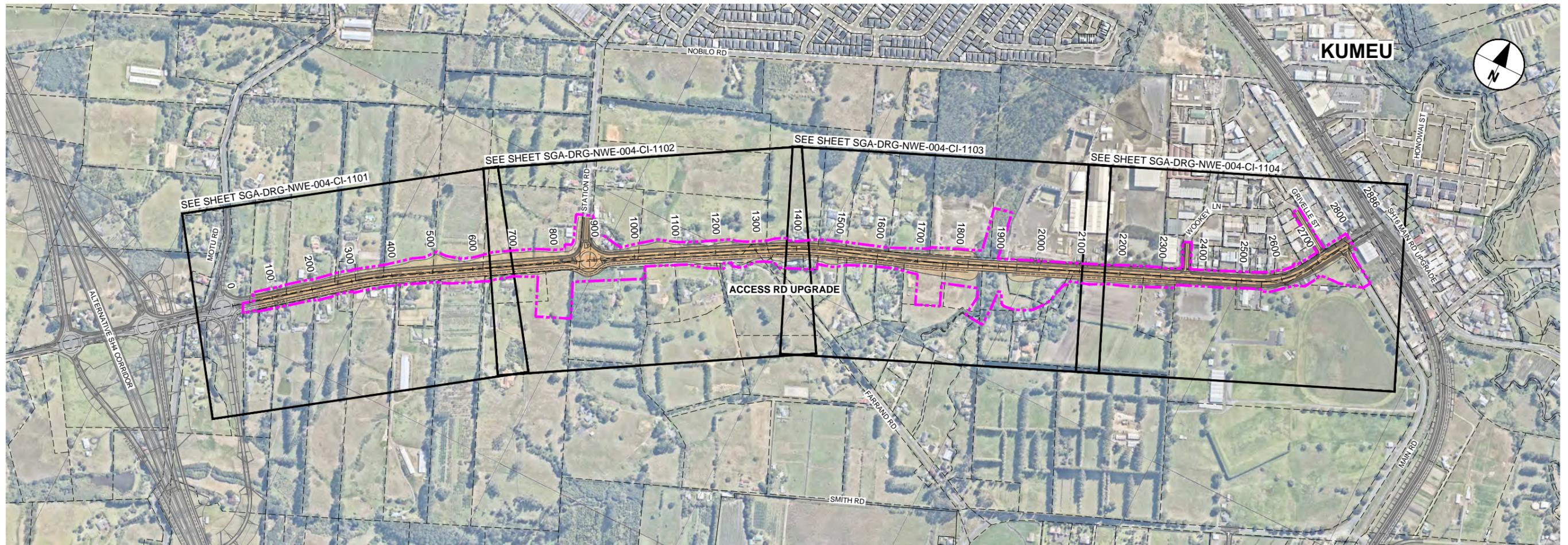


C:\working\paccom ds10 - alicecent\delatorre@paccom.com\0153599\SGA-DRG-NWE-004-GE-1000.dwg



KŪMEU HUAPAI - ACCESS RD UPGRADE LOCATION PLAN
Scale 1:5000

DRAWING LIST - KUMEŪ HUAPAI - ACCESS RD / TAWA RD UPGRADE		
DRAWING No.	DRAWING TITLE	REVISION
SGA-DRG-NWE-004-GE-1000	LOCATION PLAN, GENERAL NOTES, DRAWING LIST	B
SGA-DRG-NWE-004-CI-1101	GENERAL ARRANGEMENT PLAN - SHEET 1 OF 4	B
SGA-DRG-NWE-004-CI-1102	GENERAL ARRANGEMENT PLAN - SHEET 2 OF 4	B
SGA-DRG-NWE-004-CI-1103	GENERAL ARRANGEMENT PLAN - SHEET 3 OF 4	B
SGA-DRG-NWE-004-CI-1104	GENERAL ARRANGEMENT PLAN - SHEET 4 OF 4	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
0 10 20 30 40 50 60 70 80 90 100mm



AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD

NOT FOR CONSTRUCTION

REV	DATE	DESCRIPTION	APPROVED	DATE
B	DEC 2022	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022
A	JULY 2021	DRAFT ISSUE FOR REVIEW	VOLT	JULY 2021
		REVISIONS		



Project: **SUPPORTING GROWTH PROGRAMME**
KUMEŪ - HUAPAI - ACCESS RD UPGRADE (NoR S4)
Drawing Title: **LOCATION PLAN, GENERAL NOTES & DRAWING LIST**

Drawing Status:		Revision	
FOR LODGEMENT			
Drawing Date:	07.12.2022		
A1 Scales	1:5000	A3 Scales	1:10000
Discipline: GENERAL			
Drawing No.	SGA-DRG-NWE-004-GE-1000	Revision	B

LEGEND GENERAL

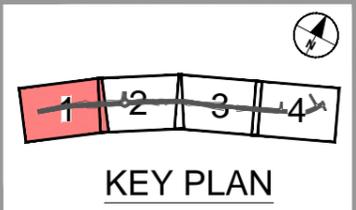
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

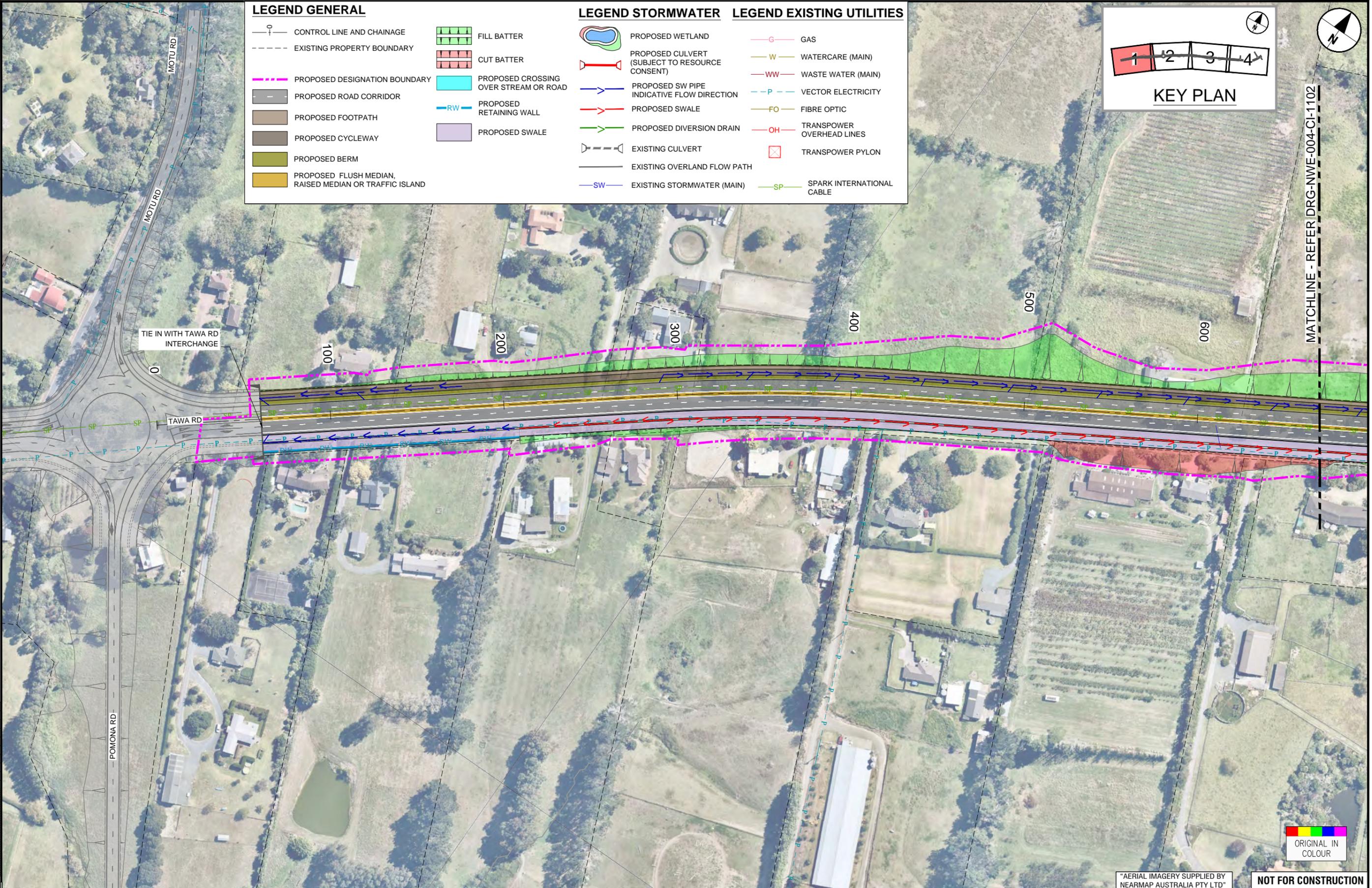
- GAS
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- VECTOR ELECTRICITY
- FIBRE OPTIC
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE



MATCHLINE - REFER DRG-NWE-004-CI-1102

C:\pwworking\arcam\ds\10\au\joseph.delaTorre@arcam.com\0155507\SGA-DRG-NWE-004-CI-1100-COMBINED.dwg

ORIGINAL SIZE A1



ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

REV	DESCRIPTION	DATE	APPROVED	DATE
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT DEC 2022		
A	DRAFT ISSUE FOR REVIEW	VDLT JULY 2021		
REVISIONS				

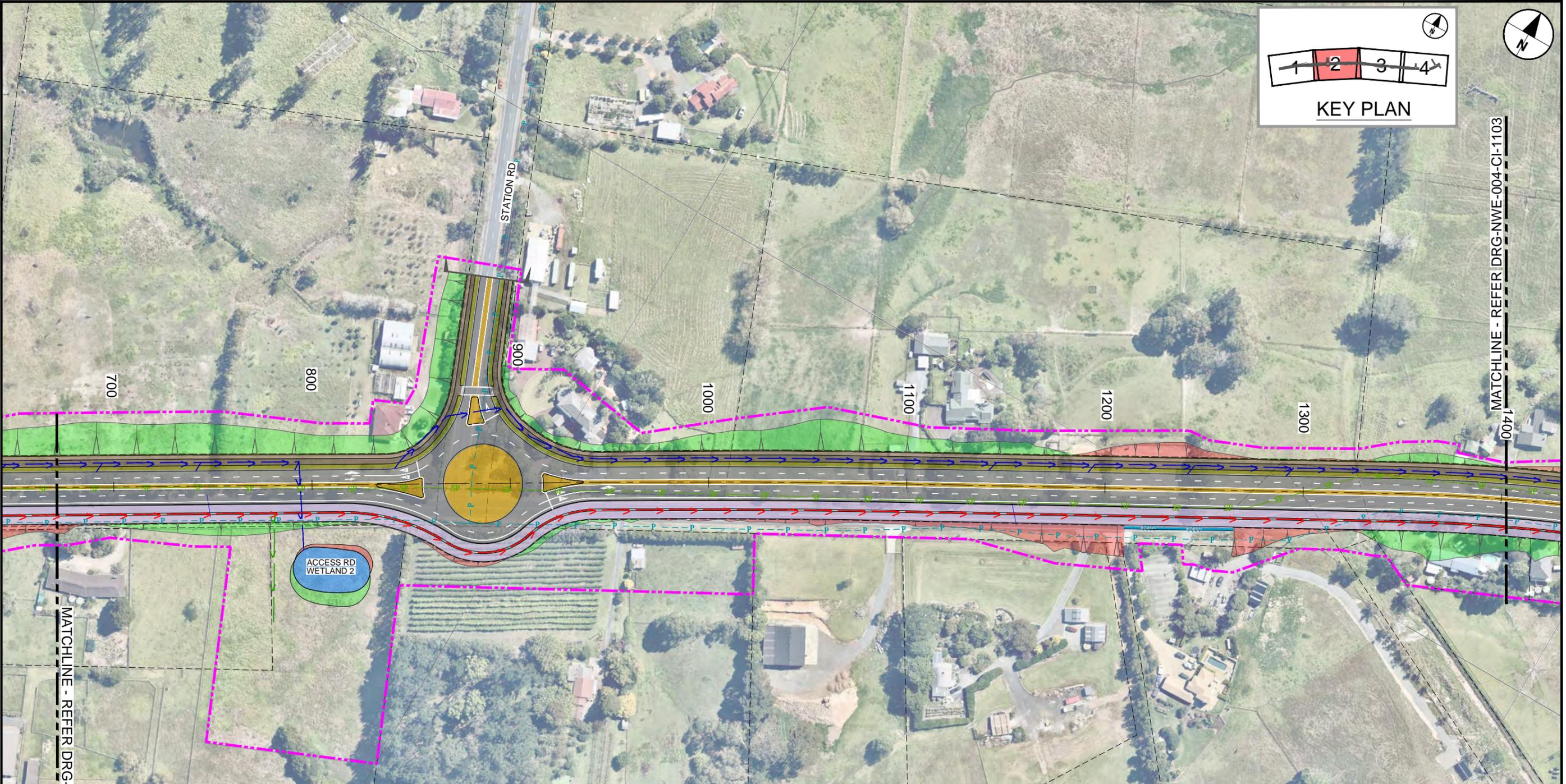
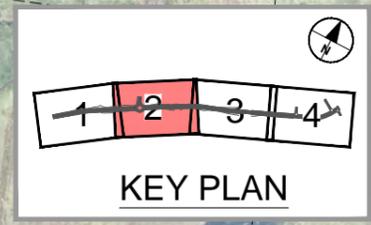
SURVEYED	N/A	
DRAWN	V. DELA TORRE	30.04.2021
DRAWING CHECK	J. DELA TORRE	30.04.2021
DESIGN	R. BELTRAN	30.04.2021
DESIGN REVIEW	D. ZIMMERLE	30.04.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
KUMEŪ - HUAPAI - ACCESS RD UPGRADE (NoR S4)
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 1 OF 4

Drawing Date:		07.12.2022	
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-004-CI-1101			Revision: B

C:\pwworking\arcem_d\310_ajoseph.delatorre@arcem.com\0135507\SGA_DRG-NWE-004-CI-1100_COMBINED.dwg



MATCHLINE - REFER DRG-NWE-004-CI-1103

MATCHLINE - REFER DRG-NWE-004-CI-1101

ACCESS RD WETLAND 2

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
- SPARK INTERNATIONAL CABLE

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

REV	DESCRIPTION	DATE	APPROVED	DATE
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT DEC 2022		
A	DRAFT ISSUE FOR REVIEW	VDLT JULY 2021		
REVISIONS				

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



SUPPORTING GROWTH PROGRAMME
KUMEŪ - HUAPAI - ACCESS RD UPGRADE (NoR S4)

GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 2 OF 4

Drawing Date: 07.12.2022		Revision: B	
A1 Scale: 1:1000	A3 Scale: 1:2000	Discipline: CIVIL	
Drawing No: SGA-DRG-NWE-004-CI-1102			

C:\working\pascam_db\0_a\joseph.dela@pac.com\015507\SGA_DRG-NWE-004-CI-1100_COMBINED.dwg

LEGEND GENERAL

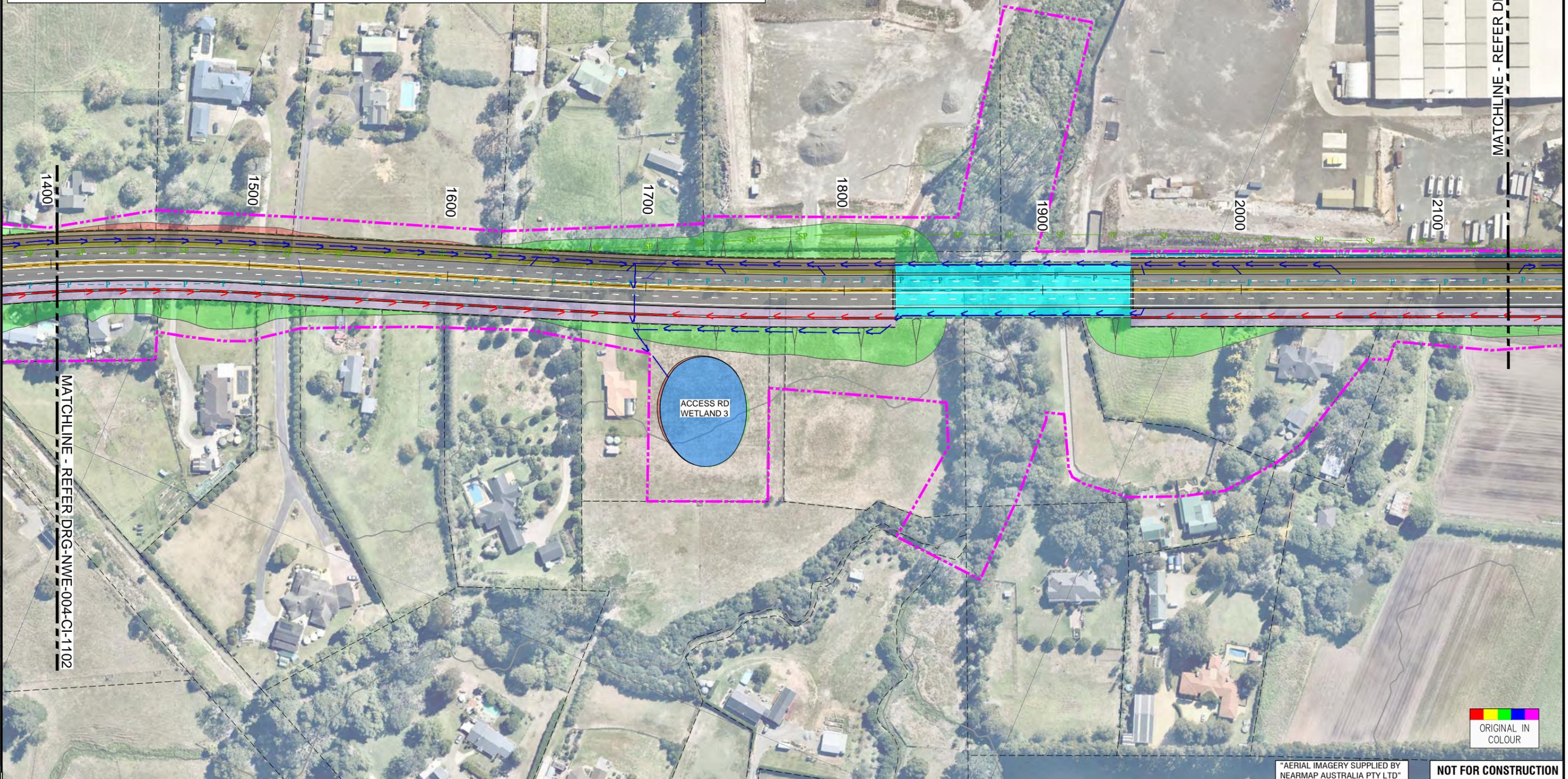
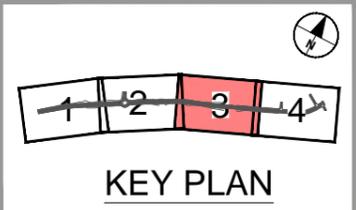
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED 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
- 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	JULY 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	R. BELTRAN	30.04.2021
DESIGN REVIEW	D. ZIMMERLE	30.04.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
KUMĒU - HUAPAI - ACCESS RD UPGRADE (NoR S4)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 3 OF 4

"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-004-CI-1103
Revision:	B



