



Building Inspection Department

Jason Dool
Chief Building Inspector

Lockport Municipal Building
One Locks Plaza
Lockport, NY 14094
Phone (716) 439-6754
Fax (716) 439-6605

October 30, 2024

Megan Brewer

REGULAR MEETING

Please be advised that there will be one (1) item on the agenda for the November 4, 2024 Planning Board meeting at 5:00 p.m.

1. Charge Smart EV. 551 So. Transit Street. Request to install four EV charging stations in the parking lot situated in a B-2 Zone.

***IF YOU CANNOT ATTEND THIS MEETING, PLEASE CONTACT MEGAN AT 439-6754 or mbrewer@lockportny.gov ***

APPLICATION: APPROVED _____ DISAPPROVED _____

**CITY OF LOCKPORT
PLANNING BOARD APPLICATION**

DESCRIPTION OF PROPOSED REQUEST:

NAME OF PROPERTY: Quality Inn - Lockport PHONE: 914-204-4457

NAME OF APPLICANT: John Marcotte on behalf of ChargeSmart EV PHONE: 585-683-0668

ADDRESS OR LOCATION OF PROPOSAL: 551 S Transit St, Lockport, NY 14094

SIZE OF PARCEL OR STRUCTURE: 2.4 acres

EXISTING ZONING: B2

PROPOSED REQUEST ChargeSmart EV is proposing the installation of Qty 4 48A Dual Port EV Charging stations at this location. We are contracting the work out to Citygate Electrical LLC.

REQUIRED ENCLOSURES:

In order to provide the City Planning Board with adequate information on which to base its decision, this application will not be heard unless the following information is submitted ten (10) days prior to the meeting by no later than 1 p.m.

1. Adequate description of proposal.
2. Survey of property affected, together with a Plot Plan which shows the distance to nearest intersection, proposed physical layout of the property including any existing or proposed structures, traffic access patterns, parking arrangements, walls, fences or other buffers and signs.

SEORA:

This proposal constitutes a: () Type I, () Type II, () Unlisted action as per the provisions of the State Environmental Quality Review Act. A determination of environmental significance has been made: () yes, () no; a copy of this determination is attached () yes, () no.

PROPERTY OWNER'S SIGNATURE 

APPLICANT'S SIGNATURE John Marcotte

PLEASE NOTE YOU OR A REPRESENTATIVE ARE TO BE PRESENT AT THE MEETING TO PRESENT YOUR PROJECT TO THE BOARD.



ChargeSmart EV

10/18/2024

City of Lockport

Attn: Building Inspection Department

Lockport Municipal Building

1 Locks Plaza

Lockport, NY 14094

Electric Vehicle Charging stations at Quality Inn – 551 S Transit St, Lockport, NY 14094

Dear Building Inspection Department,

Please see the attached documents submitted in support of the Electric Vehicle Charging Station project we are proposing at the Quality Inn located at 551 S Transit St, Lockport, NY 14094. ChargeSmart EV and Citygate Electric will be installing Qty 4 48A Dual Port EV Charging Stations at this hotel. In addition to the planning board application, I have also submitted the following documentation.

- Site Map showing charger layout and project details
- Contractor insurance documents
- Charger cut sheets
- General building permit application

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

Regards,

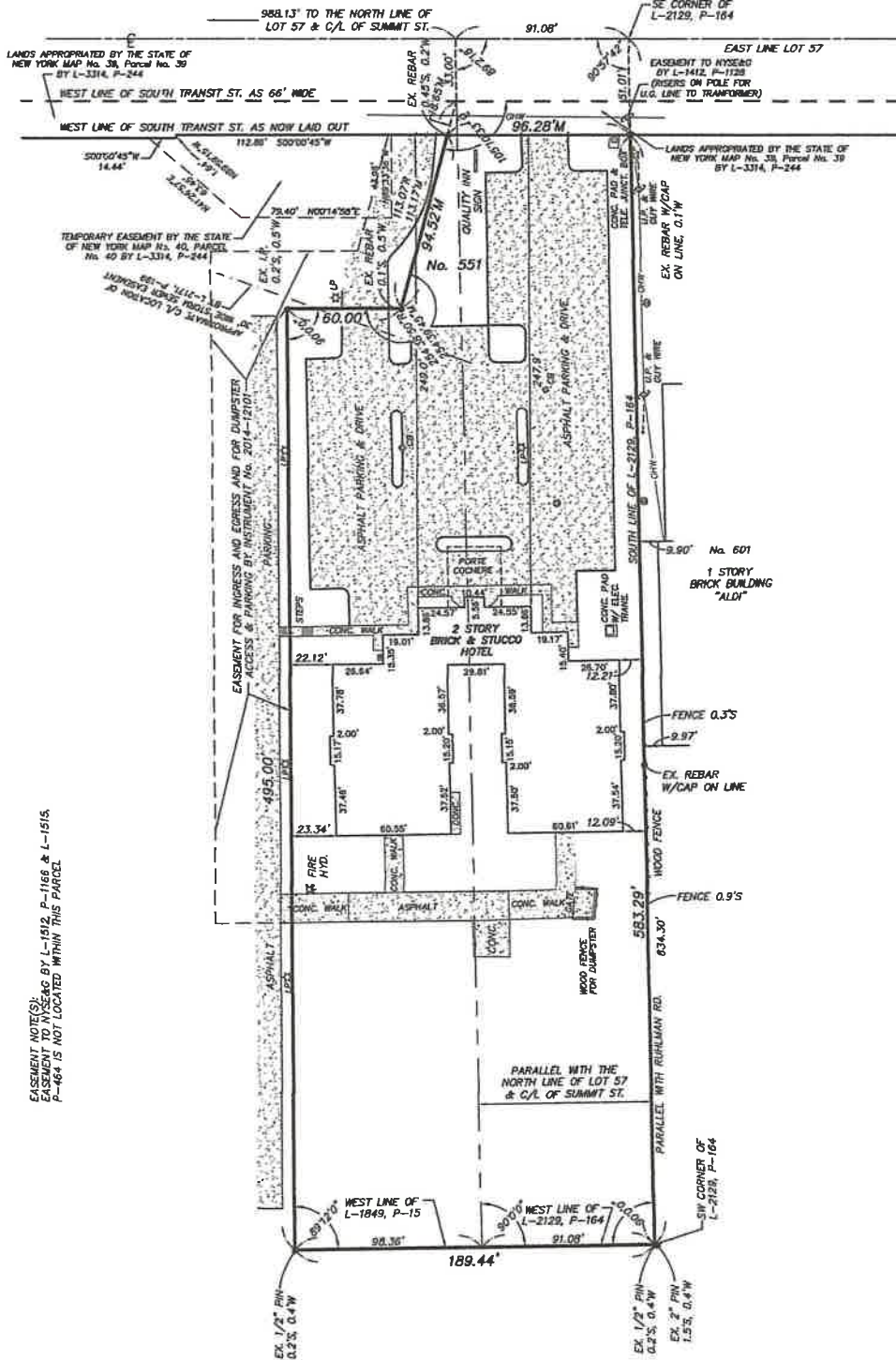
John Marcotte

(585) 683-0668

jmarcotte@chargesmartev.com

NOTE: UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY IS PROHIBITED BY THE NEW YORK STATE EDUCATION LAW.
 NOTE: THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT ABSTRACT OF TITLE.
 • SET OR EX. 5/8" REBAR
 • OR AS NOTED

SOUTH TRANSIT (WIDTH VARIES) STREET



EASEMENT NOTES:
 EASEMENT TO NYSEG BY L-1512, P-1166 & L-1515,
 P-464 IS NOT LOCATED WITHIN THIS PARCEL.

GPI ENGINEERING, LANDSCAPE ARCHITECTURE & SURVEYING, LLP
 ENGINEERING • SURVEYING • LANDSCAPE ARCHITECTURE
 4650 ORCHARD STREET, SUITE 100
 BUFFALO, NEW YORK 14226
 (716) 833-4084 FAX 833-4040



Date: MARCH 11, 2019
 Tax No. 123.09-1-50


Job No. 7427
 Scale 1" = 60'

SURVEY OF
 PART OF LOT 57, TOWNSHIP 14, RANGE 7
 HOLLAND LAND COMPANY
 CITY OF LOCKPORT, NIAGARA COUNTY, NEW YORK

DATE	REVISION/TYPE

M. J. [Signature]



 <p>ChargeSmart EV 5 Southside Dr, Suite 11-184 Clifton Park, NY 12065 www.chargesmartev.com</p>	<p>Project Name Quality Inn Lockport</p> <p>Address 551 S Transit St Lockport, NY 14094</p>	<p>Date 09/16/2024</p> <p>Project Details EVSE Site Plans V2 Qty (8) Level 2 Plugs</p>
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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



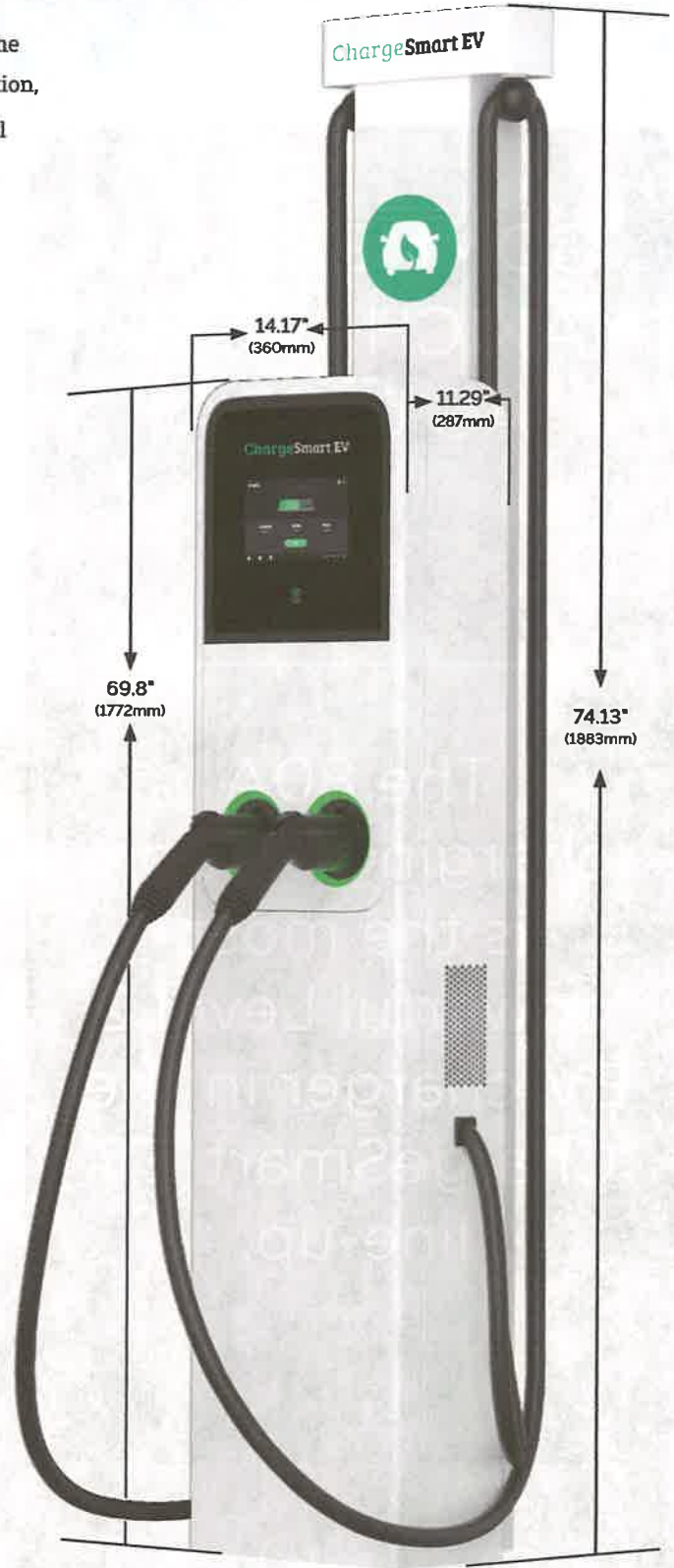
One-Stop Cloud Network
Management



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) 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) Charger with Pedestal: 74.13" (1883mm) x 14.17" (360mm) x 11.29" (287mm)

SOFTWARE UPDATE

COMPLIANCE & SAFETY	OTA Updates Via Web Portal
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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)

