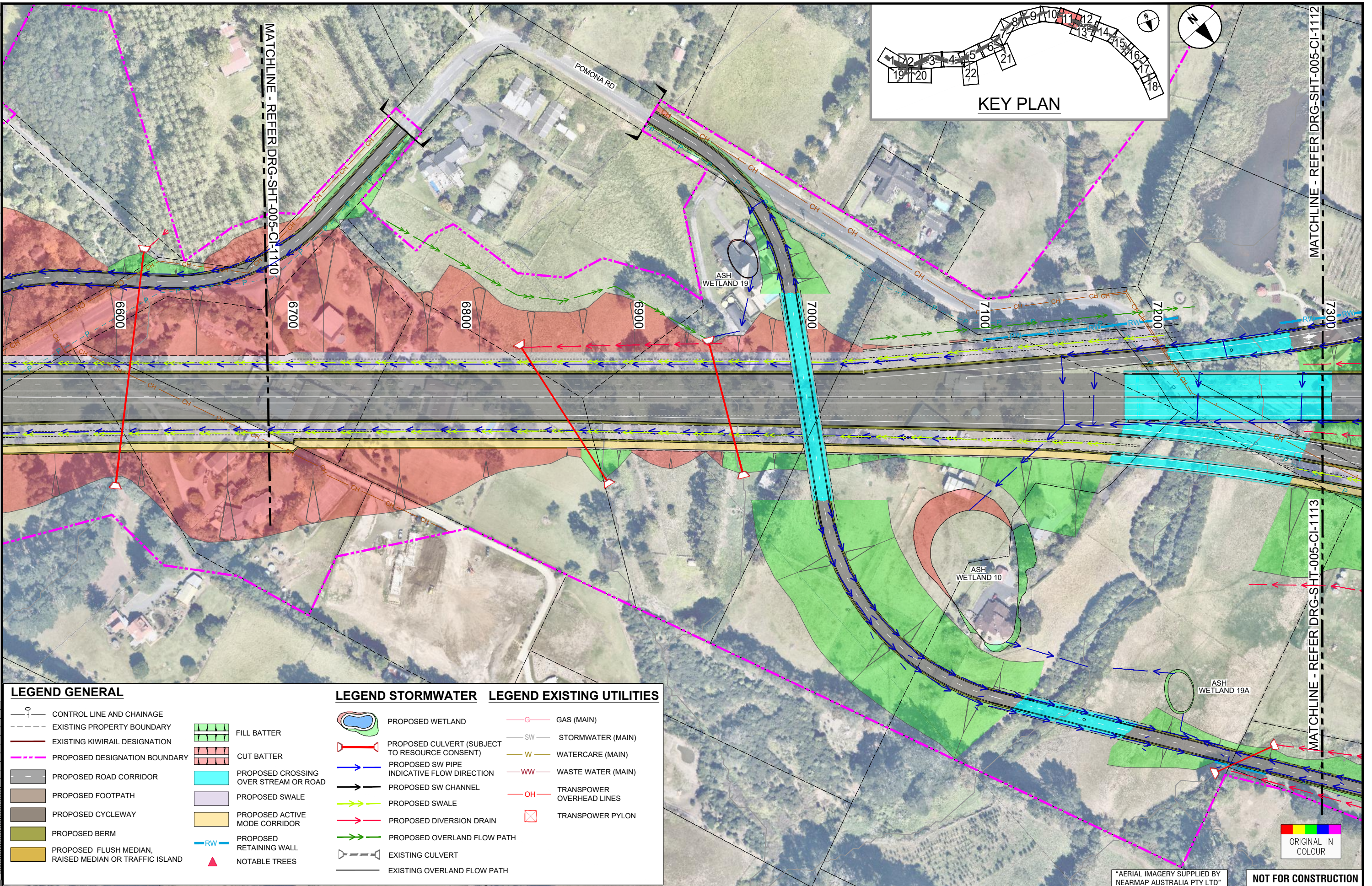


C:\pwworking\pacom_data\10_aul\joseph.delatorre@pacom.com\0207193\SGA_DRG_NWE-005-CI-1100_COV.MXD



LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- - - EXISTING PROPERTY BOUNDARY
- - - EXISTING KIWIRAIL DESIGNATION
- - - 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 SWALE
- ▨ PROPOSED ACTIVE MODE CORRIDOR
- RW— PROPOSED RETAINING WALL
- ▲ NOTABLE TREES

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- G— GAS (MAIN)
- SW— STORMWATER (MAIN)
- W— WATERCARE (MAIN)
- WW— WASTE WATER (MAIN)
- OH— TRANSPOWER OVERHEAD LINES
- ▨ TRANSPOWER PYLON

ORIGINAL SIZE A1

REV	ISSUE FOR NOA LODGEMENT	JDT	NOV 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VOLT	23.07.2021	DESIGN REVIEW	R. KUBALA	16.07.2021
B	ISSUE FOR NOA LODGEMENT	JDT	NOV 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
REV		BROWN	DATE	APPROVED	R. MASON	23.07.2021

SURVEYED	N/A
DRAWN	V. DELA TORRE 16.07.2021
DRAWING CHECK	J. DELA TORRE 16.07.2021
DESIGN	R. BELTRAN 16.07.2021
DESIGN REVIEW	R. KUBALA 16.07.2021
APPROVED	R. MASON 23.07.2021



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 11 OF 22

Drawing Status:		FOR LODGEMENT	
Drawing Date:	08.08.2022	A1 Scale:	1:1000
Discipline:	CIVIL	A3 Scale:	1:2000
Drawing No:	SGA-DRG-NWE-005-CI-1111	Revision:	B

NOT FOR CONSTRUCTION

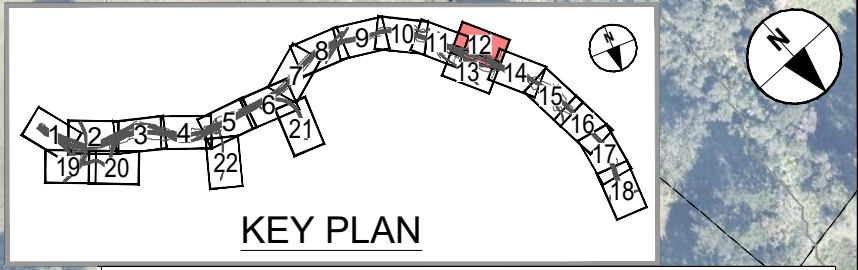


"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

C:\working\sga\05\05 CI-1100 COU\BNET

LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- EXISTING KIWI RAIL DESIGNATION
- 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 SWALE
- PROPOSED ACTIVE MODE CORRIDOR
- PROPOSED RETAINING WALL
- NOTABLE TREES

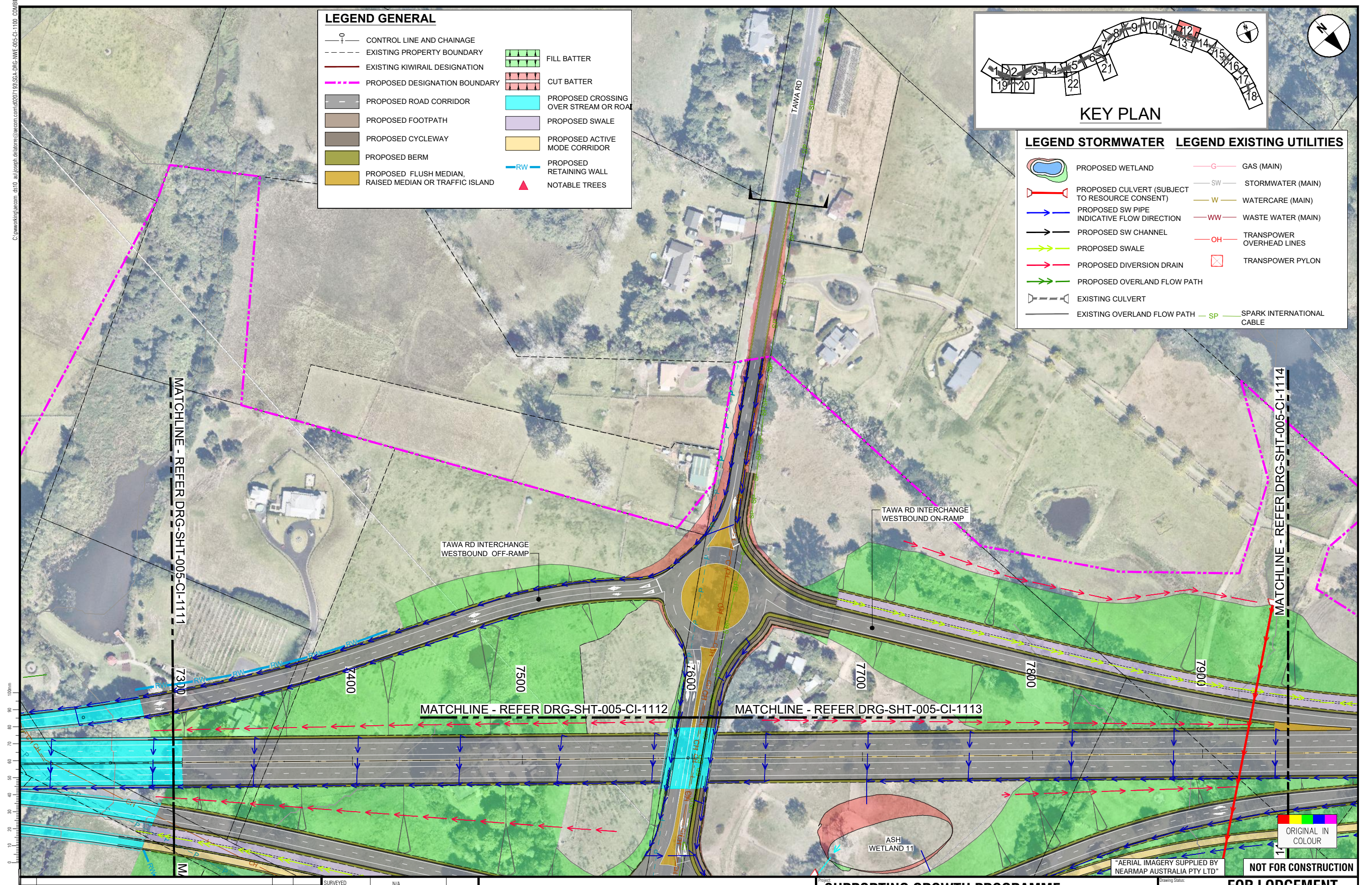


LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE



ORIGINAL SIZE A1

REV	DATE	REVISIONS	SURVEYED	N/A	
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT DEC 2022	DRAWN	V. DELA TORRE	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT JULY 2021	DRAWING CHECK	J. DELA TORRE	16.07.2021
			DESIGN	R. BELTRAN	16.07.2021
			DESIGN REVIEW	R. KUBALA	16.07.2021
			APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME

NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (No 81)

Project: GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 12 OF 22

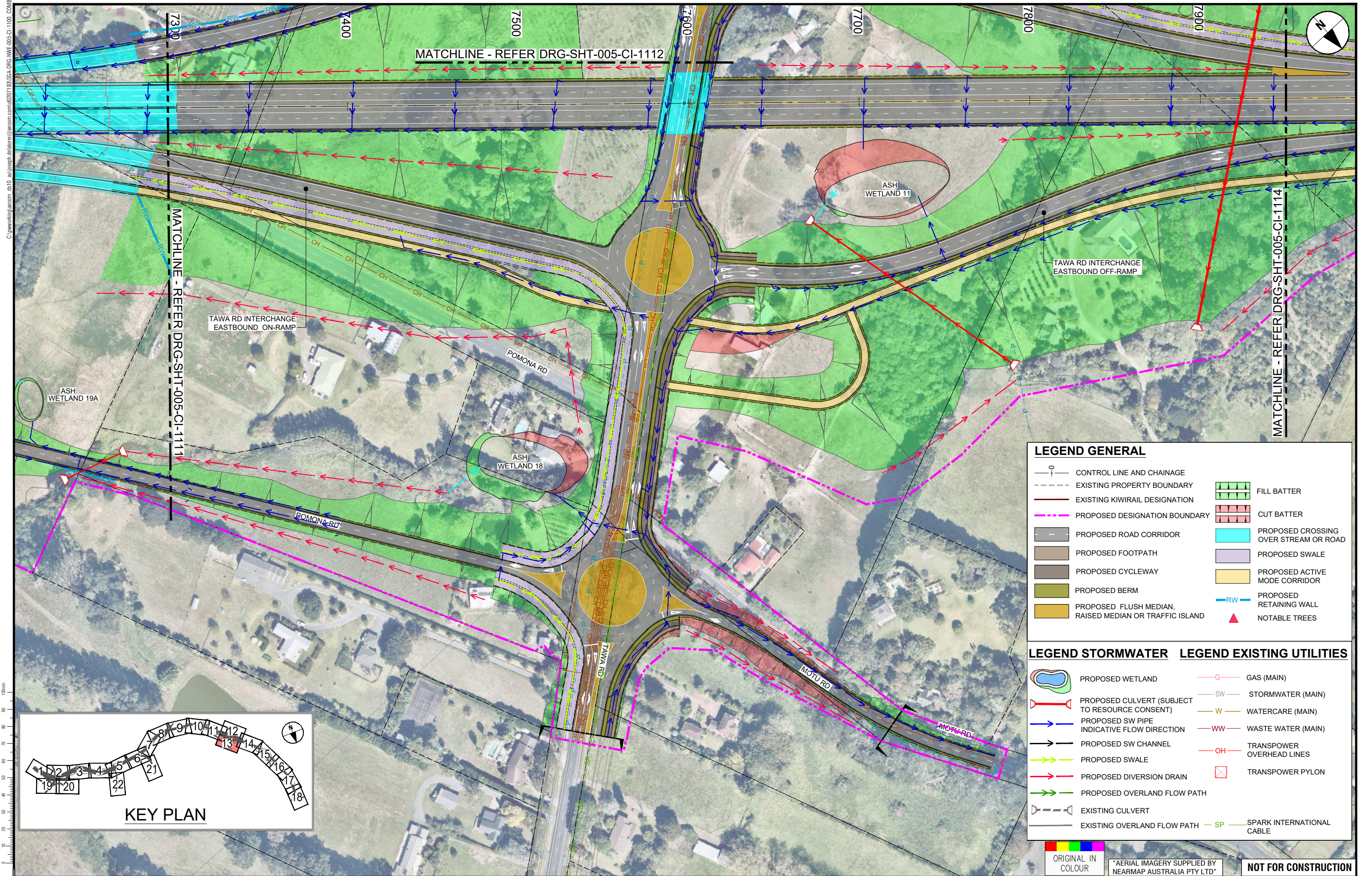
FOR LODGEMENT		
Drawing Date:	07.12.2022	
Drawing Status:	A1 Scales 1:1000	
Discipline:	CIVIL	A3 Scales 1:2000
Drawing No:	SGA-DRG-NWE-005-CI-1112	

NOT FOR CONSTRUCTION

ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

C:\working\sga\0510_ash\sh\delat\delat\0510_SGA_DRG-NWE-005-CI-1100_COLOUR.MXD



LEGEND GENERAL

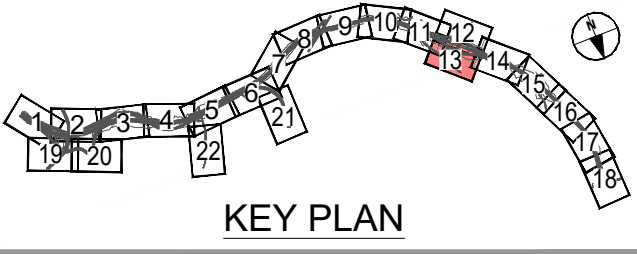
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- EXISTING KIWIRAILL DESIGNATION
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING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

LEGEND STORMWATER

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE
- PROPOSED SW CHANNEL
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- PROPOSED OVERLAND FLOW PATH
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH

LEGEND EXISTING UTILITIES

- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON
- SPARK INTERNATIONAL CABLE



ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: **GENERAL ARRANGEMENT LAYOUT PLAN**
 SHEET 13 OF 22

FOR LODGEMENT

Drawing Date: 07.12.2022

Drawing Scale: A1 1:1000, A3 1:2000

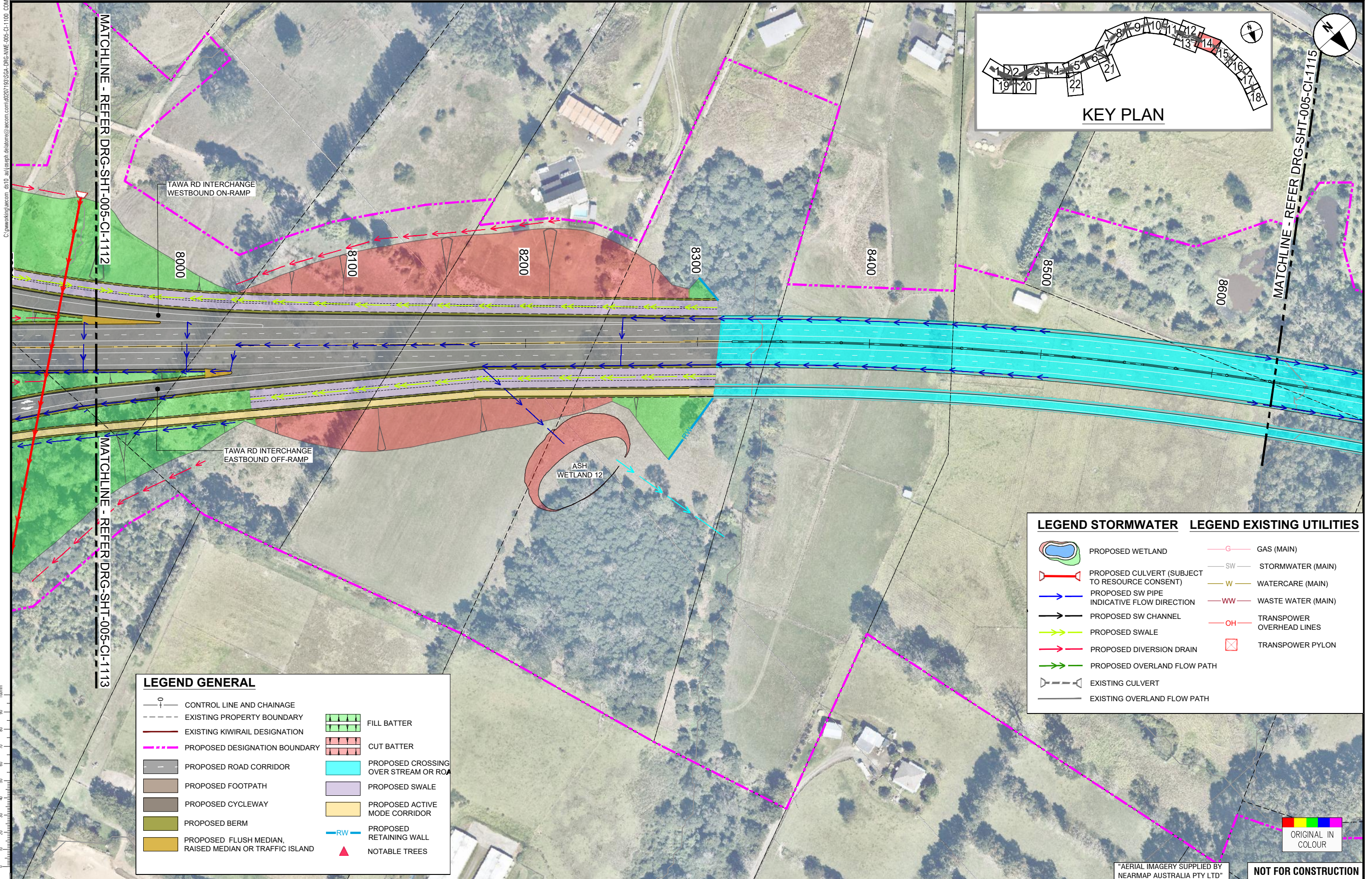
Discipline: CIVIL

Drawing No: SGA-DRG-NWE-005-CI-1113

Revision: B

ORIGINAL IN COLOUR | "AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD" | NOT FOR CONSTRUCTION

C:\working\ascom_dst10_aui\oscp\delatorre\ascom\0207193\SGA_DRG-NWE-005-CI-1100_COMBINED.dwg



LEGEND STORMWATER	LEGEND EXISTING UTILITIES

ORIGINAL SIZE A1

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

SURVEYED	N/A	
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 14 OF 22

FOR LODGEMENT	
Drawing Date:	07.12.2022
Drawing No.:	SGA-DRG-NWE-005-CI-1114
Discipline:	CIVIL
Scale:	1:1000
Scale:	1:2000
Revision:	B

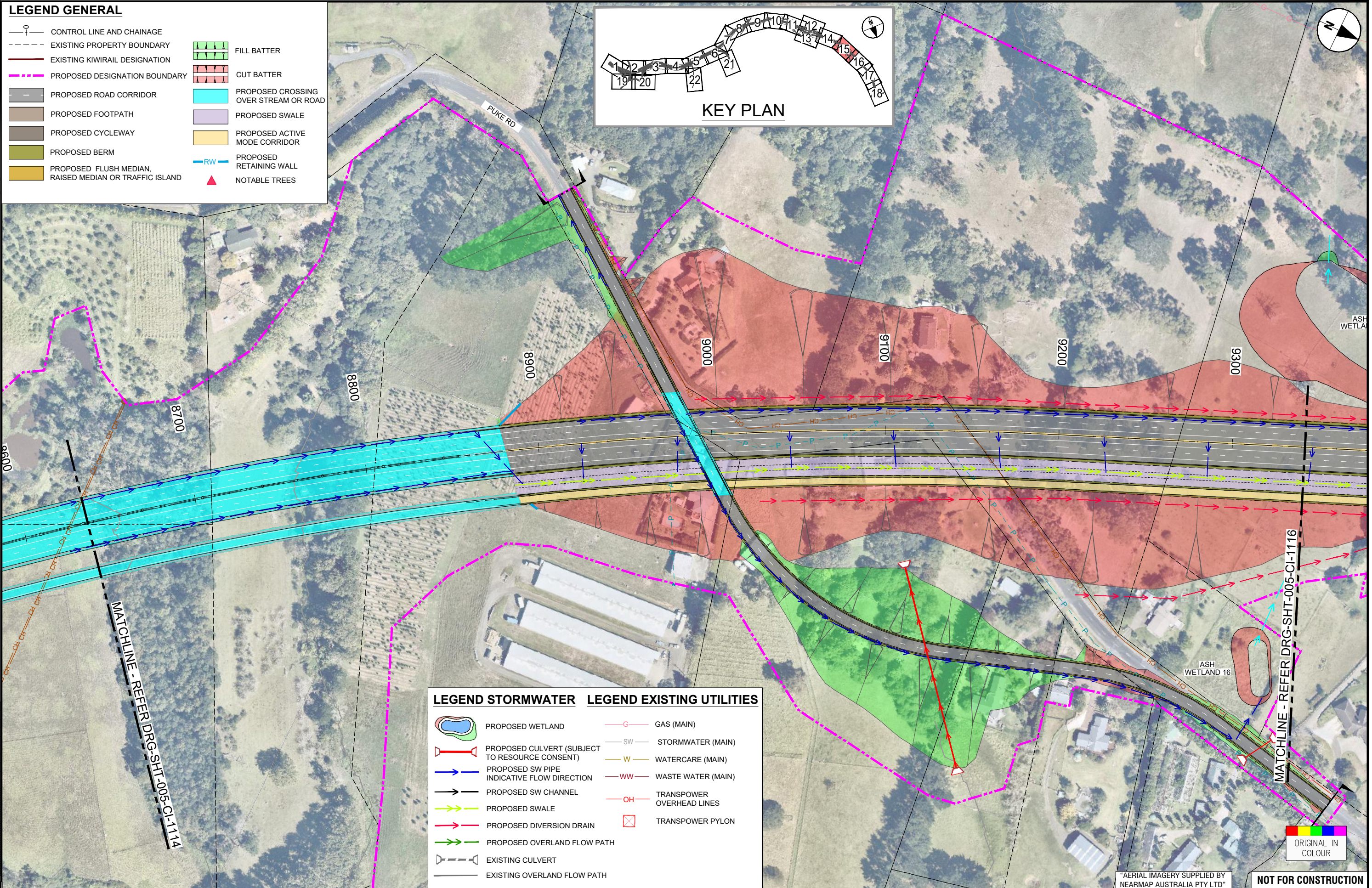
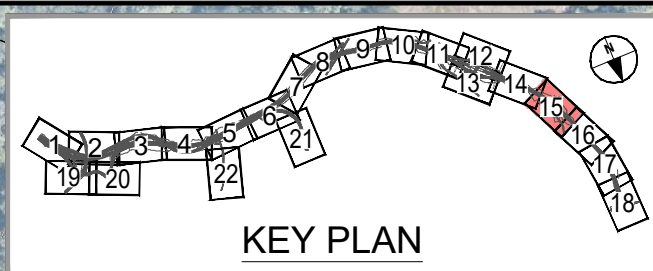
NOT FOR CONSTRUCTION

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

C:\pwworking\arcsoft.com\d0207183\SSA_DRG_NWE-005-CI-1100_COMBINED.dwg

LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- EXISTING KIWIRAIL DESIGNATION
- 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 SWALE
- PROPOSED ACTIVE MODE CORRIDOR
- PROPOSED RETAINING WALL
- NOTABLE TREES



LEGEND STORMWATER LEGEND EXISTING UTILITIES

- PROPOSED WETLAND
- PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)
- PROPOSED SW PIPE INDICATIVE FLOW DIRECTION
- PROPOSED SW CHANNEL
- PROPOSED SWALE
- PROPOSED DIVERSION DRAIN
- PROPOSED OVERLAND FLOW PATH
- EXISTING CULVERT
- EXISTING OVERLAND FLOW PATH
- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON

ORIGINAL SIZE A1

ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022

SURVEYED	N/A	
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NOR S1)
 Project Title:
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 15 OF 22

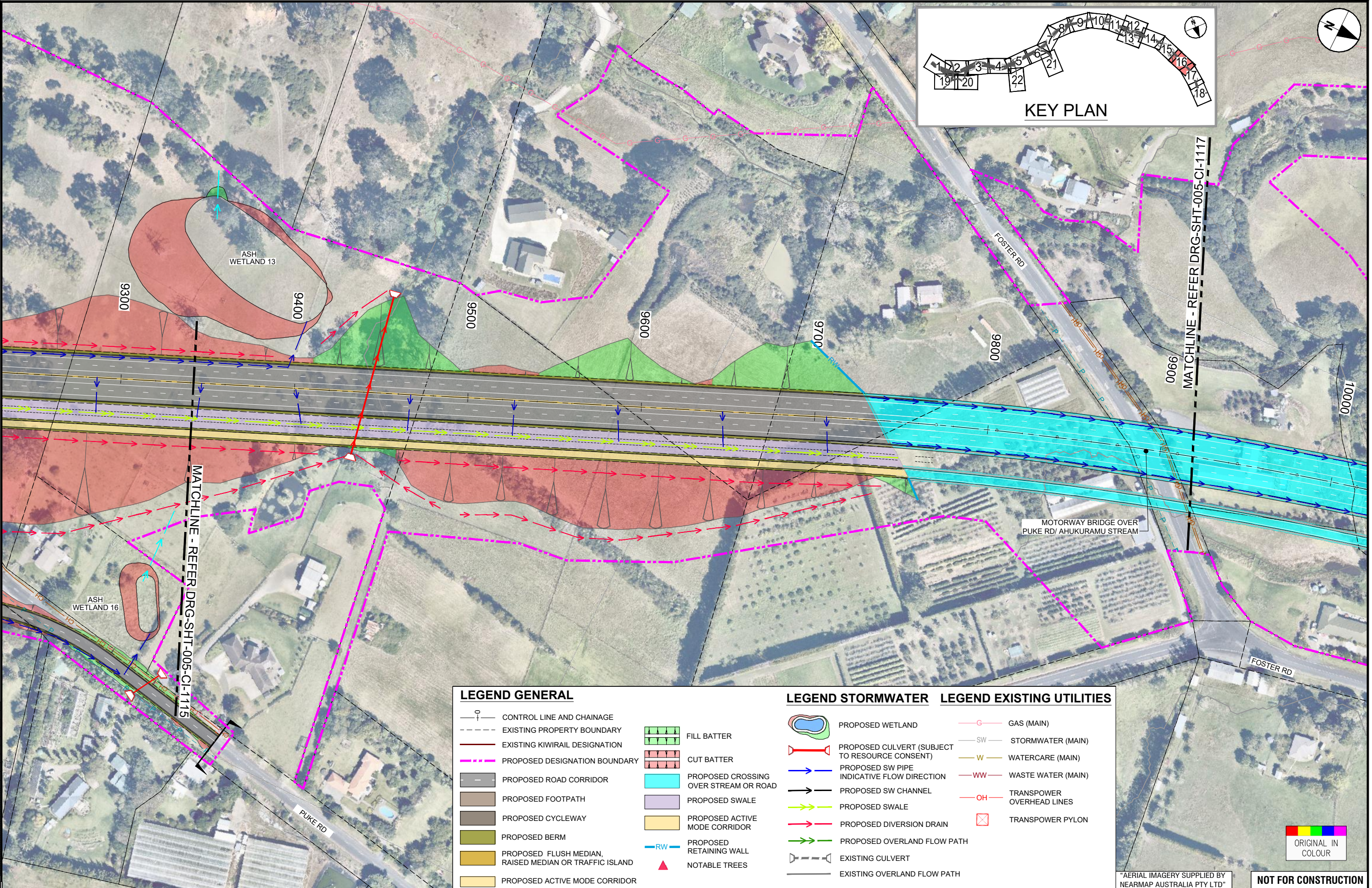
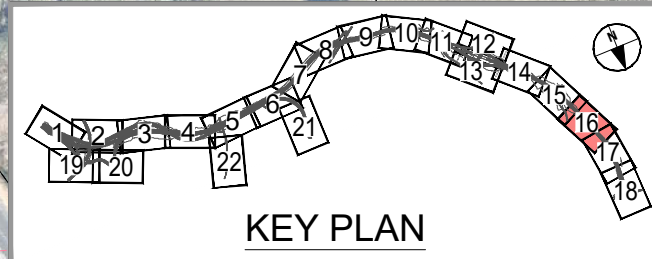
FOR LODGEMENT	
Drawing Date:	07.12.2022
Drawing No:	SGA-DRG-NWE-005-CI-1115
Discipline:	CIVIL
Scale:	1:1000 A3 1:2000
Revision:	B

NOT FOR CONSTRUCTION



AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD

C:\pwworking\ascorb\dst0\all\scph\delatorre\ascorb.com\0207183\SGA_DRG-NWE-005-CI-1100_COMBINED.dwg



LEGEND GENERAL

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

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- 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	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022

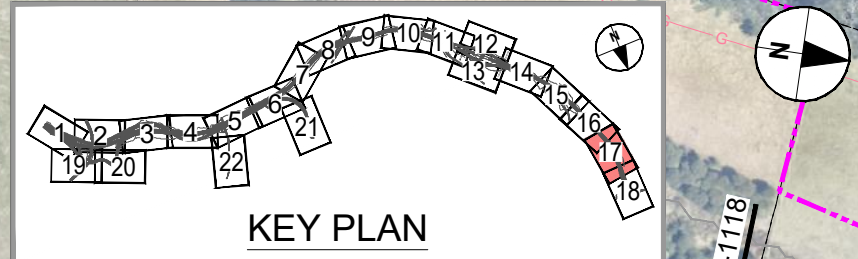
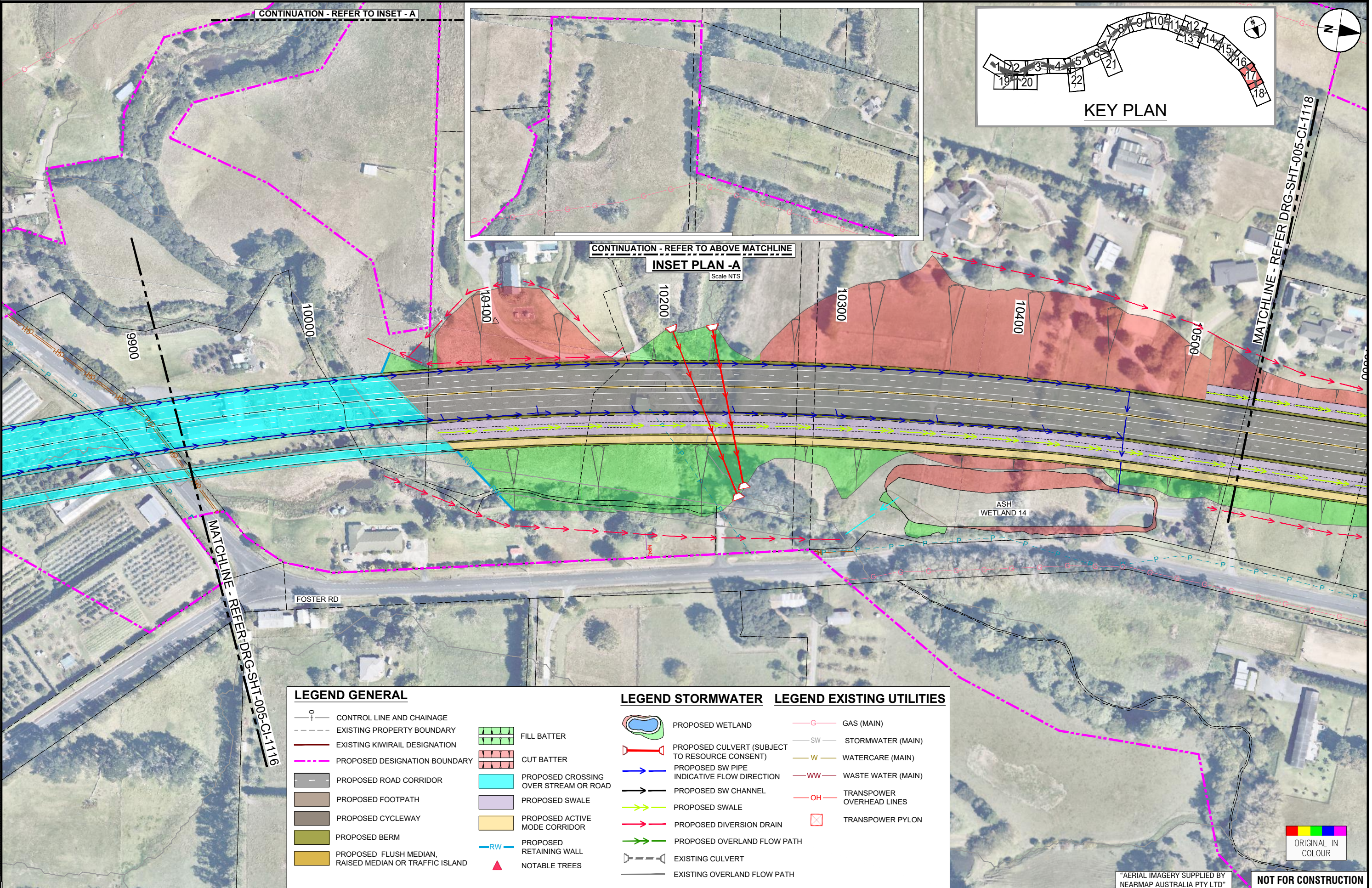
SURVEYED	N/A	16.07.2021
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 16 OF 22

Drawing Status:		FOR LODGEMENT	
Drawing Date:	07.12.2022	Scale:	1:2000
Discipline:	CIVIL	Scale:	1:2000
Drawing No:	SGA-DRG-NWE-005-CI-1116	Revision:	B

C:\working\sga\005-CI-1117\SGA_DRG-NWE-005-CI-1117_COMBINED.dwg



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

ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022
	REVISIONS	DRAWN	DATE			

SURVEYED	N/A	16.07.2021
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 17 OF 22

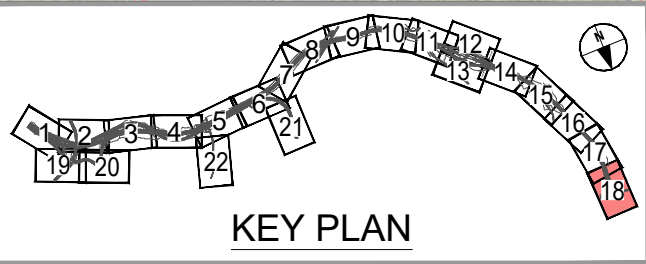
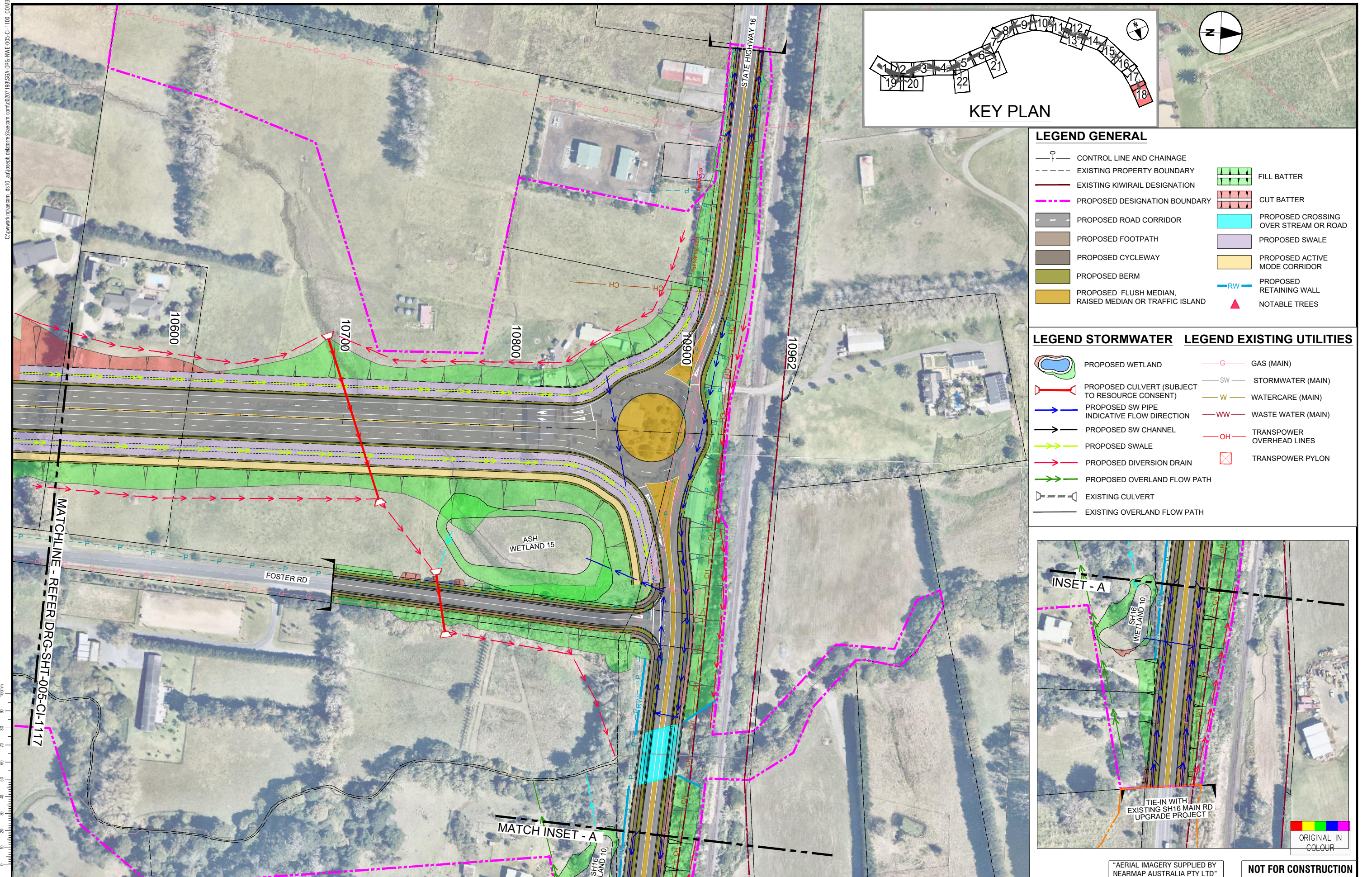
FOR LODGEMENT	
Drawing Date:	07.12.2022
Drawing No:	SGA-DRG-NWE-005-CI-1117
Discipline:	CIVIL
Scale:	1:1000
Scale:	1:2000
Revision:	B

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

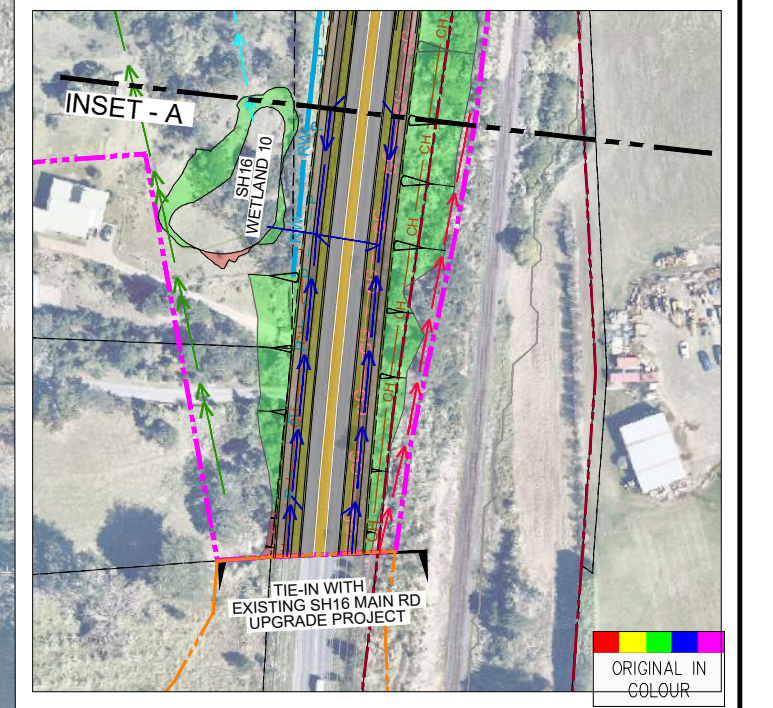
NOT FOR CONSTRUCTION

ORIGINAL IN COLOUR

C:\work\ngp\ngp\005-005-CI-1118-CONVE.docx



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



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

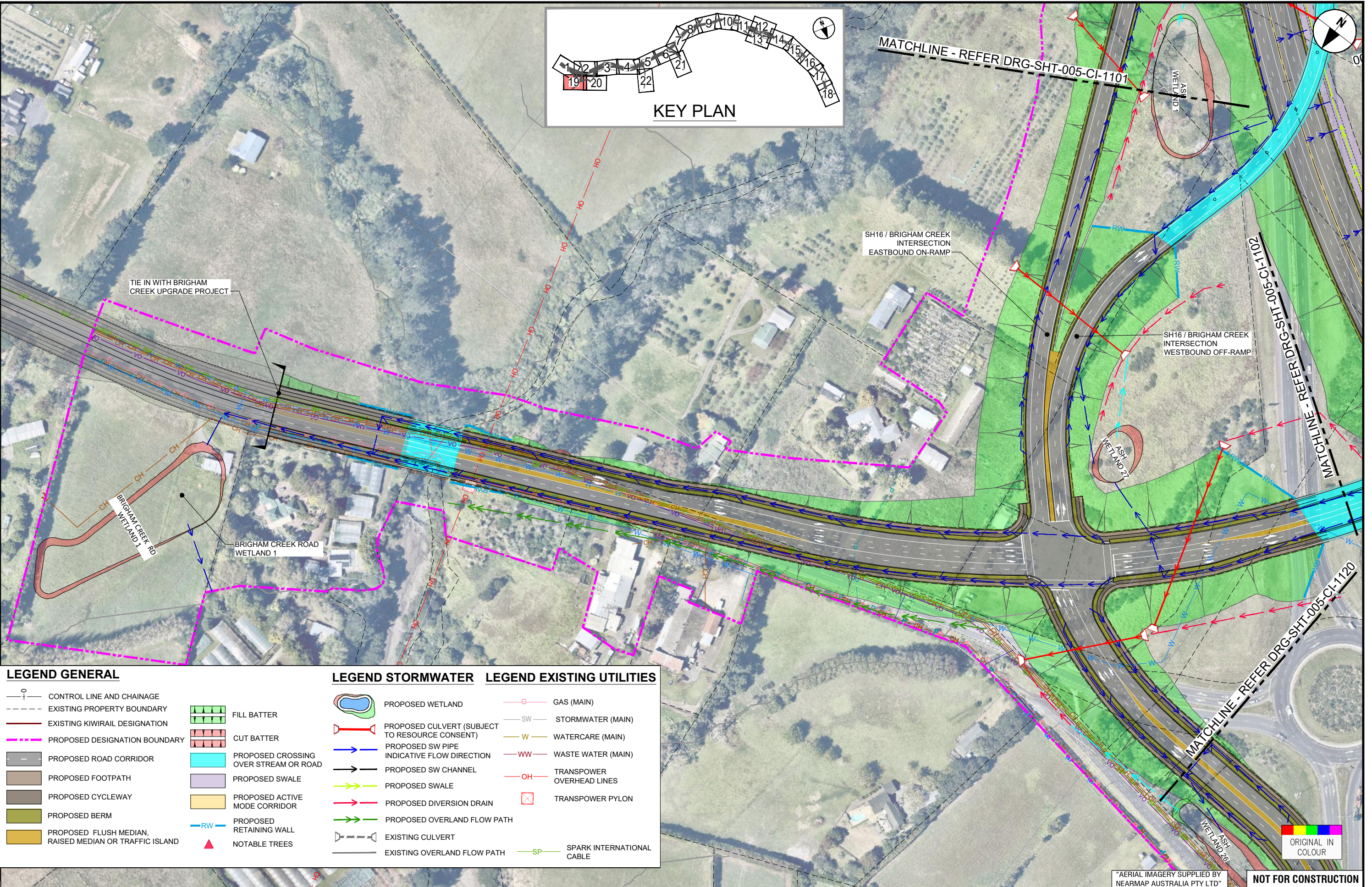
REV	DATE	DESCRIPTION	APPROVED	DATE
B	DEC. 2022	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT		
A	JULY 2021	DRAFT ISSUE FOR REVIEW		
		REVISIONS		

NO.	NAME	DATE
SURVEYED	N/A	16.07.2021
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022

SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 18 OF 22

FOR LODGEMENT	
Drawing Date:	07.12.2022
Drawing Scale:	A1 Scales 1:1000 A3 Scales 1:2000
Discipline:	CIVIL
Drawing No:	SGA-DRG-NWE-005-CI-1118

C:\pwworking\sga\dm\0207193\SGA_DRG-NWE-005-CI-1100_COMBINED.dwg



LEGEND GENERAL

- +— CONTROL LINE AND CHAINAGE
- - - EXISTING PROPERTY BOUNDARY
- - - EXISTING KIWIRAIL DESIGNATION
- - - 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 SWALE
- ▬ PROPOSED ACTIVE MODE CORRIDOR
- ▬ PROPOSED RETAINING WALL
- ▲ NOTABLE TREES

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- ▬ GAS (MAIN)
- ▬ SW STORMWATER (MAIN)
- ▬ WATERCARE (MAIN)
- ▬ WASTE WATER (MAIN)
- ▬ TRANSPOWER OVERHEAD LINES
- ▬ TRANSPOWER PYLON
- ▬ SPARK INTERNATIONAL CABLE

ORIGINAL SIZE A1

REV	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022	DESIGN REVIEW	R. KUBALA	16.07.2021
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021	APPROVED	B. BUSNARDO	07.12.2022
REV	REVISIONS	DRAWN	DATE	APPROVED		

SURVEYED	N/A	16.07.2021
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022

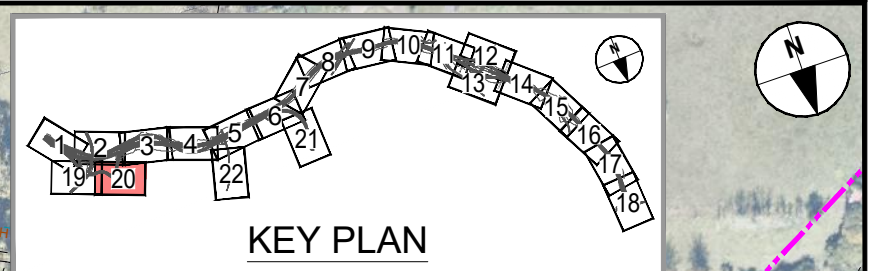
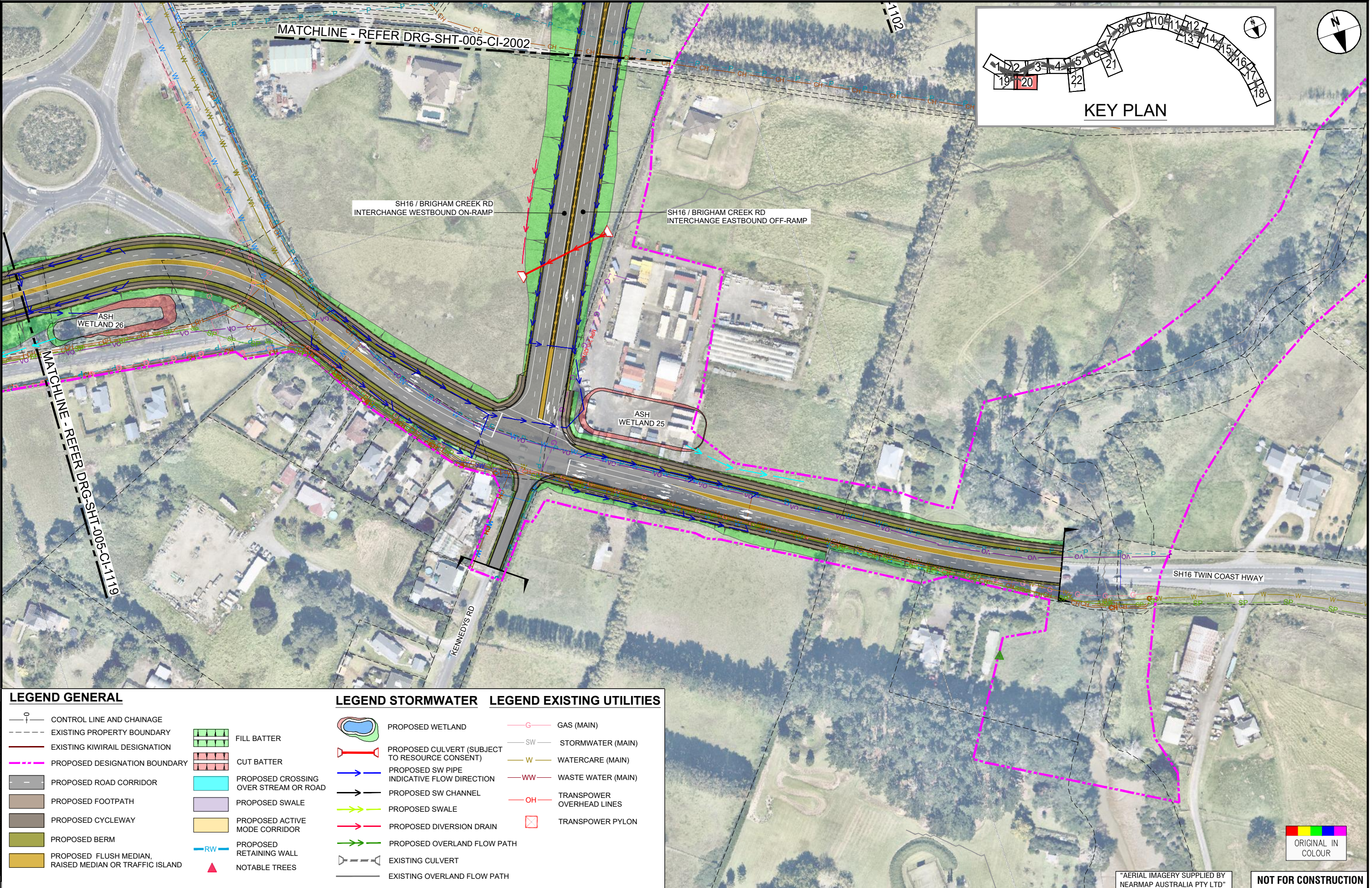


SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 19 OF 22

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-005-CI-1119		Revision: B	

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

C:\working\sga\005_C1-1100_COMBINED.dwg



LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- EXISTING KIWI RAIL DESIGNATION
- 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 SWALE
- PROPOSED ACTIVE MODE CORRIDOR
- PROPOSED RETAINING WALL
- NOTABLE TREES

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON

ORIGINAL SIZE	A1		
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC 2022
A	DRAFT ISSUE FOR REVIEW	VDLT	JULY 2021
REV	REVISIONS	DRAWN	DATE

SURVEYED	N/A		
DRAWN	V. DELA TORRE		16.07.2021
DRAWING CHECK	J. DELA TORRE		16.07.2021
DESIGN	R. BELTRAN		16.07.2021
DESIGN REVIEW	R. KUBALA		16.07.2021
APPROVED	B. BUSNARDO		07.12.2022



SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 20 OF 22

Drawing Status:		FOR LODGEMENT	
Drawing Date:	07.12.2022		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline:	CIVIL		
Drawing No:	SGA-DRG-NWE-005-CI-1120	Revision:	B

ORIGINAL IN COLOUR

NOT FOR CONSTRUCTION

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

C:\pwworking\arcgis.com_data\arcgis\delatorre\arcgis.com_data\0207183\SSA_DRG_NWE-005-CI-1100_COMBINED.dwg

LEGEND GENERAL

- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- EXISTING KIWIRAAL DESIGNATION
- 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 SWALE
- PROPOSED ACTIVE MODE CORRIDOR
- PROPOSED RETAINING WALL
- PROPOSED SWALE
- PROPOSED RETAINING WALL
- NOTABLE TREES

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- GAS (MAIN)
- STORMWATER (MAIN)
- WATERCARE (MAIN)
- WASTE WATER (MAIN)
- TRANSPOWER OVERHEAD LINES
- TRANSPOWER PYLON



ORIGINAL IN COLOUR

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

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

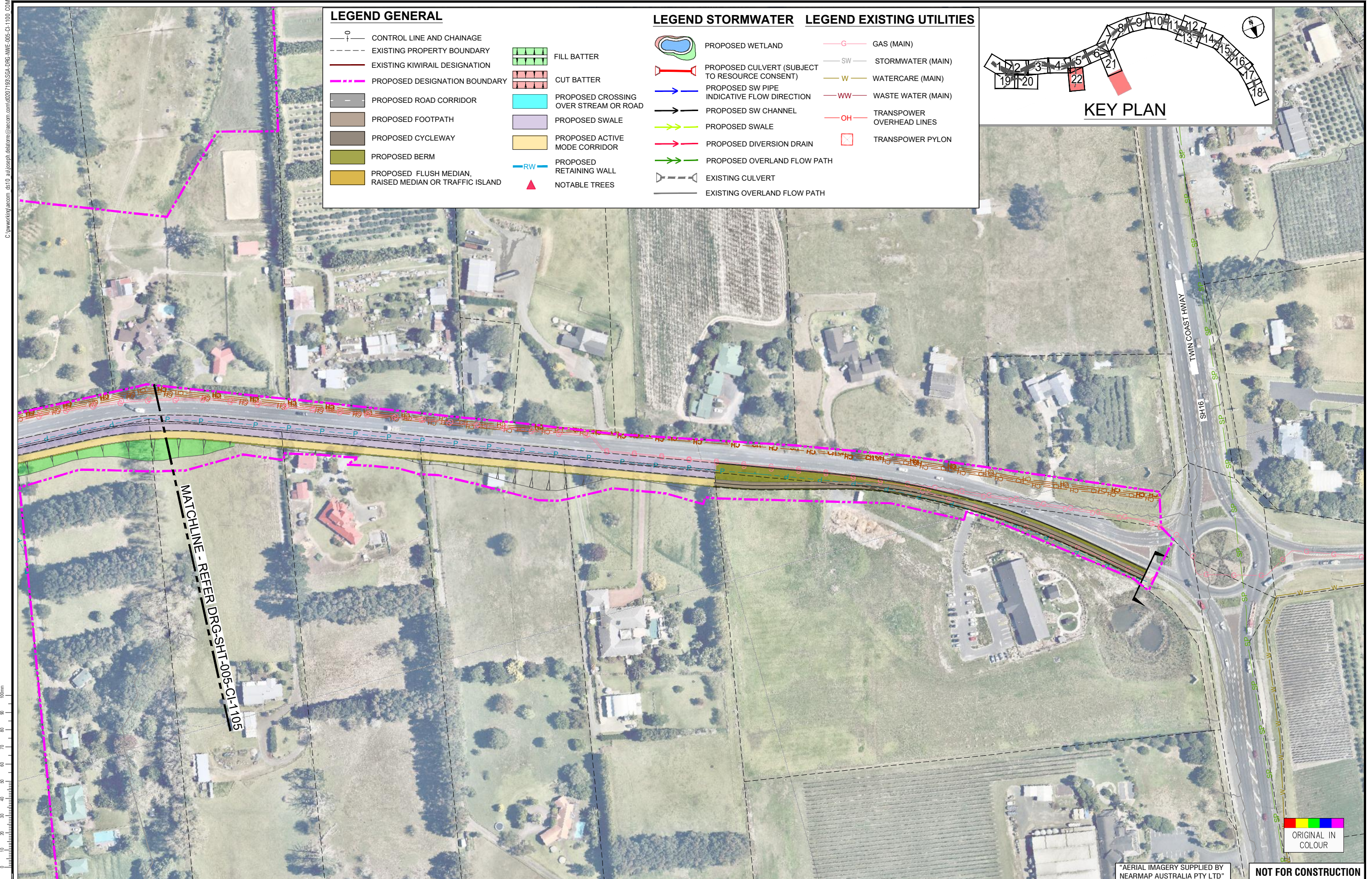
SURVEYED	N/A	
DRAWN	V. DELA TORRE	16.07.2021
DRAWING CHECK	J. DELA TORRE	16.07.2021
DESIGN	R. BELTRAN	16.07.2021
DESIGN REVIEW	R. KUBALA	16.07.2021
APPROVED	B. BUSNARDO	07.12.2022



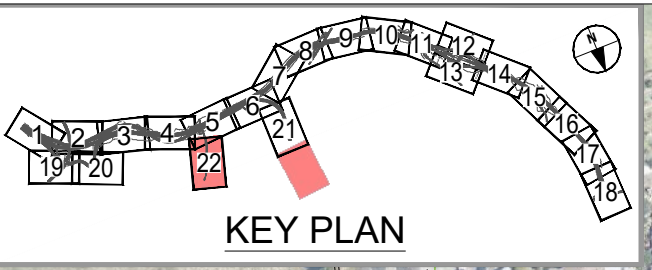
SUPPORTING GROWTH PROGRAMME
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (NoR S1)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 21 OF 22

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-005-CI-1121		Revision: B	

C:\working\pae.com_da10_aul\seph\deltare@aec.com\0207193_SGA_DRG_NWE-005-CI-1100_COMBINE



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



MATCHLINE - REFER DRG-SHT-005-CI-1105



ORIGINAL IN COLOUR

AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

REV	DATE	BY	CHKD	APP'D	REVISIONS
B	DEC. 2022	JDT			ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT
A	JULY 2021	YDLT			DRAFT ISSUE FOR REVIEW

NO.	DESCRIPTION	DATE
1	SURVEYED	N/A
2	DRAWN	V. DELA TORRE 16.07.2021
3	DRAWING CHECK	J. DELA TORRE 16.07.2021
4	DESIGN	R. BELTRAN 16.07.2021
5	DESIGN REVIEW	R. KUBALA 16.07.2021
6	APPROVED	B. BUSNARDO 07.12.2022



Project: **SUPPORTING GROWTH PROGRAMME**
NORTH WEST STRATEGIC - ALTERNATIVE STATE HIGHWAY (No 81)
 Drawing Title: **GENERAL ARRANGEMENT LAYOUT PLAN**
 SHEET 22 OF 22

Drawing Status:		FOR LODGEMENT	
A1		07.12.2022	
Scale:	1:1000	Scale:	1:2000
Discipline:	CIVIL		
Drawing No:	SGA-DRG-NWE-005-CI-1122	Revision:	B