



Date: Thursday, 25 May 2023
Time: 2:00pm
Venue: Reception Lounge
Auckland Town Hall
301-305 Queen Street
Auckland

TŪPUNA MAUNGA O TĀMAKI MAKĀURAU AUTHORITY

HUI 84 – 25 May 2023 Open Agenda

Chairperson	Mr Paul Majurey	Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Deputy Chairperson	Toni van Tonder	Auckland Council (Devonport-Takapuna Local Board)
Members	Tauanu'u Nick Bakulich	Auckland Council (Mangere-Otahuhu Local Board)
	Ngarimu Blair	Ngā Mana Whenua o Tāmaki Makaurau (Ngāti Whātua Rōpū)
	Cr Christine Fletcher	Auckland Council (Governing Body)
	Clay Hawke	Ngā Mana Whenua o Tāmaki Makaurau (Ngāti Whātua Rōpū)
	Nerissa Henry	Auckland Council (Maungakiekie-Tamaki Local Board) Auckland
	Cr Kerrin Leoni	Council (Governing Body)
	Josie Smith	Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tāmaki Rōpū)
	Tania Tarawa	Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
	Cr Ken Turner	Auckland Council (Governing Body)
	Karen Wilson	Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tāmaki Rōpū)

(Quorum is 6 members, comprising the chair or deputy chair and 2 members appointed by the rōpū entities and 2 members appointed by Auckland Council)

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Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014

109 Functions and powers

- (1) The Maunga Authority has the powers and functions conferred on it by or under this Act or any other enactment.
- (2) In exercising its powers and carrying out its functions in relation to the maunga, the Maunga Authority must have regard to—
 - (a) the spiritual, ancestral, cultural, customary, and historical significance of the maunga to Ngā Mana Whenua o Tāmaki Makaurau; and
 - (b) section 41(2).
- (3) In exercising its powers and carrying out its functions in relation to the administered lands, the Maunga Authority must have regard to the spiritual, ancestral, cultural, customary, and historical significance of the administered lands to Ngā Mana Whenua o Tāmaki Makaurau.

[Emphasis added]

41 Maunga must remain as reserves vested in trustee

- (1) This section applies to each maunga once the maunga is—
 - (a) vested in the trustee under subpart 1, 2, or 3 of this Part;and
 - (b) Declared a reserve under any of sections 18 to 29, 33, and 39.
- (2) The maunga is held by the trustee for the common benefit of Ngā Mana Whenua o Tāmaki Makaurau and the other people of Auckland.

...

[Emphasis added]



Tūpuna Maunga Reserve Status*

The following Tūpuna Maunga, with the relevant reserve status, are classified as reserves subject to the Reserves Act 1977

Maunga	Reserve Status
Matukutūruru	Historic reserve
Maungakiekie / One Tree Hill	Recreation reserve
Maungarei / Mt Wellington	Recreation reserve, Local Purpose reserve
Maungawhau / Mount Eden	Historic reserve, Recreation reserve
Maungauika / North Head	Historic reserve
Ōwairaka / Te Ahi-kā-a-Rakataura / Mount Albert	Recreation reserve
Pukewīwī / Puketāpapa / Mount Roskill	Recreation reserve
Te Kōpuke / Tītīkōpuke / Mount St John	Recreation reserve
Ōhinerau / Mount Hobson	Recreation reserve
Ōhūiarangi / Pigeon Mountain	Historic reserve, Recreation reserve, Local Purpose reserve
Ōtāhuhu / Mount Richmond	Recreation reserve
Takarunga / Mount Victoria	Recreation reserve, Local Purpose reserve
Te Tātua-a-Riukiuta / Big King	Recreation reserve
Te Ara Pueru / Te Pane-o-Mataaho / Mangere Mountain	Historic reserve, Recreation reserve, Local Purpose reserve
Rarotonga / Mount Smart	Recreation reserve

* See sections 18-29, 33 (repealed), 39, 41, 47, 53, 54, and Schedules 1 & 2, 6 of Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014



Date: Monday, 3 April 2023
Time: 2.53pm
Venue: Reception Lounge
Auckland Town Hall
301-305 Queen Street
Auckland

TŪPUNA MAUNGA O TĀMAKI MAKĀURAU AUTHORITY

HUI 82 – 3 April 2023

Open Minutes

Chairperson
Deputy
Chairperson

Mr Paul Majurey
Toni van Tonder
Via electronic link

Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Auckland Council (Devonport-Takapuna Local Board)

Members

Tauanu'u Nick Bakulich
Ngarimu Blair
Cr Christine Fletcher
Clay Hawke
Nerissa Henry
Cr Kerrin Leoni
Josie Smith
Tania Tarawa
Via electronic link
Cr Ken Turner
Karen Wilson

Auckland Council (Mangere-Otahuhu Local Board)
Ngā Mana Whenua o Tāmaki Makaurau (Ngāti Whātua Rōpū)
Auckland Council (Governing Body)
Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Auckland Council (Maungakiekie-Tamaki Local Board)
Auckland Council (Governing Body)
Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tāmaki Rōpū)
Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Auckland Council (Governing Body)
Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tāmaki Rōpū)

Member Clay Hawke opened the hui.

1 Apologies

There were no apologies.

2 Declaration of Interest

MOVED by Cr C Fletcher, seconded by Member C Hawke:

That the Tūpuna Maunga Authority:

- a) **note there were no declarations of interest.**

CARRIED

3 Confirmation of Minutes

MOVED by Cr C Fletcher, seconded by Member C Hawke:

That the Tūpuna Maunga Authority:

- a) **confirm the minutes of Hui 81 held on Monday, 23 January 2023, as a true and accurate record.**

CARRIED

4 Storm and Cyclone Damage

MOVED by Member K Wilson, seconded by Member N Henry:

That the Tūpuna Maunga Authority:

- a) **note the report and the work being undertaken to respond to storm damage.**

CARRIED

5 Management of fire risks

MOVED by Member P Majurey, seconded by Cr C Fletcher:

That the Tūpuna Maunga Authority:

- a) **note the protection measures for the Tūpuna Maunga over the 2022-23 summer period as set out in the report.**

CARRIED

6 Registers

MOVED by Cr K Leoni, seconded by Member K Wilson:

That the Tūpuna Maunga Authority:

- a) **note the attached Registers, which have been updated since Hui 81 (23 January 2023).**

CARRIED

Member Clay Hawke closed Hui 82.

3.19pm

The Chairperson thanked members for their attendance and attention to business and declared the meeting closed.

CONFIRMED AS A TRUE AND CORRECT RECORD AT A
MEETING OF THE TŪPUNA MAUNGA O TĀMAKI
MAKAURAU AUTHORITY HELD ON

DATE:.....

CHAIRPERSON:.....

Open Agenda

1 Apologies

At the close of the agenda no apologies had been received.

2 Declaration of Interest

Members are reminded of the need to be vigilant to stand aside from decision making when a conflict arises between their role as a member and any private or other external interest they might have.

3 Confirmation of Minutes

- a) **confirm** the minutes of Hui 82 held on Monday, 3 April 2023, as a true and accurate record.

Tūpuna Maunga o Tāmaki Makaurau Authority Draft Operational Plan 2023/24

Author/s: Dominic Wilson, Head of Co-governance & Nicholas Turoa, Kaiwhakahaere Te Waka Tai-ranga-whenua

Purpose	To consider the Tūpuna Maunga Authority's Draft Operational Plan 2023/24 (and summary) for inclusion in the Auckland Council's Annual Budget 2023/24 process
Recommendations	That the Tūpuna Maunga Authority: a) approve the Tūpuna Maunga Authority Operational Plan 2023/24 (Attachment A) and the summary of the Tūpuna Maunga Authority Operational Plan 2023/24 (Attachment B). b) delegate authority to the Head of Co-governance to incorporate into the Operational Plan maps and photographs and any further minor typographical changes that may be identified. c) note the Auckland Council Governing Body will be invited to jointly approve the Tūpuna Maunga Authority Operational Plan 2023/24 and the summary of the Tūpuna Maunga Authority Operational Plan 2023/24 for inclusion in the Annual Plan 2023/24.

Background

1. The Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 requires the Tūpuna Maunga Authority and Auckland Council to jointly agree an annual operational plan and a summary of that plan for inclusion in council's annual plan.
2. The Tūpuna Maunga Authority and Auckland Council have previously jointly approved the annual operational plan and a summary of that plan for inclusion in council's annual plan from 2015 through to 2021.
3. Attachment A to this report is the Draft Tūpuna Maunga Authority Operational Plan 2023/24. Attachment B is the draft Summary of the Tūpuna Maunga Authority Draft Operational Plan 2023/24.
4. Management recommend that the Authority approve Attachments A and B.

Statutory and other considerations

5. The process and any decision to adopt an Operational Plan, and summary thereof, is required to take into account the legislative and policy framework.
6. Section 109(2) of Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 requires the Authority to have regard to the spiritual, ancestral, cultural, customary, and historical significance of the Maunga to Ngā Mana Whenua o Tāmaki Makaurau and that the Tūpuna Maunga is held in trust for Ngā Mana Whenua and the other people of Auckland.

7. The Tūpuna Maunga Authority's Integrated Management Plan was unanimously adopted (Mana Whenua and Auckland Council members) by the Authority pursuant to the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 and Reserves Act 1977. The Integrated Management Plan describes a series of "Values" and "Pathways" that guide all activities on the Tūpuna Maunga.
8. The Tūpuna Maunga Authority (Mana Whenua and Auckland Council members) unanimously adopted the Tūpuna Maunga Strategies at Hui 50 on 25 September 2020. The Tūpuna Maunga Strategies are 7 key sections that outline the strategic direction with regards to education, Biodiversity, Tūpuna Maunga design, Recreation, commercial activities and monitoring. Together with the IMP, these strategies inform guide and manage the activities undertaken on the Maunga.
9. The Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 sets out a process for the adoption of an "Annual Operational Plan" by the Authority (refer sections 60-63). Management have worked alongside the council's legal and finance teams to ensure compliance with the procedures set out in the legislation.
10. The Authority administers the Tūpuna Maunga under the Reserves Act 1977 and pursuant to Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014. The Hauraki Gulf Marine Park Act 2000 is also applicable in relation to Maungauika.

Discussion

Consultation

11. Every year, the Tūpuna Maunga Authority prepares an Annual draft Operational Plan pursuant to Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014. This plan sets out the budget for the coming financial year in detail and provides indicative information for the years 2024/25 and 2025/2026. It also covers key projects for the coming financial year and how Auckland Council will carry out the day-to-day maintenance of the Tūpuna Maunga under the direction of the Tūpuna Maunga Authority. The draft Operational Plan was adopted at Hui 81 (23 January 2023).
12. The Authority holds its own independent programme seeking feedback over the same period as the Auckland Council. The Authority's programme for feedback is in addition to the consultation carried out by the Council.

(a) Tūpuna Maunga Authority feedback programme (28 Feb – 11pm, 28 March 2023)

13. The Authority's programme includes several key parts:
 - a. A letter to interested parties (including Mana Whenua chairs, councillors, local boards, lease-holders, and other key stakeholders) on 27 February 2023;
 - b. Public notices were published on the following dates in the below papers:
 - i. Monday 27 February 2023 New Zealand Herald
 - ii. Wednesday 1 March 2023 East and Bays Courier, Eastern Courier
 - iii. Thursday 2 March 2023 Central Leader, North Shore Times.
 - c. Copies of the Draft Operational Plan and Summary being available on the Authority's website;
 - d. Copies of the Draft Operational Plan and Summary being available at local libraries and Auckland Council service centres;
 - e. Receipt of submissions through the Authority's email until 11pm 28 March 2023.

(b) Auckland Council consultation (28 Feb – 11pm, 28 March 2023)

14. The Auckland Council has also sought feedback on the Draft Operational Plan through its own annual budget consultation process – *Have Your Say* through “Shape Auckland”.
15. There was an online tool that allows for direct view of the Draft Operational Plan and Summary and to make comment on them - see [AK Have Your Say \(aucklandcouncil.govt.nz\)](https://www.aucklandcouncil.govt.nz). The Council held various hui where members of the public could raise such issues about the Annual Plan as they see fit.

Feedback on the Draft Operational Plan 2023/24

16. The Authority received a total of 18 written submissions and the Auckland Council received 555 written submissions relating to the draft Operational Plan and the summary.
17. The key issues raised were similar across both the Authority’s and the Council’s programmes.
18. On 10 May 2023, the feedback was discussed at a joint workshop of the Tūpuna Maunga Authority and the Auckland Council.
19. Management propose that the Authority should consider a 5% cost saving from both operational and capital budgets in the context of the financial circumstances of the Auckland Council and in response to the submissions seeking cost savings. To keep parity and fairness the proposed savings could be conditional upon agreement by all Auckland Council/mana whenua co-governance entities likewise agreeing to savings in their respective budgets.

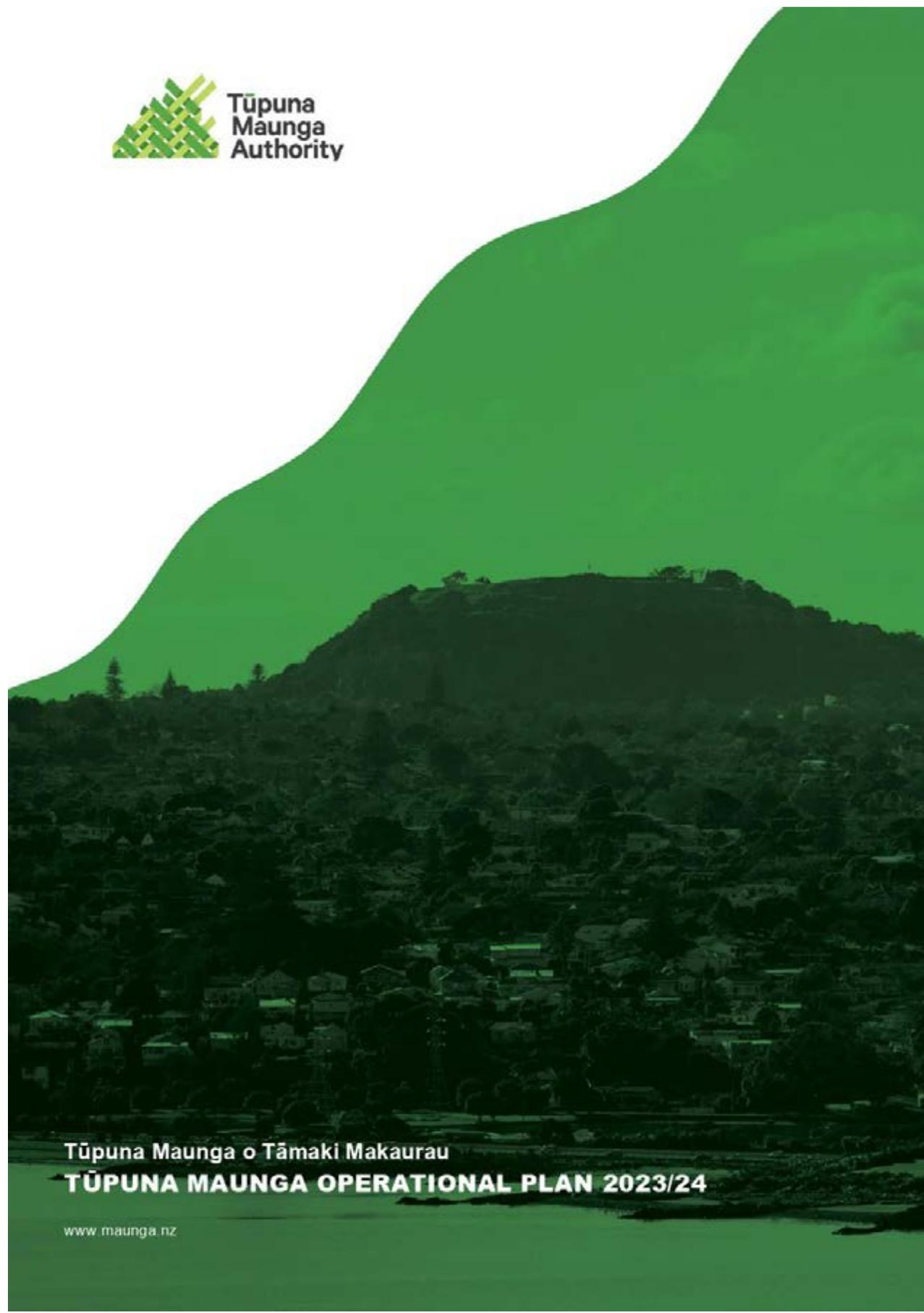
Next steps

20. Once approved by the Maunga Authority, the Governing Body will be invited to jointly approve Council’s draft Annual Budget 2023/24, including a summary of the Tūpuna Maunga Authority Operational Plan 2023/24.

Attachments

Attachment A: Draft Tūpuna Maunga Operational Plan 2023/24

Attachment B: Draft Summary of the Tūpuna Maunga Operational Plan 2023/24



Tūpuna Maunga o Tāmaki Makaurau
TŪPUNA MAUNGA OPERATIONAL PLAN 2023/24

www.maunga.nz



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Introduction



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
INTRODUCTION

Image: "LOVE YOUR MAUNGA" day 2019,
Te Pane-o-Malaaho /Te Ara Pueru/ Māngere Mountain

1



Ngā Tūpuna Maunga o Tāmaki Makaurau The ancestral mountains of Auckland

It is the rich history of Māori connection to the Maunga (volcanoes) of Tāmaki Makaurau / Auckland, unbroken over time, that sets them apart from any other volcanic landscape in the world.

As Māori established here, the Maunga were valued as natural places for pā (settlements), with their rich volcanic soils and their unique form and height for easy defence. The number of Maunga pā across Tāmaki Makaurau made it an important region of Māori social organisation and a main location for trade between tribes throughout Aotearoa / New Zealand.

The Maunga are central to the spiritual and cultural identity of Māori.

A defining principle in te ao Māori (the Māori world) is kinship. All the myriad elements of creation – the living and the dead, the animate and inanimate – are inter-related. All are infused with mauri (life force) and wairua (spirit), and all are related through whakapapa (common descent) from Ranginui (Sky Father) and Papatūānuku (Earth Mother).

In Māori culture, the people of a place are related to its mountains, rivers and species of plant and animal, and regard them in personal terms. Wairuatanga (spiritual

connections) between people and the natural world is an integral part of traditional Māori cultural practices.

Tikanga (protocols) have been established over time to ensure that resources are harvested sustainably and that the relationship with the natural environment remains balanced. The Maunga, as with all of the natural environment, are governed by fundamental values such as kaitiakitanga (guardianship), manaakitanga (care and generosity) and utu (reciprocity) which reinforce a sense of belonging and social cohesion.

To Nga Mana whenua o Tāmaki Makaurau (the Māori tribes of Auckland), the Maunga are living entities with mauri and wairua. They are regarded as Tūpuna (ancestors), and as taonga tuku iho (treasures to be handed down the generations).

In recognition of the deep spiritual, cultural and customary connection between the Maunga and the Māori people of this land, the Auckland volcanic field heads New Zealand's working list for World Heritage status with the United Nations Educational, Scientific and Cultural Organisation (UNESCO).

Redress and Co-Governance



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24

Image: Looking south toward Te Pane-o-Mataaho / Te Ara Pueru / Māngere Mountain from Maungakiekie/One Tree Hill

2

The Tūpuna Maunga Redress

The Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Settlement is an outcome of Mana Whenua and the Crown settling historical Treaty of Waitangi breaches. The settlement recognises that the Tūpuna Maunga are taonga in relation to which Mana Whenua have always maintained a unique relationship and honours their intergenerational role as kaitiaki (guardians).

In July 2014, the Collective Redress Act was passed. The Act vested the Crown-owned land of 14 Tūpuna Maunga in Ngā Mana Whenua o Tāmaki Makaurau, on the basis that they are held in trust for the common benefit of the iwi/hapū of Ngā Mana Whenua o Tāmaki Makaurau and the other people of Auckland.

The Tūpuna Maunga are owned by the 13 iwi/hapū of Ngā Mana Whenua o Tāmaki Makaurau via the Tūpuna Taonga o Tāmaki Makaurau Trust.

THE 14 TŪPUNA MAUNGA ARE:

Matukutūruru/Wiri Mountain

Maungakiekie/One Tree Hill

Maungarei/Mount Wellington

Maungauika/North Head

Maungawhau/Mount Eden

Ōhinerau/Mount Hobson

Ōhūiarangi/Pigeon Mountain

Ōtāhuhu/Mount Richmond

Ōwairaka/Te Ahi-kā-a-Rakataura/Mount Albert

Puketāpapa/Pukewīwī/Mount Roskill

Rarotonga/Mount Smart *

Takarunga/Mount Victoria

Te Kōpuke/Titikōpuke/Mount St John

Te Tātua a Riukiuta/Big King

Under the Act each Tūpuna Maunga was declared a reserve and the Tūpuna Maunga Authority was appointed as the administering body for the majority of the Maunga for the purposes of the Reserves Act 1977.

THE EXCEPTION IS:

- Rarotonga /Mount Smart which is vested in the Taonga Trust and administered by Auckland Council (Regional Facilities Auckland) under the Mount Smart Regional Recreation Centre Act 1985 and Reserves Act 1977.

The Collective Redress Act also transferred the administration of the following reserve land retained in Crown ownership to the Tūpuna Maunga Authority:

- Te Pane-o-Mataaho /Te Ara Pueru/ Māngere Mountain – ownership of the land remains with the Crown and is administered by the Tūpuna Maunga Authority under the Collective Redress Act and Reserves Act.
- Maungakiekie / One Tree Hill Northern land ownership of the land remains with the Crown and it is administered by the Tūpuna Maunga Authority under the Collective Redress Act and Reserves Act.



NGĀ MANA WHENUA O TĀMAKI MAKAURAU

Ngā Mana Whenua o Tāmaki Makaurau is the collective name of the 13 iwi/hapū with historical Treaty claims in the wider Tāmaki Makaurau. The iwi/hapū are grouped into the following three rōpū:

- Marutūāhu Rōpū: Ngāti Maru, Ngāti Pāoa, Ngāti Tamaterā, Ngāti Whanaunga, Te Patukirikiri;
- Ngāti Whātua Rōpū: Ngāti Whātua o Kaipara, Ngāti Whātua Ōrākei, Te Rūnanga o Ngāti Whātua; and
- Waiohua Tāmaki Rōpū: Ngāi Tai ki Tāmaki, Ngāti Tamaoho, Ngāti Te Ata, Te Ākitai Waiohua, Te Kawerau ā Maki.

The collective approach recognises that the iwi and hapū have various shared customary interests within Tāmaki Makaurau such that a collective settlement approach is appropriate. It also provides for the greater exercise of whanaungatanga and kotahitanga between the iwi/hapū.

The sections for each of the Tūpuna Maunga within this document show the individual iwi and hapū customary association with that Tūpuna Maunga as recorded in the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Deed of Settlement.

TŪPUNA TAONGA O TĀMAKI MAKAURAU TRUST

The Tūpuna Taonga o Tāmaki Makaurau Trust (Trust) was set up to receive the Tāmaki Collective cultural redress arising out of the Collective Redress Act.

The Trust receives, administers, manages, protects and governs the assets of the Trust for and on behalf of the 13 iwi and hapū of Ngā Mana Whenua o Tāmaki Makaurau.

The Trust's Statement of Intent 2017/18 confirms the Trust's strategic objectives as:

- 1. Toitū te whenua, whatu ngarongaro te tangata**
Enduring protection and management of cultural redress properties
- 2. Tē tōia, tē haumatia**
A sustainable Trust that fulfils its purpose well
- 3. Toitū te kupu, toitū te mana, toitū te whenua**
A strong Mana Whenua presence and connection to cultural redress
- 4. Mā whero, mā pango ka oti ai te mahi**
Enduring relationships and collaboration.

TŪPUNA MAUNGA AUTHORITY

The Tūpuna Maunga Authority is the statutory authority established under the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act to co-govern the Tūpuna Maunga. The inaugural hui was held in November 2014.

The Tūpuna Maunga Authority has six representatives appointed by Ngā Mana Whenua o Tāmaki Makaurau and six appointed by council. The Minister for Arts, Culture and Heritage may also appoint a non-voting Crown representative.

The Tūpuna Maunga Authority is independent of council and has its own decision-making powers and functions. Council is responsible for the routine management of the Maunga under the direction of the Tūpuna Maunga Authority.

The Tūpuna Maunga Authority's bespoke co-governance structure recognises not only the important relationship Ngā Mana Whenua have with these sacred places, but also their importance to, and connection with, all the peoples of Auckland. The Tūpuna Maunga Authority is a tangible expression of the spirit of partnership between Ngā Mana Whenua and council.

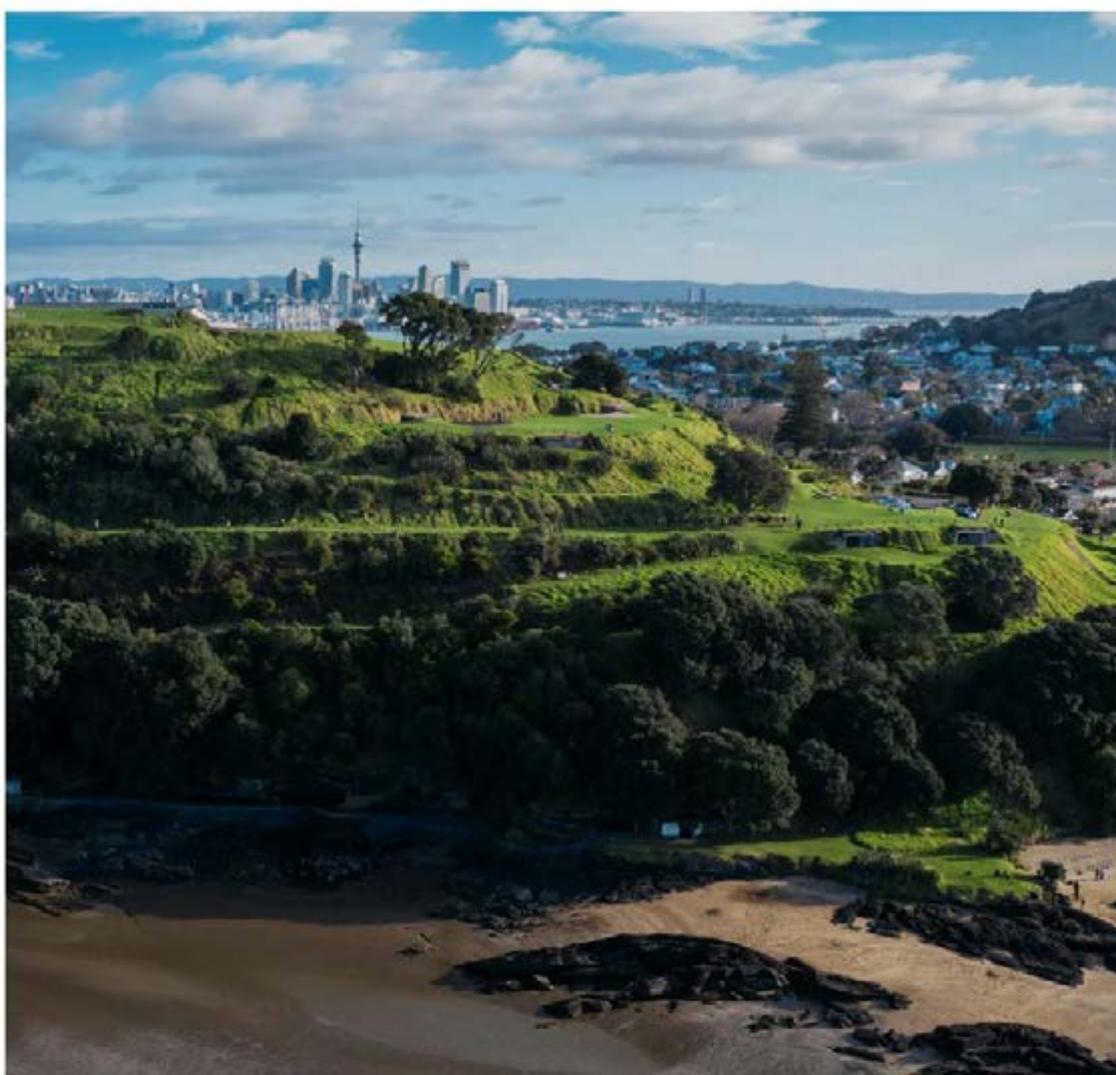
THE TŪPUNA MAUNGA AUTHORITY MEMBERS ARE:

Toni van Tonder	Auckland Council
Clay Hawke	Ngā Mana Whenua o Tāmaki Makaurau (Ngāti Whātua Rōpū)
Ngarimu Blair	Ngā Mana Whenua o Tāmaki Makaurau (Ngāti Whātua Rōpū)
Ken Turner	Auckland Council
Nerissa Henry	Auckland Council
Paul Majurey	Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Tania Tarawa	Ngā Mana Whenua o Tāmaki Makaurau (Marutūāhu Rōpū)
Christine Fletcher	Auckland Council
Tauanu'u Nick Bakulich	Auckland Council
Karen Wilson	Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tamaki Rōpū)
Josie Smith	Ngā Mana Whenua o Tāmaki Makaurau (Waiohua-Tamaki Rōpū)
Kerrin Leoni	Auckland Council

AUCKLAND COUNCIL

Auckland Council is responsible for the routine management of the Tūpuna Maunga under the direction of the Tūpuna Maunga Authority. It is responsible for the costs in relation to the Tūpuna Maunga and administered lands incurred by council and the Tūpuna Maunga Authority in carrying out their respective functions under the Collective Redress Act or the Reserves Act 1977.

Council must also provide the Tūpuna Maunga Authority with the administrative support necessary to carry out its functions and to exercise its powers. This responsibility is within the extent that funding and revenue for the Maunga and the administered lands allow.



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
REDRESS AND CO-GOVERNANCE

7

Image: Looking southwest, Maungauika/North Head foreground and
Takarunga/Mount Victoria in the mid distance

Strategic Framework



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
STRATEGIC FRAMEWORK

8

Image: Looking north from Ohinerau/Mt Hobson, towards
Maungauika/North Head



TŪPUNA MAUNGA INTEGRATED MANAGEMENT PLAN

The Tūpuna Maunga Integrated Management Plan ("IMP") sets the foundations for how the Tūpuna Maunga are valued, protected, restored, enhanced, and managed in the future with equal consideration and reverence. The IMP established a set of Values for the Tūpuna Maunga which are outlined below.

The IMP was developed in accordance with Section 41 of the Reserves Act to provide for and ensure the use, enjoyment, maintenance, protection, preservation, and development as appropriate for the reserve purposes for which each of the Tūpuna Maunga is classified. This single integrated plan replaces the former separate legacy reserve management plans for the Tūpuna Maunga.

The IMP was approved in 2016 following a public consultation process and can be read online at www.maunga.nz.¹

TŪPUNA MAUNGA INTEGRATED MANAGEMENT PLAN STRATEGIES

The Tūpuna Maunga Integrated Management Plan Strategies are the next level of policy development for the Tūpuna Maunga and aim to support the Values and Pathways in the Tūpuna Maunga Integrated Management Plan 2016.

The IMP Strategies was approved in 2019 following a public consultation process and can be read online at www.maunga.nz.

TŪPUNA MAUNGA INDIVIDUAL MAUNGA PLANS

The Individual Maunga plans (Maunga Plans) are the final tier of policy development and complete the series of documents as part of the Integrated Management Plan Framework. The Plans give effect to the Values, Pathways, Guidelines and Strategies and provide further detail with regards to the work the Authority is undertaking to enhance the health and well-being of the Tūpuna Maunga. The Maunga Plans are living documents that can be updated in accordance with future Annual Operational Plans.

The first 3 draft Maunga Plans were adopted in late 2022. A public consultation process for these plans is running concurrently with the Annual Operational Plan 2023/2024.

¹ The IMP was amended in 2022 following another public consultation process to allow for the delivery of the Tūpuna Maunga restoration programme

Further Individual Maunga Plans will be developed over the course of the next Term of the Tūpuna Maunga Authority/

TŪPUNA MAUNGA VALUES

Within the Tūpuna Maunga Integrated Management Plan, the Tūpuna Maunga Authority has articulated a set of values of the Tūpuna Maunga. The values promote the statutory purpose of the Tūpuna Maunga under section 109 of the Collective Redress Act, where in exercising its powers and functions the Authority must have regard to the spiritual, ancestral, cultural, customary and historical significance of the Tūpuna Maunga to Ngā Mana Whenua.

The values provide a strategic framework to guide the Tūpuna Maunga Authority in making any decision about the Tūpuna Maunga.

The values weave together and give expression to mana whenua and other world views, and the connections and histories in a manner that highlights the way in which these views complement each other and create a richness to the relationship people have with the Tūpuna Maunga and multiple ways in which ways in which these relationships are thought of and expressed.

VALUE	PATHWAYS
WAIRUATANGA /SPIRITUAL	<ul style="list-style-type: none"> • Restore and recognise the relationship between the Maunga and its people. • Recognise the tihi is sacred. • Tread gently. • Treat the Maunga as taonga tuku iho – treasures handed down the generations.
MANA AOTŪROA / CULTURAL AND HERITAGE	<ul style="list-style-type: none"> • Enable mana whenua role as kaitiaki over the Tūpuna Maunga. • Recognise European and other histories, and interaction with the Maunga. • Encourage culturally safe access. • Restoring customary practices and associated knowledge.
TAKOTORANGA WHENUA / LANDSCAPE	<ul style="list-style-type: none"> • Protect the integrity of the landscape of the Tūpuna Maunga. • Active restoration and enhancement of the natural features of the Maunga. • Encourage activities that are in keeping with the natural and indigenous landscape. • Encourage design that reflects Tūpuna Maunga values. • Promote a connected network of Tūpuna Maunga. • Preserve the visual and physical integrity of the Maunga as landmarks of Tāmaki.
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	<ul style="list-style-type: none"> • Strengthen ecological linkages between the Tūpuna Maunga. • Maunga tū mauri ora, Maunga tū makaurau ora / if the Maunga are well, Auckland is well. • Protect and restore the biodiversity of the Tūpuna Maunga.
MANA HONONGA TANGATA / LIVING CONNECTION	<ul style="list-style-type: none"> • Rekindle the sense of living connection between the Maunga and the people. • Give expression to the history and cultural values of the Tūpuna Maunga. • Actively nurture positive relationships. • A place to host people.
WHAI RAWA WHAKAUKA / ECONOMIC / COMMERCIAL	<ul style="list-style-type: none"> • Alignment with the Tūpuna Maunga values. • Foster partnerships and collaboration. • Focus on commercial activities that create value and enhance experience. • Explore alternative and self-sustaining funding opportunities.
MANA WHAI A RĒHIA / RECREATIONAL	<ul style="list-style-type: none"> • Balance informal and formal recreation. • Encourage informal inclusive recreational activities. • Recreational activities consistent with tikanga Māori. • Maunga are special places and treasures handed down. • Promote health and wellbeing.



The Tūpuna Maunga Authority Operational Plan

For each financial year the Tūpuna Maunga Authority and Auckland Council (council) must agree an operational plan. The plan outlines how council will carry out the routine maintenance of the Tūpuna Maunga (ancestral mountains) and administered lands under the direction of the Tūpuna Maunga Authority. This is a requirement under section 60 of the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 (the Collective Redress Act).

The operational plan outlines the work programme for the financial year, which comprises of a number of projects at a network and individual Maunga level. Importantly, the operational plan sets out how these individual projects contribute to delivery of the Tūpuna Maunga Authority's

objectives and vision for the Tūpuna Maunga by linking them to one or more of the Tūpuna Maunga Values in the Integrated Management Plan.

This Operational Plan covers the financial years 2023/24, 2024/25 and 2025/26 in detail. Network-wide budgets are shown for a number of programmes. Once the guidelines and strategies and individual Maunga plans have been developed, these will be able to be further refined to show spend on individual Maunga.

This Operational Plan also includes the funding envelope for the last 5 years of the Auckland Council 10 Year Budget (Long Term Plan) 2021-31.

Tūpuna Maunga Work Programme 2021-31



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
TŪPUNA MAUNGA WORK PROGRAMME 2021-31
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Image: Looking south east from Maungawhau/Mount Eden toward
Ohinerau/Mount Hobson

WORK PROGRAMME OVERVIEW

In addition to expressing the objectives and vision for the Tūpuna Maunga, the values are the key driver of the Tūpuna Maunga work programme (see Table 1).

This work programme is a continuation from the Long-Term Plan 2021-31. This year's operational plan reflects the progress that has been made on this programme and includes further projects which have emerged from the Tūpuna Maunga Strategies.

Priority programmes and projects over the next 3 years include:

POLICY AND MANAGEMENT

- Develop individual Tūpuna Maunga plans to provide direction on how the Values, Pathways, guidelines and strategies should be reflected on each Tūpuna Maunga.
- Progressing the potential transfer of administration over certain Maunga reserve lands from the Department of Conservation to the Authority, and the potential transfer of the administration of land contiguous to other Tūpuna Maunga

ESTABLISHMENT OF A COMPLIANCE PROGRAMME INCLUDING A REVIEW OF CURRENT AND ESTABLISHMENT OF APPROPRIATE BYLAWS. HEALING THE MAUNGA

VALUES:

TAKOTORANGA WHENUA / LANDSCAPE VALUE

- Protection and restoration of the tihi (summits) including reconfiguring space and provision of cultural infrastructure.
- Protection and restoration of historic kumara pits, pā sites and wahi tapu
- Development of infrastructure to enhance visitor experience including provision of carparks, amenity areas, tracks and ancillary infrastructure such as wharepaku/ toilets.
- Removal of redundant infrastructure (built structures, water reservoirs, impermeable surfaces, etc) and returning areas to open space

EDUCATION, COMMUNICATIONS AND PARTNERSHIPS

VALUES:

WAIRUATANGA / SPIRITUAL VALUE

- On-site staff to protect and enhance the Tūpuna Maunga and the visitor experience
- Volunteer programmes to connect communities to the Tūpuna Maunga
- Education programmes, community events and a bespoke website that celebrates the living connection that all communities have with the Tūpuna Maunga
- Implementation of the Education Strategy to promote the values of the Tūpuna Maunga and the unique history and whakapapa of Ngā Mana Whenua. This includes exploration of visitor centre opportunities, connecting with communities of learning such as schools and the development of a communications strategy.

CULTURAL CONNECTION

VALUES:

MANA AOTŪROA / CULTURAL AND HERITAGE VALUE

MANA HONONGA TANGATA / LIVING CONNECTION VALUE

- Development of a programme of work which enables Ngā Mana Whenua to express their living and unbroken connection with the Tūpuna Maunga. This may include cultural interpretation including distinct entrance ways, pou whenua, pa reconstructions, kaitiaki opportunities, and other cultural activities.
- Mana whenua living connection programme focusing on their role as kaitiaki (guardians), restoring customary practices and associated knowledge and enabling cultural activities

BIODIVERSITY/BIOSECURITY

VALUES:

MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY VALUE

- Restoration of indigenous native ecosystems; reintroducing native plants and attracting native animal species; removing inappropriate exotic trees and weeds (For context, see pages 58, 65-66, 71, 87,88 90-91, and appendix 5 of the amended Tūpuna Maunga Authority Integrated Management Plan, and at pages 7 and 34 of the Integrated Management Plan Strategies)
- Pest control on all Maunga in line with Auckland's plan to be pest free by 2050
- Researching options to achieve efficient and effective animal and pest control methods, which includes a phased reduction in the use of herbicides and pesticides on the Tūpuna Maunga.

All projects are designed to deliver outcomes for the 13 iwi/hapū of the Tāmaki Collective and all the people of Auckland, enhance the mana and mauri of the Tūpuna Maunga and deliver improved open spaces across the eight local board areas.

They will also enable a compelling case in a future UNESCO World Heritage bid for the Tūpuna Maunga, which will contribute to a Māori identity that is Auckland's point of difference in the world. The bid for World Heritage status will require a dedicated resource and will continue to be progressed in this financial year in partnership with the Department of Conservation.

RECREATION AND ACTIVATION

VALUES:

MANA HONONGA TANGATA / LIVING CONNECTION VALUE

MANA WHAI A RĒHIA / RECREATIONAL VALUE

- Exploration of facilities and activities on, around and between the Tūpuna Maunga which provide for passive and active recreational opportunities.

COMMERCIAL

VALUES:

WHAI RAWA WHAKAUKA / ECONOMIC / COMMERCIAL VALUE

- Develop and implement a commercial framework which ensures continued investment back into the Tūpuna Maunga. This includes exploration of potential commercial activities and facilities, as well as the development of a concession framework for commercial operators on the Maunga.

TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
TŪPUNA MAUNGA WORK PROGRAMME 2021-31
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LEVELS OF SERVICE

Levels of Service are set as part of the Auckland Council Long Term Plan 2021-31 process and the current Operational Plan. The performance measures and targets for the Tūpuna Maunga are as follows:

LEVEL OF SERVICE STATEMENT	PROTECT, CONSERVE & INTERP THE VALUES & FEATURES OF AUCKLAND'S VOLCANIC HERITAGE		
Customer Performance measure(s)	2023/24 target	2024/25 target	2025/26 target
Number of proposed events on Tūpuna Maunga that Mana Whenua are engaged about (to approve or decline)	30	30	30
Number of key sites of significance of Tūpuna Maunga with mitigation measures to improve or maintain their condition	13	13	13

NGĀ MANA WHENUA O TĀMAKI MAKĀURAU PROGRAMMES, INCLUDING IWI OR HAPŪ PROGRAMMES (2021-2024)

The Tūpuna Maunga Authority plans various programmes to support Ngā Mana Whenua o Tāmaki Makaurau. Some key programmes for each Maunga and the administered lands discussed in this Operational Plan are:

- on-site interpretation/storytelling projects that recognise and share with visitors the relationships of mana whenua to the Tūpuna Maunga
- education programmes developed, in partnership with mana whenua that help share the values of the Tūpuna Maunga and increasing support for the protection and restoration of these values
- projects that work with mana whenua to identify and implement infrastructure and programmes that will support mana whenua reconnecting with the Tūpuna Maunga
- a network-wide programme to work with mana whenua to identify, protect and heal sites of significance
- general engagement and consultation to seek technical and landowner input into projects and programmes; and
- supporting events where possible including mana whenua cultural activities.

TABLE 1 - TŪPUNA MAUNGA WORK PROGRAMME 2021-31

Projects to be completed on the Tūpuna Maunga are approved by the Tūpuna Maunga Authority and prioritised according to the urgency and nature of the work, the staging of other projects, the available funding and management's capacity to deliver. The table below sets out the prioritised projects, grouped into programmes of work aligned with values, for the 10 years of the Auckland Council 10 Year Budget (Long Term Plan) 2021-31. These are then phased over the short, medium and long term. It includes policy projects as well as operational and capital projects. Projects for years 1-3 are also covered in the individual Tūpuna Maunga sections of this plan.

TŪPUNA MAUNGA VALUE	PRIORITISED PROJECTS	SHORT TERM YEARS 1 – 3 (2021– 2024)	MEDIUM TERM YEARS 4 – 7 (2025– 2028)	LONG TERM YEARS 8 – 10 (2029 – 2031)
WAIRUATANGA / SPIRITUAL • restore and recognise the relationship between the Maunga and its people • tread gently • recognise the tihi is sacred • treat the Maunga as taonga tuku iho – treasures handed down the generations	Protection and restoration of tihi: • continue exploration of pedestrianisation opportunities across the Tūpuna Maunga network • remove redundant infrastructure and reinstate tihi • vegetation management – remove weed species, manage health and safety risks and inappropriate exotics including the delivery of the approved Vegetation Restoration Programme as per the IMP • develop/upgrade tracks to, and in some cases around, the tihi • revegetate suitable areas, and • minimise impact of remaining infrastructure.	○	○	
	Protection and restoration of waahi tapu and taonga: • Develop and implement a programme with mana whenua to protect and restore sites of significance.	○	○	○
	On-site interpretation/storytelling: • complete installation of generic signs at each Tūpuna Maunga • plan and develop other information centre opportunities, and • develop comprehensive and specific interpretation for each Tūpuna Maunga using signs, notice boards, visual aids, interactive displays, art etc that recognises and shares with visitors the significance of the Tūpuna Maunga and mana whenua's relation to them.	○	○	○
	Off-site interpretation/storytelling: • develop technology and digital content to complement on-site interpretation.	○	○	
	Education programmes: • develop, in partnership with mana whenua and stakeholders, programmes that help share the values of the Tūpuna Maunga and increasing support for the protection and restoration of these values	○	○	○
	Events: • work with partners to develop an events programme that celebrate the Tūpuna Maunga and connecting, engaging and educating the people of Tamaki Makaurau.	○	○	○
	Settings that inspire reverence, aroha, respect and awareness of the Tūpuna Maunga as treasures: • develop new entrance signs and distinct entrances have been identified as one way to initially give visibility to and celebrate the significance of the Tūpuna Maunga and their original ancestral names for the Tūpuna Maunga. Through working with mana whenua, future opportunities to establish an authentic Māori presence will be identified and implemented.	○	○	○
	Planning: • develop individual Tūpuna Maunga plans to provide direction on how the Values, Pathways, guidelines and strategies should be reflected on each Tūpuna Maunga. • Review and develop appropriate bylaws to ensure the values of the Maunga are protected.	○		
	Potential transfer of administration of Crown and Council land contiguous to other Tūpuna Maunga pursuant to s110 of Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014. Potential administration of certain Maunga reserve lands from the Department of Conservation to the Authority.	○	○	
	MANA AOTŪROA / CULTURAL AND HERITAGE Mana whenua reconnection: • work with mana whenua to identify and implement infrastructure and programmes that will support mana whenua reconnecting with the Tūpuna Maunga.	○	○	○

TŪPUNA MAUNGA VALUE	PRIORITISED PROJECTS	SHORT TERM YEARS 1 – 3 (2021– 2024)	MEDIUM TERM YEARS 4 – 7 (2025– 2028)	LONG TERM YEARS 8 – 10 (2029 – 2031)
<ul style="list-style-type: none"> enable Mana Whenua role as kaitiaki over the Tūpuna Maunga encourage culturally safe access restoring customary practices and associated knowledge recognise European and other histories, and interaction with the Maunga 	<ul style="list-style-type: none"> Develop greater on the ground Tūpuna Maunga Authority presence 	○	○	○
	<p>Sharing histories and promoting the geological significance of the Maunga</p> <ul style="list-style-type: none"> develop interpretation that honours the multiple narratives, cultural meaning and connections felt and expressed among Ngā Mana Whenua and all people of Tāmaki Makaurau over the Tūpuna Maunga and the geological significance of the Tūpuna Maunga. Initially work will focus on obtaining baseline knowledge to be used in interpretation. The focus will then move on to how to share this and encourage collective stewardship of existing historical heritage. 	○	○	○
	<p>Neighbours and local communities:</p> <ul style="list-style-type: none"> communicate and collaborate with neighbours, local communities and key decision makers to enhance the values of the Tūpuna Maunga. The initial focus for this will be on informing them of key developments, engagement in the biosecurity programme and the development of the individual Tūpuna Maunga plans. 	○	○	○
		○	○	○
<p>MANA AOTŪROA / CULTURAL AND HERITAGE</p> <ul style="list-style-type: none"> protect the integrity of the Tūpuna Maunga encourage design that reflects Tūpuna Maunga Values promote a connected network of Maunga preserve the visual and physical integrity of the Maunga as landmarks of Tāmaki active restoration and enhancement of the natural features of the Maunga encourage activities that are in keeping with the natural and indigenous landscape 	<p>Protection and restoration of integrity of the Tūpuna Maunga:</p> <ul style="list-style-type: none"> remove redundant infrastructure and reinstate and minimise impact of existing infrastructure restore and protect historic sites e.g. stone walls, waahi tapu, kumara pits, reconstructed terraces remove pest animals vegetation removal – weed species, health and safety risks, and inappropriate exotics and delivery of the approved Vegetation Restoration programme in accordance with the Integrated Management Plan and Strategies revegetate suitable areas as per the Vegetation Restoration programme in accordance with the Integrated Management Plan ensure that new structures, services, areas of planting and facilities are appropriately located and designed to complement the landform, reduce or minimise visual distractions and respect cultural, historical and spiritual values, work with stakeholders to develop and implement a sustainability programme e.g. enhance stormwater management through on-site treatment, install solar panels, develop water conservation techniques, remove encroachments on the Tūpuna Maunga and reinstate (“encroachment” refers to any unlawful interference to Maunga reserve land such as the building of structures or fences within the reserve) influence developments in Auckland to ensure that the Tūpuna Maunga remain markers in the landscape and their cultural and natural features remain visually apparent advocate for the acquisition/transfer land to enable the Maunga Authority to manage adjoining land that comprise the true extent of the Tūpuna Maunga to enable integrated management and development, and explore options for planting plans to include fire retardant plants and extending firebreaks as appropriate. reinforce and celebrate Maunga to Maunga sightlines using digital and physical mediums explore opportunities to acknowledge the Tūpuna Maunga as a connected network, including walks and other events 	○	○	○

TŪPUNA MAUNGA VALUE	PRIORITISED PROJECTS	SHORT TERM YEARS 1 – 3 (2021– 2024)	MEDIUM TERM YEARS 4 – 7 (2025– 2028)	LONG TERM YEARS 8 – 10 (2029 – 2031)	
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management and Biosecurity programme:	○	○	○	
	<ul style="list-style-type: none"> strengthen ecological linkages between the Maunga Maunga tū mauri ora, Maunga tu Mākaurau ora / if the Maunga are well, Auckland is well restore the biodiversity of the Tūpuna Maunga 	<ul style="list-style-type: none"> continue programme to control the presence and spread of pest plants and animals and environmental weeds in accordance with the Biosecurity Plan. establish a framework for research opportunities on the Tūpuna Maunga, including student research and pest control practises develop technology and trials for real time monitoring of the biodiversity on the Tūpuna Maunga 			
	Biodiversity programme:	○	○	○	
MANA HONANGA TANGATA/LIVING CONNECTION	Volunteer programme:	○	○	○	
	<ul style="list-style-type: none"> a place to host people actively nurture positive relationships give expression to the history and cultural values of the Maunga rekindle the sense of living connection between the Maunga and the people 	<ul style="list-style-type: none"> actively create opportunities for people to contribute to the wellbeing of the Tūpuna Maunga through involvement in the biosecurity and biodiversity programmes Develop the Tūpuna Maunga as places of education, understanding, discovery and rediscovery so that everyone can understand the historical connections and develop their own personal connections to the Tūpuna Maunga through for example interpretation, , events, Tūpuna Maunga Lease Outcome Plans, and the development of infrastructure that creates an authentic Māori presence. Develop a package of information and education materials that reflect the tikanga and the histories of the Tūpuna Maunga. Create a network of communities of learning which connect tamariki and rangatahi to surrounding Maunga. 			
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Facilitate and promote commercial activities that promote the values of the Tūpuna Maunga:	○	○	○	
<ul style="list-style-type: none"> focus on commercial activities that create value and enhance experience 	<ul style="list-style-type: none"> develop (or facilitate the development by 3rd parties) new facilities or repurpose existing assets and areas, develop and implement a concessionaire framework, identify and progress sponsorship opportunities, continue to manage filming and events, and progress other activities identified in the Commercial Strategy. explore opportunities to enable Mana Whenua to engage in commercial activities on the Tūpuna Maunga 				

TŪPUNA MAUNGA VALUE	PRIORITISED PROJECTS	SHORT TERM YEARS 1 – 3 (2021– 2024)	MEDIUM TERM YEARS 4 – 7 (2025– 2028)	LONG TERM YEARS 8 – 10 (2029 – 2031)
<p>MANA WHAI A RĒHIA / RECREATIONAL</p> <ul style="list-style-type: none"> promote health and wellbeing encourage informal inclusive recreation activities balance informal and formal recreation recreational activities consistent with tikanga Māori Maunga are special places and treasures handed down 	<p>Alternative revenue streams:</p> <ul style="list-style-type: none"> investigate and progress the development of philanthropy, such as grants, gifting and bequeaths, to support the protection and restoration of the values of the Tūpuna Maunga 	○	○	○
	<p>Track network development:</p> <ul style="list-style-type: none"> develop the agreed track network for each Tūpuna Maunga to enhance access and protect the values of the Tūpuna Maunga. 	○	○	○
	<p>Way-finding programme:</p> <ul style="list-style-type: none"> complete installation of new entrance signs and secondary destination signs on each Tūpuna Maunga, and then develop and implement comprehensive way-finding markers/signs on each Tūpuna Maunga 	○	○	○
	<p>Ancillary visitor infrastructure:</p> <ul style="list-style-type: none"> develop/upgrade/renew ancillary facilities to support visitor experience such as toilets, seating, car parking, water fountains, bike racks, vehicle barriers. 	○	○	○
	<p>Passive recreation and play infrastructure:</p> <ul style="list-style-type: none"> develop play spaces inspired by the topography of the landscape, the stories on the Tūpuna Maunga and Māori culture that encourage young people to connect with the Tūpuna Maunga, and identify and develop facilities/spaces that are promote health and wellbeing 		○	○
	<p>Manage activities:</p> <ul style="list-style-type: none"> progressively implement the Recreation Strategy and the individual Tūpuna Maunga to align activities to the values of the Tūpuna Maunga e.g. bylaw reviews, remove and reinstate or repurpose leased assets and/or areas where leases are not renewed identify ongoing opportunities for connectivity between the Tūpuna Maunga and for passive and active recreation explore possibilities for appropriate sports facilities 	○	○	○

Funding, Revenue and Expenditure



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
FUNDING, REVENUE AND EXPENDITURE
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Image: Crafts at "LOVE YOUR MAUNGA" day 2019,
Te Pane-o-Malaaho /Te Ara Pueru/ Māngere Mountain

Funding and revenue for the Tūpuna Maunga and administered lands may only be applied for the purposes of the Maunga and the administered lands.

Funding and revenue for the Maunga must be:

- Held and accounted for separately by council
- Applied by council under the direction of the Tūpuna Maunga Authority and in accordance with the annual operational plan

Every 3 years council must prepare and adopt a 10 Year Budget (Long Term Plan) which describes the activities of the council and forecast expenditure and funding requirements for the next 10 years.

The expenditure and funding requirements for the Maunga Authority for 10 years are included in the council's 10 Year Budget (Long Term Plan) 2021-31 are shown in Table 2.

This operational plan sets out the detailed expenditure and revenue for the 2023/24 and indicative financial information for 2023/24 and 2024/25. The annual operational plan for 2023/24 and the subsequent years fits within this funding envelope. The Tūpuna Maunga Authority manage the Maunga as a network. The individual Maunga sections set out maunga-specific costs for programmes and projects where these have been identified and scoped. The network-wide programmes require further project planning to determine how they will be applied to each Maunga.

Any budget variation associated with individual projects or network-wide programmes will be shared across the network in accordance with the priorities set out in Table 2 and kept within the total funding envelope.

OPERATIONAL EXPENDITURE

Net operating expenditure covers income and expenditure from day-to-day operations and services.

The operational expenditure shown in the individual Maunga sections is in future year dollar terms. The annual inflation rates applied are based on the rates used in the Auckland Council Long-term Plan 2021-2031.

CAPITAL EXPENDITURE

CAPITAL DEVELOPMENT PROJECTS

These are for the creation or purchase of new assets, typically to address growth in demand, changes to the required Level of Service and to be consistent with the Tūpuna Maunga values and pathways as identified in the Integrated Management Plan. Any new Capital Project to be delivered are identified under each Maunga.

TABLE 2 – FUNDING ENVELOPE FOR THE TŪPUNA MAUNGA AUTHORITY
ENDORSED IN THE COUNCIL'S 10 YEAR BUDGET (LONG TERM PLAN)
2021-31

FUNDING ENVELOPE	2021/22 \$000's	2022/23 \$000's	2023/24 \$000's	2024/25 \$000's	2025/26 \$000's	2026/27 \$000's	2027/28 \$000's	2028/29 \$000's	2029/30 \$000's	2030/31 \$000's
Net operating expenditure:*										
Net operating expenditure: 2021-31**	3,489	3,512	3,642	3,897	3,917	3,917	3,917	4,358	4,460	4,557
Net operating expenditure: 2021-31(including inflation)***	3,524	3,600	3,792	4,127	4,219	4,297	4,376	4,955	5,160	5,364
Capital expenditure 2021-31	6,925	8,875	9,086	9,395	9,820	12,780	12,800	13,056	13,317	13,583
Total LTP Funding Requirement 2021-31	10,414	12,387	12,728	13,292	13,737	16,697	16,717	17,414	17,777	18,141
Total LTP Funding Requirement 2021- 2031 (including inflation)	10,449	12,475	12,878	13,522	14,039	17,077	17,176	18,011	18,478	18,948

Notes:

* Net operating expenditure excludes depreciation

** Figures are in 2020/21 year values

*** Inflation is calculated at Council agreed rates

The budget for 2023/24 fits within the Auckland Council's
10 year budget (2021-31) funding envelope.

Network-wide Revenue

There are a number of revenue-generating activities that occur on the Tūpuna Maunga. This revenue contributes to the protection and restoration of the Maunga and is incorporated into the net operational expenditure calculations.

ACTIVITY	DESCRIPTION	2023/24	2024/25	2025/26
Filming and Events	Filming and events that incur fees and charges as per the Tūpuna Maunga Authority's Fees and Charges Schedule	\$7,734	\$7,874	\$8,015
Leases	Leases that incur fees and charges as per the Tūpuna Maunga Authority's Fees and Charges Schedule	\$226,770	\$226,770	\$226,770
Tenancies	2 residential tenancies on the Maunga	\$56,238	\$57,644	\$59,085
Venue bookings	Mangere War Memorial Hall	\$65,100	\$66,728	\$68,396

This is projected to increase over time as a result of:

- the implementation of the Tūpuna Maunga Authority's Fees and Charges Schedule to new leases
- the granting of licences and concessions for existing and new commercial activities
- new commercial partnerships/sponsorships
- the promotion of philanthropy to contribute to the care and protection of the Tūpuna Maunga, and
- the development of visitor information hubs.

The Commercial Strategy will confirm the activities that the Tūpuna Maunga Authority will actively progress and the staging of these projects.

Network-wide Programmes

CAPITAL EXPENDITURE PROGRAMME

There are a number of programmes that require further project planning to determine how they will be applied to each Maunga. Once this has occurred, the individual Maunga sections will be updated at the next available opportunity.

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	\$500,000	\$500,000	\$500,000
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	\$420,000	\$1,500,000	\$0
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide Vegetation Restoration programme to remove vegetation and reinstate and/or revegetate in accordance with the IMP.	\$1,160,000	\$1,100,000	\$1,100,000
	Redundant assets removal	Network-wide programme to remove redundant assets on the Maunga	\$250,000	\$0	\$0
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Traditional Cultivation	Network-wide programme to establish gardens based on Matauranga Māori such as māra kai, rongoa and pā harakeke	\$50,000	\$125,000	125,000
	Pest Proof Fencing	Establish fencing to create pest proof areas on the Maunga	\$50,000	\$2,000,000	\$0
MANA WHAI A RÉHIA / RECREATIONAL	Track network	Review of Network-wide track network to ensure that tracks meet required specifications	\$50,000	\$50,000	\$50,000
	Asset Renewals	Network-wide programme to renew furniture, roading, tunnels, water lines, stormwater lines and other assets	\$200,000	\$300,000	\$300,000
	Pathways	Network-wide programme to create welcoming pathways	\$100,000	\$0	\$0
	Ancillary visitor infrastructure	Redevelop playground to create a bespoke play space inspired by the landscape and the stories associated with the Maunga and Māori culture	\$0	\$100,000	\$1,000,000
MANA HONONGA TANGATA/LIVING CONNECTION	Visitor Information	Programme to explore opportunities for visitor centre on the Maunga	\$0	\$100,000	\$1,515,000
	Events Space	Programme to explore and implement a designated space to hold events on the Maunga	\$0	\$200,000	\$200,000
	Visitor Information	Network-wide programme to understand visitation and its impact on the Maunga	\$80,000	\$80,000	\$0

WHAIRAWA WHAKAUKA/ ECONOMIC/ COMMERCIAL	Commercial Building renewal	Network-wide programme to maintain commercial buildings on the Maunga	\$0	\$200,000	\$0
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OPERATIONAL EXPENDITURE PROGRAMME

There are a number of programmes that require further project planning to determine how they will be applied to each Maunga. Once this has occurred, the individual Maunga sections will be updated at the next available opportunity.

PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
Consents processing, and RMA Rōpū	Professional services to support the RMA Rōpū and Resource Consent and Heritage NZ applications not associated with the capital expenditure programme	\$34,664	\$35,288	\$35,923
Recreation Services Full Facilities Maintenance Contract	Annual Management Fee and Annual Response Works over \$1,000	\$345,933	\$352,159	\$358,948
General consulting and engagement	Technical and landowner input into projects and programmes	\$63,870	\$65,020	\$66,190
Insurance	Associations Insurance	\$6,708	\$6,829	\$6,952
Visitor information and research	Development and enhancement of visitor information to enhance the visitor experience and monitoring and research to better understand visitor expectations, experiences and impacts.	\$55,922	\$56,929	\$57,953
Events and Activations	Providing Love Your Maunga events and supporting other events including exploring opportunities such as sports tournaments	\$82,499	\$83,984	\$85,496
Management planning	Completing, the individual Tūpuna Maunga plans and concessions framework, progressing the UNESCO World Heritage Bid, contiguous land analysis and other planning projects identified in these documents.	\$127,000	\$169,250	\$172,297
Pest control equipment	Equipment to support the pest control programme	\$5,351	\$5,447	\$5,545
Volunteers and partnerships	Strengthening and expanding the volunteer programme	\$25,000	\$25,000	\$25,000
Kaitiaki Programme and Mana Whenua Connection	Enabling Mana Whenua role as kaitiaki over the Tūpuna Maunga, facilitating authorised cultural activities, restoring customary practices and sharing histories	\$68,220	\$69,448	\$70,968
Education	Developing educational resources and establishing partnerships with communities of learning	\$51,562	\$52,490	\$53,435
Security	Static Guards and Patrols to reduce public risks and increase the security in all Maunga	\$50,800	\$101,714	\$103,545



MATUKUTŪRURU /
WIRI MOUNTAIN

IWI /
HAPŪ INTERESTS:

- Ngāi Tai ki Tāmaki
- Ngāti Maru
- Ngāti Tamaoho
- Ngāti Tamaterā
- Ngāti Te Ata
- Ngāti Whanaunga
- Ngāti Whātua Ōrakei
- Ngāti Whātua o Kaipara
- Te Ākitai Waiohūa
- Te Kawerau ā Maki

LOCAL BOARD AREA:
Manurewa Local Board

RESERVE
CLASSIFICATION:
Historic Reserve

LEGAL DESCRIPTION:
Section 1 & 2 SO38228

MATUKUTŪRURU /
WIRI MOUNTAIN

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA/ CULTURAL AND HERITAGE	Interpretation and wayfinding signs	Network wide programme to develop comprehensive site- specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	\$50,000	X
TAKORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Vegetation removal, revegetation and stream/wetland restoration	X	X	X
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Proof Fencing	Establish fencing to create pest proof areas on the Maunga	\$50,000	\$0	\$0
WHAI RAWA WHAKAUKA/ ECONOMIC/ COMMERCIAL	Building renewals	Network-wide programme to maintain building assets – actions and staging to be confirmed	\$0	\$120,000	\$240,000
MANA WHAI A RĒHIA / RECREATIONAL	Track network	Develop track network to improve access and protect values	\$0	\$0	\$0
	Ancillary visitor infrastructure	Develop and extend track network, incorporate viewing areas	\$300,000	\$0	\$0

Note: X indicates that this is part of a network-programme

MATUKUTŪRURU /
WIRI MOUNTAIN

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT		2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$20,315	\$20,681	\$21,053
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners such as the Department of Conservation and Corrections	X	X	X

Note: X indicates that this is part of a network-programme

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance – annual scheduled works and response under \$1000	\$2,934	Expires July 2024



MAUNGAKIEKIE /
ONE TREE HILL

IWI /
HAPŪ INTERESTS:

- Ngāi Tai ki Tāmaki
- Ngāti Maru
- Ngāti Pāoa
- Ngāti Tamaoho
- Ngāti Tamaterā
- Ngāti Te Ata
- Ngāti Whanaunga
- Ngāti Whātua o Kaipara
- Ngāti Whātua Ōrakei
- Te Ākitai Waiohau
- Te Kawerau ā Maki
- Te Patukirikiri
- Te Rūnanga o
- Ngāti Whātua

LOCAL BOARD AREA:

Maungakiekie – Tāmaki
Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL DESCRIPTION:

40.3168 hectares Part
Allotment 11 Section 12
Suburbs of Auckland

6.1462 hectares Allotment
54 Section 12
Suburbs of Auckland

2.5596 hectares Part
Allotment 11 Section 12
Suburbs of Auckland

MAUNGAKIEKIE /
ONE TREE HILL

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site- specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	\$50,000	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and reinstate and/or revegetate	X	X	X
		Programme to provide welcoming entranceways and remove redundant infrastructure	\$0	\$80,000	\$0
MANA WHAI A RĒHIA / RECREATIONAL	Ancillary visitor infrastructure	Redevelop playground to create a bespoke play space inspired by the landscape and the stories associated with the Maunga and Māori culture	\$0	\$200,000	\$800,000
		Upgrade of wharepaku / toilets and other visitor infrastructure	\$46,000	\$0	\$0

Note: X indicates that this is part of a network-programme

MAUNGAKIEKIE /
ONE TREE HILL

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$7,322	\$7,454	\$7,588
	Vegetation Management	Annual Vegetation Maintenance programme Tihi planting maintenance programme	\$17,919	\$18,242	\$18,570
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Building Maintenance associated costs	Sorrento Function Centre Stardome Observatory Woolshed 3 x Toilet Facilities Tenanted building	\$23,331	\$23,751	\$24,178
	Water /Electricity Expenses	Expenses relating to stock and toilets	\$8,395	\$8,546	\$8,700
WHAIRAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

MAUNGAKIEKIE /
ONE TREE HILL

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance – annual scheduled Works and response under \$1000	\$316,333	July 2024

LEASES

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Private residential	Residential tenancy (cottage)	Until either party terminates this agreement	\$26,000	Annually reviewed
Auckland Observatory & Planetarium	Public observatory and planetarium	19 years 364 days	\$18,250	1 July 2025
Sorrento Group	Restaurant	1 x 5 year initial term with 2 x 5 years right of renewal, 1x2 year extension	\$152,930 + GST per annum;	Feb 2028
Auckland Archery Club	Community activity (sports)	1 year initial term	\$3,150	31 Oct 2023
Watercare Services Ltd	2 x reservoirs & associated activities	Expired currently on a month by month renewal	\$0.00	27 Jan 2986
TOTAL REVENUE PER ANNUM:			\$200,330 + GST	



MAUNGAREI / MT WELLINGTON

IWI / HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki
Ngāti Maru
Ngāti Pāoa
Ngāti Tamaoho
Ngāti Tamaterā
Ngāti Te Ata
Ngāti Whanaunga
Ngāti Whātua Ōrakei
Ngāti Whātua o Kaipara
Te Ākitai Waiohūa
Te Kawerau ā Maki
Te Patukirikiri
Te Rūnanga o Ngāti Whātua

LOCAL BOARD AREA:

Maungakiekie – Tāmaki
Local Board

RESERVE CLASSIFICATION:

Local Purpose Reserve
sub section (1);
Recreation Reserve sub
section (2)

LEGAL DESCRIPTION:

23.4346 hectares Part
Allotment 56 Section 12
Suburbs of Auckland

0.5084 hectares Part
Allotment 64 Section 12
Suburbs of Auckland

2.1064 hectares Allotment
200 Section 12
Suburbs of Auckland

0.7001 hectares Part
Allotment 64 Section 12
Suburbs of Auckland

1.0813 hectares Allotment
201 Section 12
Suburbs of Auckland

MAUNGAREI /
MT WELLINGTON

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation	X	X	X
	Storytelling and Cultural Infrastructure	Programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	\$800,000	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Sports fields and Infrastructure	Programme to establish facilities for Sports Programmes	\$0	\$60,000	\$0
	Te Ara	Network-wide programme to create welcoming pathways	\$0	\$200,000	\$0

Note: X indicates that this is part of a network-programme

MAUNGAREI /
MT WELLINGTON

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$32,175	\$32,754	\$33,344
	Vegetation Management	Annual Vegetation Maintenance programme	\$8,236	\$8,384	\$8,535
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Water /Electricity Expenses	Expenses relating to gates and toilets	\$4,411	\$4,491	\$4,572
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Events and Activations	Activate Māori sports programme	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$11,708	\$11,919	\$12,133

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract

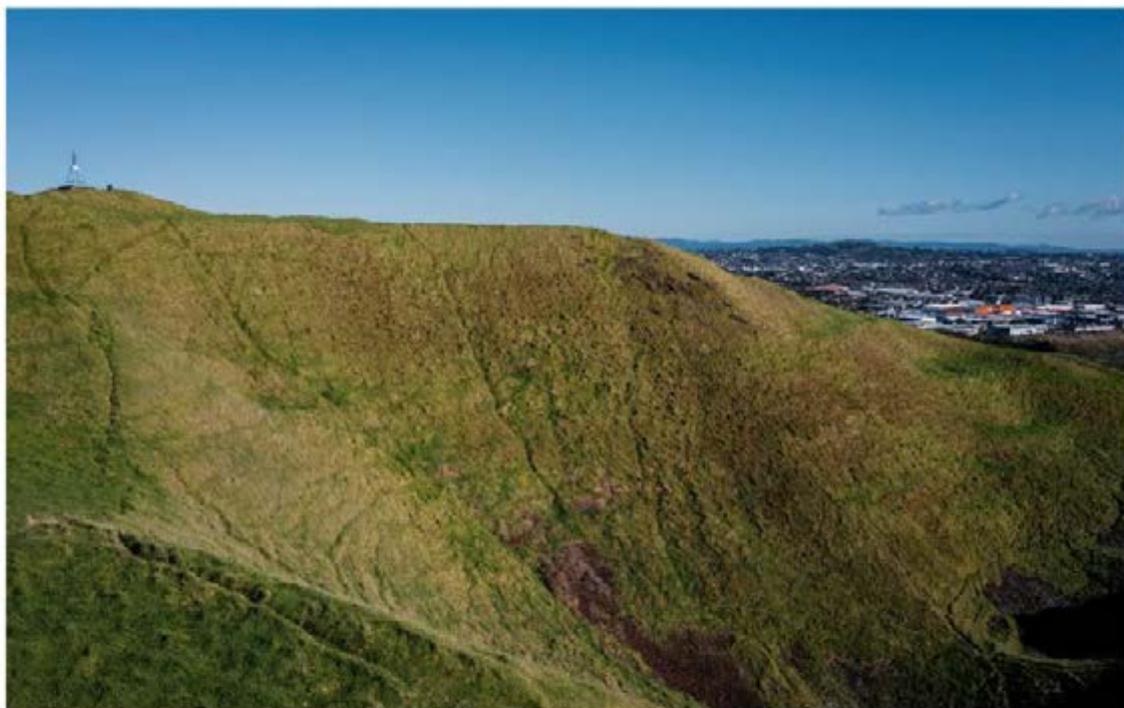
MAUNGAREI /
MT WELLINGTON

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$89,878	July 2024

LEASES

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Mt Wellington Roller Skating Club	Community activity (skating & indoor Sports)	15 year term (3 x 5 years) first expiry Dec 2014	\$10,000 + GST per annum;	Final expiry 31 Dec 2024
Auckland Council	Council Depot	Agreement document to be developed	\$0.00	
Watercare Services Ltd	2 x reservoirs & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$10,000 + GST	





MAUNGAUIKA /
NORTH HEAD

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki

Ngāti Maru

Ngāti Pāoa

Ngāti Tamaoho

Ngāti Tamaterā

Ngāti Te Ata

Ngāti Whanaunga

Ngāti Whātua o Kaipara

Ngāti Whātua Ōrakei

Te Ākitai Waiohua

Te Kawerau ā Maki

Te Patukirikiri

Te Rūnanga o Ngāti
Whātua

LOCAL BOARD
AREA:

Devonport-Takapuna

RESERVE
CLASSIFICATION:

Historic Reserve

LEGAL
DESCRIPTION:

8 5995 hectares
approximately, being
Allotment 36 Section 2
Parish of Takapuna

MAUNGAUIKA /
NORTH HEAD

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
WAIRUATAN GA / SPIRITUAL	Interpretation and Wayfinding storytelling	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
MANA AOTŪROA / CULTURAL & HERITAGE	Asset restoration	Restoration of historic assets on the Maunga	\$200,000	\$350,000	\$0
TAKOTORAN GA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
		Programme to provide welcoming entranceways and remove redundant infrastructure	\$0	\$80,000	\$0
MANA WHAI A RÉHIA / RECREATION AL	Pathways	Network-wide programme to create welcoming pathways	\$50,000	\$150,000	\$0

Note: X indicates that this is part of a network-programme

MAUNGAUIKA /
NORTH HEAD

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
TAKOTORANGA / LANDSCAPE	Geotechnical Monitoring	Monitoring of integrity of coastal cliff	\$6,500	\$6,500	\$6,500
	Tunnel Maintenance	Annual inspections to ensure integrity and safety of tunnels	\$6,500	\$6,500	\$6,500
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$47,128	\$47,976	\$48,840
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners such as the Department of Conservation and community groups	X	X	X
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

MAUNGAUIKA /
NORTH HEAD

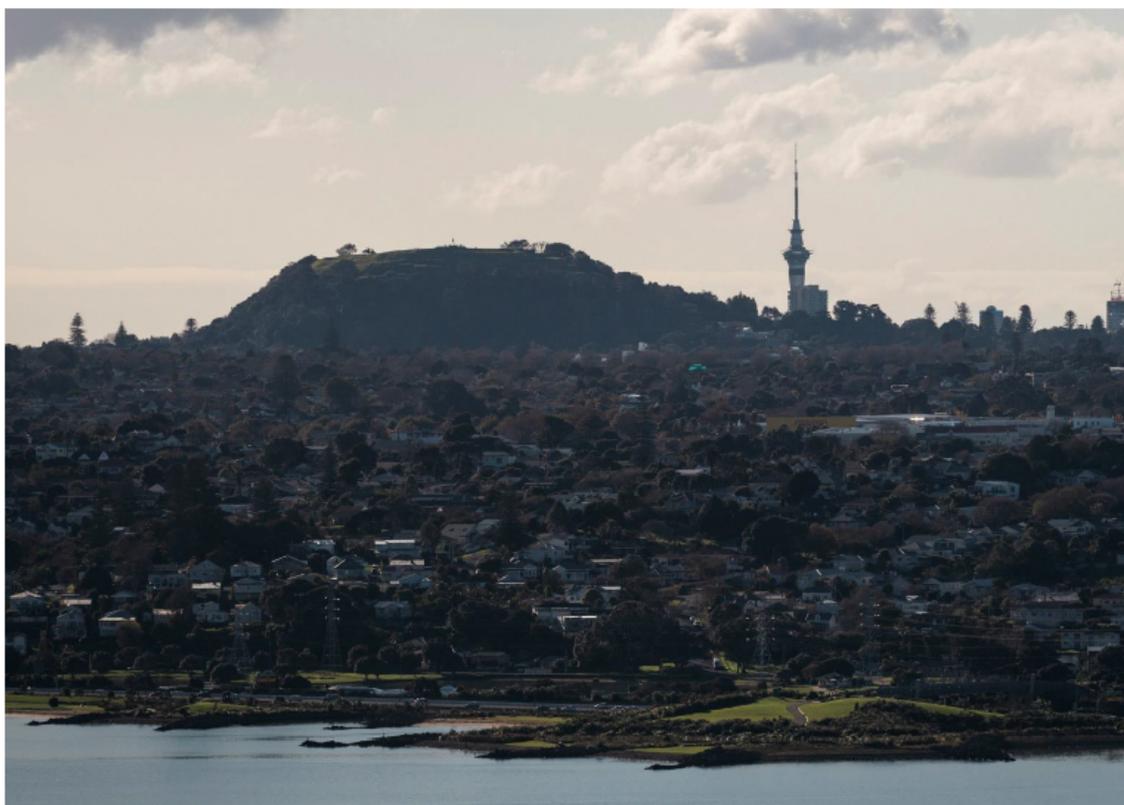
CONTRACTS

A variation to the Recreation Services full facilities maintenance contract hasn't been negotiated yet. This section will be updated when this is finalised.

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$229,319	July 2024

LEASES / CONCESSIONS

LEASE / CONCESSION HOLDER	ACTIVITY TYPE	LEASE / CONCESSION STATUS / TERM	ANNUAL FEE	LEASE / CONCESSION EXPIRY DATE
Department of Conservation	Buildings in area C1 & C2 as shown in OTS-115-12 Map	Undefined	\$0	By notice by Department of Conservation
Bigfoot Adventures Limited	Guiding	10 year	\$0	14 December 2025
TOTAL REVENUE PER ANNUM:			\$0	



MAUNGAWHAU / MT EDEN

IWI / HAPŪ INTERESTS:

<u>Ngāi Tai ki Tāmaki</u>
<u>Ngāti Maru</u>
<u>Ngāti Pāoa</u>
<u>Ngāti Tamaoho</u>
<u>Ngāti Tamaterā</u>
<u>Ngāti Te Ata</u>
<u>Ngāti Whanaunga</u>
<u>Ngāti Whātua o Kaipara</u>
<u>Ngāti Whātua Ōrakei</u>
<u>Te Ākitai Waiohua</u>
<u>Te Kawerau ā Maki</u>
<u>Te Patukirikiri</u>
<u>Te Rūnanga o Ngāti Whātua</u>

LOCAL BOARD AREA:

Albert – Eden Local Board	0.0685 hectares Allotment 121 Section 6 Suburbs of Auckland
RESERVE CLASSIFICATION:	
Historic Reserve sub section (1)	0.064 hectares Part Allotment 53 Section 6 Suburbs of Auckland
Recreation Reserve sub section (2)	0.0599 hectares Lot 3 DP 31644
LEGAL DESCRIPTION:	
10.4900 hectares Part Allotment 1A Section 6 Suburbs of Auckland	0.3724 hectares Allotment 111 Section 6 Suburbs of Auckland
16.1150 hectares Part Allotment 1A Section 6 Suburbs of Auckland	0.1445 hectares Part Section 6 Suburbs of Auckland
	0.1547 hectares Section 1 SO 63939

MAUNGAWHAU /
MT EDEN

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation / storytelling	Network-wide programme related to Information Centres across the network	X	X	X
	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
	Protection and restoration of tihi	Develop the second stage of the tihi track	\$1,000,000	\$0	0
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Pathways	Network-wide programme to create welcoming pathways	X	\$0	\$0
	Events Space	Implement a designated bookable space to hold events on the Maunga	\$50,000	\$250,000	X
	Asset Renewals	Tahaki reserve upgrades	\$300,000	\$0	\$0
	Ancillary visitor infrastructure	Upgrade of wharepaku / toilets and other visitor infrastructure	\$300,000	\$0	\$0
	Kaitiaki Accommodation	Upgrade of residential facility on the Maunga	\$60,000	\$0	\$0
TAKOTORANGA / LANDSCAPE	Quarry wall	Mitigation of potential quarry wall failiure	\$0	\$500,000	\$0

Note: X indicates that this is part of a network-programme

MAUNGAWHAU /
MT EDEN

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$31,865	\$32,439	\$33,022
	Vegetation Management	Annual Vegetation Maintenance programme including the maintenance of view shafts around tihi & kiosk	\$13,855	\$14,105	\$14,358
	Volunteers and Partners	Continue to build strong working relationships with the FOM & partners across the Maunga & including the restoration planting on the lower slopes	X	X	X
MANA HONONGA TANGATA / LIVING CONNECTIONS	Water /Electricity Expenses		\$14,191	\$14,447	\$14,707
	Building Maintenance associated costs	Kiosk Nursery & associated buildings Toilets Tenanted building	\$32,657	\$33,245	\$33,844
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise current commercial operators operating on the Maunga	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Events and Activations	Activate Māori sports programme	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$13,280	\$13,519	\$13,762
	Structural Monitoring	Tiltmeter and other geotechnical monitoring	\$4,000	\$4,000	\$4,000

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract

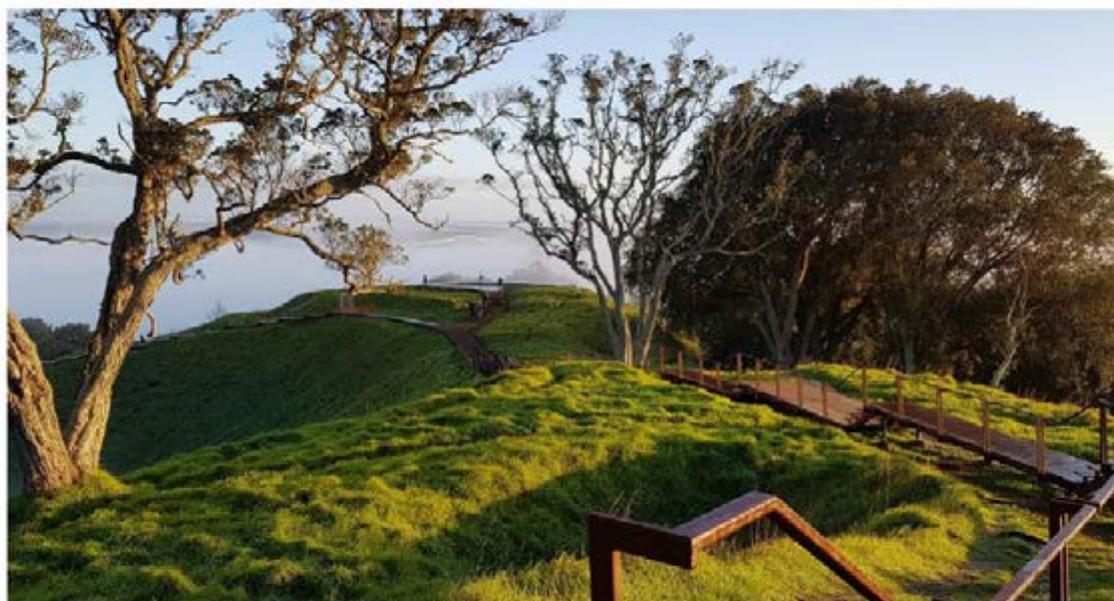
MAUNGAWHAU /
MT EDEN

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$294,270	July 2024

LEASES

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Watercare Services Ltd	2 x reservoirs and associated infrastructure	In perpetuity	\$0.00	
Maungawhau Cottage	Residential tenancy	Fixed term tenancy	\$27,560	As per tenancy agreement
BGS Management	Food premises	5 years initial term	TBC	Final expiry date 25 July 2027
Youthtown	Community facility	10 years (2x5 years)	\$0.00	Final expiry date 30 September 2029
TOTAL REVENUE PER ANNUM:			\$27,560	





ŌHINERAU /
MT HOBSON

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki

Ngāti Maru

Ngāti Tamaoho

Ngāti Tamaterā

Ngāti Te Ata

Ngāti Whanaunga

Ngāti Whātua o Kaipara

Ngāti Whātua Ōrakei

Te Ākitai Waiohua

Te Kawerau ā Maki

Te Patukirikiri

Te Rūnanga o Ngāti Whātua

LOCAL BOARD
AREA:

Ōrakei Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL
DESCRIPTION:

9 4089 hectares
Allotment 2A Section 11
Suburbs of Auckland

ŌHINERAU /
MT HOBSON

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding	Prepare and implement network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Ancillary visitor infrastructure	Programme to provide welcoming entranceways, toilet and carpark.	\$0	\$0	\$500,000

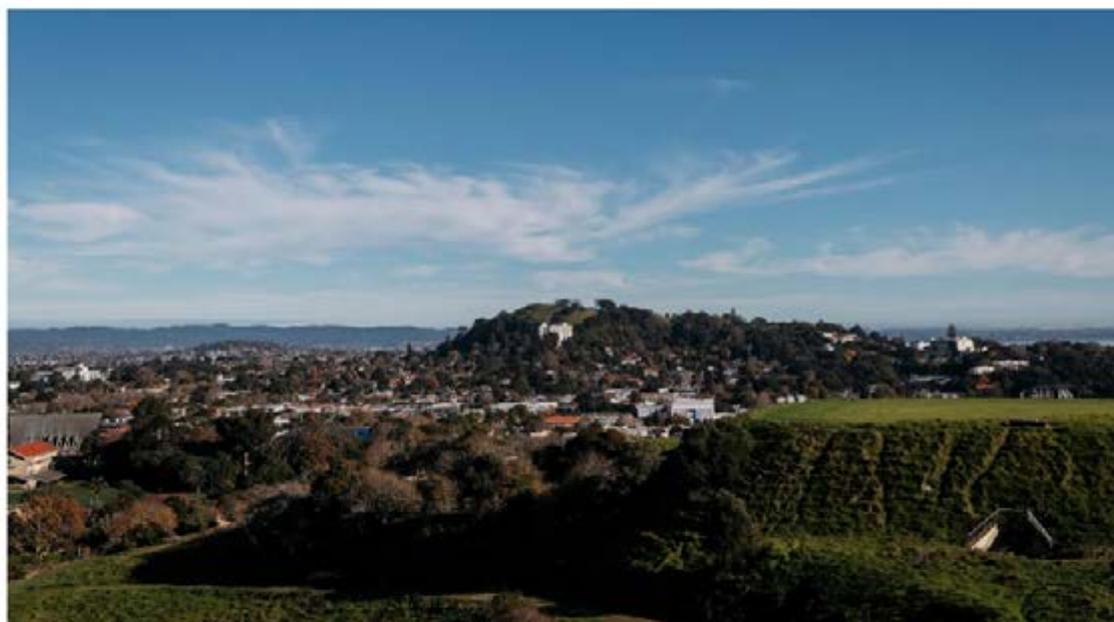
Note: X indicates that this is part of a network-programme

ŌHINERAU /
MT HOBSON

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$27,018	\$27,504	\$27,099
	Vegetation Management	Annual Vegetation Maintenance programme including control of dutch elms and mature vegetation along Remuera Rd	\$12,641	\$12,869	\$13,100
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Events and Activations	Activate Māori sports programme	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$9,460	\$9,630	\$9,804

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
FUNDING, REVENUE AND EXPENDITURE
60

Image: view from Ōhinerau / Mt Hobson looking northwest toward
Maungawhau / Mt Eden

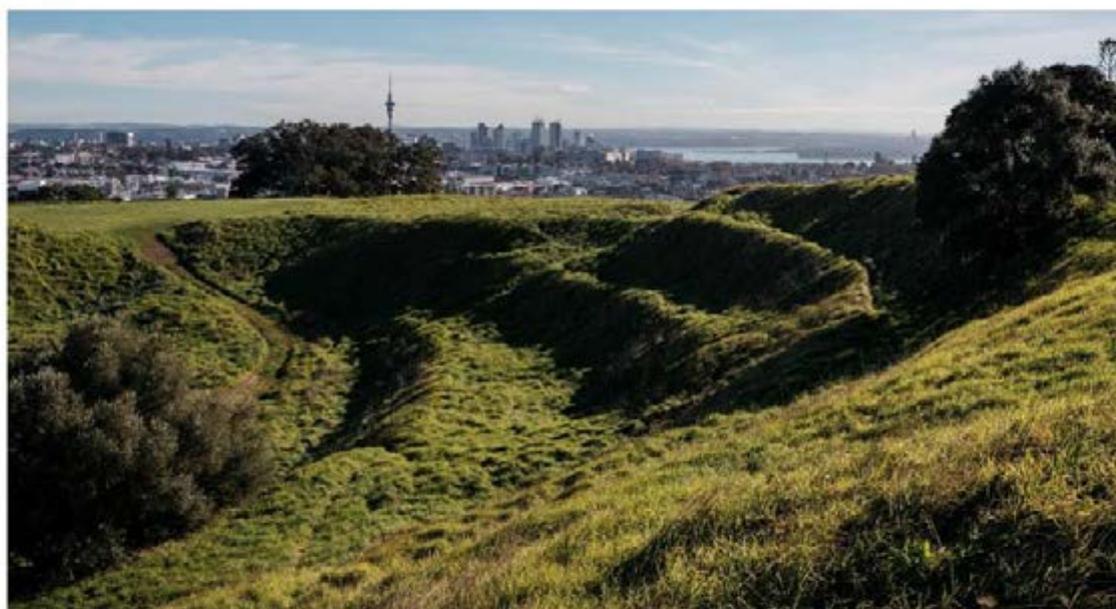
ŌHINERAU /
MT HOBSON

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$58,489	July 2024

LEASES

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Watercare Services Ltd	1 x reservoir & associated activities	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$0.00 + GST	



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
FUNDING, REVENUE AND EXPENDITURE
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Image: looking across Ōhinerau / Mt Hobson looking north towards city



ŌHUIARANGI / PIGEON MOUNTAIN

IWI / HAPŪ INTERESTS:	LOCAL BOARD AREA:	LEGAL DESCRIPTION:
<u>Ngāi Tai ki Tāmaki</u>	Howick Local Board	3.2314 hectares Part Allotment 18 Section 5
<u>Ngāti Maru</u>	RESERVE CLASSIFICATION:	small farms near Howick
<u>Ngāti Tamaoho</u>		1.0358 hectares Part Allotment 22 Section 5
<u>Ngāti Tamaterā</u>	Historic Reserve sub section (1)	small farms near Howick
<u>Ngāti Te Ata</u>	Local Purpose Reserve sub section (2)	3.4035 hectares Section 5 SO 434440
<u>Ngāti Whanaunga</u>		Recreation Reserve sub section (3)
<u>Ngāti Whātua o Kaipara</u>		
<u>Ngāti Whātua Ōrakei</u>		
<u>Te Ākitai Waiohūa</u>		
<u>Te Kawerau ā Maki</u>		
<u>Te Patukirikiri</u>		

ŌHUIARANGI /
PIGEON MOUNTAIN

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Prepare and implement network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	\$700,000
	Protection and restoration of integrity of the Tūpuna Maunga	Programme to provide welcoming entranceways and remove redundant infrastructure	\$350,000	\$0	\$0
	Security	Install CCTV system on the Maunga	\$10,000	\$0	\$0
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Traditional Cultivation	Network-wide programme to establish gardens based on Mātauranga Māori such as māra kai, rongoa and pā harakeke	\$0	\$30,000	\$0

Note: X indicates that this is part of a network-programme

ŌHUIARANGI /
PIGEON MOUNTAIN

OPERATIONAL EXPENDITURE PROGRAMME

The contract for maintenance has been awarded to Recreational Services. A programme has been established for community groups supporting weeding on the Maunga.

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$11,859	\$12,072	\$12,290
	Vegetation Management	Annual Vegetation Maintenance programme	\$8,236	\$8,384	\$8,535
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Building Maintenance associated costs	Toilets and leased buildings	\$11,688	\$11,898	\$12,113
	Water /Electricity Expenses	Expenses relating to toilets	\$5,158	\$5,251	\$5,346
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

ŌHUIARANGI /
PIGEON MOUNTAIN

CONTRACTS

A variation to the Recreation Services full facilities maintenance contract hasn't been negotiated yet. This section will be updated when this is finalised.

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$127,636	July 2024

LEASES / CONCESSIONS

LEASE / CONCESSION HOLDER	ACTIVITY TYPE	LEASE / CONCESSION STATUS / TERM	ANNUAL FEE	LEASE / CONCESSION EXPIRY DATE
Pakuranga United Rugby Football Club	Community activity (sport)	Informal arrangement for training (using the fields & night lighting)	\$0.00	Informal arrangement
Auckland Kindergarten Association	Community activity (preschool)	5 year term and 5 year renewal	\$5,100 + GST	Final expiry 2030 30 June
Pakuranga Tennis Club	Community activity (sport)	3 year initial term with 1 x 2 years right of renewal	\$8,700 + GST	Final expiry 2025 30 June
Pigeon Mountain Scout Association	Community activity	1 year term and 1 year renewal	\$4,320 + GST	30 April 2023
Young Mariners of NZ inc	Community activity (yachting)	1 year initial term	\$3,550 + GST	31 May 2022
Pest Free Howick (Auckland Council)	Biosecurity	18 months initial term with a 1 year right of renewal	\$1000 + GST	TBC
Watercare Services Ltd	Reservoir & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$22,670 + GST	

TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
FUNDING, REVENUE AND EXPENDITURE
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ŌTĀHUHU / MT RICHMOND

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki

Ngāti Maru

Ngāti Pāoa

Ngāti Tamaoho

Ngāti Tamaterā

Ngāti Te Ata

Ngāti Whanaunga

Ngāti Whātua o Kaipara

Ngāti Whātua Ōrakei

Te Ākitai Waiohua

Te Kawerau ā Maki

Te Patukinkiri

Te Rūnanga o Ngāti Whātua

LOCAL BOARD AREA:

Maungakiekie – Tāmaki
Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL DESCRIPTION:

16.5921 hectares Part
Allotment 60 and Parts
Allotment 61 Section 12
Suburbs of Auckland

0.0582 hectares Part
Hamlin's Grant Bert Henham
Reserve

4.3954 hectares Part Lot 10
DP 47429

ŌTĀHUHU /
MT RICHMOND

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network-wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wider programme to develop unique infrastructure that brings Mana Whenua stories and values to life on the Maunga	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Ancillary visitor infrastructure	Complete new car park and security gate and removal of redundant car park and reinstatement	X	X	X
	Track network	Develop track network to improve access and protect values	\$450,000	\$0	\$0

Note: X indicates that this is part of a network-programme

ŌTĀHUHU /
MT RICHMOND

OPERATIONAL EXPENDITURE PROGRAMME

The contract for maintenance has been awarded to Recreational Services. A programme has been established for community groups supporting weeding on the Maunga.

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$21,347	\$21,731	\$22,122
	Vegetation Management	Annual Vegetation Maintenance programme	\$7,399	\$7,532	\$7,667
MANA HONONGA TANGATA /LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Water /Electricity Expenses	Expenses relating to toilets	\$9,179	\$9,344	\$9,512
WHAIRAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

ŌTĀHUHU /
MT RICHMOND

CONTRACTS

A variation to the Recreation Services full facilities maintenance contract hasn't been negotiated yet. This section will be updated when this is finalised.

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$168,916	July 2024

LEASES / CONCESSIONS

LEASE / CONCESSION HOLDER	ACTIVITY TYPE	LEASE / CONCESSION STATUS / TERM	ANNUAL FEE	LEASE / CONCESSION EXPIRY DATE
Northern Sport Car Club Inc	Community activity (sports)	10 year term (2x5 years) first term expires Oct 2016	\$2,970 + GST	Final expiry 31 Oct 2021
Otāhuhu Rovers Rugby League Football Club	Community activity (sports)	1x5 year term with 2x5 year renewal	\$5,000 + GST	Final expiry 31 Aug 2023
Watercare Services Ltd	Reservoirs & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$7,970+ GST	





ŌWAIRAKA / TE AHI-KĀ-A-RAKATAURA /
MT ALBERT

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki

Ngāti Maru

Ngāti Pāoa

Ngāti Tamaoho

Ngāti Tamaterā

Ngāti Te Ata

Ngāti Whātua o Kaipara

Ngāti Whātua Ōrakei

Te Ākitai Waiohūa

Te Kawerau ā Maki

Te Rūnanga o Ngāti Whātua

LOCAL BOARD AREA:
Albert – Eden Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL DESCRIPTION:

3.7660 hectares Part
Allotment 100 Parish of
Titirangi

5.0890 hectares Part
Allotment 100 Parish of
Titirangi

0.6310 hectares Lot 48 DP
39801

0.0290 hectares Part
Allotment 195 Parish of
Titirangi

ŌWAIRAKA / TE AHI-KĀ-A-RAKATAURA /
MT ALBERT

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site- specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate as per the Integrated Management Plan.	X	X	X
	Protection and restoration of tihi	Tihi redevelopment	\$0	\$0	\$30,000
MANA WHAI A RĒHIA / RECREATIONAL	Pathways	Network-wide programme to create welcoming pathways	\$0	\$0	\$280,000
	Asset restoration	Restoration of historic assets on the Maunga	\$0	\$90,000	\$0
	Track network	Develop track network to improve access and protect values	\$620,000	\$0	\$0

Note: X indicates that this is part of a network-programme

ŌWAIRAKA / TE AHI-KĀ-A-RAKATAURA /
MT ALBERT

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$16,294	\$16,587	\$16,886
	Vegetation Management	Annual Vegetation Maintenance programme including control of cherry, privet	\$7,399	\$7,532	\$7,667
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Water / Electricity Expenses		\$3,934	\$4,005	\$4,077
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Events and Activations	Activate Māori sports programme	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$2,386	\$2,429	\$2,473

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract

ŌWAIRAKA / TE AHI-KĀ-A-RAKATAURA /
MT ALBERT

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$107,253	July 2024

LEASES / CONCESSIONS

LEASE / CONCESSION HOLDER	ACTIVITY TYPE	LEASE / CONCESSION STATUS / TERM	ANNUAL FEE	LEASE / CONCESSION EXPIRY DATE
Mountain Green Archery Club	Community activity (Sports)	1 year initial term	\$6,441 + GST	Final expiry 31 Oct 2023
Watercare Services Ltd	Reservoir & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$6,441 + GST	



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
FUNDING, REVENUE AND EXPENDITURE

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Image: View west from Ōwairaka / Te Ahi-kā-a-Rakataura / Mt Albert toward the Waitakere



PUKEWĪWĪ / PUKETĀPAPA /
MT ROSKILL

IWI /
HAPŪ INTERESTS:

- Ngāi Tai ki Tāmaki
- Ngāti Maru
- Ngāti Tamaoho
- Ngāti Tamaterā
- Ngāti Te Ata
- Ngāti Whātua o Kaipara
- Ngāti Whātua Ōrakei
- Te Ākitai Waiohū
- Te Kawerau ā Maki
- Te Rūnanga o Ngāti Whātua

LOCAL BOARD AREA:

Puketāpapa Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL DESCRIPTION:

8.3259 hectares Part Lot
1476 DP 22826

0.1452 hectares Lots 94 &
211 DP 42694

0.2081 hectares Section 3 SO
430425

0.3922 hectares Lots 103,
106, 107 & 109 DP 41516

PUKEWĪWĪ / PUKETĀPAPA /
MT ROSKILL

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site- specific interpretation and wayfinding signage	X	X	X
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Proof Fencing	Establish fencing to create pest proof areas on the Maunga	\$0	\$100,000	\$0
	Traditional Cultivation	Network-wide programme to establish gardens based on Matauranga Māori such as māra kai, rongoa and pā harakeke	\$40,000	\$0	\$0
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
MANA WHAI A RĒHIA / RECREATIONAL	Track network	Develop track network to improve access and protect values	\$0	\$200,000	\$0
	Protection and restoration of integrity of the Tūpuna Maunga	Programme to provide welcoming entranceways and remove redundant infrastructure	\$30,000	\$0	\$0
	Pathways	Network-wide programme to create welcoming pathways	\$0	\$80,000	\$0

Note: X indicates that this is part of a network-programme

PUKEWĪWĪ / PUKETĀPAPA /
MT ROSKILL

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$11,653	\$11,863	\$12,076
	Vegetation Management	Annual Vegetation Maintenance programme including control of cherry, privet	\$5,194	\$5,287	\$5,382
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance annual scheduled works and response under \$1000	\$51,941	July 2024

LEASES / CONCESSIONS

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Watercare Services Ltd	Reservoir & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$0.00 + GST	



TAKARUNGA /
MT VICTORIA

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki
Ngāti Maru
Ngāti Pāoa
Ngāti Tamaoho
Ngāti Tamaterā
Ngāti Te Ata
Ngāti Whanaunga
Ngāti Whātua o Kaipara
Ngāti Whātua Ōrakei
Te Ākitai Waiohua
Te Kawerau ā Maki
Te Patukirikiri
Te Rūnanga o Ngāti Whātua

LOCAL BOARD AREA:

Devonport – Takapuna
Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve
subsection (1)
Local Purpose Reserve
subsection (2) and (3)

LEGAL DESCRIPTION:

6.5476 hectares Part
Allotment 42 & 46 Section 2

Parish of Takapuna

0.0726 hectares Part
Allotment 42 Section 2
Parish of Takapuna

1.0361 hectares Part
Allotment 42 Section 2

Parish of Takapuna

TAKARUNGA /
MT VICTORIA

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	\$0	X	X
	Asset restoration	Restoration of historic assets on the Maunga	\$310,000	\$100,000	\$80,000
MANA WHAI A RĒHIA / RECREATIONAL	Ancillary visitor infrastructure	Redevelop playground to create a bespoke play space inspired by the landscape and the stories associated with the Maunga and Māori culture	\$220,000	\$0	\$0
	Track network	Develop track network to improve access and protect values	\$420,000	\$0	\$0
	Pathways	Network-wide programme to create welcoming pathways	\$0	\$0	\$200,000

Note: X indicates that this is part of a network-programme

TAKARUNGA /
MT VICTORIA

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$20,109	\$20,471	\$20,839
	Vegetation Management	Annual Vegetation Maintenance programme including control of cherry, privet	\$5,194	\$5,287	\$5,382
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Building Maintenance associated costs	Michael King Writers Cottage Bunker The Depot Gun emplacement & tunnels	\$6,949	\$7,075	\$7,202
	Water /Electricity Expenses	Expenses relating to toilets	\$3,281	\$3,340	\$3,400
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

Note: X indicates that this is part of a network-programme

TAKARUNGA /
MT VICTORIA

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$55,353	July 2024

LEASES / CONCESSIONS

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
North Shore Play Centre Assoc Inc	Community activity (preschool)	20 year term (2 x 10 years)	\$1.00 + GST	31 Aug 2023
The Depot Inc	Community activity (gallery)	2 years and 2 month term and one 1 year renewal	\$3,600 + GST	30 June 2025
Michael King Writer Studio Trust	Community activity (creative)	20 year terms (2 x 10 years)	\$1.00 + GST	19 June 2025
Devonport Folk Music Club	Community activity (music)	20 year term (2 x 10 years) First term expired May 2019	\$1.00 + GST	15 May 2029
TOTAL REVENUE PER ANNUM:			\$3,603 + GST	



TE PANE-O-MATAAHO / TE ARA PUERU /
MĀNGERE MOUNTAIN

IWI /
HAPŪ INTERESTS:

Ngāi Tai ki Tāmaki

Ngāti Maru

Ngāti Tamaoho

Ngāti Tamaterā

Ngāti Te Ata

Ngāti Whātua o Kaipara

Ngāti Whātua Ōrakei

Te Ākitai Waiohūa

Te Kawerau ā Maki

Te Patukirikiri

LOCAL BOARD AREA: 0.0460 hectares more or
less, being Allotment 270
Māngere – Ōtāhuhu Local
Board Parish of Manurewa

RESERVE
CLASSIFICATION: 0.3914 hectares more or
less, being Section 3 SO
68568

Historic, Recreation & Local
Purpose 0.1019 hectares more or
less, being Section 4 SO
68568

LEGAL DESCRIPTION:
31.8291 hectares more or
less, being Section 1 SO
68568 0.4520 hectares more or
less, being Section 1 SO
41481

5.3805 hectares more or
less, being Section 2 SO
68568 0.0865 hectares more or
less, being Lot 16 DP 42381

0.1889 hectares more or
less, being Section 1 SO
40483

TE PANE-O-MATAAHO / TE ARA PUERU /
MĀNGERE MOUNTAIN

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
		Develop Southern ridge track to protect rua pits	\$60,000	\$60,000	\$2,000,000
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Traditional Cultivation	Network-wide programme to establish gardens based on Matauranga Māori such as māra kai, rongoa and pā harakeke	\$20,000	\$0	\$0
MANA WHAI A RĒHIA / RECREATIONAL	Track network	Develop track network to improve access and protect values	\$200,000	\$0	\$0
	Asset Renewals	Maintain building assets on the Maunga	\$160,000	\$0	\$0
	Pathways	Network-wide programme to create welcoming pathways	\$0	\$0	\$200,000

Note: X indicates that this is part of a network-programme

TE PANE-O-MATAAHO / TE ARA PUERU /
MĀNGERE MOUNTAIN

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$21,862	\$22,256	\$22,656
	Vegetation Management	Annual Vegetation Maintenance programme	\$5,194	\$5,287	\$5,382
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Building Maintenance associated costs	Memorial Hall Toilets /changing rooms	\$6,949	\$7,075	\$7,202
	Water /Electricity Expenses	Expenses relating to toilets and building	\$16,148	\$16,439	\$16,735
WHAIRAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$11,489	\$11,696	\$11,906

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract

TE PANE-O-MATAAHO / TE ARA PUERU /
MĀNGERE MOUNTAIN

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance -annual scheduled works and response under \$1000	\$197,244	July 2024

HIREABLE FACILITIES

FACILITY	ACTIVITY TYPE	STATUS	ANNUAL FEE	EXPIRY DATE
Mangere Memorial Hall	General activity type	Short term occupancy – available for hire	Council's fees and charges	N/A

LEASES / CONCESSIONS

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Onehunga Mangere United Football Club	Football and softball	1 year term and 1 year renewal	\$3,400 + GST	Final expiry date 31 August 2023
The Auckland Playcentres Association Inc	Playcentre	5 year term	\$4,800 + GST	31 July 2027

TOTAL REVENUE PER ANNUM: \$8,200 + GST





TE KŌPUKE / TĪTĪKŌPUKE /
MT ST JOHN

<p>IWI / HAPŪ INTERESTS:</p> <p><u>Ngāi Tai ki Tāmaki</u></p> <p><u>Ngāti Maru</u></p> <p><u>Ngāti Pāoa</u></p> <p><u>Ngāti Tamaoho</u></p> <p><u>Ngāti Tamaterā</u></p> <p><u>Ngāti Te Ata</u></p> <p><u>Ngāti Whanaunga</u></p> <p><u>Ngāti Whātua o Kaipara</u></p> <p><u>Ngāti Whātua Ōrakei</u></p> <p><u>Te Ākitai Waiohūa</u></p> <p><u>Te Kawerau ā Maki</u></p> <p><u>Te Patukirikiri</u></p> <p><u>Te Rōnanga o Ngāti Whātu</u></p>	<p>LOCAL BOARD AREA:</p> <p>Albert Eden Local Board</p> <p>RESERVE CLASSIFICATION:</p> <p>Recreation Reserve</p> <p>LEGAL DESCRIPTION:</p> <p>3.0402 hectares Allotment 12A Section 11 Suburbs of Auckland</p> <p>0.1576 hectares Part Lot 23 of Allotment 18 Section 11</p> <p>Suburbs of Auckland</p> <p>0.2633 hectares Part Lots 24 & 25 DP 13194</p> <p>0.4879 hectares Lot 1 DP 39142</p>	<p>0.3819 hectares Lot 1 DP 37516</p> <p>0.0047 hectares Part Lot 5 DP 106274</p> <p>0.1110 hectares Parts Lot 8 DP 15394</p> <p>0.1901 hectares Allotment 43 & Part Allotment 44 Section 11</p> <p>Suburbs of Auckland</p> <p>0.0033 hectares Part Allotment 15 Section 11</p> <p>Suburbs of Auckland</p> <p>0.0098 hectares Lot 4 DP 106274</p>
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TE KŌPUKE / TĪTĪKŌPUKE /
MT ST JOHN

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site-specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	\$0	\$330,000	\$0
MANA WHAI A RĒHIA / RECREATIONAL	Ancillary Visitor Infrastructure	Develop ancillary facilities to support visitor experience including seating	\$50,000	\$0	\$0
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X

Note: X indicates that this is part of a network-programme

TE KŌPUKE / TĪTĪKŌPUKE /
MT ST JOHN

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$11,653	\$11,863	\$12,076
	Vegetation Management	Annual Vegetation Maintenance programme including control of cherry, privet & olives	\$5,194	\$5,287	\$5,382
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X

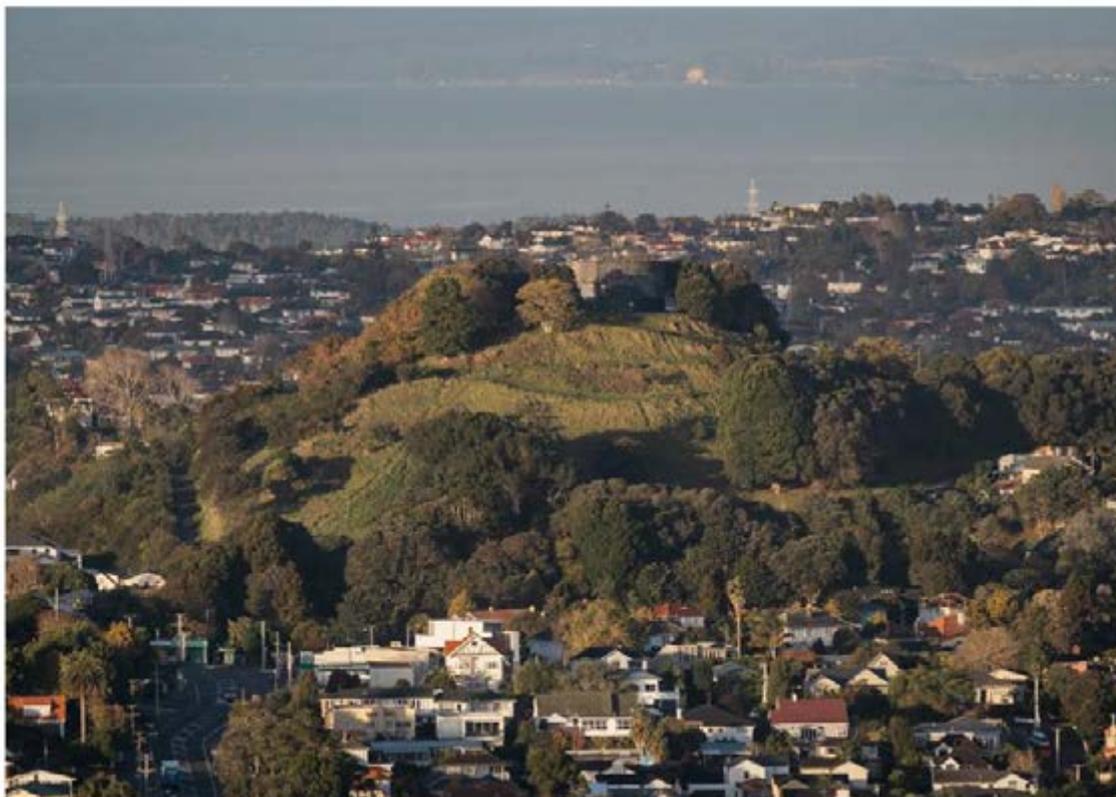
Note: X indicates that this is part of a network-programme

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$30,574	July 2024

LEASES / CONCESSIONS

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Watercare Services Ltd	Reservoirs & associated infrastructure	In perpetuity	\$0.00	
TOTAL REVENUE PER ANNUM:			\$0.00 + GST	



TE TĀTUA A RIUKIUTA /
BIG KING

IWI /
HAPŪ INTERESTS:

- Ngāi Tai ki Tāmaki
- Ngāti Maru
- Ngāti Tamaoho
- Ngāti Tamaterā
- Ngāti Te Aia
- Ngāti Whanaunga
- Ngāti Whātua o Kaipara
- Ngāti Whātua Ōrakei
- Te Ākitai Waiohua
- Te Kawerau ā Maki
- Te Patukirikiri

LOCAL BOARD AREA:

Puketāpapa Local Board

RESERVE
CLASSIFICATION:

Recreation Reserve

LEGAL DESCRIPTION:

7.7295 hectares Section 1
SO 34827

TE TĀTUA A RIUKIUTA /
BIG KING

CAPITAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MANA AOTŪROA / CULTURAL & HERITAGE	Interpretation and Wayfinding signs	Network wide programme to develop comprehensive site- specific interpretation and wayfinding signage	X	X	X
	Storytelling and Cultural Infrastructure	Network-wide programme to develop unique infrastructure that bring Mana Whenua stories and values to life on the Maunga	X	X	X
TAKOTORANGA / LANDSCAPE	Protection and restoration of integrity of the Tūpuna Maunga	Network-wide programme to remove vegetation and revegetate	X	X	X
		Programme to provide welcoming entranceways and remove redundant infrastructure	\$0	\$120,000	\$0
MANA WHAI A RĒHIA / RECREATIONAL	Track network	Develop track network to improve access and protect values	\$50,000	\$140,000	\$0
	Roadway renewals	Roadway renewals	\$80,000	\$0	\$0

Note: X indicates that this is part of a network-programme

TE TĀTUA A RIUKIUTA /
BIG KING

OPERATIONAL EXPENDITURE PROGRAMME

VALUE	PROJECT	DESCRIPTION	2023/24	2024/25	2025/26
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	Pest Management	Undertake animal and plant pest control	\$21,140	\$21,521	\$21,908
	Vegetation Management	Annual Vegetation Maintenance programme	\$5,194	\$5,287	\$5,382
MANA HONONGA TANGATA / LIVING CONNECTIONS	Volunteers and Partners	Continue to build strong working relationships with partners across the Maunga	X	X	X
	Water /Electricity Expenses	Expenses relating to toilets	\$2,712	\$2,761	\$2,810
WHAI RAWA WHAKAUKA / ECONOMIC AND COMMERCIAL	Commercial Operators	Formalise agreements with commercial operators on the Maunga	X	X	X
TAKATORANGA WHENUA / LANDSCAPE	Perimeter Firebreaks	Continuation of firebreaks programme to reduce risk of fire in sensitive areas*	\$7,302	\$7,433	\$7,567

Note: X indicates that this is part of a network-programme
*Cost factored into maintenance contract

TE TĀTUA A RIUKIUTA /
BIG KING

CONTRACTS

CONTRACTOR	DESCRIPTION	CONTRACT VALUE	PERIOD COVERED
Recreation Services	Full facilities maintenance - annual scheduled works and response under \$1000	\$102,440	July 2024

LEASES / CONCESSIONS

LEASE HOLDER	ACTIVITY TYPE	LEASE STATUS / TERM	ANNUAL FEE	LEASE EXPIRY DATE
Watercare Services Ltd	Reservoir & associated Infrastructure	In perpetuity	\$0.00	

TOTAL REVENUE PER ANNUM: **\$0.00 + GST**



GLOSSARY



TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24
GLOSSARY
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Image: Looking north east from
Te Pane-o-Malaaho / Te Ara Pueru / Māngere Mountain

TERM	MEANS	TERM	MEANS
Administered lands	<p>a. means</p> <p>i. the Maungakiekie/One Tree Hill northern land; and</p> <p>ii. Māngere Mountain; and</p> <p>b. except in subpart 5 of Part 2, includes any land -</p> <p>i. described in section 110(1)(a) or (b); and</p> <p>ii. to which section 110(2) and (3) apply.</p>	Ngā Mana Whenua o Tāmaki Makaurau ("Ngā Mana Whenua")	<p>a. Means the collective group of the following iwi/hapū:</p> <p>i. Ngāi Tai ki Tāmaki; and</p> <p>ii. Ngāti Maru; and</p> <p>iii. Ngāti Pāoa; and</p> <p>iv. Ngāti Tamaoho; and</p> <p>v. Ngāti Tamaterā; and</p> <p>vi. Ngāti Te Ata; and</p> <p>vii. Ngāti Whanaunga; and</p> <p>viii. Ngāti Whātua o Kaipara; and</p> <p>ix. Ngāti Whātua Ōrākei; and</p> <p>x. Te Ākitai Waiohua; and</p> <p>xi. Te Kawerau ā Maki; and</p> <p>xii. Te Patukirikiri; and</p> <p>xiii. Hapū of Ngāti Whātua whose beneficiaries of Te Rūnanga o Ngāti Whātua; including Te Taoū not descended from Tuperiri; and</p> <p>b. includes the individuals who are members of 1 or more of the iwi and hapū described in paragraph (a); and</p> <p>c. includes any whanau, hapū or group to the extent that it is composed of those individuals.</p>
Aotearoa	New Zealand	Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Deed ("Collective Deed")	The deed entitled Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Deed
Hapū	Kinship group, tribe, and the primary political unit in traditional Māori society	Ngāti Whātua Rōpū	The following collective of Iwi / Hapū: Ngāti Whātua o Kaipara, Ngāti Whātua Ōrākei, hapū of Ngāti Whātua (other than Ngāti Whātua o Kaipara and Ngāti Whātua Ōrākei) whose members are beneficiaries of Te Rūnanga o Ngāti Whātua
Iwi	Tribe, nationality, race	Pā	Fortified village or area
Kaitiaki	Mana Whenua guardian	Pou	Post, upright, pole, sustenance
Kaitiakitanga	Mana Whenua guardianship	Rangatahi	Younger generation, youth
Mana	Prestige, spiritual power, charisma, status	Takotoranga Whenua	Landscape
Manaakitanga	Mutual respect, hospitality, kindness, generosity, support – the process of showing respect, generosity and care for others	Tāmaki Makaurau	Auckland
Mana Aotūroa	Cultural and heritage	Tamariki	Children, youthful
Mana Hononga	Living connection	Taonga	Treasure, anything prized – applied to anything considered to be of value including socially or culturally valuable objects, resources, phenomenon, ideas and techniques
Tangata		Taonga tuku iho	Treasure handed down from the ancestors, heirloom, cultural property, heritage
Mana Whai a Rēhia	Recreational		
Marutūāhu Rōpū	The following collective of Iwi: Ngāti Maru, Ngāti Pāoa, Ngāti Tamaterā, Ngāti Whanaunga, Te Patukirikiri		
Maunga	Mountain, mount, peak		
Mātauranga Māori	Māori knowledge, the body knowledge originating from Māori ancestors, including Māori world view, Māori creativity and cultural practices		
Mauri Pūnaha Hauropi	Ecology and biodiversity		
Member of Ngā Mana Whenua o Tāmaki Makaurau	An individual who is a member of 1 or more of the Iwi / Hapū who comprise Ngā Mana Whenua o Tāmaki Makaurau		

TERM	MEANS	TERM	MEANS
Tapu	Be sacred, prohibited, restricted, set apart, forbidden, under atua protection	Whai Rawa	Economic and commercial
Tihi	Summit, top, peak, point	Whakauka	
Tikanga	Correct procedure, custom, habit, lore, method, manner, rule, way, code, meaning, plan, practice, convention, protocol – the customary system of values and practices that have developed over time and are deeply embedded in the social context	Whakapapa	Genealogy, genealogical table, lineage, descent
Tūpuna	Ancestors	Whare	House, building, residence, dwelling
Tūpuna Maunga	Matukutūruru / Wiri Mountain; Maungakiekie / One Tree Hill; Maungarei / Mount Wellington; Maungauika / North Head; Maungawhau / Mount Eden; Ōhinerau / Mount Hobson; Ōhūiarangi / Pigeon Mountain; Ōtāhuhu / Mount Richmond; Ōwairaka / Tē Ahi-kā-a-Rakataura / Mount Albert; Pukewīwī / Puketāpapa / Mount Roskill; Rarotonga / Mount Smart; Takarunga / Mount Victoria; Te Ara Pueru / Te Pane-o-Mataaho/ Māngere Mountain; Te Kōpuke / Titikōpuke / Mount St John; and • Te Tātua a Riukiuta / Big King		
Tūpuna Maunga o Tāmaki Makaurau Integrated Management Plan (IMP)	Document adopted 23 June 2016, providing strategic direction for the management of the 14 Tūpuna Maunga		
Tūpuna Maunga o Tāmaki Makaurau Authority (“The Authority”)	The Tūpuna Maunga o Tāmaki Makaurau Authority comprised of: • six Ngā Mana Whenua appointees being two each from the Marutūāhu Rōpū, Ngāti Whātua Rōpū and Waiohua Tāmaki Rōpū; • six Auckland Council appointees; and • one (non-voting) Crown representative		
Tūpuna Taonga o Tāmaki Makaurau Trust	The Tūpuna Taonga o Tāmaki Makaurau Trust		
Waahi tapu	Sacred place, sacred site – a place subject to long-term ritual restrictions on access or use		
Waiohua Tāmaki Rōpū	The following collective of Iwi/Hapū: Ngāi Tai ki Tāmaki, Ngāti Tamaoho, Ngāti Te Ata, Te Ākitai Waiohua, Te Kawerau ā Maki		
Wairuatanga	Spirituality		



Tūpuna Maunga o Tāmaki Makaurau
**CO-GOVERNANCE OF THE TŪPUNA MAUNGA
SUMMARY OF THE TŪPUNA MAUNGA AUTHORITY
OPERATIONAL PLAN 2023/24**

www.maunga.nz

The Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 (the Act) requires the Tūpuna Maunga o Tāmaki Makaurau Authority (Tūpuna Maunga Authority) and Auckland Council to prepare an Annual Operational Plan and a summary of that plan for inclusion in the Auckland Council's Annual Operational Plan 2023/24 process.

The Tūpuna Maunga Authority and Auckland Council are required to approve the Annual Operational Plan. The Tūpuna Maunga Authority Operational Plan 2023/24 must be considered and adopted concurrently with the Auckland Council's Operational Plan 2023/24. A summary of the Tūpuna Maunga Authority's indicative funding requirements are outlined in this Section.

NGĀ MANA WHENUA O TĀMAKI MAKAURAU

Ngā Mana Whenua o Tāmaki Makaurau negotiated a collective settlement of their historical Treaty claims with the Crown. Ngā Mana Whenua o Tāmaki Makaurau is the collective name of the 13 iwi/hapū with historical Treaty claims in wider Tāmaki Makaurau. The iwi/hapū are grouped into the following three rōpū:

MARUTŪĀHU RŌPŪ	NGĀTI WHĀTUA	WAIOHUA TĀMAKI RŌPŪ
Ngāti Maru	Ngāti Whātua o Kaipara	Ngāi Tai ki Tāmaki
Ngāti Pāoa	Ngāti Whātua Ōrākei	Ngāti Tamaoho
Ngāti Tamaterā	Te Rūnanga o Ngāti Whātua	Ngāti Te Ata
Ngāti Whanaunga		Te Ākitai Waiohua
Te Patukirikiri		Te Kawerau ā Maki

THE NGĀ MANA WHENUA O TĀMAKI MAKAURAU COLLECTIVE REDRESS ACT 2014

The Collective Redress Act 2014 vested the Crown owned land in 14 Tūpuna Maunga (ancestral mountains) in Ngā Mana Whenua o Tāmaki Makaurau. They are held for the common benefit of the iwi/hapū of Ngā Mana Whenua o Tāmaki Makaurau and the other people of Auckland. The Tūpuna Maunga are vested as reserves under the Reserves Act 1977.

THE 14 TŪPUNA MAUNGA ARE:

Matukutūruru/Wiri Mountain

Maungakiekie/One Tree Hill

Maungarei/Mount Wellington

Maungauika/North Head

Maungawhau/Mount Eden

Ōhinerau/Mount Hobson

Ōhuirangi/Pigeon Mountain

Ōtāhuhu/Mount Richmond

Ōwairaka/Te Ahi-kā-a-Rakataura/ Mount Albert

Puketāpapa/Pukewīwī/Mount Roskill

Rarotonga/Mount Smart *

Takarunga/Mount Victoria

Te Kōpuke/Titikōpuke/Mount St John

Te Tātua a Riukiuta/Big King

CO-GOVERNANCE

The Act also established the Tūpuna Maunga Authority, a bespoke co-governance entity, to administer the Tūpuna Maunga.

The Authority has six representatives from Ngā Mana Whenua o Tāmaki Makaurau, six from Auckland Council. The term of the Authority aligns with the term of the Council.

Under the Act, the Tūpuna Maunga Authority is the administering body for each Maunga for the purposes of the Reserves Act 1977, with two exceptions of Maungauika / North Head and Rarotonga / Mount Smart.

Maungauika / North Head has previously been administered by the Crown (Department of Conservation) but has now been transferred to the Tūpuna Maunga Authority. Routine management is now undertaken by council under the direction of the Tūpuna Maunga Authority in the same way as for the other Maunga.

Responsibility for administration and management of Rarotonga / Mount Smart remains with Auckland Council (Regional Facilities Auckland) under the Mount Smart Regional Recreation Centre Act 1985 and Reserves Act 1977.

The Tūpuna Maunga Authority is also the administering body for Te Pane-o-Mataaho / Te Ara Pueru / Māngere Mountain and the Maungakiekie / One Tree Hill northern land.

The legislation provides for funding and staff resourcing through Auckland Council. The Authority is currently supported by a core team of eight council staff across the Governance and Parks and Community Facilities units.

The scale of this co-governance arrangement is unparalleled in Auckland and the resulting unified and cohesive approach to caring for the Maunga has garnered widespread support.

STRATEGIC FRAMEWORK:

TŪPUNA MAUNGA INTEGRATED MANAGEMENT PLAN

The Tūpuna Maunga Integrated Management Plan ("IMP") sets the foundations for how the Tūpuna Maunga are valued, protected, restored, enhanced, and managed in the future with equal consideration and reverence. The IMP established a set of Values for the Tūpuna Maunga which are outlined below.

The IMP was developed in accordance with Section 41 of the Reserves Act to provide for and ensure the use, enjoyment, maintenance, protection, preservation, and development as appropriate for the reserve purposes for which each of the Tūpuna Maunga is classified. This single integrated plan replaces the former separate legacy reserve management plans for the Tūpuna Maunga.

The IMP was approved in 2016 following a public consultation process and is available at www.maunga.nz.

TŪPUNA MAUNGA INTEGRATED MANAGEMENT PLAN STRATEGIES

The Tūpuna Maunga Integrated Management Plan Strategies are the next level of policy development for the Tūpuna Maunga and aim to support the Values and Pathways in the Tūpuna Maunga Integrated Management Plan 2016.

The IMP Strategies was approved in 2019 following a public consultation process and are available at www.maunga.nz.

TŪPUNA MAUNGA VALUES

Within the Tūpuna Maunga Integrated Management Plan, the Tūpuna Maunga Authority has articulated a set of values of the Tūpuna Maunga. The values promote the statutory purpose of the Tūpuna Maunga under section 109 of the Collective Redress Act, where in exercising its powers and functions the Authority must have regard to the spiritual, ancestral, cultural, customary and historical significance of the Tūpuna Maunga to Ngā Mana Whenua.

The values provide a strategic framework to guide the Tūpuna Maunga Authority in making any decision about the Tūpuna Maunga.

The values weave together and give expression to mana whenua and other world views, and the connections and histories in a manner that highlights the way in which these views complement each other and create a richness to the relationship people have with the Tūpuna Maunga and multiple ways in which ways in which these relationships are thought of and expressed.

VALUE	PATHWAYS
WAIRUATANGA / SPIRITUAL	<ul style="list-style-type: none"> • Restore and recognise the relationship between the Maunga and its people. • Recognise the tihi is sacred. • Tread gently. • Treat the Maunga as taonga tuku iho – treasures handed down the generations.
MANA AOTŪROA / CULTURAL AND HERITAGE	<ul style="list-style-type: none"> • Enable mana whenua role as kaitiaki over the Tūpuna Maunga. • Recognise European and other histories, and interaction with the maunga. • Encourage culturally safe access. • Restoring customary practices and associated knowledge.
TAKOTORANGA WHENUA / LANDSCAPE	<ul style="list-style-type: none"> • Protect the integrity of the landscape of the Tūpuna Maunga. • Active restoration and enhancement of the natural features of the Maunga. • Encourage activities that are in keeping with the natural and indigenous landscape. • Encourage design that reflects Tūpuna Maunga values. • Promote a connected network of Tūpuna Maunga. • Preserve the visual and physical integrity of the Maunga as landmarks of Tāmaki.
MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY	<ul style="list-style-type: none"> • Strengthen ecological linkages between the Tūpuna Maunga. • Maunga tū mauri ora, Maunga tū makaurau ora / if the Maunga are well, Auckland is well. • Protect and restore the biodiversity of the Tūpuna Maunga.
MANA HONONGA TANGATA / LIVING CONNECTION	<ul style="list-style-type: none"> • Rekindle the sense of living connection between the Maunga and the people. • Give expression to the history and cultural values of the Tūpuna Maunga. • Actively nurture positive relationships. • A place to host people.
WHAI RAWA WHAKAUKA / ECONOMIC / COMMERCIAL	<ul style="list-style-type: none"> • Alignment with the Tūpuna Maunga values. • Foster partnerships and collaboration. • Focus on commercial activities that create value and enhance experience. • Explore alternative and self-sustaining funding opportunities.
MANA WHAI A RĒHIA / RECREATIONAL	<ul style="list-style-type: none"> • Balance informal and formal recreation. • Encourage informal inclusive recreational activities. • Recreational activities consistent with tikanga Māori. • Maunga are special places and treasures handed down. • Promote health and wellbeing.

SUMMARY OF
THE TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24

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TŪPUNA MAUNGA OPERATIONAL PLAN 2023/24

Each financial year, the Tūpuna Maunga Authority and Council must agree an annual operational plan to provide a framework in which the Council will carry out its functions for the routine management of the Tūpuna Maunga and administered lands for that financial year, under the direction of the Tūpuna Maunga Authority.

The Tūpuna Maunga Operational Plan 2023/24 identifies a number of projects to be delivered or commenced in the coming financial year and the subsequent two financial years. The Tūpuna Maunga Operational Plan 2023/24 also sets out the 10-year work programme and funding envelope confirmed through the Long Term Plan 2021-2031. The budget for 2023/24 and the subsequent years fits within this funding envelope.

A copy of the Operational Plan can be found at www.aucklandcouncil.govt.nz

PRIORITY PROGRAMMES AND PROJECTS OVER THE NEXT 3 YEARS INCLUDE:

POLICY AND MANAGEMENT

- Develop individual Tūpuna Maunga plans to provide direction on how the Values, Pathways, guidelines and strategies should be reflected on each Tūpuna Maunga.
- Progressing the potential transfer of administration over certain Maunga reserve lands from the Department of Conservation to the Authority, and the potential transfer of the administration of land contiguous to other Tūpuna Maunga
- Establishment of a compliance programme including a review of current and establishment of appropriate bylaws.
- Development of individual Tūpuna Maunga plans which reflect the Integrated Values and Pathways, overarching guidelines and strategies for each of the Tūpuna Maunga.

HEALING THE MAUNGA

VALUES:

TAKOTORANGA WHENUA / LANDSCAPE VALUE

- Protection and restoration of the tihi (summits) including reconfiguring space and provision of cultural infrastructure.
- Protection and restoration of historic kumara pits, pā sites and wahi tapu
- Development of infrastructure to enhance visitor experience including provision of carparks, amenity areas and ancillary infrastructure such as wharepaku/ toilets.
- Removal of redundant infrastructure (built structures, water reservoirs, impermeable surfaces, etc) and returning areas to open space

EDUCATION, COMMUNICATIONS AND PARTNERSHIPS

VALUES:

WAIRUATANGA / SPIRITUAL VALUE

- On-site staff to protect and enhance the Tūpuna Maunga and the visitor experience
- Volunteer programmes to connect communities to the Tūpuna Maunga
- Education programmes, community events and a bespoke website that celebrates the living connection that all communities have with the Tūpuna Maunga
- Implementation of the Education Strategy to promote the values of the Tūpuna Maunga and the unique history and whakapapa of Ngā Mana Whenua. This includes exploration of visitor centre opportunities, connecting with communities of learning such as schools and the development of a communications strategy.

SUMMARY OF
THE TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24

CULTURAL CONNECTION

VALUES:

MANA AOTŪROA / CULTURAL AND HERITAGE VALUE

MANA HONONGA TANGATA / LIVING CONNECTION VALUE

- Development of a programme of work which enables Ngā Mana Whenua to express their living and unbroken connection with the Tūpuna Maunga. This may include cultural interpretation including distinct entrance ways, pou whenua, pa reconstructions, kaitiaki opportunities, and other cultural activities.
- Mana whenua living connection programme focusing on their role as kaitiaki (guardians), restoring customary practices and associated knowledge and enabling cultural activities

BIODIVERSITY/BIOSECURITY

VALUES:

MAURI PŪNAHA HAUROPI / ECOLOGY AND BIODIVERSITY VALUE

- Restoration of indigenous native ecosystems; reintroducing native plants and attracting native animal species; removing inappropriate exotic trees and weeds (For context, see pages 58, 65-66, 71, 87, and 90-91 of the Tūpuna Maunga Authority Integrated Management Plan, and at pages 7 and 34 of the Integrated Management Plan Strategies)
- Pest control on all Maunga in line with Auckland's plan to be pest free by 2050
- Researching options to achieve efficient and effective animal and pest control methods, which includes a phased reduction in the use of herbicides and pesticides on the Tūpuna Maunga.

RECREATION AND ACTIVATION

VALUES:

MANA HONONGA TANGATA / LIVING CONNECTION VALUE

MANA WHAI A RĒHIA / RECREATIONAL VALUE

- Exploration of facilities and activities on, around and between the Tūpuna Maunga which provide for passive and active recreational opportunities.

COMMERCIAL

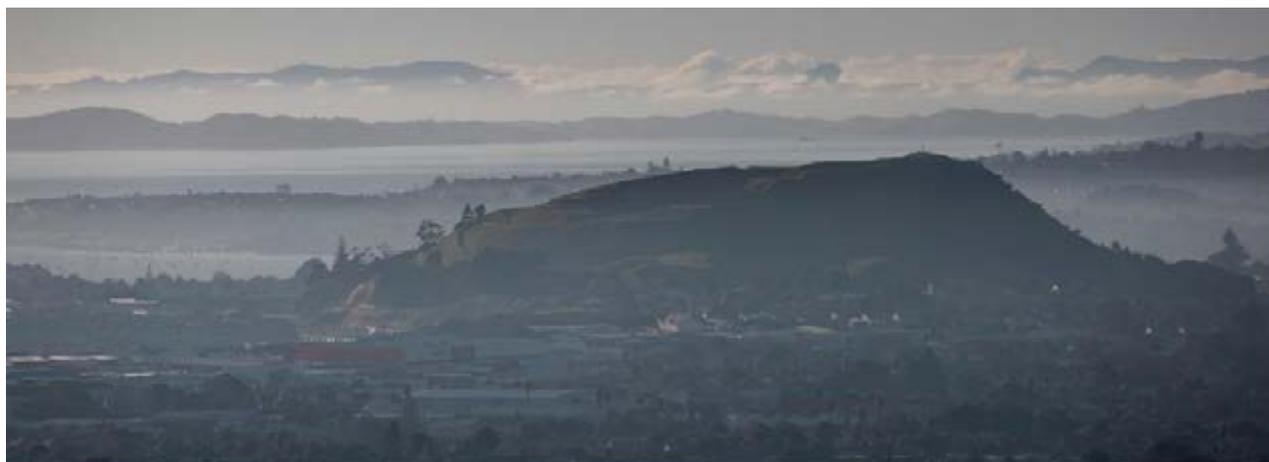
VALUES:

WHAI RAWA WHAKAUKA / ECONOMIC / COMMERCIAL VALUE

- Develop and implement a commercial framework which ensures continued investment back into the Tūpuna Maunga. This includes exploration of potential commercial activities and facilities, as well as the development of a concession framework for commercial operators on the Maunga.

All projects are designed to deliver outcomes for the 13 iwi/hapū of the Tāmaki Collective and all the people of Auckland, enhance the mana and mauri of the Tūpuna Maunga and deliver improved open spaces across the eight local board areas.

They will also enable a compelling case in a future UNESCO World Heritage bid for the Tūpuna Maunga, which will contribute to a Māori identity that is Auckland's point of difference in the world. The bid for World Heritage status will require a dedicated resource and will continue to be progressed in this financial year in partnership with the Department of Conservation.



SUMMARY OF INDICATIVE FUNDING REQUIREMENTS

The funding for Tūpuna Maunga is set at a regional level. The 10 Year budget to enable the priority projects and programmes in the council's 10 Year Budget (Long Term Plan) 2021-31 is shown in Table 2.

The budget for 2023/24 fits within this 10 Year Budget (Long Term Plan) 2021-31 funding envelope.

FUNDING ENVELOPE FOR THE TŪPUNA MAUNGA AUTHORITY IN THE COUNCIL'S 10 YEAR BUDGET (LONG TERM PLAN) 2021-31

FUNDING ENVELOPE	2021/22 \$000's	2022/23 \$000's	2023/24 \$000's	2024/25 \$000's	2025/26 \$000's	2026/27 \$000's	2027/28 \$000's	2028/29 \$000's	2029/30 \$000's	2030/31 \$000's
Net operating expenditure:*										
Net operating expenditure: 2021-31**	3,489	3,512	3,642	3,897	3,917	3,917	3,917	4,358	4,460	4,557
Net operating expenditure: 2021-31(including inflation)***	3,524	3,600	3,792	4,127	4,219	4,297	4,376	4,955	5,160	5,364
Capital expenditure 2021-31	6,925	8,875	9,086	9,395	9,820	12,780	12,800	13,056	13,317	13,583
Total LTP Funding Requirement 2021-31	10,414	12,387	12,728	13,292	13,737	16,697	16,717	17,414	17,777	18,141
Total LTP Funding Requirement 2021- 2031 (including inflation)	10,449	12,475	12,878	13,522	14,039	17,077	17,176	18,011	18,478	18,948

Notes:

* Net operating expenditure excludes depreciation

** Figures are in 2020/21 year values

*** Inflation is calculated at Council agreed rates

SUMMARY OF
THE TŪPUNA MAUNGA AUTHORITY OPERATIONAL PLAN 2023/24

6

Image: Maungarei/Mount Wellington from
Maungakiekie / One Tree Hill

Secondary tracks upgrade

Author/s: Elizabeth Parkin, Kaihoutu Hotaka (Capex) & Nicholas Turoa, Kaiwhakahaere Te Waka Tai-ranga-whenua

Purpose	To consider final plans for the for Ōhinerau, Ōhuitarangi, Matukutūruru, Te Tātua a Riukiuta, Te Pane o Mataoho, Ōtāhuhu and Maungarei
Recommendations	That the Tūpuna Maunga Authority: a) approves proceeding with the proposed track upgrades as set out in the report and plans attached.

Background

1. The Authority has considered a proposal to upgrade the remainder of the track network across the Maunga at Hui 78 (15 August 2022) and Hui 83 (1 May 2023).
2. This report presents final plans and a recommendation for the upgrade and renewal of the track network at seven Maunga: Ōhinerau, Ōhuitarangi, Matukutūruru, Te Tātua a Riukiuta, Te Pane o Mataoho / Te Ara Pueru, Ōtāhuhu and Maungarei.
3. The intention of the track upgrades is twofold; to halt and repair damage to the Maunga caused by poorly located or maintained tracks, and to provide an improved, safer experience for visitors.
4. The plans and specifications for the works are included as Attachments to this report.

Statutory and other considerations

5. Any decision to determine management within a reserve must take into account the legislative and policy framework.
6. Section 109(2) of Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 requires the Authority to have regard to the spiritual, ancestral, cultural, customary, and historical significance of the Maunga to Ngā Mana Whenua o Tāmaki Makaurau and that the Tūpuna Maunga is held in trust for Ngā Mana Whenua and the other people of Auckland.
7. The Tūpuna Maunga Authority's Integrated Management Plan was adopted by the Authority pursuant to the Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014 and Reserves Act 1977 at Hui 19 (23 June 2016). The Integrated Management Plan describes a series of "Values" and "Pathways" that guide all activities on the Tūpuna Maunga.
8. The Tūpuna Maunga Authority adopted the Tūpuna Maunga Strategies at Hui 50 on 25 September 2020. The Tūpuna Maunga Strategies are 7 key sections that outline the strategic direction with regards to education, Biodiversity, Tūpuna Maunga design, Recreation, commercial activities and monitoring. Together with the IMP, these strategies inform guide and manage the activities undertaken on the Maunga.
9. The Authority administers the Tūpuna Maunga under the Reserves Act 1977 and pursuant to Ngā Mana Whenua o Tāmaki Makaurau Collective Redress Act 2014. The Hauraki Gulf Marine Park Act 2000 is also applicable in relation to Maungauika.

Discussion

Integrated Management Plan and Strategies Considerations

10. The primary focus of the Tūpuna Maunga Authority's Integrated Management Plan (IMP) is to protect the health and well-being of the Tūpuna Maunga. The "protection and enhancement of the mauri and wairua of the Tūpuna Maunga is paramount" (p57). As such the Authority must "tread gently" on the Maunga to ensure that only appropriate structures are built and that pathways and tracks limit the disturbance of, and impact on the Tūpuna Maunga. When considering new structures the Wairuatanga / Spiritual value guides the Authority to:

"Appropriately locate, design and construct new structures, services, areas of planting and facilities to complement the landform, reduce or minimise visual distractions and respect cultural historical and spiritual values" (p58).
11. The Tūpuna Maunga design strategy provides parameters for development on the Maunga to ensure that it respects and responds to the underlying cultural, natural and historic heritage values. The following specific principles are relevant:
 - a. All development will respect and maintain, and where appropriate, enhance and restore the mana of the Maunga
 - b. Development will be restricted to that which is necessary to serve the values of the Maunga and the needs of both Mana Whenua and manuhiri to the Maunga.
 - c. Development materials and structures will seek to minimise impact on the Maunga and to achieve whole-of-life sustainability including a consideration of decommissioning.
 - d. Materials, colours and scale of development will be appropriate to the context and reflect the natural and/or cultural environment of the locality.
 - e. Impervious areas are progressively reduced to minimise erosion and stormwater generation facilitating more natural water systems.
 - f. The upgrade and renewal of the track network across the Tūpuna Maunga is included in the draft 2023/24 Tūpuna Maunga Operational Plan.

Design Concepts

12. The same design criteria as the works already undertaken will be used for this work. All works will take place within areas already tracked. This will be done by utilising worn informal tracks or renewing current tracks. The works will avoid excavation by building the track surface up above the existing surface and using screwpile technology where required. Boxed steps will also be built above ground without cutting in. Steep sections of boxed steps will include handrails for comfort, even if not required for fall heights.
13. Attachment A presents the location and type of track construction for each Maunga. The main actions are described below, and in the key to the maps.
 - a. Mown track – maintain the track surface as mown grass
 - b. Aggregate track – compacted aggregate track with either grassed edges, or bagged edges where retaining is required.
 - c. Boxed steps – above ground wooden stairs with aggregate fill
 - d. Stone steps – built with minimal excavation.
 - e. Structures – timber boardwalk/staircase with timber frames depending on the surrounding environment and the levels of use.
 - f. Asphalt surface – only specified where the intention is to replace existing asphalt and there are no durable alternatives.

- g. Concrete path – used only at Mangere where no other option was feasible due to the gradient of the track. Minor excavation required (200mm approx.)
- h. Decommission – to retire and repair unwanted tracks. Techniques include planting, fencing, importing materials to repair, and education.

Timeframes

14. It is anticipated that works will commence in the summer of 2024, and be progressed in two stages, dependent on contractor availability. Where there are other significant works programmes for Maunga, works will be timetables around those other projects. An indicative programme is outlined below.

Stage One:	Stage Two - Require phasing around other significant projects on the maunga
<ul style="list-style-type: none"> • Ōhinerau / Mt Hobson – tracks causing damage • Ōhuitarangi / Pigeon Mountain – health and safety concerns • Matukutūruru / Wiri Mountain – small extent of works • Te Tātua a Riukiuta / Big King – small extent of works 	<ul style="list-style-type: none"> • Te Pane o Mataoho / Te Ara Pueru / Māngere Mountain • Ōtāhuhu / Mt Richmond • Maungarei / Mt Wellington

Next steps

- 15. Management will undertake detailed design and share with Mana Whenua for feedback.
- 16. Management will then engage contractors for construction and report back to the authority on progress.

Attachments

Attachment A: Draft Secondary Tracks location plans and standard design details

TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES TE TĀTUA A RIUKIUTA ENGINEERING DRAWINGS

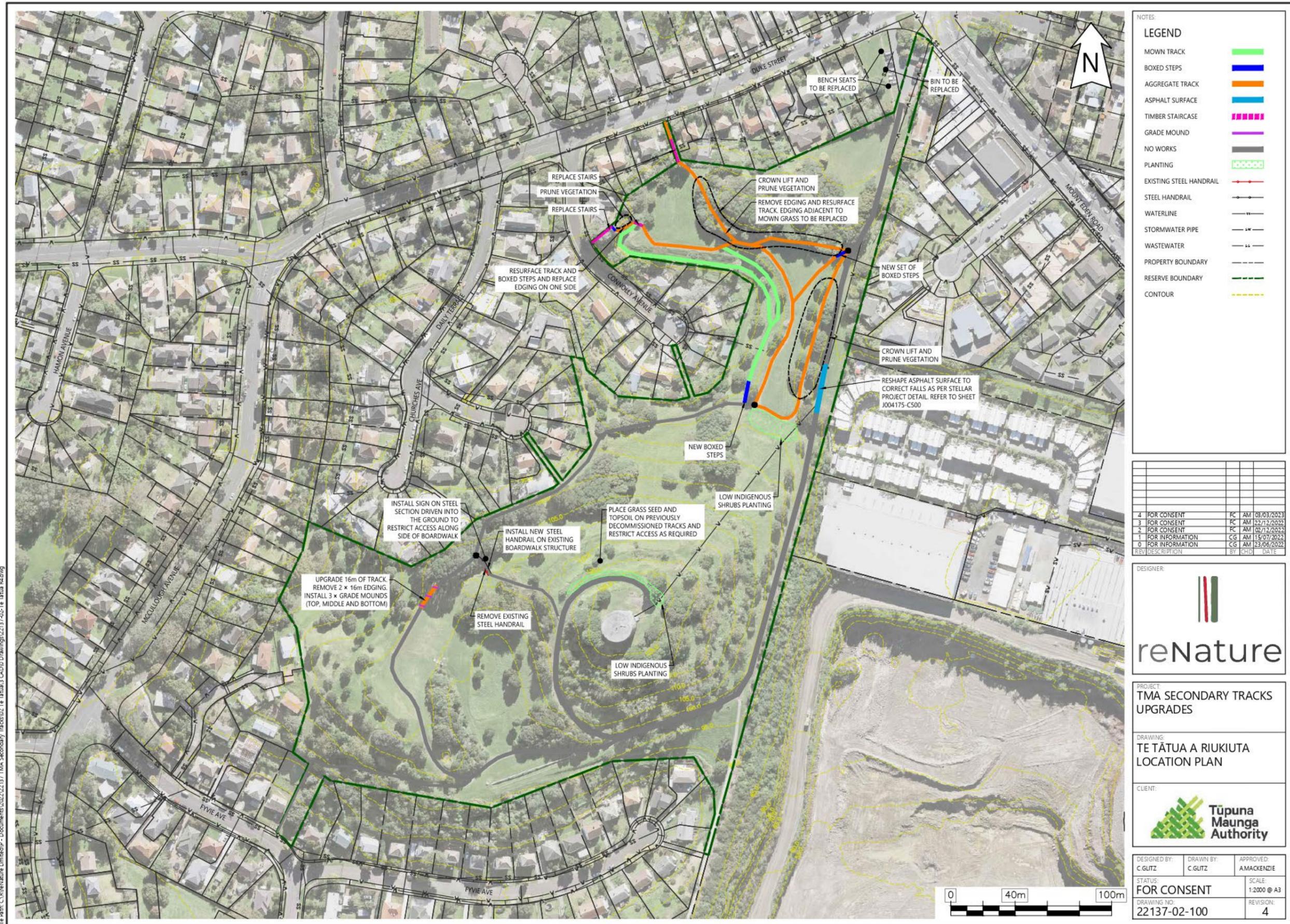
DRAWING	TITLE	REVISION	DATE
22137 - 02 - 100	TE TĀTUA A RIUKIUTA LOCATION PLAN	4	3/03/2023



Plotted: Friday, 3 March 2023 10:18:07 am. By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\02 Te Tātua 3 CAD\0 Drawings\22137-02-Te Tātua R4.dwg

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STATUS
FOR CONSENT
PROJECT NO:
22137 - 02



Plotted: Friday, 3 March 2023 10:18:16 am. By: FERNANDA CONTRERAS
 File Path: C:\reNature\limited\p - Documents\2022\22137 TMA Secondary Tracks\02 Te Tātua A Riukiuta Rāding

TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES MĀNGERE MOUNTAIN (TE PANE O MATAOHO) ENGINEERING DRAWINGS

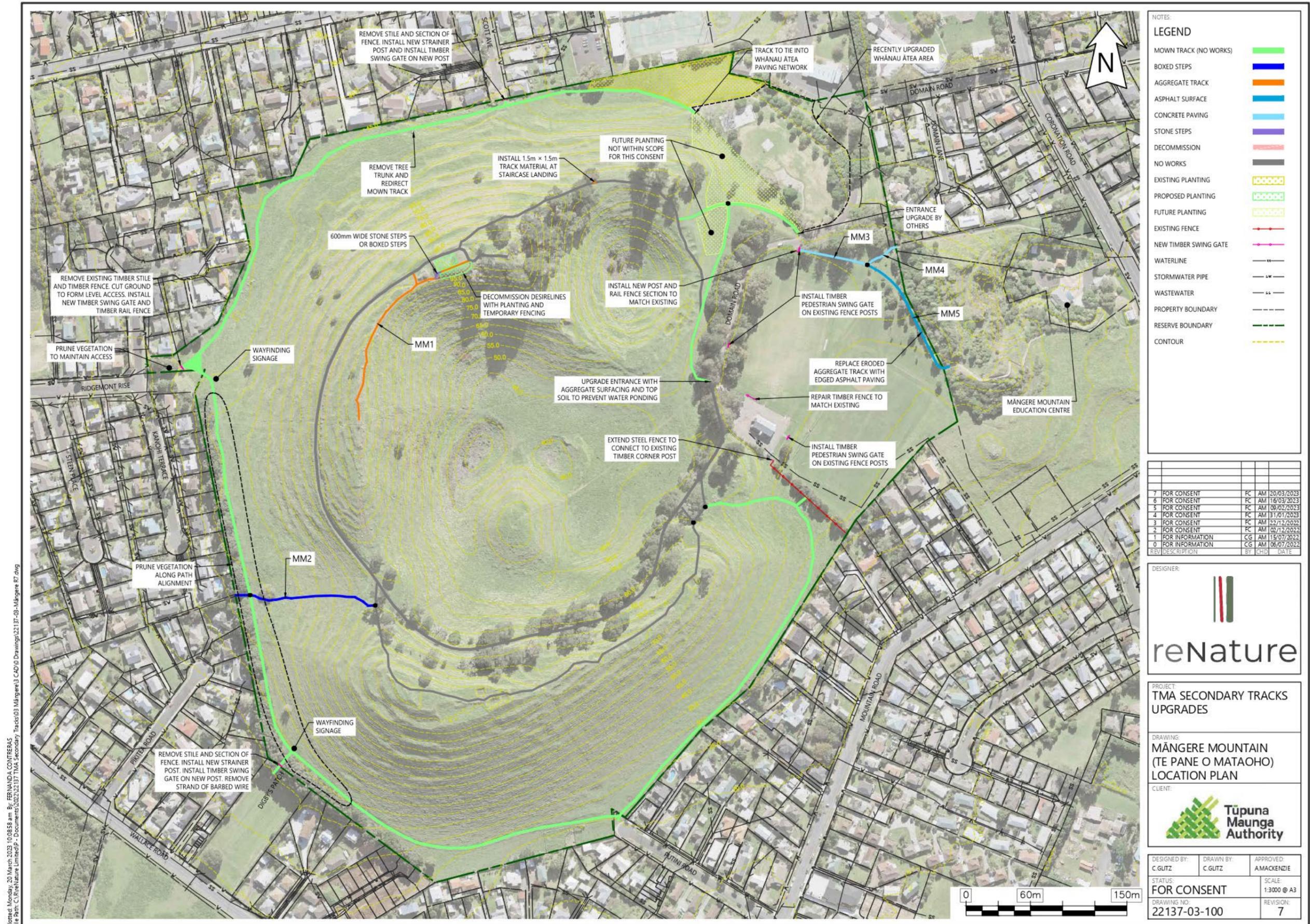
DRAWING	TITLE	REVISION	DATE
22137 - 03 - 100	MĀNGERE MOUNTAIN (TE PANE O MATAOHO) LOCATION PLAN	7	20/03/2023



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STATUS
FOR CONSENT
PROJECT NO:
22137 - 03

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Project: Monday, 20 March 2023 10:08:58 am. By: FERNANDA CONTRERAS
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TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES MATUKUTŪRURU ENGINEERING DRAWINGS

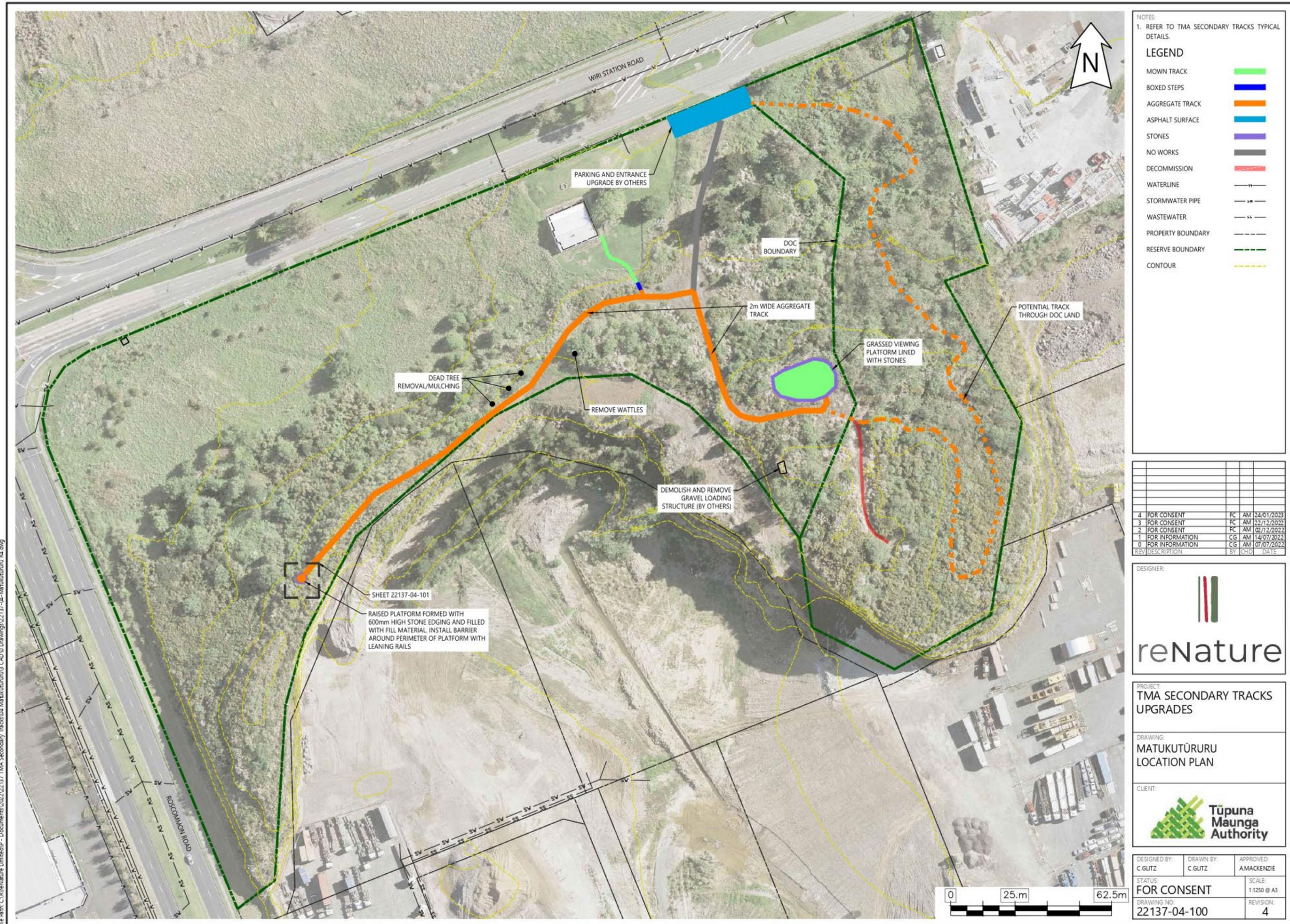
DRAWING	TITLE	REVISION	DATE
22137 - 04 - 100	MATUKUTŪRURU LOCATION PLAN	4	24/01/2023
22137 - 04 - 101	MATUKUTŪRURU TIHI PLATFORM SITE PLAN	4	24/01/2023



Plotted: Wednesday, 25 January 2023 9:17:38 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2023\22137 TMA Secondary Tracks\04 Matukutūruru\3 CAD\10 Drawings\22137-04-Matukutūruru_Rd.dwg

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STATUS
FOR CONSENT
PROJECT NO:
22137 - 04



NOTES:
1. REFER TO TMA SECONDARY TRACKS TYPICAL DETAILS.

LEGEND

- MOWN TRACK —
- BOXED STEPS —
- AGGREGATE TRACK —
- ASPHALT SURFACE —
- STONES —
- NO WORKS —
- DECOMMISSION —
- WATERLINE —
- STORMWATER PIPE —
- WASTEWATER —
- PROPERTY BOUNDARY —
- RESERVE BOUNDARY —
- CONTOUR —

REV	DESCRIPTION	BY	CHKD	DATE
4	FOR CONSENT	FC	AM	24/01/2023
3	FOR CONSENT	FC	AM	22/12/2022
2	FOR CONSENT	FC	AM	02/12/2022
1	FOR INFORMATION	CG	AM	14/07/2022
0	FOR INFORMATION	CG	AM	07/07/2022

DESIGNER:

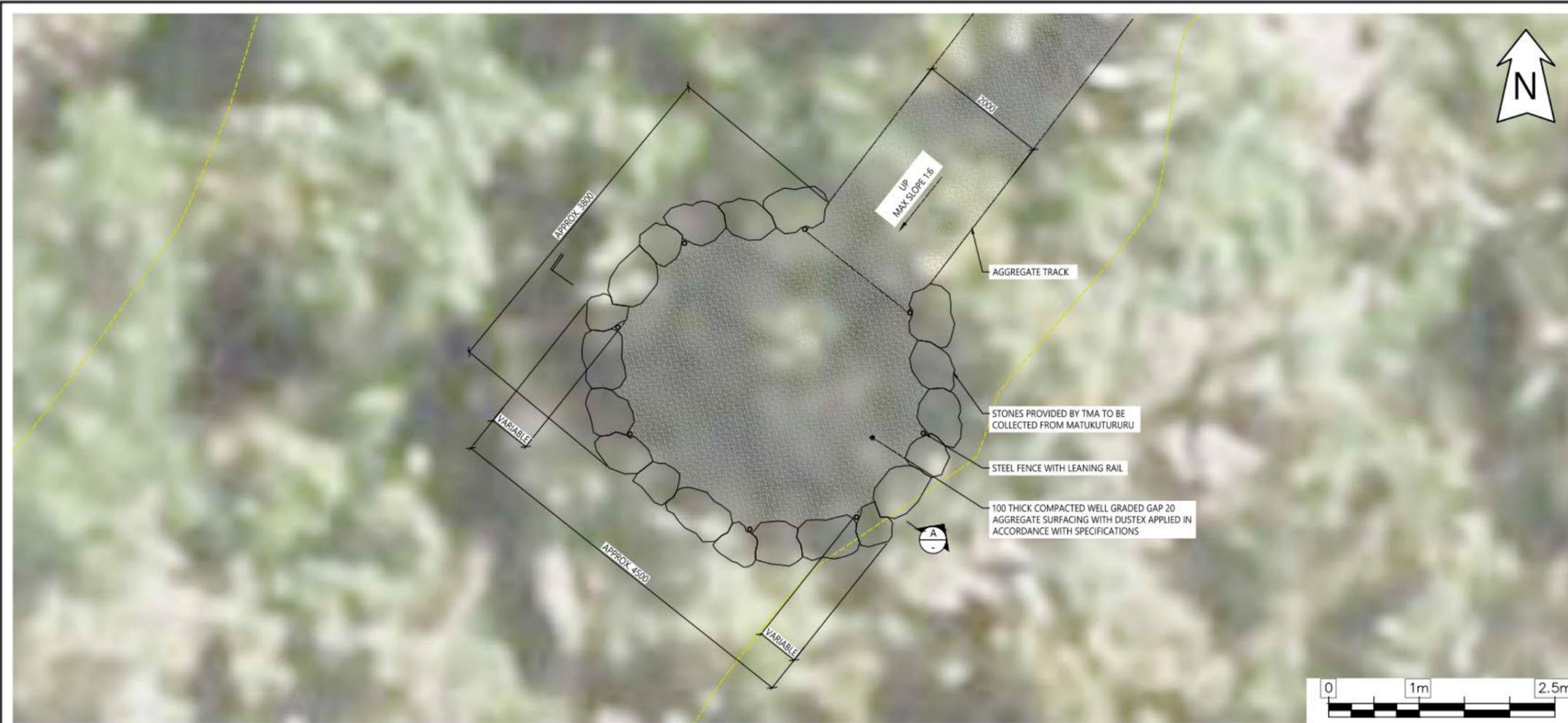
PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
MATUKUTŪRURU
LOCATION PLAN

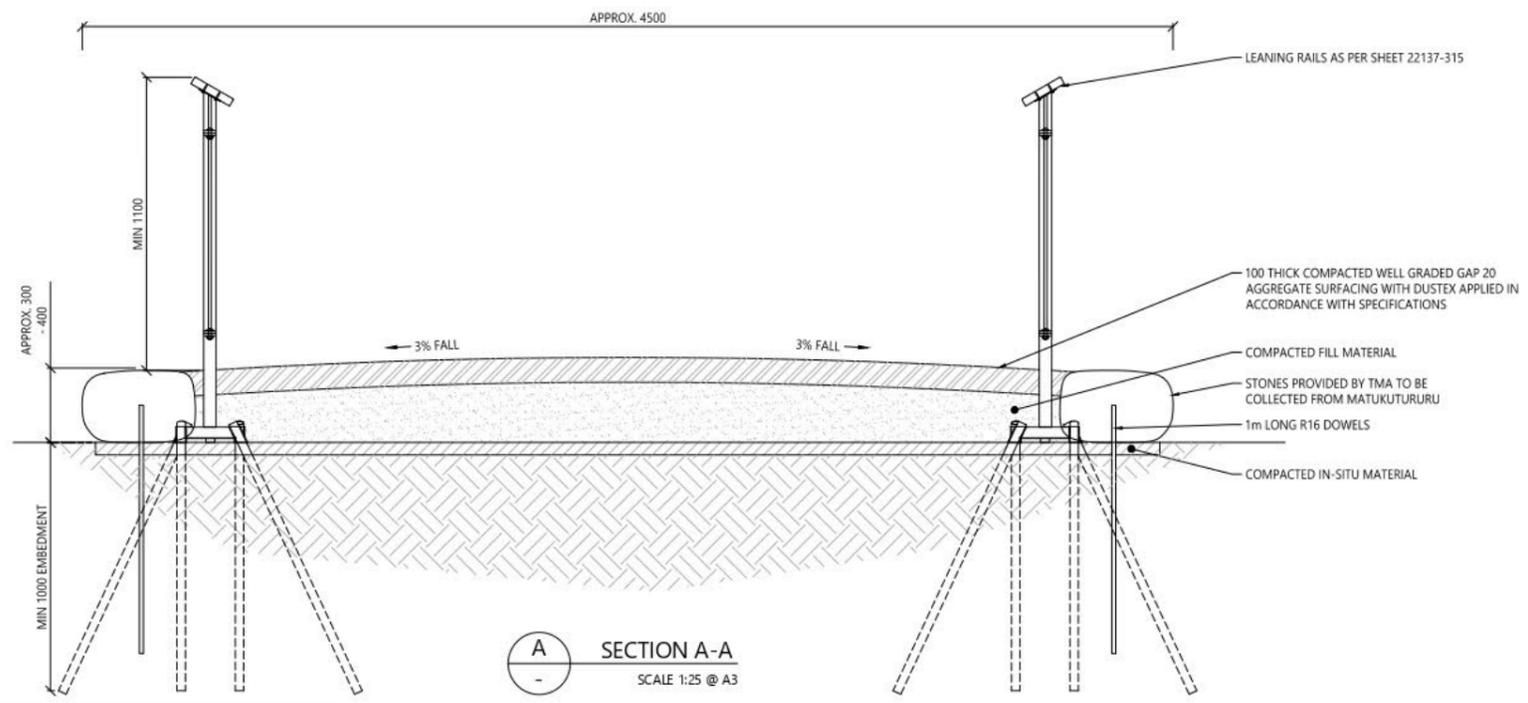
CLIENT:

DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: 1:1250 @ A3
DRAWING NO: 22137-04-100		REVISION: 4

Project: Wednesday, 25 January 2023 9:17:44 am By: FERNANDA CONTRERAS
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1 TIHI PLATFORM SITE PLAN
SCALE 1:50 @ A3



A SECTION A-A
SCALE 1:25 @ A3

NOTES:
1. DIMENSIONS ARE APPROXIMATE.
2. SET OUT TO BE DETERMINED ON SITE WITH ENGINEER.
3. REFER TO TMA SECONDARY TRACKS TYPICAL DETAILS.

LEGEND
CONTOUR

REV	DESCRIPTION	BY	CHKD	DATE
4	FOR CONSENT	FC	AM	24/01/2023
3	FOR CONSENT	FC	AM	22/12/2022
2	FOR CONSENT	FC	AM	02/12/2022
1	FOR INFORMATION	CG	AM	14/07/2022
0	FOR INFORMATION	CG	AM	07/07/2022



PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
MATUKUTURURU
TIHI PLATFORM SITE PLAN



DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137-04-101		REVISION: 4

Plotted: Wednesday, 25 January 2023 9:17:51 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\04 Matukutururu\3 CAD\10 Drawings\22137-04-Matukutururu Rd.dwg

TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES ŌTĀHUHU ENGINEERING DRAWINGS

DRAWING	TITLE	REVISION	DATE
22137 - 05 - 100	ŌTĀHUHU LOCATION PLAN	4	22/12/2022



Plotted: Thursday, 22 December 2022 2:44:23 pm By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\05 Ōtāhuhu\22137-05-Ōtāhuhu_R4.dwg

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STATUS
FOR CONSENT
PROJECT NO:
22137 - 05



TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES ŌHUIARANGI ENGINEERING DRAWINGS

DRAWING	TITLE	REVISION	DATE
22137 - 06 - 100	ŌHUIARANGI LOCATION PLAN	5	1/03/2023
22137 - 06 - 101	ŌHUIARANGI TIHI PLATFORM DETAILS - OPTION 1 OF 2	5	1/03/2023
22137 - 06 - 101	ŌHUIARANGI TIHI PLATFORM DETAILS - OPTION 2 OF 2	5	1/03/2023



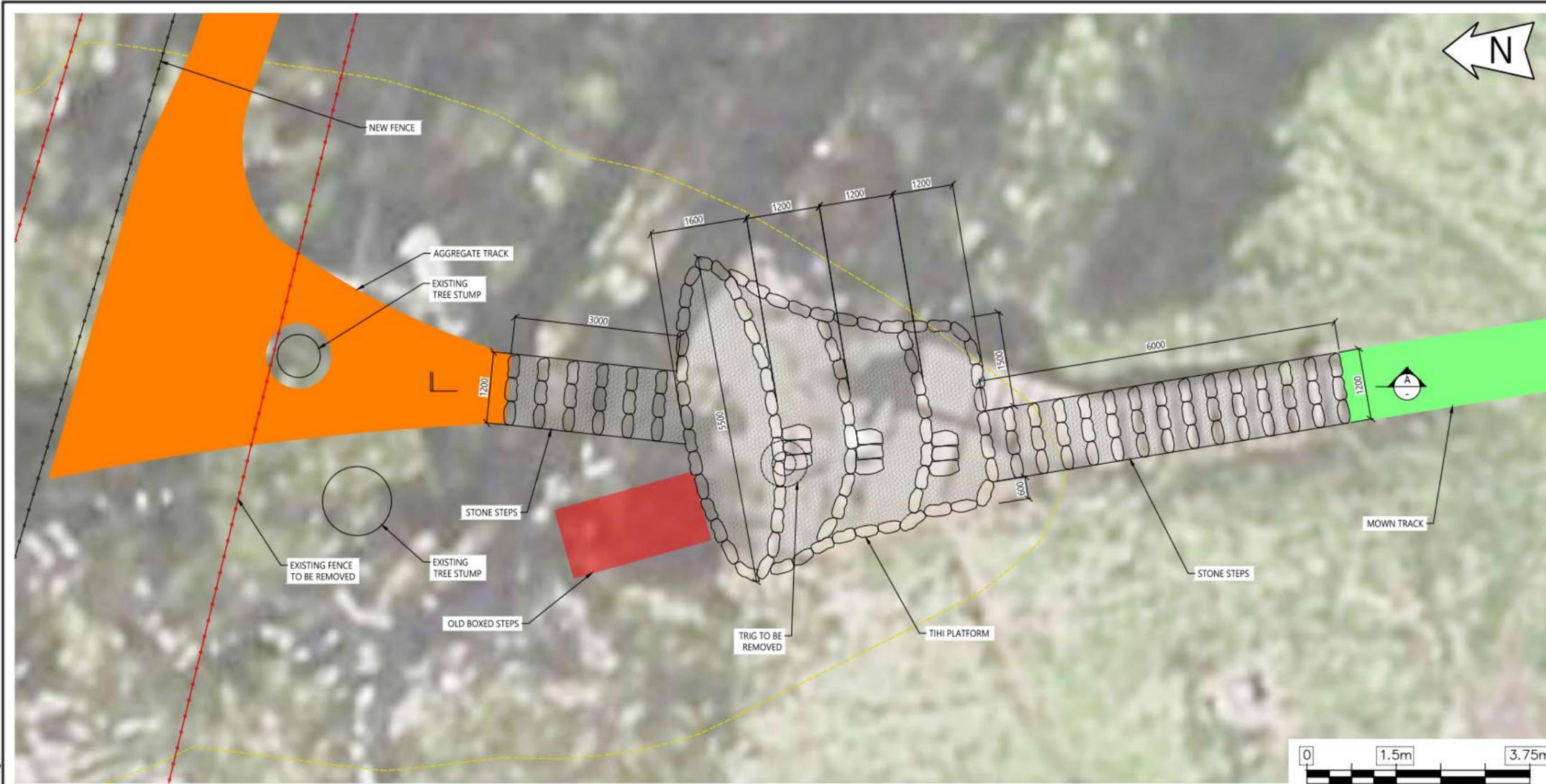
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STATUS
FOR CONSENT
 PROJECT NO:
 22137 - 06



Project: Wednesday, 1 March 2023 3:23:38 pm By: FERNANDA CONTRERAS
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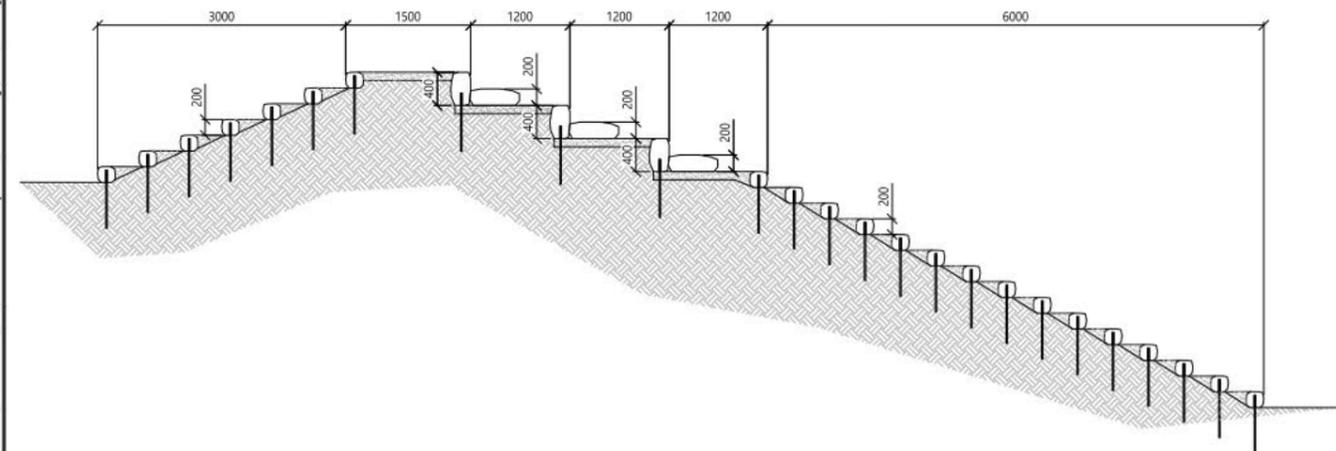
- NOTES:
1. DIMENSIONS ARE APPROXIMATE.
 2. SET OUT TO BE DETERMINED ON SITE WITH ENGINEER.
 3. REFER TO TMA SECONDARY TRACKS TYPICAL DETAILS.

LEGEND

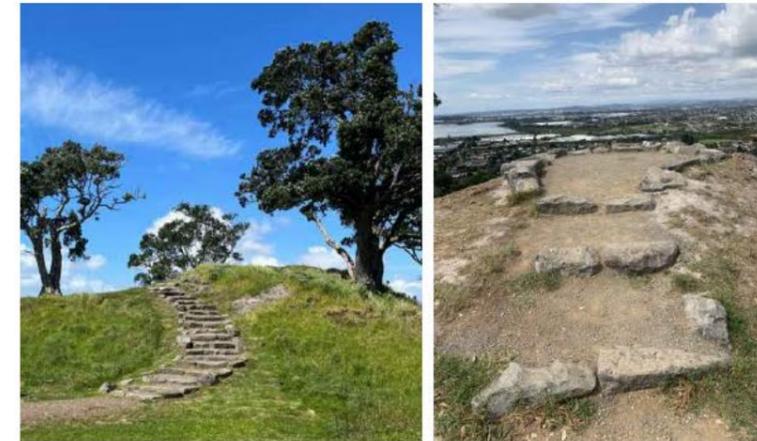
MOWN TRACK	
AGGREGATE TRACK PER RWS	
DECOMMISSION	
EXISTING FENCE	
NEW STEEL FENCE	
CONTOUR	

REV	DESCRIPTION	BY	CHKD	DATE
5	FOR CONSENT	FC	AM	01/03/2023
4	FOR CONSENT	FC	AM	24/01/2023
3	FOR CONSENT	FC	AM	22/12/2022
2	FOR CONSENT	FC	AM	02/12/2022
1	FOR INFORMATION	CG	AM	15/07/2022
0	FOR INFORMATION	CG	AM	08/07/2022

1 TIHI PLATFORM SITE PLAN STONE STEPS OPTION
SCALE 1:75 @ A3



A SECTION A-A
SCALE 1:75 @ A3



2 EXAMPLE PHOTOS
SCALE: NTS



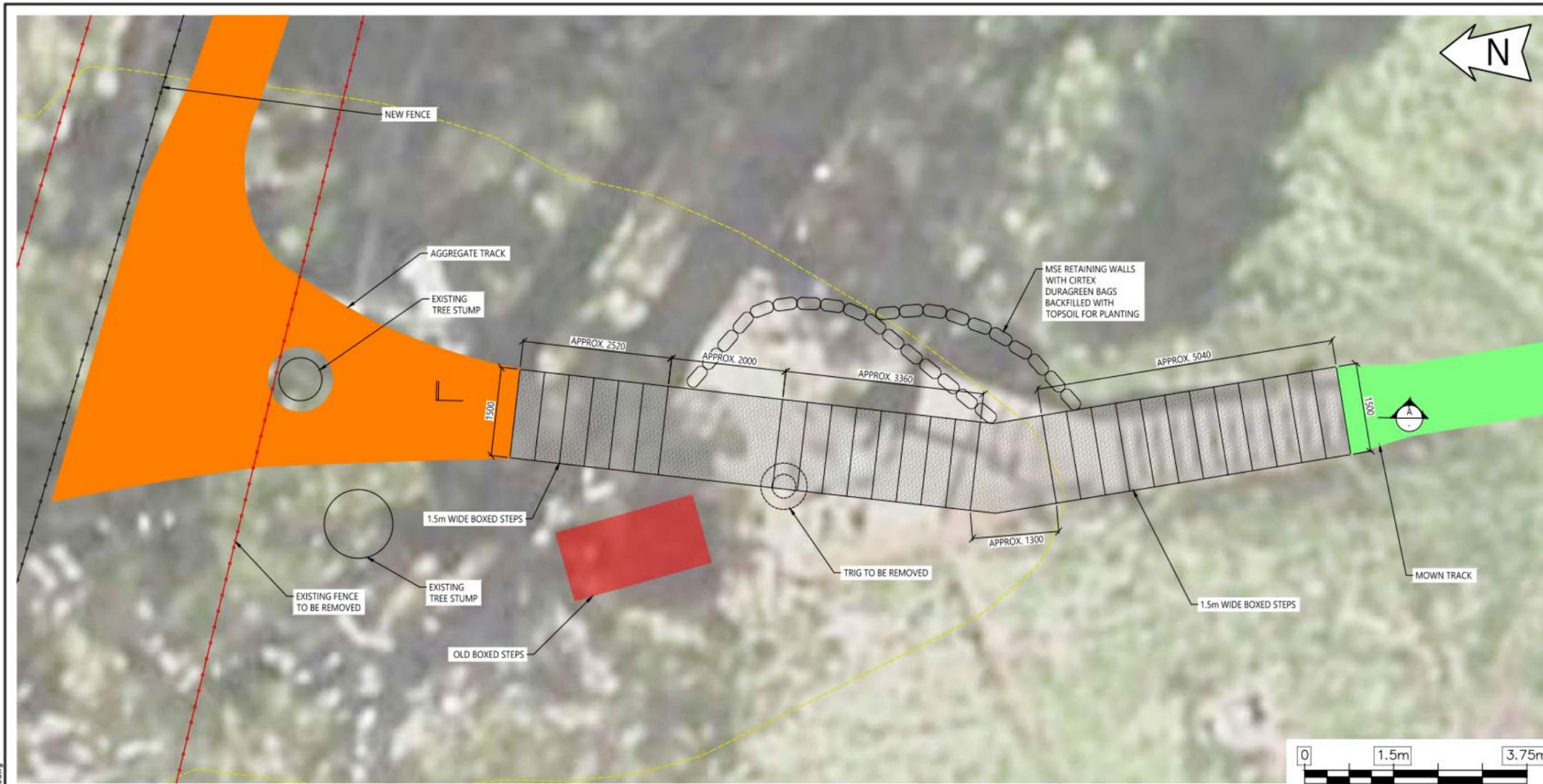
PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
ŌHUIARANGI
TIHI PLATFORM DETAILS -
OPTION 1 OF 2



DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: 1:75 @ A3
DRAWING NO: 22137-06-101		REVISION: 5

Plotted: Wednesday, 1 March 2023 3:23:51 pm By: FERNANDA CONTRERAS
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NOTES:

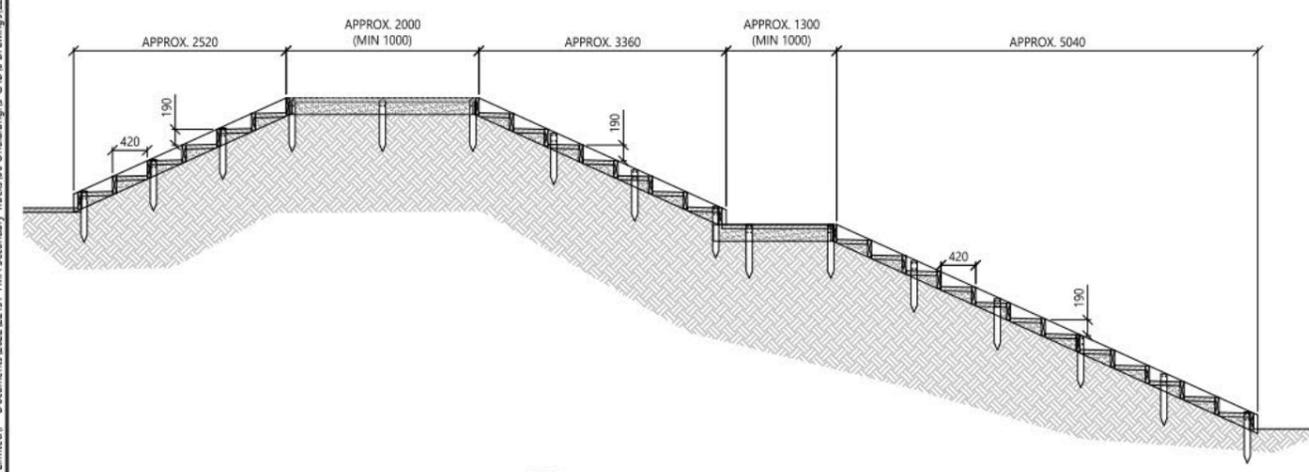
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- SET OUT TO BE DETERMINED ON SITE WITH ENGINEER.
- REFER TO TMA SECONDARY TRACKS TYPICAL DETAILS.

LEGEND

- MOWN TRACK
- AGGREGATE TRACK PER RWS
- DECOMMISSION
- EXISTING FENCE
- NEW STEEL FENCE
- CONTOUR

REV	DESCRIPTION	BY	CHKD	DATE
5	FOR CONSENT	FC	AM	01/03/2023
4	FOR CONSENT	FC	AM	24/01/2023
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0	FOR INFORMATION	CG	AM	08/07/2022

1 TIHI PLATFORM SITE PLAN BOXED OPTION 2
SCALE 1:75 @ A3



A SECTION A-A
SCALE 1:75 @ A3



2 EXAMPLE PHOTOS
SCALE: NTS

DESIGNER:

PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
ŌHUIARANGI TIHI PLATFORM
DETAILS - OPTION 2 OF 2

CLIENT:

DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: 1:75 @ A3
DRAWING NO: 22137-06-102		REVISION: 5

Plotted Wednesday, 1 March 2023 3:24:01 pm By: FERNANDA CONTRERAS
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TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES MAUNGAREI ENGINEERING DRAWINGS

DRAWING	TITLE	REVISION	DATE
22137 - 07 - 100	MAUNGAREI LOCATION PLAN	7	4/04/2023
22137 - 07 - 101	ARCHAEOLOGICAL SITE PLAN 1	7	4/04/2023
22137 - 07 - 102	ARCHAEOLOGICAL SITE PLAN 2	7	4/04/2023
22137 - 07 - 103	STONE WALL DETAILS	7	4/04/2023



Plotted: Tuesday, 4 April 2023 4:24:19 pm By: FERNANDA CONTRERAS
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STATUS
FOR CONSENT
PROJECT NO:
22137 - 07



NOTES:

LEGEND

- MOWN TRACK (NO WORKS) —
- BOXED STEPS —
- AGGREGATE TRACK —
- MSE WALL —
- NO WORKS —
- DECOMMISSION —
- TIMBER EDGING —
- EXISTING PLANTING □
- PROPOSED PLANTING □
- EXISTING FENCE —
- NEW TIMBER FENCE —
- WATERLINE —
- STORMWATER PIPE —
- WASTEWATER —
- PROPERTY BOUNDARY —
- RESERVE BOUNDARY —
- CONTOUR —

REV	DESCRIPTION	BY	CHKD	DATE
7	FOR CONSENT	FC	AM	04/04/2023
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4	FOR CONSENT	FC	AM	22/12/2022
3	FOR CONSENT	FC	AM	02/12/2022
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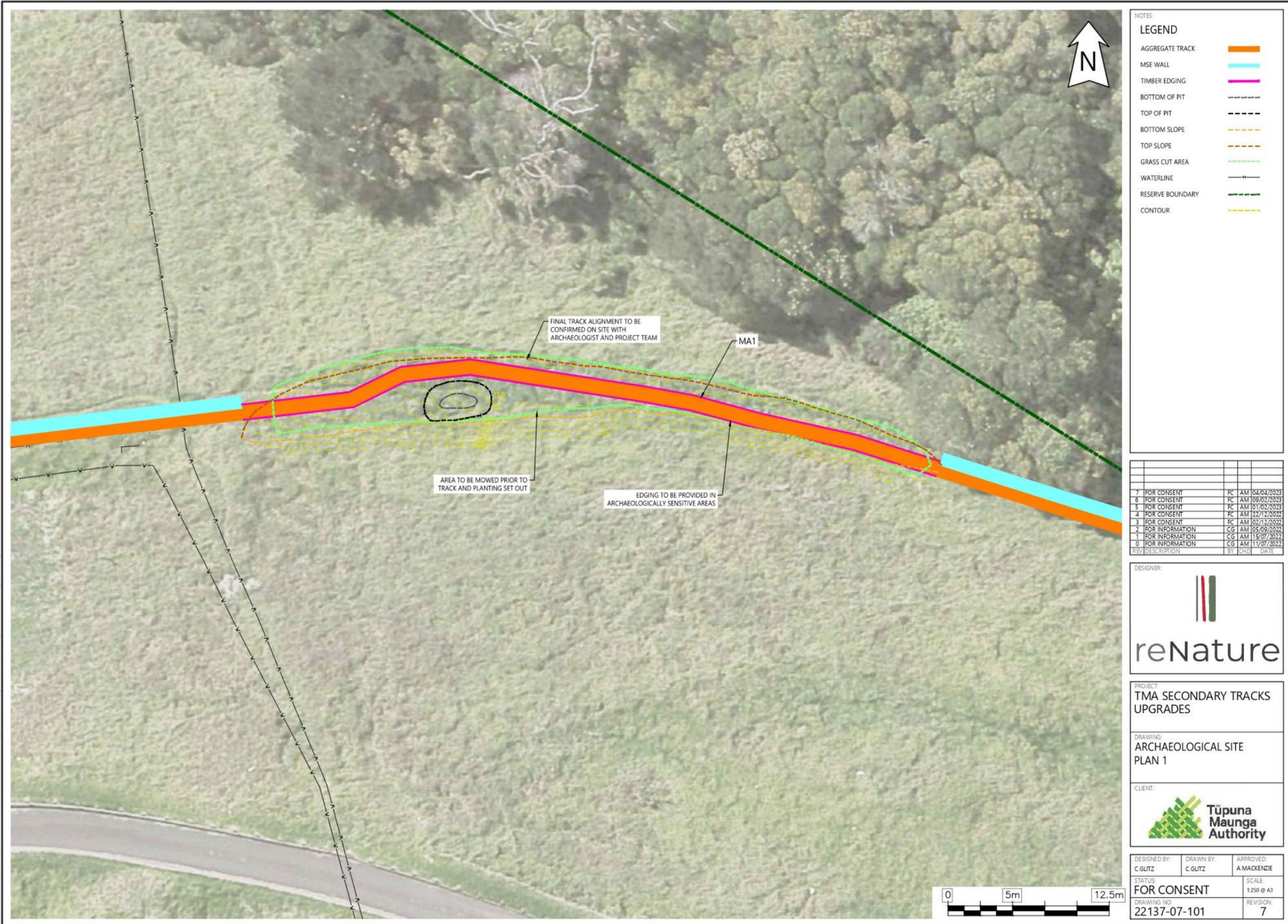
PROJECT
TMA SECONDARY TRACKS
UPGRADES

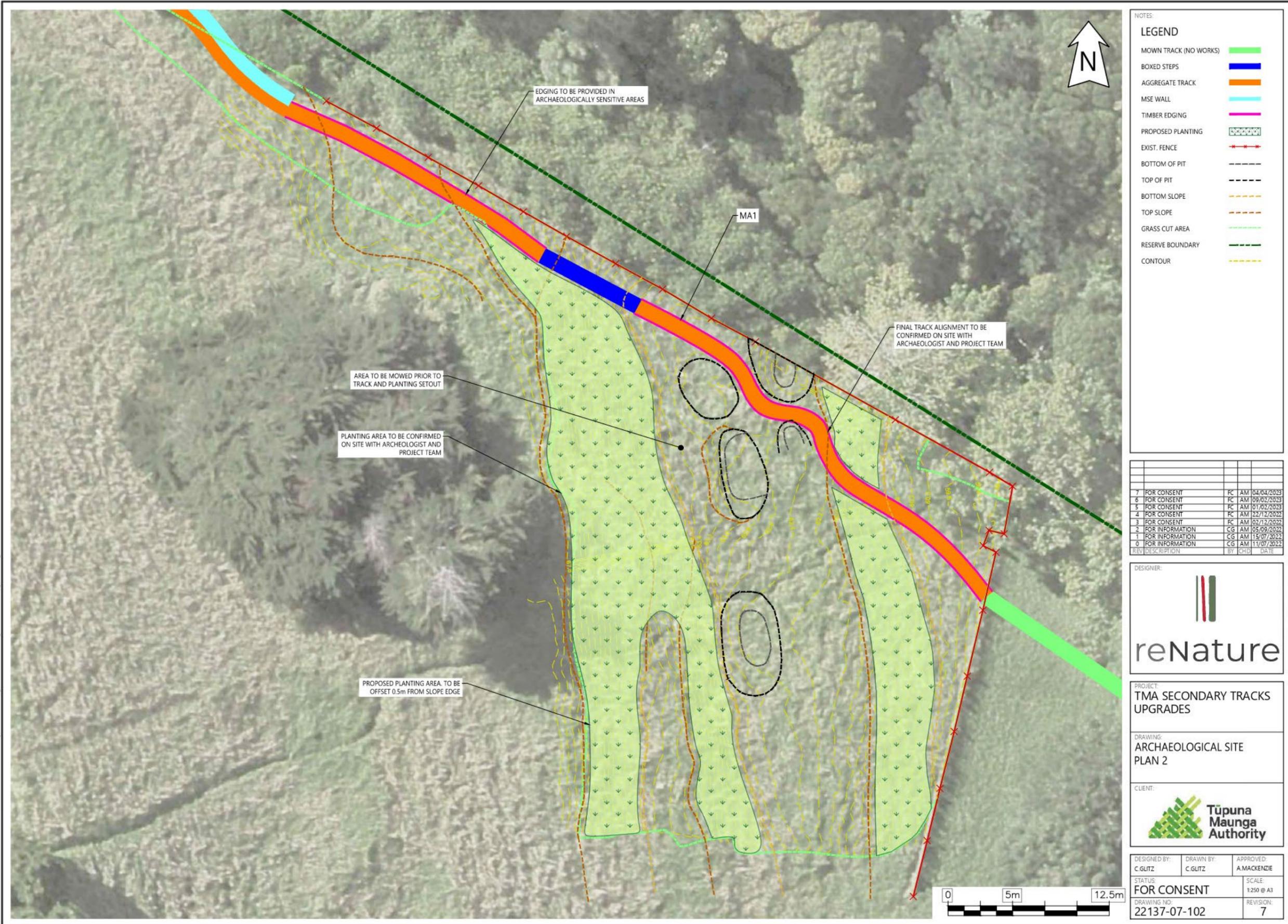
DRAWING:
MAUNGAREI
LOCATION PLAN

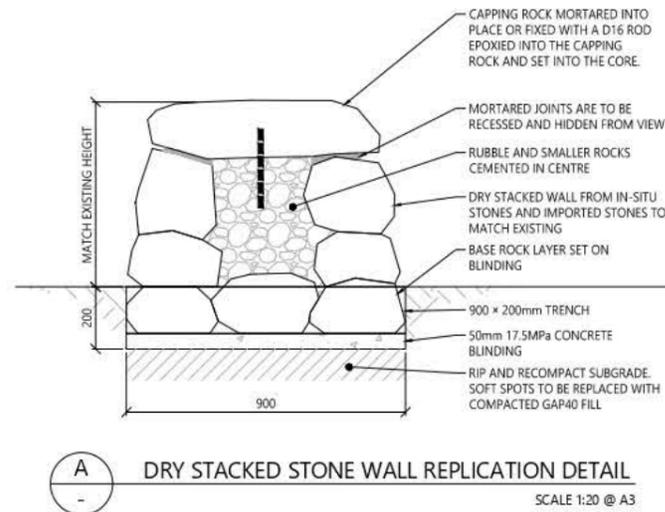
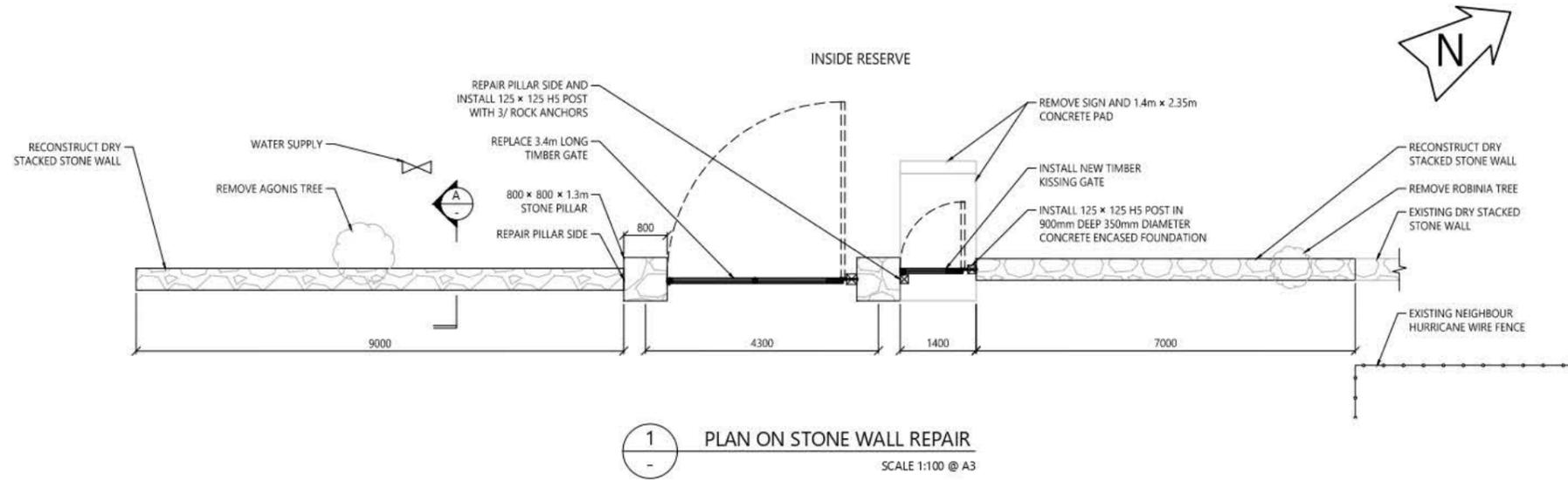


DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: 1:2500 @ A3
DRAWING NO: 22137-07-100		REVISION: 7

Plotted: Tuesday, 4 April 2023 4:24:45 pm By: FERNANDA CONTRERAS
 File Path: C:\reNature\limited\p - Documents\2022\22137 TMA Secondary Tracks\07 Maungarei\3 CAD\0 Drawings\22137-07-Maungarei_R7.dwg







NOTES:

REV	DESCRIPTION	BY	CHKD	DATE
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4	FOR CONSENT	FC	AM	02/12/2022
3	FOR CONSENT	FC	AM	02/12/2022
2	FOR INFORMATION	CG	AM	05/09/2022
1	FOR INFORMATION	CG	AM	15/07/2022
0	FOR INFORMATION	CG	AM	11/07/2022



PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
STONE WALL DETAILS



DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137-07-103		REVISION: 7

Plotted: Tuesday, 4 April 2023 4:25:45 pm By: FERNANDA CONTRERAS
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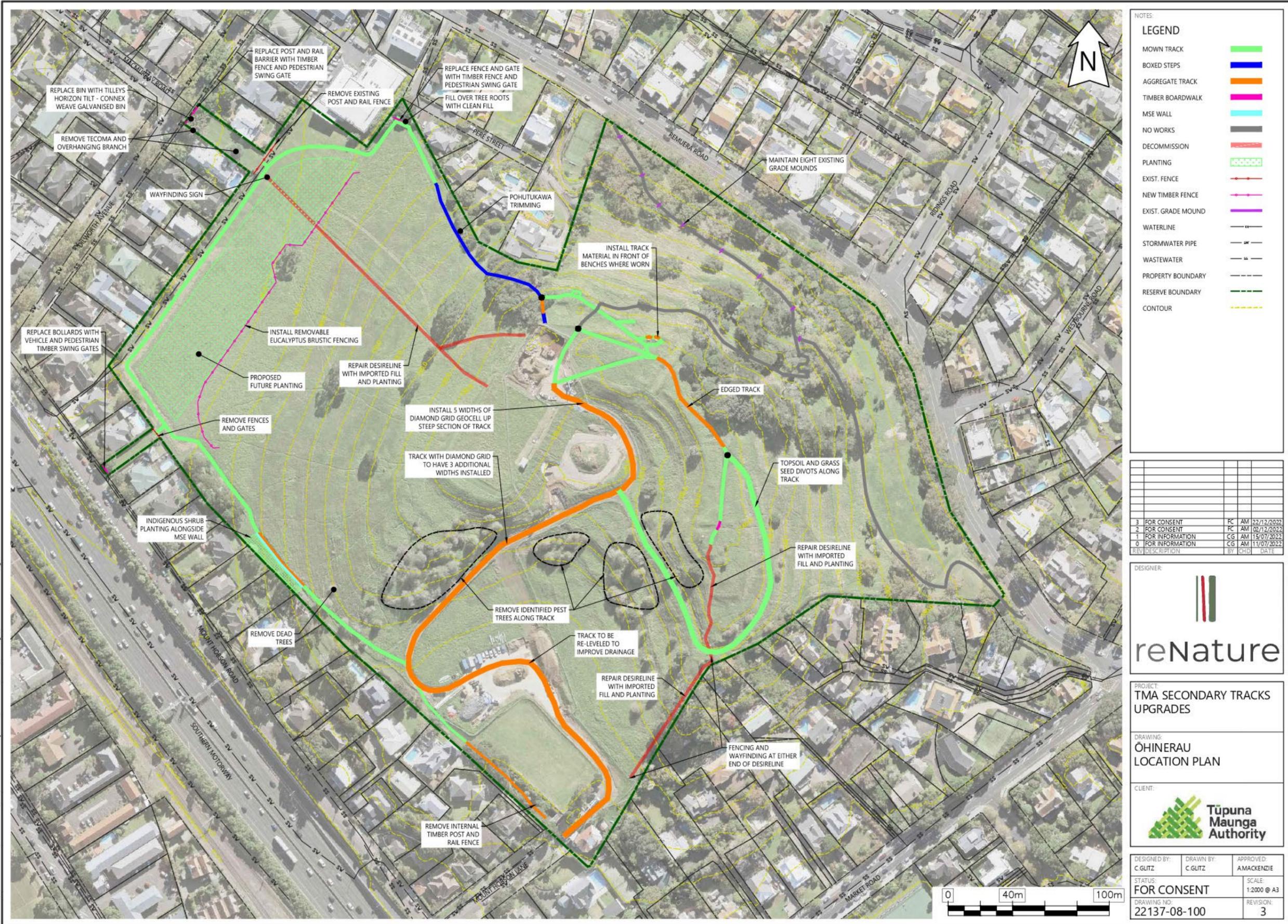
TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES ŌHINERAU ENGINEERING DRAWINGS

DRAWING	TITLE	REVISION	DATE
22137 - 08 - 100	ŌHINERAU LOCATION PLAN	3	22/12/2022



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STATUS
FOR CONSENT
PROJECT NO:
22137 - 08



NOTES:

LEGEND

- MOWN TRACK —
- BOXED STEPS —
- AGGREGATE TRACK —
- TIMBER BOARDWALK —
- MSE WALL —
- NO WORKS —
- DECOMMISSION —
- PLANTING ●●●●●
- EXIST. FENCE —
- NEW TIMBER FENCE —
- EXIST. GRADE MOUND —
- WATERLINE —
- STORMWATER PIPE —
- WASTEWATER —
- PROPERTY BOUNDARY —
- RESERVE BOUNDARY —
- CONTOUR —

REV	DESCRIPTION	BY	CHKD	DATE
3	FOR CONSENT	FC	AM	22/12/2022
2	FOR CONSENT	FC	AM	02/12/2022
1	FOR INFORMATION	CG	AM	15/07/2022
0	FOR INFORMATION	CG	AM	11/07/2022

DESIGNER:

PROJECT
TMA SECONDARY TRACKS
UPGRADES

DRAWING
OHINERAU
LOCATION PLAN

CLIENT:

DESIGNED BY: C. GLITZ	DRAWN BY: C. GLITZ	APPROVED: A. MACKENZIE
STATUS: FOR CONSENT		SCALE: 1:2000 @ A3
DRAWING NO: 22137-08-100		REVISION: 3

Plotted: Thursday, 22 December 2022 2:49:47 pm By: FERNANDA CONTRERAS
 File Path: C:\reNature\Limited\p - Documents\2022\22137 TMA Secondary Tracks\08 Ohinerau\3 CAD\0 Drawings\22137-08-Ohinerau R3.dwg

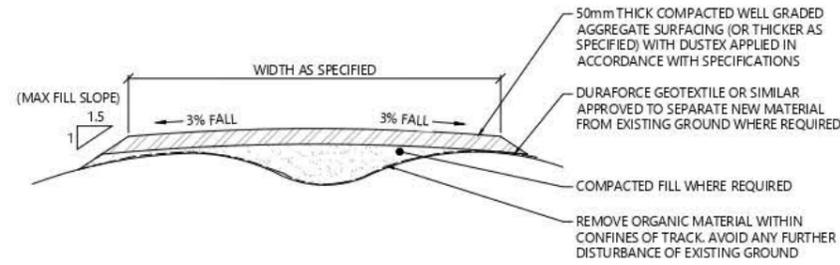
TUPUNA MAUNGA AUTHORITY TMA SECONDARY TRACKS UPGRADES DETAILS ENGINEERING DRAWINGS

DRAWING	TITLE	REVISION	DATE
22137- 300	TRACK DETAILS - SHEET 1 OF 2	1	24/01/2023
22137 - 301	TRACK DETAILS - SHEET 2 OF 2	1	24/01/2023
22137 - 302	TYPICAL AGGREGATE TRACK GRADE DIPS	1	24/01/2023
22137 - 303	TYPICAL TYPE 'A' BOXED STEPS DETAIL	1	24/01/2023
22137 - 304	TYPICAL TYPE 'B' BOXED STEPS DETAIL	1	24/01/2023
22137 - 305	TYPICAL AGGREGATE TRACK AND STEPS ON ARCHAEOLOGICAL SITES	1	24/01/2023
22137 - 306	ASPHALT PATH DETAILS	1	24/01/2023
22137 - 307	TIMBER SWING GATES AND FENCE DETAILS	1	24/01/2023
22137- 308	GROUND REINSTATEMENT DETAILS	1	24/01/2023
22137 - 309	LOW BOARDWALK DETAILS	1	24/01/2023
22137 - 310	ALTERNATIVE BOARDWALK FOOTING DETAILS	1	24/01/2023
22137 - 311	LOW STAIRCASE DETAILS - SHEET 1 OF 2	1	24/01/2023
22137 - 312	LOW STAIRCASE DETAILS - SHEET 2 OF 2	1	24/01/2023
22137 - 313	CONCRETE STEPS DETAILS	1	24/01/2023
22137 - 314	STEEL FENCE DETAILS	1	24/01/2023
22137 - 315	LEANING RAIL DETAILS	1	24/01/2023

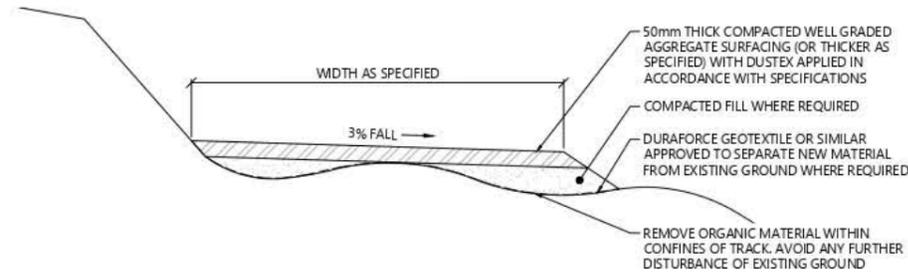


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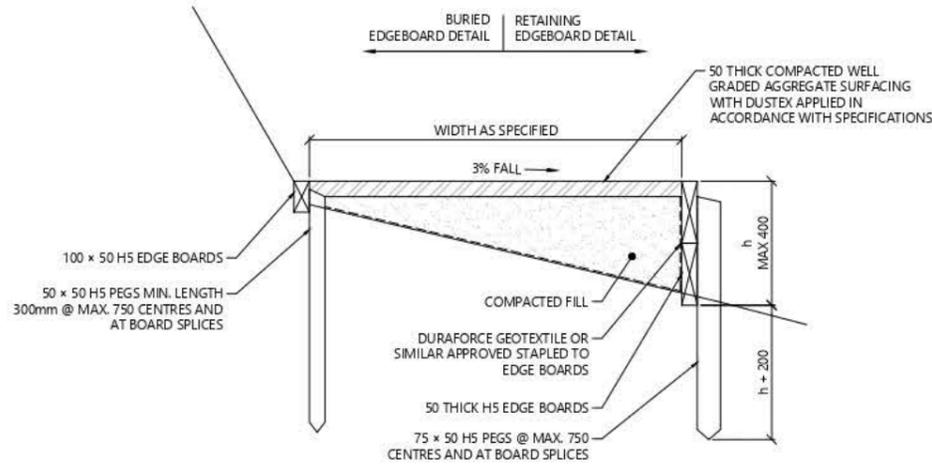
STATUS:
FOR CONSENT
PROJECT NO:
22137



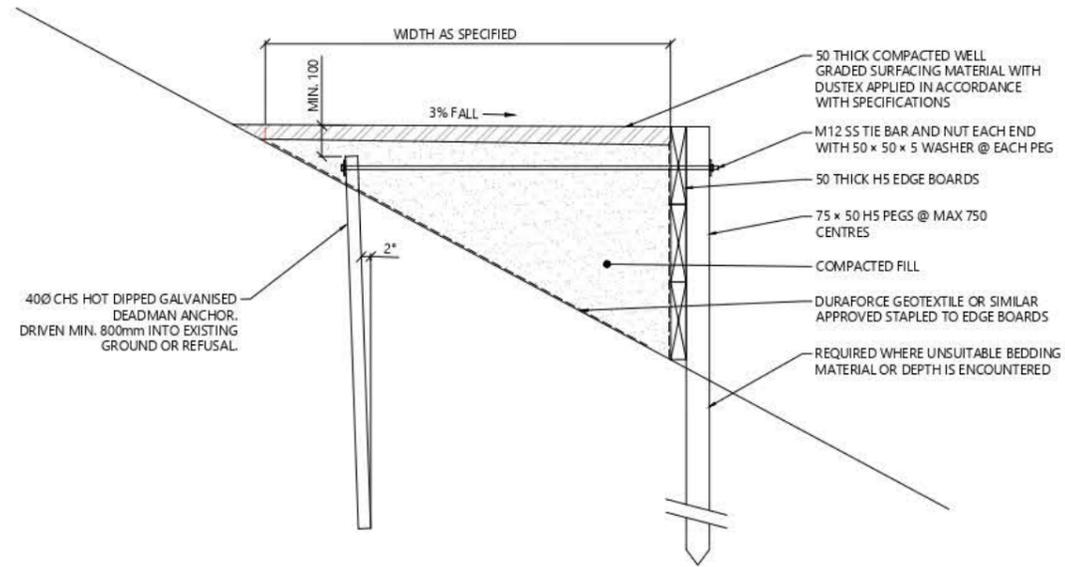
1 TYPICAL CROWNED TRACK FORMATION
SCALE 1:20 @ A3



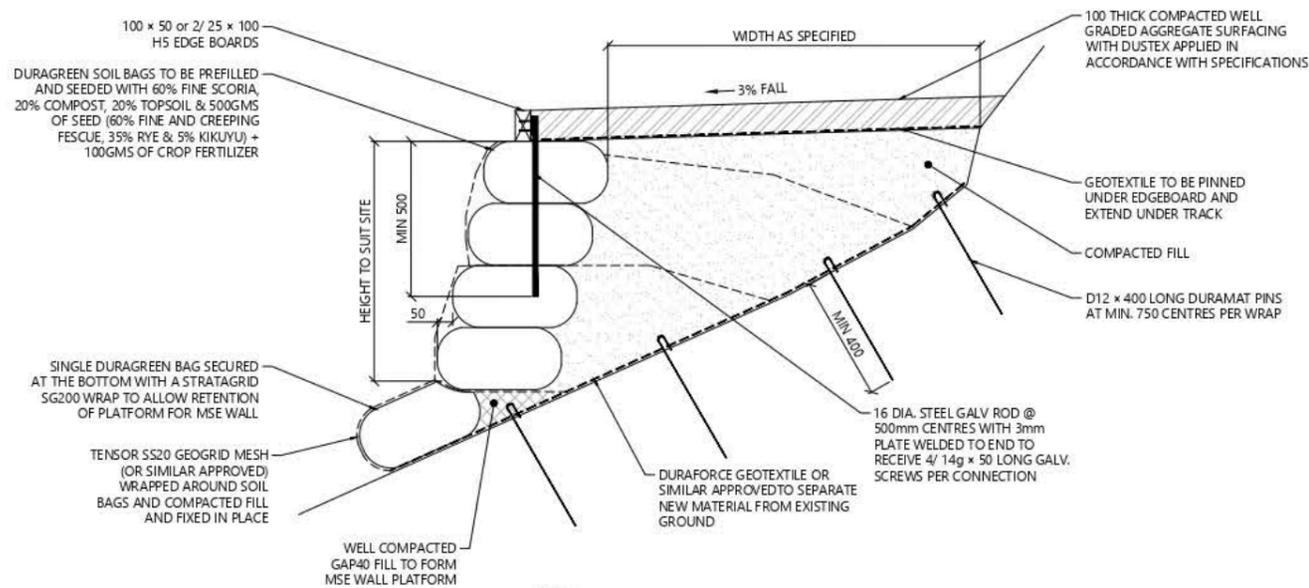
2 TYPICAL MONOSLOPE TRACK FORMATION
SCALE 1:20 @ A3



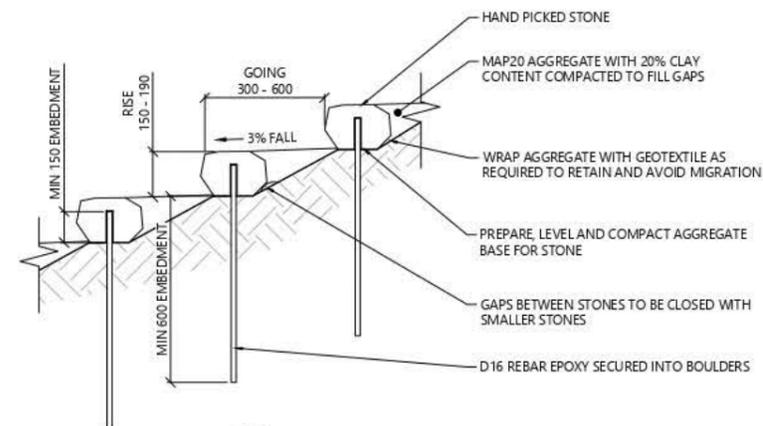
3 EDGEBOARD DETAILS
SCALE 1:20 @ A3



4 DEADMAN ANCHOR TRACK EDGING
SCALE 1:20 @ A3



5 MSE WALL DETAIL
SCALE 1:20 @ A3



6 STONE STEPS DETAIL
SCALE 1:20 @ A3

- NOTES:
1. REFER TO TECHNICAL SPECIFICATIONS.
 2. MAXIMUM WALKING TRACK GRADE TO BE 1:8 UNLESS OTHERWISE STATED.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



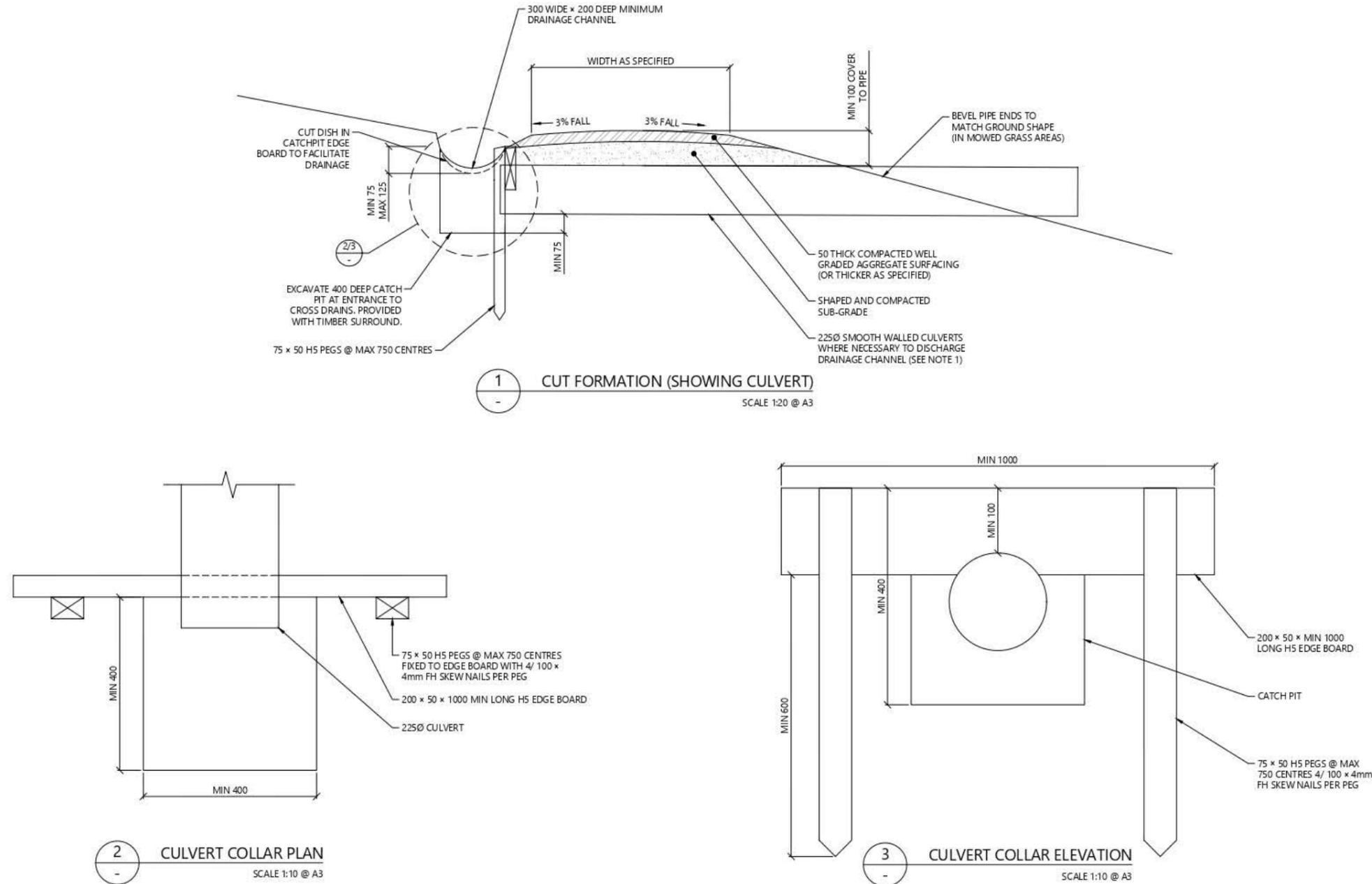
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
TRACK DETAILS - SHEET 1
OF 2



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: A.MACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 300		REVISION: 1

Project: Wednesday, 25 January 2023 9:22:48 am By: FERNANDA CONTRERAS
 File Path: C:\In\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



- NOTES:
1. REFER TO TECHNICAL SPECIFICATIONS.
 2. DRAINAGE CHANNEL DISCHARGES TO BE LOCATED AT MAXIMUM 15m SPACING WHERE THE TRACK GRADE IS STEEPER THAN 1:10 AND MAXIMUM 20m SPACING WHERE THE GRADE IS FLATTER THAN 1:10.
 3. MAXIMUM WALKING TRACK GRADE TO BE 1:8 UNLESS OTHERWISE STATED.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



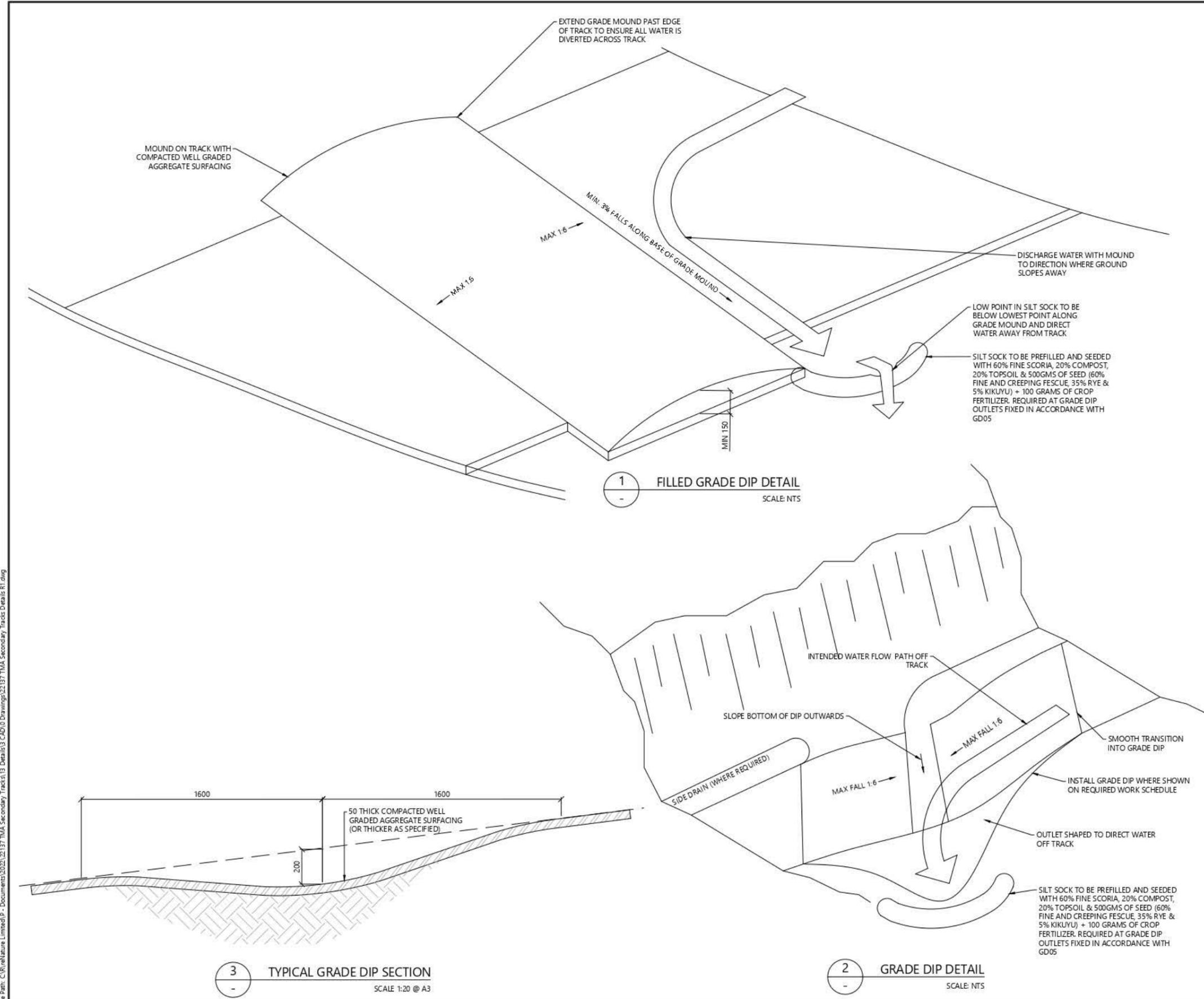
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
TRACK DETAILS - SHEET 2
OF 2



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 301		REVISION: 1

Project: Wednesday, 25 January 2023 9:22:53 am By: FERNANDA CONTRERAS
 File Path: C:\In\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



- NOTES:
1. DRAINAGE CHANNEL DISCHARGES TO BE LOCATED AT MAXIMUM 15m SPACING WHERE THE TRACK GRADE IS STEEPER THAN 1:10 AND MAXIMUM 20m SPACING WHERE THE GRADE IS FLATTER THAN 1:10.
 2. MAXIMUM WALKING TRACK GRADE TO BE 1:8 UNLESS OTHERWISE STATED.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



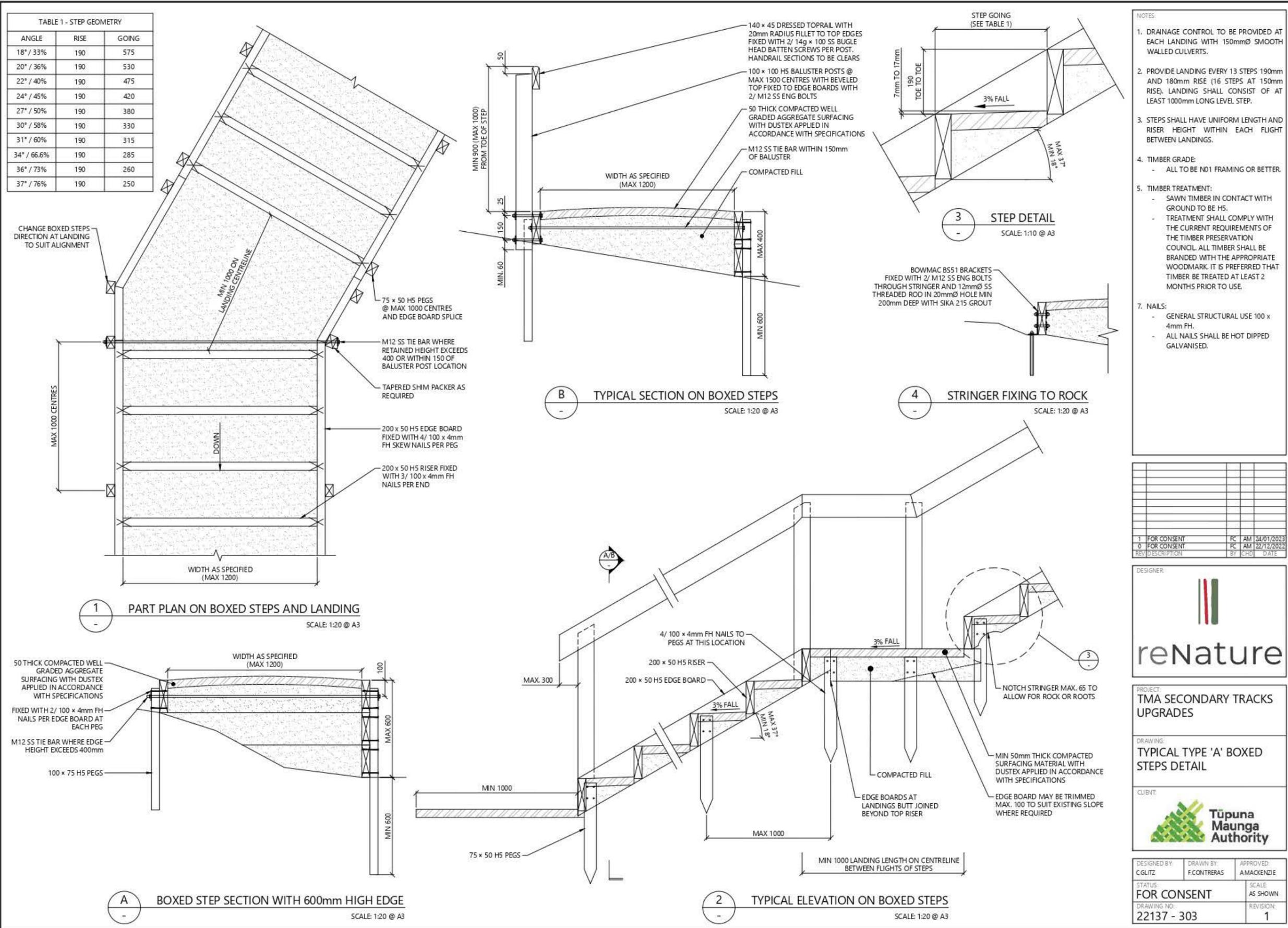
PROJECT:
TMA SECONDARY TRACKS UPGRADES

DRAWING:
TYPICAL AGGREGATE TRACK GRADE DIPS



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 302		REVISION: 1

Project: Wednesday, 25 January 2023 9:22:58 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



Project: Wednesday, 25 January 2023 9:23:03 am By: FERNANDA CONTRERAS
 File Path: C:\Users\fernanda\Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022

DESIGNER:



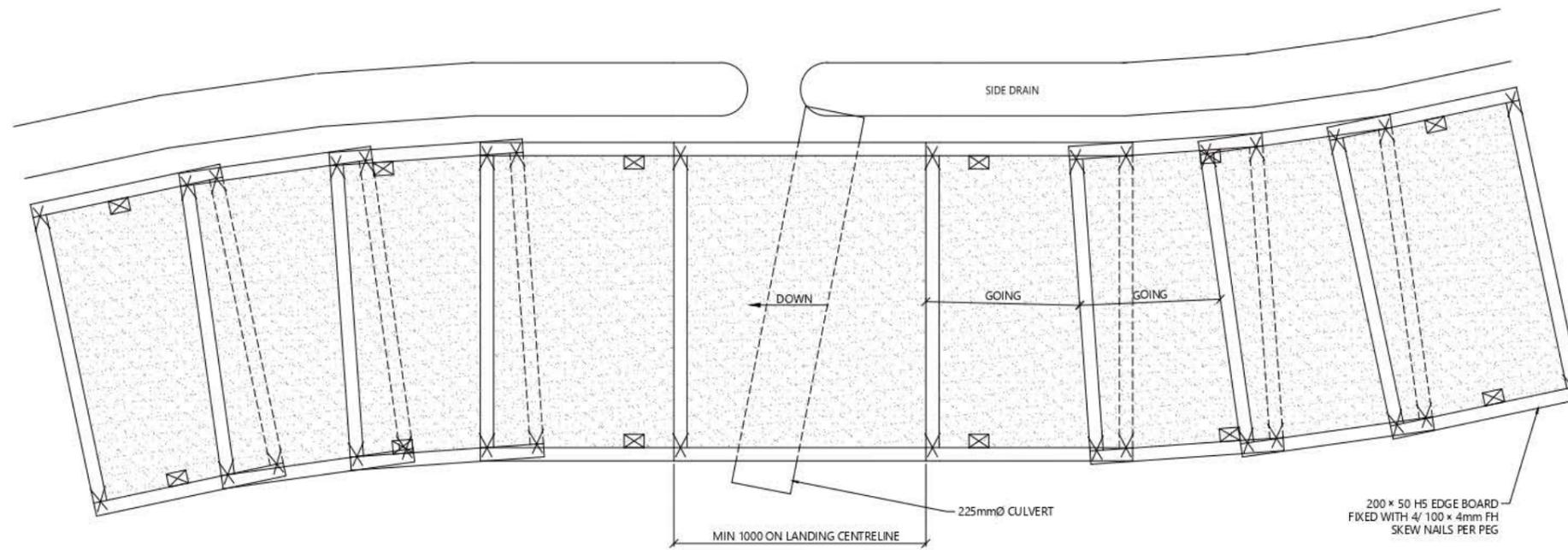
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
TYPICAL TYPE 'A' BOXED
STEPS DETAIL

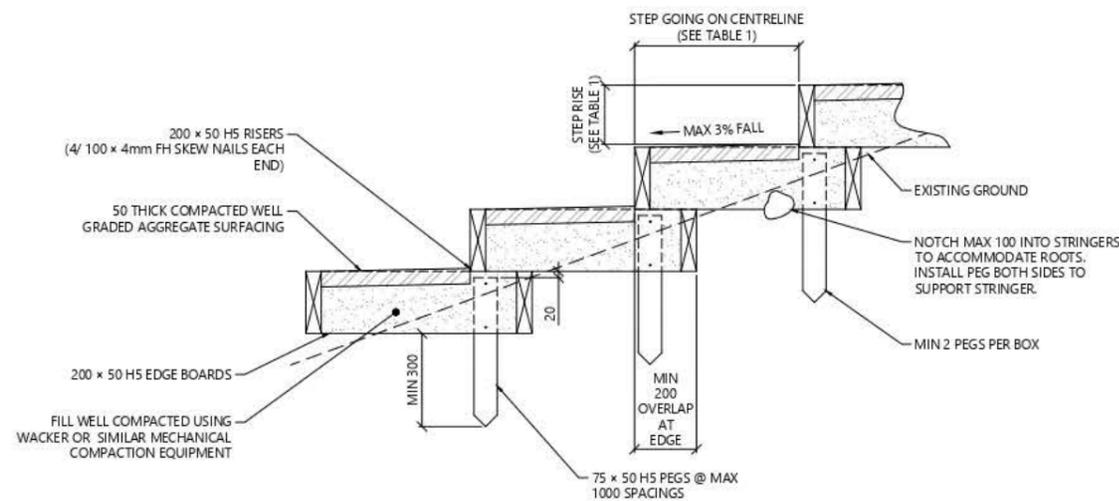
CLIENT:



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 303		REVISION: 1



1 TYPICAL PLAN ON LANDING
SCALE: 1:20 @ A3



2 TYPICAL ELEVATION ON BOXED STEPS
SCALE: 1:20 @ A3

TABLE 1 - STEP GEOMETRY

ANGLE	RISE	GOING
18° / 33%	190	575
20° / 36%	190	530
22° / 40%	190	475
24° / 45%	190	420
27° / 50%	190	380
30° / 58%	190	330
31° / 60%	190	315

- NOTES:
- TYPE B BOXED STEPS ARE TO BE USED WHERE THE PLAN DRAWING SHOWS THE FLIGHT OF STEPS TO BE CURVED.
 - DRAINAGE CONTROL TO BE PROVIDED AT EACH LANDING. THROUGH 150mmØ SMOOTH WALLED CULVERTS.
 - PROVIDE LANDING EVERY 13 STEPS 190mm. LANDING SHALL CONSIST OF AT LEAST 1000mm LEVEL STEP.
 - STEPS SHALL HAVE UNIFORM LENGTH AND RISER HEIGHT WITHIN EACH FLIGHT BETWEEN LANDINGS.
 - TIMBER GRADE:
 - ALL TO BE N01 FRAMING OR BETTER.
 - TIMBER TREATMENT:
 - SAWN TIMBER IN CONTACT WITH GROUND TO BE H5.
 - TREATMENT SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF THE TIMBER PRESERVATION COUNCIL. ALL TIMBER SHALL BE BRANDED WITH THE APPROPRIATE WOODMARK. IT IS PREFERRED THAT TIMBER BE TREATED AT LEAST 2 MONTHS PRIOR TO USE.
 - NAILS:
 - GENERAL STRUCTURAL USE 100 x 4mm FH.
 - ALL NAILS SHALL BE HOT DIPPED GALVANISED.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022

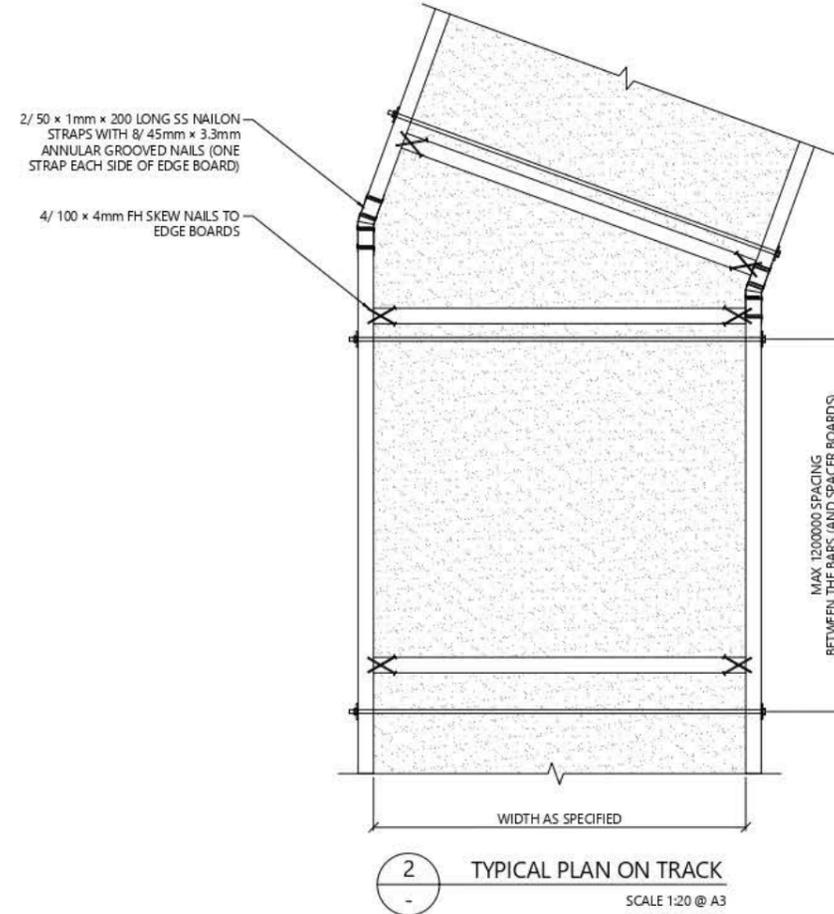
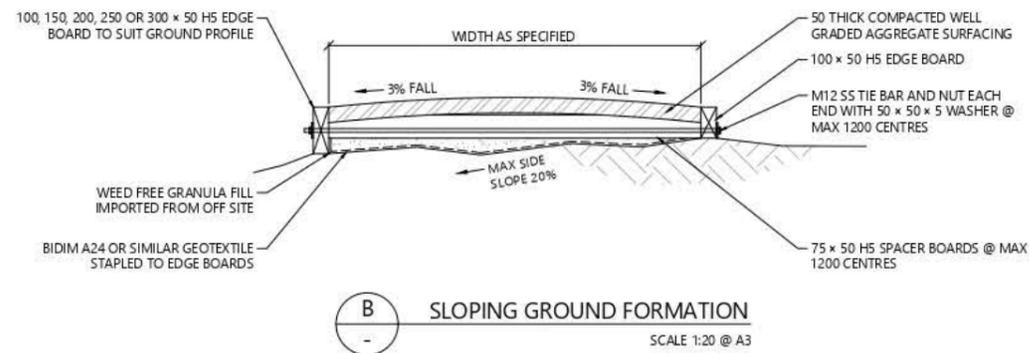
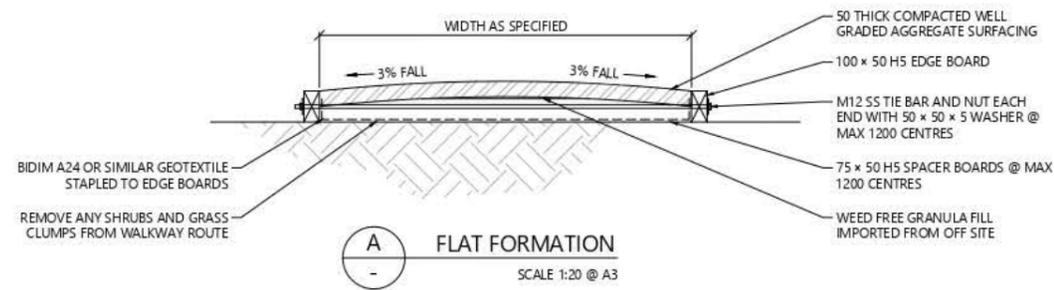
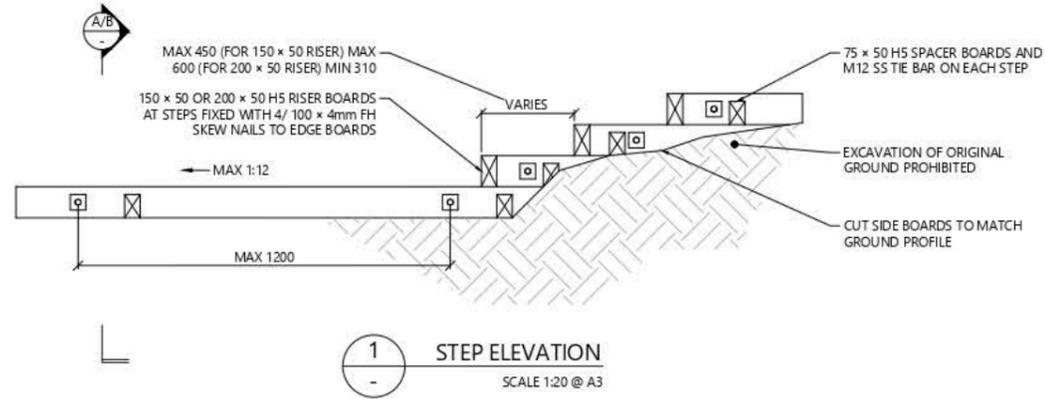
DESIGNER:

PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
TYPICAL TYPE 'B' BOXED
STEPS DETAIL

CLIENT:

DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 304		REVISION: 1



- NOTES:
1. FOR USE ON SITE WHERE EXCAVATION OF EXISTING GROUND IS PROHIBITED.
 2. EXISTING GROUND SHALL NOT BE EXCAVATED OR PENETRATED.
 3. ALL TRACK FILL MATERIAL TO BE WEED FREE GRANULAR FILL FROM OFF SITE.
 4. WALKING TRACK ON SIDE SLOPES GREATER THAN 20% TO BE SUBJECT TO SPECIFIC DESIGN.
 5. ENSURE WALKWAY IS LOCATED WHERE SURFACE DRAINAGE IS NOT ADVERSELY AFFECTED.
 6. ALL TIMBER TO H5 TREATED PINUS RADIATA.
 7. IN COASTAL LOCATION USE TYPE 316 STAINLESS STEEL TIE BARS.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



PROJECT:
TMA SECONDARY TRACKS
UPGRADES

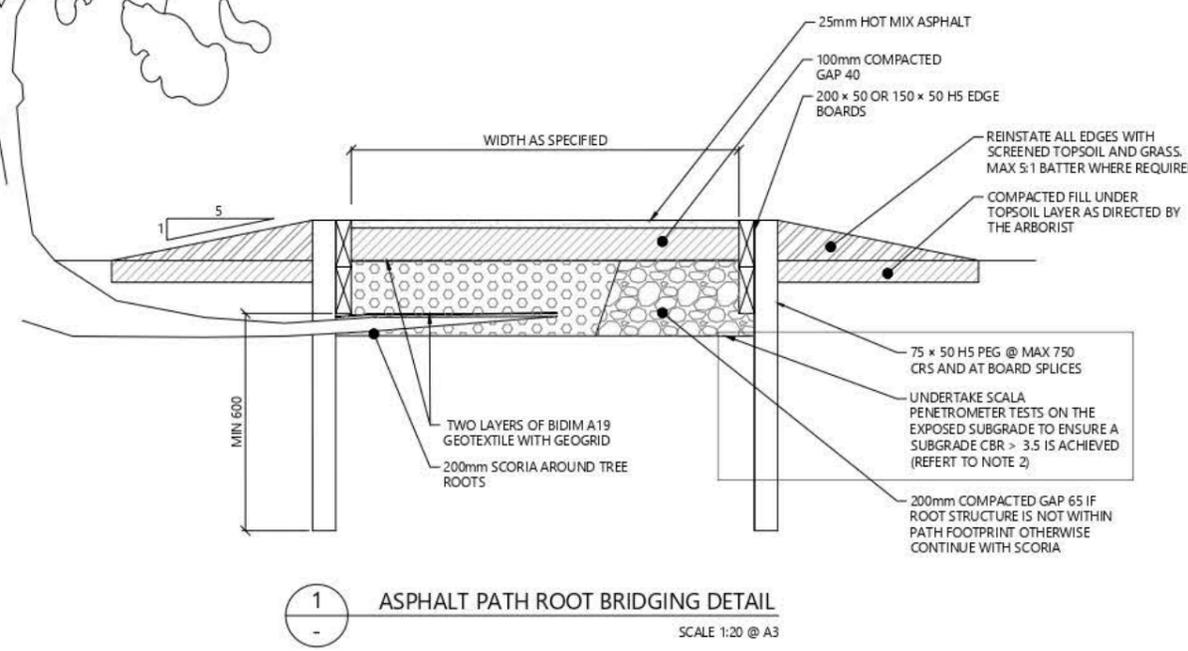
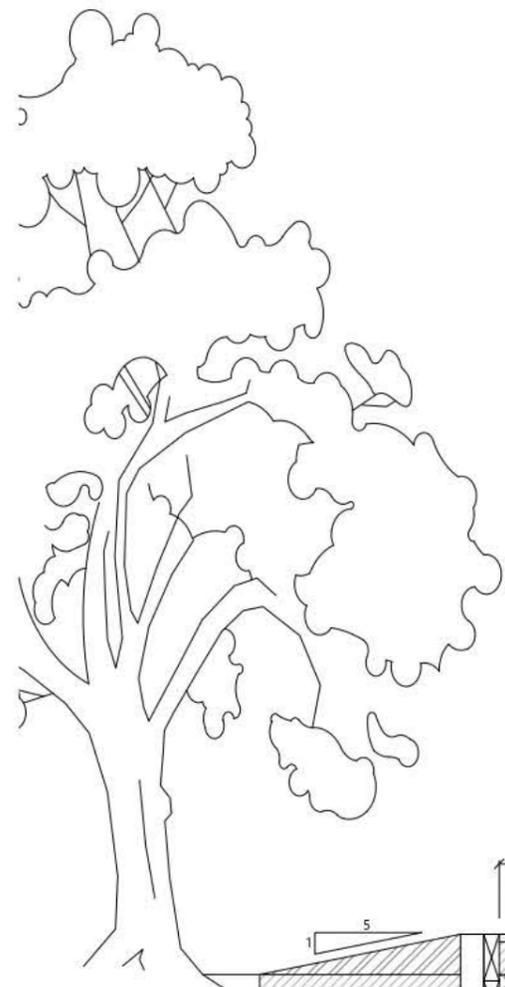
DRAWING:
TYPICAL AGGREGATE
TRACK AND STEPS ON
ARCHAEOLOGICAL SITES



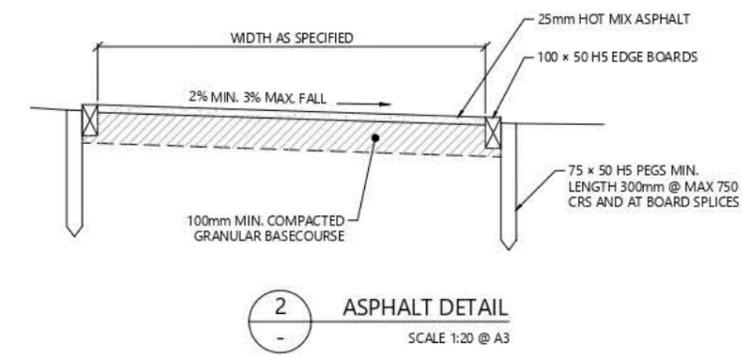
DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: A.MACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 305		REVISION: 1

Plotter: Wednesday, 25 January 2023 9:23:13 am By: FERNANDA CONTRERAS
 File Path: C:\Users\fernanda\Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg

Project: Wednesday, 25 January 2023 9:23:18 am By: FERNANDA CONTRERAS
 File Path: C:\Work\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



1 ASPHALT PATH ROOT BRIDGING DETAIL
SCALE 1:20 @ A3



2 ASPHALT DETAIL
SCALE 1:20 @ A3

- NOTES:
1. REFER TO PROJECT TECHNICAL SPECIFICATIONS.
 2. IF THE SUBGRADE CBR IS LESS THAN 3.5, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR RECOMMENDATIONS.
 3. TIMBER: ALL CUT, NOTCHED AND DRILLED SURFACES SHALL BE TREATED WITH APPROVED PRESERVATIVES eg. ENSELE, METALEX-GREEN OR SIMILAR.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022

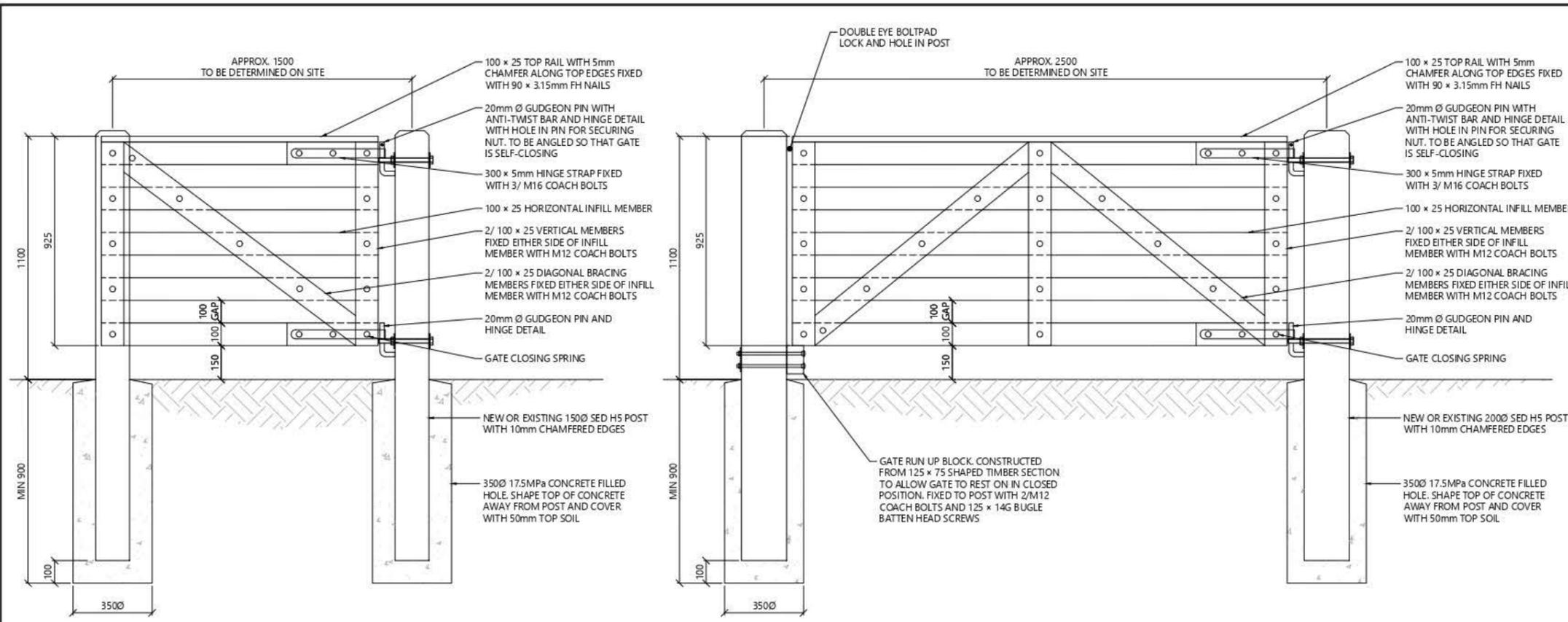
DESIGNER:

PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
ASPHALT PATH DETAILS

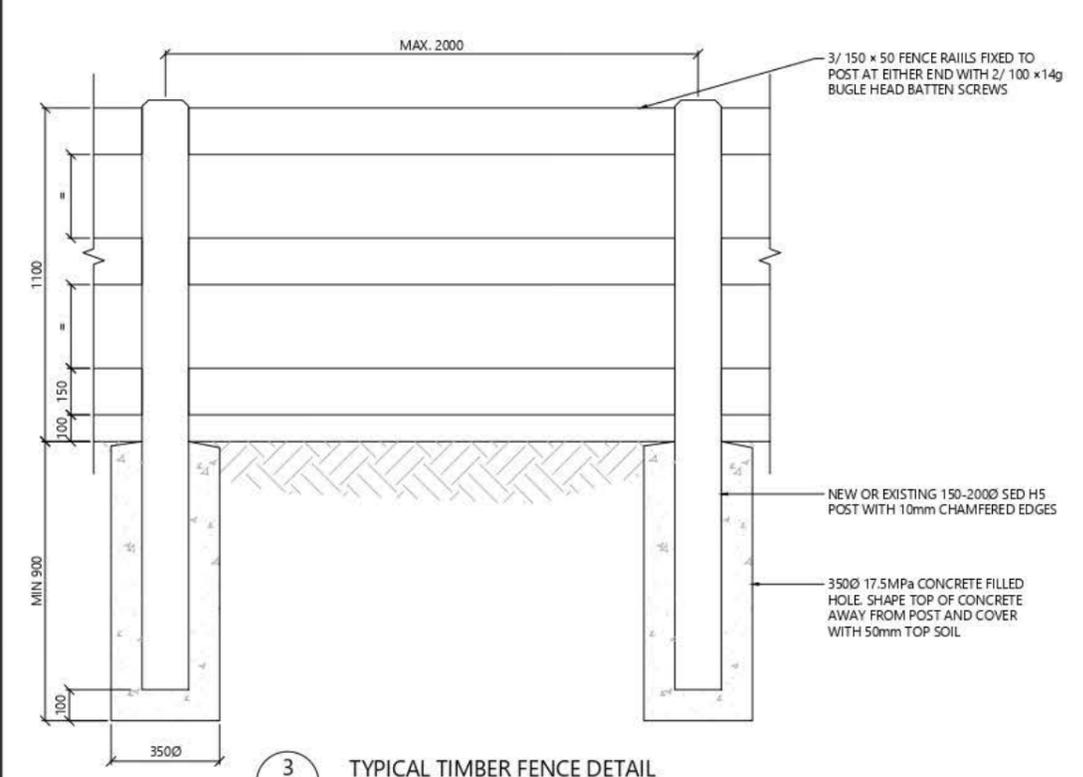
CLIENT:

DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 306		REVISION: 1

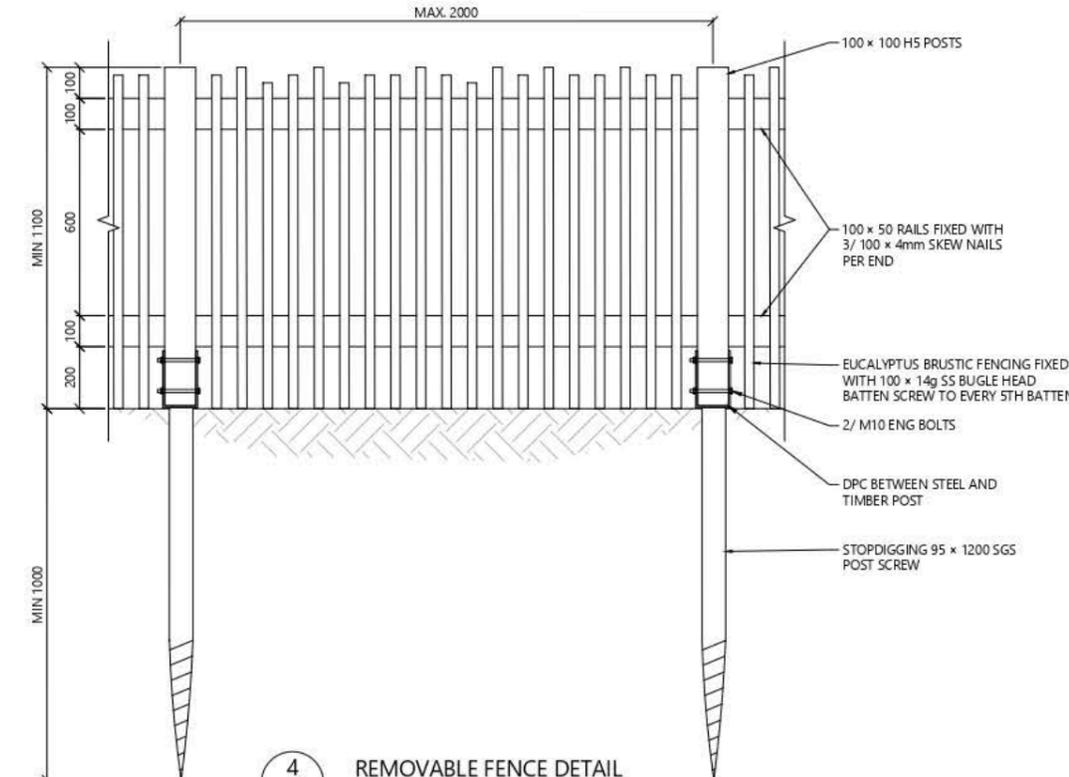


1 TIMBER PEDESTRIAN SWING GATE DETAIL
SCALE 1:20 @ A3

2 TIMBER VEHICULAR SWING GATE DETAIL
SCALE 1:20 @ A3



3 TYPICAL TIMBER FENCE DETAIL
SCALE 1:20 @ A3



4 REMOVABLE FENCE DETAIL
SCALE 1:20 @ A3

- NOTES:
- REFER TO TECHNICAL SPECIFICATIONS
 - DIMENSIONS ARE INDICATIVE AND NEED TO BE VERIFIED ON SITE PRIOR TO MANUFACTURE. DIMENSIONS ARE NOT TO BE SCALED OFF DRAWING.
 - ALL EXPOSED TIMBER EDGES TO BE ROUNDED AND SMOOTHED.
 - TIMBER GRADE:
 - ALL TO BE N01 FRAMING OR BETTER.
 - TIMBER TREATMENT:
 - SAWN TIMBER IN CONTACT WITH GROUND (OR WITHIN 150mm) TO BE H5.
 - OTHER SAWN TIMBER TO BE H3.2.
 - TREATMENT SHALL COMPLY WITH THE CURRENT REQUIREMENTS OF THE TIMBER PRESERVATION COUNCIL. ALL TIMBER SHALL BE BRANDED WITH THE APPROPRIATE WOODMARK. IT IS PREFERRED THAT TIMBER BE TREATED AT LEAST 2 MONTHS PRIOR TO USE.
 - NAILS:
 - GENERAL STRUCTURAL USE 100 x 4mm FH.
 - ALL NAILS SHALL BE HOT DIPPED GALVANISED.
 - ALL STEEL TO BE H.D.G. U.O.N.
 - ALL STEEL FIXINGS IN CONTACT WITH TREATED TIMBER TO BE COATED WITH GP GREASE BEFORE BEING INSTALLED.

REV	DESCRIPTION	BY	DATE
1	FOR CONSENT	FC	AM 24/01/2023
0	FOR CONSENT	FC	AM 22/12/2022



PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
TIMBER SWING GATES AND
FENCE DETAILS



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 307		REVISION: 1

Project: Wednesday, 25 January 2023 9:23:23 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg

- NOTES:
- A BARRIER MAY BE REQUIRED WHERE EFFECTIVE FALL HEIGHT > 1500mm
 - TIMBER GRADE:
 - ALL SAWN TIMBER FOR BEARERS AND JOISTS TO BE G8 OR VS68 GRADE OR BETTER.
 - ALL POSTS TO BE NZS3605.
 - TIMBER TREATMENT:
 - ROUND OR SAWN PILES OR POLES IN CONTACT WITH GROUND TO BE H5.
 - SAWN TIMBER NOT IN CONTACT WITH GROUND TO H3.2.
 - SAWN TIMBER IN CONTACT WITH GROUND TO BE H5.
 - TREATMENT TO COMPLY WITH THE CURRENT REQUIREMENTS OF THE TIMBER PRESERVATION COUNCIL.
 - ALL TIMBER SHALL BE BRANDED WITH THE APPROPRIATE WOODMARK. IT IS PREFERRED THAT TIMBER BE TREATED AT LEAST 2 MONTHS PRIOR TO USE.
 - NAILS:
 - GENERAL STRUCTURAL USE 100 x 4mm FH.
 - ALL NAILS SHALL BE HOT DIPPED GALVANISED.
 - FIXINGS:
 - ALL FIXINGS TO BE 316 STAINLESS STEEL WITHIN A COASTAL ENVIRONMENT. ALL OTHER APPLICATIONS SHALL BE HOT DIPPED GALVANIZED MILD STEEL.

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
LOW BOARDWALK DETAILS



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 309		REVISION: 1

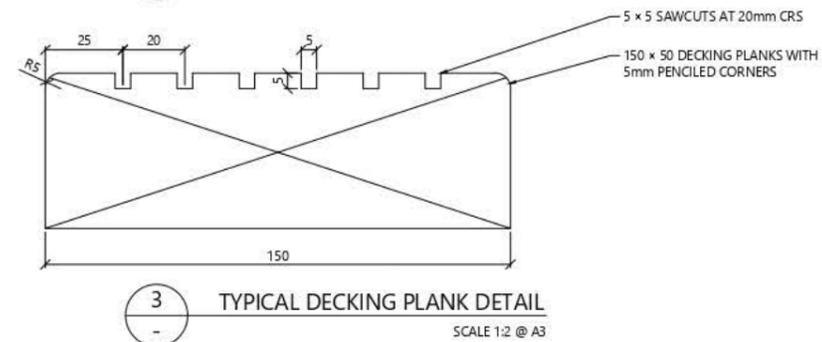
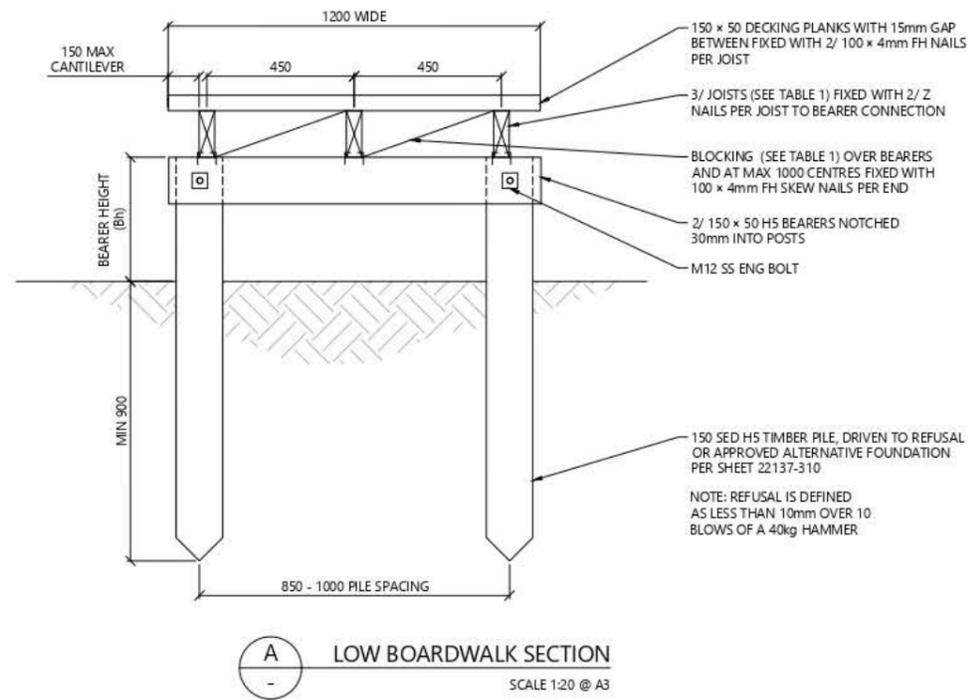
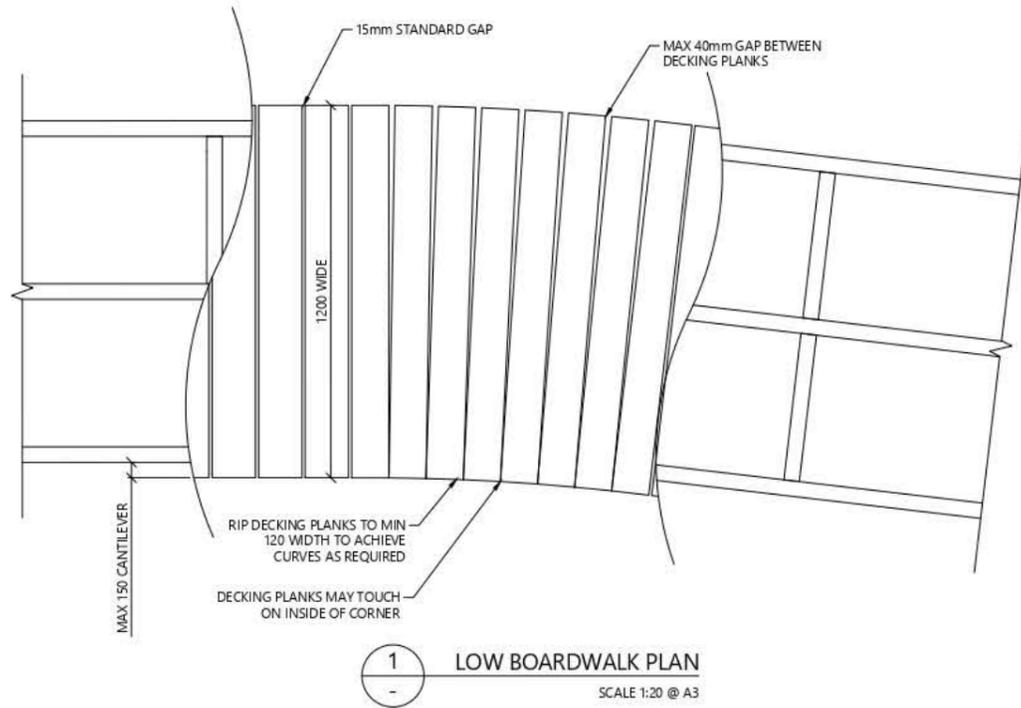
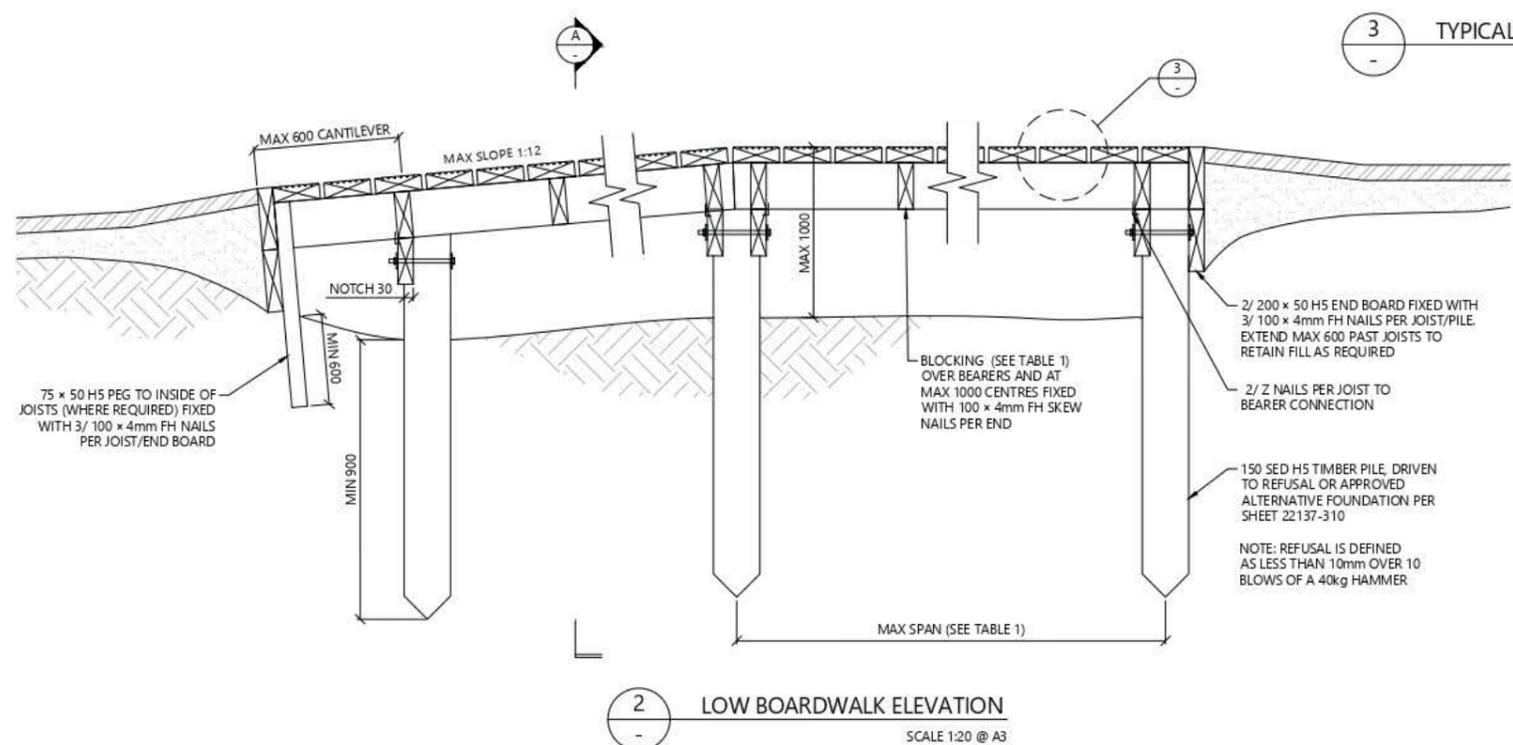


TABLE 1 - TIMBER BOARDWALK DETAILS

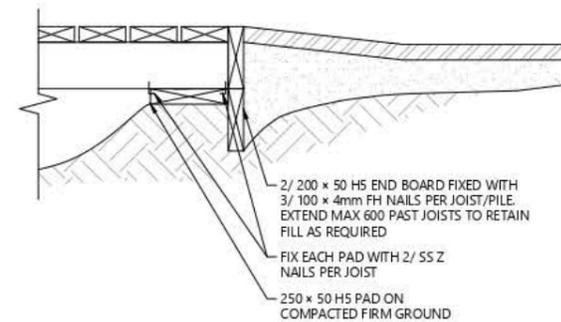
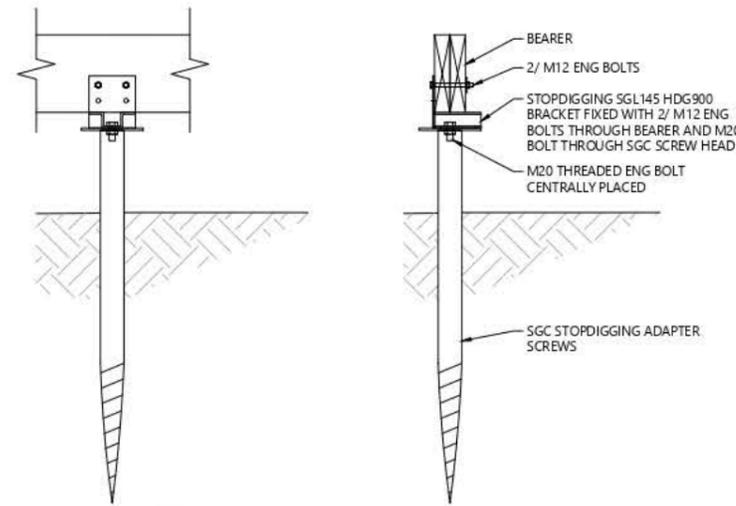
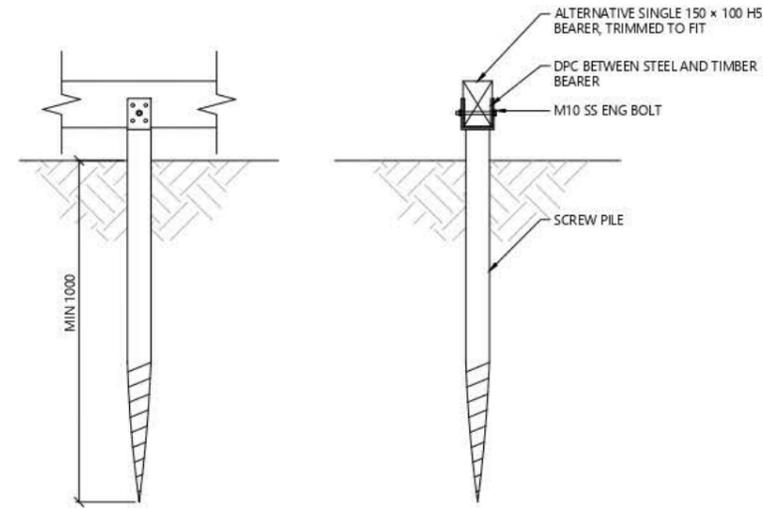
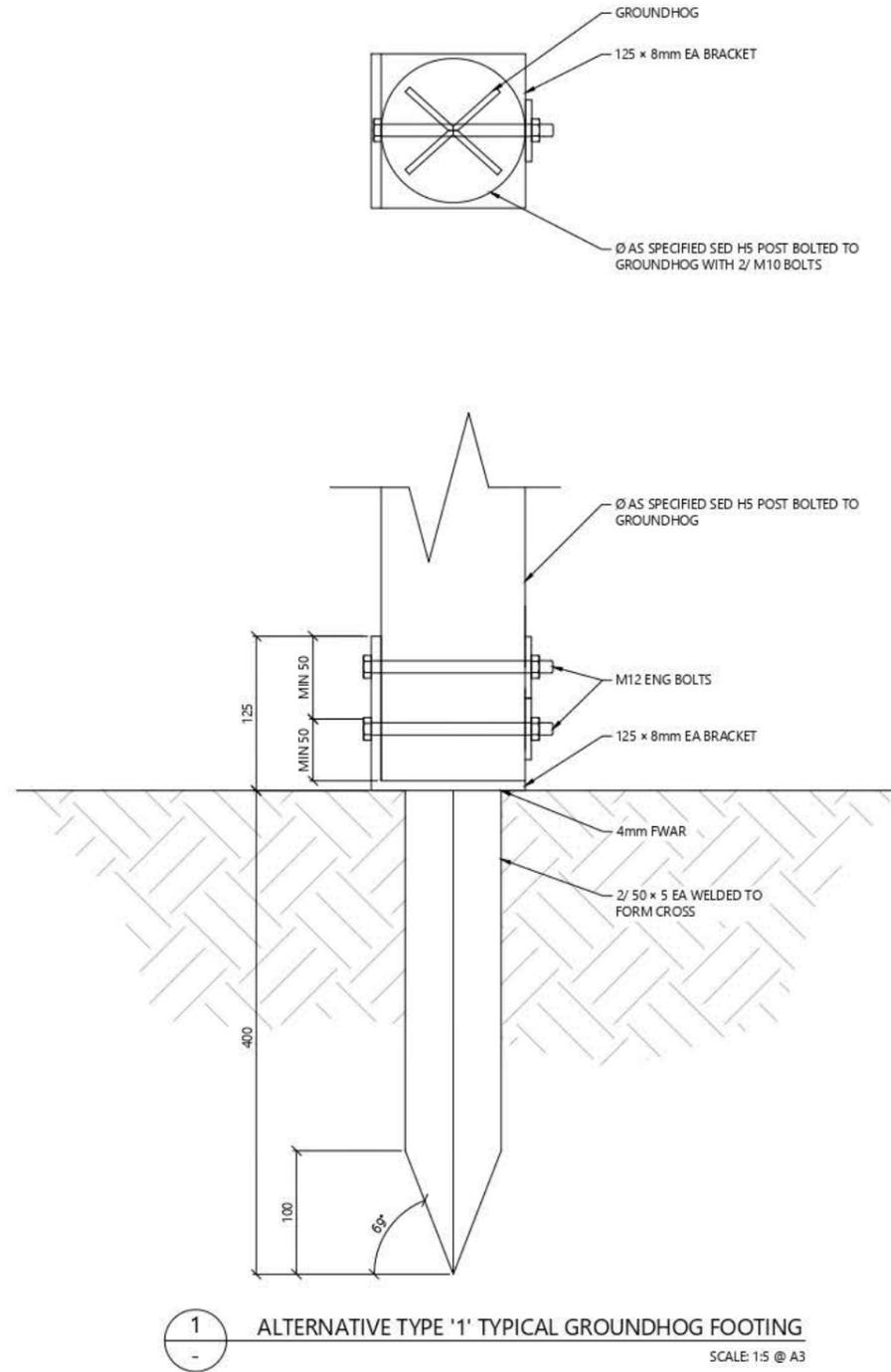
JOIST SIZE	BLOCKING SIZE FIXING	MAX SPAN (mm)
150 x 50 JOIST	150 x 50 BLOCKING 3 NAILS PER END	2300
200 x 50 JOIST	200 x 50 BLOCKING 3 NAILS PER END	3100
250 x 50 JOIST	250 x 50 BLOCKING 4 NAILS PER END	3800
300 x 50 JOIST	300 x 50 BLOCKING 5 NAILS PER END	4400

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH SNZ HB8630:2004

STRUCTURE TYPE	ACCESS
SITE USER GROUP	SST
BASIC DESIGN LOAD	3.2 kPa
CONCENTRATED LOAD	1.8 kN
BARRIER TYPE	N/A
BASIC BARRIER DESIGN LOAD	N/A
FALL SURFACE CATEGORY	FAVOURABLE
EFFECTIVE FALL HEIGHT (H)	< 1.5m
DESIGN LATERAL LOADING	10% OF DESIGN LIVE LOAD



Project: Wednesday, 25 January 2023 9:23:33 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



- NOTES:
1. ALL STEEL WORK TO BE HOT DIPPED GALVANISED U.O.N.
 2. ALL WELDS TO BE 4mm GP FILLET WELDS
 3. USE GROUNDHOG DRIVING PLATE TO ENSURE HOT DIP GALVANISING SURFACE IS NOT DAMAGED DURING INSTALLATION
 4. TYPE '1' (SMALL) GROUNDHOG FOR USE ONLY IN LOCATIONS WHERE:
 - BEARER HEIGHT IS LESS THAN 600mm
 - CROSS FALL LESS THAN 30%
 - BOARDWALK IS OUTSIDE OF FLOODPLAIN
 - 'GOOD' GROUND AS DEFINED BY NZS3604
 - TO BE APPROVED BY ENGINEER

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022

DESIGNER:

PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
ALTERNATIVE BOARDWALK
FOOTING DETAILS

CLIENT:

DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 310		REVISION: 1

Project: Wednesday, 25 January 2023 9:23:38 am By: FERNANDA CONTRERAS
 File Path: C:\In\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg

NOTES:

THIS STRUCTURE IS DESIGNED ACCORDANCE WITH SNZ HB8630:2004	
STRUCTURE TYPE	ACCESS
SITE USER GROUP	SST
BASIC DESIGN LOAD	3.6 kPa
CONCENTRATED LOAD	1.8 kN
BARRIER TYPE	TYPE B
BASIC BARRIER DESIGN LOAD	0.75 kN/m
FALL SURFACE CATEGORY	FAVOURABLE
EFFECTIVE FALL HEIGHT (H)	< 3.0
DESIGN LATERAL LOADING	10% OF DESIGN LIVE LOAD

1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022
REV	DESCRIPTION	BY	CHKD	DATE

DESIGNER:



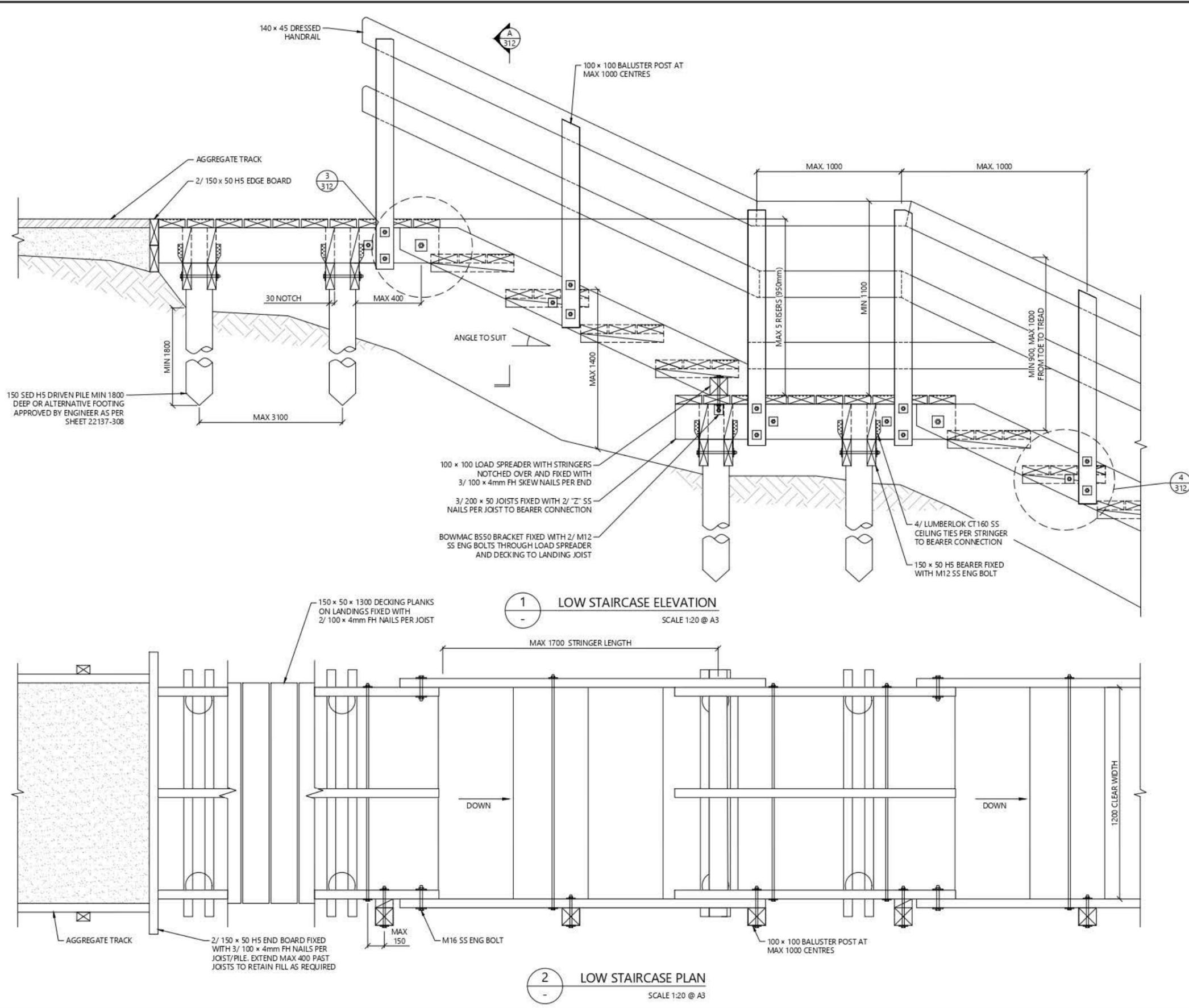
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
LOW STAIRCASE DETAILS -
SHEET 1 OF 2

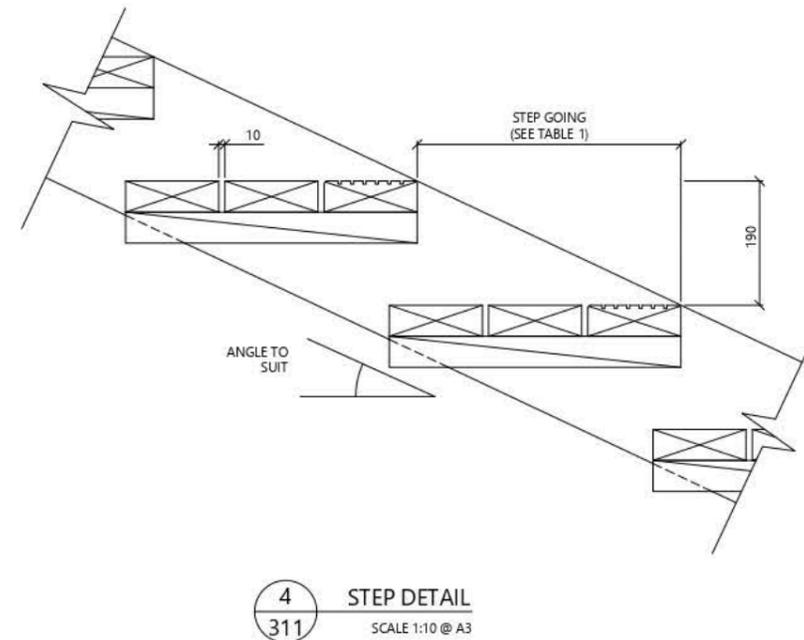
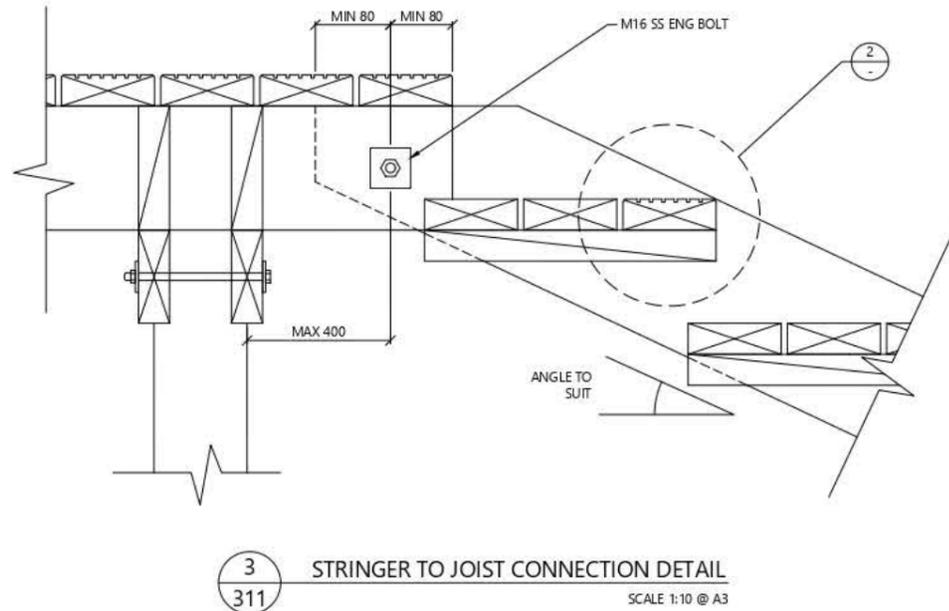
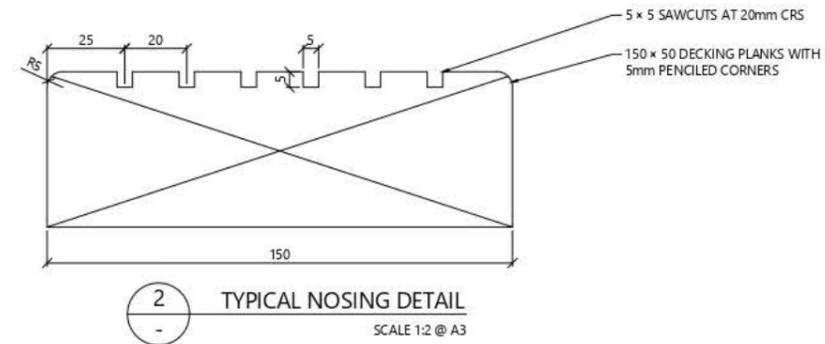
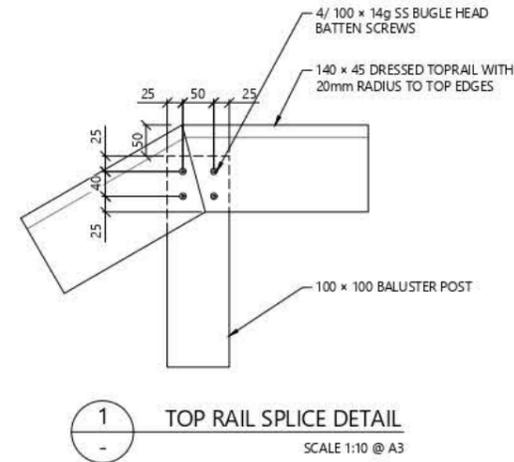
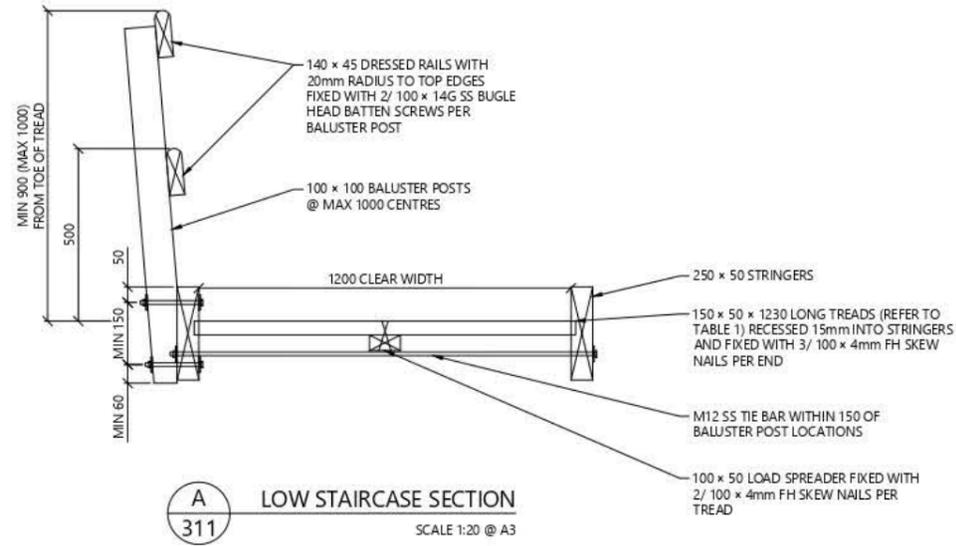
CLIENT:



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 311		REVISION: 1



Project: Wednesday, 25 January 2023 9:23:43 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg



NOTES:

TABLE 1 - STEP GEOMETRY			
ANGLE	RISE	GOING	TREADS
24° / 45%	190	425	3/ 150 x 50
27° / 50%	190	380	2/ 200 x 50
29° / 55%	190	350	2/ 200 x 50
31° / 60%	190	320	2/ 200 x 50
33° / 65%	190	290	2/ 150 x 50
35° / 70%	190	270	2/ 150 x 50
37° / 75%	190	250	2/ 150 x 50

REV	DESCRIPTION	BY	CHKD	DATE
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0	FOR CONSENT	FC	AM	22/12/2022

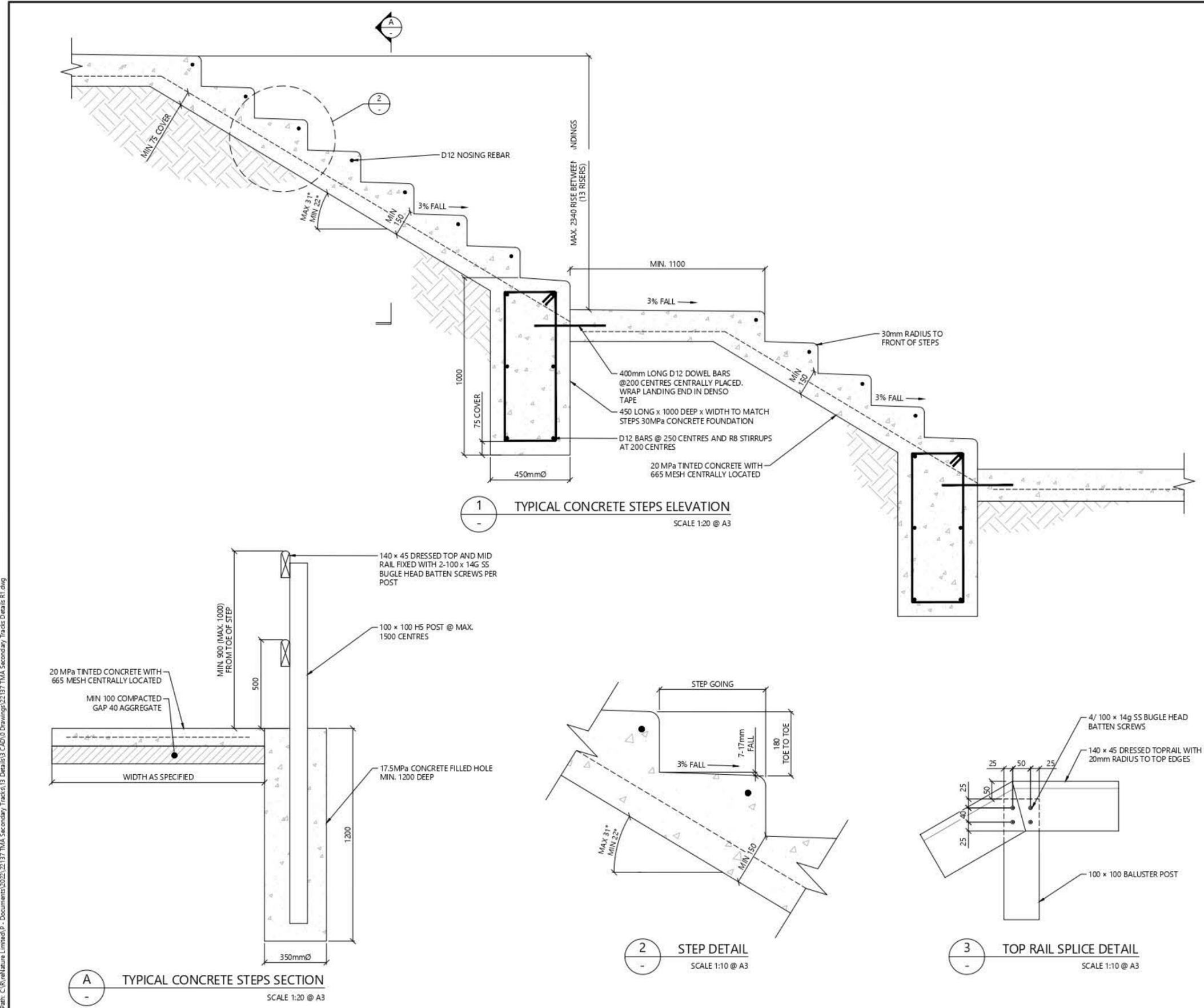


PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
LOW STAIRCASE DETAILS -
SHEET 2 OF 2



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 312		REVISION: 1



NOTES:

TABLE 1 - STEP GEOMETRY	
ANGLE	GOING
22° / 40%	450
24° / 45%	400
27° / 50%	360
29° / 55%	330
31° / 60%	300

REV	DESCRIPTION	BY	CHKD	DATE
1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022



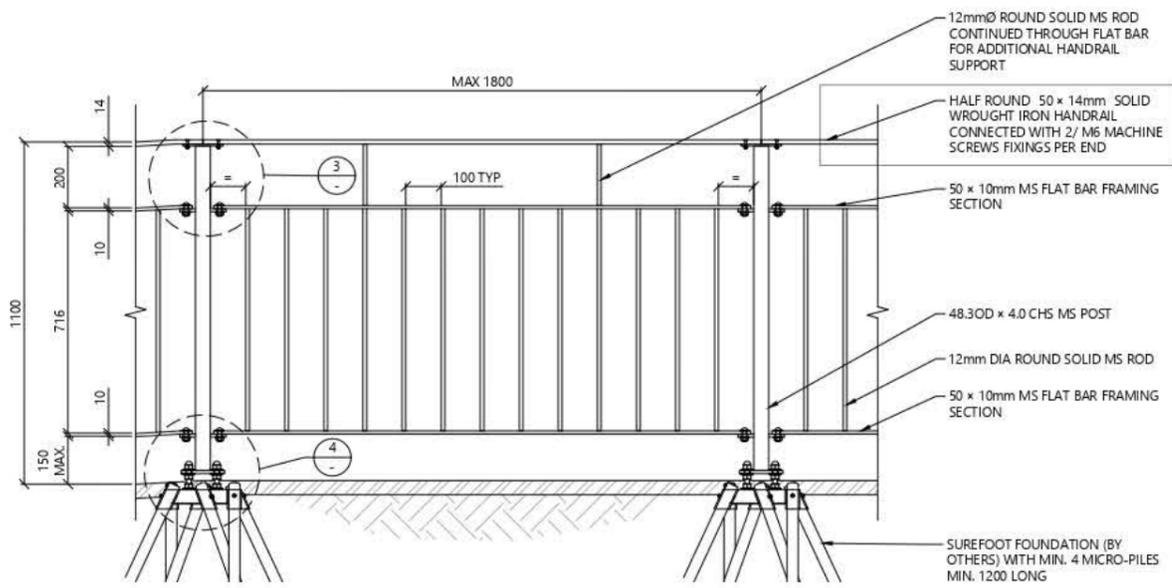
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
CONCRETE STEPS DETAILS

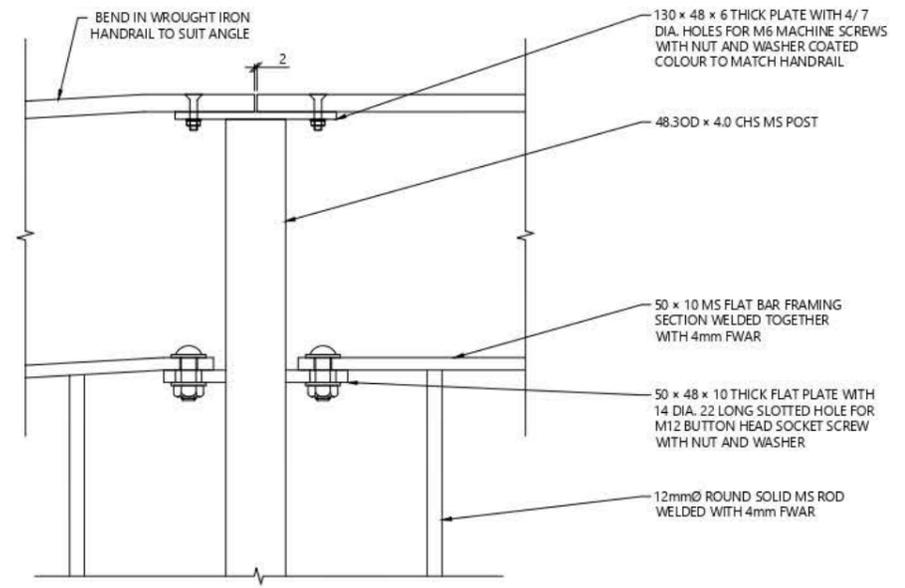


DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 313		REVISION: 1

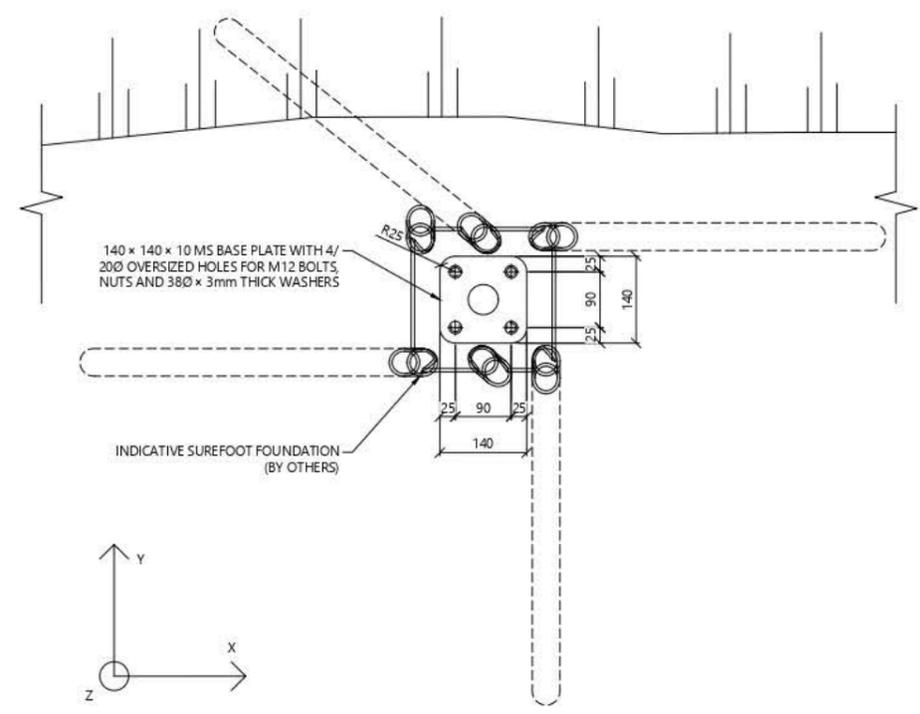
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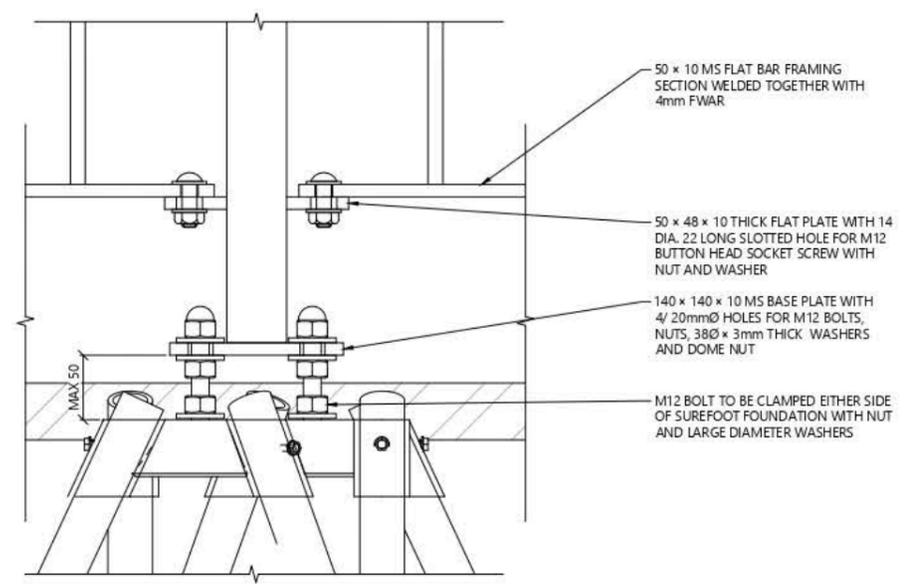
1 FENCE ELEVATION
SCALE 1:20 @ A3



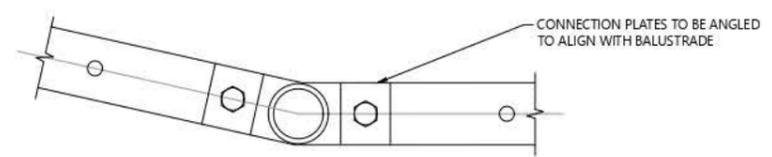
3 TOP BALUSTRADE DETAIL
SCALE 1:5 @ A3



2 FENCE FOUNDATION DETAIL
SCALE 1:10 @ A3



4 BOTTOM BALUSTRADE DETAIL
SCALE 1:5 @ A3



5 BOTTOM RAIL AND POST CONNECTION
SCALE 1:5 @ A3

- NOTES:
1. REFER TO TECHNICAL SPECIFICATIONS FOR STEELWORK COATING SYSTEM.
 2. ALL WELDS TO BE MINIMUM 4mm FILLET WELD ALL AROUND (FWAR) U.O.N.
 3. ALL STEEL FIXINGS AND COMPONENTS TO BE 316 STAINLESS STEEL U.O.N. DISSIMILAR METALS TO HAVE NYLON WASHERS BETWEEN CONTACT POINTS.
 4. ALL EXPOSED FIXINGS TO BE COATED TO MATCH STEEL.
 5. DAMAGED CORROSION PROTECTION SYSTEM TO BE REPAIRED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH SNZ HB8630:2004

STRUCTURE TYPE	FENCE BARRIER
SITE USER GROUP	DV
BARRIER TYPE	B
BASIC BARRIER DESIGN LOAD	0.36 kN/m
FALL SURFACE CATEGORY	UNFAVOURABLE
EFFECTIVE FALL HEIGHT (H _e)	> 3.0m
CORROSION ZONE	SEA SPRAY

BARRIER FENCE ULS BASE REACTIONS

BASE SHEAR	F _x (kN)	± 1 kN
BASE SHEAR	F _y (kN)	± 1 kN
COMPRESSION	F _z (kN)	± 2 kN
MOMENT	M _x (kN.m)	± 1.5 kN.m
MOMENT	M _y (kN.m)	± 1.5 kN.m

1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022
REV	DESCRIPTION	BY	CHKD	DATE



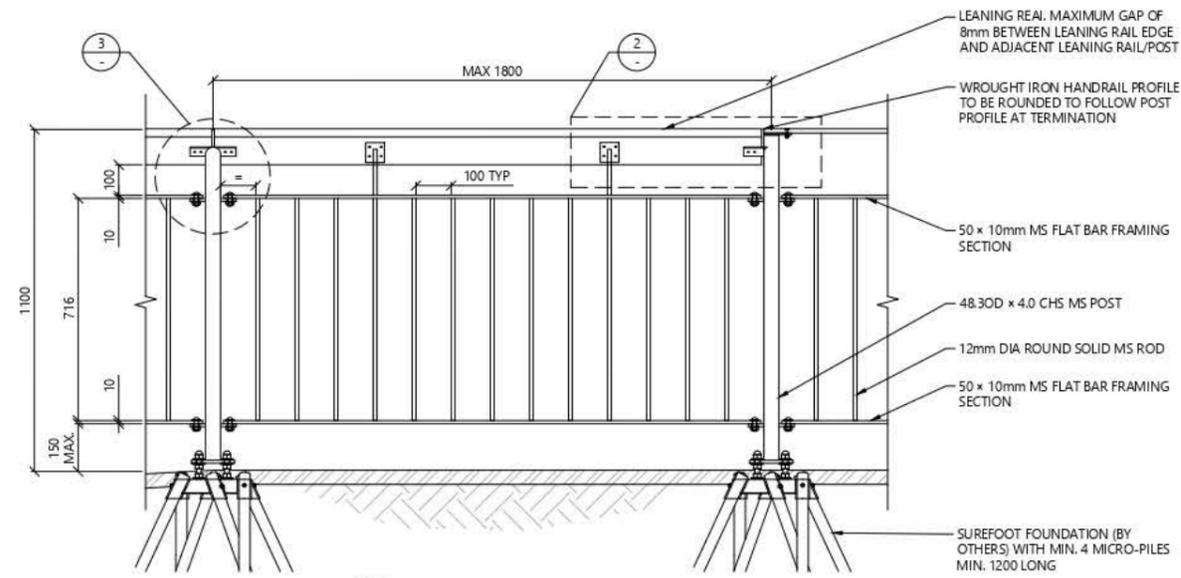
PROJECT:
TMA SECONDARY TRACKS
UPGRADES

DRAWING:
STEEL FENCE DETAILS

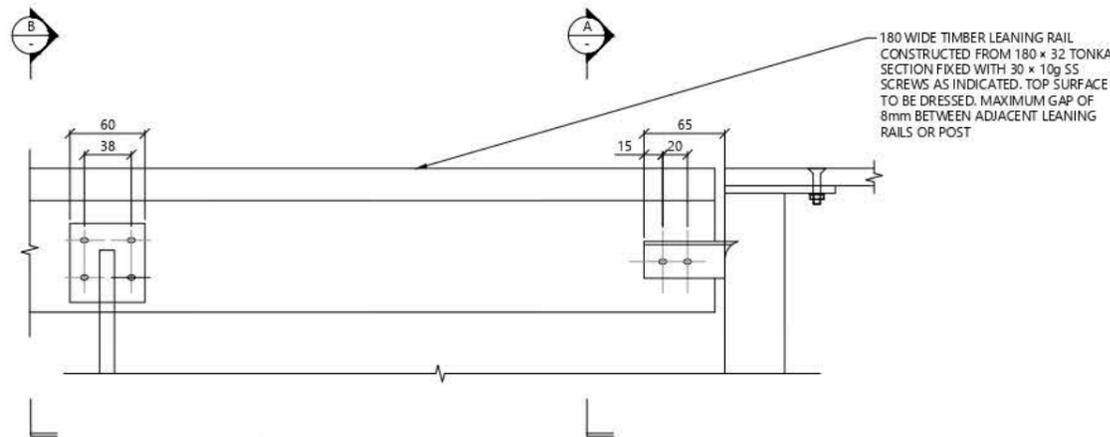


DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 314		REVISION: 1

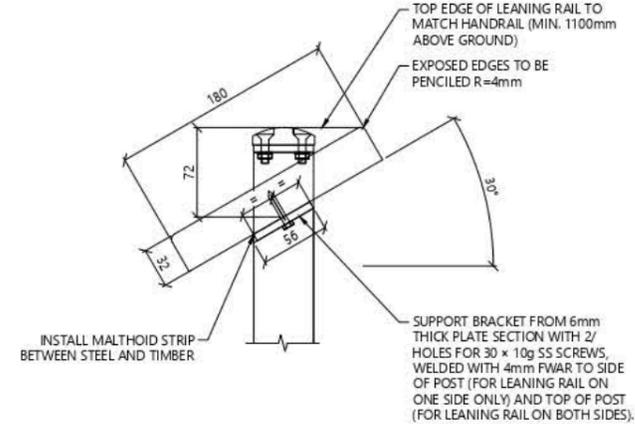
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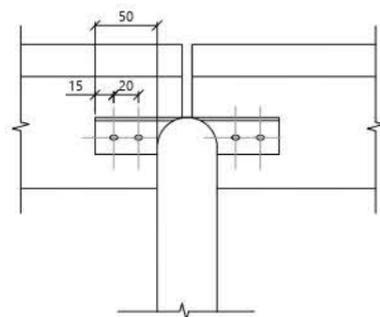
1 LEADING RAIL ELEVATION
SCALE 1:20 @ A3



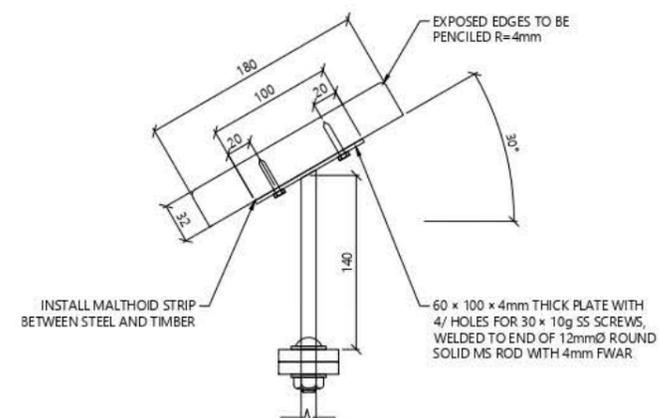
2 LEADING RAIL - CONNECTION DETAIL
SCALE 1:5 @ A3



A SECTION THROUGH MAIN POST SUPPORT
SCALE 1:5 @ A3



3 LEADING RAIL - CONNECTION DETAIL (CONTINUOUS LEADING RAIL)
SCALE 1:5 @ A3



B SECTION THROUGH INFILL SUPPORT
SCALE 1:5 @ A3

- NOTES:
1. REFER TO TECHNICAL SPECIFICATIONS FOR STEELWORK COATING SYSTEM.
 2. ALL WELDS TO BE MINIMUM 4mm FILLET WELD ALL AROUND (FWAR) U.O.N.
 3. ALL STEEL FIXINGS AND COMPONENTS TO BE 316 STAINLESS STEEL U.O.N. DISSIMILAR METALS TO HAVE NYLON WASHERS BETWEEN CONTACT POINTS.
 4. ALL EXPOSED FIXINGS TO BE COATED TO MATCH STEEL.
 5. DAMAGED CORROSION PROTECTION SYSTEM TO BE REPAIRED IN ACCORDANCE WITH TECHNICAL SPECIFICATIONS.

THIS STRUCTURE IS DESIGNED IN ACCORDANCE WITH SNZ HB8630:2004

STRUCTURE TYPE	FENCE BARRIER
SITE USER GROUP	DV
BARRIER TYPE	B
BASIC BARRIER DESIGN LOAD	0.36 kN/m
FALL SURFACE CATEGORY	UNFAVOURABLE
EFFECTIVE FALL HEIGHT (H)	> 3.0m
CORROSION ZONE	SEA SPRAY

BARRIER FENCE ULS BASE REACTIONS

BASE SHEAR	F_x (kN)	±1 kN
BASE SHEAR	F_y (kN)	±1 kN
COMPRESSION	F_z (kN)	±2 kN
MOMENT	M_x (kN.m)	±1.5 kN.m
MOMENT	M_y (kN.m)	±1.5 kN.m

1	FOR CONSENT	FC	AM	24/01/2023
0	FOR CONSENT	FC	AM	22/12/2022
REV	DESCRIPTION	BY	CHKD	DATE



PROJECT:
TMA SECONDARY TRACKS UPGRADES

DRAWING:
LEADING RAIL DETAILS



DESIGNED BY: C.GLITZ	DRAWN BY: F.CONTRERAS	APPROVED: AMACKENZIE
STATUS: FOR CONSENT		SCALE: AS SHOWN
DRAWING NO: 22137 - 315		REVISION: 1

Project: Wednesday, 25 January 2023 9:24:04 am By: FERNANDA CONTRERAS
 File Path: C:\reNature Limited\p - Documents\2022\22137 TMA Secondary Tracks\13 Details\3 CAD\0 Drawings\22137 TMA Secondary Tracks Details R1.dwg

Registers

Author/s: Leigh Collecutt, Kaiwhakahaere Tūpuna Maunga

Purpose	To provide the Tūpuna Maunga Authority with updated registers for: a. Health & Safety (Attachment A) b. Events (Attachment B)
Recommendations	That the Tūpuna Maunga Authority: a) note the attached Registers, which have been updated since Hui 82 (3 April 2023).

Attachments

Attachment A: Health & Safety Registers

Attachment B: Events Register

Health and Safety Register

Hui reported to	Maunga	Summary of incident	Number of any near misses	Outcome of investigations into any incidents and near misses	Health and Safety management matters arising	Actions Taken
Hui 84	Māngere	Contractors notified TMA of increase in number of broken bottles within whānau atea space		New space and unlimited parking around Hall have potential to increase anti-social behaviour on the Maunga.	Potential increase in anti-social behaviour on the Maunga. Risk to children using whānau atea	TMA staff working on security measures to deter anti-social behaviour like security cameras. TMA staff to make contact with local police station to highlight issue.
Hui 84	Te Kōpuke	Neighbour entered into flight zone when removing storm damaged tree Te Kōpuke	1	TMA staff talked with neighbour, agreed to move back to his residence.		Review of operations undertaken. Signage to be installed before day of operation.
Hui 84	Maungakiekie	Multiple incidents of vandalism on the automatic gate.		Sensor and keypad damaged on multiple instances.	Access to tihi for contractors and emergency services	Manual gate closed to prevent cars driving to tihi. Keypad replaced within 24 hours. Tamper resistant sensors replaced sensors that were damaged.
Hui 84	All Maunga	Major storm event 9 May		Significant level of rain during the red weather event. Flood damage to tracks across the Maunga network.	Uneven surfaces.	Signage and cordons put up where necessary. Track damage to be remedied by CAPEX projects.
Hui 84	Ōtāhuhu	Pine tree caught fire and FENZ had to attend to put out. They had to cut off large branch to prevent fire spreading.		FENZ couldn't conclude what had started fire.		
Hui 82	Ōtāhuhu	Tree fallen on powerline in front of mowing operator.	1		Risk of falling impact for vehicles and members of the public	Contractors contacted to attend to both powerline and the fallen tree
Hui 82	Takarunga	A staff member was on site inspecting the gate and leant against the fence railing and received an electric shock		A vector managed powerline had fallen on the Maunga. This area was cordoned off by our Full Facilities Maintenance Contractor. The fallen line was touching a metal fence railing near the automated gate. This was not noticed by the contractor who cordoned the area off.	Potential injury to public and staff.	Vector called immediately, attended to powerline and fixed. Review of cordoning off procedures is underway.
Hui 82	All Maunga	Major Storm Event over the Auckland Anniversary weekend.		Unprecedented level of rain caused slips across multiple maunga. Flood damage to		Health and safety risks to public cordoned off.

Hui reported to	Maunga	Summary of incident	Number of any near misses	Outcome of investigations into any incidents and near misses	Health and Safety management matters arising	Actions Taken
				tracks and buildings. Fallen trees and split-outs across the Maunga network.		Assessments undertaken on slips, remediation plan being developed.
Hui 82	All Maunga	Cyclone Gabrielle hit Auckland during the Waitangi Weekend.		Cyclone Gabrielle hit Auckland and caused trees to come down on multiple maunga, damaging tracks, assets and playgrounds. Fallen trees and split-outs across the Maunga network.		Health and safety risks to public cordoned off. Assessments on damaged trees conducted, and work programmed.
Hui 81	Te Pane o Mataoho / Te Ara Pueru / Māngere Mountain	Play equipment reported as hot during the heat of the day.		The incident occurred during a hot day while a family was playing at the māra hūpara.	Environmental factors	Signs have been erected to inform playground users of the risk during heat periods. Shade will be erected above the slide in question.
Hui 81	Te Pane o Mataoho / Te Ara Pueru / Māngere Mountain	Child fell into storage space under stage.		The incident occurred as the doors to the area were not secured by a previous user.	Fall	Doors have been permanently sealed shut and protocols established so that users are not able to access the storage space.
Hui 81	Ōhūiarangi / Pigeon Mountain	Person tripped on flax which was overhanging the boardwalk.		The incident occurred because the flax acted as a trip wire.	Trip hazard	Maintenance contractors have cleared boardwalk. Management continues to work with contractors to ensure safety of our walkways and tracks.
Hui 79	Maungawhau / Mt Eden	Staff encountered confrontation with a rough sleeper camping on Maungawhau		This incident occurred when staff approached someone who was sleeping in a tent on the tīhi of Maungawhau to ask them to remove their tent and were subsequently involved in a confrontational exchange.	Conflict	Police were called and tent was removed from the Maunga. Management continue to monitor Maungawhau and other Maunga for this type of activity.
Hui 79	Maungawhau / Mt Eden	Complaint received about large boulder which had come loose and was suspended over the road reserve on Clive Rd.		It was identified that the area in question was within the road reserve and therefore the responsibility of Auckland Transport.	Risk of falling impact for vehicles and members of the public	Management worked with Auckland Transport to arrange for boulder to be moved under urgency given the seriousness of the risk. Long term have requested that proactive structural work is undertaken on this area.

Attachment B: Events Register

Hui reported to	Maunga	Applicant	Event Description	Event date	Status	Revenue
Hui 84	Maungauika	Devonport Peninsula Trust	Community	8 th July 2023	Awaiting approval	\$0
Hui 84	Maungarei	Glen Innes and Glen Taylor Schools	Community	19 May 2023	Approved	\$0
Hui 84	Maungakiekie	New Zealand College of Chiropractic	Community	7 May 2023	Approved	\$0
Hui 84	Maungakiekie	BAPS Charities	Community	7 May 2023	Approved	\$0
Hui 84	Maungakiekie	The Potter's House Central	Community	25 April 2023	Cancelled	\$0
Hui 82	Maungawhau	Richard Taylor	Community	2 April 2023	Approved	\$0
Hui 82	Maungawhau	Richard Taylor	Community	26 March 2023	Approved	\$0
Hui 82	Maungakiekie	Josh Gonzales	Community	25 March 2023	Approved	\$0
Hui 82	Maungawhau	Lachlan Grant	Community	25 March 2023	Approved	\$250 (ex GST)
Hui 82	Maungawhau	Sophie Rice	Commercial/private	18 March 2023	Approved	\$ 900.00 (ex GST)
Hui 82	Maungakiekie	Maria Baring	Commercial/private	18 March 2023	Approved	\$ 280.00 (ex GST)
Hui 82	Takarunga	Caroline Asdpen	Commercial/private	18 March 2023	Approved	\$ 280.00 (ex GST)
Hui 82	Maungawhau	Richard Taylor	Commercial/private	12 March 2023	Approved	\$0

Hui reported to	Maunga	Applicant	Event Description	Event date	Status	Revenue
Hui 82	Maungakiekie	Tuura Rewha	Commercial/private	28 January 2023	Approved	\$0
Hui 82	Maungauika	Holly Hall	Commercial/private	28 January 2023	Approved	\$ 690.00
Hui 81	Maungakiekie	JinNi Yeoh	Commercial/private	26 January 2023	Approved	\$0
Hui 81	Maungawhau	Enchante Chang	Commercial/private	15 January 2023	Approved	\$450 (ex GST)
Hui 81	Maungakiekie	JinNi Yeoh	Commercial/private	08 January 2023	Approved	\$0
Hui 81	Maungakiekie	Kings Prep School	Community	01 December 2022	Approved	\$0
Hui 81	Maungawhau	Richard Taylor	Community	20 November 2022	Approved	\$0
Hui 81	Maungakiekie	JinNi Yeoh	Commercial/private	13 November 2022	Approved	\$0
Hui 81	Maungawhau	Richard Taylor	Community	13 November 2022	Approved	\$380.00 (ex GST)
Hui 80	Maungakiekie	Kiri Huddleston	Commercial/private	9 November 2022	Approved	\$0
Hui 80	Maungakiekie	JinNi Yeoh	Commercial/private	6 November 2022	Approved	\$0
Hui 80	Maungakiekie	JinNi Yeoh	Commercial/private	30 October 2022	Approved	\$0
Hui 80	Te Pane o Mataoho	Vaitulu Pua	Community	27 October 2022	Approved	\$380.00 (ex GST)
Hui 80	Ōtāhuhu	Danny Maera	Community	19 October 2022	Approved	\$0
Hui 80	Ōtāhuhu	Cara Cantwell	Commercial/private	9 October 2022	Approved	\$0

Hui reported to	Maunga	Applicant	Event Description	Event date	Status	Revenue
Hui 80	Maungakiekie / One Tree Hill	JinNi Yeoh	Commercial/private	2 October 2022	Approved	\$0
Hui 80	Maungauika / North Head	Amber Greaves	Community	2 October 2022	Approved	\$1,200.00 (ex GST)
Hui 80	Maungauika / North Head	Cara Cantwell	Commercial/private	1 & 2 October 2022	Approved	\$0
Hui 80	Maungakiekie / One Tree Hill	JinNi Yeoh	Commercial/private	18 & 24 September 2022	Approved	\$0
Hui 80	Maungakiekie / One Tree Hill	Marion Humphrey	Commercial/private	16 September 2022	Approved	\$0
Hui 79	Maungauika / North Head	North Shore Marathon	Commercial/private	4 September 2022	Approved	\$900 (ex GST)
Hui 79	Maungarei / Mt Wellington	Northern School Cycling Tour	Community	3 September 2022	Approved	\$380 (ex GST)
Hui 79	Maungawhau / Mt Eden	Ficino School Cross Country	Community	19 August 2022	Approved	\$0
Hui 79	Maungakiekie / One Tree Hill	Everywhere K filming	Commercial/private	12 August 2022	Approved	\$600 (ex GST)
Hui 79	Te Pane o Mataoho / Te Ara Pueru / Māngere Mountain	MUMA Matariki dawn hīkoi	Community	26 June 2022	Approved	\$0