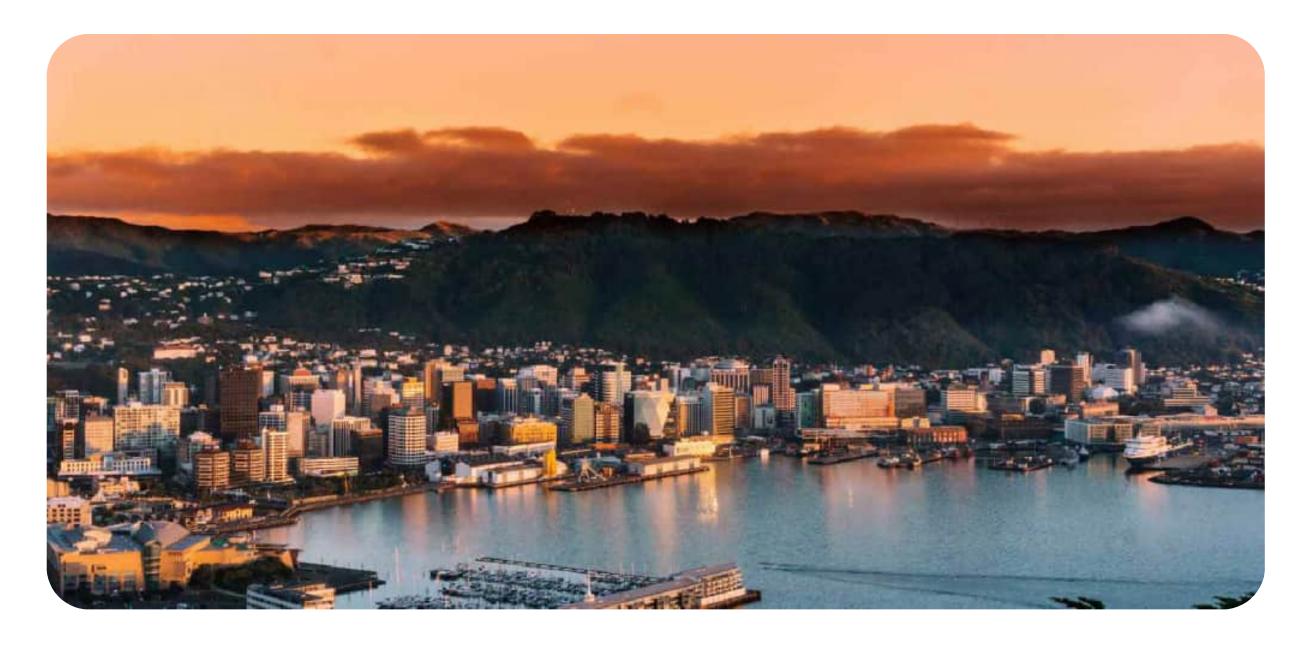
TRANSITIONAL CYCLEWAYS



KILBIRNIE CONNECTIONS

TRAFFIC RESOLUTION ISSUE 17/02/2023

Absolutely Positively Wellington City Council Me Heke Ki Pöneke



TRANSITIONAL CYCLEWAY **KILBIRNIE**

Traffic Resolution Issue DRAWING

DIVATING	Rev	Title
GENERAL		
 SCH-TC-KILBCO-DRG-TR-903000 	C03	PROJECT COVERSHEET
 SCH-TC-KILBCO-DRG-TR-903010 	C03	DRAWING LIST/ KEY PLAN
 SCH-TC-KILBCO-DRG-TR-903011 	C03	GENERAL NOTES/ LEGEND

ONEPU ROAD SECTION		
SCH-TC-KILBCO-DRG-TR-903100	C03	SECTION COVERSHEET
♠ SCH-TC-KII BCO-DRG-TR-903110	CO3	GENERAL ARRANGEMENT LAYOUT PLAN

ONEPU ROAD SECTION		
 SCH-TC-KILBCO-DRG-TR-903100 	C03	SECTION COVERSHEET
 SCH-TC-KILBCO-DRG-TR-903110 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1
 SCH-TC-KILBCO-DRG-TR-903111 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2
 SCH-TC-KILBCO-DRG-TR-903112 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3
 SCH-TC-KILBCO-DRG-TR-903113 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4
 SCH-TC-KILBCO-DRG-TR-903114 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 5
 SCH-TC-KILBCO-DRG-TR-903115 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 6
 SCH-TC-KILBCO-DRG-TR-903116 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 7
 SCH-TC-KILBCO-DRG-TR-903117 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 8
 SCH-TC-KILBCO-DRG-TR-903118 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 9

TACY STREET SECTION		
 SCH-TC-KILBCO-DRG-TR-903200 	C03	SECTION COVERSHEET
 SCH-TC-KILBCO-DRG-TR-903210 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1
 SCH-TC-KILBCO-DRG-TR-903211 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2
 SCH-TC-KILBCO-DRG-TR-903212 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3
 SCH-TC-KILBCO-DRG-TR-903213 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4

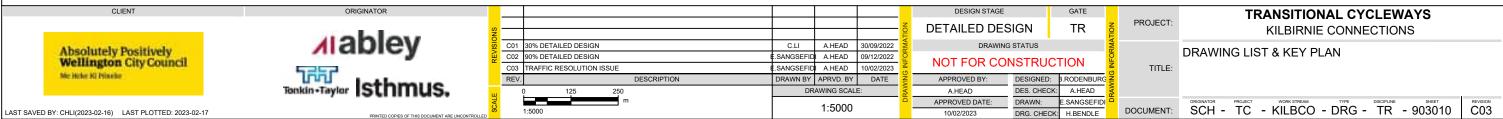
COUTTS STREET \ TIRANGI ROAD SECTION		
SCH-TC-KILBCO-DRG-TR-903300	C03	SECTION COVERSHEET
SCH-TC-KILBCO-DRG-TR-903310	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 1
SCH-TC-KILBCO-DRG-TR-903311	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 2
SCH-TC-KILBCO-DRG-TR-903312	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 3
 SCH-TC-KILBCO-DRG-TR-903313 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 4
 SCH-TC-KILBCO-DRG-TR-903314 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 5
 SCH-TC-KII BCO-DRG-TR-903315 	C03	GENERAL ARRANGEMENT LAYOUT PLAN - SHEET 6

LYALL PARADE SECTION

SCH-TC-KILBCO-DRG-TR-903410	C01	LYALL PARADE - SHEET
SCH-TC-KILBCO-DRG-TR-903411	C01	LYALL PARADE - SHEET
SCH-TC-KILBCO-DRG-TR-903412	C01	LYALL PARADE - SHEET
SCH-TC-KILBCO-DRG-TR-903413	C01	LYALL PARADE - SHEET
SCH-TC-KILBCO-DRG-TR-903414	C01	LYALL PARADE - SHEET



PROJECT OVERVIEW PLAN
SCALE 1:5000



- NERAL
 ALL NOTES SHOWN HEREIN SHALL FORM PART OF THE CONTRACT.
 ALL NOTES SHALL BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS AND DESIGN DRAWINGS.
 ALL WORKS SHALL BE CONSTRUCTED AS DETAILED IN THE DESIGN DRAWINGS AND IN ACCORDANCE WITH THE
 REQUIREMENTS OF THE CONTRACT SPECIFICATIONS.
 CONTRACTOR SHALL LIAISE WITH SERVICE AUTHORITIES FOR LOCATION OF SERVICES PRIOR TO ANY CONSTRUCTION
- THE CONTRACTOR MUST CHECK ALL DESIGN DRAWINGS AND IDENTIFY ANY INCONSISTENCIES BETWEEN THE DESIGN DRAWINGS AND AGAINST THE CONTRACT'S SPECIFICATIONS, BASIS OF PAYMENTS AND SCHEDULE OF PRICES IN ADVANCE AND PRIOR TO ANY CONSTRUCTION WORKS. THE CONTRACTOR MUST NOTIFY THE ENGINEER IF THERE ARE ANY INCONSISTENCIES OR DISCREPANCIES.

- ANY INCONSISTENCIES OR DISCREPANCIES.

 ALL CROSS REFERENCES TO STANDARD ENGINEERING DETAIL DRAWINGS AND WAKA KOTAHI NZTA MANUALS AND SPECIFICATIONS SHALL BE TO THE LATEST REVISION.

 ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.

 AERIAL PHOTO SOURCED FROM LINZ DATA SERVICE

 *https://data.linz.gov.t.nz/layer/105744-wellingon-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 13/05/2022.
 CONTOURS SOURCED FROM WELLINGTON CITY COUNCIL
- COUNCIL CHIDEN SOURCED FROM WELLINGTON WELLINGTON WELLINGTON WELLINGTON COUNCIL CHIDEN Accessed 11/05/2022.

 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.
 WATER SERVICES SOURCED FROM WELLINGTON WATERS
 https://data-wellingtonwater.opendata.arcgis.com/maps/d70eaad642bf49e393a3b199f0c63e8c/about, ACCESSED 11/05/2022.
 COORDINATE DATUM: NZGD2000, WELLINGTON CIRCUIT COORDINATES. LEVEL DATUM: LINZ (MSL) WELLINGTON VERTICAL
- DATUM 1953.

 EXISTING KERB LINE SOURCED FROM WELLINGTON CITY COUNCIL

 *\text{chtps://data-wcc.opendata.arcgis.com/datasets/WCC::wcc-kerbs/>, ACCESSED 11/05/2022.

 MARKINGS AND SIGNAGE ARE NOT INCLUDED IN 90% DETAILED DESIGN DRAWINGS. THE DRAWINGS NEED TO BE READ IN
 CONJUNCTION WITH DESIGN DECISIONS REPORT.

 RRPMS SHALL BE INSTALLED ON CENTRE LINE AND FLUSH MEDIAN AS PER MOTSAM PART 2, .SECTION 4

ROADING, FOOTPATH, DRAINAGE KERB AND CHANNELS AND ISLANDS

- ENGINEER TO ASSESS ALL CARRIAGEWAY REINSTATEMENT WORK TO CONFIRM SUITABILITY OF EXISTING MATERIAL PRIOR TO ANY REINSTATEMENT WORK. THE CONTRACTOR SHALL ALLOW IN THEIR RATES FOR THE APPROPRIATE
- PRIOR TO ANY REINSTATEMENT WORK. THE CONTRACTOR SHALL ALLOW IN THEIR RATES FOR THE APPROPRIATE TESTING TO CONFORM TO THE SPECIFICATIONS.

 ALL CARRIAGEWAY REINSTATEMENT TO MATCH EXISTING ADJACENT PAVEMENT
 ALL KERBING, FOOTPATH, BERM AND TRAFFIC ISLANDS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST WCC CODE OF PRACTICE FOR LAND DEVELOPMENT AND STANDARD ENGINEERING DETAIL DRAWINGS.

 STANDARD KERB AND CHANNELS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH WCC CODE OF PRACTICE FOR LAND
- DEVELOPMENT DRAWING R-22-700 UNLESS OTHERWISE SPECIFIED.
- BUS KERB ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWING

- BUS KENB ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD DETAIL DRAWING SUBSOIL DRAWING TO BE CONSTRUCTED IN ACCORDANCE WITH WCC CODE OF PRACTICE FOR LAND DEVELOPMENT DRAWING R-39-749 UNDER ALL NEW CHANNEL CONSTRUCTION STANDARD FOOTPATHS ARE TO BE CONSTRUCTED WITH ASPHALT IN ACCORDANCE WITH THE STANDARD DETAIL DRAWING WITH SURFACE FINISHES COMPLIANT WITH NZS 3114, UNLESS OTHERWISE SPECIFIED ALL NEW FOOTPATH CONSTRUCTION MUST INCLUDE BUT NOT LIMIT TO STITCHING BARS AROUND MANHOLE CHAMBERS, VALVES, HYDRANTS AND LIGHTPOLES TO PREVENT CRACKING AT RE-ENTRANT CORNERS.
 ALL FOOTPATH EDGES MUST BE CONSTRUCTED WITH SMOOTH TRANSITION AND FLUSH WITH THE ADJACENT GROUND IEVEL TO AVOID TRIP HYDRAPS TO PEDESTRIANS
- LEVEL TO AVOID TRIP HAZARDS TO PEDESTRIANS.

- LEVEL TO AVOID TRIP HAZARDS TO PEDESTRIANS.
 DISTURBED BERM ADJACENT TO NEWLY CONSTRUCTED FOOTPATH OR KERBS SHALL BE REINSTATED WITH COMPACTED
 SOIL AND GRASS, LEVEL WITH THE NEW FOOTPATH LEVEL.
 LANDSCAPING SLOPES SHOULD NOT EXCEED 33% (1:3) TO AVOID LANDSLIDING AND SAFETY WHEN MOWING
 ALL JOINTS BETWEEN THE CONTRACT WORK AND EXISTING MUST BE SAW CUT NEATLY. SAWCUTTING SHALL
 GENERALLY BE SQUARE AND/OR PARALLEL TO THE KERB ALIGNMENT AND/OR CARRIAGEWAY. DRY CUTTING IS NOT
 PERMITTED. ALL JOINTS ACROSS CARRIAGEWAY MUST BE SEALED WITH A BITUMASTIC COMPOUND OR SIMILAR WHICH
 IS PRIOR APPROVED BY THE FINGINEER IS PRIOR APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL UNDERTAKE LEVEL SURVEY ON ALL FOOTPATH AND DRAINAGE CHANNEL TO ENSURE THAT NO PONDING WILL OCCUR. WORK MAY BE REQUIRED TO EXTEND BEYOND THE LIMITS SHOWN IN THE DESIGN DRAWING
- PONDING WILL OCCUR. WORK MAY BE REQUIRED TO EXTEND BEYOND THE LIMITS SHOWN IN THE DESIGN DRAWINGS WITH THE ENGINEER'S APPROVAL.

 ONLY PRAM CROSSINGS AT SIGNALISED AND ZEBRA CONTROLLED PEDESTRIAN CROSSINGS SHALL HAVE APPROVED TACTILE CONCRETE PAVERS IN ACCORDANCE WITH RTS14 STANDARD. OTHER FORMS OF TACTILE WARNING INDICATORS ARE NOT PERMITTED UNLESS PRIOR APPROVAL BY THE ENGINEER.

 TACTILE PAVERS SHALL BE SET PERPENDICULAR TO THE DIRECTION OF CROSSING AND WITHIN THE PRAM CROSSING. STAGGERED ARRANGEMENT IS GENERALLY NOT PERMITTED UNLESS SPECIFIED OTHERWISE BY THE ENGINEER.
- ALL NEW CATCH PIT TO CONSIST OF SAFETY SPRING LATCHED CLASS D TO AS3996 GRATE WEIGHT MINIMUM 62.5kg.

ROADMARKINGS AND SIGNS

- ALL ROAD MARKING AND SIGNS SHALL BE INSTALLED IN ACCORDANCE WITH MANUAL OF TRAFFIC SIGNS AND MARKINGS (MOTSAM), TRAFFIC CONTROL DEVICES (TCD) MANUAL, STANDARD DETAIL DRAWINGS AND OTHER RELEVANT
- STANDARDS.

 REFER TO TARGETED IMPROVEMENTS PROJECT FOR WAYFINDING SIGNAGE.

 ALL ROADMARKINGS TO BE LAID IN TWO COATS WITHIN A MONTH OF EACH OTHER. ALL FIRST COAT MARKINGS SHALL BE OF REFLECTORISED PAVEMENT MARKINGS.
- TEMPORARY ROAD MARKING IS NOT PERMITTED UNLESS PRIOR APPROVAL BY THE ENGINEER
- RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) SHALL COMPLY WITH NZTA P14, NZTA M12 AND MOTSAM STANDARDS.
 THE CONTRACTOR SHALL ENSURE THAT ALL REINSTATED ROADMARKINGS ARE TO BE EXTENDED AS REQUIRED BEYOND
 THE LIMITS SHOWN IN THE DRAWINGS TO ACHIEVE CONTINUITY MATCHING INTO THE EXISTING MARKINGS.
 ALL REDUNDANT LANE MARKING SHALL BE PERMANENTLY REMOVED. BLACKING OUT OF MARKINGS WITH PAINT IS NOT
- ALL SECOND COAT FLUSH MEDIAN BARS, PARKING RESTRICTION LINES AND SPEED TABLE DRAGON TOOTH MARKINGS SHALL BE REFLECTORISED PAVEMENT MARKING. EXCEPT WHERE SPECIFIED ON THE DRAWING, ALL OTHER ROAD MARKINGS SHALL BE LONG LIFE PAVEMENT MARKING
- MARKINGS SHALL BE LONG LIFE PAVEMENT MARKING.
 AFFECTED FIRE HYDRANT MARKINGS TO BE REINSTATED IN ACCORDANCE WITH MOTSAM PART 2, SECTION 4
 ALL STATIC SIGNS INSTALLATION MUST BE READ IN CONJUNCTION WITH NZTA P/24, TRAFFIC CONTROL DEVICES (TCD)
 MANUAL, MOTSAM AND OTHER RELEVANT STANDARDS
 SIGNS INSTALLATION USING SURFACE MOUNT SOCKET IS SUBJECT TO AT ENGINEER APPROVAL.
 ALL ELECTRONIC SIGNS INSTALLATION MUST BE READ IN CONJUNCTION WITH NZTA P/32, TRAFFIC CONTROL DEVICES
- TCD) MANUAL AND OTHER RELEVANT STANDARDS
- ALL RETRO-REFLECTIVE SHEETING USED FOR TRAFFIC SIGNS MUST COMPLIANT WITH AS/NZS 1906.1:2017.
- ALL LATERAL PLACEMENT OF THE STATIC SIGNS SHALL BE INSTALLED AS PER MOTSAM PART 1 SECTION 1.7.3(A):

- IN URBAN AREAS
 A DESIRABLE MINIMUM OF 500 mm FROM KERB FACE WHERE MOUNTABLE KERBS ARE PRESENT, OR

- A DESIRABLE MINIMUM OF 500 mm FROM KERB FACE WHERE MOUNTABLE KERBS ARE PRESENT, OR
 300 mm FROM KERB FACE WHERE NON-MOUNTABLE KERBS ARE PRESENT
 IN RURAL AREAS
 A DESIRABLE MINIMUM OF 500 mm FROM KERB FACE WHERE KERBS ARE PRESENT, OR
 600mm FROM OUTER EDGE OF THE ROAD SHOULDER WHERE KERBS ARE NOT PRESENTED
 MINIMUM VERTICAL DISTANCE FOR STANDARD GROUND MOUNTED SIGNS SHALL BE IN COMPLIANT WITH THE TCD STANDARD:
- 2.0 m FOR ALL STANDARD SIGNS ALONG LOCAL ROAD

- 2.0 m FOR ALL SIGNS OVER FOOTPATHS AND/OR TRANSIT/BUS LANES SIGNS
 THE MINIMUM LATERAL OFFSET TO THE OUTER EDGE OF THE ELECTRONIC SIGN SHALL BE NO LESS THAN 600 mm FROM
 THE EDGE OF THE ROAD SHOULDER AND BETWEEN 2 m AND 5 m FROM THE EDGE OF THE LIVE TRAFFIC.
 ON URBAN ROADS WITH A KERB, THE LATERAL PLACEMENT OF THE SIGN POLE SHALL BE NO LESS THAN 1 m FROM THE
 KERB FACE, AND A DESIRABLE PLACEMENT OF 1.5 m FROM THE KERB FACE WHERE SPACE IS AVAILABLE AND VISIBILITY
 FOR ACCURACY.
- ALL VERTICAL PLACEMENT OF THE ELECTRONIC SIGNS SHALL BE INSTALLED AS PER NZTA P/32, NZTA TRAFFIC NOTE 57, MANUAL OF TRAFFIC SIGNS AND MARKING (MOTSAM) AND TRAFFIC CONTROL DEVICES (TCD)
- THE BOTTOM OF THE DISPLAY CABINET SHALL BE MOUNTED 3 m ABOVE GROUND LEVEL UNLESS OTHERWISE
- THE MINIMUM MOUNTING HEIGHT SHALL BE NO LESS THAN 2.75 m
- THE SUPPORTING POSTS FOR THE ELECTRONIC SIGNS SHALL BE FRANGIBLE ALUMINIUM POST WITHOUT SLIPBASE. THE MAXIMUM DIAMETER OF THE ALUMINIUM POST THAT DOES NOT REQUIRE A SLIPBASE IS A SINGLE, FLUTED, 114 mm OUTER DIAMETER ALUMINIUM POST, OF 4.7 mm WALL THICKNESS, MANUFACTURED IN GRADE 6264-T5 (255MPa YIELD STRENGTH). THE POST SHALL HAVE A POWDER COATED FINISH AND BE COLOURED WHITE.

 ALL REFLECTORISED GROUND MOUNTED SIGNS SHALL BE ORIENTATED SUCH THAT THEY ARE 5° (NO GREATER THAN 40°).

- ALL REFLECTORISED GROUND MOUNTED SIGNS SHALL BE ORIENTATED SUCH THAT THEY ARE 50 (NO GREATER THAN 10°) FROM DRIVER'S LINE OF SIGHT OR THE ROAD CENTRELINE
 TRAFFIC SIGNS LOCATIONS AND ROTATIONS ARE INDICATIVE ONLY. THESE ARE TO BE CONFIRMED ON SITE BY THE
 ENGINEER PRIOR TO INSTALLATION TO AVOID CONFLICT AND OBSTRUCTION TO SIGNS.
 PRIOR TO THE INSTALLATION OF TRAFFIC SIGNS, CONTRACTORS ARE RESPONSIBLE TO LOCATE ANY SERVICES, STREET
 FURNITURE, STORMWATER DRAINAGE AND OTHER FEATURES. WHERE THERE IS A CONFLICT BETWEEN THE SIGN
 INSTALLATION AND EXISTING SERVICES, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO INSTALLATION AND
 MODIFY THE SIGN LOCATION WHERE PAPPROPRIATE MODIEY THE SIGN LOCATION WHERE APPROPRIATE
- EXISTING SIGNS TO BE REMOVED MUST BE PERMANENTLY REMOVED FROM THE SITE. SAW CUTTING WITH ABANDONED STUDS OR PARTIAL POLE ARE NOT PERMITTED

- VEMENT AND SURFACING PART PART AND SURFACING SHALL BE REINSTATED WITHIN 1m OF THE NEW KERB AND CHANNEL CONSTRUCTION PAVEMENT AND SURFACING WORKS SHALL COMPLY WITH NZTA, AUSTROADS AND ALL RELEVANT STANDARDS ALL ASPHALTIC CONCRETE SURFACING WORKS SHALL COMPLY WITH NZTA M/1, M/10, P/9 AND P/23 SPECIFICATION AND NOTES. A MINIMUM OF 45 mm ASPHALTIC CONCRETE SURFACING IS REQUIRED. THE PLACEMENT OF STRUCTURAL AC AND WEARING COURSE SHALL BE IN ACCORDANCE WITH NZTA M/10
- THE PLACEMENT OF STRUCTURAL AC AND WEARING COSTST.

 SPECIFICATION.

 ALL MIX DESIGN FOR ASPHALTIC CONCRETE SHALL BE CARRIED OUT IN ACCORDANCE WITH THE ASPHALT INSTITUTE MIX DESIGN METHODS. THE MIX DESIGN SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION IN-SITU STABILISATION (CEMENT AND/OR LIME) WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH NZTA B/5 AND B6 SPECIFICATIONS AND NOTES. THE LABORATORY MIX DESIGN SHALL BE UNDERTAKEN ON SAMPLES OBTAINED FROM THE SPECIFICATIONS AND NOTES. THE LABORATORY MIX DESIGN SHALL BE SUBMITTED TO THE ENGINEER FOR PAVEMENT
- DESIGN PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
 CURING OF THE STABILISED LAYERS SHALL BE IN ACCORDANCE WITH NZTA B/6, B/7 AND B/8 SPECIFICATIONS. PAVEMENT
- CURING OF THE STABILISED LAYERS SHALL BE IN ACCORDANCE WITH NZTA BIG, BY, AND BIG SPECIFICATIONS. PAVEMENT LAYERS HOULD ONLY BE OPENED TO TRAFFIC ONCE THE PAVEMENT LAYERS HAVE SUFFICIENTLY BEEN CURED. CEMENTED SUBBASE WORKS SUBJECT TO MIX DESIGN APPROVAL BY THE ENGINEER. IT IS CONTRACTOR'S RESPONSIBILITY TO UNDERTAKE THE MIX DESIGN AS PER RIZTA T/19 SPECIFICATION. THE CONSTRUCTION OF CEMENTED SUBBASE SHALL BE IN ACCORDANCE WITH NZTA B/8 SPECIFICATION.
- SHALL SUBGRADE IMPROVEMENT BE REQUIRED USING IN-SITU LIME STABILISATION, THIS SHALL BE CARRIED OUT IN ACCORDANCE WITH NZTA M/15 SPECIFICATION. ALL OTHER SUBRADE IMPROVEMENT WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH NZTA F/1 AND B/9 SPECIFICATIONS
- WHERE THE SUBGRADE IS EXPOSED AND IN AREAS OF WIDENING, THE SUBGRADE SHALL BE TESTED BY MEANS OF SCALA PENTROMETER. TESTING ON A 5 m GRIDE. THE APPROPRIATE PAVEMENT DESIGN SHALL THEN BE CONSTRUCTED BASED ON THE SUBGRADE STRENGTH. PROOF ROLLING AND VISUAL INSPECTION BY THE ENGINEER OR DESIGNER IS
- ALL COLOURED SURFACING TREATMENTS SHALL COMPLY WITH NZTA P/33 SPECIFICATION
- ALL JOINTS BETWEEN EXISTING AND NEW SURFACING SHALL BE UNDERTAKEN WITH A CLEAN SAWCUT. CONTRACTOR TO SUBMIT PAVEMENT AND SURFACING CONSTRUCTION METHODOLOGY STATEMENTS INCLUDING TESTING TO THE ENGINEER FOR APPROVAL PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. ALL TESTING REQUIREMENTS AND TESTING FREQUENCY SHALL BE IN ACCORDANCE WITH THE RELEVANT NZTA SPECIFICATIONS. QUALITY CONTROL IS SUBJECT TO APPROVAL OF AN INSPECTION AND TEST PRIOR TO CONSTRUCTION STARTING. ANY ASPHALT SURFACE WHICH WILL BE OPENED TO THE TRAFFIC SHALL HAVE A MAXIMUM VERTICAL TOLERANCE OF +/-5 mm.

- · CONTRACTOR SHALL LIAISE WITH WCC APPROVED ARBORIST FOR ANY WORK UNDER THE DRIPLINE. LIAISON SHALL BE
- MADE WELL IN ADVANCE OF ANY CONSTRUCTION WORK.
 THE CONTRACTOR SHALL LIAISE WITH WCC APPROVED ARBORIST FOR ALL TREE REMOVAL, PLANTING, TRIMMING AND
- THE CONTRACTOR SHALL LIAISE WITH PARKS, RECREATION AND SPORTS DEPARTMENT OF WCC FOR ALL LANDSCAPING

- CONSTRUCTION FOR NEW VEHICLE CROSSING SHALL COMPLY WITH WCC CODE OF PRACTICE FOR LAND DEVELOPMENT **DRAWING R-24-721**
- GAP40 GRANULAR BASECOURSE BEDDING MUST BE PLACED AND COMPACTED. COMPACTION MUST ACHIEVE A MINIMUM CLEGG IMPACT VALUE OF 12 FOR VEHICLE CROSS

 \Box HOUSE EXTENT PLOT NUMBER KERB - EXISTING KERB - NEW KERB - TO BE REMOVED NEW WHITE ROAD MARKING NEW WHITE DASH ROAD MARKING NO-STOPPING LINE EXISTING CONTINUOUS ROAD MARKING - TO BE REMOVED EXISTING DASH ROAD MARKING - TO BE REMOVED DESIGN DELIVERED BY OTHERS INDICATIVE CYCLE TRAVEL PATH NEW HIGH DUTY CONCRETE DRIVEWAY CHEQUER PLATE CYCLEWAY HATCHING ON TOP OF BUS PLATFORM

PARCEL BOUNDARY

TARGET IMPROVEMENT PROJECT ĀKAU TANGI SHARED PATH

NEW FOOTPATH

•

CYCLEWAY SEPARATOR WITH BOLLARD 2x BOLLARD RUBBER CYCLEWAY ISLAND

NEW REMOVABLE / FLEXI BOLLARD

00000 INTERLOCKING SPEED HUMP - 50mm HIGH

NEW II-RAII

NEW KERB BUILDOUT AND PEDESTRIAN RAMP WITH TACTILE PAVERS

. NEW TACTILE PAVERS

ROAD MARKING CYCLE

ROAD MARKING GIVE WAY - WHITE

NEW ROAD SIGN - SINGLE SIDED RELOCATED ROAD SIGN - SINGLE SIDED

EXISTING ROAD SIGN TO BE REMOVED - SINGLE SIDED ROAD MARKING WARNING - WHITE

ROAD MARKING DRAGONS TOOTH - WHITE

ROAD MARKING PEDESTRIAN CROSSING - WHITE

ROAD MARKING SHARROW - WHITE

1.2m CYCLE HOLD BAR WITH TAPPING RAIL CYCLE LANE MARKING AT INTERSECTION WITH SIDE ROADS

POWER - NEW STREET LIGHTING

POWER - EXISTING STREET LIGHTING TO BE RELOCATED.

POWER - EXISTING STREET LIGHTING RELOCATED POSITION EXISTING SUMP TO BE REMOVED

NEW SUMP

_______ NEW STORMWATER LINE

DRAWING STATUS

NOT FOR CONSTRUCTION

DETAILED DESIGN CII A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 SANGSEFIDI A.HEAD 10/02/2023 DRAWN BY APRVD. BY DATE DRAWING SCALE

GATE PROJECT: TR TITLE:

TRANSITIONAL CYCLEWAYS KILBIRNIE CONNECTIONS

GENERAL NOTES & LEGEND

SCH - TC - KILBCO - DRG - TR - 903011

Absolutely Positively Wellington City Council Me Hicker KI Princips

LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17

CLIENT

⊿labley

C01 30% DETAILED DESIGN

C02 90% DETAILED DESIGN

C03 TRAFFIC RESOLUTION ISSUE

DESCRIPTION

REV.

N.T.S

APPROVED DATE 10/02/2023

APPROVED BY:

A.HEAD

DESIGN STAGE

DES. CHECK: A.HEAD .SANGSEFIE

DESIGNED: B.RODENBURG

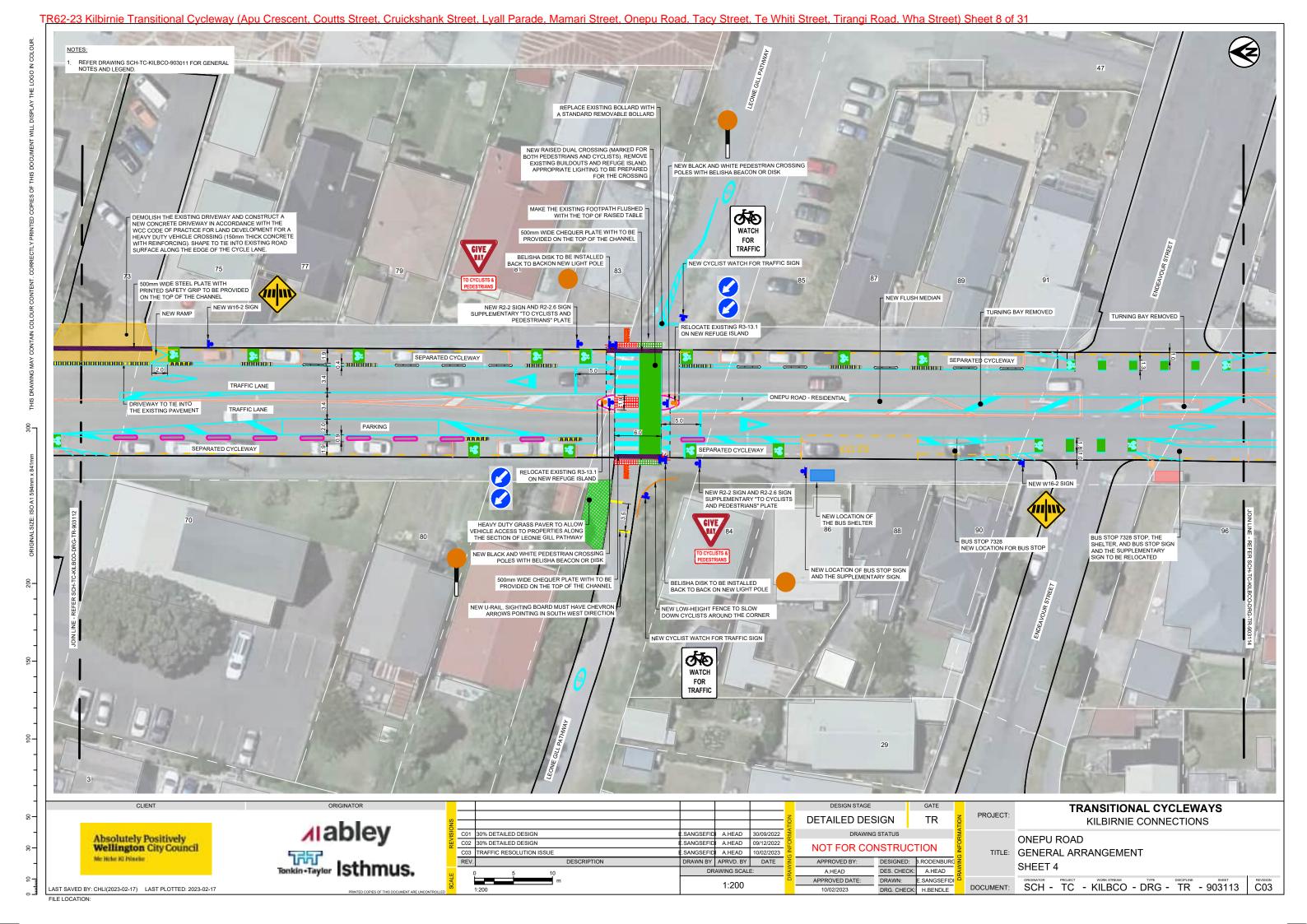
NEW BUS SHELTER

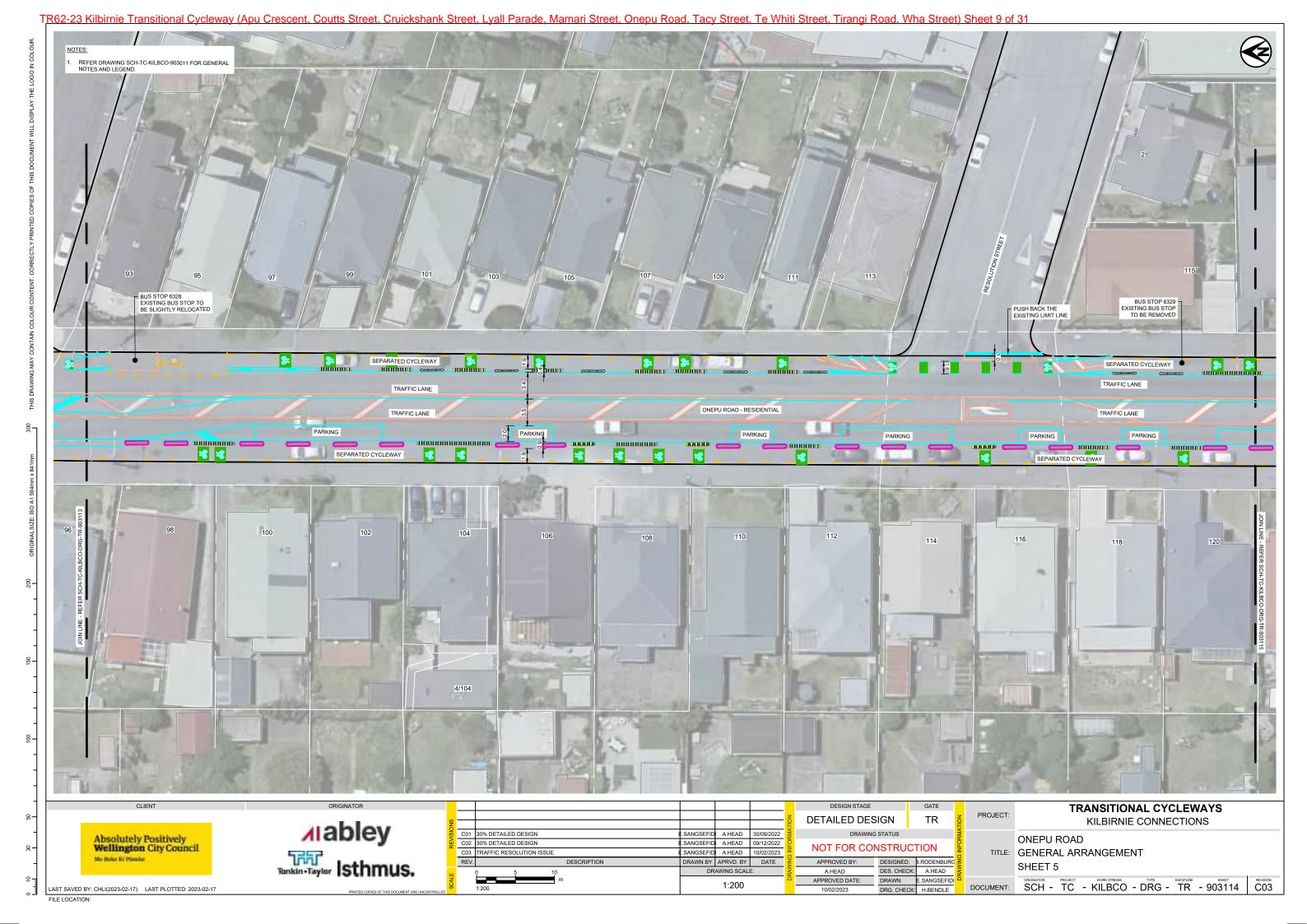
REMOVED BUS SHELTER

TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 5 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. (Britis SEPARATED CYCLEWAY TRAFFIC LANE ONEPU ROAD TRAFFIC LANE SEPARATED CYCLEWAY NO ENTRY INSTALL NEW WAYFINDING SIGN:
- TO AKAU TANGI SPORTS CENTRE INTERSECTION UPGRADE BEING DELIVERED BY OTHERS TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN
C02 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 Absolutely Positively Wellington City Council ONEPU ROAD E.SANGSEFIDI A.HEAD 09/12/2022 NOT FOR CONSTRUCTION TITLE: GENERAL ARRANGEMENT C03 TRAFFIC RESOLUTION ISSUE REV. SANGSEFID A.HEAD 10/02/2023 DES. CHECK: A.HEAD APPROVED BY: DRAWN BY APRVD. BY DATE SHEET 1 DRAWING SCALE: A.HEAD APPROVED DATE SCH - TC - KILBCO - DRG - TR - 903110 C03 1:200

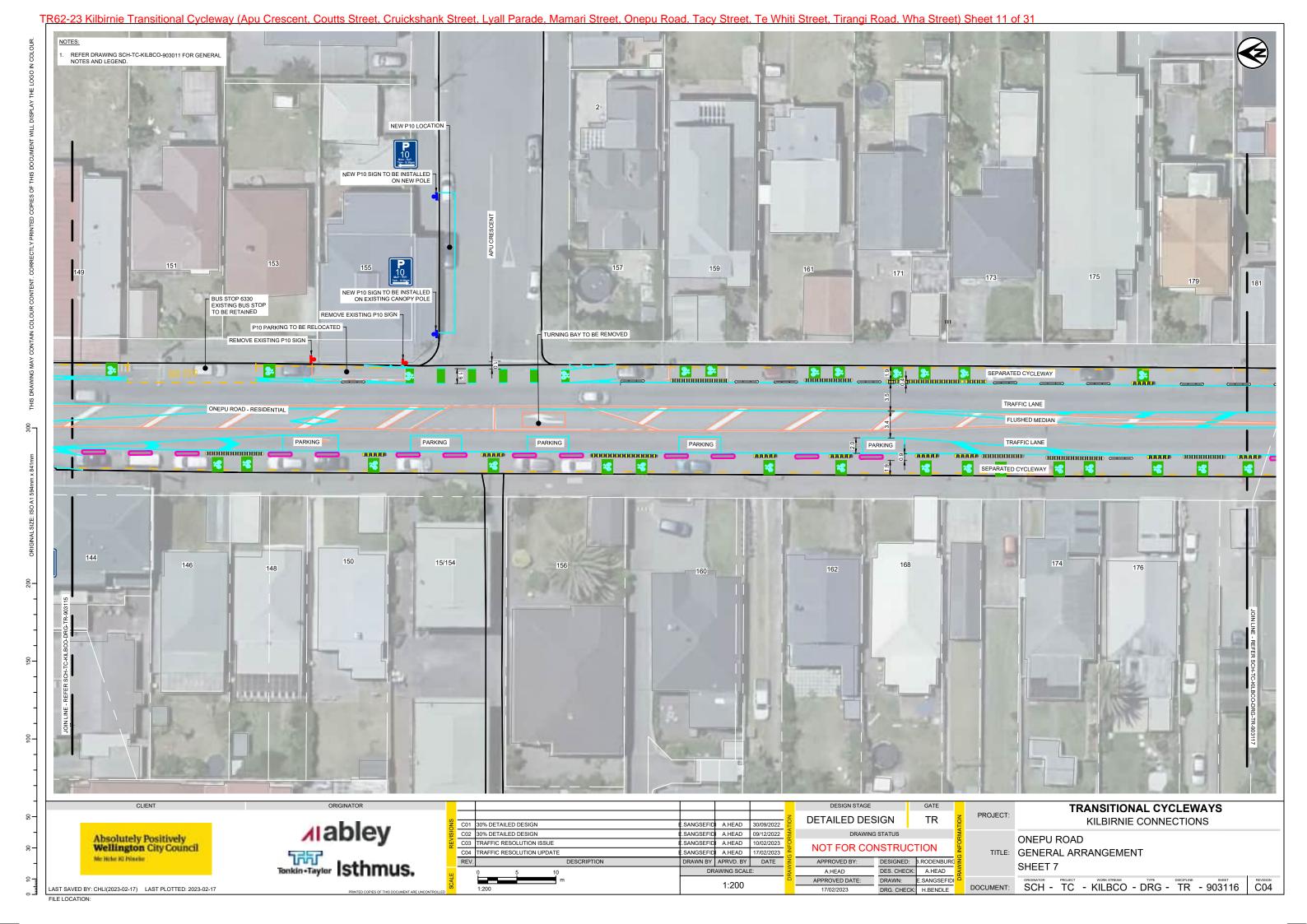
TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 6 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. 31A RECUT DETECTOR LOOPS TO SUIT NEW BUFFERED CYCLE BOX A LINE OF NEW PLANTER BOXES RECUT DETECTOR LOOPS TO SUIT NEW BUFFERED CYCLE BOX PUSH BACK THE EXISTING LIMIT LINE AND ADD -NEW MODIFIED ADVANCE CYCLE BOX. EXISTING LOOP DETECTORS TO BE RELOCATED. Ш NEW CONCRETE FOOTPATH TO BE FLUSHED WITH EXISTING FOOTPATH BUS STOP 6327 TO BE RELOCATED NEW BUS STOP PLATFORM. REFER TO SECTION 1 FOR DETAILS. NEW 0.5m WIDE CHEQUER PLATE P60 PARKING SIGN TO RECUT DETECTOR LOOPS TO SUIT NEW BUFFERED CYCLE BOX BE REMOVED NEW CYCLE RAMP A LINE OF NEW PLANTER BOXES NEW RAMP RELOCATE EXISTING BUS STOP SIGN SEPARATED CYCLEWAY ONEPU ROAD RIGHT-TURN LANE TRAFFIC LANE THROUGH LANE SEPARATED CYCLEWAY 48 SEPARATED CYCLE LANE NO EXIT WATTS PROFILE RECUT DETECTOR LOOPS TO SUIT NEW BUFFERED CYCLE BOX SECTION 1 RECUT DETECTOR LOOPS TO SUIT NEW BUFFERED CYCLE BOX PUSH BACK THE EXISTING LIMIT LINE AND ADD NEW MODIFIED ADVANCE CYCLE BOX. EXISTING LOOP DETECTORS TO BE RELOCATED. 100 1.5 2.0 TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 C02 30% DETAILED DESIGN SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council ONEPU ROAD C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 TITLE: GENERAL ARRANGEMENT C04 TRAFFIC RESOLUTION UPDATE REV. SANGSEFIDI A.HEAD 17/02/2023 APPROVED BY: DRAWN BY APRVD. BY DATE DESIGNED: B.RODENBURG SHEET 2 DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE: E.SANGSEFIDI 1:200 SCH - TC - KILBCO - DRG - TR - 903111 LAST SAVED BY: CHLI(2023-02-17) LAST PLOTTED: 2023-02-17 17/02/2023 FILE LOCATION:

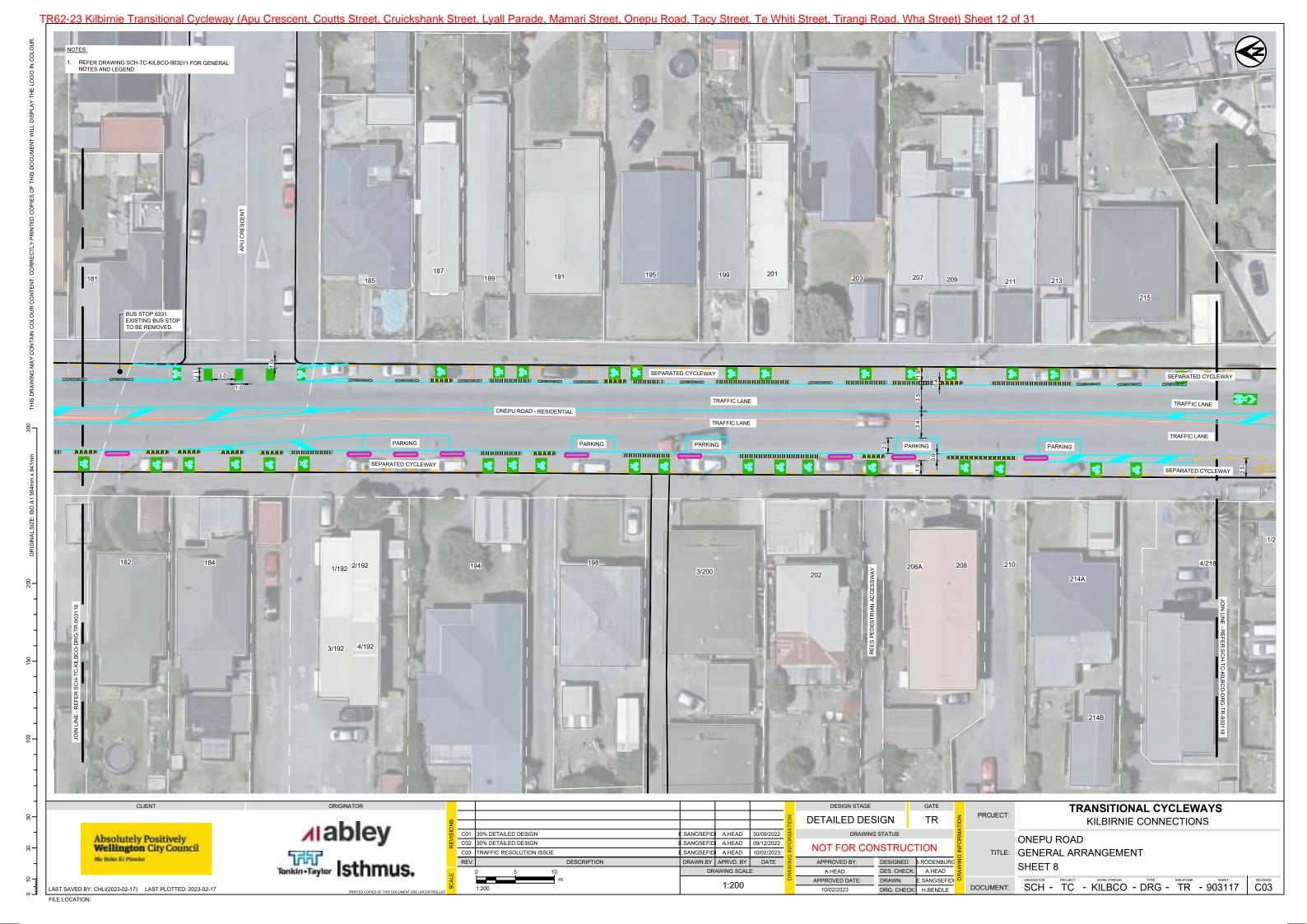
TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 7 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. RAISE THE EXISTING R1-1 "50" SIGN TO PROVIDE 2.5m CLEARANCE FROM THE PAVEMENT SURFACE 30 REMOVE EXISTING R1-1 "30" SIGNS AND REPLACE THEM WITH NEW BLUE THRESHOLD SIGN WITH 600mm DIA R1-1 "30" SIGN -1300mm HEIGHT 700mm WIDTH SINGLE SIDED BACK MOUNT -ATTACHED TO THE EXISTING POWER POLE **₩** EXISTING FENCE TO BE REMOVED WATCH FOR NEW CYCLIST WATCH FOR TRAFFIC SIGN TO BE INSTALLED ON THE EXISTING POWER POLE TRAFFIC REMOVE AND REDRAW EXISTING "NO PEDESTRIAN ACCESS MARKING" NEW RAMP NEW CYCLE RAMP NEW R3-4 SIGN 3"> BIKE/BUS SHARED LANE TRAFFIC LANE ONEPU ROAD - RESIDENTIAL TRAFFIC LANE PARKING **P** 30 REMOVE EXISTING P30 SIGN NEW R3-1 SIGN RELOCATE EXISTING BUS STOP SIGN AND THE SUPPLEMENTARY SIGN TO NEAR THE FRONT OF THE BUS STOP BOX INSTALL NEW P30 -LOADING ZONE SIGN NEW 0.5m WIDE CHEQUER PLATE
BUS STOP 7327 TO BE RELOCATED
NEW BUS STOP PLATFORM. REFER
TO SECTION 2 FOR MORE DETAILS NO ENTRY INSTALL NEW P30 LOADING ZONE SIGN NEW R3-4 SIGN EXISTING BUS SHELTER TO BE RELOCATED BY GWRC AS A SEPARATE PROJECT FOLLOWING INSTALLATION OF THE TRANSITIONAL CYCLEWAY TO BETTER ALIGN WITH THE NEW BUS STOP LOCATION SECTION 2 15.0 14.99 10.0 TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN
C02 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council ONEPU ROAD C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 NOT FOR CONSTRUCTION C04 TRAFFIC RESOLUTION UPDATE REV. TITLE: GENERAL ARRANGEMENT SANGSEFIDI A.HEAD 17/02/2023 DRAWN BY APRVD. BY DATE APPROVED BY: DESIGNED: B.RODENBURG SHEET 3 DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE: E.SANGSEFIDI 1:200 SCH - TC - KILBCO - DRG - TR - 903112 LAST SAVED BY: CHLI(2023-02-17) LAST PLOTTED: 2023-02-17 17/02/2023 DRG. CHECK: H.BENDLE FILE LOCATION:



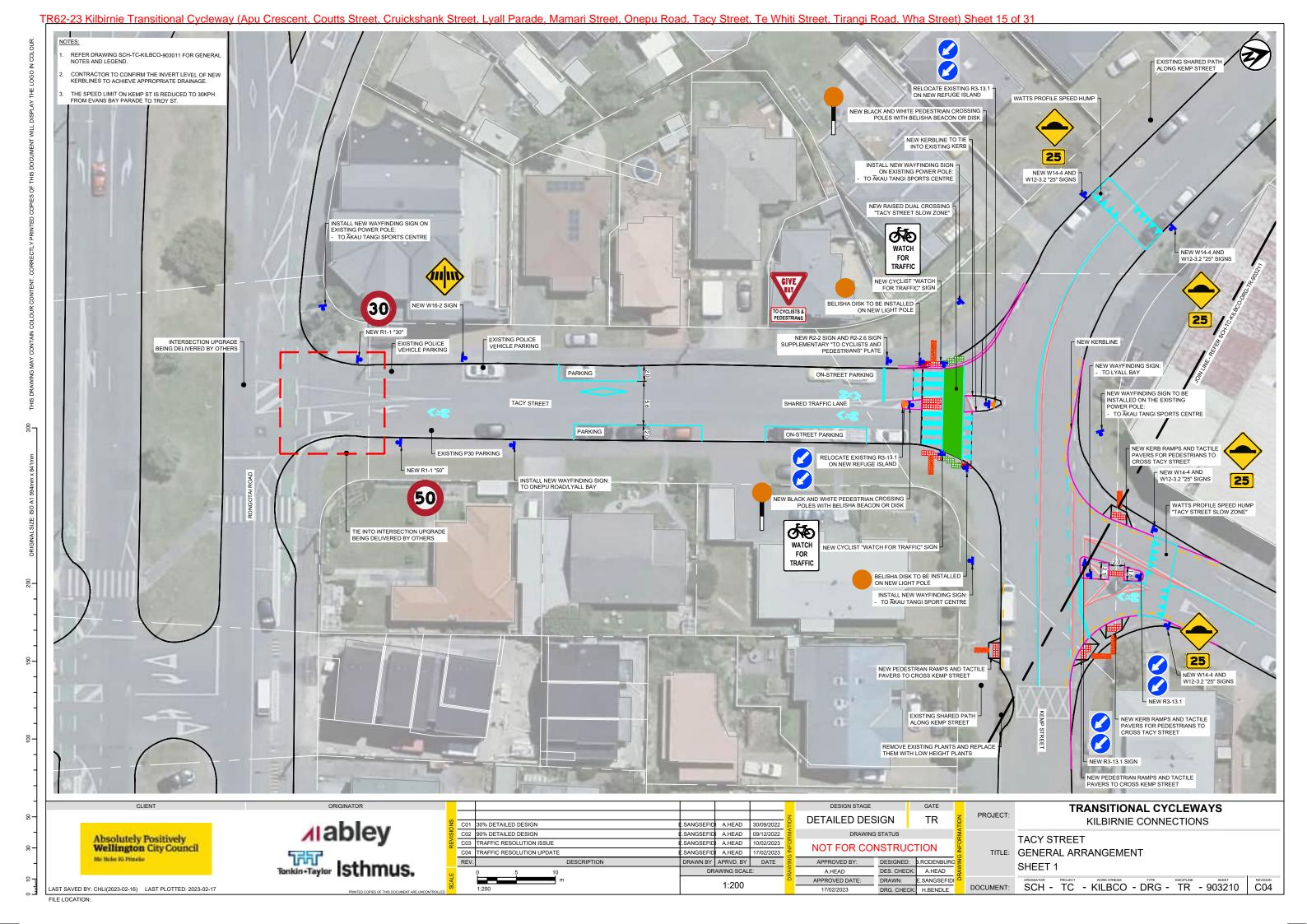


TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 10 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. 3/147 2/147 RELOCATE EXISTING LIGHT POLE AND Belisha BEACON RELOCATED EXISTING LIGHT POLE AND Belisha BEACON 145 123 141 KERBLINE TO BE REMOVED 3 NEW KERBLINE TO BE INSTALLED 1/147 P10 PARKING TO BE REMOVE RELOCATE EXISTING R3-13.1 ON NEW REFUGE ISLAND REMOVE EXISTING P10 SIGN RELOCATE EXISTING R3-13.1 ON NEW REFUGE ISLAND SEPARATED CYCLEWAY TRAFFIC LANE NEW KERBLINE TO -BE INSTALLED ONEPU ROAD - RESIDENTIAL RIGHT TURN BAY TRAFFIC LANE KERBLINE TO PARKING SEPARATED CYCLEWAY KERBLINE TO BE REMOVED NEW 0.5m WIDE CHEQUER PLATE RELOCATE EXISTING LIGHT POLE AND BELISHA LIGHT REMOVE EXISTING P10 SIGN RELOCATED EXISTING LIGHT POLE AND BELISHA LIGHT INSTALL NEW P10 SIGNS 126 NEW P10 LOCATION -INSTALL NEW BUS STOP 7330 EXISTING BUS STOP TO BE RELOCATE P10 SIGNS RELOCATE EXISTING P10 PARKING SIGN TO END OF EXTENDED PARKING BAY NEW SUMP AND 225mm DIAMETER LEAD TO EXISTING SUMP INSTALL NEW P60 SIGN BUS STOP 7330 NEW BUS STOP LOCATION. NEW PLATFORM TO BE INSTALLED. REFER TO SECTION 3 FOR DETAILS RELOCATE EXISTING LIGHT POLE AND BELISHA BEACON SECTION 3 P10 TO BE RELOCATED RELOCATED EXISTING LIGHT POLE AND BELISHA BEACON 15.0 10.6 5.6 REMOVE EXISTING P10 SIGN TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN
C02 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council ONEPU ROAD C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 NOT FOR CONSTRUCTION TITLE: GENERAL ARRANGEMENT C04 TRAFFIC RESOLUTION UPDATE REV. SANGSEFIDI A.HEAD 17/02/2023 APPROVED BY: DRAWN BY APRVD. BY DATE DESIGNED: B.RODENBURG SHEET 6 DRAWING SCALE: A.HEAD DES. CHECK: A.HEAD APPROVED DATE E.SANGSEFIDI 1:200 SCH - TC - KILBCO - DRG - TR - 903115 LAST SAVED BY: CHLI(2023-02-17) LAST PLOTTED: 2023-02-17 17/02/2023 DRG. CHECK: H.BENDLE FILE LOCATION:

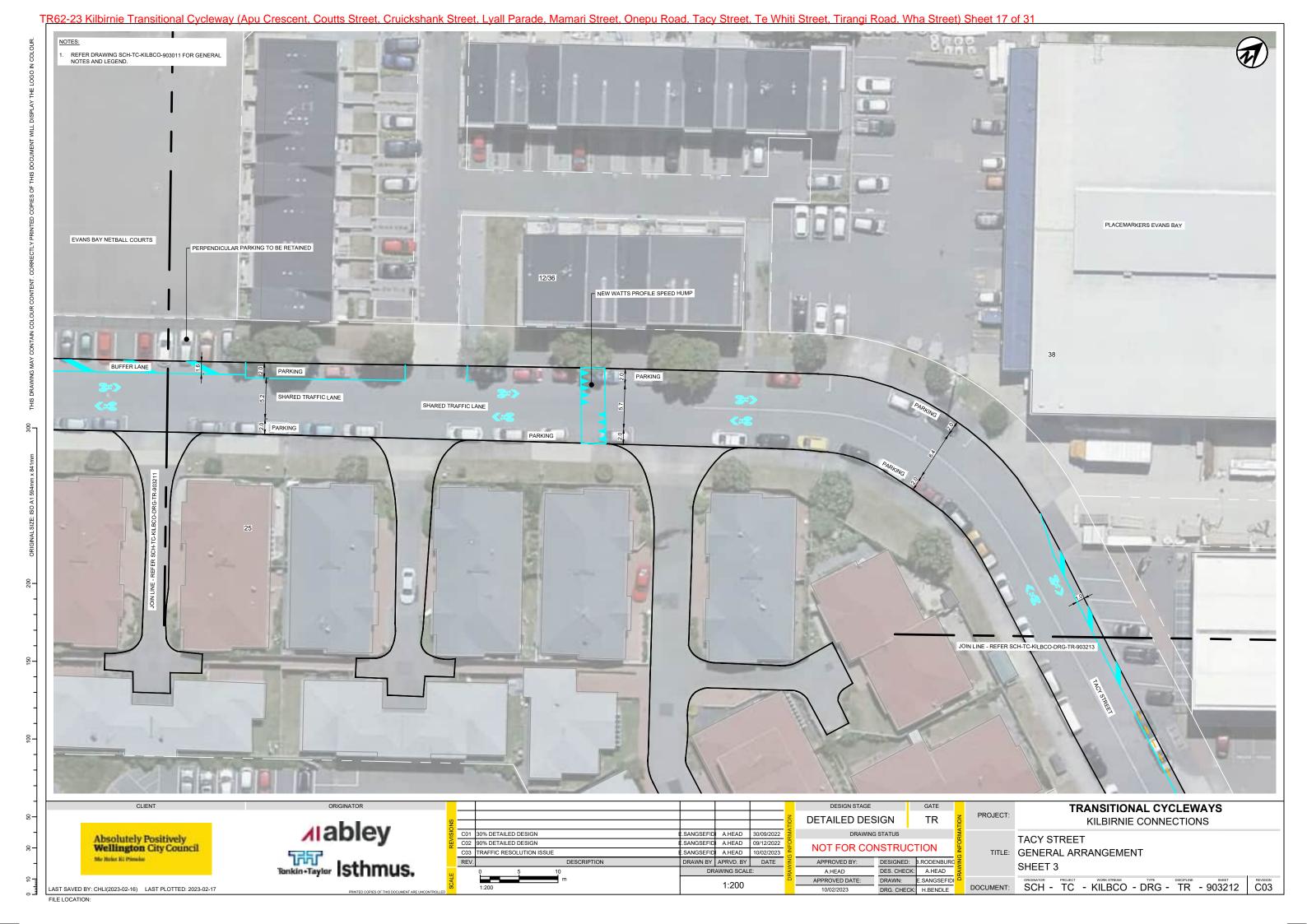


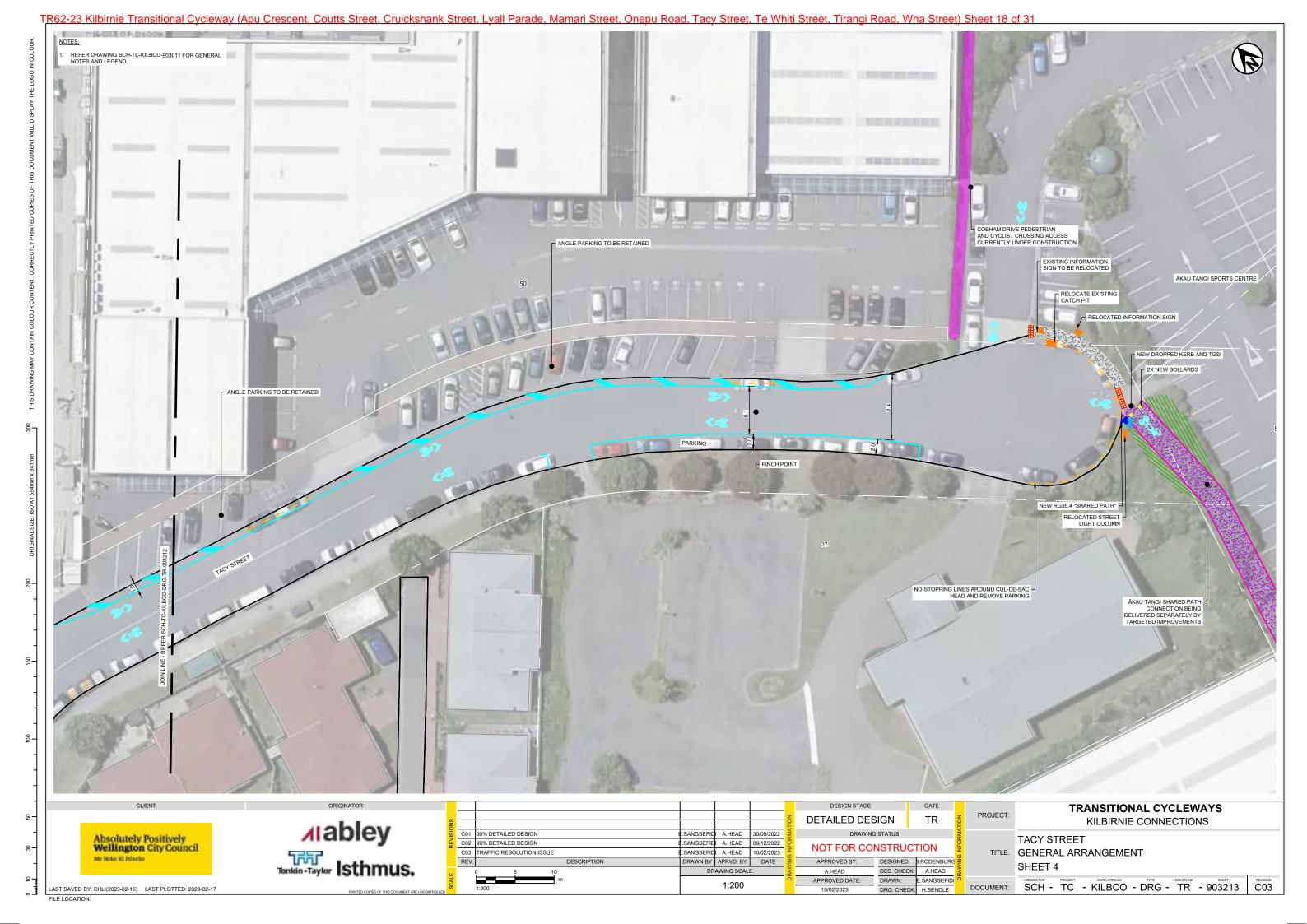


TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 13 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. - WATTS PROFILE SPEED HUMP NEW W14-4 AND W12-3.2 "25 SIGNS ON NEW POLE 30 HOLD RAIL WITH TAPPING RAIL 1200mm WIDE WATTS PROFILE SPEED HUMP NEW R1-1 SIGN 600mm DIA -SINGLE SIDED BACK MOUNT BUS STOP 6332 EXISTING BUS STOP TO BE RETAINED SEPARATED CYCLEWAY EXISTING BENCH AND BIN TO BE RELOCATED AND FIVE SINGLE HITCH GALVANISED STEEL BIKE RAILS TO BE INSTALLED **3**=> **3:> 3:>** ONEPU ROAD - RESIDENTIAL TRAFFIC LANE SEPARATED CYCLEW BUS STOP 7332 EXISTING BUS STOP TO BE RETAINED HOLD RAIL WITH TAPPING RAIL 1200mm WIDE 50 228 NEW R1-1 SIGN 600mm DIA -SINGLE SIDED BACK MOUNT NEW W14-4 AND W12-3.2 "25" SIGNS ON EXISTING POWER POLE 30 WATTS PROFILE SPEED HUMP 3/222 4/222 TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN
C02 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council ONEPU ROAD C03 TRAFFIC RESOLUTION UPDATE E.SANGSEFIDI A.HEAD 10/02/2023 NOT FOR CONSTRUCTION TITLE: GENERAL ARRANGEMENT C04 TRAFFIC RESOLUTION UPDATE REV. SANGSEFIDI A.HEAD 17/02/2023 DESIGNED: B.RODENBURG
DES. CHECK: A.HEAD DRAWN BY APRVD. BY DATE APPROVED BY: SHEET 9 DRAWING SCALE: A.HEAD APPROVED DATE: E.SANGSEFIDI SCH - TC - KILBCO - DRG - TR - 903118 C04 1:200 LAST SAVED BY: CHLI(2023-02-17) LAST PLOTTED: 2023-02-17 17/02/2023 DRG. CHECK: H.BENDLE FILE LOCATION:

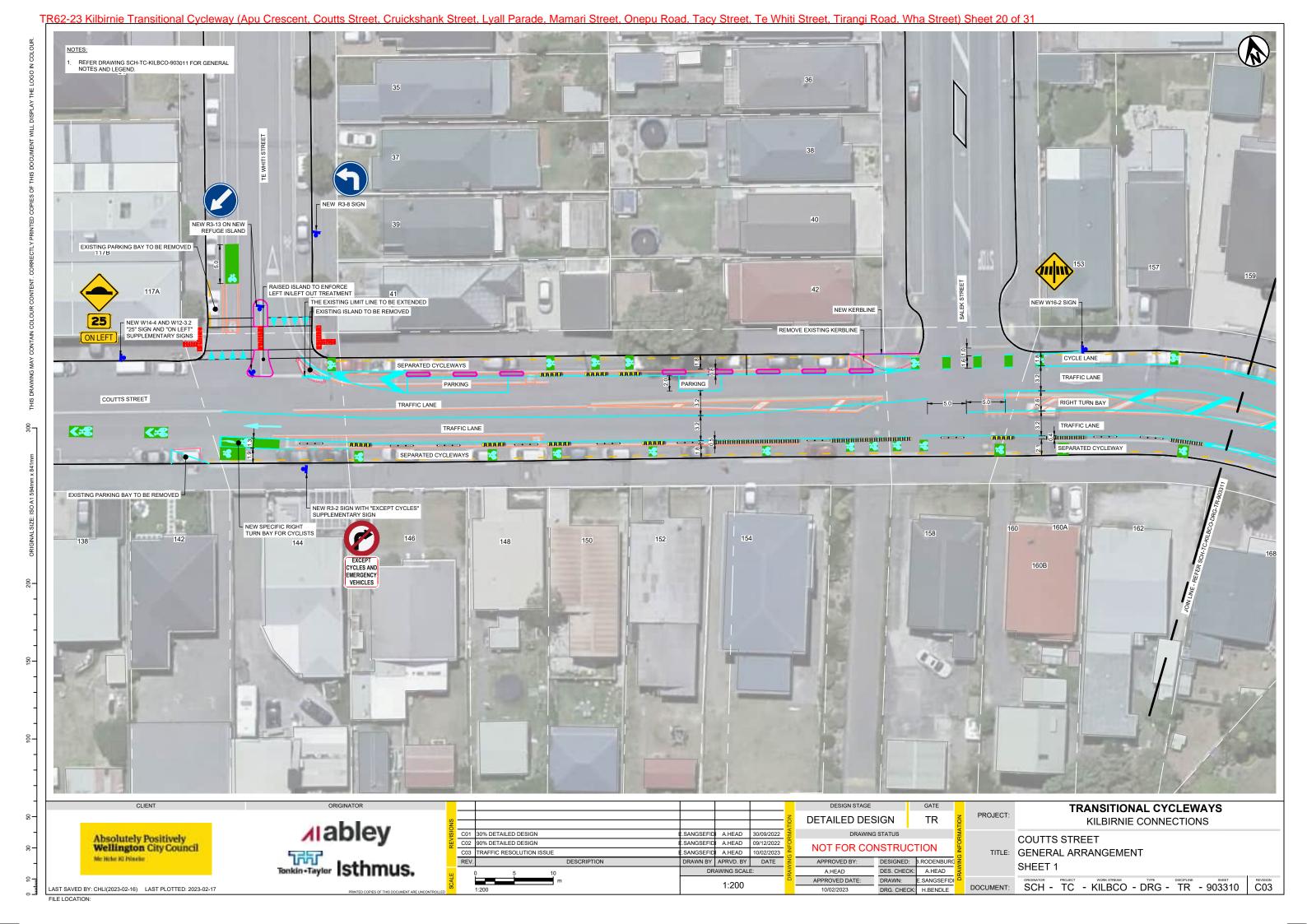


TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 16 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. THE SPEED LIMIT ON KEMP ST IS REDUCED TO 30KPH FROM EVANS BAY PARADE TO TROY ST. NEW W14-4 AND W12-3.2 "25" SIGNS EVANS BAY NETBALL COURTS NEW KERBLINE TO TIE INTO EXISTING KERB NEW WAYFINDING SIGN TO BE INSTALLED ON THE EXISTING POWER POLE: - TO ĀKAU TANGI SPORTS CENTRE PERPENDICULAR PARKING TO BE RETAINED NEW WAYFINDING SIGN TWO CARPARKS TO BE REPLACED WITH FIVE SINGLE HITCH GALVANISED STEEL BIKE RAILS AT THE ENTRANCE TO THE NETBALL COURTS TO LYALL BAY NEW W14-4 AND W12-3.2 "25" SIGNS BUFFER BETWEEN CYCLISTS AND REVERSING VEHICLES NEW R3-13.1 SIGN BUFFER LANE TACY STREET BELISHA DISK TO BE INSTALLED ON NEW LIGHT POLE NEW CYCLIST "WATCH FOR TRAFFIC" SIGN Ø₩0 WATCH FOR TRAFFIC INSTALL NEW WAYFINDING SIGN:
- TO AKAU TANGI SHAREDPATH TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **∡**labley C01 30% DETAILED DESIGN
C02 90% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council TACY STREET C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 NOT FOR CONSTRUCTION C04 TRAFFIC RESOLUTION UPDATE REV. TITLE: GENERAL ARRANGEMENT SANGSEFIDI A.HEAD 17/02/2023 DRAWN BY APRVD. BY DATE APPROVED BY: DESIGNED: B.RODENBURG SHEET 2 DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE SANGSEFIDI 1:200 SCH - TC - KILBCO - DRG - TR - 903211 LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17 17/02/2023 DRG. CHECK: H.BENDLE FILE LOCATION:



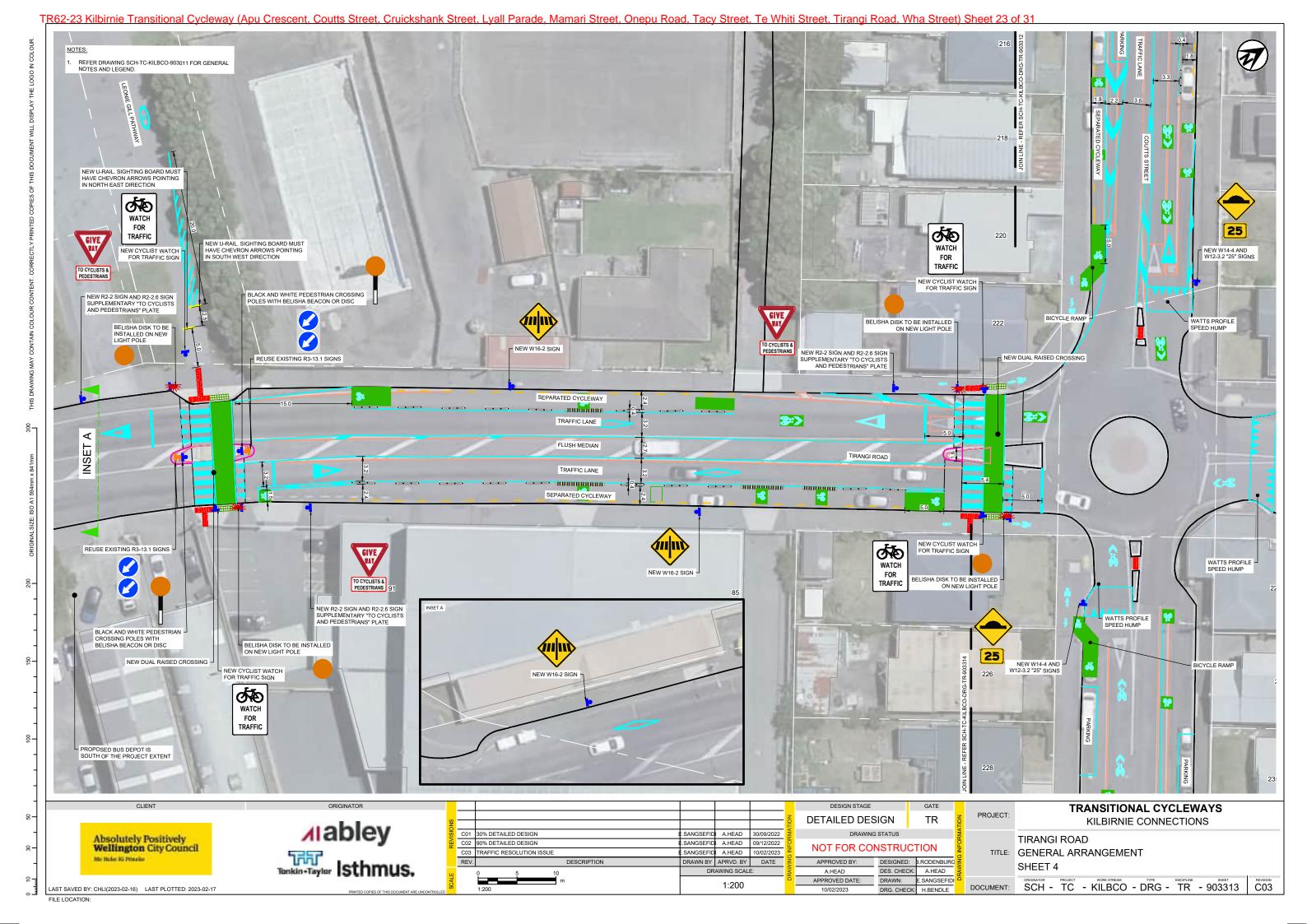


TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 19 of 31 COUTTS STREET SHEET 1 COUTTS STREET LEONIE GILL PATHWAY ENDEAVOUR STREET TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 Absolutely Positively Wellington City Council **COUTTS STREET & TIRANGI ROAD** C02 90% DETAILED DESIGN E.SANGSEFIDI A.HEAD 09/12/2022 C03 TRAFFIC RESOLUTION ISSUE REV. TITLE: SECTION COVERSHEET SANGSEFIDI A.HEAD 10/02/2023 DES. CHECK: A.HEAD DRAWN BY APRVD. BY DATE DRAWING SCALE: APPROVED DATE: SCH - TC - KILBCO - DRG - TR - 903300 C03 1:1000 LAST SAVED BY: CHLI(2023-02-10) LAST PLOTTED: 2023-02-17



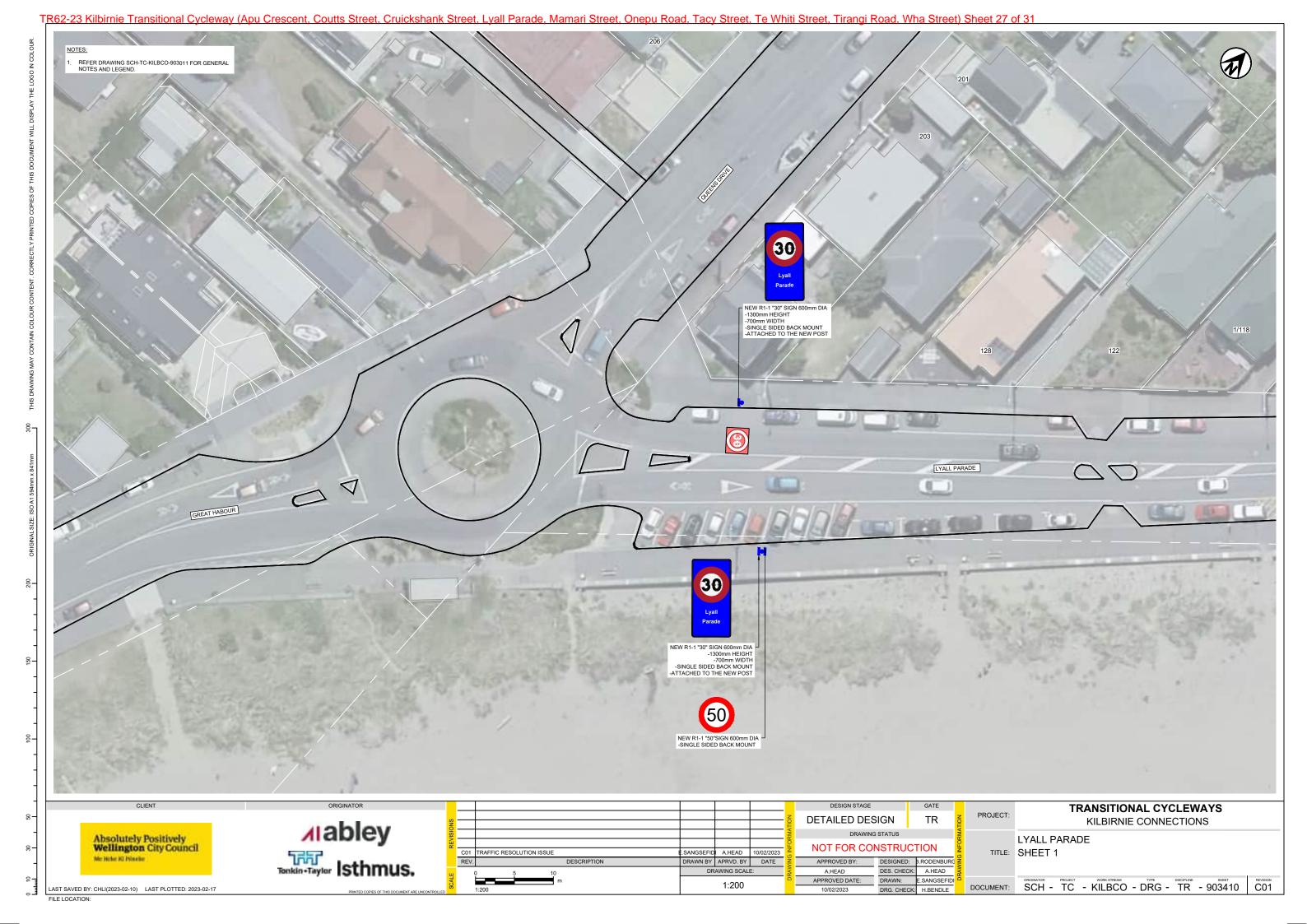
TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 21 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. BLACK AND WHITE PEDESTRIAN CROSSING POLES WITH BELISHA BEACON OR DISC NEW KERBLINE RELOCATE EXISTING BELISHA DISC SEPARATED CYCLEWAY COUTTS STREET TRAFFIC LANE PARKING SEPARATED CYCLEWAY SEPARATED CYCLEWAY BUS STOP 6343 EXISTING BUS STOP TO REMAIN NEW W14-4 AND W12-3.2 "25" SIGNS IFW W16-2 SIGN 194 NEW KERBLINE REUSE EXISTING RELOCATE EXISTING BELISHA DISC AND INSTALL IT ON THE NEW LIGHT POLE NEW RAISED ZEBRA CROSSING BLACK AND WHITE PEDESTRIAN CROSSI POLES WITH BELISHA BEACON OR DISC EXISTING KERBLINE TO BE REMOVED 160A 160B TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** KILBIRNIE CONNECTIONS **∡**labley C01 30% DETAILED DESIGN
C02 90% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council COUTTS STREET C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 TITLE: GENERAL ARRANGEMENT C04 TRAFFIC RESOLUTION UPDATE REV. SANGSEFIDI A.HEAD 10/02/2023 DRAWN BY APRVD. BY DATE DESIGNED: B.RODENBURG SHEET 2 DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE: E.SANGSEFIDI SCH - TC - KILBCO - DRG - TR - 903311 1:200 LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17 FILE LOCATION:

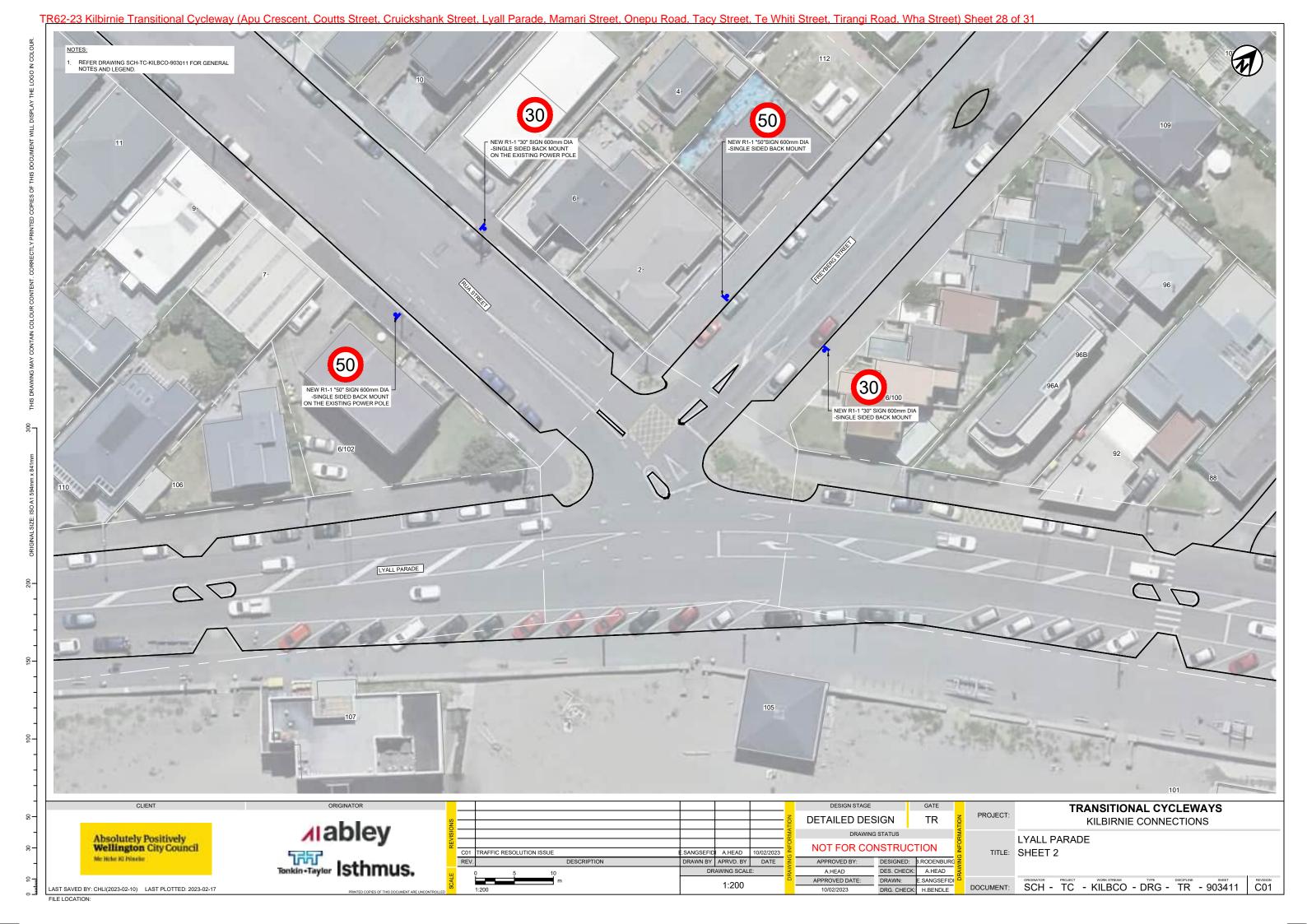
TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 22 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. SEPARATED CYCLEWAY COUTTS STREET TRAFFIC LANE TRAFFIC LANE NARROW SECTION OF THE CYCLEWAY AROUND THE CURVE TO ALLOW BETTER TRACKING 214 TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **∡**labley C01 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 Absolutely Positively Wellington City Council COUTTS STREET C02 90% DETAILED DESIGN E.SANGSEFIDI A.HEAD 09/12/2022 TITLE: GENERAL ARRANGEMENT C03 TRAFFIC RESOLUTION ISSUE REV. SANGSEFIDI A.HEAD 10/02/2023 DRAWN BY APRVD. BY DATE DESIGNED: B.RODENBURG SHEET 3 DRAWING SCALE: DES. CHECK: A.HEAD APPROVED DATE SCH - TC - KILBCO - DRG - TR - 903312 C03 1:200 LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17

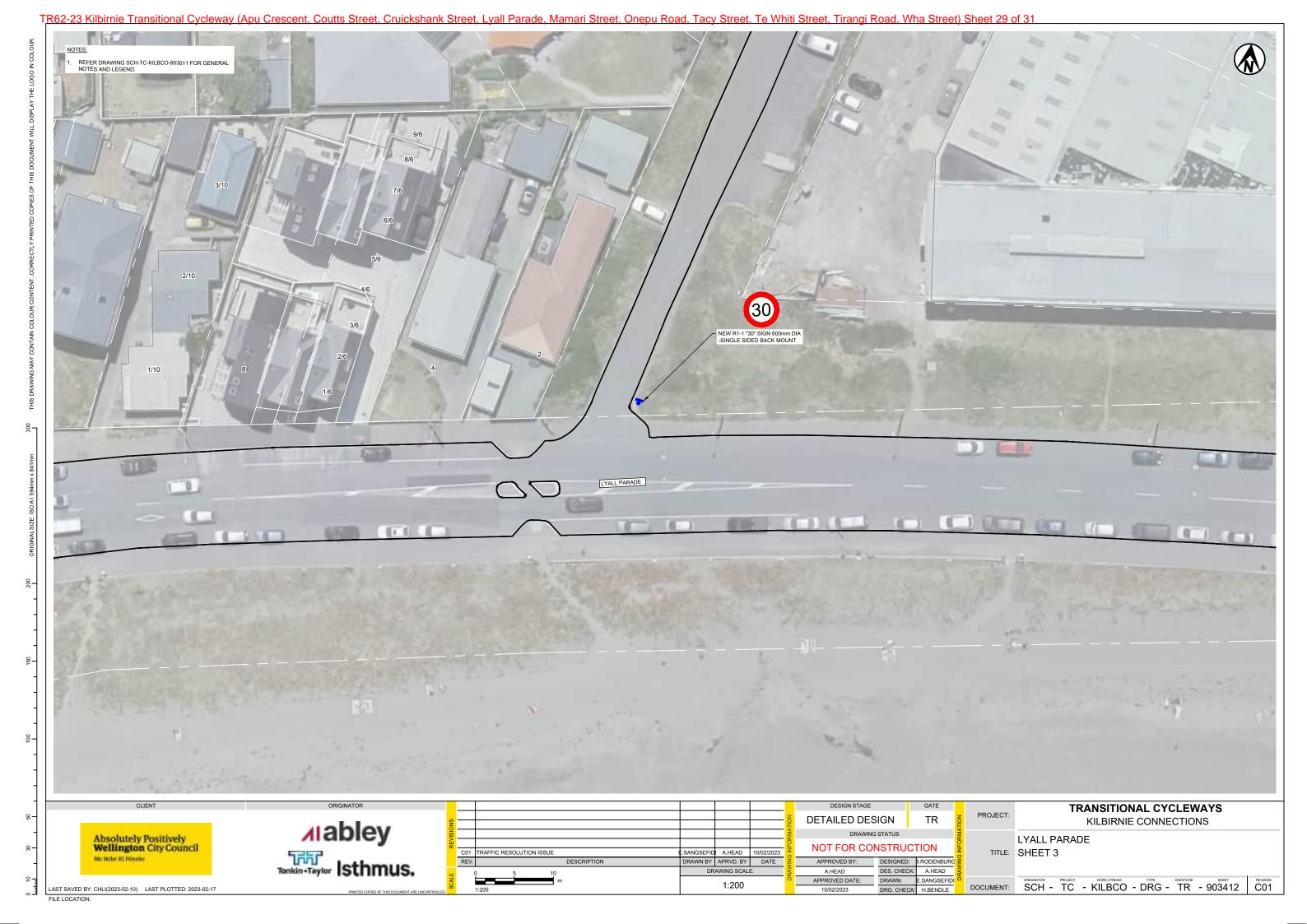


TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 24 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. WATTS PROFILE SPEED HUMP 25 NEW W14-4 AND W12-3.2 "25" SIGNS NEW FLEXI BOLLARD WATTS PROFILE SPEED HUMP EXISTING POWER POLE TO BE RETAINED EXIT EXISTING POWER POLE TO BE RETAINED NEW A40-1 SIGN TO B PARKING PARKING PARKING CYCLE LANE PARKING TRAFFIC LANE COUTTS STREET CYCLE LANE COUTTS STREET PARKING NEW CYCLIST WATCH FOR TRAFFIC SIGN NEW W14-4 AND W12-3.2 "25" SIGNS Ø\® WATTS PROFILE SPEED HUMP WATCH FOR TRAFFIC BELISHA DISK TO BE INSTALLED ON NEW LIGHT POLE DISK TO BE INSTALLED ON NEW LIGHT POLE JOIN LINE - REFER SCH-TC-KILBCO-DRG-TR-903313 NEW CYCLIST WATCH FOR TRAFFIC SIGN **₩** WATCH TRAFFIC NEW RG-6 SIGN AND SUPPLEMENTARY "TO CYCLISTS AND PEDESTRIANS" PLATE TO CYCLISTS & PEDESTRIANS TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 Absolutely Positively Wellington City Council **COUTTS STREET** C02 90% DETAILED DESIGN SANGSEFIDI A.HEAD 09/12/2022 TITLE: GENERAL ARRANGEMENT C03 TRAFFIC RESOLUTION ISSUE REV. SANGSEFIDI A.HEAD 10/02/2023 DRAWN BY APRVD. BY DATE DESIGNED: B.RODENBURG SHEET 5 DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE SCH - TC - KILBCO - DRG - TR - 903314 1:200 LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17 FILE LOCATION:

TR62-23 Kilbirnie Transitional Cycleway (Apu Crescent, Coutts Street, Cruickshank Street, Lyall Parade, Mamari Street, Onepu Road, Tacy Street, Te Whiti Street, Tirangi Road, Wha Street) Sheet 25 of 31 REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. EXISTING BOLLARDS TO BE REMOVED NO NEW REMOVABLE BOLLARDS. THE CONNECTION (OR SOCKETS) MUST BE FLUSH AT THE CONNECTION SURFACE. NEW PP22(RP-4.1) P240 AT ALL TIMES PARKING NEW PP22(RP-4.1) P240 AT ALL TIMES PARKING SIGN ON NEW POLE NEW PP22(RP-4.1) P240 AT ALL TIMES PARKING SIGN ON NEW POLE NEW PP22(RP-4.1) P240 AT ALL TIMES PARKING SIGN ON NEW POLE **EXIT** SIGN ON NEW POLE NEW A40-1 SIGN TO BE INSTALLED ON EXISTING POWER POLE (NEW SIGN TO BE STACKED ON THE TOP OF EXISTING CYCLE LANE SIGN) ANGLE PARKING CHANGED TO PARALLEL NEW PLANTER BOXES. DECALS TO BE INSTALLED ON PLANTER BOXES TO CYCLE LANE COUTTS STREET TRAFFIC LANE NEW LIGHT POLE CYCLE LANE PARKING PARKING NEW KERB STAND TO RETAIN THE BACK OF FOOTPATH NEW IN-LINE RAMP NEW CONCRETE FOOTPATH -TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** TR KILBIRNIE CONNECTIONS **₄**labley C01 30% DETAILED DESIGN
C02 90% DETAILED DESIGN SANGSEFIDI A.HEAD 30/09/2022 SANGSEFIDI A.HEAD 09/12/2022 Absolutely Positively Wellington City Council COUTTS STREET C03 TRAFFIC RESOLUTION ISSUE SANGSEFIDI A.HEAD 10/02/2023 NOT FOR CONSTRUCTION C04 TRAFFIC RESOLUTION ISSUE REV. TITLE: GENERAL ARRANGEMENT SANGSEFIDI A.HEAD 17/02/2023 DRAWN BY APRVD. BY DATE APPROVED BY: DESIGNED: B.RODENBURG DES. CHECK: A.HEAD DRAWING SCALE: A.HEAD APPROVED DATE: E.SANGSEFIDI SCH - TC - KILBCO - DRG - TR - 903315 C04 1:200 LAST SAVED BY: CHLI(2023-02-16) LAST PLOTTED: 2023-02-17







REFER DRAWING SCH-TC-KILBCO-903011 FOR GENERAL NOTES AND LEGEND. 50 30 NEW R1-1 "30" SIGN 600mm DIA -SINGLE SIDED BACK MOUNT -ATTACHED ON THE EXISTING POWER POLE LYALL PARADE TRANSITIONAL CYCLEWAYS PROJECT: **DETAILED DESIGN** KILBIRNIE CONNECTIONS **₄**labley Absolutely Positively Wellington City Council LYALL PARADE Tonkin-Taylor Isthmus. TITLE: SHEET 4 SANGSEFIDI A.HEAD 10/02/2023 DRAWN BY APRVD. BY DATE DRAWING SCALE: DES. CHECK: A.HEAD A.HEAD APPROVED DATE SCH - TC - KILBCO - DRG - TR - 903413 C01 1:200 LAST SAVED BY: CHLI(2023-02-10) LAST PLOTTED: 2023-02-17

