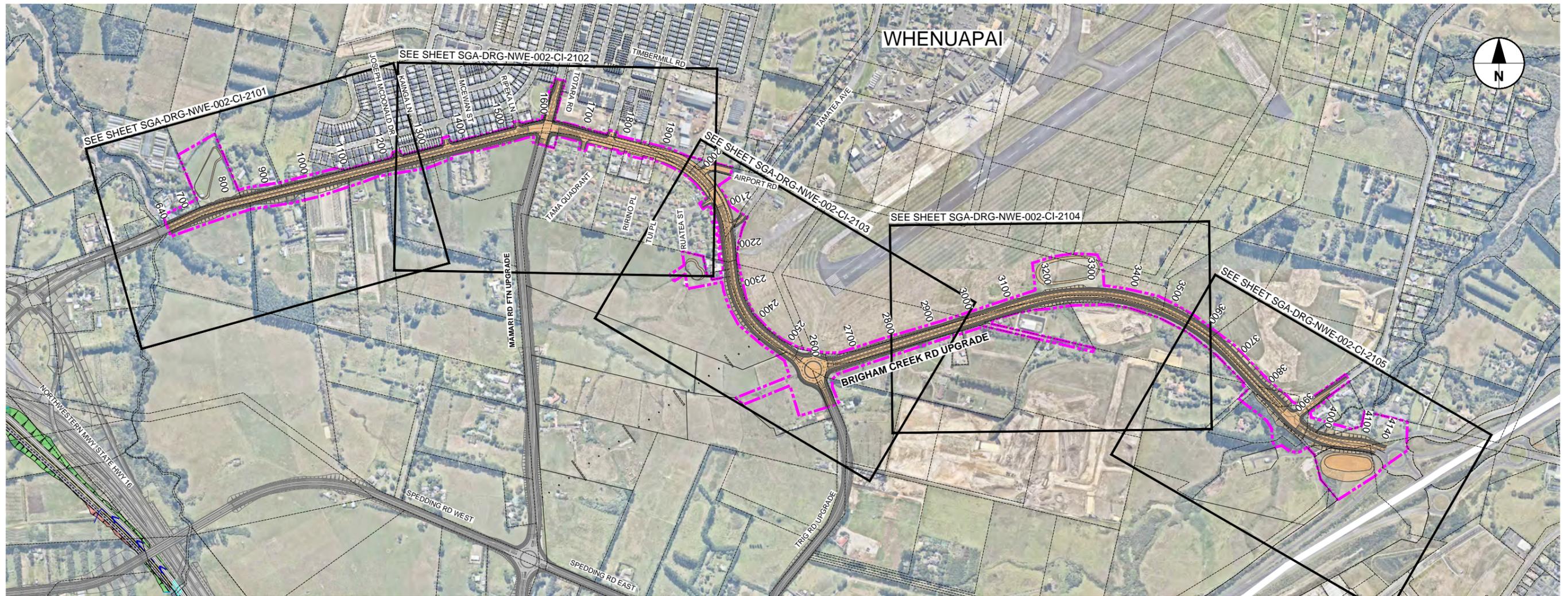


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WHENUAPAI - BRIGHAM CREEK RD UPGRADE LOCATION PLAN

Scale 1:5000

DRAWING LIST - WHENUAPAI - BRIGHAM CREEK RD UPGRADE

DRAWING No.	DRAWING TITLE	REVISION
SGA-DRG-NWE-002-GE-2000	LOCATION PLAN, GENERAL NOTES, DRAWING LIST	B
SGA-DRG-NWE-002-CI-2101	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1 OF 5	B
SGA-DRG-NWE-002-CI-2102	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2 OF 5	B
SGA-DRG-NWE-002-CI-2103	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3 OF 5	B
SGA-DRG-NWE-002-CI-2104	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4 OF 5	B
SGA-DRG-NWE-002-CI-2105	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 5 OF 5	B

GENERAL NOTES

GENERAL

- 1.1 THE GENERAL ARRANGEMENT (GA) PLANS PROVIDE PRELIMINARY / CONCEPT LEVEL DESIGN REQUIRED TO IDENTIFY THE DESIGNATION FOOTPRINT FOR THE CONSTRUCTION AND OPERATION OF THE PERMANENT WORKS.
- 1.2 THE GA PLANS INDICATE HOW EACH CORRIDOR TIES INTO THE EXISTING AND FUTURE TRANSPORT NETWORK.

STORMWATER

- 2.1 THE STORMWATER DESIGN IS INDICATIVE.
- 2.2 STORMWATER POND SIZES ARE INDICATIVE AND DESIGNED IN ACCORDANCE WITH AUCKLAND COUNCIL'S GUIDELINE DOCUMENT GD01: STORMWATER MANAGEMENT DEVICES GUIDE.

ORIGINAL SIZE A1



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NOT FOR CONSTRUCTION

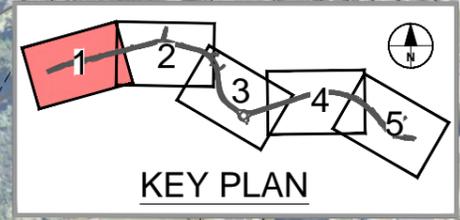
REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT				
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	D. ZIMMERLE
A	DRAFT ISSUED FOR REVIEW	VOLT	SEPT. 2022	DESIGN CHECK	J. DELA TORRE
				DRAWING CHECK	P. HADWIN
				DRAWN	V. DELA TORRE
				SURVEYED	



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Drawing Title: LOCATION PLAN, GENERAL NOTES & DRAWING LIST

FOR LODGEMENT			
Drawing Date: 07.12.2022		Revision: B	
A1	NTS	A3	NTS
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-002-GE-2000			Revision: B

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MATCHLINE - REFER DRG-NWE-002-CI-2102

ORIGINAL SIZE A1

LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND

- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- VODAFONE TRENCH
- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE

ORIGINAL IN COLOUR

REV	DATE	BY	CHKD	APPD	DESCRIPTION
B	DEC 2022	JDT			ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT
A	MAY 2021	VDLT			DRAFT ISSUE FOR REVIEW
REVISIONS					

SURVEYED	N/A	
DRAWN	V. DELA TORRE	30.04.2021
DRAWING CHECK	J. DELA TORRE	30.04.2021
DESIGN	P. HADWIN	30.04.2021
DESIGN REVIEW	D. ZIMMERLE	30.04.2021
APPROVED	B. BUSNARDO	07.12.2022



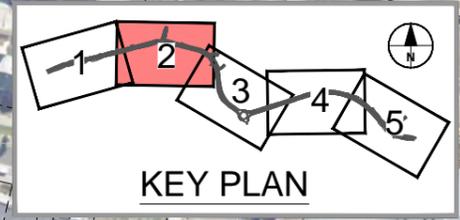
SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Project Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 1 OF 5

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-002-CI-2101		Revision: B	

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LEGEND GENERAL	
	CONTROL LINE AND CHAINAGE
	EXISTING PROPERTY BOUNDARY
	PROPOSED DESIGNATION BOUNDARY
	PROPOSED ROAD CORRIDOR
	PROPOSED FOOTPATH
	PROPOSED CYCLEWAY
	PROPOSED BERM
	PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
	FILL BATTER
	CUT BATTER
	PROPOSED CROSSING OVER STREAM OR ROAD
	PROPOSED RETAINING WALL

LEGEND STORMWATER		LEGEND EXISTING UTILITIES	
	PROPOSED WETLAND		VODAFONE TRENCH
	PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)		GAS
	PROPOSED SW PIPE INDICATIVE FLOW DIRECTION		WATERCARE (MAIN)
	PROPOSED SWALE		WASTE WATER (MAIN)
	PROPOSED DIVERSION DRAIN		VECTOR ELECTRICITY
	EXISTING CULVERT		FIBRE OPTIC
	EXISTING OVERLAND FLOW PATH		TRANSPOWER OVERHEAD LINES
	EXISTING STORMWATER (MAIN)		TRANSPOWER PYLON
			SPARK INTERNATIONAL CABLE

ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	MAY 2021			
		DRAWN	DATE	APPROVED	B. BUSNARDO	07.12.2022



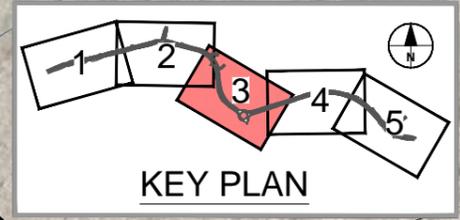
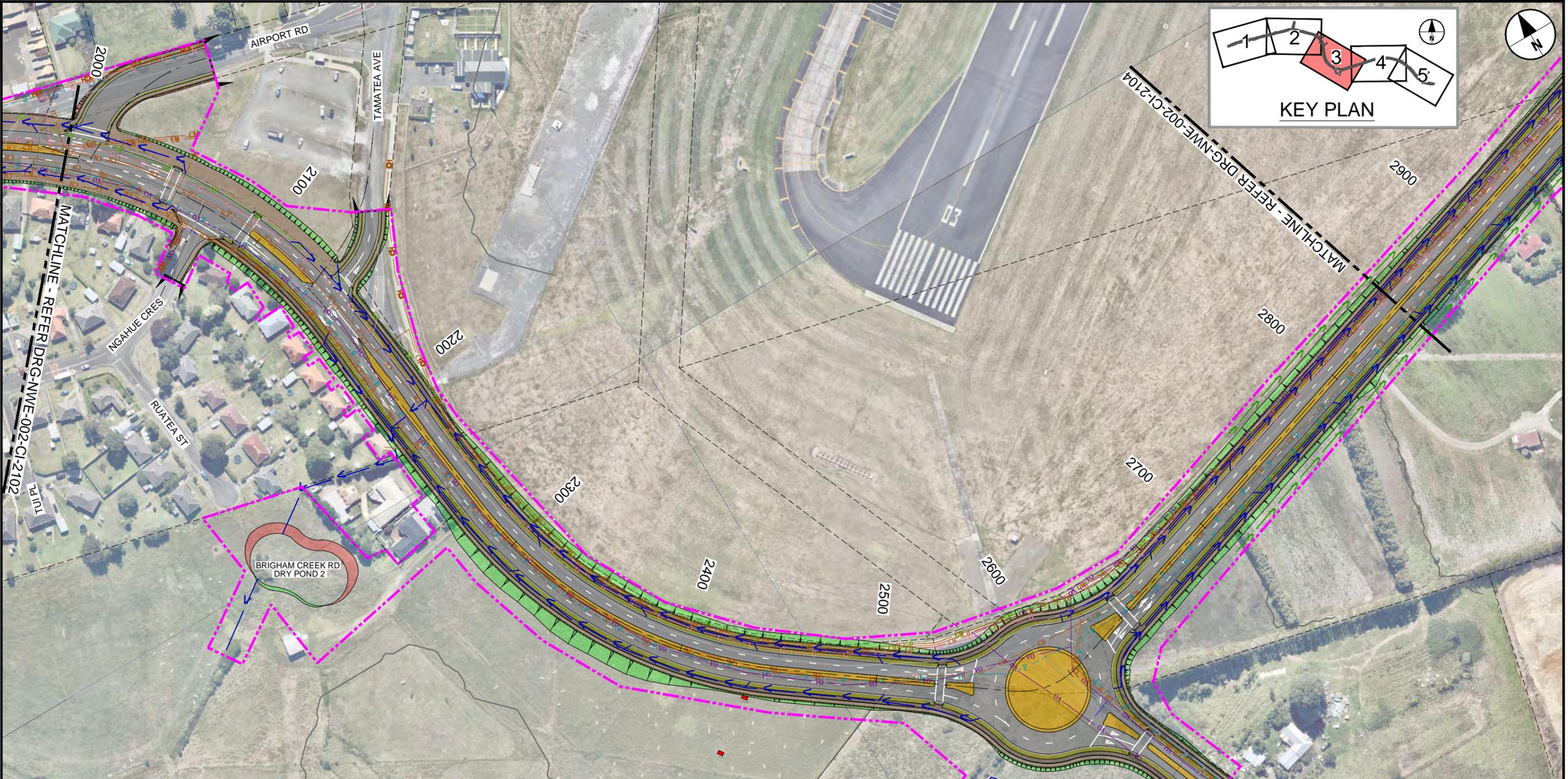
SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 2 OF 5

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

FOR LODGEMENT	
Drawing Date:	07.12.2022
A1 Scale:	1:1000
A3 Scale:	1:2000
Discipline:	CIVIL
Drawing No:	SGA-DRG-NWE-002-CI-2102
Revision:	B

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ORIGINAL SIZE A1

LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD RUNWAY LANDING LIGHT
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- VODAFONE TRENCH
- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE

ORIGINAL IN COLOUR

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	MAY 2021	APPROVED	B. BUSNARDO	07.12.2022
REVISIONS		DATE				



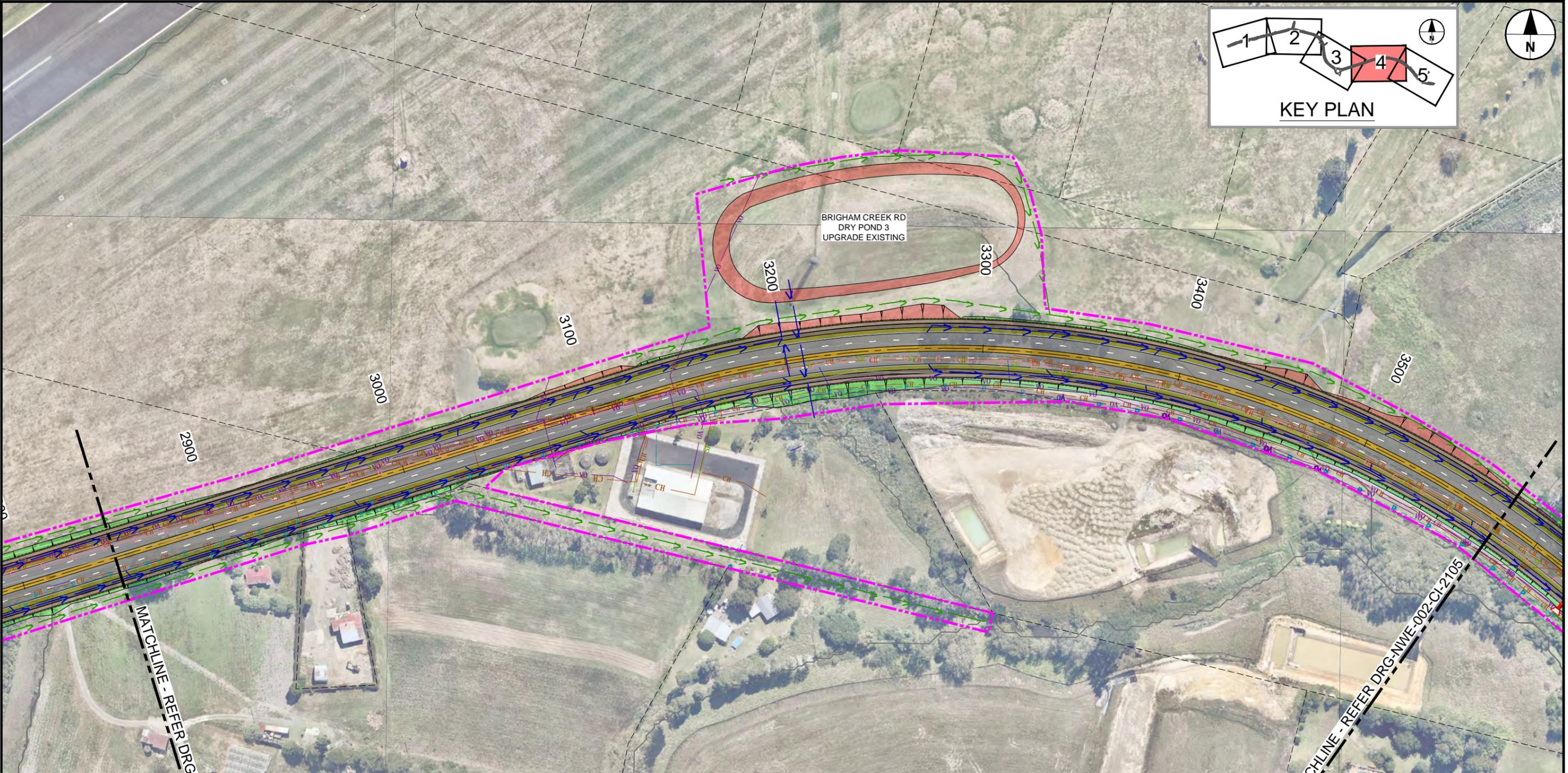
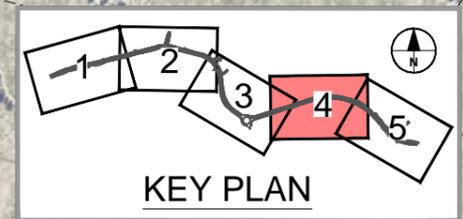
SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Project Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 3 OF 5

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-002-CI-2103		Revision: B	

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LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- EXISTING STORMWATER (MAIN)

LEGEND EXISTING UTILITIES

- VODAFONE TRENCH
- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE

ORIGINAL IN COLOUR

ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	MAY 2021	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
B				DESIGN REVIEW	D. ZIMMERLE	30.04.2021
				APPROVED	B. BUSNARDO	07.12.2022
				DRAWN		
				DATE		



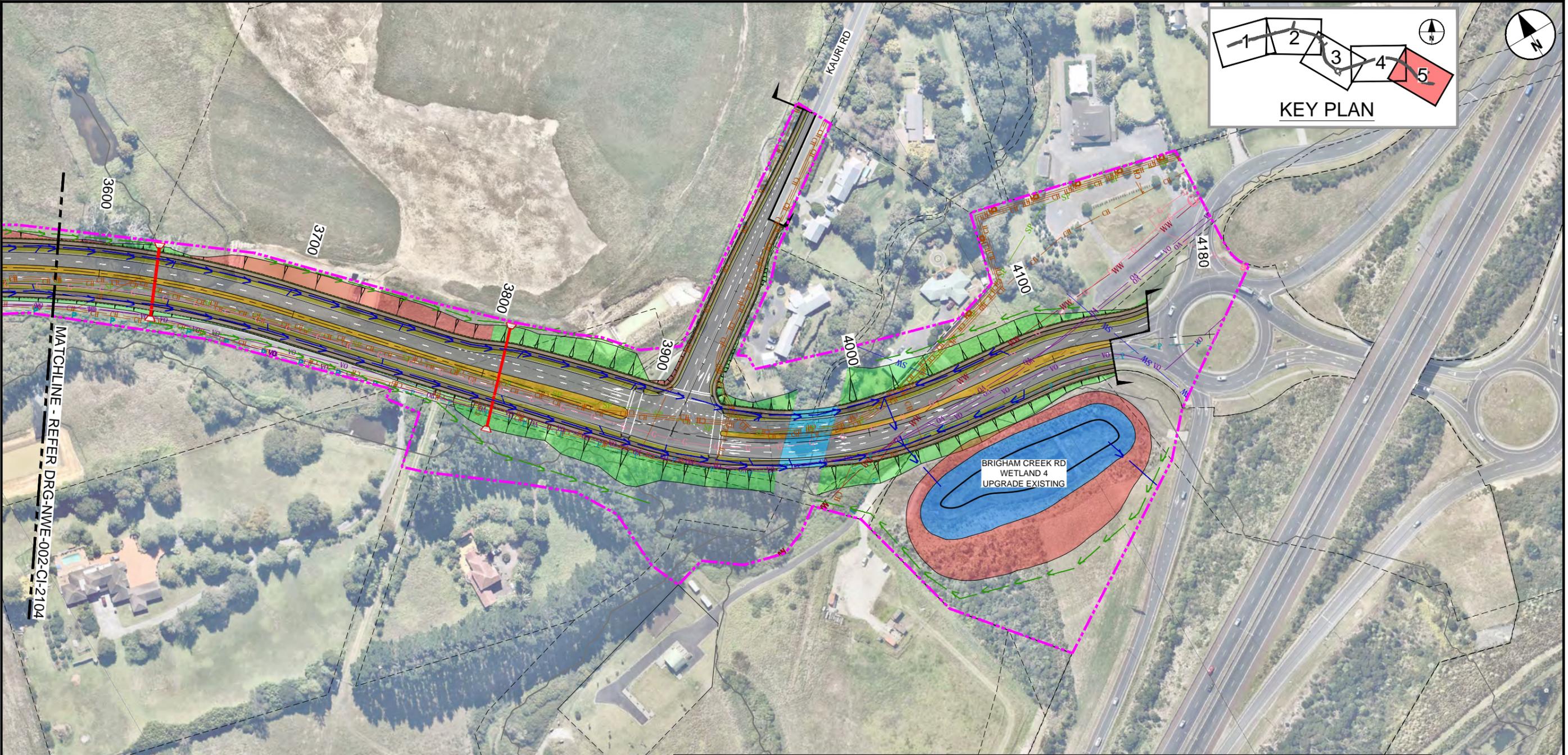
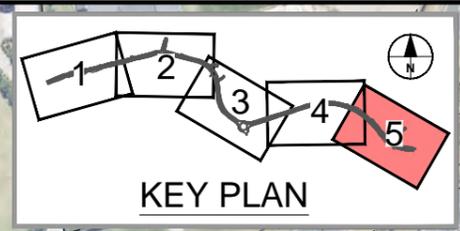
SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 4 OF 5

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

Drawing Status:		FOR LODGEMENT	
Drawing Date:	07.12.2022		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline:	CIVIL		
Drawing No:	SGA-DRG-NWE-002-CI-2104	Revision:	B

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LEGEND GENERAL		LEGEND STORMWATER		LEGEND EXISTING UTILITIES	
	CONTROL LINE AND CHAINAGE		PROPOSED WETLAND		VODAFONE TRENCH
	EXISTING PROPERTY BOUNDARY		PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)		GAS
	PROPOSED DESIGNATION BOUNDARY		PROPOSED SW PIPE INDICATIVE FLOW DIRECTION		WATERCARE (MAIN)
	PROPOSED ROAD CORRIDOR		PROPOSED SWALE		WASTE WATER (MAIN)
	PROPOSED FOOTPATH		PROPOSED DIVERSION DRAIN		VECTOR ELECTRICITY
	PROPOSED CYCLEWAY		EXISTING CULVERT		FIBRE OPTIC
	PROPOSED BERM		EXISTING OVERLAND FLOW PATH		TRANSPOWER OVERHEAD LINES
	PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND		EXISTING STORMWATER (MAIN)		TRANSPOWER PYLON
	FILL BATTER		PROPOSED RETAINING WALL		SPARK INTERNATIONAL CABLE
	CUT BATTER				
	PROPOSED CROSSING OVER STREAM OR ROAD				
	PROPOSED RETAINING WALL				

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
A	DRAFT ISSUE FOR REVIEW <td>VDLT <td>MAY 2021 <td>APPROVED <td>B. BUSNARDO <td>07.12.2022</td> </td></td></td></td>	VDLT <td>MAY 2021 <td>APPROVED <td>B. BUSNARDO <td>07.12.2022</td> </td></td></td>	MAY 2021 <td>APPROVED <td>B. BUSNARDO <td>07.12.2022</td> </td></td>	APPROVED <td>B. BUSNARDO <td>07.12.2022</td> </td>	B. BUSNARDO <td>07.12.2022</td>	07.12.2022

SURVEYED	N/A	30.04.2021
DRAWN	V. DELA TORRE	30.04.2021
DRAWING CHECK	J. DELA TORRE	30.04.2021
DESIGN	P. HADWIN	30.04.2021
DESIGN REVIEW	D. ZIMMERLE	30.04.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 5 OF 5

FOR LODGEMENT	
Drawing Date:	07.12.2022
Scale:	1:1000
Discipline:	CIVIL
Drawing No:	SGA-DRG-NWE-002-CI-2105
Revision:	B