ELECTRICAL PERMIT

City of Portland, Maine

To the Electrical Inspector, Portland Maine:

The undersigned hereby applies for a permit to make electrical installations in accordance with the laws of Maine, the City of Portland's Electrical Ordinances, National Electrical Code and the following specifications:



Date:	
Permit #:	
CDI #.	

ollowing specifications.	1		CDL#:	
ADDRESS: 172 B	ishop street	METER MAKE/MOL	DEL#:	1
CMP Work Order #:	1	OWNER: Unive	sity of New England -602-2507	1
ENANT:		PHONE #:	COC COOT	TOTAL EACH FEI
			CHEDULE AN INSPECTION!	
OUTLETS:	Receptacles	Switches	Smoke Detector	0.20
IXTURES:	Incandescent	Flourescent	Strips	0.20
SERVICES:	Overhead	Underground	TTL Amps <800	15.00
			TTL Amps >800	25.00
EMPORARY SERVICE:	Overhead	Underground	TTL Amps	25.00
METERS:	(Number of)			1.00
MOTORS:	(Number of)			2.00
RESID/COMMER:	Electric Units			1.00
HEATING:	Oil/Gas Units	Interior	Exterior	5.00
APPLIANCES:	Ranges	Cook Tops	Wall Ovens	2.00
15	Insta-hot	Water Heaters	Fans	2.00
V ₁	Dryers	Disposals	Dishwasher	2.00
	Compactors	Spa	Washing Machine	2.00
Ot	Others (denote)			2.00
MISC. (# of):	Air Cond (Window)			3.00
	Air Cond (Central)		Pools	10.00
	HVAC	EMS	Thermostat	5.00
	Signs			10.00
	Alarms/Resident			5.00
	Alarms/Commer			15.00
	Heavy Duty (CRKT)			2.00
2	Alterations			5.00
	Fire Repairs			15.00
	Emergency Lights			1.00
	Emer Generators			20.00
	Circus/Carnival			25.00
PANELS:	Service	Remote	Main	4.00
TRANSFORMER:	0-25 Kva			5.00
Over 200	25-200 Kva			8.00
	Over 200 Kva			10.00
MINIMUM COMMERC			DENTIAL FEE: \$45.00 TOTAL DUE	#45.00
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ve	hick charging	Station		
		THE PERSON OF THE	074 0702 TO SCHEDIN	E AN INCRECTIO
		ID) READY & CALL	874-8703 TO SCHEDUL	E AN INSPECTIO
CONTRACTOR INFORMA				Y DAIL 458
Contractor Name:	Theodore Houghton (Revision Energy)	Master License #: MS	
		st, Portland, on	Limited License #:	
Telephone & E Mail:	207-221-6342 a	inna @ revision t	energy com	
Contractor Signat	- //			
PLEASE HAVE VOL	R PERMIT #40R JOR	ID) READY & CALL	874-8703 TO SCHEDU	LE AN INSPECTIO
LEDINE INTE				The state of the s

The world's smallest High Power charging station.

Introducing the most advanced listed residential charge station available. Built and tested to automaker standards to ensure a reliable charge every time.



Small, Reliable, Built to Automotive Standards. The LCS-25 from ClipperCreek is the ideal solution for home charging. Since the last thing you need is one more item in your garage, ClipperCreek has packed close to 5kW of power in this small package. Quickly installs and you are on your way!

Features include:

- Easy to install your electrician can install anywhere. Indoors or out!
- Reclosure—if your car *can* be charged, it *will* be charged—guaranteed
- Lights—indicates charging status
- Cord Hanger—low profile stores cord and connector out of the way
- Safe, Hardwired—no dangerous plugs for prying little fingers



LCS-25

CONVENIENT CHARGING WITH THE LCS-25

- Listed Outdoor Rated (NEMA 4) enclosure.
- Reclosure: Smart software that automatically self-checks the system and resumes charging after minor stoppage—systems without reclosure will discontinue charging and leave you with an empty battery.
- Charge Circuit Interruption Device: Ground Fault protection with fully automatic self-check feature that eliminates the need for monthly testing by user.
- Service Ground Monitor: Constantly checks for presence of proper safety ground.
- Tested to automotive standards for durability and reliability.
- Indicators to tell you when the unit has power and when it is charging.
- No buttons, always ready to charge.
- Low profile: Smallest level 2 unit in the industry.

PRODUCT SPECS

- Service Entrance: 208V to 240V 25 Amp Circuit, single phase, 2-wire, with ground – Conduit and pigtail supplied
- 11" L x 4" W x 3" D (279mm L x 102mm W x 76mm D)
- Weight 9 lbs
- Operating Temperatures: -22°F to 122°F (-30°C to +50°C)

AVAILABLE NOW

CODES. STANDARDS AND RECOMMENDED PRACTICES

UL 2594 Electric Vehicle Supply Equipment

UL 2231 Personal Protection Device (i.e. CCID Hardware)

UL 1998 Standard for Safety Related Software

UL 991 Standard for Tests for Safety-Related Controls Employing

Solid-State Devices

NEC 625 Electric Vehicle Charge System

SAE-J1772™ Electric Vehicle Conductive Charge Coupler

OTHER CLIPPERCREEK PRODUCTS INCLUDE:

- CS Series—ClipperCreek's public Electric Vehicle Charge Station, available up to 100 Amps
- PCS-15—ClipperCreek's portable OEM EVSE
- **CS-E**—ClipperCreek's flagship CS model CE Certified and designed to operate in Europe, Asia and the rest of the world
- **TS-Series**—Designed for use with the Tesla Roadster, can be configured from 20 to 100 Amp branch circuit rating (CE Certified)
- Liberty PlugIn—Point of sale device for revenue collection and access control



ELECTRIC VEHICLE

CHARGE STATION

HIGH POWER

POWER

HARGING

ARGING FAULT

QUESTIONS?

Call 530-887-1674 or Information@ClipperCreek.net



Portland, Maine



Yes. Life's good here.

Jeff Levine, AICP, Director Planning & Urban Development Department

Tammy Munson, Director Inspections Division

Electronic Signature and Fee Payment Confirmation

Notice: Your electronic signature is considered a legal signature per state law.

By digitally signing the attached document(s), you are signifying your understanding this is a legal document and your electronic signature is considered a *legal signature* per Maine state law. You are also signifying your intent on paying your fees by the opportunities below.

I, the undersigned, intend and acknowledge that no permit application can be reviewed until payment of appropriate permit fees are *paid in full* to the Inspections Office, City of Portland Maine by method noted below:

Within 24-48 hours, upon receipt of an e-mailed invoice from Building Inspections, which signifies that my electronic permit application and corresponding paperwork have been received, determined complete, entered by an administrative representative, and assigned a permit number, I then have the following four (4) payment options:

X	provide an on-line electronic check or credit/debit card (we now accept a Express, Discover, VISA, and MasterCard) payment (along with applicable beginning July 1, 2014),	American e fees			
	call the Inspections Office at (207) 874-8703 and speak to an administrative representative to provide a credit/debit card payment over the phone,				
	hand-deliver a payment method to the Inspections Office, Room 315, Portl	and City Hall,			
	deliver a payment method through the U.S. Postal Service, at the following City of Portland, Inspections Division 389 Congress Street, Room 315	address:			
Portland, Maine 04101 Once my payment has been received, this then starts the review process of my permit. After all approvals have been met and completed, I will then be issued my permit via e-mail. No work shall be started until I have received my permit.					
Applic	ant Signature:	Date: 1/21/16			
I have	provided digital copies and sent them on: 12116	Date: 1 21/16			
NOTE: All electronic paperwork must be delivered to <u>buildinginspections@portlandmaine.gov</u> or by physical means ie; a thumb drive or CD to the office.					

389 Congress Street * Portland Maine 04101-3509 * Phone: (207) 874-8703 * Fax: (207) 874-8716 (rev 06-14-12) http://www.portlandmaine.gov/planning/buildinsp.asp * E-Mail: buildinginspections@portlandmaine.gov



EV Charging Stations, Bishop Street Parking Lot (Bus Shelter)





142 Presumpscot Street Portland, ME 04103 (207) 221-6342

Customer Name:

University of New England Portland Campus

System Type:

EV Charging Stations

Designed by:

Date:

January 21, 2016

SITE PLAN

SHEET A01

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This diagram is provided as a service and is based on the understanding of the information supplied. It is subject to change based on actual conditions, applicable edition of the National Electric Code, and local governmental authorities.