

**Mayor and Councillors
COUNCIL**

24 JANUARY 2019

Meeting Status: **Public**

Purpose of Report: For Decision

KĀPITI ELECTRIC VEHICLE CHARGING STATIONS

PURPOSE OF REPORT

- 1 This report seeks approval from Council to proceed with an agreement to grant ChargeNet NZ Limited a licence to use specified areas for the installation and operation of three Electric Vehicle Fast Chargers in Kāpiti.

DELEGATION

- 2 The Chief Executive's delegation does not allow the approval of licences between parties and Council's approval is required to proceed.
- 3 Council has the authority to consider this matter.

BACKGROUND

- 4 In August 2018, The Energy Efficiency Conservation Authority's (EECA) announced their decision to fund the 'Horowhenua and Kāpiti Electric Roads' project through its Low Emission Vehicle Contestable Fund (LEVCF). This project involves installing nine Fast Chargers (50 kW DC) in strategic locations in the Kāpiti and Horowhenua Districts. It is a trans-regional partnership between Electra, ChargeNet, Horowhenua District Council and Kāpiti Coast District Council.
- 5 The project aims to support a transition to low emission transport options by establishing a nationwide recharging network and encourage the uptake of electric vehicles (EV) within Horowhenua and Kāpiti districts and supporting business, private drivers and passengers of EV's to easily reach destinations in Horowhenua and Kāpiti.
- 6 The project assists the Government's aspirations to reach its target of 64,000 electric vehicles in 2021, by:
 - Strengthening State Highway 1 and 57, enabling higher vehicle capacity, reduced queues and wait times.
 - Enhancing visibility of charging facilities within the Kāpiti and Horowhenua districts themselves, leading to increased local electric vehicle purchases by businesses and residents.
- 7 The 'Horowhenua and Kāpiti Electric Roads' project costs are \$545,000; this includes a \$40,000 contribution from the Kāpiti Coast District Council. The project is co-funded by Horowhenua District Council, Electra and ChargeNet NZ with match funding from EECA.

- 8 Five fast chargers are to be installed in key locations around Kāpiti, the proposed sites are:
 - Paekākāriki
 - Raumati Beach
 - Paraparaumu (Two were installed at Pak'n Save Kāpiti in October 2018)
 - Waikanae Beach
- 9 Since September 2018, the Connected Communities team has undertaken consultation and engagement with local residents, business communities and the Paekākāriki, Waikanae and Paraparaumu-Raumati Community Boards to seek optimal locations for EV Fast Chargers and make appropriate changes to parking designations. The following sites have been recommended by Community Boards:
 - 9 Wellington Road, Paekākāriki (with two EV only parks designated)
 - Tutere Street, Waikanae Beach (with one EV only park)
 - Raumati Road car park (with two EV only parks)

ISSUES AND OPTIONS

Issues

- 10 In November and December of 2018, reports and recommendations from standing committees and Community Boards were presented to Council, this included recommendations from Community Boards to change parking designations to enable the installation and operation of the EV fast charging stations to the above mentioned locations:
 - On 1 November 2018, Council ratified recommendations from the Waikanae Community Board and Paekākāriki Community Board to change car park designations to support the installation of EV fast charging stations (with subsequent 'EV only' car parks) at Tutere St, Waikanae Beach and Wellington Road in Paekākāriki. (at Appendix 1: KCDC 18/11/336)
 - On 6 December 18, Council ratified recommendations from the Paraparaumu-Raumati Community Board to change car park designations to support the installation of EV fast charging stations at the Raumati Road car park. (at Appendix 2: KCDC 18/12/352).
- 11 One option is presented to enable the installation and ongoing operation of three EV fast chargers.

Option 1

- 12 ChargeNet NZ wishes to occupy three portions of road for a 10-year term, these locations are:
 - Two carparks at Tutere Street, Waikanae
 - Two carparks on Wellington Road, Paekākāriki

- Two carpark on Raumati Road (Carpark).
- 13 The terms of the licence include the use of carpark for the establishment and operation of an electric vehicle charging station for the fee of one dollar including GST payable on demand.
 - 14 Please note that maps of the areas to be licenced are attached at Appendix 3 of this report.

CONSIDERATIONS

Legal considerations

- 15 The licence agreement has been examined by the Council's legal advisory. No legal issues were identified.

Financial considerations

- 16 The Council's \$40,000 contribution was allocated to this project in 2018 with funding from Strategy and Planning.
- 17 The 50KW DC Charger infrastructure, installation, subsequent signage and road marking costs are covered by the 'Horowhenua and Kāpiti Electric Roads' partnership.

Tāngata whenua considerations

- 18 There are no known issues relating to Tāngata whenua.

Strategic considerations

- 19 The license agreement with ChargeNet NZ enables the project's aims to support a transition to low emission transport by establishing a nationwide recharging network and encouraging the uptake of EV's within both Horowhenua and Kāpiti Districts.
- 20 The project not only contributes to the Government's aspirations to reach its target of 64,000 EV's in New Zealand by 2021, it also contributes to Council's environmental sustainability aspirations and economic development and visitor attraction outcomes.

SIGNIFICANCE AND ENGAGEMENT

Consultation already undertaken

- 21 Extensive engagement and consultation with communities and the Paekākāriki business and Waikanae Beach business community included face to face engagement, surveys, site visits and formal reports to Community Boards.
- 22 The information gathered from community engagement was used to provide options for community boards on best locations for charging stations.

Engagement planning

- 23 An engagement plan is not needed to implement this decision.

Publicity

- 24 No publicity regarding this decision is planned.
- 25 Once the chargers are in place further publicity will occur through the Council's media channels to promote their placement and uptake.

RECOMMENDATIONS

- 26 That the Council authorise the Chief Executive to sign the Agreement to Licence with ChargeNet NZ Limited for the supply of Electric Vehicle Fast Chargers in three locations, for the term from 1 February 2019 to 1 February 2029, as outlined in Option 1 of this report.

Report prepared by	Approved for submission	Approved for submission
Vanessa Crowe	Tania Parata	Sean Mallon
Sustainable Communities Advisor	Acting Group Manager Strategy and Planning	Group Manager Infrastructure Services

ATTACHMENTS

- Appendix 1: Recommendations ratified by Council KCDC 18/11/336
- Appendix 2: Recommendations ratified by Council KCDC 18/12/352
- Appendix 3: Property and Licensed area.

**APPENDIX 1: RESOLUTIONS: COUNCIL (ADDITIONAL) MEETING:
THURSDAY 1 NOVEMBER 2018**

KCDC 18/11/336

**REPORTS AND RECOMMENDATIONS FROM STANDING COMMITTEES AND
COMMUNITY BOARDS (Corp-18-645)**

Ms McLaughlin spoke to the report which was taken as read.

MOVED (M Scott/Benton)

That Council notes the following amended recommendations:

That the Paekākāriki Community Board recommends to Council to consider the creation of a Saturday Market Policy and that this policy be developed under the Council's Economic Development Strategy.

That Te Whakaminenga o Kāpiti recommends to Council the adoption of the draft Kāpiti Coast District Council Dog Control Bylaw 2018.

The Waikanae Community Board submission "Dog Control Bylaw and Policy Submission" (*copy of the submission is attached as Appendix 1*).

That the Waikanae Community Board recommends that Council approves resumption of pond margin filling at Pharazyn Reserve.

CARRIED

MOVED (M Scott/Benton)

That Council considers the following recommendations for ratification:

That the Waikanae Community Board recommends to Council the ratification of the following parking restriction: installation of a single disabled parking bay at Seddon Street.

That the Waikanae Community Board endorses the installation of an electric vehicle (EV) charger in Waikanae and recommends to Council that Tutere Street, Waikanae Beach location is the preferred site for the EV charger installation.

That the Paekākāriki Community Board endorses the installation of an electric vehicle (EV) charger in Paekākāriki and:

- Agrees to a Wellington Road location between Beach Road and Robertson Road for the installation of an EV fast charger, the exact location to be determined following discussions with adjacent property owners.
- Recommends to Council that parking restrictions be made to support the EV charger in Paekākāriki by changing the designation of two 'EV only' P60 parks.
- Endorses the change of parking to perpendicular alignment to support EV charging infrastructure.

CARRIED

**APPENDIX 2: RESOLUTIONS: COUNCIL (ADDITIONAL) MEETING: THURSDAY
6 DECEMBER 2018**

KCDC 18/12/352

**REPORTS AND RECOMMENDATIONS FROM STANDING COMMITTEES AND
COMMUNITY BOARDS (Corp-18-688)**

MOVED (Cardiff/Vining)

That Council notes the following recommendations:

That the Paekakariki Community notes that an extraordinary vacancy has been created pursuant to clause 5 Schedule 7 of the Local Government Act 2002, through the resignation of Community Board member Steve Eckett, effective from 13 October 2018. That the Paekakariki Community Board resolves that Dr Judith Aitken, being a suitably qualified person in the Paekakariki community, be appointed to the vacancy, pursuant to provision 117(3)(a) of the Local Electoral Act 2001, and that this decision of the Board be publicly notified.

That the Paraparaumu-Raumati Community Board supports a coordinated effort to identify why the Waikanae Estuary is dying and what can be done to restore its health.

CARRIED

MOVED (Cardiff/Vining)

That Council ratifies the following recommendations:

That the Paraparaumu-Raumati Community Board recommends to Council to change the parking designation of two carparks to P60 'EV only' parks to promote use of the charging station.

That the Waikanae Community Board recommends to Council to approve the following parking restriction:

- re-arrange parking on Elizabeth Street, moving one of the P10 spaces east of the vehicle crossing to 12 Elizabeth Street and change the P10 space at the western end outside Relish Café to a P60 restriction.

That the Waikanae Community Board recommends to Council the following parking restrictions:

- to paint broken yellow lines on the south side of Mahia Lane between Numbers 25 and 29 (the section opposite the entrance to Rymans);
- to paint broken yellow lines on both sides where Mahia Lane crosses the bridge over the storm water swale between 25 and 29 Mahia Lane;
- to paint broken yellow lines outside property numbers 29 to 35 on the eastern side of the road;
- to paint broken yellow lines in the turning head outside property number 43.

CARRIED

APPENDIX 1: RESOLUTIONS: COUNCIL (ADDITIONAL) MEETING: THURSDAY 1 NOVEMBER 2018

KCDC 18/11/336

REPORTS AND RECOMMENDATIONS FROM STANDING COMMITTEES AND COMMUNITY BOARDS (Corp-18-645)

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- Recommends to Council that parking restrictions be made to support the EV charger in Paekākāriki by changing the designation of two 'EV only' P60 parks.
- Endorses the change of parking to perpendicular alignment to support EV charging infrastructure.

CARRIED

APPENDIX 2: RESOLUTIONS: COUNCIL (ADDITIONAL) MEETING: THURSDAY 6 DECEMBER 2018

KCDC 18/12/352

REPORTS AND RECOMMENDATIONS FROM STANDING COMMITTEES AND COMMUNITY BOARDS (Corp-18-688)

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That Council ratifies the following recommendations:

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CARRIED

SECOND SCHEDULE

Property and Licensed Area

Figure 1 – the “Property” (at Raumati)

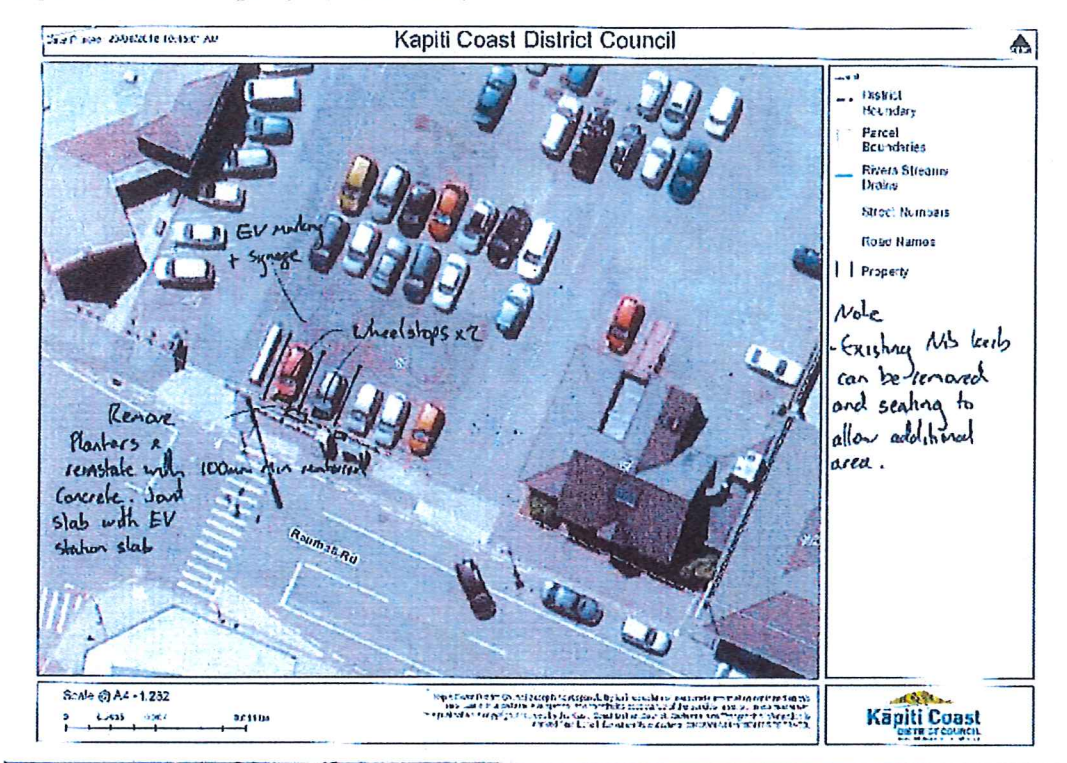


Figure 2 – the “Licensed Area” (at Raumati)



12



Figure 4 – the “Property” (at Tutere St, Waikanae) (pending confirmation of power supply)

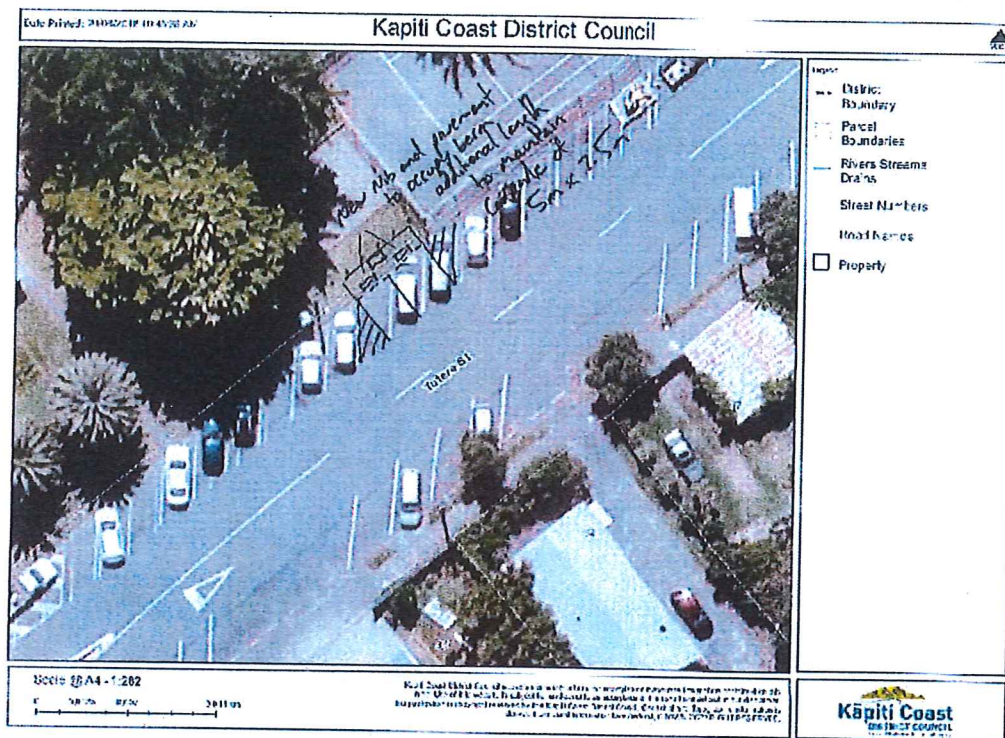
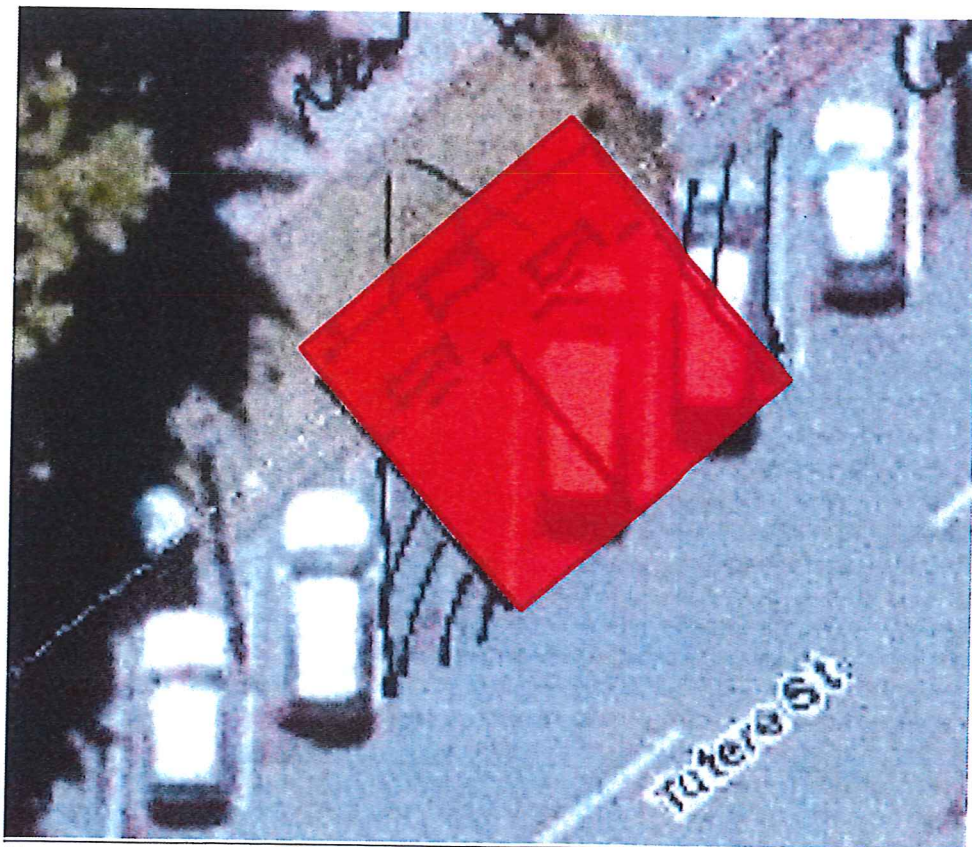


Figure 5 – the “Licensed Area” (at Tutere St, Waikanae) (pending confirmation of power supply)



Note: Only one car park can be sign-written for electric vehicle charging only.

Figure 6 – Site Plan at Tutere St, Waikanae (pending confirmation of power supply)
Note: Only one car park can be sign-written for electric vehicle charging only.

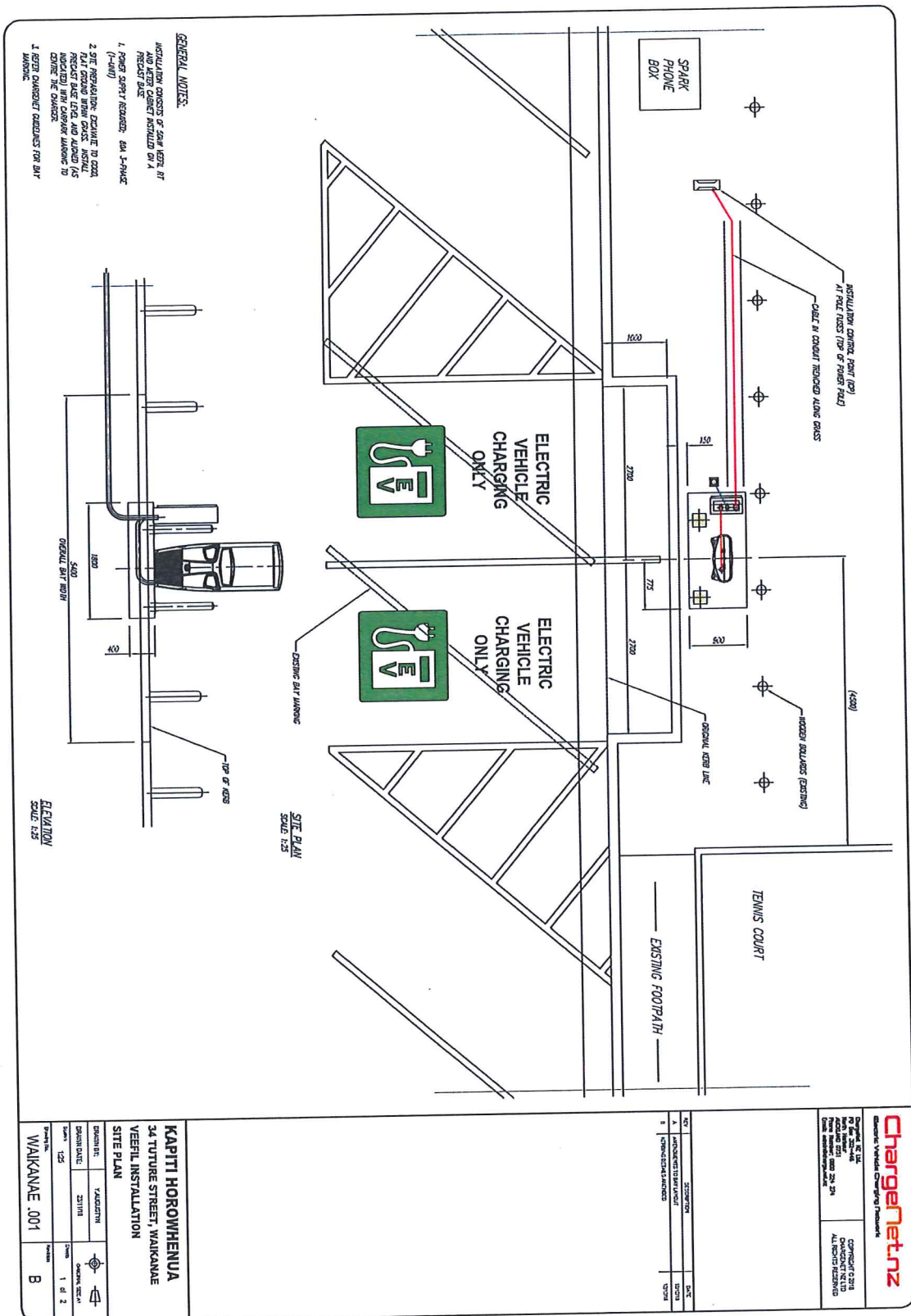


Figure 7 – the “Property” (near 9 Wellington Road, Paekakariki)

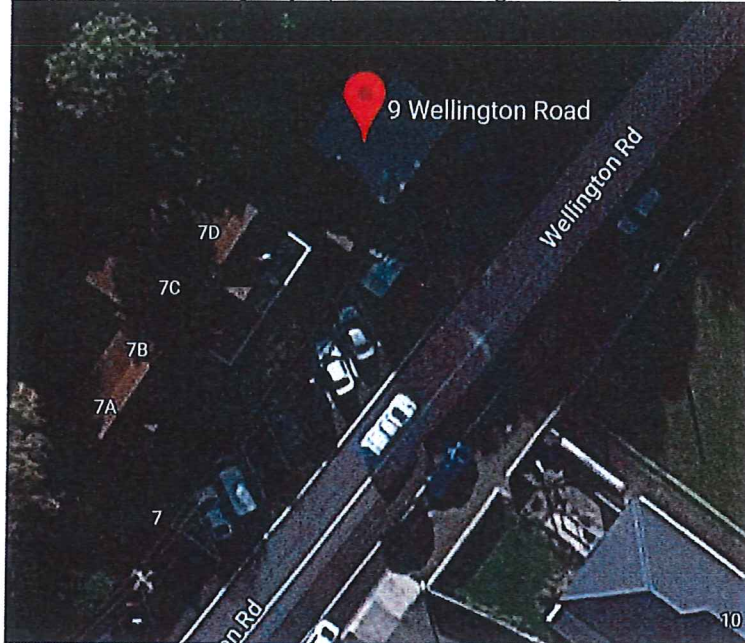


Figure 8 – the “Licensed Area” (near 9 Wellington Road, Paekakariki)

