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LEGEND GENERAL

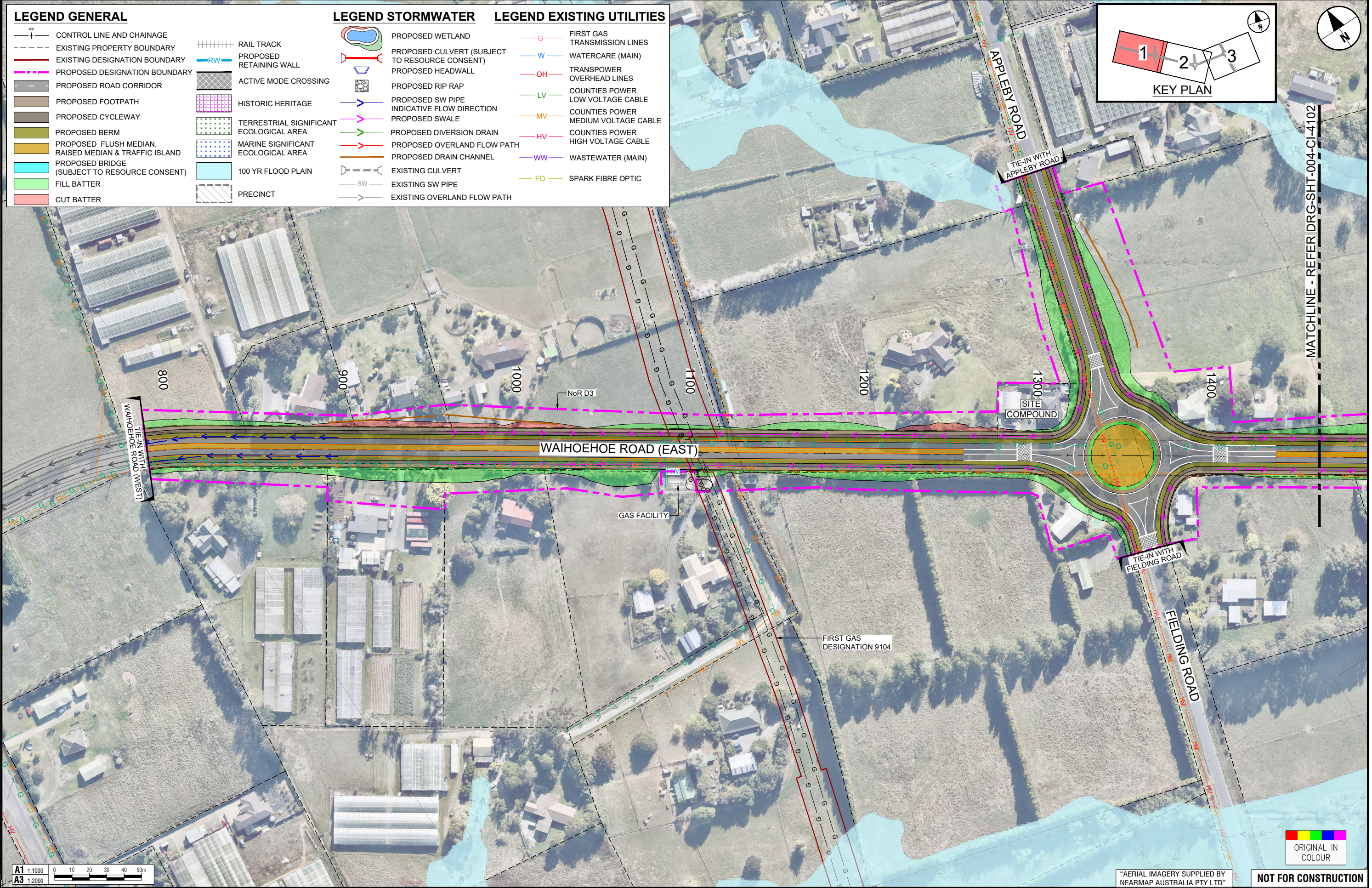
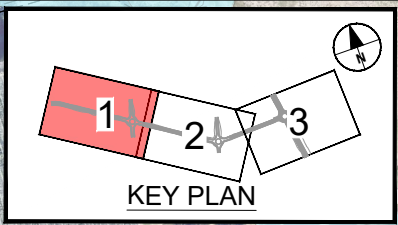
- +— CONTROL LINE AND CHAINAGE
- - - EXISTING PROPERTY BOUNDARY
- - - EXISTING DESIGNATION BOUNDARY
- - - PROPOSED DESIGNATION BOUNDARY
- - - PROPOSED ROAD CORRIDOR
- PROPOSED FOOTPATH
- PROPOSED CYCLEWAY
- PROPOSED BERM
- PROPOSED FLUSH MEDIAN, RAISED MEDIAN & TRAFFIC ISLAND
- PROPOSED BRIDGE (SUBJECT TO RESOURCE CONSENT)
- FILL BATTER
- CUT BATTER
- +— RAIL TRACK
- +— PROPOSED RETAINING WALL
- ACTIVE MODE CROSSING
- HISTORIC HERITAGE
- TERRESTRIAL SIGNIFICANT ECOLOGICAL AREA
- MARINE SIGNIFICANT ECOLOGICAL AREA
- 100 YR FLOOD PLAIN
- PRECINCT

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- G — FIRST GAS TRANSMISSION LINES
- W — WATERCARE (MAIN)
- OH — TRANSPOWER OVERHEAD LINES
- LV — COUNTIES POWER LOW VOLTAGE CABLE
- MV — COUNTIES POWER MEDIUM VOLTAGE CABLE
- HV — COUNTIES POWER HIGH VOLTAGE CABLE
- WW — WASTEWATER (MAIN)
- FO — SPARK FIBRE OPTIC



MATCHLINE - REFER DRG-SHT-004-CI-4102

ORIGINAL SIZE A1

REV	DATE	DESCRIPTION	BY	CHKD
A	14.02.2020	DRAFT ISSUE FOR REVIEW	JDT	
B	28.02.2020	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	JDT	
C	15.05.2020	ISSUED FOR ENGAGEMENT	JDT	
D	21.07.2020	ISSUED FOR APPROVAL	JDT	
E	28.01.2021	ISSUED FOR NoR LODGEMENT	GB	

SURVEYED	N/A	DATE
DRAWN	G. BROWN	14.11.2019
DESIGN	R. BELTRAN	14.11.2019
DESIGN REVIEW	A. REVELL	18.12.2020
APPROVED	R. MASON	27.01.2021



SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
 SHEET 1 OF 3

"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

Drawing Status:		FOR LODGEMENT	
Drawing Date:	27.01.2021		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline:	CIVIL		
Drawing No:	SGA-DRG-STH-004-CI-4101	Revision:	E

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LEGEND GENERAL

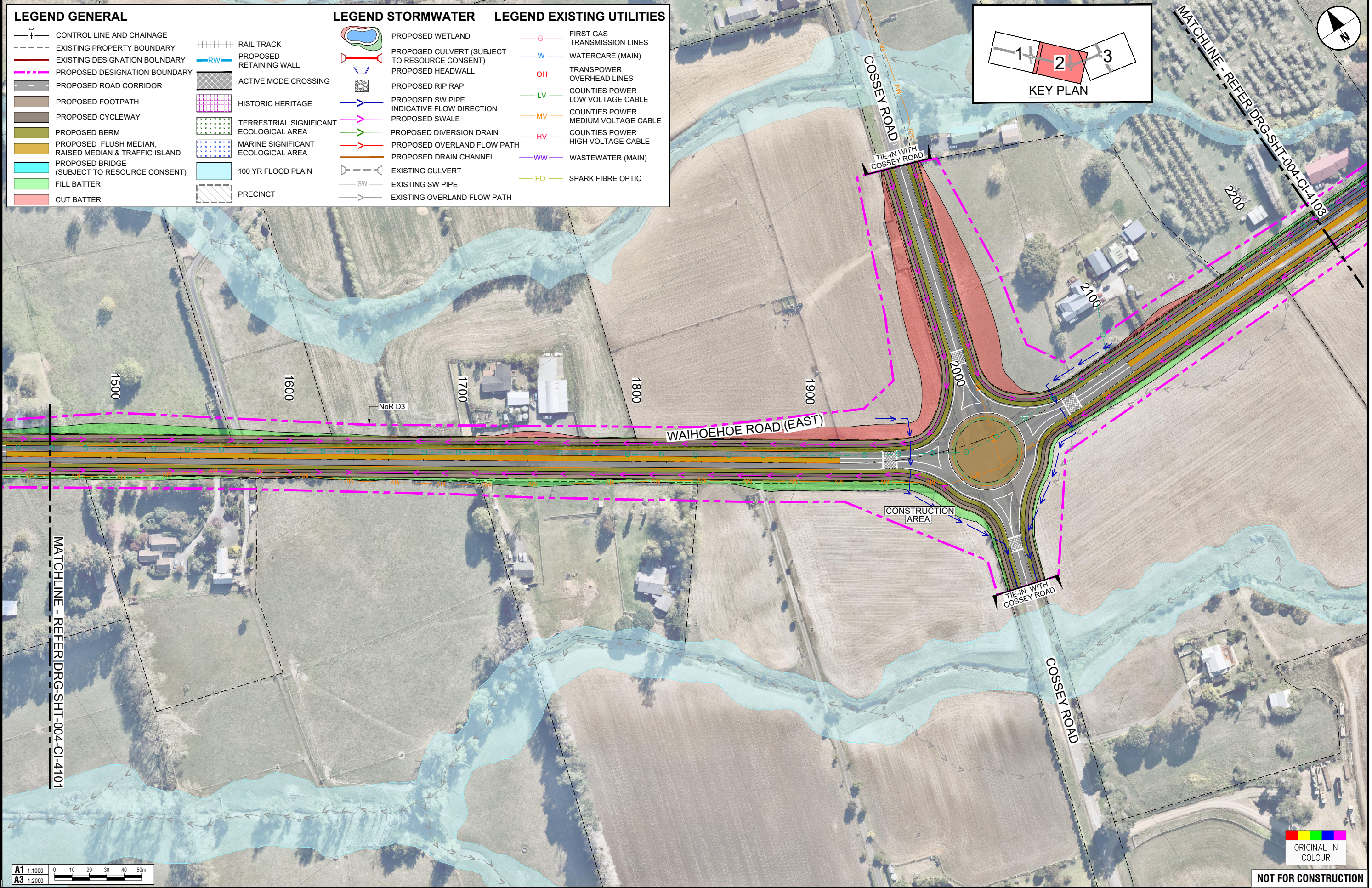
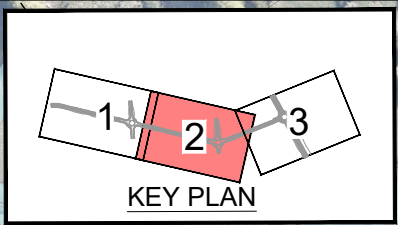
- +— CONTROL LINE AND CHAINAGE
- - - EXISTING PROPERTY BOUNDARY
- - - EXISTING DESIGNATION BOUNDARY
- - - PROPOSED DESIGNATION BOUNDARY
- ▬ PROPOSED ROAD CORRIDOR
- ▬ PROPOSED FOOTPATH
- ▬ PROPOSED CYCLEWAY
- ▬ PROPOSED BERM
- ▬ PROPOSED FLUSH MEDIAN, RAISED MEDIAN & TRAFFIC ISLAND
- ▬ PROPOSED BRIDGE (SUBJECT TO RESOURCE CONSENT)
- ▬ FILL BATTER
- ▬ CUT BATTER
- ▬ RAIL TRACK
- ▬ PROPOSED RETAINING WALL
- ▬ ACTIVE MODE CROSSING
- ▬ HISTORIC HERITAGE
- ▬ TERRESTRIAL SIGNIFICANT ECOLOGICAL AREA
- ▬ MARINE SIGNIFICANT ECOLOGICAL AREA
- ▬ 100 YR FLOOD PLAIN
- ▬ PRECINCT

LEGEND STORMWATER

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

LEGEND EXISTING UTILITIES

- ▬ FIRST GAS TRANSMISSION LINES
- ▬ WATERCARE (MAIN)
- ▬ TRANSPOWER OVERHEAD LINES
- ▬ COUNTIES POWER LOW VOLTAGE CABLE
- ▬ COUNTIES POWER MEDIUM VOLTAGE CABLE
- ▬ COUNTIES POWER HIGH VOLTAGE CABLE
- ▬ WASTEWATER (MAIN)
- ▬ SPARK FIBRE OPTIC



ORIGINAL SIZE A1

A1	1:1000
A3	1:2000

REV	DATE	DESCRIPTION	BY	CHKD	APPD
E	28.01.2021	ISSUED FOR NoR LODGEMENT	GB		
D	21.07.2020	ISSUED FOR APPROVAL	JDT		
C	15.05.2020	ISSUED FOR ENGAGEMENT	JDT		
B	28.02.2020	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	JDT		
A	14.02.2020	DRAFT ISSUE FOR REVIEW	JDT		

SURVEYED	N/A	DATE
DRAWN	G. BROWN	14.11.2019
DRAWING CHECK	J. DELA TORRE	18.12.2020
DESIGN	R. BELTRAN	14.11.2019
DESIGN REVIEW	A. REVELL	18.12.2020
APPROVED	R. MASON	27.01.2021



SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
 Project:
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 2 OF 3

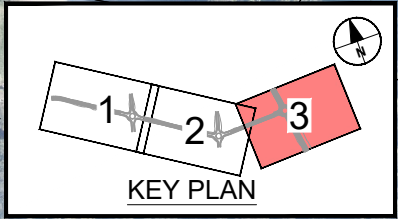
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Drawing Date:		27.01.2021	
A1 Scales	1:1000	A3 Scales	1:2000
Discipline: CIVIL			
Drawing No: SGA-DRG-STH-004-CI-4102			Revision: E



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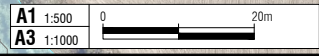
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LEGEND GENERAL		LEGEND STORMWATER		LEGEND EXISTING UTILITIES	
	CONTROL LINE AND CHAINAGE		PROPOSED WETLAND		FIRST GAS TRANSMISSION LINES
	EXISTING PROPERTY BOUNDARY		PROPOSED CULVERT (SUBJECT TO RESOURCE CONSENT)		WATERCARE (MAIN)
	EXISTING DESIGNATION BOUNDARY		PROPOSED HEADWALL		TRANSPOWER OVERHEAD LINES
	PROPOSED DESIGNATION BOUNDARY		PROPOSED RIP RAP		COUNTIES POWER LOW VOLTAGE CABLE
	PROPOSED ROAD CORRIDOR		PROPOSED SW PIPE		COUNTIES POWER MEDIUM VOLTAGE CABLE
	PROPOSED FOOTPATH		PROPOSED SW PIPE INDICATIVE FLOW DIRECTION		COUNTIES POWER HIGH VOLTAGE CABLE
	PROPOSED CYCLEWAY		PROPOSED SWALE		WASTEWATER (MAIN)
	PROPOSED BERM		PROPOSED DIVERSION DRAIN		SPARK FIBRE OPTIC
	PROPOSED FLUSH MEDIAN, RAISED MEDIAN & TRAFFIC ISLAND		PROPOSED OVERLAND FLOW PATH		
	PROPOSED BRIDGE (SUBJECT TO RESOURCE CONSENT)		PROPOSED DRAIN CHANNEL		
	FILL BATTER		EXISTING CULVERT		
	CUT BATTER		EXISTING SW PIPE		
			EXISTING OVERLAND FLOW PATH		
	RURAL URBAN BOUNDARY				
	RAIL TRACK				
	PROPOSED RETAINING WALL				
	ACTIVE MODE CROSSING				
	HISTORIC HERITAGE				
	TERRESTRIAL SIGNIFICANT ECOLOGICAL AREA				
	MARINE SIGNIFICANT ECOLOGICAL AREA				
	100 YR FLOOD PLAIN				
	PRECINCT				



MATCHLINE - REFER DRG-SHT-004-CI-4102

ORIGINAL SIZE A1



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

REV	DATE	DESCRIPTION	BY	CHKD	DATE
E	28.01.2021	ISSUED FOR NOB LODGEMENT	GB		
D	21.07.2020	ISSUED FOR APPROVAL	JDT		
C	15.05.2020	ISSUED FOR ENGAGEMENT	JDT		
B	28.02.2020	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	JDT		
A	14.02.2020	DRAFT ISSUE FOR REVIEW	JDT		

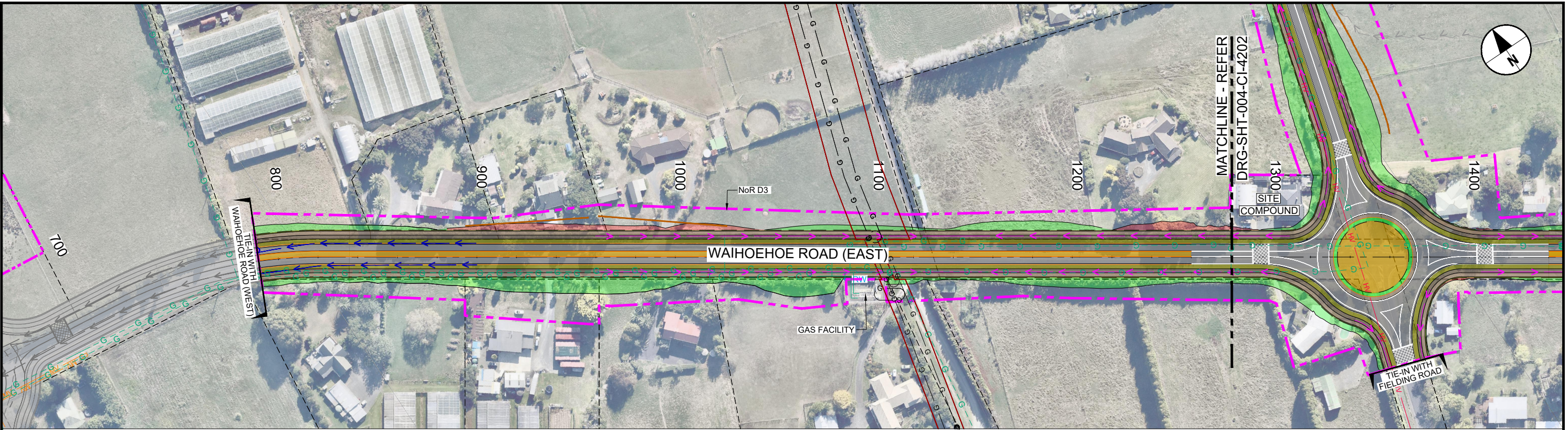
REV	DATE	DESCRIPTION	BY	CHKD	DATE
		SURVEYED	N/A		
		DRAWN	G. BROWN		14.11.2019
		DRAWING CHECK	J. DELA TORRE		18.12.2020
		DESIGN	R. BELTRAN		14.11.2019
		DESIGN REVIEW	A. REVELL		18.12.2020
		APPROVED	R. MASON		27.01.2021



SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
 Drawing Title:
GENERAL ARRANGEMENT LAYOUT PLAN
SHEET 3 OF 3

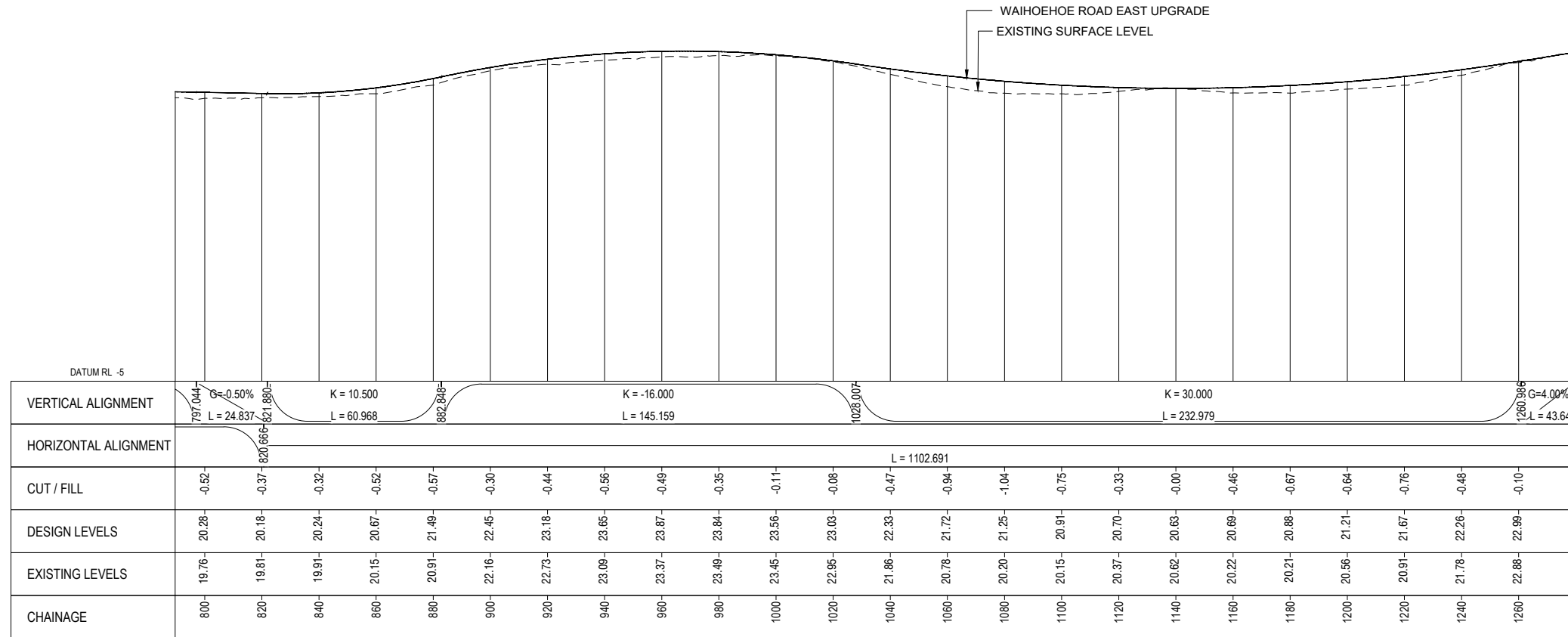
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Discipline:	CIVIL		
Drawing No:	SGA-DRG-STH-004-CI-4103	Revision:	E

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PLAN VIEW - WAIHOEHOE ROAD (EAST) UPGRADE

Scale 1:1000



LONGITUDINAL SECTION - WAIHOEHOE ROAD (EAST) UPGRADE

SCALE HORIZ=1:1000 VERT=1:250



AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

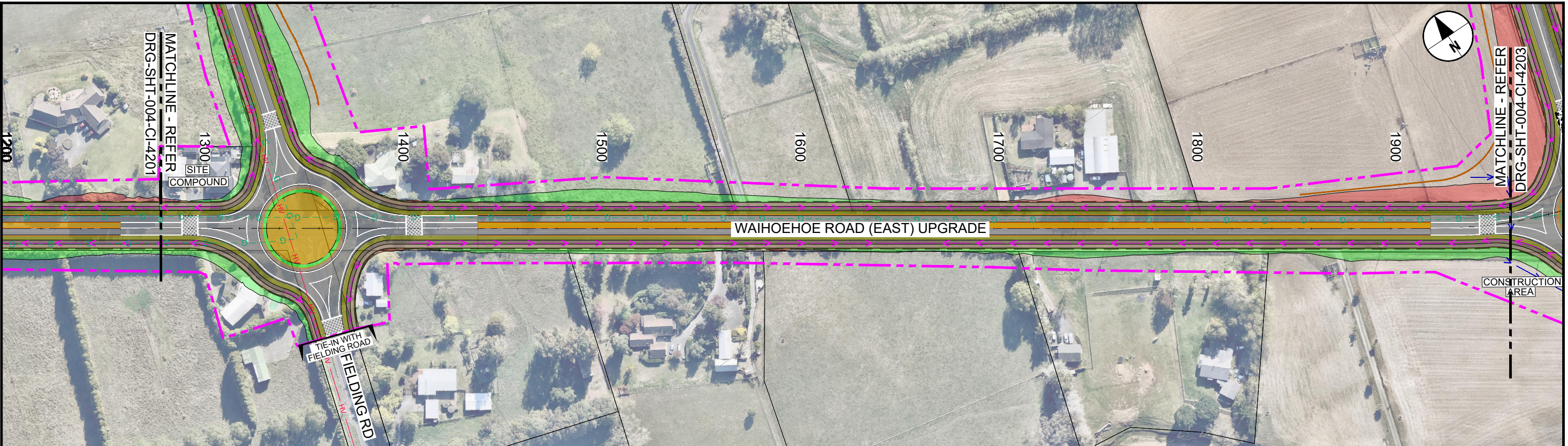
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D	21.07.2020	ISSUED FOR APPROVAL	JDT	JDT	21.07.2020
C	15.05.2020	ISSUED FOR ENGAGEMENT	JDT	JDT	15.05.2020
B	28.02.2020	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	JDT	JDT	28.02.2020
A	14.02.2020	DRAFT ISSUE FOR REVIEW	JDT	JDT	14.02.2020
REV	DATE	DESCRIPTION	BY	CHECKED	DATE
		APPROVED	R. MASON		27.01.2021



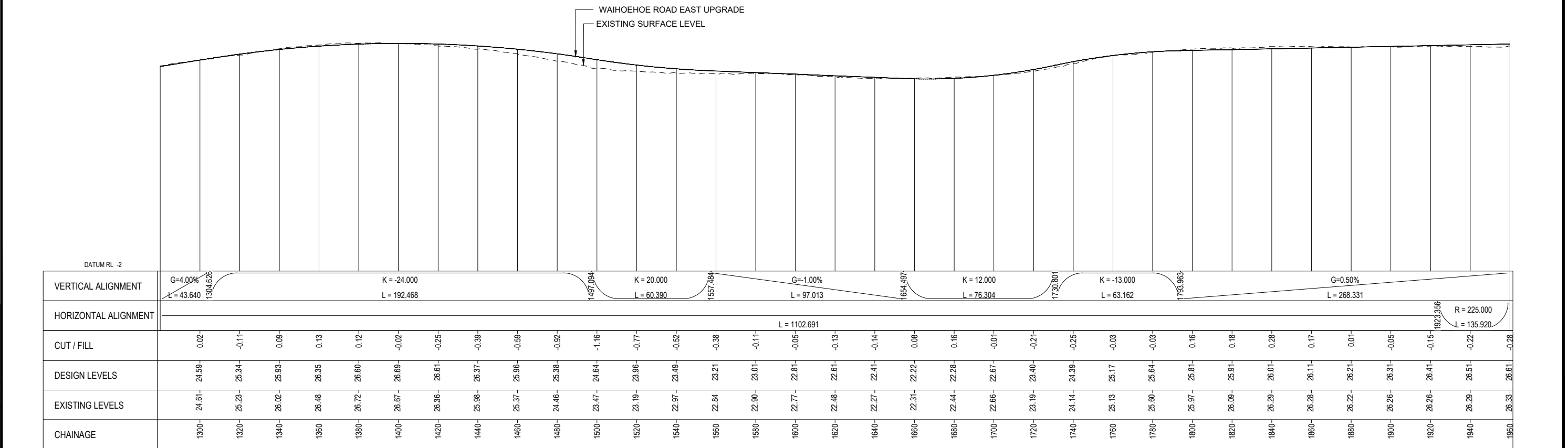
SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
 Drawing Title:
PLAN AND LONGITUDINAL SECTION
 SHEET 1 OF 3

Drawing Status:		FOR LODGEMENT	
Drawing Date:	27.01.2021		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline: CIVIL			
Drawing No:	SGA-DRG-STH-004-CI-4201	Revision:	E

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PLAN VIEW - WAIHOEHOE ROAD (EAST) UPGRADE
Scale 1:1000



LONGITUDINAL SECTION - WAIHOEHOE ROAD (EAST) UPGRADE
SCALE HORIZ=1:1000 VERT=1:250



"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

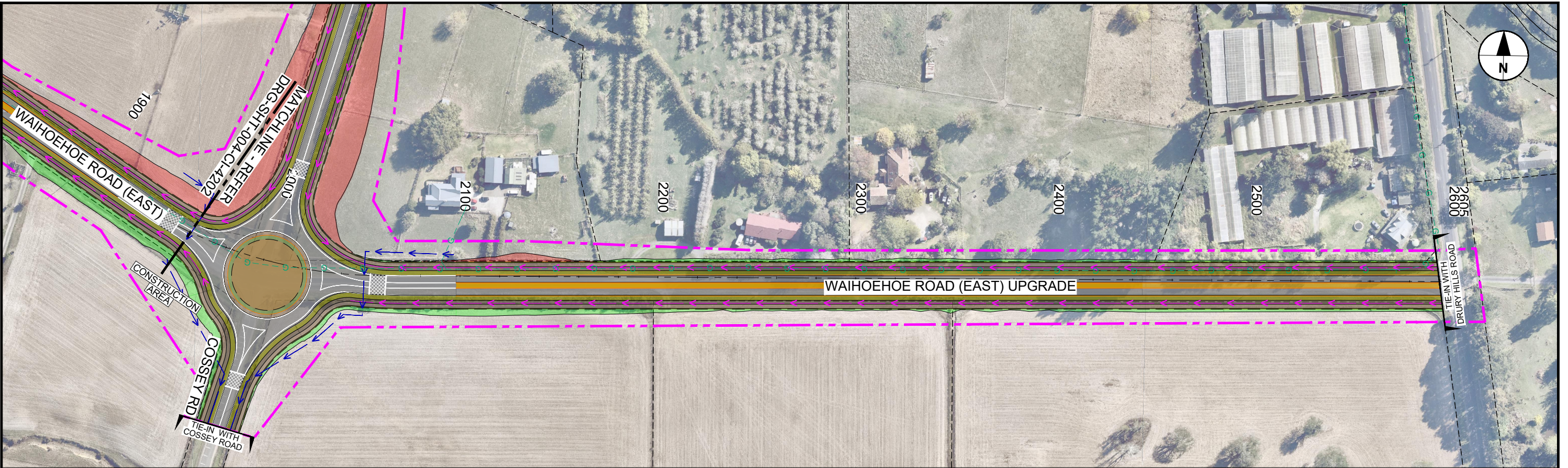
REV	REVISIONS	DATE	DRAWN	CHECKED	DATE
E	ISSUED FOR NOB LODGEMENT	28.01.2021	GB	JDT	28.01.2021
D	ISSUED FOR APPROVAL	21.07.2020	JDT	JDT	21.07.2020
C	ISSUED FOR ENGAGEMENT	15.05.2020	JDT	JDT	15.05.2020
B	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	28.02.2020	JDT	JDT	28.02.2020
A	DRAFT ISSUE FOR REVIEW	14.02.2020	JDT	JDT	14.02.2020



SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
Project Title:
PLAN AND LONGITUDINAL SECTION
SHEET 2 OF 3

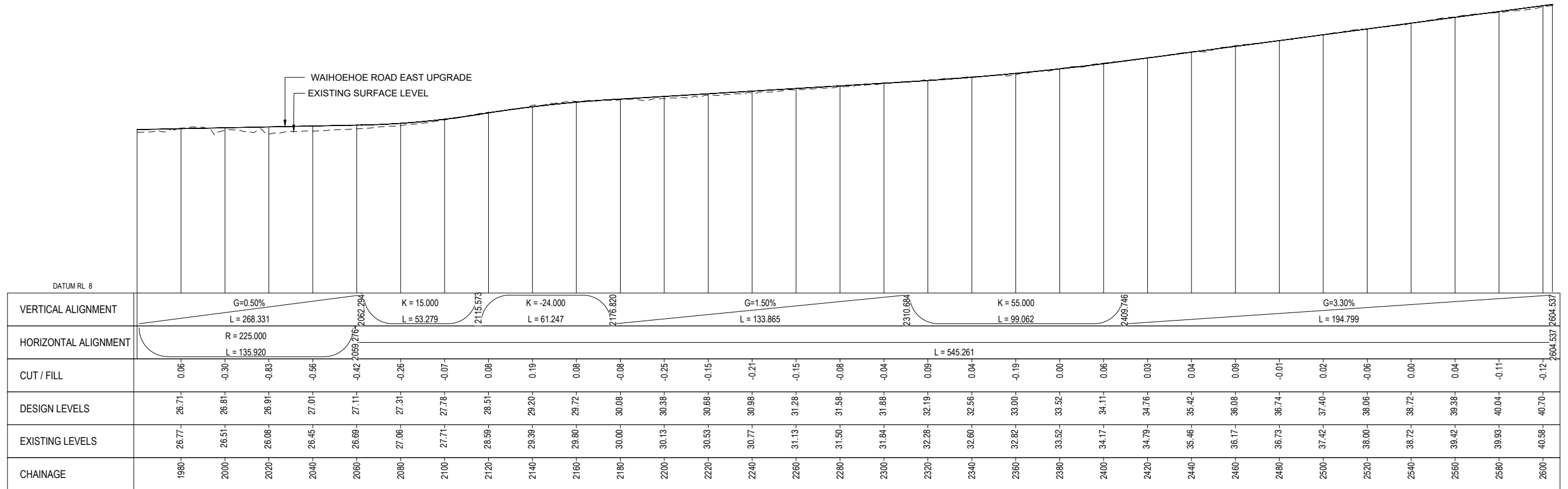
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Drawing Date:	27.01.2021		
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Discipline: CIVIL			
Drawing No:	SGA-DRG-STH-004-CI-4202	Revision:	E

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PLAN VIEW - WAIHOEHOE ROAD (EAST) UPGRADE

Scale 1:1000



LONGITUDINAL SECTION - WAIHOEHOE ROAD (EAST) UPGRADE

SCALE HORIZ=1:1000 VERT=1:250



"AERIAL IMAGERY SUPPLIED BY NEARMAP AUSTRALIA PTY LTD"

NOT FOR CONSTRUCTION

ORIGINAL SIZE A1

REV	DESCRIPTION	DATE	APPROVED	DATE
A	DRAFT ISSUE FOR REVIEW	14.02.2020	JDT	
B	ISSUED FOR ASSESSMENT OF EFFECTS ON ENVIRONMENT	28.02.2020	JDT	
C	ISSUED FOR ENGAGEMENT	15.05.2020	JDT	
D	ISSUED FOR APPROVAL	21.07.2020	JDT	
E	ISSUED FOR NoR LODGEMENT	28.01.2021	GB	

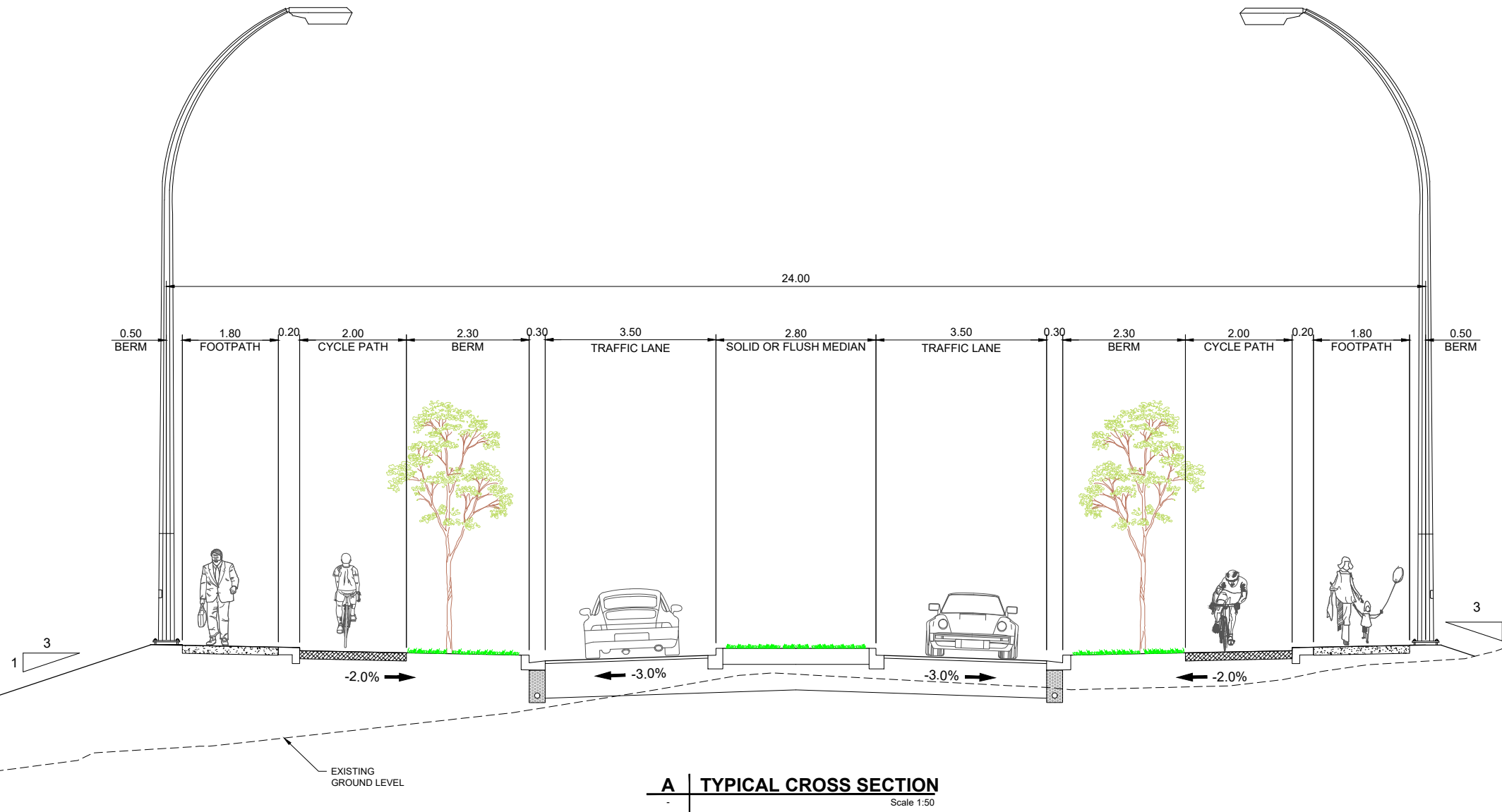
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SUPPORTING GROWTH PROGRAMME
DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)

Project Title:
PLAN AND LONGITUDINAL SECTION
SHEET 3 OF 3

Drawing Status:		FOR LODGEMENT	
Drawing Date:	27.01.2021		
A1 Scale:	1:1000	A3 Scale:	1:2000
Discipline: CIVIL			
Drawing No: SGA-DRG-STH-004-CI-4203			Revision: E

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A | TYPICAL CROSS SECTION
Scale 1:50

ORIGINAL SIZE A1

A1	1:50	0	2m
A3	1:100		



NOT FOR CONSTRUCTION

REV	REVISIONS	DRAWN	DATE	APPROVED	DATE



Project:	SUPPORTING GROWTH PROGRAMME DRURY - WAIHOEHOE ROAD (EAST) UPGRADE (NoR D3)
Drawing Title:	TYPICAL CROSS SECTION

Drawing Status:	FOR LODGEMENT
Drawing Date:	27.01.2021
A1 Scales:	1:50
A3 Scales:	1:100
Discipline:	CIVIL
Drawing No.:	SGA-DRG-STH-004-CI-4301
Revision:	E