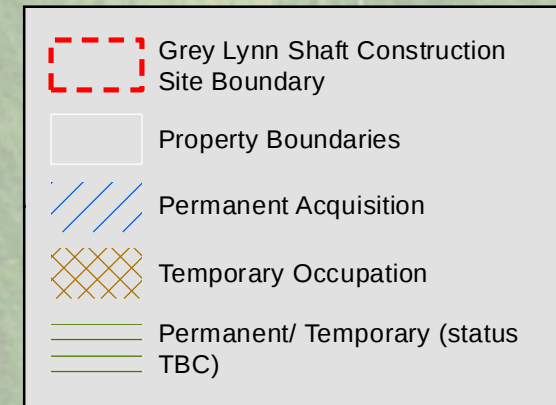


Appendix A



SHOWN	OWNER	LEGAL DESCRIPTION	CT	LAND REQUIRED FOR	TOTAL AREA (m²)	REQUIRED AREA (m²)
A	Housing New Zealand Limited	Lot 38 DP 38075	NA44C/1089		562	562
B	Housing New Zealand Limited	Lot 39 DP 38075	NA44C/1090		562	562
C	Cheryl Faye Pagonis	Lot 40 DP 38075	NA44C/1091		470	470
D	N.Z. Marist Brothers Trust Board	Lot 3 DP 17191	NA397/195		56658	99
E	ROAD RESERVE					515
TOTAL						2208

[illegible]

DISCLAIMER
The information shown on this drawing is solely for the purposes of supporting RMA applications for statutory approvals. All information shown is subject to review for compliance with approved consents and the outcomes of final design.

WATERCARE			
GREY LYNN TUNNEL			
DR. A/N <u>JW</u> <u>AT</u> DESIGNED -	REVIEWED - DESIGN REVIEW -	REVIEWED DESIGN LINE MANAGER NK	APPROVED ALL IN CHARGE NK

LAND REQUIREMENT PLAN
TAWARIKI STREET SHAFT SITE

SCALE AS SHOWN	Contract No -	DRAWING No -	AMDT A
--------------------------	-------------------------	------------------------	------------------

Appendix B



**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD**
Search Copy



R. W. Muir
Registrar-General
of Land

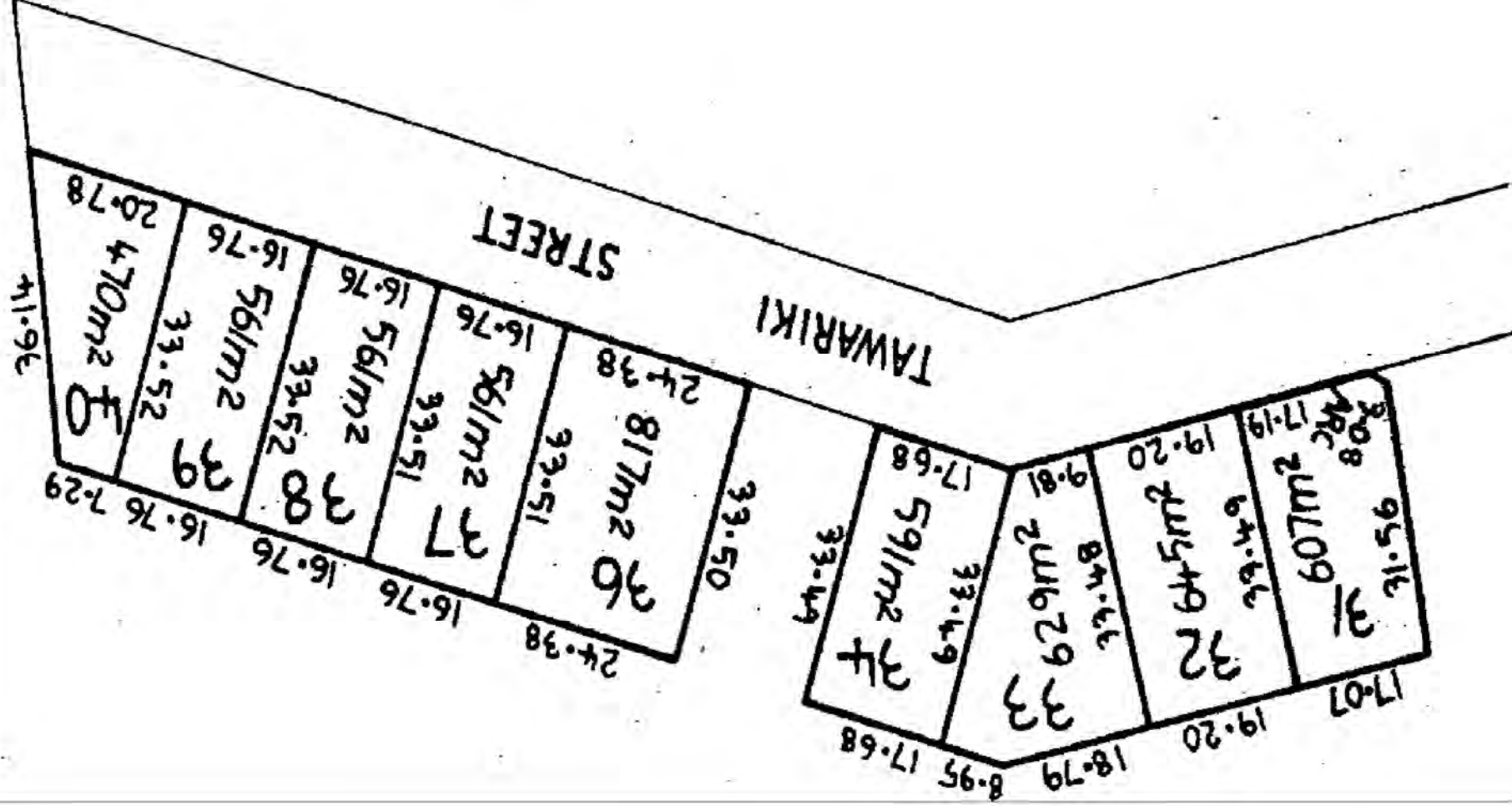
Identifier NA44C/1089
Land Registration District North Auckland
Date Issued 17 May 1979

Prior References
NA1810/58

Estate Fee Simple
Area 561 square metres more or less
Legal Description Lot 38 Deposited Plan 38075

Registered Owners
Housing New Zealand Limited

Interests
Subject to Part IV A Conservation Act 1987
Subject to Section 11 Crown Minerals Act 1991
7442 Order in Council imposing Building Line Restriction





**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD**
Search Copy



R. W. Muir
Registrar-General
of Land

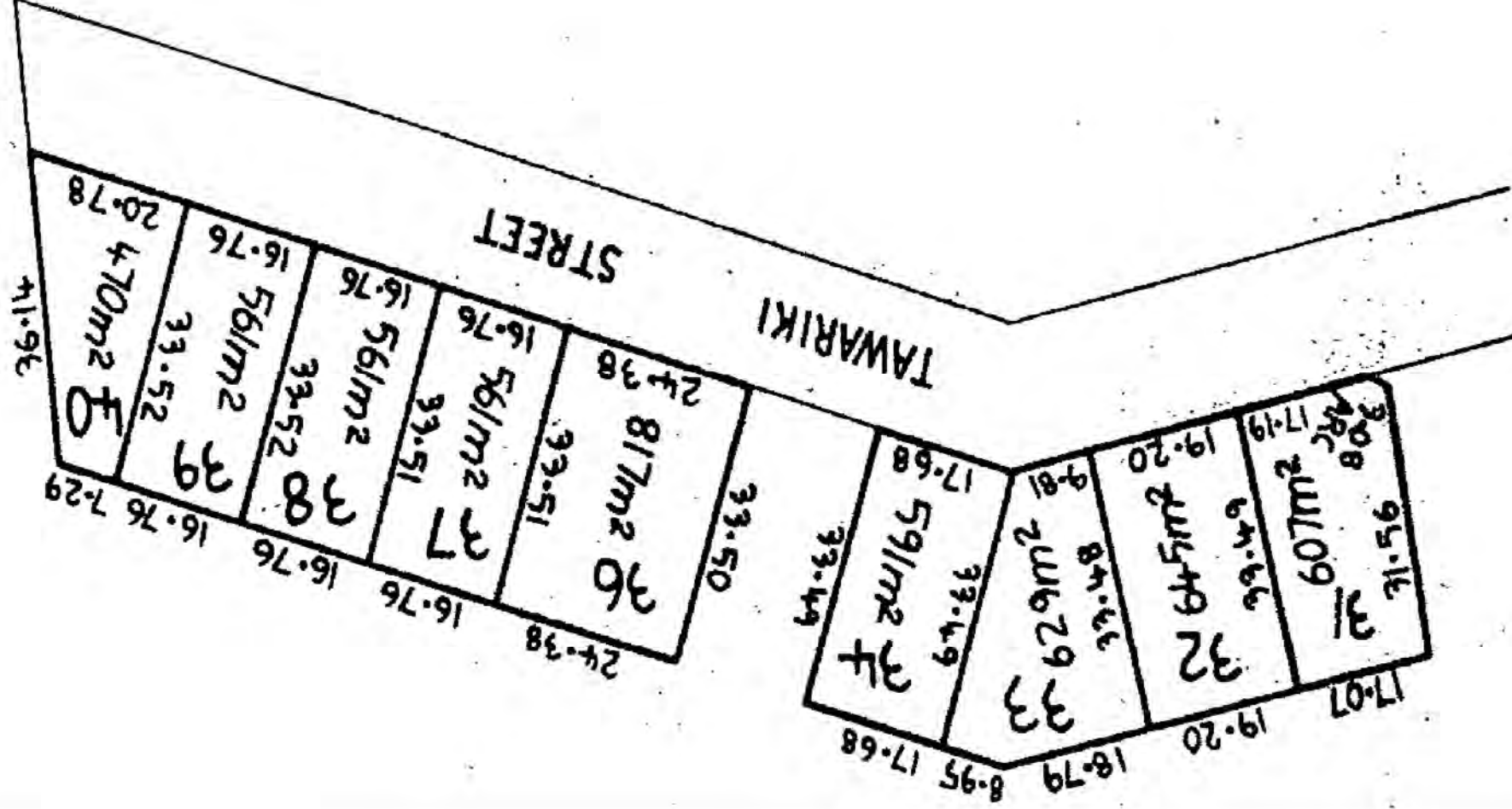
Identifier NA44C/1090
Land Registration District North Auckland
Date Issued 17 May 1979

Prior References
NA1810/58

Estate Fee Simple
Area 561 square metres more or less
Legal Description Lot 39 Deposited Plan 38075

Registered Owners
Housing New Zealand Limited

Interests
Subject to Part IV A Conservation Act 1987
Subject to Section 11 Crown Minerals Act 1991
7442 Order in Council imposing Building Line Restriction





**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD**
Search Copy



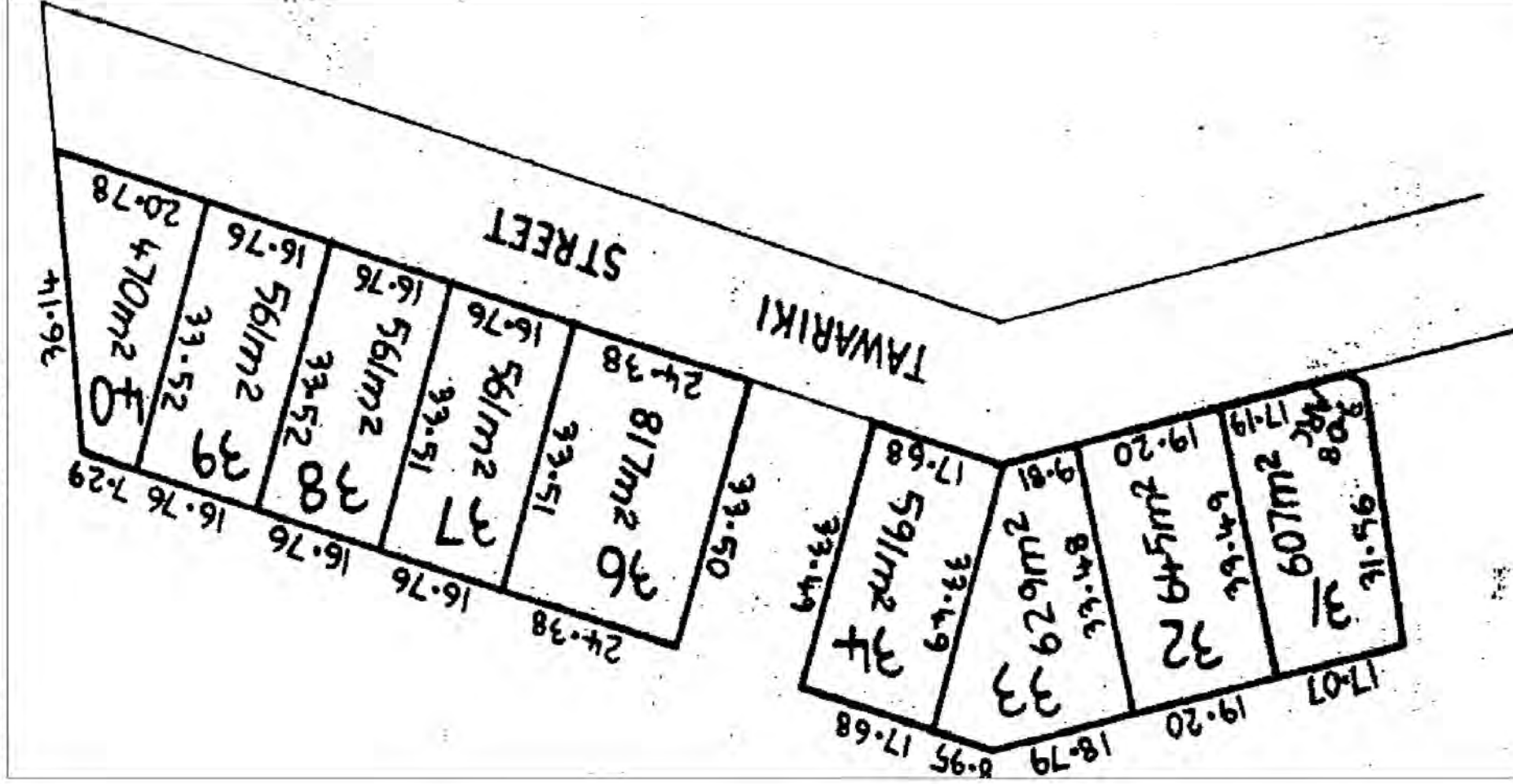
R. W. Muir
Registrar-General
of Land

Identifier NA44C/1091
Land Registration District North Auckland
Date Issued 17 May 1979

Prior References
NA1810/58

Estate Fee Simple
Area 470 square metres more or less
Legal Description Lot 40 Deposited Plan 38075
Registered Owners
Cheryl Faye Pagonis

Interests
Subject to Part IV A Conservation Act 1987
Subject to Section 11 Crown Minerals Act 1991
7442 Building Line Restriction
9555270.1 Mortgage to ASB Bank Limited - 25.10.2013 at 1:34 pm





**RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD
Search Copy**



R. W. Muir
Registrar-General
of Land

Identifier **NA397/195**
Land Registration District **North Auckland**
Date Issued 15 August 1924

Estate Fee Simple
Area 5.6631 hectares more or less
Legal Description Lot 3 Deposited Plan 17191
Registered Owners
N.Z. Marist Brothers Trust Board

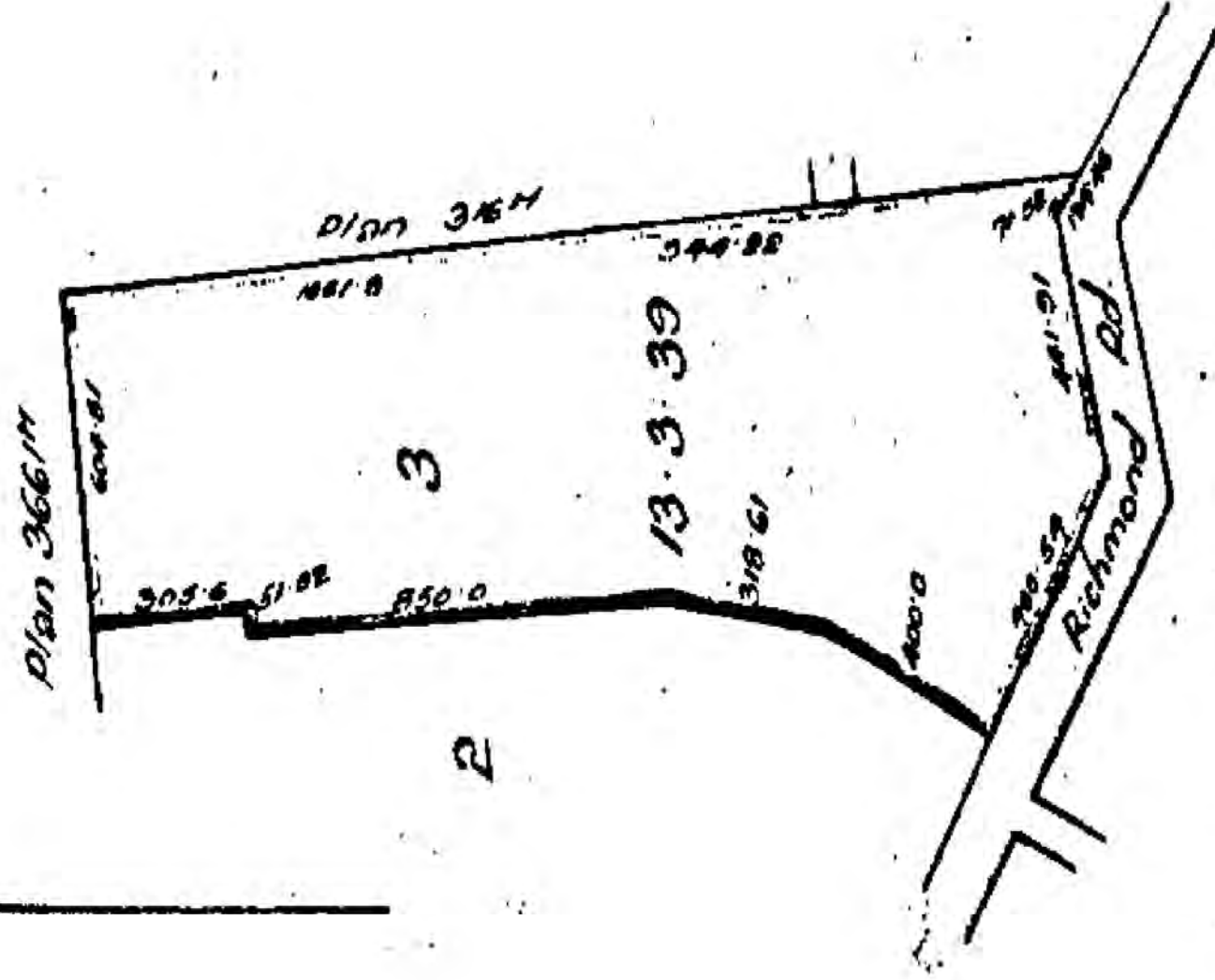
Interests

7537296.1 Encumbrance to Auckland City Council - 12.9.2007 at 9:00 am

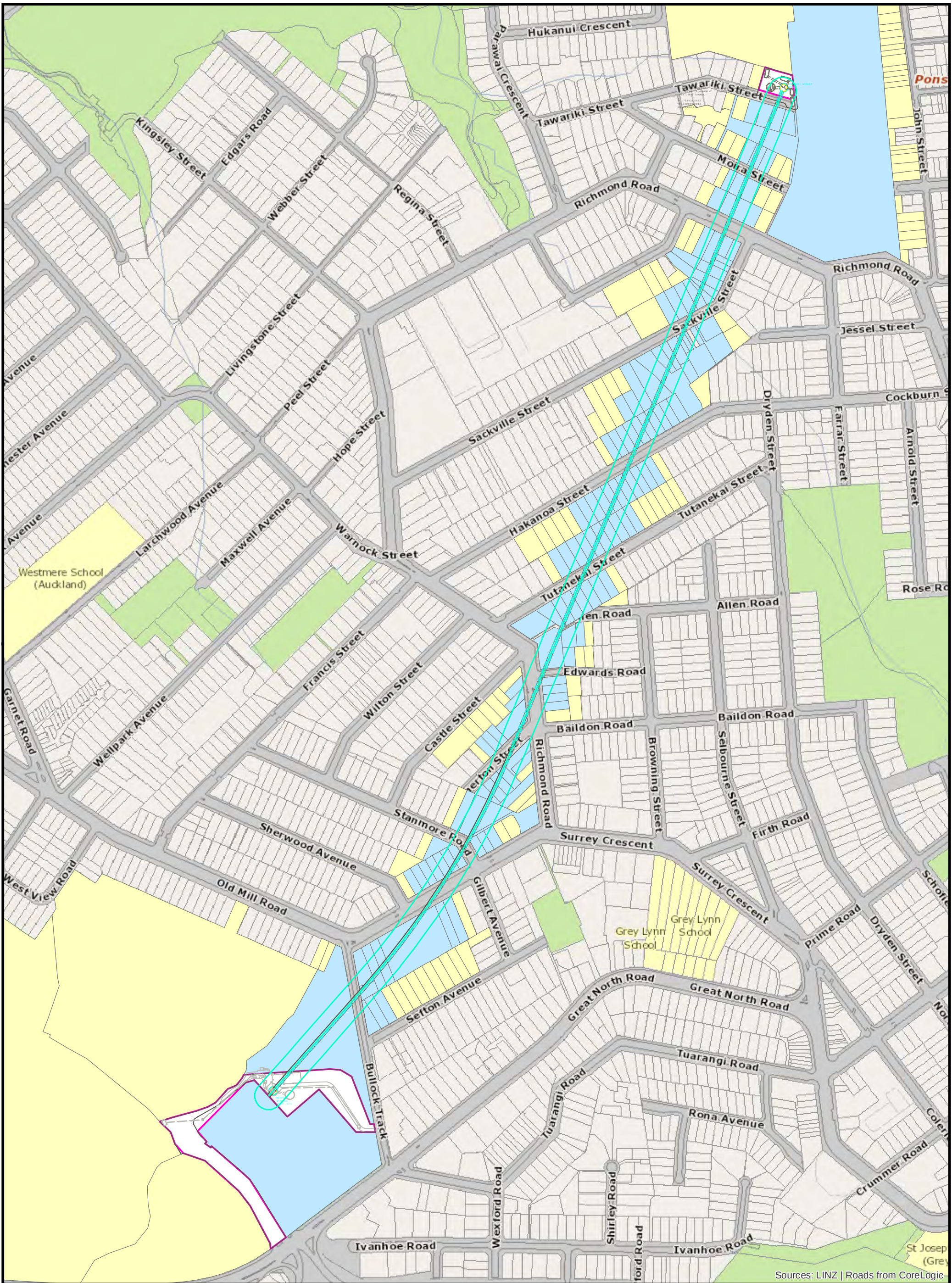
Appurtenant hereto is a right of way (pedestrian) created by Easement Instrument 10128847.2 - 18.2.2016 at 3:18 pm

NA397/195

Identifier



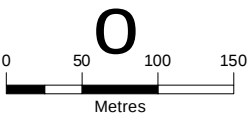
Appendix C



Sources: LINZ | Roads from CoreLogic

- Legend**
- Tunnel
 - 20m Buffer from tunnel centre line
 - Construction Site
 - Property within 20m Buffer
 - Adjacent Property to 20m Buffer

WATERCARE SERVICES LIMITED
Grey Lynn Tunnel

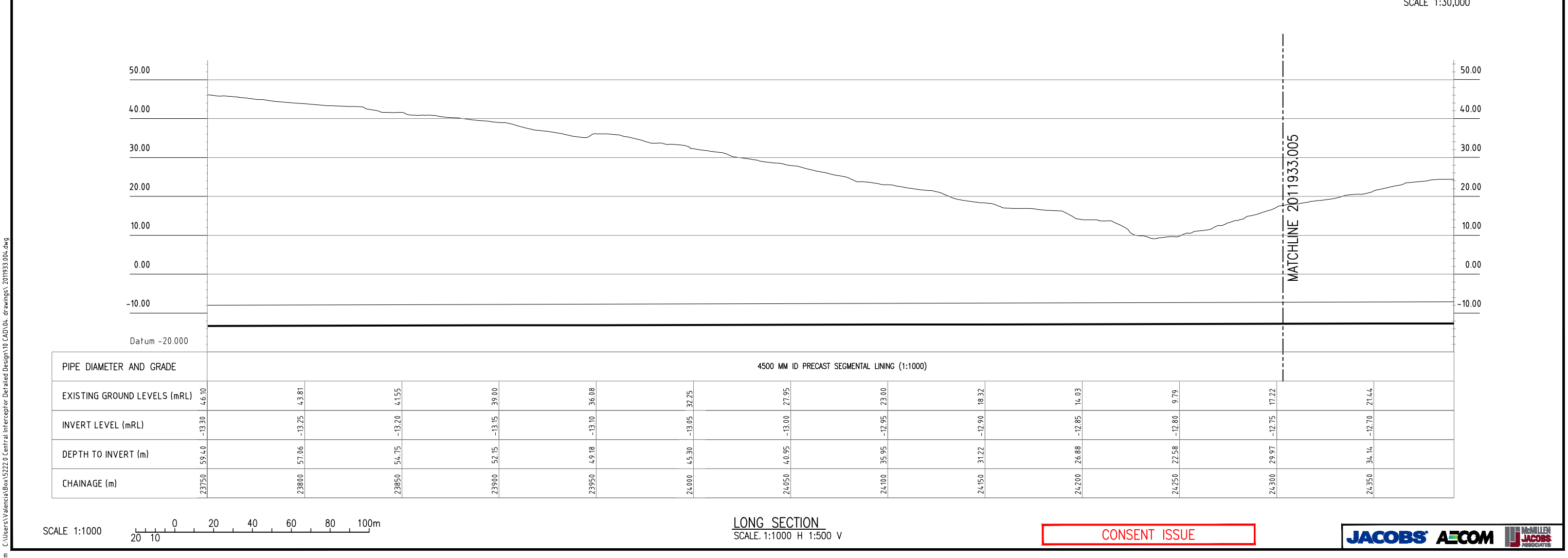
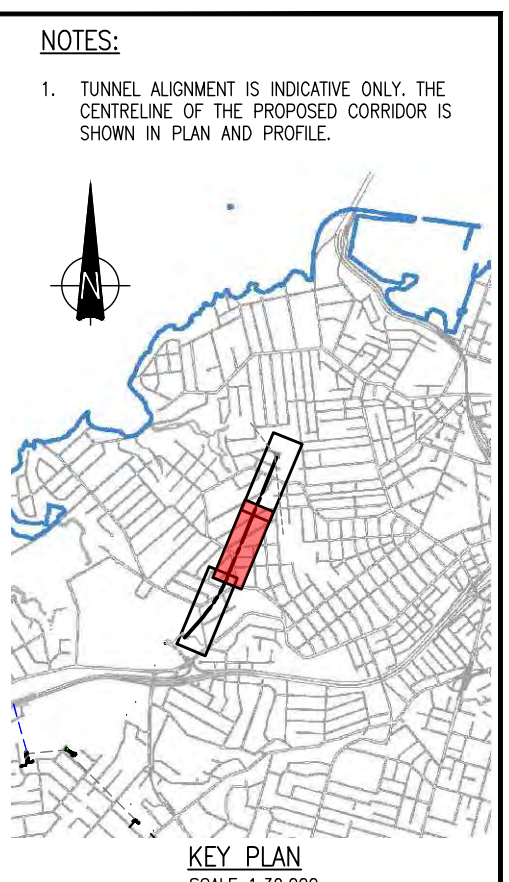


Watercare
An Auckland Council Organisation

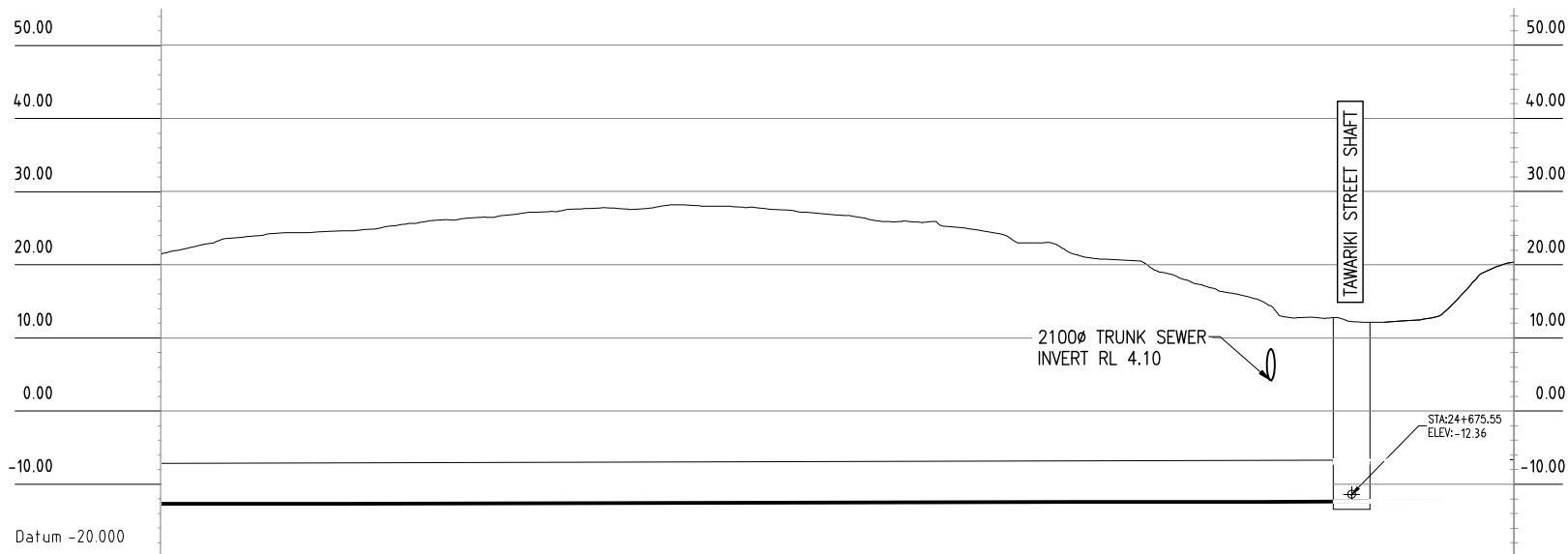
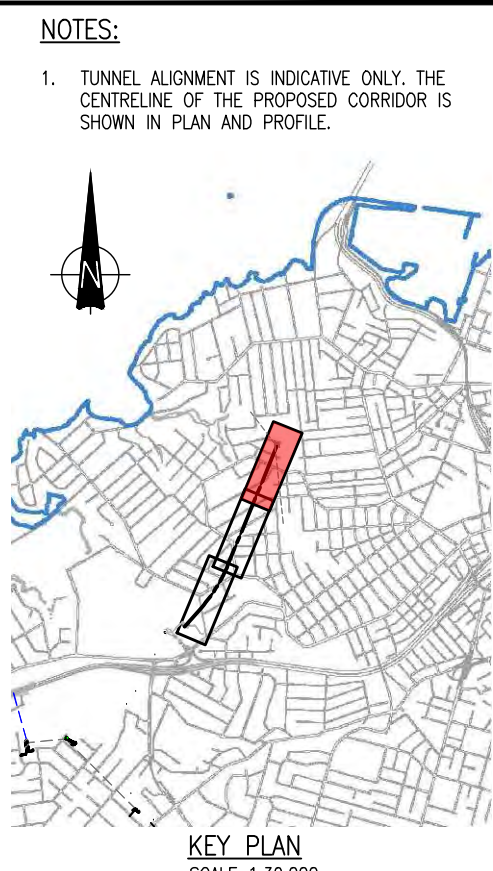
DISCLAIMER
Watercare accepts no responsibility for the accuracy of these service records. If requested by Watercare the exact position of services must be verified by carrying out a site investigation prior to commencement of any works.

SCALE: 1:5,000 @A3
DATE: 21 February 2019
CREATED BY: BSINGH
MODIFIED BY: BSINGH
MAP NO: DS18091

Appendix D



						DESIGNED		V. LEE	02.19	OPERATIONS	 Watercare COPYRIGHT - This drawing, the design concept, remain the exclusive property of Watercare Services Limited and may not be used without approval. Copyright reserved.	GREY LYNN TUNNEL WESTERN SPRINGS TO TAWARIKI STREET PLAN AND PROFILE - SHEET 2	CAD FILE 2011933.004		DATE 20.02.2019				
						DES. CHECKED		V. ROMERO	02.19				ORIGINAL SCALE A3		CONTRACT No.				
						DRAWN		C. VALENCIA	02.19				1:1000		5747				
						DWG. CHECKED		V. LEE	02.19				REF. No.		GLT-PLANNING		ISSUE		
						PROJECT LEADER		N. KAY	02.19										
						INFRASTR'R APP'D		S. GRACE	02.19	INFRASTRUCTURE									
0		20.02.19		ISSUED FOR CONSENT APPLICATION		VL		VSR											
ISSUE		DATE		AMENDMENT		BY		APPD.		BY		DATE		DWG. No.		2011933.004		0	



PIPE DIAMETER AND GRADE	4500 MM ID PRECAST SEGMENTAL LINING (1:1000)									
EXISTING GROUND LEVELS (mRL)	21.44	24.63	27.13	28.01	25.86	21.40	15.23			
INVERT LEVEL (mRL)	-12.70	-12.65	-12.60	-12.55	-12.50	-12.45	-12.40	-12.36		
DEPTH TO INVERT (m)	34.14	37.28	39.73	40.15	38.36	33.85	27.63			
CHAINAGE (m)	24350	24400	24450	24500	24550	24600	24650	24675.55	24700	

SCALE 1:1000

0 20 40 60 80 100m

LONG SECTION
SCALE: 1:1000 H 1:500 V

CONSENT ISSUE

JACOBS

AECOM

JACOBS
ASSOCIATES

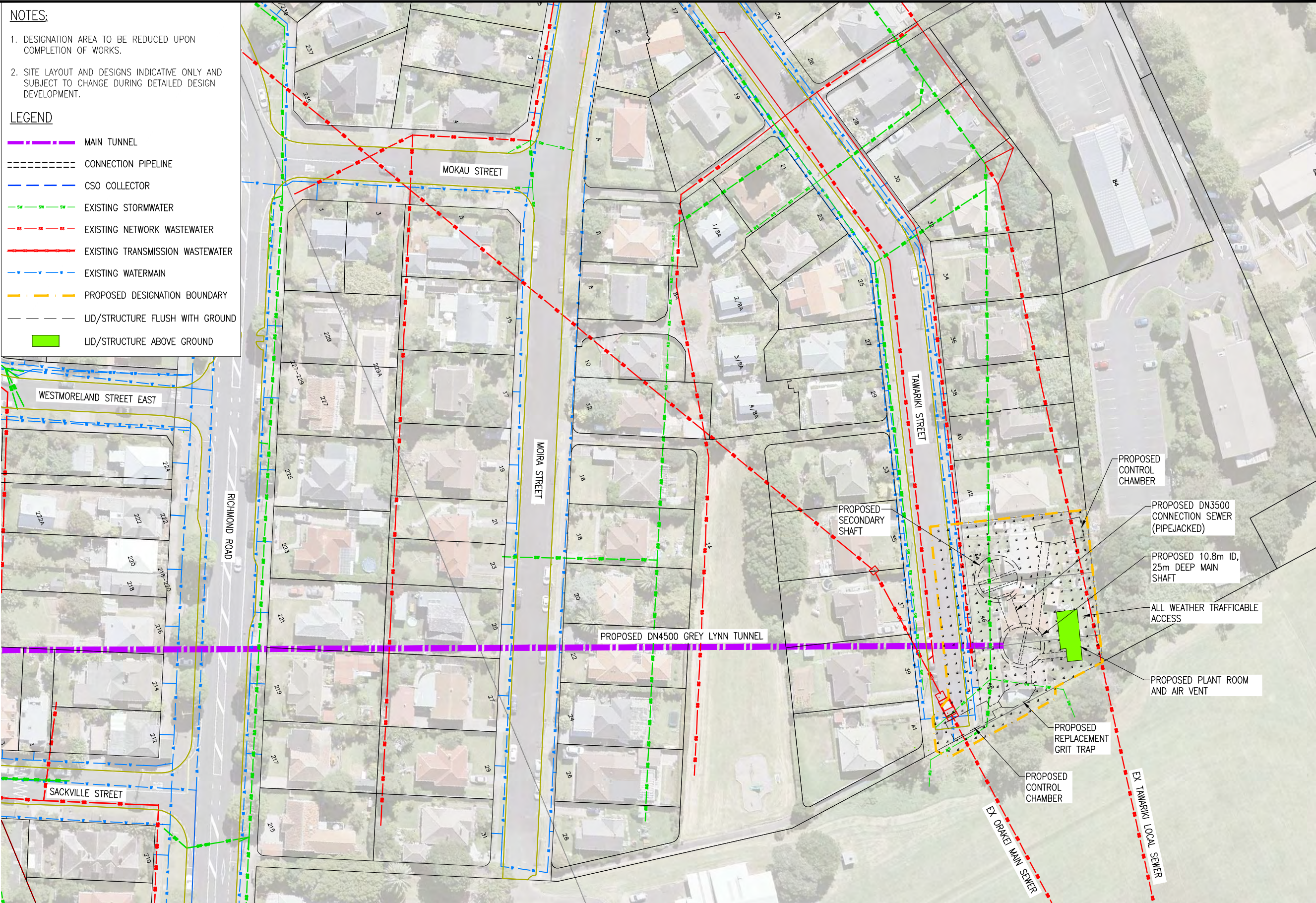
					DESIGNED	V. LEE	02.19	OPERATIONS	 Watercare COPYRIGHT - This drawing, the design concept, remain the exclusive property of Watercare Services Limited and may not be used without approval. Copyright reserved.	GREY LYNN TUNNEL WESTERN SPRINGS TO TAWARIKI STREET PLAN AND PROFILE – SHEET 3	CAD FILE 2011933.005		DATE 20.02.2019		
					DES. CHECKED	V. ROMERO	02.19				ORIGINAL SCALE A3		CONTRACT No.		
					DRAWN	C. VALENCIA	02.19				1:1000		5747		
					DWG. CHECKED	V. LEE	02.19				REF. No.		ISSUE		
0	20.02.19	ISSUED FOR CONSENT APPLICATION		VL	VSR	PROJECT LEADER	N. KAY	02.19	GLT-PLANNING						
ISSUE	DATE	AMENDMENT		BY	APPD.	INFRASTR'R APP'D	S. GRACE	02.19	INFRASTRUCTURE			DWG. No. 2011933.005		0	

P:01 Date: Feb 20, 2019 - 10:04am C:\Users\Valencia\Box\5222-0 Central Interceptor Detailed Design\10 CAD\04 drawings\ 2011933.005.dwg

Appendix E



- NOTES:**
- 1. DESIGNATION AREA TO BE REDUCED UPON COMPLETION OF WORKS.
 - 2. SITE LAYOUT AND DESIGNS INDICATIVE ONLY AND SUBJECT TO CHANGE DURING DETAILED DESIGN DEVELOPMENT.
- LEGEND**
- MAIN TUNNEL
 - CONNECTION PIPELINE
 - CSO COLLECTOR
 - EXISTING STORMWATER
 - EXISTING NETWORK WASTEWATER
 - EXISTING TRANSMISSION WASTEWATER
 - EXISTING WATERMAIN
 - PROPOSED DESIGNATION BOUNDARY
 - LID/STRUCTURE FLUSH WITH GROUND
 - LID/STRUCTURE ABOVE GROUND



PLAN
SCALE: 1:500

CONSENT ISSUE



						DESIGNED	K. HOWARD	02.19	OPERATIONS	 Watercare COPYRIGHT – This drawing, the design concept, remain the exclusive property of Watercare Services Limited and may not be used without approval. Copyright reserved.	GREY LYNN TUNNEL GENERAL ARRANGEMENT TAWARIKI STREET (DSCIN010) – PERMANENT WORKS PLAN	CAD FILE 2011933.001		DATE 20.02.2019	
					DES. CHECKED	V. ROMERO	02.19	ORIGINAL SCALE A3 1:500				CONTRACT No. 5747			
					DRAWN	C. VALENCIA	02.19	REF. No. GLT–PLANNING				ISSUE			
					DWG. CHECKED	N. KAY	02.19	DWG. No. 2011933.001				0			
					PROJECT LEADER	N. KAY	02.19	INFRASTRUCTURE							
0	20.02.19	CONSENT ISSUE		KH	VSR	INFRASTR'R APP'D	S. GRACE	02.19							
ISSUE	DATE	AMENDMENT			BY	APPD.	BY		DATE						

Plot Date: Feb 20, 2019 - 10:34am C:\Users\Valencia\Box\5222.0 Central Interceptor Detailed Design\10 CAD\04. drawings\ 2011933.001.dwg

