

Electric Vehicle Building Code Requirements Implementation Survey

City of Vancouver | Greenest City Scholar Program – 2017
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MEL CEEN – UBC 2017¹



L-R: A sketch of the proposed “EV ecosystem” in Vancouver; A close-up view of EV charging supply equipment; and (240V/40A) twin receptacle.

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This report was produced as part of the Greenest City Scholars (GCS) Program, a partnership between the City of Vancouver and The University of British Columbia, in support of the Greenest City Action Plan.

This GCS project was conducted under the mentorship of City staff. The opinions and recommendations in this report, and any errors, are those of the author, and do not necessarily reflect the views of the City of Vancouver or The University of British Columbia.

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1 Executive Summary

The City of Vancouver was the first jurisdiction in North America to require electric vehicle (EV) charging infrastructure in new homes. In July 2009, the City of Vancouver passed a requirement that the parking garages in one- and two-family dwellings, and each one of 20% of the parking stalls in multifamily buildings be equipped with an EV charging circuit. This requirement officially came into force in 2011. However, there were no restrictions on the voltage and current ratings to be met by these EV charging circuits.

Hence, in 2013, the City of Vancouver updated its requirements for EV charging, explicitly requiring “Level 2” (240-V / 40-A) circuits be provided; and, required that each one of 10% of parking stalls in new commercial buildings also be equipped with an EV charging circuit [1]. The impetus for requiring EV charging infrastructure in new buildings is because the cost of retrofitting an existing building is approximately two-and-a-half-times more expensive than that incurred during initial construction. More importantly, as access to home charging is considered a key enabler of EV uptake, the City of Vancouver has utilised its building code to ensure that a key barrier is removed [2].

The “Electric Vehicle Building Code Implementation Survey” project aims to determine the success of the above-mentioned programs for one- and two-family dwellings and multifamily buildings, in terms of the effectiveness of the current code inspection regime, and the actual number of homes that have been outfitted with EV charging circuits under the said requirements.

2 EV Charging Infrastructure Requirements

2.1 Vancouver Building By-law 2014 Guidelines

The *Vancouver Building By-law (VBBL)* regulates the design and construction of buildings in Vancouver, as well as the administrative provisions related to permitting, inspections, and the enforcement of these requirements [1]. The *VBBL* addresses the following six broad objectives: accessibility for persons with disabilities; energy efficiency; existing and heritage buildings; fire protection of buildings and facilities; safety; and, health [1].

The *VBBL* issued in 2014 imposes the following requirements, pertaining to electric vehicle charging, on buildings that have been issued a building permit² since the *VBBL* came into effect in 2014 (see “Appendix A”).

Division B, Part 10, Section 10.2 “Energy Efficiency”, Sub-Section 10.2.3 “Electric Vehicle Charging”, Clause 10.2.3.1 “Electric Vehicle Charging for Buildings”:

“1) Except as provided by Sentence (2), each storage garage or carport in *one-family dwellings*, *two-family dwellings*, *one-family dwellings* or *two-family dwellings with secondary suites* or *lock-off units*, and *laneway houses* shall be provided with an electrical outlet box wired with a separate branch circuit capable of supplying 40-A at 240-V and labelled to identify its intended use.

2) Where the requirements of Sentence (1) would cause demand load to exceed 200-A, the installation of a 40-A branch circuit may be omitted if a raceway not less than 21-mm leading from the *dwelling unit* panel board to an electrical outlet box is installed in the storage garage or carport and is labelled to identify its intended use.

3) A multifamily *building* or the multifamily component of a mixed-use *building* that includes three or more *dwelling units*, shall be designed with a receptacle for charging of electric vehicles in 20% of all parking stalls used by owners or occupiers of *dwelling units*.

4) A commercial *building*, or the commercial component of a mixed-use *building*, shall be designed with a receptacle for charging electric vehicles in 10% of all parking stalls.

² A **building permit** is a type of authorization that must be granted by the City of Vancouver before the construction of a new or existing building can legally occur in Vancouver.

5) The receptacle required by Sentences (3) and (4) shall be supplied by a separate branch circuit rated not less than 40-A at the nominal alternating current of 208-V or 240-V as applicable.”

[1]

2.2 Comparison with Canadian Electrical Code 2015 Requirements

It is interesting to note that the EV charging infrastructure requirements imposed by the *VBBL 2014* are more stringent than those imposed by the *Canadian Electrical Code* (CEC) (see “Appendix B”) [3].

The *CEC 2015* imposes the following requirements, pertaining to electric vehicle charging in buildings:

Canadian Electrical Code (2015), Part I, Section 86 “Electric Vehicle Charging Systems”, Clause 86-300 “Branch Circuits”:

“(1) Electric vehicle supply equipment shall be supplied by a separate branch circuit that supplies no other loads except ventilation equipment intended for use with the electric vehicle supply equipment.

(2) Notwithstanding Sub-rule (1), electric vehicle supply equipment shall be permitted to be supplied from a branch circuit supplying another load(s), provided that control equipment prevents simultaneous operation of the electric vehicle supply equipment with other circuit loads such that the calculated demand of the circuit is not exceeded.

(3) For the purposes of Sub-rule (2), the calculated demand shall be determined in accordance with Section 8.”

The underlined portion of *CEC 2015, Part I, Clause 86-300* implies that the electric vehicle supply equipment can be supplied from a branch circuit supplying another load, while this is not allowed under *VBBL 2014, Part B, 10.2.3.1*.

**Canadian Electrical Code (2015), Part I, Section 86 “Electric Vehicle Charging Systems”,
Clause 86-306 “Receptacles for Electric Vehicle Supply Equipment”:**

“(1) Each receptacle for the purpose of electric vehicle charging shall be labelled in a conspicuous, legible, and permanent manner, identifying it as an electric vehicle supply equipment receptacle and shall be:

(a) a single receptacle of CSA configuration 5-20R supplied from a 125 V branch circuit rated not less than 20-A; or

(b) of the appropriate CSA configuration in accordance with Diagram 1 or 2 when supplied from a branch circuit rated at more than 125 V or more than 20-A.

(2) When the receptacle referred to in Sub-rule (1)(a) is installed outdoors and within 2.5 m of finished grade, it shall be protected with a ground fault circuit interrupter of the Class A type.” [3]

The underlined portion of *CEC 2015, Part I, Clause 86-306* permits the current and voltage ratings of the EV charging receptacle to be lower than the levels set forth by the *VBBL 2014, Part B, 10.2.3.1*.

However, in the jurisdiction of Vancouver, the guidelines imposed by the *VBBL* have a higher order of precedence than those imposed by the *CEC* [1].

Addendum:

To resolve this disparity, in July 2016, the City of Vancouver issued a bulletin (2016-006-BU/EL) titled “*Electric Vehicle Charging for Buildings – Load Management*” [4]. The bulletin recognises the significant cost savings that can be achieved by allowing for load management, and assures that the suitability of load management will be assessed on a case-by-case basis through the “Development Services, Building and Licensing division” (see “Appendix F”).

3 Database of Buildings to which the VBBL 2014 Requirements are Applicable

3.1 Plan Checking and Permit Issue Processes

At the City of Vancouver, the “Development, Buildings & Licensing division” is responsible for reviewing the contractor submitted documentation for buildings, whilst ensuring that these comply with the requirements of the latest *VBBL*, and issuing the building permit if the requirements have been met satisfactorily.

For any building, the building contractor is legally authorised to begin construction only after receiving the building permit. The contractor is then required to apply for an electrical trades permit, prior to undertaking any electrical works at the premise [5]. Depending on the electrical power requirements requested for the building, the “Electrical Inspections Team” within the “Development, Buildings & Licensing division” may further review the technical construction drawings and other such documentation, to ensure compliance with the *CEC* and *VBBL*, prior to issuing the electrical trades permit. However, for most one- and two-family homes, the electrical trades permit is issued online or off-the-counter as the electrical power requirement is usually well within the limits that call for a review by the “Electrical Inspections Team”.

Therefore, all new one- and two-family dwellings, and multifamily buildings that have been issued a building permit since 2014 are legally required to comply with the requirements imposed by *VBBL 2014, Part B, 10.2.3.1*.

Figure 1 below provides a high-level overview of the processes described above.

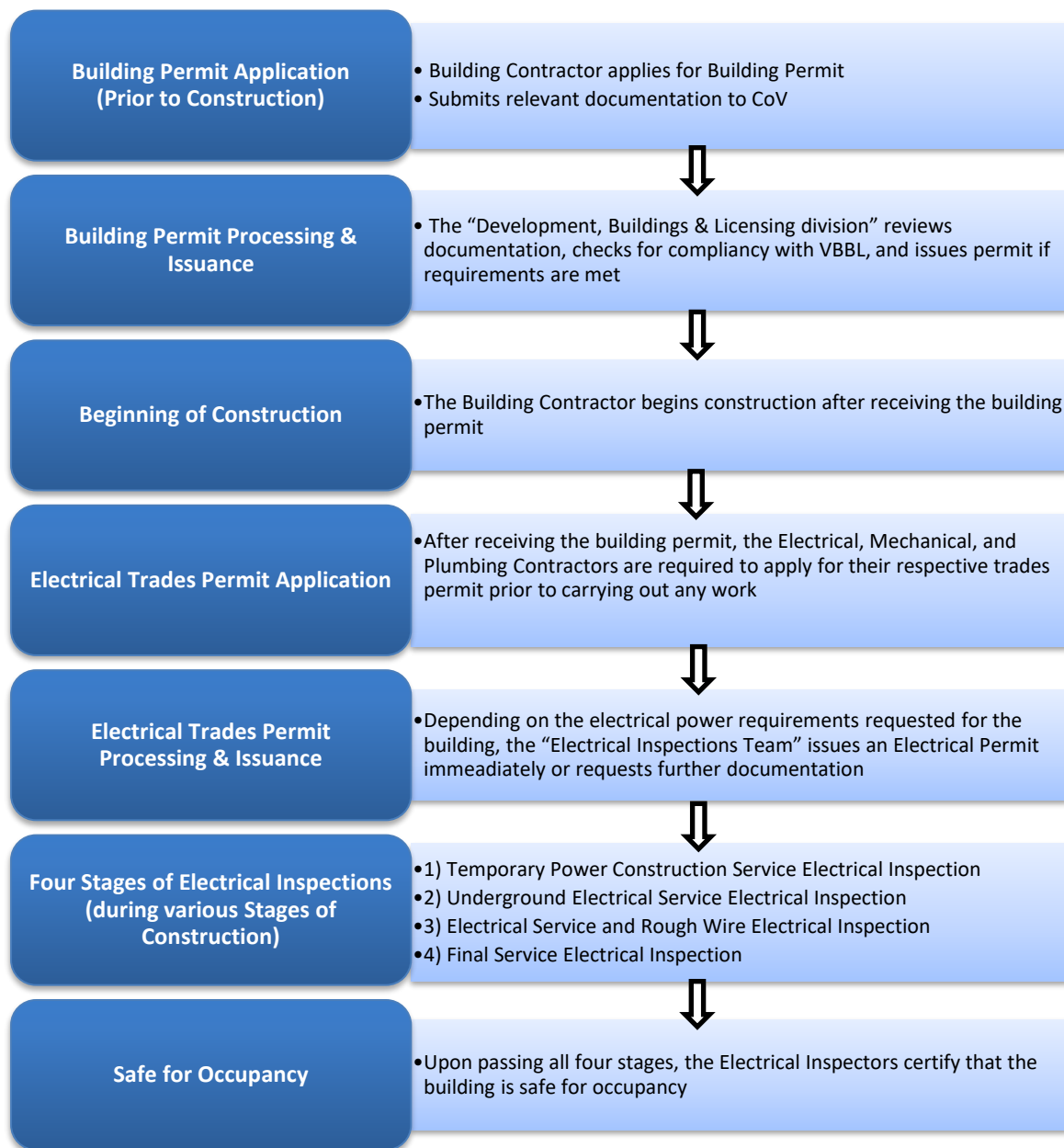


Figure 1: A flowchart providing a high-level overview of the permit processing and issuance processes at the City of Vancouver [5].

3.2 Database of One- & Two-family Dwellings and Multifamily Buildings required to comply with the requirements of VBBL

The scope of the “Electric Vehicle Building Code Implementation Survey” project is to determine the success of the requirements imposed by VBBL 2014, Part B, 10.2.3.1 for one- and two-family dwellings and multifamily buildings, in terms of the effectiveness of the current code inspection regime, and the actual number of homes that have been outfitted with EV charging circuits under the said requirements.

Therefore, amongst all the buildings that were issued a building permit since 2014, only those one- and two-family dwellings with a parking garage, and multifamily buildings with parking stalls are pertinent to the project objective.

“Appendix C” contains the complete database of all buildings that meet these requirements, and captures the following fields:

- Building Permit number
- Address of the Building
- Type of Building (One- or Two-family Dwelling, or Multifamily Building)
- Number of Parking Spaces required to be fitted with EV Charging Infrastructure, to comply with *VBBL 2014, Part B, 10.2.3.1*.
- Number of Parking Spaces proposed to be fitted with EV Charging Infrastructure
- Building Permit Issue Date

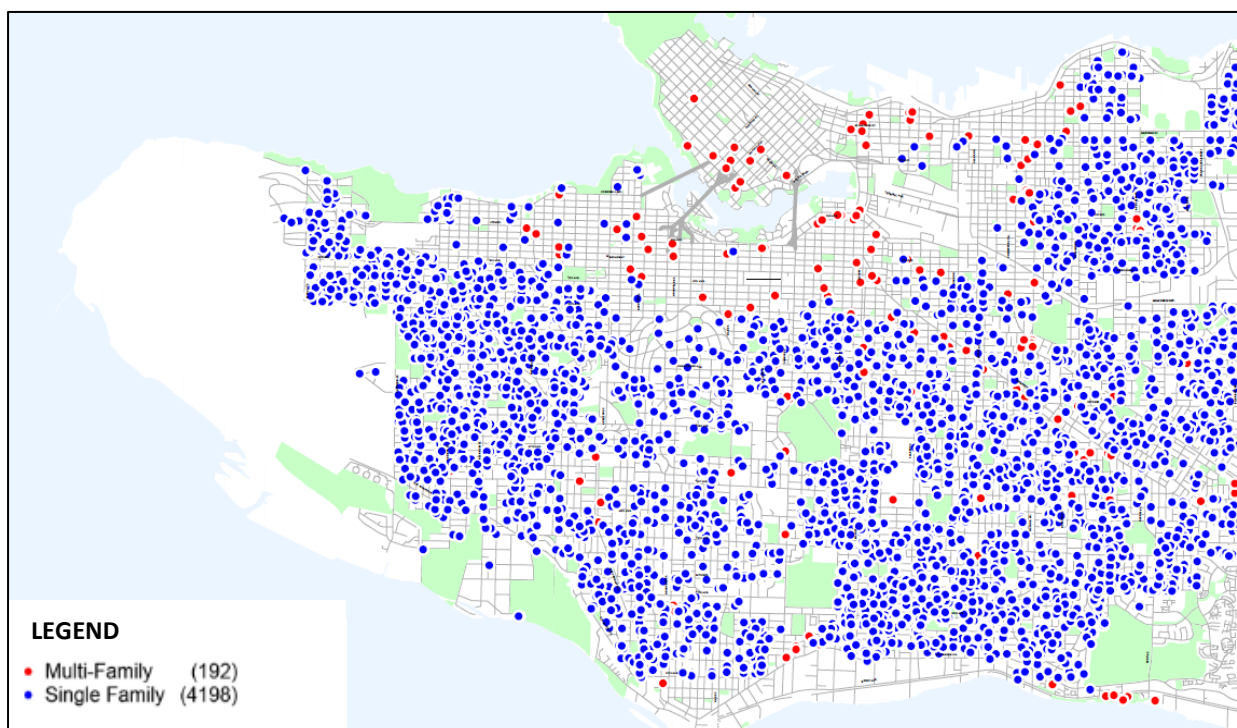


Figure 2: A geographical representation of one- and two-family dwellings with parking garages, and multifamily buildings with parking stalls that were issued a building permit since 2014 in Vancouver.

4 Synopsis of On-Site Inspection

A subset of the one- and two-family dwellings and multifamily buildings, seen in Figure 2, were subjected to an on-site electrical inspection to determine the success of the requirements imposed by *VBBL 2014, Part B, 10.2.3.1* for one- and two-family dwellings and multifamily buildings, in terms of the effectiveness of the current code inspection regime, and the actual number of homes that have been outfitted with EV charging circuits under the said requirements.

During each of the electrical inspections, owing to safety concerns, the Greenest City Scholar was accompanied by a licensed City of Vancouver electrical inspector to carry out the inspections.

4.1 Criteria for Electrical Inspection

The electrical inspection of one- and two-family dwellings, and multifamily buildings involved undertaking the following [1]:

- Investigating whether the parking garage / designated parking stalls had an electrical receptacle or outlet box or electric vehicle supply equipment, wired from a separate branch circuit capable of supplying 40-A at 240-V and labelled to identify its intended use.
- In situations where the above requirement would potentially cause the net demand load at the panel level to exceed 200-A, the electrical inspector scrutinised whether an empty raceway (of diameter not less than 21-mm trade size) was provided between the main electrical panel board and the electrical outlet box.
- Where possible, the scholar opened the covers of the main electrical panel board and examined to ensure that the electric vehicle charging infrastructure provision was indeed supplied from a separate branch circuit.
- The scholar informed the contractor or home-owner the rationale behind the requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, and answered any follow-up questions.

4.2 Map of Approximate Locations of Inspections

Where possible, the buildings for on-site electrical inspection were chosen such that their locations are geographically distributed through the three main regions of Vancouver – Downtown Peninsula, East Vancouver, and West Vancouver.

“Appendix D” contains a case study of the various one- and two-family dwellings that were inspected in accordance with the criteria mentioned in section 4.1, whilst “Appendix E” contains a similar case study for multifamily buildings.

Figure 3 provides a geographical map of the one- and two-family dwellings, and multifamily buildings that were inspected.

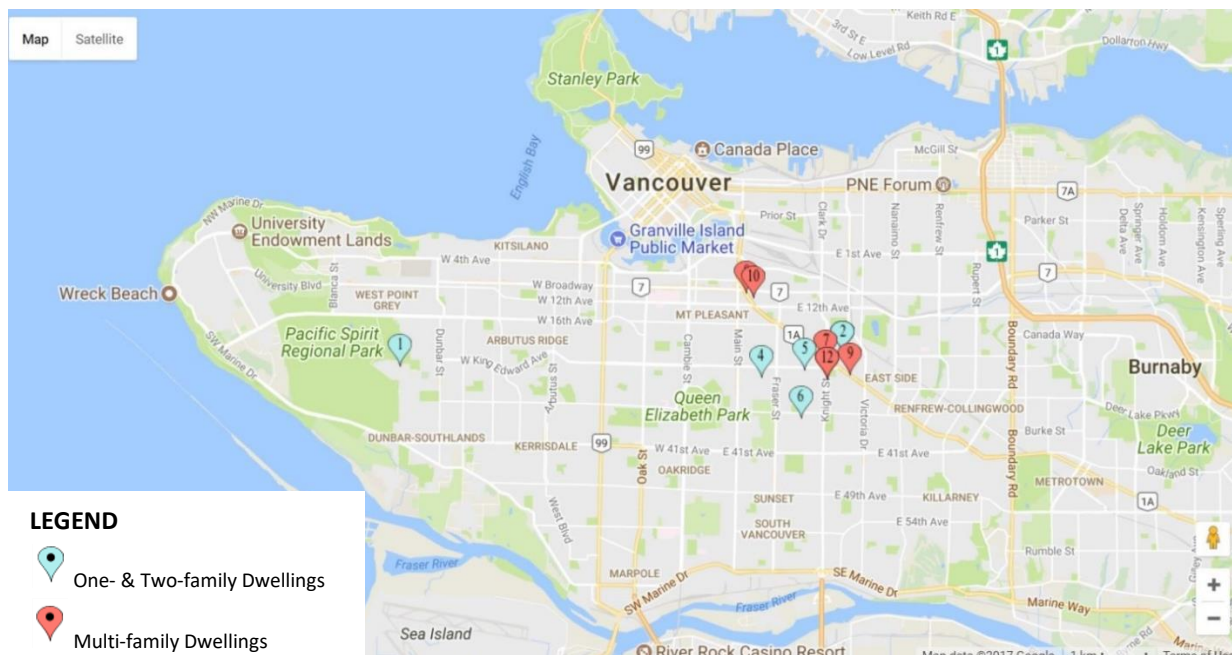


Figure 3: A map of the approximate locations of one- and two-family dwellings, and multifamily buildings that were inspected to determine the effectiveness of the EV charging infrastructure requirements.

5 Overview of Results

This section provides a summary of the results of various electrical inspections that were carried out as a part of the “Electric Vehicle Building Code Implementation Survey” project.

For detailed results and associated case studies, please refer to Appendices D and E, for one- and two-family dwellings and multi-family buildings respectively.

Case Number	Compliance with VBL requirements	Additional Comments
Case D1	Compliant with VBL 2014, Part B, 10.2.3.1	Case D1 is compliant with the requirements, but the garage itself has no space provision for car entry.
Case D2	Compliant with VBL 2014, Part B, 10.2.3.1	Case D2 was inspected during the Rough Wire stage [5]
Case D3	Compliant with VBL 2014, Part B, 10.2.3.1	Case D3 was inspected during the Rough Wire stage [5]
Case D4	Not Applicable	Case D4 is compliant with the requirements
Case D5	Not Applicable	Case D5 is compliant with the requirements of CEC 2015
Case D6	Compliant with VBL 2014, Part B, 10.2.3.1	Even though not called for by the requirements, the garage includes provision for EV charging

Table 1: Summary of the Electrical Inspections of One- and Two-family Dwellings

Case Number	Compliance with VBBL requirements	Total Number of Parking Stalls Available	Number of Stalls outfitted with EV charging circuitry	Additional Comments
Case E1	Compliant with <i>VBBL 2007</i>	15	5	Case E1 is reviewed under <i>VBBL 2007</i> , and thus provides “Level 1” (120V / 20A) EV charging infrastructure
Case E2	Compliant with <i>VBBL 2014, Part B, 10.2.3.1</i>	72	15	Case E2 not only meets the requirements, but also provides EV charging stations at underground parkade
Case E3	Not Applicable	6	2	Case E3 has parking stalls at grade level, and is therefore relaxed from meeting the requirements. However, we observed that Case E3 is non-compliant with the requirements imposed by <i>CEC 2015</i> , and have advised the contractor to fix the issue before the next inspection
Case E4	Compliant with <i>VBBL 2014, Part B, 10.2.3.1</i>	75	16	Case E4 not only meets the requirements, but also provides 120V / 20A charging points for electric bikes
Case E5	Compliant with <i>VBBL 2014, Part B, 10.2.3.1</i>	8	8	Cases E5 and E6 are located adjacent to each other, and are compliant with the requirements
Case E6	Compliant with <i>VBBL 2014, Part B, 10.2.3.1</i>	6	6	Cases E5 and E6 are located adjacent to each other, and are compliant with the requirements

Table 2: Summary of the Electrical Inspections of Multifamily Buildings

5.1 Remarks Common to both One- and Two-family Dwellings and Multifamily Buildings

The following issues were commonly observed during the electrical inspections of one- and two-family dwellings and multifamily buildings:

- The cables feeding the EV charging infrastructure were not labelled to indicate the supplied load or the trade size. However, the electrical inspector could ascertain whether the cable met the electrical requirements by visual observation.
- The EV charging receptacles / outlet boxes were not labelled to indicate the intended use or the current and voltage ratings. We advised the contractor to fix this issue prior to the next stage of electrical inspection.

6 Conclusion

Based on the information from the database of one- and two-family dwellings, and multifamily buildings that are required to comply with the electrical requirements of *VBBL 2014* (see “Appendix C”) along with the results of the electrical inspections at these sites (see “Appendices D and E”), we can observe the following:

One- and Two-family Dwellings:

- A total of 3113 building permits were issued to one- and two-family dwellings, wherein each of these homes have a provision for parking garage, between 2014 and 2016.
- Collectively, these dwellings were required to have provision for a sum total of 3546 electric vehicle charging circuitry in their parking garages, to comply with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*.
- Theoretically, based on the information received by the “Development, Buildings & Licensing division” during the building permit processing & issuance process, it is estimated that these buildings collectively have provision for a sum total of 6062 electric vehicle charging circuitry in their parking garages.
- The results obtained during the electrical inspections have been equally positive, as most of the one- and two-family dwellings visited had provision for electric vehicle charging circuitry to comply with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1* or by *CEC 2015, Part I, Clause 86-306*.
- More importantly, it is heartening that the residents of Vancouver have demonstrated foresight by having provision for electric vehicle circuitry even when not mandated to do so by regulations such as in “Case D6”.

Multifamily Dwellings:

- A total of 166 building permits were issued to multifamily buildings, wherein each of these buildings have a provision for car parking stalls, between 2014 and 2016.
- Collectively, these buildings were required to have provision for a sum total of 7996 electric vehicle charging circuitry in their car parking stalls, to comply with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*.
- Theoretically, based on the information received by the “Development, Buildings & Licensing division” during the building permit processing & issuance process, it is estimated that these buildings collectively have provision for a sum total of 11234 electric vehicle charging circuitry in their parkades.

- The results obtained during the electrical inspections have been equally positive, as a majority the multifamily buildings visited had provision for electric vehicle charging circuitry to comply with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1* or by *CEC 2015, Part I, Clause 86-306*.
- Furthermore, it is optimistic to see that the developers in Vancouver have demonstrated forethought and encouraged prospective residents to be a part of the EV ecosystem, by going well above the requirements of the *VBBL 2014*, and providing full-fledged electric vehicle charging stations and electric bike charging points.

7 Recommendations

The section provides an overview of certain limitations encountered during the course of the project, along with items that could be further investigated in the near future.

- Refurbishment of Parking Garages in One- and Two-family Dwellings: It is observed that several building permits are issued each year for refurbishing and modernising the existing parking garages in one- and two-family dwellings. It might be valuable to mandate EV charging infrastructure for such projects, on lines similar to those mentioned under *VBBL 2014, Part B, 10.2.3.1.1 and 10.2.3.1.2* [1].
- “Extensive” Refurbishments: For refurbishment projects, it is necessary to fix a threshold value of the project cost³; and, all projects whose costs exceed this threshold value should be required to have a provision for EV charging infrastructure, on lines similar to those mentioned under *VBBL 2014, Part B, 10.2.3.1.1 and 10.2.3.1.2* [1].
- Entrance into Parking Garage in One- and Two-family Dwellings: As access to home charging is considered a key enabler of EV uptake, the City of Vancouver has utilised its building code to ensure that a key barrier is removed [2]. However, there exist cases such as “Case D1” wherein it was observed that although the parking garage was provided with a provision for EV charging infrastructure, the parking garage itself did not have space provision for car entry (refer “Appendix D”). Upon conversing with the electrical inspectors, it has come to our attention that such garages are increasingly common in Vancouver. It is, hence, advisable to collaborate with the division that issues parking permits to address this issue.
- Broader Sample Space: Owing to time constraints, a majority of the one- and two-family dwellings and multifamily buildings inspected on-site lie in East Vancouver. It would be beneficial to conduct this research over the other two principal regions of the city – namely, Downtown peninsula and West Vancouver.

³ **Project Cost** is often mentioned in the Building Permit.

- Building Permit Data Accessibility Issues: It was observed that a planned overhaul of the database containing building permits was in progress during the project period. Consequently, the following data was unavailable:
 - Building permits issued to one- and two-family dwellings prior to 2013 and in 2017.
 - Building permits issued to multifamily dwellings in 2017.

Availability of this data would have rendered the analysis more comprehensive, and would have enabled us to extend the analysis to determine the success of the electrical requirements imposed by *VBBL 2011*.

8 References

- [1] City of Vancouver, “Vancouver Building By-law,” City of Vancouver, Vancouver, 2014.
- [2] City of Vancouver, “Vancouver’s EV Ecosystem Strategy,” City of Vancouver, Vancouver, 2016.
- [3] Canadian Standard Association, “Canadian Electric Code, Part I (23rd edition), Safety Standard for Electrical Installations,” Canadian Standard Association, 2015.
- [4] City of Vancouver, “Electric Vehicle Charging for Buildings - Load Management,” City of Vancouver, Vancouver, 2016.
- [5] City of Vancouver , “City of Vancouver - One- & Two- Family Dwelling Inspection Stages,” February 2016. [Online]. Available: <http://vancouver.ca/files/cov/1-2-Family-Dwelling-Inspection-Stages-External-February-2016.pdf>. [Accessed August 2017].
- [6] City of Vancouver, “Greenest City 2020 Action Plan, Part two: 2015-2020,” City of Vancouver, Vancouver, 2015.

9 Acknowledgements

During the course of the “Electric Vehicle Building Code Implementation Survey” project, numerous stakeholders have provided extensive information, continuous support and excellent suggestions.

I would like to express my sincerest gratitude to the following individuals, at the City of Vancouver and the University of British Columbia, for their time and insight:

- **Ian Neville**, Climate Policy Analyst, Planning, Development & Sustainability
- **Matt Horne**, Climate Policy Manager, Planning Development & Sustainability
- **Andrew Tully**, Electrical Safety Officer / District Electrical Inspector, Development, Buildings & Licensing
- **Theresa Parlby**, Administrative Manager, Development, Buildings & Licensing
- **Zoran Cvetkovic**, Manager – Application Services Team, IT, Digital Strategy & 311
- **Amy Lee**, Computer Programmer III, IT, Digital Strategy & 311
- **Marten Hansen**, Planner I, Planning Development & Sustainability
- **Wayne White**, Deputy City Electrician / Manager – Trades & Inspections, Development, Buildings & Licensing
- **Bunsen Leung**, Electrical Safety Officer / Plan Examiner, Development, Buildings & Licensing
- **Mike Shannon**, Deputy City Electrician / Assistant Manager – Trades & Inspections, Development, Buildings & Licensing
- **Lloyd Lee**, Planner I, Planning Development & Sustainability
- **Wendy Avis**, Policy Analyst, Planning Development & Sustainability
- **Karen Taylor**, Program Manager, UBC Sustainability Initiative, University of British Columbia
- **Angela Danyluk**, Planner I, Planning Development & Sustainability
- **Brady Faught**, Green Buildings Engineer, Planning Development & Sustainability
- **Chris Higgins**, Green Buildings Policy Analyst, Planning Development & Sustainability
- **Andrea Wickham**, Green Buildings Planner, Planning Development & Sustainability
- **Jaclyn Jimenez**, Business Administrator, Planning Development & Sustainability
- **Roger Tuttle**, Electrical Inspector I, Development, Buildings & Licensing
- **Tony Chen**, Manager – Housing Review Branch, Development, Buildings & Licensing
- **Sailen Black**, Planner III, Development, Buildings & Licensing
- **Matthew Lam**, Director – Buildings, Development, Buildings & Licensing
- **Dhaneva Panday**, Communications Co-ordinator, Planning Development & Sustainability
- **Janet Haines**, Learning Support Specialist, IT, Digital Strategy & 311

Appendix A – Vancouver Building By-law, 2014

The section contains an extract of the *Vancouver Building By-law* requirements pertinent to electric vehicle charging infrastructure.

10.2.3. ELECTRIC VEHICLE CHARGING

10.2.3.1. Electric Vehicle Charging for Buildings

- 1) Except as provided by [Sentence \(2\)](#), each storage garage or carport in *one-family dwellings*, *two-family dwellings*, *one-family dwellings* or *two family dwellings with secondary suites* or *lock-off units*, and *laneway houses* shall be provided with an electrical outlet box wired with a separate branch circuit capable of supplying 40 A at 240 V and labelled to identify its intended use.
- 2) Where the requirements of [Sentence \(1\)](#) would cause demand load to exceed 200 A, the installation of a 40 A branch circuit may be omitted if a raceway not less than 21 mm leading from the *dwelling unit* panel board to an electrical outlet box is installed in the storage garage or carport and is labelled to identify its intended use.
- 3) A multi-family *building* or the multi-family component of a mixed use *building* that includes three or more *dwelling units*, shall be designed with a receptacle for charging of electric vehicles in 20 {per cent} of all parking stalls used by owners or occupiers of *dwelling units*.
- 4) A commercial *building*, or the commercial component of a mixed use *building*, shall be designed with a receptacle for charging electric vehicles in 10 {per cent} of all parking stalls.
- 5) The receptacle required by [Sentences \(3\) and \(4\)](#) shall supplied by a separate branch circuit rated not less than 40 A at the nominal alternating current of 208 V or 240 V as applicable.

10.2.3.2. Electrical Rooms

- 1) In a multi-family *building* or the multi-family component of a mixed use *building*, with three or more *dwelling units*, an electrical room shall be designed with sufficient space for the future installation of electrical equipment necessary to support the installation of receptacles, supplied by the branch circuits for charging electric vehicles, in all residential parking stalls.}
-

Appendix B – Canadian Electrical Code, 2015

The section contains an extract of the *Canadian Electrical Code* requirements pertinent to electric vehicle charging infrastructure.

Section 86 — Electric vehicle charging systems

Scope

86-000 Scope

- (1) This Section applies to the installation of the electrical conductors and equipment external to an electric vehicle that connect an electric vehicle to a source of electric current by conductive or inductive means, and to the installation of equipment and devices related to electric vehicle charging.
- (2) The requirements of this Section supplement or amend the general requirements of this Code.

General

Δ 86-100 Special terminology

In this Section, the following definitions apply:

Electric vehicle (see Appendix B) — an automotive-type vehicle for use on public roads that

- (a) includes automobiles, buses, trucks, vans, low-speed vehicles, motorcycles, and similar vehicles powered by one or more electric motors that draw current from a fuel cell, photovoltaic array, rechargeable energy storage system (such as a battery or capacitor), or other source of electric current;
- (b) includes plug-in hybrid electric vehicles (PHEVs); and
- (c) excludes off-road electric vehicles, such as industrial trucks, hoists, lifts, transports, golf carts, airline ground support equipment, tractors, and mobility scooters for persons with disabilities.

Electric vehicle supply equipment (EVSE) — a complete assembly consisting of conductors, connectors, devices, apparatus, and fittings installed specifically for the purpose of power transfer and information exchange between the branch circuit and the electric vehicle (see Appendix B).

Electric vehicle connector — a device that, when electrically coupled to a mating device on the electric vehicle, establishes means for power transfer and information exchange between an electric vehicle and electric vehicle supply equipment.

Plug-in hybrid electric vehicle (PHEV) — a type of electric vehicle having an additional energy source for motive power.

86-102 Voltages

The nominal ac system voltages used to supply equipment covered in this Section shall not exceed 750 V.

Δ 86-104 Permanently connected and cord-connected equipment

Rules 86-300 to 86-404 apply to installation of permanently connected and cord-connected electric vehicle supply equipment.

Equipment

86-200 Warning sign

Permanent, legible signs shall be installed at the point of connection of the electric vehicle supply equipment to the branch circuit wiring, warning against operation of the equipment without sufficient ventilation as recommended by the manufacturer's installation instructions.

Control and protection

Δ 86-300 Branch circuits (see Appendix B)

- (1) Electric vehicle supply equipment shall be supplied by a separate branch circuit that supplies no other loads except ventilation equipment intended for use with the electric vehicle supply equipment.
- (2) Notwithstanding Subrule (1), electric vehicle supply equipment shall be permitted to be supplied from a branch circuit supplying another load(s), provided that control equipment prevents simultaneous operation of the electric vehicle supply equipment with other circuit loads such that the calculated demand of the circuit is not exceeded.
- (3) For the purposes of Subrule (2), the calculated demand shall be determined in accordance with Section 8.

86-302 Connected load

The total connected load of a branch circuit supplying electric vehicle supply equipment and the ventilation equipment permitted by Rule 86-300 shall be considered continuous for the purposes of Rule 8-104.

86-304 Disconnecting means

- (1) A separate disconnecting means shall be provided for each installation of electric vehicle supply equipment rated at 60 A or more, or more than 150 volts-to-ground.
- (2) The disconnecting means required in Subrule (1) shall be
 - (a) on the supply side of the point of connection of the electric vehicle supply equipment;
 - (b) located within sight of and accessible to the electric vehicle supply equipment; and
 - (c) capable of being locked in the open position.

Δ 86-306 Receptacles for electric vehicle supply equipment (see Appendix B)

- (1) Each receptacle for the purpose of electric vehicle charging shall be labelled in a conspicuous, legible, and permanent manner, identifying it as an electric vehicle supply equipment receptacle and shall be
 - (a) a single receptacle of CSA configuration 5-20R supplied from a 125 V branch circuit rated not less than 20 A; or
 - (b) of the appropriate CSA configuration in accordance with Diagram 1 or 2 when supplied from a branch circuit rated at more than 125 V or more than 20 A.
- (2) When the receptacle referred to in Subrule (1)(a) is installed outdoors and within 2.5 m of finished grade, it shall be protected with a ground fault circuit interrupter of the Class A type.

Δ 86-308 Electric vehicle as electric power production source

- (1) Electric vehicle supply equipment and other parts of a system, either on board or off board the vehicle, that are identified for and intended to be interconnected to a vehicle and also serve as an optional standby system or an electric power production source or provide for bi-directional power feed shall be specifically approved for that purpose and so marked.
- (2) When an electric vehicle is used as described in Subrule (1), the requirements of Section 84 shall apply.

Electric vehicle supply equipment locations

Δ 86-400 Indoor charging sites (see Appendix B)

- (1) Indoor sites shall be permitted to include, but not be limited to, integral, attached, and detached residential garages, enclosed or underground parking structures, repair and non-repair commercial garages, agricultural buildings, and similar rooms or locations where the electric vehicle connector can couple to the electric vehicle.
- (2) Where the electric vehicle supply equipment requires ventilation,
 - (a) adequate ventilation shall be provided in each indoor charging site as specified in Rule 26-546;
 - (b) the electric vehicle supply equipment shall be electrically interlocked with the ventilation equipment so that the ventilation equipment operates with the electric vehicle supply equipment; and
 - (c) if the supply to the ventilation equipment is interrupted, the electric vehicle supply equipment shall be made inoperable.

86-402 Outdoor charging sites

Outdoor charging sites shall be permitted to include, but not be limited to, residential carports and driveways, curbsides, open parking structures, parking lots, commercial charging facilities, and similar locations.

Δ 86-404 Hazardous locations

Electric vehicle supply equipment and the supply connection to such equipment located in hazardous locations or areas shall conform to the applicable requirements of this Code.

Appendix C – Database of One- & Two-family Dwellings, and Multifamily Buildings required to comply with the requirements of VBBL 2014

The section contains the complete database of all one- and two-family dwellings with a parking garage, and multifamily buildings with parking stalls that were issued a building permit since 2014.

Database of One- & Two-family Dwellings, and Multifamily Buildings required to comply with the requirements of VBBL 2014 *(Masked Data)*

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	14	20	04-May-11		
		Multi-Family	14	20	04-May-11		
		Multi-Family	14	20	04-May-11		
		Multi-Family	14	20	04-May-11		
		Multi-Family	202	267	12-May-11		
		Multi-Family	38	46	01-Jun-11		
		Multi-Family	10	10	07-Jun-11		
		Multi-Family	17	19	17-Jun-11		
		Multi-Family	14	14	20-Jun-11		
		Multi-Family	3	4	24-Jun-11		
		Multi-Family	11	16	25-Jul-11		
		Multi-Family	11	16	25-Jul-11		
		Multi-Family	11	11	26-Jul-11		
		Multi-Family	164	259	05-Aug-11		
		Multi-Family	13	13	11-Aug-11		
		Multi-Family	9	5	06-Sep-11		
		Multi-Family	11	11	26-Sep-11		
		Multi-Family	11	11	26-Sep-11		
		Multi-Family	108	115	14-Oct-11		
		Multi-Family	108	115	14-Oct-11		
		Multi-Family	14	15	14-Oct-11		
		Multi-Family	3	3	19-Oct-11		
		Multi-Family	5	7	21-Oct-11		
		Multi-Family	4	4	18-Nov-11		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	9	9	29-Nov-11		
		Multi-Family	9	9	29-Nov-11		
		Multi-Family	9	9	29-Nov-11		
		Multi-Family	3	3	30-Nov-11		
		Multi-Family	66	101	13-Dec-11		
		Multi-Family	25	22	08-Jan-12		
		Multi-Family	25	22	08-Jan-12		
		Multi-Family	25	22	08-Jan-12		
		Multi-Family	50	45	27-Feb-12		
		Multi-Family	18	18	01-Mar-12		
		Multi-Family	18	18	01-Mar-12		
		Multi-Family	18	18	01-Mar-12		
		Multi-Family	48	63	06-Mar-12		
		Multi-Family	48	63	06-Mar-12		
		Multi-Family	25	47	26-Mar-12		
		Multi-Family	25	47	26-Mar-12		
		Multi-Family	22	36	24-Apr-12		
		Multi-Family	21	0	08-May-12		
		Multi-Family	86	173	10-May-12		
		Multi-Family	30	35	25-May-12		
		Multi-Family		115	30-May-12		
		Multi-Family	49	72	21-Jun-12		
		Multi-Family	122	144	21-Jun-12		
		Multi-Family	122	144	21-Jun-12		
		Multi-Family		274	04-Jul-12		
		Multi-Family		274	04-Jul-12		
		Multi-Family	28	28	11-Jul-12		
		Multi-Family	50	52	12-Jul-12		
		Multi-Family	50	0	23-Jul-12		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	50	0	23-Jul-12		
		Multi-Family	50	0	23-Jul-12		
		Multi-Family	14	14	17-Aug-12		
		Multi-Family	31	33	23-Aug-12		
		Multi-Family	7	5	28-Sep-12		
		Multi-Family	5	4	05-Oct-12		
		Multi-Family	36	59	09-Nov-12		
		Multi-Family		14	23-Nov-12		
		Multi-Family	204	204	29-Nov-12		
		Multi-Family	9	9	20-Dec-12		
		Multi-Family	20	22	29-Jan-13		
		Multi-Family	20	22	29-Jan-13		
		Multi-Family	20	22	29-Jan-13		
		Multi-Family	6	5	07-Feb-13		
		Multi-Family	49	74	18-Feb-13		
		Multi-Family	29	24	28-Feb-13		
		Multi-Family	9	10	12-Mar-13		
		Multi-Family	19	19	12-Mar-13		
		Multi-Family	19	19	12-Mar-13		
		Multi-Family	64	140	13-Mar-13		
		Multi-Family	5	6	30-Apr-13		
		Multi-Family	11	12	03-May-13		
		Multi-Family		3	06-May-13		
		Multi-Family		0	13-May-13		
		Multi-Family		0	13-May-13		
		Multi-Family	4	4	25-Jun-13		
		Multi-Family	5	4	21-Aug-13		
		Multi-Family	3	3	02-Oct-13		
		Multi-Family	53	109	21-Oct-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	3	3	31-Oct-13		
		Multi-Family	711	1363	28-Nov-13		
		Multi-Family	711	1363	28-Nov-13		
		Multi-Family	5	5	09-Dec-13		
		Multi-Family	347	397	17-Dec-13		
		Multi-Family	347	397	17-Dec-13		
		Multi-Family	63	67	20-Dec-13		
		Multi-Family	39	47	03-Jan-14		
		Multi-Family	60	64	08-Jan-14		
		Multi-Family	17	20	18-Feb-14		
		Multi-Family	20	20	01-Mar-14		
		Multi-Family	20	20	01-Mar-14		
		Multi-Family	70	81	11-Apr-14		
		Multi-Family	14	17	29-Apr-14		
		Multi-Family	46	40	16-May-14		
		Multi-Family	24	9	28-Jun-14		
		Multi-Family	55	47	03-Jul-14		
		Multi-Family	5	4	10-Jul-14		
		Multi-Family	44	58	22-Jul-14		
		Multi-Family	32	34	25-Jul-14		
		Multi-Family	4	4	21-Aug-14		
		Multi-Family	10	11	11-Sep-14		
		Multi-Family	16	12	23-Sep-14		
		Multi-Family	432	595	01-Oct-14		
		Multi-Family	30	13	17-Oct-14		
		Multi-Family	183	361	24-Oct-14		
		Multi-Family	183	361	24-Oct-14		
		Multi-Family	10	10	12-Dec-14		
		Multi-Family	10	10	12-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	10	10	12-Dec-14		
		Multi-Family	4	4	17-Dec-14		
		Multi-Family	4	4	17-Dec-14		
		Multi-Family	4	4	17-Dec-14		
		Multi-Family	29	19	26-Jan-15		
		Multi-Family	143	203	27-Jan-15		
		Multi-Family	61	69	06-Feb-15		
		Multi-Family	110	180	11-Feb-15		
		Multi-Family	3	3	12-Feb-15		
		Multi-Family	23	19	09-Mar-15		
		Multi-Family	688	1407	27-Mar-15		
		Multi-Family	577	577	09-Apr-15		
		Multi-Family	29	42	28-Apr-15		
		Multi-Family	3	3	23-Jun-15		
		Multi-Family	25	36	25-Jun-15		
		Multi-Family	70	81	30-Jun-15		
		Multi-Family	47	57	10-Jul-15		
		Multi-Family	29	29	23-Jul-15		
		Multi-Family	288	399	23-Jul-15		
		Multi-Family	16	16	24-Jul-15		
		Multi-Family	5	5	28-Aug-15		
		Multi-Family	72	85	15-Sep-15		
		Multi-Family	72	85	15-Sep-15		
		Multi-Family	40	16	16-Oct-15		
		Multi-Family	4	4	20-Oct-15		
		Multi-Family	3	3	27-Oct-15		
		Multi-Family	31	44	30-Oct-15		
		Multi-Family	3	3	18-Nov-15		
		Multi-Family	3	3	18-Nov-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	54	65	20-Nov-15		
		Multi-Family	54	65	20-Nov-15		
		Multi-Family	54	65	20-Nov-15		
		Multi-Family	54	65	20-Nov-15		
		Multi-Family	95	161	01-Dec-15		
		Multi-Family	95	161	01-Dec-15		
		Multi-Family	52	59	04-Jan-16		
		Multi-Family	11	10	07-Jan-16		
		Multi-Family	28	27	08-Jan-16		
		Multi-Family	4	3	01-Feb-16		
		Multi-Family	11	9	18-Feb-16		
		Multi-Family	11	9	18-Feb-16		
		Multi-Family	176	238	23-Feb-16		
		Multi-Family	176	238	23-Feb-16		
		Multi-Family	7	7	09-Mar-16		
		Multi-Family	30	28	31-Mar-16		
		Multi-Family	8	8	01-Apr-16		
		Multi-Family	19	25	22-Apr-16		
		Multi-Family	19	25	22-Apr-16		
		Multi-Family	20	20	25-Apr-16		
		Multi-Family	6	8	29-Apr-16		
		Multi-Family	3	3	29-Apr-16		
		Multi-Family	16	19	03-May-16		
		Multi-Family	8	16	26-May-16		
		Multi-Family	8	16	26-May-16		
		Multi-Family	70	89	03-Jun-16		
		Multi-Family	70	89	03-Jun-16		
		Multi-Family	18	26	08-Jul-16		
		Multi-Family	18	26	08-Jul-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Multi-Family	18	26	08-Jul-16		
		Multi-Family	18	26	08-Jul-16		
		Multi-Family	4	8	12-Jul-16		
		Multi-Family	5	7	13-Jul-16		
		Multi-Family	149	169	20-Jul-16		
		Multi-Family	4	4	22-Jul-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	8	8	18-Aug-16		
		Multi-Family	86	76	09-Sep-16		
		Multi-Family	37	42	06-Oct-16		
		Multi-Family	37	42	06-Oct-16		
		Multi-Family	37	42	06-Oct-16		
		Multi-Family	37	42	06-Oct-16		
		Multi-Family	37	42	06-Oct-16		
		Multi-Family	7	6	08-Oct-16		
		Multi-Family	277	524	14-Oct-16		
		Multi-Family	21	24	28-Oct-16		
		Multi-Family	21	24	28-Oct-16		
		Single Family	1	4	05-Oct-16		
		Single Family	1	4	27-Oct-16		
		Single Family	1	3	28-Jul-16		
		Single Family	1	3	12-Sep-16		
		Single Family	1	3	03-Jun-16		
		Single Family		1	20-Jun-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	28-Jun-16		
		Single Family	1	2	08-Apr-16		
		Single Family	1	2	11-Apr-16		
		Single Family	1	3	10-Dec-15		
		Single Family	4	1	15-Jan-16		
		Single Family	1	1	22-Jan-16		
		Single Family	2	2	10-Nov-15		
		Single Family	1	2	11-Sep-15		
		Single Family	1	3	08-Oct-15		
		Single Family	1	3	24-Aug-15		
		Single Family	1	4	26-Aug-15		
		Single Family	1	4	03-Jun-15		
		Single Family		3	26-Jun-15		
		Single Family	1	2	14-May-15		
		Single Family	1	3	21-May-15		
		Single Family	1	3	22-Apr-15		
		Single Family	1	2	29-Apr-15		
		Single Family		1	08-May-15		
		Single Family	1	4	23-Jan-15		
		Single Family		2	11-Dec-14		
		Single Family	1	2	05-Nov-14		
		Single Family	1	2	27-Mar-14		
		Single Family	1	3	21-Jan-14		
		Single Family	1	1	03-Feb-14		
		Single Family	1	3	06-Sep-13		
		Single Family	1	3	28-Jun-13		
		Single Family	1	3	05-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	4	29-Jul-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	28-Jun-16		
		Single Family	1	2	19-May-16		
		Single Family	1	4	30-May-16		
		Single Family	1	3	09-Mar-16		
		Single Family	2	3	01-Feb-16		
		Single Family	1	3	02-Feb-16		
		Single Family	1	4	11-Jan-16		
		Single Family	1	3	04-Dec-15		
		Single Family	1	1	23-Nov-15		
		Single Family	2	3	18-Nov-15		
		Single Family	1	2	06-Oct-15		
		Single Family	1	2	13-Oct-15		
		Single Family	1	3	01-Oct-15		
		Single Family	1	2	31-Aug-15		
		Single Family	1	3	05-Aug-15		
		Single Family	2	2	20-Jul-15		
		Single Family	1	3	11-Jun-15		
		Single Family	1	4	07-Jul-15		
		Single Family	1	2	25-May-15		
		Single Family	1	3	21-Apr-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	4	20-Feb-15		
		Single Family	1	4	18-Mar-15		
		Single Family	1	3	02-Feb-15		
		Single Family	1	4	16-Feb-15		
		Single Family	1	3	28-Nov-14		
		Single Family	2	3	01-Dec-14		
		Single Family	1	2	01-Dec-14		
		Single Family	1	2	05-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		3	20-Nov-14		
		Single Family	1	3	27-Nov-14		
		Single Family		3	10-Oct-14		
		Single Family	1	3	10-Oct-14		
		Single Family	1	4	24-Oct-14		
		Single Family	1	2	04-Nov-14		
		Single Family	1	3	19-Sep-14		
		Single Family	1	5	06-Oct-14		
		Single Family	2	3	09-Oct-14		
		Single Family	1	47	18-Aug-14		
		Single Family	2	2	27-Aug-14		
		Single Family	1	3	04-Sep-14		
		Single Family	1	3	05-Sep-14		
		Single Family	1	4	31-Jul-14		
		Single Family	1	1	01-May-14		
		Single Family	1	3	10-Dec-13		
		Single Family	1	2	07-Jan-14		
		Single Family	2	6	07-Nov-13		
		Single Family	1	2	13-Nov-13		
		Single Family	1	2	03-Dec-13		
		Single Family	1	3	18-Oct-13		
		Single Family	1	4	23-Oct-13		
		Single Family	1	4	25-Oct-13		
		Single Family	1	2	31-Oct-13		
		Single Family		2	04-Oct-13		
		Single Family	1	4	16-Oct-13		
		Single Family	1	4	23-Jul-13		
		Single Family	1	3	29-Jul-13		
		Single Family	1	3	12-Aug-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	13-Aug-13		
		Single Family	1	4	13-Aug-13		
		Single Family	1	4	13-Jun-13		
		Single Family	2	2	16-May-13		
		Single Family	1	3	23-May-13		
		Single Family	1	4	03-Jun-13		
		Single Family	1	3	14-May-13		
		Single Family	1	3	14-May-13		
		Single Family	1	3	10-Apr-13		
		Single Family	1	4	11-Apr-13		
		Single Family	1	3	16-Apr-13		
		Single Family	1	4	14-Mar-13		
		Single Family	1	2	01-Feb-13		
		Single Family	1	4	11-Jan-13		
		Single Family	1	4	16-Jan-13		
		Single Family	1	3	18-Oct-16		
		Single Family	1	3	15-Sep-16		
		Single Family	1	1	19-Sep-16		
		Single Family	1	3	21-Sep-16		
		Single Family	1	1	05-Oct-16		
		Single Family	1	4	26-Aug-16		
		Single Family	1	4	22-Jul-16		
		Single Family	1	5	29-Jul-16		
		Single Family	1	1	18-Aug-16		
		Single Family		3	30-Jun-16		
		Single Family	1	3	05-Jul-16		
		Single Family	1	4	05-Jul-16		
		Single Family	1	4	15-Jun-16		
		Single Family	1	4	22-Jun-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		3	19-May-16		
		Single Family	1	4	24-May-16		
		Single Family	1	2	02-May-16		
		Single Family	1	1	06-May-16		
		Single Family	1	1	06-May-16		
		Single Family	1	2	17-May-16		
		Single Family	1	2	21-Apr-16		
		Single Family	1	3	01-Apr-16		
		Single Family	1	1	09-Mar-16		
		Single Family	1	1	31-Mar-16		
		Single Family	1	2	03-Mar-16		
		Single Family	1	3	01-Mar-16		
		Single Family	1	3	28-Jan-16		
		Single Family	1	2	02-Feb-16		
		Single Family	1	5	10-Feb-16		
		Single Family	1	3	14-Jan-16		
		Single Family	1	2	25-Jan-16		
		Single Family	1	3	26-Nov-15		
		Single Family	1	3	18-Dec-15		
		Single Family	1	2	18-Dec-15		
		Single Family	1	3	03-Nov-15		
		Single Family	1	2	04-Nov-15		
		Single Family	1	3	28-Sep-15		
		Single Family	2	2	23-Oct-15		
		Single Family	1	4	28-Oct-15		
		Single Family	1	4	28-Oct-15		
		Single Family	1	4	22-Sep-15		
		Single Family	1	2	27-Aug-15		
		Single Family	1	4	05-Aug-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	18-Aug-15		
		Single Family	1	2	29-Jul-15		
		Single Family	1	3	31-Jul-15		
		Single Family	1	2	04-Aug-15		
		Single Family	1	3	10-Jul-15		
		Single Family	1	2	20-Jul-15		
		Single Family	1	3	28-Jul-15		
		Single Family	1	3	29-Jun-15		
		Single Family	1	5	03-Jul-15		
		Single Family	1	3	22-May-15		
		Single Family		3	05-Jun-15		
		Single Family	1	2	20-May-15		
		Single Family	1	4	20-May-15		
		Single Family	1	2	21-May-15		
		Single Family	1	3	05-May-15		
		Single Family		2	23-Mar-15		
		Single Family	1	4	24-Mar-15		
		Single Family	1	4	31-Mar-15		
		Single Family	1	2	03-Mar-15		
		Single Family	1	2	12-Mar-15		
		Single Family	1	3	28-Jan-15		
		Single Family	1	4	10-Feb-15		
		Single Family	1	3	25-Feb-15		
		Single Family	1	3	12-Dec-14		
		Single Family	1	1	28-Jan-15		
		Single Family	1	4	02-Dec-14		
		Single Family	1	1	26-Nov-14		
		Single Family	1	1	28-Nov-14		
		Single Family	1	4	02-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	07-Oct-14		
		Single Family	1	4	08-Oct-14		
		Single Family	1	3	17-Sep-14		
		Single Family	1	4	17-Aug-14		
		Single Family	1	2	22-Aug-14		
		Single Family	1	2	25-Jul-14		
		Single Family	1	3	11-Aug-14		
		Single Family	1	2	23-Jul-14		
		Single Family	1	2	24-Jul-14		
		Single Family	1	2	04-Jul-14		
		Single Family	1	3	09-Jul-14		
		Single Family	1	2	11-Jul-14		
		Single Family	1	4	18-Jul-14		
		Single Family	1	2	11-Jun-14		
		Single Family	1	3	23-Jun-14		
		Single Family	3	3	26-Jun-14		
		Single Family	1	2	09-Jun-14		
		Single Family	1	3	10-Jun-14		
		Single Family	1	1	04-Jun-14		
		Single Family	1	2	16-Apr-14		
		Single Family	1	3	29-Apr-14		
		Single Family	1	4	21-Mar-14		
		Single Family	1	4	03-Apr-14		
		Single Family	1	5	14-Apr-14		
		Single Family	1	2	20-Mar-14		
		Single Family	1	5	28-Feb-14		
		Single Family	1	2	03-Mar-14		
		Single Family	1	1	31-Jan-14		
		Single Family	1	2	05-Feb-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	24-Jan-14		
		Single Family	1	3	23-Jan-14		
		Single Family	1	2	17-Jan-14		
		Single Family	1	3	21-Jan-14		
		Single Family	1	2	21-Nov-13		
		Single Family	1	2	30-Oct-13		
		Single Family	1	4	30-Oct-13		
		Single Family	1	2	24-Oct-13		
		Single Family	2	2	24-Oct-13		
		Single Family	1	2	23-Oct-13		
		Single Family	1	2	24-Oct-13		
		Single Family	1	2	24-Oct-13		
		Single Family	1	4	02-Oct-13		
		Single Family	1	4	02-Oct-13		
		Single Family	1	4	07-Oct-13		
		Single Family	1	4	18-Sep-13		
		Single Family	1	3	25-Sep-13		
		Single Family	1	3	06-Sep-13		
		Single Family	1	4	11-Sep-13		
		Single Family	1	2	13-Sep-13		
		Single Family	1	2	27-Aug-13		
		Single Family	1	5	23-Aug-13		
		Single Family	1	3	26-Aug-13		
		Single Family	1	3	27-Aug-13		
		Single Family	1	2	18-Jul-13		
		Single Family	1	4	31-Jul-13		
		Single Family	1	3	18-Jul-13		
		Single Family	2	4	16-Jul-13		
		Single Family	1	4	04-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	12-Jun-13		
		Single Family	1	3	12-Jun-13		
		Single Family	1	3	03-May-13		
		Single Family	1	4	21-May-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	3	20-Mar-13		
		Single Family	1	2	18-Apr-13		
		Single Family	1	1	06-Mar-13		
		Single Family	1	4	18-Mar-13		
		Single Family	2	3	22-Feb-13		
		Single Family	1	2	04-Feb-13		
		Single Family	1	5	21-Jan-13		
		Single Family	2	5	23-Jan-13		
		Single Family	1	3	21-Jul-16		
		Single Family	1	3	13-May-16		
		Single Family	1	3	07-Mar-16		
		Single Family	1	2	29-Jan-16		
		Single Family	1	2	29-Sep-15		
		Single Family	1	1	28-Jul-15		
		Single Family	0	3	11-Jun-15		
		Single Family	1	2	11-May-15		
		Single Family	1	2	05-Dec-14		
		Single Family	1	3	14-Nov-14		
		Single Family	1	2	03-Dec-14		
		Single Family	1	2	09-Oct-14		
		Single Family	2	2	24-Sep-14		
		Single Family	1	3	23-Jul-14		
		Single Family	1	3	13-May-14		
		Single Family	1	2	09-Apr-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	23-Apr-14		
		Single Family	1	1	13-Mar-14		
		Single Family	1	2	24-Mar-14		
		Single Family	1	2	11-Feb-14		
		Single Family	1	2	23-Jan-14		
		Single Family	1	2	24-Jan-14		
		Single Family	1	3	27-Jan-14		
		Single Family	2	2	25-Nov-13		
		Single Family	1	2	10-Oct-13		
		Single Family	1	4	24-Oct-13		
		Single Family	1	4	17-Sep-13		
		Single Family	1	3	31-Jul-13		
		Single Family	1	3	18-Jun-13		
		Single Family	1	3	13-Jun-13		
		Single Family	1	3	24-May-13		
		Single Family	1	2	18-Apr-13		
		Single Family	1	2	14-Feb-13		
		Single Family	1	3	11-Jan-13		
		Single Family	1	2	01-Feb-13		
		Single Family	1	2	30-Nov-15		
		Single Family		1	01-Dec-15		
		Single Family	1	2	02-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	1	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	1	04-Dec-15		
		Single Family	1	2	07-Dec-15		
		Single Family	1	1	08-Dec-15		
		Single Family	1	1	08-Dec-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	10-Dec-15		
		Single Family		1	10-Dec-15		
		Single Family		1	10-Dec-15		
		Single Family	1	2	10-Dec-15		
		Single Family	1	1	10-Dec-15		
		Single Family	1	1	11-Dec-15		
		Single Family	1	1	11-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	2	16-Dec-15		
		Single Family	1	1	17-Dec-15		
		Single Family	1	1	17-Dec-15		
		Single Family	1	2	17-Dec-15		
		Single Family	1	2	21-Dec-15		
		Single Family	1	2	22-Dec-15		
		Single Family	1	2	23-Dec-15		
		Single Family	1	2	23-Dec-15		
		Single Family	2	2	24-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	2	06-Jan-16		
		Single Family	2	2	06-Jan-16		
		Single Family	1	1	06-Jan-16		
		Single Family	2	2	08-Jan-16		
		Single Family	1	1	08-Jan-16		
		Single Family	1	1	08-Jan-16		
		Single Family		1	08-Jan-16		
		Single Family	1	1	11-Jan-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	13-Jan-16		
		Single Family	1	2	14-Jan-16		
		Single Family		1	15-Jan-16		
		Single Family		1	15-Jan-16		
		Single Family	2	2	15-Jan-16		
		Single Family	1	2	19-Jan-16		
		Single Family	1	1	20-Jan-16		
		Single Family		1	20-Jan-16		
		Single Family	1	1	21-Jan-16		
		Single Family	1	1	26-Jan-16		
		Single Family	1	2	27-Jan-16		
		Single Family		2	28-Jan-16		
		Single Family	1	2	28-Jan-16		
		Single Family	1	1	28-Jan-16		
		Single Family	1	1	28-Jan-16		
		Single Family	1	2	28-Jan-16		
		Single Family	1	1	29-Jan-16		
		Single Family	1	2	29-Jan-16		
		Single Family	1	4	29-Jan-16		
		Single Family	1	1	04-Feb-16		
		Single Family	1	2	05-Feb-16		
		Single Family	1	2	05-Feb-16		
		Single Family	1	1	10-Feb-16		
		Single Family	1	2	11-Feb-16		
		Single Family	1	2	11-Feb-16		
		Single Family	1	2	11-Feb-16		
		Single Family	1	1	12-Feb-16		
		Single Family	1	1	12-Feb-16		
		Single Family	1	1	12-Feb-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	15-Feb-16		
		Single Family	2	3	16-Feb-16		
		Single Family	1	1	19-Feb-16		
		Single Family	1	2	22-Feb-16		
		Single Family	1	1	22-Feb-16		
		Single Family	1	2	22-Feb-16		
		Single Family	1	1	23-Feb-16		
		Single Family	1	2	24-Feb-16		
		Single Family	1	1	24-Feb-16		
		Single Family	1	1	25-Feb-16		
		Single Family		1	25-Feb-16		
		Single Family	1	2	29-Feb-16		
		Single Family	1	1	29-Feb-16		
		Single Family	1	1	29-Feb-16		
		Single Family	1	1	02-Mar-16		
		Single Family	1	2	02-Mar-16		
		Single Family	2	2	02-Mar-16		
		Single Family	1	2	03-Mar-16		
		Single Family	1	2	03-Mar-16		
		Single Family		2	03-Mar-16		
		Single Family	2	2	04-Mar-16		
		Single Family	1	1	04-Mar-16		
		Single Family	1	1	04-Mar-16		
		Single Family		1	07-Mar-16		
		Single Family		0	08-Mar-16		
		Single Family	1	2	08-Mar-16		
		Single Family	1	2	09-Mar-16		
		Single Family	1	1	14-Mar-16		
		Single Family	1	2	14-Mar-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	15-Mar-16		
		Single Family	1	1	15-Mar-16		
		Single Family	1	1	15-Mar-16		
		Single Family	1	1	16-Mar-16		
		Single Family	2	2	16-Mar-16		
		Single Family	1	2	17-Mar-16		
		Single Family	1	2	17-Mar-16		
		Single Family	1	1	18-Mar-16		
		Single Family	1	1	18-Mar-16		
		Single Family	1	2	21-Mar-16		
		Single Family	1	1	22-Mar-16		
		Single Family	1	1	22-Mar-16		
		Single Family	2	2	22-Mar-16		
		Single Family	1	2	23-Mar-16		
		Single Family	1	1	23-Mar-16		
		Single Family	1	2	23-Mar-16		
		Single Family	1	2	24-Mar-16		
		Single Family	1	2	24-Mar-16		
		Single Family	1	1	29-Mar-16		
		Single Family		2	30-Mar-16		
		Single Family	1	1	30-Mar-16		
		Single Family	1	2	31-Mar-16		
		Single Family	2	2	04-Apr-16		
		Single Family	2	2	04-Apr-16		
		Single Family	1	1	04-Apr-16		
		Single Family	1	1	04-Apr-16		
		Single Family	1	1	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	1	2	07-Apr-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	08-Apr-16		
		Single Family	1	2	12-Apr-16		
		Single Family		2	12-Apr-16		
		Single Family	2	2	13-Apr-16		
		Single Family	1	2	19-Apr-16		
		Single Family	1	1	19-Apr-16		
		Single Family		1	19-Apr-16		
		Single Family	1	2	20-Apr-16		
		Single Family	1	2	20-Apr-16		
		Single Family	1	1	20-Apr-16		
		Single Family	1	1	20-Apr-16		
		Single Family	1	1	20-Apr-16		
		Single Family	1	2	21-Apr-16		
		Single Family	1	2	21-Apr-16		
		Single Family	1	1	22-Apr-16		
		Single Family	1	1	26-Apr-16		
		Single Family	1	1	26-Apr-16		
		Single Family	1	1	26-Apr-16		
		Single Family	1	2	26-Apr-16		
		Single Family	1	2	26-Apr-16		
		Single Family	1	2	27-Apr-16		
		Single Family	1	1	28-Apr-16		
		Single Family	1	2	28-Apr-16		
		Single Family	1	2	28-Apr-16		
		Single Family	1	1	29-Apr-16		
		Single Family	1	1	29-Apr-16		
		Single Family		1	29-Apr-16		
		Single Family	1	3	29-Apr-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	03-May-16		
		Single Family		1	04-May-16		
		Single Family	1	2	04-May-16		
		Single Family	1	2	04-May-16		
		Single Family		1	04-May-16		
		Single Family	1	1	05-May-16		
		Single Family	1	1	09-May-16		
		Single Family	1	2	09-May-16		
		Single Family	1	2	11-May-16		
		Single Family		1	11-May-16		
		Single Family	1	2	11-May-16		
		Single Family	1	2	12-May-16		
		Single Family		1	13-May-16		
		Single Family		1	13-May-16		
		Single Family	1	1	17-May-16		
		Single Family	1	2	18-May-16		
		Single Family		2	19-May-16		
		Single Family		3	19-May-16		
		Single Family	1	1	20-May-16		
		Single Family	1	1	24-May-16		
		Single Family	1	2	24-May-16		
		Single Family	1	1	24-May-16		
		Single Family	1	2	25-May-16		
		Single Family	1	1	26-May-16		
		Single Family	1	2	26-May-16		
		Single Family	1	2	31-May-16		
		Single Family	1	1	31-May-16		
		Single Family		2	01-Jun-16		
		Single Family	1	1	01-Jun-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	02-Jun-16		
		Single Family		2	02-Jun-16		
		Single Family	1	1	06-Jun-16		
		Single Family	1	1	06-Jun-16		
		Single Family	1	2	06-Jun-16		
		Single Family	1	1	07-Jun-16		
		Single Family	1	1	07-Jun-16		
		Single Family		2	09-Jun-16		
		Single Family	2	2	10-Jun-16		
		Single Family	1	1	15-Jun-16		
		Single Family	1	1	16-Jun-16		
		Single Family	2	2	16-Jun-16		
		Single Family	1	1	16-Jun-16		
		Single Family	1	1	16-Jun-16		
		Single Family	1	1	16-Jun-16		
		Single Family	1	1	17-Jun-16		
		Single Family	2	4	17-Jun-16		
		Single Family	1	1	17-Jun-16		
		Single Family	1	2	20-Jun-16		
		Single Family	1	2	23-Jun-16		
		Single Family	1	3	27-Jun-16		
		Single Family	1	1	27-Jun-16		
		Single Family	1	1	27-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	1	28-Jun-16		
		Single Family	1	1	30-Jun-16		
		Single Family	1	2	05-Jul-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	05-Jul-16		
		Single Family	1	2	05-Jul-16		
		Single Family	1	2	05-Jul-16		
		Single Family	1	1	06-Jul-16		
		Single Family	1	2	06-Jul-16		
		Single Family	1	2	06-Jul-16		
		Single Family	1	2	07-Jul-16		
		Single Family		2	08-Jul-16		
		Single Family	1	1	08-Jul-16		
		Single Family	1	1	11-Jul-16		
		Single Family	1	2	11-Jul-16		
		Single Family	1	2	11-Jul-16		
		Single Family	2	2	11-Jul-16		
		Single Family	1	1	11-Jul-16		
		Single Family	1	1	13-Jul-16		
		Single Family	1	1	13-Jul-16		
		Single Family	1	1	13-Jul-16		
		Single Family		1	14-Jul-16		
		Single Family	1	1	15-Jul-16		
		Single Family	1	2	15-Jul-16		
		Single Family	1	1	15-Jul-16		
		Single Family	1	1	15-Jul-16		
		Single Family	1	2	21-Jul-16		
		Single Family	1	2	21-Jul-16		
		Single Family	1	1	22-Jul-16		
		Single Family	1	1	22-Jul-16		
		Single Family	1	2	22-Jul-16		
		Single Family	1	1	27-Jul-16		
		Single Family	1	1	27-Jul-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	28-Jul-16		
		Single Family	1	2	29-Jul-16		
		Single Family		1	29-Jul-16		
		Single Family	1	1	29-Jul-16		
		Single Family	1	1	29-Jul-16		
		Single Family	1	2	29-Jul-16		
		Single Family		1	04-Aug-16		
		Single Family	1	1	04-Aug-16		
		Single Family		1	04-Aug-16		
		Single Family	1	1	04-Aug-16		
		Single Family	1	1	04-Aug-16		
		Single Family	1	2	05-Aug-16		
		Single Family		1	05-Aug-16		
		Single Family	1	1	10-Aug-16		
		Single Family	1	2	10-Aug-16		
		Single Family		1	11-Aug-16		
		Single Family	1	1	12-Aug-16		
		Single Family	1	1	12-Aug-16		
		Single Family	1	3	15-Aug-16		
		Single Family	1	2	17-Aug-16		
		Single Family	2	3	18-Aug-16		
		Single Family	2	2	18-Aug-16		
		Single Family	1	2	18-Aug-16		
		Single Family	1	2	19-Aug-16		
		Single Family		1	19-Aug-16		
		Single Family	1	2	19-Aug-16		
		Single Family	1	1	22-Aug-16		
		Single Family	1	2	22-Aug-16		
		Single Family	1	2	22-Aug-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	24-Aug-16		
		Single Family	1	1	24-Aug-16		
		Single Family	1	1	25-Aug-16		
		Single Family	1	2	25-Aug-16		
		Single Family	1	2	26-Aug-16		
		Single Family	1	2	30-Aug-16		
		Single Family		1	01-Sep-16		
		Single Family	1	1	06-Sep-16		
		Single Family	1	2	08-Sep-16		
		Single Family	1	2	09-Sep-16		
		Single Family	1	3	09-Sep-16		
		Single Family	2	2	13-Sep-16		
		Single Family	1	2	13-Sep-16		
		Single Family	1	1	20-Sep-16		
		Single Family	1	2	20-Sep-16		
		Single Family	1	2	21-Sep-16		
		Single Family	1	2	21-Sep-16		
		Single Family	1	1	21-Sep-16		
		Single Family	2	2	26-Sep-16		
		Single Family	1	1	30-Sep-16		
		Single Family	1	2	05-Oct-16		
		Single Family	1	1	05-Oct-16		
		Single Family	1	1	05-Oct-16		
		Single Family	2	2	05-Oct-16		
		Single Family	1	2	05-Oct-16		
		Single Family	1	2	05-Oct-16		
		Single Family	1	2	06-Oct-16		
		Single Family	1	2	12-Oct-16		
		Single Family	1	1	13-Oct-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	17-Oct-16		
		Single Family	1	1	18-Oct-16		
		Single Family	1	2	19-Oct-16		
		Single Family	1	2	19-Oct-16		
		Single Family	1	1	21-Oct-16		
		Single Family	1	1	26-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	1	1	04-Mar-15		
		Single Family	1	1	06-Mar-15		
		Single Family	1	1	06-Mar-15		
		Single Family	2	1	06-Mar-15		
		Single Family	1	1	09-Mar-15		
		Single Family		1	09-Mar-15		
		Single Family	2	2	09-Mar-15		
		Single Family	1	2	09-Mar-15		
		Single Family	2	2	10-Mar-15		
		Single Family	1	1	11-Mar-15		
		Single Family	1	1	18-Mar-15		
		Single Family	1	3	18-Mar-15		
		Single Family		2	19-Mar-15		
		Single Family	1	3	19-Mar-15		
		Single Family	1	2	19-Mar-15		
		Single Family		2	20-Mar-15		
		Single Family	1	1	20-Mar-15		
		Single Family	1	2	20-Mar-15		
		Single Family	1	2	23-Mar-15		
		Single Family	1	3	24-Mar-15		
		Single Family	1	1	24-Mar-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	24-Mar-15		
		Single Family	1	2	25-Mar-15		
		Single Family	2	2	25-Mar-15		
		Single Family	1	1	25-Mar-15		
		Single Family	1	2	25-Mar-15		
		Single Family	1	2	27-Mar-15		
		Single Family	1	2	27-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	1	31-Mar-15		
		Single Family	1	1	31-Mar-15		
		Single Family	1	2	31-Mar-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	2	07-Apr-15		
		Single Family	1	4	07-Apr-15		
		Single Family	2	2	07-Apr-15		
		Single Family		2	08-Apr-15		
		Single Family	1	2	08-Apr-15		
		Single Family	1	2	10-Apr-15		
		Single Family	1	2	10-Apr-15		
		Single Family	1	2	10-Apr-15		
		Single Family	1	1	14-Apr-15		
		Single Family	1	1	14-Apr-15		
		Single Family	1	1	15-Apr-15		
		Single Family	1	2	16-Apr-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		2	17-Apr-15		
		Single Family	1	1	17-Apr-15		
		Single Family	1	2	17-Apr-15		
		Single Family	1	2	20-Apr-15		
		Single Family		1	21-Apr-15		
		Single Family	1	2	24-Apr-15		
		Single Family	1	2	27-Apr-15		
		Single Family	1	1	27-Apr-15		
		Single Family	2	2	01-May-15		
		Single Family	2	2	04-May-15		
		Single Family	1	2	04-May-15		
		Single Family	1	2	06-May-15		
		Single Family	1	2	06-May-15		
		Single Family	1	2	06-May-15		
		Single Family	1	1	07-May-15		
		Single Family	1	1	07-May-15		
		Single Family	1	2	07-May-15		
		Single Family	1	1	07-May-15		
		Single Family	1	1	07-May-15		
		Single Family	1	1	08-May-15		
		Single Family	2	2	12-May-15		
		Single Family	1	1	13-May-15		
		Single Family		1	13-May-15		
		Single Family	1	2	14-May-15		
		Single Family	1	2	15-May-15		
		Single Family	1	1	15-May-15		
		Single Family	1	2	15-May-15		
		Single Family	1	2	15-May-15		
		Single Family	1	1	15-May-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	21-May-15		
		Single Family	1	1	26-May-15		
		Single Family	2	2	27-May-15		
		Single Family	1	1	28-May-15		
		Single Family	1	2	28-May-15		
		Single Family	1	2	29-May-15		
		Single Family	1	1	02-Jun-15		
		Single Family	1	2	04-Jun-15		
		Single Family	1	1	11-Jun-15		
		Single Family		2	11-Jun-15		
		Single Family	1	1	11-Jun-15		
		Single Family	1	1	11-Jun-15		
		Single Family	2	2	12-Jun-15		
		Single Family	1	2	12-Jun-15		
		Single Family	1	3	12-Jun-15		
		Single Family	1	1	15-Jun-15		
		Single Family	1	1	15-Jun-15		
		Single Family	1	2	15-Jun-15		
		Single Family	2	2	18-Jun-15		
		Single Family	1	3	19-Jun-15		
		Single Family	1	3	19-Jun-15		
		Single Family	1	2	22-Jun-15		
		Single Family	1	2	24-Jun-15		
		Single Family	1	1	25-Jun-15		
		Single Family	1	1	26-Jun-15		
		Single Family	1	1	29-Jun-15		
		Single Family		1	29-Jun-15		
		Single Family	1	1	30-Jun-15		
		Single Family	1	1	30-Jun-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	03-Jul-15		
		Single Family	1	3	06-Jul-15		
		Single Family	1	3	07-Jul-15		
		Single Family	1	3	07-Jul-15		
		Single Family	1	2	10-Jul-15		
		Single Family	1	2	10-Jul-15		
		Single Family	1	2	13-Jul-15		
		Single Family	1	2	15-Jul-15		
		Single Family	1	1	15-Jul-15		
		Single Family		2	16-Jul-15		
		Single Family		2	16-Jul-15		
		Single Family	1	3	16-Jul-15		
		Single Family	1	3	16-Jul-15		
		Single Family	2	2	17-Jul-15		
		Single Family		1	17-Jul-15		
		Single Family	2	2	20-Jul-15		
		Single Family	1	1	21-Jul-15		
		Single Family	1	2	22-Jul-15		
		Single Family	2	2	24-Jul-15		
		Single Family	1	2	24-Jul-15		
		Single Family	1	2	27-Jul-15		
		Single Family	1	2	27-Jul-15		
		Single Family	1	2	28-Jul-15		
		Single Family	1	1	29-Jul-15		
		Single Family	1	2	29-Jul-15		
		Single Family	1	2	29-Jul-15		
		Single Family	1	2	30-Jul-15		
		Single Family	1	3	31-Jul-15		
		Single Family	1	2	31-Jul-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	06-Aug-15		
		Single Family	1	2	06-Aug-15		
		Single Family	1	1	07-Aug-15		
		Single Family	1	1	07-Aug-15		
		Single Family	1	1	07-Aug-15		
		Single Family	1	1	07-Aug-15		
		Single Family	2	2	10-Aug-15		
		Single Family	1	2	10-Aug-15		
		Single Family		1	10-Aug-15		
		Single Family	1	2	11-Aug-15		
		Single Family	1	1	12-Aug-15		
		Single Family	2	2	14-Aug-15		
		Single Family	1	1	19-Aug-15		
		Single Family	1	1	24-Aug-15		
		Single Family	1	1	24-Aug-15		
		Single Family	1	2	25-Aug-15		
		Single Family	1	2	28-Aug-15		
		Single Family	1	2	28-Aug-15		
		Single Family	1	2	03-Sep-15		
		Single Family	1	2	03-Sep-15		
		Single Family	1	1	04-Sep-15		
		Single Family	1	3	04-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	16-Sep-15		
		Single Family	1	1	17-Sep-15		
		Single Family	1	2	18-Sep-15		
		Single Family	1	2	18-Sep-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	18-Sep-15		
		Single Family	2	3	21-Sep-15		
		Single Family		1	21-Sep-15		
		Single Family	1	1	22-Sep-15		
		Single Family	2	2	23-Sep-15		
		Single Family	1	2	23-Sep-15		
		Single Family	1	1	23-Sep-15		
		Single Family	1	2	23-Sep-15		
		Single Family		1	24-Sep-15		
		Single Family		3	25-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	3	28-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	2	29-Sep-15		
		Single Family	2	2	30-Sep-15		
		Single Family	2	2	01-Oct-15		
		Single Family	1	2	01-Oct-15		
		Single Family	1	1	02-Oct-15		
		Single Family	1	2	02-Oct-15		
		Single Family	1	1	02-Oct-15		
		Single Family	1	1	06-Oct-15		
		Single Family	1	2	07-Oct-15		
		Single Family	1	3	08-Oct-15		
		Single Family	1	1	09-Oct-15		
		Single Family	1	2	13-Oct-15		
		Single Family	1	2	13-Oct-15		
		Single Family	1	2	14-Oct-15		
		Single Family	1	1	15-Oct-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	15-Oct-15		
		Single Family	1	1	16-Oct-15		
		Single Family	1	1	20-Oct-15		
		Single Family	1	2	21-Oct-15		
		Single Family	1	1	21-Oct-15		
		Single Family	1	2	21-Oct-15		
		Single Family	1	1	22-Oct-15		
		Single Family	1	1	23-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	2	2	26-Oct-15		
		Single Family	1	2	26-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	2	28-Oct-15		
		Single Family	1	1	28-Oct-15		
		Single Family	1	2	29-Oct-15		
		Single Family	2	2	30-Oct-15		
		Single Family	1	2	02-Nov-15		
		Single Family	1	1	03-Nov-15		
		Single Family		1	03-Nov-15		
		Single Family	2	2	09-Nov-15		
		Single Family	1	2	09-Nov-15		
		Single Family	2	2	09-Nov-15		
		Single Family	2	2	09-Nov-15		
		Single Family		1	10-Nov-15		
		Single Family		1	10-Nov-15		
		Single Family	1	2	10-Nov-15		
		Single Family	1	1	12-Nov-15		
		Single Family		2	12-Nov-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		2	12-Nov-15		
		Single Family	1	2	12-Nov-15		
		Single Family	2	4	13-Nov-15		
		Single Family	1	2	13-Nov-15		
		Single Family		1	16-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	1	19-Nov-15		
		Single Family	1	1	19-Nov-15		
		Single Family	1	1	20-Nov-15		
		Single Family	1	1	20-Nov-15		
		Single Family	1	2	25-Nov-15		
		Single Family	1	1	26-Nov-15		
		Single Family	1	2	26-Nov-15		
		Single Family	1	2	26-Nov-15		
		Single Family	2	2	26-Nov-15		
		Single Family		1	27-Nov-15		
		Single Family	1	2	30-Nov-15		
		Single Family	1	2	30-Nov-15		
		Single Family	1	1	25-Apr-14		
		Single Family	1	2	28-Apr-14		
		Single Family	1	2	30-Apr-14		
		Single Family	1	2	01-May-14		
		Single Family	1	1	02-May-14		
		Single Family	2	2	05-May-14		
		Single Family	1	2	07-May-14		
		Single Family	1	1	08-May-14		
		Single Family	1	1	09-May-14		
		Single Family	1	2	09-May-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	13-May-14		
		Single Family	1	2	16-May-14		
		Single Family	1	2	16-May-14		
		Single Family	1	1	21-May-14		
		Single Family	1	1	21-May-14		
		Single Family	1	2	26-May-14		
		Single Family	1	2	28-May-14		
		Single Family	1	1	28-May-14		
		Single Family	2	2	28-May-14		
		Single Family	1	2	30-May-14		
		Single Family	2	2	31-May-14		
		Single Family	1	3	02-Jun-14		
		Single Family	1	2	02-Jun-14		
		Single Family	1	3	04-Jun-14		
		Single Family	1	1	04-Jun-14		
		Single Family	1	2	04-Jun-14		
		Single Family	2	2	11-Jun-14		
		Single Family	1	2	11-Jun-14		
		Single Family	2	2	11-Jun-14		
		Single Family	1	2	13-Jun-14		
		Single Family	1	1	13-Jun-14		
		Single Family	1	3	16-Jun-14		
		Single Family	1	2	18-Jun-14		
		Single Family	1	2	19-Jun-14		
		Single Family	1	2	19-Jun-14		
		Single Family	2	3	19-Jun-14		
		Single Family	2	2	19-Jun-14		
		Single Family	1	1	20-Jun-14		
		Single Family	1	1	20-Jun-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	26-Jun-14		
		Single Family	1	2	26-Jun-14		
		Single Family	2	3	04-Jul-14		
		Single Family	1	1	04-Jul-14		
		Single Family	1	1	07-Jul-14		
		Single Family	1	1	14-Jul-14		
		Single Family	1	3	14-Jul-14		
		Single Family	2	2	17-Jul-14		
		Single Family	1	2	21-Jul-14		
		Single Family	1	1	21-Jul-14		
		Single Family	1	2	23-Jul-14		
		Single Family	2	2	24-Jul-14		
		Single Family	1	1	24-Jul-14		
		Single Family	1	1	25-Jul-14		
		Single Family	1	2	29-Jul-14		
		Single Family	1	2	30-Jul-14		
		Single Family	1	2	31-Jul-14		
		Single Family	1	2	05-Aug-14		
		Single Family	1	2	05-Aug-14		
		Single Family	1	2	06-Aug-14		
		Single Family	1	2	06-Aug-14		
		Single Family	1	2	11-Aug-14		
		Single Family	1	3	14-Aug-14		
		Single Family	1	2	19-Aug-14		
		Single Family	2	3	21-Aug-14		
		Single Family	2	2	22-Aug-14		
		Single Family	1	1	22-Aug-14		
		Single Family	1	1	22-Aug-14		
		Single Family	1	2	27-Aug-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	28-Aug-14		
		Single Family	1	2	28-Aug-14		
		Single Family	2	2	28-Aug-14		
		Single Family	1	1	28-Aug-14		
		Single Family	2	2	28-Aug-14		
		Single Family	1	1	09-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	1	2	12-Sep-14		
		Single Family	1	1	19-Sep-14		
		Single Family	1	2	19-Sep-14		
		Single Family	1	1	19-Sep-14		
		Single Family	1	3	22-Sep-14		
		Single Family	1	2	23-Sep-14		
		Single Family	1	2	23-Sep-14		
		Single Family	1	1	24-Sep-14		
		Single Family	1	2	24-Sep-14		
		Single Family	1	1	24-Sep-14		
		Single Family	1	3	24-Sep-14		
		Single Family	1	1	24-Sep-14		
		Single Family	1	2	24-Sep-14		
		Single Family	1	1	29-Sep-14		
		Single Family	1	1	29-Sep-14		
		Single Family	1	1	30-Sep-14		
		Single Family	1	1	01-Oct-14		
		Single Family	1	1	01-Oct-14		
		Single Family	1	1	01-Oct-14		
		Single Family	1	1	03-Oct-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	03-Oct-14		
		Single Family	1	1	03-Oct-14		
		Single Family	1	1	03-Oct-14		
		Single Family	1	3	03-Oct-14		
		Single Family	1	2	06-Oct-14		
		Single Family	1	1	06-Oct-14		
		Single Family	1	3	07-Oct-14		
		Single Family	1	1	08-Oct-14		
		Single Family	1	1	08-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	1	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	16-Oct-14		
		Single Family	1	2	22-Oct-14		
		Single Family	1	2	22-Oct-14		
		Single Family	1	1	23-Oct-14		
		Single Family	1	2	24-Oct-14		
		Single Family	1	1	27-Oct-14		
		Single Family	1	1	29-Oct-14		
		Single Family	1	2	30-Oct-14		
		Single Family	1	1	31-Oct-14		
		Single Family	2	2	31-Oct-14		
		Single Family	1	1	31-Oct-14		
		Single Family	1	1	03-Nov-14		
		Single Family	1	1	03-Nov-14		
		Single Family	1	1	05-Nov-14		
		Single Family	1	1	05-Nov-14		
		Single Family	1	1	06-Nov-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	06-Nov-14		
		Single Family	1	1	10-Nov-14		
		Single Family	1	1	10-Nov-14		
		Single Family	2	2	10-Nov-14		
		Single Family	1	1	12-Nov-14		
		Single Family	1	1	12-Nov-14		
		Single Family	1	1	14-Nov-14		
		Single Family	1	2	19-Nov-14		
		Single Family	1	2	21-Nov-14		
		Single Family	1	1	21-Nov-14		
		Single Family	1	2	21-Nov-14		
		Single Family	1	1	21-Nov-14		
		Single Family	1	1	24-Nov-14		
		Single Family	1	1	25-Nov-14		
		Single Family	1	1	28-Nov-14		
		Single Family	1	3	28-Nov-14		
		Single Family	1	3	02-Dec-14		
		Single Family	1	3	02-Dec-14		
		Single Family	1	1	03-Dec-14		
		Single Family	1	3	03-Dec-14		
		Single Family	1	2	08-Dec-14		
		Single Family	1	1	10-Dec-14		
		Single Family	1	1	10-Dec-14		
		Single Family	1	1	11-Dec-14		
		Single Family	1	2	11-Dec-14		
		Single Family	1	1	12-Dec-14		
		Single Family	1	0	16-Dec-14		
		Single Family	1	1	16-Dec-14		
		Single Family	1	2	16-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		1	16-Dec-14		
		Single Family	1	2	17-Dec-14		
		Single Family	1	2	19-Dec-14		
		Single Family	2	2	19-Dec-14		
		Single Family	2	2	19-Dec-14		
		Single Family	1	1	22-Dec-14		
		Single Family	1	1	22-Dec-14		
		Single Family	1	1	02-Jan-15		
		Single Family	1	1	07-Jan-15		
		Single Family	1	2	12-Jan-15		
		Single Family	1	2	13-Jan-15		
		Single Family	2	2	15-Jan-15		
		Single Family	1	1	16-Jan-15		
		Single Family	1	1	16-Jan-15		
		Single Family	1	2	19-Jan-15		
		Single Family	1	2	20-Jan-15		
		Single Family	1	1	21-Jan-15		
		Single Family	1	1	23-Jan-15		
		Single Family	1	2	23-Jan-15		
		Single Family	1	2	23-Jan-15		
		Single Family	2	2	23-Jan-15		
		Single Family	1	2	26-Jan-15		
		Single Family	1	2	26-Jan-15		
		Single Family	1	1	27-Jan-15		
		Single Family	1	2	28-Jan-15		
		Single Family	1	2	04-Feb-15		
		Single Family	1	1	05-Feb-15		
		Single Family	2	3	06-Feb-15		
		Single Family	1	1	06-Feb-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	11-Feb-15		
		Single Family	2	2	12-Feb-15		
		Single Family	1	2	13-Feb-15		
		Single Family	1	1	17-Feb-15		
		Single Family	1	3	19-Feb-15		
		Single Family	1	1	24-Feb-15		
		Single Family	1	1	24-Feb-15		
		Single Family	1	2	26-Feb-15		
		Single Family	1	1	03-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	2	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	05-Jul-13		
		Single Family	1	1	05-Jul-13		
		Single Family	1	1	05-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	2	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	2	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	1	08-Jul-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	08-Jul-13		
		Single Family	1	2	09-Jul-13		
		Single Family	1	2	10-Jul-13		
		Single Family	1	2	12-Jul-13		
		Single Family	2	2	16-Jul-13		
		Single Family	1	2	17-Jul-13		
		Single Family	1	1	18-Jul-13		
		Single Family	1	1	18-Jul-13		
		Single Family	1	1	19-Jul-13		
		Single Family	1	3	19-Jul-13		
		Single Family	1	2	22-Jul-13		
		Single Family	2	2	22-Jul-13		
		Single Family	1	2	22-Jul-13		
		Single Family	1	1	24-Jul-13		
		Single Family	2	2	24-Jul-13		
		Single Family	1	2	29-Jul-13		
		Single Family	1	1	29-Jul-13		
		Single Family	1	2	31-Jul-13		
		Single Family	1	2	01-Aug-13		
		Single Family	2	2	02-Aug-13		
		Single Family	1	1	08-Aug-13		
		Single Family	2	2	14-Aug-13		
		Single Family	2	2	14-Aug-13		
		Single Family	1	4	19-Aug-13		
		Single Family	1	1	21-Aug-13		
		Single Family	2	2	22-Aug-13		
		Single Family	1	1	22-Aug-13		
		Single Family	1	1	22-Aug-13		
		Single Family	1	1	26-Aug-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	29-Aug-13		
		Single Family	1	2	30-Aug-13		
		Single Family	1	2	04-Sep-13		
		Single Family	1	2	04-Sep-13		
		Single Family	1	1	04-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family	1	1	09-Sep-13		
		Single Family	1	1	09-Sep-13		
		Single Family	1	1	09-Sep-13		
		Single Family	1	1	10-Sep-13		
		Single Family	1	2	11-Sep-13		
		Single Family	1	2	11-Sep-13		
		Single Family	2	2	12-Sep-13		
		Single Family	1	1	13-Sep-13		
		Single Family	1	2	13-Sep-13		
		Single Family	1	3	17-Sep-13		
		Single Family	1	2	18-Sep-13		
		Single Family	1	3	18-Sep-13		
		Single Family	2	2	19-Sep-13		
		Single Family	1	3	24-Sep-13		
		Single Family	1	1	25-Sep-13		
		Single Family	1	1	26-Sep-13		
		Single Family	1	2	27-Sep-13		
		Single Family	2	2	27-Sep-13		
		Single Family	1	1	30-Sep-13		
		Single Family	2	2	30-Sep-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	30-Sep-13		
		Single Family	2	2	30-Sep-13		
		Single Family	1	1	03-Oct-13		
		Single Family	1	2	03-Oct-13		
		Single Family	1	2	04-Oct-13		
		Single Family	1	2	08-Oct-13		
		Single Family	1	1	09-Oct-13		
		Single Family	1	1	11-Oct-13		
		Single Family	1	2	11-Oct-13		
		Single Family	1	3	11-Oct-13		
		Single Family	1	2	11-Oct-13		
		Single Family	1	2	15-Oct-13		
		Single Family	1	2	17-Oct-13		
		Single Family	1	1	18-Oct-13		
		Single Family	1	2	18-Oct-13		
		Single Family	2	3	22-Oct-13		
		Single Family	1	1	23-Oct-13		
		Single Family	1	2	30-Oct-13		
		Single Family	1	1	04-Nov-13		
		Single Family	1	1	05-Nov-13		
		Single Family	1	2	05-Nov-13		
		Single Family	1	2	06-Nov-13		
		Single Family	1	2	06-Nov-13		
		Single Family	1	1	06-Nov-13		
		Single Family	1	2	18-Nov-13		
		Single Family	1	1	19-Nov-13		
		Single Family	1	1	20-Nov-13		
		Single Family	1	3	20-Nov-13		
		Single Family	1	1	22-Nov-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	26-Nov-13		
		Single Family	2	2	27-Nov-13		
		Single Family	1	2	28-Nov-13		
		Single Family	1	1	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	1	05-Dec-13		
		Single Family	1	2	05-Dec-13		
		Single Family	1	1	06-Dec-13		
		Single Family	1	2	06-Dec-13		
		Single Family	1	1	09-Dec-13		
		Single Family	1	1	11-Dec-13		
		Single Family	1	1	12-Dec-13		
		Single Family	1	1	18-Dec-13		
		Single Family	1	1	18-Dec-13		
		Single Family	1	2	18-Dec-13		
		Single Family	1	2	20-Dec-13		
		Single Family	1	1	23-Dec-13		
		Single Family	1	1	24-Dec-13		
		Single Family	1	1	24-Dec-13		
		Single Family	1	1	07-Jan-14		
		Single Family	1	1	15-Jan-14		
		Single Family	1	2	15-Jan-14		
		Single Family	1	2	15-Jan-14		
		Single Family	2	2	21-Jan-14		
		Single Family	1	2	23-Jan-14		
		Single Family	2	2	23-Jan-14		
		Single Family	1	3	24-Jan-14		
		Single Family	1	2	27-Jan-14		
		Single Family	1	2	27-Jan-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	3	30-Jan-14		
		Single Family	1	3	31-Jan-14		
		Single Family	1	1	03-Feb-14		
		Single Family	1	2	06-Feb-14		
		Single Family	1	1	07-Feb-14		
		Single Family	1	1	12-Feb-14		
		Single Family	1	1	13-Feb-14		
		Single Family	1	1	13-Feb-14		
		Single Family	2	2	18-Feb-14		
		Single Family	1	1	21-Feb-14		
		Single Family	2	2	28-Feb-14		
		Single Family	1	1	05-Mar-14		
		Single Family	1	1	05-Mar-14		
		Single Family	2	3	05-Mar-14		
		Single Family	1	2	05-Mar-14		
		Single Family	1	1	07-Mar-14		
		Single Family	1	2	11-Mar-14		
		Single Family	2	3	12-Mar-14		
		Single Family	1	2	14-Mar-14		
		Single Family	1	1	14-Mar-14		
		Single Family	1	1	17-Mar-14		
		Single Family	1	3	17-Mar-14		
		Single Family	1	2	19-Mar-14		
		Single Family	1	1	19-Mar-14		
		Single Family	1	1	21-Mar-14		
		Single Family	1	1	21-Mar-14		
		Single Family	1	2	21-Mar-14		
		Single Family	1	2	26-Mar-14		
		Single Family	1	2	28-Mar-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	04-Apr-14		
		Single Family	1	2	04-Apr-14		
		Single Family	1	2	04-Apr-14		
		Single Family	1	1	08-Apr-14		
		Single Family	1	3	09-Apr-14		
		Single Family	1	1	09-Apr-14		
		Single Family	1	1	11-Apr-14		
		Single Family	1	2	11-Apr-14		
		Single Family	1	1	11-Apr-14		
		Single Family	1	1	11-Apr-14		
		Single Family	1	1	14-Apr-14		
		Single Family	2	2	14-Apr-14		
		Single Family	1	2	15-Apr-14		
		Single Family	2	2	15-Apr-14		
		Single Family	1	2	16-Apr-14		
		Single Family	1	1	16-Apr-14		
		Single Family	2	2	17-Apr-14		
		Single Family	1	1	17-Apr-14		
		Single Family	1	2	17-Apr-14		
		Single Family	1	1	17-Apr-14		
		Single Family	1	2	22-Apr-14		
		Single Family	1	2	24-Apr-14		
		Single Family	1	2	02-Jan-13		
		Single Family	1	2	04-Jan-13		
		Single Family	1	2	09-Jan-13		
		Single Family	1	2	10-Jan-13		
		Single Family		2	10-Jan-13		
		Single Family	1	1	10-Jan-13		
		Single Family	1	2	14-Jan-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	16-Jan-13		
		Single Family	1	2	18-Jan-13		
		Single Family	1	2	18-Jan-13		
		Single Family	1	3	21-Jan-13		
		Single Family	1	1	22-Jan-13		
		Single Family	1	2	24-Jan-13		
		Single Family	1	1	24-Jan-13		
		Single Family	1	2	24-Jan-13		
		Single Family	1	2	29-Jan-13		
		Single Family	1	2	29-Jan-13		
		Single Family	1	1	30-Jan-13		
		Single Family		1	30-Jan-13		
		Single Family	1	1	30-Jan-13		
		Single Family	1	1	30-Jan-13		
		Single Family	1	1	30-Jan-13		
		Single Family	1	1	30-Jan-13		
		Single Family	1	2	04-Feb-13		
		Single Family	1	2	06-Feb-13		
		Single Family	1	1	08-Feb-13		
		Single Family	1	1	12-Feb-13		
		Single Family	1	3	12-Feb-13		
		Single Family	1	1	12-Feb-13		
		Single Family	1	1	13-Feb-13		
		Single Family	1	2	13-Feb-13		
		Single Family	1	2	18-Feb-13		
		Single Family	1	3	21-Feb-13		
		Single Family	1	1	22-Feb-13		
		Single Family	1	1	22-Feb-13		
		Single Family	1	2	22-Feb-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	26-Feb-13		
		Single Family	1	1	26-Feb-13		
		Single Family	1	2	01-Mar-13		
		Single Family	1	2	05-Mar-13		
		Single Family	1	3	05-Mar-13		
		Single Family	1	2	06-Mar-13		
		Single Family	1	3	07-Mar-13		
		Single Family	1	1	11-Mar-13		
		Single Family	1	2	12-Mar-13		
		Single Family	1	1	13-Mar-13		
		Single Family	1	1	15-Mar-13		
		Single Family	1	1	20-Mar-13		
		Single Family	1	1	21-Mar-13		
		Single Family	2	2	21-Mar-13		
		Single Family	1	2	25-Mar-13		
		Single Family	1	2	25-Mar-13		
		Single Family	1	1	26-Mar-13		
		Single Family	1	2	26-Mar-13		
		Single Family	1	2	27-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	2	28-Mar-13		
		Single Family	1	2	28-Mar-13		
		Single Family	1	2	02-Apr-13		
		Single Family	2	2	03-Apr-13		
		Single Family	1	1	03-Apr-13		
		Single Family	1	1	04-Apr-13		
		Single Family	1	1	04-Apr-13		
		Single Family	1	1	04-Apr-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	05-Apr-13		
		Single Family	1	2	05-Apr-13		
		Single Family	1	1	05-Apr-13		
		Single Family	1	1	05-Apr-13		
		Single Family	1	1	08-Apr-13		
		Single Family	1	1	08-Apr-13		
		Single Family	2	2	17-Apr-13		
		Single Family	1	2	19-Apr-13		
		Single Family	1	2	19-Apr-13		
		Single Family	1	2	24-Apr-13		
		Single Family	1	2	24-Apr-13		
		Single Family	1	2	25-Apr-13		
		Single Family	1	2	26-Apr-13		
		Single Family	2	2	26-Apr-13		
		Single Family	1	1	30-Apr-13		
		Single Family	1	1	01-May-13		
		Single Family	2	2	01-May-13		
		Single Family	2	2	01-May-13		
		Single Family	1	1	02-May-13		
		Single Family	1	1	02-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	2	06-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	1	10-May-13		
		Single Family	1	1	10-May-13		
		Single Family	1	1	13-May-13		
		Single Family	2	2	15-May-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	16-May-13		
		Single Family	1	2	17-May-13		
		Single Family	1	1	21-May-13		
		Single Family	1	2	21-May-13		
		Single Family	2	2	23-May-13		
		Single Family	1	2	27-May-13		
		Single Family	1	1	03-Jun-13		
		Single Family	1	2	04-Jun-13		
		Single Family	1	1	05-Jun-13		
		Single Family	1	2	05-Jun-13		
		Single Family	1	3	06-Jun-13		
		Single Family	1	2	07-Jun-13		
		Single Family	1	1	07-Jun-13		
		Single Family	1	1	11-Jun-13		
		Single Family	1	1	11-Jun-13		
		Single Family	1	2	12-Jun-13		
		Single Family	1	1	12-Jun-13		
		Single Family	1	1	14-Jun-13		
		Single Family	1	2	14-Jun-13		
		Single Family	1	1	19-Jun-13		
		Single Family	1	1	19-Jun-13		
		Single Family	1	1	19-Jun-13		
		Single Family	1	1	21-Jun-13		
		Single Family	1	1	25-Jun-13		
		Single Family	1	2	26-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	2	2	28-Jun-13		
		Single Family	1	1	28-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	4	4	17-Jun-16		
		Single Family	2	2	25-Jul-16		
		Single Family	2	2	24-Aug-16		
		Single Family	2	2	15-Sep-16		
		Single Family	3	3	14-Oct-16		
		Single Family	3	3	14-Oct-16		
		Single Family	2	2	24-Feb-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	9	9	18-Mar-16		
		Single Family	8	8	01-Apr-16		
		Single Family	8	8	01-Apr-16		
		Single Family	8	8	01-Apr-16		
		Single Family	8	8	01-Apr-16		
		Single Family	2	2	19-Apr-16		
		Single Family	2	1	27-Apr-16		
		Single Family	2	2	03-May-16		
		Single Family	4	4	05-May-16		
		Single Family	2	2	04-Sep-15		
		Single Family	1	0	23-Sep-15		
		Single Family	2	4	29-Sep-15		
		Single Family	2	4	29-Sep-15		
		Single Family	2	4	29-Sep-15		
		Single Family	2	2	07-Oct-15		
		Single Family	2	2	07-Oct-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	06-Jan-16		
		Single Family	2	2	11-Jan-16		
		Single Family	2	2	26-Mar-15		
		Single Family	2	2	01-Apr-15		
		Single Family	3	2	02-Apr-15		
		Single Family	2	2	08-Apr-15		
		Single Family	1	2	13-Apr-15		
		Single Family	2	2	21-Apr-15		
		Single Family	2	2	10-Aug-15		
		Single Family	2	2	21-Aug-15		
		Single Family	2	2	27-Oct-14		
		Single Family	2	2	04-Nov-14		
		Single Family	1	1	13-Nov-14		
		Single Family	2	2	24-Dec-14		
		Single Family	2	2	19-Jan-15		
		Single Family	2	2	08-May-14		
		Single Family	2	2	14-May-14		
		Single Family	2	2	14-May-14		
		Single Family	2	2	21-May-14		
		Single Family	2	2	21-May-14		
		Single Family	1	1	25-Jun-14		
		Single Family	1	2	25-Jun-14		
		Single Family	2	2	27-Jun-14		
		Single Family	3	2	21-Jul-14		
		Single Family	3	2	21-Jul-14		
		Single Family	2	2	21-Jul-14		
		Single Family	2	2	14-Aug-14		
		Single Family	2	2	27-Aug-14		
		Single Family	2	2	03-Jan-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	21-Nov-13		
		Single Family	3	3	18-Feb-14		
		Single Family	3	3	18-Feb-14		
		Single Family	1	1	21-Feb-14		
		Single Family	2	2	05-Mar-14		
		Single Family	2	2	02-Apr-14		
		Single Family	2	2	05-Jul-13		
		Single Family	3	3	12-Jul-13		
		Single Family	1	2	22-Jul-13		
		Single Family	2	2	22-Jul-13		
		Single Family	1	1	22-Jul-13		
		Single Family	2	2	25-Jul-13		
		Single Family	2	2	31-Jul-13		
		Single Family	2	2	06-Aug-13		
		Single Family	2	2	09-Oct-13		
		Single Family		2	17-Oct-13		
		Single Family	2	2	21-Oct-13		
		Single Family	2	2	28-Oct-13		
		Single Family	2	2	08-Nov-13		
		Single Family	2	2	18-Apr-13		
		Single Family	2	2	01-May-13		
		Single Family	2	2	23-May-13		
		Single Family	2	2	24-Feb-15		
		Single Family	1	2	26-Feb-15		
		Single Family	1	2	26-Feb-15		
		Single Family	2	2	20-Mar-15		
		Single Family	2	2	20-Mar-15		
		Single Family	2	2	20-Mar-15		
		Single Family	1	1	24-Mar-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	26-Mar-15		
		Single Family	2	2	02-Apr-15		
		Single Family	2	2	02-Apr-15		
		Single Family	2	2	07-Apr-15		
		Single Family	1	4	08-Apr-15		
		Single Family	1	2	20-Apr-15		
		Single Family	1	2	21-Apr-15		
		Single Family	1	2	21-Apr-15		
		Single Family	1	2	21-Apr-15		
		Single Family	2	2	28-Apr-15		
		Single Family	1	1	30-Apr-15		
		Single Family	1	2	15-May-15		
		Single Family	2	2	21-May-15		
		Single Family	2	2	04-Jun-15		
		Single Family	1	4	12-Jun-15		
		Single Family		2	18-Jun-15		
		Single Family	2	2	29-Jun-15		
		Single Family	2	2	29-Jun-15		
		Single Family	2	3	30-Jun-15		
		Single Family	4	4	08-Jul-15		
		Single Family	1	2	13-Jul-15		
		Single Family	1	3	20-Jul-15		
		Single Family	1	3	23-Jul-15		
		Single Family		3	24-Jul-15		
		Single Family	1	3	12-Aug-15		
		Single Family	1	3	12-Aug-15		
		Single Family	1	2	21-Aug-15		
		Single Family	2	2	03-Sep-15		
		Single Family	2	2	04-Sep-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	10-Sep-15		
		Single Family	1	3	29-Sep-15		
		Single Family	1	2	29-Sep-15		
		Single Family	1	1	29-Sep-15		
		Single Family	4	4	01-Oct-15		
		Single Family	1	3	16-Oct-15		
		Single Family	1	4	23-Oct-15		
		Single Family	2	2	28-Oct-15		
		Single Family	2	2	30-Oct-15		
		Single Family	1	3	10-Nov-15		
		Single Family	2	2	23-Nov-15		
		Single Family	4	6	09-Dec-15		
		Single Family	2	2	10-Dec-15		
		Single Family	1	3	07-Jan-16		
		Single Family	2	2	08-Jan-16		
		Single Family	4	3	01-Feb-16		
		Single Family	1	3	19-Feb-16		
		Single Family	2	2	24-Feb-16		
		Single Family	1	3	04-Mar-16		
		Single Family	3	3	04-Apr-16		
		Single Family	2	2	07-Apr-16		
		Single Family	2	1	09-Jun-16		
		Single Family	1	3	23-Jun-16		
		Single Family	1	3	21-Jul-16		
		Single Family	1	3	21-Jul-16		
		Single Family	1	3	25-Jul-16		
		Single Family	1	3	29-Jul-16		
		Single Family		1	02-Aug-16		
		Single Family		1	02-Aug-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	4	03-Aug-16		
		Single Family	1	3	16-Aug-16		
		Single Family	3	3	19-Aug-16		
		Single Family	1	1	30-Aug-16		
		Single Family	2	2	26-Sep-16		
		Single Family	1	3	26-Sep-16		
		Single Family	1	3	27-Oct-16		
		Single Family	1	3	14-May-14		
		Single Family	1	2	21-May-14		
		Single Family	1	2	26-May-14		
		Single Family	1	3	03-Jun-14		
		Single Family	2	2	10-Jun-14		
		Single Family	2	2	20-Jun-14		
		Single Family	1	3	20-Jun-14		
		Single Family	2	2	27-Jun-14		
		Single Family	2	3	21-Jul-14		
		Single Family	1	4	23-Jul-14		
		Single Family	1	3	24-Jul-14		
		Single Family	1	2	05-Aug-14		
		Single Family	2	3	12-Aug-14		
		Single Family	1	2	19-Aug-14		
		Single Family	1	3	22-Aug-14		
		Single Family	1	4	25-Aug-14		
		Single Family	1	3	25-Aug-14		
		Single Family	1	2	28-Aug-14		
		Single Family	2	2	03-Sep-14		
		Single Family	2	2	05-Sep-14		
		Single Family	1	2	05-Sep-14		
		Single Family	2	2	10-Oct-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	21-Oct-14		
		Single Family	1	3	27-Oct-14		
		Single Family	1	3	29-Oct-14		
		Single Family	2	2	03-Nov-14		
		Single Family	1	3	11-Nov-14		
		Single Family	1	3	12-Nov-14		
		Single Family	1	2	14-Nov-14		
		Single Family	1	2	05-Dec-14		
		Single Family	2	2	08-Dec-14		
		Single Family	2	2	08-Dec-14		
		Single Family	2	2	11-Dec-14		
		Single Family	1	3	19-Dec-14		
		Single Family	1	1	21-Jan-15		
		Single Family	1	4	27-Jan-15		
		Single Family	1	1	16-Feb-15		
		Single Family	2	2	13-Aug-13		
		Single Family	2	2	16-Aug-13		
		Single Family	3	3	22-Aug-13		
		Single Family	2	2	27-Aug-13		
		Single Family	2	2	06-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family		2	10-Sep-13		
		Single Family	1	3	19-Sep-13		
		Single Family	1	3	24-Sep-13		
		Single Family	1	2	27-Sep-13		
		Single Family	1	2	02-Oct-13		
		Single Family	2	2	04-Oct-13		
		Single Family	1	3	07-Oct-13		
		Single Family	1	3	11-Oct-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	17-Oct-13		
		Single Family	1	3	23-Oct-13		
		Single Family	2	2	23-Oct-13		
		Single Family	1	3	06-Nov-13		
		Single Family	1	3	06-Nov-13		
		Single Family	1	4	06-Nov-13		
		Single Family	1	3	13-Nov-13		
		Single Family	2	2	13-Nov-13		
		Single Family	1	3	29-Nov-13		
		Single Family	1	4	20-Dec-13		
		Single Family	2	2	16-Jan-14		
		Single Family	1	3	21-Jan-14		
		Single Family	1	3	05-Feb-14		
		Single Family	2	4	13-Feb-14		
		Single Family	1	1	21-Feb-14		
		Single Family	2	2	25-Feb-14		
		Single Family	2	4	13-Mar-14		
		Single Family	2	2	19-Mar-14		
		Single Family	1	3	21-Mar-14		
		Single Family	1	3	21-Mar-14		
		Single Family	1	2	02-Apr-14		
		Single Family	2	2	16-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	3	29-Apr-14		
		Single Family	2	2	30-Apr-14		
		Single Family		2	27-May-16		
		Single Family	1	1	30-May-16		
		Single Family	1	1	30-May-16		
		Single Family	1	2	01-Jun-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	01-Jun-16		
		Single Family	1	3	03-Jun-16		
		Single Family	1	2	07-Jun-16		
		Single Family	1	2	07-Jun-16		
		Single Family	1	1	08-Jun-16		
		Single Family	1	2	09-Jun-16		
		Single Family		2	10-Jun-16		
		Single Family	1	2	15-Jun-16		
		Single Family	1	2	17-Jun-16		
		Single Family	1	2	17-Jun-16		
		Single Family	1	2	23-Jun-16		
		Single Family	1	1	30-Jun-16		
		Single Family		2	06-Jul-16		
		Single Family	1	2	06-Jul-16		
		Single Family	1	2	07-Jul-16		
		Single Family	1	2	07-Jul-16		
		Single Family	1	1	08-Jul-16		
		Single Family	1	2	11-Jul-16		
		Single Family	1	2	13-Jul-16		
		Single Family	1	3	13-Jul-16		
		Single Family	2	4	21-Jul-16		
		Single Family		2	28-Jul-16		
		Single Family	1	3	11-Aug-16		
		Single Family	1	3	25-Aug-16		
		Single Family	1	2	25-Aug-16		
		Single Family	1	2	30-Aug-16		
		Single Family	1	2	30-Aug-16		
		Single Family	1	4	02-Sep-16		
		Single Family	1	1	07-Sep-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	07-Sep-16		
		Single Family	1	4	07-Sep-16		
		Single Family		2	08-Sep-16		
		Single Family	1	2	08-Sep-16		
		Single Family	1	2	20-Sep-16		
		Single Family	2	2	23-Sep-16		
		Single Family	1	2	23-Sep-16		
		Single Family	1	4	05-Oct-16		
		Single Family	1	1	06-Oct-16		
		Single Family	1	2	12-Oct-16		
		Single Family		2	13-Oct-16		
		Single Family	1	1	14-Oct-16		
		Single Family	1	3	14-Oct-16		
		Single Family	1	2	17-Oct-16		
		Single Family		1	19-Oct-16		
		Single Family	1	2	20-Oct-16		
		Single Family	1	1	20-Oct-16		
		Single Family	1	3	25-Oct-16		
		Single Family	2	2	25-Oct-16		
		Single Family	1	2	27-Oct-16		
		Single Family	1	2	27-Oct-16		
		Single Family	2	2	07-Jan-13		
		Single Family	2	2	16-Jan-13		
		Single Family	2	2	18-Jan-13		
		Single Family	1	2	22-Jan-13		
		Single Family	1	2	24-Jan-13		
		Single Family	2	4	25-Jan-13		
		Single Family	1	2	21-Feb-13		
		Single Family	1	4	01-Mar-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	08-Mar-13		
		Single Family	2	2	21-Mar-13		
		Single Family	1	3	28-Mar-13		
		Single Family	1	2	28-Mar-13		
		Single Family	1	3	09-Apr-13		
		Single Family	1	3	11-Apr-13		
		Single Family	1	3	16-Apr-13		
		Single Family	2	3	17-Apr-13		
		Single Family	2	2	19-Apr-13		
		Single Family	2	2	23-Apr-13		
		Single Family	1	3	23-Apr-13		
		Single Family	1	1	29-Apr-13		
		Single Family	0	3	29-Apr-13		
		Single Family	2	3	02-May-13		
		Single Family	2	3	07-May-13		
		Single Family	1	2	10-May-13		
		Single Family	2	2	14-May-13		
		Single Family	1	2	14-May-13		
		Single Family	2	2	15-May-13		
		Single Family	1	3	16-May-13		
		Single Family	1	3	17-May-13		
		Single Family	1	3	17-May-13		
		Single Family	1	2	21-May-13		
		Single Family	1	3	22-May-13		
		Single Family	3	4	30-May-13		
		Single Family	3	3	06-Jun-13		
		Single Family	3	3	06-Jun-13		
		Single Family	2	2	06-Jun-13		
		Single Family	1	2	07-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	14-Jun-13		
		Single Family	1	3	20-Jun-13		
		Single Family	2	2	28-Jun-13		
		Single Family	1	3	19-Jul-13		
		Single Family	1	2	26-Jul-13		
		Single Family	1	3	24-Mar-15		
		Single Family	2	2	25-Mar-15		
		Single Family	2	2	26-Mar-15		
		Single Family	1	2	31-Mar-15		
		Single Family	1	2	31-Mar-15		
		Single Family	1	2	31-Mar-15		
		Single Family	1	2	07-Apr-15		
		Single Family	1	4	16-Apr-15		
		Single Family	1	3	16-Apr-15		
		Single Family	2	2	20-Apr-15		
		Single Family	1	2	22-Apr-15		
		Single Family	1	1	23-Apr-15		
		Single Family	1	2	23-Apr-15		
		Single Family	1	2	24-Apr-15		
		Single Family	1	1	29-Apr-15		
		Single Family	1	1	29-Apr-15		
		Single Family	1	1	30-Apr-15		
		Single Family	1	2	04-May-15		
		Single Family	1	2	06-May-15		
		Single Family	1	2	06-May-15		
		Single Family	2	2	07-May-15		
		Single Family	1	2	08-May-15		
		Single Family	1	2	11-May-15		
		Single Family	1	2	12-May-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	14-May-15		
		Single Family	2	3	19-May-15		
		Single Family	1	3	19-May-15		
		Single Family	1	2	20-May-15		
		Single Family	1	1	26-May-15		
		Single Family	2	2	27-May-15		
		Single Family	1	3	29-May-15		
		Single Family	1	2	29-May-15		
		Single Family	1	4	29-May-15		
		Single Family	1	4	01-Jun-15		
		Single Family	1	2	01-Jun-15		
		Single Family	1	1	04-Jun-15		
		Single Family	1	2	05-Jun-15		
		Single Family	1	2	08-Jun-15		
		Single Family	1	3	10-Jun-15		
		Single Family	1	1	11-Jun-15		
		Single Family	1	2	11-Jun-15		
		Single Family	1	4	16-Jun-15		
		Single Family	1	2	16-Jun-15		
		Single Family	1	2	18-Jun-15		
		Single Family	2	3	19-Jun-15		
		Single Family	1	2	23-Jun-15		
		Single Family	1	1	23-Jun-15		
		Single Family	1	2	23-Jun-15		
		Single Family	1	2	23-Jun-15		
		Single Family	1	3	24-Jun-15		
		Single Family	1	1	24-Jun-15		
		Single Family	1	5	26-Jun-15		
		Single Family	1	2	10-Jul-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	13-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	2	15-Jul-15		
		Single Family	2	3	15-Jul-15		
		Single Family	1	1	15-Jul-15		
		Single Family	1	2	15-Jul-15		
		Single Family	2	2	15-Jul-15		
		Single Family	1	1	15-Jul-15		
		Single Family		2	20-Jul-15		
		Single Family	1	4	20-Jul-15		
		Single Family	1	1	21-Jul-15		
		Single Family	1	1	22-Jul-15		
		Single Family	1	1	23-Jul-15		
		Single Family	1	2	23-Jul-15		
		Single Family	1	1	23-Jul-15		
		Single Family	1	3	24-Jul-15		
		Single Family	1	3	24-Jul-15		
		Single Family	1	1	28-Jul-15		
		Single Family	1	3	06-Aug-15		
		Single Family	1	2	07-Aug-15		
		Single Family	1	2	14-Aug-15		
		Single Family	1	2	14-Aug-15		
		Single Family	1	1	18-Aug-15		
		Single Family	1	2	19-Aug-15		
		Single Family	1	2	19-Aug-15		
		Single Family	1	2	24-Aug-15		
		Single Family	1	2	27-Aug-15		
		Single Family	1	2	02-Sep-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	08-Sep-15		
		Single Family	1	2	08-Sep-15		
		Single Family	1	2	09-Sep-15		
		Single Family	2	2	10-Sep-15		
		Single Family	1	1	10-Sep-15		
		Single Family	1	3	16-Sep-15		
		Single Family	1	2	16-Sep-15		
		Single Family	2	2	17-Sep-15		
		Single Family	1	2	18-Sep-15		
		Single Family	1	1	22-Sep-15		
		Single Family	1	2	23-Sep-15		
		Single Family	1	1	24-Sep-15		
		Single Family	1	2	25-Sep-15		
		Single Family	1	2	28-Sep-15		
		Single Family	1	3	28-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	4	30-Sep-15		
		Single Family	1	1	01-Oct-15		
		Single Family	1	2	02-Oct-15		
		Single Family	1	2	07-Oct-15		
		Single Family	1	2	09-Oct-15		
		Single Family	1	2	20-Oct-15		
		Single Family	1	2	20-Oct-15		
		Single Family	1	2	20-Oct-15		
		Single Family		2	20-Oct-15		
		Single Family	1	1	21-Oct-15		
		Single Family	1	4	22-Oct-15		
		Single Family	1	4	28-Oct-15		
		Single Family	1	2	30-Oct-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	03-Nov-15		
		Single Family		1	05-Nov-15		
		Single Family		2	05-Nov-15		
		Single Family	1	3	05-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	2	2	19-Nov-15		
		Single Family	1	1	19-Nov-15		
		Single Family	2	2	20-Nov-15		
		Single Family	1	1	23-Nov-15		
		Single Family	1	3	23-Nov-15		
		Single Family	1	2	24-Nov-15		
		Single Family	1	4	26-Nov-15		
		Single Family	1	2	01-Dec-15		
		Single Family	1	3	03-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	1	04-Dec-15		
		Single Family	1	2	07-Dec-15		
		Single Family		2	07-Dec-15		
		Single Family	1	4	08-Dec-15		
		Single Family	1	2	10-Dec-15		
		Single Family	1	2	14-Dec-15		
		Single Family	2	2	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	2	18-Dec-15		
		Single Family	1	1	23-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	3	24-Dec-15		
		Single Family	1	2	06-Jan-16		
		Single Family	1	2	11-Jan-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	11-Jan-16		
		Single Family	1	3	11-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	3	14-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	3	15-Jan-16		
		Single Family	1	3	15-Jan-16		
		Single Family	1	3	18-Jan-16		
		Single Family	1	1	22-Jan-16		
		Single Family	1	2	22-Jan-16		
		Single Family	1	2	25-Jan-16		
		Single Family	1	3	28-Jan-16		
		Single Family	1	2	02-Feb-16		
		Single Family	1	2	05-Feb-16		
		Single Family	2	2	12-Feb-16		
		Single Family	1	2	15-Feb-16		
		Single Family	1	2	18-Feb-16		
		Single Family	1	2	18-Feb-16		
		Single Family	1	4	19-Feb-16		
		Single Family	1	2	22-Feb-16		
		Single Family	1	4	22-Feb-16		
		Single Family		2	24-Feb-16		
		Single Family	1	2	24-Feb-16		
		Single Family	1	2	25-Feb-16		
		Single Family	1	3	26-Feb-16		
		Single Family	1	2	29-Feb-16		
		Single Family	1	3	02-Mar-16		
		Single Family	1	2	02-Mar-16		
		Single Family	1	1	07-Mar-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	08-Mar-16		
		Single Family	1	1	09-Mar-16		
		Single Family		2	09-Mar-16		
		Single Family	1	2	10-Mar-16		
		Single Family	1	1	10-Mar-16		
		Single Family	1	2	11-Mar-16		
		Single Family	1	2	15-Mar-16		
		Single Family	2	2	16-Mar-16		
		Single Family	1	2	16-Mar-16		
		Single Family	1	3	18-Mar-16		
		Single Family	2	2	23-Mar-16		
		Single Family	2	2	23-Mar-16		
		Single Family	1	2	23-Mar-16		
		Single Family	1	2	29-Mar-16		
		Single Family	1	1	30-Mar-16		
		Single Family	1	2	31-Mar-16		
		Single Family	1	3	31-Mar-16		
		Single Family		2	01-Apr-16		
		Single Family	2	2	01-Apr-16		
		Single Family	2	2	01-Apr-16		
		Single Family	1	2	04-Apr-16		
		Single Family	1	3	04-Apr-16		
		Single Family	1	1	06-Apr-16		
		Single Family	1	1	06-Apr-16		
		Single Family	2	2	06-Apr-16		
		Single Family	2	2	06-Apr-16		
		Single Family	1	4	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	1	2	11-Apr-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	14-Apr-16		
		Single Family	1	1	14-Apr-16		
		Single Family	1	4	25-Apr-16		
		Single Family		2	27-Apr-16		
		Single Family	1	2	29-Apr-16		
		Single Family	2	2	02-May-16		
		Single Family	1	1	02-May-16		
		Single Family	1	2	03-May-16		
		Single Family	1	1	06-May-16		
		Single Family	1	2	09-May-16		
		Single Family	1	2	11-May-16		
		Single Family	1	2	12-May-16		
		Single Family	1	2	12-May-16		
		Single Family	1	3	13-May-16		
		Single Family	1	4	13-May-16		
		Single Family	1	2	13-May-16		
		Single Family	1	3	16-May-16		
		Single Family	1	3	17-May-16		
		Single Family	1	3	18-May-16		
		Single Family	1	1	20-May-16		
		Single Family	1	2	25-May-16		
		Single Family	1	2	27-May-16		
		Single Family	1	2	05-Mar-14		
		Single Family	1	3	06-Mar-14		
		Single Family	1	3	12-Mar-14		
		Single Family	1	4	12-Mar-14		
		Single Family	1	2	12-Mar-14		
		Single Family	1	1	13-Mar-14		
		Single Family	2	2	20-Mar-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	21-Mar-14		
		Single Family	1	2	26-Mar-14		
		Single Family	1	3	26-Mar-14		
		Single Family	1	1	26-Mar-14		
		Single Family	1	3	02-Apr-14		
		Single Family	1	3	02-Apr-14		
		Single Family	1	4	04-Apr-14		
		Single Family	1	1	08-Apr-14		
		Single Family	1	2	09-Apr-14		
		Single Family	1	1	09-Apr-14		
		Single Family	1	2	10-Apr-14		
		Single Family	1	2	14-Apr-14		
		Single Family	1	2	15-Apr-14		
		Single Family	1	2	17-Apr-14		
		Single Family	1	4	23-Apr-14		
		Single Family	1	5	23-Apr-14		
		Single Family	1	2	25-Apr-14		
		Single Family	2	2	25-Apr-14		
		Single Family	2	3	29-Apr-14		
		Single Family	1	4	30-Apr-14		
		Single Family	1	2	01-May-14		
		Single Family	1	2	01-May-14		
		Single Family	1	2	01-May-14		
		Single Family	1	2	01-May-14		
		Single Family	1	2	01-May-14		
		Single Family	1	2	02-May-14		
		Single Family	2	2	05-May-14		
		Single Family	1	2	30-May-14		
		Single Family	1	2	02-Jun-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	02-Jun-14		
		Single Family	1	2	06-Jun-14		
		Single Family	1	2	09-Jun-14		
		Single Family	1	1	10-Jun-14		
		Single Family	1	1	11-Jun-14		
		Single Family	1	2	11-Jun-14		
		Single Family	1	5	12-Jun-14		
		Single Family	1	1	13-Jun-14		
		Single Family	1	2	19-Jun-14		
		Single Family	1	1	20-Jun-14		
		Single Family	1	1	23-Jun-14		
		Single Family	1	2	25-Jun-14		
		Single Family	1	4	25-Jun-14		
		Single Family	2	4	27-Jun-14		
		Single Family	2	2	27-Jun-14		
		Single Family	1	1	27-Jun-14		
		Single Family	1	1	04-Jul-14		
		Single Family	1	2	07-Jul-14		
		Single Family	1	3	07-Jul-14		
		Single Family	1	2	08-Jul-14		
		Single Family	1	4	09-Jul-14		
		Single Family	1	1	10-Jul-14		
		Single Family	1	3	10-Jul-14		
		Single Family	1	4	10-Jul-14		
		Single Family	2	2	10-Jul-14		
		Single Family	1	3	11-Jul-14		
		Single Family	1	1	21-Jul-14		
		Single Family	1	1	21-Jul-14		
		Single Family	1	1	22-Jul-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	24-Jul-14		
		Single Family	1	3	24-Jul-14		
		Single Family	2	4	25-Jul-14		
		Single Family	1	4	25-Jul-14		
		Single Family	1	1	06-Aug-14		
		Single Family	1	2	06-Aug-14		
		Single Family	2	2	06-Aug-14		
		Single Family	1	2	06-Aug-14		
		Single Family	1	4	08-Aug-14		
		Single Family	2	3	08-Aug-14		
		Single Family	1	4	11-Aug-14		
		Single Family	1	2	11-Aug-14		
		Single Family	1	2	11-Aug-14		
		Single Family	1	4	12-Aug-14		
		Single Family	1	2	13-Aug-14		
		Single Family	2	3	14-Aug-14		
		Single Family	1	2	15-Aug-14		
		Single Family	1	1	15-Aug-14		
		Single Family	1	1	18-Aug-14		
		Single Family	1	1	19-Aug-14		
		Single Family	2	2	21-Aug-14		
		Single Family	1	2	21-Aug-14		
		Single Family	2	2	25-Aug-14		
		Single Family	1	2	27-Aug-14		
		Single Family	1	3	27-Aug-14		
		Single Family	1	1	28-Aug-14		
		Single Family	1	1	29-Aug-14		
		Single Family	1	1	05-Sep-14		
		Single Family	1	2	08-Sep-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	10-Sep-14		
		Single Family	1	2	10-Sep-14		
		Single Family	1	1	12-Sep-14		
		Single Family	1	1	12-Sep-14		
		Single Family	1	5	16-Sep-14		
		Single Family	1	2	16-Sep-14		
		Single Family	1	3	17-Sep-14		
		Single Family	1	2	24-Sep-14		
		Single Family	1	2	24-Sep-14		
		Single Family	1	1	26-Sep-14		
		Single Family	1	2	26-Sep-14		
		Single Family	1	2	01-Oct-14		
		Single Family	1	2	06-Oct-14		
		Single Family	1	1	10-Oct-14		
		Single Family	1	1	10-Oct-14		
		Single Family	1	2	14-Oct-14		
		Single Family	2	2	14-Oct-14		
		Single Family	1	1	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	1	17-Oct-14		
		Single Family	1	2	20-Oct-14		
		Single Family	1	3	20-Oct-14		
		Single Family	2	2	24-Oct-14		
		Single Family	2	2	27-Oct-14		
		Single Family	2	2	28-Oct-14		
		Single Family	1	4	29-Oct-14		
		Single Family	1	1	30-Oct-14		
		Single Family	1	2	30-Oct-14		
		Single Family	1	1	31-Oct-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	0	4	03-Nov-14		
		Single Family	1	2	04-Nov-14		
		Single Family	1	1	10-Nov-14		
		Single Family	1	2	12-Nov-14		
		Single Family	1	2	13-Nov-14		
		Single Family	2	2	17-Nov-14		
		Single Family	1	3	17-Nov-14		
		Single Family	1	2	17-Nov-14		
		Single Family	1	1	17-Nov-14		
		Single Family	1	3	18-Nov-14		
		Single Family	1	1	21-Nov-14		
		Single Family	1	4	21-Nov-14		
		Single Family	1	1	21-Nov-14		
		Single Family	1	3	25-Nov-14		
		Single Family	1	2	25-Nov-14		
		Single Family	2	2	27-Nov-14		
		Single Family	1	3	27-Nov-14		
		Single Family	1	2	28-Nov-14		
		Single Family	1	2	02-Dec-14		
		Single Family	1	1	04-Dec-14		
		Single Family	1	3	04-Dec-14		
		Single Family	2	3	05-Dec-14		
		Single Family	1	3	05-Dec-14		
		Single Family	1	1	12-Dec-14		
		Single Family	1	1	15-Dec-14		
		Single Family	1	2	15-Dec-14		
		Single Family	2	2	15-Dec-14		
		Single Family	1	2	16-Dec-14		
		Single Family	1	2	16-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	16-Dec-14		
		Single Family	1	1	17-Dec-14		
		Single Family	1	1	17-Dec-14		
		Single Family	1	2	17-Dec-14		
		Single Family	1	1	18-Dec-14		
		Single Family	1	4	18-Dec-14		
		Single Family	1	3	19-Dec-14		
		Single Family	1	4	22-Dec-14		
		Single Family	1	3	23-Dec-14		
		Single Family	1	3	24-Dec-14		
		Single Family	1	1	06-Jan-15		
		Single Family	1	2	07-Jan-15		
		Single Family	1	2	08-Jan-15		
		Single Family	1	2	13-Jan-15		
		Single Family	1	4	14-Jan-15		
		Single Family	1	4	14-Jan-15		
		Single Family	1	2	14-Jan-15		
		Single Family	1	2	16-Jan-15		
		Single Family	1	2	20-Jan-15		
		Single Family	1	1	21-Jan-15		
		Single Family	1	2	21-Jan-15		
		Single Family	1	2	27-Jan-15		
		Single Family	1	2	04-Feb-15		
		Single Family	1	2	05-Feb-15		
		Single Family	1	2	10-Feb-15		
		Single Family	1	1	10-Feb-15		
		Single Family	1	2	10-Feb-15		
		Single Family	1	1	13-Feb-15		
		Single Family	1	2	13-Feb-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	13-Feb-15		
		Single Family	1	3	13-Feb-15		
		Single Family	1	3	16-Feb-15		
		Single Family	1	2	16-Feb-15		
		Single Family	1	1	18-Feb-15		
		Single Family	1	2	18-Feb-15		
		Single Family	1	2	19-Feb-15		
		Single Family	1	2	19-Feb-15		
		Single Family	1	2	23-Feb-15		
		Single Family	1	3	26-Feb-15		
		Single Family	1	2	26-Feb-15		
		Single Family	1	1	27-Feb-15		
		Single Family	1	2	03-Mar-15		
		Single Family	1	2	06-Mar-15		
		Single Family	1	1	11-Mar-15		
		Single Family	1	3	11-Mar-15		
		Single Family	1	1	11-Mar-15		
		Single Family	1	2	12-Mar-15		
		Single Family	2	1	17-Mar-15		
		Single Family	1	2	18-Mar-15		
		Single Family	1	1	18-Mar-15		
		Single Family	2	2	18-Mar-15		
		Single Family	1	2	20-Mar-15		
		Single Family	1	2	04-Mar-13		
		Single Family	1	2	04-Mar-13		
		Single Family	1	2	05-Mar-13		
		Single Family	1	3	07-Mar-13		
		Single Family	1	3	08-Mar-13		
		Single Family	1	2	12-Mar-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	14-Mar-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	3	19-Mar-13		
		Single Family	1	1	21-Mar-13		
		Single Family	1	4	21-Mar-13		
		Single Family	1	2	26-Mar-13		
		Single Family	1	2	26-Mar-13		
		Single Family	1	2	27-Mar-13		
		Single Family	1	2	02-Apr-13		
		Single Family	1	1	03-Apr-13		
		Single Family	1	4	04-Apr-13		
		Single Family	1	3	05-Apr-13		
		Single Family	1	2	10-Apr-13		
		Single Family	1	2	15-Apr-13		
		Single Family	2	3	15-Apr-13		
		Single Family	1	2	15-Apr-13		
		Single Family	1	2	19-Apr-13		
		Single Family	1	1	22-Apr-13		
		Single Family	1	2	24-Apr-13		
		Single Family	1	1	24-Apr-13		
		Single Family	1	1	24-Apr-13		
		Single Family	1	1	25-Apr-13		
		Single Family	1	2	29-Apr-13		
		Single Family	1	2	29-Apr-13		
		Single Family	1	2	01-May-13		
		Single Family	1	3	01-May-13		
		Single Family	1	2	06-May-13		
		Single Family	2	2	08-May-13		
		Single Family	2	3	08-May-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	09-May-13		
		Single Family	1	1	09-May-13		
		Single Family	1	1	14-May-13		
		Single Family	1	1	15-May-13		
		Single Family	1	2	15-May-13		
		Single Family	1	2	16-May-13		
		Single Family	1	1	16-May-13		
		Single Family	2	2	16-May-13		
		Single Family	1	3	17-May-13		
		Single Family	1	1	23-May-13		
		Single Family	1	2	23-May-13		
		Single Family	2	2	28-May-13		
		Single Family	1	3	29-May-13		
		Single Family	2	3	30-May-13		
		Single Family	1	2	30-May-13		
		Single Family	1	1	30-May-13		
		Single Family	1	4	31-May-13		
		Single Family	1	2	31-May-13		
		Single Family	1	3	31-May-13		
		Single Family	1	3	31-May-13		
		Single Family	2	2	03-Jun-13		
		Single Family	1	4	03-Jun-13		
		Single Family	2	2	07-Jun-13		
		Single Family	1	2	14-Jun-13		
		Single Family	1	1	14-Jun-13		
		Single Family	1	2	14-Jun-13		
		Single Family	1	4	21-Jun-13		
		Single Family	1	2	21-Jun-13		
		Single Family	1	2	21-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	26-Jun-13		
		Single Family	1	2	28-Jun-13		
		Single Family	1	1	02-Jul-13		
		Single Family	1	1	02-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	2	03-Jul-13		
		Single Family	1	2	03-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	2	2	04-Jul-13		
		Single Family	1	1	04-Jul-13		
		Single Family	1	1	05-Jul-13		
		Single Family	1	2	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	2	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	2	08-Jul-13		
		Single Family	1	1	08-Jul-13		
		Single Family	1	1	09-Jul-13		
		Single Family	1	4	16-Jul-13		
		Single Family	2	3	17-Jul-13		
		Single Family	2	3	17-Jul-13		
		Single Family	1	2	18-Jul-13		
		Single Family	1	2	22-Jul-13		
		Single Family	1	2	24-Jul-13		
		Single Family	1	2	31-Jul-13		
		Single Family	1	2	07-Aug-13		
		Single Family	1	4	12-Aug-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	12-Aug-13		
		Single Family	1	4	13-Aug-13		
		Single Family	1	2	15-Aug-13		
		Single Family	1	2	16-Aug-13		
		Single Family	1	2	19-Aug-13		
		Single Family	1	4	19-Aug-13		
		Single Family	2	2	19-Aug-13		
		Single Family	1	2	21-Aug-13		
		Single Family	1	2	22-Aug-13		
		Single Family	1	2	23-Aug-13		
		Single Family	1	2	23-Aug-13		
		Single Family	2	2	26-Aug-13		
		Single Family	1	1	28-Aug-13		
		Single Family	1	4	28-Aug-13		
		Single Family	1	2	04-Sep-13		
		Single Family	1	2	05-Sep-13		
		Single Family	1	4	05-Sep-13		
		Single Family	1	2	06-Sep-13		
		Single Family	1	2	13-Sep-13		
		Single Family	2	2	13-Sep-13		
		Single Family	1	2	17-Sep-13		
		Single Family	1	2	17-Sep-13		
		Single Family	1	4	18-Sep-13		
		Single Family	1	1	24-Sep-13		
		Single Family	1	4	08-Oct-13		
		Single Family	1	4	08-Oct-13		
		Single Family	1	5	10-Oct-13		
		Single Family	1	2	10-Oct-13		
		Single Family	1	3	17-Oct-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	18-Oct-13		
		Single Family	1	4	18-Oct-13		
		Single Family	1	3	18-Oct-13		
		Single Family	2	2	21-Oct-13		
		Single Family	1	4	22-Oct-13		
		Single Family	2	4	23-Oct-13		
		Single Family	1	2	24-Oct-13		
		Single Family	1	3	24-Oct-13		
		Single Family	1	1	25-Oct-13		
		Single Family	1	2	25-Oct-13		
		Single Family	1	3	25-Oct-13		
		Single Family	1	1	30-Oct-13		
		Single Family	2	2	30-Oct-13		
		Single Family	1	2	30-Oct-13		
		Single Family	1	2	30-Oct-13		
		Single Family	1	3	01-Nov-13		
		Single Family	1	3	01-Nov-13		
		Single Family	1	1	04-Nov-13		
		Single Family	1	1	04-Nov-13		
		Single Family	1	4	08-Nov-13		
		Single Family	1	2	13-Nov-13		
		Single Family	1	2	13-Nov-13		
		Single Family	1	2	15-Nov-13		
		Single Family	1	3	19-Nov-13		
		Single Family	1	2	20-Nov-13		
		Single Family	1	2	22-Nov-13		
		Single Family	1	1	25-Nov-13		
		Single Family	1	2	27-Nov-13		
		Single Family	1	2	27-Nov-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	27-Nov-13		
		Single Family	1	4	28-Nov-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	1	05-Dec-13		
		Single Family	1	1	05-Dec-13		
		Single Family	1	2	06-Dec-13		
		Single Family	1	1	06-Dec-13		
		Single Family	1	1	09-Dec-13		
		Single Family	1	4	11-Dec-13		
		Single Family	1	2	13-Dec-13		
		Single Family	1	2	17-Dec-13		
		Single Family	1	4	17-Dec-13		
		Single Family	1	2	18-Dec-13		
		Single Family	1	2	20-Dec-13		
		Single Family	1	2	20-Dec-13		
		Single Family	1	2	23-Dec-13		
		Single Family	1	3	24-Dec-13		
		Single Family	1	2	13-Jan-14		
		Single Family	1	4	13-Jan-14		
		Single Family	1	2	15-Jan-14		
		Single Family	1	2	17-Jan-14		
		Single Family	1	1	20-Jan-14		
		Single Family	1	2	23-Jan-14		
		Single Family	1	5	24-Jan-14		
		Single Family	1	1	27-Jan-14		
		Single Family	1	3	30-Jan-14		
		Single Family	1	2	31-Jan-14		
		Single Family	2	2	04-Feb-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	05-Feb-14		
		Single Family	1	2	05-Feb-14		
		Single Family	1	2	11-Feb-14		
		Single Family	1	2	12-Feb-14		
		Single Family	1	1	13-Feb-14		
		Single Family	1	3	13-Feb-14		
		Single Family	1	3	13-Feb-14		
		Single Family	2	2	17-Feb-14		
		Single Family	1	2	19-Feb-14		
		Single Family	2	2	21-Feb-14		
		Single Family	1	3	21-Feb-14		
		Single Family	1	1	28-Feb-14		
		Single Family	1	2	28-Feb-14		
		Single Family	1	2	28-Feb-14		
		Single Family	1	4	28-Feb-14		
		Single Family	1	2	04-Jan-13		
		Single Family	1	3	07-Jan-13		
		Single Family	1	3	09-Jan-13		
		Single Family	1	2	15-Jan-13		
		Single Family	1	1	15-Jan-13		
		Single Family	2	2	21-Jan-13		
		Single Family	1	2	23-Jan-13		
		Single Family	1	1	25-Jan-13		
		Single Family	1	3	25-Jan-13		
		Single Family	1	2	30-Jan-13		
		Single Family	1	2	01-Feb-13		
		Single Family	1	1	01-Feb-13		
		Single Family	1	1	07-Feb-13		
		Single Family	1	2	08-Feb-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		23	08-Feb-13		
		Single Family	1	4	08-Feb-13		
		Single Family	1	1	12-Feb-13		
		Single Family	1	1	25-Feb-13		
		Single Family	1	2	25-Feb-13		
		Single Family	1	1	28-Feb-13		
		Single Family	1	1	14-Aug-15		
		Single Family	2	2	18-Aug-15		
		Single Family	1	2	18-Aug-15		
		Single Family	2	2	18-Aug-15		
		Single Family	1	2	18-Aug-15		
		Single Family	1	1	19-Aug-15		
		Single Family	1	4	19-Aug-15		
		Single Family	1	1	21-Aug-15		
		Single Family	1	2	21-Aug-15		
		Single Family	1	3	21-Aug-15		
		Single Family	1	2	21-Aug-15		
		Single Family	1	2	24-Aug-15		
		Single Family	1	2	24-Aug-15		
		Single Family	2	2	25-Aug-15		
		Single Family	1	1	25-Aug-15		
		Single Family	1	2	26-Aug-15		
		Single Family	1	1	27-Aug-15		
		Single Family	1	2	28-Aug-15		
		Single Family	1	3	28-Aug-15		
		Single Family	1	1	31-Aug-15		
		Single Family	1	3	31-Aug-15		
		Single Family	2	2	01-Sep-15		
		Single Family	1	1	02-Sep-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	03-Sep-15		
		Single Family	1	3	03-Sep-15		
		Single Family	1	2	03-Sep-15		
		Single Family	2	2	04-Sep-15		
		Single Family	1	3	04-Sep-15		
		Single Family	1	2	08-Sep-15		
		Single Family	2	2	08-Sep-15		
		Single Family	1	2	08-Sep-15		
		Single Family	1	2	09-Sep-15		
		Single Family	1	3	09-Sep-15		
		Single Family	1	3	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	1	2	10-Sep-15		
		Single Family	2	2	11-Sep-15		
		Single Family	1	1	11-Sep-15		
		Single Family	1	2	15-Sep-15		
		Single Family	1	1	16-Sep-15		
		Single Family	1	3	21-Sep-15		
		Single Family	2	2	21-Sep-15		
		Single Family	1	2	22-Sep-15		
		Single Family	1	1	23-Sep-15		
		Single Family	1	1	23-Sep-15		
		Single Family	1	1	23-Sep-15		
		Single Family	1	1	24-Sep-15		
		Single Family	2	2	24-Sep-15		
		Single Family	1	1	25-Sep-15		
		Single Family	1	2	25-Sep-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	28-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	2	28-Sep-15		
		Single Family	1	2	28-Sep-15		
		Single Family	2	3	28-Sep-15		
		Single Family	1	1	28-Sep-15		
		Single Family	1	2	28-Sep-15		
		Single Family	1	1	29-Sep-15		
		Single Family		1	29-Sep-15		
		Single Family	1	4	30-Sep-15		
		Single Family	1	2	30-Sep-15		
		Single Family	1	2	30-Sep-15		
		Single Family	1	2	30-Sep-15		
		Single Family	1	3	01-Oct-15		
		Single Family	1	2	01-Oct-15		
		Single Family	1	3	01-Oct-15		
		Single Family	1	3	02-Oct-15		
		Single Family	1	2	05-Oct-15		
		Single Family	1	2	05-Oct-15		
		Single Family		2	05-Oct-15		
		Single Family	1	2	05-Oct-15		
		Single Family	1	1	05-Oct-15		
		Single Family	1	1	05-Oct-15		
		Single Family	1	1	06-Oct-15		
		Single Family	1	3	06-Oct-15		
		Single Family		1	06-Oct-15		
		Single Family		1	07-Oct-15		
		Single Family	1	1	07-Oct-15		
		Single Family	1	2	07-Oct-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	07-Oct-15		
		Single Family	1	1	08-Oct-15		
		Single Family	1	1	09-Oct-15		
		Single Family	1	3	09-Oct-15		
		Single Family	1	1	13-Oct-15		
		Single Family	1	1	14-Oct-15		
		Single Family	1	2	16-Oct-15		
		Single Family	1	2	19-Oct-15		
		Single Family	1	2	19-Oct-15		
		Single Family	1	1	19-Oct-15		
		Single Family	1	1	19-Oct-15		
		Single Family	1	2	20-Oct-15		
		Single Family	1	3	20-Oct-15		
		Single Family	2	2	20-Oct-15		
		Single Family	1	2	22-Oct-15		
		Single Family	1	3	22-Oct-15		
		Single Family	1	4	22-Oct-15		
		Single Family	1	2	22-Oct-15		
		Single Family	1	2	23-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	2	26-Oct-15		
		Single Family	1	1	26-Oct-15		
		Single Family	1	2	27-Oct-15		
		Single Family	1	1	28-Oct-15		
		Single Family	1	1	28-Oct-15		
		Single Family	1	2	28-Oct-15		
		Single Family	1	1	29-Oct-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		2	03-Nov-15		
		Single Family	2	3	04-Nov-15		
		Single Family	1	2	04-Nov-15		
		Single Family	1	2	05-Nov-15		
		Single Family	1	2	05-Nov-15		
		Single Family	1	2	05-Nov-15		
		Single Family	1	1	06-Nov-15		
		Single Family	1	1	06-Nov-15		
		Single Family	1	1	06-Nov-15		
		Single Family	1	1	06-Nov-15		
		Single Family	1	2	13-Nov-15		
		Single Family	1	1	13-Nov-15		
		Single Family	1	1	13-Nov-15		
		Single Family	1	2	13-Nov-15		
		Single Family	1	2	13-Nov-15		
		Single Family	1	1	16-Nov-15		
		Single Family	1	1	16-Nov-15		
		Single Family	1	2	17-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	2	18-Nov-15		
		Single Family	1	2	19-Nov-15		
		Single Family	1	1	19-Nov-15		
		Single Family	1	2	20-Nov-15		
		Single Family	1	2	20-Nov-15		
		Single Family	1	2	20-Nov-15		
		Single Family	1	2	20-Nov-15		
		Single Family	1	1	20-Nov-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	20-Nov-15		
		Single Family	1	2	20-Nov-15		
		Single Family	1	1	20-Nov-15		
		Single Family	1	1	23-Nov-15		
		Single Family		2	24-Nov-15		
		Single Family	1	2	25-Nov-15		
		Single Family	1	2	25-Nov-15		
		Single Family	2	3	25-Nov-15		
		Single Family	1	1	26-Nov-15		
		Single Family	1	1	26-Nov-15		
		Single Family	1	1	26-Nov-15		
		Single Family	1	1	27-Nov-15		
		Single Family	1	2	27-Nov-15		
		Single Family	1	1	27-Nov-15		
		Single Family	1	2	30-Nov-15		
		Single Family	1	1	30-Nov-15		
		Single Family	1	1	30-Nov-15		
		Single Family	1	1	03-Dec-15		
		Single Family	1	1	03-Dec-15		
		Single Family	1	1	03-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	1	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	2	04-Dec-15		
		Single Family	1	1	07-Dec-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	08-Dec-15		
		Single Family		5	08-Dec-15		
		Single Family	1	2	10-Dec-15		
		Single Family	2	2	10-Dec-15		
		Single Family		1	10-Dec-15		
		Single Family	1	1	11-Dec-15		
		Single Family	1	1	11-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	2	14-Dec-15		
		Single Family	1	2	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	1	14-Dec-15		
		Single Family	1	2	15-Dec-15		
		Single Family	1	2	15-Dec-15		
		Single Family	1	4	15-Dec-15		
		Single Family	1	2	17-Dec-15		
		Single Family	1	2	17-Dec-15		
		Single Family	1	2	18-Dec-15		
		Single Family	1	2	18-Dec-15		
		Single Family	1	2	18-Dec-15		
		Single Family	1	2	21-Dec-15		
		Single Family	1	1	21-Dec-15		
		Single Family	1	1	22-Dec-15		
		Single Family	1	2	22-Dec-15		
		Single Family	1	1	22-Dec-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	23-Dec-15		
		Single Family	1	1	23-Dec-15		
		Single Family	1	2	23-Dec-15		
		Single Family	1	4	23-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	1	1	24-Dec-15		
		Single Family	2	2	05-Jan-16		
		Single Family	1	1	05-Jan-16		
		Single Family	2	2	06-Jan-16		
		Single Family	1	1	06-Jan-16		
		Single Family	1	1	08-Jan-16		
		Single Family	1	1	08-Jan-16		
		Single Family	1	3	08-Jan-16		
		Single Family	1	2	08-Jan-16		
		Single Family	1	2	11-Jan-16		
		Single Family	1	2	11-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	1	14-Jan-16		
		Single Family	1	1	15-Jan-16		
		Single Family	1	1	15-Jan-16		
		Single Family	1	2	15-Jan-16		
		Single Family	1	2	15-Jan-16		
		Single Family	1	2	18-Jan-16		
		Single Family	1	1	19-Jan-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	20-Jan-16		
		Single Family	1	2	20-Jan-16		
		Single Family	1	1	21-Jan-16		
		Single Family	1	2	21-Jan-16		
		Single Family	1	1	22-Jan-16		
		Single Family	1	1	26-Jan-16		
		Single Family		1	26-Jan-16		
		Single Family	1	4	27-Jan-16		
		Single Family	1	2	27-Jan-16		
		Single Family	1	1	27-Jan-16		
		Single Family	1	2	28-Jan-16		
		Single Family	1	3	29-Jan-16		
		Single Family	1	1	29-Jan-16		
		Single Family	1	1	29-Jan-16		
		Single Family	1	1	01-Feb-16		
		Single Family	1	2	01-Feb-16		
		Single Family	1	4	02-Feb-16		
		Single Family	1	3	04-Feb-16		
		Single Family	1	3	04-Feb-16		
		Single Family	1	2	04-Feb-16		
		Single Family	1	2	04-Feb-16		
		Single Family	2	2	05-Feb-16		
		Single Family	1	4	05-Feb-16		
		Single Family	1	2	09-Feb-16		
		Single Family	1	1	09-Feb-16		
		Single Family	1	1	09-Feb-16		
		Single Family	1	1	10-Feb-16		
		Single Family	1	2	10-Feb-16		
		Single Family	1	2	11-Feb-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	12-Feb-16		
		Single Family	1	3	15-Feb-16		
		Single Family	1	2	15-Feb-16		
		Single Family		2	18-Feb-16		
		Single Family	1	2	18-Feb-16		
		Single Family	1	2	18-Feb-16		
		Single Family	1	2	19-Feb-16		
		Single Family	1	1	19-Feb-16		
		Single Family	1	1	22-Feb-16		
		Single Family	1	3	22-Feb-16		
		Single Family	1	2	22-Feb-16		
		Single Family	1	2	23-Feb-16		
		Single Family	1	2	24-Feb-16		
		Single Family	1	1	25-Feb-16		
		Single Family	1	1	25-Feb-16		
		Single Family	2	2	29-Feb-16		
		Single Family	1	1	29-Feb-16		
		Single Family	1	4	29-Feb-16		
		Single Family	2	2	01-Mar-16		
		Single Family	1	2	01-Mar-16		
		Single Family	1	1	02-Mar-16		
		Single Family	2	2	02-Mar-16		
		Single Family	1	1	02-Mar-16		
		Single Family	1	1	03-Mar-16		
		Single Family	1	2	03-Mar-16		
		Single Family	1	2	08-Mar-16		
		Single Family	1	1	09-Mar-16		
		Single Family	1	1	09-Mar-16		
		Single Family	1	1	09-Mar-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	09-Mar-16		
		Single Family	1	2	10-Mar-16		
		Single Family	1	1	10-Mar-16		
		Single Family		0	11-Mar-16		
		Single Family		2	11-Mar-16		
		Single Family		2	14-Mar-16		
		Single Family		1	14-Mar-16		
		Single Family	1	1	14-Mar-16		
		Single Family	1	1	14-Mar-16		
		Single Family	1	3	15-Mar-16		
		Single Family	1	3	15-Mar-16		
		Single Family	1	2	15-Mar-16		
		Single Family	1	1	17-Mar-16		
		Single Family	1	3	17-Mar-16		
		Single Family	1	1	21-Mar-16		
		Single Family	1	2	21-Mar-16		
		Single Family	1	4	21-Mar-16		
		Single Family	1	1	22-Mar-16		
		Single Family	1	3	22-Mar-16		
		Single Family	2	2	24-Mar-16		
		Single Family	1	1	24-Mar-16		
		Single Family	1	1	24-Mar-16		
		Single Family	1	2	24-Mar-16		
		Single Family	1	2	24-Mar-16		
		Single Family	1	1	29-Mar-16		
		Single Family	1	3	30-Mar-16		
		Single Family	2	2	30-Mar-16		
		Single Family	1	3	30-Mar-16		
		Single Family	1	2	31-Mar-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	31-Mar-16		
		Single Family	2	2	04-Apr-16		
		Single Family	1	1	05-Apr-16		
		Single Family	1	3	05-Apr-16		
		Single Family	1	2	06-Apr-16		
		Single Family	1	2	06-Apr-16		
		Single Family	1	2	06-Apr-16		
		Single Family	1	1	06-Apr-16		
		Single Family	1	1	06-Apr-16		
		Single Family	1	1	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	2	2	07-Apr-16		
		Single Family	1	3	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	1	1	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	1	2	07-Apr-16		
		Single Family	1	1	08-Apr-16		
		Single Family	1	2	08-Apr-16		
		Single Family	1	2	08-Apr-16		
		Single Family	1	2	08-Apr-16		
		Single Family	1	2	08-Apr-16		
		Single Family	0	0	11-Apr-16		
		Single Family	1	1	11-Apr-16		
		Single Family	1	2	12-Apr-16		
		Single Family	2	2	13-Apr-16		
		Single Family	2	2	14-Apr-16		
		Single Family	1	2	14-Apr-16		
		Single Family	1	2	15-Apr-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	15-Apr-16		
		Single Family	2	2	15-Apr-16		
		Single Family	1	3	19-Apr-16		
		Single Family	1	1	19-Apr-16		
		Single Family	1	3	20-Apr-16		
		Single Family	1	2	20-Apr-16		
		Single Family		1	20-Apr-16		
		Single Family	1	2	20-Apr-16		
		Single Family	1	1	20-Apr-16		
		Single Family	1	2	21-Apr-16		
		Single Family	1	2	21-Apr-16		
		Single Family	1	1	21-Apr-16		
		Single Family	1	1	21-Apr-16		
		Single Family	1	2	22-Apr-16		
		Single Family	1	1	25-Apr-16		
		Single Family	1	2	26-Apr-16		
		Single Family	1	1	26-Apr-16		
		Single Family	1	1	26-Apr-16		
		Single Family	1	2	28-Apr-16		
		Single Family	1	2	28-Apr-16		
		Single Family	1	1	28-Apr-16		
		Single Family	1	1	28-Apr-16		
		Single Family	5	5	28-Apr-16		
		Single Family	1	2	29-Apr-16		
		Single Family	1	2	29-Apr-16		
		Single Family	1	1	29-Apr-16		
		Single Family	1	2	02-May-16		
		Single Family	1	1	03-May-16		
		Single Family	1	4	03-May-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	05-May-16		
		Single Family	1	3	05-May-16		
		Single Family		1	05-May-16		
		Single Family	1	2	05-May-16		
		Single Family		2	05-May-16		
		Single Family	1	2	06-May-16		
		Single Family	1	2	06-May-16		
		Single Family	1	2	09-May-16		
		Single Family	1	2	09-May-16		
		Single Family		1	09-May-16		
		Single Family	1	2	10-May-16		
		Single Family	1	1	10-May-16		
		Single Family	2	2	10-May-16		
		Single Family	1	1	10-May-16		
		Single Family		2	10-May-16		
		Single Family	1	1	11-May-16		
		Single Family	1	2	11-May-16		
		Single Family	1	2	11-May-16		
		Single Family		2	11-May-16		
		Single Family	1	1	12-May-16		
		Single Family	1	1	17-May-16		
		Single Family	1	2	18-May-16		
		Single Family	1	2	19-May-16		
		Single Family	1	1	19-May-16		
		Single Family	1	1	20-May-16		
		Single Family	1	1	20-May-16		
		Single Family	1	1	20-May-16		
		Single Family	1	2	24-May-16		
		Single Family	1	2	24-May-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	25-May-16		
		Single Family	1	2	25-May-16		
		Single Family	1	2	26-May-16		
		Single Family	1	2	26-May-16		
		Single Family	1	2	26-May-16		
		Single Family	1	1	26-May-16		
		Single Family	1	1	30-May-16		
		Single Family	1	3	30-May-16		
		Single Family		1	30-May-16		
		Single Family	1	2	30-May-16		
		Single Family	1	2	31-May-16		
		Single Family	1	2	01-Jun-16		
		Single Family	1	3	01-Jun-16		
		Single Family	1	1	01-Jun-16		
		Single Family		3	02-Jun-16		
		Single Family	1	2	02-Jun-16		
		Single Family	1	5	02-Jun-16		
		Single Family	1	2	02-Jun-16		
		Single Family	1	1	03-Jun-16		
		Single Family	1	1	03-Jun-16		
		Single Family	2	4	03-Jun-16		
		Single Family	1	1	03-Jun-16		
		Single Family	1	2	06-Jun-16		
		Single Family		1	06-Jun-16		
		Single Family		1	06-Jun-16		
		Single Family	1	1	08-Jun-16		
		Single Family		2	09-Jun-16		
		Single Family	1	1	09-Jun-16		
		Single Family	1	1	10-Jun-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	15-Jun-16		
		Single Family	1	2	20-Jun-16		
		Single Family	1	3	21-Jun-16		
		Single Family	1	4	22-Jun-16		
		Single Family	2	2	22-Jun-16		
		Single Family	1	2	22-Jun-16		
		Single Family	2	3	23-Jun-16		
		Single Family		1	23-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	1	28-Jun-16		
		Single Family	1	2	28-Jun-16		
		Single Family	1	3	28-Jun-16		
		Single Family	1	2	29-Jun-16		
		Single Family	1	2	30-Jun-16		
		Single Family	1	2	30-Jun-16		
		Single Family	1	1	30-Jun-16		
		Single Family		1	30-Jun-16		
		Single Family	1	1	30-Jun-16		
		Single Family	1	2	04-Jul-16		
		Single Family	1	1	05-Jul-16		
		Single Family	1	2	05-Jul-16		
		Single Family	2	3	06-Jul-16		
		Single Family	1	1	07-Jul-16		
		Single Family	1	1	07-Jul-16		
		Single Family		1	07-Jul-16		
		Single Family	1	1	07-Jul-16		
		Single Family	1	2	08-Jul-16		
		Single Family	1	5	08-Jul-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	11-Jul-16		
		Single Family	1	3	13-Jul-16		
		Single Family	1	2	13-Jul-16		
		Single Family	1	1	13-Jul-16		
		Single Family	1	2	14-Jul-16		
		Single Family	1	1	14-Jul-16		
		Single Family	0	0	14-Jul-16		
		Single Family	1	2	14-Jul-16		
		Single Family		1	14-Jul-16		
		Single Family		1	14-Jul-16		
		Single Family	1	1	14-Jul-16		
		Single Family		1	18-Jul-16		
		Single Family	1	1	18-Jul-16		
		Single Family	1	2	19-Jul-16		
		Single Family		1	21-Jul-16		
		Single Family	1	2	22-Jul-16		
		Single Family	1	1	25-Jul-16		
		Single Family	1	1	25-Jul-16		
		Single Family	1	2	25-Jul-16		
		Single Family	1	2	27-Jul-16		
		Single Family	1	2	27-Jul-16		
		Single Family		1	27-Jul-16		
		Single Family	1	2	28-Jul-16		
		Single Family	1	2	28-Jul-16		
		Single Family	1	2	28-Jul-16		
		Single Family	1	1	02-Aug-16		
		Single Family	1	1	02-Aug-16		
		Single Family		1	03-Aug-16		
		Single Family	1	1	04-Aug-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	04-Aug-16		
		Single Family	1	3	08-Aug-16		
		Single Family	1	2	08-Aug-16		
		Single Family	1	2	08-Aug-16		
		Single Family	1	1	09-Aug-16		
		Single Family	1	1	09-Aug-16		
		Single Family	1	2	12-Aug-16		
		Single Family	1	1	15-Aug-16		
		Single Family	1	1	15-Aug-16		
		Single Family	1	1	16-Aug-16		
		Single Family	1	2	17-Aug-16		
		Single Family	1	2	22-Aug-16		
		Single Family	1	2	22-Aug-16		
		Single Family	1	2	22-Aug-16		
		Single Family		2	23-Aug-16		
		Single Family	1	2	24-Aug-16		
		Single Family	1	1	25-Aug-16		
		Single Family	1	1	25-Aug-16		
		Single Family	1	3	25-Aug-16		
		Single Family	1	1	30-Aug-16		
		Single Family	1	2	30-Aug-16		
		Single Family	1	2	30-Aug-16		
		Single Family	2	2	01-Sep-16		
		Single Family	1	1	02-Sep-16		
		Single Family	1	1	02-Sep-16		
		Single Family	1	1	06-Sep-16		
		Single Family	1	1	09-Sep-16		
		Single Family	1	2	09-Sep-16		
		Single Family	1	1	09-Sep-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	12-Sep-16		
		Single Family	1	1	12-Sep-16		
		Single Family	1	3	13-Sep-16		
		Single Family	2	2	13-Sep-16		
		Single Family	1	3	15-Sep-16		
		Single Family	1	3	15-Sep-16		
		Single Family	1	1	20-Sep-16		
		Single Family	1	2	20-Sep-16		
		Single Family	1	1	21-Sep-16		
		Single Family	1	1	21-Sep-16		
		Single Family	1	2	21-Sep-16		
		Single Family	1	2	21-Sep-16		
		Single Family	1	1	22-Sep-16		
		Single Family	1	2	22-Sep-16		
		Single Family	1	3	22-Sep-16		
		Single Family	1	2	23-Sep-16		
		Single Family	1	1	26-Sep-16		
		Single Family		1	26-Sep-16		
		Single Family	1	2	26-Sep-16		
		Single Family	1	2	27-Sep-16		
		Single Family	1	1	27-Sep-16		
		Single Family	1	1	27-Sep-16		
		Single Family	1	2	28-Sep-16		
		Single Family	1	1	29-Sep-16		
		Single Family	1	1	29-Sep-16		
		Single Family		1	03-Oct-16		
		Single Family	1	1	03-Oct-16		
		Single Family	1	5	03-Oct-16		
		Single Family	1	4	03-Oct-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family		2	04-Oct-16		
		Single Family	1	1	05-Oct-16		
		Single Family	1	2	05-Oct-16		
		Single Family	1	2	05-Oct-16		
		Single Family	1	2	06-Oct-16		
		Single Family	1	1	07-Oct-16		
		Single Family	1	3	07-Oct-16		
		Single Family	1	1	07-Oct-16		
		Single Family	1	2	07-Oct-16		
		Single Family	1	2	07-Oct-16		
		Single Family	1	1	07-Oct-16		
		Single Family	1	2	07-Oct-16		
		Single Family	1	1	07-Oct-16		
		Single Family	1	2	11-Oct-16		
		Single Family	1	2	11-Oct-16		
		Single Family	1	2	12-Oct-16		
		Single Family	2	2	13-Oct-16		
		Single Family	1	1	13-Oct-16		
		Single Family	1	2	13-Oct-16		
		Single Family	1	2	13-Oct-16		
		Single Family	1	2	14-Oct-16		
		Single Family	1	1	17-Oct-16		
		Single Family	1	2	17-Oct-16		
		Single Family	1	3	18-Oct-16		
		Single Family	1	4	19-Oct-16		
		Single Family	1	2	20-Oct-16		
		Single Family	1	2	26-Oct-16		
		Single Family	1	3	26-Oct-16		
		Single Family	2	2	27-Oct-16		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	28-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	2	3	28-Oct-16		
		Single Family	1	2	28-Oct-16		
		Single Family	1	1	28-Oct-16		
		Single Family	1	3	10-Feb-15		
		Single Family	1	2	13-Feb-15		
		Single Family	1	1	13-Feb-15		
		Single Family	1	1	13-Feb-15		
		Single Family	2	2	16-Feb-15		
		Single Family	1	3	17-Feb-15		
		Single Family	1	1	17-Feb-15		
		Single Family	1	1	17-Feb-15		
		Single Family	1	3	18-Feb-15		
		Single Family	1	1	18-Feb-15		
		Single Family	1	2	18-Feb-15		
		Single Family	2	2	18-Feb-15		
		Single Family	2	2	19-Feb-15		
		Single Family	1	1	19-Feb-15		
		Single Family	2	2	20-Feb-15		
		Single Family	1	1	20-Feb-15		
		Single Family		2	23-Feb-15		
		Single Family	1	1	23-Feb-15		
		Single Family	2	2	24-Feb-15		
		Single Family	1	1	24-Feb-15		
		Single Family	1	1	24-Feb-15		
		Single Family	1	1	24-Feb-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	25-Feb-15		
		Single Family	1	1	25-Feb-15		
		Single Family	1	1	25-Feb-15		
		Single Family	2	2	25-Feb-15		
		Single Family	1	1	27-Feb-15		
		Single Family	1	1	27-Feb-15		
		Single Family	1	2	27-Feb-15		
		Single Family	1	1	02-Mar-15		
		Single Family		1	02-Mar-15		
		Single Family	2	2	03-Mar-15		
		Single Family	1	1	04-Mar-15		
		Single Family	1	2	04-Mar-15		
		Single Family	1	1	04-Mar-15		
		Single Family	1	2	04-Mar-15		
		Single Family	1	2	04-Mar-15		
		Single Family	1	1	04-Mar-15		
		Single Family	2	2	05-Mar-15		
		Single Family	2	2	06-Mar-15		
		Single Family	1	3	10-Mar-15		
		Single Family	1	2	11-Mar-15		
		Single Family	1	1	11-Mar-15		
		Single Family	1	1	12-Mar-15		
		Single Family	1	3	13-Mar-15		
		Single Family	1	2	16-Mar-15		
		Single Family	2	2	17-Mar-15		
		Single Family	1	3	18-Mar-15		
		Single Family	2	2	18-Mar-15		
		Single Family	1	4	18-Mar-15		
		Single Family	1	4	18-Mar-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	19-Mar-15		
		Single Family	1	1	19-Mar-15		
		Single Family	1	4	20-Mar-15		
		Single Family	1	1	20-Mar-15		
		Single Family	1	1	23-Mar-15		
		Single Family	1	2	24-Mar-15		
		Single Family	2	2	26-Mar-15		
		Single Family	1	1	27-Mar-15		
		Single Family		1	27-Mar-15		
		Single Family	2	2	27-Mar-15		
		Single Family	1	1	30-Mar-15		
		Single Family	1	2	31-Mar-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	1	01-Apr-15		
		Single Family	2	2	01-Apr-15		
		Single Family	2	2	01-Apr-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	1	01-Apr-15		
		Single Family	1	2	02-Apr-15		
		Single Family	2	2	02-Apr-15		
		Single Family	1	1	02-Apr-15		
		Single Family	1	2	02-Apr-15		
		Single Family	1	1	07-Apr-15		
		Single Family	1	4	07-Apr-15		
		Single Family	1	1	09-Apr-15		
		Single Family	1	2	14-Apr-15		
		Single Family	1	2	14-Apr-15		
		Single Family	1	3	14-Apr-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	4	4	14-Apr-15		
		Single Family	1	1	16-Apr-15		
		Single Family	1	1	16-Apr-15		
		Single Family	1	1	16-Apr-15		
		Single Family	1	1	16-Apr-15		
		Single Family	1	2	16-Apr-15		
		Single Family	2	2	17-Apr-15		
		Single Family	1	2	20-Apr-15		
		Single Family	2	2	20-Apr-15		
		Single Family	1	4	20-Apr-15		
		Single Family	1	1	21-Apr-15		
		Single Family	1	2	21-Apr-15		
		Single Family	1	2	22-Apr-15		
		Single Family	1	2	22-Apr-15		
		Single Family	1	1	23-Apr-15		
		Single Family	1	2	23-Apr-15		
		Single Family	1	1	23-Apr-15		
		Single Family	1	1	23-Apr-15		
		Single Family	1	4	23-Apr-15		
		Single Family	1	2	23-Apr-15		
		Single Family	1	2	27-Apr-15		
		Single Family	1	1	28-Apr-15		
		Single Family	1	1	28-Apr-15		
		Single Family	1	2	28-Apr-15		
		Single Family	1	4	30-Apr-15		
		Single Family	2	2	01-May-15		
		Single Family	1	2	01-May-15		
		Single Family	1	2	04-May-15		
		Single Family	1	2	05-May-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	05-May-15		
		Single Family	1	1	05-May-15		
		Single Family		1	07-May-15		
		Single Family	1	1	07-May-15		
		Single Family	1	2	08-May-15		
		Single Family	1	1	08-May-15		
		Single Family	1	2	08-May-15		
		Single Family	1	2	11-May-15		
		Single Family	1	3	11-May-15		
		Single Family	1	2	11-May-15		
		Single Family	2	2	12-May-15		
		Single Family	1	1	12-May-15		
		Single Family	1	1	12-May-15		
		Single Family	1	2	12-May-15		
		Single Family	2	2	12-May-15		
		Single Family	1	2	15-May-15		
		Single Family		2	15-May-15		
		Single Family	1	1	19-May-15		
		Single Family	1	2	19-May-15		
		Single Family	1	2	20-May-15		
		Single Family	1	1	20-May-15		
		Single Family	1	1	21-May-15		
		Single Family	1	1	21-May-15		
		Single Family	1	1	21-May-15		
		Single Family	1	3	21-May-15		
		Single Family	1	2	22-May-15		
		Single Family	1	1	22-May-15		
		Single Family	1	2	22-May-15		
		Single Family	1	2	25-May-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	25-May-15		
		Single Family	2	2	25-May-15		
		Single Family	1	1	27-May-15		
		Single Family	1	1	28-May-15		
		Single Family	1	2	29-May-15		
		Single Family	1	3	02-Jun-15		
		Single Family	1	1	02-Jun-15		
		Single Family	1	2	02-Jun-15		
		Single Family	1	1	02-Jun-15		
		Single Family	1	2	02-Jun-15		
		Single Family	1	2	02-Jun-15		
		Single Family	1	1	04-Jun-15		
		Single Family	1	2	04-Jun-15		
		Single Family	1	1	04-Jun-15		
		Single Family	1	2	05-Jun-15		
		Single Family	1	2	05-Jun-15		
		Single Family	1	2	05-Jun-15		
		Single Family	1	2	05-Jun-15		
		Single Family	1	1	05-Jun-15		
		Single Family	1	1	05-Jun-15		
		Single Family	1	1	05-Jun-15		
		Single Family	2	2	05-Jun-15		
		Single Family	1	3	09-Jun-15		
		Single Family	1	1	09-Jun-15		
		Single Family	1	3	10-Jun-15		
		Single Family	2	2	11-Jun-15		
		Single Family	1	1	11-Jun-15		
		Single Family	1	2	12-Jun-15		
		Single Family	1	3	12-Jun-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	15-Jun-15		
		Single Family	1	2	15-Jun-15		
		Single Family	1	2	15-Jun-15		
		Single Family	1	2	15-Jun-15		
		Single Family	1	1	17-Jun-15		
		Single Family	2	2	19-Jun-15		
		Single Family	1	1	19-Jun-15		
		Single Family	1	1	19-Jun-15		
		Single Family	1	2	22-Jun-15		
		Single Family	2	2	22-Jun-15		
		Single Family	1	1	22-Jun-15		
		Single Family	1	2	22-Jun-15		
		Single Family	1	1	22-Jun-15		
		Single Family	1	2	24-Jun-15		
		Single Family	1	1	24-Jun-15		
		Single Family	1	2	25-Jun-15		
		Single Family	1	2	26-Jun-15		
		Single Family	1	2	26-Jun-15		
		Single Family	1	1	26-Jun-15		
		Single Family	3	3	26-Jun-15		
		Single Family	1	3	29-Jun-15		
		Single Family	1	2	02-Jul-15		
		Single Family	2	3	03-Jul-15		
		Single Family	1	2	03-Jul-15		
		Single Family	1	4	03-Jul-15		
		Single Family	1	1	03-Jul-15		
		Single Family	1	1	06-Jul-15		
		Single Family	1	2	07-Jul-15		
		Single Family	1	1	08-Jul-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	09-Jul-15		
		Single Family	1	2	10-Jul-15		
		Single Family	1	1	10-Jul-15		
		Single Family	1	2	13-Jul-15		
		Single Family	1	2	13-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	1	14-Jul-15		
		Single Family	1	2	14-Jul-15		
		Single Family	1	3	14-Jul-15		
		Single Family	1	3	15-Jul-15		
		Single Family	2	1	15-Jul-15		
		Single Family		1	15-Jul-15		
		Single Family	1	1	15-Jul-15		
		Single Family	1	2	15-Jul-15		
		Single Family	1	2	16-Jul-15		
		Single Family	1	2	16-Jul-15		
		Single Family	1	1	16-Jul-15		
		Single Family	1	3	17-Jul-15		
		Single Family	1	1	17-Jul-15		
		Single Family	1	3	17-Jul-15		
		Single Family	1	2	19-Jul-15		
		Single Family	1	1	20-Jul-15		
		Single Family	1	2	21-Jul-15		
		Single Family	2	2	21-Jul-15		
		Single Family	1	1	22-Jul-15		
		Single Family	1	3	22-Jul-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	24-Jul-15		
		Single Family	1	1	24-Jul-15		
		Single Family	1	2	24-Jul-15		
		Single Family	1	1	24-Jul-15		
		Single Family	1	2	24-Jul-15		
		Single Family	1	2	24-Jul-15		
		Single Family	1	1	28-Jul-15		
		Single Family	1	2	28-Jul-15		
		Single Family	1	1	28-Jul-15		
		Single Family	1	2	29-Jul-15		
		Single Family	1	2	29-Jul-15		
		Single Family	1	1	29-Jul-15		
		Single Family	2	2	30-Jul-15		
		Single Family	1	1	30-Jul-15		
		Single Family	1	1	31-Jul-15		
		Single Family	1	1	31-Jul-15		
		Single Family	1	2	04-Aug-15		
		Single Family	1	2	05-Aug-15		
		Single Family	1	1	05-Aug-15		
		Single Family	1	3	06-Aug-15		
		Single Family	1	1	06-Aug-15		
		Single Family	1	1	06-Aug-15		
		Single Family	1	1	06-Aug-15		
		Single Family	1	3	06-Aug-15		
		Single Family	1	1	06-Aug-15		
		Single Family	1	2	07-Aug-15		
		Single Family	1	1	07-Aug-15		
		Single Family	2	3	10-Aug-15		
		Single Family	1	1	10-Aug-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	11-Aug-15		
		Single Family	2	3	11-Aug-15		
		Single Family	1	1	11-Aug-15		
		Single Family	1	4	12-Aug-15		
		Single Family	2	2	13-Aug-15		
		Single Family	1	1	13-Aug-15		
		Single Family	2	2	14-Aug-15		
		Single Family	1	2	14-Aug-15		
		Single Family	1	2	14-Aug-15		
		Single Family	1	2	14-Aug-15		
		Single Family	1	2	16-Jul-14		
		Single Family	1	2	16-Jul-14		
		Single Family	1	4	18-Jul-14		
		Single Family	1	2	21-Jul-14		
		Single Family	1	2	21-Jul-14		
		Single Family	1	1	21-Jul-14		
		Single Family	2	3	22-Jul-14		
		Single Family	1	2	22-Jul-14		
		Single Family	1	2	23-Jul-14		
		Single Family	2	2	24-Jul-14		
		Single Family	1	3	24-Jul-14		
		Single Family	1	2	25-Jul-14		
		Single Family	1	4	25-Jul-14		
		Single Family	1	4	31-Jul-14		
		Single Family	1	1	31-Jul-14		
		Single Family	1	1	01-Aug-14		
		Single Family	1	2	01-Aug-14		
		Single Family	2	2	06-Aug-14		
		Single Family	2	3	07-Aug-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	07-Aug-14		
		Single Family	1	3	07-Aug-14		
		Single Family	1	2	08-Aug-14		
		Single Family	1	1	11-Aug-14		
		Single Family	1	1	12-Aug-14		
		Single Family	1	1	13-Aug-14		
		Single Family	1	2	14-Aug-14		
		Single Family	1	2	14-Aug-14		
		Single Family	1	2	19-Aug-14		
		Single Family	1	2	20-Aug-14		
		Single Family	1	1	20-Aug-14		
		Single Family	1	1	21-Aug-14		
		Single Family	1	2	21-Aug-14		
		Single Family	1	1	22-Aug-14		
		Single Family	1	1	26-Aug-14		
		Single Family	1	2	27-Aug-14		
		Single Family	1	2	27-Aug-14		
		Single Family	1	4	27-Aug-14		
		Single Family	1	2	27-Aug-14		
		Single Family	1	2	27-Aug-14		
		Single Family	1	3	27-Aug-14		
		Single Family	1	1	28-Aug-14		
		Single Family	1	1	29-Aug-14		
		Single Family	1	1	29-Aug-14		
		Single Family	1	1	29-Aug-14		
		Single Family	2	3	29-Aug-14		
		Single Family	1	1	04-Sep-14		
		Single Family	1	4	04-Sep-14		
		Single Family	1	4	05-Sep-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	05-Sep-14		
		Single Family	1	3	05-Sep-14		
		Single Family	1	1	05-Sep-14		
		Single Family	1	1	05-Sep-14		
		Single Family	2	4	05-Sep-14		
		Single Family	1	1	08-Sep-14		
		Single Family	1	1	08-Sep-14		
		Single Family	1	1	08-Sep-14		
		Single Family	1	1	09-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	2	2	10-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	1	1	10-Sep-14		
		Single Family	1	2	12-Sep-14		
		Single Family	1	1	15-Sep-14		
		Single Family	1	1	15-Sep-14		
		Single Family	1	1	15-Sep-14		
		Single Family	1	3	15-Sep-14		
		Single Family	2	2	15-Sep-14		
		Single Family	1	5	17-Sep-14		
		Single Family	2	2	17-Sep-14		
		Single Family	1	2	18-Sep-14		
		Single Family	1	1	19-Sep-14		
		Single Family	1	1	19-Sep-14		
		Single Family	1	2	19-Sep-14		
		Single Family	1	1	19-Sep-14		
		Single Family	1	2	19-Sep-14		
		Single Family	1	3	22-Sep-14		
		Single Family	1	2	22-Sep-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	22-Sep-14		
		Single Family	1	4	22-Sep-14		
		Single Family	2	3	23-Sep-14		
		Single Family	1	3	23-Sep-14		
		Single Family	0	0	24-Sep-14		
		Single Family	1	1	24-Sep-14		
		Single Family	1	3	24-Sep-14		
		Single Family	2	2	25-Sep-14		
		Single Family	2	3	26-Sep-14		
		Single Family	2	2	29-Sep-14		
		Single Family	1	1	29-Sep-14		
		Single Family	1	1	29-Sep-14		
		Single Family	1	2	01-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	1	02-Oct-14		
		Single Family	1	2	03-Oct-14		
		Single Family	1	2	03-Oct-14		
		Single Family	1	2	03-Oct-14		
		Single Family	1	4	03-Oct-14		
		Single Family	1	1	06-Oct-14		
		Single Family	1	2	06-Oct-14		
		Single Family	1	1	07-Oct-14		
		Single Family	1	1	07-Oct-14		
		Single Family	1	3	09-Oct-14		
		Single Family	1	3	10-Oct-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	10-Oct-14		
		Single Family	2	2	14-Oct-14		
		Single Family	1	3	14-Oct-14		
		Single Family	1	2	14-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	15-Oct-14		
		Single Family	1	2	17-Oct-14		
		Single Family	1	3	17-Oct-14		
		Single Family	1	2	17-Oct-14		
		Single Family	1	4	20-Oct-14		
		Single Family	1	2	20-Oct-14		
		Single Family	1	2	20-Oct-14		
		Single Family	2	2	22-Oct-14		
		Single Family	2	2	22-Oct-14		
		Single Family	1	1	23-Oct-14		
		Single Family	1	1	23-Oct-14		
		Single Family	2	2	23-Oct-14		
		Single Family	2	2	24-Oct-14		
		Single Family	1	2	24-Oct-14		
		Single Family	2	2	24-Oct-14		
		Single Family	1	2	28-Oct-14		
		Single Family	1	2	29-Oct-14		
		Single Family	1	2	29-Oct-14		
		Single Family	1	1	30-Oct-14		
		Single Family	1	4	30-Oct-14		
		Single Family	2	2	31-Oct-14		
		Single Family	1	3	31-Oct-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	31-Oct-14		
		Single Family	1	3	03-Nov-14		
		Single Family	1	1	03-Nov-14		
		Single Family	1	1	03-Nov-14		
		Single Family	1	1	03-Nov-14		
		Single Family	1	2	04-Nov-14		
		Single Family	1	4	04-Nov-14		
		Single Family	1	2	05-Nov-14		
		Single Family	1	1	05-Nov-14		
		Single Family	1	2	05-Nov-14		
		Single Family	1	2	05-Nov-14		
		Single Family	1	2	05-Nov-14		
		Single Family	1	2	07-Nov-14		
		Single Family	1	2	07-Nov-14		
		Single Family	1	2	07-Nov-14		
		Single Family	1	1	07-Nov-14		
		Single Family	1	2	07-Nov-14		
		Single Family	1	1	12-Nov-14		
		Single Family	1	2	14-Nov-14		
		Single Family	2	3	14-Nov-14		
		Single Family	1	2	17-Nov-14		
		Single Family	1	1	17-Nov-14		
		Single Family	1	1	17-Nov-14		
		Single Family	1	2	18-Nov-14		
		Single Family	1	1	19-Nov-14		
		Single Family	1	2	19-Nov-14		
		Single Family	1	1	21-Nov-14		
		Single Family	2	2	21-Nov-14		
		Single Family	2	2	21-Nov-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	25-Nov-14		
		Single Family	2	2	27-Nov-14		
		Single Family	1	1	28-Nov-14		
		Single Family	1	2	28-Nov-14		
		Single Family	2	2	01-Dec-14		
		Single Family	2	2	02-Dec-14		
		Single Family	1	1	02-Dec-14		
		Single Family	1	1	02-Dec-14		
		Single Family	1	3	02-Dec-14		
		Single Family	2	2	04-Dec-14		
		Single Family	2	2	04-Dec-14		
		Single Family	1	2	05-Dec-14		
		Single Family	1	4	05-Dec-14		
		Single Family	1	2	05-Dec-14		
		Single Family	1	2	05-Dec-14		
		Single Family	2	2	09-Dec-14		
		Single Family	1	2	09-Dec-14		
		Single Family	1	1	10-Dec-14		
		Single Family	1	1	12-Dec-14		
		Single Family	1	2	12-Dec-14		
		Single Family	1	2	12-Dec-14		
		Single Family	1	3	12-Dec-14		
		Single Family	1	3	12-Dec-14		
		Single Family	1	0	12-Dec-14		
		Single Family	1	2	12-Dec-14		
		Single Family	1	2	15-Dec-14		
		Single Family	2	2	15-Dec-14		
		Single Family	1	3	16-Dec-14		
		Single Family	1	1	16-Dec-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	16-Dec-14		
		Single Family	2	2	17-Dec-14		
		Single Family		1	17-Dec-14		
		Single Family	1	1	17-Dec-14		
		Single Family	1	1	19-Dec-14		
		Single Family	1	1	22-Dec-14		
		Single Family	1	1	22-Dec-14		
		Single Family	1	2	23-Dec-14		
		Single Family	1	1	23-Dec-14		
		Single Family	2	2	23-Dec-14		
		Single Family	1	2	23-Dec-14		
		Single Family	1	2	23-Dec-14		
		Single Family		1	24-Dec-14		
		Single Family	1	2	07-Jan-15		
		Single Family	1	2	07-Jan-15		
		Single Family	1	3	07-Jan-15		
		Single Family	1	1	07-Jan-15		
		Single Family	1	1	07-Jan-15		
		Single Family	1	1	07-Jan-15		
		Single Family	2	2	09-Jan-15		
		Single Family		1	12-Jan-15		
		Single Family	1	2	13-Jan-15		
		Single Family	2	2	14-Jan-15		
		Single Family	1	2	14-Jan-15		
		Single Family	1	1	14-Jan-15		
		Single Family	2	2	15-Jan-15		
		Single Family	1	3	15-Jan-15		
		Single Family	1	2	16-Jan-15		
		Single Family	2	2	16-Jan-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	16-Jan-15		
		Single Family	1	1	16-Jan-15		
		Single Family	1	2	21-Jan-15		
		Single Family	1	1	21-Jan-15		
		Single Family	1	1	21-Jan-15		
		Single Family	1	1	23-Jan-15		
		Single Family	1	1	23-Jan-15		
		Single Family	1	1	26-Jan-15		
		Single Family	1	1	27-Jan-15		
		Single Family	1	1	28-Jan-15		
		Single Family	1	2	28-Jan-15		
		Single Family	1	2	29-Jan-15		
		Single Family	1	4	29-Jan-15		
		Single Family	1	2	29-Jan-15		
		Single Family	1	3	29-Jan-15		
		Single Family	1	2	30-Jan-15		
		Single Family	1	2	30-Jan-15		
		Single Family	1	2	30-Jan-15		
		Single Family	1	3	02-Feb-15		
		Single Family	1	3	02-Feb-15		
		Single Family		2	02-Feb-15		
		Single Family	1	1	03-Feb-15		
		Single Family	1	2	03-Feb-15		
		Single Family	1	2	04-Feb-15		
		Single Family	1	1	04-Feb-15		
		Single Family	1	2	04-Feb-15		
		Single Family	1	1	05-Feb-15		
		Single Family	1	2	06-Feb-15		
		Single Family	2	2	06-Feb-15		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	06-Feb-15		
		Single Family	1	1	23-Dec-13		
		Single Family	1	1	23-Dec-13		
		Single Family	1	2	23-Dec-13		
		Single Family	1	2	02-Jan-14		
		Single Family	1	2	03-Jan-14		
		Single Family	1	2	03-Jan-14		
		Single Family	1	1	08-Jan-14		
		Single Family	1	2	08-Jan-14		
		Single Family	2	2	08-Jan-14		
		Single Family	2	2	08-Jan-14		
		Single Family	1	2	09-Jan-14		
		Single Family	1	2	10-Jan-14		
		Single Family	1	2	10-Jan-14		
		Single Family	1	1	10-Jan-14		
		Single Family	1	1	10-Jan-14		
		Single Family	1	1	13-Jan-14		
		Single Family	1	1	13-Jan-14		
		Single Family	2	2	13-Jan-14		
		Single Family	1	1	14-Jan-14		
		Single Family	1	1	15-Jan-14		
		Single Family	1	3	16-Jan-14		
		Single Family	1	2	16-Jan-14		
		Single Family	1	1	16-Jan-14		
		Single Family	1	2	17-Jan-14		
		Single Family	1	1	21-Jan-14		
		Single Family	1	4	23-Jan-14		
		Single Family	2	3	24-Jan-14		
		Single Family	1	1	24-Jan-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	24-Jan-14		
		Single Family	1	1	27-Jan-14		
		Single Family	1	3	28-Jan-14		
		Single Family	1	3	29-Jan-14		
		Single Family	1	2	31-Jan-14		
		Single Family	1	1	31-Jan-14		
		Single Family	1	2	31-Jan-14		
		Single Family	1	2	31-Jan-14		
		Single Family	1	2	31-Jan-14		
		Single Family	1	4	03-Feb-14		
		Single Family	1	1	03-Feb-14		
		Single Family		1	04-Feb-14		
		Single Family	2	2	04-Feb-14		
		Single Family	2	2	04-Feb-14		
		Single Family	1	2	06-Feb-14		
		Single Family	1	3	07-Feb-14		
		Single Family	1	4	07-Feb-14		
		Single Family	1	2	07-Feb-14		
		Single Family	1	2	12-Feb-14		
		Single Family	1	2	12-Feb-14		
		Single Family	2	2	13-Feb-14		
		Single Family	1	1	13-Feb-14		
		Single Family	1	4	14-Feb-14		
		Single Family	1	2	14-Feb-14		
		Single Family	1	2	14-Feb-14		
		Single Family	2	2	19-Feb-14		
		Single Family	1	1	20-Feb-14		
		Single Family	1	1	20-Feb-14		
		Single Family	1	1	20-Feb-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	21-Feb-14		
		Single Family	1	3	21-Feb-14		
		Single Family	1	3	21-Feb-14		
		Single Family	1	1	21-Feb-14		
		Single Family	1	2	27-Feb-14		
		Single Family	1	1	28-Feb-14		
		Single Family	1	3	28-Feb-14		
		Single Family	1	2	03-Mar-14		
		Single Family	1	4	03-Mar-14		
		Single Family	1	1	04-Mar-14		
		Single Family	1	1	04-Mar-14		
		Single Family	1	1	04-Mar-14		
		Single Family	1	1	05-Mar-14		
		Single Family	1	1	05-Mar-14		
		Single Family	1	4	05-Mar-14		
		Single Family	1	2	05-Mar-14		
		Single Family	1	3	05-Mar-14		
		Single Family	1	2	06-Mar-14		
		Single Family	1	2	06-Mar-14		
		Single Family	1	1	07-Mar-14		
		Single Family	2	3	10-Mar-14		
		Single Family	1	2	13-Mar-14		
		Single Family		1	13-Mar-14		
		Single Family	1	1	14-Mar-14		
		Single Family	1	4	14-Mar-14		
		Single Family	1	2	14-Mar-14		
		Single Family	1	1	17-Mar-14		
		Single Family	1	2	19-Mar-14		
		Single Family	1	1	20-Mar-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	21-Mar-14		
		Single Family	1	2	21-Mar-14		
		Single Family	2	2	24-Mar-14		
		Single Family	1	2	25-Mar-14		
		Single Family	1	1	26-Mar-14		
		Single Family	1	1	26-Mar-14		
		Single Family	2	3	26-Mar-14		
		Single Family	1	1	26-Mar-14		
		Single Family	1	2	26-Mar-14		
		Single Family	1	1	26-Mar-14		
		Single Family	1	2	26-Mar-14		
		Single Family	1	2	27-Mar-14		
		Single Family	1	2	28-Mar-14		
		Single Family	1	1	28-Mar-14		
		Single Family	1	2	28-Mar-14		
		Single Family	1	2	28-Mar-14		
		Single Family	1	3	02-Apr-14		
		Single Family	1	4	02-Apr-14		
		Single Family	1	3	03-Apr-14		
		Single Family	1	2	03-Apr-14		
		Single Family	1	2	03-Apr-14		
		Single Family	2	2	04-Apr-14		
		Single Family	1	1	07-Apr-14		
		Single Family	1	2	07-Apr-14		
		Single Family		2	07-Apr-14		
		Single Family	1	2	08-Apr-14		
		Single Family	1	2	09-Apr-14		
		Single Family	1	1	10-Apr-14		
		Single Family	1	2	11-Apr-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	11-Apr-14		
		Single Family	1	2	11-Apr-14		
		Single Family	1	2	14-Apr-14		
		Single Family	1	3	14-Apr-14		
		Single Family	3	3	14-Apr-14		
		Single Family	1	1	15-Apr-14		
		Single Family	2	2	15-Apr-14		
		Single Family	1	2	15-Apr-14		
		Single Family	1	2	16-Apr-14		
		Single Family	2	2	17-Apr-14		
		Single Family	2	3	17-Apr-14		
		Single Family	1	1	17-Apr-14		
		Single Family	2	3	17-Apr-14		
		Single Family	2	3	17-Apr-14		
		Single Family	2	2	17-Apr-14		
		Single Family	2	2	23-Apr-14		
		Single Family	1	1	23-Apr-14		
		Single Family	1	2	23-Apr-14		
		Single Family	1	2	23-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	24-Apr-14		
		Single Family	1	1	25-Apr-14		
		Single Family	2	3	25-Apr-14		
		Single Family	2	3	25-Apr-14		
		Single Family	1	2	25-Apr-14		
		Single Family	1	2	30-Apr-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	30-Apr-14		
		Single Family	1	2	30-Apr-14		
		Single Family	1	1	30-Apr-14		
		Single Family	1	2	30-Apr-14		
		Single Family	1	3	02-May-14		
		Single Family	1	2	02-May-14		
		Single Family	1	1	05-May-14		
		Single Family	1	1	05-May-14		
		Single Family	1	1	05-May-14		
		Single Family	1	1	05-May-14		
		Single Family	2	2	06-May-14		
		Single Family	1	1	06-May-14		
		Single Family	1	1	06-May-14		
		Single Family	1	3	07-May-14		
		Single Family	1	1	07-May-14		
		Single Family	1	2	08-May-14		
		Single Family	1	2	09-May-14		
		Single Family	1	2	09-May-14		
		Single Family	1	2	09-May-14		
		Single Family	1	1	14-May-14		
		Single Family	1	3	15-May-14		
		Single Family	1	1	15-May-14		
		Single Family	1	2	16-May-14		
		Single Family	1	2	20-May-14		
		Single Family	1	1	21-May-14		
		Single Family	1	1	21-May-14		
		Single Family	1	1	21-May-14		
		Single Family	1	2	21-May-14		
		Single Family	1	2	21-May-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	21-May-14		
		Single Family	1	3	22-May-14		
		Single Family	1	1	23-May-14		
		Single Family	1	1	23-May-14		
		Single Family	1	2	23-May-14		
		Single Family	2	2	28-May-14		
		Single Family	1	2	28-May-14		
		Single Family	2	2	28-May-14		
		Single Family	2	2	29-May-14		
		Single Family	1	2	30-May-14		
		Single Family	1	1	30-May-14		
		Single Family	2	2	02-Jun-14		
		Single Family	1	1	02-Jun-14		
		Single Family	1	1	02-Jun-14		
		Single Family	1	1	02-Jun-14		
		Single Family	1	3	04-Jun-14		
		Single Family	1	2	04-Jun-14		
		Single Family	1	3	06-Jun-14		
		Single Family	1	2	09-Jun-14		
		Single Family	1	2	09-Jun-14		
		Single Family	2	2	10-Jun-14		
		Single Family	1	2	10-Jun-14		
		Single Family	1	3	11-Jun-14		
		Single Family	2	2	12-Jun-14		
		Single Family	2	2	12-Jun-14		
		Single Family	2	2	13-Jun-14		
		Single Family	1	1	13-Jun-14		
		Single Family	1	2	13-Jun-14		
		Single Family	1	2	13-Jun-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	13-Jun-14		
		Single Family	1	2	13-Jun-14		
		Single Family	1	2	13-Jun-14		
		Single Family	1	2	16-Jun-14		
		Single Family	1	2	16-Jun-14		
		Single Family	1	2	17-Jun-14		
		Single Family	1	2	18-Jun-14		
		Single Family	1	2	18-Jun-14		
		Single Family	1	2	18-Jun-14		
		Single Family	1	4	18-Jun-14		
		Single Family		1	19-Jun-14		
		Single Family	1	2	19-Jun-14		
		Single Family	1	1	19-Jun-14		
		Single Family	1	1	19-Jun-14		
		Single Family	1	3	20-Jun-14		
		Single Family	1	4	20-Jun-14		
		Single Family	1	1	20-Jun-14		
		Single Family	1	2	23-Jun-14		
		Single Family	1	2	25-Jun-14		
		Single Family	2	3	25-Jun-14		
		Single Family	1	2	25-Jun-14		
		Single Family	1	2	26-Jun-14		
		Single Family	1	3	27-Jun-14		
		Single Family	1	1	27-Jun-14		
		Single Family	1	1	27-Jun-14		
		Single Family	1	1	27-Jun-14		
		Single Family	2	2	27-Jun-14		
		Single Family	1	2	27-Jun-14		
		Single Family	1	2	03-Jul-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	03-Jul-14		
		Single Family	2	2	03-Jul-14		
		Single Family	2	2	03-Jul-14		
		Single Family	1	1	04-Jul-14		
		Single Family	1	3	04-Jul-14		
		Single Family	1	3	04-Jul-14		
		Single Family	1	1	04-Jul-14		
		Single Family	1	1	04-Jul-14		
		Single Family	1	2	04-Jul-14		
		Single Family	1	1	04-Jul-14		
		Single Family	2	3	07-Jul-14		
		Single Family	2	2	07-Jul-14		
		Single Family	1	3	08-Jul-14		
		Single Family	1	3	09-Jul-14		
		Single Family	2	2	10-Jul-14		
		Single Family	2	2	10-Jul-14		
		Single Family	1	1	11-Jul-14		
		Single Family	2	2	11-Jul-14		
		Single Family	1	1	11-Jul-14		
		Single Family	1	1	11-Jul-14		
		Single Family	2	2	11-Jul-14		
		Single Family	1	2	11-Jul-14		
		Single Family	1	2	14-Jul-14		
		Single Family	2	2	15-Jul-14		
		Single Family	1	5	15-Jul-14		
		Single Family	1	2	13-Jun-13		
		Single Family	1	4	14-Jun-13		
		Single Family	1	1	14-Jun-13		
		Single Family	1	1	14-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	17-Jun-13		
		Single Family	2	2	17-Jun-13		
		Single Family	1	1	18-Jun-13		
		Single Family	1	1	18-Jun-13		
		Single Family	1	2	19-Jun-13		
		Single Family	1	1	19-Jun-13		
		Single Family	2	2	20-Jun-13		
		Single Family	1	1	20-Jun-13		
		Single Family	1	1	20-Jun-13		
		Single Family	1	2	21-Jun-13		
		Single Family	1	1	21-Jun-13		
		Single Family	1	1	24-Jun-13		
		Single Family	1	4	24-Jun-13		
		Single Family	1	1	24-Jun-13		
		Single Family	1	1	24-Jun-13		
		Single Family	1	2	25-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	1	3	26-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	1	1	26-Jun-13		
		Single Family	1	1	28-Jun-13		
		Single Family	1	1	28-Jun-13		
		Single Family	1	1	02-Jul-13		
		Single Family	1	1	02-Jul-13		
		Single Family	1	1	03-Jul-13		
		Single Family	1	2	03-Jul-13		
		Single Family	1	2	03-Jul-13		
		Single Family	1	2	03-Jul-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	16-Jul-13		
		Single Family	1	3	16-Jul-13		
		Single Family	1	2	17-Jul-13		
		Single Family	1	1	17-Jul-13		
		Single Family	1	2	18-Jul-13		
		Single Family	2	2	18-Jul-13		
		Single Family	1	2	18-Jul-13		
		Single Family	1	2	19-Jul-13		
		Single Family	1	3	19-Jul-13		
		Single Family	2	3	22-Jul-13		
		Single Family	1	2	22-Jul-13		
		Single Family	2	2	24-Jul-13		
		Single Family	1	2	24-Jul-13		
		Single Family	2	3	24-Jul-13		
		Single Family	1	1	25-Jul-13		
		Single Family	1	2	25-Jul-13		
		Single Family	2	3	25-Jul-13		
		Single Family	1	3	30-Jul-13		
		Single Family	1	4	30-Jul-13		
		Single Family	2	3	31-Jul-13		
		Single Family	2	3	31-Jul-13		
		Single Family	2	2	31-Jul-13		
		Single Family	2	2	01-Aug-13		
		Single Family	1	1	02-Aug-13		
		Single Family	2	2	02-Aug-13		
		Single Family	1	2	02-Aug-13		
		Single Family	2	2	07-Aug-13		
		Single Family	1	1	07-Aug-13		
		Single Family	2	3	07-Aug-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	08-Aug-13		
		Single Family	1	2	08-Aug-13		
		Single Family	2	2	08-Aug-13		
		Single Family	1	1	09-Aug-13		
		Single Family		1	09-Aug-13		
		Single Family	1	1	12-Aug-13		
		Single Family	2	2	13-Aug-13		
		Single Family	1	4	13-Aug-13		
		Single Family	1	1	14-Aug-13		
		Single Family	1	1	15-Aug-13		
		Single Family	1	3	15-Aug-13		
		Single Family	1	3	15-Aug-13		
		Single Family	1	1	15-Aug-13		
		Single Family	2	2	19-Aug-13		
		Single Family	2	3	20-Aug-13		
		Single Family	1	2	21-Aug-13		
		Single Family	2	3	21-Aug-13		
		Single Family	2	2	21-Aug-13		
		Single Family	2	2	22-Aug-13		
		Single Family	2	2	26-Aug-13		
		Single Family	1	3	28-Aug-13		
		Single Family	1	4	28-Aug-13		
		Single Family	1	2	28-Aug-13		
		Single Family	1	2	29-Aug-13		
		Single Family	1	2	30-Aug-13		
		Single Family	1	4	30-Aug-13		
		Single Family	1	4	05-Sep-13		
		Single Family	1	1	05-Sep-13		
		Single Family	1	3	05-Sep-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	09-Sep-13		
		Single Family	1	1	09-Sep-13		
		Single Family	1	2	09-Sep-13		
		Single Family	2	2	11-Sep-13		
		Single Family	2	2	11-Sep-13		
		Single Family	1	2	12-Sep-13		
		Single Family	1	2	12-Sep-13		
		Single Family	2	2	17-Sep-13		
		Single Family	1	1	18-Sep-13		
		Single Family	1	4	18-Sep-13		
		Single Family	1	3	19-Sep-13		
		Single Family	2	2	20-Sep-13		
		Single Family	2	2	20-Sep-13		
		Single Family	1	2	25-Sep-13		
		Single Family	1	1	25-Sep-13		
		Single Family	1	2	25-Sep-13		
		Single Family	1	1	27-Sep-13		
		Single Family	1	1	27-Sep-13		
		Single Family	2	2	01-Oct-13		
		Single Family	2	2	01-Oct-13		
		Single Family	1	1	02-Oct-13		
		Single Family	1	1	02-Oct-13		
		Single Family	1	1	02-Oct-13		
		Single Family	1	2	03-Oct-13		
		Single Family	2	2	03-Oct-13		
		Single Family	1	2	03-Oct-13		
		Single Family	1	1	03-Oct-13		
		Single Family	1	2	07-Oct-13		
		Single Family	1	3	08-Oct-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	09-Oct-13		
		Single Family	1	1	09-Oct-13		
		Single Family	1	1	09-Oct-13		
		Single Family	1	2	10-Oct-13		
		Single Family	1	1	10-Oct-13		
		Single Family	1	2	10-Oct-13		
		Single Family	1	1	10-Oct-13		
		Single Family	1	2	16-Oct-13		
		Single Family	2	2	16-Oct-13		
		Single Family	1	1	16-Oct-13		
		Single Family	1	2	16-Oct-13		
		Single Family	1	2	17-Oct-13		
		Single Family	1	1	17-Oct-13		
		Single Family	1	1	18-Oct-13		
		Single Family	1	2	23-Oct-13		
		Single Family	1	1	23-Oct-13		
		Single Family	1	1	23-Oct-13		
		Single Family	1	2	23-Oct-13		
		Single Family	1	1	24-Oct-13		
		Single Family	1	2	25-Oct-13		
		Single Family	1	2	28-Oct-13		
		Single Family	1	4	30-Oct-13		
		Single Family	1	1	31-Oct-13		
		Single Family	1	2	31-Oct-13		
		Single Family	1	2	01-Nov-13		
		Single Family	1	3	01-Nov-13		
		Single Family	1	2	01-Nov-13		
		Single Family	2	2	04-Nov-13		
		Single Family	1	1	05-Nov-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	06-Nov-13		
		Single Family	1	2	06-Nov-13		
		Single Family	1	3	06-Nov-13		
		Single Family	1	4	06-Nov-13		
		Single Family	1	3	06-Nov-13		
		Single Family	1	2	07-Nov-13		
		Single Family	2	3	07-Nov-13		
		Single Family	1	4	07-Nov-13		
		Single Family	1	1	08-Nov-13		
		Single Family	1	3	08-Nov-13		
		Single Family	1	1	14-Nov-13		
		Single Family	1	1	15-Nov-13		
		Single Family	2	2	15-Nov-13		
		Single Family	1	2	15-Nov-13		
		Single Family	1	1	15-Nov-13		
		Single Family	2	5	18-Nov-13		
		Single Family	1	3	18-Nov-13		
		Single Family	1	1	19-Nov-13		
		Single Family	1	1	19-Nov-13		
		Single Family	1	1	20-Nov-13		
		Single Family	1	2	20-Nov-13		
		Single Family	2	2	20-Nov-13		
		Single Family	2	2	20-Nov-13		
		Single Family	1	2	20-Nov-13		
		Single Family	1	1	20-Nov-13		
		Single Family	1	3	20-Nov-13		
		Single Family	1	2	21-Nov-13		
		Single Family	1	2	22-Nov-13		
		Single Family	2	2	22-Nov-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	4	25-Nov-13		
		Single Family	1	3	25-Nov-13		
		Single Family	2	2	26-Nov-13		
		Single Family	2	2	26-Nov-13		
		Single Family	1	1	27-Nov-13		
		Single Family	1	3	27-Nov-13		
		Single Family		1	27-Nov-13		
		Single Family	1	3	28-Nov-13		
		Single Family	1	1	29-Nov-13		
		Single Family	2	2	03-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	1	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	2	04-Dec-13		
		Single Family	1	1	06-Dec-13		
		Single Family	1	1	09-Dec-13		
		Single Family	1	2	10-Dec-13		
		Single Family	1	4	11-Dec-13		
		Single Family	1	3	12-Dec-13		
		Single Family	1	2	12-Dec-13		
		Single Family	1	1	12-Dec-13		
		Single Family	1	1	18-Dec-13		
		Single Family	1	2	18-Dec-13		
		Single Family	2	2	19-Dec-13		
		Single Family	1	1	04-Jan-13		
		Single Family	1	2	07-Jan-13		
		Single Family	1	2	09-Jan-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	10-Jan-13		
		Single Family	1	2	10-Jan-13		
		Single Family	1	1	11-Jan-13		
		Single Family	1	2	14-Jan-13		
		Single Family	1	1	15-Jan-13		
		Single Family	1	1	16-Jan-13		
		Single Family	1	2	16-Jan-13		
		Single Family	1	2	16-Jan-13		
		Single Family	1	2	17-Jan-13		
		Single Family	1	4	17-Jan-13		
		Single Family	1	2	21-Jan-13		
		Single Family	1	2	21-Jan-13		
		Single Family	1	1	22-Jan-13		
		Single Family	1	2	22-Jan-13		
		Single Family		22	23-Jan-13		
		Single Family	1	2	23-Jan-13		
		Single Family	1	3	23-Jan-13		
		Single Family	1	1	24-Jan-13		
		Single Family	1	1	25-Jan-13		
		Single Family	1	2	25-Jan-13		
		Single Family	1	3	28-Jan-13		
		Single Family	1	3	29-Jan-13		
		Single Family	1	1	29-Jan-13		
		Single Family	1	2	29-Jan-13		
		Single Family	1	2	31-Jan-13		
		Single Family	1	5	31-Jan-13		
		Single Family	1	1	01-Feb-13		
		Single Family	2	3	01-Feb-13		
		Single Family	1	1	01-Feb-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	3	07-Feb-13		
		Single Family	1	2	08-Feb-13		
		Single Family	1	1	08-Feb-13		
		Single Family	1	1	08-Feb-13		
		Single Family	1	2	08-Feb-13		
		Single Family	1	2	13-Feb-13		
		Single Family	1	1	13-Feb-13		
		Single Family	1	2	13-Feb-13		
		Single Family	1	2	14-Feb-13		
		Single Family	1	1	14-Feb-13		
		Single Family	1	1	14-Feb-13		
		Single Family	1	3	15-Feb-13		
		Single Family	1	1	18-Feb-13		
		Single Family	2	1	19-Feb-13		
		Single Family	1	1	19-Feb-13		
		Single Family	1	2	20-Feb-13		
		Single Family	1	2	20-Feb-13		
		Single Family	2	2	21-Feb-13		
		Single Family	1	3	21-Feb-13		
		Single Family	1	2	21-Feb-13		
		Single Family	1	1	21-Feb-13		
		Single Family	1	1	21-Feb-13		
		Single Family	1	2	22-Feb-13		
		Single Family	1	2	22-Feb-13		
		Single Family	1	2	25-Feb-13		
		Single Family	1	2	26-Feb-13		
		Single Family	1	2	01-Mar-13		
		Single Family	1	1	01-Mar-13		
		Single Family	1	2	01-Mar-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	01-Mar-13		
		Single Family	1	2	06-Mar-13		
		Single Family	1	2	06-Mar-13		
		Single Family	1	1	08-Mar-13		
		Single Family	1	1	08-Mar-13		
		Single Family	1	1	11-Mar-13		
		Single Family		2	14-Mar-13		
		Single Family	1	1	14-Mar-13		
		Single Family	1	2	18-Mar-13		
		Single Family	1	2	18-Mar-13		
		Single Family	1	2	18-Mar-13		
		Single Family	1	2	18-Mar-13		
		Single Family	1	2	18-Mar-13		
		Single Family	2	2	18-Mar-13		
		Single Family	1	2	19-Mar-13		
		Single Family	1	4	19-Mar-13		
		Single Family	1	3	19-Mar-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	1	19-Mar-13		
		Single Family	1	1	20-Mar-13		
		Single Family	2	2	20-Mar-13		
		Single Family	1	2	20-Mar-13		
		Single Family	1	1	20-Mar-13		
		Single Family	2	2	20-Mar-13		
		Single Family	1	2	21-Mar-13		
		Single Family	1	3	21-Mar-13		
		Single Family	2	1	21-Mar-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	21-Mar-13		
		Single Family	1	1	22-Mar-13		
		Single Family	1	2	22-Mar-13		
		Single Family	1	2	22-Mar-13		
		Single Family	1	2	25-Mar-13		
		Single Family	1	2	25-Mar-13		
		Single Family	1	2	26-Mar-13		
		Single Family	1	2	26-Mar-13		
		Single Family		1	27-Mar-13		
		Single Family	2	2	27-Mar-13		
		Single Family	1	2	27-Mar-13		
		Single Family	1	1	27-Mar-13		
		Single Family	1	2	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	1	28-Mar-13		
		Single Family	1	2	28-Mar-13		
		Single Family	1	2	02-Apr-13		
		Single Family	1	2	02-Apr-13		
		Single Family	1	3	03-Apr-13		
		Single Family	1	3	03-Apr-13		
		Single Family	1	2	04-Apr-13		
		Single Family	1	2	08-Apr-13		
		Single Family	1	1	09-Apr-13		
		Single Family	1	1	09-Apr-13		
		Single Family	1	1	09-Apr-13		
		Single Family	1	3	09-Apr-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	09-Apr-13		
		Single Family	1	3	09-Apr-13		
		Single Family	1	2	10-Apr-13		
		Single Family	2	2	10-Apr-13		
		Single Family	1	1	11-Apr-13		
		Single Family	1	1	11-Apr-13		
		Single Family	2	2	11-Apr-13		
		Single Family	1	1	12-Apr-13		
		Single Family	1	2	12-Apr-13		
		Single Family	1	2	12-Apr-13		
		Single Family	1	1	15-Apr-13		
		Single Family	1	1	16-Apr-13		
		Single Family	1	2	16-Apr-13		
		Single Family	1	1	17-Apr-13		
		Single Family	1	2	17-Apr-13		
		Single Family	1	2	18-Apr-13		
		Single Family	1	1	22-Apr-13		
		Single Family	1	2	22-Apr-13		
		Single Family	1	1	22-Apr-13		
		Single Family	1	1	22-Apr-13		
		Single Family	1	1	25-Apr-13		
		Single Family	1	2	25-Apr-13		
		Single Family	1	1	25-Apr-13		
		Single Family	1	1	26-Apr-13		
		Single Family	1	1	26-Apr-13		
		Single Family	1	1	26-Apr-13		
		Single Family	1	1	26-Apr-13		
		Single Family	1	2	26-Apr-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	1	26-Apr-13		
		Single Family	1	2	29-Apr-13		
		Single Family	1	1	29-Apr-13		
		Single Family	1	1	29-Apr-13		
		Single Family	1	1	29-Apr-13		
		Single Family	1	2	30-Apr-13		
		Single Family	1	1	30-Apr-13		
		Single Family	1	1	30-Apr-13		
		Single Family	1	1	30-Apr-13		
		Single Family	2	2	01-May-13		
		Single Family	1	3	01-May-13		
		Single Family	1	4	01-May-13		
		Single Family	1	2	02-May-13		
		Single Family	1	1	03-May-13		
		Single Family	1	1	03-May-13		
		Single Family	1	2	03-May-13		
		Single Family	1	2	06-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	1	06-May-13		
		Single Family	1	2	07-May-13		
		Single Family	1	1	07-May-13		
		Single Family	1	1	07-May-13		
		Single Family	1	1	08-May-13		
		Single Family	1	1	08-May-13		
		Single Family	1	4	09-May-13		
		Single Family	1	3	15-May-13		
		Single Family	1	2	16-May-13		
		Single Family	1	2	17-May-13		
		Single Family	1	1	17-May-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	2	17-May-13		
		Single Family	1	1	21-May-13		
		Single Family	2	2	22-May-13		
		Single Family	1	1	22-May-13		
		Single Family	1	2	23-May-13		
		Single Family	1	2	23-May-13		
		Single Family	1	1	24-May-13		
		Single Family	1	2	27-May-13		
		Single Family	1	2	27-May-13		
		Single Family	1	2	27-May-13		
		Single Family	1	3	28-May-13		
		Single Family	1	2	29-May-13		
		Single Family	1	1	29-May-13		
		Single Family	2	2	29-May-13		
		Single Family	1	3	30-May-13		
		Single Family	1	1	30-May-13		
		Single Family	2	3	30-May-13		
		Single Family	2	2	30-May-13		
		Single Family	1	2	30-May-13		
		Single Family	2	2	31-May-13		
		Single Family	2	2	05-Jun-13		
		Single Family	1	1	06-Jun-13		
		Single Family	1	2	06-Jun-13		
		Single Family	2	2	07-Jun-13		
		Single Family	1	2	07-Jun-13		
		Single Family	1	2	07-Jun-13		
		Single Family	1	4	12-Jun-13		
		Single Family	1	1	13-Jun-13		
		Single Family	1	3	13-Jun-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	13-Jun-13		
		Single Family	1	1	13-Jun-13		
		Single Family	1	2	13-Jun-13		
		Single Family	1	1	13-Jun-13		
		Single Family	1	3	26-Feb-16		
		Single Family	3	2	08-Mar-16		
		Single Family	3	3	15-Mar-16		
		Single Family	3	3	15-Mar-16		
		Single Family		2	15-Apr-16		
		Single Family	2	2	04-May-16		
		Single Family	1	2	05-May-16		
		Single Family	2	2	13-May-16		
		Single Family	2	2	26-May-16		
		Single Family	2	2	08-Jun-16		
		Single Family	2	2	29-Jun-16		
		Single Family	2	2	28-Jul-16		
		Single Family	1	1	08-Aug-16		
		Single Family		1	23-Aug-16		
		Single Family	3	2	21-Sep-16		
		Single Family	2	2	20-Oct-16		
		Single Family	5	4	28-Oct-16		
		Single Family	3	2	21-Oct-13		
		Single Family	2	4	21-Oct-13		
		Single Family		3	26-Nov-13		
		Single Family	1	4	27-Jan-14		
		Single Family	5	5	03-Feb-14		
		Single Family	5	5	03-Feb-14		
		Single Family	5	5	03-Feb-14		
		Single Family	1	3	25-Feb-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	3	3	07-Mar-14		
		Single Family	1	2	02-May-14		
		Single Family	2	2	09-May-14		
		Single Family	2	2	09-May-14		
		Single Family	4	4	22-May-14		
		Single Family	3	3	09-Jul-14		
		Single Family	3	3	09-Jul-14		
		Single Family	1	2	30-Jul-14		
		Single Family	1	3	31-Jul-14		
		Single Family	1	2	19-Aug-14		
		Single Family	1	2	23-Jul-15		
		Single Family	2	4	23-Jul-15		
		Single Family	2	2	13-Aug-15		
		Single Family	2	2	26-Aug-15		
		Single Family		2	16-Sep-15		
		Single Family	1	3	22-Sep-15		
		Single Family	2	2	24-Sep-15		
		Single Family	2	2	17-Dec-15		
		Single Family	2	2	23-Dec-15		
		Single Family	2	2	19-Feb-16		
		Single Family	2	2	03-Jan-13		
		Single Family	2	2	10-Jan-13		
		Single Family	2	2	16-Jan-13		
		Single Family	1	2	22-Jan-13		
		Single Family	2	2	25-Jan-13		
		Single Family	2	2	29-Jan-13		
		Single Family	2	2	18-Feb-13		
		Single Family	2	2	05-Mar-13		
		Single Family	1	2	22-Mar-13		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	1	3	12-Apr-13		
		Single Family	2	2	19-Apr-13		
		Single Family	1	2	02-May-13		
		Single Family	2	2	02-May-13		
		Single Family	1	4	03-May-13		
		Single Family	1	3	10-May-13		
		Single Family	2	2	14-May-13		
		Single Family	1	2	21-May-13		
		Single Family	2	2	24-May-13		
		Single Family	2	2	06-Jun-13		
		Single Family	2	3	21-Jun-13		
		Single Family	1	2	03-Jul-13		
		Single Family	2	2	01-Aug-13		
		Single Family	2	2	08-Aug-13		
		Single Family	4	2	09-Aug-13		
		Single Family	2	2	09-Aug-13		
		Single Family	2	3	26-Aug-13		
		Single Family	1	3	09-Sep-13		
		Single Family	1	2	09-Sep-13		
		Single Family	2	2	20-Sep-13		
		Single Family	2	2	17-Oct-13		
		Single Family	2	2	18-Oct-13		
		Single Family	1	1	12-Sep-14		
		Single Family	1	0	26-Sep-14		
		Single Family	2	1	26-Sep-14		
		Single Family	1	4	23-Oct-14		
		Single Family	1	3	29-Oct-14		
		Single Family	2	2	30-Oct-14		
		Single Family	2	2	13-Nov-14		

Building Permit	GeoAddress	Type	Number of Parking Spaces to be fitted with EV charging circuitry according to VBBL Requirements	Proposed Number of Parking Spaces to be fitted with EV charging circuitry	Building Permit Issue Date	Latitude	Longitude
		Single Family	2	2	13-Nov-14		
		Single Family	2	1	19-Nov-14		
		Single Family	3	1	05-Dec-14		
		Single Family	3	1	05-Dec-14		
		Single Family	3	1	05-Dec-14		
		Single Family	1	3	15-Dec-14		
		Single Family	2	2	15-Dec-14		
		Single Family	3	2	18-Dec-14		
		Single Family	2	2	18-Dec-14		
		Single Family	3	3	12-Jan-15		
		Single Family	3	3	12-Jan-15		
		Single Family	2	2	14-Jan-15		
		Single Family	1	3	10-Feb-15		
		Single Family	2	2	09-Apr-15		
		Single Family	2	2	30-Apr-15		
		Single Family	0	3	08-May-15		

Appendix D – Case Study of the Electrical Inspections of One- and Two-Family Dwellings

The section provides an overview of the various one- and two-family dwellings that were inspected to determine the success of the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, in terms of the effectiveness of the current code inspection regime, and the actual number of homes that have been outfitted with EV charging circuits under the said requirements.

CASE D1

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Description: To construct a two-storey laneway house building with a built-in two-car garage and an open parking pad, for a total of three parking spots, with vehicular access from the lane.

Project Value: CAD \$147,140.00

Building Type: Residential, One-family Dwelling, Laneway House

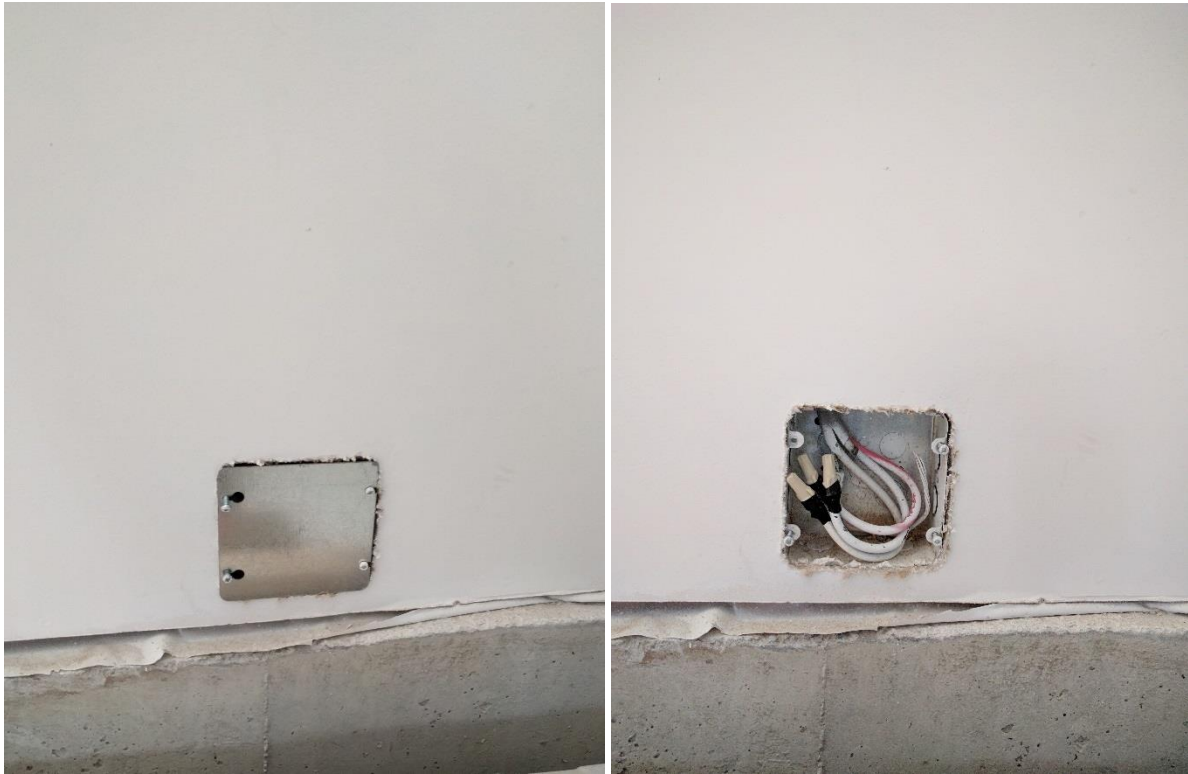
Address: [REDACTED]

Date Visited: 6th June, 2017

Availability of Parking Garage: Yes



Photos 1 and 2 (L-R): An external view of the LV metering for the incoming electrical supply at the Laneway House; An internal view of the main electrical panel, fitted with a dedicated outgoing branch circuit capable of supplying 230-V / 40-A to an outlet box at the parking garage.



Photos 3 and 4 (L-R): An external view of the outlet box, with the lid bolted shut, encompassing cables capable of supplying 240-V / 40-A and mounted on one of the walls at the parking garage; An internal view of the same outlet box.

NOTE: It can be observed that the cables have not been labelled to indicate the intended use, or denote the current and voltage rating. We advised the home owner to rectify these issues.



Photo 5: A view of the built-in two-car garage at the Laneway House.

***NOTE:** The garage has no space provision for a car to enter, and provides access via two standard size doors, like the one highlighted on the left corner of the picture.*

D1 – Observations

“Case D1” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as it has been outfitted with a 240-V / 40-A EV charging circuit supplied by a dedicated branch circuit. However, since the outlet box is not labelled to identify its intended use, we have advised the home owner to add a label to signify that the outlet box is earmarked for EV charging circuitry.

CASE D2

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Description: To construct a two-storey single family dwelling with an attached garage providing one parking space having vehicle access from the lane.

Building Type: Residential, One-family Dwelling (part of a larger multifamily complex related to building permit [REDACTED])

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Garage: Yes

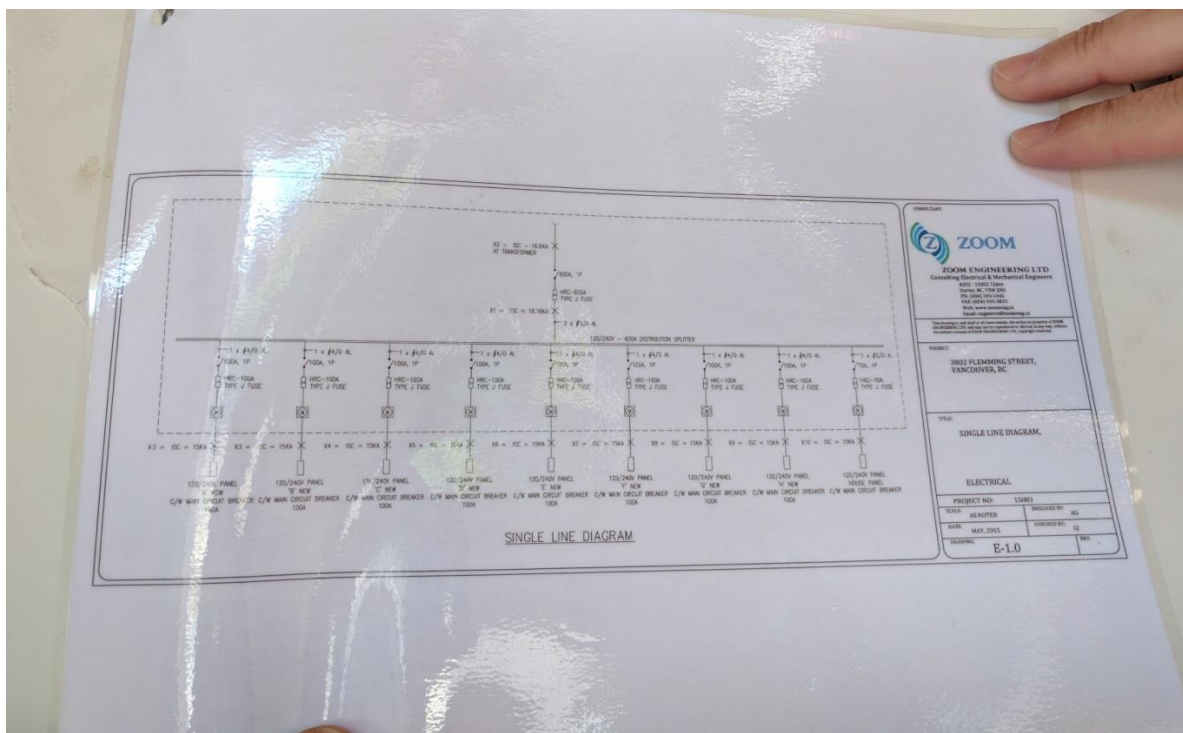
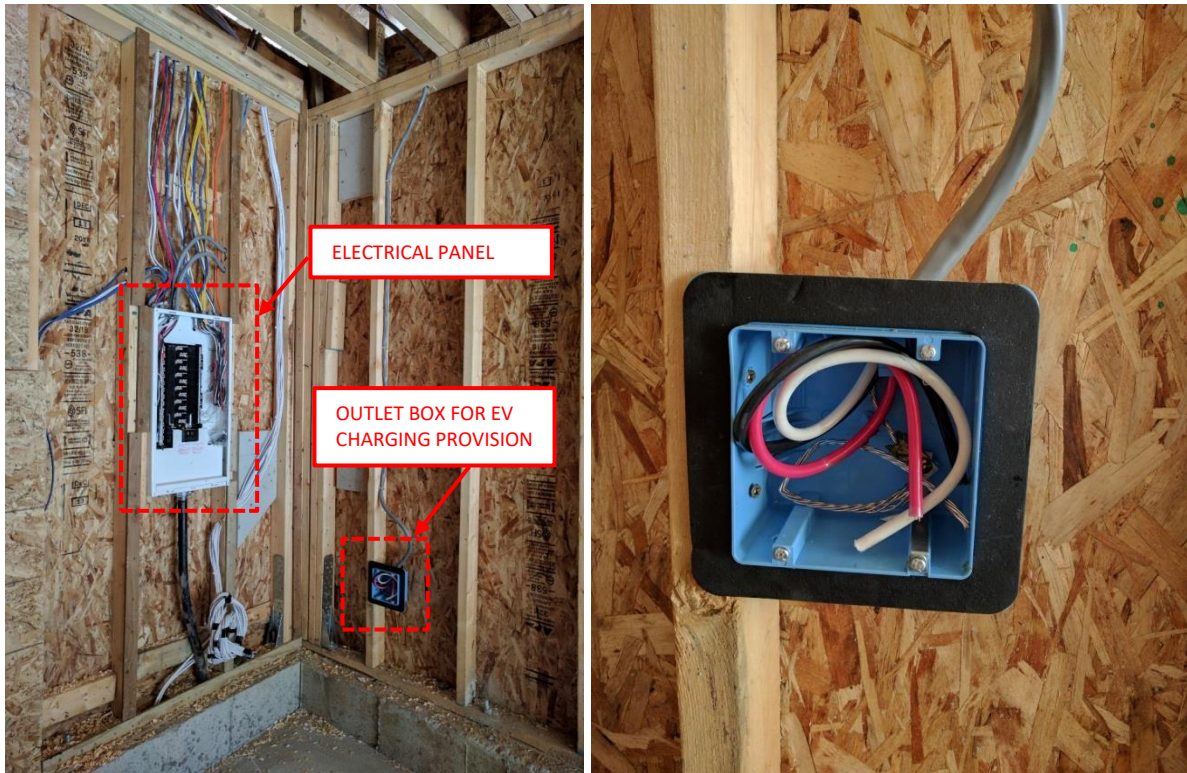


Photo 1: A view of the Electrical Single Line Diagram describing the distribution system supplying the two-storey single-family dwelling.

⁴ [REDACTED] relates to construct six two-storey single family dwellings and one two-storey two-family dwelling with five attached garages and three surface parking spaces, having vehicle access from the lane. The whole project is valued at approximately CAD \$1,620,000.00.



Photos 2 and 3 (L-R): An internal view of the local electrical panel, fitted with a dedicated outgoing branch circuit capable of supplying 230-V / 40-A to an outlet box at the parking garage; A close-up view of the outlet box, encompassing cables capable of supplying 240-V / 40-A and mounted on one of the walls at the parking garage;

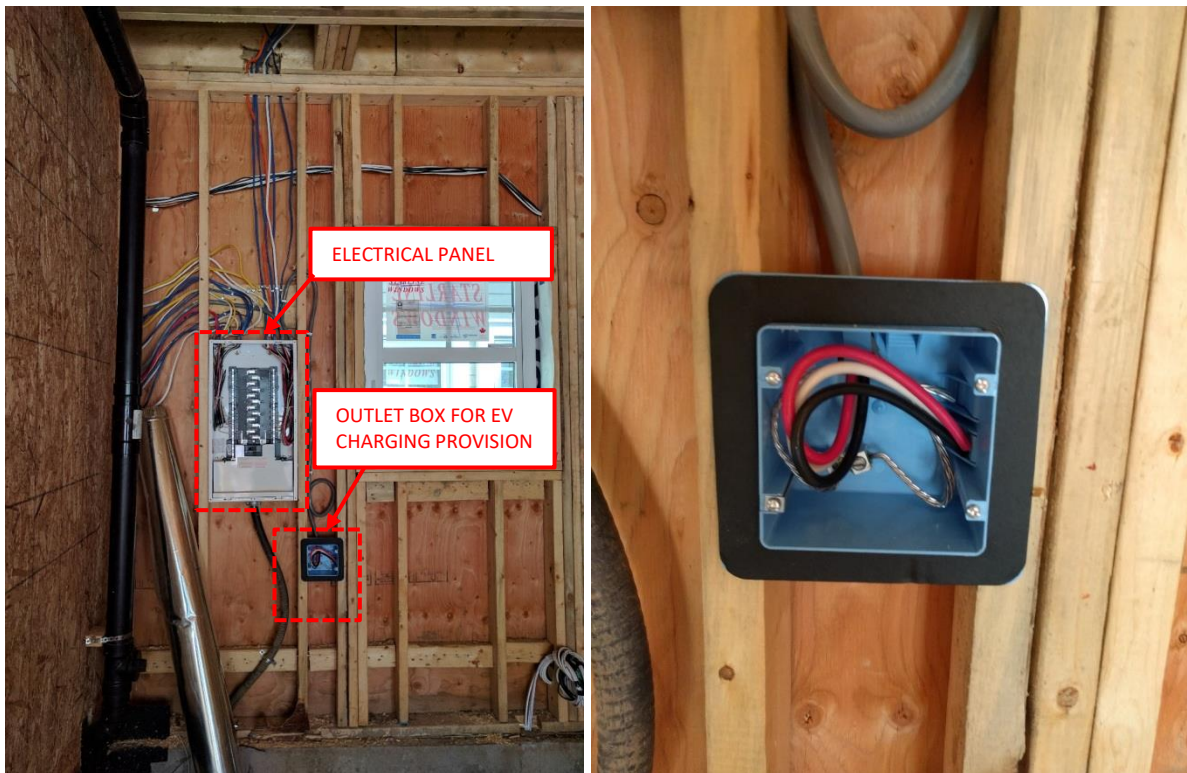
NOTE: It can be observed that the cables have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the electrical contractor to rectify these issues before the final inspection.



Photo 4: A view of the attached parking garage providing one parking space with vehicle access from the lane.

D2 – Observations

“Case D2” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as it has been outfitted with a 240-V / 40-A EV charging circuit supplied by a dedicated branch circuit. However, since the outlet box is not labelled to identify its intended use, we have advised the electrical contractor to add a label to signify that the outlet box is earmarked for EV charging circuitry. The electrical inspector shall also look for this label during the next stage of the electrical inspections at this house.



Photos 2 and 3 (L-R): An internal view of the local electrical panel, fitted with a dedicated outgoing branch circuit capable of supplying 230 V / 40-A to an outlet box at the parking garage; A close-up view of the outlet box, encompassing cables capable of supplying 240-V / 40-A and mounted on one of the walls at the parking garage;

NOTE: It can be observed that the cables have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the electrical contractor to rectify these issues before the final inspection.



Photo 4: A view of the attached parking garage providing one parking space with vehicle access from the lane.

D3 – Observations

“Case D3” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as it has been outfitted with a 240-V / 40-A EV charging circuit supplied by a dedicated branch circuit. However, since the outlet box is not labelled to identify its intended use, we have advised the electrical contractor to add a label to signify that the outlet box is earmarked for EV charging circuitry. The electrical inspector shall also look for this label during the next stage of the electrical inspections at this house.

CASE D4

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Description: Exterior and interior alterations to add to the front of the basement and main floors, to add a new second floor, and to validate the existing covered porch at the rear of the existing two storey plus basement one family dwelling.

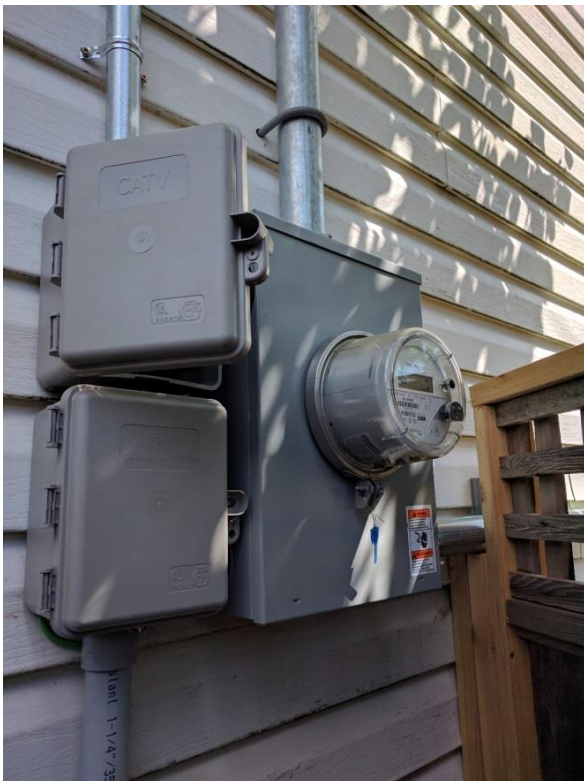
Project Value: CAD \$370,000.00

Building Type: Residential, One-family Dwelling

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Garage: Yes



Photos 1 and 2 (L-R): An external view of the LV metering for the incoming electrical supply at the One-family Dwelling; An internal view of the new electrical panel located at the parking garage.



Photo 3: A view of the existing garage, which was adapted to accommodate the new Electric Panel, seen in Photo 2.

D4 – Observations

- The one-family residence at this location was subjected to extensive interior and exterior alterations at a project cost of CAD \$370,000.00, which also included an upgrade of the electrical power supply from 125A to 200A. Moreover, the new electrical panel is positioned at the existing parking garage.
- Neither the Canadian Electric Code nor the Vancouver Building By-law mandate any form of EV charging infrastructure for this particular project, since the works count as “refurbishment” and not “new built”.
- However, it might have been possible and cost-effective for the home owners to also provide an EV charging receptacle or outlet, since the parking garage was anyway tampered with to accommodate the electrical panel.
- Upon consultation with the City Electrical Inspector, I determined that the additional costs associated with such an installation would have been negligible compared to the overall cost of the project.
- Hence, the projects that fall in this category of works can be treated as a “lost opportunity” to implement EV charging infrastructure.

CASE D5

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

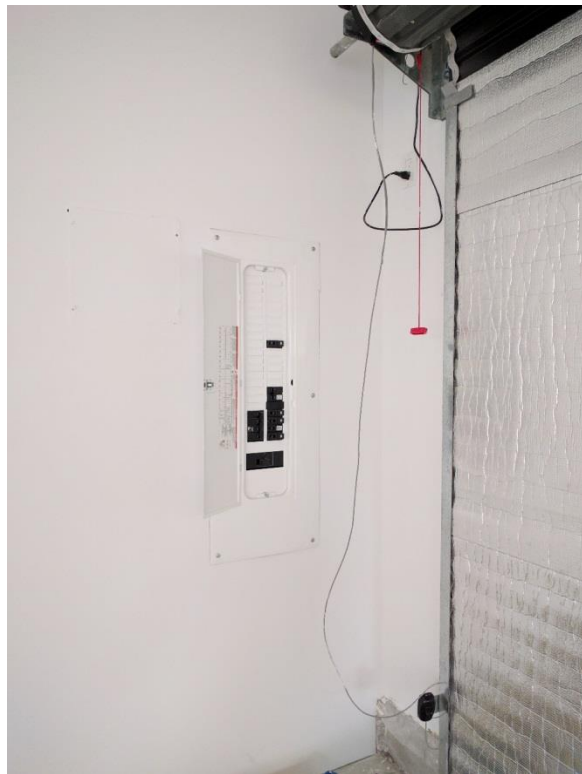
Project Description: 200A service location change, new installation in garage.

Building Type: Residential, One-family Dwelling

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Garage: Yes



Photos 1 and 2 (L-R): An external view of the LV metering for the incoming electrical supply at the One-family Dwelling; An internal view of the new electrical panel located at the parking garage.



Photo 3: A view of the new parking garage.

D5 – Observations

- The single-family residence at this location was subjected to extensive exterior alterations, which also included a new parking garage and an upgrade of the electrical power supply from 125A to 200A. Moreover, the new electrical panel is positioned at the new parking garage.
- Neither the Canadian Electric Code nor the Vancouver Building By-law mandate any form of EV charging infrastructure for this particular project, since the works count as “refurbishment” and not “new built”.
- However, it might have been possible and cost-effective for the home owners to also provide an EV charging receptacle or outlet, since the parking garage was new construction anyway -.
- Upon consultation with the City Electrical Inspector, we determined that the additional costs associated with such an installation would have been negligible compared to the overall cost of the project.
- Hence, the projects that fall in this category of works can be treated as a “lost opportunity” to implement EV charging infrastructure.

CASE D6

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Description: To construct a two-storey laneway house with one on-grade parking space, having vehicular access from the lane.

Building Type: Residential, One-family Dwelling, Laneway House

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Garage: No



Photos 1 and 2 (L-R): An external view of the LV metering for the incoming electrical supply at the Laneway House; an internal view of the new electrical panel located at the on-grade, open-to-sky parking area.



Photos 3 and 4: A view of the on-grade parking space, having vehicular access from the lane.



Photo 5: A view of the EV charging outlet located at the on-grade parking area.

D6 – Observations

As seen in photos 3 and 4, “Case D6” does not have a dedicated parking garage but has an on-grade parking space. Nevertheless, the on-grade parking space has been outfitted with a 240-V / 40-A EV charging circuit supplied by a dedicated branch circuit, although such a necessity was not imposed by *VBBL 2014*. We applauded the home owner for their foresight, and advised them to provide a label to signify that the outlet box is earmarked for EV charging circuitry.

Appendix E – Case Study of the Electrical Inspections of Multifamily Buildings

The section provides an overview of the various multifamily dwellings that were inspected to determine the success of the electrical requirements imposed by VBL 2014, Part B, 10.2.3.1, in terms of the effectiveness of the current code inspection regime, and the actual number of homes that have been outfitted with EV charging circuits under the said requirements.

CASE E1

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Value: CAD \$3,200,000.00

Project Description: To construct a four-storey multiple family dwelling building with two retail units (shell) on the first storey, a total of 20 dwelling units on the first to fourth storeys, and one level of underground parking. This permit has been reviewed under the 2007 Vancouver Building By-law.

Building Type: Commercial / Residential (mixed-use) Building

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Stalls: Yes, 15 car parking stalls are available

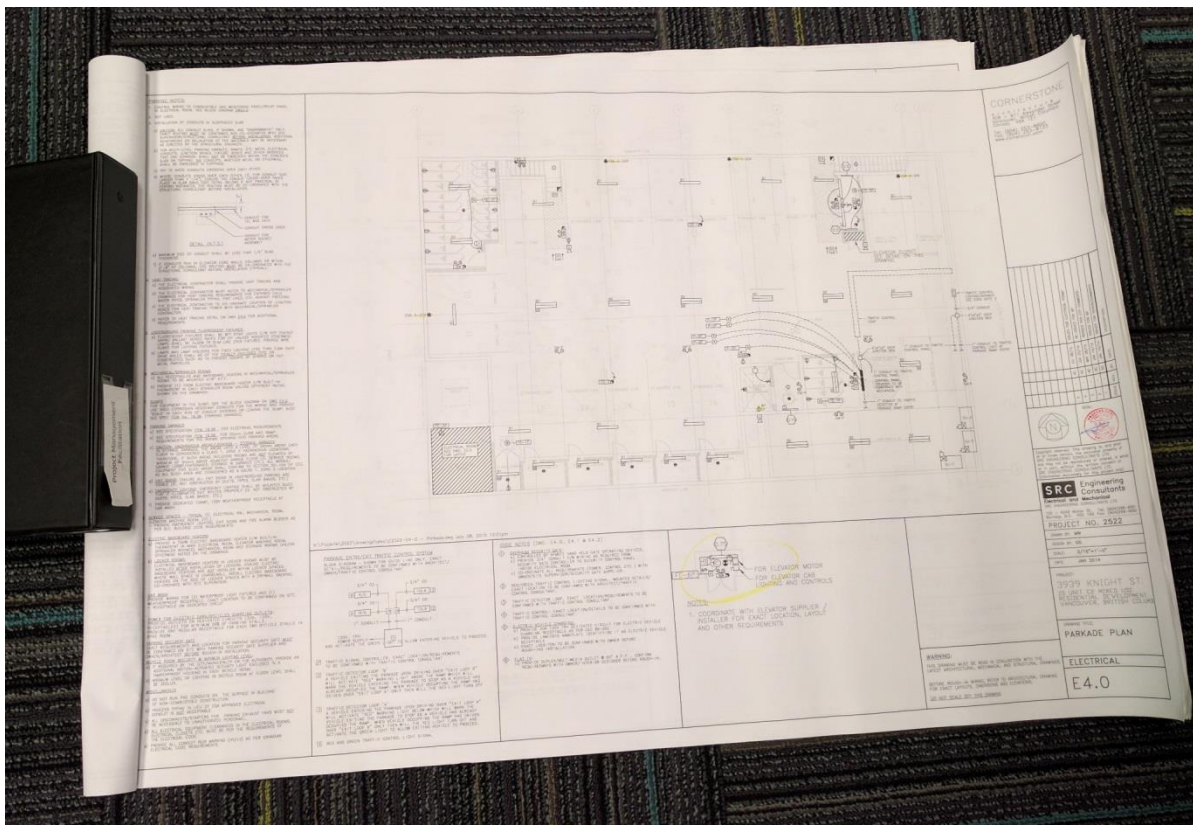
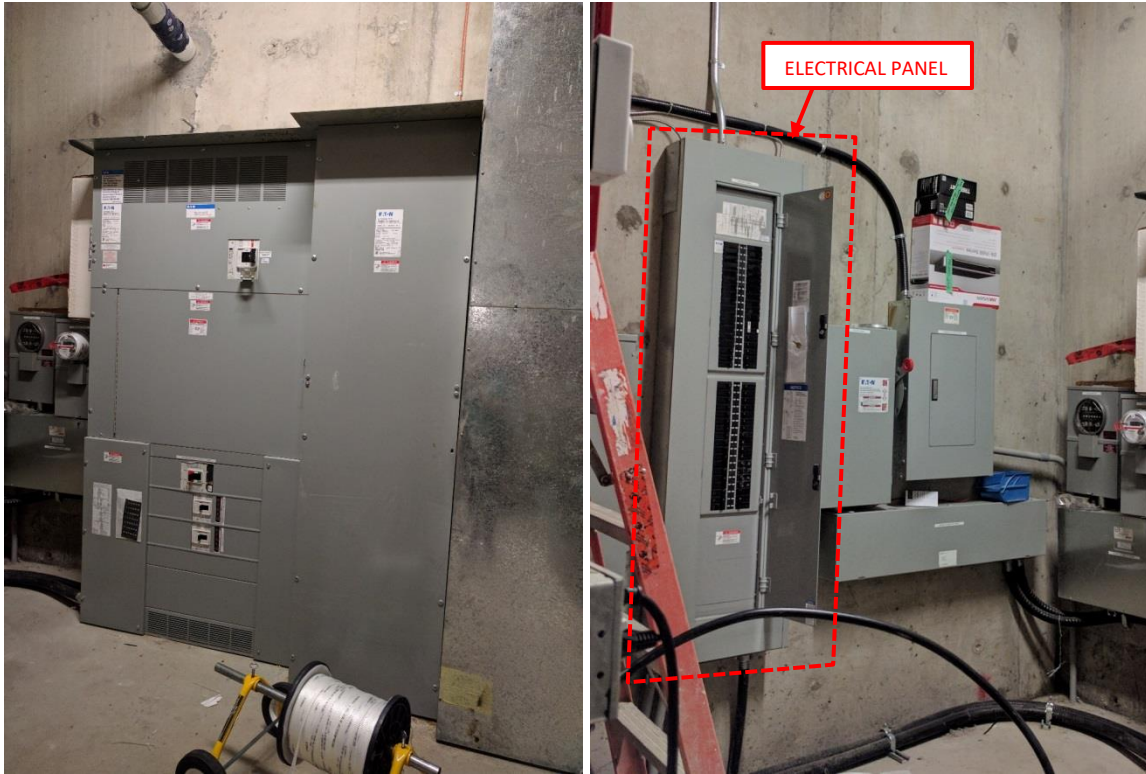


Photo 1: A view of the Electrical Small Power Layout of the underground parkade, showing the LV power distribution arrangement supplying the EV charging infrastructure.

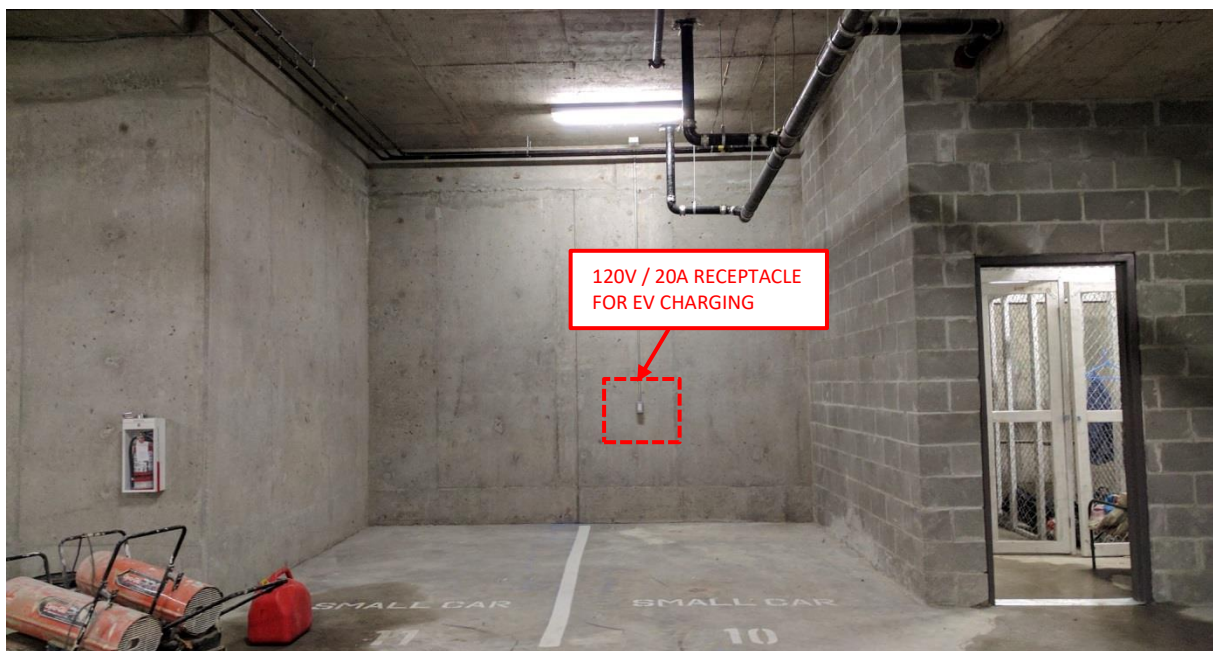
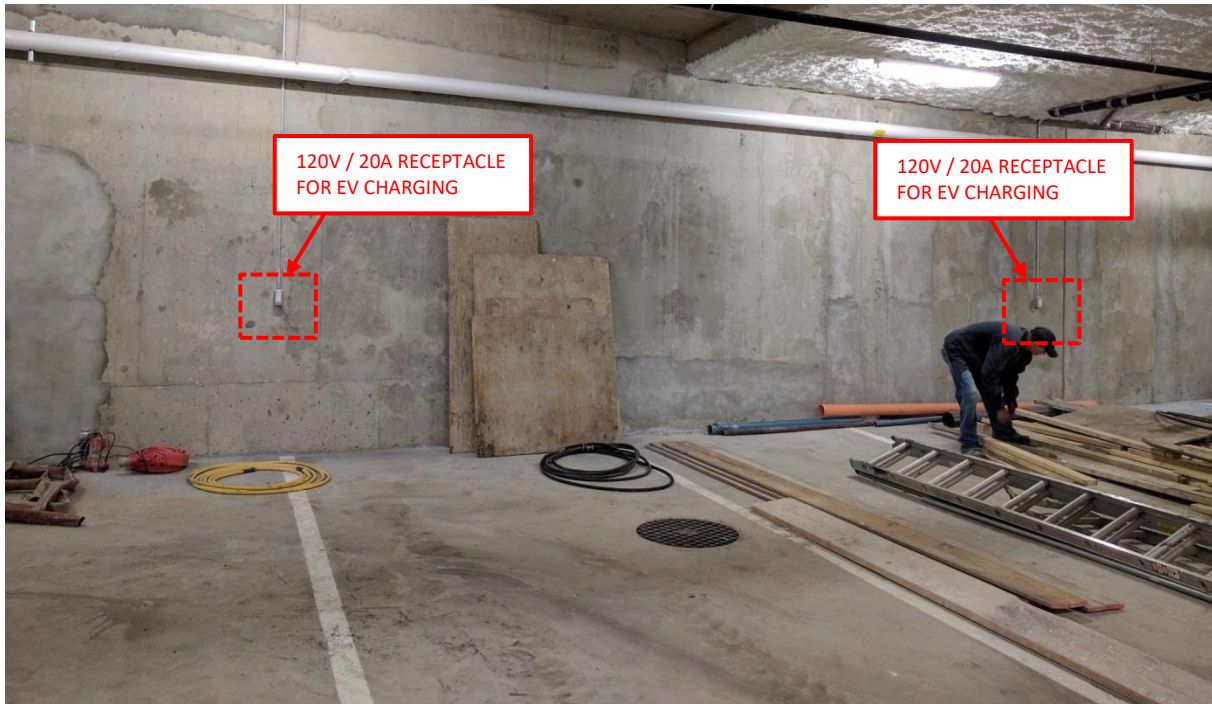


Photos 2 and 3 (L-R): A view of the mixed-use building located at 3939 Knight Street;
An external view of the incoming 12.5-kV supply cubicle provided by the electric utility (BC Hydro).



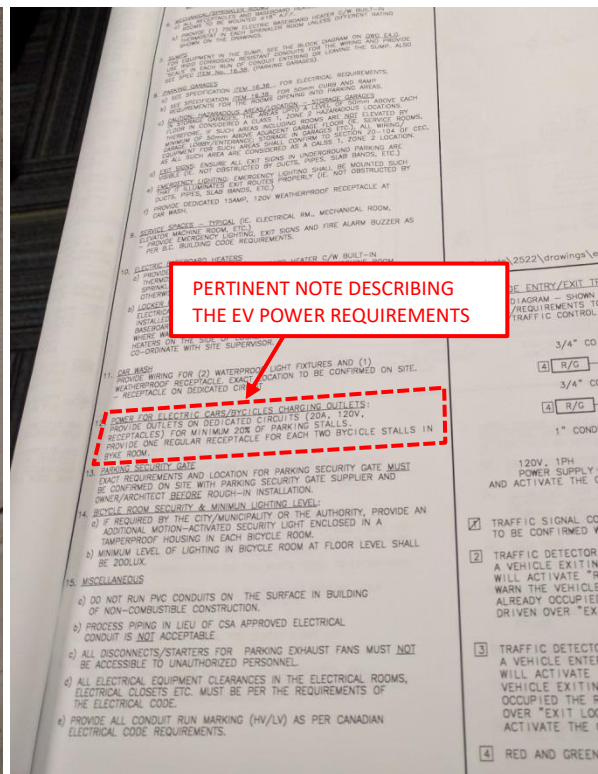
Photos 4 and 5 (L-R): A view of the step-down electrical switchgear located at the electrical room; a view of the main electrical panel, also located at the electrical room, with dedicated outgoing branch circuits capable of supplying 120-V / 20-A to the EV charging receptacles at the underground parkade.

NOTE: 120-V / 20-A electric vehicle charging receptacles are compliant with the EV charging provisions mandated by the 2007 Vancouver Building By-law.



Photos 6 and 7: A view of the underground parkade, where 20% of the parking stalls are provided with dedicated 120-V / 20-A EV charging receptacles.

NOTE: 120-V / 20-A electric vehicle charging receptacles are compliant with the EV charging provisions mandated by the 2007 Vancouver Building By-law.



Photos 8 and 9 (L-R): A close-up view of the dedicated EV charging receptacle, capable of supplying 120-V / 20-A, mounted on the walls of the underground parkade; A close-up view of the Electrical Single Line Diagram, wherein the highlighted region shows the pertinent note necessitating EV charging receptacles.

NOTE: It can be observed that the dedicated EV charging receptacles have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the on-site electrical team to rectify these issues before the final inspection.

E1 – Observations

“Case E1” was reviewed under the *VBBL 2007* requirements; the multifamily building is compliant with the electrical requirements imposed by *VBBL 2007*, as one in every five parking stalls have been outfitted with 120-V / 20-A EV charging receptacles. The building has 15 parking stalls, of which five parking stalls have been provided with 120-V / 20-A EV charging receptacles. However, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the 120-V / 20-A receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

CASE E2

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Value: CAD \$68,600,000.00

Project Description: To construct a 21-storey mixed-use building consisting of:

- 1st storey – Retail (shell);
- 2nd storey – Retail (shell) and General Office (shell);
- 3rd to 6th storey – Watson, Broadway and Kingsway Blocks – 48 dwelling units
- 3rd to 21st storey – Tower Block – 208 dwelling units; and
- four-levels of underground parking.

Building Type: Commercial / Residential (mixed-use) Building

Address: [REDACTED]

Date Visited: 4th July, 2017

Availability of Parking Stalls: Yes, 72 car parking stalls are available

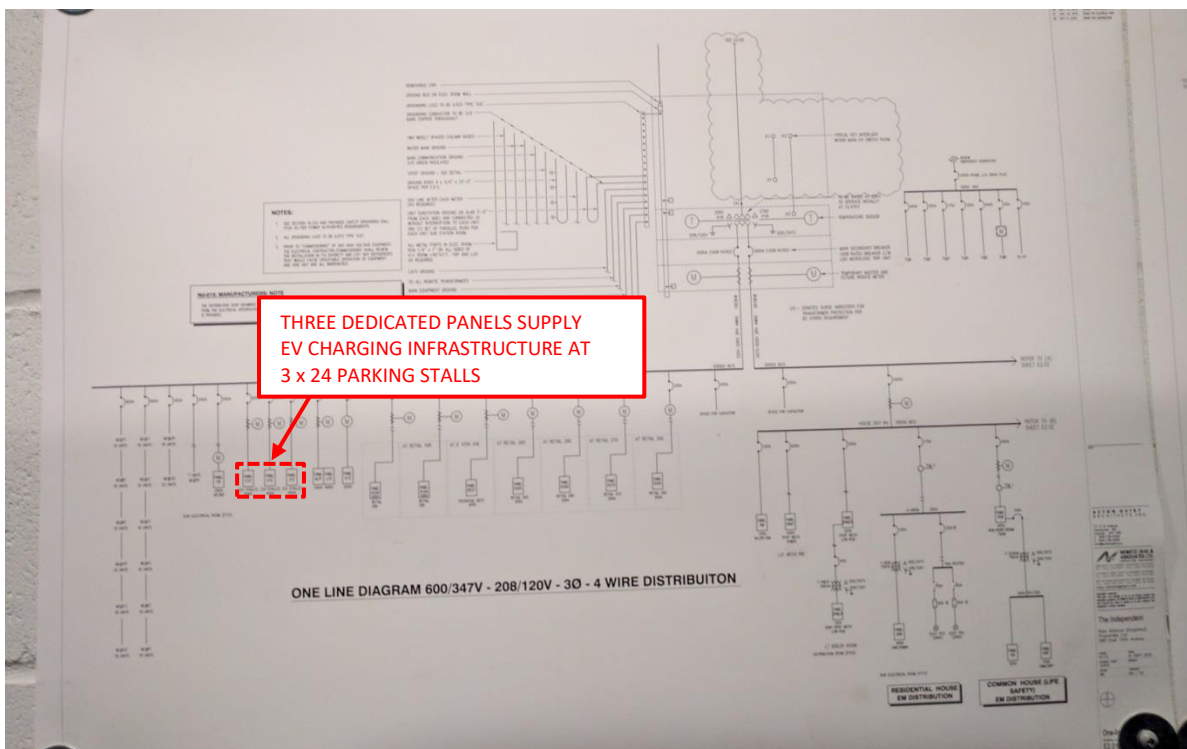
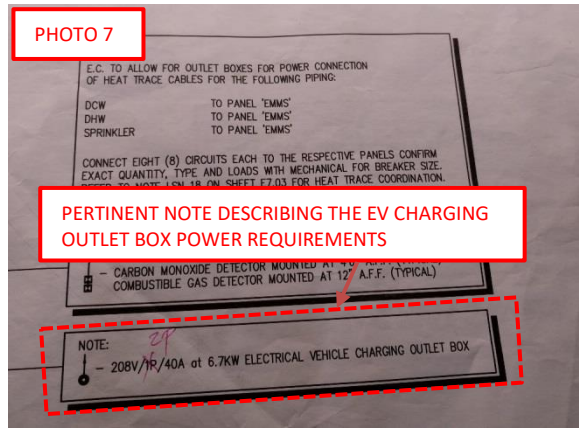


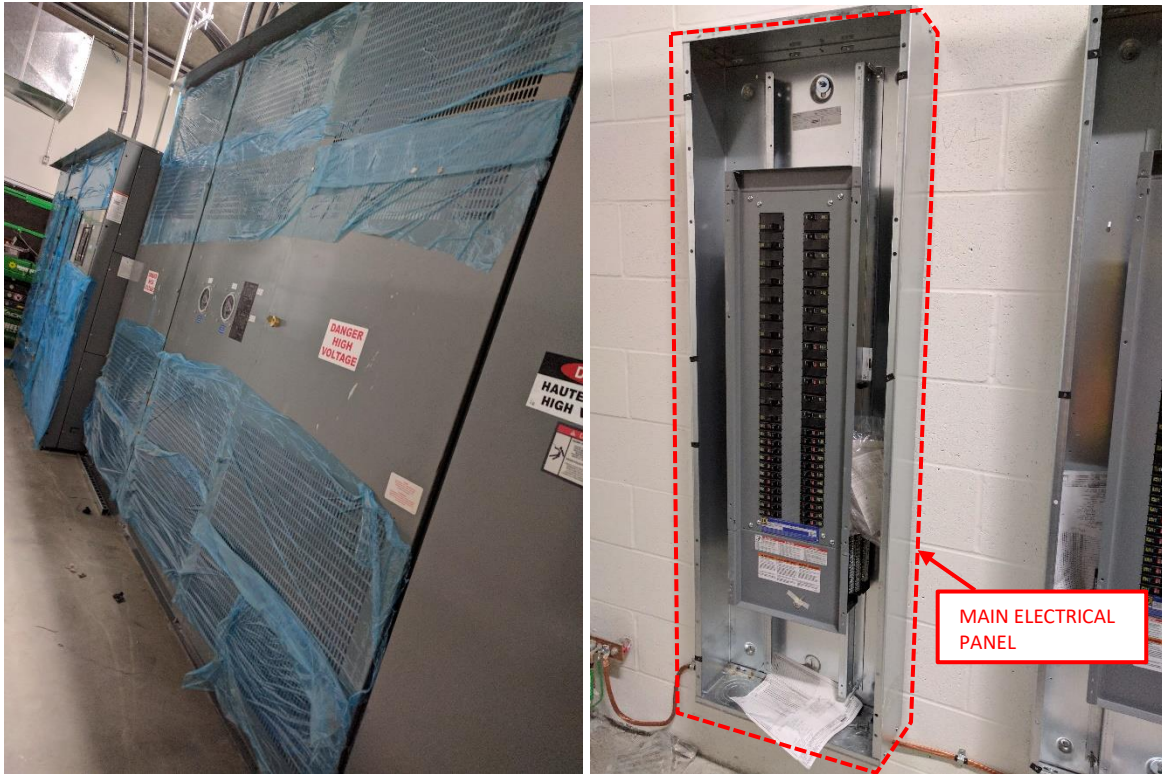
Photo 1: A view of the electrical single line diagram, showing the LV power distribution arrangement supplying the EV charging infrastructure.



Photos 2 and 3: A view of the mixed-use building under construction at 285 East 10th Avenue.



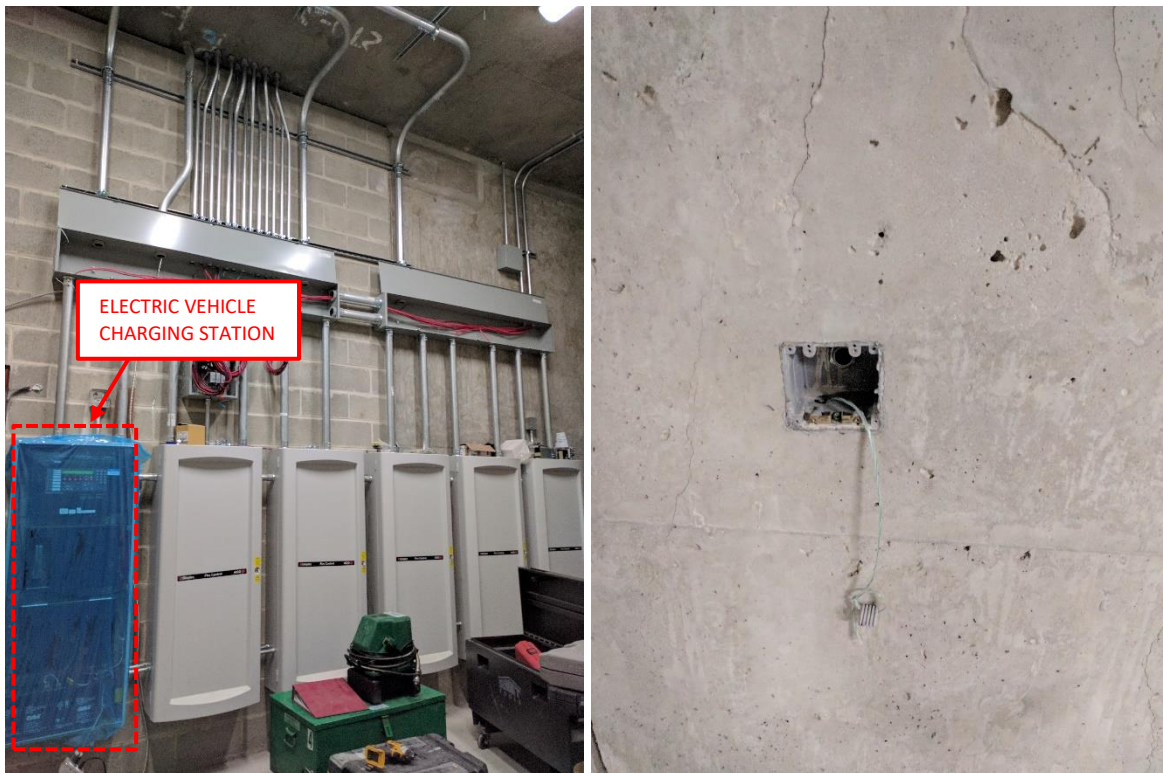
Photos 4, 5, 6 and 7: A view of the LV small power layouts for the multi-level underground parkade; The highlighted region within Photo 7 displays a close-up view of the pertinent note necessitating 208 V / 40-A EV charging outlet boxes.



Photos 8 and 9 (L-R): A view of the step-down electrical switchgear located at the electrical room; An internal view of the dedicated electrical panel, also located within the electrical room, with dedicated outgoing branch circuits capable of supplying 208 V / 40-A to the EV charging infrastructure at the multi-level underground parkade.



Photos 10 and 11: A view of two distinct levels of the multi-level underground parkade, wherein 20% of the parking stalls are provided with dedicated 208 V / 40-A EV charging outlet boxes.



Photos 12 and 13 (L-R): A view of the EV charging station at the underground parkade;
A close-up view of a typical EV charging outlet box capable of supplying 208-V / 40-A.

***NOTE:** It can be observed that the dedicated EV charging outlet boxes have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the on-site electrical team to address these issues before the final inspection.*

E2 – Observations

“Case E2” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as one in every five parking stalls have been outfitted with 208-V / 40-A EV charging receptacles. The building has 72 parking stalls, of which 15 parking stalls have been provided with 208-V / 40-A EV charging receptacles. Moreover, the underground parkade also has dedicated EV charging stations as seen in photo 12. However, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the 208-V / 40-A receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

CASE E3

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Value: CAD \$8,028,589.00

Project Description: To construct a four storey and basement residential/commercial building, comprising of: retail shell on the first storey, a total of 48 rental dwelling units on the second to fourth storeys, bicycle and service spaces in the basement, and covered parking at grade accessible from the lane south of Kingsway thereby granting relaxation of parking.

Building Type: Commercial / Residential (mixed-use) Building

Address: [REDACTED]

Date Visited: 21st July, 2017

Availability of Parking Stalls: No. However, at-grade parking is available.

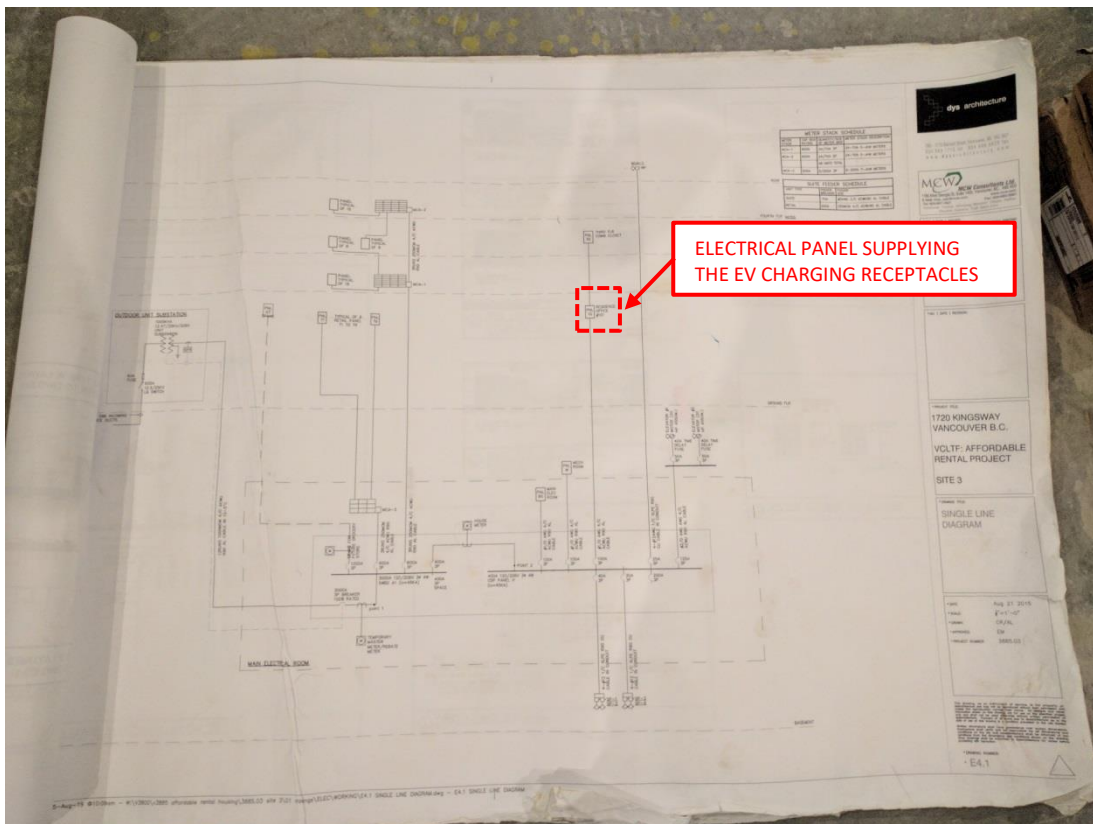
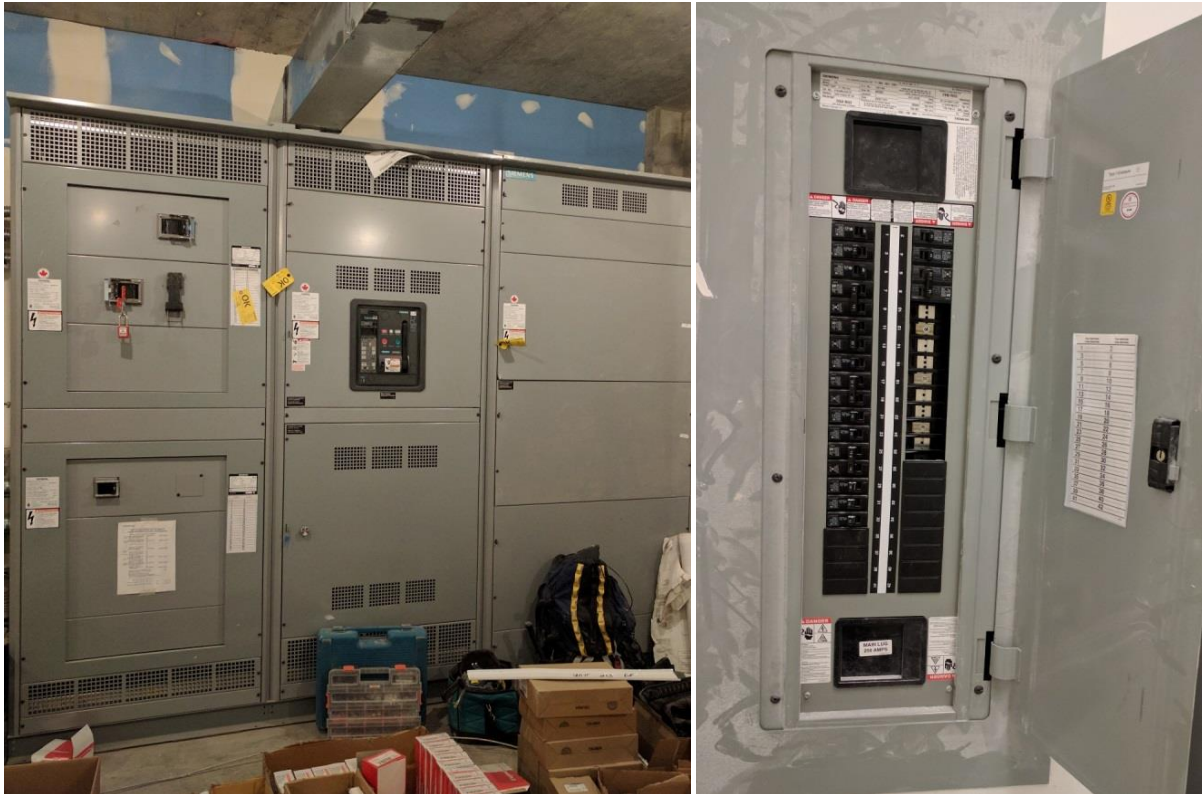


Photo 1: A view of the electrical single line diagram, for the mixed-use building located at 1720 Kingsway, showing the LV distribution arrangement supplying the EV charging infrastructure.



Photos 2 and 3 (L-R): A view of the mixed-use building located at 1720 Kingsway;
An external view of the incoming 12.5-kV supply cubicle provided by the electric utility (BC Hydro).



Photos 4 and 5 (L-R): A view of the step-down electrical switchgear located at the electrical room; An internal view of the main electrical panel, located at the ground floor, with dedicated outgoing branch circuits currently capable of supplying 120-V / 15-A to the EV charging receptacles mounted at the at-grade parkade.

NOTE: We advised the electrical contractor to ensure that the EV charging receptacles can supply 120-V / 20-A, to ensure compliance with CEC 2015, Part I, Clause 86-306.



Photos 6 and 7: A view of the underground parkade, where 20% of the parking stalls are provided with dedicated 120-V / 15-A EV charging receptacles.

***NOTE:** It can be observed that the dedicated EV charging receptacles have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the on-site electrical team to rectify these issues before the final inspection.*

E3 – Observations

“Case E3” does not include dedicated parking stalls for its residents, but has on-grade parking instead. The multifamily building is compliant with the electrical requirements imposed by *VBBL 2014*, as the building is not required to have provision for EV charging circuitry.

Nevertheless, the building is required to have provision for EV charging circuitry to comply with the electrical requirements imposed by *CEC 2015*. The building has six parking stalls, of which two have been outfitted with 120-V / 15-A EV charging receptacles. However, *CEC 2015, Part I, Clause 86-306* requires each receptacle to be 120-V / 20-A (or a higher rating of voltage and current) [3].

For these reasons, “Case E3” is not compliant with *CEC 2015*. Additionally, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

CASE E4

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

Project Value: CAD \$31,000,000.00

Project Description: To construct a 14-storey mixed-use building comprising of: a total of 201 dwelling units on the first to fourteenth storey, retail (shell) on the first storey, and three levels of underground parking.

Building Type: Commercial / Residential (mixed-use) Building

Address: [REDACTED]

Date Visited: 21st July, 2017

Availability of Parking Stalls: Yes, 75 car parking stalls are available

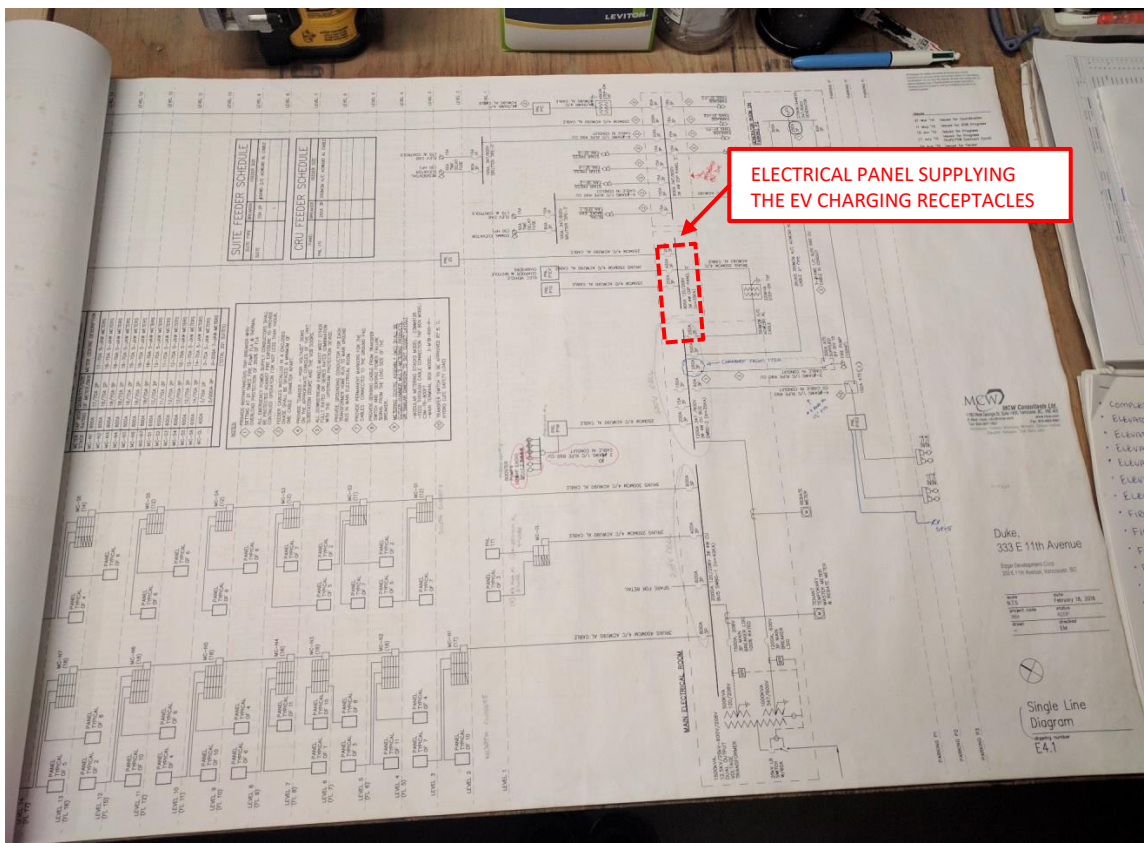


Photo 1: A view of the electrical single line diagram, for the mixed-use building located at 333 East 11th Avenue, showing the LV power distribution arrangement supplying the EV charging infrastructure.



Photos 2 and 3 (L-R): A view of the mixed-use building located at 333 East 11th Avenue; A view of the step-down electrical switchgear located at the electrical room.



Photos 4 and 5 (L-R): A view of the main electrical panel, located within the electrical room, supplying “P1EV” - a dedicated panel supplying charging infrastructure for Electric Cars and Bikes; An external view of the panel “P1EV”, located within the electrical room, fitted with dedicated outgoing branch circuits capable of supplying 240-V / 40-A to the EV charging receptacles at the multi-level underground parkade.



Photos 6 and 7 (T-B): A view of the car parking section of the underground parkade, where 20% of the parking stalls are provided with dedicated 240-V / 40-A EV charging receptacles; A view of the bike parking section of the underground parkade, where 100% of the parking stalls are provided with dedicated 120-V / 20-A EV charging receptacles;

NOTE: It can be observed that the dedicated EV charging receptacles have not yet been labelled to indicate the intended use, or denote the current and voltage rating. We advised the on-site electrical team to rectify these issues before the final inspection.

E4 – Observations

“Case E4” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as one in every five parking stalls have been outfitted with 240-V / 40-A EV charging receptacles. The building has 75 car parking stalls, of which 16 car parking stalls have been provided with 240-V / 40-A EV charging receptacles. Moreover, the underground parkade also has dedicated EV bike charging stations as seen in photo 7.

However, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the 240-V / 40-A receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

CASE E5

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

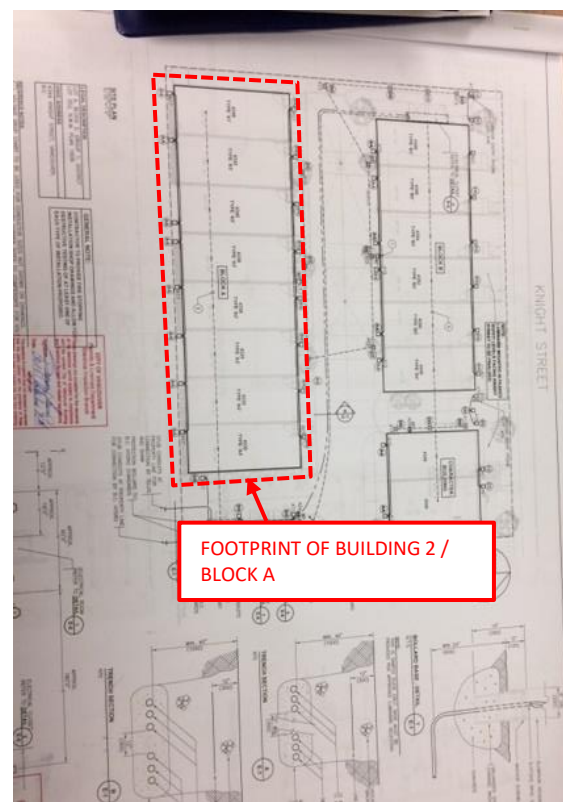
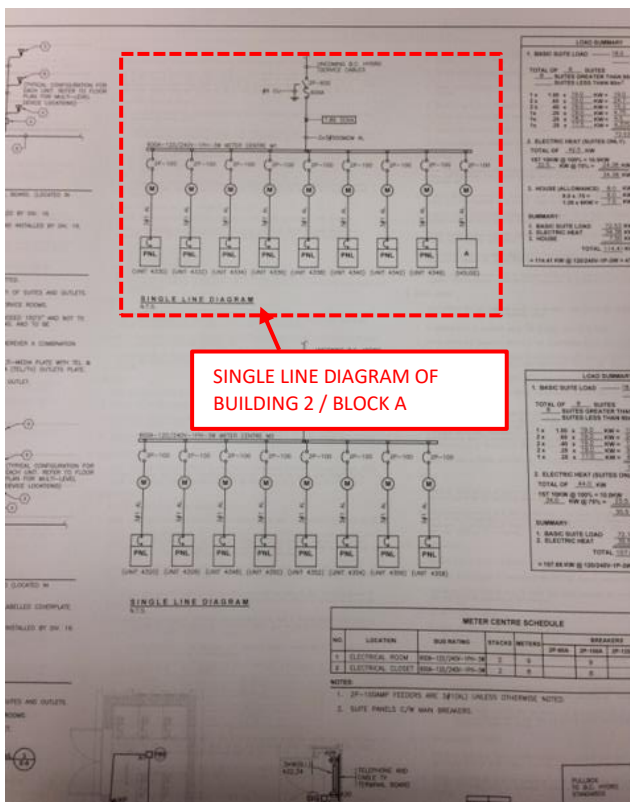
Project Description: To construct a three-storey residential building (Building 2/Block A) containing eight dwelling (townhouse) units at the rear of the site.

Building Type: Residential, Multifamily Dwelling

Address: [REDACTED]

Date Visited: 21st July, 2017

Availability of Parking Stalls: Yes, eight car parking stalls are available



Photos 1 and 2 (L-R): A view of the electrical single line diagram, for the residential multifamily building located at 4330 Knight Street, showing the LV power distribution arrangement supplying the EV charging infrastructure; A view of the building plan for the residential multifamily building located at 4330 Knight Street, showing the footprint of “Building 2 / Block A”.



Photos 3 and 4 (T-B): A view of “Building 2 / Block A” component of the residential multifamily building located at 4330 Knight Street; A view of the parking stalls for the residents of “Building 2 / Block A”.



Photos 5 and 6 (L-R): An internal view of the local electrical panel, located at the parking stall, supplying a dedicated outgoing branch circuit capable of supplying 240-V / 40-A to the EV charging outlet box; A close-up view of the outlet box mounted on the wall.

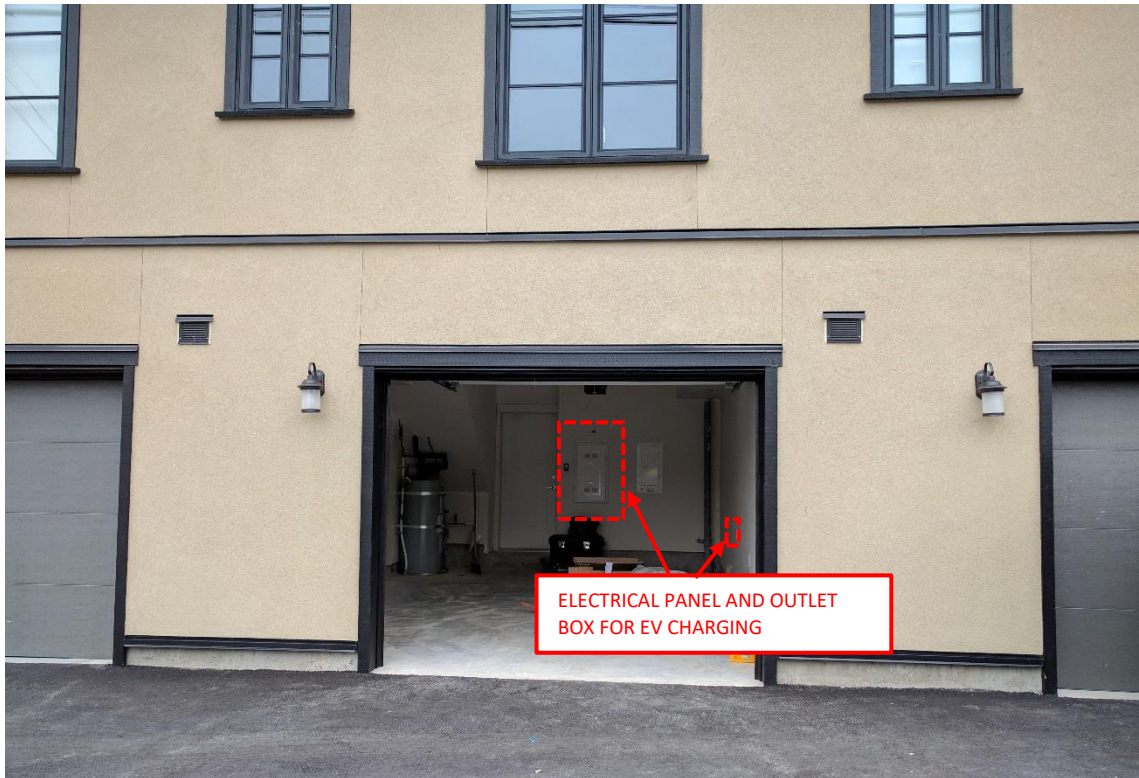


Photo 7: A view of one of the parking stalls fitted with EV charging infrastructure.

E5 – Observations

“Case E5” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as each one of the eight parking stalls has been outfitted with 240-V / 40-A EV charging receptacles.

However, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the 240-V / 40-A receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

CASE E6

Building Permit Number: [REDACTED]

Building Permit Issue Date: [REDACTED]

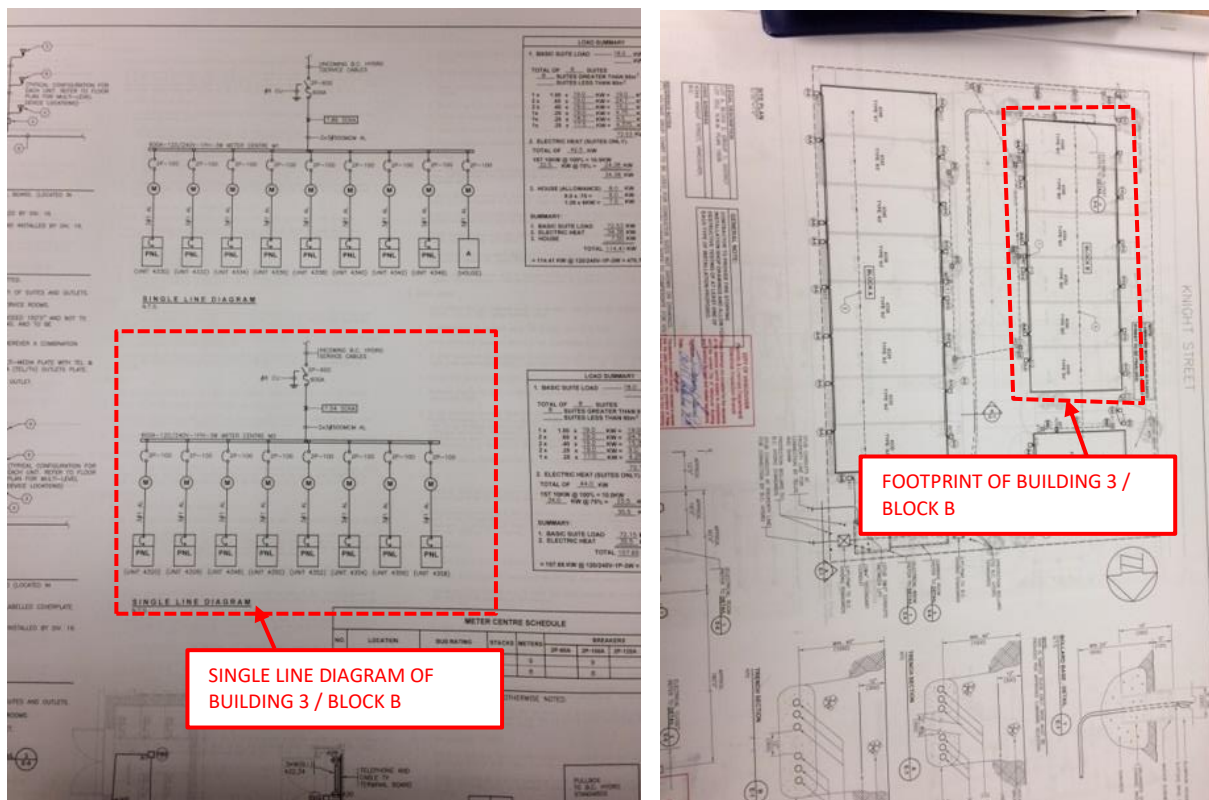
Project Description: To construct a three-storey residential building (Building 3/Block B) containing six dwelling (townhouse) units at the front (south portion) of the site.

Building Type: Residential, Multifamily Dwelling

Address: 4330 Knight Street, Vancouver, BC V5N 3M5

Date Visited: 21st July, 2017

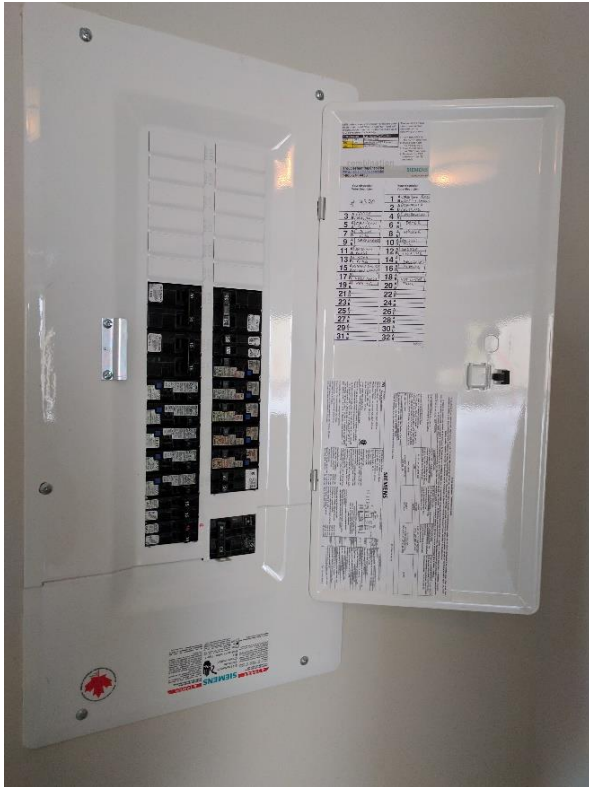
Availability of Parking Stalls: Yes, six parking stalls are available



Photos 1 and 2 (L-R): A view of the electrical single line diagram, for the residential multifamily building located at 4330 Knight Street, showing the LV power distribution arrangement supplying the EV charging infrastructure; A view of the building plan for the residential multifamily building located at 4330 Knight Street, showing the footprint of “Building 3 / Block B”.



Photo 3: A view of the residential multifamily building located at 4330 Knight Street.



Photos 4 and 5 (L-R): An internal view of the local electrical panel, located at the parking stall, supplying a dedicated outgoing branch circuit capable of supplying 240-V / 40-A to the EV charging outlet box; A close-up view of the outlet box mounted on the wall.



Photo 7: A view of one of the parking stalls fitted with EV charging infrastructure.

E6 – Observations

“Case E6” is compliant with the electrical requirements imposed by *VBBL 2014, Part B, 10.2.3.1*, as each one of the six parking stalls has been outfitted with 240-V / 40-A EV charging receptacles.

However, since the receptacles have not been labelled to identify their intended use, we have advised the electrical contractor to add labels to signify that the 240-V / 40-A receptacles are earmarked for EV charging circuitry. The electrical inspector shall also look for these labels during the next stage of the electrical inspections at this building.

Appendix F – Bulletin (2016-006-BU)

The section contains a public facing copy of *Bulletin 2016-006-BU/EL “Electric Vehicle Charging for Buildings – Load Management”* that recognises and encourages load management in EV charging circuitry.

BULLETIN 2016-006-BU/EL

July 6, 2016

Electric Vehicle Charging for Buildings - Load Management

This advises on the incoming enablement of load management technologies in electric vehicle charging, prior to VBBL amendments that explicitly enable such options. It should be noted that the present code does not allow for load management; however, the City recognizes that the CEC now allows load management, which can potentially offer significant cost savings. The suitability of load management may be assessed on a case-by-case basis through Development Services, Building and Licensing.

This bulletin supersedes Bulletin 2015-004-BU/EL.

The Vancouver Building Bylaw's requirements for electric vehicle charging will be amended shortly and will come into effect later this year as follows:

10.2.3.1. Electric Vehicle Charging for Buildings

- 1) The electrical installations, including the service capacity of the installation, the number and distribution of circuits and receptacles, shall meet the requirements of the "Electrical Safety Regulation."
- 2) Except as provided by Sentence (3), each storage garage or carport in *one-family dwellings*, *two-family dwellings*, *one-family dwellings* or *two family dwellings with secondary suites or lock-off units*, and *laneway houses* shall be provided with an electrical outlet, a receptacle or electric vehicle supply equipment where applicable, supplied by a branch circuit rated not less than 40 A at the nominal voltage of 208 V or 240 V as applicable and labelled to identify its intended use with the electric vehicle supply equipment.
- 3) Where the requirements of Sentence (2) would cause the dwelling unit calculated load to exceed 200 A, the installation of a 40 A branch circuit shall be permitted to be omitted provided that a minimum nominal trade size of 21 raceway supplied with pull string leading from the dwelling unit panel board to an electrical outlet box is installed in the storage garage or carport and is labelled to identify its intended use with the electric vehicle supply equipment.
- 4) Each one of 20 per cent of all parking stalls used by owners or occupiers of dwelling units in a multi-family building or the multi-family component of a mixed use building that includes three or more dwelling units shall be provided with an electrical outlet, a receptacle or electric vehicle supply equipment where applicable, for the use of electric vehicle charging.
- 5) Each one of 10 per cent of all parking stalls used by owners or occupiers of a building, including a mixed use building other than a multi-family building or the multi-family component of a mixed use building shall be provided with an electrical outlet, a receptacle or electric vehicle supply equipment where applicable, for the use of electric vehicle charging.

- 6) The electrical outlet, receptacle or supply equipment described in Sentences (4) and (5) shall be supplied by a branch circuit rated not less than 40 A at the nominal voltage of 208 V or 240 V as applicable.

10.2.3.2. Electrical Rooms

- 1) In a multi-family building or the multi-family component of a mixed use *building*, with three or more *dwelling units*, an electrical room shall be designed with sufficient space for the future installation of electrical equipment necessary to support electric vehicle charging in all residential parking stalls.

EXPLANATORY INFORMATION AND SIMPLIFIED SUMMARY:

Article 10.2.3.1. of Division B of the Vancouver Building By-law regulates the requirements of Electric Vehicle Charging for Buildings. The Canadian Electrical Code, and subsequently the BC Electrical Safety Regulation have been updated to allow for load management for electric vehicle charging (also known as “smart charging”). This emerging technology, while not yet standardized, allows for multiple electric vehicle charging points to share loads, provided controls are in place to prevent the calculated demand of the circuit from being exceeded so that the circuit is not overloaded. In essence, this means that the calculated load for Electric Vehicles (EV) charging in a multi-family building can be reduced using a control system that ‘throttles’ EV charging as more vehicles are plugged in. The advancement of such technology has significant potential benefits for homeowners, stratas, developers and will help the City meet its Renewable City Strategy goals.

The intent of this section of the VBBL is to enable load management technologies in new construction to reduce costs and ‘overbuild’ of electrical systems that support EV charging. The wording of this section has been updated to highlight their role and suggest it as a viable solution. In the event that an electric vehicle charging system that uses load management technology and is compliant with the Canadian Electrical Code cannot be deployed due to the wording of this section of the Building Bylaw, applicants are encouraged to contact the City of Vancouver Building Review and Electrical Inspections groups to identify potential solutions that may allow for such a system’s installation.

This Article is divided into five Sentences which are delineated by numbers in brackets as follows:

- Sentence (1) clarifies that all installations must comply with the Electrical Safety Regulation. Requirements for electric vehicles are also referenced in the Canadian Electrical Code (“CE Code”) Section 86. Subrule (2) of the CE Code provides for control equipment related to load management.
- Sentence (2) requires a branch circuit rated not less than 40 A (@ 208 / 240 V) must be provided to power supply to an outlet, a receptacle or electric vehicle supply equipment installed in each storage garage or carport in one-family dwellings, two-family dwellings, one-family dwellings or two-family dwellings with secondary suites or lock-off units, and laneway houses. Each outlet box for the purpose of electric vehicle charging must be labelled in a conspicuous, legible, and permanent manner identifying it as an electric vehicle supply equipment outlet.
- Notwithstanding Sentence (2), the intent of Sentence (3) is, in lieu of the branch circuit, installation of a raceway not less than 21 mm running and connecting from the dwelling unit panelboard to an electrical outlet box located in the storage garage or carport is permitted, if computing the dwelling unit load that includes the 40 A branch circuit load will result the total calculated load of this dwelling unit greater than 200 A. Where possible, the use of load management systems may prevent this exemption from being triggered as frequently and should be considered. In either event, if a raceway is installed without conductor, the requirement now

stipulates that a pull-cord be placed in the empty conduit to facilitate future conductor installation.

- Sentence (4) requires that each one of 20 per cent of all parking stalls used by owners or occupiers of dwelling units in a multi-family building or the multi-family component of a mixed use building that includes three or more dwelling units must be provided with an electrical outlet, a receptacle or electric vehicle supply equipment where applicable, for the use of electric vehicle charging.
- Sentence (5) requires that each one of 10 per cent of all parking stalls in a commercial building, or the commercial component of a mixed use building must be provided with an electrical outlet, a receptacle or electric vehicle supply equipment where applicable, for the use of electric vehicle charging.
- Sentence (6) mandates that the branch circuit rated not less than 40 A at the nominal voltage of 208 / 240 V) must be provided to power supply to the receptacle required by Sentences (4) and (5). As allowed under the CE Code Rule 86-300 Subrule (2), such systems can use load management technologies to share circuits between loads. The intent of this rule is to ensure Level 2 charging, as defined by the Society of Automotive Engineers (SAE), is available to owners when EV charging is operating at full output, but can be managed such that total power output is 'throttled' in cases where multiple vehicles are charging at a given time, thereby lessening the total load calculated for EV electrical supply for a building.

Requirements for electrical rooms described in Article 10.2.3.2. remain unchanged.

I. Neville
Climate Policy Analyst

P. Ryan, M.Sc., P.Eng.
Chief Building Official
Director, Building Code and Policy

***DEFINED TERMS - Refer to Division A of the VBBL**

Row housing means a building of residential occupancy where no dwelling unit is located above another dwelling unit and there is no common interior or exterior means of egress.

Laneway house means a detached dwelling unit constructed in the rear yard of a parcel on which is situated a one-family dwelling or one-family dwelling with secondary suite.

One-family dwelling with secondary suite means a building containing only two dwelling units of which the secondary suite is smaller than the principal residence.

Two-family dwelling with secondary suites means a building containing two self-contained dwelling units where each self-contained dwelling unit contains one secondary suite.

Secondary suite means that area of a building that is intended to be a dwelling unit that is smaller than the principal residence in the same building.

Lock-off unit means a smaller dwelling unit within a larger principal dwelling unit, which must have separate external access and shared internal access, and which can be locked off from the larger dwelling unit, but does not include a secondary suite.