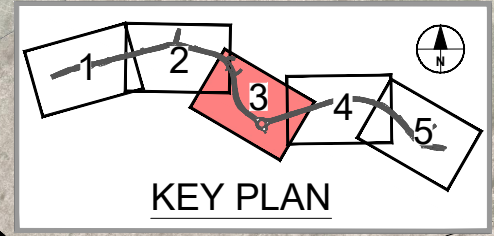
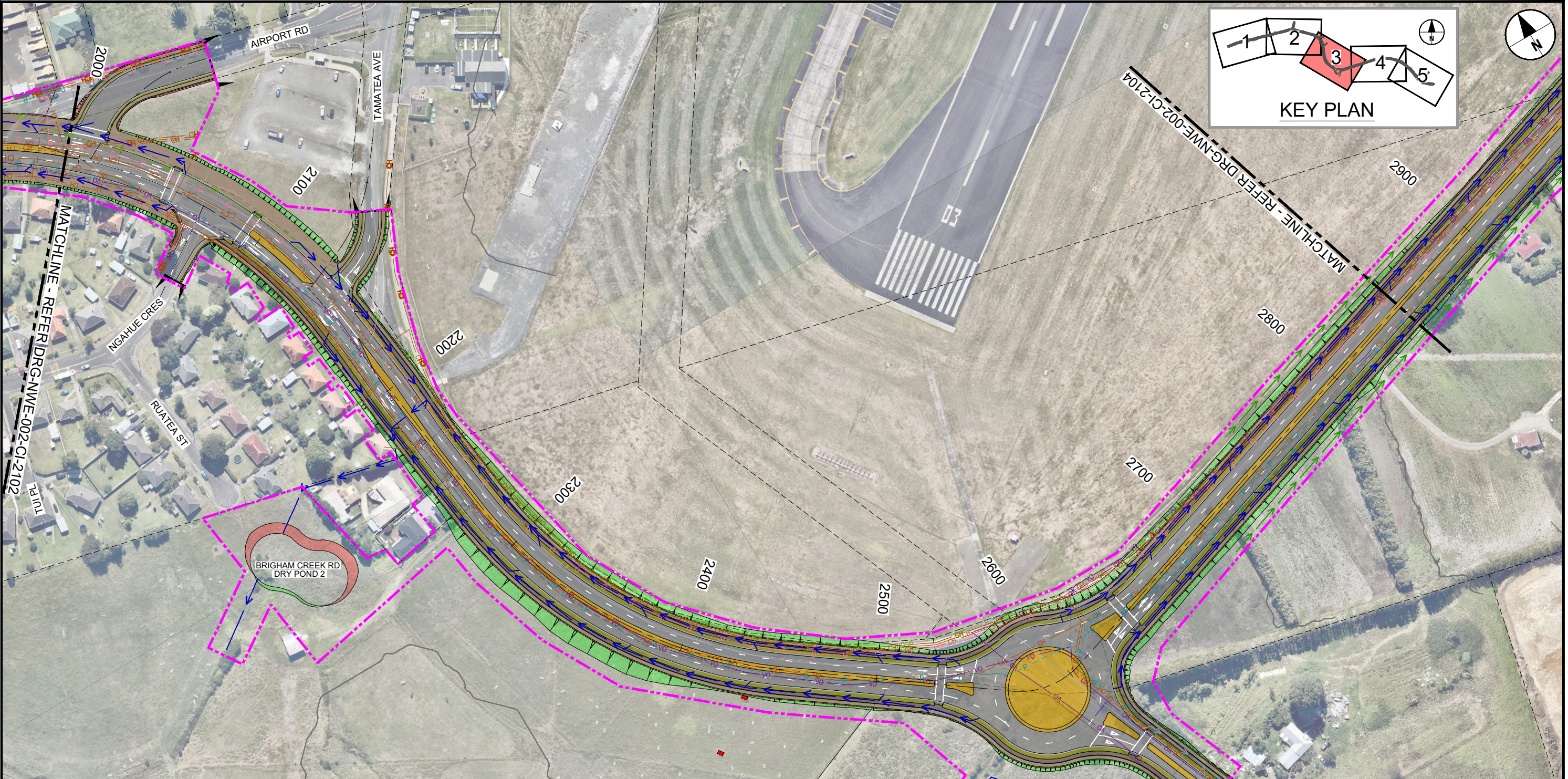


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ORIGINAL SIZE A1

**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

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

**NOT FOR CONSTRUCTION**

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																		
<table border="1"> <tr> <td>SURVEYED</td> <td>N/A</td> <td>30.04.2021</td> </tr> <tr> <td>DRAWN</td> <td>V. DELA TORRE</td> <td>30.04.2021</td> </tr> <tr> <td>DRAWING CHECK</td> <td>J. DELA TORRE</td> <td>30.04.2021</td> </tr> <tr> <td>DESIGN</td> <td>P. HADWIN</td> <td>30.04.2021</td> </tr> <tr> <td>DESIGN REVIEW</td> <td>D. ZIMMERLE</td> <td>30.04.2021</td> </tr> <tr> <td>APPROVED</td> <td>B. BUSNARDO</td> <td>07.12.2022</td> </tr> </table>							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
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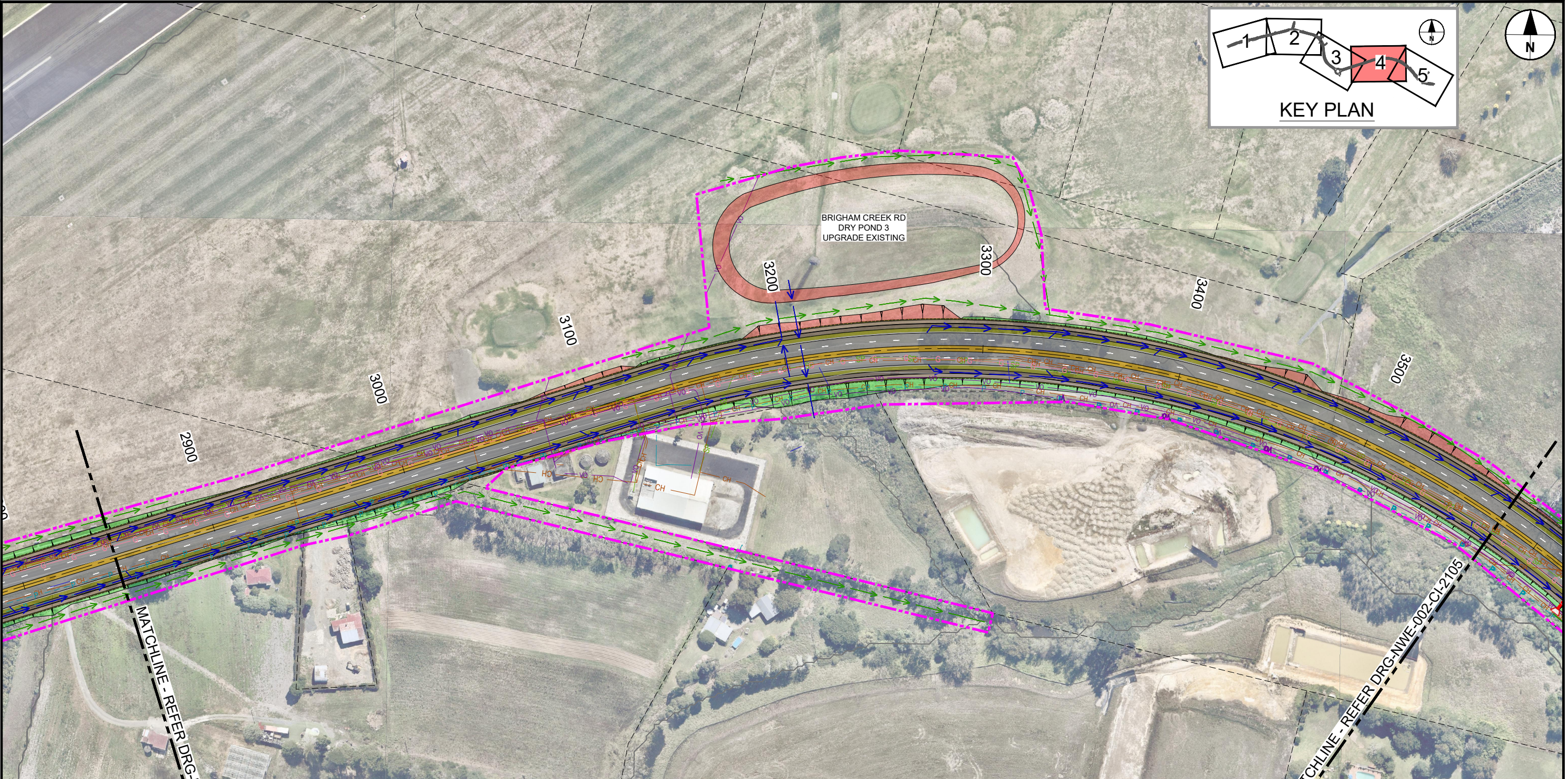
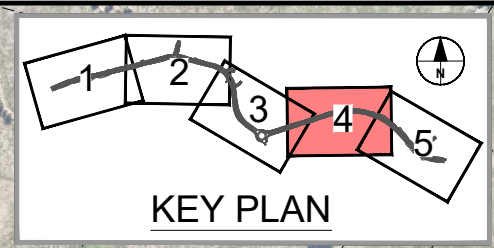


**SUPPORTING GROWTH PROGRAMME**  
**WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NoR W3)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 3 OF 5

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



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MATCHLINE - REFER DRG-NWE-002-CI-2100-33

MATCHLINE - REFER DRG-NWE-002-CI-2105

**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

"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	VDLT	MAY 2021	APPROVED	B. BUSNARDO	07.12.2022
REVISIONS						

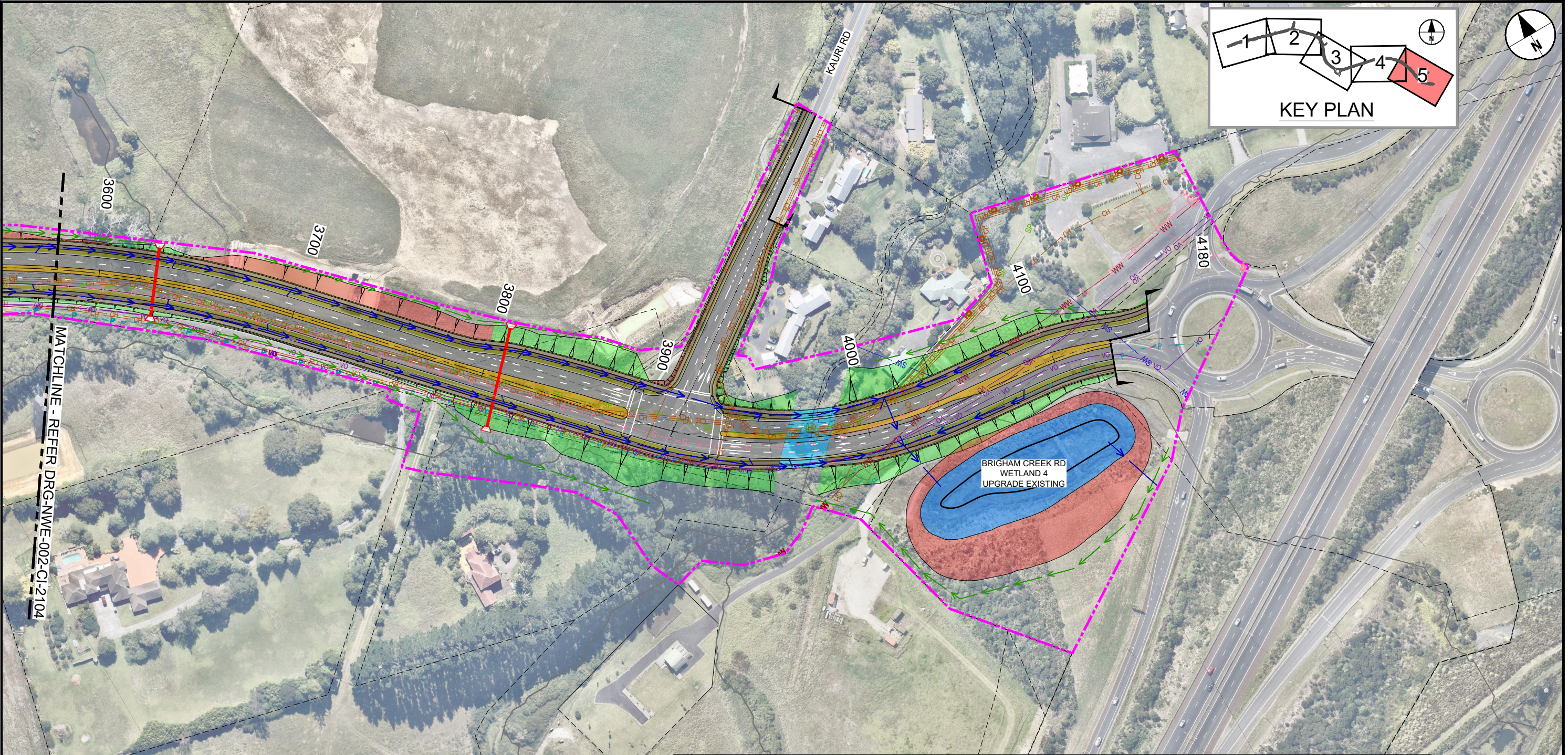
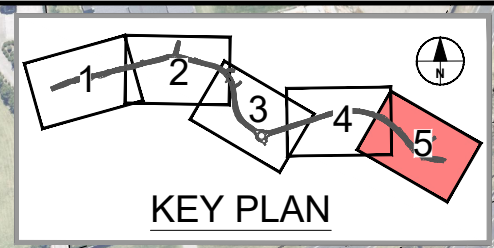


**SUPPORTING GROWTH PROGRAMME**  
**WHENUAPAI - BRIGHAM CREEK RD UPGRADE (NOR W3)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 4 OF 5

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



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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				

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

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ORIGINAL SIZE A1

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DESIGN REVIEW	D. ZIMMERLE	30.04.2021
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**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
Drawing Scale:	1:1000
Discipline:	CIVIL
Drawing No.:	SGA-DRG-NWE-002-CI-2105
Revision:	B