



**TOWN OF NEWBURGH  
PLANNING BOARD  
TECHNICAL REVIEW COMMENTS**

**PROJECT NAME:** COURTYARD BY MARRIOTT-EV CHARGING  
**PROJECT NO.:** 24-19  
**PROJECT LOCATION:** SECTION 89, BLOCK 2, LOT 22  
**REVIEW DATE:** 12 JULY 2024  
**MEETING DATE:** 18 JULY 2024  
**PROJECT REPRESENTATIVE:** CHARGE SMART EV

1. A review of the Orange County Parcel website identifies that the owner of the property is the New York State Department of Transportation. The project appears tax exempt in the same record. Dominic Cordisco's comments regarding the authority of the Planning Board to review this project should be received.

The following comments are provided *should* the Planning Board have jurisdiction:

1. The project must be submitted to Orange County Planning based on its proximity to state highways.
2. It is noted the parking spots delineated for charging are identified at 9 x 17.5, 9 x 18 are standard Town of Newburgh parking with double striping required. A total of 10 EV parking spots are proposed to be installed.

Respectfully submitted,

**MHE Engineering, D.P.C.**

A handwritten signature in blue ink that reads 'Patrick J. Hines'.

Patrick J. Hines  
Principal

PJH/kbw

**NEW YORK OFFICE**

33 Airport Center Drive, Suite 202, New Windsor, NY 12553  
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

**PENNSYLVANIA OFFICE**

111 Wheatfield Drive, Suite 1, Milford, PA 18337  
570-296-2765 | F: 570-296-2767 | mhepa@mhepc.com

**TOWN OF NEWBURGH PLANNING BOARD**

**APPLICATION PACKAGE**

**for**

**SUBDIVISIONS,**

**SITE PLANS,**

**LOT LINE CHANGES**

**And**

**SPECIAL EXCEPTION USE PERMITS**

**Procedures and Requirements**

**July 2013**

**TOWN OF NEWBURGH PLANNING BOARD  
308 GARDNERTOWN ROAD  
NEWBURGH, NEW YORK 12550  
(845) 564-7804  
fax: (845) 564-7802  
[planningboard@hvc.rr.com](mailto:planningboard@hvc.rr.com)**

**JULY 2013**

**TO WHOM IT MAY CONCERN:**

This package of information and forms is provided to assist the applicant in the preparation of a submission of a site plan, subdivision, lot line change or special exception use permit to the Town of Newburgh Planning Board. In most cases the application will be prepared initially by a licensed professional engineer, architect, surveyor or land planner. Since in almost every case such professional will be required for the process, they should be retained as early as possible.

Procedurally, the applicant should contact the Planning Board to discuss the potential project and obtain the necessary forms and regulations.

The Zoning and Subdivision Regulations of the Town of Newburgh require that the applicant must present plans to the Secretary of the Planning Board. When your application is complete, it will be placed on the next **AVAILABLE** agenda. Submittals must be handed in to the Planning Board Secretary at least 10 days prior to the next meeting, but the date of the appearance at a meeting will be determined by the next available time slot, not necessarily the next meeting. You will be notified of the date, time and place of your meeting.

A minimum of **FOURTEEN (14)** sets of **FOLDED PLANS** for a major or minor subdivision or a site plan must be submitted with a **COMPLETED** application, and **FIFTEEN (15)** sets of plans must be submitted if plans need to be submitted to the Town of Newburgh Traffic Consultant. This completed application must include a **LONG FORM OR FULL EAF** for every project except lot line changes, 2 lot subdivisions under 3 acres or site plans impacting less than one acre, along with a **NARRATIVE** of the proposed project. The narrative should include the action being taken, the size of the parcel, what zone the parcel is in, the water and sewer information, any Zoning Board of Appeals relief needed, and whether the parcel is on a private or town road. Complex or unusual projects should be discussed in greater detail.

Following the first meeting before the Planning Board the applicant is required to send an Adjoiner Notice to property owners within 500 feet of the parcels in question (please see final page of the package for full instructions).

Upon initial review of a Short Form, the Planning Board may require specific additional environmental information or the preparation of a Long Form. Long Form part 1 should be completed by the applicant. The Board will review and may modify Part 2 prior to making a decision on the SEQRA aspect of the project.

All fees for consulting and professional services that the Planning Board incurs during the review of the applications will be the responsibility of the applicant. An advance deposit for these fees will be required and will be placed in an escrow account with the Town. If the escrow account falls below the 40% of the initial deposit, the applicant will be required to immediately make an additional deposit to the escrow account prior to any further review of the project application by the Planning Board.

Very truly yours,

JOHN P. EWASUTYN, Chairman  
Town of Newburgh Planning Board

**TOWN OF NEWBURGH  
APPLICATION FOR  
SUBDIVISION/SITE PLAN REVIEW**

**RETURN TO: Town of Newburgh Planning Board  
308 Gardnertown Road  
Newburgh, New York 12550**

**DATE RECEIVED:** \_\_\_\_\_ **TOWN FILE NO:** \_\_\_\_\_  
(Application fee returnable with this application)

**1. Title of Subdivision/Site Plan (Project name):**  
Courtyard by Marriott - EV Charging

**2. Owner of Lands to be reviewed:**

**Name** Newburgh Hotel LLC  
**Address** 4 Governor Drive  
Newburgh, NY 12550  
**Phone** (508) 277-9819

**3. Applicant Information (If different than owner):**

**Name** ChargeSmart EV  
**Address** 5 Southside Drive, Suite 11-184  
Clifton Park, NY 12065  
**Representative** Bridget O'Connor - Director of Deployment  
**Phone** (607) 220-6014  
**Fax** \_\_\_\_\_  
**Email** bridget@chargesmartev.com

**4. Subdivision/Site Plan prepared by:**

**Name** ChargeSmart EV  
**Address** 5 Southside Drive, Suite 11-184  
Clifton Park, NY 12065  
**Phone/Fax** (607) 220-6014

**5. Location of lands to be reviewed:**

4 Governor Drive, Newburgh, NY 12550

**6. Zone** Commercial **Fire District** Newburgh  
**Acreage** 3.2 **School District** Newburgh

**7. Tax Map: Section** 89 **Block** 2 **Lot** 22

**8. Project Description and Purpose of Review:**

Number of existing lots \_\_\_\_\_ Number of proposed lots \_\_\_\_\_

Lot line change \_\_\_\_\_

Site plan review Installation of EV charging stations at this Marriott Hotel \_\_\_\_\_

Clearing and grading \_\_\_\_\_

Other \_\_\_\_\_

**PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT**

**9. Easements or other restrictions on property:**

(Describe generally) \_\_\_\_\_

**10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:**

Signature Bridget O'Connor Title Director of Deployment

Date: 6/4/2024

**NOTE:** If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

**TOWN OF NEWBURGH PLANNING BOARD**

Courtyard by Marriott - EV Charging

**PROJECT NAME**

**CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN**

**I. The following items shall be submitted with a COMPLETED Planning Board Application Form.**

1.  Environmental Assessment Form As Required
2.  Proxy Statement
3.  Application Fees To be submitted with application
4.  Completed Checklist (Automatic rejection of application without checklist)

**II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in application rejection.**

1.  Name and address of applicant
2.  Name and address of owner (if different from applicant)
3.  Subdivision or Site Plan and Location
4.  Tax Map Data (Section-Block-Lot)
5.  Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined
6.  Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot
7.  Show zoning boundary if any portion of proposed site is within or adjacent to a different zone
8.  Date of plan preparation and/or plan revisions
9.  Scale the plan is drawn to (Max 1" = 100')
10.  North Arrow pointing generally up

11. X Surveyor,s Certification
12.      Surveyor’s seal and signature Signed/sealed plans will be provided when project scope is defined.
13.      Name of adjoining owners Town will provide.
14. NA Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements
15. NA Flood plain boundaries
16. NA Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989
17. X Metes and bounds of all lots
18. NA Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19. NA Show existing or proposed easements (note restrictions)
20. NA Right-of-way width and Rights of Access and Utility Placement
21. NA Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22. X Lot area (in sq. ft. for each lot less than 2 acres)
23. NA Number of lots including residual lot
24. NA Show any existing waterways
25. NA A note stating a road maintenance agreement is to be filed in the County Clerk’s Office where applicable
26.      Applicable note pertaining to owners review and concurrence with plat together with owner’s signature See Proxy
27. X Show any improvements, i.e. drainage systems, water lines, sewer lines, etc.
28. NA Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided
29. NA Show topographical data with 2 or 5 ft. contours on initial submission



30. NA Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
31. NA If a private road, Town Board approval of name is required, and notes on the plan that no town services will be provided and a street sign (per town specs) is to be furnished and installed
32. NA Number of acres to be cleared or timber harvested
33. NA Estimated or known cubic yards of material to be excavated and removed from the site
34. NA Estimated or known cubic yards of fill required
35. NA The amount of grading expected or known to be required to bring the site to readiness
36. NA Type and amount of site preparation which falls within the 100 ft. buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
- 
- 
37. NA Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.
- 
- 
38.      List of property owners within 500 feet of all parcels to be developed (see attached statement).      REQUEST TO WAIVE THIS REQUIREMENT

The plan for the proposed subdivision or site has been prepared in accordance with this checklist.

By: \_\_\_\_\_  
**Licensed Professional**

Date: \_\_\_\_\_

**This list is designed to be a guide ONLY. The Town of Newburgh Planning Board may require additional notes or revisions prior to granting approval.**

**Prepared (insert date):**

## **STATEMENT TO APPLICANTS**

### **RE: TOWN OF NEWBURGH CLEARING AND GRADING LAW**

The Town of Newburgh Clearing and Grading Control Law requires a separate permit for most site preparation activities, including clearing, grading, tree cutting, excavating and filling. Site preparation activities performed following site plan or subdivision approval by the Planning Board may be exempt from the permit application, public hearing, fee and bonding requirements of the law provided the subdivision or site plan application has been reviewed for conformance with the clearing and grading law and the approval conditioned on compliance with the standards set forth in the law. Completion of the attached form will enable the Planning Board to review your application for conformance with the law's requirements. In the event it is not completed you may be required to apply for a separated permit for your site preparation activities. A sediment and erosion control plan and a plan showing the areas to be cleared, filled, graded or subjected to tree cutting, the types of vegetation affected and the proposed disposition of the destroyed vegetation must accompany the form. A SEQRA long form or full EAF should be utilized to discuss any environmental impacts and must accompany the application.

**NA FOR THIS PROJECT**

**TOWN OF NEWBURGH  
APPLICATION FOR CLEARING AND GRADING**

**Name of applicant:** \_\_\_\_\_

**Name of owner on premises:** \_\_\_\_\_

**Address of owner:** \_\_\_\_\_

**Telephone number of owner:** \_\_\_\_\_

**Telephone number of applicant:** \_\_\_\_\_

**State whether applicant is owner, lessee, agent, architect, engineer or contractor:**

\_\_\_\_\_

**Location of land on which proposed work will be done:** \_\_\_\_\_

\_\_\_\_\_

**Section:** \_\_\_\_\_ **Block:** \_\_\_\_\_ **Lot:** \_\_\_\_\_ **Sub. Div.:** \_\_\_\_\_

**Zoning District of Property:** \_\_\_\_\_ **Size of Lot:** \_\_\_\_\_

**Area of lot to be cleared or graded:** \_\_\_\_\_

**Proposed completion of date:** \_\_\_\_\_

**Name of contractor/agent, if different than owner:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Telephone number:** \_\_\_\_\_

**Date of Planning Board Approval:** \_\_\_\_\_ (if required)

**I hereby agree to hold the Town of Newburgh harmless from any claims arising from the proposed activity.**

**Signature of owner:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Signature of applicant (if different than owner):** \_\_\_\_\_

**TOWN ACTION:**

**Examined:** \_\_\_\_\_ **20** \_\_\_\_\_

**Approved:** \_\_\_\_\_ **20** \_\_\_\_\_

**Disapproved:** \_\_\_\_\_ **20** \_\_\_\_\_

## **FEE LAW SUMMARY**

### **PENDING APPLICATIONS**

All applicants with matters pending before the Planning Board as of the effective date of this local law shall be required to post as escrow in the manner and upon the terms and conditions set forth below:

- (a) The Planning Board, in consultation with the applicant, shall compute the amount of the escrow to be posted with the Town. Such amount shall be reasonably related to the costs attendant to the Town's review of the application as of the effective date of this local law. Under no circumstances shall the escrow include amounts attributable to any costs incurred by the Town prior to the effective date of this local law.
- (b) Once computed and established by Resolution of the Planning Board, the applicant shall, within fifteen (15) days of said resolution, post escrow fees with the Secretary of the Planning Board. Failure to deliver the said escrow fees may result in delay of the further processing of the application.

### **SEVERABILITY**

In the event a court of law determined that any provision of this chapter is unenforceable, then only that provision shall be affected and all other provisions shall be fully enforceable.

### **EFFECTIVE DATE:**

This local law shall take effect immediately upon filing in the Office of the Secretary of State.

**FEE ACKNOWLEDGEMENT**

The town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal), public hearing and site inspection. Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

Bridget O'Connor - ChargeSmart EV

\_\_\_\_\_  
**APPLICANT'S NAME (printed)**

*Bridget O'Connor*

\_\_\_\_\_  
**APPLICANTS SIGNATURE**

6/4/2024

\_\_\_\_\_  
**DATE**

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).

**PROXY**

(OWNER) Dennis patel, **DEPOSES AND SAYS THAT HE/SHE**  
**RESIDES AT** 4 Governor Drive, Newburgh, NY 12550  
**IN THE COUNTY OF** Newburgh  
**AND STATE OF** NY

**AND THAT HE/SHE IS THE OWNER IN FEE OF** \_\_\_\_\_  
Courtyard by Marriott - 4 Governor Drive, Newburgh, NY 12550

**WHICH IS THE PREMISES DESCRIBED IN THE FOREGOING**  
**APPLICATION AS DESCRIBED THEREIN TO THE TOWN OF NEWBURGH**  
**PLANNING BOARD AND** ChargeSmart EV **IS AUTHORIZED**  
**TO REPRESENT THEM AT MEETINGS OF SAID BOARD.**

**DATED:** May 13, 2024

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**NAMES OF ADDITIONAL  
REPRESENTATIVES**

*Denish Patel*

\_\_\_\_\_  
**OWNERS SIGNATURE**

Denish Patel

\_\_\_\_\_  
**OWNERS NAME (printed)**

*William Velez*

\_\_\_\_\_  
**WITNESS' SIGNATURE**

wilkins velez  
**WITNESS' NAME (printed)**

**PLANNING BOARD DISCLAIMER STATEMENT**  
**TO APPLICANTS**

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

The applicant hereby acknowledges, consents, and agrees to the above.

6/4/2024

\_\_\_\_\_  
**DATED**

Bridget O'Connor - ChargeSmart EV  
\_\_\_\_\_  
**APPLICANT'S NAME** (printed)

*Bridget O'Connor*  
\_\_\_\_\_  
**APPLICANT'S SIGNATURE**

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,  
PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Newburgh, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

x \_\_\_\_\_ **NONE**

\_\_\_\_\_ **NAME, ADDRESS, RELATIONSHIP OR INTEREST**  
(financial or otherwise)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Newburgh.

- \_\_\_\_\_ **TOWN BOARD**
- \_\_\_\_\_ **PLANNING BOARD**
- \_\_\_\_\_ **ZONING BOARD OF APPEALS**
- \_\_\_\_\_ **ZONING ENFORCEMENT OFFICER**
- \_\_\_\_\_ **BUILDING INSPECTOR**
- \_\_\_\_\_ **OTHER**

6/4/2024  
\_\_\_\_\_  
**DATED**

Bridget O'Connor on behalf of ChargeSmart EV  
\_\_\_\_\_  
**INDIVIDUAL APPLICANT**

\_\_\_\_\_  
**CORPORATE OR PARTNERSHIP APPLICANT**

**BY:** \_\_\_\_\_  
(Pres.) (Partner) (Vice-Pres.)  
(Sec.) (Treas.)



## AGRICULTURAL NOTE

**(Required to be placed on all plans where property lies within 500 feet of land in active agricultural production or operation)**

Property adjacent to lots ( 1 ) is in active agricultural operation and production and residents must be aware that such property is protected by New York State “Right to Farm Laws” as regulated by the Department of Agriculture and Markets. From time to time during and prior to the normal growing season land and crops may be sprayed from the ground or by air, manure may be applied, and periodic noise may occur from machinery operation at various times throughout the day. Residents should be aware of this action by the adjacent property owners.

( 1 ) Specific lots adjacent to the active farming area which are impacted shall be inserted in this space.

# NA FOR THIS PROJECT

## AGRICULTURAL DATA STATEMENT

(Required pursuant to Agricultural and Markets Law §305-a for applications for site plan approvals, use variances and subdivision approvals that will occur on property within a County Agricultural District containing an active farm operation or on property with boundaries within five hundred feet of an active farm operation located in a County Agricultural District)

**Name and address of the applicant:** \_\_\_\_\_  
\_\_\_\_\_

**Description of the proposed project:** \_\_\_\_\_  
\_\_\_\_\_

**Location of the proposed project:** \_\_\_\_\_  
\_\_\_\_\_

**Name(s) and address(es) of any owner(s) of land within a County Agricultural District containing active farming operations and located within five hundred feet of the boundary of the project property:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**A tax map or other map showing the site of the proposed project relative to the location of the identified farm operations must be attached to this form.**

\_\_\_\_\_  
**APPLICANT'S SIGNATURE**

\_\_\_\_\_  
**DATE**

## **ARCHITECTURAL REVIEW**

The Town of Newburgh Planning Board had been authorized to act as the Architectural Review Board for all: site plans, projects involving ten or more dwelling units, and any construction that would affect the character of a neighborhood under Section §185-59 of the Town Code (Zoning Law).

In order to perform this task, at some point prior to final approval, the applicant shall provide the Planning Board with elevations of buildings for all sides and a written (separately or on drawings) description of the materials, colors and textures to be used in construction. Plans shall also include topographical information and any screening of portions of the buildings, either existing or proposed.

Samples of the material and colors to be used shall either be submitted to the Planning Board or brought to the meeting at which architectural review will be discussed.

**ARCHITECTURAL REVIEW FORM**  
**TOWN OF NEWBURGH PLANNING BOARD**

**DATE:** 6/4/2024

**NAME OF PROJECT:** Courtyard by Marriott - EV Charging

**The applicant is to submit in writing the following items prior to signing of the site plans.**

**EXTERIOR FINISH (skin of the building):**

Type (steel, wood, block, split block, etc.)

---

**COLOR OF THE EXTERIOR OF BUILDING:**

---

**ACCENT TRIM:**

**Location:** \_\_\_\_\_

**Color:** \_\_\_\_\_

**Type (material):** \_\_\_\_\_

**PARAPET (all roof top mechanicals are to be screened on all four sides):**

---

**ROOF:**

**Type (gabled, flat, etc.):** \_\_\_\_\_

**Material (shingles, metal, tar & sand, etc.):** \_\_\_\_\_

**Color:** \_\_\_\_\_

**WINDOWS/SHUTTERS:**

**Color (also trim if different):** \_\_\_\_\_

**Type:** \_\_\_\_\_

**DOORS:**

**Color:** \_\_\_\_\_

**Type (if different than standard door entrée):** \_\_\_\_\_

**SIGN:**

**Color:** White and Green-See construction drawings for sign renderings

**Material:** \_\_\_\_\_

**Square footage of signage of site:** \_\_\_\_\_

Bridget O'Connor on behalf of ChargeSmart EV

**Please print name and title (owner, agent, builder, superintendent of job, etc.)**

*Bridget O'Connor*

**Signature**

## **LIST OF ADJACENT PROPERTY OWNERS**

Within ten business days following the applicant's first appearance before the Planning Board, the applicant shall forward a letter prepared by the Planning Board or an authorized agent of the Planning Board to all property owners within 500 feet of the land involved in the application, as the names of such owners appear on the last completed assessment roll of the Town, notifying the property owners of the receipt of the plat and application, by first class mail. **The list of property owners shall be provided to the applicant from the Planning Board, through the Town Assessor's office.** The applicant shall thereafter submit a duly executed, notarized affidavit of mailing to the Planning Board. Further appearances before the Planning Board shall be prohibited until an affidavit meeting the requirements has been delivered. In the event a modification to an application proposes an increase in the number of lots or the relocation of a proposed road or drainage basin to a location adjacent to an adjoining property, then a supplementary letter shall be required to be forwarded in the same manner advising of the modification.



## ChargeSmart EV

6/5/2024

*Town of Newburgh*

*Code Compliance Department*

*Town Hall*

*21 Hudson Valley Professional Plaza*

*Newburgh, NY 12550*

### **Electric Vehicle Charging stations at Courtyard by Marriott – 4 Governor Dr, Newburgh, NY 12550**

Dear Planning Board,

Please see the attached documents submitted in support of the Electric Vehicle Charging Station project we are proposing at the Courtyard by Marriott, Newburgh, located at 4 Governor Dr, Newburgh, NY 12550. ChargeSmart EV and Veith Electric will be installing Qty 5 Dual Port 48A EV Charging Stations at this hotel. In addition to the Planning Board Application package, I have also submitted the following documentation.

- Site Map showing charger layout and project details
- Engineer drawings completed by Colliers Engineering & Design
- Charger Cut Sheets
- Environmental Assessment Form

Please contact me with questions or if additional information is required.

Regards,

*Bridget O'Connor*

Bridget O'Connor

607-220-6014

bridget@chargesmartev.com

# *Short Environmental Assessment Form*

## *Part 1 - Project Information*

### Instructions for Completing

**Part 1 – Project Information.** The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

| <b>Part 1 – Project and Sponsor Information</b>  |  |            |                                |                                 |
|--|--|------------|--------------------------------|---------------------------------|
| Name of Action or Project:   |  |            |                                |                                 |
| Project Location (describe, and attach a location map):  |  |            |                                |                                 |
| Brief Description of Proposed Action:  |  |            |                                |                                 |
| Name of Applicant or Sponsor:  |  | Telephone: |                                |                                 |
|  |  | E-Mail:    |                                |                                 |
| Address:   |  |            |                                |                                 |
| City/PO:   |  | State:     | Zip Code:                      |                                 |
| 1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation?<br>If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2. |  |            | NO<br><input type="checkbox"/> | YES<br><input type="checkbox"/> |
| 2. Does the proposed action require a permit, approval or funding from any other government Agency?<br>If Yes, list agency(s) name and permit or approval:   |  |            | NO<br><input type="checkbox"/> | YES<br><input type="checkbox"/> |
| 3. a. Total acreage of the site of the proposed action? _____ acres  |  |            |                                |                                 |
| b. Total acreage to be physically disturbed? _____ acres   |  |            |                                |                                 |
| c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres   |  |            |                                |                                 |
| 4. Check all land uses that occur on, are adjoining or near the proposed action:   |  |            |                                |                                 |
| <input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)  |  |            |                                |                                 |
| <input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):   |  |            |                                |                                 |
| <input type="checkbox"/> Parkland  |  |            |                                |                                 |



|   |                          |                          |                          |
|---|--------------------------|--------------------------|--------------------------|
| 5. Is the proposed action,<br>a. A permitted use under the zoning regulations?<br>b. Consistent with the adopted comprehensive plan?  | NO                       | YES                      | N/A                      |
|   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area?<br>If Yes, identify: _____   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 8. a. Will the proposed action result in a substantial increase in traffic above present levels?<br>b. Are public transportation services available at or near the site of the proposed action?<br>c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 9. Does the proposed action meet or exceed the state energy code requirements?<br>If the proposed action will exceed requirements, describe design features and technologies:<br>_____<br>_____   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 10. Will the proposed action connect to an existing public/private water supply?<br>If No, describe method for providing potable water: _____<br>_____  | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 11. Will the proposed action connect to existing wastewater utilities?<br>If No, describe method for providing wastewater treatment: _____<br>_____   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places?<br><br>b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
| 13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency?<br>b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody?<br>If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____<br>_____<br>_____   | NO                       | YES                      |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |
|   | <input type="checkbox"/> | <input type="checkbox"/> |                          |

|  |                          |                          |
|--|--------------------------|--------------------------|
| 14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply:<br><input type="checkbox"/> Shoreline <input type="checkbox"/> Forest    Agricultural/grasslands    Early mid-successional<br><input type="checkbox"/> Wetland <input type="checkbox"/> Urban    Suburban   |                          |                          |
| 15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?   | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
| 16. Is the project site located in the 100-year flood plan?  | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. Will the proposed action create storm water discharge, either from point or non-point sources?<br>If Yes,<br>a. Will storm water discharges flow to adjacent properties?<br>b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)?<br>If Yes, briefly describe:<br>_____<br>_____ | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
|  |                          |                          |
| 18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)?<br>If Yes, explain the purpose and size of the impoundment: _____<br>_____   | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
| 19. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility?<br>If Yes, describe: _____<br>_____   | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
| 20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?<br>If Yes, describe: _____<br>_____   | NO                       | YES                      |
|  | <input type="checkbox"/> | <input type="checkbox"/> |
| <b>I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE</b><br><br>Applicant/sponsor/name: _____ Date: _____<br><br>Signature: <u>Bridget O'Connor</u> Title: _____  |                          |                          |



# ChargeSmart EV

## COMMERCIAL MAXICHARGER™ AC ULTRA

80A

The 80A charging station is the most powerful Level 2 EV charger in the ChargeSmart EV line-up.



ChargeSmart EV

# THE FASTEST WAY TO CHARGE 2 VEHICLES AT ONCE

This workhorse is the most powerful dual port AC charger on the market. The system was designed to ensure form meets function, with a footprint for limited space applications. This is an ideal solution for commercial charging sites, with an 8-inch HD screen that offers the ability to generate additional ad revenue.



Deliver Up To 19.2kW



One-Piece Pedestal  
Housing Combination



WiFi Hotspot Sharing



Power Sharing



8-Inch HD Advertising Screen



App, RFID Card, Credit Card,  
Mobile Payment



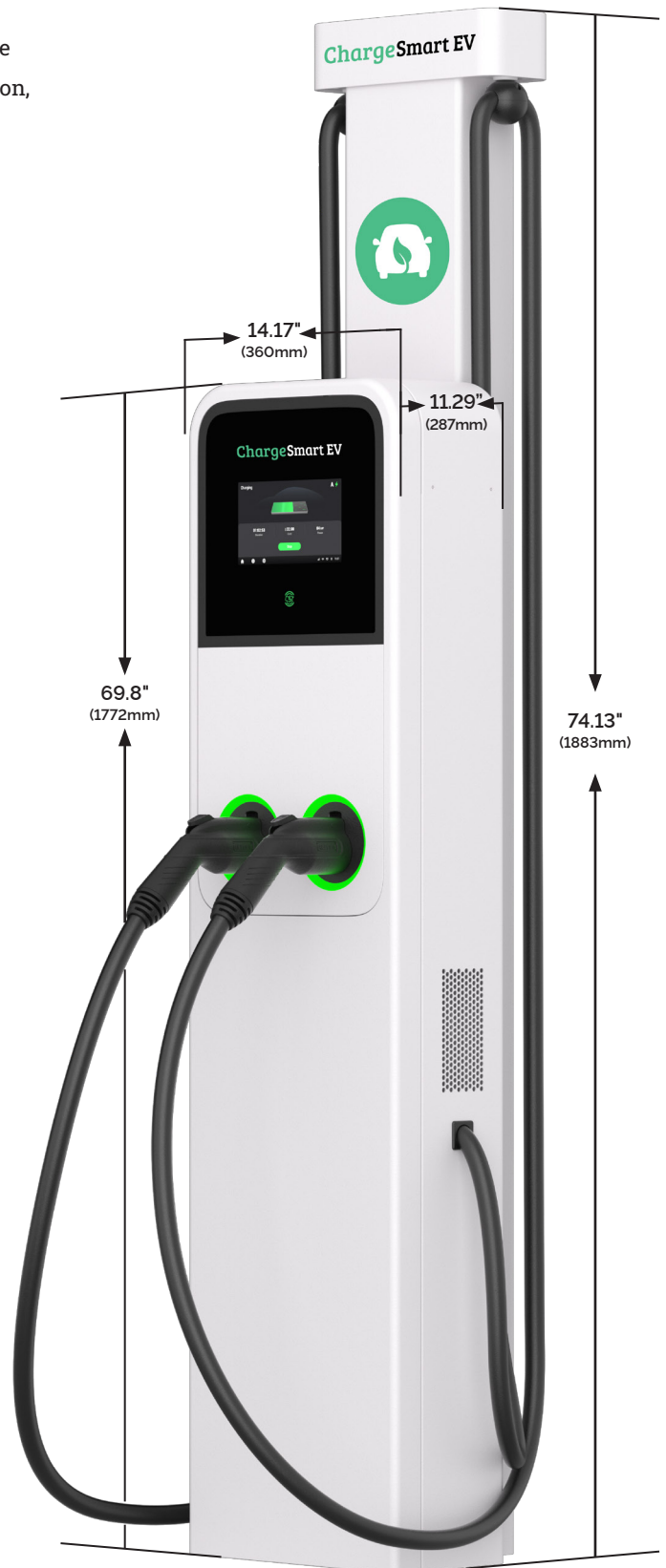
One-Stop Cloud Network  
Management

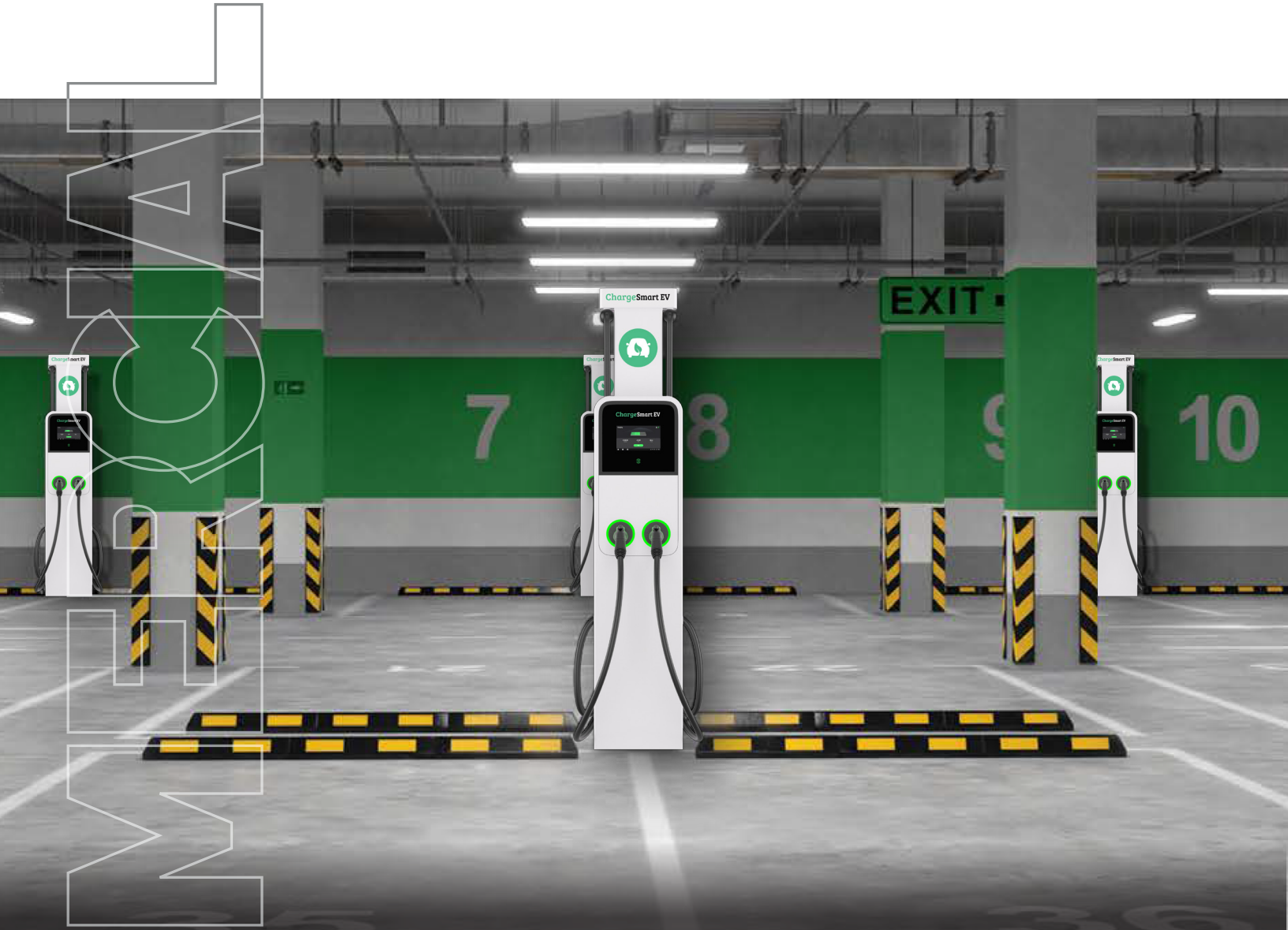


OCPP 1.6 / 2.0.1



Weather Resistant





### SMART SINGLE PORT CHARGING

- At 19.2kw Per Port This Charger Leads The Industry By Fast Charging 2 Vehicles Simultaneously, & Generates 75 Miles Of Range Within 60 Minutes
- Designed With ISO 15118 Plug & Charge, For A Hassle-Free Charging Experience
- Smart Functionality With Ocpp 1.6 & 2.0.1 Compliant, Can Adapt Its Power Usage & Provide Optimal Charging Today & Into The Future

### BEST-VALUE DESIGN

- Rugged Design Allows It To Be Wall-Mounted Or Floor-Mounted To Support Your Application Needs
- One-Piece Construction Makes It Easy To Install Resulting In Lower Costs & Faster ROI
- Reduced Capital Investment In Power Capacity



## PRODUCT INFORMATION

|                                     |   |
|-------------------------------------|---|
| INPUT/OUTPUT POWER RATING & CURRENT | 2*19.2kW (240V AC*80A)<br>Output Amperage Adjustable Via Mobile App, From 6A to 80A |
| INPUT/OUTPUT VOLTAGE                | 208V±15%; 240V±15%, 60HZ  |
| INPUT WIRING                        | L1/N+PE, L1/L2/PE   |
| INPUT CORD                          | Hardwired   |
| CONNECTOR TYPE                      | SAE J1772, 7.5M (25') or 5M   |
| GROUND FAULT DETECTION              | 20mA CCID   |
| PROTECTION                          | Overcurrent, Overvoltage, Undervoltage, Integrated Surge Protection                 |
| CARD READER                         | Optional: ISO 15693, ISO 14443, NFC   |
| POWER MEASUREMENT ACCURACY          | +/- 1.0% From 1% To Full Scale  |

## USER INTERFACE & COMMUNICATION

|                          |   |
|--------------------------|---|
| STATUS INDICATION        | LED / APP / LCD (8 inch, 1280x720 Touch Screen) |
| USER INTERFACE           | ChargeSmart EV ("CSEV") App                     |
| CONNECTIVITY             | Bluetooth, Wi-Fi, Ethernet, 4G, RS485           |
| COMMUNICATIONS PROTOCOLS | OCPP 1.6J (Can Be Upgraded To OCPP 2.0.1 Later) |
| USER AUTHENTICATION      | APP, RFID Card, Credit Cards (Optional)         |

## GENERAL CHARACTERISTICS

|                        |   |
|------------------------|---|
| ENCLOSURE RATING       | NEMA 3R   |
| OPERATION ALTITUDE     | 2000M   |
| OPERATING TEMPERATURE  | -40°F ~ + 122°F (-40°C ~ + 50°C)  |
| STORAGE TEMPERATURE    | -40°F ~ + 185°F (-40°C ~ + 85°C)  |
| MOUNTING               | Wall or Floor Using a Pedestal  |
| DIMENSIONS (H X W X D) | Charger Only: 24.60" (625mm) x 12.60" (320mm) x 6.70" (170mm)<br>Charger with Pedestal: 74.13" (1883mm) x 14.17" (360mm) x 11.29" (287mm) |

## SOFTWARE UPDATE

|                     |                            |
|---------------------|----------------------------|
| COMPLIANCE & SAFETY | OTA Updates Via Web Portal |
|---------------------|----------------------------|

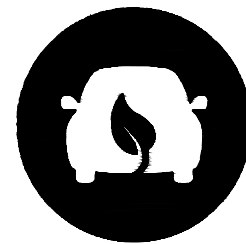
## CERTIFICATIONS & STANDARDS

|                     |  |
|---------------------|--|
| COMPLIANCE & SAFETY | UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2, UL 916 |
| EMC COMPLIANCE      | FCC 15 Class B   |
| CERTIFICATION       | Energy Star, OpenADR 2.0B, ISO 15118                             |
| WARRANTY            | 36 Months with Warranty (Extensions Available)                   |



**PROJECT NOTES**

1. SITE INFORMATION OBTAINED FROM THE FOLLOWING:
  - A. COLLIERS ENGINEERING & DESIGN DID NOT VISIT THIS SITE TO VERIFY EXISTING CONDITIONS. ANY CONFLICT WITH THE PROPOSED DESIGN MUST BE DISCUSSED WITH THE CONSTRUCTION MANAGER.
  - B. A SURVEY HAS NOT BEEN CONDUCTED BY COLLIERS ENGINEERING AND DESIGN. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
4. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE AS A RESULT OF CONSTRUCTION OF THIS FACILITY AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
6. THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
7. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING THE BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND CONSTRUCTION DRAWINGS.
8. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS MUST BE VERIFIED. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
9. THE PROPOSED FACILITY WILL COMPLY WITH ALL STATE AND LOCAL STORMWATER ORDINANCES.
10. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY AS TO CAUSE A NUISANCE.
11. THE FACILITY DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.
12. CONTRACTOR MUST FIELD LOCATE ALL EXISTING UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION.
13. CONTRACTOR SHALL CONTACT STATE SPECIFIC ONE CALL SYSTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES.



**ChargeSmart EV**

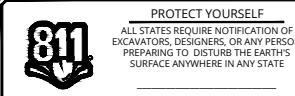
SITE NAME:

**COURTYARD BY MARRIOTT - NEWBURGH**

**4 GOVERNOR DRIVE  
NEWBURGH, NY 12550  
ORANGE COUNTY**



**ChargeSmart EV**



FOR STATE SPECIFIC DIRECT PHONE NUMBERS VISIT: WWW.CALL811.COM

SCALE: AS SHOWN JOB NUMBER: 24902005

| REV | DATE     | DESCRIPTION             | DRAWN BY | CHECKED BY |
|-----|----------|-------------------------|----------|------------|
| 0   | 06/05/24 | ISSUED FOR CONSTRUCTION | SLM      | DX         |
| A   | 05/31/24 | ISSUED FOR REVIEW       | RMD      | DX         |

**Dejian Xu**  
NEW YORK LICENSED PROFESSIONAL ENGINEER  
LICENSE NUMBER: 104788  
COLLIERS ENGINEERING & DESIGN CT, P.C.  
N.Y. C.O.A # 0017609

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE RESPONSIBLE LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

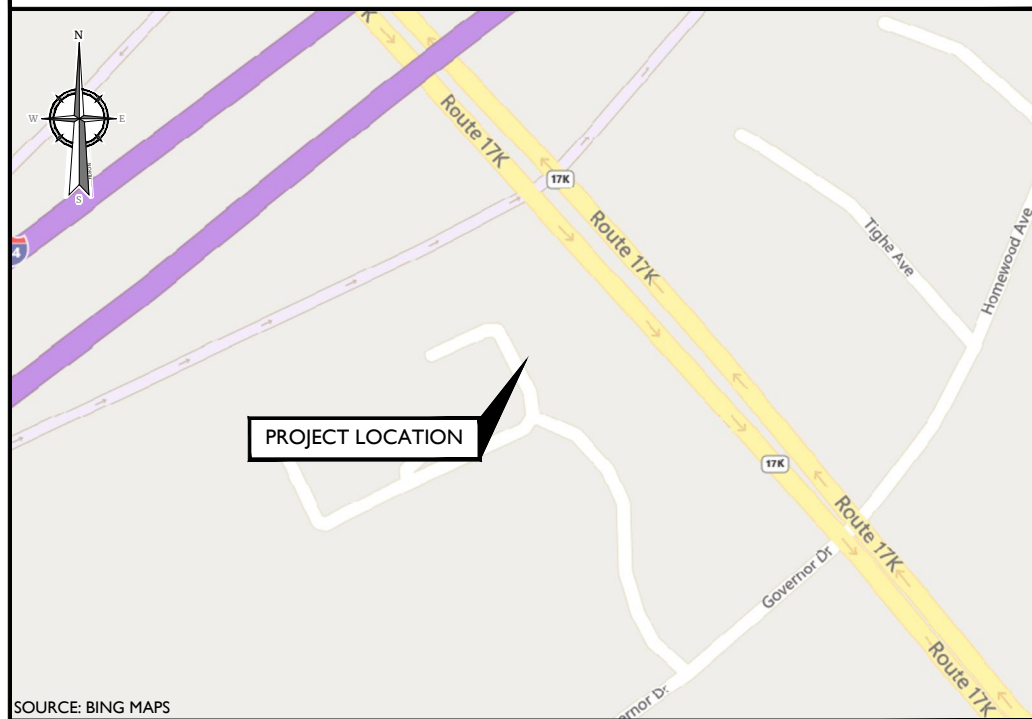
**SITE NAME:**  
**COURTYARD BY MARRIOTT - NEWBURGH**  
**4 GOVERNOR DRIVE  
NEWBURGH, NY 12550  
ORANGE COUNTY**

**Colliers Engineering & Design**  
MT. LAUREL  
2000 Midlantic Drive,  
Suite 100  
Mt. Laurel, NJ 08054  
PHONE: 856.797.0412  
COLLIERS ENGINEERING & DESIGN,  
ARCHITECTURE, LANDSCAPE ARCHITECTURE,  
SURVEYING CT, P.C.

SHEET TITLE:  
**TITLE SHEET**

SHEET NUMBER:  
**T-1**

**VICINITY MAP**



SOURCE: BING MAPS

**PROJECT INFORMATION**

**SITE INFORMATION**  
LATITUDE: 41.51916° (GOOGLE EARTH)  
LONGITUDE: -74.10928° (GOOGLE EARTH)  
GROUND ELEVATION: 499± AMSL (GOOGLE EARTH)  
JURISDICTION: NEWBURGH TOWNSHIP  
COUNTY: ORANGE COUNTY

**APPLICANT**  
COMPANY: CHARGESMART EV  
ADDRESS: 5 SOUTHSIDE DRIVE, SUITE 11-184  
CITY, STATE, ZIP: CLIFTON PARK, NY 12065

**PROPERTY OWNER**  
OWNER: NYS DOT  
ADDRESS: 4 GOVERNOR DRIVE  
CITY, STATE, ZIP: NEWBURGH, NY 12550

**ENGINEERING COMPANY**  
COMPANY: COLLIERS ENGINEERING & DESIGN, INC  
ADDRESS: 2000 MIDLANTIC DRIVE, SUITE 100  
CITY, STATE, ZIP: MT. LAUREL, NJ 08054  
CONTACT: STEPHANIE MULHERN  
OWNES: (856) 797-0412  
E-MAIL: STEPHANIE.MULHERN@COLLIERSENG.COM

**SCOPE OF WORK**

- SUPPLY AND INSTALL (1) PANEL BOARD
- SUPPLY AND INSTALL (1) METER/DISCONNECT
- SUPPLY AND INSTALL (10) 11.5kW ELECTRIC VEHICLE CHARGERS
- SUPPLY AND INSTALL (6) CONCRETE PADS
- SUPPLY AND INSTALL REQUIRED CONDUIT/WIRING
- PROVIDE TRENCHING/RESTORATION AS REQUIRED

**SHEET INDEX**

| SHEET | DESCRIPTION       |
|-------|-------------------|
| T-1   | TITLE SHEET       |
| GN-1  | PROJECT NOTES     |
| C-1   | SITE PLAN         |
| C-2   | PARTIAL SITE PLAN |
| A-1   | PROJECT DETAILS   |
| A-2   | PROJECT DETAILS   |
| A-3   | PROJECT DETAILS   |

**CODE COMPLIANCE**

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- |  |   |
|--|---|
| 1. 2020 BUILDING CODE OF NYS, INCORPORATING THE 2018 IBC | 8. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81 IEEE C2 LATEST EDITION |
| 2. 2017 NEC  | 9. TELCORDIA GR-1275  |
| 3. 2020 NYS FIRE CODE                                    | 10. ANSI T1.31 I  |
| 4. AMERICAN INSTITUTE OF STEEL CONSTRUCTION 360-16       | 11. PROPOSED USE: ELECTRIC VEHICLE CHARGING                                     |
| 5. AMERICAN CONCRETE INSTITUTE                           | 12. SECTION 625 OF THE NATIONAL ELECTRICAL CODE (NFPA 70)                       |
| 6. CONSTRUCTION TYPE: IIB                                |   |
| 7. USE GROUP: S2   |   |

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COLLIERS ENGINEERING & DESIGN  
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UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY OR ENGINEERING MAP BEARING A LICENSED LAND SURVEYOR OR PROFESSIONAL ENGINEER IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW. ONLY MAPS WITH THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S SEAL ARE GENUINE TRUE AND CORRECT COPIES OF THE LAND SURVEYOR OR PROFESSIONAL ENGINEER'S ORIGINAL WORK AND OPINION.

**DESIGN CRITERIA**

1. **NOTABLE CODE ITEMS:**
    - 1.1. WHERE PROVIDED, ELECTRIC VEHICLE CHARGING STATIONS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70. ELECTRIC VEHICLE CHARGING SYSTEM EQUIPMENT SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 2202. ELECTRIC VEHICLE SUPPLY EQUIPMENT SHALL BE LISTED AND LABELED IN ACCORDANCE WITH UL 2594.
  2. **NFPA-70 NATIONAL ELECTRIC CODE:**
    - 2.1. ALL WORK WITHIN THESE DRAWINGS SHALL ADHERE TO NEC 625 ELECTRIC VEHICLE CHARGING SYSTEM.
- 625.1 SCOPE**
- THIS ARTICLE COVERS THE ELECTRICAL CONDUCTORS AND EQUIPMENT EXTERNAL TO AN ELECTRIC VEHICLE THAT CONNECTS AN ELECTRIC VEHICLE TO A SUPPLY OF ELECTRICITY BY CONDUCTIVE, INDUCTIVE, OR WIRELESS POWER TRANSFER (CONTACTLESS INDUCTIVE CHARGING) MEANS, AND THE INSTALLATION OF EQUIPMENT AND DEVICES RELATED TO ELECTRIC VEHICLE CHARGING.
  - INFORMATIONAL NOTE NUMBER 1: FOR INDUSTRIAL TRUCKS, SEE NFPA 505-2013, FIRE SAFETY STANDARD FOR POWERED INDUSTRIAL TRUCKS INCLUDING TYPE OF DESIGNATIONS, AREAS OF USE, CONVERSIONS, MAINTENANCE AND OPERATION.
  - INFORMATIONAL NOTE NUMBER 2: UL 2594-2013, STANDARD FOR ELECTRIC VEHICLE SUPPLY EQUIPMENT, IS A SAFETY STANDARD FOR CONDUCTIVE ELECTRIC VEHICLE SUPPLY EQUIPMENT. UL 2202-2009, STANDARD FOR ELECTRIC VEHICLE CHARGING SYSTEM EQUIPMENT, IS A SAFETY STANDARD FOR CONDUCTIVE ELECTRIC VEHICLE CHARGING EQUIPMENT.

**GENERAL ELECTRICAL NOTES**

1. ELECTRICAL CONTRACTOR SHALL PROVIDE TYPE-WRITTEN SCHEDULES OF ALL CIRCUITRY IN ALL PANELS. SCHEDULES SHALL MATCH THE LOADS SHOW IN THE PROJECT PANEL SCHEDULE INCLUDED IN THESE DRAWINGS. ALL SPARE PANEL SPACES SHALL BE FULLY PROTECTED WITH METAL BLANKS.
2. ELECTRICAL DEVICES, MATERIALS AND PACKAGED EQUIPMENT SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) SUCH AS UNDERWRITERS LABORATORIES INC. (UL), FOR THE INTENDED USE, AND SHALL BEAR ITS LABEL. NOTE THAT THE NRTL APPROVAL OF INDIVIDUAL COMPONENTS OF PACKAGED EQUIPMENT DOES NOT CONSTITUTE APPROVAL OF THE ENTIRE PACKAGE.
3. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NFPA) AND THE BUILDING CODE REFERENCED ON SHEET T-1.
4. OWNER IS TO PAY FOR ALL REQUIRED FEES AND THE CONTRACTOR SHALL OBTAIN ANY NECESSARY PERMITS. THE ELECTRICAL CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS AND SUBMIT COPIES OF ACCEPTANCE CERTIFICATES TO OWNER PRIOR TO THE COMPLETION OF THE PROJECT.
5. ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL BOXES, FITTINGS, CONNECTORS, COVER PLATES AND OTHER MISCELLANEOUS ITEMS, NOT NECESSARILY DETAIL ON THESE DRAWINGS, TO RENDER THE ELECTRICAL INSTALLATION COMPLETE AND OPERATIVE, AND IN COMPLIANCE WITH APPLICABLE CODES.
6. ALL WIRING SHALL BE COPPER CONDUCTOR, MINIMUM SIZE #12 AWG, UNLESS OTHERWISE NOTED.
7. ELECTRICAL CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING EQUIPMENT AND NOTE CONDITIONS AND AREAS WHERE WORK WILL OCCUR IN THE FIELD.
8. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH AND MEET ALL REQUIREMENTS OF SERVING UTILITY COMPANY.
9. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL OTHER TRADES TO AVOID CONFLICTS OF EQUIPMENT INSTALLATION. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF ALL EQUIPMENT LOCATIONS, WIRING DEVICES AND LIGHTING WITH ENGINEER PRIOR TO INSTALLATION.
10. ELECTRICAL CONTRACTOR SHALL SUBMIT EQUIPMENT SHOP DRAWINGS FOR APPROVAL BY ENGINEER PRIOR TO COMMENCING INSTALLATION.
11. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, PATCHING, AND PAINTING ASSOCIATED WITH ELECTRICAL WORK.
12. ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORKMANSHIP AND MATERIAL INSTALLED UNDER THIS CONTRACT TO BE FREE FROM DEFECTS FOR A PERIOD OF ONE (1) YEAR FROM DATE OF COMPLETION AND ACCEPTANCE BY THE OWNER. CONTRACTOR AGREES TO REPLACE ANY DEFECTIVE EQUIPMENT AT NO ADDITIONAL COST TO THE OWNER FOR THE DURATION OF THE GUARANTEE PERIOD.
13. CONTRACTOR IS RESPONSIBLE FOR ALL TRENCHING, EXCAVATION AND BACKFILL ASSOCIATED WITH THE ELECTRICAL WORK. PRIOR TO PERFORMING ANY EXCAVATIONS, THE CONTRACTOR SHALL CONTACT THE STATE SPECIFIC ONE CALL SYSTEM THREE WORKING DAYS PRIOR TO ANY EARTH MOVING ACTIVITIES.
14. CONTRACTOR SHALL PROTECT EXISTING ASPHALT PARKING LOTS, DRIVEWAYS AND CONCRETE CURBING THROUGHOUT THE PROJECT DURATION. CONTRACTOR TO REPAIR PARKING LOTS, DRIVEWAY AND CURBING DAMAGED AS A RESULT OF ELECTRICAL WORK. REPAIRS SHALL MATCH EXISTING CONDITIONS OF BETTER.
15. SITE RESTORATION - WHERE AND AS INDICATED BY THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL REPLACE ALL SURFACED DISTURBED AND SHALL RESTORE PAVING, CURBING, SIDEWALKS, DRIVEWAYS, SHRUBBERY, GRASS AREAS AND ALL OTHER SURFACES DISTURBED TO A CONDITION EQUAL TO OR BETTER THAN THAT WHICH EXISTED BEFORE THE WORK BEGAN, FURNISHING ALL LABOR, MATERIAL AND EQUIPMENT NECESSARY THERETO. THE CONTRACTOR SHALL, AT SAID CONTRACTOR'S OWN EXPENSE AND THE TO THE SATISFACTION OF THE OWNER'S REPRESENTATIVE, CLEAN UP AND CORRECT UNSIGHTLINESS, INCONVENIENCE, HAZARD OR DAMAGE CAUSED BY WATER, MUD, STONES, DUST, RUBBISH, CONSTRUCTION DEBRIS, TRAFFIC, WORKMEAN OR THE GENERAL OPERATIONS. WHEEL TRACKS, PATHS, PUDDLES, DAMAGED GROWTH, RAGGED EDGES, UNDESIRABLE SPOIL FROM EXCAVATION AND ROUGH SLOPES ARE TO BE REMOVED, OBLITERATED, CORRECTED, GRADED, LEVELED, PATCHED OR SMOOTHED. ALL ADJACENT AREAS THAT HAVE BEEN DAMAGED OR THAT REQUIRE REGRADING SHALL BE SMOOTHED AND WORKED TO MAKE THE PROJECT AREA BLEND INTO EXISTING CONDITIONS. PROVIDE TOPSOIL, SEED AND MULCH WHERE REQUIRED FOR GRASS ESTABLISHMENT.

**WIRING METHODS**

1. ALL WIRING METHODS AND INSTALLATION PRACTICES SHALL CONFORM TO THE NATIONAL ELECTRIC CODE, LOCAL STATE CODES AND OTHER APPLICABLE LOCAL CODES.
2. SYSTEM CONDUCTORS SHALL BE RATED FOR 90° C, WET RATED, UV RESISTANT AND A MINIMUM OF 600V RATED.
3. SYSTEM CIRCUIT CONDUCTORS SHALL BE IDENTIFIED AT ALL TERMINATIONS, CONNECTIONS AND SPLICE POINTS AS REQUIRED PER NEC ARTICLE 690.31 (B) (1).
4. DC ELECTRICAL SYSTEM CONDUCTOR COLOR CONVENTIONS SHALL BE MARKED AS FOLLOWS:

| DC CONDUCTOR MARKING CONVENTIONS |               |  |                   |
|----------------------------------|---------------|--|-------------------|
|                                  | UNGROUND      | SOLID GROUND   | FUNCTIONAL GROUND |
| POSITIVE                         | RED           | REF NEC ARTICLE 200 FOR GROUNDING CONDUCTOR JACKETING REQUIREMENTS | RED               |
| NEGATIVE                         | BLACK         |  | BLACK             |
| GROUND                           | GREEN OR BARE | GREEN OR BARE  | GREEN OR BARE     |

5. LOW VOLTAGE AC CONDUCTORS (<= 600V) MUST BE 600V AND 90° C RATED
6. THREE PHASE AC ELECTRICAL SYSTEM CONDUCTOR COLOR CONVENTIONS SHALL BE MARKED AS FOLLOWS:

| AC CONDUCTOR MARKING CONVENTIONS |          |                     |               |
|----------------------------------|----------|---------------------|---------------|
|                                  | 120/280V | 277/480V & 347/600V | 1000V <       |
| PHASE A                          | BLACK    | BROWN               | BLACK         |
| PHASE B                          | RED      | ORANGE              | RED           |
| PHASE C                          | BLUE     | YELLOW              | BLUE          |
| NEUTRAL                          | WHITE    | GRAY                | -             |
| GROUND                           | GREEN    | GREEN               | GREEN OR BARE |

7. ALL WIRES INSTALLED IN FREE AIR TO BE SECURED VIA MECHANICAL MEANS. CONDUCTORS TO BE SECURED IN A MANNER THAT ENSURES PROTECTION AGAINST ABRASION, SHARP EDGES AND POTENTIAL INSULATION DAMAGING ELEMENTS.
8. CONDUCTORS ROUTED OUT OF A CONDUIT SHALL BE SUPPORTED AND SECURED AT INTERVALS DEFINED BY THE NEC.
9. CONDUCTORS ROUTED IN VERTICAL RACEWAYS SHALL BE SUPPORTED AS REQUIRED IN NEC 300.19.

**GROUNDING NOTES**

1. ALL ENCLOSURES AND NON-CURRENT CARRYING METALLIC PARTS OF THE ELECTRICAL SYSTEM, RACEWAY SYSTEMS AND EQUIPMENT GROUND BUSES SHALL BE GROUNDED TO THE GROUNDING SYSTEM VIA EQUIPMENT GROUNDING CONDUCTORS (EGC). GROUND CONTINUITY SHALL BE MAINTAINED THROUGHOUT.
2. EQUIPMENT GROUNDING CONDUCTORS SHALL BE SIZED PER NEC 250.122.
3. GROUNDING RODS SHALL BE 10'-0" LONG 3/4"Ø COPPER CLAD UNLESS OTHERWISE SPECIFIED.
4. GROUND RODS, GROUNDING ELECTRODE CONDUCTORS AND CONNECTIONS TO BE MADE A MINIMUM OR 30" BELOW GRADE UNLESS OTHERWISE SPECIFIED.

**CONDUIT, CABLE TRAY AND RACEWAY NOTES**

1. CONDUIT AND CABLE ROUTES ARE DIAGRAMMATIC AND REQUIRE CONTRACTOR FIELD VERIFICATION. SIGNIFICANT DEVIATION FROM THE PROPOSED ROUTE MUST BE COORDINATED PRIOR TO INSTALLATION.
2. WHERE CIRCUIT ROUTING IS NOT SHOWN AND THE DESTINATION IS INDICATED, THE CONTRACTOR SHALL DETERMINE AND COORDINATE THE EXACT ROUTE PRIOR TO INSTALLATION.
3. ALL OUTDOOR CONDUIT SHALL HAVE RAIN-TIGHT CONNECTORS AND COUPLINGS.
4. IN ADDITION TO THOSE SHOWN IN THE DRAWINGS, CONTRACTOR SHALL DETERMINE AND PROVIDE ENCLOSURES AS NECESSARY TO FACILITATE THE INSTALLATION OF WIRING. BENDS IN CONDUIT BETWEEN PULL BOXES SHALL NOT EXISTING 360° OF BED.
5. PULL AND JUNCTION BOXES SHALL BE SIZED IN COMPLIANCE WITH NEC ARTICLE 314.
6. CONDUIT TO BE ROUTED IN A MANNER THAT DOES NOT OBSTRUCT EQUIPMENT WORKING CLEARANCES AND ACCESSIBILITY.
7. ALL OUTDOOR RATED ENCLOSURES SHALL BE NEMA 3R.
8. WHEN TRANSITIONING FROM FREE AIR TO CONDUIT, A LISTED FITTED SHALL BE USED TO PREVENT THE ENTRY OF MOISTURE.



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Dejian Xu  
NEW YORK LICENSED PROFESSIONAL ENGINEER  
LICENSE NUMBER: 104788  
COLLIERS ENGINEERING & DESIGN CT, P.C.  
N.Y. C.O.A #: 0017609

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4 GOVERNOR DRIVE  
NEWBURGH, NY 12550  
ORANGE COUNTY



MT. LAUREL  
2000 Midlantic Drive,  
Suite 100  
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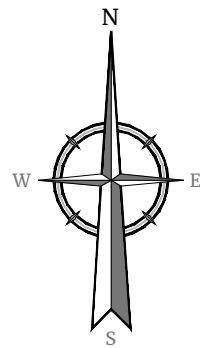
SHEET TITLE:  
**PROJECT NOTES**

SHEET NUMBER:  
**GN-1**

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NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.





**SITE PLAN**

SCALE : 1" = 30' FOR 22"X35"  
SCALE : 1" = 60' FOR 11"X17"



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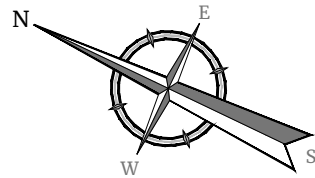
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SHEET TITLE:  
**SITE PLAN**

SHEET NUMBER:  
**C-1**



Existing Fire Hydrant  
(CONTRACTOR TO LOCATE EXISTING  
WATER LINE PRIOR TO START OF PROJECT)

PROPOSED UNDERGROUND CONDUIT FOR UTILITY  
SERVICE FROM PROPOSED POLE MOUNTED  
TRANSFORMER TO PROPOSED ELECTRICAL SERVICE PAD  
(TO BE PROVIDED BY LOCAL UTILITY COMPANY)

PROPOSED METER, DISCONNECT,  
PANEL BOARD AND SUB-PANEL  
BOARD ON A PROPOSED 4'-0"x6'-0"  
CONCRETE ELECTRICAL SERVICE PAD

Existing Tree  
(Typ.)

Existing Light Pole

Existing Grass Area

PROPOSED EV CHARGING  
SIGN (TYP. OF 10)

PROPOSED  
6"Ø BOLLARD  
(TYP.)

PROPOSED UNDERGROUND CONDUIT FOR  
CHARGER POWER FROM PROPOSED  
PANEL/SUB-PANEL BOARD TO PROPOSED CHARGER  
(PENDING FINAL ELECTRICAL DESIGN)

9'-0"±  
(TYP.)

17'-6"±  
(TYP.)

4'-0"  
(TYP.)

Existing  
Parking  
Lot

Existing Parking  
Stall (Typ. of 10)  
(TO BE UTILIZED BY  
CHARGESMART EV)

PROPOSED 11.5kW DUAL ELECTRIC  
VEHICLE CHARGER MOUNTED ON A  
PROPOSED PEDESTAL ON A PROPOSED  
2'-0"x2'-0" CONCRETE PAD (TYP. OF 5)

**PARTIAL SITE PLAN**



SCALE : 1" = 5' FOR 22"X34"  
(SCALE : 1" = 10' FOR 11"X17")



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SHEET TITLE:  
**PARTIAL SITE PLAN**

SHEET NUMBER:  
**C-2**

# MAXICHARGER ACULTRA

19.2kW\*2



AUTEL

## THE BIG VALUE BEHIND THE MAXICHARGER ACULTRA

- Cable Management
- One-piece Pedestal Housing Combination
- WiFi Hotspot Sharing
- Power Sharing
- 8-inch HD Advertising Screen
- APP, RFID Card, Credit Card, Mobile Payment
- One-Stop Cloud Network Management
- OCPP1.6 / 2.0.1
- Weather Resistant



## Technical Specifications

### Product Information

|                                       |   |
|---------------------------------------|---|
| Input/output power rating and current | 1*19.2kW (Single Port) or 2*19.2kW (Dual-port), 240V AC*80A         |
| Input/output voltage                  | 208/240V AC 60Hz single phase                                       |
| Input power connections               | L1, L2, and Earth Ground  |
| Input cord                            | Hardwired   |
| Connector type                        | SAE J1772, 7.5m (24.6') or 5m (16.4')                               |
| Ground fault detection                | 20mA CCID   |
| Protection                            | Overcurrent, overvoltage, undervoltage, integrated surge protection |
| Card reader                           | Optional: ISO 15693, ISO 14443                                      |
| Power measurement accuracy            | +/- 1.0%  |

### General Characteristics

|                             |   |
|-----------------------------|---|
| Enclosure rating            | NEMA 3R                                     |
| Operating altitude          | 6561.7ft (2000m)                            |
| Operating temperature range | -40 F ~ +131 F (-40 C ~ +55 C)              |
| Storage temperature range   | -40 F ~ +185 F (-40 C ~ +85 C)              |
| Mounting                    | Wall or floor using a pedestal              |
| Dimensions (HxWxD)          | 24.6 x 12.6 x 6.7 inch (625 x 320 x 170 mm) |

### User Interface

|                         |   |
|-------------------------|---|
| Status indication       | LED / APP / LCD (8 inch touch screen, 1280*720) |
| User interface          | Autel Charge APP; Autel Charge Cloud            |
| Connectivity            | Bluetooth, Wi-Fi, Ethernet, 4G, RS485           |
| Communication protocols | OCPP 1.6J (Can be upgraded to OCPP 2.0.1 later) |
| User authentication     | APP, RFID card, Credit Cards (Optional)         |

### Software Update

OTA updates via web portal

### Certification and Standards

|                       |  |
|-----------------------|--|
| Safety and compliance | UL 2231-1, UL 2231-2, UL2594, NEC Article 625, CSA C22.2 |
| EMC compliance        | FCC 15 Class B   |
| Certification         | Energy Star, OpenADR 2.0b                                |
| Warranty              | 36 months, warranty extension possible                   |

### Part Numbers

|                    | UF38L101 | UF38L001 | UF38C101 | UF38C001 | UF19L101 | UF19L001 | UF19C101 | UF19C001 |
|--------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Connector          | Dual     | Dual     | Dual     | Dual     | Single   | Single   | Single   | Single   |
| Cable Length (ft)  | 25       | 25       | 18       | 18       | 25       | 25       | 18       | 18       |
| Credit Card Reader | ✓        | -        | ✓        | -        | ✓        | -        | ✓        | -        |

\* All pictures shown are for illustration purpose only. Actual product and specifications may vary due to product enhancement.

AUTEL

Autel Digital Power Co., Ltd  
 Phone: (844) 765-0150  
 E-mail: evsupport@autel.com  
 Website: autelenergy.com

Autel Energy



AUTEL 19.2kW EV CHARGER  
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PROJECT DETAILS

SHEET NUMBER: A-1



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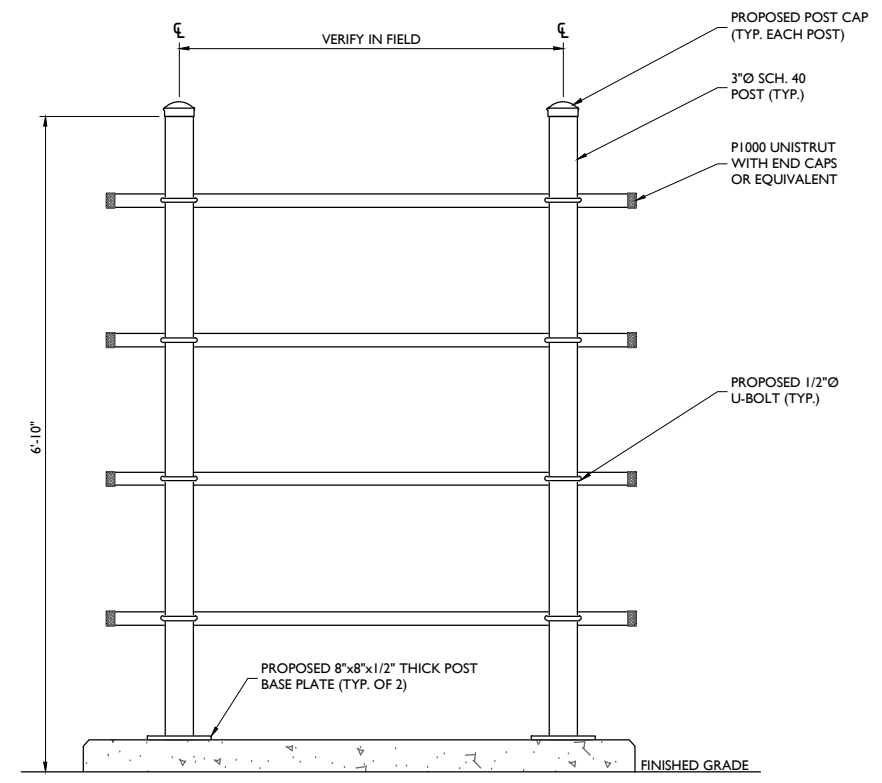
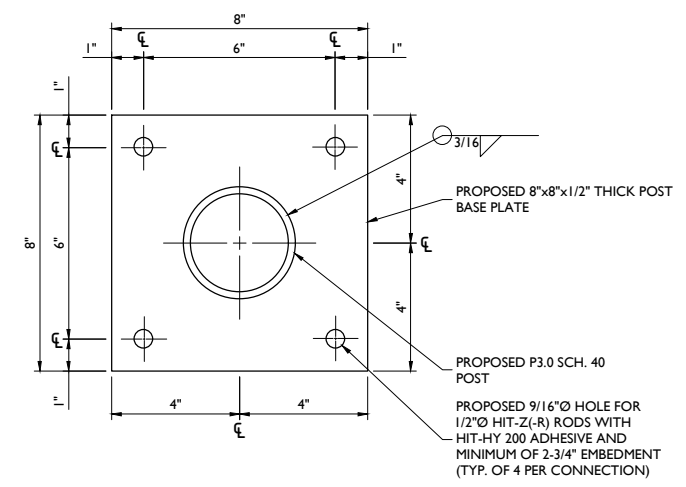
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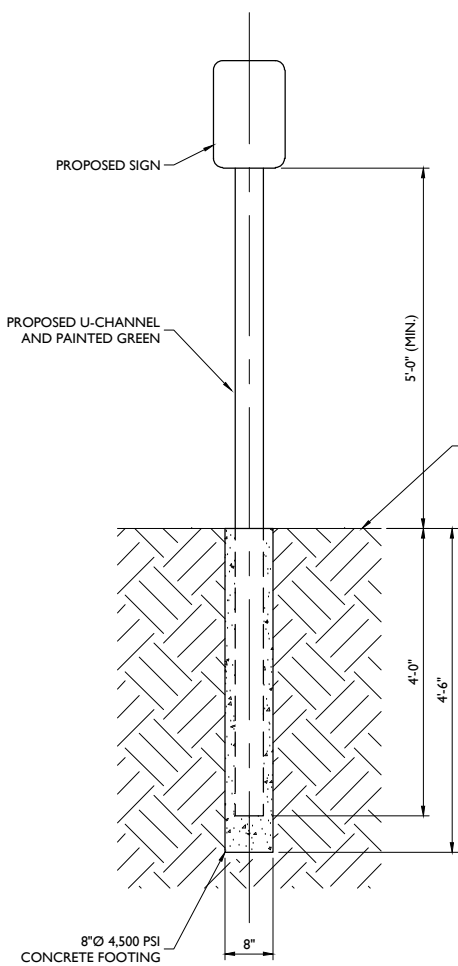
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**A-2**



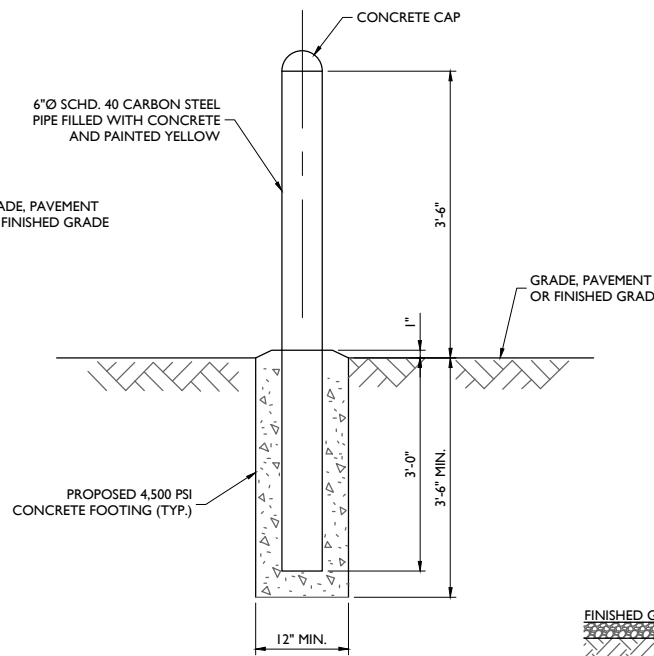
**BACKBOARD DETAIL**  
NOT TO SCALE



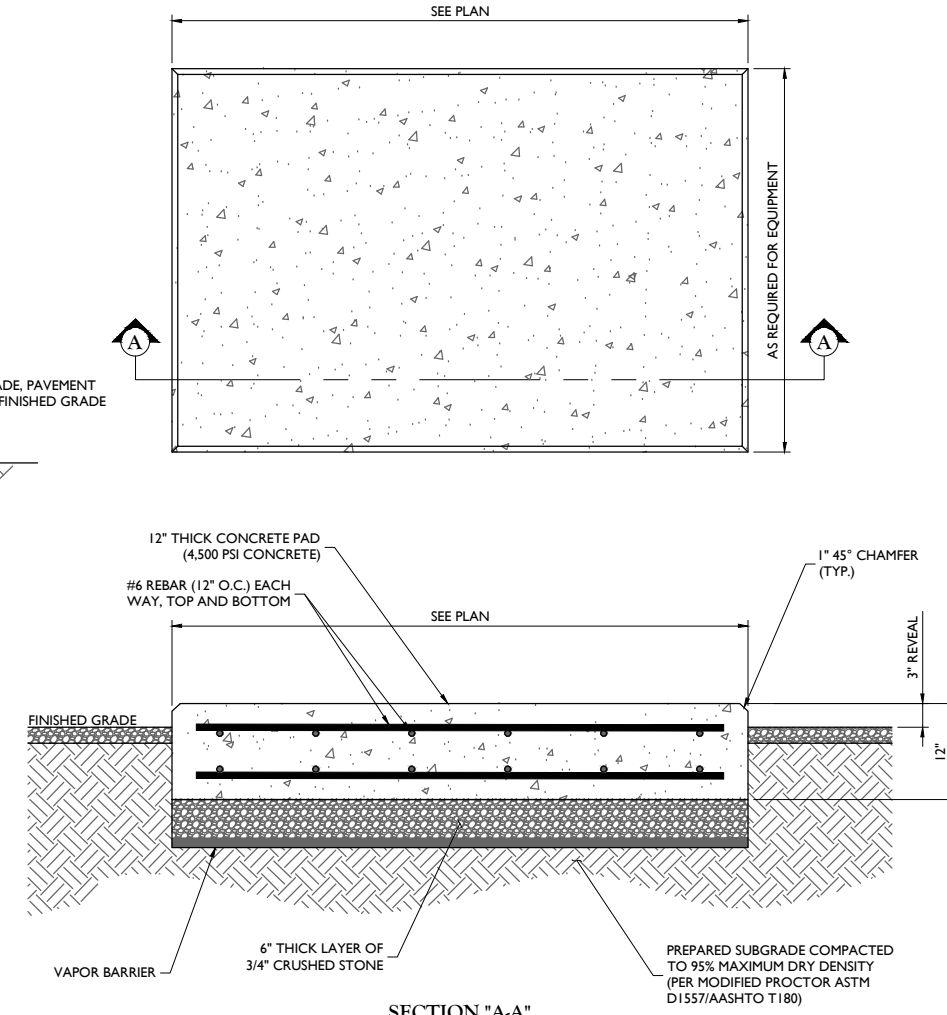
**PARKING SIGN DETAIL**  
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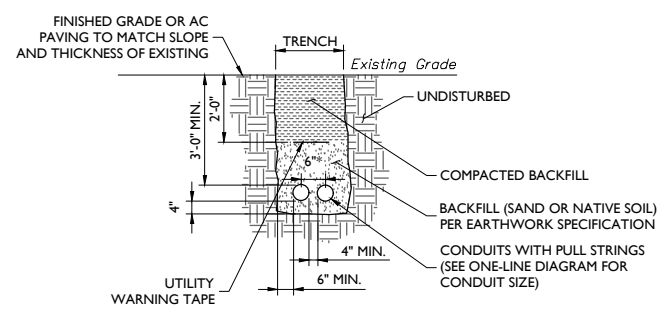
**SIGN FOUNDATION DETAIL**  
NOT TO SCALE



**BOLLARD DETAIL**  
NOT TO SCALE



**CONCRETE EQUIPMENT PAD DETAILS**  
NOT TO SCALE



**UTILITY CONDUIT RUN**  
NOT TO SCALE

**DESIGN INFORMATION:**

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336A, ASTM A184, ASTM A185 AND THE DESIGN & CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. THE DESIGN SHALL CONFORM TO THE INTERNATIONAL BUILDING CODE AS SHOWN ON SHEET T-1.

**EARTHWORK:**

1. FOUNDATIONS HAVE BEEN DESIGNED TO BEAR ON (UNDISTURBED RESIDUAL SOILS/COMPACTED STRUCTURAL FILL), CAPABLE OF SAFELY SUPPORTING AN ALLOWABLE BEARING PRESSURE OF 1,500 PSF. IF FOUNDATION CONDITIONS PROVE UNACCEPTABLE AT ELEVATIONS SHOWN, EXCAVATION SHALL BE CARRIED DEEPER AND SHALL BE BACKFILLED WITH LEAN CONCRETE TO PLAN FOOTING BOTTOM, OR REDESIGN OF FOUNDATIONS WILL BE REQUIRED AT THE DIRECTION OF THE ENGINEER.
2. DESIGN FURNISH AND INSTALL TEMPORARY SHEETING, SHORING, AND DRAINAGE TO MAINTAIN THE EXCAVATION AND PROTECT SURROUNDING STRUCTURES AND UTILITIES.
3. THOROUGHLY COMPACT ALL BOTTOM OF FOOTINGS PRIOR TO PLACING ANY CONCRETE.

**CONCRETE:**

1. FORMWORK
  - 1.a. CONCRETE CONSTRUCTION SHALL CONFORM TO "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS." (ACI 301-16).
  - 1.b. FORMWORK SHALL CONFORM TO ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS"
2. REINFORCEMENT
  - 2.a. REINFORCING STEEL ASTM A615, GRADE 60, WELDED WIRE ASTM A185 (FLAT SHEET), LAPS 40 BAR DIAMETERS UNLESS NOTED, BARS SHALL BE SECURELY HELD IN ACCURATE POSITION BY SUITABLE ACCESSORIES, TIE BARS, SUPPORT BARS, ETC. HOOK LENGTHS SHALL BE 12 BAR DIAMETERS.

**2.b. CONCRETE COVER FOR REINFORCING BARS SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED.**

|  |        |
|--|--------|
| 2.b.1. FOOTINGS AND SLABS CAST AGAINST GROUND                                      | 3"     |
| 2.b.2. CONCRETE TO BE IN CONTACT WITH GROUND OR WEATHER AT BARS GREATER THAN 5"    | 2"     |
| 2.b.3. AT BARS #5 OR LESS  | 1 1/2" |
| 2.b.4. CONCRETE NOT TO BE EXPOSED TO GROUND OR WEATHER BEAMS, GIRDERS, AND COLUMNS | 1 1/2" |
| 2.b.5. SLABS AND WALLS   | 3/4"   |

**2.c. CAST IN PLACE CONCRETE**

|  |          |     |
|--|----------|-----|
| 2.c.1. MINIMUM 28 DAY CYLINDER STRENGTH AND MAXIMUM SLUMP, PRIOR TO ADDITION F SUPER PLASTICIZERS, AS FOLLOWS:   |          |     |
| 2.c.1.1. CLASS I FOOTINGS  | 4500 PSI | 3"  |
| 2.c.1.2. CLASS III INTERIOR ELEVATED SLABS AND WALLS   | 4000 PSI | 4"  |
| 2.c.1.3. CLASS V OTHER WORK  | 4000 PSI | 4"  |
| 2.c.1.4. CLASS VI LEAN CONCRETE FOR OVEREXCAVATION OF FOUNDATIONS  | 2000 PSI | N/A |
| 2.c.2. MIX DESIGN TO BE IN ACCORDANCE WITH ACI 318, CHAPTER 5. NO CALCIUM CHLORIDE ADMIXTURE CONTAINING CHLORIDES SHALL BE USED IN ANY CONCRETE                                    |          |     |
| 2.c.3. COARSE AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL CONFORM TO ASTM C33 SIZE #57. COARSE AGGREGATE FOR LIGHTWEIGHT CONCRETE SHALL CONFORM TO ASTM C330 GRADED 3/4" TO 1 1/4". |          |     |
| 2.c.4. COLD WEATHER PLACEMENT SHALL COMPLY WITH ACI 306.1  |          |     |
| 2.c.5. HOT WEATHER PLACEMENT SHALL COMPLY WITH ACI 305.R   |          |     |
| 2.c.6. CHAMFER ALL EXPOSED EDGES 3/4"  |          |     |
| 2.c.7. THE MAXIMUM TEMPERATURE OF ALL CONCRETE AT DELIVERY TO THE SITE SHALL BE 85°F   |          |     |
| 2.c.8. TOTAL DELIVERY TIME SHALL BE LESS THAN 75 MINUTES.  |          |     |



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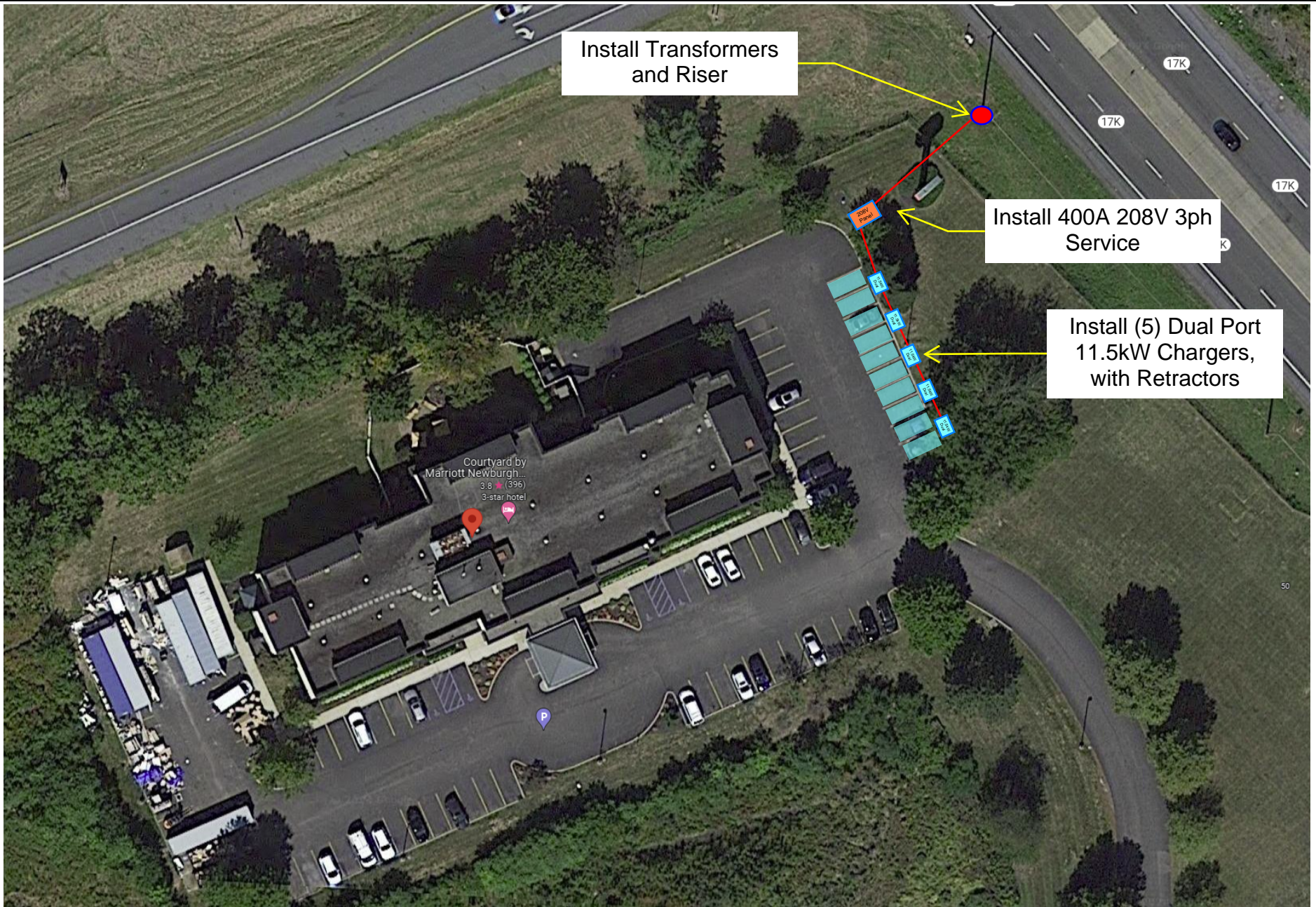
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**PROJECT DETAILS**

SHEET NUMBER:  
**A-3**



ChargeSmart EV LLC  
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|                                      |                      |
|--------------------------------------|----------------------|
| Project Name                         | Date                 |
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| Address                              |                      |
| 4 Governor Dr,<br>Newburgh, NY 12550 | EVSE Site Plans V1.0 |