

TARGETED IMPROVEMENTS



COMPLEX DESIGN ĀKAU TANGI SHARED PATH

16/ 06/ 2023



TARGETED IMPROVEMENTS ĀKAU TANGI DETAILED DESIGN

DRAWING	REVISION	TITLE
SCH-TI-TARIMP-DRG-TR-221400	C01	PROJECT COVER SHEET
SCH-TI-TARIMP-DRG-TR-221401	C01	DRAWING LIST/ LEGEND/ GENERAL NOTES
SCH-TI-TARIMP-DRG-TR-221402	C01	EXISTING UTILITIES - SHEET 1
SCH-TI-TARIMP-DRG-TR-221403	C01	EXISTING UTILITIES - SHEET 2
SCH-TI-TARIMP-DRG-TR-221405	C01	OVERVIEW PLAN
SCH-TI-TARIMP-DRG-TR-221410	C01	GENERAL LAYOUT PLAN - SHEET 1
SCH-TI-TARIMP-DRG-TR-221411	C01	GENERAL LAYOUT PLAN - SHEET 2
SCH-TI-TARIMP-DRG-TR-221412	C01	LONGITUDINAL SECTION
SCH-TI-TARIMP-DRG-TR-221420	C01	TYPICAL CROSS SECTIONS

GENERAL NOTES

- ALL DIMENSIONS ARE IN METERS UNLESS NOTED OTHERWISE.
- COORDINATE DATUM: NZGD2000/ WELLINGTON CIRCUIT 2000. LEVEL DATUM: NEW ZEALAND VERTICAL DATUM 2016 (NZVD2016).
- DO NOT SCALE OFF THESE DRAWINGS. ALL DIMENSIONS AND LEVELS SHALL BE VERIFIED PRIOR TO COMMENCING ANY WORK.
- ALL MEASUREMENTS OF PROPOSED CHANGES ARE TO THE CENTRE OF ROAD MARKINGS.
- NEW ROAD MARKING CHANGES ARE SHOWN, REMOVAL OF EXISTING MARKINGS ARE NOT SHOWN AT ALL LOCATIONS.
- EXISTING TRAFFIC SIGNS ARE NOT SHOWN.
- AERIAL PHOTO SOURCED FROM LINZ DATA SERVICE. <https://data.linz.govt.nz/layer/105744-wellington-city-0075m-urban-aerial-photos-2021/>, LICENSED BY LINZ FOR RE-USE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 NEW ZEALAND LICENCE (CC BY 4.0). ACCESSED 25/01/2023. REFERENCE FILE: X_SCH_TI_TARIMP_22_14_TR_PL_E_AERIAL.
- PROPERTY BOUNDARIES SOURCED FROM LINZ DATA SERVICE <https://data.linz.govt.nz/layer/51571-nz-parcels/>, LICENSED BY LINZ FOR RE-USE UNDER THE CREATIVE COMMONS ATTRIBUTION 4.0 NEW ZEALAND LICENCE (CC BY 4.0). ACCESSED 13/05/2022. REFERENCE FILE: X_SCH_PW_PROJWD_NS_PL_E_PARCEL.
- EXISTING KERB LINE SOURCED FROM WELLINGTON CITY COUNCIL <https://data-wcc.opendata.arcgis.com/datasets/WCC::wcc-kerbs/>, ACCESSED 11/05/2022. REFERENCE FILE: X_SCH_PW_PROJWD_TR_PL_E_KERB.
- EXISTING UNDERGROUND UTILITY SURVEY DATA SUPPLIED FROM REVEAL ON 23/12/2022. QUALITY LEVEL (QL) RANGES FROM QL-B TO QL-D.
 - EXISTING WASTEWATER REFERENCE FILE: X_SCH_PW_PROJWD_DR_PL_E_SEWER.
 - EXISTING STORM WATER REFERENCE FILE: X_SCH_PW_PROJWD_DR_PL_E_STORM.
 - EXISTING RETICULATED WATER REFERENCE FILE: X_SCH_PW_PROJWD_DR_PL_E_WATER.
 - EXISTING TRANSPORT ELECTRICITY REFERENCE FILE: X_SCH_PW_PROJWD_TR_PL_E_ELECTRICITY.
 - EXISTING POWER REFERENCE FILE: X_SCH_PW_PROJWD_UT_PL_E_ELECTRIC_POWER.
 - EXISTING FIRE SERVICES REFERENCE FILE: X_SCH_PW_PROJWD_UT_PL_E_FIRE_SERVICE.
 - EXISTING GAS REFERENCE FILE: X_SCH_PW_PROJWD_UT_PL_E_GAS.
 - EXISTING TELECOMMUNICATIONS REFERENCE FILE: X_SCH_PW_PROJWD_UT_PL_E_TELECOMMUNICATIONS.
 - EXISTING UNKNOWN SERVICES REFERENCE FILE: X_SCH_PW_PROJWD_UT_PL_E_UNKNOWN.
- EXISTING LIDAR DATA SOURCED FROM LINZ. ACCESSED OCT 2022.
- THE DESIGN SHOWN IS AT DETAILED DESIGN LEVEL AND IS BASED ON AERIAL PHOTOGRAPHS AND OPEN-SOURCE LIDAR DATA.
- DESIGN SUBJECT TO CHANGE FOLLOWING CLEARANCE OF VEGETATION AND SURVEY.
- DESIGN MODEL REFERENCE FILE: SCH-TI-TARIMP-MOD-TR-N-221410.
- TOPOGRAPHIC SURVEY DATA SUPPLIED BY DOWNER. DATE JAN 2023. REFERENCE FILE: ACAD-AKAU TANGI OGL SURVEY 230119.
- EXISTING AKAU TANGI CENTRE BASE DRAWING WAS SOURCED FROM ASB CENTER CONSTRUCTION DRAWINGS, DRAWING NUMBER WICSC-L-0131 REV 3 DATED 28.02.11.

LEGEND

GENERAL

	PARCEL BOUNDARY
	KERB - EXISTING
	KERB - EXISTING TO BE RELOCATED
	KERB - EXISTING RELOCATED POSITION
	KERB - EXISTING TO BE REMOVED
	KERB - NEW
	NEW ASPHALT FOOTPATH
	NEW RAISED TABLE
	NEW CONCRETE
	EXISTING ROAD - REMOVED
	NEW VEGETATION
	NEW CUT BATTER
	NEW FOOTPATH

LINE MARKING

	NEW WHITE CONTINUOUS ROAD MARKING
	NEW YELLOW CONTINUOUS ROAD MARKING
	EXISTING CONTINUOUS ROAD MARKING
	EXISTING CONTINUOUS ROAD MARKING - TO BE REMOVED
	NEW NO-STOPPING LINE

TRANSPORT

	CYCLEWAY SEPARATOR WITH 2x BOLLARDS
	ROAD SIGN - NEW
	ROAD SIGN - EXISTING
	BICYCLE STAIRS RAMP
	WHEEL STOP
	75mm BOLT DOWN SPEED CUSHION
	INDIVIDUAL BOLLARD

TACTILE GROUND SURFACE INDICATORS - TSGI:

	PEDESTRIAN TACTILE PAVERS (YELLOW) - LAYOUT OPTIONS
	CYCLING TACTILE PAVERS (GREEN) - LAYOUT OPTIONS
	PEDESTRIAN DIRECTIONAL TACTILE PAVERS - LAYOUT OPTION

LANDSCAPE

	OMOS S21 450x1350mm PLANTER BOX
	INFORMATION SIGN TO BE RELOCATED
	INFORMATION SIGN RELOCATED POSITION

UTILITIES

	COMMUNICATION - EXISTING CABLE
	GAS - EXISTING PIPE
	STORMWATER - EXISTING PIPE
	STORMWATER - EXISTING CATCHPIT
	STORMWATER - EXISTING CATCHPIT TO BE RELOCATED
	STORMWATER - EXISTING MANHOLE
	POTABLE WATER - EXISTING PIPE
	POTABLE WATER - EXISTING HYDRANT
	POTABLE WATER - EXISTING VALVE
	WASTEWATER - EXISTING PIPE
	WASTEWATER - EXISTING MANHOLE
	POWER - EXISTING CABLE
	EXISTING STREET LIGHTING TO BE RELOCATED
	EXISTING STREET LIGHTING RELOCATED POSITION
	EXISTING STREET LIGHTING TO REMAIN

CLIENT		ORIGINATOR		DESIGN STAGE		PROJECT:	
				DETAILED DESIGN		TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH	
				DRAWING STATUS		CSTIEC14	
				FOR CONSTRUCTION		DRAWING LIST/ LEGEND/ GENERAL NOTES	
C01 ISSUED FOR CONSTRUCTION		S. DU PREEZ C. SHIELDS 16/ 06/ 2023		APPROVED BY: C. SHIELDS		DESIGNED: S. DU PREEZ	
REV. DESCRIPTION		DRAWN BY APRVD. BY DATE		APPROVED DATE: 16/ 06/ 2023		DES. CHECK: C. SHIELDS	
SCALE		DRAWING SCALE:		DRAWN: S. DU PREEZ		DRG. CHECK: J. BOSCH	
N.T.S.		DOCUMENT:		SCH - TI - TARIMP - DRG - TR - 221401		C01	

THIS DRAWING MAY CONTAIN COLOUR CONTENT. CORRECTLY PRINTED COPIES OF THIS DOCUMENT WILL DISPLAY THE LOGO IN COLOUR.
 ORIGINAL SIZE: ISO A1 594mm x 841mm
 300
 200
 150
 100
 50
 30
 10
 0

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NOTE:
1. REFER TO DRAWING SCH-TI-TARIMP-DRG-TR-221401 FOR GENERAL NOTES AND LEGEND.



JOIN LINE - REFER SCH-TI-TARIMP-DRG-TR-221403

ORIGINAL SIZE: ISO A1 594mm x 841mm

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ORIGINATOR

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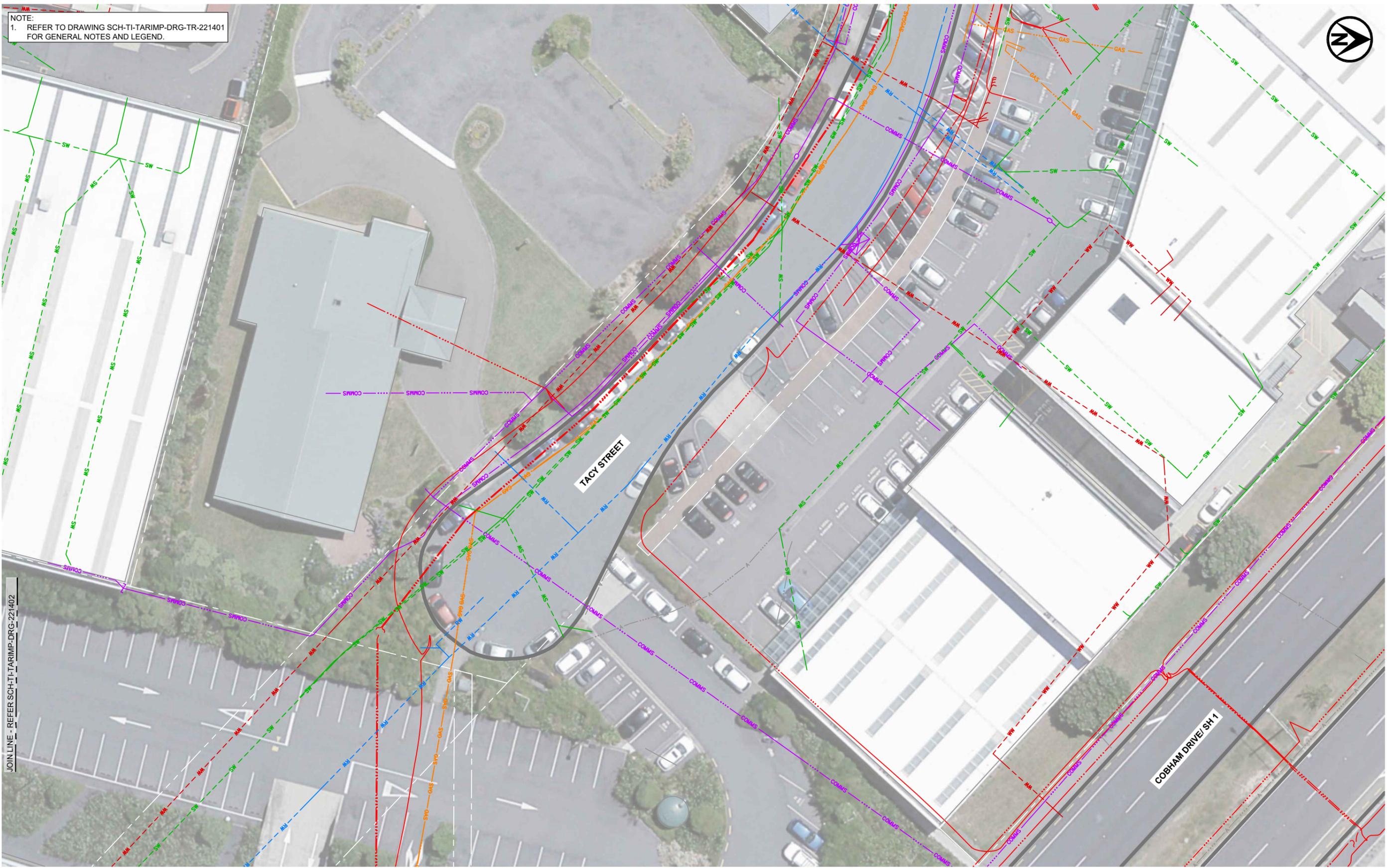
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DRAWING SCALE: 1:200 @ A1

DESIGN STAGE		
DETAILED DESIGN		
DRAWING STATUS		
FOR CONSTRUCTION		
APPROVED BY:	DESIGNED:	S. DU PREEZ
C. SHIELDS	DES. CHECK:	C. SHIELDS
APPROVED DATE:	DRAWN:	S. DU PREEZ
16/ 06/ 2023	DRG. CHECK:	J. BOSCH

PROJECT:	TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH				
TITLE:	CSTIEC14 EXISTING UTILITIES SHEET 1				
DOCUMENT:	SCH - TI - TARIMP - DRG - TR - 221402	C01	REVISION		

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JOIN LINE - REFER SCH-TI-TARIMP-DRG-221402

300
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APPROVED DATE:	DRAWN:	S. DU PREEZ
16/ 06/ 2023	DRG. CHECK:	J. BOSCH

PROJECT:		TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH	
TITLE:	CSTIEC14 EXISTING UTILITIES SHEET 2		
DOCUMENT:	SCH - TI - TARIMP - DRG - TR - 221403	SHEET	C01

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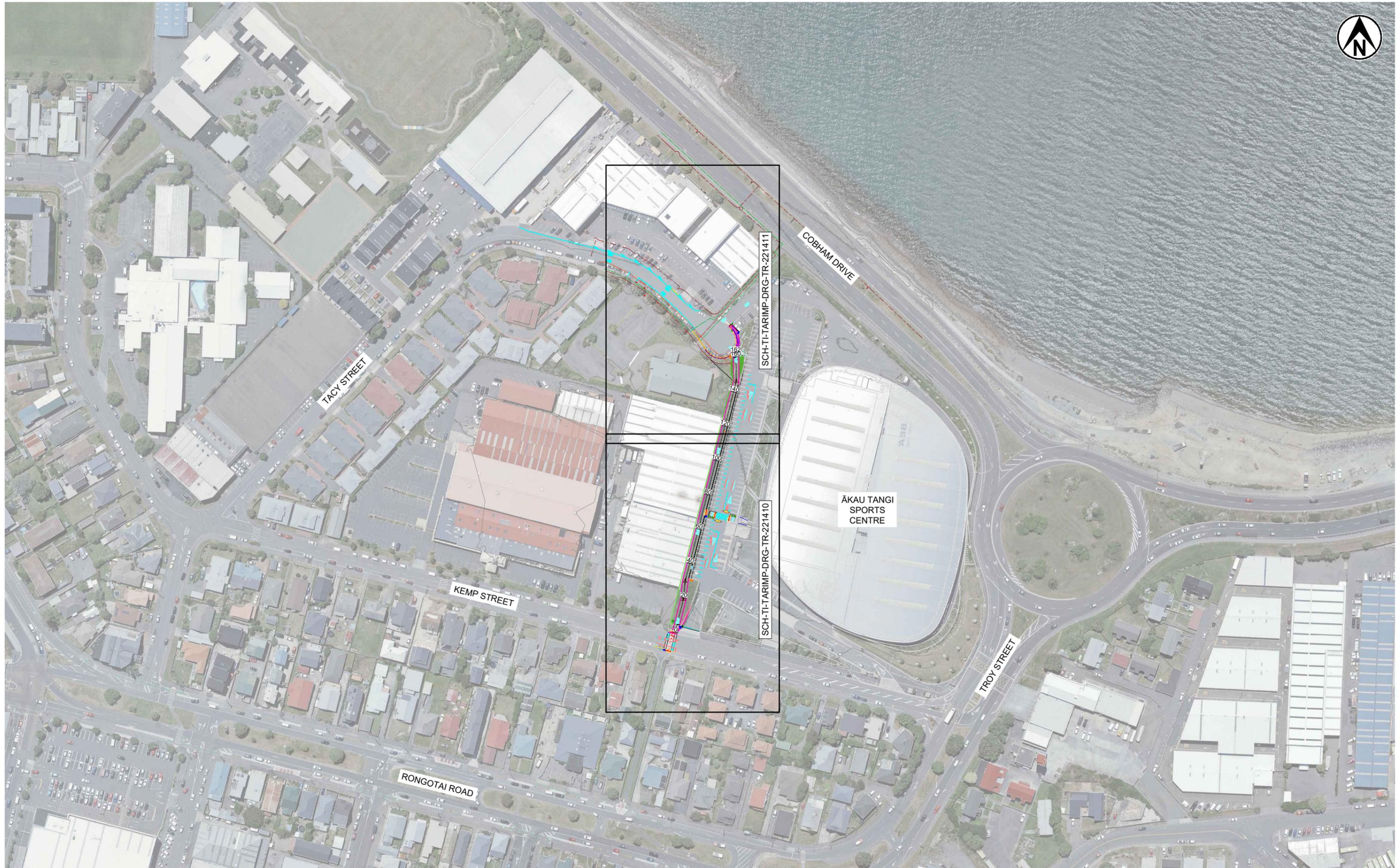
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ORIGINATOR

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DESIGN STAGE

DETAILED DESIGN

DRAWING STATUS

FOR CONSTRUCTION

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DESIGNED: S. DU PREEZ
APPROVED DATE: 16/ 06/ 2023
DES. CHECK: C. SHIELDS
DRAWN: S. DU PREEZ
DRG. CHECK: J. BOSCH

PROJECT: **TARGETED IMPROVEMENTS**
ĀKAU TANGI SHARED PATH

TITLE: CSTIEC14
OVERVIEW PLAN

DOCUMENT: SCH - TI - TARIMP - DRG - TR - 221405 C01

ORIGINATOR	PROJECT	WORK STREAM	TYPE	DISCIPLINE	SHEET	REVISION

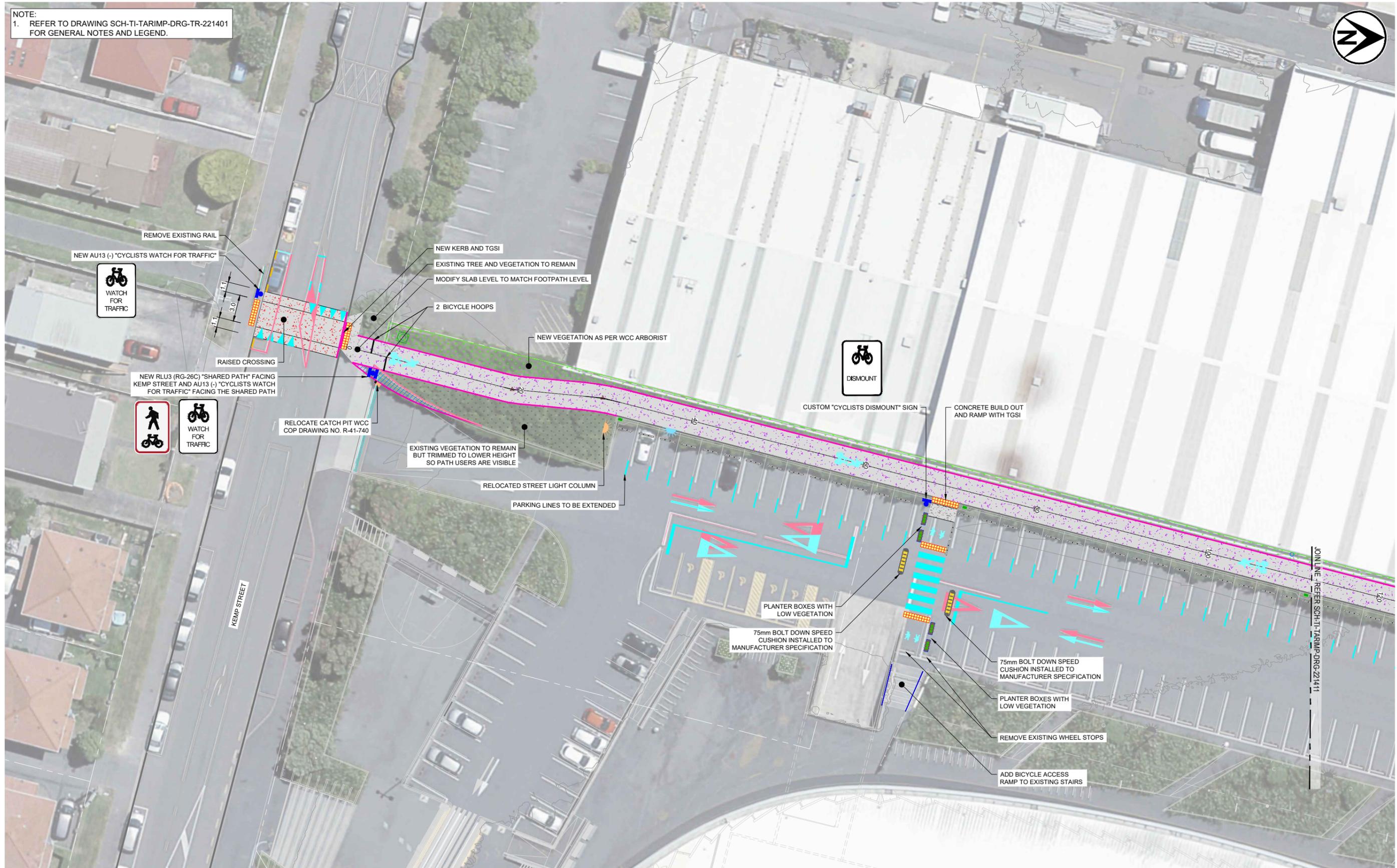
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NOTE:
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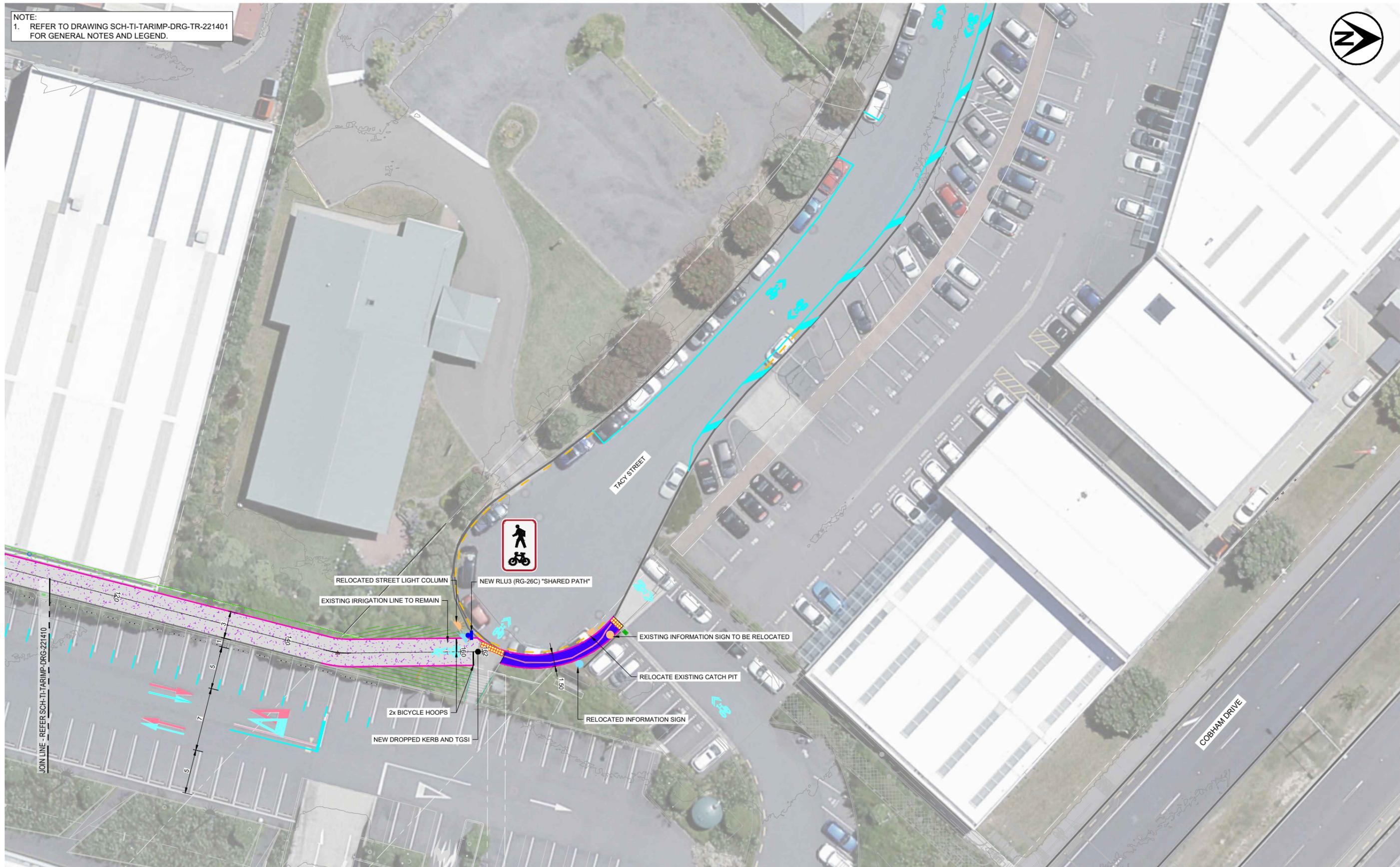
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PROJECT:		TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH	
TITLE:	CSTIEC14 GENERAL LAYOUT PLAN SHEET 1		
DOCUMENT:	SCH - TI - TARIMP - DRG - TR - 221410	SHEET	C01

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ORIGINAL SIZE: ISO A1 594mm x 841mm
300
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DRAWING SCALE: 1:200 @ A1

SCALE: 0 5 10 m
1:200 (A1)
1:400 (A3)

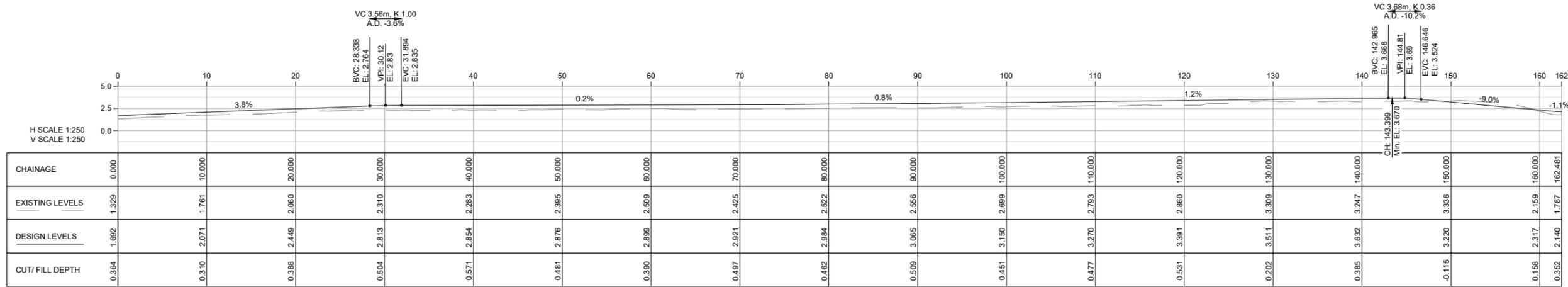
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DETAILED DESIGN		
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PROJECT:	TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH			
TITLE:	CSTIEC14 GENERAL LAYOUT PLAN SHEET 2			
DOCUMENT:	SCH - TI - TARIMP - DRG - TR - 221411	C01	ORIGINATOR	PROJECT
	WORK STREAM	TYPE	DISCIPLINE	SHEET
				REVISION

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NOTE:
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SHARED PATH - LONGITUDINAL SECTION

ORIGINAL SIZE: ISO A1 594mm x 841mm

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REVISIONS

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DRAWING SCALE: 1:250 @ A1

DESIGN STAGE: DETAILED DESIGN

DRAWING STATUS: **FOR CONSTRUCTION**

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PROJECT: TARGETED IMPROVEMENTS
ĀKAU TANGI SHARED PATH

TITLE: CSTIEC14
LONGITUDINAL SECTION

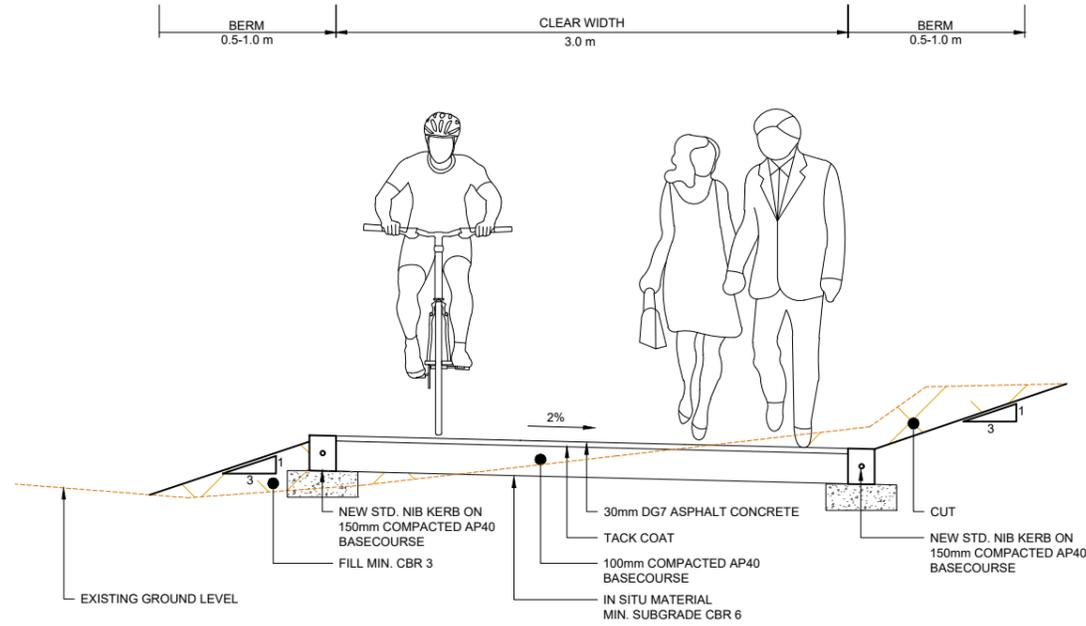
ORIGINATOR	PROJECT	WORK STREAM	TYPE	DISCIPLINE	SHEET	REVISION
SCH - TI - TARIMP - DRG - TR - 221412					C01	

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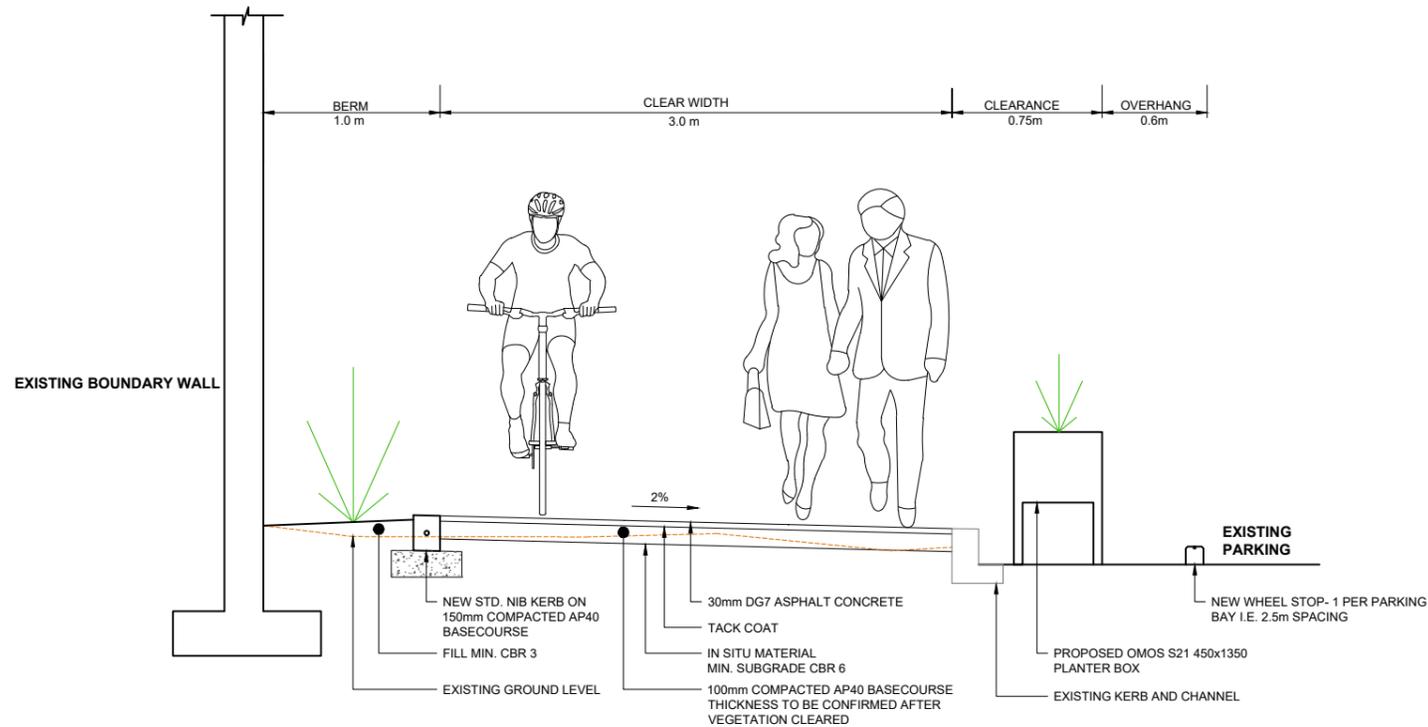
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TYPICAL CROSS SECTION - CH0-28 and CH145-160

SCALE 1:20



TYPICAL CROSS SECTION - CH28-145

SCALE 1:20

300
200
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PROJECT:		TARGETED IMPROVEMENTS ĀKAU TANGI SHARED PATH	
TITLE:		CSTIEC14 TYPICAL CROSS SECTIONS	
ORIGINATOR	PROJECT	WORK STREAM	TYPE
DISCIPLINE	SHEET	REVISION	
DOCUMENT:	SCH - TI - TARMIP - DRG - TR - 221420	C01	