

Green box = approximate location of EVC.
Green circles = approximate locations of protective bollards

Crosshatching can be painted on street to prevent parking in front of EVC (currently not included as part of this project).

Yellow boxes = estimated location of spaces available for EV charging.
Notes:
• These spaces can be prioritized for EV charging
• No parking spaces will be striped as part of this project

[Yellow box] = estimated car length

- NOTES**
- OWNER OF RECORD: CONGREGATIONAL CHURCH OF SALISBURY, INCORPORATED. SALISBURY LAND RECORDS VOL. 73, PG. 506 AND VOL. 58, PG. 595.
 - REFER TO VOL. 73, PG. 506 (CLYDE B. DAVIS TO CONGREGATIONAL CHURCH OF SALISBURY, RECORDED 9-29-1954) FOR UNDERSTANDING AND AGREEMENT THAT THE SIDEWALK ON THE SOUTHERLY SIDE OF SAID PREMISES AND ON THE NORTHERLY SIDE OF SAID LIBRARY STREET IS INCLUDED IN THE ABOVE BOUNDARIES... BUT SUBJECT TO THE RIGHTS OF THE PUBLIC TO PASS AND REPASS THEREON.
 - REFER TO MAP TITLED "MAP SHOWING PORTION OF PROPERTY OF TOWN OF SALISBURY IN TOWN OF SALISBURY, CONN TO BE CONVEYED TO CONGREGATIONAL CHURCH OF SALISBURY, SCALE 1" = 20 FEET, AREA = .24+- ACRES, APRIL 18, 1959", BY H. KNICKERBOCKER. (NOT ON FILE)
 - REFER TO MAP TITLED "MAP PREPARED FOR ROBERT J. BURKE, JR. LIBRARY STREET, SALISBURY, CONNECTICUT, SCALE 1" = 20', DECEMBER 20, 1989, 0.050+- ACRES, 6,364+- SQ. FT.", BY PETER A. LAMB, R.L.S. ON FILE WITH SALISBURY TOWN CLERK AS MAP #2001.
 - REFER TO MAP TITLED "MAP OF LAND OWNED BY MARGARET GURNEY, TOWN OF SALISBURY, CONN., SCALE 1" = 20 FT., MAY 1970", BY CHARLES P. HURLEY, P.E., & L.S. ON FILE WITH SALISBURY TOWN CLERK AS MAP #1234.
 - REFER TO MAP TITLED "PROPERTY SURVEY PREPARED FOR AIDAN J. CASSIDY, 9 ACADEMY STREET, SALISBURY, CONNECTICUT, SCALE 1" = 20', DATE: 07/07/27, BY DAVID J. ZYGMONT, L.S. (NOT ON FILE)

- NOTES**
- REFER TO MAP TITLED "MAP OF LAND OF RONALD S. NOVAK & ROSE J. NOVAK, ACADEMY STREET, SALISBURY, CONN., VOL. 150, PG. 217, SCALE 1" = 10 FEET, 2 MAR. 1994", BY GEORGE D. ADDETT, ENGINEER & SURVEYOR. ON FILE WITH SALISBURY TOWN CLERK AS MAP #1894.
 - REFER TO MAP TITLED "PLOT PLAN OF PROPERTY OF DONALD T. WARNER AND JOHN A. RAND IN TOWN OF SALISBURY, CONN., SCALE 1" = 10 FEET, JULY 22, 1967", BY H. KNICKERBOCKER, LAND SURVEYOR. (NOT ON FILE)
 - REFER TO MAP TITLED "PROPOSED LAYOUT OF SOUTH SIDE OF LIBRARY STREET, TOWN OF SALISBURY, COUNTY OF LITCHFIELD, STATE OF CONNECTICUT, SCALE 1" = 40' MARCH, 1970", BY ARTHUR H. HOWLAND, R.L.S. ON FILE WITH SALISBURY TOWN CLERK AS MAP #1216.
 - PROPERTY IS LOCATED WITHIN SALISBURY HISTORICAL DISTRICT.
 - PROPERTY IS SERVICED BY PUBLIC SEWER AND WATER.
 - PROPERTY IS LOCATED WITHIN SALISBURY PLANNING AND ZONING "C-20, COMMERCIAL" ZONE. MINIMUM LOT AREA (EXCLUDING AREA OF AN ACCESS ROW) = 20,000 SQUARE FEET. MINIMAL BUILDING AREA = (NOT APPLICABLE). MINIMUM STREET FRONTAGE = 25 FEET. MINIMUM YARD SETBACKS: FRONT = 20 FEET; SIDES = 10 FEET; REAR = 30 FEET. MINIMUM SQUARE (ONE SIDE SHALL FIT ON FRONT YARD SETBACK LINE) = 90 FEET. MAXIMUM BUILDING COVERAGE = 25%.
 - TOWN HIGHWAY LINES AS SHOWN ARE APPROXIMATE AND SUBJECT TO THE ESTABLISHMENT OF THE HIGHWAY LAYOUT BY THE BOARD OF SELECTMEN OF THE TOWN OF SALISBURY.

MAP PREPARED FOR
**CONGREGATIONAL CHURCH
OF SALISBURY, INC.**
#30 MAIN STREET - ROUTES 41 & 44
SALISBURY, CONNECTICUT
SCALE 1" = 20' MAY 8, 2023
TOTAL AREA = 0.405± ACRES / 17,646 S.F.

THIS SURVEY AND MAP HAS BEEN PREPARED IN ACCORDANCE WITH SECTIONS 20-300B-1 THRU 20-300B-20 OF THE REGULATIONS OF CONNECTICUT STATE AGENCIES-STANDARDS AND SUGGESTED METHODS AND PROCEDURES FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT AS REVISED OCTOBER 26, 2018 AND ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS, INC. ON AUGUST 29, 2019. IT IS A PROPERTY BOUNDARY SURVEY BASED ON A RESURVEY CONFORMING TO HORIZONTAL ACCURACY CLASS A-2.

TO MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

MATHIAS M. KIEFER, L.L.S.#16101
FROM THE OFFICE OF
LAMB KIEFER LAND SURVEYORS
(SALISBURY, CONNECTICUT)
MAP NOT VALID WITHOUT A LIVE SIGNATURE
AND EMBOSSED SEAL

Exhibit not to scale.

LEGEND

- UTILITY POLE
- TREE
- WATER GATE
- SEWER MANHOLE
- APPROX. SEWER LINE
- APPROX. WATER LINE
- FIRE HYDRANT
- WOOD FENCE
- EDGE OF LAWN
- WOOD RETAINING

SCALE: 0 20 40 60
GRAPHIC SCALE - FEET

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Green circles = approximate locations of protective bollards.




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Yellow boxes = estimated location of spaces available for EV charging.

Notes:

- These spaces can be prioritized for EV charging
- No parking spaces will not be painted as part of this project

 = estimated car length (per pictured red SUV)



CoRe+ Max

Smart level 2 charging station for fleets, commercial and industrial application

The CoRe+ Max charging station is specifically designed for private applications such as fleets of light to medium duty EV with the complementary capability of serving as a public charger



Benefits

- **PowerSharing™ technology (U.S. Pat. No. 9,927,778)**
Greatly reduce installation cost by sharing the remaining incremental capacity of an existing electrical infrastructure
- **PowerLimiting™ technology (U.S. Pat. No. 10,197,976)**
Add multiple charging stations to an existing installation while minimizing the building's peak power demand through:
 - Fixed limit
 - Scheduled limitations
 - Integration to a Building Management System (BMS)
- Rugged and reliable design able to withstand harsh weather

Smart Charging Solution

- **Enhanced charging station owner experience** - Complete remote management capabilities including software and firmware updates
- **Enhanced user experience** - Deliver real-time updates and notifications to drivers
- **Revenue generation** - Implement payment services to generate revenue
- **Access control** - Configure stations to authorize access using the FLO mobile app or RFID card authentication, or allow unrestricted access to the station

Key features

- Flexible output current that is adjustable 24A to 80A
- Certified to operate in temperatures ranging from -40 °C to 50 °C / -40 °F to 122 °F
- Equipped with a charging cable that remains flexible at low temperature
- Wall-mounted or pedestal configuration
- Modular design to facilitate servicing and maintenance
- Access provided free of charge or according to a usage fee
- LED status indicator
- Optional cascading kit enables serial daisy-chain connection of multiple charging stations on pedestals and on the same branch circuit



Overview

The CoRe+ charging station is designed for applications where a larger quantity of energy over a long period is needed, such as commercial fleets and workplaces. The CoRe+ can complementary support public charging of all EV on the road.

Future-proof energy management features

PowerSharing

- Allows the addition of charging ports (keeping up with the fast-paced increase demand for EVSE) for limited electrical infrastructure.
- Requires minimal modification to an existing electrical installation. Our technology can power up to 4 times more vehicles than standard installations would allow.

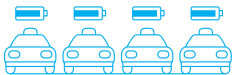
PowerLimiting

- Minimize the incremental power demand on the building's infrastructure (which can significantly increase with uncontrolled EVSEs).
- Limits the power drawn from the grid for an entire site based on a schedule or by communicating directly with a BMS.

Physical features

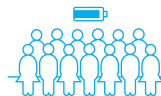
- Rugged charging station able to withstand extreme weather and corrosion
- Thick and sturdy cast aluminum casing
- Universal SAE J1772 connector
- Flexible 25-foot cable
- Configurable output current with a rotary switch inside the station. No apps or other equipment required to configure current. Can easily adjust output current to match branch circuit or panel capacity
- Optional pedestal version enables installation with a lockable local breaker for disconnecting purposes

Applications



Fleet

For fleet managers who wish to grow their EV fleets without expanding their electrical infrastructure while maintaining the operational costs at an affordable level.



Workplace

For companies looking to offer an EV charging service to their employees, and looking for a solution that can evolve at the same rate as the demand for the service while maintaining reasonable installation and operation costs.

Available configurations

CoRe+ Max



Wall-mounted



Single pedestal



Back-to-back pedestal



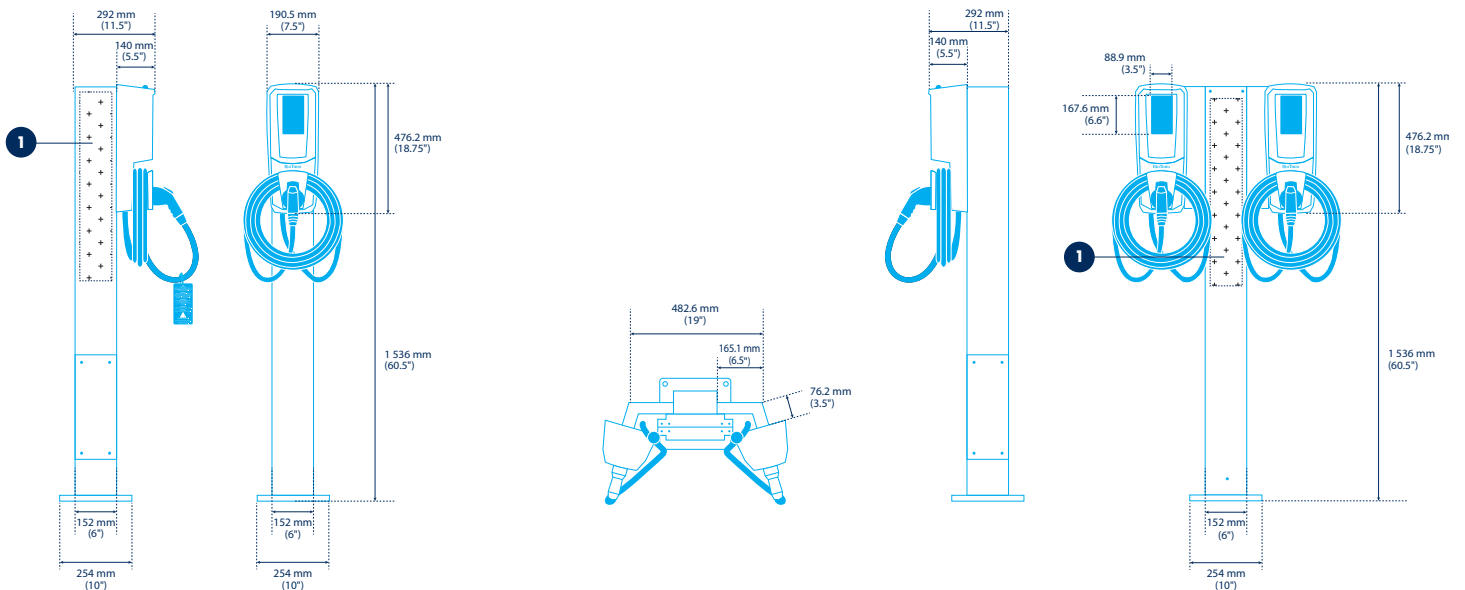
Side-to-side pedestal

Dimensions and customization

- 1 Every charging station includes easily customizable branding areas. The CoRe+ comes in its original colour, which can be modified with your custom signage.

Customizable partner panel area

Dimensions (H x W): 30" (760 mm) x 4.72" (120 mm)



Technical specifications

Product	CoRe+ Max
Aluminum casing	NEMA 4X
Charging connector	SAE J1772
Cable	7.62 m / 25'
Electrical load	Standard: 24 to 80 A @ 208 VAC or 240 VAC for each charging station, adjustable via a rotary switch
Charging power	1.2 kW to 19.2 kW (maximum configurable by software)
Output current	6A to 80A (maximum configurable by software)
Integrated GFCI	20 mA, auto reset (3 attempts at 15-minute intervals)
Frequency	60 Hz
Operating and storage temperature	-40 °C to 50 °C / -40 °F to 122 °F
Weight	Charging station: 9.5 kg / 21 lb Pedestal: 14.5 kg / 32 lb
Humidity	Up to 95% (non-condensing)
Card reader	ISO 14443 A/B, ISO 15693, NFC
Communication interface	ZigBee - IEEE 802.15.4 meshed network
Networking	Cellular – 4G/LTE (gateway is installed separately for optimal performances)
Pending Certifications	CSA certified for Canada and United States Complies with UL 2594, UL 2231-1, UL 2231-2 Energy Star certified
EMC compliance	USA - FCC 47 CFR 15, class A CAN - ICES-3 (A) / NMB-3 (A)



Learn more
info@flo.ca
 1 855 543-8356
flo.ca/products



Designed and manufactured
 by AddÉnergie