

## VOLTA - STATION OVERVIEW

Volta provides free, turnkey electric vehicle charging services. This modern amenity attracts the community as Volta's charging network grows to the number of volts to the property as compared to other charging networks. \* Our stations have been installed in over 100 different municipalities across the U.S. \*View Research

### VOLTA STATION BENEFITS

- Installation, equipment and maintenance is paid by Volta
- Charges all electric vehicles
- Electricity to charge community members' electric vehicle is free
- Free electricity supported through third party content on displays
- Charges up to 2 hours free with software that discourages abuse
- Volta stations are occupied 80% of the retail day
- Volta has provided over 80 million miles of free charging, reduced approximately 2.3 million gallons of gasoline and eliminated over 40 million pounds of CO2

### Charging Unit Information

Single-charging units  
 Box: H 86.25" x W 22.5" x D 12.75"  
 Display: Box: H 48" x W 22"  
 Cord length: 30'  
 Power Type: 208/240VAC, 40A, 10 kW max  
 Plug: SAE J1772 compliant connector  
 Listings: UL® E925433

### POWER REQUIREMENTS

Charging Unit: 50A/25' 208/240V breaker  
 Charging Box Power: 20A/5' 120V breaker  
 Cell signal or LAN access required

### INSTALLATION REQUIREMENTS

Min. Diameter: 48" KINGP  
 Larger for larger installation  
 Conduit Diameter: 2"  
 Two Volt stations can share one 2" conduit

Volta's mission is simple: Accelerate electric vehicle adoption by building cutting-edge, free and inspiring vehicle charging networks.



Above is a typical Volta installation showing one of our charging stations in a parking area.



## VOLTA PARKING SPACE DETAILS

Volta stations mark them as "EV-Charging Only" in compliance with jurisdictional requirements.

Parking Signage: EV-Charging Only  
 Parking Sign: EV-Charging Only  
 Castering: 12" Tall  
 Level: 4" Tall

- EV-only Signage
- EV-only Parking Sign



## STATION INSPECTION + EVALUATION INFO



With a century of experience, CSA Group (www.csagroup.org) works with a team of technical experts and a global network of testing labs to help assess products' compliance to applicable safety and performance requirements.

Every Volta station receives a CSA Field Evaluation by a certified inspector while at the manufacturing facility ensuring every station meets and complies with the requirements of the US National Fire Protection Association.

The CSA mark is recognized and accepted by regulations and Authority Having Jurisdiction (AHJ) and appears on a record of products all over the world.

CSA Group is certified and recognized by numerous organizations around the world in various fields, including OSHA and ANSI in the U.S.

CSA marks are widely accepted throughout North America and found on various commercial and industrial products.

DISCLAIMER

THESE DRAWINGS BEING PROVIDED WITHOUT THE BENEFIT OF A CURRENT LAND SURVEY. ALL PROPERTY LINES, DIMENSIONS, AND DISTANCES SHALL BE VERIFIED PRIOR TO START OF CONSTRUCTION. VOLTA DOES NOT GUARANTEE THE ACCURACY OF SAID PROPERTY LINES, DIMENSIONS, ADJACENT AND SETBACKS.

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ELECTRIC  
PANEL "BP"

VOLTA EVCS  
STATION # 2

VOLTA EVCS  
STATION # 1

GIANT Pharmacy

Coinstar

Starbucks  
Takeout

GIANT 6291  
GIANT Food Stores

Fine Wine &  
Good Spirits

Premium wine and spirits  
Temporarily closed

2  
E-1.0

1  
E-1.0

C

C

20



**811** Know what's below. CALL before you dig.  
**DIG ALERT** CALL AT LEAST TWO WORKING DAYS BEFORE YOU DIG.



 From another location  
 CALL before you dig  
 800-4-A-SAFE  
 800-427-2837

**DIG ALERT**  
 Please dig safely. Call before you dig.  
 CALL 800-4-A-SAFE

ELECTRIC PANEL "BP"

1" OF CONDUIT  
 2" CONDUIT SP. (1)  
 2" #2  
 2" #4  
 1" #6 RIGID  
 TOTAL APPROX 28'

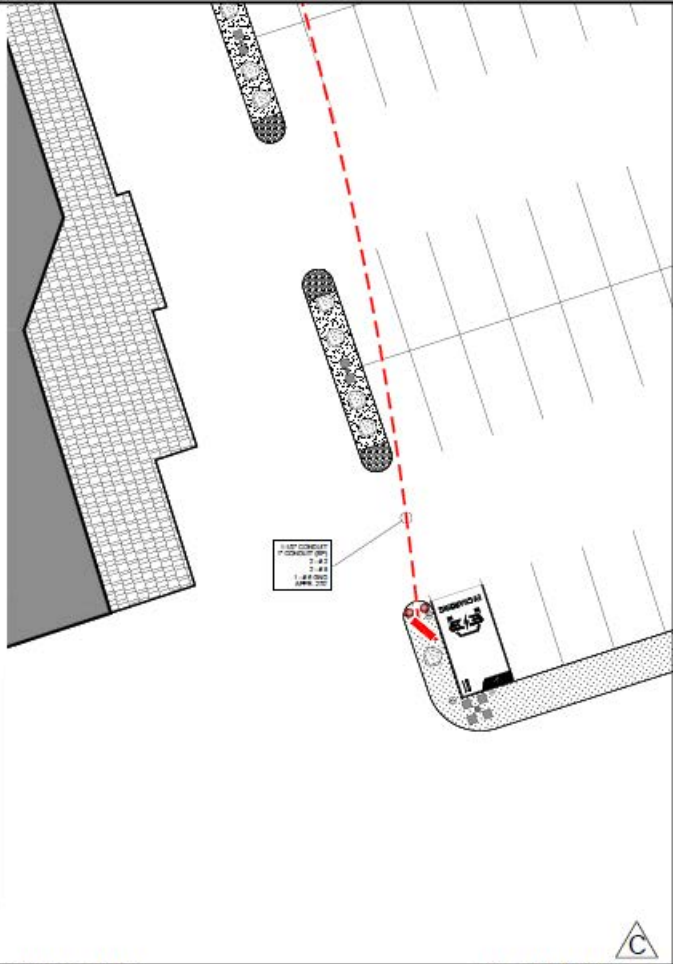
2 (B)

**GIANT**

C

CONDUIT PLAN 1

SCALE: 1/4" = 1'-0" DIMENSIONS FOR CONDUIT ONLY



1" OF CONDUIT  
 2" CONDUIT SP. (1)  
 2" #2  
 2" #4  
 1" #6 RIGID  
 TOTAL APPROX 28'

C

CONDUIT PLAN 2

SCALE: 1/4" = 1'-0" DIMENSIONS FOR CONDUIT ONLY

