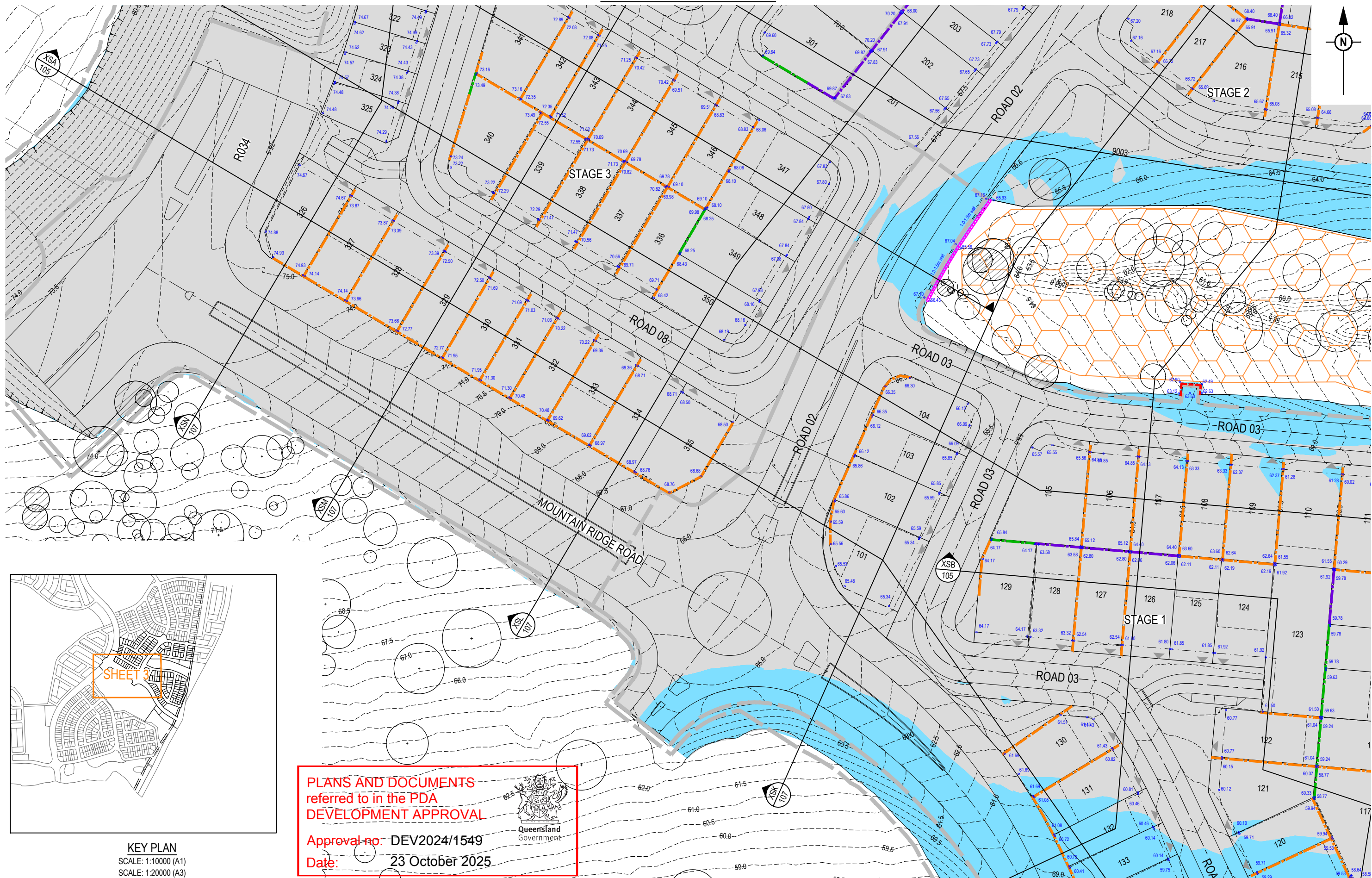
ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 2 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
<b>23-0153</b>	<b>P102</b>	<b>C</b>

REFER SHEET 1 FOR CONTINUATION



**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

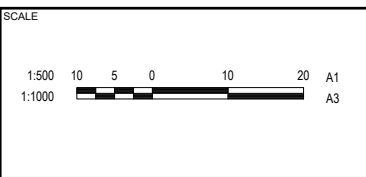
**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS	DATE
DANIEL COLLINS	FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION	14.08.25
DANIEL COLLINS	DESIGN APPROVED	14.08.25

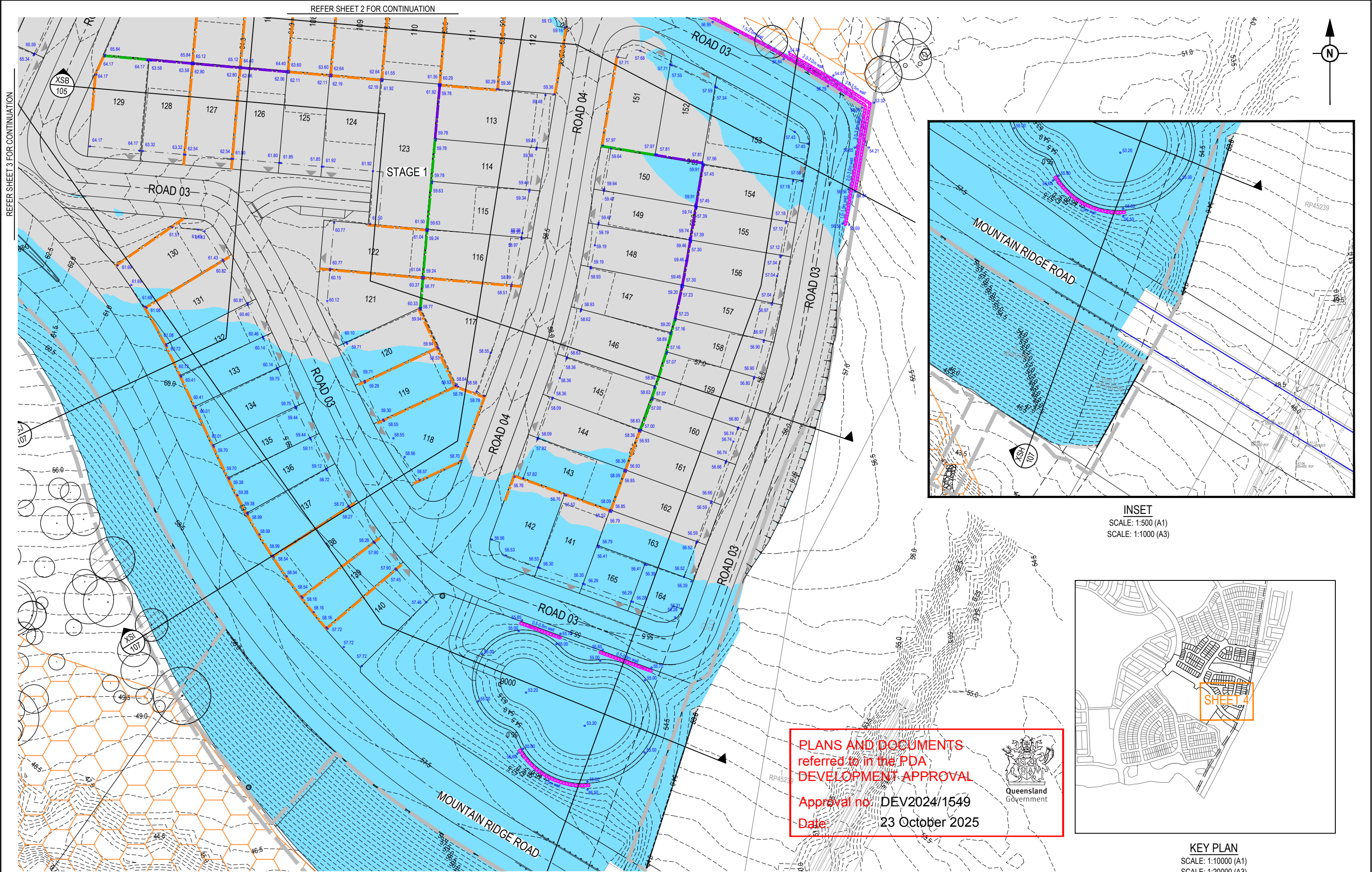


<b>CLIENT</b>	<b>FRASERS PROPERTY AUSTRALIA</b>
<b>ASSOCIATED CONSULTANT</b>	RPS GROUP (07) 3539 9500

<b>PROJECT NAME</b>	<b>NEW BEITH - PRECINT A</b>
<b>LOCATION</b>	MOUNTAIN RIDGE ROAD NEW BEITH

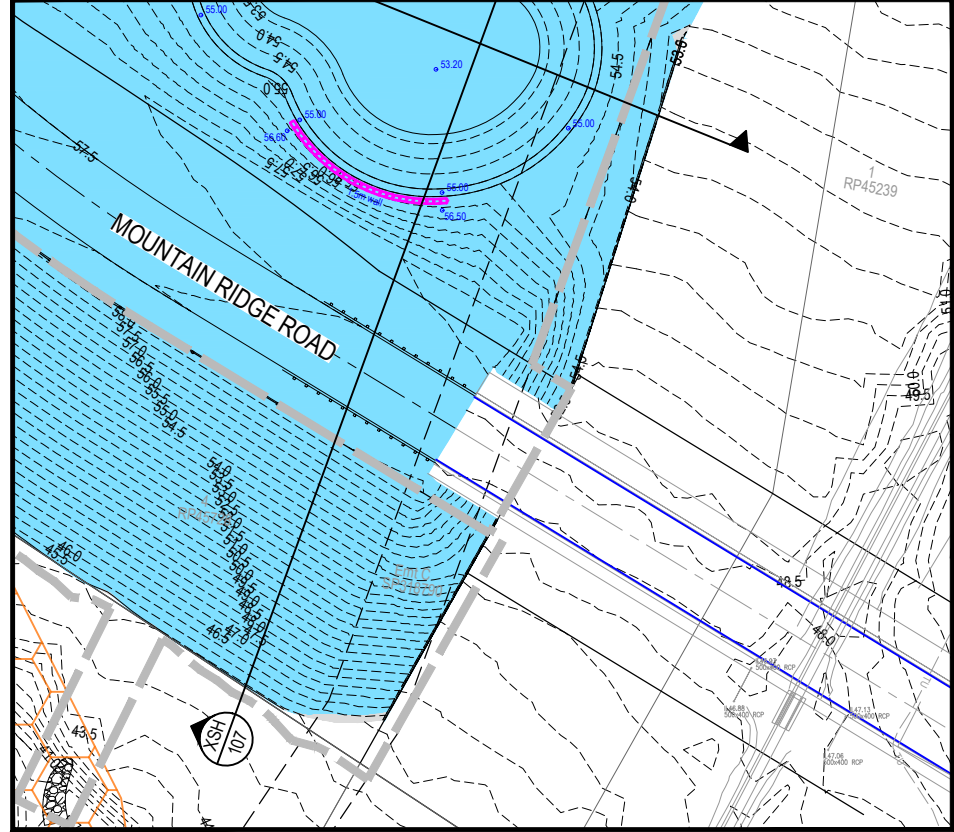
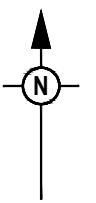
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<b>PROJECT No.</b>	<b>23-0153</b>
<b>DRAWING No.</b>	<b>P103</b>
<b>REVISION</b>	<b>C</b>

REFER SHEET 4 FOR CONTINUATION

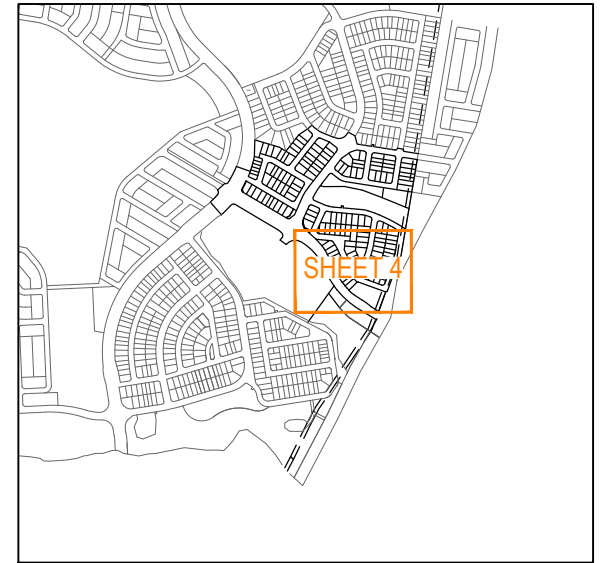


REFER SHEET 3 FOR CONTINUATION

REFER SHEET 2 FOR CONTINUATION



INSET  
SCALE: 1:500 (A1)  
SCALE: 1:1000 (A3)



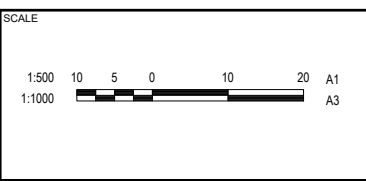
KEY PLAN  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

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C	14.08.25	BR	TG	UPDATED DESIGN

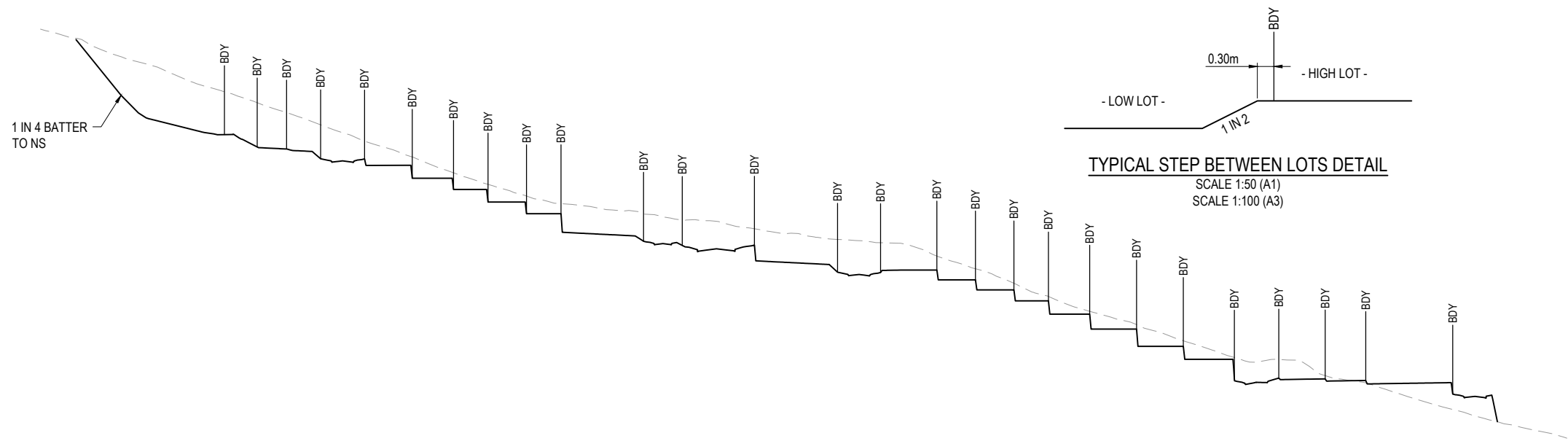
DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25



CLIENT: **FRASERS PROPERTY AUSTRALIA**  
 ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

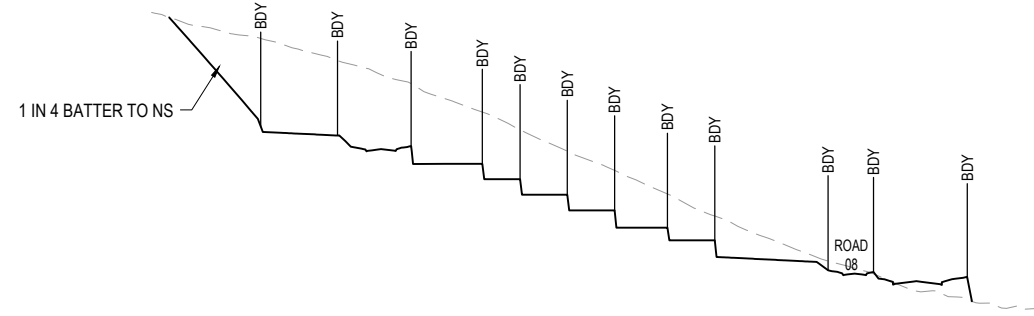
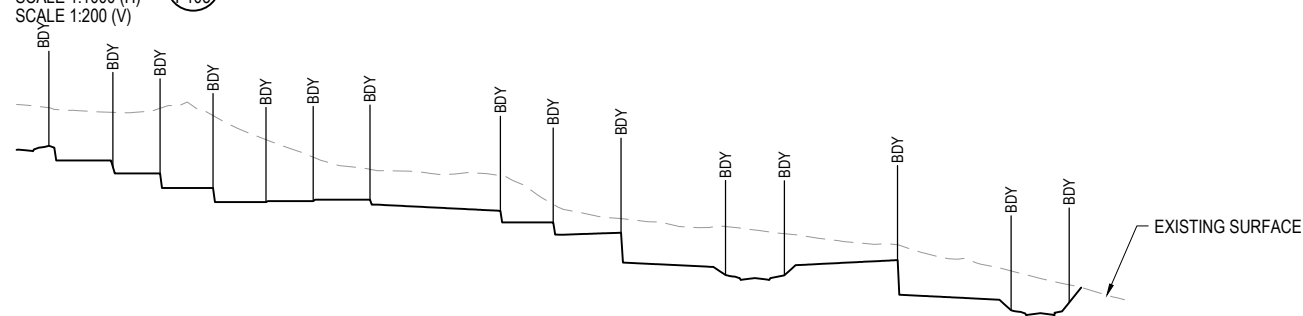
PROJECT NAME: **NEW BEITH - PRECINT A**  
 MOUNTAIN RIDGE ROAD  
 NEW BEITH

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS LAYOUT PLAN SHEET 4 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P104	C

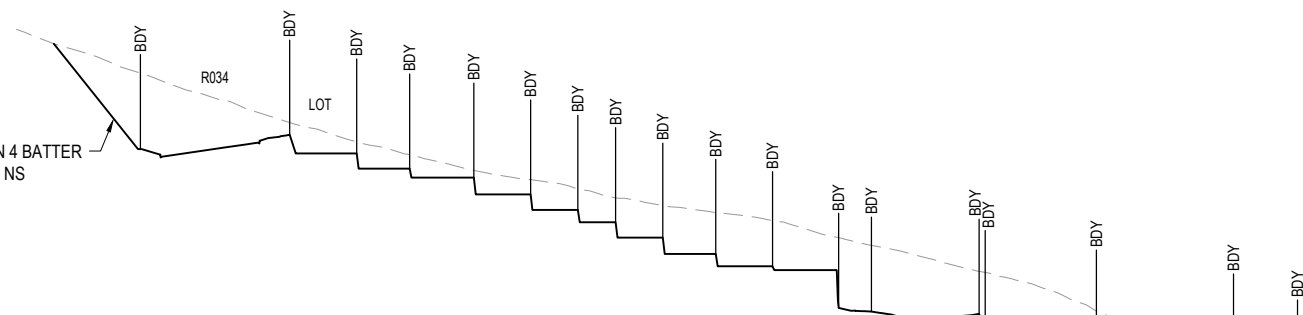


**TYPICAL STEP BETWEEN LOTS DETAIL**  
 SCALE 1:50 (A1)  
 SCALE 1:100 (A3)

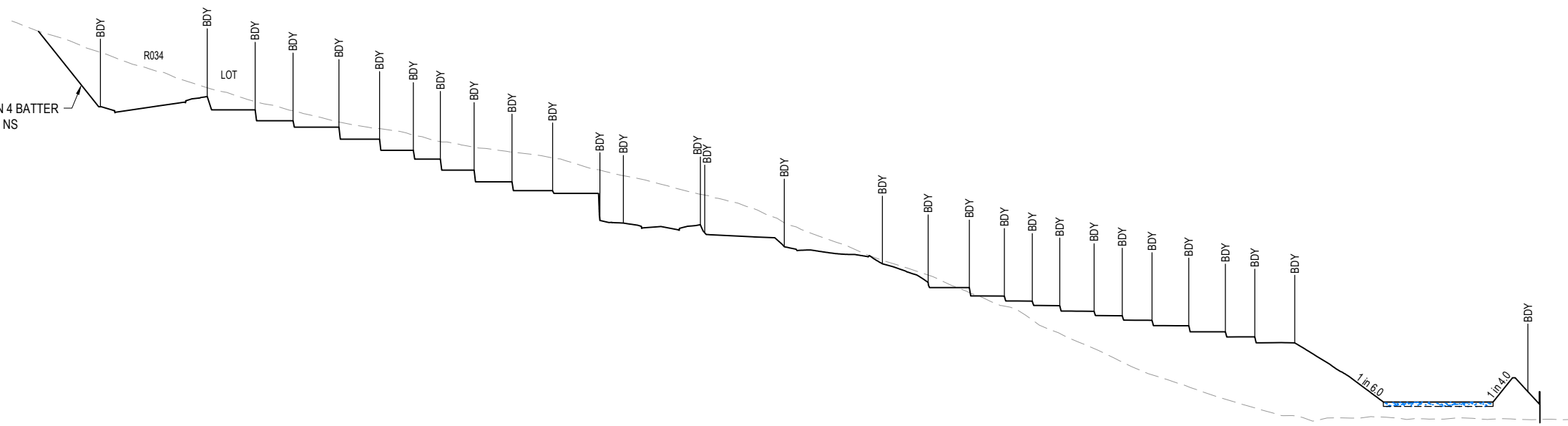
RL51.000  
**SECTION C**  
 SCALE 1:1000 (H)  
 SCALE 1:200 (V)



RL54.000  
**SECTION B**  
 SCALE 1:1000 (H)  
 SCALE 1:200 (V)



RL63.000  
**SECTION D**  
 SCALE 1:1000 (H)  
 SCALE 1:200 (V)



RL50.000  
**SECTION A**  
 SCALE 1:1000 (H)  
 SCALE 1:200 (V)

**PLANS AND DOCUMENTS**  
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DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25

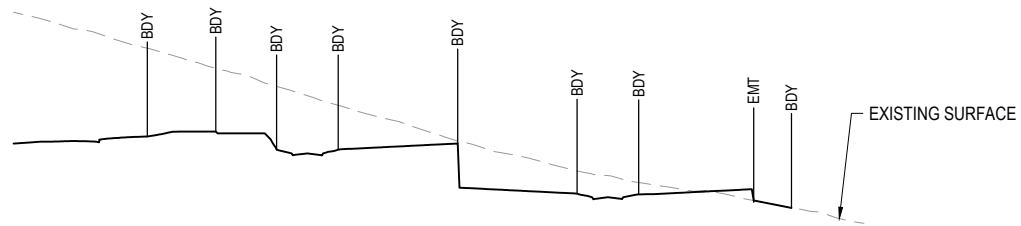


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1:2000	0 20 40 60 80 100 A1	
1:4000	0 20 40 60 80 100 A3	
1:200	0 2 4 6 8 10 A1	
1:400	0 2 4 6 8 10 A3	

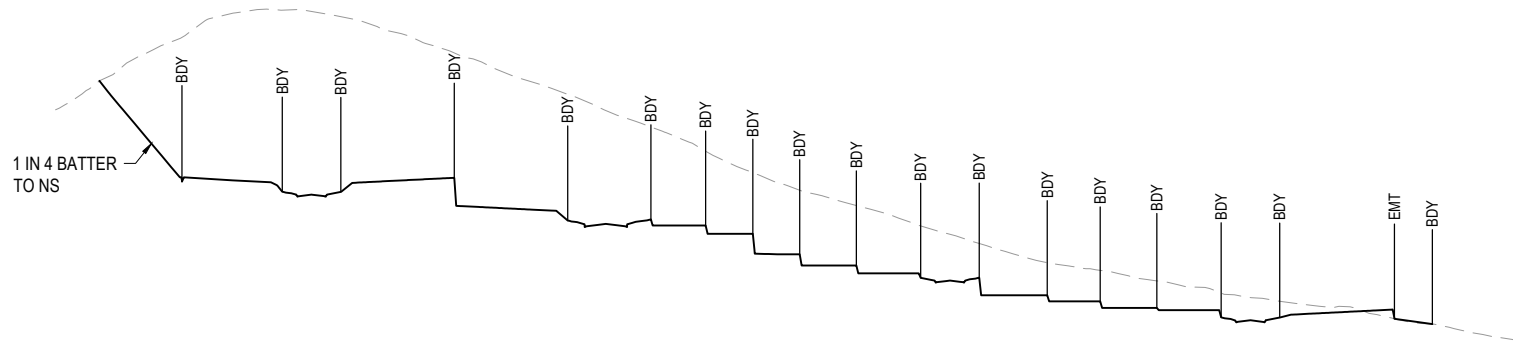
CLIENT
<b>FRASERS PROPERTY AUSTRALIA</b>
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

PROJECT NAME
<b>NEW BEITH - PRECINT A</b>
MOUNTAIN RIDGE ROAD NEW BEITH

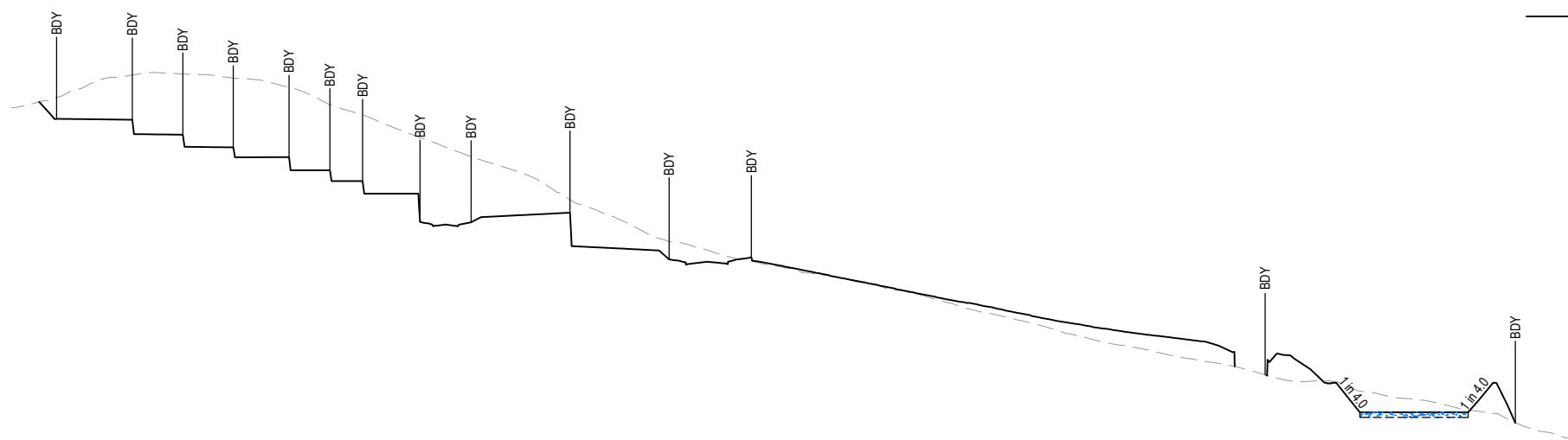
DRAWING TITLE
<b>CONCEPT BULK EARTHWORKS TYPICAL SECTIONS SHEET 1 OF 3</b>
PROJECT No: <b>23-0153</b>
DRAWING No: <b>P105</b>
REVISION: <b>C</b>



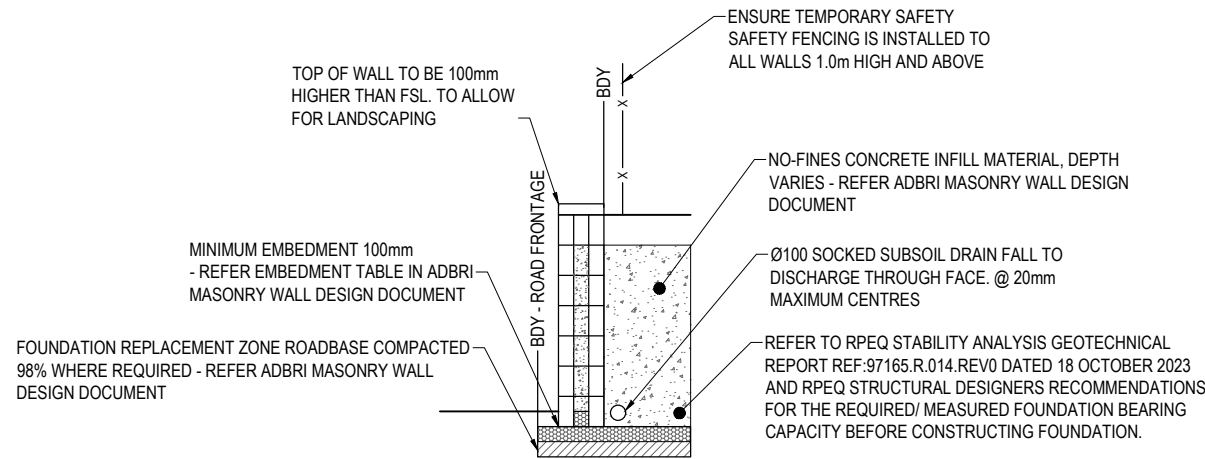
RL62.000  
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SCALE 1:1000 (H)  
SCALE 1:200 (V)



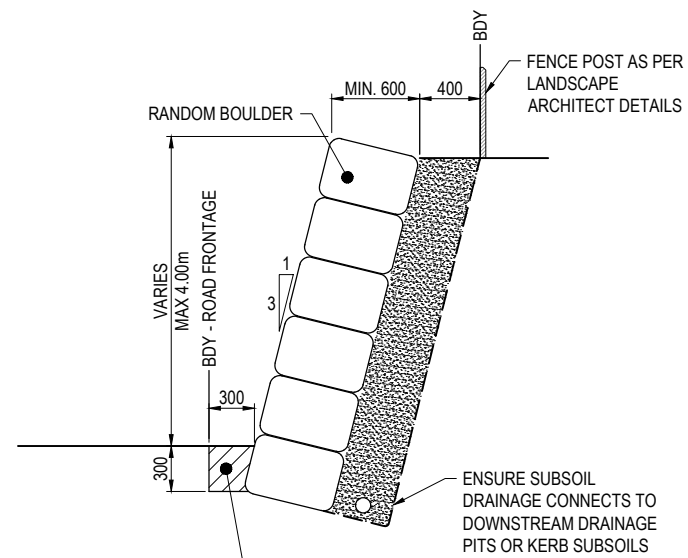
RL59.000  
SECTION F  
SCALE 1:1000 (H)  
SCALE 1:200 (V)



RL54.000  
SECTION E  
SCALE 1:1000 (H)  
SCALE 1:200 (V)



ADBRI MASONRY RETAINING WALL TYPICAL DETAIL  
NOT TO SCALE



ROCK BOULDER RETAINING WALL  
TYPICAL DETAIL  
SCALE 1:25 (A1)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL



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DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25



SCALE
1:2000 20 0 20 40 60 80 100 A1
1:4000 HORIZONTAL A3
1:200 2 0 2 4 6 8 10 A1
1:400 VERTICAL A3

CLIENT
FRASERS PROPERTY AUSTRALIA
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

PROJECT NAME
NEW BEITH - PRECINT A
PROJECT No.
23-0153
DRAWING No.
P106
REVISION
C

DRAWING TITLE
CONCEPT BULK EARTHWORKS TYPICAL SECTIONS SHEET 2 OF 3

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD





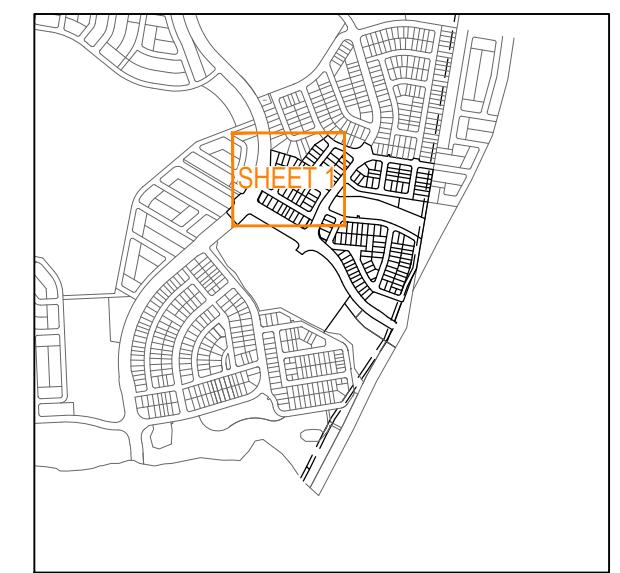
**LEGEND**

- PROPOSED STAGE BOUNDARY
- PROPOSED ROAD CONTROL LINE
- EXISTING ROAD CROWN
- PROPOSED KERB INVERT LINE
- PROPOSED CONCRETE PATH AND PRAM RAMP
- PROPOSED NEW ROAD PAVEMENT
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED ISLAND
- PROPOSED SHARED FOOTPATH
- PROPOSED FOOTPATH
- PROPOSED CYCLE PATH
- INDICATIVE DRIVEWAY LOCATION
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING STORMWATER DRAINAGE PIPE
- PROPOSED AREA OF FILTER MEDIA
- EDGE OF VEGETATION
- PROPOSED RETAINING WALL
- PROPOSED BOULDER WALL
- PROPOSED SEWERAGE MAIN
- PROPOSED TRUNK SEWERAGE MAIN
- EXISTING SEWERAGE RISING MAIN
- PROPOSED WATER MAIN
- EXISTING WATER MAIN
- PROPOSED TRUNK WATER MAIN
- EXISTING TELECOMMUNICATION U/G

REFER SHEET 2 FOR CONTINUATION

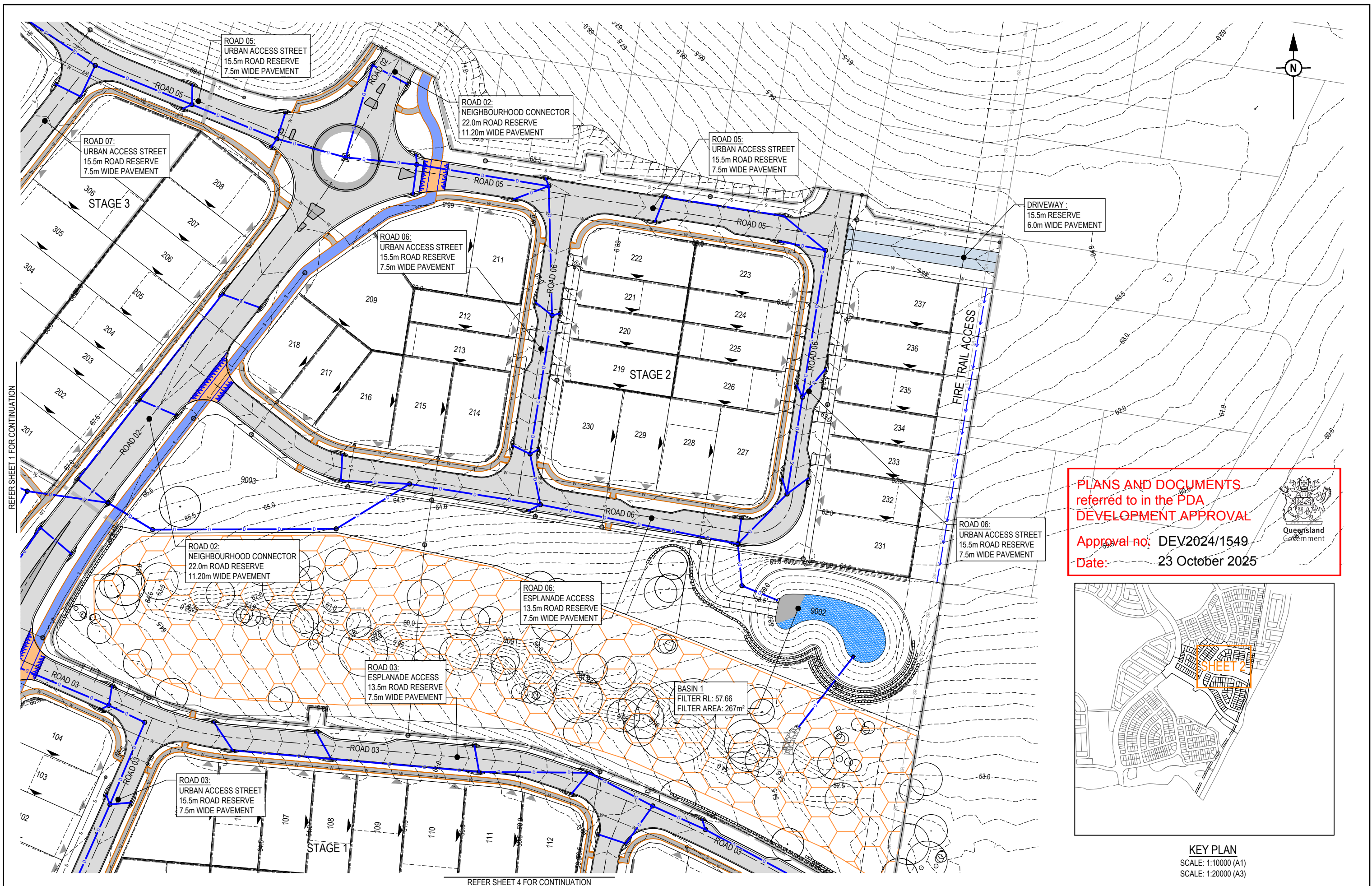
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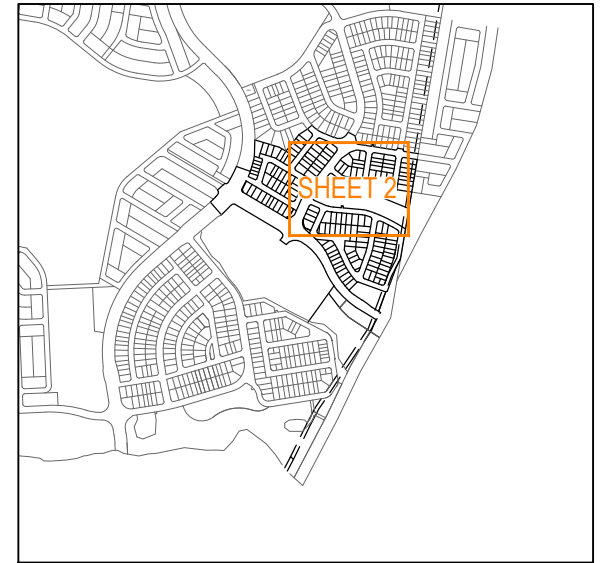
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B	30.05.25	BR	DH	RFI RESPONSE	DESIGN												
C	14.08.25	BR	TG	UPDATED DESIGN	APPROVED		DANIEL COLLINS RPEQ 18631 DATE 14.08.25										
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PROJECT No.	DRAWING No.	REVISION															
23-0153	P108	C															



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**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

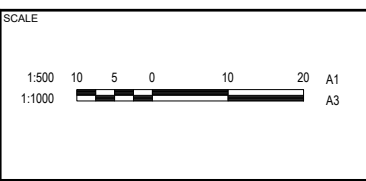
REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS  
DATE: 14.08.25

RPEQ 18631

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

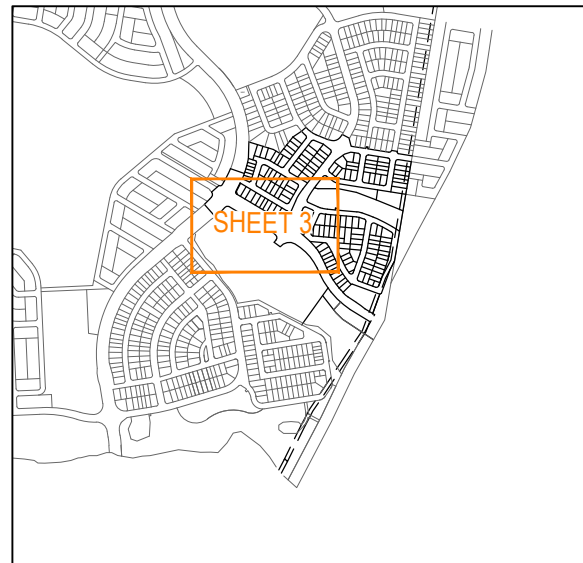
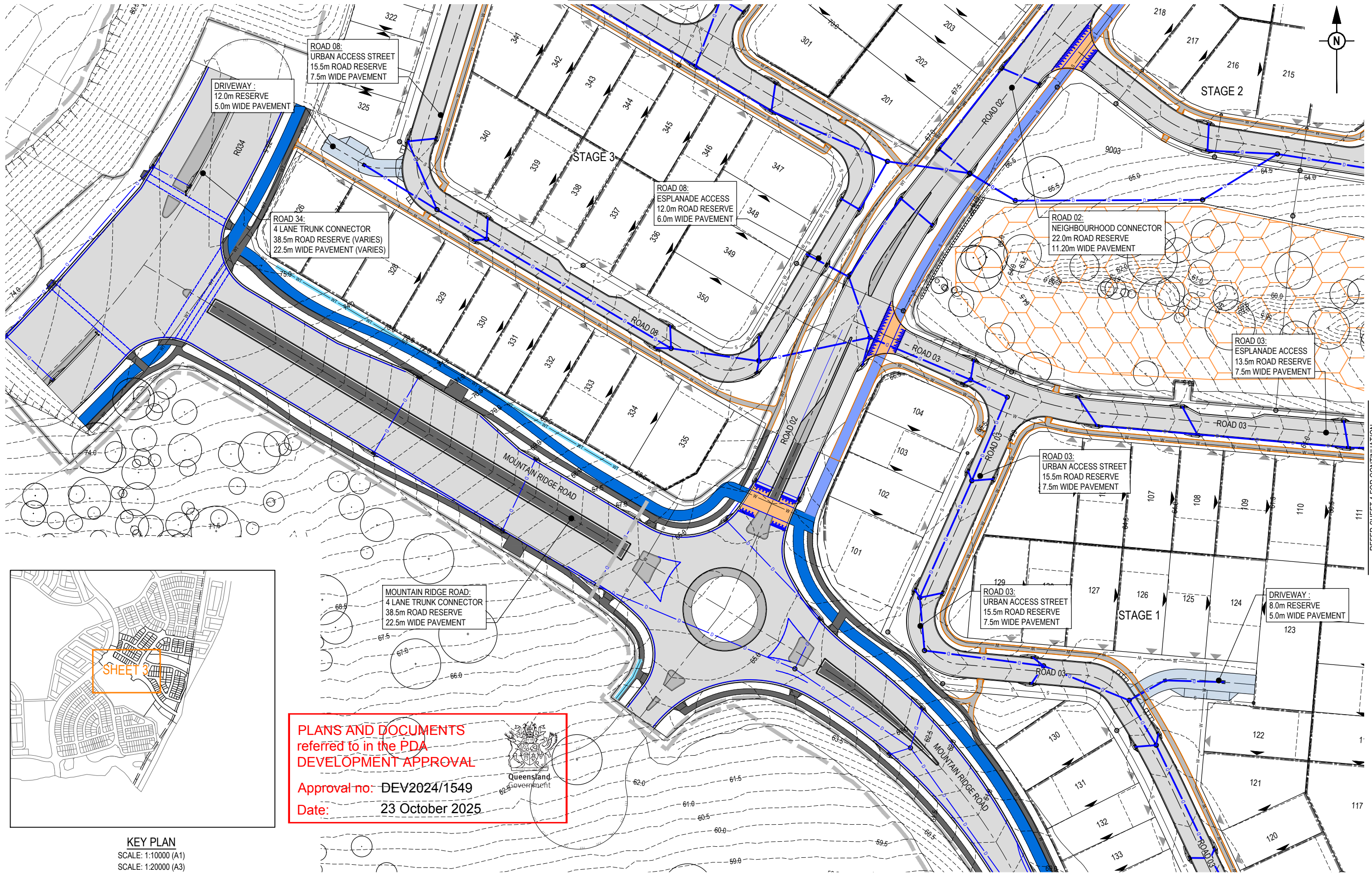
ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE		
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN</b>		
<b>SHEET 2 OF 4</b>		
PROJECT No:	DRAWING No:	REVISION
23-0153	P109	C


REFER SHEET 1 FOR CONTINUATION



**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

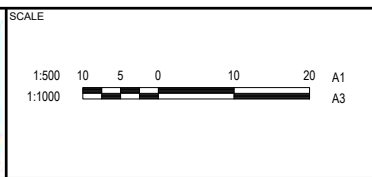
Approval no: DEV2024/1549  
Date: 23 October 2025



REFER SHEET 4 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	ORIGINAL ISSUE	REVISION DETAILS
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B	30.05.25	BR	DH	RFI RESPONSE	
C	14.08.25	BR	TG	UPDATED DESIGN	

DRAWN	STATUS	APPROVED	DATE
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	DANIEL COLLINS	14.08.25
DESIGN		RPEQ 18631	



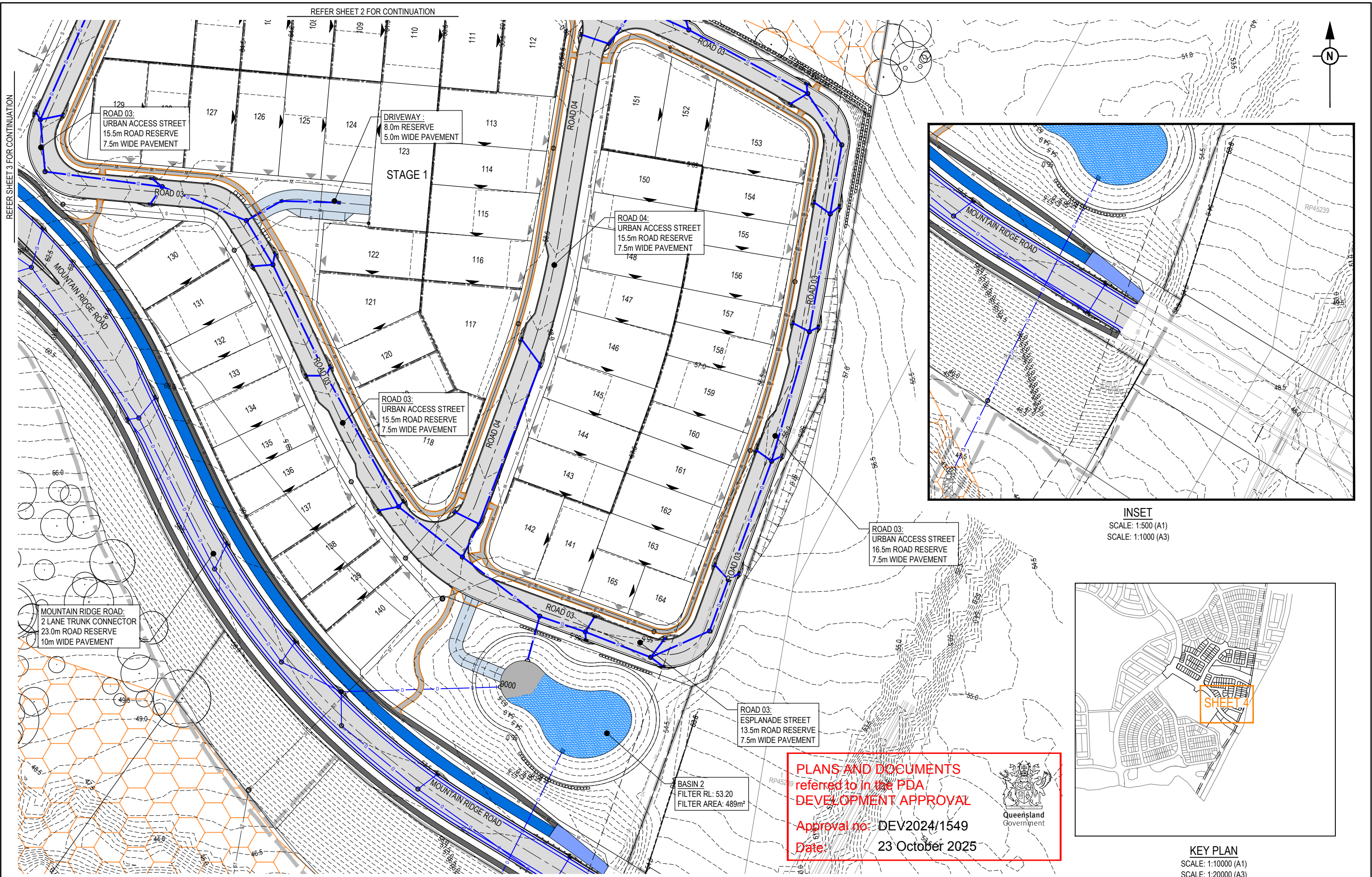
CLIENT  
**FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH


DRAWING TITLE	PROJECT No.	DRAWING No.	REVISION
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 3 OF 4</b>	23-0153	P110	C



**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549

Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	ORIGINAL ISSUE	REVISION DETAILS
A	06.09.24	BR	DH	RFI RESPONSE	
B	30.05.25	BR	DH	RFI RESPONSE	
C	14.08.25	BR	TG	UPDATED DESIGN	

DRAWN	STATUS	DATE
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	
DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	14.08.25

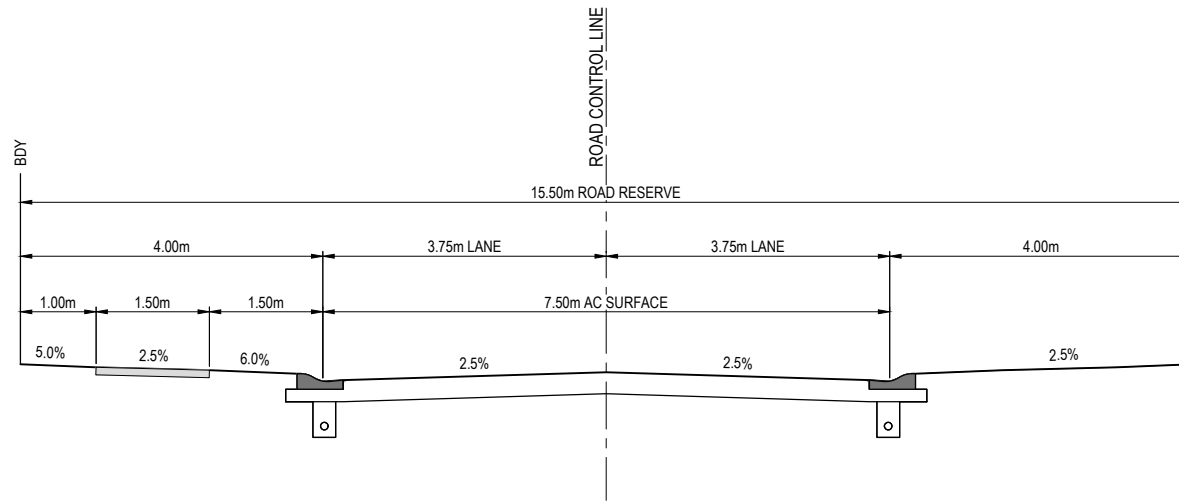


SCALE
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CLIENT
<b>FRASERS PROPERTY AUSTRALIA</b>
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

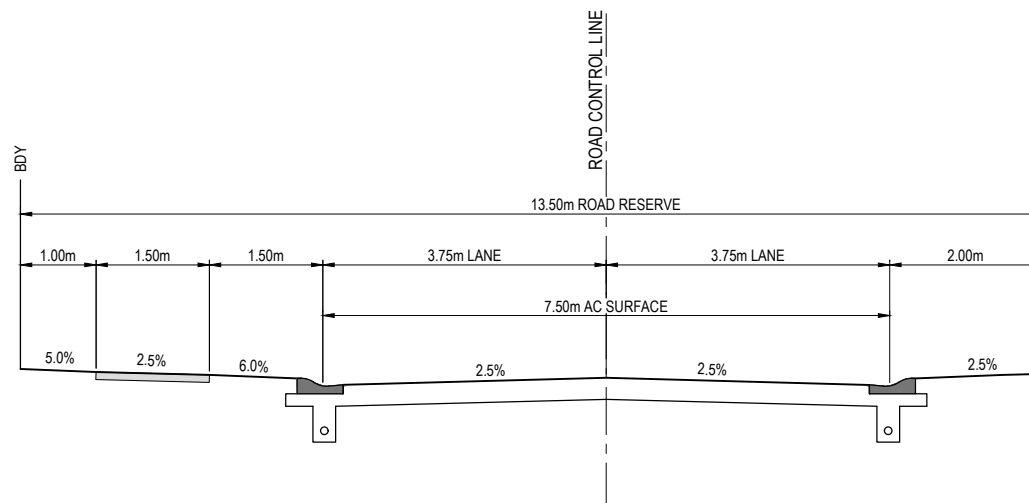
PROJECT NAME
<b>NEW BEITH - PRECINT A</b>
MOUNTAIN RIDGE ROAD NEW BEITH

DRAWING TITLE		
<b>CONCEPT ROADWORKS AND DRAINAGE LAYOUT PLAN SHEET 4 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P111	C



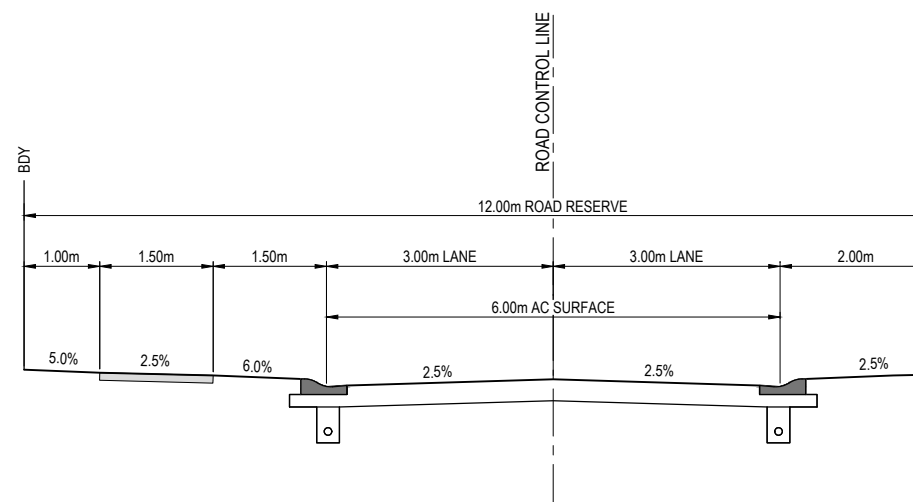
**15.50m ROAD RESERVE - NEIGHBOURHOOD ACCESS - TYPICAL SECTION**

SCALE: 1:200 (A1)  
SCALE: 1:400 (A3)



**13.5m ROAD RESERVE - ESPLANADE ACCESS - TYPICAL SECTION**

SCALE: 1:200 (A1)  
SCALE: 1:400 (A3)




**12.0m ROAD RESERVE - ESPLANADE ACCESS - TYPICAL SECTION**

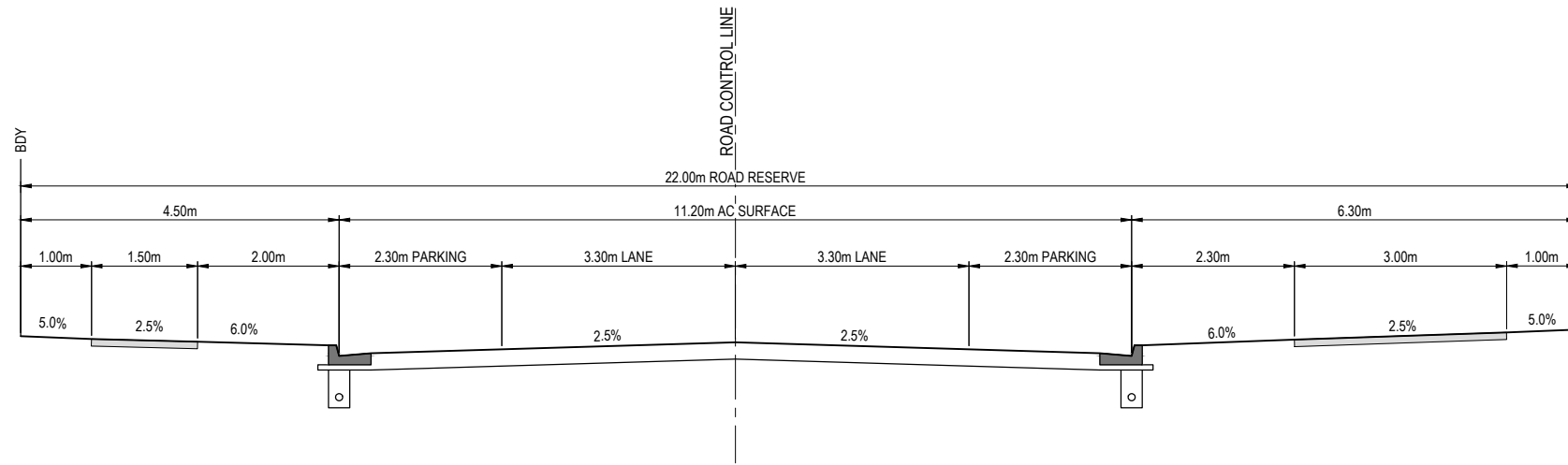
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**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

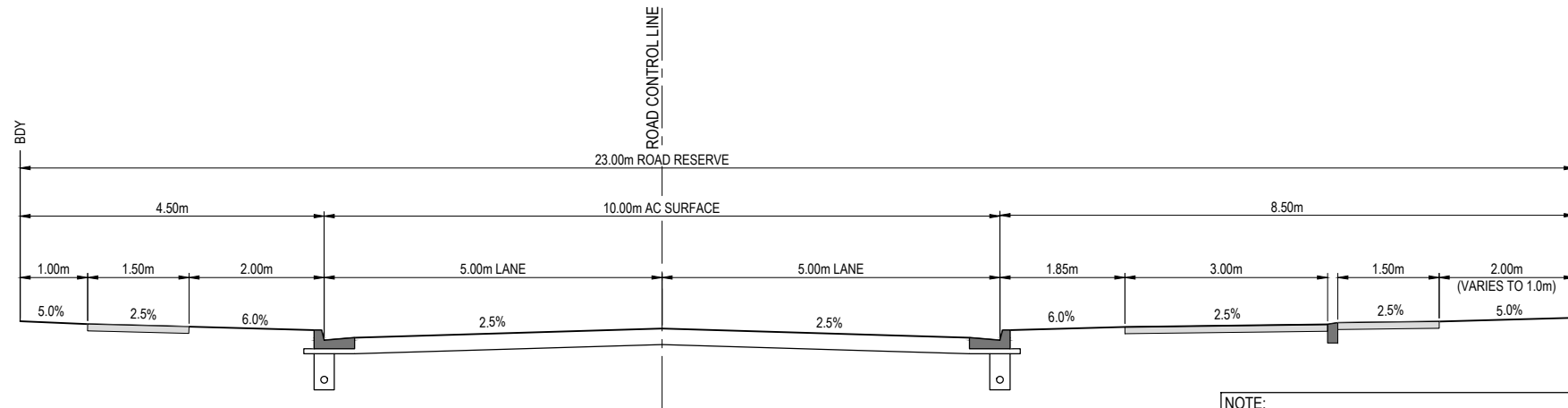


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B	14.08.25	BR	TG	UPDATED DESIGN						
					DESIGN	APPROVED <b>DANIEL COLLINS</b>		ASSOCIATED CONSULTANT RPS GROUP (07) 3539 9500	MOUNTAIN RIDGE ROAD NEW BEITH	PROJECT No. <b>23-0153</b>
						RPEQ 18631				DRAWING No. <b>P112</b>
						DATE 14.08.25				REVISION <b>B</b>
						FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD				



22.0m ROAD RESERVE - NEIGHBOURHOOD CONNECTOR - TYPICAL SECTION

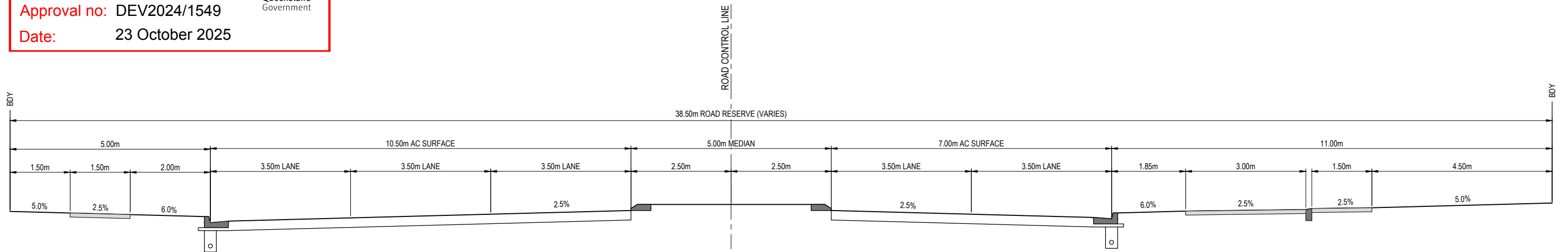
SCALE: 1:200 (A1)  
SCALE: 1:400 (A3)



23.0m ROAD RESERVE - 2 LANE TRUNK CONNECTOR - TYPICAL SECTION

SCALE: 1:200 (A1)  
SCALE: 1:400 (A3)

NOTE:  
TRUNK ROAD RESERVE WIDTH REDUCES FROM 23.0m TO 22.0m  
WHERE ADDITIONAL 1m LANDSCAPING CORRIDOR IS NOT PROPOSED



38.5m ROAD RESERVE (VARIES) - 4 LANE TRUNK CONNECTOR - TYPICAL SECTION

SCALE: 1:200 (A1)  
SCALE: 1:400 (A3)

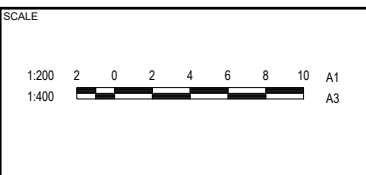
PLANS AND DOCUMENTS  
referred to in the PDA  
DEVELOPMENT APPROVAL

Approval no: DEV2024/1549  
Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



CLIENT
FRASERS PROPERTY AUSTRALIA
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

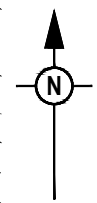
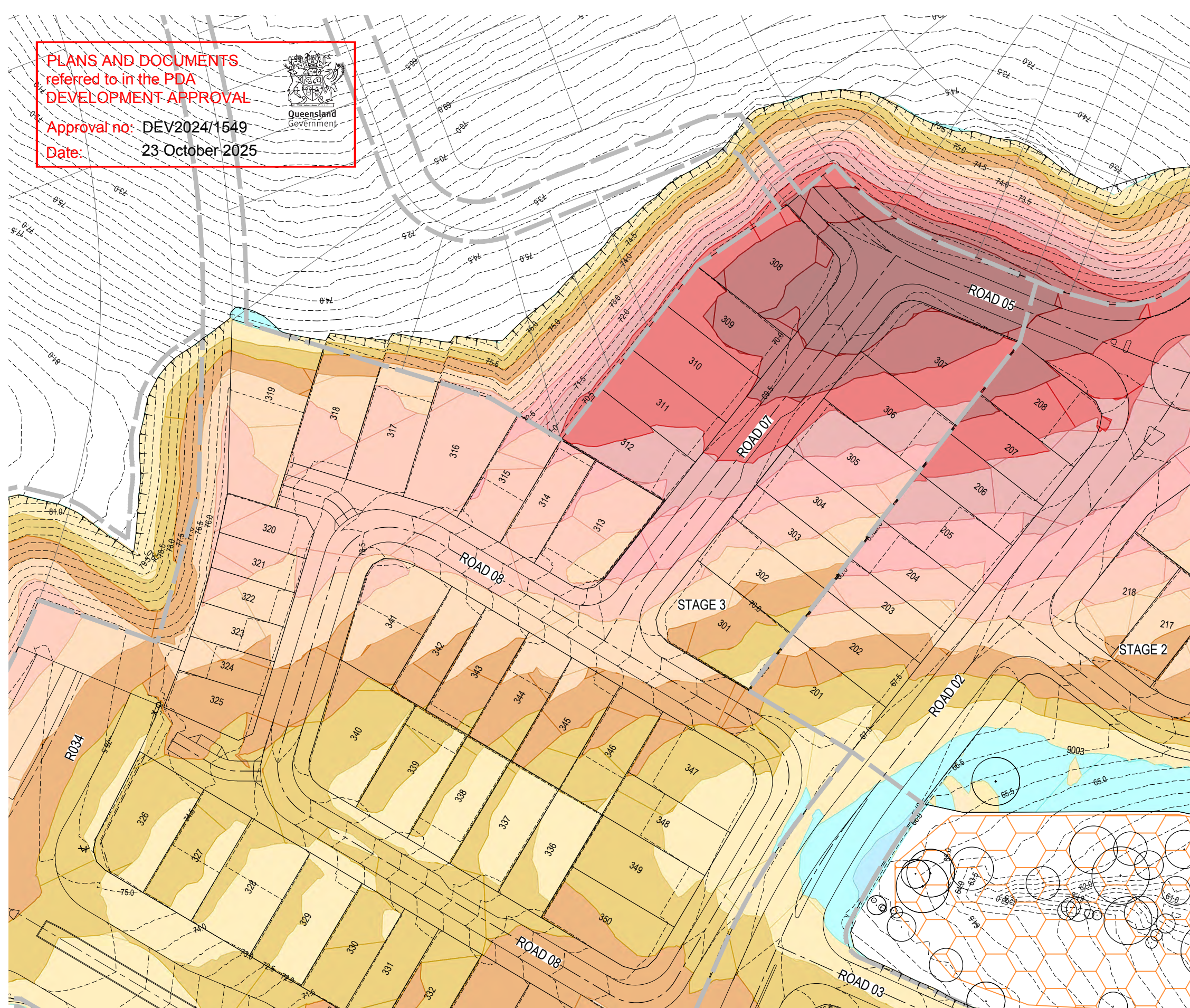
PROJECT NAME
NEW BEITH - PRECINT A
MOUNTAIN RIDGE ROAD NEW BEITH

DRAWING TITLE		
TYPICAL ROAD SECTIONS SHEET 2 OF 2		
PROJECT No. 23-0153	DRAWING No. P113	REVISION B

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549

Date: 23 October 2025



**LEGEND**

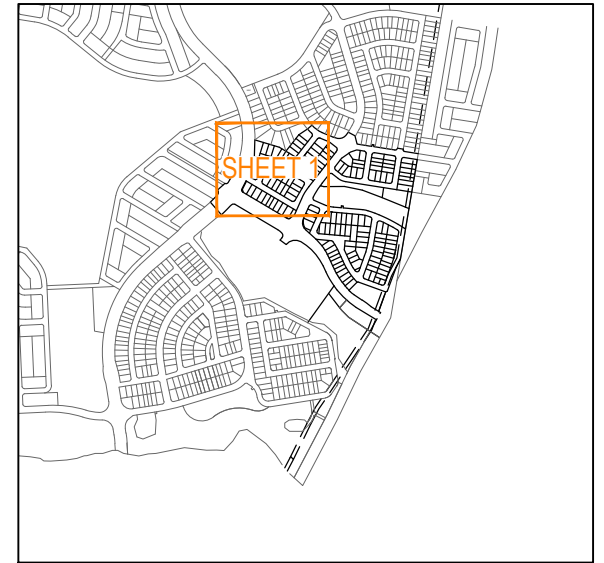
- PROPOSED STAGE BOUNDARY
- PROPOSED SURFACE CONTOUR
- EXISTING SURFACE CONTOUR
- EDGE OF VEGETATION

**DEPTH OF CUT/FILL**

- LOWER THAN -9
- 8m TO -9m
- 7m TO -8m
- 6m TO -7m
- 5m TO -6m
- 4m TO -5m
- 3m TO -4m
- 2m TO -3m
- 1m TO -2m
- 0m TO -1m
- 0m TO 1m
- 1m TO 2m
- 2m TO 3m
- 3m TO 4m
- 4m TO 5m
- 5m TO 6m
- 6m TO 7m
- 7m TO 8m
- 8m TO 9m
- GREATER THAN 9

REFER SHEET 2 FOR CONTINUATION

REFER SHEET 3 FOR CONTINUATION



**KEY PLAN**  
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SCALE: 1:20000 (A3)

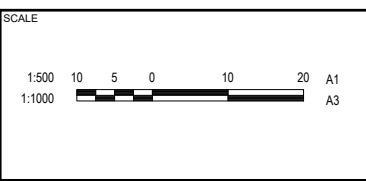
REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	30.05.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS  
DATE: 14.08.25

RPEQ 18631

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



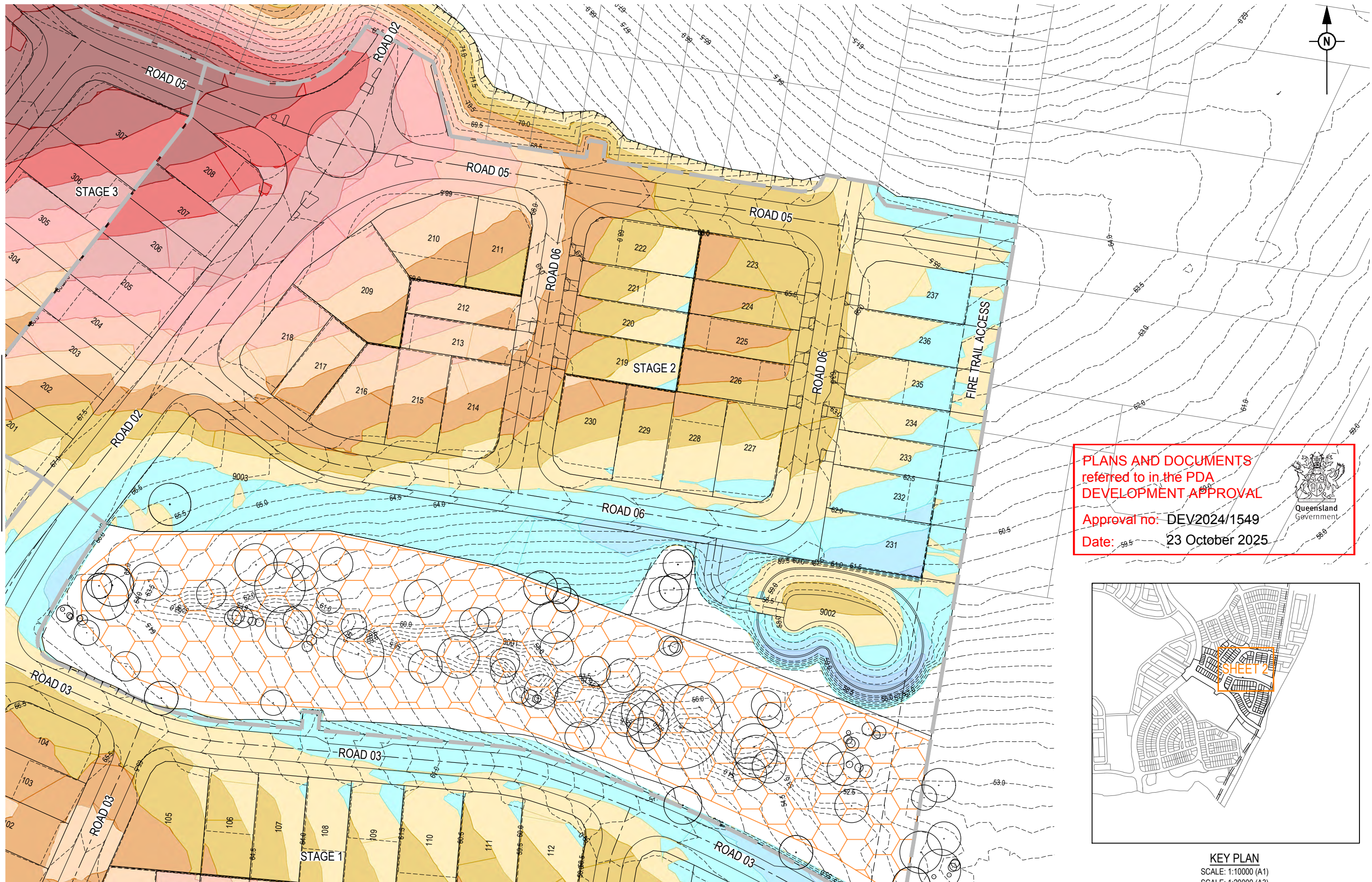
CLIENT: **FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE		
<b>CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 1 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P114	B

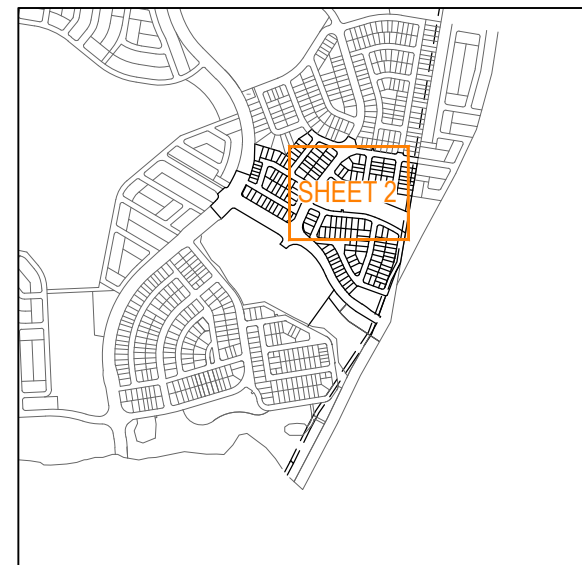


REFER SHEET 1 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

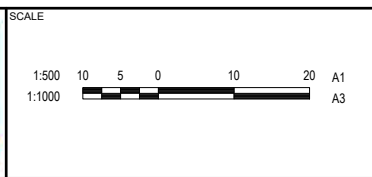
Approval no: DEV2024/1549  
 Date: 23 October 2025



**KEY PLAN**  
 SCALE: 1:10000 (A1)  
 SCALE: 1:20000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	30.05.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN APPROVED: DANIEL COLLINS RPEQ 18631 DATE: 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



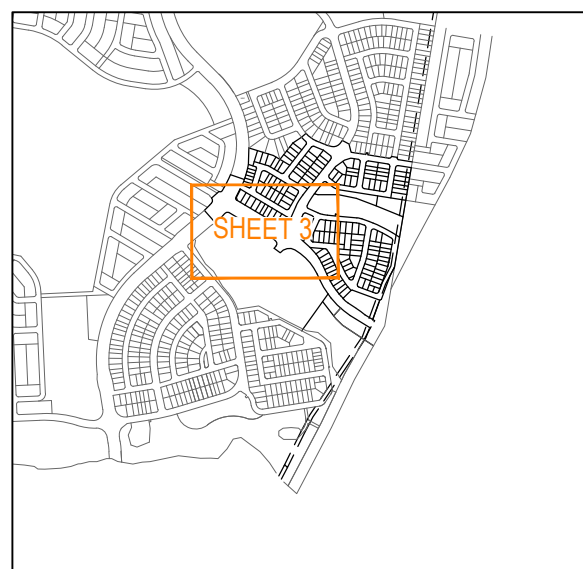
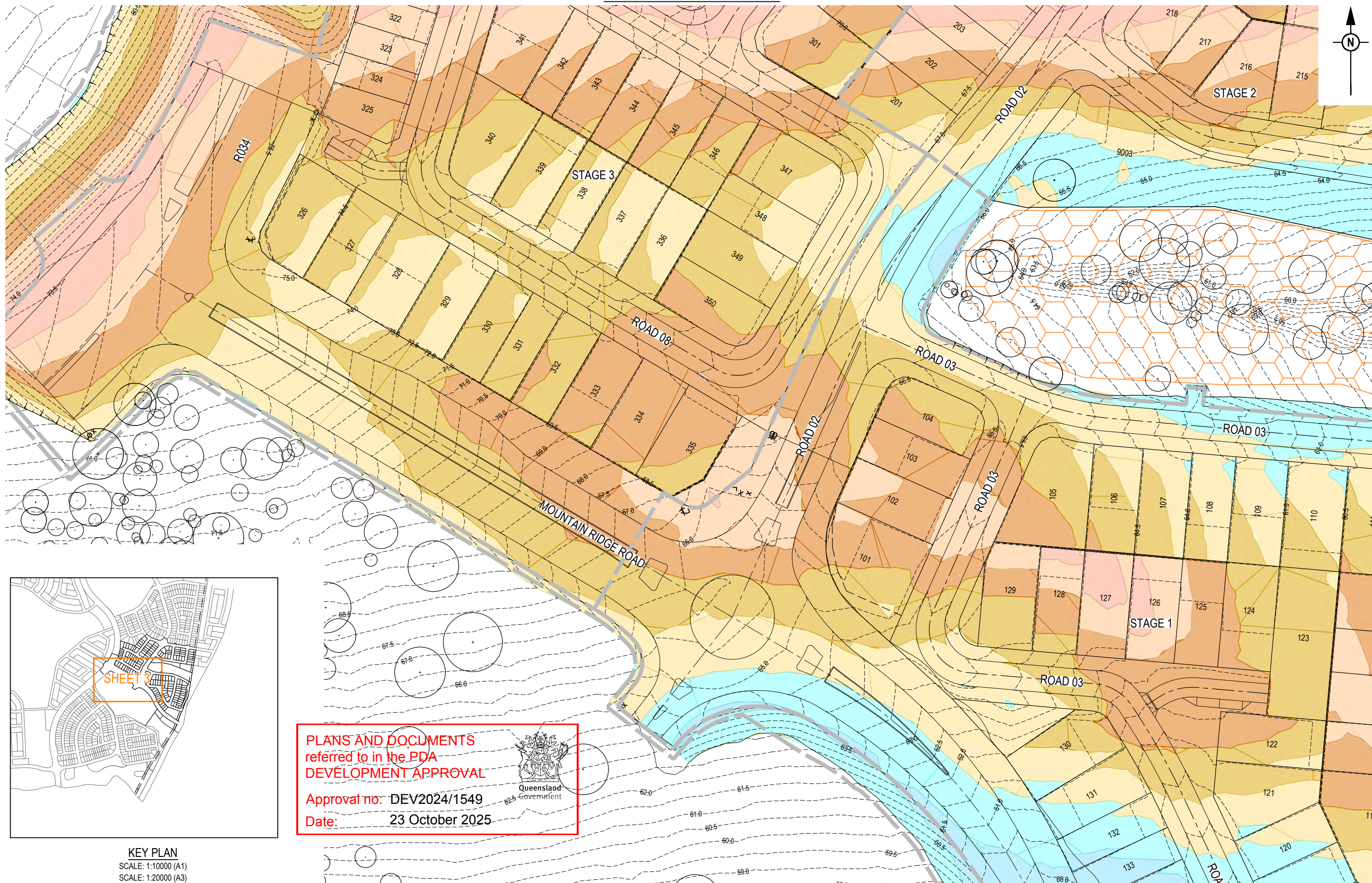
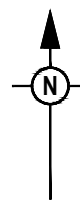
CLIENT: **FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE: <b>CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 2 OF 4</b>		
PROJECT No: <b>23-0153</b>	DRAWING No: <b>P115</b>	REVISION: <b>B</b>



**KEY PLAN**  
SCALE: 1:10000 (A1)  
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**PLANS AND DOCUMENTS** referred to in the PDA  
**DEVELOPMENT APPROVAL**

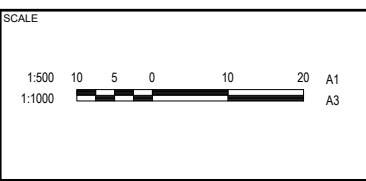
Approval no: DEV2024/1549  
Date: 23 October 2025



REFER SHEET 4 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	30.05.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25



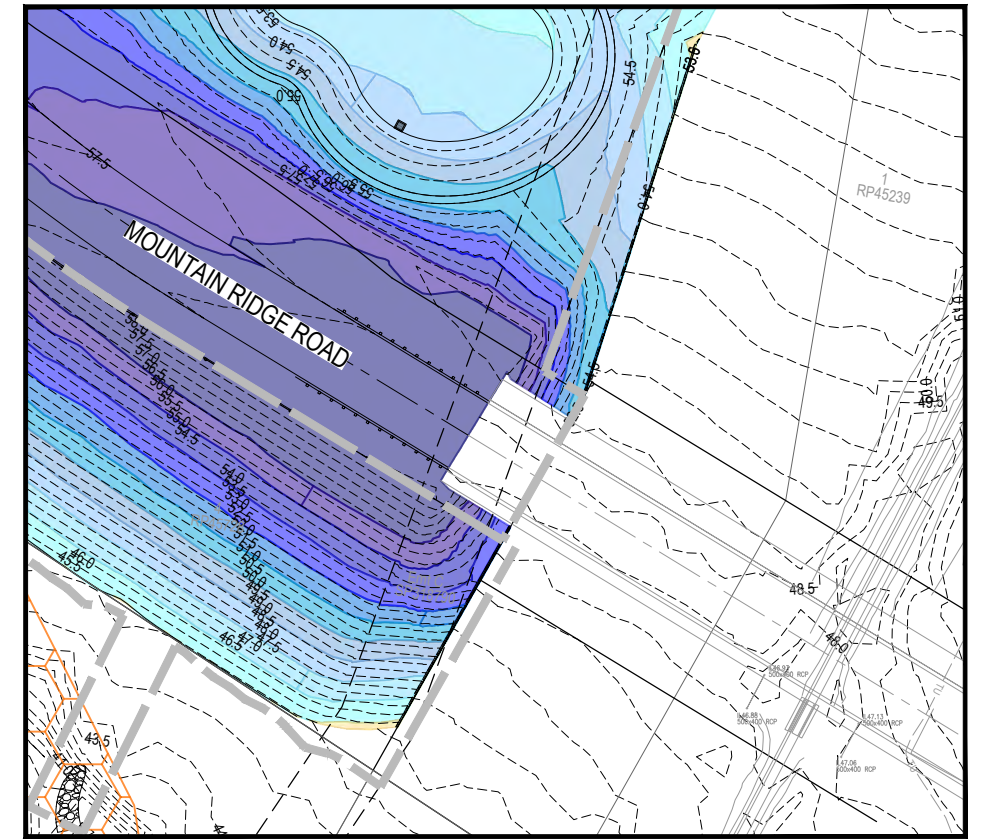
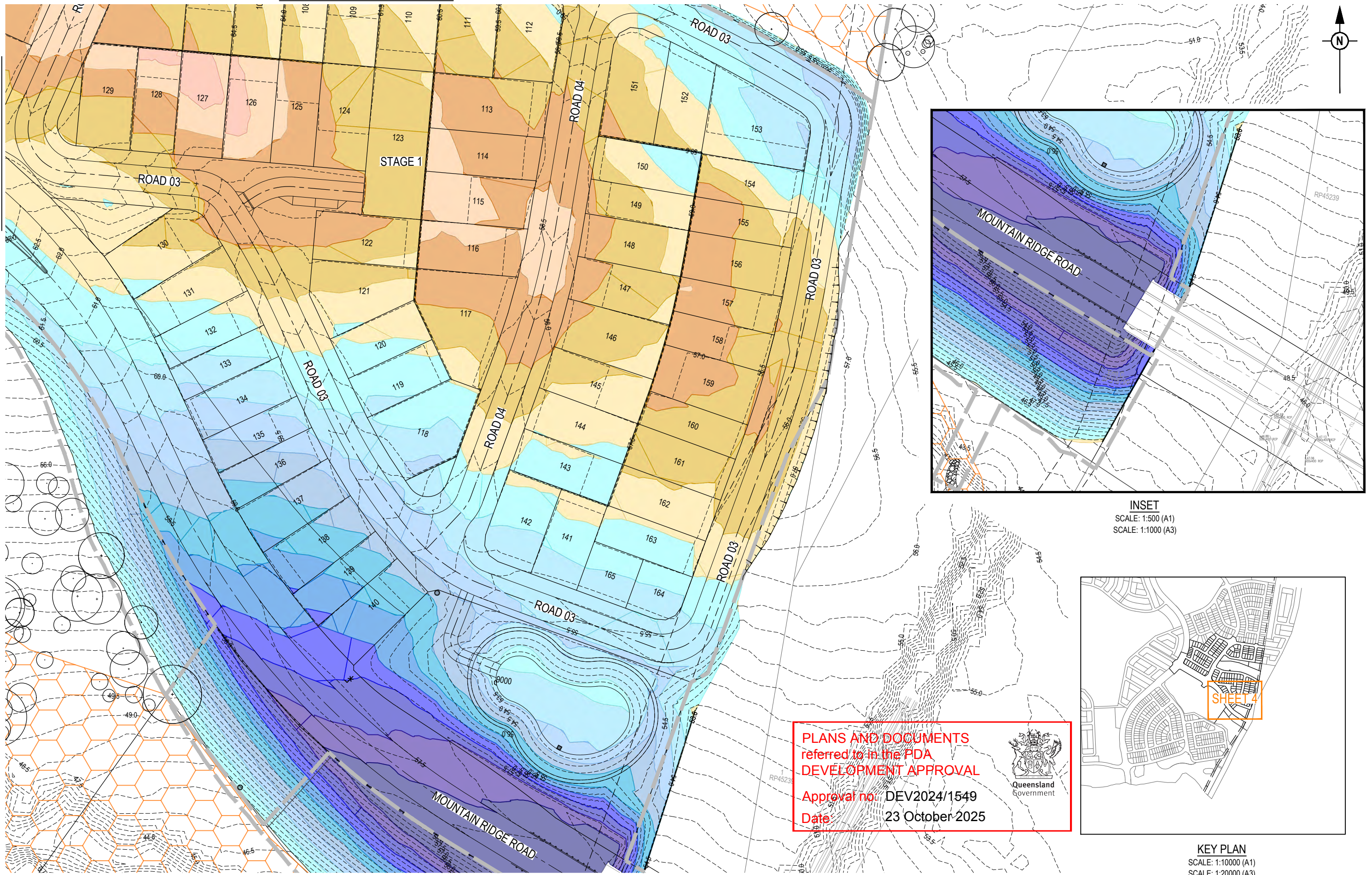
<b>CLIENT</b>	<b>FRASERS PROPERTY AUSTRALIA</b>
<b>ASSOCIATED CONSULTANT</b>	RPS GROUP (07) 3539 9500

<b>PROJECT NAME</b>	<b>NEW BEITH - PRECINT A</b>
	MOUNTAIN RIDGE ROAD NEW BEITH

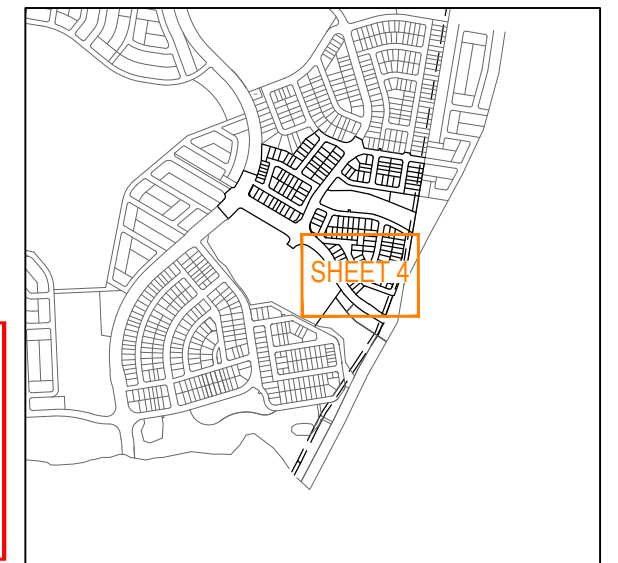
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<b>PROJECT No.</b>	<b>23-0153</b>
<b>DRAWING No.</b>	<b>P116</b>
<b>REVISION</b>	<b>B</b>

REFER SHEET 3 FOR CONTINUATION

REFER SHEET 2 FOR CONTINUATION



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 SCALE: 1:1000 (A3)



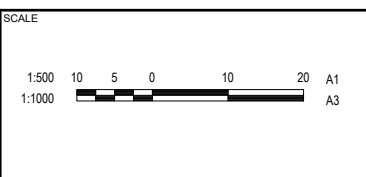
KEY PLAN  
 SCALE: 1:10000 (A1)  
 SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
 referred to in the PDA  
**DEVELOPMENT APPROVAL**  
 Approval no: DEV2024/1549  
 Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	30.05.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	DATE
DANIEL COLLINS	14.08.25
RPEQ 18631	



CLIENT  
**FRASERS PROPERTY AUSTRALIA**  
 ASSOCIATED CONSULTANT  
 RPS GROUP  
 (07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**  
 MOUNTAIN RIDGE ROAD  
 NEW BEITH

DRAWING TITLE	PROJECT No.	DRAWING No.	REVISION
<b>CONCEPT BULK EARTHWORKS CUT/FILL DEPTH SHEET 4 OF 4</b>	23-0153	P117	B

FOR AND ON BEHALF OF COLLIER'S INTERNATIONAL ENGINEERING & DESIGN PTY LTD



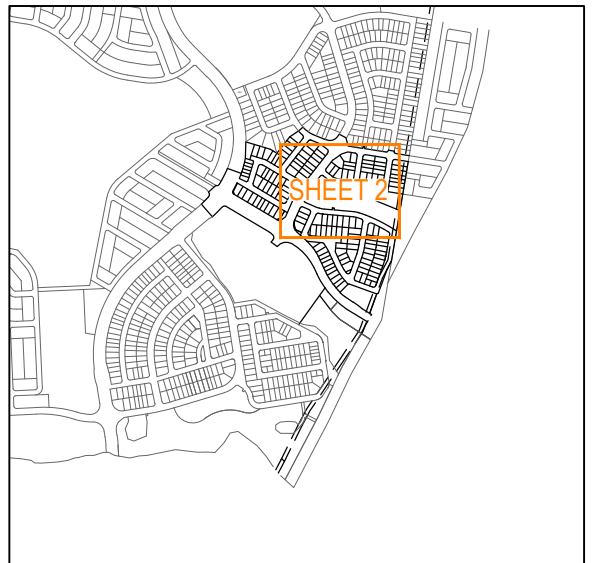


REFER SHEET 1 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025



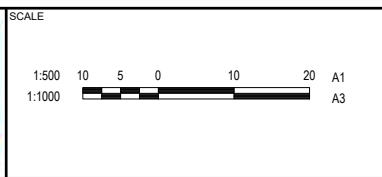
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SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	22.04.25	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS RPEQ 18631 DATE: 14.08.25

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

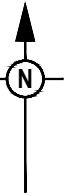
PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE: **EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 2 OF 4**

PROJECT No: 23-0153  
DRAWING No: P119  
REVISION: C

REFER SHEET 1 FOR CONTINUATION



ALL INTERFACE BATTERS TO BE LANDSCAPED AND STABILISED IN ACCORDANCE WITH LANDSCAPE ARCHITECTS DETAILS AS SOON AS PRACTICALLY POSSIBLE

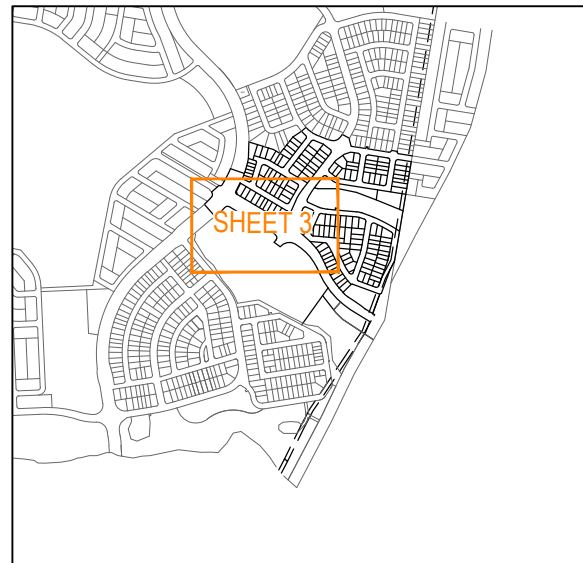
STAGE 2

STAGE 3

ALL INTERFACE BATTERS TO BE LANDSCAPED AND STABILISED IN ACCORDANCE WITH LANDSCAPE ARCHITECTS DETAILS AS SOON AS PRACTICALLY POSSIBLE

STAGE 1

REFER SHEET 4 FOR CONTINUATION



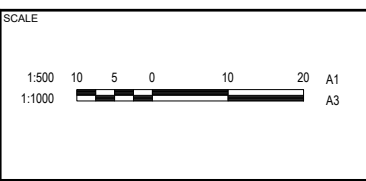
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SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**  
Approval no: DEV2024/1549  
Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	22.04.25	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS	DATE
	<b>FOR DEVELOPMENT APPLICATION</b> <b>NOT FOR CONSTRUCTION</b>	
DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	14.08.25



CLIENT  
**FRASERS PROPERTY AUSTRALIA**  
ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500


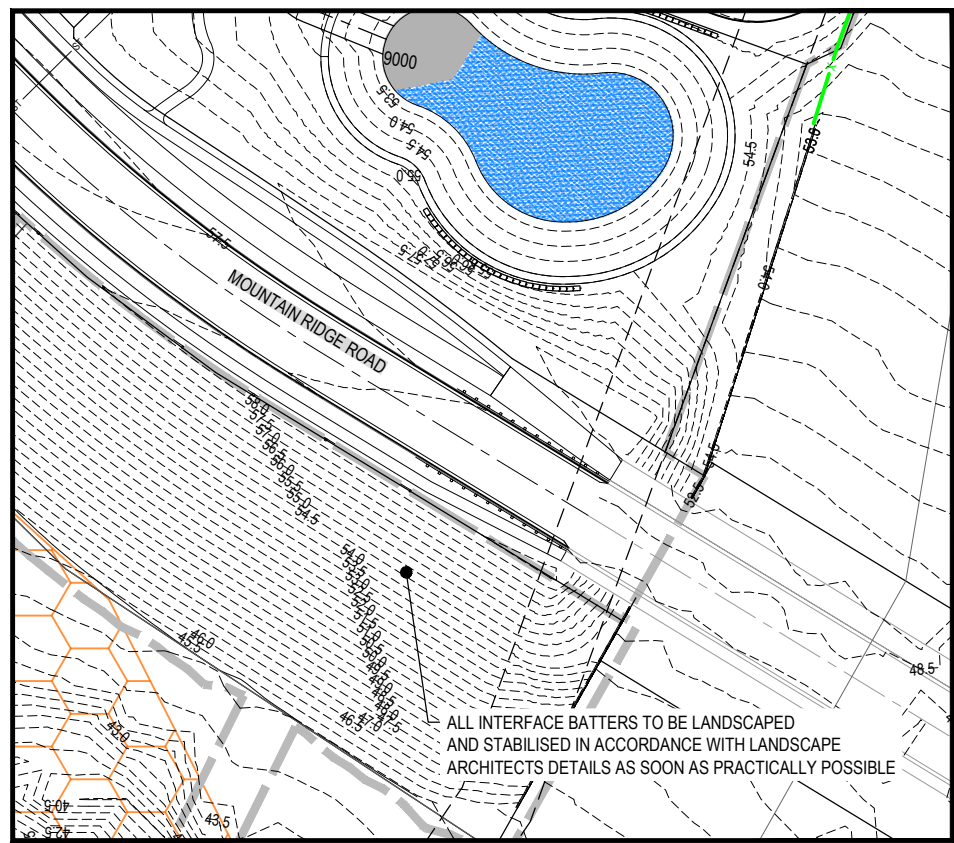
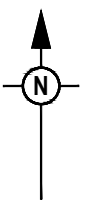
PROJECT NAME  
**NEW BEITH - PRECINT A**  
MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE		
<b>EROSION AND SEDIMENT CONTROL LAYOUT PLAN</b>		
<b>SHEET 3 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P120	C

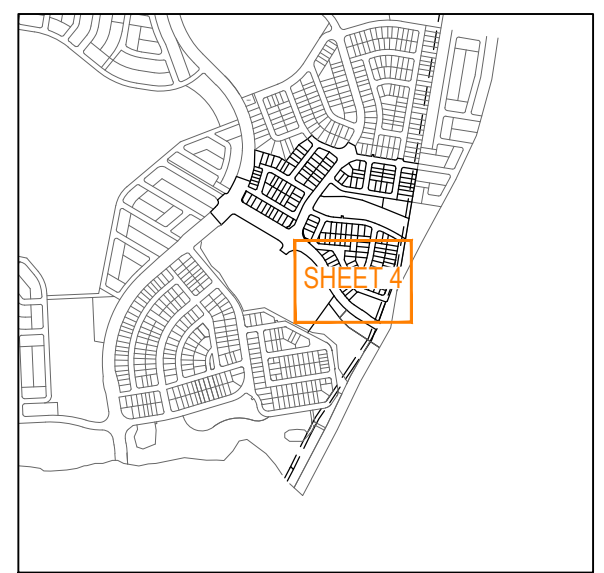


**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

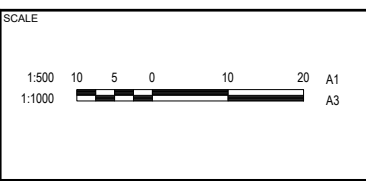
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SCALE: 1:1000 (A3)



**KEY PLAN**  
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SCALE: 1:20000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	22.04.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25



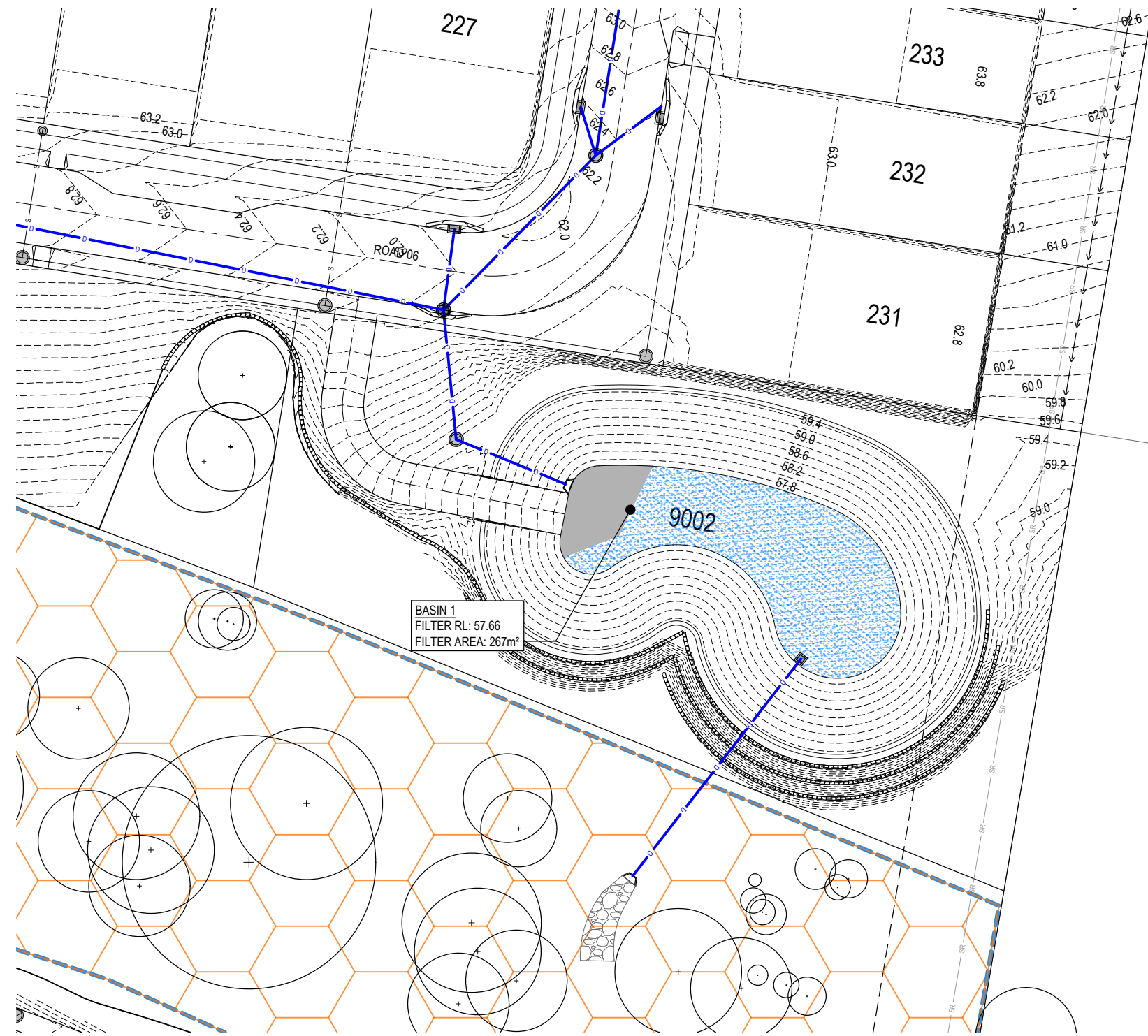
CLIENT  
**FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE	PROJECT No.	DRAWING No.	REVISION
<b>EROSION AND SEDIMENT CONTROL LAYOUT PLAN SHEET 4 OF 4</b>	23-0153	P121	B



**LEGEND**

- FINISHED SURFACE CONTOUR
- EDGE OF VEGETATION
- PROPOSED CONCRETE SLEEPER RETAINING WALL
- PROPOSED BOULDER WALL
- PROPOSED STORMWATER DRAINAGE PIPE
- EXISTING SEWERAGE RISING MAIN
- PROPOSED BIO RETENTION FILTER AREA

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

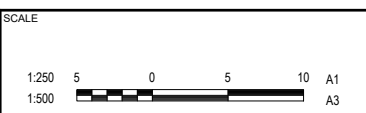


REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION**  
**NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS  
RPEQ 18631  
DATE: 14.08.25

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

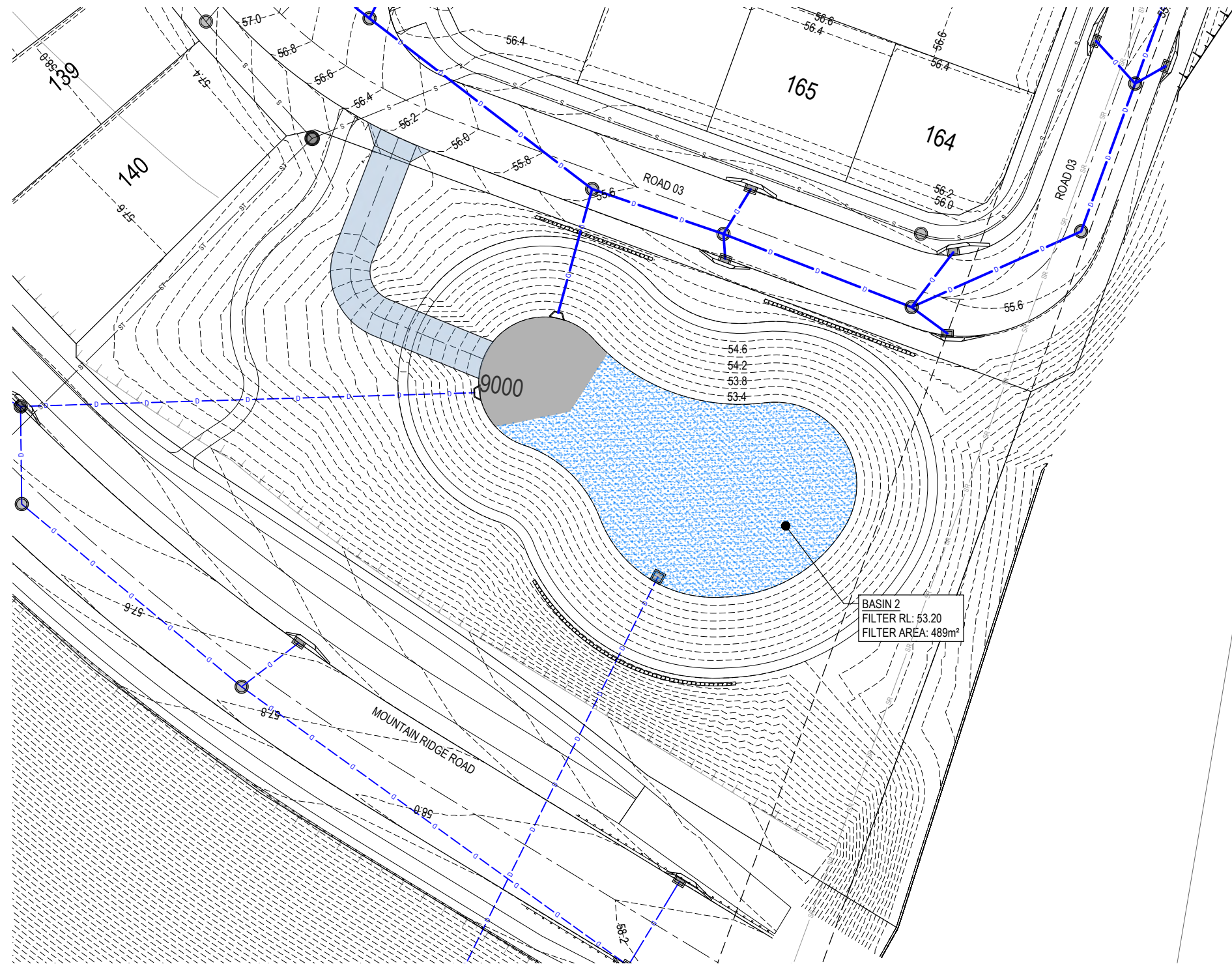
ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH


DRAWING TITLE: **CONCEPT BIO RETENTION BASIN LAYOUT PLAN SHEET 1 OF 2**

PROJECT No: 23-0153  
DRAWING No: P200  
REVISION: B



**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

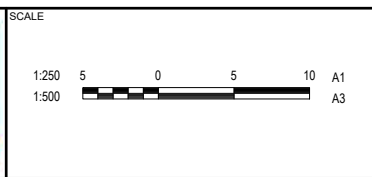


REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION  
NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS RPEQ 18631 DATE: 14.08.25

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

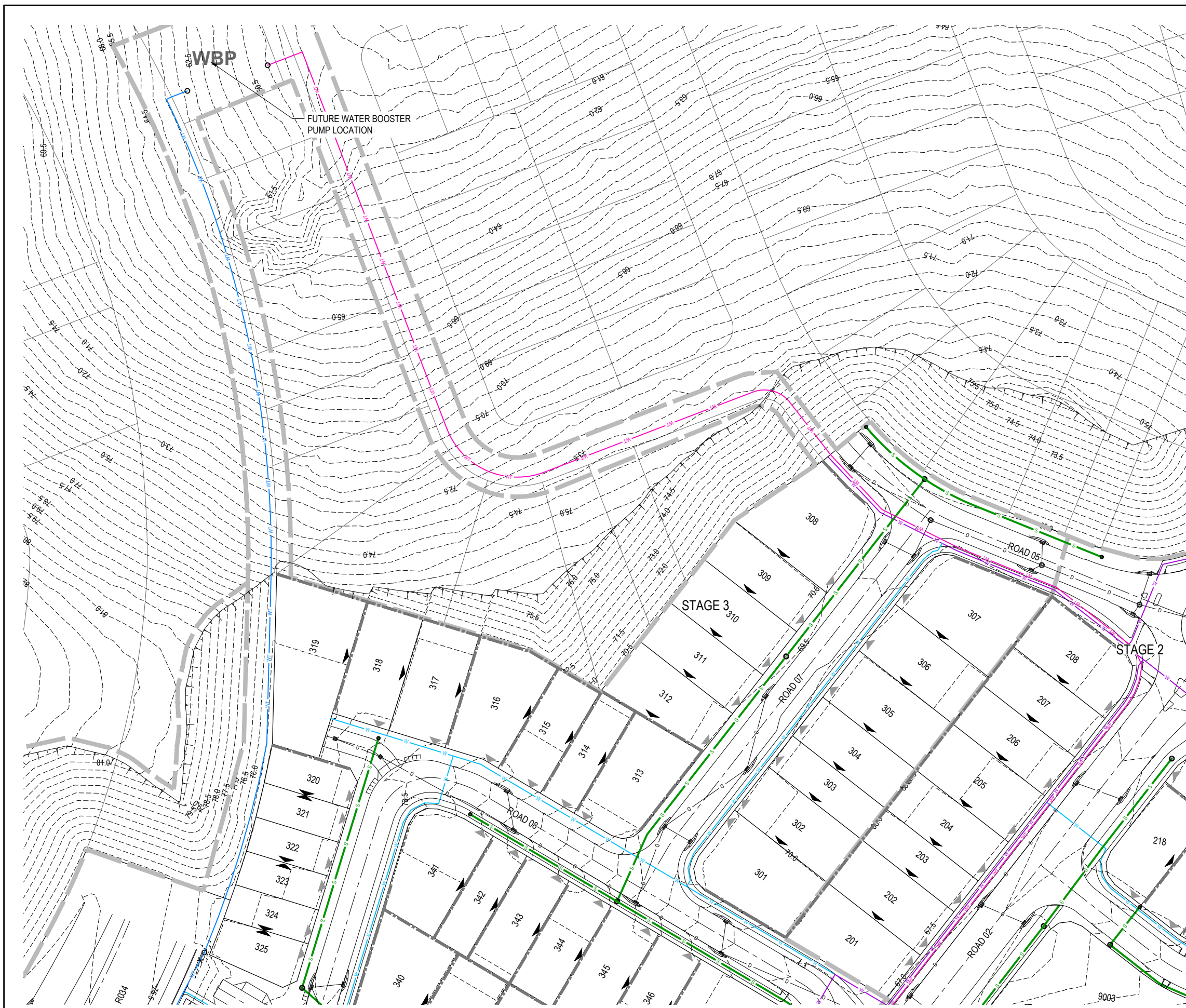
ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE: **CONCEPT BIO RETENTION BASIN LAYOUT PLAN SHEET 2 OF 2**

PROJECT No: 23-0153  
DRAWING No: P201  
REVISION: C




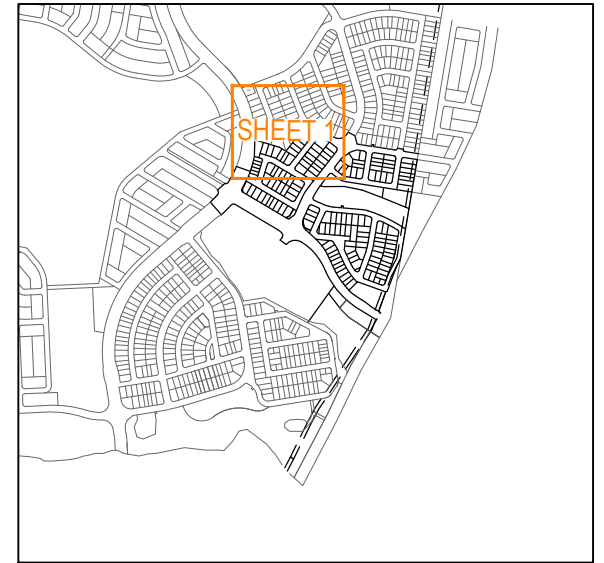
**LEGEND**

	PROPOSED STAGE BOUNDARY
	PROPOSED TUNNIBORE
	PROPOSED TRUNK SEWER MAIN
	PROPOSED SEWER MAIN
	EXISTING SEWER RISING MAIN
	EXISTING SEWER MAIN
	PROPOSED WATER MAIN 1000
	PROPOSED WATER MAIN 1500
	PROPOSED WATER MAIN 2000
	PROPOSED WATER MAIN 2500
	PROPOSED WATER MAIN 3000
	EXISTING WATER MAIN
	PROPOSED RETAINING WALL
	PROPOSED SURFACE CONTOUR
	EXISTING SURFACE CONTOUR
	PROPOSED STORMWATER DRAINAGE PIPE
	EXISTING STORMWATER DRAINAGE PIPE
	PROPOSED ROOFWATER DRAINAGE PIPE
	EXISTING TELECOMMUNICATION CABLE U/G

REFER SHEET 2 FOR CONTINUATION

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

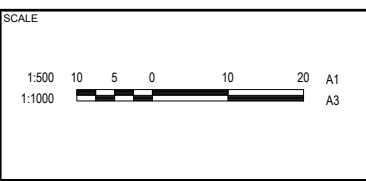
**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION**  
**NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS  
DATE: 14.08.25  
RPEQ 18631

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 1 OF 3</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P300	C

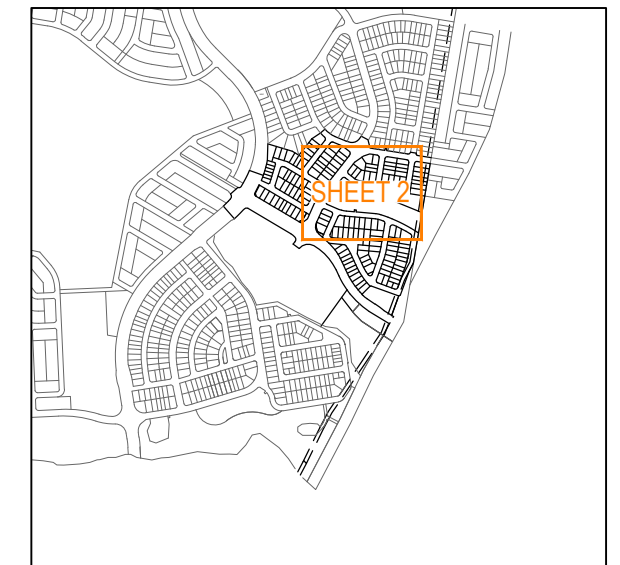


REFER SHEET 1 FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION

**PLANS AND DOCUMENTS**  
referred to in the **FOUR**  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025



**KEY PLAN**  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

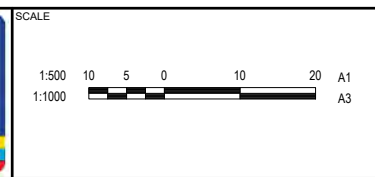
REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

**FOR DEVELOPMENT APPLICATION**  
**NOT FOR CONSTRUCTION**

DESIGN APPROVED: DANIEL COLLINS  
DATE: 14.08.25

PROJECT NO: RPEQ 18631

FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



CLIENT: **FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT: RPS GROUP (07) 3539 9500

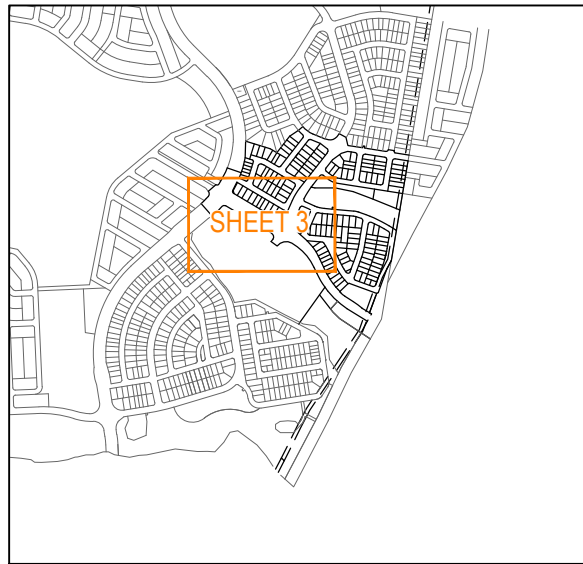
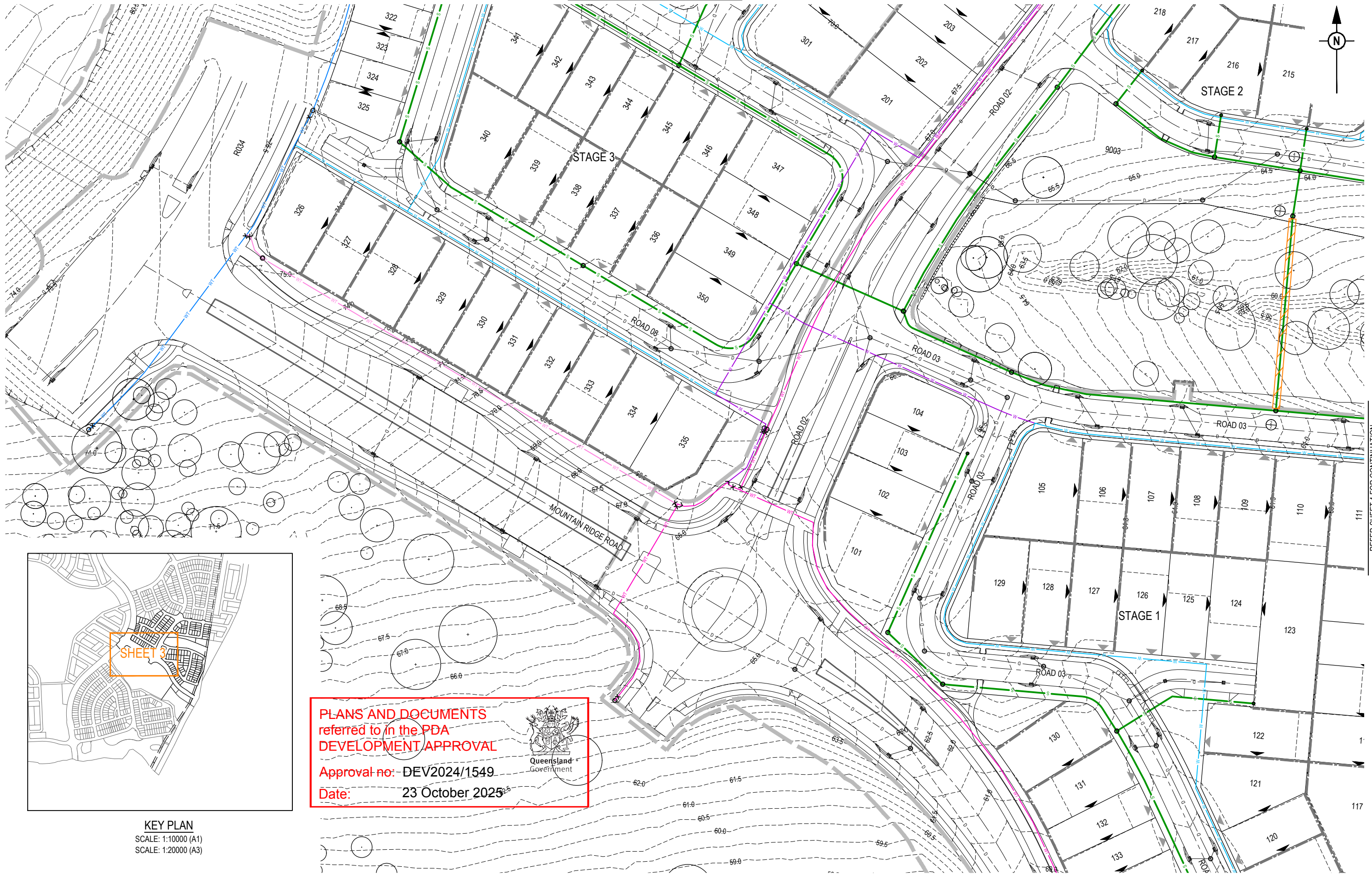
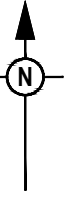
PROJECT NAME: **NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE: **CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 2 OF 3**

PROJECT No: 23-0153  
DRAWING No: P301  
REVISION: C

REFER SHEET 1 FOR CONTINUATION



KEY PLAN  
SCALE: 1:10000 (A1)  
SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**  
Approval no: DEV2024/1549  
Date: 23 October 2025



REFER SHEET 4 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS	DATE
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>	
DESIGN	APPROVED	DATE
DANIEL COLLINS	RPEQ 18631	14.08.25

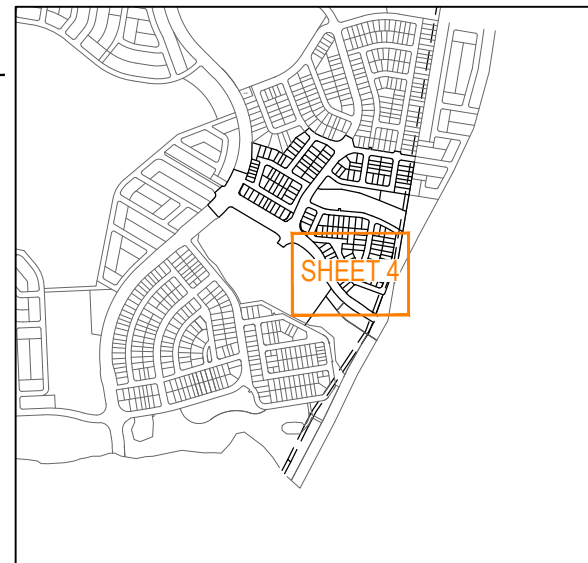


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CLIENT
<b>FRASERS PROPERTY AUSTRALIA</b>
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

PROJECT NAME
<b>NEW BEITH - PRECINT A</b>
MOUNTAIN RIDGE ROAD NEW BEITH


DRAWING TITLE		
<b>CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 3 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P302	C



**KEY PLAN**  
 SCALE: 1:10000 (A1)  
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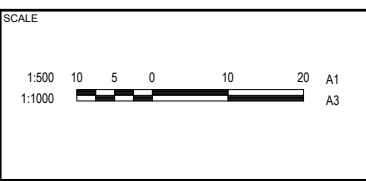
**PLANS AND DOCUMENTS**  
 referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
 Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	06.09.24	BR	DH	ORIGINAL ISSUE
B	30.05.25	BR	DH	RFI RESPONSE
C	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
DANIEL COLLINS	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE 14.08.25



CLIENT  
**FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT  
 RPS GROUP  
 (07) 3539 9500

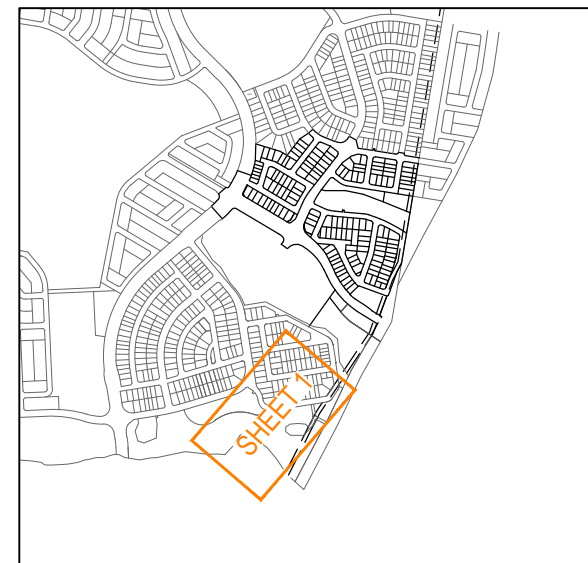
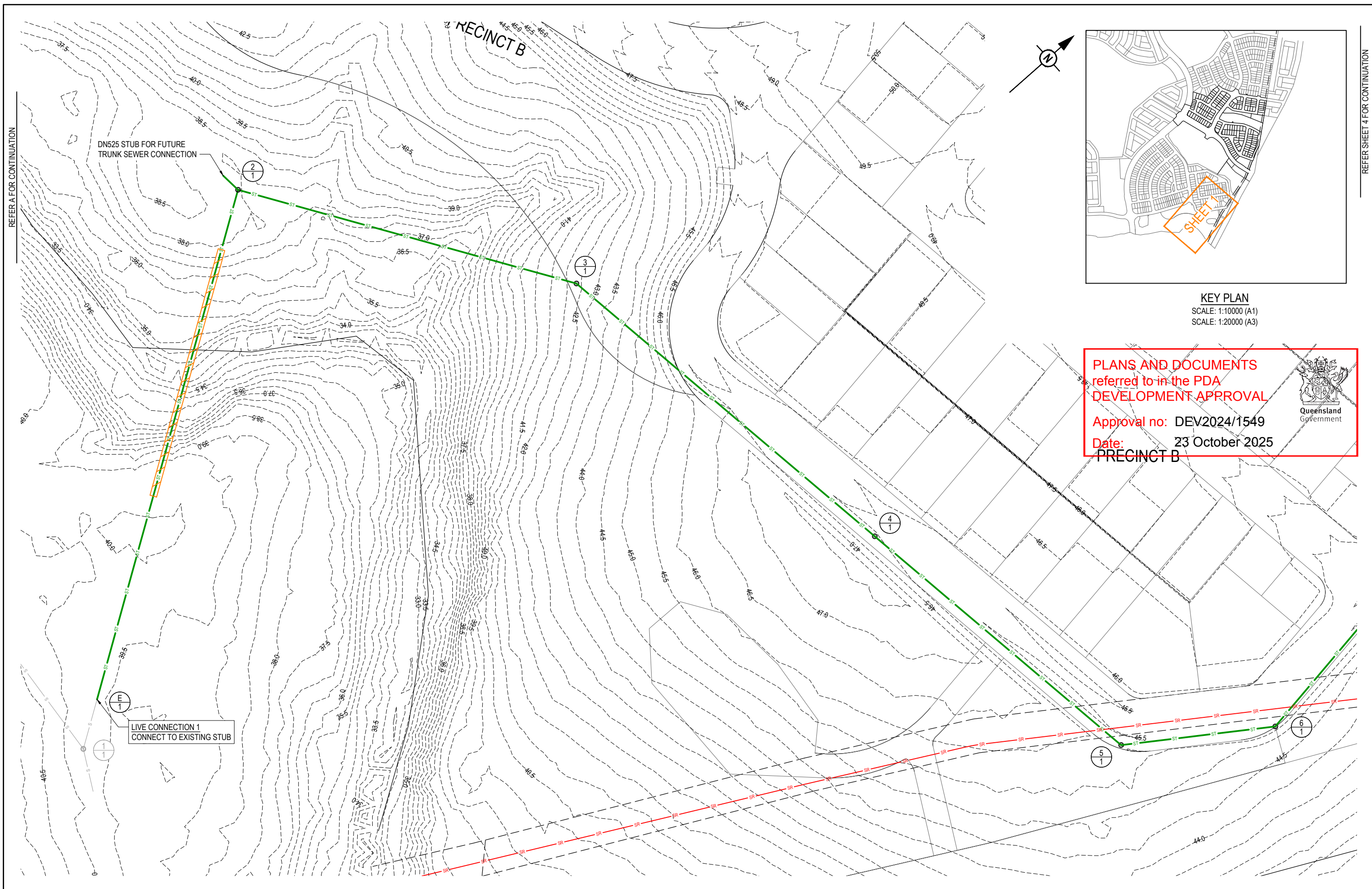
PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
 NEW BEITH

DRAWING TITLE		
<b>CONCEPT SEWER AND WATER LAYOUT PLAN SHEET 4 OF 4</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P303	C

REFER A FOR CONTINUATION

REFER SHEET 4 FOR CONTINUATION




**KEY PLAN**  
 SCALE: 1:10000 (A1)  
 SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
 referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
 Date: 23 October 2025

**PRECINCT B**



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN: DANIEL COLLINS RPEQ 18631 DATE: 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD



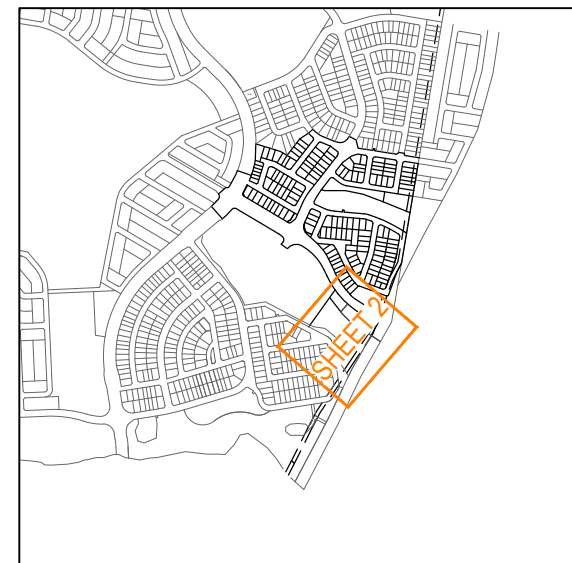
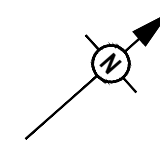
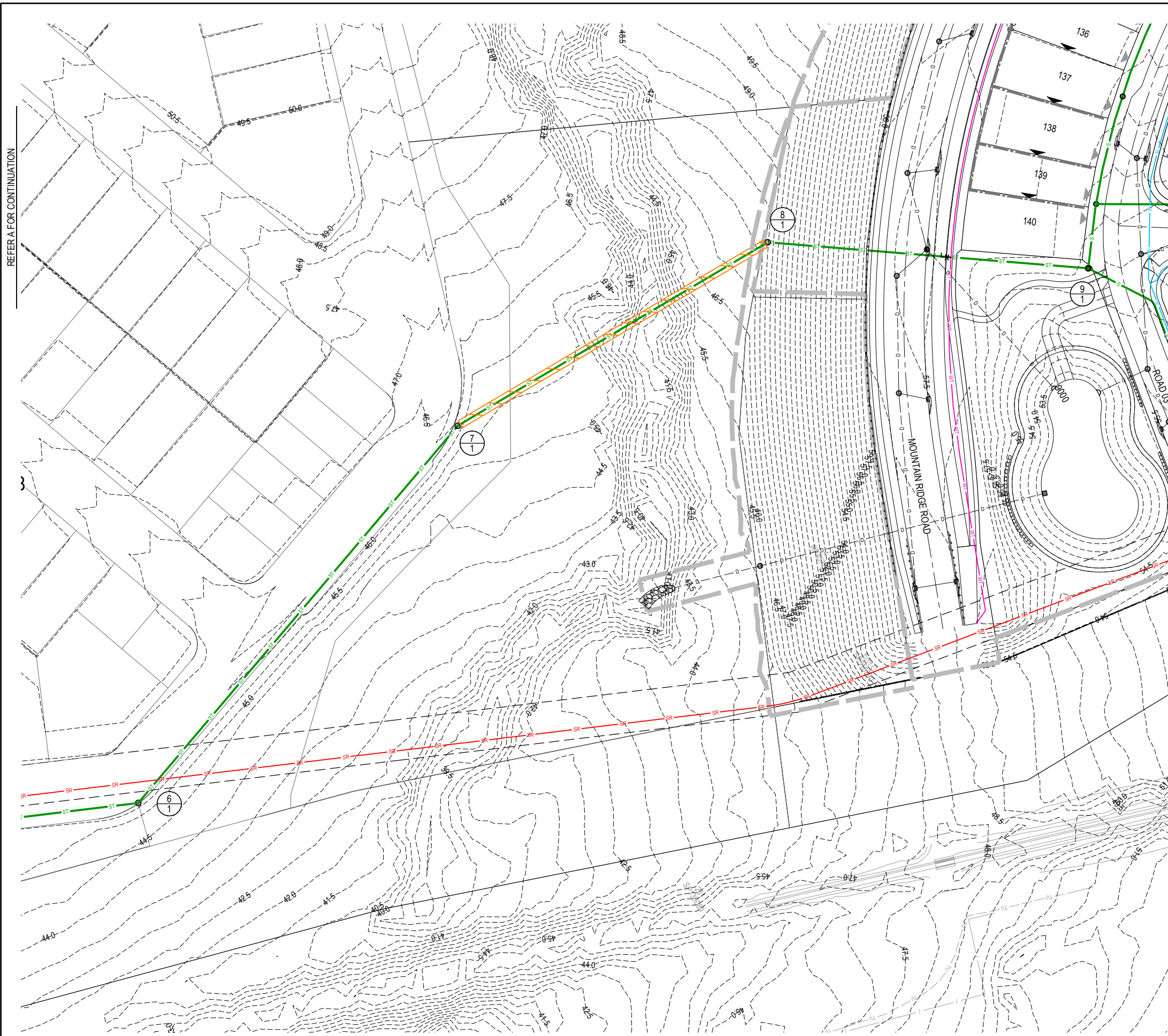
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CLIENT	<b>FRASERS PROPERTY AUSTRALIA</b>
ASSOCIATED CONSULTANT	RPS GROUP (07) 3539 9500

PROJECT NAME	<b>NEW BEITH - PRECINT A</b>
	MOUNTAIN RIDGE ROAD NEW BEITH

DRAWING TITLE	<b>CONCEPT TRUNK SEWER LAYOUT PLAN SHEET 1 OF 2</b>		
PROJECT No.	23-0153	DRAWING No.	P304
		REVISION	B

REFER A FOR CONTINUATION



KEY PLAN  
 SCALE: 1:10000 (A1)  
 SCALE: 1:20000 (A3)

**PLANS AND DOCUMENTS**  
 referred to in the PDA  
**DEVELOPMENT APPROVAL**

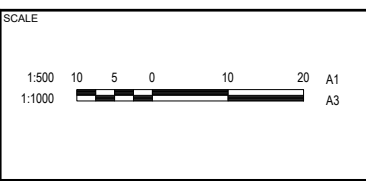
Approval no: DEV2024/1549  
 Date: 23 October 2025



REFER SHEET 4 FOR CONTINUATION

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



CLIENT  
**FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT  
 RPS GROUP  
 (07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**


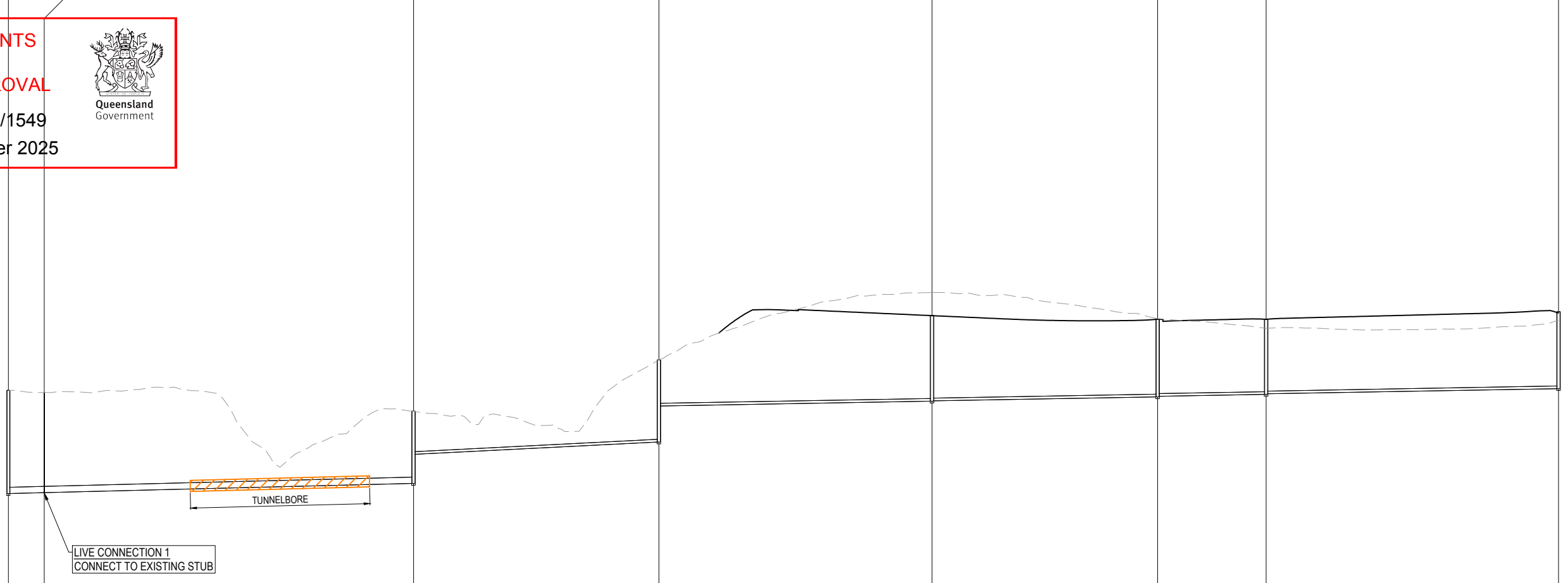
MOUNTAIN RIDGE ROAD  
 NEW BEITH

DRAWING TITLE		
<b>CONCEPT TRUNK SEWER LAYOUT PLAN SHEET 2 OF 2</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P305	B

STRUCTURE NAME	EX1/1	E/1	2/1	3/1	4/1	5/1	6/1	7/1
STRUCTURE TYPE & DROP	xxxxm EX MH	END	F A	F A	F A	F A	F A	F A
STRUCTURE LID TYPE			B A	B A	B A	B A	B A	B A
JUNCT. LINE No.			90°	25°		47°	43°	19°
JUNCT. DROP TYPES			A	A	A	A	A	A

**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

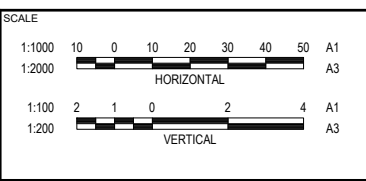



DATUM RL(m)	20.0														
LAND USE															
PIPE DIA & TYPE	PVC DN525		PVC DN525		PVC DN225		PVC DN225		PVC DN225						
PIPE GRADE (1 in x)	1 IN 200		1 IN 200		1 IN 100		1 IN 286		1 IN 286						
EMBEDMENT															
JUNCTION INVERT LEVEL															
DEPTH TO INVERT	8.634	8.634	8.389	8.389	6.040	3.604	6.867	3.850	7.163	7.133	6.499	6.449	6.281	6.231	6.441
SEWER INVERT LEVEL	31.156	31.156	31.231	31.231	32.003	34.639	35.465	38.483	38.882	38.912	39.242	39.292	39.451	39.501	39.929
DESIGN SURFACE LEVEL	39.790	39.790	39.620	39.620	38.043	38.043	42.332	42.332	46.045	46.045	45.742	45.742	45.733	45.733	46.370
EXISTING SURFACE LEVEL	39.790	39.790	39.620	39.620	38.043	38.043	42.332	42.332	47.972	47.972	45.789	45.789	44.977	44.977	45.662
SETOUT	E3656.502	N7143.912	E3648.158	N7156.877	E3652.278	N7294.866	E3647.527	N7341.745	E3760.324	N7359.810	E3851.611	N7374.069	E3878.403	N7414.865	E3859.631
RUNNING CHAINAGE	0.000	15.000	15.000	15.000	169.397	169.397	102.582	271.980	386.182	386.182	94.332	480.513	45.360	525.873	648.124

LINE NUMBER LINE 1

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>		
DESIGN	APPROVED	DANIEL COLLINS	RPEQ 18631	DATE 14.08.25



CLIENT  
**FRASERS PROPERTY AUSTRALIA**

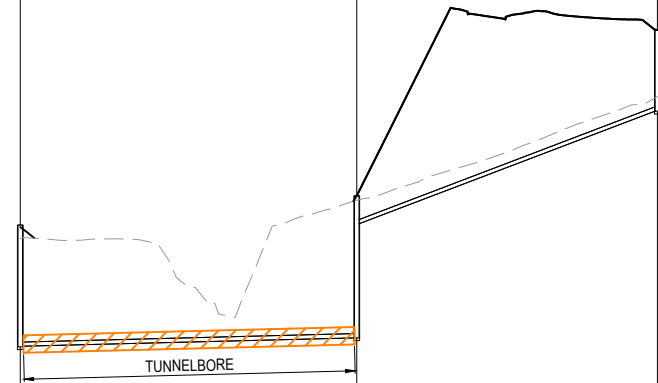
ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE <b>CONCEPT TRUNK SEWER LONGITUDINAL SECTIONS SHEET 1 OF 2</b>		
PROJECT No. <b>23-0153</b>	DRAWING No. <b>P306</b>	REVISION <b>B</b>

STRUCTURE NAME	7/1	8/1	9/1
STRUCTURE TYPE & DROP	F A	F A	F A
STRUCTURE LID TYPE	B	B	B
JUNCT. LINE No.	19°	35°	
JUNCT. DROP TYPES	A	A	A



DATUM RL(m)	29.0		
LAND USE			
PIPE DIA & TYPE	PVC DN225	PVC DN225	
PIPE GRADE (1 in x)	1 IN 200	1 IN 13.333	
EMBEDMENT			
JUNCTION INVERT LEVEL			
DEPTH TO INVERT	6.441 6.411	7.515 1.485	4.293
SEWER INVERT LEVEL	39.929 39.959	40.404 46.434	52.399
DESIGN SURFACE LEVEL	46.370	47.919	56.692
EXISTING SURFACE LEVEL	45.662	47.683	53.169
SETOUT	E3859.631 N7522.787	E3875.255 N7620.438	E3921.668 N7676.305
RUNNING CHAINAGE	648.124 89.033	737.156 79.531	816.687
LINE NUMBER	LINE 1		

**PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL**  
 Approval no: DEV2024/1549  
 Date: 23 October 2025



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION
DESIGN APPROVED DANIEL COLLINS RPEQ 18631 DATE 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD

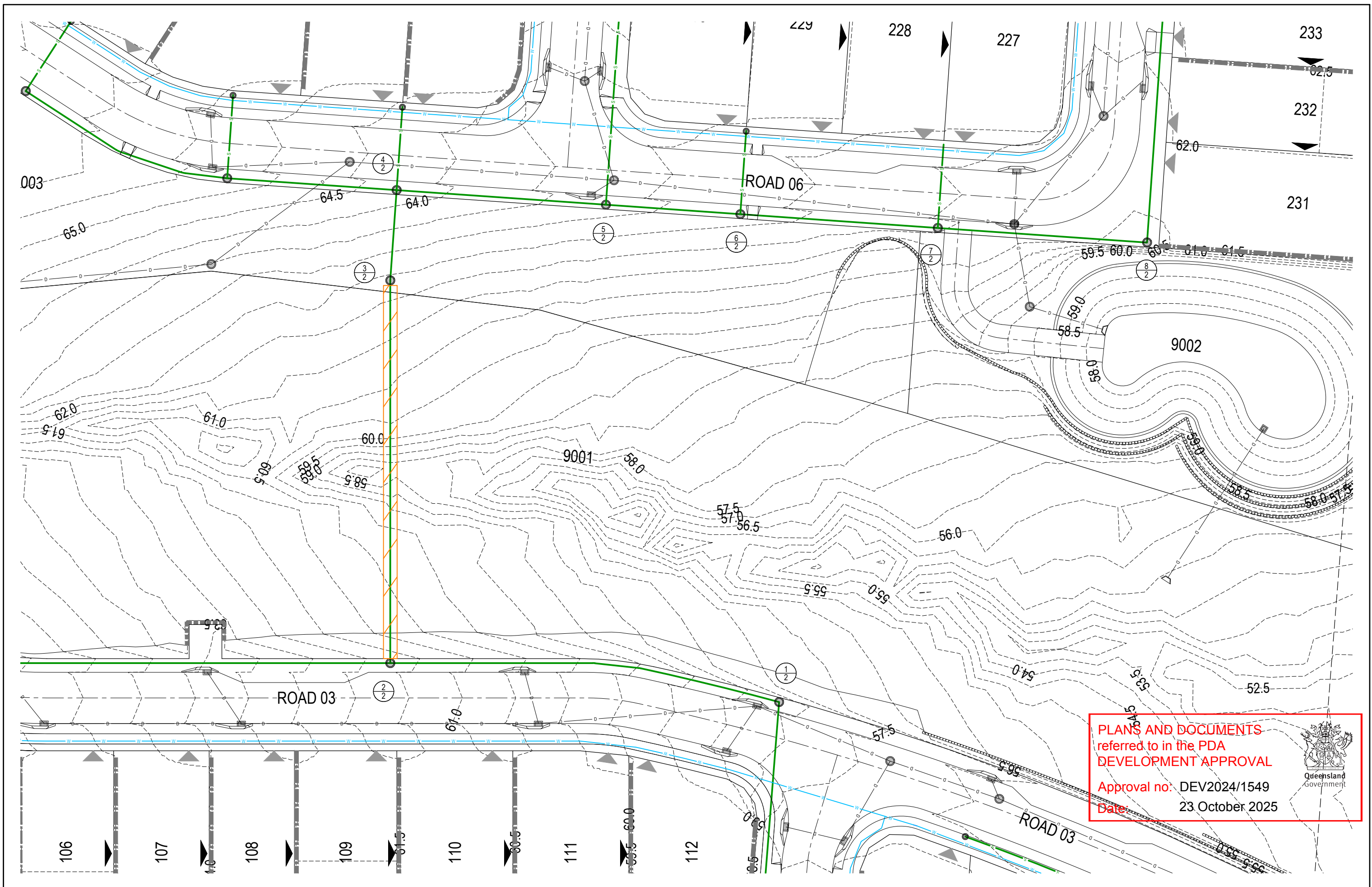


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CLIENT	FRASERS PROPERTY AUSTRALIA
ASSOCIATED CONSULTANT	RPS GROUP (07) 3539 9500

PROJECT NAME	NEW BEITH - PRECINT A
	MOUNTAIN RIDGE ROAD NEW BEITH

DRAWING TITLE	CONCEPT TRUNK SEWER LONGITUDINAL SECTIONS SHEET 2 OF 2		
PROJECT No.	23-0153	DRAWING No.	P307
		REVISION	B



REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

DRAWN	STATUS
	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>
DESIGN	APPROVED
DANIEL COLLINS	RPEQ 18631
	DATE: 14.08.25
FOR AND ON BEHALF OF COLLIERS INTERNATIONAL ENGINEERING & DESIGN PTY LTD	



SCALE	
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1:2000	HORIZONTAL A3
1:100	2 1 0 2 4 A1
1:200	VERTICAL A3

CLIENT
<b>FRASERS PROPERTY AUSTRALIA</b>
ASSOCIATED CONSULTANT
RPS GROUP (07) 3539 9500

PROJECT NAME
<b>NEW BEITH - PRECINT A</b>
MOUNTAIN RIDGE ROAD NEW BEITH


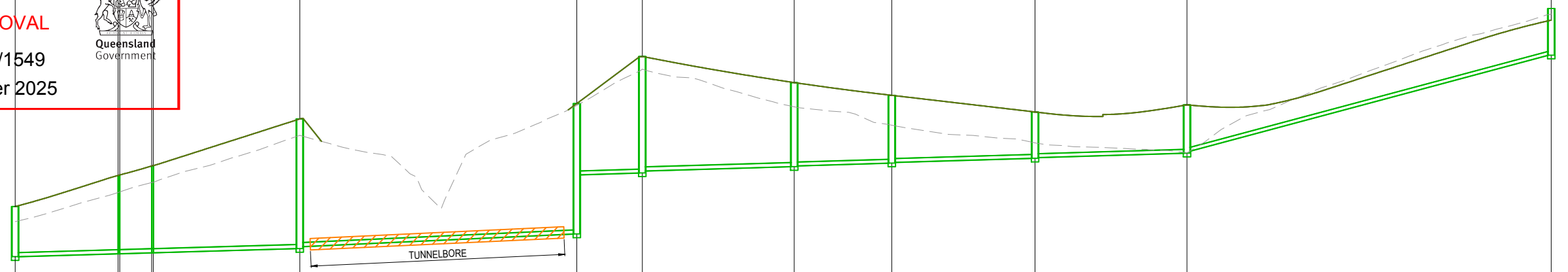
DRAWING TITLE		
<b>CONCEPT INTERNAL SEWER CONTROL LAYOUT PLAN</b>		
PROJECT No.	DRAWING No.	REVISION
23-0153	P308	B

STRUCTURE NAME	1/2	HTP1/2	HTP2/2	HTP3/2	HTP4/2	2/2	3/2	4/2	5/2	6/2	7/2	8/2	9/2
STRUCTURE TYPE & DROP	F A	HTP	HTP	HTP	HTP	F A	F A	F A	F A	F A	F A	F A	F A
STRUCTURE LID TYPE	B					B	B	B	B	B	B	B	B
JUNCT. LINE No.		4°	3°	3°	3°	90°	4°	90°				-90°	
JUNCT. DROP TYPES	A					A	A	A	A	A	A	A	A

DEPTH TO HC	
HC INVERT LEVEL	
HC TYPE	
HC LOT No.	
CH FROM DS STRUCTURE	

**PLANS AND DOCUMENTS**  
referred to in the PDA  
**DEVELOPMENT APPROVAL**

Approval no: DEV2024/1549  
Date: 23 October 2025

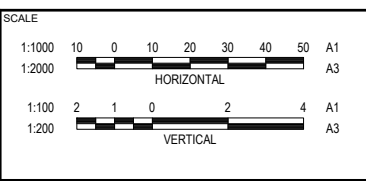



DATUM RL(m)	51.0
LAND USE	
PIPE DIA & TYPE	PE100 SDR21 DN160
PIPE GRADE (1 in x)	1 IN 175
EMBEDMENT	
JUNCTION INVERT LEVEL	
DEPTH TO INVERT	2.027
SEWER INVERT LEVEL	56.178
DESIGN SURFACE LEVEL	58.205
EXISTING SURFACE LEVEL	57.696
SETOUT	E3972.953
RUNNING CHAINAGE	0.000

LINE NUMBER LINE 2

REV	DATE	DESIGN	DRAWN	REVISION DETAILS
A	24.07.25	BR	DH	ORIGINAL ISSUE
B	14.08.25	BR	TG	UPDATED DESIGN

STATUS	<b>FOR DEVELOPMENT APPLICATION NOT FOR CONSTRUCTION</b>		
DESIGN	APPROVED DANIEL COLLINS	RPEQ 18631	DATE 14.08.25



CLIENT  
**FRASERS PROPERTY AUSTRALIA**

ASSOCIATED CONSULTANT  
RPS GROUP  
(07) 3539 9500

PROJECT NAME  
**NEW BEITH - PRECINT A**

MOUNTAIN RIDGE ROAD  
NEW BEITH

DRAWING TITLE	<b>CONCEPT INTERNAL SEWER CONTROL LONGITUDINAL SECTION</b>		
PROJECT No.	23-0153	DRAWING No.	P309
REVISION			B