

20. Te Kaha Project Delivery Ltd - Appointment of new director

Reference Te Tohutoro: 22/133115

Report of Te Pou Matua: 

General Manager
Pouwhakarae: Leah Scales, Acting General Manager, Resources Group
(leah.scales@ccc.govt.nz).

Confidentiality

Section under the Act:	The public conduct of the part of the meeting would be likely to result in the disclosure of information for which good reason for withholding exists under section 7.
Sub-clause and Reason:	s7(2)(a) - The withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons.
Plain English Reason:	To protect the candidate's reputation in the event they are not appointed.
Report can be released:	Immediately following notification to the candidate of the Council's decision.

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to seek the Council's approval to the appointment of Ms Jane Huria to the board of Te Kaha Project Delivery Ltd.
- 1.2 This report has been written as a result of receiving Te Kaha Project Delivery Ltd's recommendation for the appointment in February 2022.
- 1.3 The proposed appointment meets the requirements of the Council's Policy for the Appointment and Remuneration of Directors to Council Organisations (the Policy).
- 1.4 The decisions in this report are of low significance in relation to the Christchurch City Council's Significance and Engagement Policy. The level of significance was determined by considering how the recommendations might impact the community.

2. Officer Recommendations Ngā Tūtohu

That the Finance and Performance Committee:

1. Approves the appointment of Ms Jane Huria as a director to the board of Te Kaha Project Delivery Ltd with immediate effect, and expiring on 30 September 2025; and
2. Agrees to release this report to the public as soon as the candidate has been informed of the Council's decision.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The recommendation is made to bring the Te Kaha Project Delivery Ltd board up to its optimal number of five members and in so doing, expanding the company's capacity to meet the significant governance demands generated by the infrastructure project.

4. Alternative Options Considered Ētahi atu Kōwhiringa

- 4.1 The only alternative option would be to forgo a fifth director, which would leave the Te Kaha Project Delivery board at below its optimal size. This would ultimately create risks for the governance of the Te Kaha project by stretching current board members too thin.

5. Detail Te Whakamahuki

Director appointment

- 5.1 The Te Kaha Project Delivery Ltd board currently has four directors – Messrs Barry Bragg (Chair), Richard Peebles, Steve Reindler and Gill Cox. The Chair of the board considers the optimal size of the board is five primarily to ensure the board has the capacity to prosecute its intensive governance obligations for the delivery of Te Kaha.
- 5.2 The board's skills and competencies matrix is at **Attachment A**. It shows priority skills and capabilities required for the board (highlighted yellow) and those of secondary importance.
- 5.3 It is proposed that Ms Jane Huria is appointed as a director of Te Kaha Project Delivery Ltd effective immediately for a term of three and a half years, expiring on 30 June 2025 (at the project's expected completion). Ms Huria's Résumé is at **Attachment B**.
- 5.4 The board's skills and competencies matrix demonstrates that Ms Huria meets the priority competencies sought for Te Kaha Project Delivery Ltd board members. These are project governance, capital construction projects, financial management, risk and assistance in a council setting, stakeholder relationship management, ability to commit time, respect and mana and central government exposure.
- 5.5 In addition, Ms Huria brings experience in governance and the CCO regulatory framework, sustainability and climate change at a project level, arena design and operations and commercialisation which are competencies that the board sought to shore up.
- 5.6 The successful delivery of Te Kaha is a project of significance to the Council, Crown and the people of Canterbury. The Chair of Te Kaha Project Delivery Ltd has endorsed Ms Huria as having the mana and respect that will serve the board and stakeholders well.

Policy for the Appointment and Remuneration of Directors

- 5.7 The Policy sets out the process that should be followed when considering director appointments to CCOs. The proposed appointment meets the requirements of the Policy, including that the process undertaken sought to encourage diversity and took into account the objectives of Te Kaha Project Delivery Ltd and its relationship with the Council as shareholder. Core competencies expected of all appointees are met, prescribed by the Policy as follows:
- sound judgement and decision-making
 - a public service ethos
 - a high standard of personal integrity
 - commercial and governance experience
 - clear communication skills and an ability to debate in a reasoned manner
 - effective teamwork and collaboration
 - ability to think strategically
 - risk assessment and contingency management
 - commitment to the principles of good corporate citizenship
 - understanding of the wider interests of the Council as a publicly accountable shareholder.

- 5.8 Although it does not have formal appointment rights, the Crown has advised that it supports Ms Huria's appointment to the Te Kaha Project Delivery Ltd board.

6. Policy Framework Implications Ngā Hīraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 6.1 This report is consistent with the Council's commitment to good governance of its CCOs. This is aligned to the efficient delivery of the outcomes sought by the [Council's Long Term Plan \(2021 - 2031\)](#).

Policy Consistency Te Whai Kaupapa here

- 6.2 The decision is consistent with the Council's Plans and Policies in that it is consistent with the Council's Policy for the Appointment and Remuneration of Directors to Council Organisations.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 6.3 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Mana Whenua, their culture and traditions.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 6.4 Not relevant to this recommendation.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 6.5 Not relevant to this recommendation.

7. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex Ngā Utu Whakahaere

- 7.1 Remuneration costs of \$40,000 per annum, which have been budgeted for through the LTP 2021-31.

8. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report Te Manatū Whakahaere Kaupapa

- 8.1 Section 57 of the Local Government Act 2002 requires a local authority to adopt an appointments and remuneration policy, to appoint persons to CCO boards who have the appropriate skills, knowledge or experience to guide the organisation and achieve its objectives and to take into account whether knowledge of tikanga Māori may be relevant to the governance of that CCO.

Other legal considerations

- 8.2 The proposal is consistent with Te Kaha Project Delivery Ltd's constitution which provides that the Council can appoint and remove directors.

9. Risk Management Implications Ngā Hīraunga Tūraru

- 9.1 The proposal will reduce governance risk by having a board is at its optimal size and with well-developed skills and expertise in the priority areas.

Attachments Ngā Tāpirihanga

No.	Title	Page
A [REDACTED]	[REDACTED]	15
B [REDACTED]	Résumé - Ms Jane Huria	16

Additional background information may be noted in the below table:

Document Name	Location / File Link

Confirmation of Statutory Compliance Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

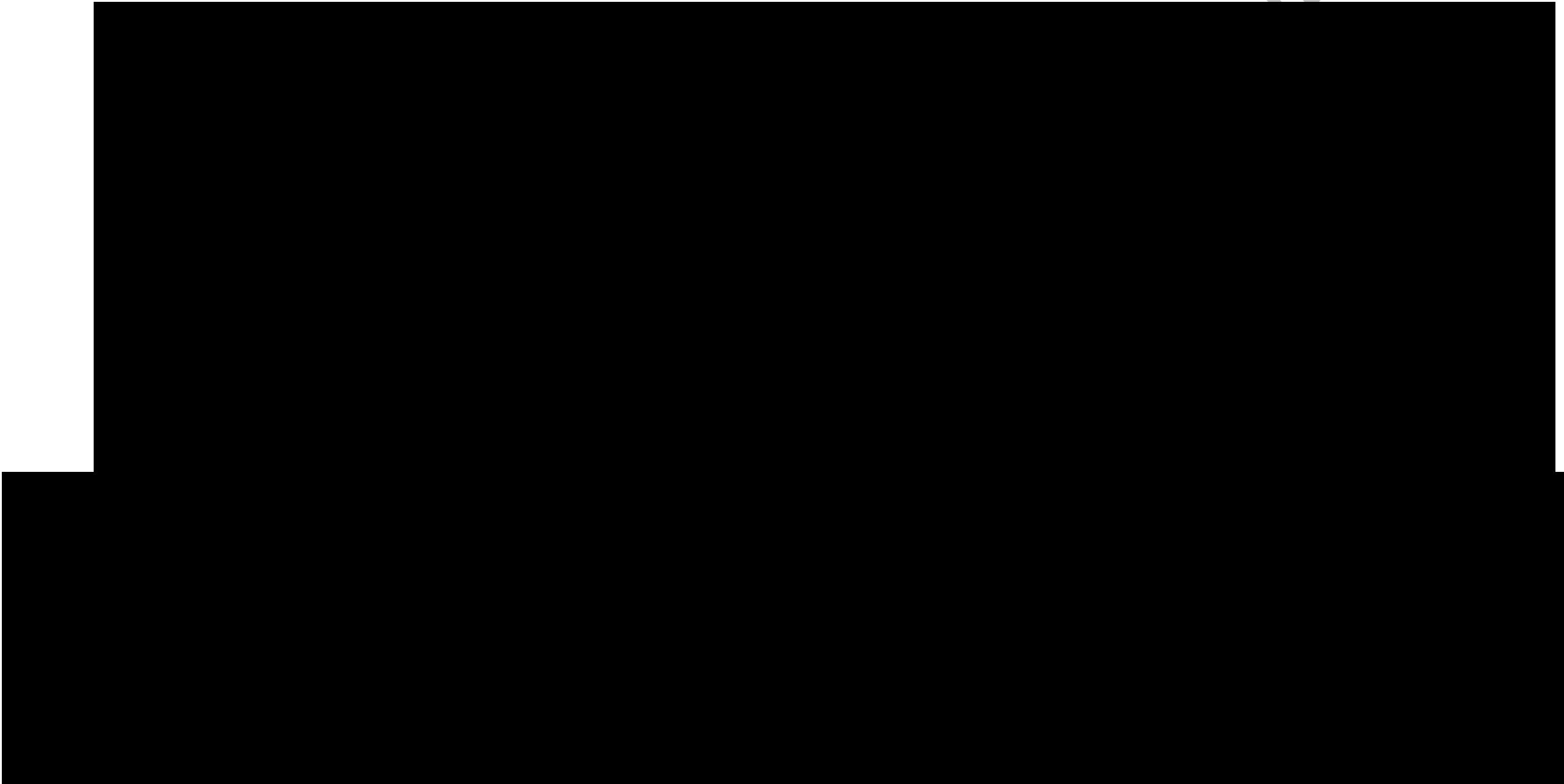
(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories Ngā Kaiwaitohu

Author	Linda Gibb - Performance Monitoring Advisor CCO
Approved By	Len Van Hout - Manager External Reporting & Governance Bruce Moher - Acting Head of Finance Leah Scales - Acting General Manager Resources/Chief Financial Officer





Prepared by Mary Richardson

Resume

Jane Huria

Location	Christchurch
Qualification	<ul style="list-style-type: none">• LLB• Companion of the New Zealand Order of Merit for services to governance
Tribal Affiliations	<ul style="list-style-type: none">• Ngai Tahu and affiliates to Ngai Tuahuriri.
Professional Affiliations	<ul style="list-style-type: none">• Institute of Directors NZ- Chartered Fellow,

Current positions:

- Unimed – chair,
- Court Theatre - trustee,
- Fortuna Group Limited – director,
- Naylor Love - director
- Pegasus Health – director
- Canterbury Cricket Trust- trustee

Former positions

- Independent Hearing Panel Christchurch Replacement District Plan
- Te Rūnanga o Ngāi Tahu (Te Ngāi Tūāhuriri and Ngāti Wheke) representative greater Christchurch Partnership,
- ACC Board,
- Legal Services Agency Board.
- Treasury Management Advisory Committee,
- Winter Games NZ
- Health Practitioners' Disciplinary Tribunal.
- Te Roopu Manaaki, the Maori Advisory Board to SPARC.

- New Zealand Red Cross Earthquake Commission
- Heritage Farms New Zealand Limited.
- Advisory Board of the Canterbury Earthquake Appeal Trust.
- Electoral Commission.
- Sir Peter Blake Leadership Awards selection panel
- Ngāi Tahu Holdings Corporation Limited
- He Oranga Pounamu.
- Adjunct Fellow, Maori Research Centre UC

Career Summary:

- A professional director for more than 20 years,
- Owner HS governance - Consulted on and taught governance for the Institute of Directors, Sport NZ and Te Puni Kokiri nationally, as well as the Commonwealth Secretariat and a division of the World Bank internationally in Asia, the Pacific, India, Egypt, and Africa

Specialties:

- Governance
- Project Management
- Strategy
- Law
- Insurance
- Governance

21. Overdue General and Rates Debtors at 31 January 2022 (Greater than \$20,000 and 90 days)

Reference / Te Tohutoro: 21/1581365

Report of / Te Pou

Matua:

General Manager /
Pouwhakarae:

Leah Scales, Acting General Manager Resources/CFO,
leah.scales@ccc.govt.nz

Confidentiality

Section under the Act:	The public conduct of the part of the meeting would be likely to result in the disclosure of information for which good reason for withholding exists under section 7.
Sub-clause and Reason:	s7(2)(a) - The withholding of the information is necessary to protect the privacy of natural persons, including that of deceased natural persons. s7(2)(b)(ii) - The withholding of the information is necessary to protect information where the making available of the information would be likely unreasonably to prejudice the commercial position of the person who supplied or who is the subject of the information. s7(2)(i) - The withholding of the information is necessary to enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).
Plain English Reason:	To protect the privacy and the commercial position of the debtors; Enable the Council to carry out negotiations when needed.
Report can be released:	A redacted copy of the report can be released after the Committee has received the report but the names of the individuals and organisations will remain confidential.

1. Brief Summary

- 1.1 The purpose of this report is to update the Finance and Performance Committee on overdue general and rates debtors with balances in excess of \$20,000, as at 31 January 2022.

2. Officer Recommendations / Ngā Tūtohu

That the Finance and Performance Committee:

1. Receives the Overdue General and Rates Debtors (Greater than \$20,000 and 90 days) report.
2. Notes the action being taken to recover the overdue amounts.
3. Resolves that a redacted copy of the report can be released after the Committee has received the report but the names of the individuals and organisations will remain confidential.

3. Overdue general (non-rates) debtors

- 3.1 There were two traffic related damage debtors with balances greater than \$20,000 and older than 90 days as at 31 January 2022, totalling \$48,257 (See **Attachment A**).

4. Processes used to manage rates debt

- 4.1 The Committee may find it useful to be aware of the processes that Council uses to manage rates debt on a property. This will help the Committee understand the analysis we provide in **Attachment B** of individual properties with rates arrears greater than \$20,000.
- 4.2 As a property begins to fall behind on rates payments, penalties start to accrue. There is a 7% late payment penalty on each invoice missed. In addition, two penalties of 7% each are imposed each year (1 October and 1 April) on arrears remaining unpaid from previous rating years. Any penalties applied are visible on the next quarterly invoice. This is a strong incentive to keep rates up to date.
- 4.3 Staff pro-actively contact ratepayers – particularly those with large amounts outstanding to ensure the ratepayer is aware of the arrears. Initially, due to the number of debtors, this is done by mail. Other methods of contact can also be utilised where available.
- 4.4 Staff may reach an arrangement with a ratepayer where payments are made based on an agreed plan. Council puts a stop on further penalties while the arrangement is in place. The arrangement will lapse if agreed payments are not made.
- 4.5 Residential ratepayers – especially those over 65 – can seek a rates postponement under which Council agrees to postpone their requirement to pay rates (including past penalties). Generally, this is until they sell their property. Penalties are not charged on the postponed rates, however, there is a fee to cover administration and interest costs. This allows retired ratepayers to continue living in their homes, even though their incomes have dropped with retirement.
- 4.6 Arrears can sometimes be resolved when a property is sold. The purchaser normally requires the vendor to pay any outstanding rates at settlement. There is no requirement for the purchaser to do this, but as rates attach to the land, it is usually in the purchaser's interest to ensure the rates have been paid, otherwise they will inherit the debt.
- 4.7 Where a ratepayer's property has a mortgage, Council has the power to collect prior years' arrears from the mortgagee (bank) after 1 November the next year. This is almost always effective in resolving the previous years' arrears (but does not apply to current year arrears). Consequently, properties with mortgages do not often appear in this report.
- 4.8 If Council's contact with ratepayers does not produce the resolution sought, the next step is to pass the account to a debt collector. We engage a Credit Services Limited (CSL) to provide this service. The debt collector will endeavour to make contact with the ratepayer and may visit the ratepayer's property.
- 4.9 The last step is for Council to commence legal action. Council seeks ECan's agreement to assign ECan's portion of the rates debt to Council so Council can pursue it. Council legal staff then prepare and submit to the Court a Statement of Claim.
- 4.10 Ultimately, if a successful Statement of Claim is not paid, Council has the power to force a rating sale of a property with unpaid arrears.

5. Overdue rates debtors

- 5.1 As at 31 January 2022, there are 22 individual properties with arrears greater than \$20,000 (and where at least some of those arrears are older than 90 days). Total arrears on those properties is \$0.882 million. **Attachment B** provides information on each of those properties, including the amount of arrears and comments on Council's management of each debt. This is contained in the first table in that attachment.



- 5.2 In terms of the number of properties that have entered or exited this list since the last report as at 30 September 2021 (considered at the 25 November 2021 Committee meeting):

5.2.1 One new debtor has been added to the first table in **Attachment B**. This is indicated by a yellow highlight in the first column labelled “Date came on report”.

5.2.2 There are 20 debtors from the previous quarterly report that no longer appear in the first table of **Attachment B**. The arrears owed by these debtors reduced by \$1.014 million. The second table of **Attachment B** provides information on each of those properties. This includes one property owned by Jakari Investments Limited in relation to which Council has agreed a pre-court settlement. Details of the settlement will be provided orally at the Committee’s meeting.

Māori freehold land and “1967 land”

- 5.3 Māori freehold land (MFL) is defined in the Local Government (Rating) Act 2002 (LGRA) as land whose beneficial ownership has been determined by the Māori Land Court by freehold order. There are 159 MFL rating units in our district.
- 5.4 Some characteristics of MFL make it more susceptible to rates debt. Sometimes ownership is widely held making it difficult for the owners to agree who should take responsibility for the rates. If an owner is unable to pay rates, they do not have the option realistically to sell the land because the land is a taonga tuku iho of special significance to the owners. The land may be unused or only lightly used, meaning the owner derives limited economic benefit from the land. Once substantial rates debt appears on the land, whānau may not be willing to develop the land or take responsibility for it, because they will also be taking on the rates debt.
- 5.5 New legislation which came into effect from 1 July 2021 made *unused* MFL non-rateable. It also provides that Council must write off rates arrears on that land. (The relevant provision is section 5A of the LGRA, and clause 2 of Schedule 1AA). This recognises the barrier that rates debt creates for whanau developing or moving back to their ancestral land.
- 5.6 Three properties on the list of debtors over \$20,000 are MFL. Council has previously assessed these properties as used, but their usage is relatively light. One appears to be a derelict house, another possibly farmed in places, and a third has a small rudimentary bach. We are in the process of trying to contact the owners of these properties to discuss the extent of the use of the land. Site visits may be needed. Where land is lightly used the normal mandatory write off of arrears does not apply. However, staff have delegated authority to write off rates that cannot reasonably be recovered (refer to s90A LGRA). Staff will likely use this provision to write off rates arrears to the extent that the land is not used. Staff can also apply a proportionate rates remission going forward, again recognising the extent to which the land is not used. The three MFL properties are:

Reference	Address	Ratepayer	Arrears
			\$76,808
			\$44,817
			\$26,918

- 5.7 In addition, one property on the list of debtors over \$20,000 may be “1967 land”. The term “1967 land” refers to general land that ceased to be Māori land under Part 1 of the Maori Affairs Amendment Act 1967, and where the land continues to be owned by the descendants of the original owner. The 1967 legislation required the Registrar of the Māori Land Court to reclassify some MFL as general land. This was sometimes done without the knowledge or agreement of the owners. The LGRA limits the actions that a local authority can take to

recover unpaid rates in respect of 1967 land. In particular, it cannot carry out an abandoned land or rating sale (refer to s77(3A) and s67(3)(b)).

- 5.8 Staff are investigating whether this property is “1967 land”. This is a lightly used property that appears to contain two sheds. It is largely surrounded by MFL properties. If this is 1967 land, staff will investigate the extent of its use, and will consider applying a write off under s90A, as for the MFL properties above. The proposed new *Policy on Remission and Postponement of Rates on Māori Freehold Land* would enable remissions going forward on 1967 land in a broadly similar way to MFL. Remissions under that policy from 1 July 2022 could be used to recognise the extent to which the land is unused. The details of the potential 1967 land are:

Reference	Address	Ratepayer	Arrears
			\$31,114

6. Referred to Debt Collection Agency or Council Legal Team



- 6.1 **Debt collection agency:** The following table shows the number and value of files (accounts) that have been submitted to our contracted debt collection agency in the 4 months to 31 January 2022. It also shows the amount closed (sent back to Council), the amount collected, and the total debt still outstanding for files held by our debt collection agency. This includes all debt (not just debts over \$20,000).

	Amount submitted	Amount closed	Amount collected	Total debt still outstanding for collection and number of files
General debtors	\$31,588 66 files	\$21,211	\$43,679 19 files are under arrangement plans totalling \$72,741	\$103,887 31 files
Rates debtors (inclusive of water rates)	\$416,572 218 files	\$29,783	\$314,168 52 files are under arrangement plans totalling \$97,497	\$182,810 84 files

- 6.2 **Council’s legal team:** The following table shows the number and value of files currently being managed by Council’s legal team. This includes all debt (not just debts over \$20,000).

	Total number of files submitted and active	Total amount submitted and active
General debtors	1	\$2,100
Rates debtors (inclusive of water rates)	19	\$414,998

Attachments / Ngā Tāpirihanga

No.	Title	Page
A 	General Debtors Report 31 January 2022	24
B 	Rates Debtors Report 31 January 2022	25

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Not applicable	Not applicable

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture




Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Authors	A   
Approved By	Bruce Moher - Acting Head of Finance Leah Scales - Acting General Manager Resources/Chief Financial Officer

Report Attachment

General Debtors Report
Overdue Debtors (+90 days and >\$20,000)

As at 31 January 2022

Name	Amount	Source	Received October to January	Comments
██████████	\$27,100	General SAP	\$1,442	Damage to traffic assets. Long term payment plan in place.
██████████	\$21,157	General SAP	\$320	Damage to traffic assets. Long term payment plan in place.
TOTAL	\$48,257		\$1,762	

Significant changes since last report, September 2021

Name	Amount	Source	Received	Comment
██████████	\$17,893	General SAP	\$17,483	Debt is for a Commercial lease. Hardship application financials received and approved. Continuing to pay the arrears by way of monthly instalments of \$2,000 per month and paying current debt within terms.

Rates Debtors Report Overdue Debtors (>\$20,000) As at end Jan-22 Last report Nov-21

= Added this report							= Increase in total arrears		= Decrease in total arrears									
			Arrears				Process											
Date came on Report	Contract Account	Rating Area	90+ days	<90 days	Total arrears	Change since last report	Mortgage	Previous years debt	Rate Payer	Payment arrangement	Arrears Letter	Letter of demand	ECAN to assign debt to CCC	Statement of claim/Court	Rating Sale	Other	Maori Freehold Land	Comments
Mar-21	73195034	3	77,548	16,130	93,679	-		61,418								Remission to be actioned (Feb 2022)		Most of the arrears are to be remitted (once new code created in SAP - expected in Feb 2022), leaving \$4,578.97 owing from 2021 and \$2,451.75 from 2022 (to date). Total arrears of \$7,030.72.
Pre 2020	73075916	2	87,369	682	88,051	682		81,016							Draft report being prepared			Legal drafting report to Council to seek authority to carry out Rating Sale.
Pre 2020	73123981	1	76,255	553	76,808	(40)		75,702				Legal issued	Assigned			Inspection to occur. Write-off may follow.	Yes	Looking to make contact to inspect property and determine the extent to which it is unused Maori freehold land (and therefore must be written off). Penalty lock in the meantime. Pays \$20/month.
Pre 2020	73098392	1	61,862	1,333	63,195	-		56,569				Legal issued	Assigned	Being prepared				No response to Letter of Demand. Assignment of debt authorised by ECAN. Draft statement of claim being prepared.
Pre 2020	73109569	1	55,802	1,253	57,055	-		50,981								Property sale expected		Official Assignee has had a restraining order placed on this property as they seek to sell the property through the Proceeds of Crimes Act 1991.
Pre 2020	73146358	3	52,371	662	53,033	(333)		51,709		Senior rates postponement in place								Rates postponed since before 2009 under Council's Rates Postponement Policy. All in order.
Pre 2020	73092593	1	44,284	533	44,817	-		43,750				Legal issued	Assigned			Looking to write-off arrears	Yes	Unused MFL (derelict house). Write-off of arrears (as required by legislation) to be confirmed and actioned.
Pre 2020	73091722	1	39,323	690	40,013	-		36,105				Legal issued	Assigned					Assignment of debt authorised by ECAN. Letter of demand sent 19 Nov 2021.
Dec-20	73100991	2	29,784	1,360	31,144	1,360		26,565				Legal issued	Assigned					Assignment of debt authorised by ECAN. Letter of demand sent 19 Nov 2021.
Pre 2020	73096207	1	30,721	393	31,114	-		28,331					Assigned			Investigate whether this is "1967 land" and usage		General land near other MFL - could be "1967 land". Looking into how this should be treated. Possible remission of arrears.
Jun-20	73107197	2	28,841	809	29,650	53		26,241				Legal issued	Assigned	Being prepared				CSL report that is embroiled in High Court proceedings against the Crown and refuses to pay until that is resolved. CSL opinion is that CCC legal action is unlikely to help resolve this at this time but account is now with Legal. Letter of Demand sent. Draft statement of claim prepared. Deed of assignment approved by ECAN.
Aug-21	73173505	3	15,168	14,217	29,385	(13,593)	Yes	-		In discussion								Two instalments missed. Slightly erratic payment history. 14 day letter issued on 12.07.2021. Formal demand notification sent on 13 Sept 2021. 1st formal demand sent on 13 Dec 2021. Previous years debit paid 1 Feb 2022. Discussing an arrangement.
Jun-20	73073301	2	28,725	361	29,086	361		26,508				Legal issued	Assigned	Being prepared				Long history of not paying and no success by CSL debt collection. Letter of demand sent 25.05.2021. Draft statement of claim prepared. Deed of assignment approved by ECAN.
Dec-20	73014281	1	26,293	793	27,086	-		23,832				Legal issued	Assigned					Debt collection unsuccessful. Letter of demand sent 12.01.2021. Deed of assignment approved by ECAN. Draft statement of claim prepared. Fresh letter of demand sent on 19 Nov 2021.
Sep-20	73096298	1	26,475	443	26,918	-		24,329			Issued					investigating extent of use. Write-off may follow	Yes	MFL but not unused. Investigating extent of use. Write-off may follow. Penalty lock pending investigation.
Pre 2020	73036713	2	26,192	236	26,428	236		24,259					Request for assignment of Debt to go to ECAN			Holding until property sold		Red Zoned property. Long running problem case. Mail returned as cannot be delivered to Red Zone and Debt Collection has been unsuccessful. Letter of Demand issued by Legal on 12.1.2021. Request for Assignment of debt to go to ECAN. an in Red Zone who doesn't want to meet Council staff.
Nov-21	73132136	3	18,371	5,920	24,291	-		11,636			Issued							Formal demand notification sent 13 Sept 2021. Now no longer have a mortgage. 7 day letter sent 13 Dec 2021. Multiple owners, so copied to other owners. Rates meant to be paid by the tenant. In discussion with owner.
Sept-21	73187202	1	21,044	1,674	22,718	-	Yes	18,103				Notification						14 day letter issued 20 Sept 2021. Formal demand notification sent on 11 Oct 2021 for this and the other 7 units on this site. 1st formal demand sent 11 jan 2022. In dispute/long time rates arrears. Issue with mortgagee not paying. Being pursued in conjunction with the Legal Team.

Date came on Report	Contract Account	Rating Area	90+ days	<90 days	Total arrears	Change since last report	Mortgage	Previous years debt	Rate Payer	Payment arrangement	Arrears Letter	Letter of demand	ECAN to assign debt to CCC	Statement of claim/Court	Rating Sale	Other	Maori Freehold Land	Comments
Jun-21	73057023	3	12,383	10,318	22,701	(29,505)	Yes	-				2nd formal						14 day letter sent 12 July 2021. Formal demand notification sent 13 Sept 2021. Have made phone contact. He is wanting bring arrears up to date to refinance and subdivide. Discussions on an arrangement are on-going. Previous years debt paid by mortgagee on 1 Feb 2022.
Nov-21	73175710	1	11,160	11,160	22,320	-		-		Arrangement in place								New owners Feb 2021. No rates paid. Have gone onto Direct Debit to pay off arrears.
Sept-21	73187401	1	20,279	1,782	22,061	-	Yes	17,287				1st formal						14 day letter issued 20 Sept 2021. Formal demand notification sent on 11 Oct 2021 for this and the other 7 units on this site. 1st formal demand sent 11 Jan 2022. In dispute/long time rates arrears. Issue with mortgagee not paying. Being pursued in conjunction with the Legal Team.
Sept-21	73185008	2	17,255	3,552	20,807	(3,458)		12,116		Arrangement in place	Issued							14 day letter issued on 6 Aug 2021. With Legal. Fresh Letter of demand to be sent. He has agreed to a payment arrangement of \$3,505 per month.
TOTAL			807,507	74,853	882,360			696,458										

Dropped off since last report

Date came on Report	Contract Account	Rating Area	90+ days	<90 days	Total Arrears	Change since last report	Mortgage	Previous years debt	Rate Payer	Payment arrangement	Arrears Letter	Letter of demand issued	ECAN to assign debt to CCC	Statement of claim/Court	Rating Sale	Other	Maori Freehold Land	Comments
Pre 2020	73030319	1	-	-	-	(578,220)		-						Court proceedings withdrawn		Settled		All arrears up to June 2021 written off following negotiation with ratepayer by GM Resources. Current year paid up to date.
Sep-20	73037795	1	-	-	-	(67,153)		-				Issued						14 day letter issued 21 July 2021. Letter of demand issued 18 Oct 2021. Arrears paid in full 3 Dec 2021.
Aug-21	73183976	3	-	317.08	317.08	(63,608)		-				Issued						Letter sent to CEO 25 Nov 2021. Arrears paid 30 Nov 2021. Current year's arrears is just Instalment 1. They have an history of paying instalments a couple of months late. 14 day letter sent 13 Sept 2021, formal demand notification sent 11 Oct 2021.
Pre 2020	73032615	1	-	-	-	(47,902)		-								Property to be sold		Property sold - arrears paid in full 23 Dec 2021. In liquidation. 27.07.2021 -The Liquidators are now going to start the process of selling the property on the 11.11.21. Once sold, they will have the rates paid in full.
Aug-21	73029273	1	-	-	-	(24,076)		-				Issued						14 day letter issued 21 July 2021. Formal demand notification sent on 18 Oct 2021. Arrears paid 3 Dec 2021.
Sept-21	73063371	2	-	6,164.81	6,164.81	(17,354)		-			Issued							14 day letter sent on 27 July 2021. Formal demand notification sent on 19 Oct 2021. Arrears paid upto instalment 1 on 12 Nov 2021.
Aug-21	73138817	3	-	-	-	(21,739)		-				Issued						14 day letter issued 05.08.2021. Debt collection 7 day warning letter 1 Oct 2021. Arrears paid 6 Dec 2021.
Aug-21	73174327	1	7,413.39	4,161.56	11,574.95	(7,038)		2,104				Issued						Arrangement for \$3,040 per month being paid. 14 day letter issued 23.07.2021. Debt collection 7 day warning letter 24 Sept 2021
Sept-21	73176441	3	-	-	-	(21,504)		-				Issued						14 day letter issued 12 July 2021. Formal demand notification sent on 13 Sept 2021. Arrears paid 22 Dec 2021.
Sept-21	73102566	2	19,414.12	572.60	19,986.72	(277)		17,546.74						Draft statement being prepared				Has not responded to debt collection. Deed of Assignment sent and signed by Ecan. Statement of Claim to be prepared. Fresh letter of demand to be sent
Sept-21	73184972	2	-	-	-	(25,881)	Yes	-			Issued	Notification						14 day letter sent on 27 July 2021. Formal Demand notification sent 21.10.2021. Was looking at an arrangement, then maybe selling. Paid all arrears on 8 Feb 2022.
Sept-21	73185053	2	-	-	-	(25,225)	Yes	-			Issued	Notification						14 day letter sent on 27 July 2021. Formal Demand notification sent 21.10.2021. Was looking at an arrangement, then maybe selling. Paid all arrears on 8 Feb 2022.
Sept-21	73185054	2	-	-	-	(24,547)	Yes	-			Issued	Notification						14 day letter sent on 27 July 2021. Formal Demand notification sent 21.10.2021. Was looking at an arrangement, then maybe selling. Paid all arrears on 8 Feb 2022.
Aug-21	73002495	1	5,642.11	5,044.83	10,686.94	(20,000)	Yes	-			Issued	Notification						14 day letter issued 21 July 2021. Formal demand notification sent 20.10.2021. Previous years debt paid 6 Jan 2022
Nov-21	73089556	1	-	-	-	(27,149)	Yes	-			Issued	Notification						Rates stopped being paid in Jan 2021. Paid all arrears on 14 Jan 2022.

Date came on Report	Contract Account	Rating Area	90+ days	<90 days	Total arrears	Change since last report	Mortgage	Previous years debt	Rate Payer	Payment arrangement	Arrears Letter	Letter of demand	ECAN to assign debt to CCC	Statement of claim/Court	Rating Sale	Other	Maori Freehold Land	Comments
Nov-21	73031472	1	12,233.29	7,289.03	19,522.32	(4,965)		4,979.98		Arrangement in place	Issued							Previous arrangements have failed. 14 day letter sent 20 Sept 2021. Also has water debt. Has agreed to a payment arrangement of \$4,965 per month.
Dec-21	73102650	2	9,321.20	10,151.27	19,472.47	(2,029)	Yes	-			Issued	Notification						14 day letter sent on 27 July 2021. Have been paying \$3,045 per month since. Formal demand notification issued 22 Oct 21. In discussion regarding arrears.
Dec-20	73145609	3	1,776.86	10,437.93	12,215.00	(8,162)	Yes	638.93		Arrangement in place								Payment arrangement begun 5.04.2021. Paying \$4,650 a month. This is being adhered to.
Jun-21	73143530	3	6,489	5,069	11,558	(15,225)	Yes	-				1st formal						Rates 14 day letter sent 12.07.2021. Also, has Water arrears of \$9,223. Water 14 day letter sent 26.07.2021. Formal demand notification sent 13 Sept 2021. 1st formal demand sent 13 Dec 2021. Previous years debt paid 14 Jan 2022
Aug-21	73041426	1	-	7,892	7,892	(12,281)						Issued						Had a payment arrangement of \$500 / month (less than rates) until June. 14 day letter issued 21 July 2021. Formal demand notification sent on 18 Oct 2021. Previous years arrears paid 9 Nov 2021. Payment arrangement agreed 8 Feb 2022.
Total			62,290	57,100	119,390	(1,014,337)												

22. Request for drawdown of funds for Major Cycleway Heathcote Expressway Section 2 (Tannery to Martindales)

Reference Te Tohutoro: 21/1731283

Report of Te Pou Matua: Donal Hanrahan, Project Manager, Donal.Hanrahan@ccc.govt.nz

General Manager Jane Davis, General Manager Infrastructure,

Pouwhakarae: Jane.Davis@ccc.govt.nz

Confidentiality

Section under the Act:	The public conduct of the part of the meeting would be likely to result in the disclosure of information for which good reason for withholding exists under section 7.
Sub-clause and Reason:	s7(2)(h) - The withholding of the information is necessary to enable the local authority to carry out, without prejudice or disadvantage, commercial activities. s7(2)(i) - The withholding of the information is necessary to enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).
Plain English Reason:	Tenders for both contracts have closed but not been awarded. The release of this information would compromise the negotiations of those tenders.
Report can be released:	Following the award of both construction tenders.

1. Purpose of the Report Te Pūtake Pūrongo

- 1.1 The purpose of this report is to request a drawdown of additional funds for Major Cycleway – Heathcote Expressway Route Section 2 Tannery to Martindales from the contingency held at a programme level.
- 1.2 This report has been written after the first of two tenders has closed on the project, and prior to award of either tender.
- 1.3 Major Cycleway – Heathcote Expressway Route Section 2 Tannery to Martindales is the last section of the Heathcote Expressway and is one of the projects approved for Shovel Ready funding. Once constructed it will form a continuous cycleway link between the Heathcote Valley and the City.
- 1.4 The decision in this report is of low significance in relation to the Christchurch City Council's Significance and Engagement Policy. The level of significance was determined by Significance Assessment Worksheet. The reason for it being low is that the decision relates to funding rather than the works itself, which have already been consulted on.

2. Officer Recommendations Ngā Tūtohu

That the Finance and Performance Committee:

1. Notes the tendered costs of constructing Major Cycleway – Heathcote Expressway Route Section 2 Tannery to Martindales are higher than previously budgeted
2. Approve the drawdown of programme funds to #23100 Major Cycleway – Heathcote Expressway (Section 2) Tannery to Martindales, from the following:
 - a. \$2,999,862 from #1987 Programme – Major Cycleway – Heathcote Expressway,
 - b. \$600,000 from #1983 Programme – Major Cycleway – Rapanui-Shag Rock, and
 - c. \$2,000,000 from #1980 Programme – Major Cycleway – South Express
3. Agrees the release of this report following the award of both construction tenders for Major Cycle Routes Heathcote Expressway Section 2.

3. Reason for Report Recommendations Ngā Take mō te Whakatau

- 3.1 The purpose of this report is to seek approval for the additional budget from programme contingency funds to allow the project to start construction and receive the \$8.2 million of approved Shovel Ready funding from central Government. The project has been tendered and cannot be awarded without approval of additional funds.
- 3.2 Since the project was put out to tender there have been a number of things that have happened to increase the cost above the pre tender estimate, including cost escalations, confirmation of service relocation requirements and KiwiRail design reviews.
- 3.3 As part of the Shovel Ready agreement Council are required to have contingency available to cover any overspends. This is held at a programme level.

4. Reason for Cost Increase

- 4.1 The Shovel Ready projects were a Central Government response to Covid 19 lockdowns and were designed to kick start infrastructure investment across New Zealand. They were fast tracked through planning and design to meet the relevant timelines for funding. The funding agreement with Crown became effective on 1st July 2020.
- 4.2 Heathcote Expressway Section 2 had a Route Selection phase estimate of \$8.6 million, this was a high level estimate based on typical MCR costs per metre. This estimate was completed in 2016.
- 4.3 Prior to Shovel Ready requests for funding, the consultation for Cumnor Terrace had closed in March 2020 and other work was planned until FY24.
- 4.4 Heathcote Expressway Section 2 was not included in the initial Shovel Ready application due to the Crown requirement for projects to have a value of over \$10 million. The South Express and Norwest Arc Major Cycle Routes had been included in the initial application.
- 4.5 Initial feedback on the MCR Shovel Ready application was positive and Council was asked if there were any more cycleway projects that could be considered for funding. Time constraints meant there was no time for further refinement of estimates and the Heathcote Expressway Section 2 was then put forward with the Route Selection phase estimate of \$8.6 million.
- 4.6 Once the Heathcote Expressway Section 2 was put forward for consideration for Shovel Ready funding, a detailed scheme design estimate was initiated and this came to a revised value of

\$10.6 million. Reasons for the increase from the Route Selection phase estimate were as follows:

- 4.6.1 Onsite material testing for contamination had indicated much higher levels of contamination than previously expected. This has led to the cost increasing by \$800k. Some areas of contamination had been expected, but affected areas were more widespread than expected.
- 4.6.2 Although the MCR does not actually cross the railway there is a KiwiRail requirement that a Level Crossing Safety Impact Assessment (LCSIA) is completed for any significant works close to a level crossing. Historically these had only been required when the project actually cross the railway line, not when running parallel. Once completed the LCSIA recommended that a maze be installed rather than gates. The cost of this was estimated to be an additional \$300k. See Attachment A for extract from LCSIA.
- 4.6.3 The additional costs of keeping Cumnor Terrace two way were estimated to be \$500k, to cover footpath removal and adjustment to property entrances along Cumnor Terrace. Original plans were to build closer to the river to reduce the amount of footpath to be removed, but this couldn't be done without significant consent requirements.
- 4.6.4 Other changes made following consultation were, Ferrymead Park's access requirement around their level crossing and entrance from Truscotts Road and Mobil pipeline easement. These led to an additional \$100k of design and construction costs. See Attachment B showing changes to Ferrymead Park crossing and entrance and changes made for Mobil easement.
- 4.6.5 Additional scope added to get the cycleway across Martindales Road was requested following consultation. This has added \$100k.
- 4.6.6 Additional contingency due to the additional works \$200k.
- 4.7 This value of \$10.6 million was included in the final Shovel Ready Due Diligence Information in July 2020, however only the \$8.2 million was approved to be funded by the Crown under the Shovel Ready Agreement. This was based on the initial estimate of \$8.6 million less the \$400k already spent on the project (this had been spent on property purchase, consultation and design).
- 4.8 The project consents were granted in October 2021, the first contract tender closed in late September 2021. Since then the project costs have been re-calculated taking into account a number of changes, this has resulted in the estimated final cost of the project being \$14.2 million. See Attachment C for summary of costs. Reasons for the increases are as follows:
 - 4.8.1 KiwiRail have rejected the LCSIA recommendations for a maze configuration to be installed and are insisting on gates being installed. Track replacement and barrier arms are also required to be installed, this was only requested during a detailed design review by KiwiRail. This has added a further \$1.7 million onto the forecast (\$300k to upgrade from maze to gates, \$670k KiwiRail estimate for physical works, \$90k for design and \$623k of contingency). See Attachment D for current design of Scrutton Road level crossing.
 - 4.8.2 During detailed design of Cumnor Terrace onsite service investigation was carried. This investigation undertaken in 2021 indicated the existing Orion 11kV cables along Cumnor Terrace would need to be relocated to the other side of the road. This has added \$625k to the cost (\$120k for Orion work, \$240k for trenching and \$230k for traffic management, associated design work \$35k). See Attachment E showing location of cables to be relocated.

- 4.8.3 Following consultation on the one way option for Cumnor Terrace a number of issues with the existing driveways were highlighted, these were going to be made worse by the removal of the footpath, this has meant additional work needs to be carried out to ensure access is maintained. Estimated cost of this is \$150k. See Attachment H for drawing of works on driveways.
- 4.8.4 The length of boardwalk required along Cumnor Terrace and through the Kennaway Park drainage reserve has increased. This along with increases in material costs have led to an additional \$200k of costs for the structures on the project.
- 4.8.5 Consenting requirements around ecology and changes to the MCR alignment following discussion with Kennaway Business Park owner in 2021. Significantly more planting is required than originally expected, adding \$305k to the contract. This allows for excavation of the full depth of the plant beds and disposal of contaminated material. See attachment F showing original alignment and additional areas of planting.
- 4.8.6 Consenting costs were higher than expected. Consenting was more complex than originally expected and with the relocating of the path through Kennaway Reserve additional design was required. This resulted in about \$100k of additional costs for the consent application and redesigns.
- 4.8.7 Street lighting costs through Ferrymead Park have increased by \$75k due to Orion no longer undergrounding existing overhead cables in the area. Previously it was planned on installing the lighting cable at the same time as the Orion undergrounding and sharing the costs of the trenching.
- 4.8.8 Street Lighting design costs have also increased by \$50k, this was due to changes to Orion planned undergrounding in Ferrymead Park and changes to path design during consenting.
- 4.8.9 Additional fencing requirements along Tunnel Road, previously only a wire rope barrier was planned to be installed, total cost \$150k.
- 4.8.10 Additional contingency due to the additional works required to complete the project \$450k.

4.9 Summary of increases shown in table below.

Additional items	Initial Detailed Design Estimate	Current Estimate
Contamination	\$800,000	\$800,000
Kiwirail Scruttons Road	\$300,000	\$1,360,000
Kiwirail Contingency	\$0	\$623,000
Cumnor Terrace Works	\$500,000	\$500,000
Other minor changes following consultation	\$100,000	\$100,000
Additional Scope for Martindales	\$100,000	\$100,000
Orion Service Relocation on Cumnor	\$0	\$625,000
Changes to driveways on Cumnor Terrace	\$0	\$150,000
Increased length of board walks and material cost increases	\$0	\$200,000
Additional planting requirements	\$0	\$305,000
Consenting costs and design changes	\$0	\$100,000
Street Lighting additional design and cable work	\$0	\$125,000
Additional fencing required along Tunnel Road	\$0	\$150,000

Contingency added	\$200,000	\$450,000
TOTAL	\$2,000,000	\$5,588,000

5. Alternative Options Considered Ētahi atu Kōwhiringa

- 5.1 Discontinuing the project, or reducing scope of the project to deliver within budget – This is not recommended as doing so would require funding received under the Shovel Ready Agreement to be refunded. Additionally, there is a risk funding for the wider Shovel Ready programme may be jeopardised.
- 5.2 Value engineering the current design to reduce the costs has been done and some minor saving have been made.

6. Detail Te Whakamahuki

- 6.1 Approval of additional funding from the programme contingency does not affect the approved plan so no impacts on the community.
- 6.2 The decision affects the following wards/Community Board areas:
 - 6.2.1 Waikura Linwood Central Heathcote Community Board

7. Policy Framework Implications Ngā Hiraunga ā- Kaupapa here

Strategic Alignment Te Rautaki Tīaroaro

- 7.1 Decision relates to completing construction of a section of cycleway. This will increase the safety of cyclists promoting a greater use of cycling which aligns with accelerating the momentum for the City's need for safe active transport options.
- 7.2 This report supports the [Council's Long Term Plan \(2021 - 2031\)](#):
 - 7.2.1 Activity: Transport
 - Level of Service: 10.0.2 Increase the share of non-car modes in daily trips - ≥17% of trips undertaken by non-car modes

Policy Consistency Te Whai Kaupapa here

- 7.3 The decision is consistent with Council's Plans and Policies.

Impact on Mana Whenua Ngā Whai Take Mana Whenua

- 7.4 The decision does not involve a significant decision in relation to ancestral land or a body of water or other elements of intrinsic value, therefore this decision does not specifically impact Mana Whenua, their culture and traditions.

Climate Change Impact Considerations Ngā Whai Whakaaro mā te Āhuarangi

- 7.5 The funding is required to complete a section of cycleway to align with promoting active travel through a safer cycling network resulting in reduced carbon emissions.

Accessibility Considerations Ngā Whai Whakaaro mā te Hunga Hauā

- 7.6 The cycleway will encourage less confident cyclists to use the cycle network and better serve the cyclist currently using it.

8. Resource Implications Ngā Hīraunga Rauemi

Capex/Opex Ngā Utu Whakahaere

- 8.1 Cost to Implement - \$5,599,862 on top of current approved budget.
- 8.2 Maintenance/Ongoing costs – cost neutral, no change to proposed cycleway.
- 8.3 Funding Sources:

• #1987 Programme - Major Cycleway - Heathcote Expressway	\$2,999,862
• #1983 Programme – Major Cycleway – Rapanui – Shag Rock	\$600,000
• #1980 Programme – Major Cycleway - South Express	\$2,000,000

The sources listed above reflect contingency held at a programme level as a requirement under the Shovel Ready Agreement. The drawing down of these funds will reduce the contingency available should other unknown risks materialise within the programme.

9. Legal Implications Ngā Hīraunga ā-Ture

Statutory power to undertake proposals in the report Te Manatū Whakahaere Kaupapa

- 9.1 The Finance and Performance Committee has authority to approve the drawdown of funds.








Other Legal Implications Ētahi atu Hīraunga-ā-Ture

- 9.2 There is no legal context, issue or implication relevant to this decision.

10. Risk Management Implications Ngā Hīraunga Tūraru

- 10.1 If not approved or delayed the contracts cannot be awarded and Council risk losing Crown funding of \$8.2 million.
- 10.2 One of the current tenders includes a water main for 3 Waters along Truscotts Road. If this tender cannot be awarded then the water main will have to be tendered and awarded as a separate contract. This will potentially lead to two construction projects occurring in the same area and associated additional costs.
- 10.3 Maintenance has plans to carry out repairs to a section of Cumnor Terrace in FY23, if the contracts can be awarded there are plans to combine the works, leading to less disruption to the stakeholders and higher quality road finish.

Attachments Ngā Tāpirihanga

No.	Title	Page
A 	Extract From LCSIA	36
B 	Additional Works Following Consultation with Ferrymead Park and Mobil	38
C 	Heathcote Expressway Section 2 Cost Summary	42
D 	KiwiRail Scruttons Road Level Crossing	43
E 	Orion Cable Relocation	44
F 	Kennaway Reserve Alignment and Planting Changes	47
G 	Driveway Alteration on Cumnor Terrace	52

Additional background information may be noted in the below table:

Document Name	Location / File Link
Nil	Nil

Confirmation of Statutory Compliance Te Whakatūturutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories Ngā Kaiwaitohu

Author	Donal Hanrahan - Project Manager
Approved By	Oscar Larson - Team Leader Project Management Lynette Ellis - Head of Transport & Waste Management Jane Davis - General Manager Infrastructure, Planning & Regulatory Services

MAJOR CYCLEWAY ROUTE

HEATHCOTE EXPRESSWAY

1 EXECUTIVE SUMMARY

Christchurch City Council's (CCC) are designing the Heathcote Expressway (HX) as part of the Major Cycle Route (MCR) project. A new cycle path facility is proposed parallel to the western side of the Main South Rail corridor.

While the HX proposal does not cross the MSL there is expected to be an increase in on road cycle usage of the Scruttons Road crossing for patrons linking to the HX from the greater catchment area. A new pedestrian connection is proposed to link the HX to the existing footpath on Scruttons Road on down side of the road crossing.

The purpose of this Level Crossing Safety Impact Assessment (LCSIA) report is to assess the level of risk in the change in use for the existing road crossing and, also determine what Level Crossing Safety Score (LCSS) is for the proposed pedestrian level crossing and if the concept design proposes appropriate controls to manage the risk.

1.1.1 Scruttons Road Level Crossing #2281

The existing protection at the Scruttons Road crossing consists of Flashing Lights & Bells (FLB) Control and a second train approaching warning lights. The new cycleway is expected to generate 160 additional cycle trips (80 each way) at the existing road level crossing for cyclists accessing the HX.

1.1.2 Scruttons Pedestrian Level Crossing #4619

A concept design for a new pedestrian crossing has been provided (Figure 3 3: Pedestrian Crossing Concept), and a new ALCAM survey for pedestrian crossing carried out by a third party. **The proposed protection for the pedestrian crossing consists of a Maze with static signage.**

Conclusion

The Level Crossing Safety Score (LCSS) procedure assesses and scores the risk of level crossings. For level crossings, KiwiRail policy is;

- Criteria 1: The Proposed Design and Future Scores of a level crossing to achieve a "Low" or "Medium-Low" level of risk, as determined by the LCSS.
- Criteria 2: The Proposed Design and future Score of a level crossing to achieve a LCSS number (out of 60) lower than, or equal to the Updated Existing LCSS number.

For a new facility, Criteria 1 must be met.

The LCSS results for the existing situation, proposed shared path crossing are shown below in Table 1-1 and Table below;

- The proposed road crossing has assumed that from opening day an additional 120 on-road cycle movements will occur at the crossing, no additional infrastructure has been proposed for the road crossing.
- The pedestrian volume has been estimate at 20 pedestrians per day after opening. It is recommended that actual pedestrian counts are collected after opening.



Velos MCR Design Team

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MAJOR CYCLEWAY ROUTE

HEATHCOTE EXPRESSWAY

The sensitivity analysis indicates that as expected, volume increases lead to higher LCSS scores, and automated gates reduces LCSS scores.

The existing the proposed maze option would still satisfy KiwiRail criteria 1, even for future volumes up to 100 movements per day, with the alternative design only allowing future growth up to 50 movements per day.

The sensitivity analysis shows that if the pedestrian volumes were to exceed 150 movements per day, then grade separation should be considered.

9 CONCLUSIONS & RECOMMENDATIONS

The Heathcote Expressway (HX) Major Cycle Route (MCR) is proposed to be constructed parallel to a portion of the Main South Line (MSL). A new pedestrian level crossing is proposed to be constructed to connect Scruttons Road, while the HX does not physical cross the MSL it is expected that some local residents will cross the rail line and use the new cycleway as a recreational walking path and an expected 160 additional cycle trips (80 each way) will use the existing road level crossing

The proposed design and future with the Scruttons Road Crossing associated with 160 additional cycle path satisfies KiwiRail criteria that achieves a "low" or "medium-low" level of risk as determined by the LCSS.

- The LCSS for the Road Crossing is 13 / 60 (Low Risk)

The concept pedestrian layout with the expected volumes satisfies KiwiRail criteria that achieves a "low" or "medium-low" level of risk as determined by the LCSS.

- The LCSS for the concept design for the pedestrian path is 20 / 60 (Medium-Low Risk)
- The LCSS for the proposed design including the pedestrian gates is 6 / 60 (Low Risk)
- The LCSS for a Safety Review Team (SRT) modified design is 18 / 60 (Low Risk)

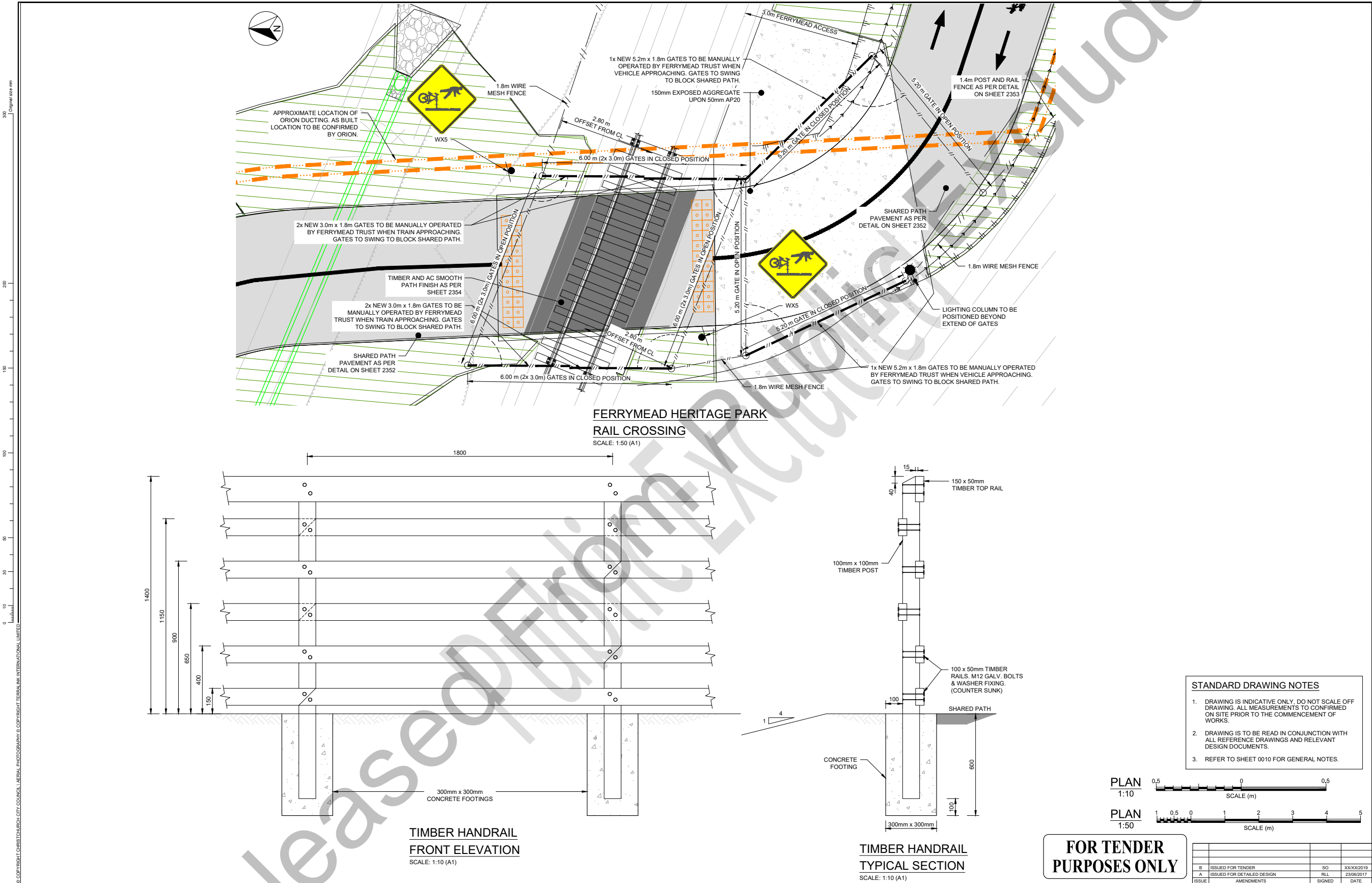
The SRT recommend that the final detail design of the shared path crossing includes;

- That SFARP principal is applied in this instance and the SRT modified design with a second train approaching active warning sign is included in favour of the full automatic gates.
- Installation of an adequate length of fencing is provided to ensure that pedestrians do not use the road crossing to 'bypass' the new pedestrian facility.
- Full compliance with NZTA TCD-9;
- Post-construction pedestrian/cyclist counts will provide more accurate ALCAM and LCSS results in the future.
- An alternative 'desire line' approach has been considered to install a smooth, flat pedestrian path close to the desire line but without the maze controls, this was due to the site constraints resulting in limited scope to install wing fencing to encourage pedestrians to use the maze. However, it is not recommended that this option is progressed as the score is at the upper echelon of the Medium-Low risk band and does not meet the minimum protection requirements.



Velos MCR Design Team

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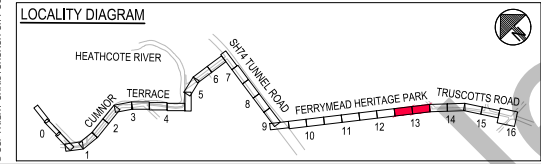


LEGEND LANDSCAPE GENERAL ARRANGEMENT			
[P01]	ASPHALTIC CONCRETE FOOTPATH OR CYCLEWAY CONSTRUCTION	[T01]	PROPOSED TREE / PROPOSED TREE WITH ROOT BARRIER (ROOT BARRIER IS INDICATIVE)
[P02]	APPLE GREEN CYCLEWAY PAINT	[T02]	EXISTING TREE TO BE REMOVED
[P03]	ASPHALTIC CONCRETE DRIVEWAY	[T03]	EXISTING TREE TO BE RETAINED & PROTECTED
[P05A]	HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HERRINGBONE)	[P09]	TACTILE PAVERS
[P05B]	HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HEADER COURSE)	[P09A]	GREEN TACTILE PAVERS
[P07]	HOLLAND® SET 'BLACK SANDS' PAVERS (HERRINGBONE)	[P09B]	DIRECTIONAL TACTILE PAVERS
[P08A]	ASPHALTIC CONCRETE ROAD CONSTRUCTION	[OFC]	OVERLAND FLOW CHANNEL
[P13]	GRAVEL SURFACE	[OFC]	EXISTING OVERLAND FLOW CHANNEL
[P14]	COLOURED TEXTURED SURFACE	[A02B]	1.8m MESH FENCE
[P08B]	ASPHALTIC CONCRETE RAMP CONSTRUCTION	[V01A]	GRASS BERM REINSTATEMENT
[A06]	CYCLE STAND	[V01B]	NEW GRASS BERM
[A08]	BENCH SEAT	[V02]	LOW SHRUB AND GROUND COVER PLANTING
[A10]	LITTER/ RECYCLING BINS		

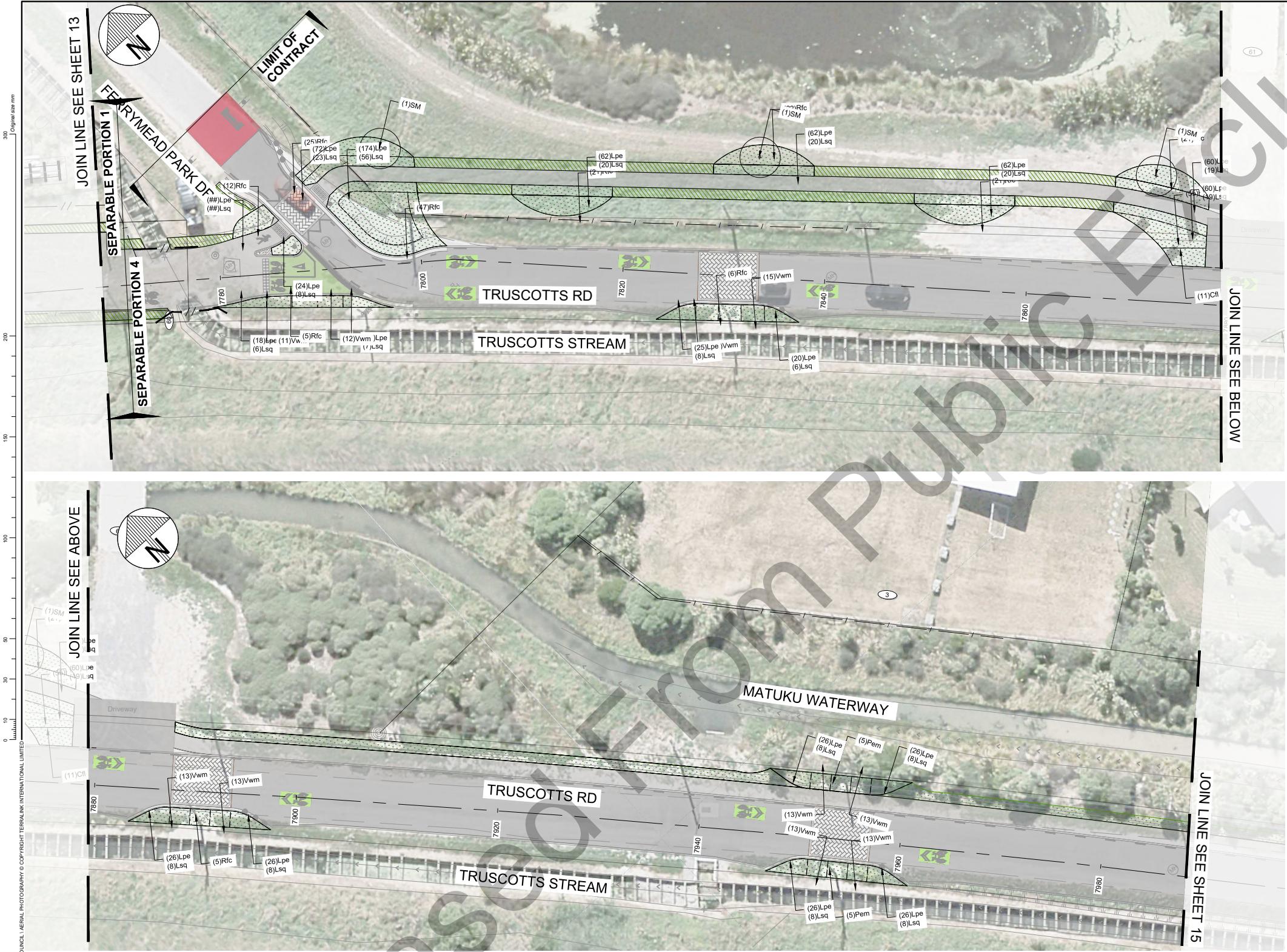
- STANDARD DRAWING NOTES
- DRAWING IS INDICATIVE ONLY, DO NOT SCALE OFF DRAWING. ALL MEASUREMENTS TO BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF WORKS.
 - DRAWING IS TO BE READ IN CONJUNCTION WITH ALL REFERENCE DRAWINGS AND RELEVANT DESIGN DOCUMENTS.
 - REFER TO SHEET 0010 FOR GENERAL NOTES.

E	ISSUED FOR INFORMATION	WR	04/02/2021
D	ISSUED FOR INFORMATION	WR	12/03/2019
C	ISSUED FOR RESOURCE CONSENT	WR	02/10/2018
F	S201 ISSUED FOR TENDER	WR	23/07/2021
ISSUE	AMENDMENTS	SIGNED	DATE

FOR TENDER
PURPOSES ONLY



<div><div>Christchurch</div><div>City Council</div></div> <div><div>CAPITAL PROGRAMME</div><div>GROUP</div></div>	<div>DATUM</div> <div>BENCH MK</div> <div>RL</div> <div>SURVEY</div> <div>SURVEY LB</div> <div>DRAWN REF.</div> <div>SAP WBS</div> <div>PRINTED ON</div>	<div>C.D.D.</div> <div>8954, 8900, 8802, 8803</div> <div>12.340, 11.36, 14.99</div> <div>1815, 1816, 1817, 1818</div> <div>16534</div> <div>16534</div> <div>23/07/2021 13:28:45</div>	<div>DESIGNED</div> <div>DES/REVIEW</div> <div>DRAWN</div> <div>DRW/ CHECK</div> <div>FILE LOCATION</div> <div>MCR_HEW_S2_LD_5006-5016.dwg</div> <div>5013</div> <div>5013</div>	<div>NAME</div> <div>LE</div> <div>JT</div> <div>LE</div> <div>M1150 - CAD\06_HEW - S201_Drawing</div> <div>BY McNeill, Brendan</div>	<div>SIGNED</div> <div>LE</div> <div>JT</div> <div>LE</div> <div>BM</div> <div></div> <div></div>	<div>DATE</div> <div>XXXX/2019</div> <div>XXXX/2019</div> <div>XXXX/2019</div> <div>XXXX/2019</div> <div></div> <div></div>	<div>APPROVED</div> <div>FOR TENDER</div> <div>DATE</div> <div>SIGNED</div> <div>DATE</div> <div>SIGNED</div>	<div>CONSULTANT</div> <div>VELOSO</div> <div>CONSULTANT PROJECT REF.</div> <div>6-DHLIG.64</div> <div>CONSULTANT FILE REF.</div> <div>5013</div>	<div>PROJECT TITLE</div> <div>MCR HEATHCOTE EXPRESSWAY SECTION 2 CURRIES ROAD TO MARTINDALES ROAD</div>	<div>DRAWING TITLE</div> <div>TREES AND UNDERPLANTING PLANS SHEET 13</div>	<div>CONTRACT NUMBER</div> <div>15/16-111</div> <div>CAD DRAWING FILE REF.</div> <div>RD365202</div> <div>CPS PROJECT FILE NUMBER</div> <div>CP502843/02</div>	<div>ORIGINAL SHEET SIZE</div> <div>A1</div> <div>SHEET</div> <div>5013</div>	<div>SCALES</div> <div>1:200 (A1) 1:400 (A3)</div> <div>OF</div> <div>-</div>
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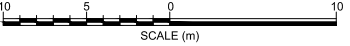
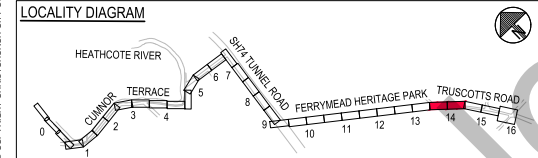
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[P01] ASPHALTIC CONCRETE FOOTPATH OR CYCLEWAY CONSTRUCTION	[P09] TACTILE PAVERS
[P02] APPLE GREEN CYCLEWAY PAINT	[P09A] GREEN TACTILE PAVERS
[P03] ASPHALTIC CONCRETE DRIVEWAY	[P09B] DIRECTIONAL TACTILE PAVERS
[P05A] HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HERRINGBONE)	[P08] OVERLAND FLOW CHANNEL
[P05B] HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HEADER COURSE)	[P08A] EXISTING OVERLAND FLOW CHANNEL
[P07] HOLLAND® SET 'BLACK SANDS' PAVERS (HERRINGBONE)	[A02B] 1.8m MESH FENCE
[P08A] ASPHALTIC CONCRETE ROAD CONSTRUCTION	[V01A] GRASS BERM REINSTATEMENT
[P10] GRAVEL SURFACE	[V01B] NEW GRASS BERM
[P14] COLOURED TEXTURED SURFACE	[V02] LOW SHRUB AND GROUND COVER PLANTING
[P08B] ASPHALTIC CONCRETE RAMP CONSTRUCTION	
[A06] CYCLE STAND	
[A08] BENCH SEAT	
[A10] LITTER/ RECYCLING BINS	
[T01] PROPOSED TREE / PROPOSED TREE WITH ROOT BARRIER (ROOT BARRIER IS INDICATIVE)	
[T02] EXISTING TREE TO BE REMOVED	
[T03] EXISTING TREE TO BE RETAINED & PROTECTED	

- STANDARD DRAWING NOTES
- DRAWING IS INDICATIVE ONLY. DO NOT SCALE OFF DRAWING. ALL MEASUREMENTS TO BE CONFIRMED ON SITE PRIOR TO THE COMMENCEMENT OF WORKS.
 - DRAWING IS TO BE READ IN CONJUNCTION WITH ALL REFERENCE DRAWINGS AND RELEVANT DESIGN DOCUMENTS.
 - REFER TO SHEET 0010 FOR GENERAL NOTES.

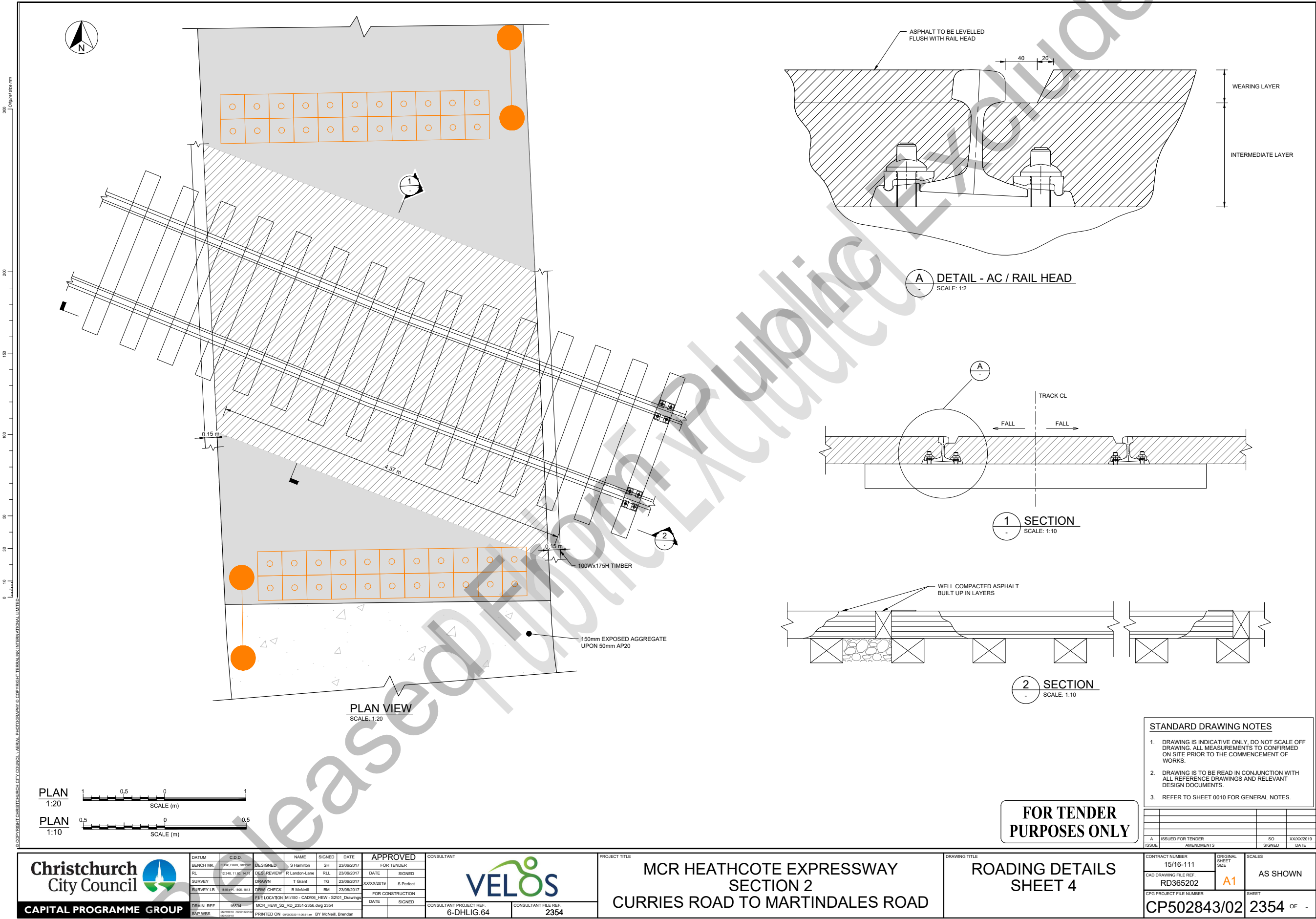
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D	ISSUED FOR INFORMATION	WR	12/03/2019
C	ISSUED FOR RESOURCE CONSENT	WR	02/10/2018
F	S201 ISSUED FOR TENDER	WR	23/07/2021
ISSUE	AMENDMENTS	SIGNED	DATE

FOR TENDER
PURPOSES ONLY

CONTRACT NUMBER	15/16-111	ORIGINAL SHEET SIZE	A1	SCALES	1:200 (A1) 1:400 (A3)
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CPS PROJECT FILE NUMBER	CP502843/02	SHEET	5014	OF	-

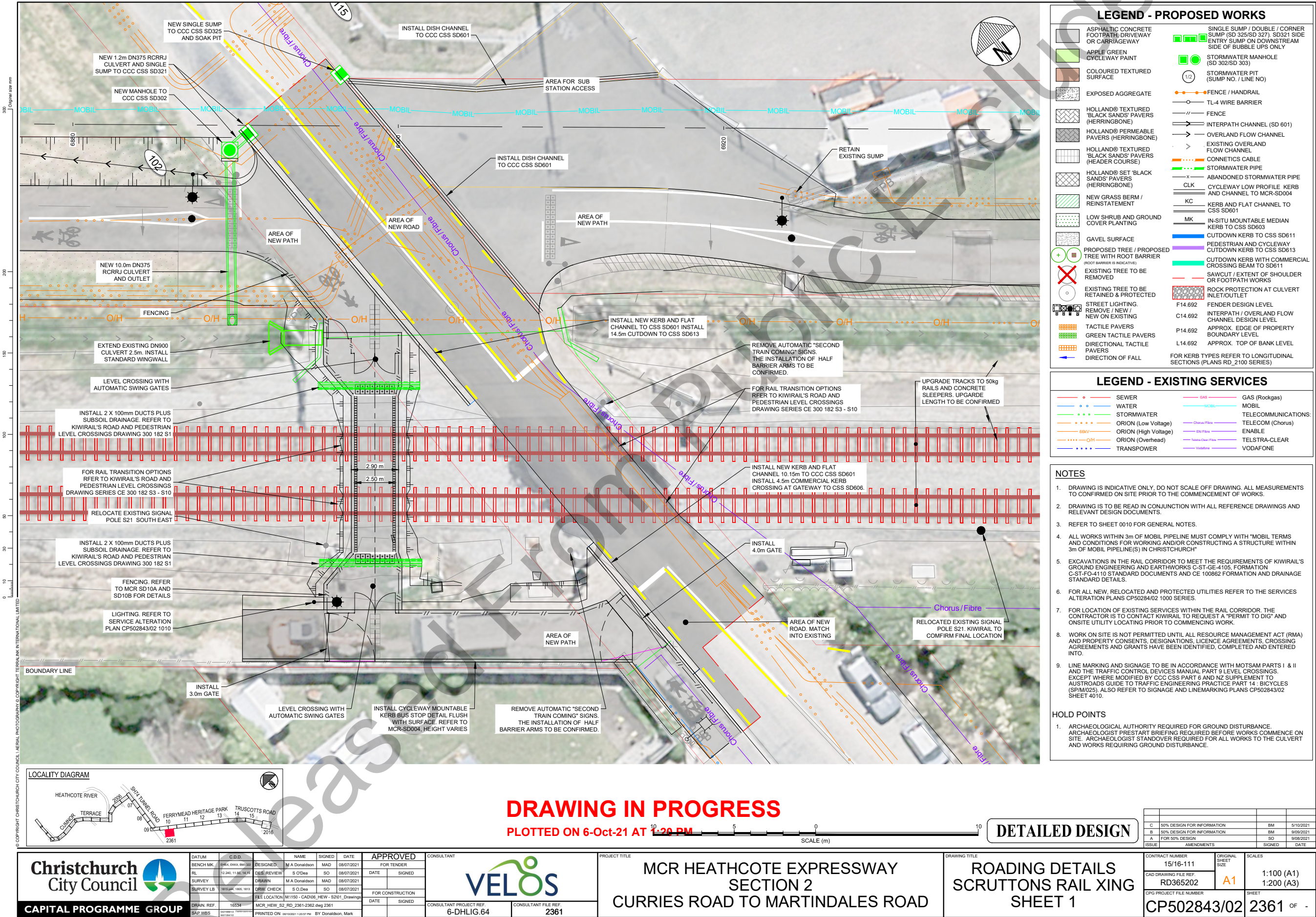


<div><div>Christchurch</div><div>City Council</div></div> <div><div>CAPITAL PROGRAMME</div><div>GROUP</div></div>	<div>DATUM</div> <div>C.D.D.</div> <div>DESIGNED</div> <div>NAME</div> <div>SIGNED</div> <div>DATE</div> <div>APPROVED</div>	<div>CONSULTANT</div> <div>PROJECT TITLE</div> <div>DRAWING TITLE</div>	<div>CONTRACT NUMBER</div> <div>ORIGINAL SHEET SIZE</div> <div>SCALES</div>	
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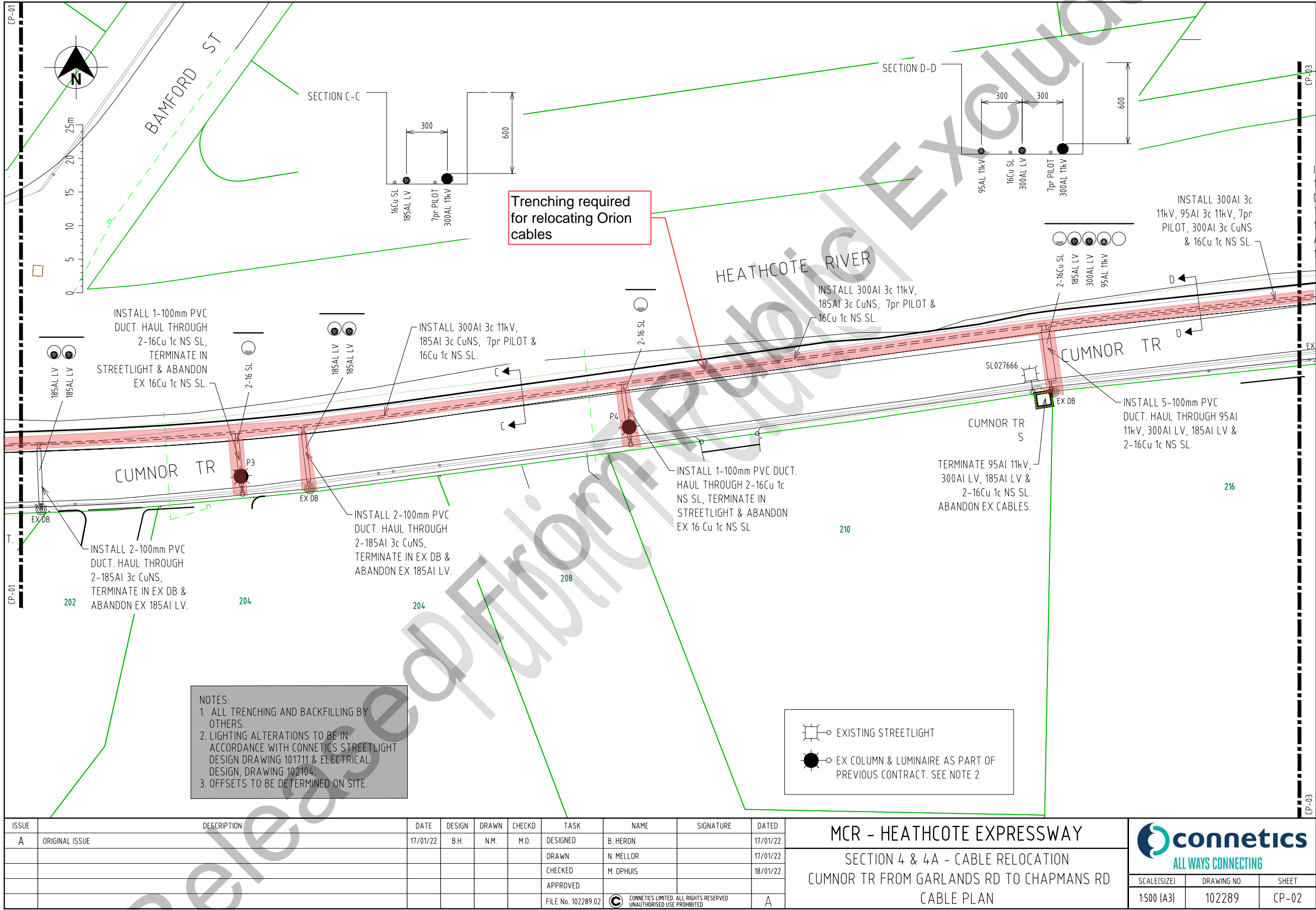


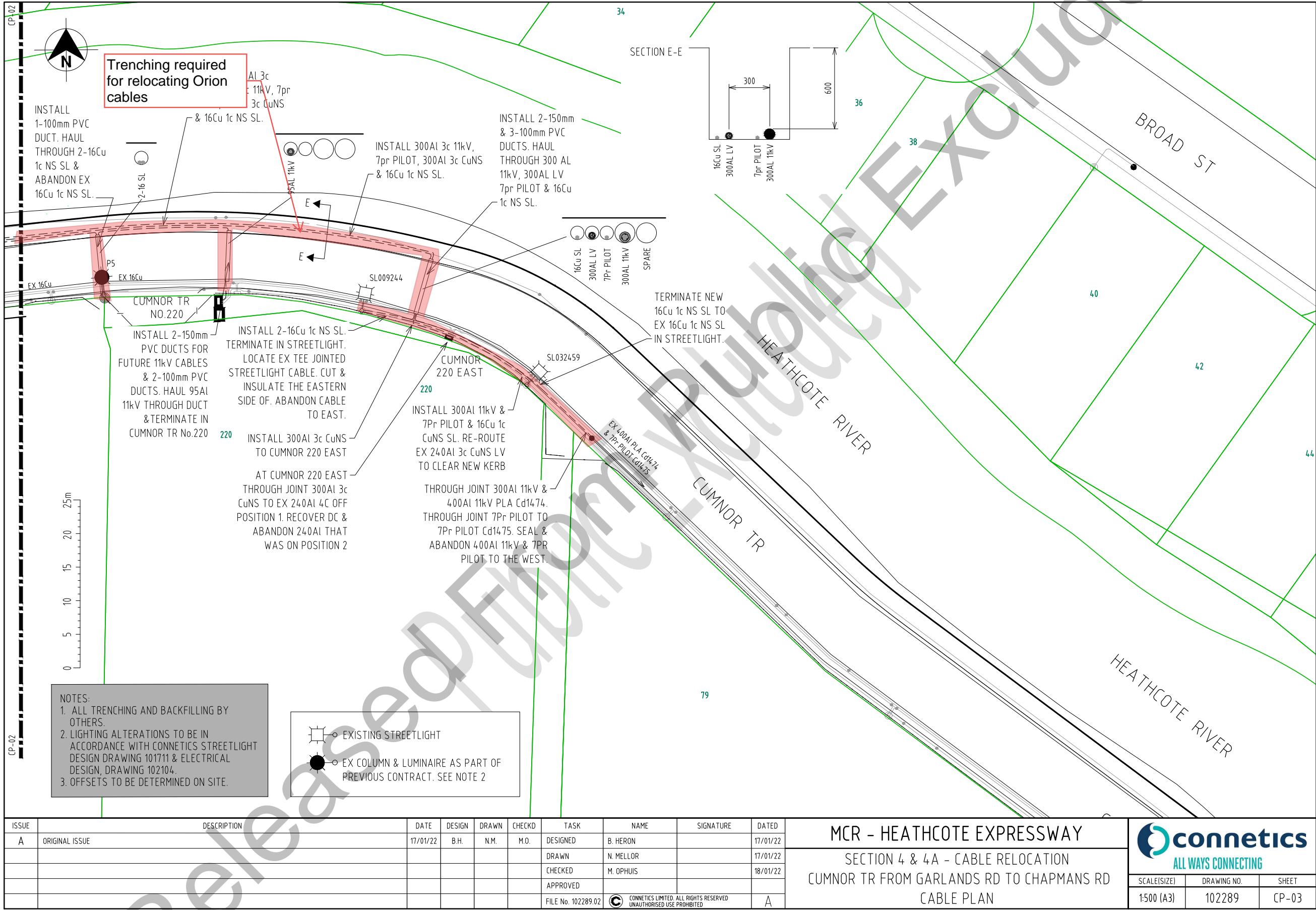
Heathcote Expressway Cost Summary

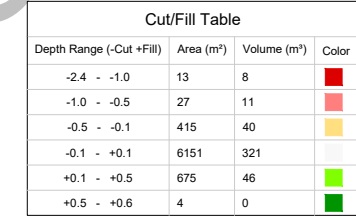
Spent to 12/12/21	Consents	101,398.46
	Site Investigation	71,486.94
	Consultation and finalising design	43,136.84
	P&G	336,777.47
	Design	262,862.75
	Property Purchase	64,407.50
TOTAL SPENT TO 12/12/21		\$880,070
Contract 1	Main Contract	\$3,789,756
	Main Contract Contingency	\$604,313
Contract 2	Main Contract	\$4,341,225
	Main Contract Contingency	\$711,093
Kiwirail	Kiwirail Crossing on Scruttons Road	\$1,245,000
	Kiwirail Contingency	\$622,500
Ancillary Works	Street Lighting	\$455,000
	Orion Service Relocation (direct costs only, TM and Civil works included in Contract 1)	\$120,000
	Contingency for Orion and other services	\$300,750
	Plants Supply	\$78,749
TOTAL CONSTRUCTION COST (excluding contingency)		\$10,029,731
TOTAL CONTINGENCY		\$2,238,657
TOTAL CONSTRUCTION COST		\$12,268,388
Preliminary & General	CCC Staff Cost, MSQA, Archeologist, Lizard Relocating, Safety Audits, Survey	\$1,097,503
TOTAL BUDGET REQUIRED		\$14,245,960
Funding Sources	CPMS23100 Major Cycleway Heathcote Express Route Section 2 Tannery to Martindales	\$8,655,255
	CPMS1987 Programme Major Cycleway - Heathcote Expressway	\$2,999,999
TOTAL AVAILABLE BUDGET		\$11,655,254
ADDITIONAL FUNDING REQUIRED		\$2,590,706









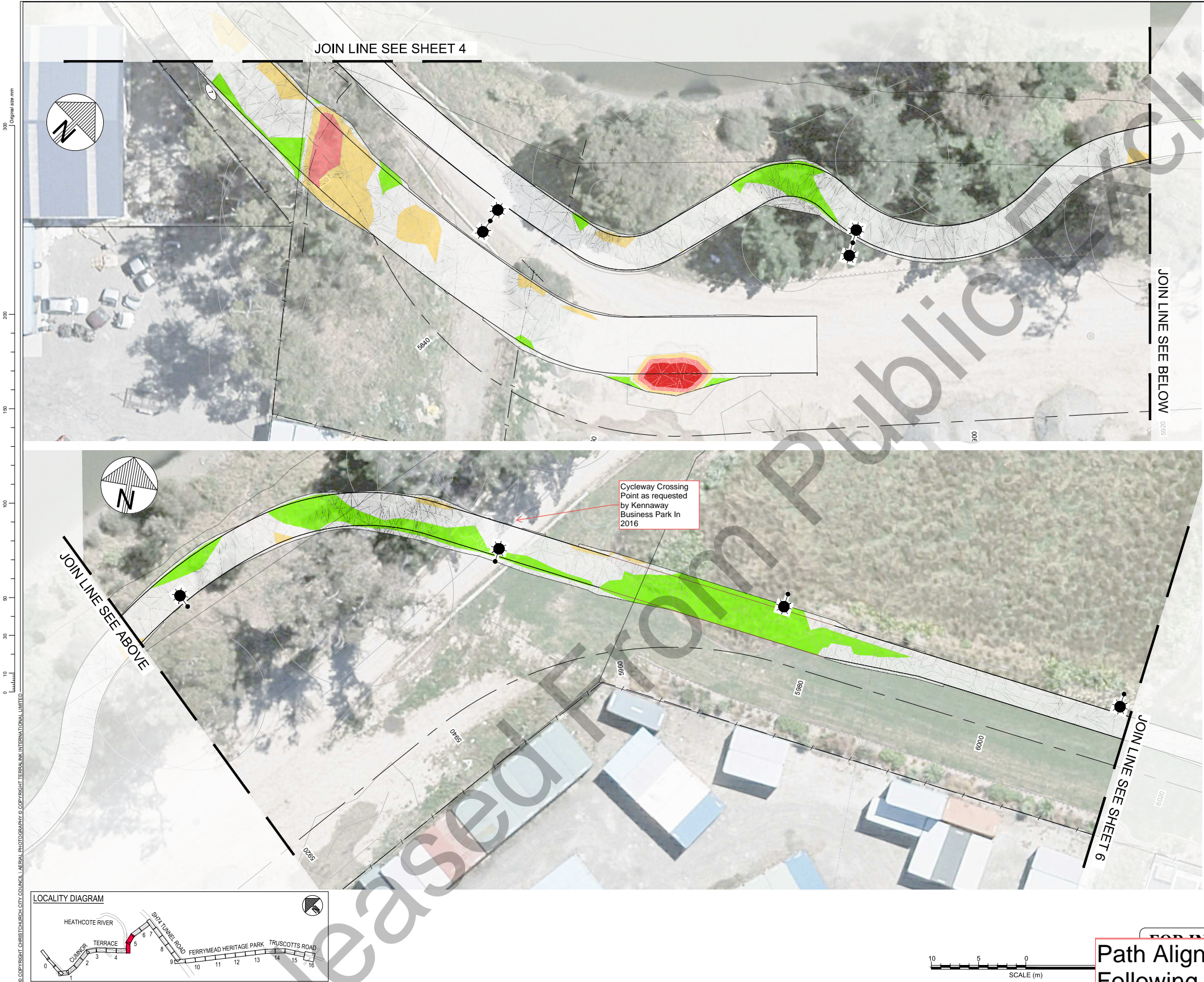


NOTES:

1. CURRENT CUT / FILL VOLUMES SHOWN ARE FROM PRELIMINARY DESIGN STAGE AND ARE SUBJECT TO CHANGE.

Path Alignment following Consultation in 2016

A	FOR INFORMATION		KE	24/07/2020	
ISSUE	AMENDMENTS		SIGNED	DATE	
CONTRACT NUMBER		ORIGINAL SHEET SIZE	SCALES		
15/16-111					
CAD DRAWING FILE REF.		A1	1:200 (A1)		
RD365202			1:400 (A3)		
CPG PROJECT FILE NUMBER			SHEET		
CP502843/02			7154 OF -		



Cut/Fill Table			
Depth Range (-Cut +Fill)	Area (m²)	Volume (m³)	Color
-2.4 - -1.0	13	8	Red
-1.0 - -0.5	27	11	Red
-0.5 - -0.1	415	40	Orange
-0.1 - +0.1	6151	321	Yellow
+0.1 - +0.5	675	46	Green
+0.5 - +0.6	4	0	Green

NOTES:

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Christchurch City Council

CAPITAL PROGRAMME GROUP

DATUM	C.D.D.	DESIGNED	NAME	SIGNED	DATE	APPROVED
BENCH MK.	BS64, BS65, BS66, BS67, BS68	B McNeill	BM	24/07/2020	FOR TENDER	
RL	12.340, 11.36, 14.95	DESIGN REVIEW	K Ewleigh	KE	24/07/2020	DATE
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SAP WBS	16534	PRINTED ON	20/07/2020 3:05:04 pm	BY	McNeill, Brendan	

VELOs

CONSULTANT PROJECT REF. 6-DHLIG.64

CONSULTANT FILE REF. 7155

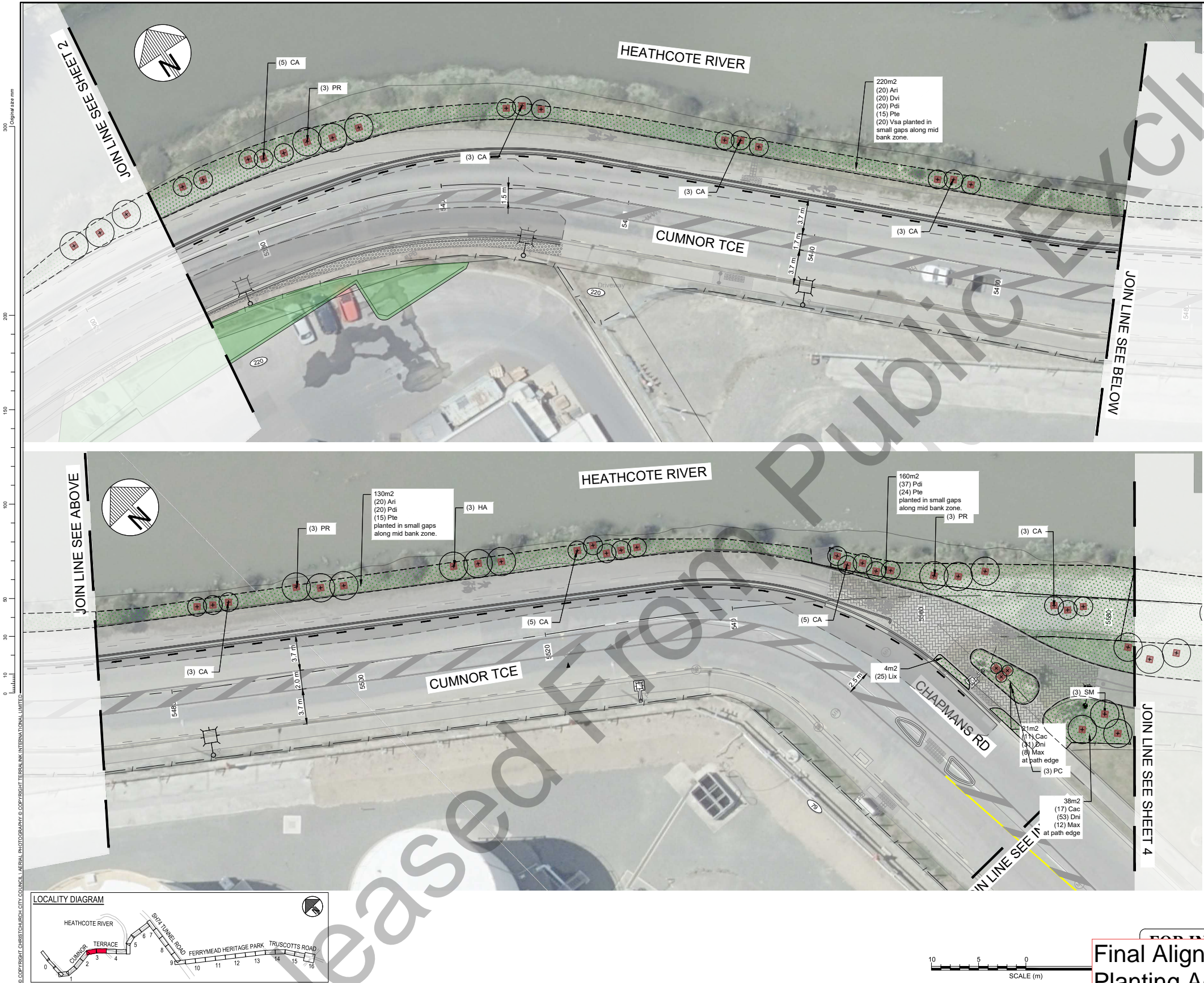
PROJECT TITLE

MCR HEATHCOTE EXPRESSWAY SECTION 2

CURRIES ROAD TO MARTINDALES ROAD

Path Alignment Following Consultation in 2016

CONTRACT NUMBER	ORIGINAL SHEET SIZE	SCALES
15/16-111	A1	1:200 (A1)
CAD DRAWING FILE REF. RD365202		1:400 (A3)
CPS PROJECT FILE NUMBER CP502843/02	SHEET 7155	OF -



LEGEND	
LANDSCAPE GENERAL ARRANGEMENT	
[Symbol]	ASPHALTIC CONCRETE FOOTPATH OR CYCLEWAY CONSTRUCTION
[Symbol]	APPLE GREEN CYCLEWAY PAINT
[Symbol]	ASPHALTIC CONCRETE DRIVEWAY
[Symbol]	EXPOSED AGGREGATE
[Symbol]	HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HERRINGBONE)
[Symbol]	HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HEADER COURSE)
[Symbol]	ASPHALTIC CONCRETE ROAD CONSTRUCTION
[Symbol]	HOLLAND® PERMEABLE PAVERS (HERRINGBONE)
[Symbol]	ASPHALT SHARED PATH CONSTRUCTION (MODIFIED)
[Symbol]	BOARDWALK
[Symbol]	0.6M POST & CABLE FENCE
[Symbol]	CYCLE STAND
[Symbol]	BENCH SEAT
[Symbol]	LITTER/ RECYCLING BINS
[Symbol]	BOULDERS OF VARIOUS SIZES FOR LIZARD GARDENS
[Symbol]	PROPOSED TREE/WITH MULCH RING
[Symbol]	PROPOSED TREE WITH ROOT BARRIER (ROOT BARRIER IS INDICATIVE)
[Symbol]	EXISTING TREE TO BE REMOVED
[Symbol]	EXISTING TREE TO BE RETAINED & PROTECTED
[Symbol]	TACTILE PAVERS
[Symbol]	DIRECTIONAL TACTILE PAVERS
[Symbol]	GRASS BERM REINSTATEMENT
[Symbol]	NEW GRASS BERM
[Symbol]	LOW SHRUB AND GROUND COVER PLANTING

- PLANTING NOTES**
1. PLANT LOCATIONS APPROXIMATE PENDING CONFIRMATION OF WATER LEVELS INCLUDING MHWS LEVEL IN DETAILED DESIGN PHASE.
 2. SET OUT TO BE CONFIRMED ONSITE BY LANDSCAPE ARCHITECT PRIOR TO PLANTING.
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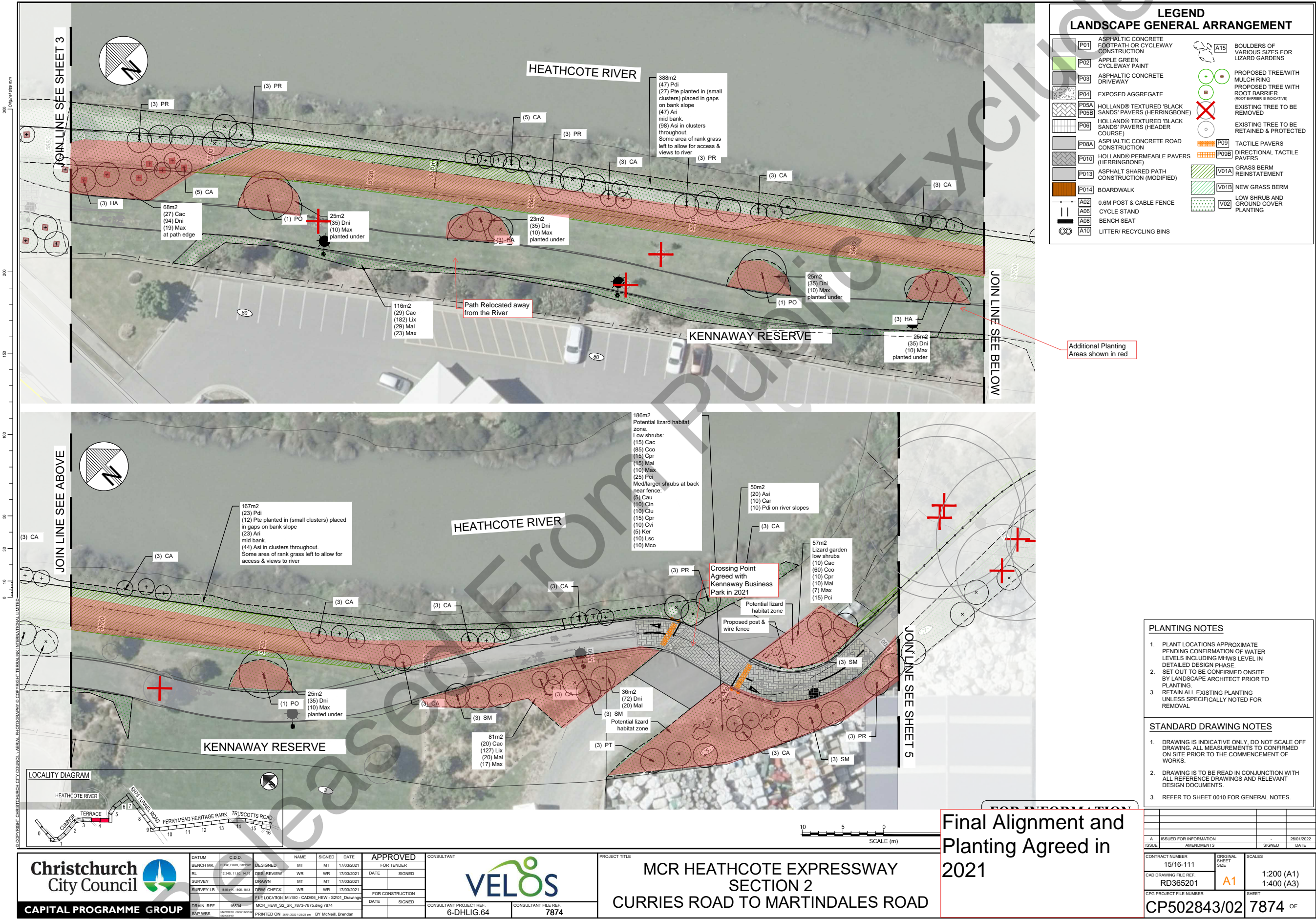
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CPG PROJECT FILE NUMBER CP502843/02	SHEET 7873 OF

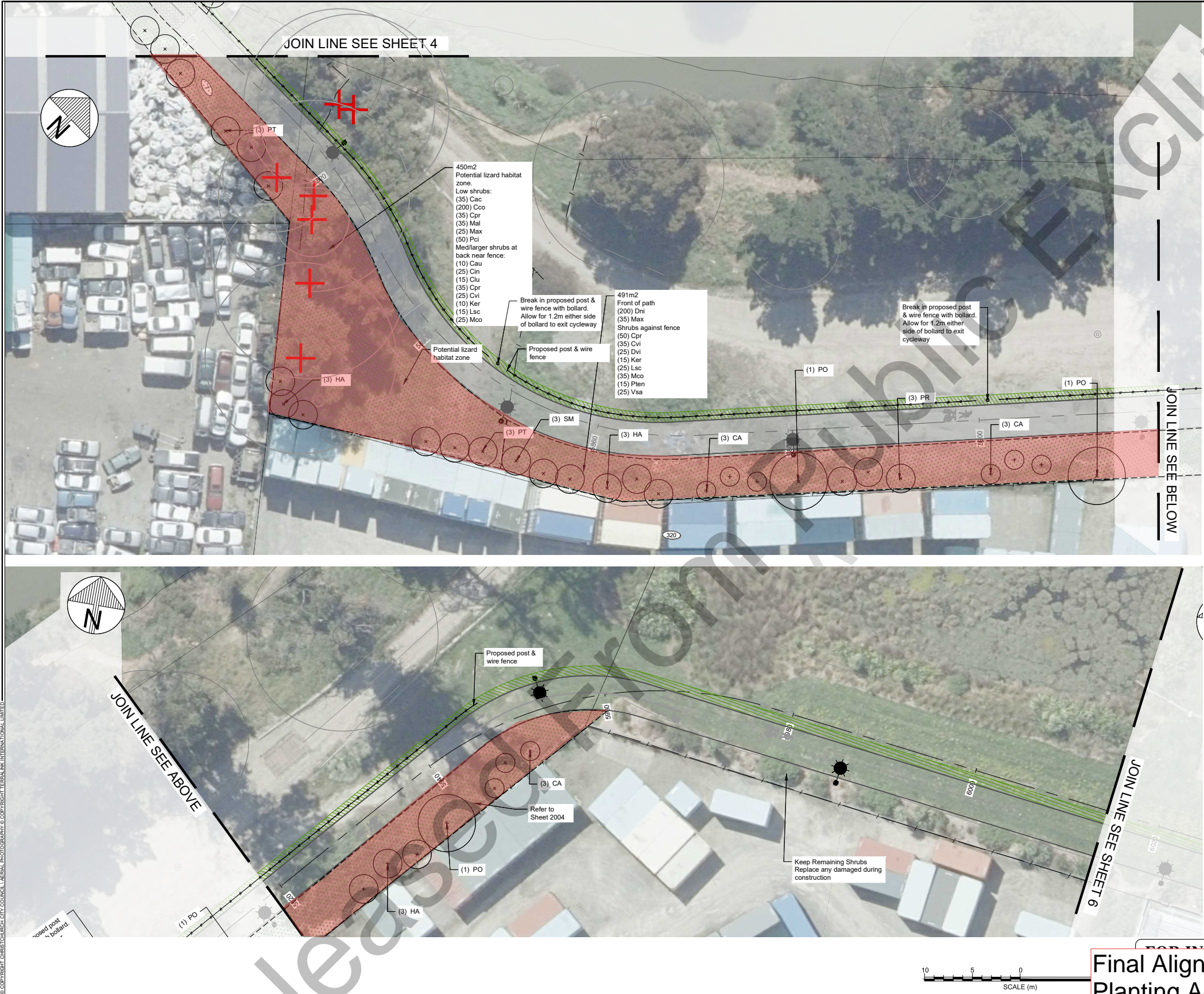


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PRINTED ON	2021/03/22 1:22:52 pm	BY	McNeill, Brendan			

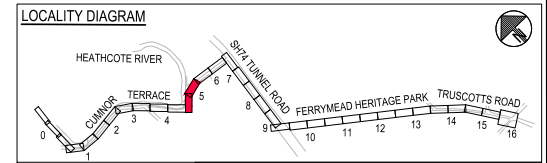
CONSULTANT	
VELLOS	
CONSULTANT PROJECT REF.	6-DHLIG.64
CONSULTANT FILE REF.	7873

PROJECT TITLE	
MCR HEATHCOTE EXPRESSWAY SECTION 2	
CURRIES ROAD TO MARTINDALES ROAD	





LEGEND	
LANDSCAPE GENERAL ARRANGEMENT	
[P01] ASPHALTIC CONCRETE FOOTPATH OR CYCLEWAY CONSTRUCTION	[A15] BOULDERS OF VARIOUS SIZES FOR LIZARD GARDENS
[P02] APPLE GREEN CYCLEWAY PAINT	[+/-] PROPOSED TREE WITH MULCH RING
[P03] ASPHALTIC CONCRETE DRIVEWAY	[X] PROPOSED TREE WITH ROOT BARRIER (ROOT BARRIER IS INDICATIVE)
[P04] EXPOSED AGGREGATE	[X] EXISTING TREE TO BE REMOVED
[P05A] HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HERRINGBONE)	[O] EXISTING TREE TO BE RETAINED & PROTECTED
[P05B] HOLLAND® TEXTURED 'BLACK SANDS' PAVERS (HEADER COURSE)	[P09] TACTILE PAVERS
[P06] ASPHALTIC CONCRETE ROAD CONSTRUCTION	[P09B] DIRECTIONAL TACTILE PAVERS
[P08A] HOLLAND® PERMEABLE PAVERS (HERRINGBONE)	[V01A] GRASS BERM REINSTATEMENT
[P08B] ASPHALT SHARED PATH CONSTRUCTION (MODIFIED)	[V01B] NEW GRASS BERM
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[A02] 0.6M POST & CABLE FENCE	
[A06] CYCLE STAND	
[A08] BENCH SEAT	
[A10] LITTER/ RECYCLING BINS	



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Christchurch
City Council

CAPITAL PROGRAMME GROUP

DATUM

BENCH MK.

SURVEY

SURVEY LB

DRAWN

DRWG CHECK

FILE LOCATION

PRINTED ON

C.D.D.

DESIGNED

DESIGN REVIEW

DATE

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APPROVED

FOR TENDER

DATE

SIGNED

FOR CONSTRUCTION

DATE

SIGNED

CONSULTANT

CONSULTANT PROJECT REF.

CONSULTANT FILE REF.

PROJECT TITLE

MCR HEATHCOTE EXPRESSWAY
SECTION 2
CURRIES ROAD TO MARTINDALES ROAD

Final Alignment and
Planting Agreed in
2021

CONTRACT NUMBER

15/16-111

ORIGINAL SHEET SIZE

A1

SCALES

1:200 (A1)
1:400 (A3)

CAD DRAWING FILE REF.

RD365201

CPS PROJECT FILE NUMBER

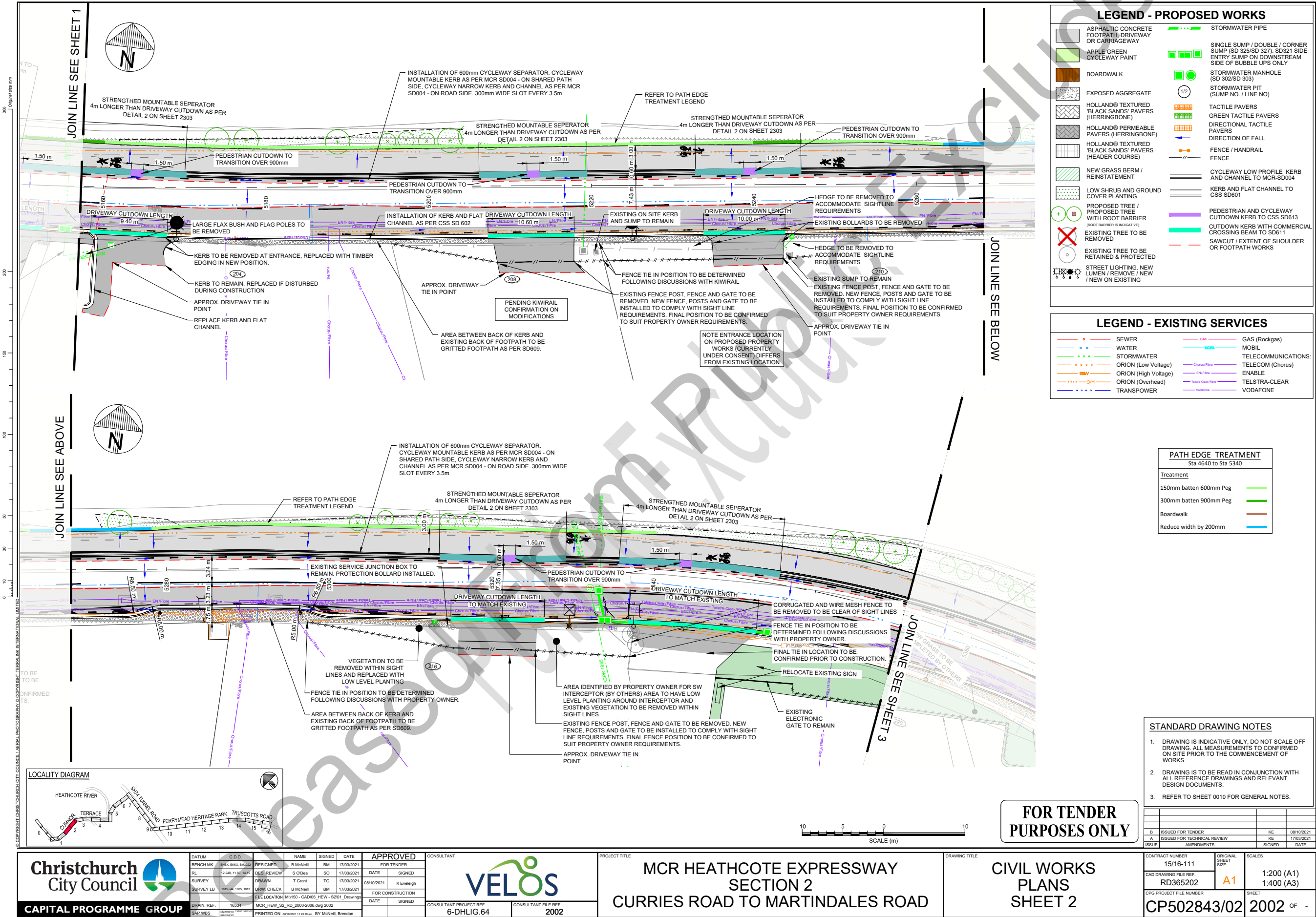
CP502843/02

SHEET

7875 OF

Item No.: 22

Page 51





**FOR INFORMATION
ONLY**

C	FOR INFORMATION	-	14/01/2022
B	FOR INFORMATION	-	08/04/2021
A	FOR INFORMATION	-	19/03/2021
ISSUE	AMENDMENTS	SIGNED	DATE

<div><div>Christchurch City Council</div><div></div><div>CAPITAL PROGRAMME GROUP</div></div>	DATUM	C.D.D.		NAME	SIGNED	DATE	APPROVED	CONSULTANT	<div><div></div><div>MCR HEATHCOTE EXPRESSWAY SECTION 2</div><div>CURRIES ROAD TO MARTINDALES ROAD</div></div>	PROJECT TITLE	<div><div>CUMNOR TERRACE PROPERTY 216 DRIVEWAY</div><div>DRAWING TITLE</div></div>	<div><div>CONTRACT NUMBER</div><div>15/16-111</div><div>ORIGINAL SHEET SIZE</div><div>A1</div><div>SCALES</div><div>1:100 (A1)</div><div>1:200 (A3)</div></div>	<div><div>CPG PROJECT FILE NUMBER</div><div>CP502843/02</div><div>SHEET</div><div>7973</div><div>OF</div><div></div></div>
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	DES REVIEW	12/04/2021	DES REVIEW				DATE	SIGNED					
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	SURVEY LB	15/04/2021	DRAW CHECK				FOR CONSTRUCTION						
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	DRAWN REF.	16334					CONSULTANT PROJECT REF.	CONSULTANT FILE REF.					
SAP.WBS						6-DHLIG.64	7973						
PRINTED TO:													

23. Citizens' War Memorial and Lancaster Park War Memorial

Reference / Te Tohutoro: 22/329529

Report of / Te Pou
Matua:

Jo Grigg, Parks Project Manager, jo.grigg@ccc.govt.nz

General Manager /
Pouwhakarae:

Mary Richardson, GM Citizens & Community,
mary.richardson@ccc.govt.nz

Confidentiality

Section under the Act:	The public conduct of the part of the meeting would be likely to result in the disclosure of information for which good reason for withholding exists under section 7.
Sub-clause and Reason:	<p>s7(2)(c)(ii) - The withholding of the information is necessary to protect information which is subject to an obligation of confidence or which any person has been or could be compelled to provide under the authority of any enactment, where the making available of the information would be likely to damage the public interest.</p> <p>s7(2)(h) - The withholding of the information is necessary to enable the local authority to carry out, without prejudice or disadvantage, commercial activities.</p> <p>s7(2)(i) - The withholding of the information is necessary to enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations).</p>
Plain English Reason:	Could prejudice commercial or financial activities of Council and other parties
Report can be released:	Full or redacted report can be released when the CE determines there are no grounds to withhold information

1. Executive Summary

- 1.1 The purpose of this report is seek approval from the Finance and Performance Committee to transfer residual budget between parks heritage projects.
- 1.2 Whilst the budget transfers sit within the delegations of staff, officers felt that due to the significance of both projects to the citizens of Christchurch consideration and a decision of Council was warranted.
- 1.3 The source of funds are residual funds from the Robert McDougal Gallery Weather tightness programme which are now available following the completion of weather tightness works, Project (CPMS1469). The total funds available are, \$ 1,052,605. This budget is not related to strengthening work which has its own dedicated budget (CPMS 45164 \$ 12.7M).
- 1.4 The following projects require additional funding following the exposure of unforeseen damage, mid construction, associated to the 2010/11 earthquake sequence:
 - Citizens' War Memorial Reconstruction (CPMS16130) and
 - Lancaster Park War Memorial Gates (CPMS16133).

- 1.5 The Robert McDougall Gallery Weather tightness funds were originally provided for in the Long Term Plan to keep the Gallery secure and weather tight until the Museum began its redevelopment project.
- 1.6 During recent restoration works for the Citizens War Memorial, additional damage was discovered during the deconstruction phase, significantly altering the reconstruction methodology.
- 1.7 Exploration works on the Lancaster Park War memorial have exposed previously unseen extensive damage to the roof slabs,
- 1.8 Applications for third party funding have been submitted to the Christchurch Earthquake Appeal Trust and the Lottery Environment and Heritage Committee for both projects. The decision meetings are scheduled for 5 April and 1 June respectively.
- 1.9 Both projects are at a stage in the project where certainty of funding is required to complete the restoration works to avoid costs associated with delay.
- 1.10 Should Council be successful in the funding bids, the outcomes of those decisions will be reported back to the Finance and Performance Committee. Staff will be recommending that any residual funding post completion of the restoration works be allocated to the ongoing parks heritage restoration programme.

2. Officer Recommendations Ngā Tūtohu

That the Finance and Performance Committee:

1. Receive the information in the Citizens' War Memorial and Lancaster Park War Memorial Report
2. Approve the transfer of \$450,000 from the Robert McDougall Gallery Weather tightness project (CPMS1469) to the Citizens' War Memorial Reconstruction Project (CPMS16130).
3. Approve the transfer of \$450,000 from the Robert McDougall Gallery Weather tightness project (CPMS1469) to the Lancaster Park War Memorial Earthquake Repair Project (CPMS16133)
4. Agree that the remaining funds in Robert McDougall Gallery Weather tightness project \$153K (CPMS1469) are held until such time as the Museum improvement works commence, to mitigate any unforeseen weather tightness issues that may arise in the interim.
5. Agree that should Council be successful in receiving funds from third parties, that any residual budget not required to complete both the Citizens' War Memorial Reconstruction Project (CPMS16130) and the Lancaster Park War Memorial Earthquake Repair Project (CPMS16133) be returned to the Heritage restoration programme to support future Council owned heritage restoration projects.
6. Request that staff report back to the Finance and Performance Committee via the monthly watch list project status report, the outcome of the funding applications to the Canterbury Earthquake Appeal Trust (CEAT) and the Lottery Environment and Heritage Committee.
7. Agree that the report can be released from public excluded once Council has been informed of the outcome of the funding applications applied for.

3. Citizens' War Memorial Reconstruction Project

3.1 Background

In 2020, the New Zealand Government made an Order in Council (OIC), The Christ Church Cathedral Reinstatement Order 2020, under the Christ Church Cathedral Reinstatement Act 2017 to facilitate the reinstatement of the Christ Church Cathedral. This OIC included the

deconstruction and removal of the Citizens' War Memorial as a controlled activity to enable it to be shifted from its original site on Church Property Trustee Land to make way for re-development of the Cathedral.

On 10 December 2020, Council Resolution CNCL/2020/00175 approved the preferred siting of the Memorial on public land within Cathedral Square in the vicinity of the site of the old Police Kiosk, and accepted the gifting of the CWM from the Church Property Trustees to the Christchurch City Council. On 22 October 2021 a Deed of Gift was exchanged from Dean of Christchurch to Her worship the Mayor.

Council entered into a Partnering and Gift Agreement with the Church Property Trustees (CPT) that detailed the responsibilities of each party including deconstruction, relocation and reconstruction of the Citizens War Memorial including an associated funding agreement component.

3.2 Progress to date

3.2.1 Phase One Works - Deconstruction

Phase One commenced in December 2020. The Citizens' War Memorial was carefully deconstructed over the period from 21 April 2021 to 28 October 2021. This took longer than anticipated due to having to change the deconstruction methodology, with completion originally programmed for June 2021. This delay has had flow on effects to Phase 2.

During the deconstruction, it became apparent that due to the amount of corrosion present in the memorial's reinforcing, the option to lift in one piece and relocate, or cut into segments for reconstruction was not possible.

The deconstruction methodology was revised from sectional, to each individual stone carefully removed from the structure. During deconstruction, an assessment of each stones structural integrity was also undertaken. From this assessment, engineers determined that some replacement stone was required for the reconstruction. The replacement stone has been procured from the Isle of Portland, Dorset, England and the Travertine pavers from Italy.

3.2.2 Phase Two Works – Reconstruction

• Design

During the course of deconstruction the memorial's stone dimensions and concrete core dimensions were meticulously recorded. This is critical to the success of the project and ensuring the design for reconstruction is accurate. The change in methodology during deconstruction meant that the dimensions were not finalised until October 2021.

• Tender

Following completion of the Structural design drawings, an RFT was issued to a contractor on 12 November 2021 for pricing. The stonemason who deconstructed the memorial was proposed as a Client nominated subcontractor to ensure continuity across the two stages. Their intimate knowledge of the memorial's construction gained through deconstruction, is key to the success of the project.

A tendered price was submitted that exceeds the remaining available project budget. Through post tender negotiations this amount was reduced by \$200,000 however still remains over budget.

Following extensive post tender negotiations the decision was made by the Project's PCG to separate the scope of work into two parts to ensure the project continues in a

timely manner and the concrete base of the Memorial will be complete in time for ANZAC Day 2022 (sufficient for a wreath laying ceremony). Part One concrete foundations, core and reinforcing. Part Two –stonemasonry and bronze statues.

- Reconstruction

- Cathedral Square site – the reinforced foundation and octagonal plinth concrete pours are complete. The contractor is now underway with the set out for the platform pours
- Offsite at Council's storage facility all palletised stone has been individually cleaned of mortar ready for reconstruction

- Revised Programme

The deadline for completion is 30 September 2022 to ensure the Citizens War Memorial is complete for Armistice Day 2022.

As at 16 March, work on site is tracking to programme with the first two concrete pours completed.

- Risks

Early planning and procurement of materials and stone from overseas have ensured potential supply chain risks has been eliminated.

The largest risk to this project and its completion for Armistice Day 2022 is the presence of Omicron Covid 19 variant in our community and the potential impact on construction labour resources.

To mitigate any potential impact of Covid 19 to the project, each resource has a back-up including all members of the Project Team and construction team. Each back-up resource is copied in on all construction communication and does not come into contact with other project team members.

To protect the construction workers on site, only essential site entry is permitted. This may be for example material deliveries or engineering and consent inspections.

3.3 Project Budget – Forecast Shortfall

3.3.1 The total cost of relocation and restoration of the Citizens War Memorial was estimated at project commencement to be \$1.6 M excluding costs associated with the removal of the old police kiosk, tree removal and services relocation.

3.3.2 Council's contribution to the project for reconstruction phase of the memorial was originally agreed to be \$270,000.

3.3.3 CPT's contribution to the project was capped at \$1.6M being the originally agreed budget or \$1.33M less Council's contribution.

3.3.4 Works and associated costs completed to date are:

- Early works, structural assessment, site location options \$ 200K
- Deconstruction \$ 500K

3.3.5 Works and associated costs currently underway and required for completion are:

- Reconstruction Original estimate \$900K , now estimated to be \$ 1.27M

3.3.6 Updated total project cost estimate is \$2.05 M leaving a funding shortfall of \$450K including contingency.

3.3.7 Additional costs to the project have been incurred (or forecast) due to the following:

- Change in deconstruction methodology from sectional to individual stones due to hidden deterioration within the monument resulting in a change in the reconstruction methodology.
- Further stone had to be procured from the Isle of Portland, UK due to the poor structural integrity of some of the deconstructed stone.
- Replacement travertine paving stone had to be procured from Italy due to over 70% of the paving stone breaking on salvage
- Multiple lockdowns and restrictions due to COVID-19
- Supply chain delays due to COVID-19
- Price escalations within the construction industry of between 6.1% - 10.5%

3.4 Third Party Funding

An application was submitted on 10 February 2022 to the Christchurch Earthquake Appeal Trust to assist in funding the forecast shortfall. The Trust's next decision meeting is scheduled for 5 April. 2022.

4. Lancaster Park War Memorial Gates Earthquake Repairs

4.1 Background

The project initially started in 2015 with damage assessment and investigations, however a decision to place the project on hold until after the Stadium Demolition was completed.

The total Budget allocated by Council is currently \$743,445 and to date \$233K has been spent on structural analysis and early works, leaving \$ 510K remaining.

4.2 Damage sustained

A Detailed Engineering Evaluation was undertaken in 2015 with the following observed:

- Liquefaction damage to the internal flooring of ticket office
- Damage to concrete slab
- Cracks to concrete beams
- Cracks to columns
- Cracks to parapet cornice
- Damage to piers
- Damage to end walls
- Damage to door frame
- Cracking to window corners.

A topographical survey and verticality survey was undertaken in 2021. The War Memorial building consistently leans to the south at approx. 1:100 and the independent gate piers lean the opposite way to the north at about 1:45. It is believed that this is due to settlement toward the Hadlee stand during the earthquake.

Following additional investigations and exterior paint removal between November 2021 and January 2022, the damage to the colonnade roof slabs was revealed. The concrete condition was extremely poor and corrosion to reinforcing extensive. The reinforced roof slabs are described as being in a catastrophic state with concrete spalling away from heavily corroded

reinforcing. The structural engineer recommendation is for a full replacement of the roof rather than repair to ensure the memorials longevity.

The newly discovered damage to the roof slabs has resulted in a change to the structural engineering design for repairs. Full roof replacement has been approved under RMA/2021/3757 Condition 21 and Building Consent Exemption BCN/2022/61

4.3 **Project Budget –Forecast Shortfall**

The additional damage discovered has resulted in a tendered price estimate of \$849,543. This exceeds the remaining available budget.

The project is currently forecasting a budget shortfall of approximately \$450,000. (This includes a 13% construction contingency.

4.4 **Third Party Funding.**

An application was submitted on 10 February 2022 to the Christchurch Earthquake Appeal Trust to assist in funding the forecast shortfall. The Trust's next decision meeting is scheduled for 5 April 2022.

An application was also submitted to the Lottery Environment and Heritage Committee on 2 March 2022. The Committee's decision meeting is scheduled for 1 June 2022.

5. Financial Summary

5.1 **Citizens War Memorial**

5.1.1 Part Two works are estimated to cost \$ 1.27M to complete. Works are underway and the residual cost for work yet to be completed is \$630 K

5.1.2 The remaining available budget is \$258 K.

5.1.3 Further budget required to complete the project is \$372K plus contingency resulting in the \$ 450 K budget transfer request.

5.1.4 Funding Sources:

- Robert McDougall Gallery Weather tightness (CPMS1469)
- The CEAT funding decision meeting is scheduled for 5 April after which the project will know what extent if any of the \$450,000 request is granted.

- 5.1.3 A funding source to address the budget shortfall must be confirmed by the end of March at the latest, to ensure there is no impact on the reconstruction programme, the progression of part two works and the deadline for completion by Armistice Day 11 November 2022.

5.2 **Lancaster Park War Memorial**

5.2.1 Construction costs are estimated to cost \$850,000 to complete. The remaining available budget is \$400,000. A contingency of \$50,000 has also been applied resulting in a current budget shortfall of \$450,000

5.2.2 Two applications for third party funding have been made to address the budget shortfall.

- The CEAT decision meeting is scheduled for 5 April 2022
- The Lottery Environment and Heritage Committee decision meeting is scheduled for 1 June 2022

- 5.2.3 A funding source to address the budget shortfall must be confirmed by the end of March at the latest to ensure there is no impact on programme and the requirement for the memorial to be complete by Armistice Day 11 November 2022.
- 5.3 Upon completion of both War Memorial projects any remaining funds will be returned to the Parks Heritage Programme to support future heritage restoration projects..
- 5.4 **Impact on Funding Source**
- 5.3.1 The Robert McDougall Gallery Weather tightness (CPMS1469) funds were originally provided for in the Long Term Plan to keep the Gallery secure and weather tight until the Museum began it's redevelopment project. This is NOT the funding provided in the Long Term Plan for structural strengthening and base isolation, and is not required to be passed on to the Museum.
 - 5.3.2 Staff are currently engaging with the Museum redevelopment project team to progress redevelopment of the Museum.

Attachments / Ngā Tāpirihanga

There are no attachments for this report.

In addition to the attached documents, the following background information is available:

Document Name	Location / File Link
Nil	Nil
Nil	Nil

Confirmation of Statutory Compliance / Te Whakatūtutanga ā-Ture

Compliance with Statutory Decision-making Requirements (ss 76 - 81 Local Government Act 2002).

(a) This report contains:

- (i) sufficient information about all reasonably practicable options identified and assessed in terms of their advantages and disadvantages; and
- (ii) adequate consideration of the views and preferences of affected and interested persons bearing in mind any proposed or previous community engagement.

(b) The information reflects the level of significance of the matters covered by the report, as determined in accordance with the Council's significance and engagement policy.

Signatories / Ngā Kaiwaitohu

Author	Jo Grigg - Project Manager
Approved By	Rod Whearty - Team Leader Project Management Parks Andrew Rutledge - Head of Parks Mary Richardson - General Manager Citizens & Community