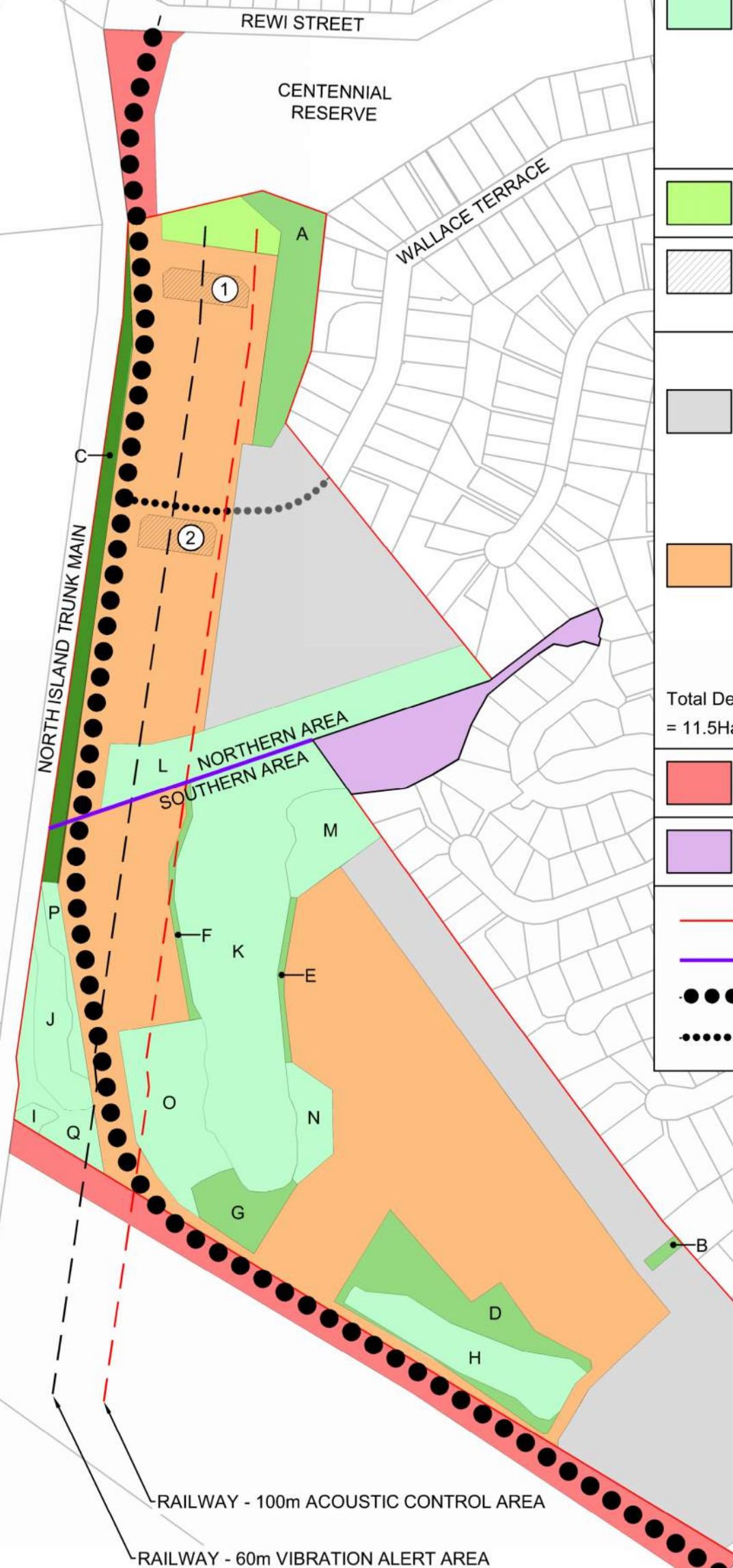


A large, dark blue letter 'G' is positioned in the center-right area of the page. It is surrounded by three orange L-shaped corner brackets: one to its bottom-left, one to its top-right, and one to its right.

APPENDIX G

Structure Plan Drawings



Area A = 6400m²
Area B = 312m²
Area C = 5260m²
Area D = 6900m²
Area E = 610m²
Area F = 930m²
Area G = 2770m²

Area H = 6170m²
Area I = 470m²
Area J = 3700m²
Area K = 24,500m²
Area L = 10,500m²
Area M = 3840m²
Area N = 2240m²
Area O = 7775m²
Area P = 3705m²
Area Q = 2885m²

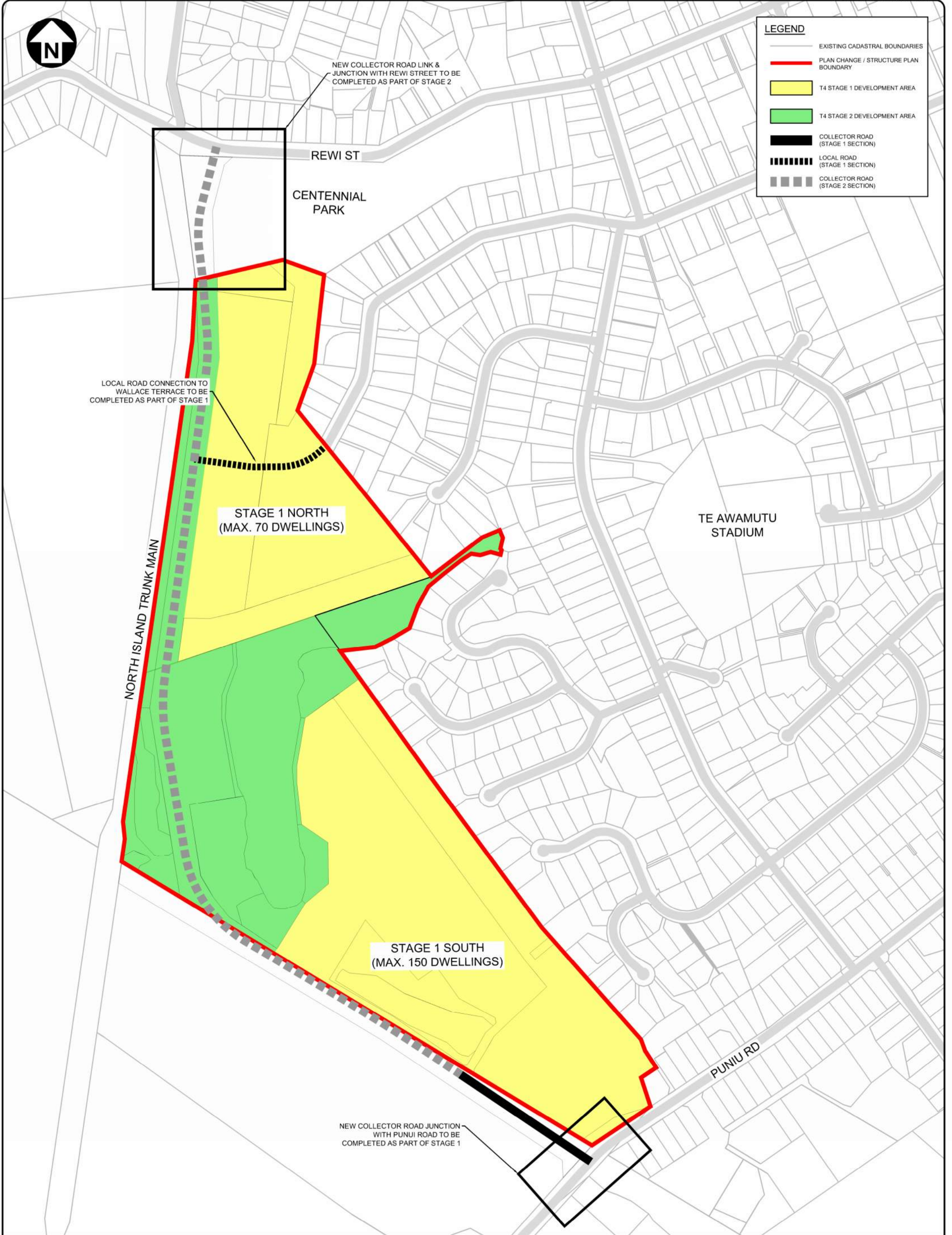
Area 1 = 1500m²
Area 2 = 1500m²

Northern Area = 2.5Ha Gross / 1.92Ha Net
Southern Area = 4.2Ha Gross / 3.16Ha Net

Northern Area = 4.0Ha Gross / 1.78Ha Net
Southern Area = 7.5Ha Gross / 4.63Ha Net

LOCAL ROAD

PROPOSED STRUCTURE PLAN



**PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU**

INDICATIVE STAGING

TE AWAMUTU
STADIUM

NORTH ISLAND TRUNK MAIN

NEW COLLECTOR ROAD JUNCTION WITH PUNUI ROAD
(FINAL INTERSECTION LAYOUT TO BE CONFIRMED BY WDC)

LEGEND

-
- Legend:
- EXISTING CADASTRAL BOUNDARIES
 - PLAN CHANGE / STRUCTURE PLAN BOUNDARY
 - COLLECTOR ROAD
 - LOCAL ROAD (INDICATIVE)
 - MDRZ (STANDARD AREA)
 - MDRZ (INTENSIFICATION AREA)
 - NEIGHBOUR COMMERCIAL CENTRE
 - STORMWATER RESERVE
 - COMMUNITY RESERVE
 - NATURAL WETLANDS
 - ENVIRONMENTAL BUFFER
 - HV OVERHEAD LINES

PROPOSED PLAN CHANGE T4 GROWTH CELL TE AWAMUTU

SUBDIVISION CONCEPT INDICATIVE LAYOUT

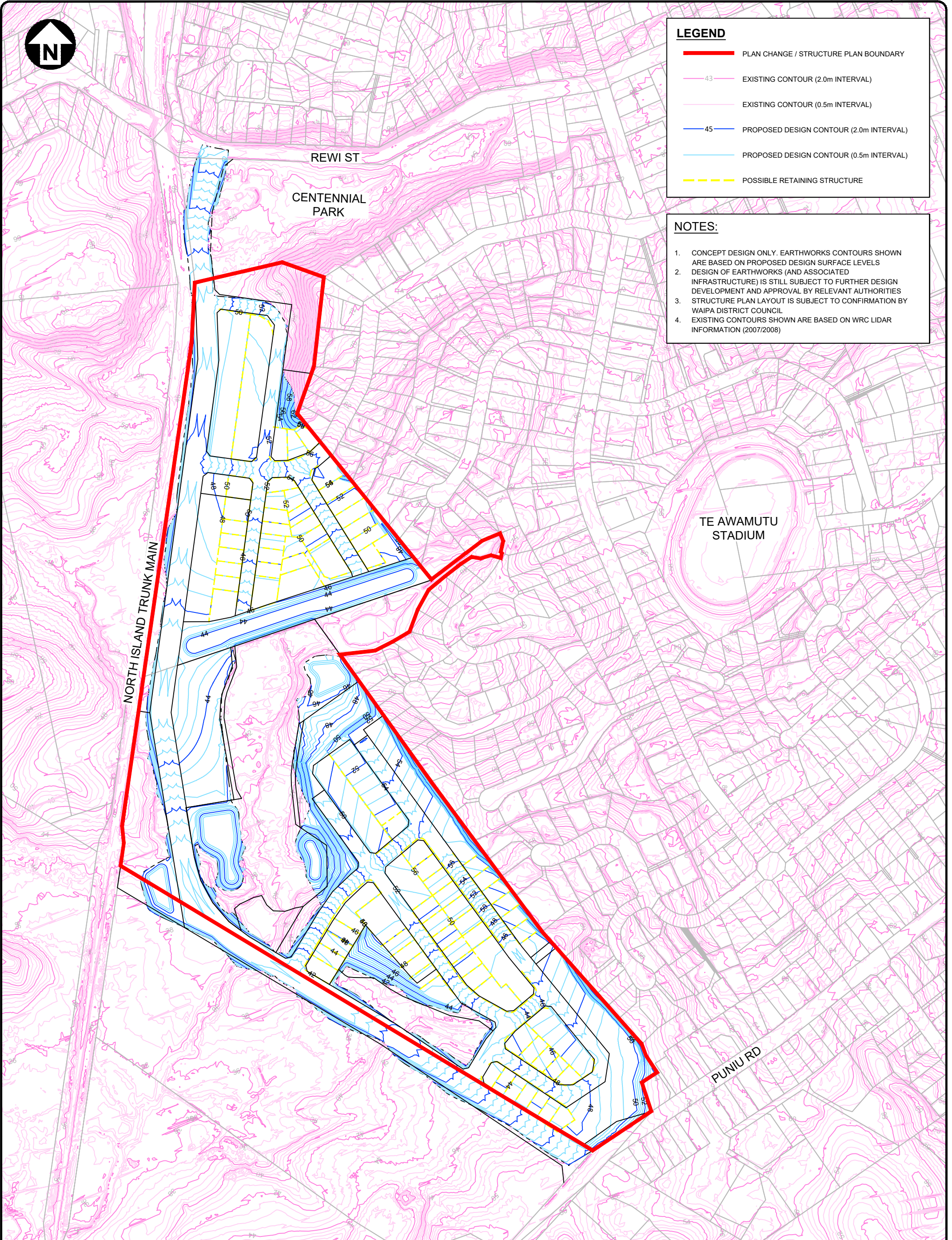


LEGEND

- PLAN CHANGE / STRUCTURE PLAN BOUNDARY
- 43 EXISTING CONTOUR (2.0m INTERVAL)
- EXISTING CONTOUR (0.5m INTERVAL)
- 45 PROPOSED DESIGN CONTOUR (2.0m INTERVAL)
- PROPOSED DESIGN CONTOUR (0.5m INTERVAL)
- POSSIBLE RETAINING STRUCTURE

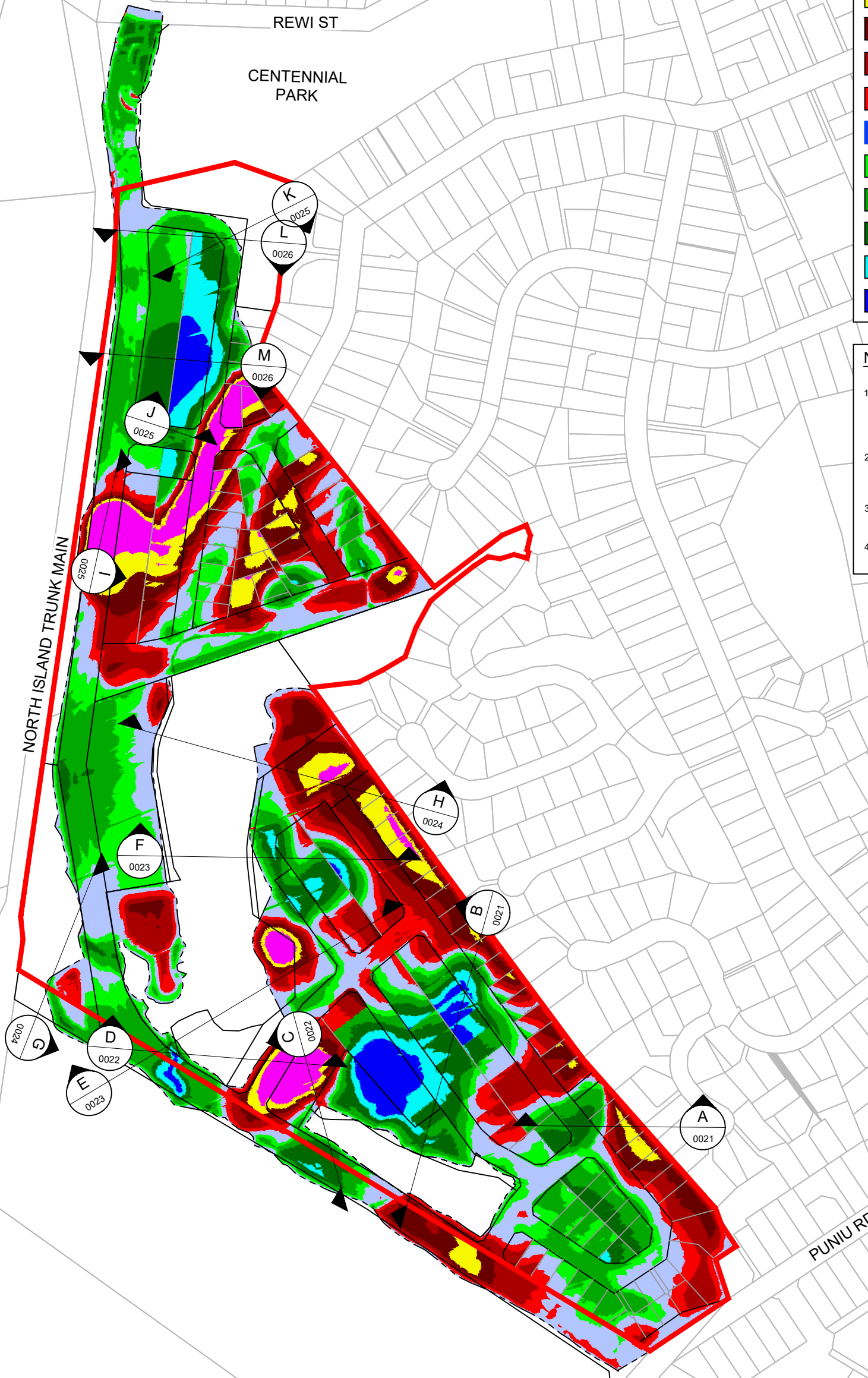
NOTES:

1. CONCEPT DESIGN ONLY. EARTHWORKS CONTOURS SHOWN ARE BASED ON PROPOSED DESIGN SURFACE LEVELS
2. DESIGN OF EARTHWORKS (AND ASSOCIATED INFRASTRUCTURE) IS STILL SUBJECT TO FURTHER DESIGN DEVELOPMENT AND APPROVAL BY RELEVANT AUTHORITIES
3. STRUCTURE PLAN LAYOUT IS SUBJECT TO CONFIRMATION BY WAIPA DISTRICT COUNCIL
4. EXISTING CONTOURS SHOWN ARE BASED ON WRC LIDAR INFORMATION (2007/2008)



**PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU**

**EARTHWORKS
INDICATIVE LEVELS**



LEGEND

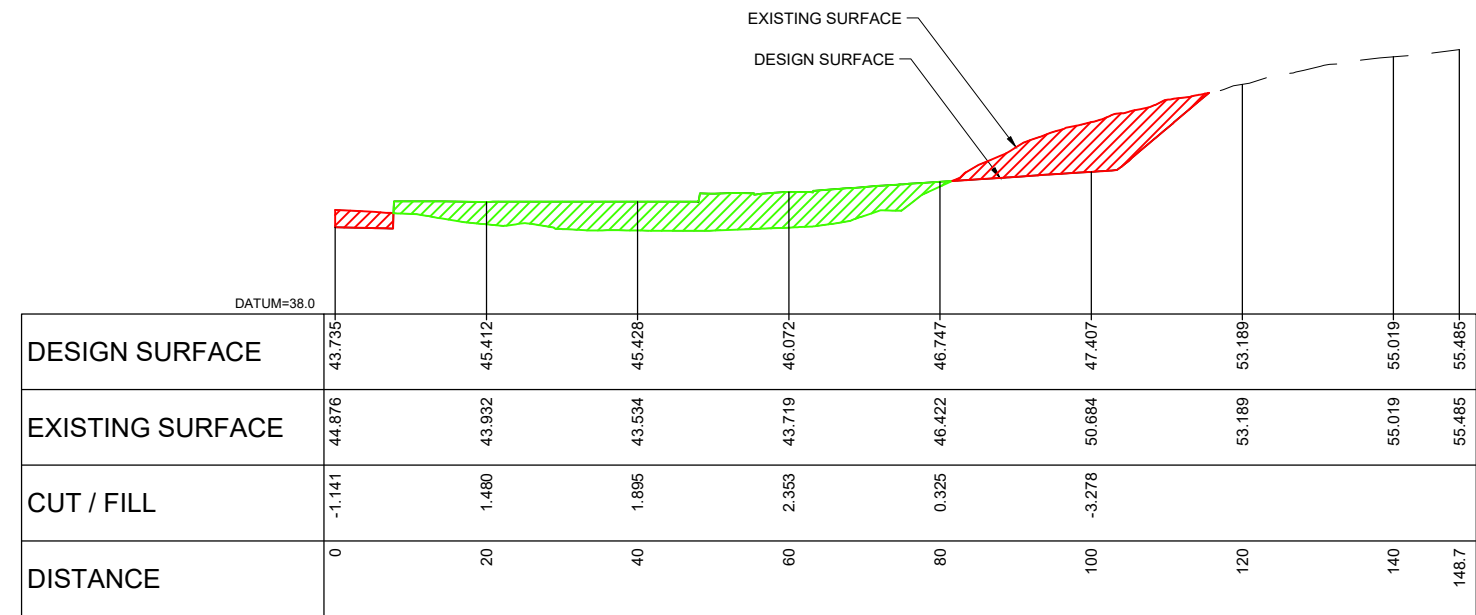
- PLAN CHANGE /
STRUCTURE PLAN BOUNDARY
- EARTHWORKS (CUT FILL AREAS)
- > 4m CUT
 - 3.0m TO 4.0m CUT
 - 2.0m TO 3.0m CUT
 - 1.0m TO 2.0m CUT
 - 0.5m TO 1.0m CUT
 - SITE CONTOURING (<0.5m)
 - 0.5m TO 1.0m FILL
 - 1.0m TO 2.0m FILL
 - 2.0m TO 3.0m FILL
 - 3.0m TO 4.0m FILL
 - >4.0m FILL

NOTES:

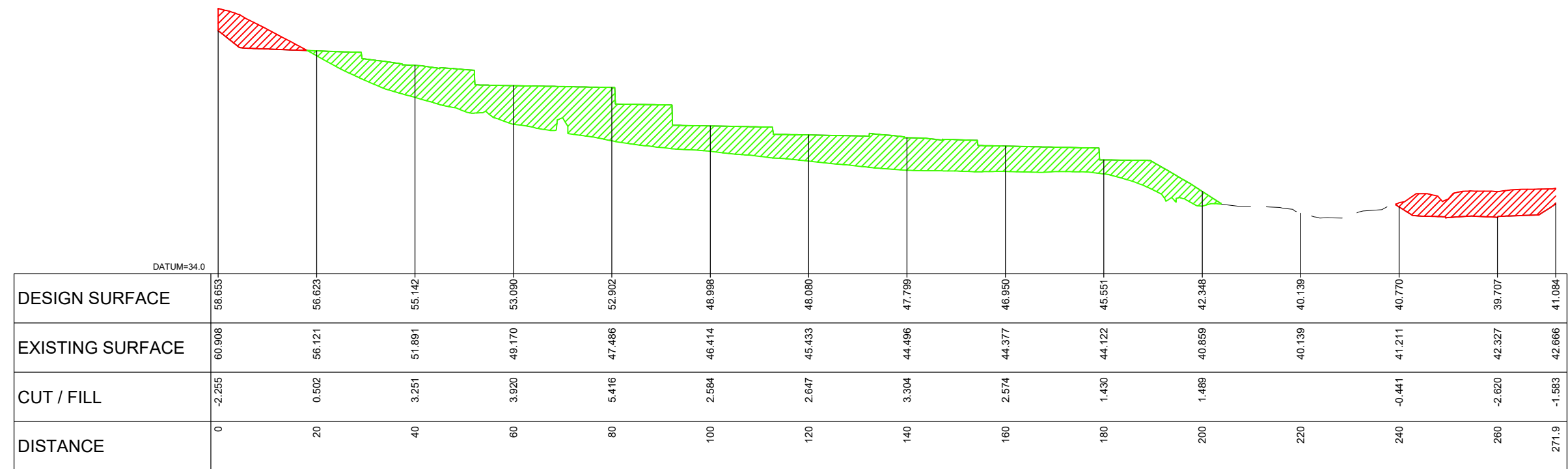
1. CUT FILL DIAGRAM SHOWN IS INDICATIVE AND BASED ON AND INITIAL CONCEPT DEVELOPMENT FOR COMPARISON PURPOSES. FINAL EARTHWORKS IS SUBJECT TO FURTHER DESIGN
2. CUT FILL AREAS SHOWN ARE BASED ON SURFACE TO SURFACE LEVELS WITH NO ALLOWANCE FOR VOLUMETRIC ADJUSTMENTS OF ANY KIND
3. THE FINAL MASTER PLAN LAYOUT IS SUBJECT TO CONFIRMATION BY WAIPA DISTRICT COUNCIL
4. EXISTING LEVELS USED ARE BASED ON WRC LIDAR INFORMATION (2007/2008)

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

EARTHWORKS
INDICATIVE CUT FILL DIAGRAM



A EARTHWORKS CROSS SECTION A-A
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

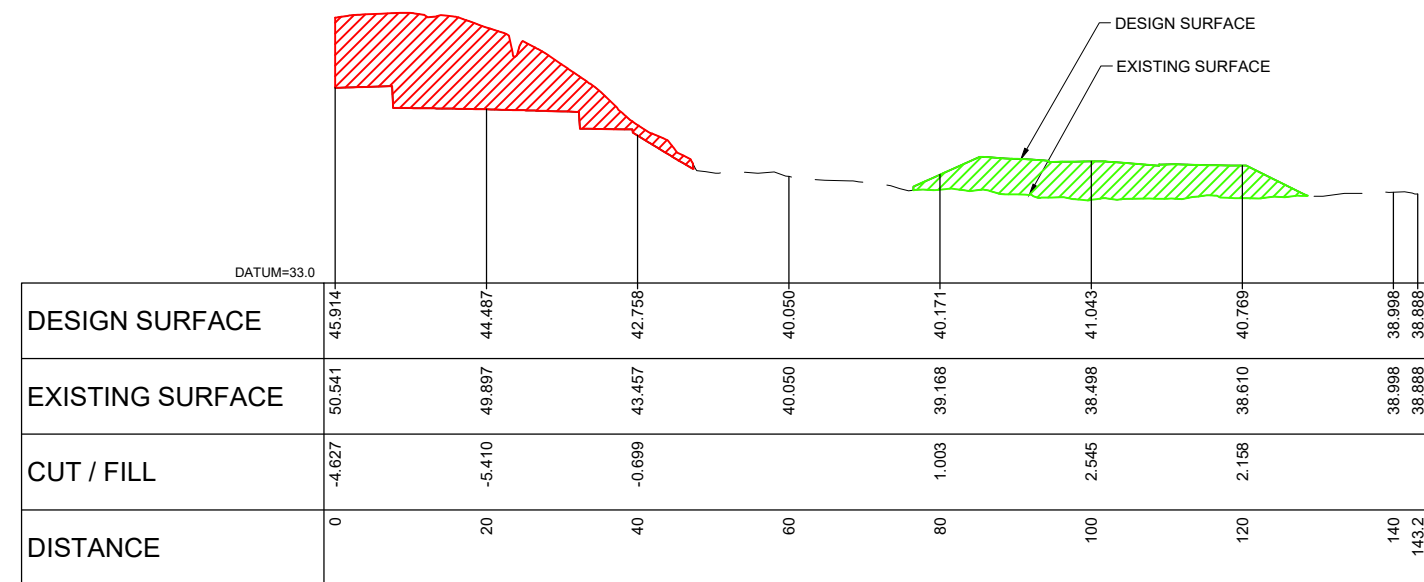


B EARTHWORKS CROSS SECTION B-B
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

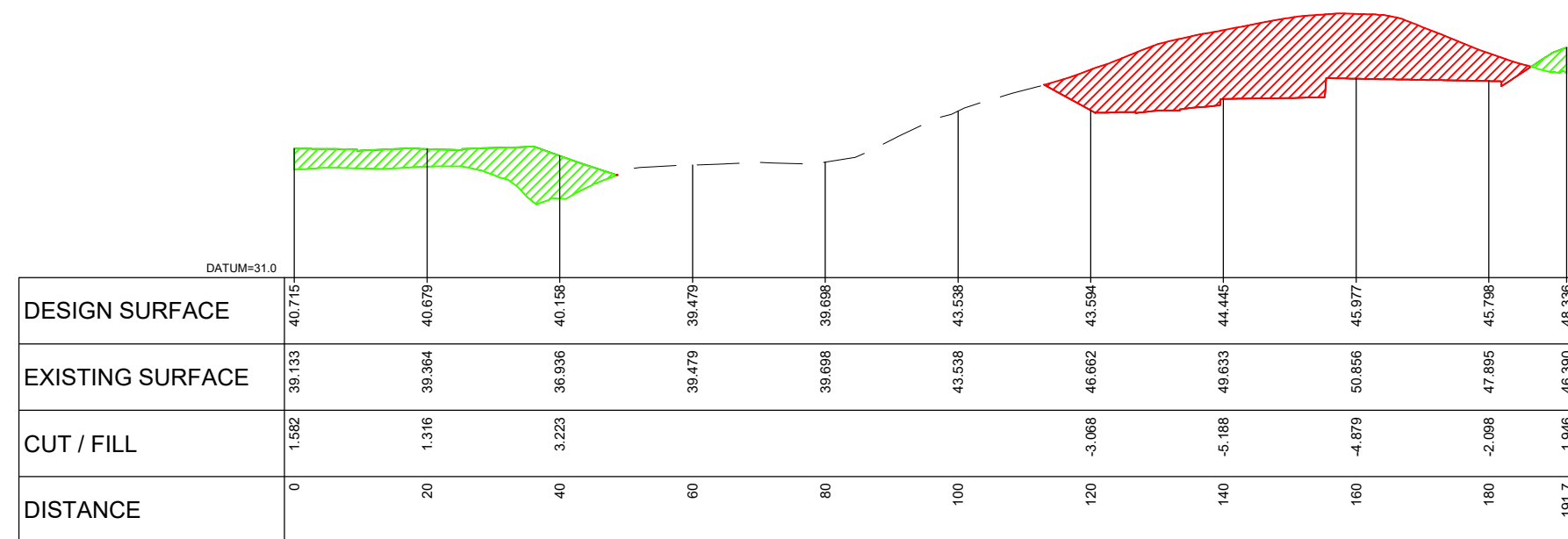
PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

EARTHWORKS
CROSS SECTIONS
SHEET 1

DRAWING REVISION: F



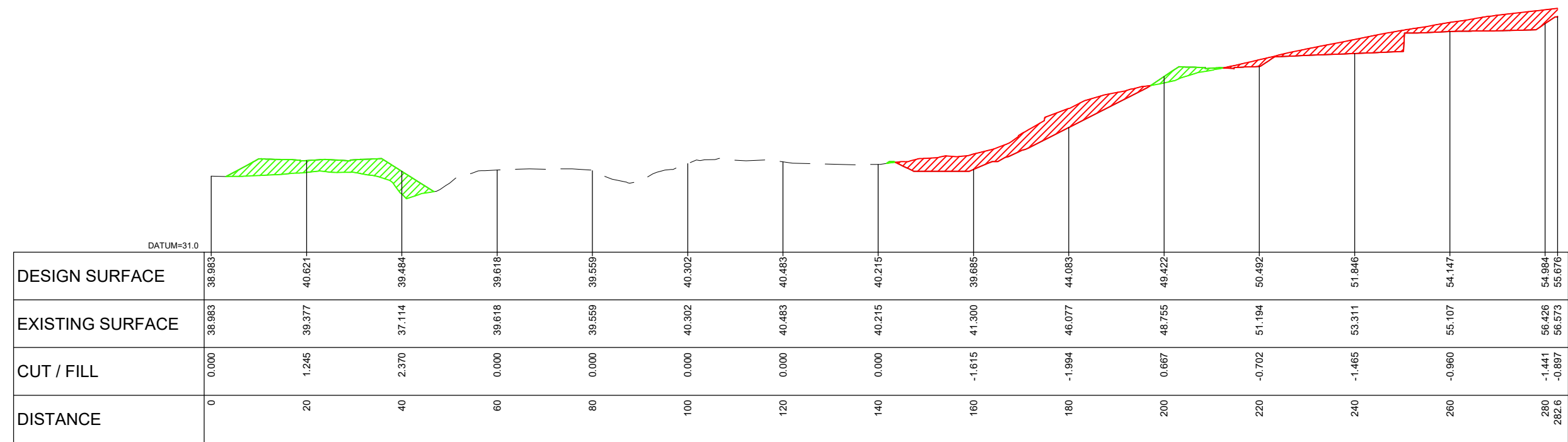
C EARTHWORKS CROSS SECTION C-C
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500



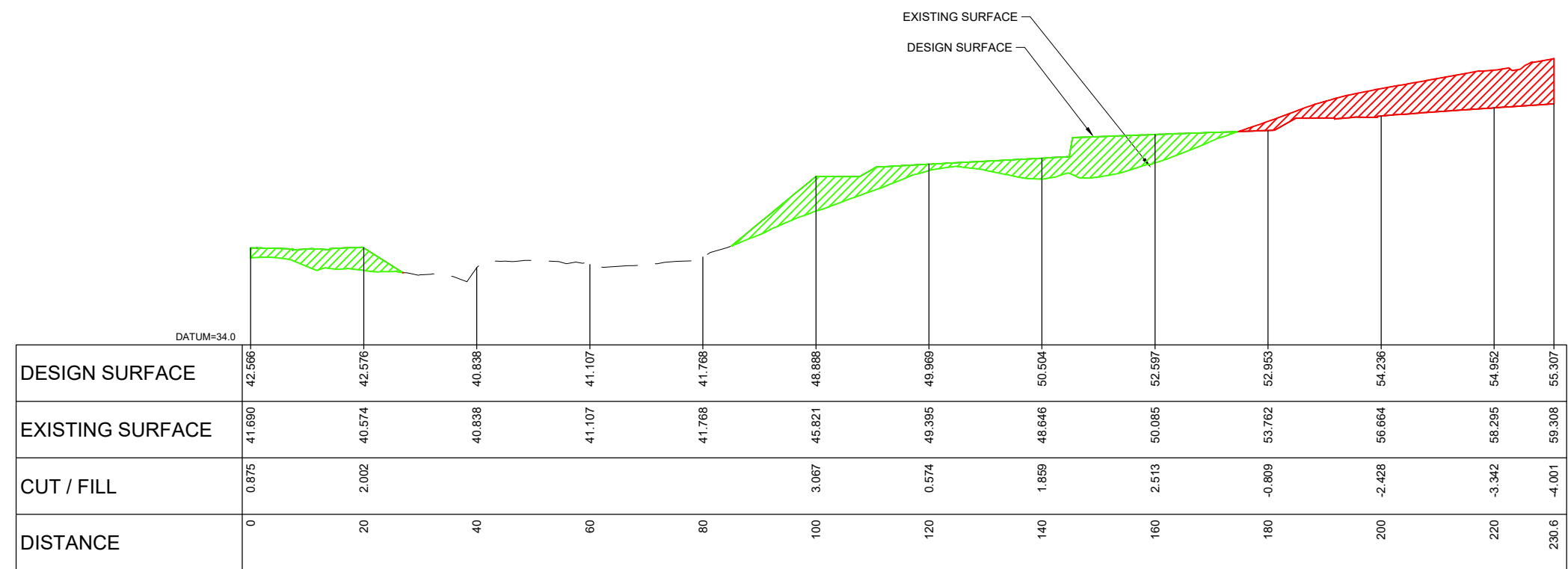
D EARTHWORKS CROSS SECTION D-D
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

PROPOSED PLAN CHANGE T4 GROWTH CELL TE AWAMUTU

EARTHWORKS CROSS SECTIONS SHEET 2



E EARTHWORKS CROSS SECTION E-E
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

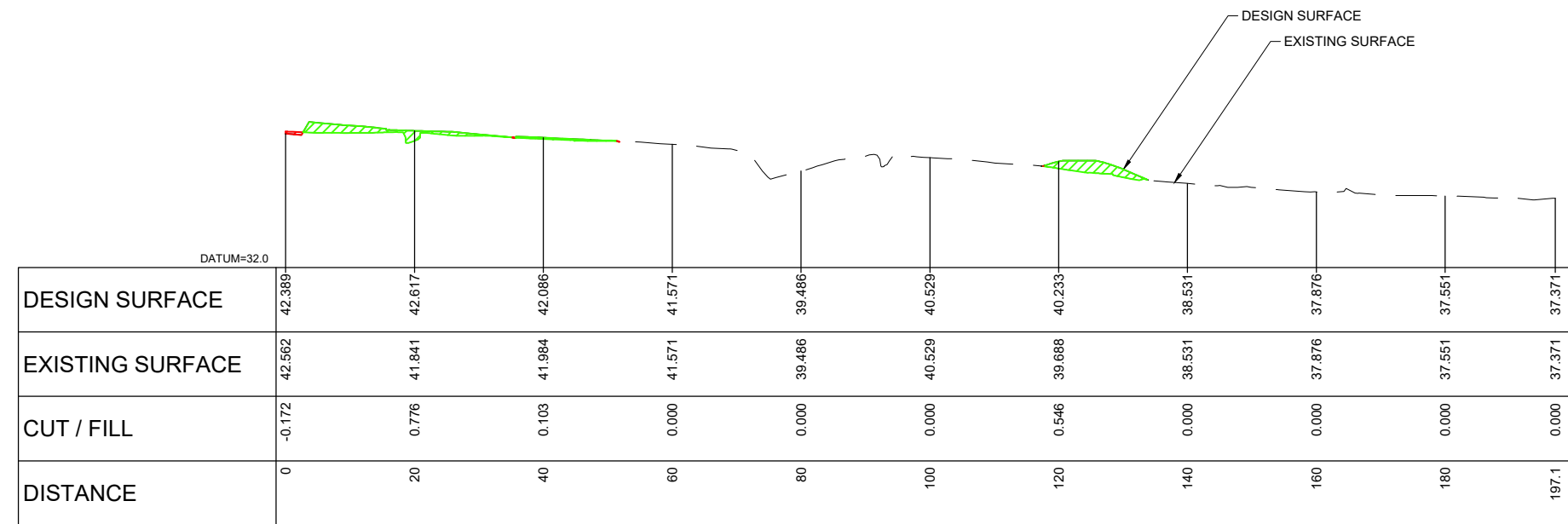


F EARTHWORKS CROSS SECTION F-F
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

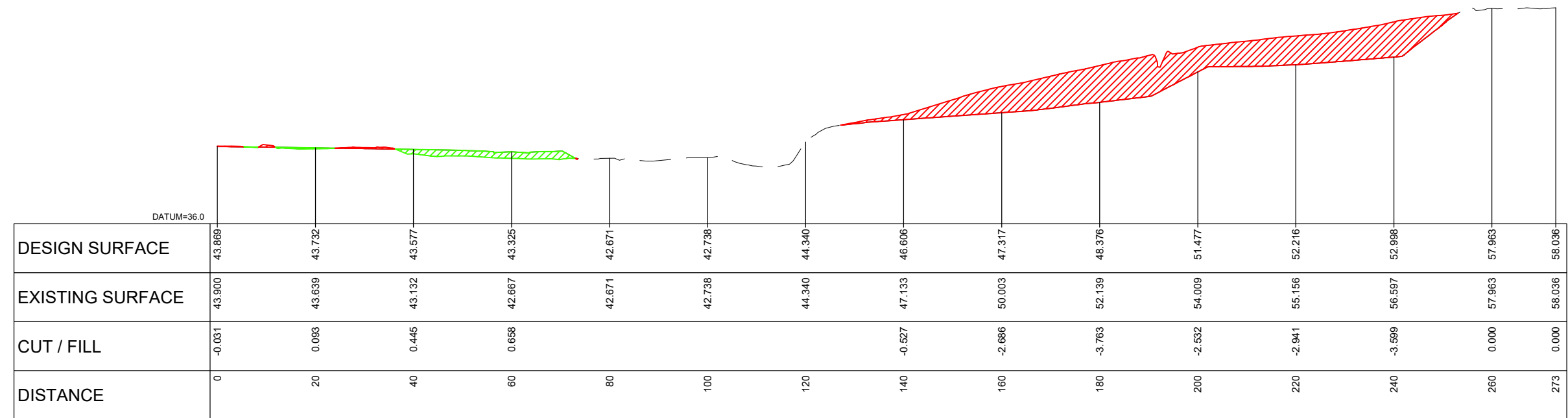
PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

EARTHWORKS
CROSS SECTIONS
SHEET 3

DRAWING REVISION: 0



G EARTHWORKS CROSS SECTION G-G
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

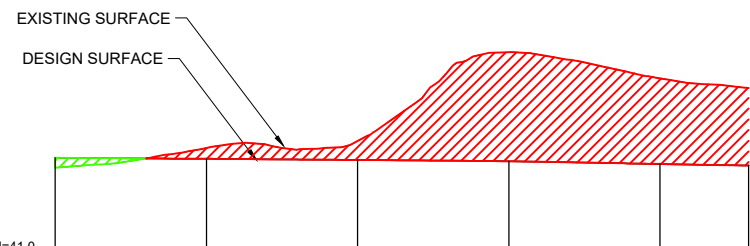


H EARTHWORKS CROSS SECTION H-H
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

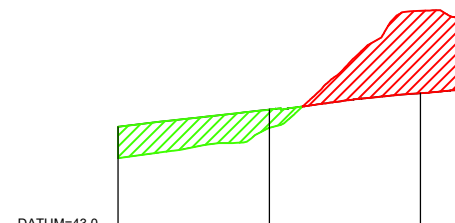
EARTHWORKS
CROSS SECTIONS
SHEET 4

DRAWING REVISION: 0



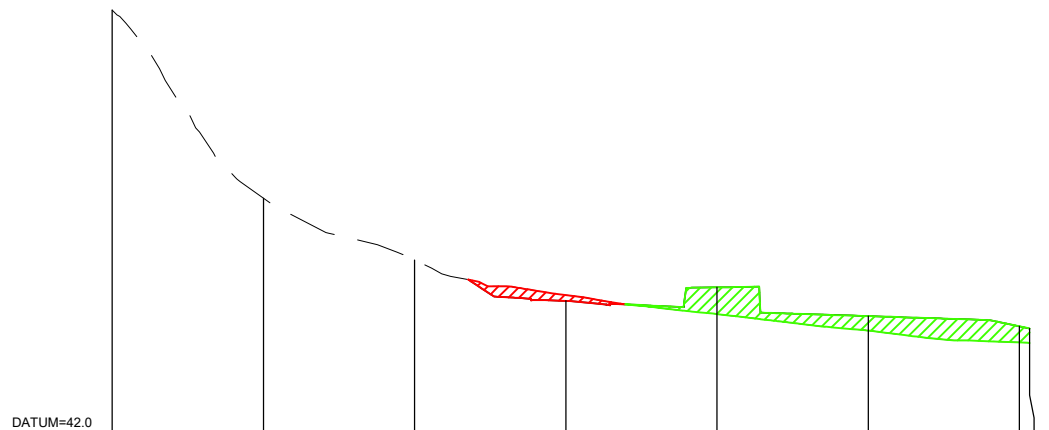
DATUM=41.0					
DESIGN SURFACE	47.569	47.494	47.418	47.330	47.157
EXISTING SURFACE	46.914	48.210	48.673	54.547	52.820
CUT / FILL	0.655	-0.716	-1.255	-7.216	-5.663
DISTANCE	0	20	40	60	80
					91.7

I EARTHWORKS CROSS SECTION I-I
0020 SCALE; HORIZONTAL = 1:1000 & VERTICAL = 1:500



DATUM=43.0			
DESIGN SURFACE	50.100	51.226	52.307
EXISTING SURFACE	48.019	50.030	57.765
CUT / FILL	2.082	1.196	-5.458
DISTANCE	0	20	40
			45.1

J EARTHWORKS CROSS SECTION J-J
0020 SCALE; HORIZONTAL = 1:1000 & VERTICAL = 1:500

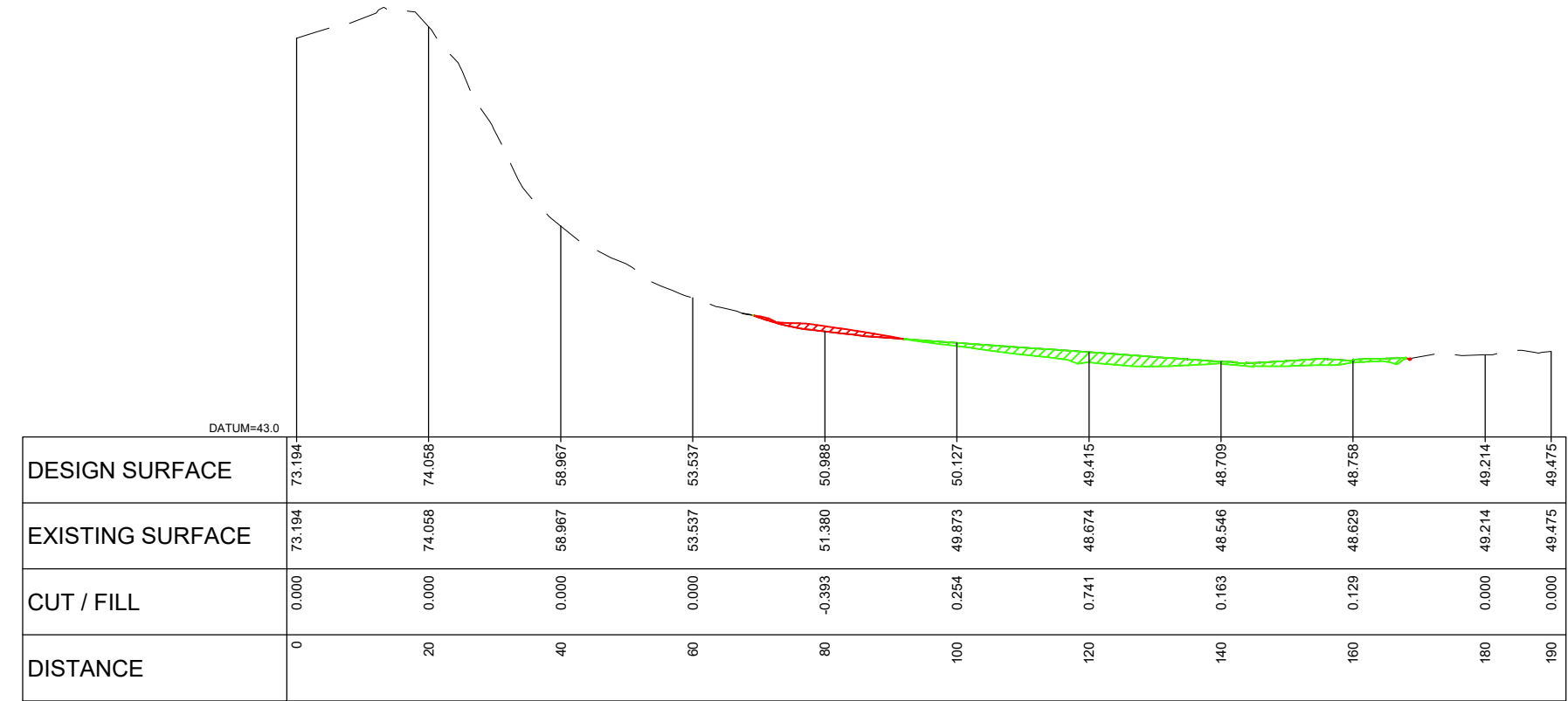


DATUM=42.0							
DESIGN SURFACE	69.982	57.531	53.436	50.747	51.638	49.736	49.059
EXISTING SURFACE	69.982	57.531	53.436	51.125	49.872	48.781	47.994
CUT / FILL				-0.379	1.766	0.955	1.065
DISTANCE	0	20	40	60	80	100	120
							121.4

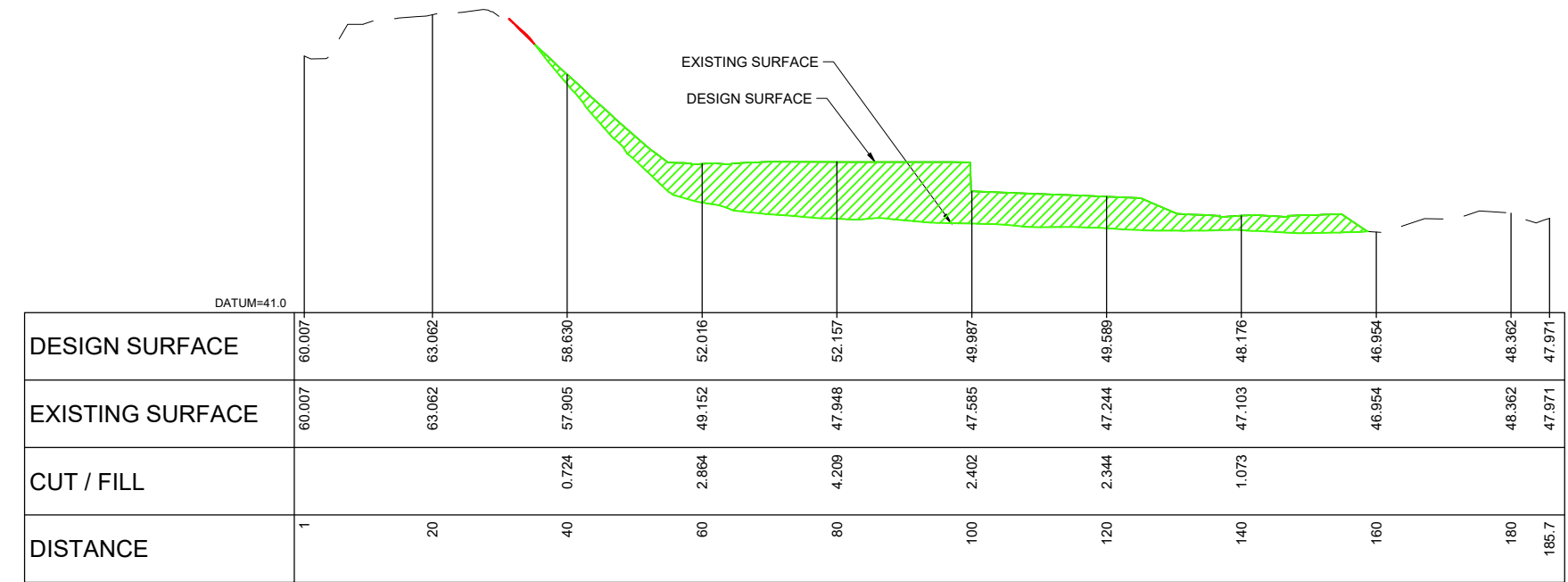
K EARTHWORKS CROSS SECTION K-K
0020 SCALE; HORIZONTAL = 1:1000 & VERTICAL = 1:500

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

EARTHWORKS
CROSS SECTIONS
SHEET 5



L EARTHWORKS CROSS SECTION L-L
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

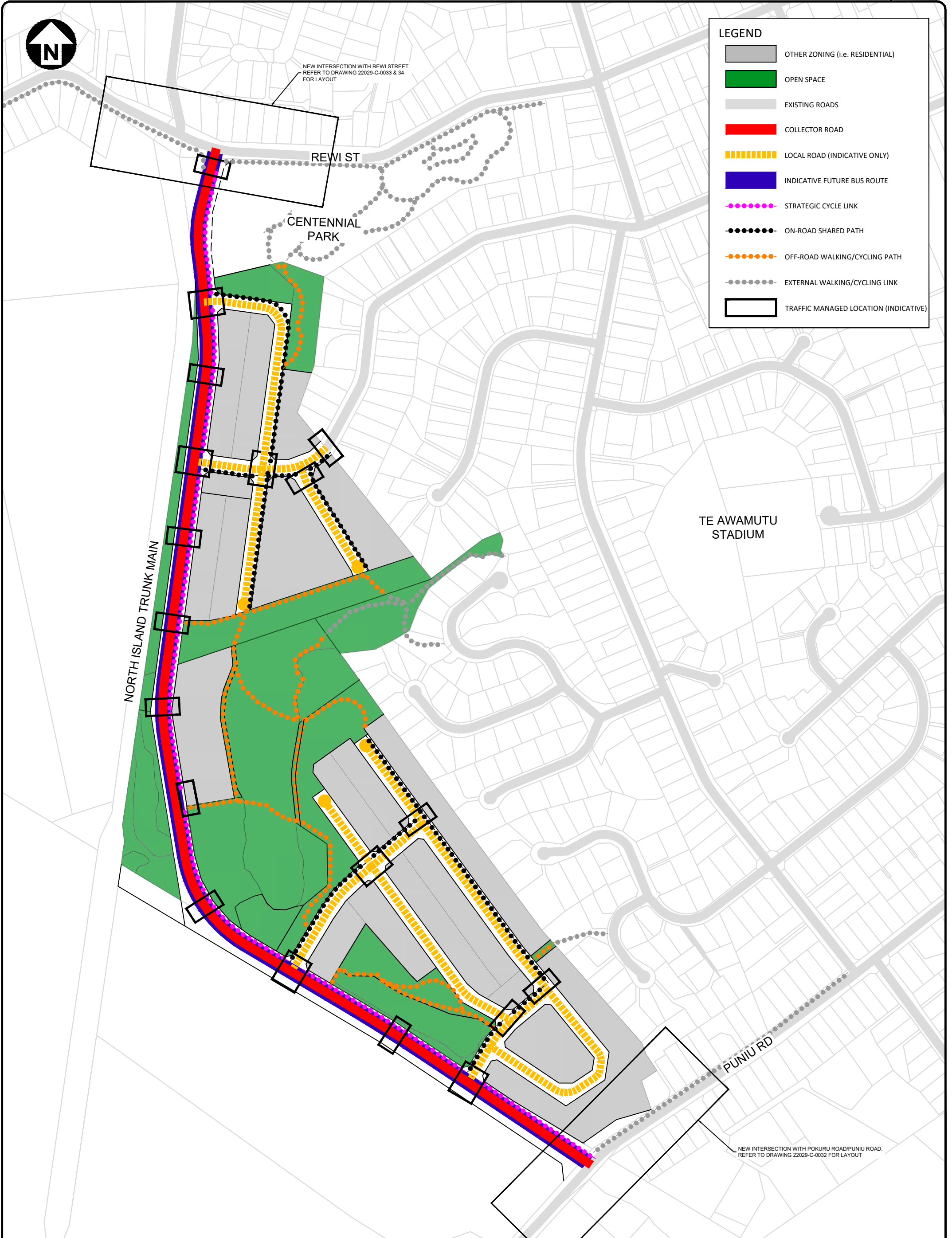


M EARTHWORKS CROSS SECTION M-M
0020 SCALE: HORIZONTAL = 1:1000 & VERTICAL = 1:500

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

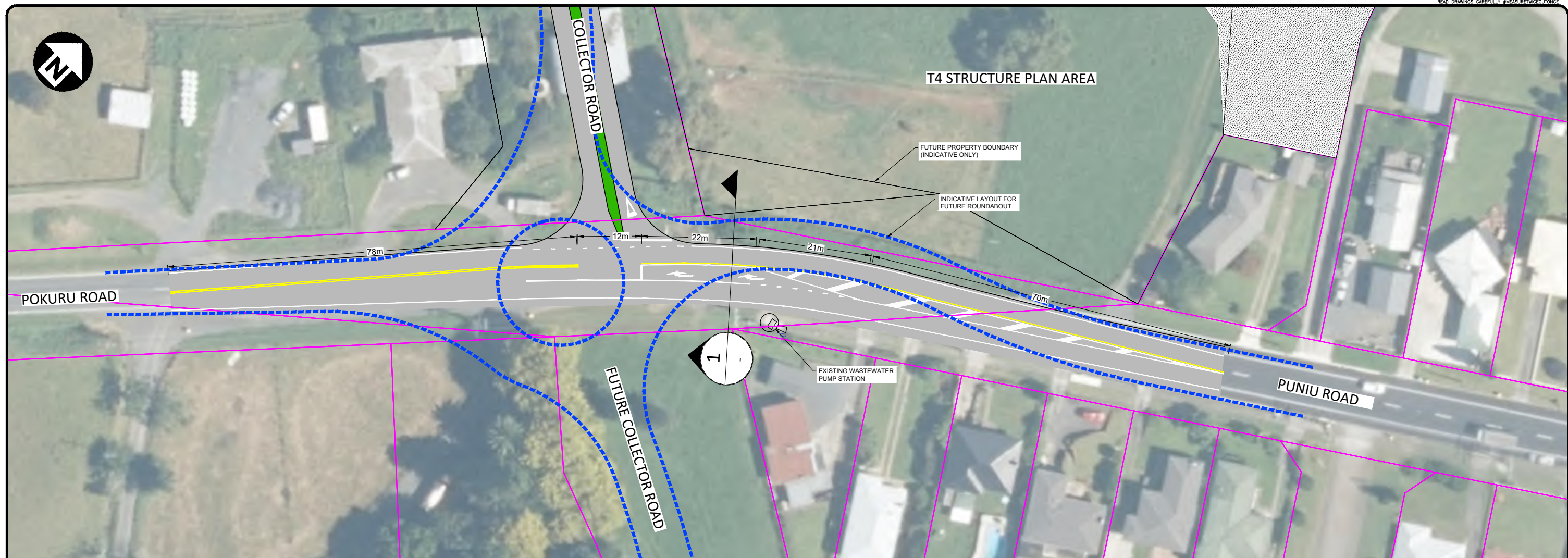
EARTHWORKS
CROSS SECTIONS
SHEET 6

DRAWING REVISION: 0



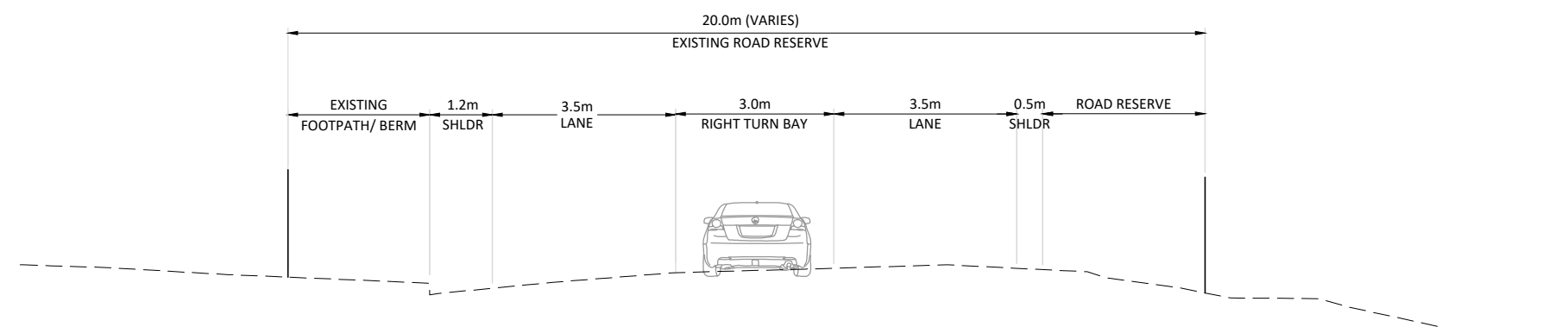
**PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU**

TRANSPORT



NOTES:

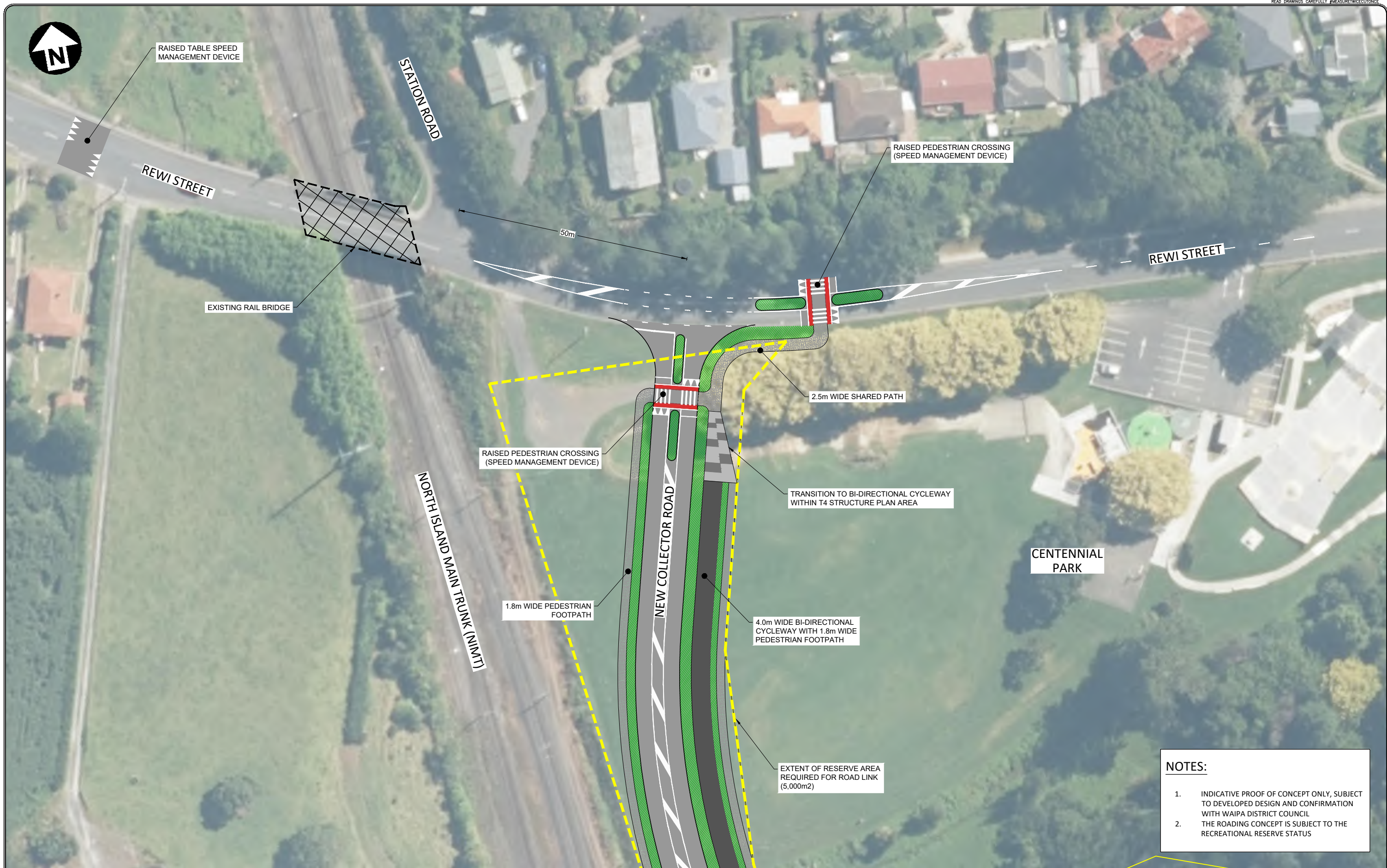
1. INDICATIVE PROOF OF CONCEPT ONLY, SUBJECT TO DEVELOPED DESIGN AND CONFIRMATION WITH WAIPA DISTRICT COUNCIL



1 TYPICAL CROSS SECTION - POKURU STREET
SCALE = 1:125

**PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU**

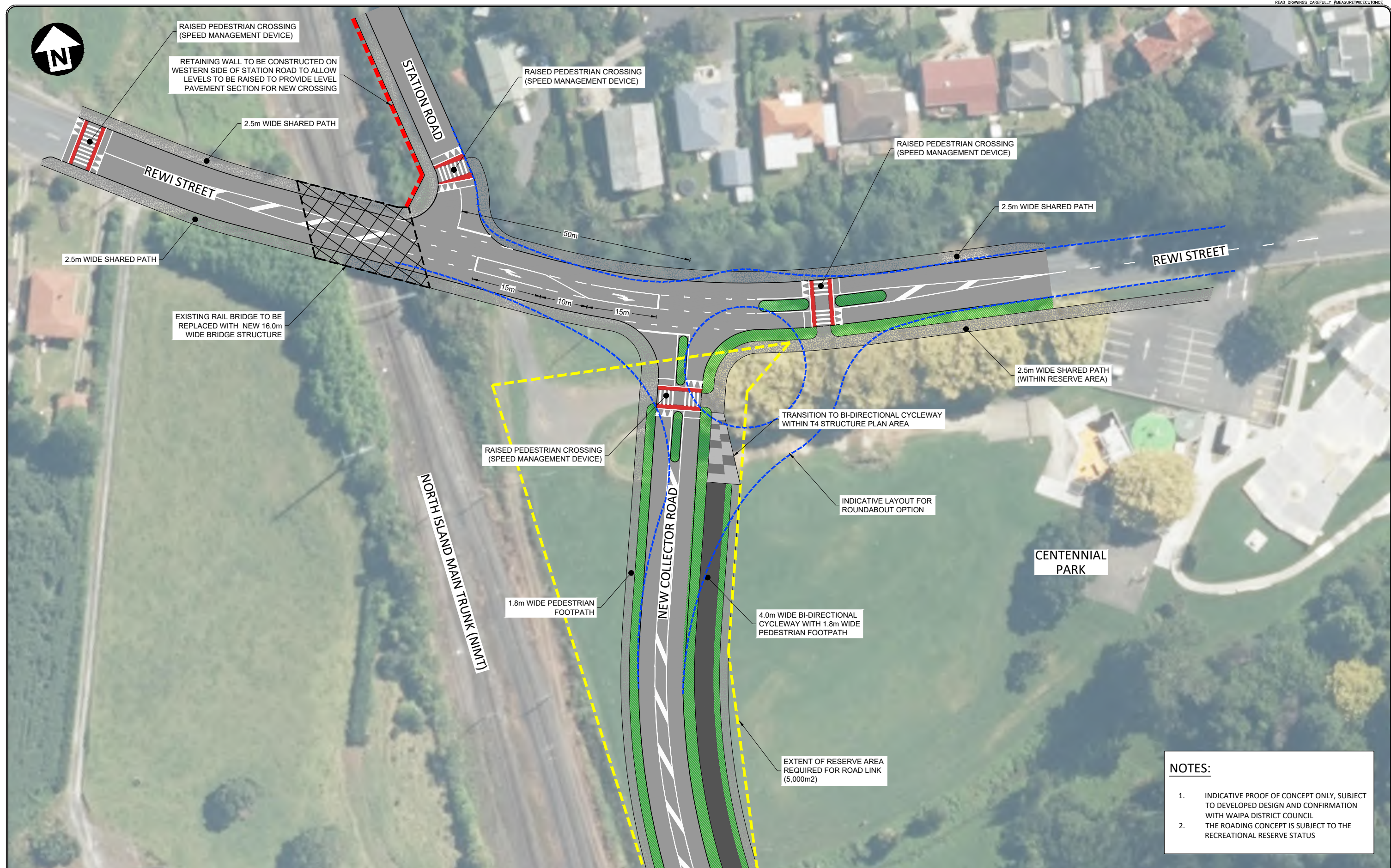
**POKURU/PUNIU ROAD INTERSECTION
INDICATIVE LAYOUT PLAN**



- NOTES:**
1. INDICATIVE PROOF OF CONCEPT ONLY, SUBJECT TO DEVELOPED DESIGN AND CONFIRMATION WITH WAIPA DISTRICT COUNCIL
 2. THE ROADING CONCEPT IS SUBJECT TO THE RECREATIONAL RESERVE STATUS

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

INTERIM REWI STREET INTERSECTION
INDICATIVE LAYOUT PLAN

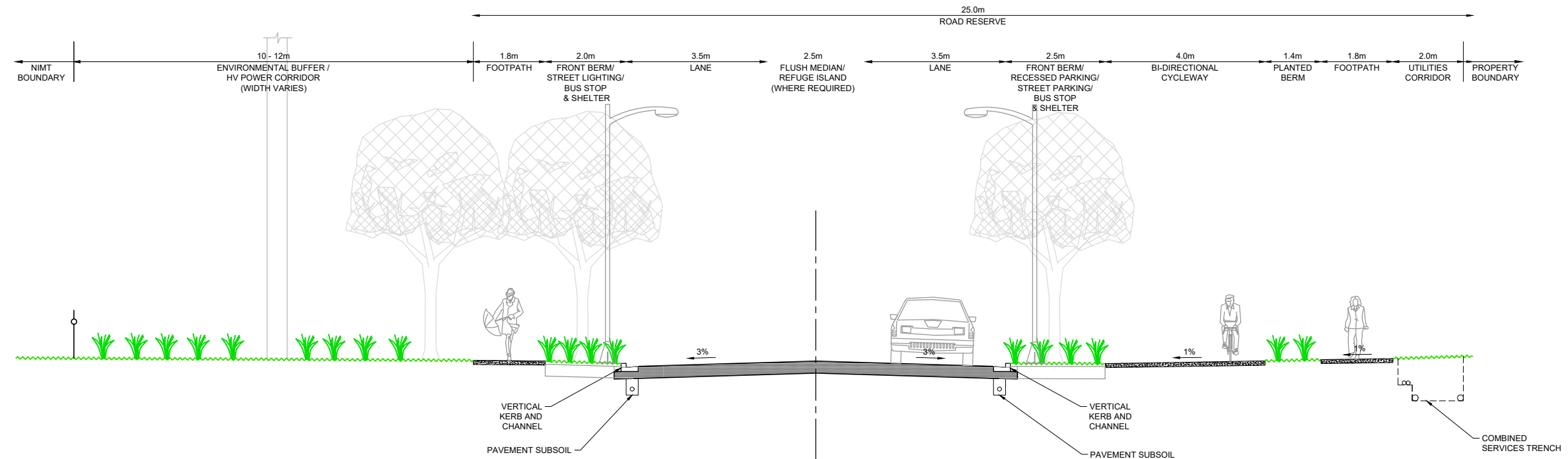


PROPOSED PLAN CHANGE T4 GROWTH CELL TE AWAMUTU

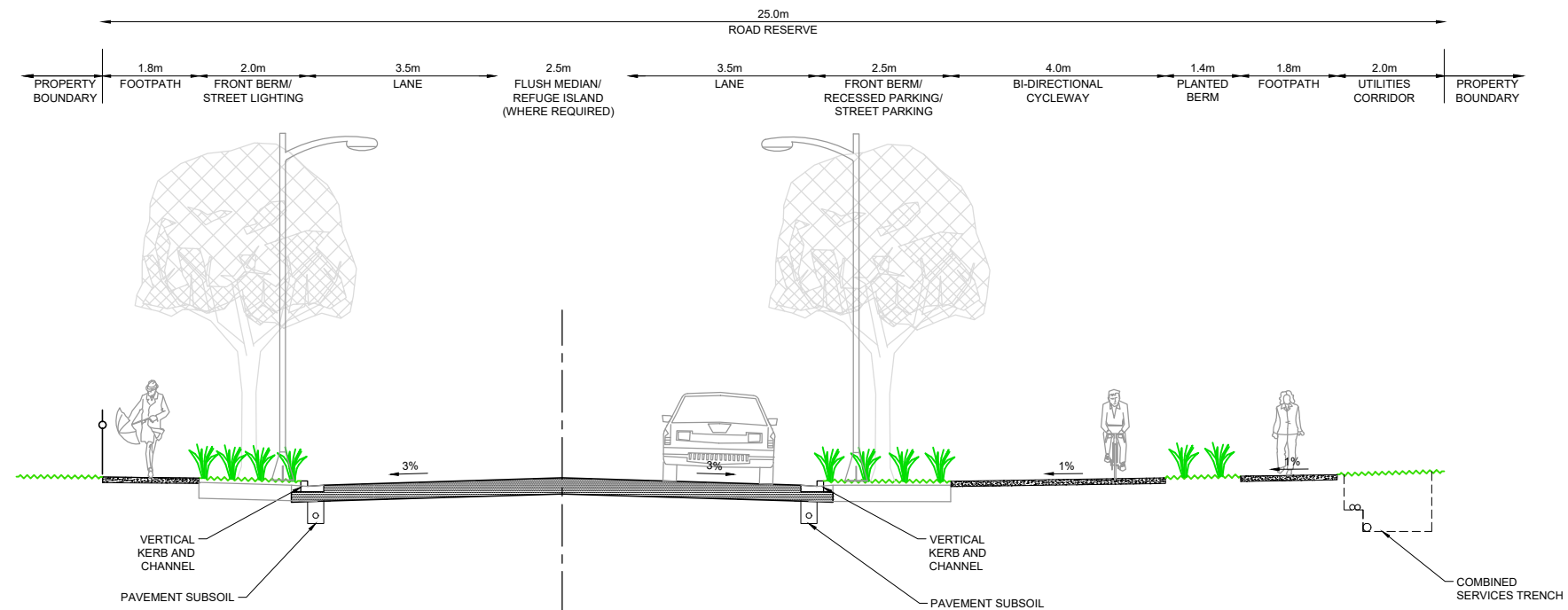
FUTURE REWI STREET INTERSECTION INDICATIVE LAYOUT PLAN

NOTES:

1. INDICATIVE PROOF OF CONCEPT ONLY, SUBJECT TO DEVELOPED DESIGN AND CONFIRMATION WITH WAIPA DISTRICT COUNCIL
2. THE ROADING CONCEPT IS SUBJECT TO THE RECREATIONAL RESERVE STATUS



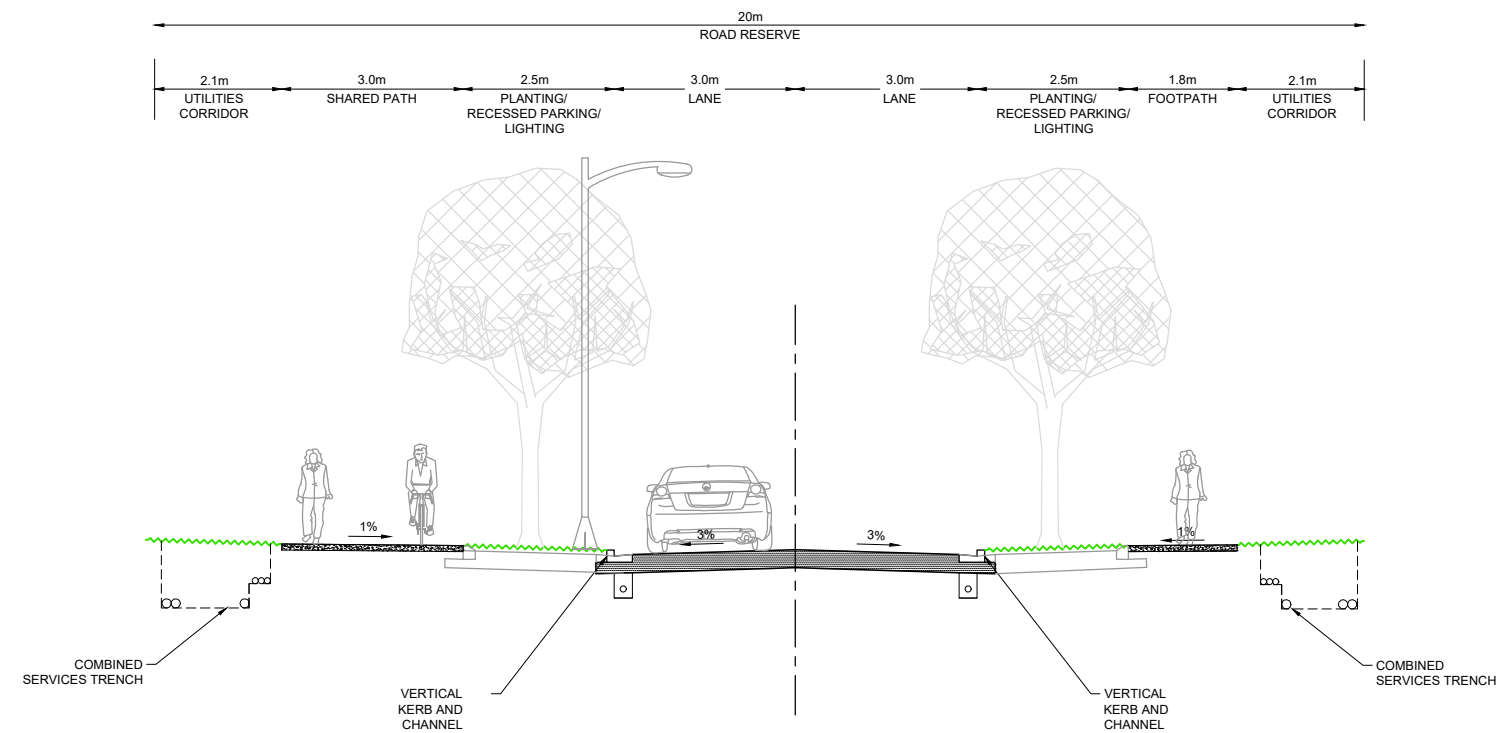
TYPICAL CROSS SECTION - COLLECTOR ROAD (25m / 50km/hr)
SCALE = 1:100



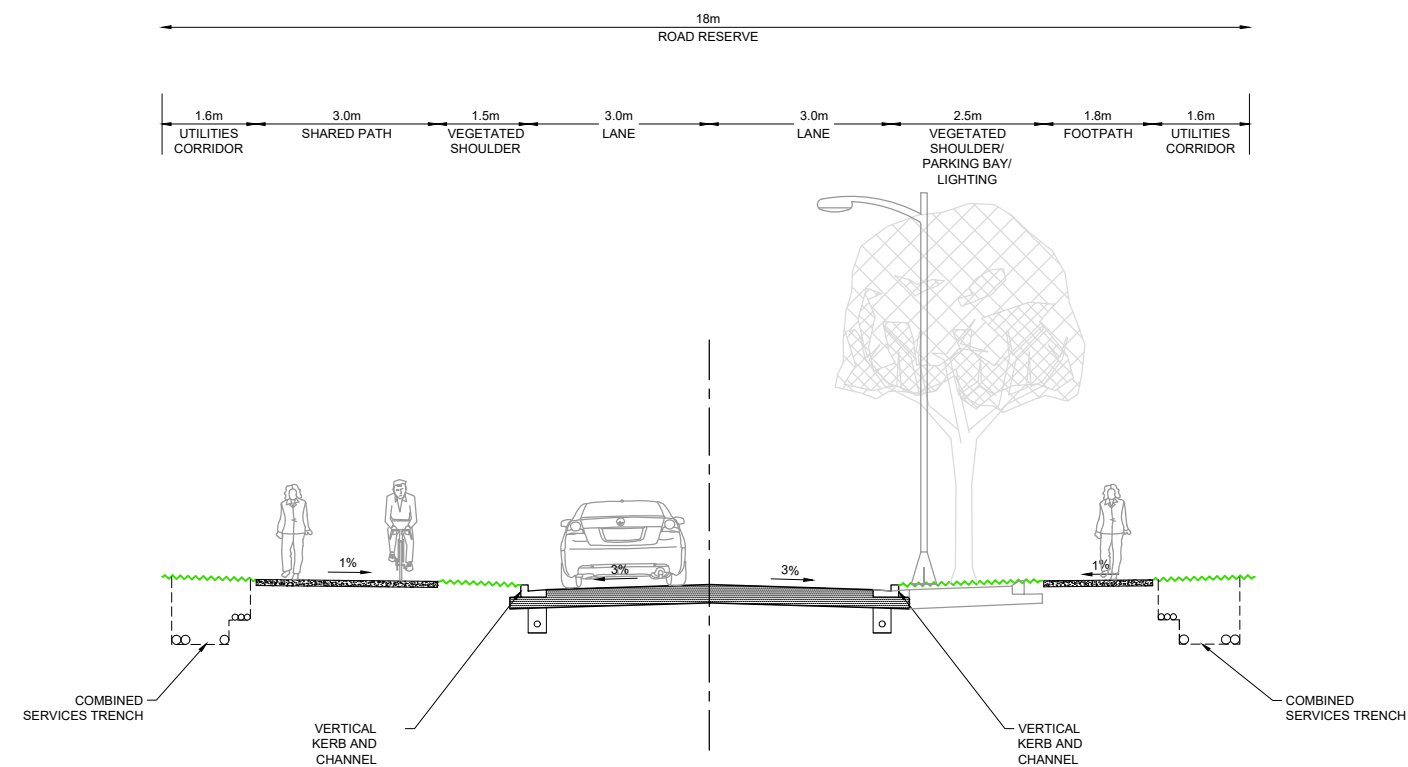
TYPICAL CROSS SECTION - COLLECTOR ROAD (25m / 50km/hr)
SCALE = 1:100

PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

TRANSPORT NETWORK
TYPICAL CROSS SECTIONS
SHEET 1



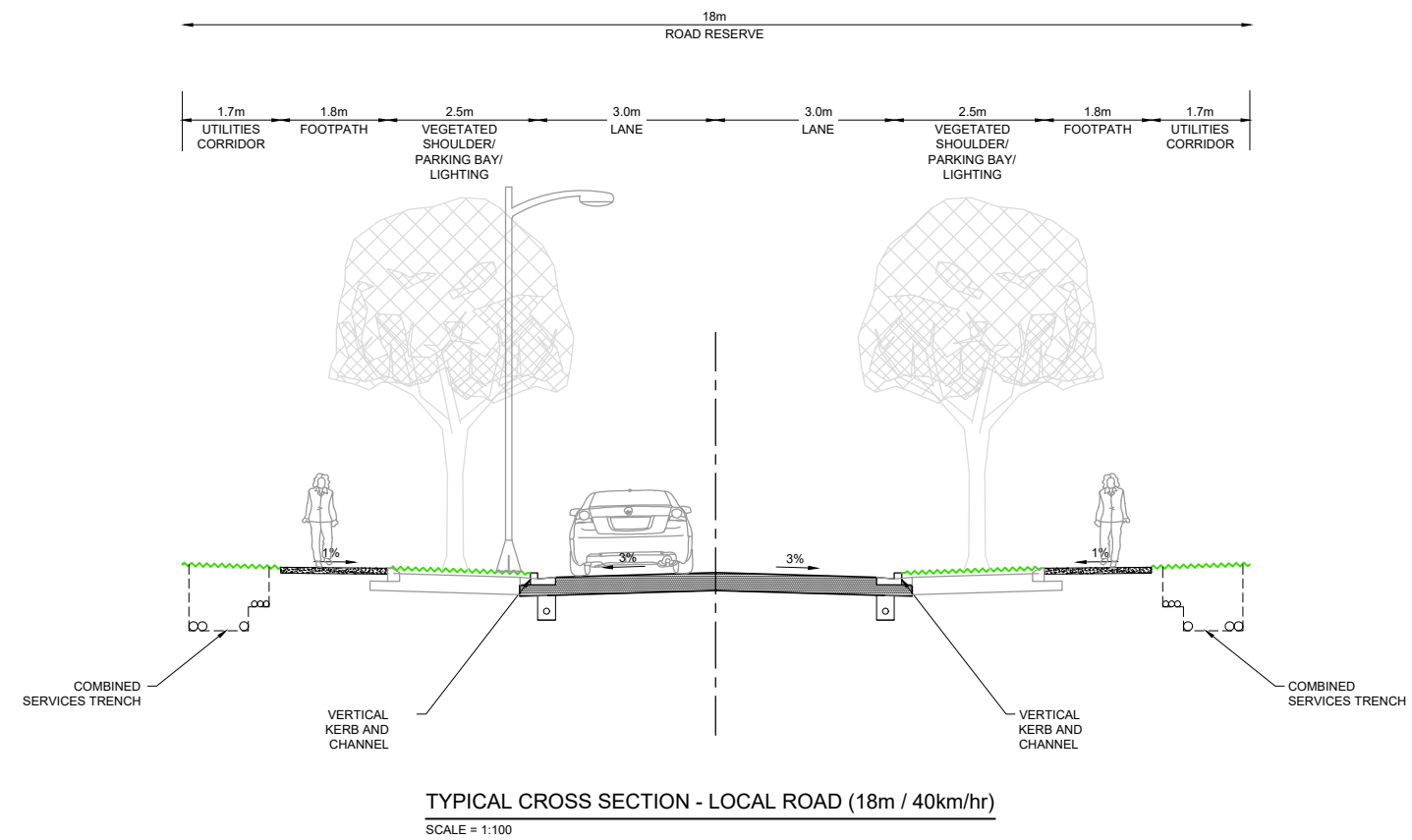
TYPICAL CROSS SECTION - LOCAL ROAD (20m / 50km/hr)
SCALE = 1:100



TYPICAL CROSS SECTION - LOCAL ROAD (18m / 40km/hr)
SCALE = 1:100

PROPOSED PLAN CHANGE T4 GROWTH CELL TE AWAMUTU

TRANSPORT NETWORK TYPICAL CROSS SECTIONS SHEET 2



**PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU**

**TRANSPORT NETWORK
TYPICAL CROSS SECTIONS
SHEET 3**



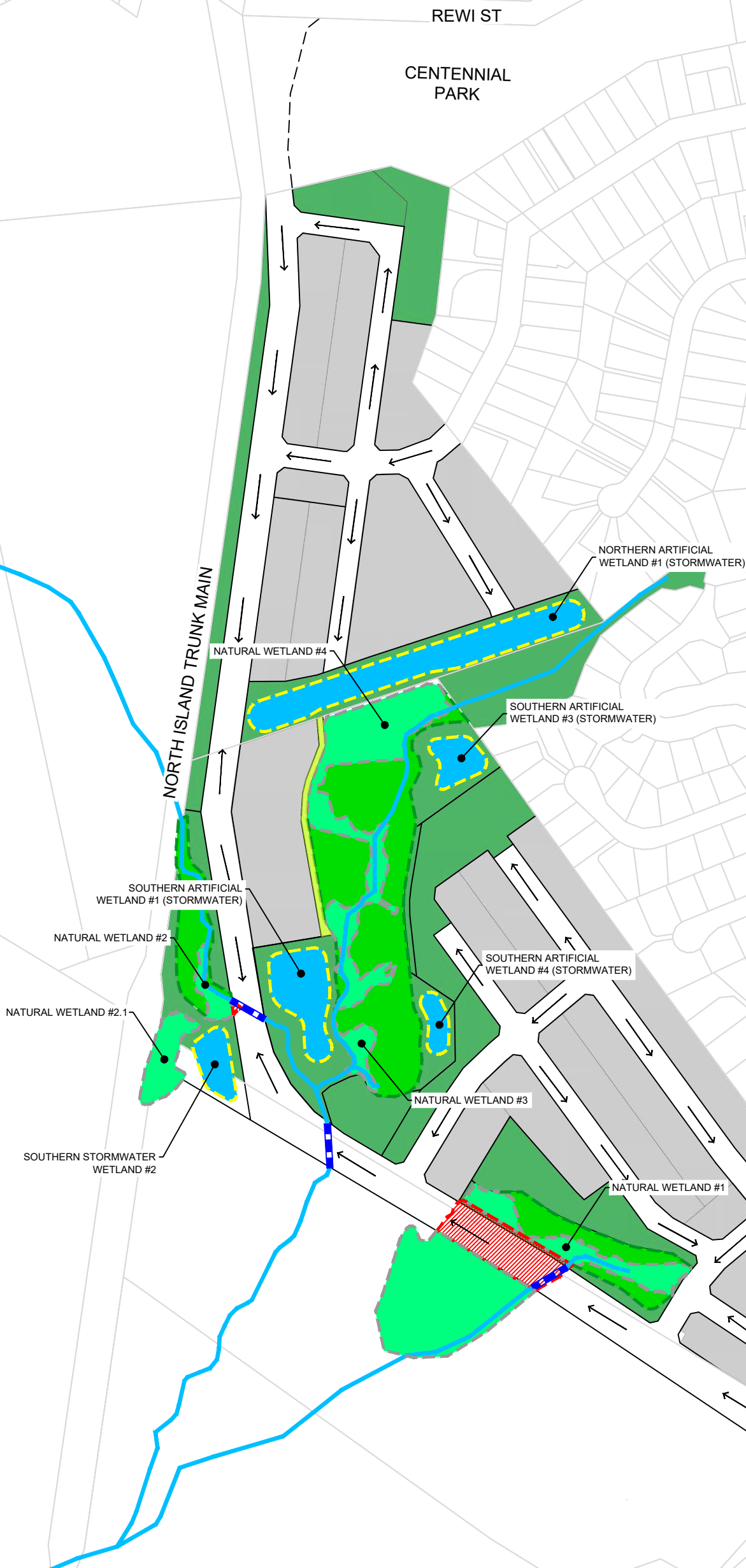
LEGEND

- OTHER ZONING (i.e. RESIDENTIAL)
- OPEN SPACE
- EXISTING NATURAL WETLANDS (TO BE RETAINED)
- EXISTING NATURAL WETLANDS (TO BE REMOVED)
- NEW NATURAL WETLANDS (INDICATIVE ONLY)
- NEW ARTIFICIAL STORMWATER WETLAND (INDICATIVE ONLY)
- EXISTING STREAM
- NEW CULVERT
- OVERLAND FLOW PATH (INDICATIVE)

WETLAND AREA ASSESSMENT

TOTAL NATURAL WETLANDS (PRE-DEVELOPMENT)	1.73 Ha
EXISTING NATURAL WETLANDS TO BE RETAINED	1.38 Ha
EXISTING NATURAL WETLANDS TO BE REMOVED	0.35 Ha
REPLACEMENT/ADDITIONAL NATURAL WETLANDS	2.12 Ha
TOTAL NATURAL WETLANDS (POST DEVELOPMENT)	3.50 Ha (+102%)
NEW ARTIFICIAL WETLANDS (STORMWATER)	1.36 Ha

TE AWAMUTU STADIUM



PROPOSED PLAN CHANGE
T4 GROWTH CELL
TE AWAMUTU

STORMWATER