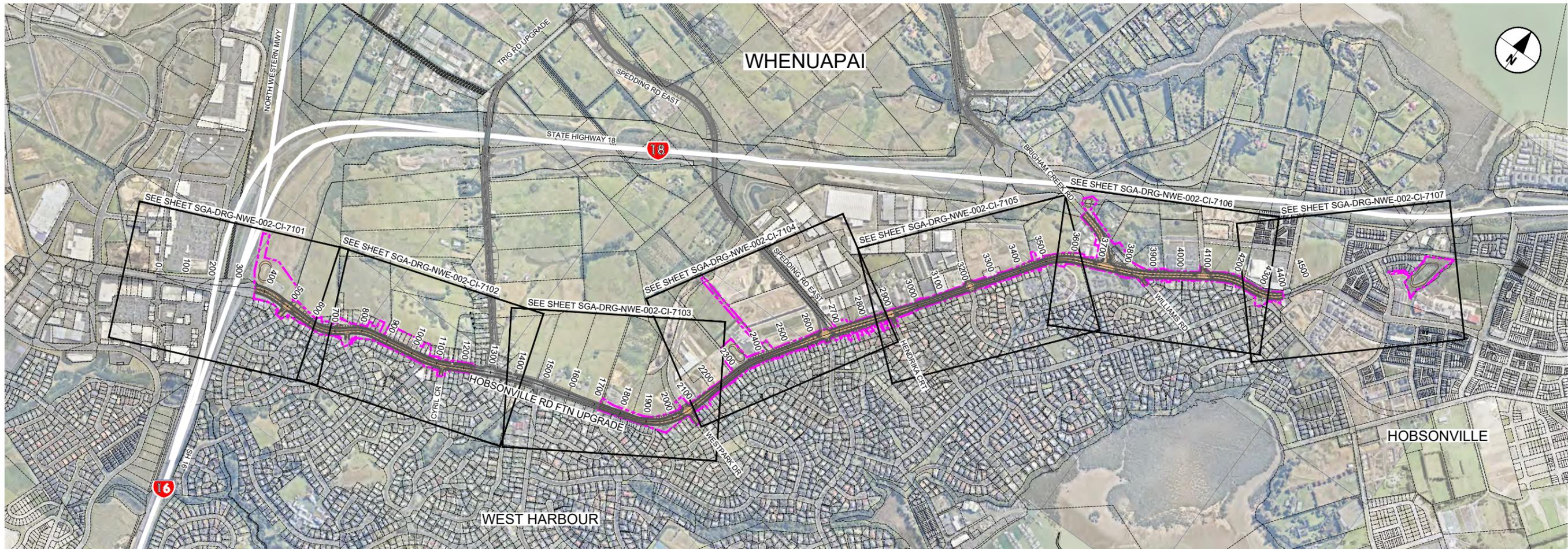


C:\working\pac.com.d\10\_21\Joseph.delaTorre@pac.com.d\155509.SGA-DRG-NWE-002-GE-7000.dwg



**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE LOCATION PLAN**  
Scale NTS

DRAWING LIST - WHENUAPAI - HOBSONVILLE ROAD FTN UPGRADE		
DRAWING No.	DRAWING TITLE	REVISION
SGA-DRG-NWE-002-GE-7000	LOCATION PLAN, GENERAL NOTES, DRAWING LIST	B
SGA-DRG-NWE-002-CI-7101	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1 OF 7	B
SGA-DRG-NWE-002-CI-7102	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2 OF 7	B
SGA-DRG-NWE-002-CI-7103	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3 OF 7	B
SGA-DRG-NWE-002-CI-7104	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4 OF 7	B
SGA-DRG-NWE-002-CI-7105	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 5 OF 7	B
SGA-DRG-NWE-002-CI-7106	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 6 OF 7	B
SGA-DRG-NWE-002-CI-7107	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 7 OF 7	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	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	ISSUED FOR DRAFT ISSUE FOR REVIEW	DESIGN REVIEW	APPROVED	DATE
B			JDT DEC 2022		
A			VOLT SEPT 2022		
				B. BUSNARDO	07.12.2022



**SUPPORTING GROWTH PROGRAMME**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
Project: LOCATION PLAN, GENERAL NOTES, DRAWING LIST & LEGENDS

Drawing Status:		FOR LODGEMENT	
Drawing Date:	07.12.2022		
A1 Scales:	NTS	A3 Scales:	NTS
Discipline:	CIVIL		
Drawing No:	SGA-DRG-NWE-002-GE-7000	Revision:	<b>B</b>



C:\pwworking\pawcom\dst\0\_a\joseph.dela@pawcom.com\015507\SSA\_DRG-NWE-002-CI-7100\_COMBINED.dwg

**LEGEND GENERAL**

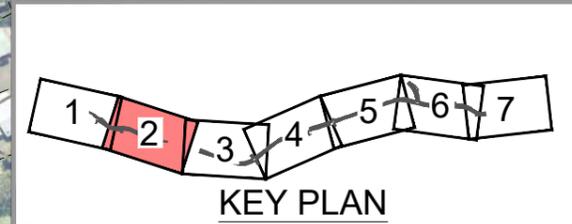
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

**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
- VODAFONE TRENCH



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	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
				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**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title:  
**GENERAL ARRANGEMENT LAYOUT PLAN**  
 SHEET 2 OF 7

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

**NOT FOR CONSTRUCTION**

Drawing Status:		<b>FOR LODGEMENT</b>	
Drawing Date:	07.12.2022		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline:	CIVIL		
Drawing No:	SGA-DRG-NWE-002-CI-7102	Revision:	<b>B</b>



C:\pwworking\arcam.com\0155507\SGA-DRG-NWE-002-CI-7100-COMBINED.dwg

**LEGEND GENERAL**

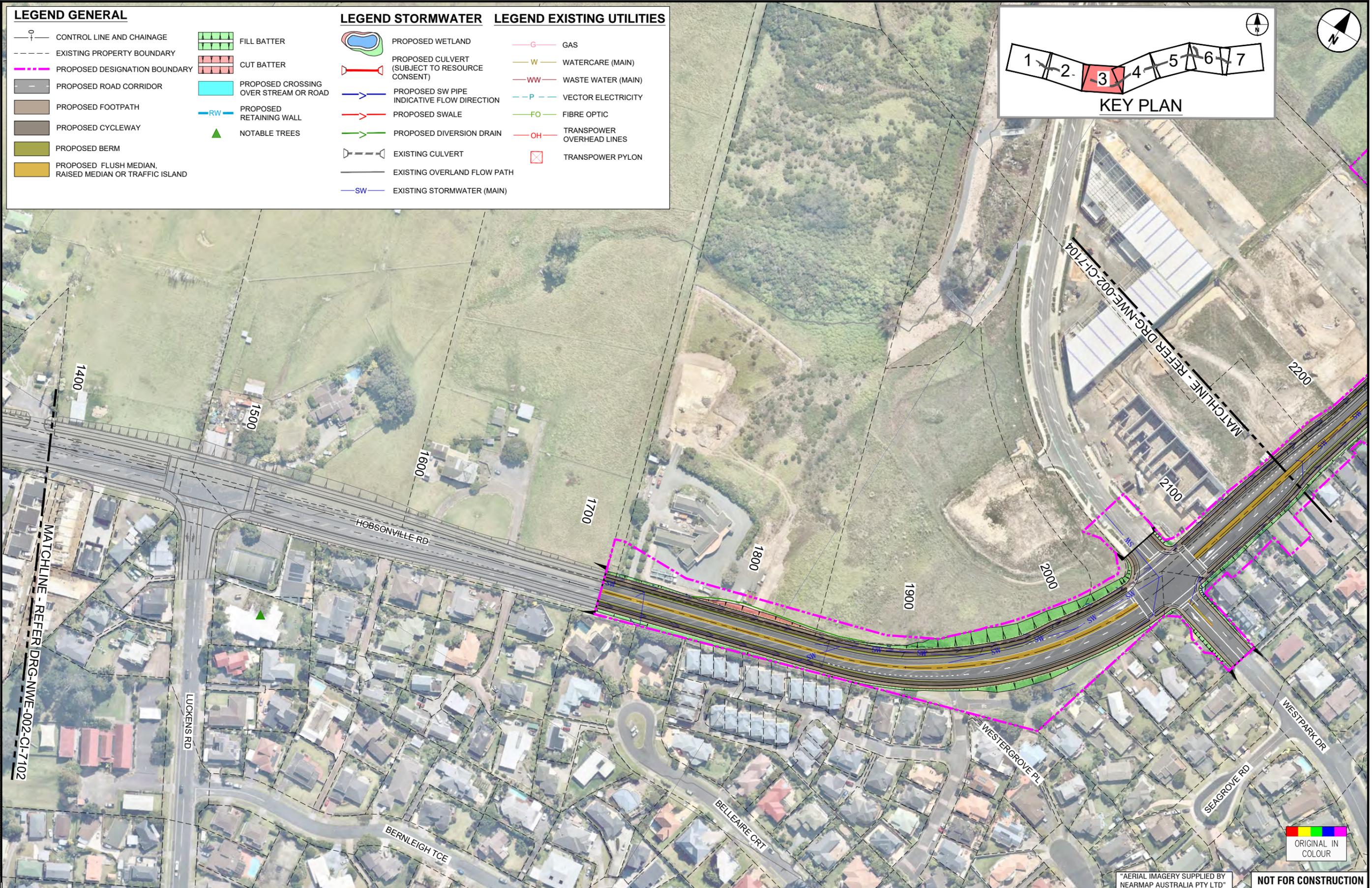
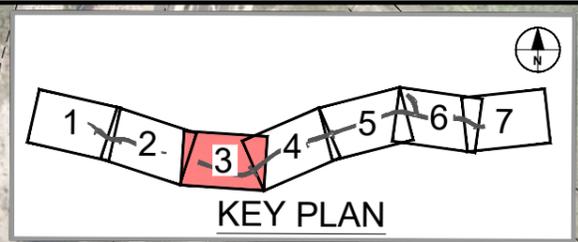
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL
- 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 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**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 3 OF 7

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000	Revision: B	
Discipline: CIVIL		SGA-DRG-NWE-002-CI-7103	



"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

**NOT FOR CONSTRUCTION**

C:\pwworking\pascam\dst\0\_a\joseph.dela@pascam.com\015507\SGA\_DRG-NWE-002-CI-7100\_COMBINED.dwg

### LEGEND GENERAL

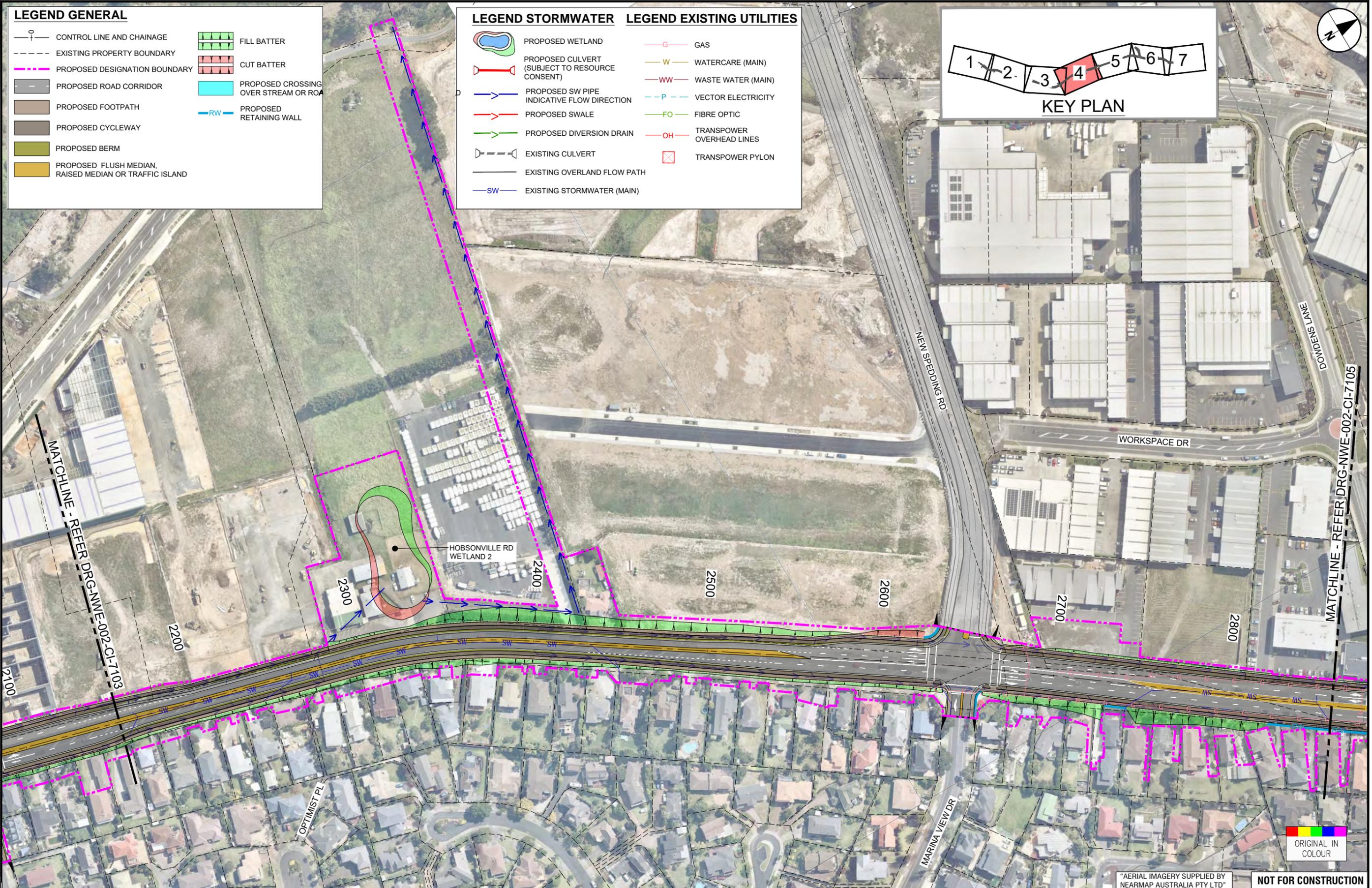
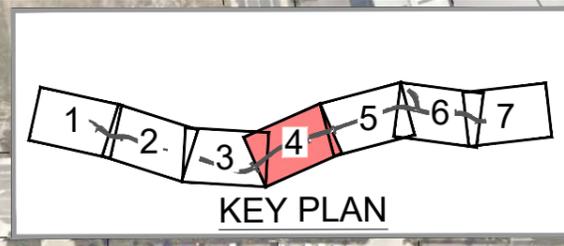
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

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



**SUPPORTING GROWTH PROGRAMME**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 4 OF 7

"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-7104		Revision: B	

ORIGINAL IN COLOUR

C:\pwworking\pascam\_dsl\0 - all\joseph\data\tracarcam.com\0155507\SGA-DRG-NWE-002-CI-7100-COMBINED.dwg

**LEGEND GENERAL**

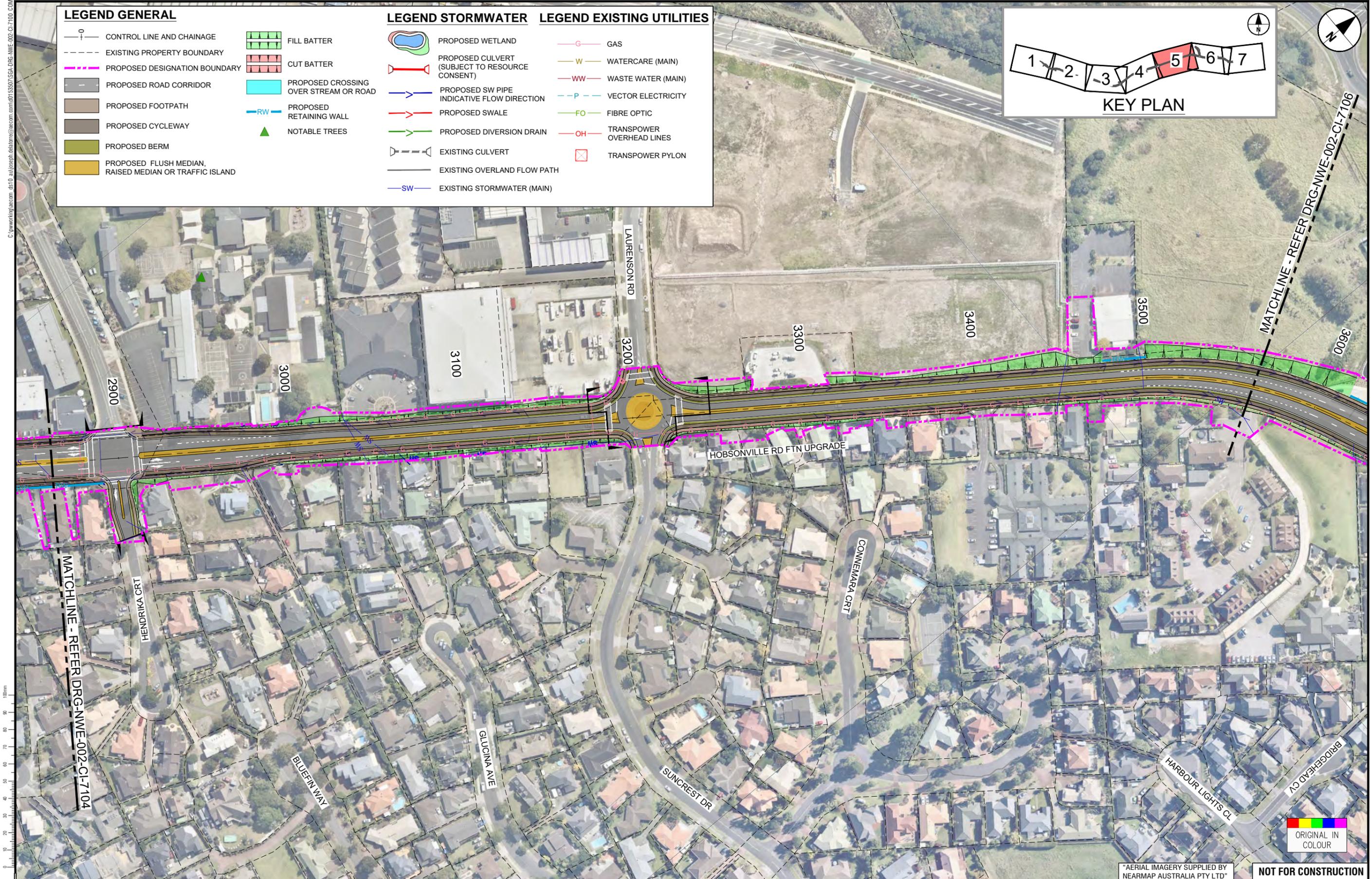
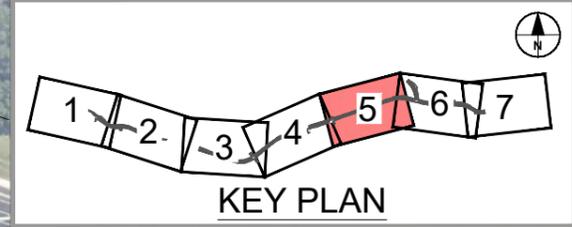
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED RETAINING WALL
- 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 SIZE A1

REV	DATE	DESCRIPTION	BY	CHKD
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT			
A	DRAFT ISSUE FOR REVIEW			

REV	DATE	DESCRIPTION	BY	CHKD
JDT	DEC. 2022	DESIGN REVIEW	D. ZIMMERLE	30.04.2021
VDLT	MAY 2021			
B	07.12.2022	APPROVED	B. BUSNARDO	



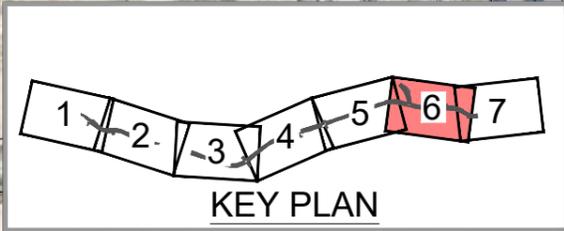
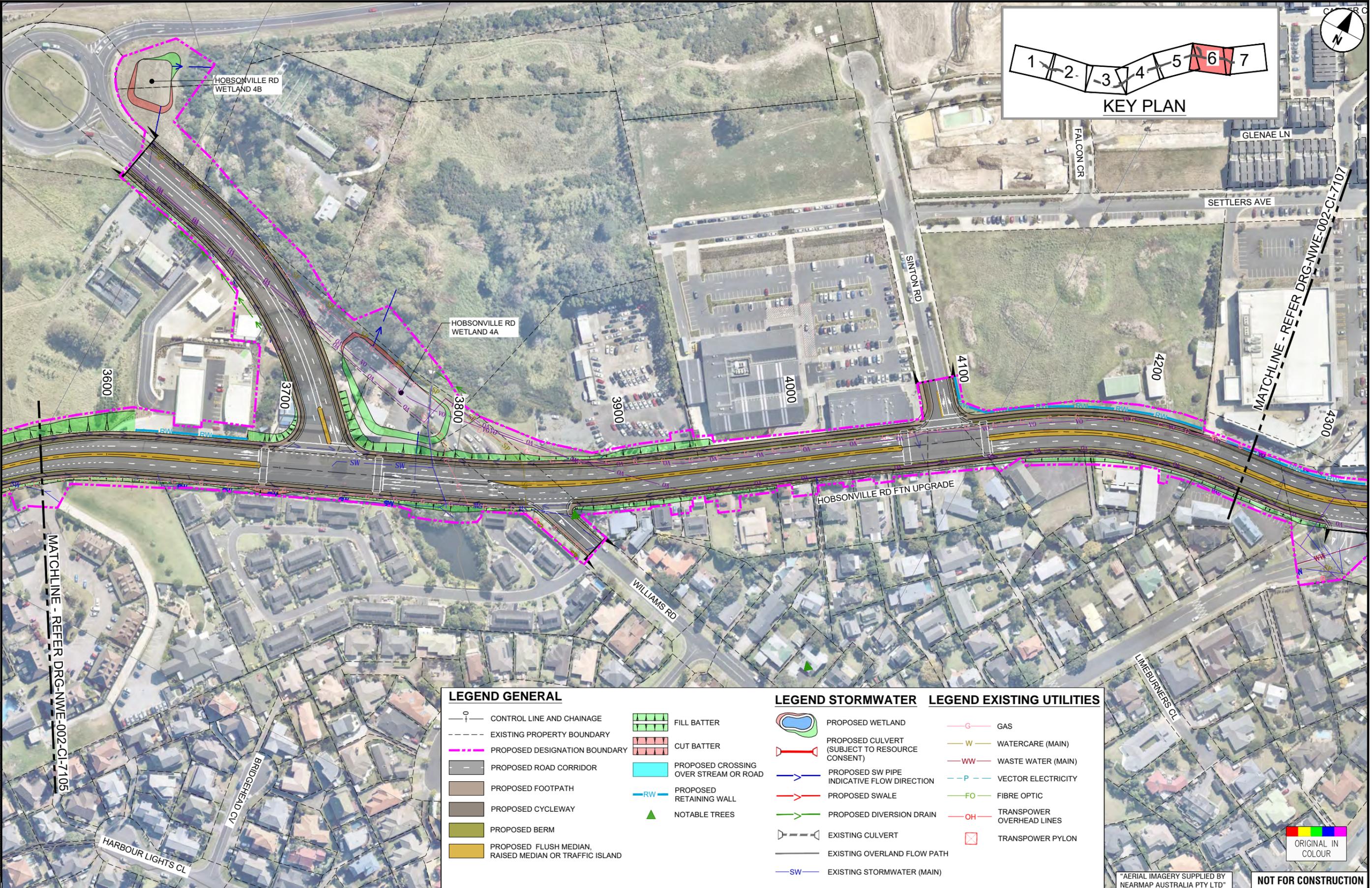
**SUPPORTING GROWTH PROGRAMME**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 5 OF 7

"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-7105	Revision:	<b>B</b>

C:\pwworking\arc.com\_data\0\_a\joseph.dela.torre@arc.com\_data\0155507\SSA-DRG-NWE-002-CI-7100-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
- 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 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**  
**WHENUAPAI - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 6 OF 7

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

**NOT FOR CONSTRUCTION**

<b>FOR LODGEMENT</b>	
Drawing Date:	07.12.2022
A1 Scale:	1:1000
A3 Scale:	1:2000
Discipline:	CIVIL
Drawing No:	SGA-DRG-NWE-002-CI-7106
Revision:	B

C:\pwworking\arcam\ds\0\_a\joseph.dela@arcam.com\015507554\_DRG-NWE-002-CI-7100\_COMBINED.dwg

ORIGINAL SIZE A1



**LEGEND GENERAL**

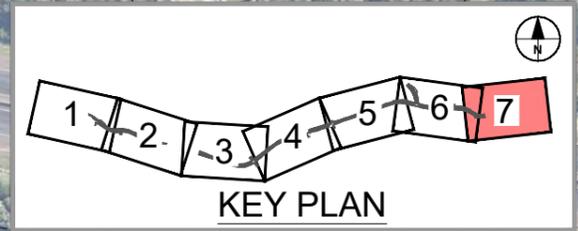
- CONTROL LINE AND CHAINAGE
- EXISTING PROPERTY BOUNDARY
- PROPOSED DESIGNATION BOUNDARY
- PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN OR TRAFFIC ISLAND
- FILL BATTER
- CUT BATTER
- PROPOSED CROSSING OVER STREAM OR ROAD
- PROPOSED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

- 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

REV	DATE	APPROVED	BY	DATE
B	ISSUED FOR NOTICE OF REQUIREMENT LODGEMENT	JDT	DEC. 2022	
A	DRAFT ISSUE FOR REVIEW	VDLT	MAY 2021	
	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 - HOBSONVILLE RD FTN UPGRADE (NoR W5)**  
 Drawing Title: GENERAL ARRANGEMENT LAYOUT PLAN  
 SHEET 7 OF 7

Drawing Date: 07.12.2022		FOR LODGEMENT	
A1 Scale: 1:1000	A3 Scale: 1:2000		
Discipline: CIVIL			
Drawing No: SGA-DRG-NWE-002-CI-7107		Revision: B	