

# TE KOHA

## ENGINEERING DRAWINGS: SITE

PROUDLY DEVELOPED BY



IN PARTNERSHIP WITH



STRATEGIC PARTNER



SECTIONS REPRESENTED BY



[TEKOHA-TOKOROA.NZ](http://TEKOHA-TOKOROA.NZ)



W W W . E N V E L O P E - E N G . C O . N Z

CLIENT:  
RAUKAWA IWI DEVELOPMENT LTD

PROJECT:  
PROPOSED SUBDIVISION  
TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

PLAN SET:  
CIVIL ENGINEERING DRAWINGS

ISSUE:  
FOR CONSTRUCTION

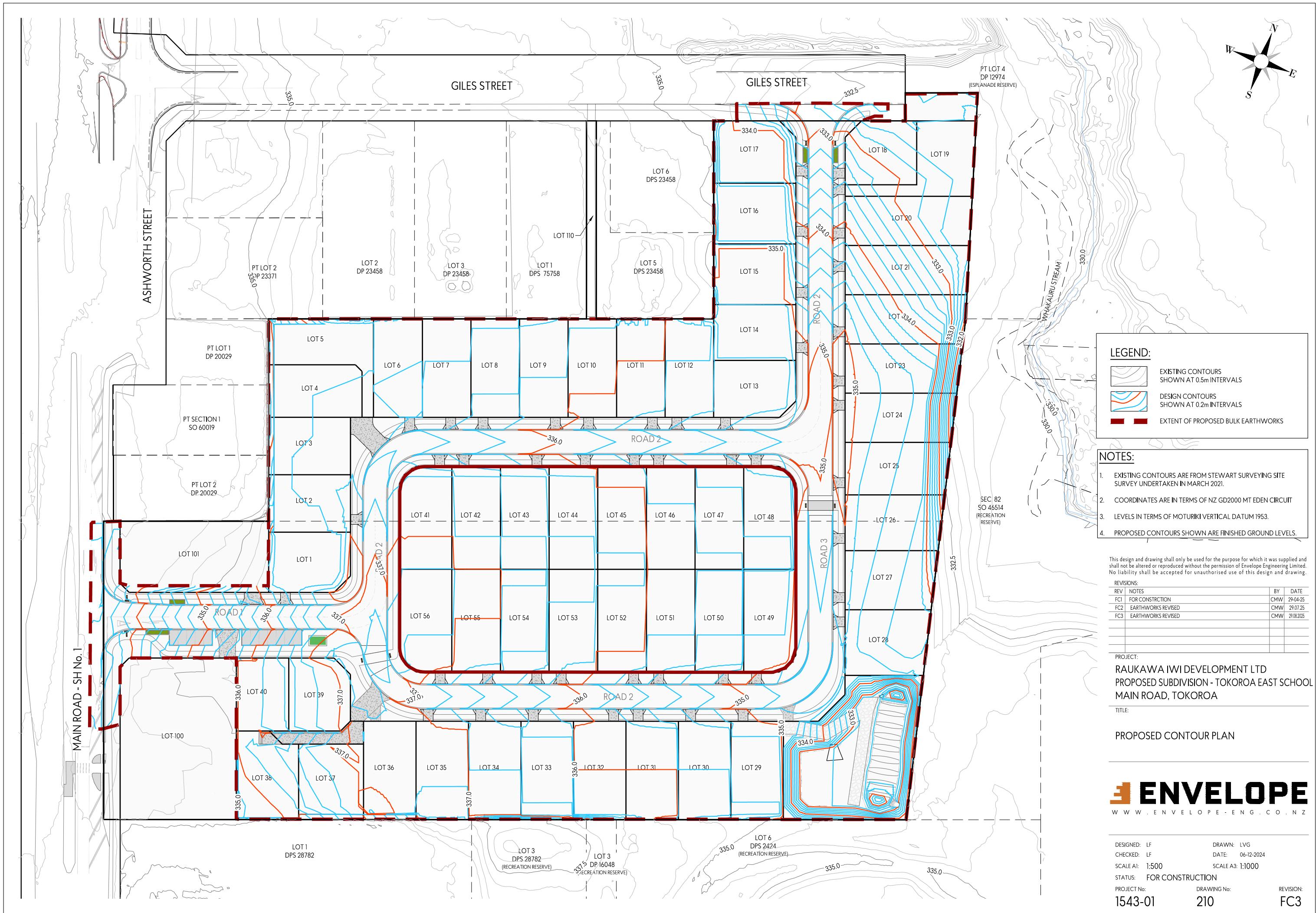
DATE:  
29 APRIL 2025

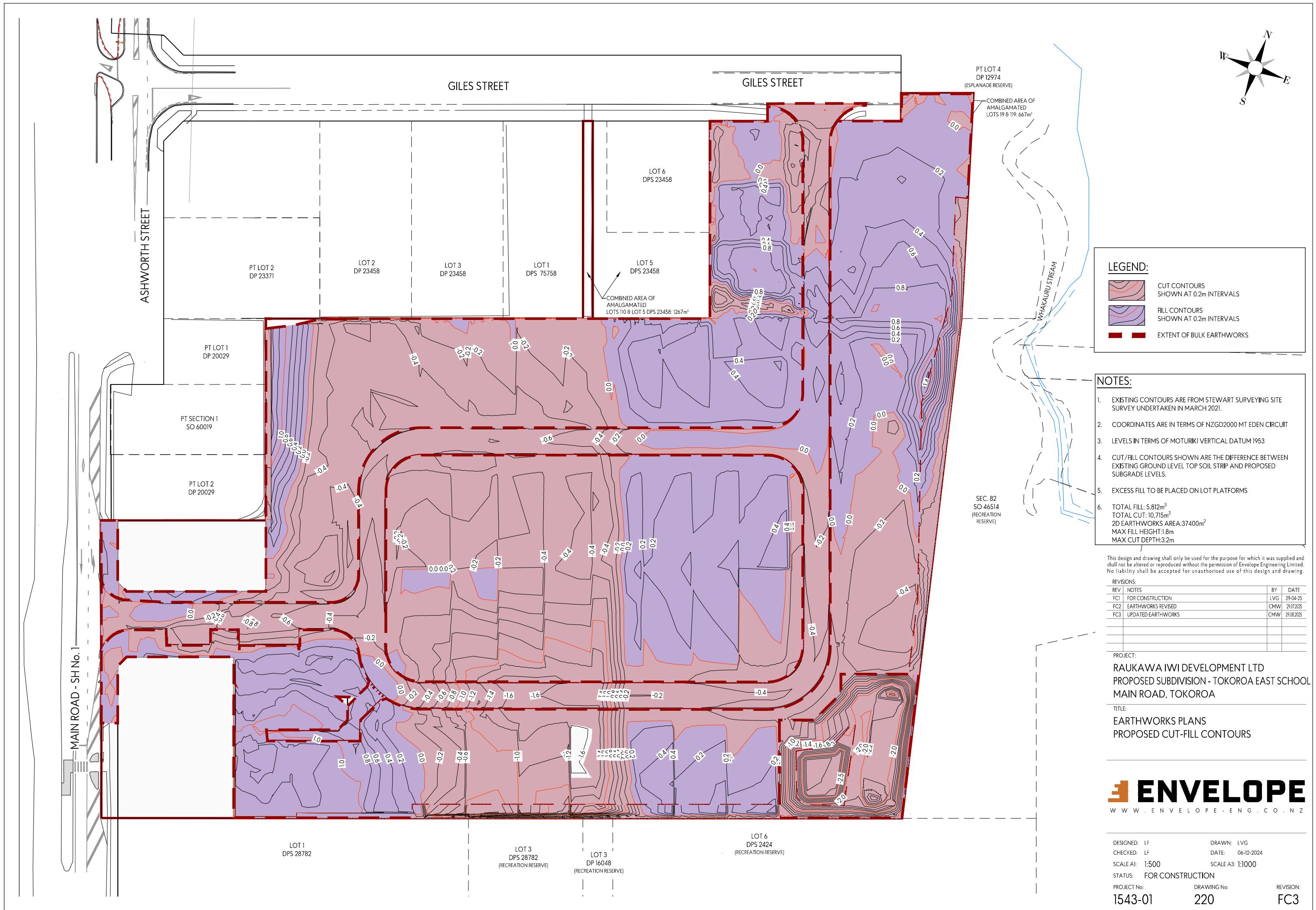
REFERENCE:  
1543-01

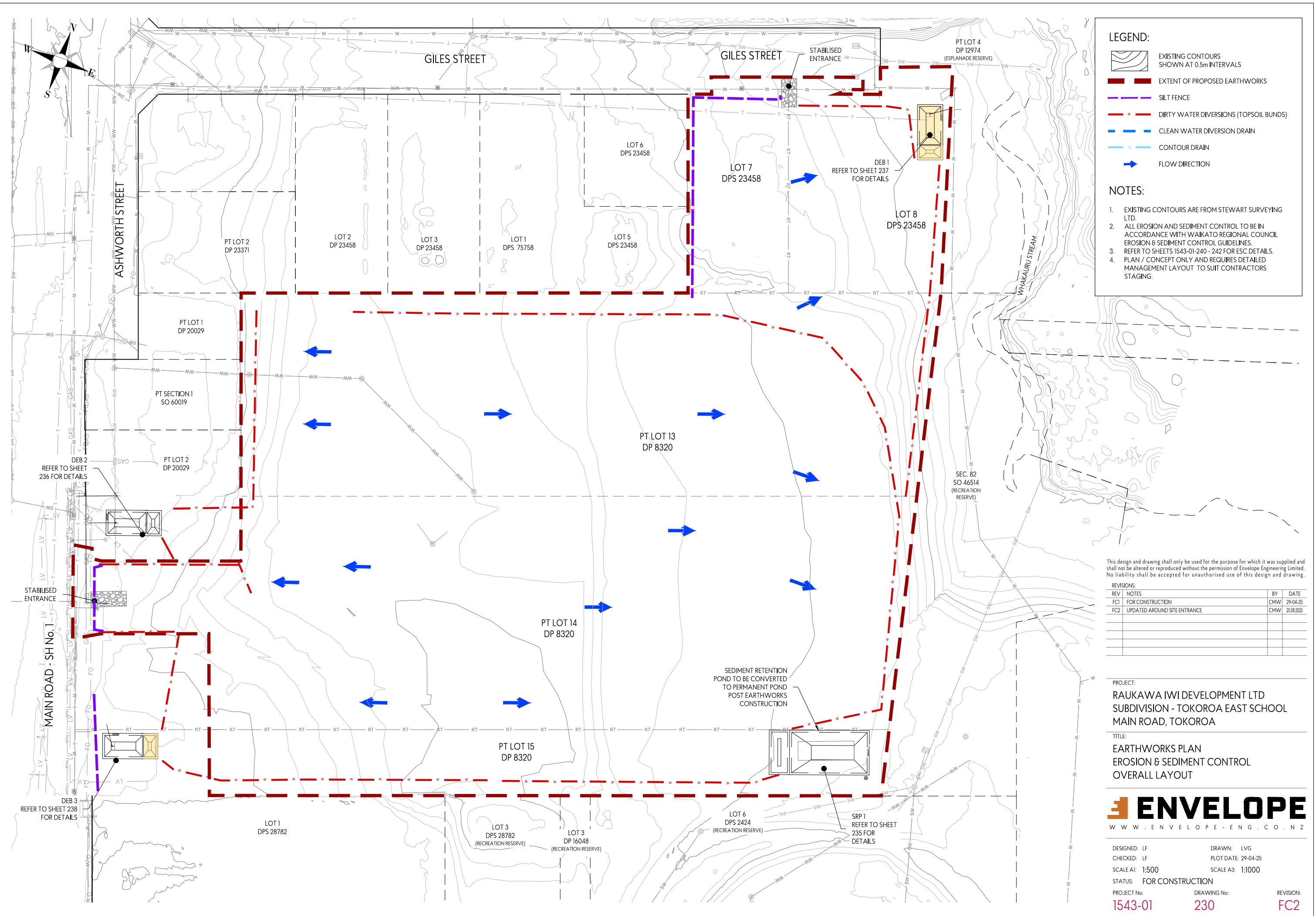


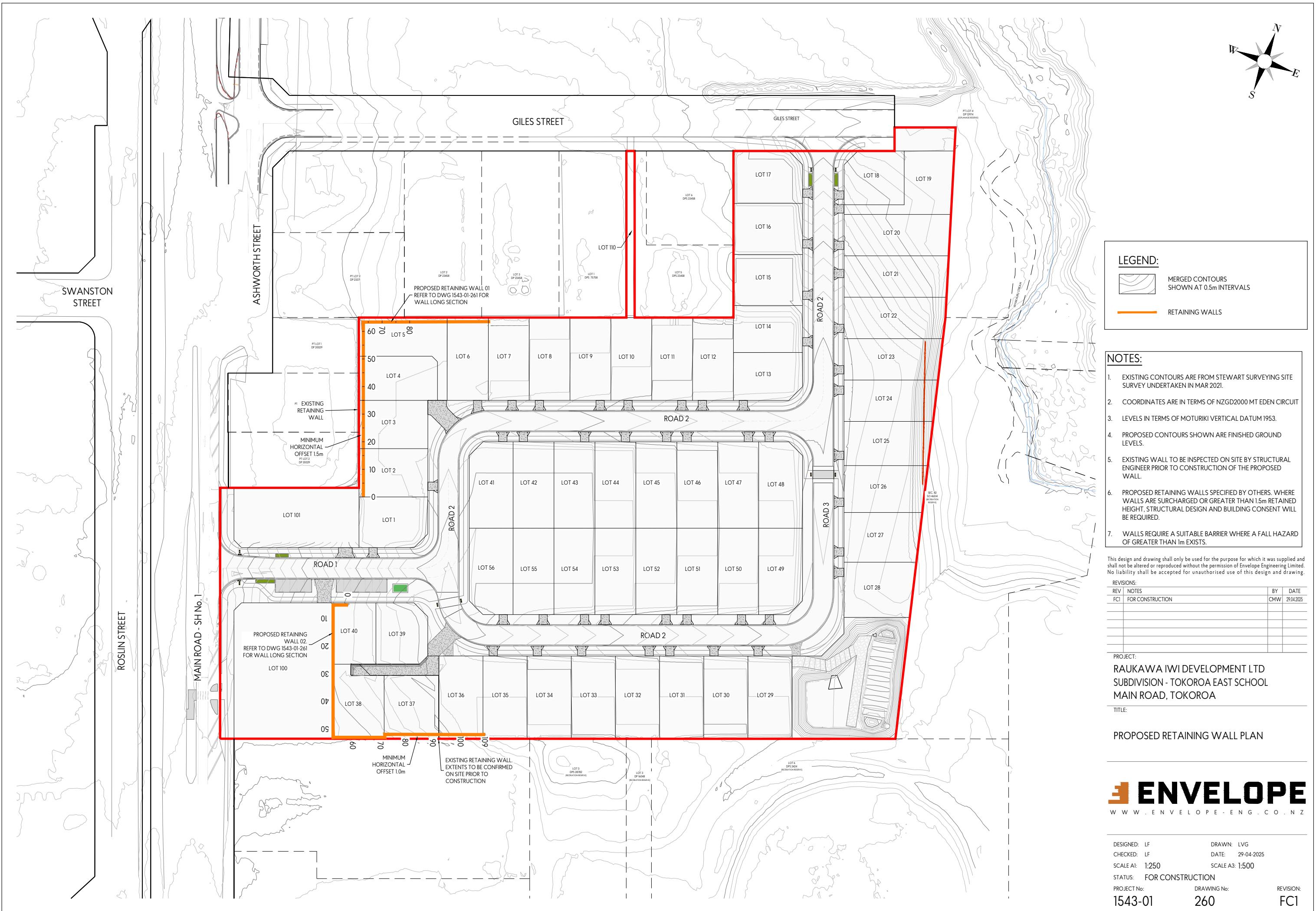
LOCATION PLAN  
SCALE A1 - 1:1250, A3 - 1:2500

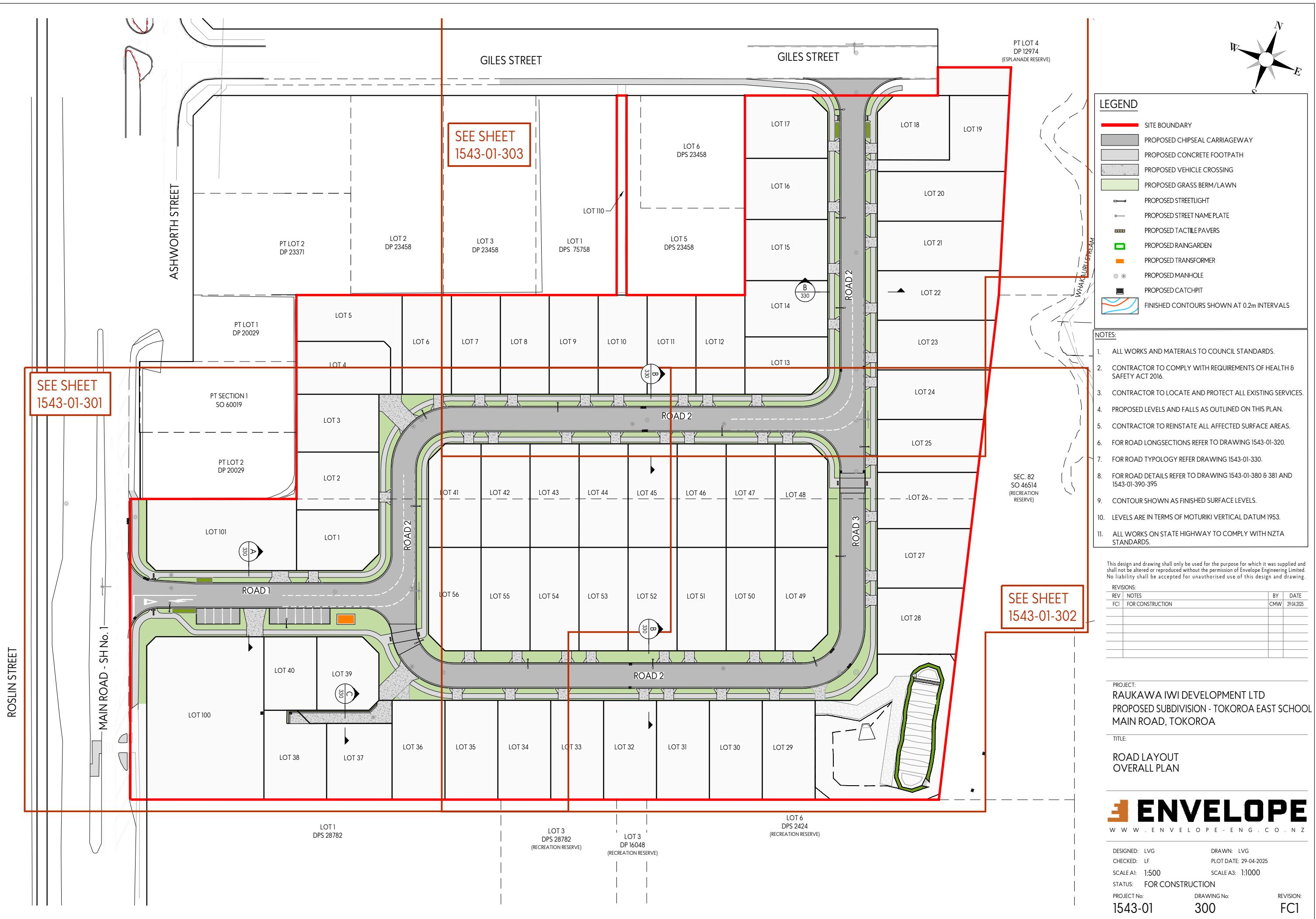




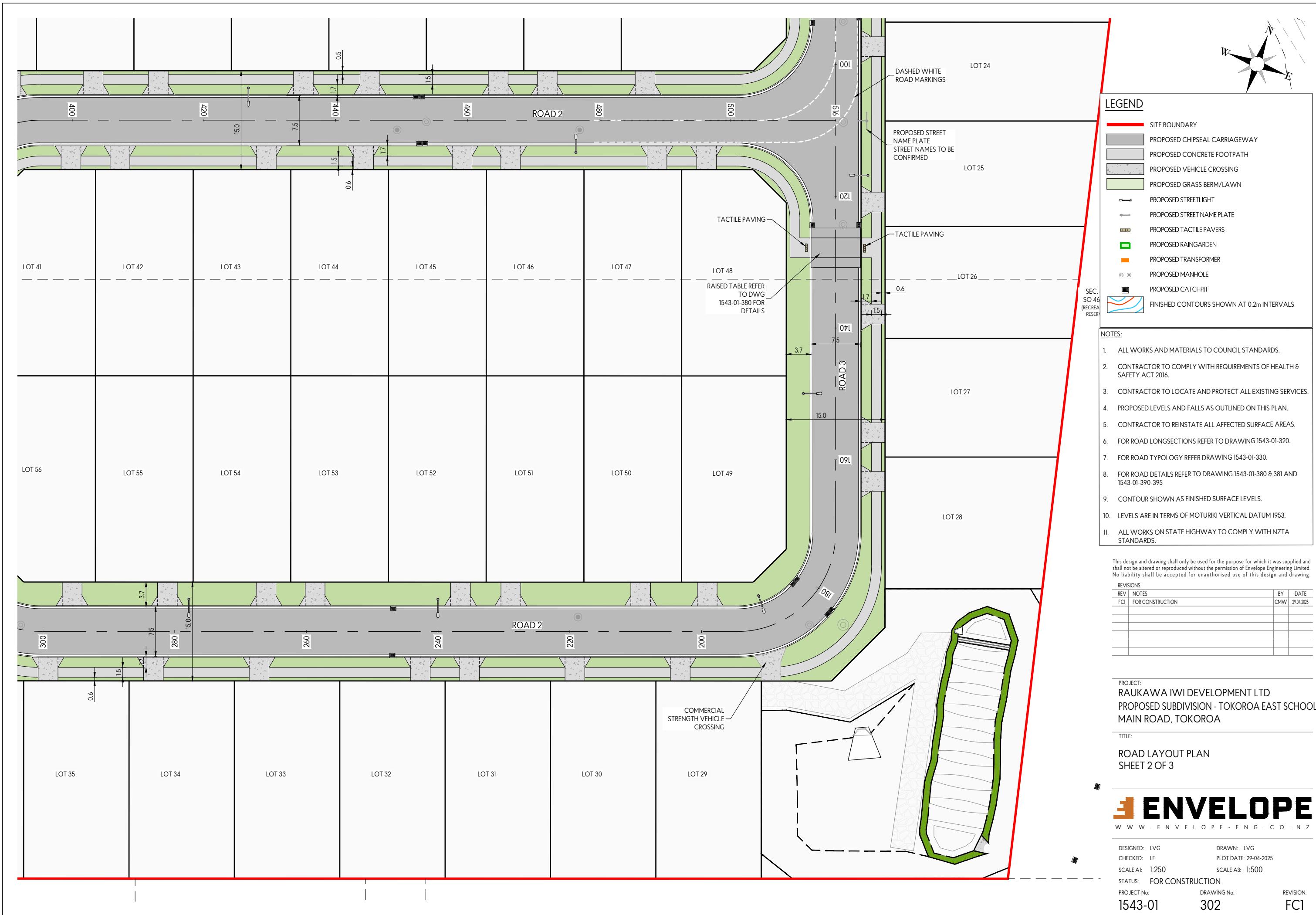


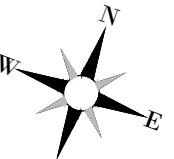












PT LOT 4

**LEGEND**

	SITE BOUNDARY
	PROPOSED CHIPSEAL CARRIAGEWAY
	PROPOSED CONCRETE FOOTPATH
	PROPOSED VEHICLE CROSSING
	PROPOSED GRASS BERM/LAWN
	PROPOSED STREETLIGHT
	PROPOSED STREET NAME PLATE
	PROPOSED TACTILE PAVERS
	PROPOSED RAINGARDEN
	PROPOSED TRANSFORMER
	PROPOSED MANHOLE
	PROPOSED CATCHPIT
	FINISHED CONTOURS SHOWN AT 0.2m INTERVALS

**NOTES:**

1. ALL WORKS AND MATERIALS TO COUNCIL STANDARDS.
2. CONTRACTOR TO COMPLY WITH REQUIREMENTS OF HEALTH & SAFETY ACT 2016.
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES.
4. PROPOSED LEVELS AND FALLS AS OUTLINED ON THIS PLAN.
5. CONTRACTOR TO REINSTATE ALL AFFECTED SURFACE AREAS.
6. FOR ROAD LONGSECTIONS REFER TO DRAWING 1543-01-320.
7. FOR ROAD TYPOLOGY REFER DRAWING 1543-01-330.
8. FOR ROAD DETAILS REFER TO DRAWING 1543-01-380 & 381 AND 1543-01-390-395
9. CONTOUR SHOWN AS FINISHED SURFACE LEVELS.
10. LEVELS ARE IN TERMS OF MOTURIKI VERTICAL DATUM 1953.
11. ALL WORKS ON STATE HIGHWAY TO COMPLY WITH NZTA STANDARDS.

This design and drawing shall only be used for the purpose for which it was supplied and shall not be altered or reproduced without the permission of Envelope Engineering Limited. No liability shall be accepted for unauthorised use of this design and drawing.

**REVISIONS:**

REV	NOTES	BY	DATE
FC1	FOR CONSTRUCTION	CMW	29.04.2025

**PROJECT:**  
RAUKAWA IWI DEVELOPMENT LTD  
PROPOSED SUBDIVISION - TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

**TITLE:**  
ROAD LAYOUT PLAN  
SHEET 3 OF 3

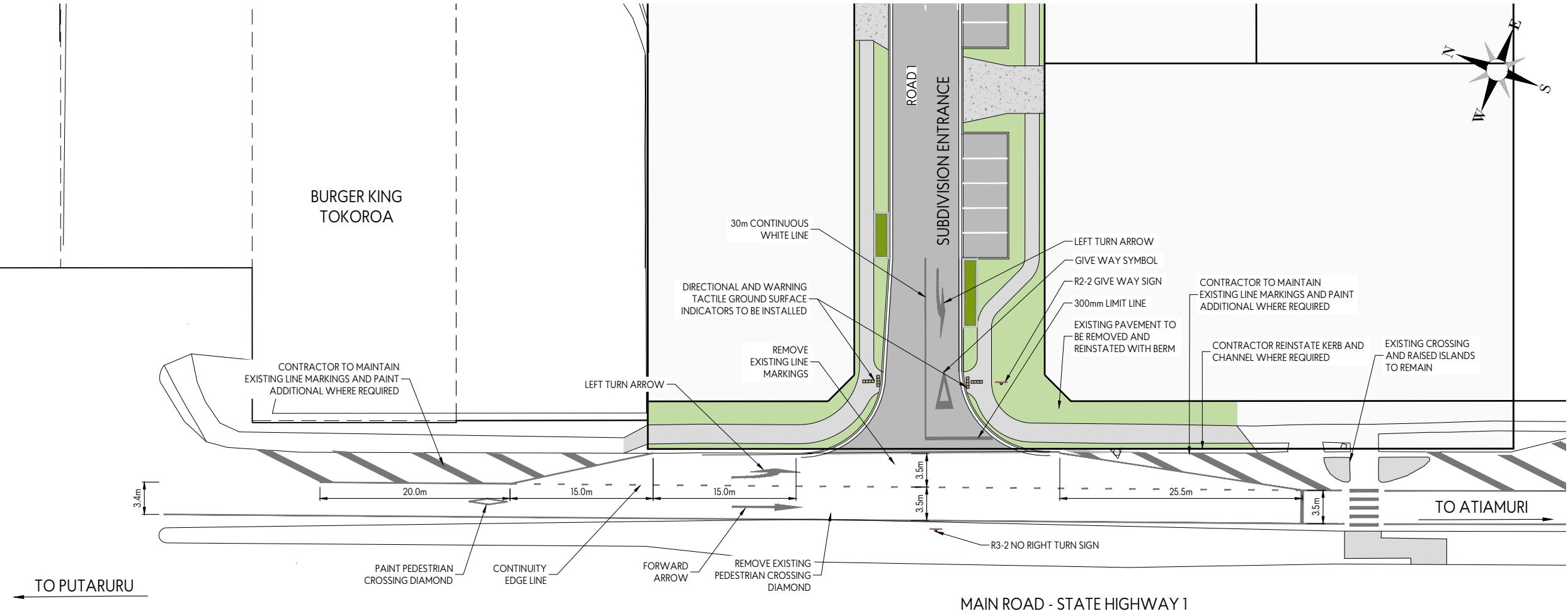
**ENVELOPE**  
www.envelope-eng.co.nz

DESIGNED: LVG DRAWN: LVG  
CHECKED: LF PLOT DATE: 29.04.2025  
SCALE A1: 1:250 SCALE A3: 1:500  
STATUS: FOR CONSTRUCTION  
PROJECT No: 1543-01 DRAWING No: 303  
REVISION: FC1



## NOTES:

1. ALL TRAFFIC CONTROLS, LINE MARKINGS AND SIGNS TO BE IN ACCORDANCE WITH THE NZTA TRAFFIC CONTROL DEVICES MANUAL.
2. ALL WORKS AND MATERIALS TO COUNCIL STANDARDS.
3. CONTRACTOR TO COMPLY WITH REQUIREMENTS OF HEALTH AND SAFETY ACT 2016.
4. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES.
5. CONTRACTOR TO REINSTATE ALL AFFECTED SURFACE AREAS.
6. WHERE EXISTING LINES CLASH CONTRACTOR TO SUBSTANTIALLY REMOVE.



## ROSLIN STREET

## SOUTH WAIKATO DISTRICT COUNCIL

## SOUTH WAIKATO INDOOR POOLS

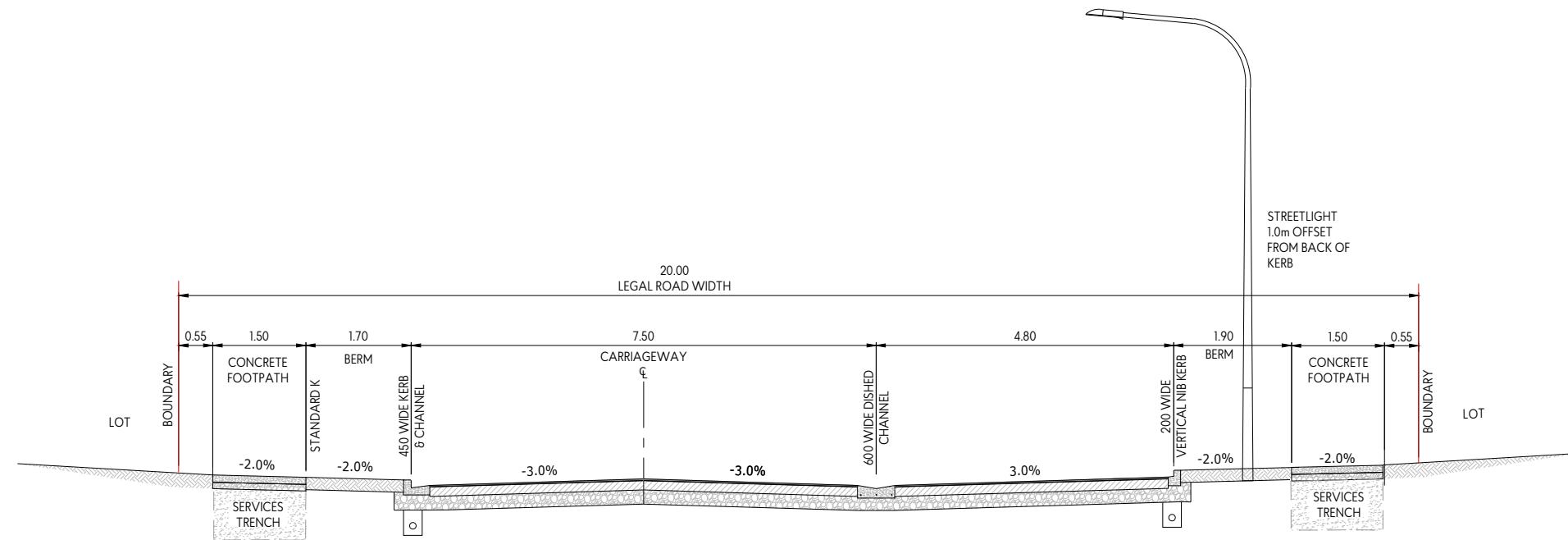
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REVISIONS:		BY	DATE
REV	NOTES		
FC1	FOR CONSTRUCTION	CMW	29-04-2025

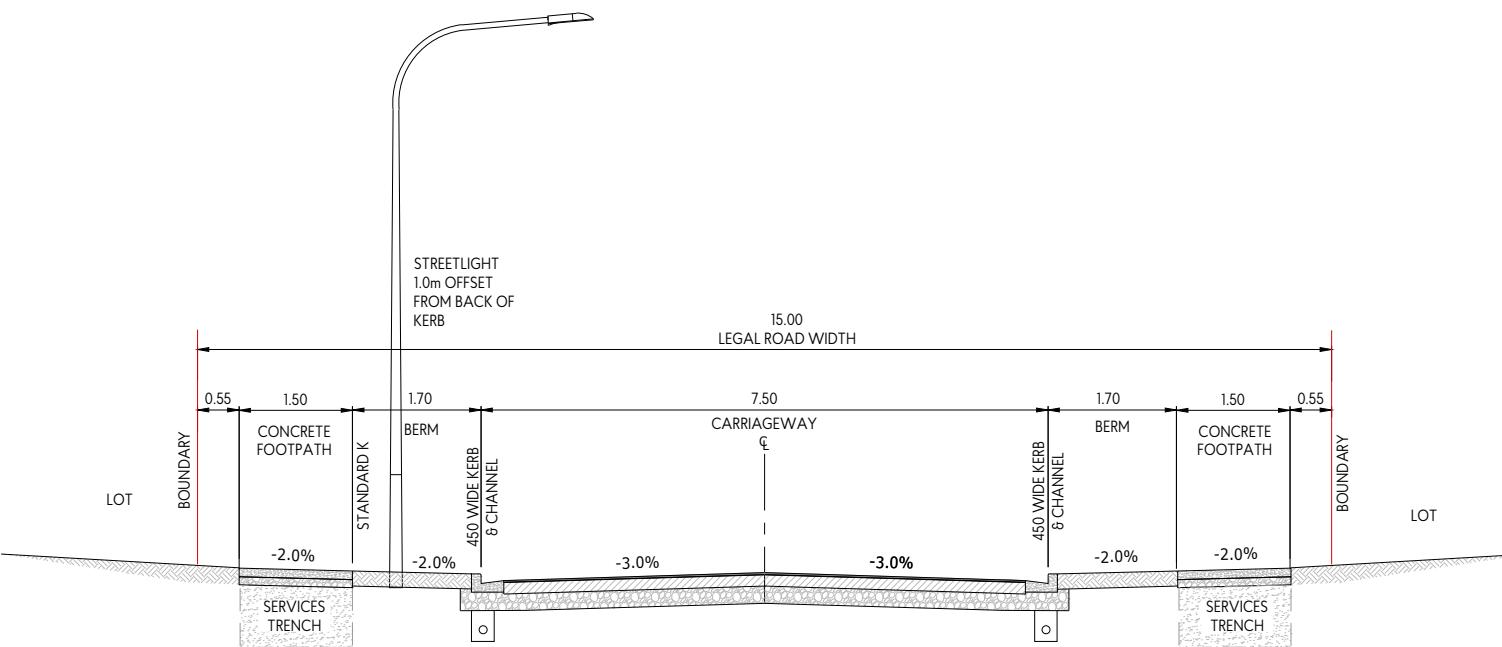
PROJECT: RAUKAWA IWI DEVELOPMENT LTD  
SUBDIVISION, TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

**TITLE:  
SUBDIVISION ENTRANCE  
INTERSECTION DESIGN  
LAYOUT**

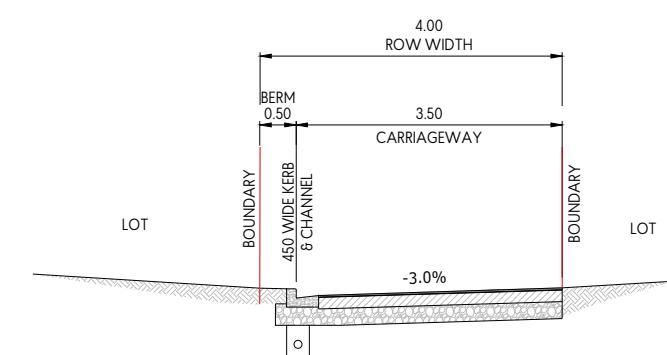
 <b>ENVELOPE</b>	
<a href="http://www.envelope-engineering.co.nz">www.ENVELOPE-ENG.CO.NZ</a>	
DESIGNED: LVG	DRAWN: LVG
CHECKED: LF	PLOT DATE: 29-04-2025
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: FOR CONSTRUCTION	
PROJECT No:	DRAWING No:
<b>1543-01</b>	<b>316</b>
REVISION: <b>FC1</b>	



ROAD 1 - 20.0m WIDE  
TYPICAL CROSS SECTION  
300 SCALE 1:50 - A1 1:100-A3



ROAD 2 - 15.0m WIDE  
TYPICAL CROSS SECTION  
300 SCALE 1:50 - A1 1:100-A3



RIGHT OF WAY - 4.0m WIDE  
TYPICAL CROSS SECTION  
300 SCALE 1:50 - A1 1:100-A3

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REVISIONS:	
REV	NOTES
FC1	FOR CONSTRUCTION
	CMW 29.04.2025

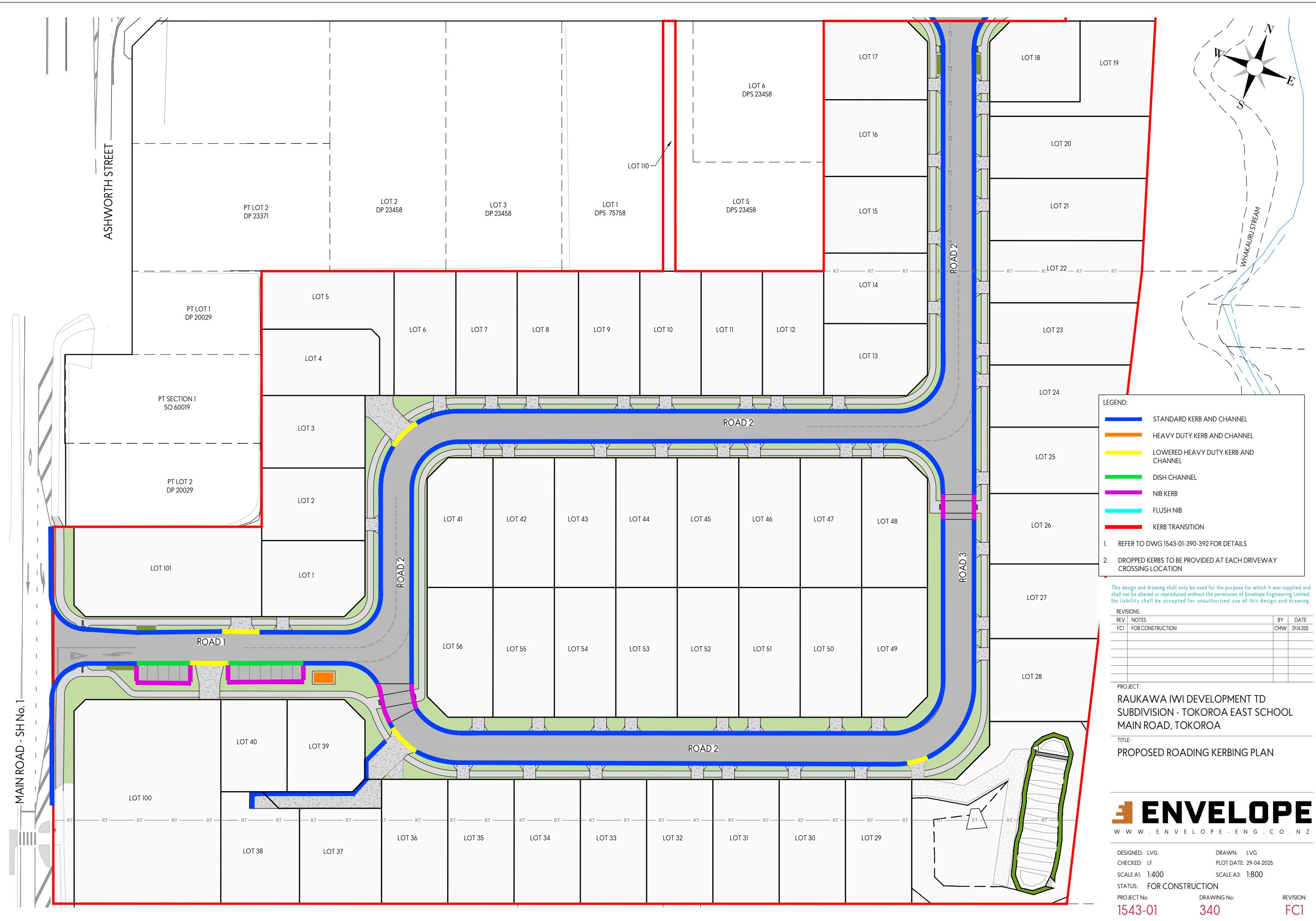
PROJECT:  
RAUKAWA IWI DEVELOPMENT LTD  
PROPOSED SUBDIVISION - TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

TITLE:

TYPICAL ROAD CROSS SECTIONS

**ENVELOPE**  
W W W . E N V E L O P E - E N G . C O . N Z

DESIGNED:	LVG	DRAWN:	LVG
CHECKED:	LF	DATE:	29-04-2025
SCALE A1:	1:50	SCALE A3:	1:100
STATUS:	FOR CONSTRUCTION	REVISION:	FC1
PROJECT No:	1543-01	DRAWING No:	330

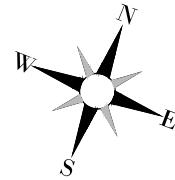
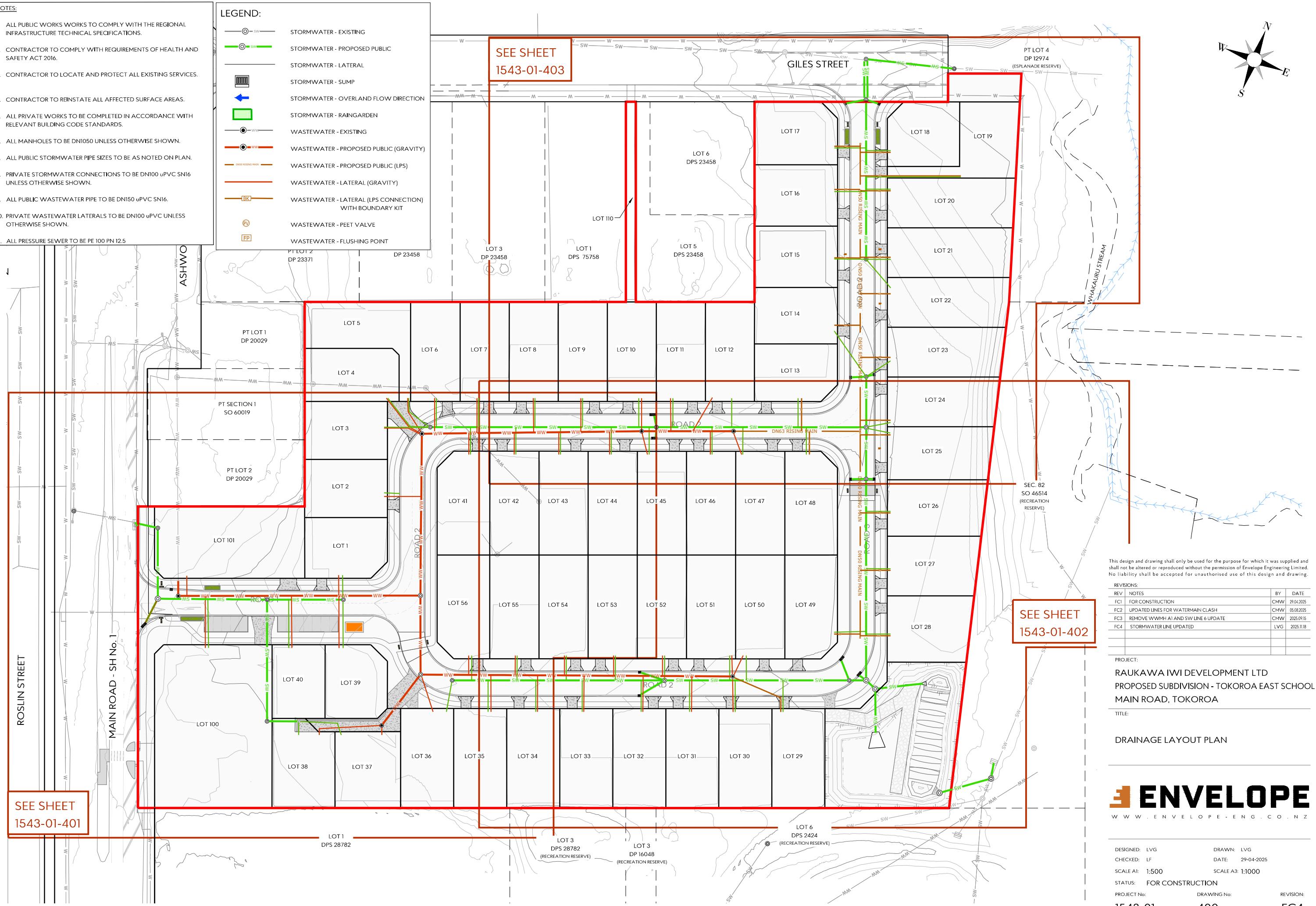


NOTES:

1. ALL PUBLIC WORKS WORKS TO COMPLY WITH THE REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
2. CONTRACTOR TO COMPLY WITH REQUIREMENTS OF HEALTH AND SAFETY ACT 2016.
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES.
4. CONTRACTOR TO REINSTATE ALL AFFECTED SURFACE AREAS.
5. ALL PRIVATE WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT BUILDING CODE STANDARDS.
6. ALL MANHOLES TO BE DN1050 UNLESS OTHERWISE SHOWN.
7. ALL PUBLIC STORMWATER PIPE SIZES TO BE AS NOTED ON PLAN.
8. PRIVATE STORMWATER CONNECTIONS TO BE DN100 uPVC SNI16 UNLESS OTHERWISE SHOWN.
9. ALL PUBLIC WASTEWATER PIPE TO BE DN150 uPVC SNI6.
10. PRIVATE WASTEWATER LATERALS TO BE DN100 uPVC UNLESS OTHERWISE SHOWN.
11. ALL PRESSURE SEWER TO BE PE 100 PN 12.5

LEGEND:	
SW	STORMWATER - EXISTING
SW	STORMWATER - PROPOSED PUBLIC
SW	STORMWATER - LATERAL
SW	STORMWATER - SUMP
W	STORMWATER - OVERLAND FLOW DIRECTION
WW	STORMWATER - RAINGARDEN
WW	WASTEWATER - EXISTING
WW	WASTEWATER - PROPOSED PUBLIC (GRAVITY)
DN50 RISING MAIN	WASTEWATER - PROPOSED PUBLIC (LPS)
W	WASTEWATER - LATERAL (GRAVITY)
BK	WASTEWATER - LATERAL (LPS CONNECTION) WITH BOUNDARY KIT
PV	WASTEWATER - PEET VALVE
FP	WASTEWATER - FLUSHING POINT

SEE SHEET  
1543-01-403



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REVISIONS:	
REV	NOTES
FC1	FOR CONSTRUCTION
FC2	UPDATED LINES FOR WATERMAIN CLASH
FC3	REMOVE WWMMH1 AND SW LINE 6 UPDATE
FC4	STORMWATER LINE UPDATED
	BY DATE
CMW	28.04.2025
CMW	05.08.2025
CMW	2025.09.15
LVG	2025.11.18

PROJECT:

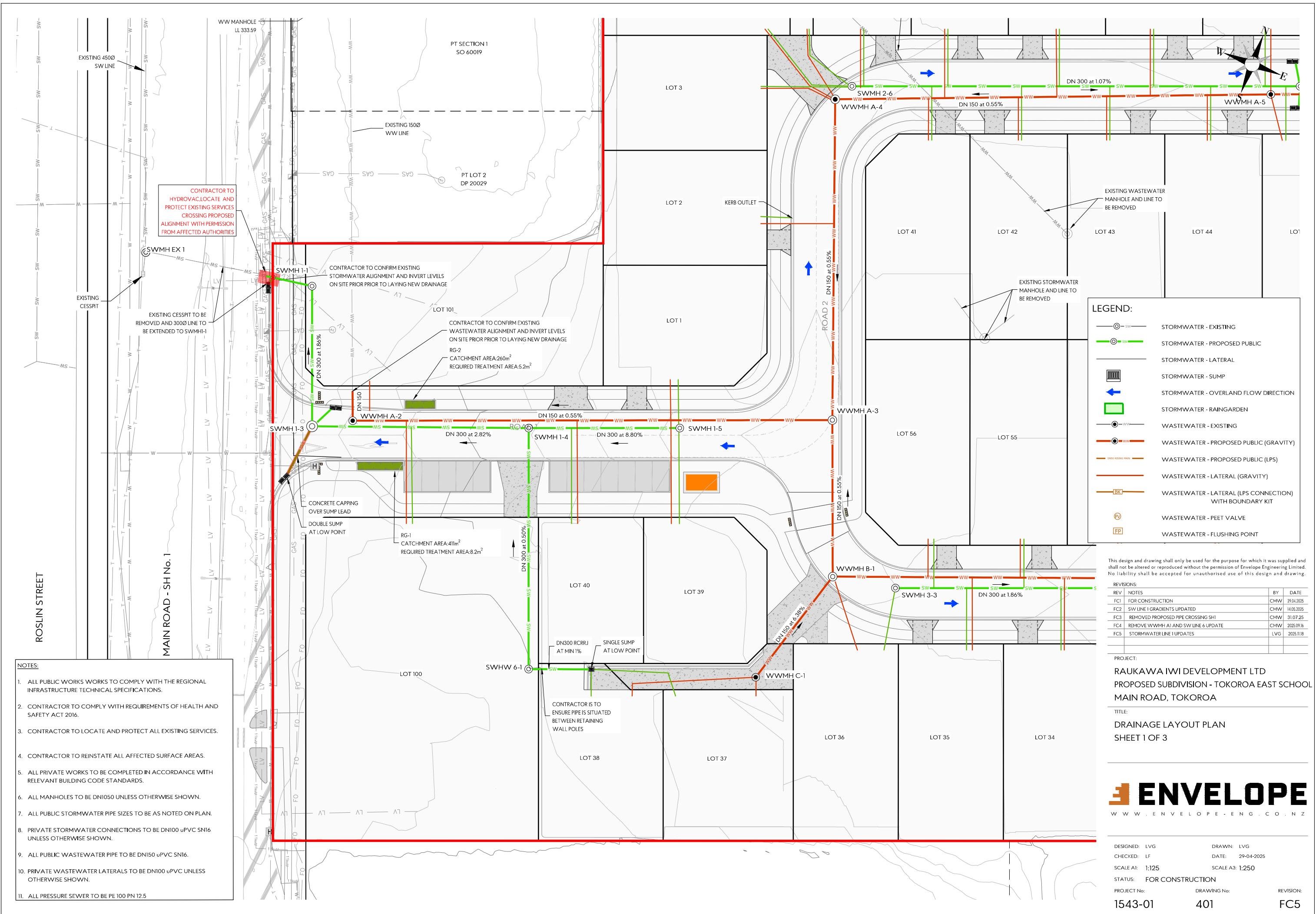
RAUKAWA IWI DEVELOPMENT LTD  
PROPOSED SUBDIVISION - TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

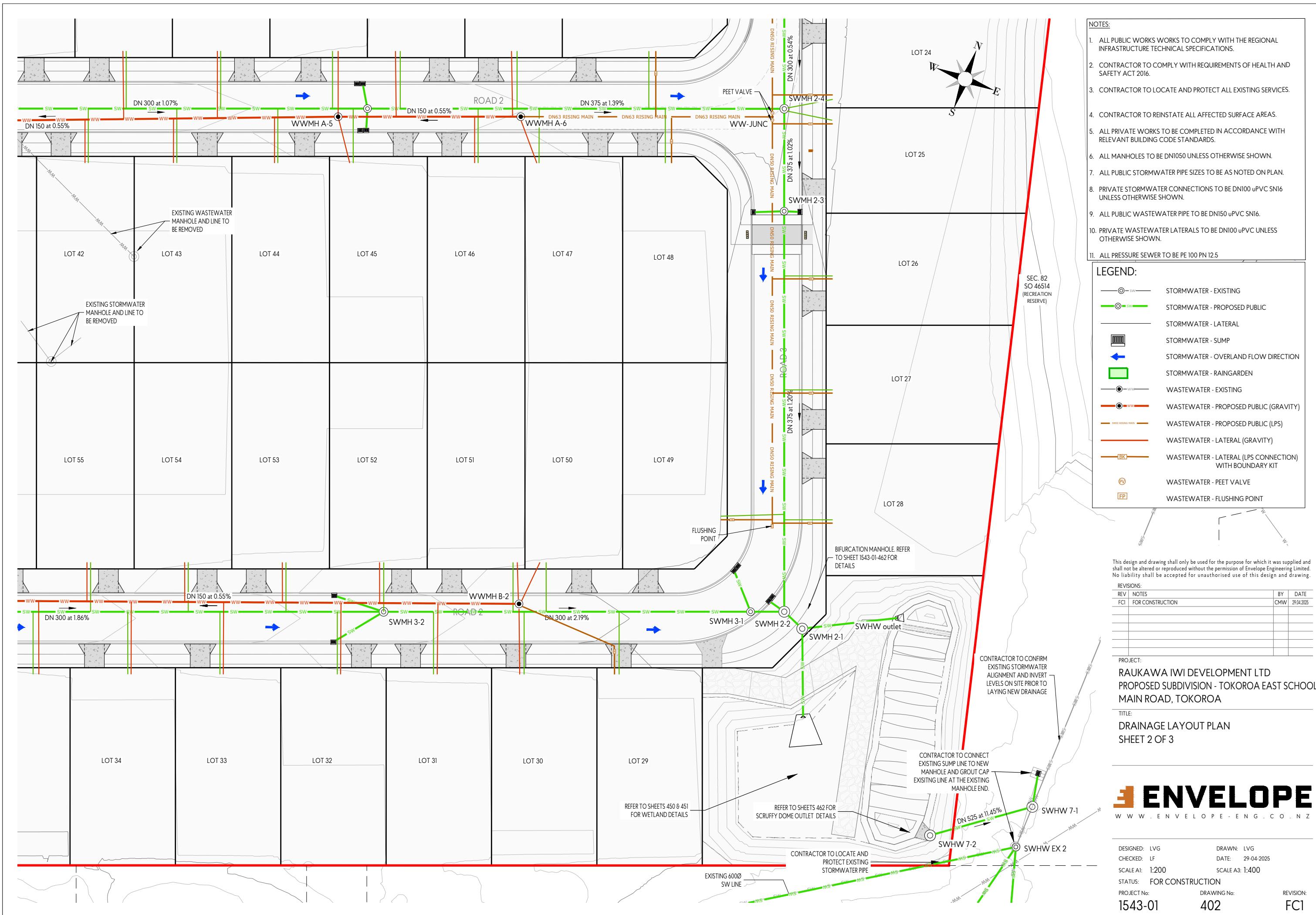
TITLE:

DRAINAGE LAYOUT PLAN

**ENVELOPE**  
W W W . E N V E L O P E - E N G . C O . N Z

DESIGNED: LVG DRAWN: LVG  
CHECKED: LF DATE: 29-04-2025  
SCALE A1: 1:500 SCALE A3: 1:1000  
STATUS: FOR CONSTRUCTION  
PROJECT No: 1543-01 DRAWING No: 400  
REVISION: FC4





NOTES:

1. ALL PUBLIC WORKS WORKS TO COMPLY WITH THE REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATIONS.
2. CONTRACTOR TO COMPLY WITH REQUIREMENTS OF HEALTH AND SAFETY ACT 2016.
3. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING SERVICES.
4. CONTRACTOR TO REINSTATE ALL AFFECTED SURFACE AREAS.
5. ALL PRIVATE WORKS TO BE COMPLETED IN ACCORDANCE WITH RELEVANT BUILDING CODE STANDARDS.
6. ALL MANHOLES TO BE DNI050 UNLESS OTHERWISE SHOWN.
7. ALL PUBLIC STORMWATER PIPE SIZES TO BE AS NOTED ON PLAN.
8. PRIVATE STORMWATER CONNECTIONS TO BE DNI100 uPVC SNI6 UNLESS OTHERWISE SHOWN.
9. ALL PUBLIC WASTEWATER PIPE TO BE DNI150 uPVC SNI6.
10. PRIVATE WASTEWATER LATERALS TO BE DNI100 uPVC UNLESS OTHERWISE SHOWN.
11. ALL PRESSURE SEWER TO BE PE 100 PN 12.5

**LEGEND:**

	STORMWATER - EXISTING
	STORMWATER - PROPOSED PUBLIC
	STORMWATER - LATERAL
	STORMWATER - SUMP
	STORMWATER - OVERLAND FLOW DIRECTION
	STORMWATER - RAINGARDEN
	WASTEWATER - EXISTING
	WASTEWATER - PROPOSED PUBLIC (GRAVITY)
	WASTEWATER - PROPOSED PUBLIC (LPS)
	WASTEWATER - LATERAL (GRAVITY)
	WASTEWATER - LATERAL (LPS CONNECTION WITH BOUNDARY KIT)
	WASTEWATER - PEET VALVE
	WASTEWATER - FLUSHING POINT

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REVISIONS:		BY	DATE
REV	NOTES	BY	DATE
FC1	FOR CONSTRUCTION	CMW	29.04.2025
FC2	UPDATED FOR WATERMAIN CLASH	CMW	05.08.2025

PROJECT:  
RAUKAWA IWİ DEVELOPMENT LTD  
PROPOSED SUBDIVISION - TOKOROA EAST SCHOOL  
MAIN ROAD, TOKOROA

**TITLE:**  
**DRAINAGE LAYOUT PLAN**  
 **SHEET 2 OF 2**

