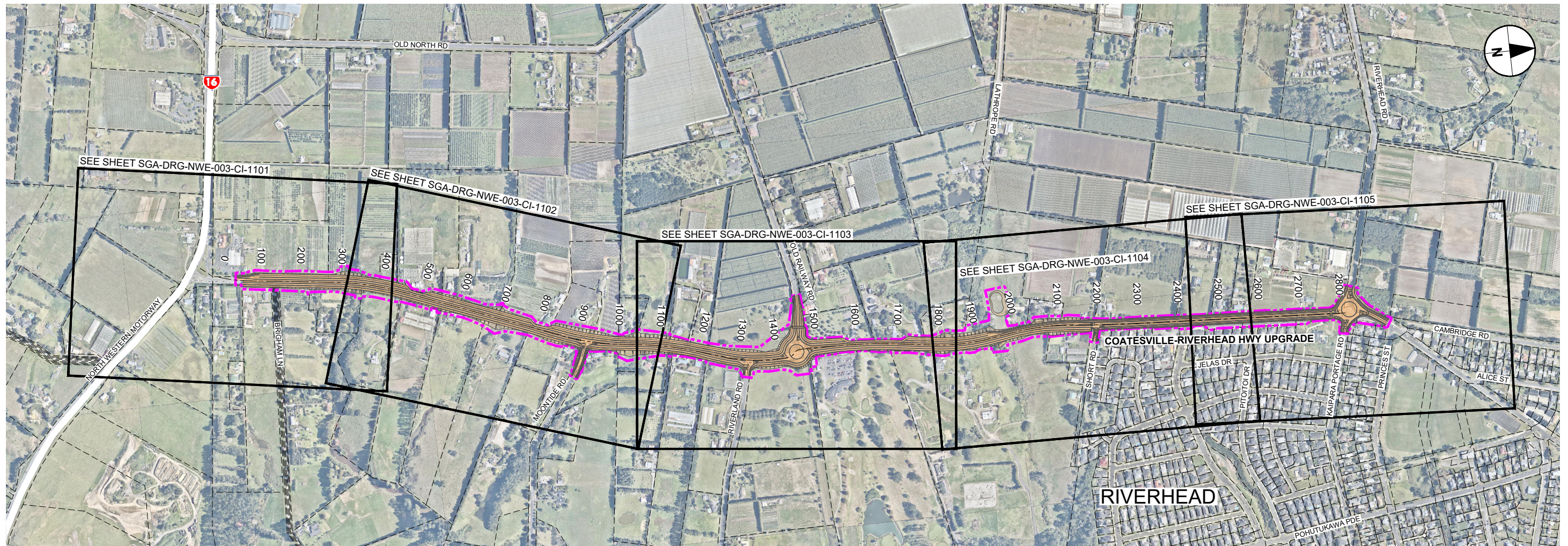


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RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE LOCATION PLAN
Scale 1:5000

DRAWING LIST - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE		
DRAWING No.	DRAWING TITLE	REVISION
SGA-DRG-NWE-003-GE-1000	LOCATION PLAN, GENERAL NOTES, DRAWING LIST	B
SGA-DRG-NWE-003-CI-1101	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1 OF 5	B
SGA-DRG-NWE-003-CI-1102	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2 OF 5	B
SGA-DRG-NWE-003-CI-1103	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3 OF 5	B
SGA-DRG-NWE-003-CI-1104	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4 OF 5	B
SGA-DRG-NWE-003-CI-1105	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

FOR LODGEMENT

Drawing Date:	07.12.2022
Drawing No:	SGA-DRG-NWE-003-GE-1000
Discipline:	CIVIL
Scale:	1:5000
Revision:	B

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



SUPPORTING GROWTH PROGRAMME
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
Project:
Drawing Title: LOCATION PLAN, GENERAL NOTES & DRAWING LIST

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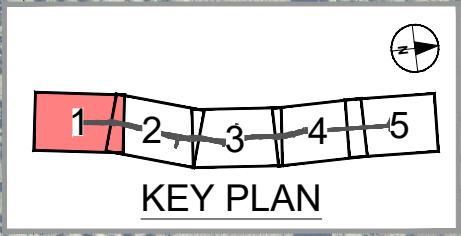
LEGEND GENERAL

- 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
- PROPOSED SWALE

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

LEGEND EXISTING UTILITIES



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
B						

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
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 1 OF 5

DRAWING STATUS		FOR LODGEMENT	
A1		07.12.2022	
Scale	1:1000	Scale	1:2000
Discipline	CIVIL	Revision	B
Drawing No. SGA-DRG-NWE-003-CI-1101			

ORIGINAL IN COLOUR

NOT FOR CONSTRUCTION

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

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LEGEND GENERAL

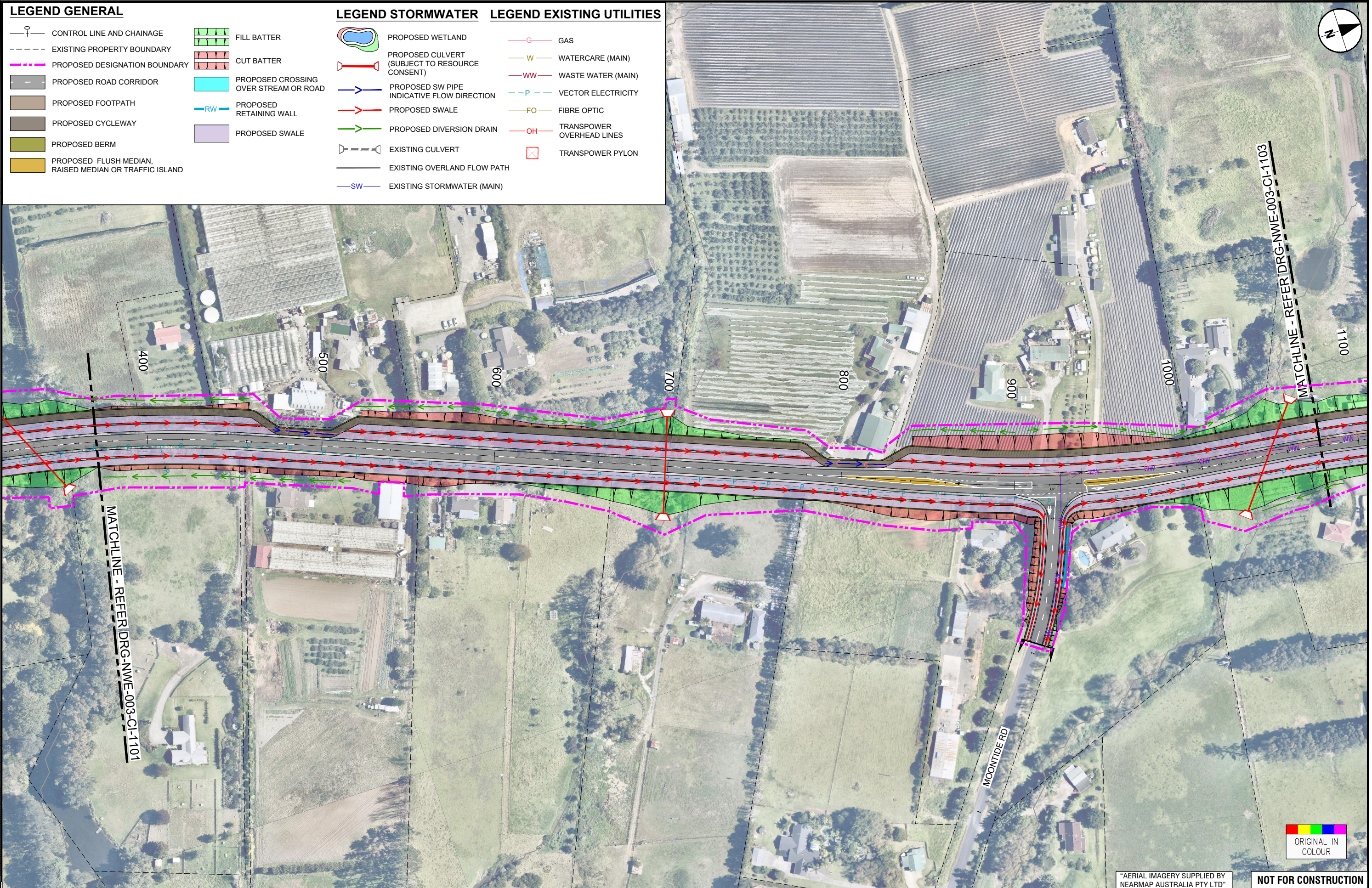
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

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

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



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						

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
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 2 OF 5

FOR LODGEMENT	
Drawing Date:	07.12.2022
Drawing No:	SGA-DRG-NWE-003-CI-1102
Discipline:	CIVIL
Scale:	1:2000
Revision:	B

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD" **NOT FOR CONSTRUCTION**



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LEGEND GENERAL

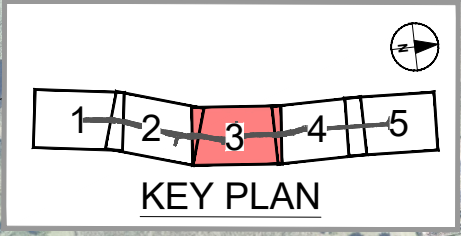
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

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

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPower OVERHEAD LINES
- TRANSPower PYLON



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

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
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 3 OF 5

Drawing Status:		FOR LODGEMENT	
A1	1:1000	A3	1:2000
Discipline: CIVIL		Revision: B	
Drawing No: SGA-DRG-NWE-003-CI-1103			

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

ORIGINAL IN COLOUR

NOT FOR CONSTRUCTION

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LEGEND GENERAL

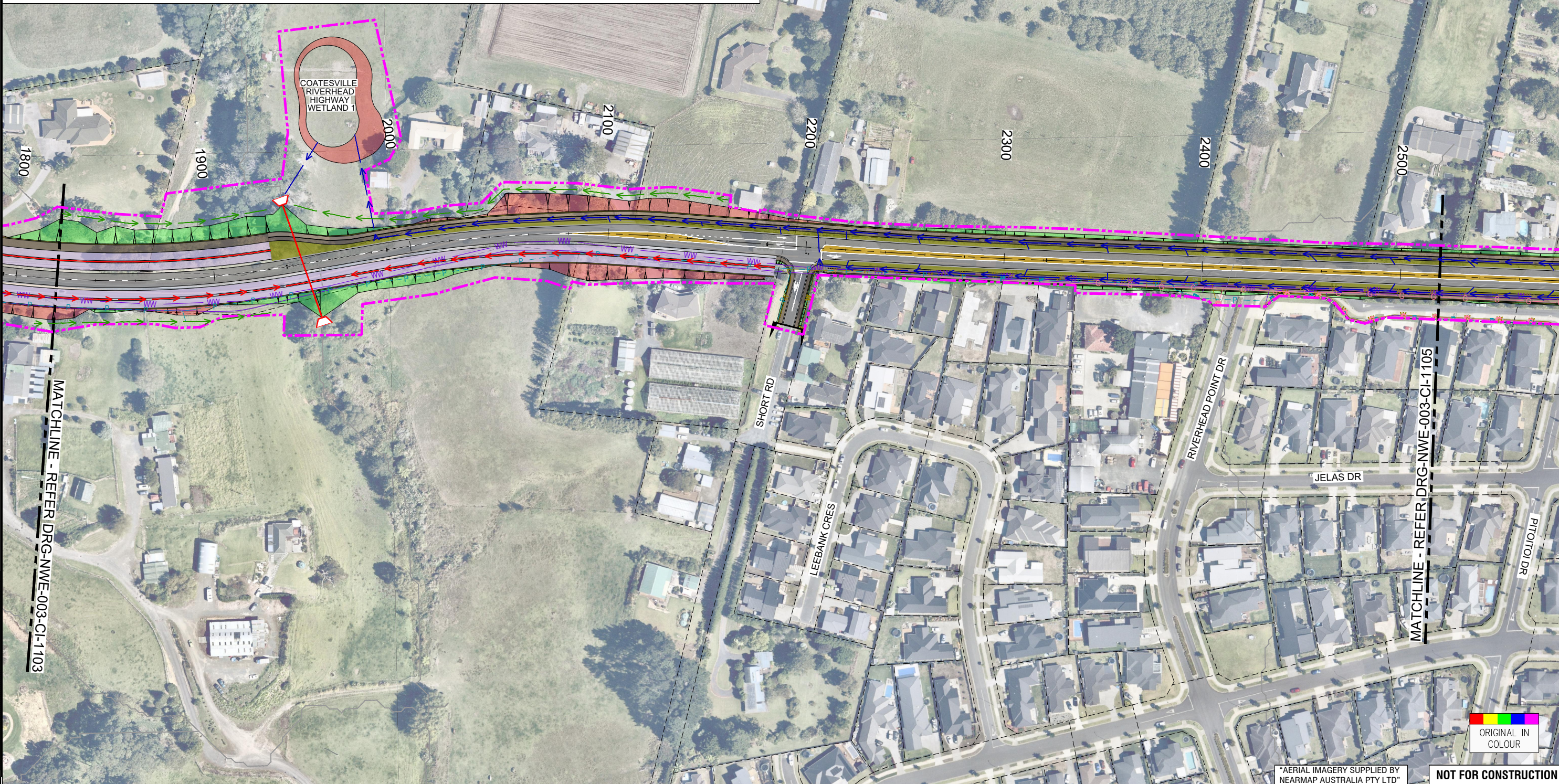
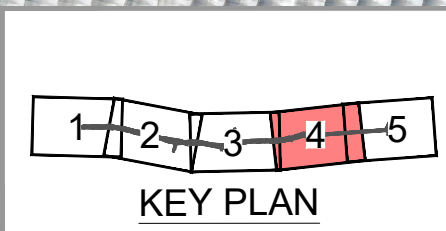
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

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

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



ORIGINAL SIZE A1

MATCHLINE - REFER DRG-NWE-003-CI-1103

MATCHLINE - REFER DRG-NWE-003-CI-1105

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD" **NOT FOR CONSTRUCTION**

REV	DATE	APPROVED	BY
A	MAY 2021	D. ZIMMERLE	
B	DEC 2022	D. ZIMMERLE	
REVISIONS			

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
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 4 OF 5

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-003-CI-1104		Revision: B	

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LEGEND GENERAL

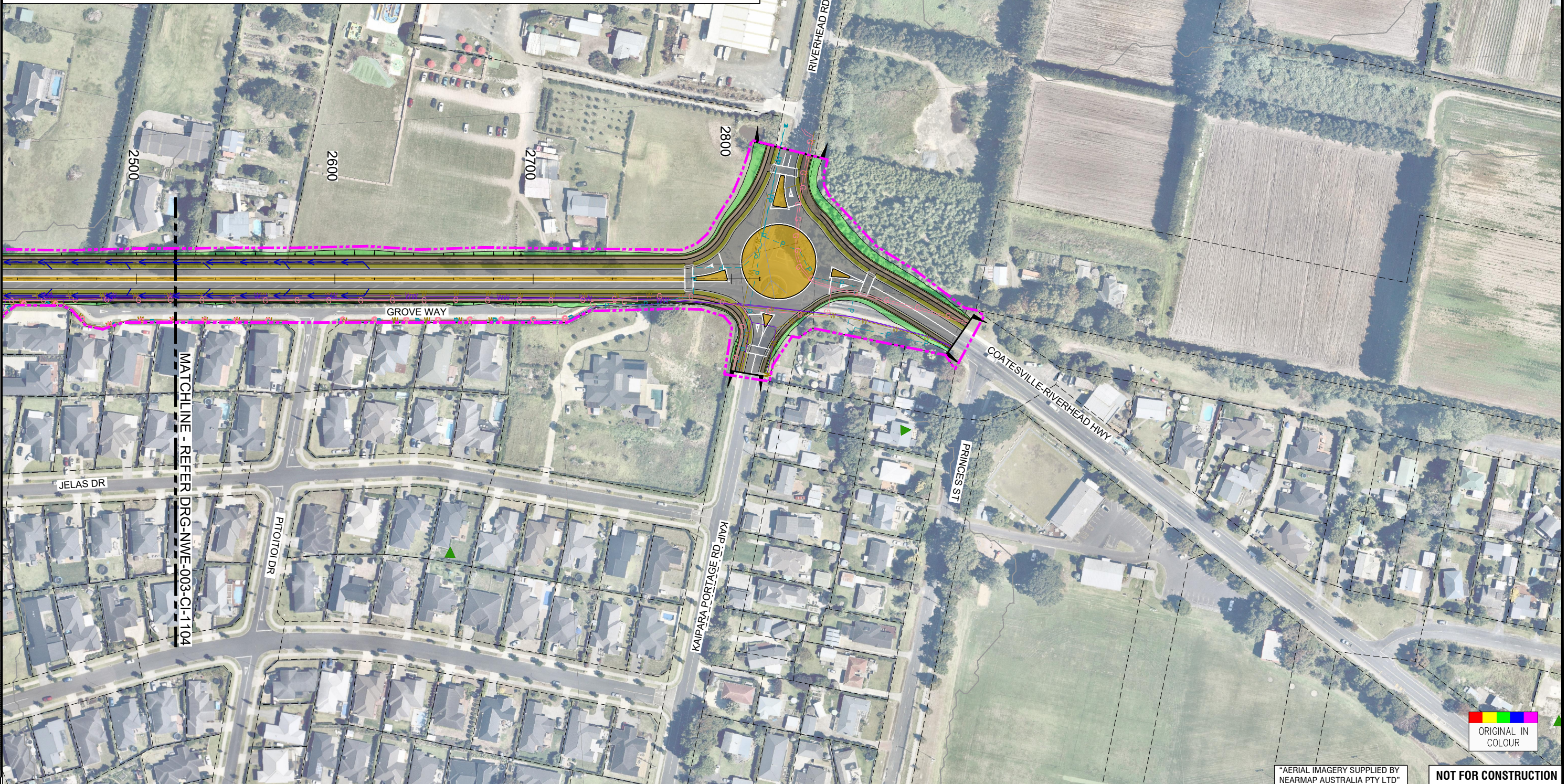
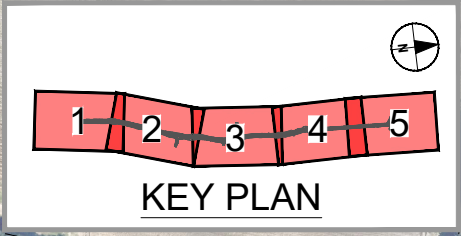
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

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

- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



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		
A	DRAFT ISSUE FOR REVIEW	VDLT	MAY 2021		
		REVISIONS	DATE	APPROVED	

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
RIVERHEAD - COATESVILLE - RIVERHEAD HIGHWAY UPGRADE (NoR R1)
 Project Title:
 GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 5 OF 5

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-003-CI-1105		Revision: B	