



TRI DELTA TRANSIT

Eastern Contra Costa Transit Authority
801 Wilbur Avenue • Antioch, California 94509
Phone 925.754.6622 Fax 925.757.2530

Addendum No. 1

Response to Question and Requests for Clarification, Interpretation, and Additional Information

For:

Invitation for Bid #2025-04 Charging Station Removal/Replacement

Eastern Contra Costa Transit Authority

Notice to Prospective Proposers

Eastern Contra Costa Transit Authority's (ECCTA) response to questions and requests for clarification, interpretation, and additional information, as set forth in the Information to Bidders section of the IFB, page 10, "Interpretation of Contract Documents," is attached and hereby incorporated into, and made part of, the IFB solicitation for the removal and disposal of four old electric vehicle (EV) chargers and installation of three new EV chargers.

Office of the CEO

December 23, 2025

Encl: Mailing List

Bid Express Plan Holder list

Pre-Bid Attendance List

Installation diagram (electronic copies of the addendum contain full-sized diagrams and can be found on ECCTA's website)

Questions and Answers

Q: Can ECCTA provide an installation diagram from the project?

A: Yes. For the original size, bidders are directed to download the diagram from our website or from the Bid Express platform.

Q: Do bidders have to provide documentation of good faith efforts?

A: No. There are no DBE contract goals or good faith efforts associated with this contract.

Q: Does ECCTA want to eventually replace its BYD chargers?

A: Yes, but not as part of this project.

Q: Are there any disposal or recycling requirements connected to the old chargers?

A: ECCTA is not aware of any special disposal or recycling requirements for the old chargers. The contractor will be responsible for ensuring that disposal of the old chargers is compliant with any applicable Federal and State e-waste regulations.

Q: Will the contractor need to replace the fencing?

A: That would depend on the work done by the contractor, but yes, potentially.

Q: Does ECCTA already have the new charging stations?

A: They have been ordered and will be given to the selected contractor to install.

Q: Will the BYD chargers remain?

A: Yes.

Q: Will the chargers be operating on any software?

A: Yes, they will be operating on ChargePoint software.

Q: Would ECCTA like any information on replacing the BYD chargers?

A: Yes, but replacing the BYD chargers is not part of this project.

Q: Does ECCTA currently take meter readings on the Proterra chargers before or after use?

A: No.

Q: Are meter readings included in the specs for the new chargers?

A: Yes.

Q: Does ECCTA maintain a vendor list for smaller projects?

A: Yes.

Q: Does ECCTA have an engineer's estimate?

A: No.

Q: Will the bus parking layout change?

A: No.

Q: Will ECCTA handle the cost of commissioning?

A: No. The cost of commissioning will be handled in partnership with the contractor and ChargePoint.

Q: How will the project impact the warranty of the chargers?

A: The equipment delivery date has been requested to be as close to the installation date as possible. The chargers themselves have not yet been delivered.

Q: Is the project permitted through the city or is there an internal review process?

A: The responsibility for ensuring all the proper permits are acquired rests with the contractor. There is no internal ECCTA process.

Q: If bidders received the bid packet in the mail, will they also receive any published addendums?

A: Yes.

Q: Will contractors be required to replace any bad wiring or breakers discovered in the course of the work?

A: Yes. Contractors will be required to identify and report any damaged or unsafe wiring or breakers discovered during the course of the work. Replacement or repair will be required as appropriate and in accordance with the contract requirements, applicable codes, and agency approval.

Q: Can ECCTA provide the pre-bid meeting attendance list?

A: Yes. The list is included with this addendum.

Q: What is the make/model of the existing vehicles?

A: 2018 BYD/K9, 2018 Proterra/Catalyst C2, 2023 Gillig/G28D102H4

Q: What port connection do these vehicles use?

A: CCS Type 1

Q: Can ECCTA define “training” under the Scope of Work?

A: Contractor shall train agency staff on site-specific infrastructure, safety, and emergency response, including:

- Electrical Infrastructure
 - Utility service entrance and metering
 - Transformers and switchgear
 - Breakers, disconnects, and panel locations
 - Power routing to each DC charger
 - Load sharing / power limits for the three chargers
- Safety & Emergency Response
 - Emergency stop (E-stop) locations and operation
 - Emergency power shutoff procedures
 - Lockout / Tagout (LOTO) for charger circuits
 - Arc-flash hazards and PPE requirements
 - Fire and fault response procedures
 - Charger response during power loss and restoration
 - Fire department interface (what responders need to know)
 - Damaged cable or vehicle impact response procedures
 - Overcurrent, ground fault, or thermal shutdown behavior
- Site-Specific Layout
 - Charger locations and bollards
 - Cable management and clearance requirements
 - Vehicle approach, parking, and alignment
 - ADA and safety zone considerations (if applicable)
- Site-Level Troubleshooting
 - How to safely de-energize and re-energize chargers
 - When a fault is electrical vs. charger-related
 - Reset procedures allowed by the installer
 - When and how to escalate to ChargePoint or utility
- Documentation Walk-Through
 - One-line electrical diagram
 - As-built drawings
 - Equipment labeling and signage
 - Utility coordination points

Training shall also include:

- Charger startup and shutdown procedures (normal vs. emergency)
- Understanding charger status indicators, alarms, and fault codes
- Charger user interface overview (screens, LEDs, audible alerts)
- Basic operational limits (temperature, duty cycle, derating behavior)
- Charger communication architecture (network vs. standalone behavior)
- What happens during network outages
- Overview of ChargePoint dashboard functions relevant to agency staff:
 - Charger status monitoring
 - Fault notifications and alerts
 - Session visibility (no admin training required, just awareness)
- Firmware update responsibility (contractor vs. ChargePoint vs. ECCTA)
- What ECCTA staff are authorized to do vs. what requires vendor/service call
- Routine visual inspections recommended (connectors, cables, bollards)
- Cleaning limitations and approved methods

- Warranty-impacting actions to avoid
- Weather-related precautions (rain, heat, flooding, smoke)
- Drainage considerations near chargers and equipment
- Clearance requirements for ventilation and heat dissipation
- Live, on-site demonstration, and training completion documentation, of:
 - E-stop activation
 - Power shutoff
 - Safe re-energization

Q: Are there apprenticeship requirements under this project?

A: Contractors must be in compliance with California State Labor Code, section 1777.5 and the regulations of the California Apprenticeship Council.

Q: Can ECCTA provide the dimensions of the existing concrete pad associated with the EV charger installation?

A: The two existing Tritium chargers are installed on separate concrete pads. Each pad measures 45 inches by 87 inches.

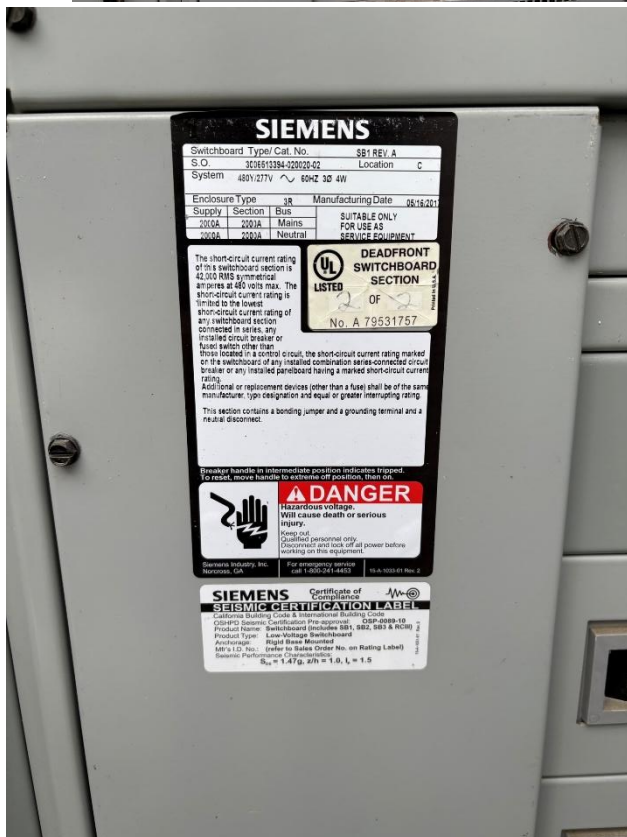
The two existing Proterra chargers are co-located on a single concrete pad with approximate dimensions of 76 inches by 112 inches. The Proterra dispensers are installed on individual pads measuring 16.5 inches by 16.5 inches.

The proposed configuration includes installation of three new ChargePoint power blocks on the pad currently occupied by the Proterra chargers.

Additionally, six new dual-port ChargePoint pedestals will be installed on the existing Tritium charger pads and the existing Proterra dispenser pads.

Q: Can ECCTA provide a current photograph of the existing electrical panel?

A:



Charging Station Removal/Replacement IFB #2025-04

Name	Address	City	State	Zip	Contact Person	Phone #	Fax #	Email Address
A.E Consultants Information Network	P.O. Box 417816	Sacramento	CA	95841		916-991-0203		
AAA Fence Company	2746 Scott Blvd	Santa Clara	CA	95050		408-727-45+65		Keith@aaafenceco.com
Abbott Custom Electric	PO Box 513	Napa	CA	94559	Shauna Abbott	707-400-0544		shauna@abbottcustomelectric.com
Acumen Building Enterprise, Inc.	7770 Pardee Lane, Ste. 200	Oakland	CA	94621	Mike Meringer	510-530-3029	510-530-3125	mike.meringer@acumentransit.com
All Area Electric & Construction Company	1780 Oakdale Avenue	San Francisco	CA	94124		415-550-8882		
All Best Builders Inc. DBA All Trusty Builders	1931 42nd Avenue	San Francisco	CA	94116		415-731-1803		
All Steel Fence, Inc.	146 KLO Road	Lathrop	CA	95330		209-983-8409		Estimating@allsteelfenceinc.com
Alpha Bay Builders, Inc.	3314 Caesar Chavez Street	San Francisco	CA	94110		415-282-6188		
Argonaut Constructors	P.O. Box 639	Santa Rosa	CA	95402		707-542-4862		DaveS@argonautconstructors.com
ASTA Construction Company, Inc.	P.O. Box 758	Rio Vista	CA	94571		707-374-6472		ryan@astaconstruction.com
Bay Construction Company	4026 Martin Luther King Jr. Way	Oakland	CA	94609		510-658-7225		
Bedford Electric	500 Bedford Lane	Oakley	CA	94561	Larry Bedford	925-679-9724		Bedfordelectric9@aol.com
BHM Construction	221 Gateway Road W., Ste. 405	Napa	CA	94558		707-643-4580		
Blocka Construction, Inc.	445 Boulder Court	Pleasanton	CA	94566	Eric Szyrko	510-657-3686cell		eszyrko@blockainc.com
Bockmon & Woody Electric	P.O. Box 1018	Stockton	CA	95201	Gary M. Woody	209-464-4878	209-465-5314	
BSM, Inc.	2575 Stanwell Drive, Second Floor	Concord	CA	94520		925-688-1234		
Burris Builders	1317 Amberdale Court	Antioch	CA	94531		925-433-1485		info@burrisbuilders.com
CAL-BAY	1440 Military Way, #104	Benicia	CA	98101		206-373-9150		
California Plus Engineering, Inc.	1560 W. Hacienda Avenue	Campbell	CA	95008		408-821-7168		
Car Charging Group, Inc			FL		Ted Manser	305-521-0200		tmanser@carcharging.com
Central Pacific Engineering, Inc.	P.O. Box 1727	Capitola	CA	95010		831-476-1525	831-475-5657	
Clipper Creek, Inc.	11850 Kemper Road	Auburn	CA	95603	Erik	530-887-1674	530-887-8527	erik@clippercreek.net
Construct Connect						323-602-5079		john.fermiza@constructconnect.com
Construct Connect						323-602-5079 X76476		Justin.Felisco@ConstructConnect.com
Construction Materials Testing, Inc.	480 Preston Court	Livermore	CA	94551		925-825-2840		
Construction West Services	837 Arnold Drive, Suite 220	Martinez	CA	94553	Kyle Allen	925-387-8177		
Contra Costa Electrical Compliance	1330 Arnold Drive, Ste. 250	Martinez	CA	94553	Tim Pangilla	925-372-0302	925-372-3213	
Core States					Brian Baird	909-467-8904		bbaird@core-states.com
CS Marine Constructors, Inc.	425 15th St.	Vallejo	CA	94592	Mark Weisz	707-562-4100		mark@csmarine.com
CSCE	1610 Harrison Street, #E	West Oakland	CA	94612		510-835-5001		jvargas@vsceinc.com
Delta Excavating, Inc.	307 Fulton Shipyard Road	Antioch	CA	94509		925-634-9600		
DeSilva Gates Construction	11555 Dublin Blvd.	Dublin	CA	94568		925-829-9220		dgcestimating@desilvagates.com
Dodge Data & Analytics	3315 Central Avenue	Hot Springs	AR	71913	Breanna Treto	626-737-7447	800-768-5594	
Dodge Data & Analytics	300 American Metro Blvd., #185	Hamilton	NJ	8619	Elizabeth Franco	909-887-3280	800-768-5594	
Dryco Construction	9390 Elder Creek Road	Sacramento	CA	95829		916-997-0784		JoelA@DRYCO.com
Dryco Construction	42745 Boscell Road	Fremont	CA	94538		510-438-6500/510-453-3373C		SteveS@DRYCO.com Lisak@DRYCO.com
E.E. Gilbert Construction, Inc.	155 Howe Road	Martinez	CA	94553		925-228-0317		John@eegilbert.com
EF Brett & Company, Inc.	520 Wisconsin Street	San Francisco	CA	94107		415-524-8351		
EI Camino Electric	P.O. Box 640112	San Jose	CA	94514	Abraham Navarro			drebello@quest-world.com
ELLA	3000F Danville Blvd., Ste. 145	Alamo	CA	94507	Robert Legg			
Emery Power LLC	4701 Patrick Henry Dr. Bldg. 16 Ste. 108	Santa Clara	CA	95054	Erica He	408-893-9456		erica.he@emerypower.com
Eternal Construction, Inc.	318 Swift Avenue, S.	San Francisco	CA	94080		650-692-1534		
EV Charging Solutions			NY		Mike Moser	585-657-7070		mmoser@evchargesolutions.com
F & H Construction	1115 East Lockeford Street	Lodi	CA	95241		209-931-3738		
Farwest Safety						209-339-8085		dispatchclerk@farwestsafety.com
Five-O Electric	2324 Camelback Drive	Antioch	CA	94509	Bob DeLaura	925-234-0647		kaiu3@att.net
Flatiron West	2100 Goodyear Rd.	Benicia	CA	94510	James Waller	612-490-2259		jwaller@flatironcorp.com
Focon Construction	1305 Franklin St.	Oakland	CA	94612	Eddie Dillard	510-706-9005		eddie.dillard2020@gmail.com
Geo-Tech Security Inc.	P.O. Box 9168	Pittsburg	CA	94565	George Iaconis	925-427-1111		geotech4271111@yahoo.com
Ghilotti Brothers, Inc.	525 Jacoby Street	San Rafael	CA	94901		415-256-2217		estimator@gbi1914.com

GradeTech, Inc.	P.O. Box 1728	San Ramon	CA	94583		510-733-0390		GradeTinc.@sbeglobal.net
Grand Construction	8153 Elk Grove Blvd. Ste. 20	Sacramento	CA	95758	Aya Brea Francisco	877-331-7542		aya@grandconstructioninc.com
Granite Rock Company	5225 Hellyer Avenue, Ste. 220	San Jose	CA	95138		408-574-1400		afurman@graniterock.com
Hung Construction	4701 Coliseum Way	Oakland	CA	94601		510-261-1668		
ICP Tracker	117 E. Chapman Avenue	Orange	CA	92866		714-669-0052		
ICR Electrical Contractors	351 Sunset Drive, Ste. A	Antioch	CA	94509	Dan Garcia	925-383-8185	925-757-5027	dan@icrelectric.com
Independent Construction Company	3911 Laura Alice Way	Concord	CA	94520		925-686-1780		hshmalzried@indycc.com
J.W. Construction	P.O. Box 1903	Oakland	CA	94612	Ed Abemadou	510-697-0770		edagbe.ea@gmail.com
JDI LLC DBA Vigil Electric Supply Company						408-887-2786		al@vigilelectricsupply.com
JUV Construction, Inc.	7901 Oakport Street, Ste. 2700	Oakland	CA	94621		510-836-1300		
Kerex Engineering	4941 Pacheco Boulevard	Martinez	CA	94553	Patrick Madden	925-387-8913		
Kerex Engineering, Inc.	3478 Buskirk Avenue, Ste. 1000	Pleasant Hill	CA	94523	Hector Barajas	925-457-7165cell		hector@kerexengineering.com
L.D. Strobel Company, Inc.	1022 Shary Circle, Unit 9	Concord	CA	94518	Mark Johnson	925-686-3241	925-686-3350	
Leighton Construction, Inc.	15175 Byron Hwy.	Byron	CA	94514		925-354-7051		
Long's Electric	630 Airpark Road, Ste. A	Napa	CA	94558		707-252-3512	707-252-8340	
Long's Electric	450 Technology Way	Napa	CA	94558		707-252-3512		
Lucas Electrical	PO Box 1324				Cesar Lucas	925-813-8188		lucas.electrical@outlook.com
Maggiora & Ghilotti, Inc.	555 DuBois Street	San Rafael	CA	94901		415-459+-8640		kevin@maggiora-ghilotti.com
Malcolm Drilling Company, Inc.	3503 Breakwater Court	Hayward	CA	94545	Alexandra Hernande	510-780-9181		ahernandez@malcolmdrilling.com
McFadden Construction, Inc.	3817 Farminton Road	Stockton	CA	95215		209-478-7407		DaleG@McFaddenConstruction.com
McGuire and Hester	2810 Harbor Bay Parkway	Alameda	CA	94502	Lincoln Morrill	510-632-7676	510-562-5209	estimating@mcquireandhester.com
MCK Services	865 Howe Road	Martinez	CA	94553		925-957-9200		
MIK Construction, Inc.	8022 Westman Avenue	Whittier	CA	90606		562-941-2400		danewoods@mikinc.us
Mike Brown Electric Company	561-A Mercantile Drive	Cotati	CA	94931		707-792-8100		Susan@mbelectric.com
NextEdge					Kris Van Liew	925-200-4208		kvanliew@nextedgenetworks.com
O.C. Jones & Sons, Inc.	1520 Fourth Street	Berkeley	CA	94710		510-526-3424/510-809-3479C		tzahner@ocjones.com
Optima Energy, Inc.	17306 Roseton Ave. Unit D	Artesia	CA	90701	Young Chang	323-821-0369		young@opnrg.com
Pacific Coast General Engineering	12 Industry Road	Pittsburg	CA	94565		562-941-2400		danewoods@mikinc.us
Park Planet						530-852-1363		Misha@parkplanet.com
QEC, Inc.	3130 Bayshore Road	Benicia	CA	94510	Ethan Law	707-746-1233		ethanlaw@qec-inc.com
R & R Pacific Construction	P.O. Box 1029	Woodland	CA	95695		530-668-7525		LettyM@rrpaccon.com
Radman Electric	25013 Whitman Street, #15-S	Hayward	CA	94544	Nenad Radmanovic			
Ray's Electric	411 Pendleton Way, Ste. B	Oakland	CA	94621	Greg Gruendl	510-577-7700 X121		Mark@rayselectric.net
Reeve-Knight Construction	128 Ascot Drive	Roseville	CA	95661		916-865-1500		
Reflex Engineering, Inc.	1308 Rollins Road	Burlingame	CA	94010	Moussa Aftihy	650-229-8800	650-229-8801	
River View Construction, Inc.	4003 Seaport Blvd.	Sacramento	CA	95691		916-371-9495		
RMS Life Safety/RMS Construction	2698 Junipero Ave, Ste 107				Ricky Mendoza	562-676-2140		rmendoza@rmslifesafety.com
Robert Burns Construction, Inc.	2501 N. Wigwam	Stockton	CA	95205		209-943-6969/209-993-1048C		mburns@robertburnsconstruction.com
Rodan Builders, Inc.	3486 Investment Blvd., Ste B	Hayward	CA	94565		650-508-1700		
Rosendin					Richard Semelka	415-495-9300		resemelka@rosendin.com
Ryan & Ryan Construction, Inc.	423 Littlefield Avenue	South San Fran	CA	94080		650-588-6367		
S H Mechanical, Inc.	231 Travis Court	Suisun	CA	94585		707-287-7982		k.hacker@shmechanicalinc.com
SABOO, Inc.	415 Beatrice Court, Ste. H	Brentwood	CA	94513		916-633-8911		
Sebastian Corporation (Electrical & underground)	1313 North Market Blvd., #140	Sacramento	CA	95834		916-361-0300		jvucasovich@sebastiancorp.com
SiteLogIQ					Dan Duncan	909-581-6464		Dan.Duncan@Sitelogiq.com
Silverado Contractors, Inc.	2290 North First St. Ste. 310	San Jose	CA	95131	Tatyana Rodenkirk	510-761-3719		trodenkirk@silveradocontractors.com
Skanska	1 California Street, Suite 1400	San Francisco	CA	94111		628-895-6301		bids@socal@skanska.com
Spoletto	4558 Contractors Place	Livermore	CA	94551	John Sposeto	925-443-4200		
St. Francis Electric, LLC	975 Carden Street	San Leandro	CA	94577	Andrew Amador			
Teichert Construction	5200 Franklin Drive, Ste. 115	Pleasanton	CA	94588		925-621-5700		estimating@teichert.com
The Blue Book Building & Construction Network	P.O. Box 500	Jefferson Valle	NY	10535		800-431-2584 X3034		kstein@mail.thebluebook.com
Transit Supporter, LTRT	2080 Danforth Avenue	Toronto	ON	M4C1J9	Zoe Kenneally	647-984-2870		zoe@lrtl.ca
Tri Valley Excavating	P.O. Box 287	Sunol	CA	94586		408-442-4286		forrest@trivalleyx.com
Triad Electric, Inc.	P.O. Box 1820	Capitola	CA	95010		831-462-1085	831-462-1174	
Turf & Industrial Equipment Company	2715 Lafayette Street	Santa Clara	CA	95050		408-727-5660		
Vila Construction Company	590 S. 33rd Street, #4108	Richmond	CA	94804		510-236-9111		
Vincor Corporation, Inc.	2707 Saturn Street	Brea	CA	92821		714-528-2900		
WABO Landscaping & Construction, Inc.	726 Alfred Nobel Drive	Hercules	CA	94547		510-741-9226 X100		joy.murphy@wabo.com
Weideman Construction	2420 Sand Creek Road, #236	Brentwood	CA	94513		925-240-1516		

Wilson Electric	14680 Bear Creek Rd.	Boulder Creek	CA	95006	Nicholas Wilson	669-300-1333		nick.wilson@wilsonelectric.works
Yerba Buena Engineering & Construction, Inc.	1340 Egbert Ave.	San Francisco	CA	94124	Miguel Galarza	415-822-4400		mgalarza@yerba-buena.net
Yoland's Construction Admin. & Traffic Control, Inc.	280 Newhall Street	San Francisco	CA	94124		415-647-2682		
Zovich Construction	103 Technology Court, #A	Brentwood	CA	94513		925-775-4227		
Notice Only								
Bay Area Builders Exchange					Jeannie			jeannie@bayareabx.com
SBTRC Southwest Region								svtrcsouthwest@calasiancc.org
East Bay SCORE	P.O. Box 429	Alameda	CA	94501	Steve Doran			steve.doran@scorevolunteer.org
East Bay SBDC	25800 Carlos Bee Boulevard, VBT 346	Hayward	CA	94542				ebinfo@eastbaysbdc.org
AnewAmerica Women's Business Center	1470 Fruitvale Ave., Suite 5	Oakland	CA	94601	Darleen Neel			dneel@anewamerica.org
NorCal PTAC					Taylor Bowes			info@norcalptac.org
BABX Planroom								planroom@bayarea.com

ECCTA Charging Station Removal/Replacement IFB 2025-04 Bid Express Plan Holder List

Business Name	Email	Address	Phone	Business Type
Bay Area Builders Exchange	planroom@bayareabx.com	3055 Alvarado St, San Leandro, CA 94577-5711	(510) 483-8880	Plan Room
CA Traffic Solution	g.solis@catrafficsolution.com	8201 Elder Creek Rd Ste 2A, Sacramento, CA 95824-2309	(916) 245-1768	Subcontractor
Saboo Inc.	tasghar@sbcglobal.net	415 Beatrice Ct Ste H, Brentwood, CA 94513-7339	(626) 260-2849	Prime
sandbox	sandbox.cmd@gmail.com	16192 Coastal Hwy, Lewes, DE 19958-3608	(918) 352-6195	Prime
sandbox	sandbox.cmd@gmail.com	16192 Coastal Hwy, Lewes, DE 19958-3608	(918) 352-6195	Prime
uvhmiwhv	uvhmiwhv@sharklasers.com	525 W Lafayette Blvd Unit 19C, Detroit, MI 48226-3122	(438) 495-9898	Prime
Elite Textile Trading LLC	amy@elitetex.us	300 Spectrum Center Dr Ste 400, Irvine, CA 92618-4989	(323) 300-8692	Prime
Glumac	akwan@glumac.com	707 Wilshire Blvd., 23rd Floor, Los Angeles, CA 90017	(213) 239-8866	AEC Firm
N/A	jhelton26@gmail.com	1212 Fiori Ave, Modesto, CA 95350-5503	(209) 589-8973	N/A
PWXPress	bids@pwxpress.com	1900 Coffeepoint Rd, Jacksonville, Jacksonville, FL 32208	(408) 676-8941	Prime Supplier
Sustainable Energi	bijou@sustainableenergi.com	12636 High Bluff Dr Ste 400, San Diego, CA 92130-2071	(844) 230-0001	Prime
GOVGUIDE INC	rfp@yourgovguide.com	1916 N Dinwiddie St, Arlington, VA 22207-1930	(301) 337-8519	Prime Subcontractor
InCharge Energy, Inc.	rfps@inchargeus.com	1433 5th St, Santa Monica, CA 90401-2401	(833) 772-4638	Prime Subcontractor Supplier
Cummins Inc	cssnabids@cummins.com	435 Bergen Ave, Kearny, NJ 07032-3938	(901) 626-9641	Supplier
Luminace	michael.munoz@luminace.com	7777 Center Ave Ste 200, Huntington Beach, CA 92647-3029	(714) 465-4894	Prime
O.C. Jones & Sons, Inc.	hfaria@ocjones.com	1520 4th St, Berkeley, CA 94710-1748	(510) 526-3424	Prime
BASS Electric	dmaning-boles@basselectric.net	390 Swift Ave Ste 12, South San Francisco, CA 94080	(415) 295-1600	Subcontractor
st. francis electric, llc	estimating@sfe-inc.com	975 Carden St, San Leandro, CA 94577-1102	(510) 639-0639	Prime Subcontractor

EV Charging Station Removal/Replacement, IFB #2025-04

Pre-Bid Meeting

December 17, 2025

10:00 a.m.

PLEASE PRINT

[illegible]

EV CHARGING STATIONS

DRAWING STATUS: CD50

PARCEL NUMBER:

AERIAL MAP



KEY PLAN



SITE INFORMATION

SITE ADDRESS: 801 WILBUR AVE., ANTIOCH, CA 94509

COUNTY:

PROPERTY OWNER:

PROJECT TEAM

ENGINEERING:

EMAIL:

CLIENT MANAGER:
FIRST NAME LAST NAME

PROJECT MANAGER:
FIRST NAME LAST NAME

LEAD ENGINEERING MANAGER:
FIRST NAME LAST NAME

LEAD ELECTRICAL ENGINEER:
FIRST NAME LAST NAME

LEAD STRUCTURAL ENGINEER:
FIRST NAME LAST NAME

JURISDICTION COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS 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 THESE CODES.

1. INTERNATIONAL BUILDING CODE

2. ANSI/TIA-222 STRUCTURAL STANDARD

3. NFPA 780 - LIGHTNING PROTECTION CODE

4. NATIONAL ELECTRICAL CODE



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THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT IMPLIED NOR INTENDED TO BE THE COMPLETE INVENTORY OF UTILITIES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.

DRAWING INDEX

SHEET NUMBER	SHEET NAME	REVISION DATE	REVISION NUMBER	REVISION DESCRIPTION	REVISION RESPONSIBILITY
EA001	TITLE SHEET & SHEET INDEX	-	-	-	-
EA002	NOT USED				
EA003	NOT USED				
ED101	NOT USED				
EC101	OVERALL SITE POWER PLAN			DEMO SITE PLAN	
EC102	ENLARGED VIEWS - SITE POWER PLAN				
EE101	ONE - LINE DIAGRAM				
EE801	EV CHARGING EQUIPMENT SPECIFICATION				

PROJECT DESCRIPTION

EQUIPMENT SUMMARY

(3) 350A/3 Breakers for Existing MDP.
(3) 250A rated Power Block 1000.
(3) Power Block (SCEK) Surface Conduit Entry Kit.
(6) Power Link 1000 Dual Port.
(6) Power Link (SCEK) Surface Conduit Entry Kit.

SCOPE OF WORK

Contractor shall Remove and Dispose/Recycle, as required, (2) existing CPE200 EVCS and (2) Proterra Rhobus 125kw EVCS with (8) Associated Dispensers and all wiring and conduit back to Breakers.
Furnish and Install:
New Breakers, conduit and wiring required for new Chargepoint EXPP Equipment Listed.
Concrete pads as specified by Project Engineer and Chargepoint.
Install protective barriers for all equipment.

PLANS PREPARED BY



240 EAST HACIENDA AVE.
CAMPBELL, CA. 95008 USA

PLANS PREPARED FOR

Tri-Delta Transit

EV CHARGING AT

BUS PARKING LOT

CLIENT NAME

PROJECT ADDRESS

801 WILBUR AVE.,
ANTIOCH, CA 94509

PROJECT DESCRIPTION

EV CHARGING STATIONS

SHEET NAME

COVER SHEET

PROJECT NUMBER

XXXXXXX

DRAWN BY:

DESIGNED BY:

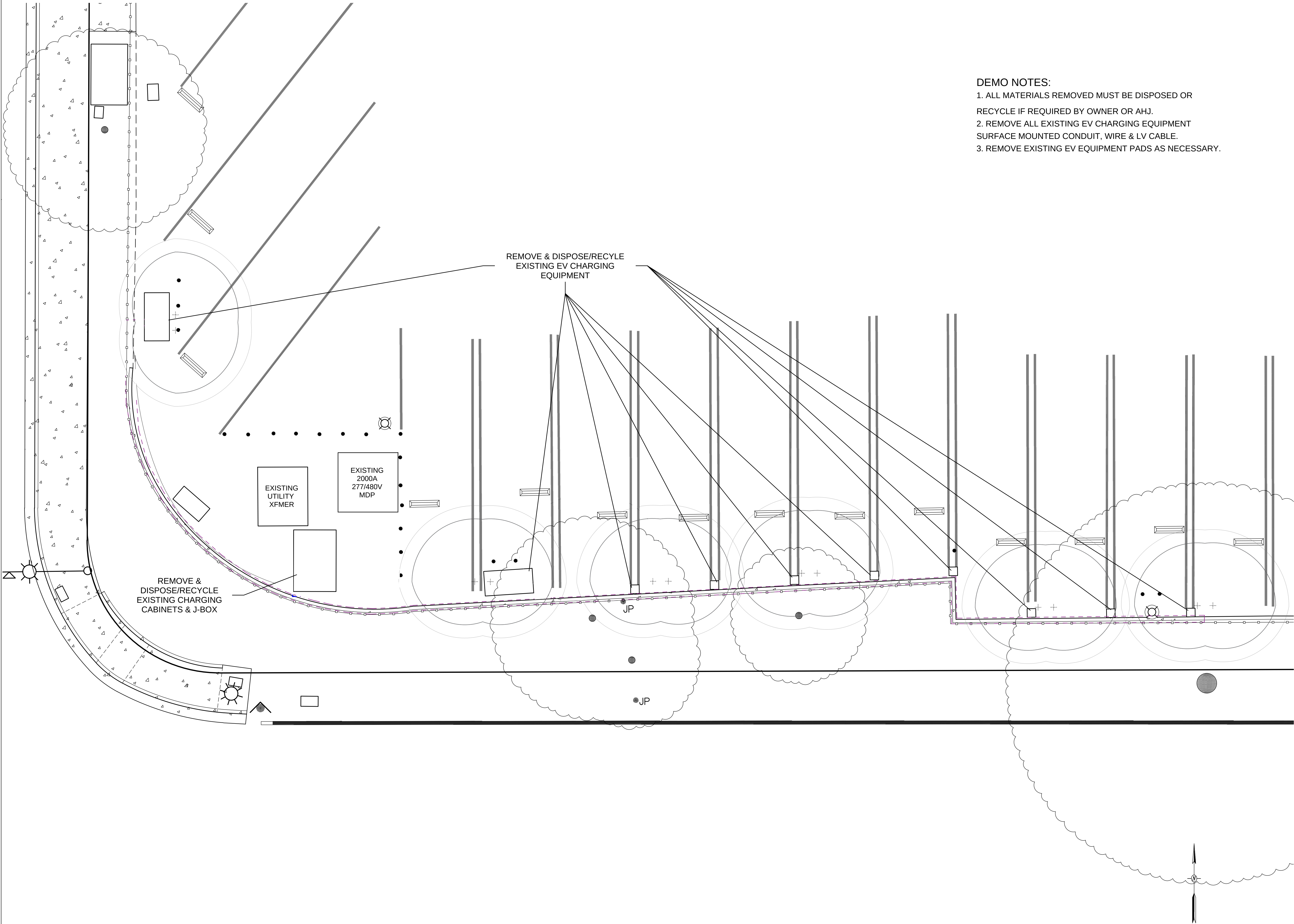
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DATE:

SCALE:

SHEET NUMBER

EA001



- DEMO NOTES:
- 1. ALL MATERIALS REMOVED MUST BE DISPOSED OR RECYCLE IF REQUIRED BY OWNER OR AHJ.
 - 2. REMOVE ALL EXISTING EV CHARGING EQUIPMENT SURFACE MOUNTED CONDUIT, WIRE & LV CABLE.
 - 3. REMOVE EXISTING EV EQUIPMENT PADS AS NECESSARY.

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AT
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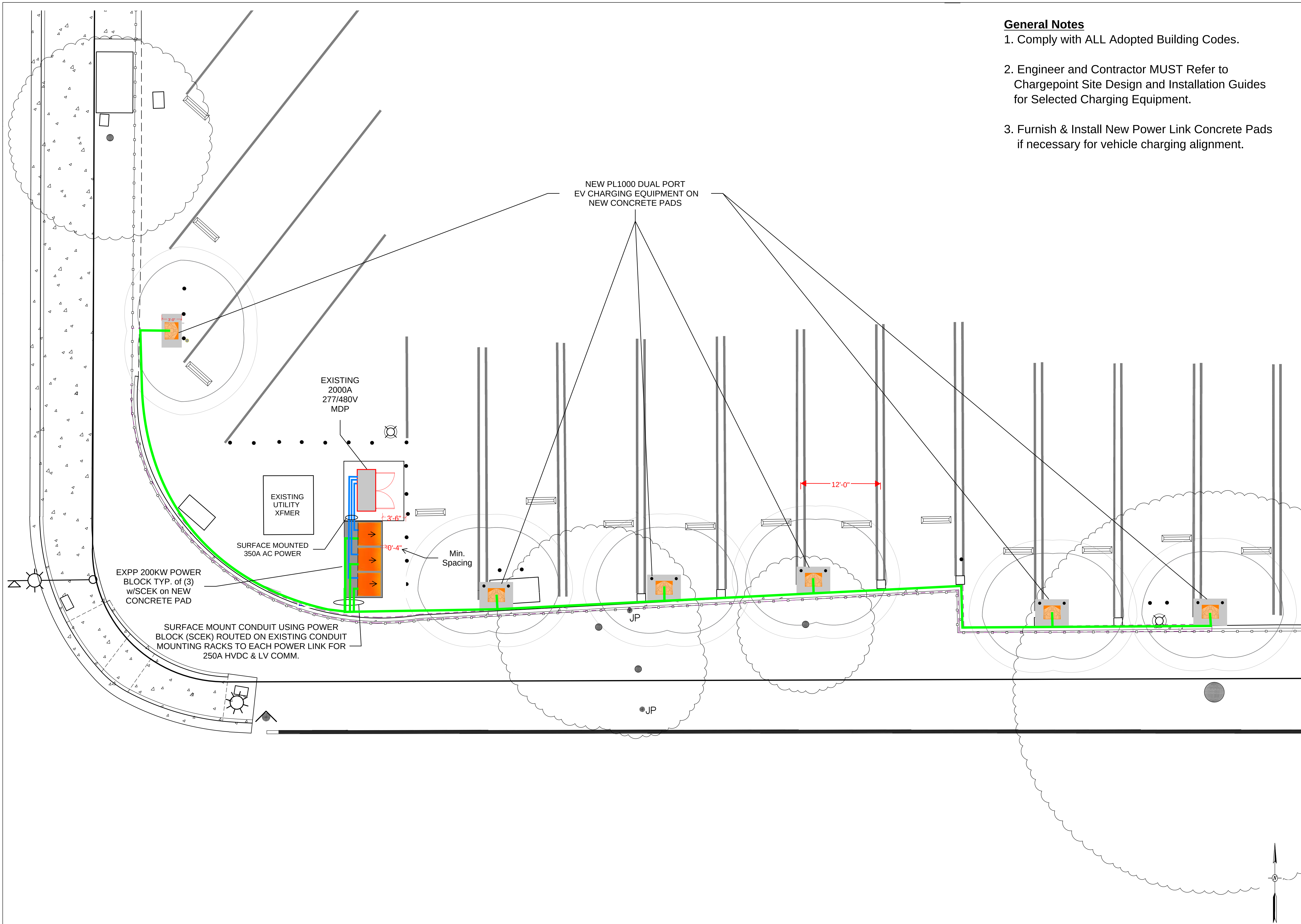
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OVERALL SITE PLAN

DATE:	NO:	REVISIONS:	RESP:
MM/DD/YY	A	ISSUED FOR REVIEW	XXX

PROJECT NUMBER
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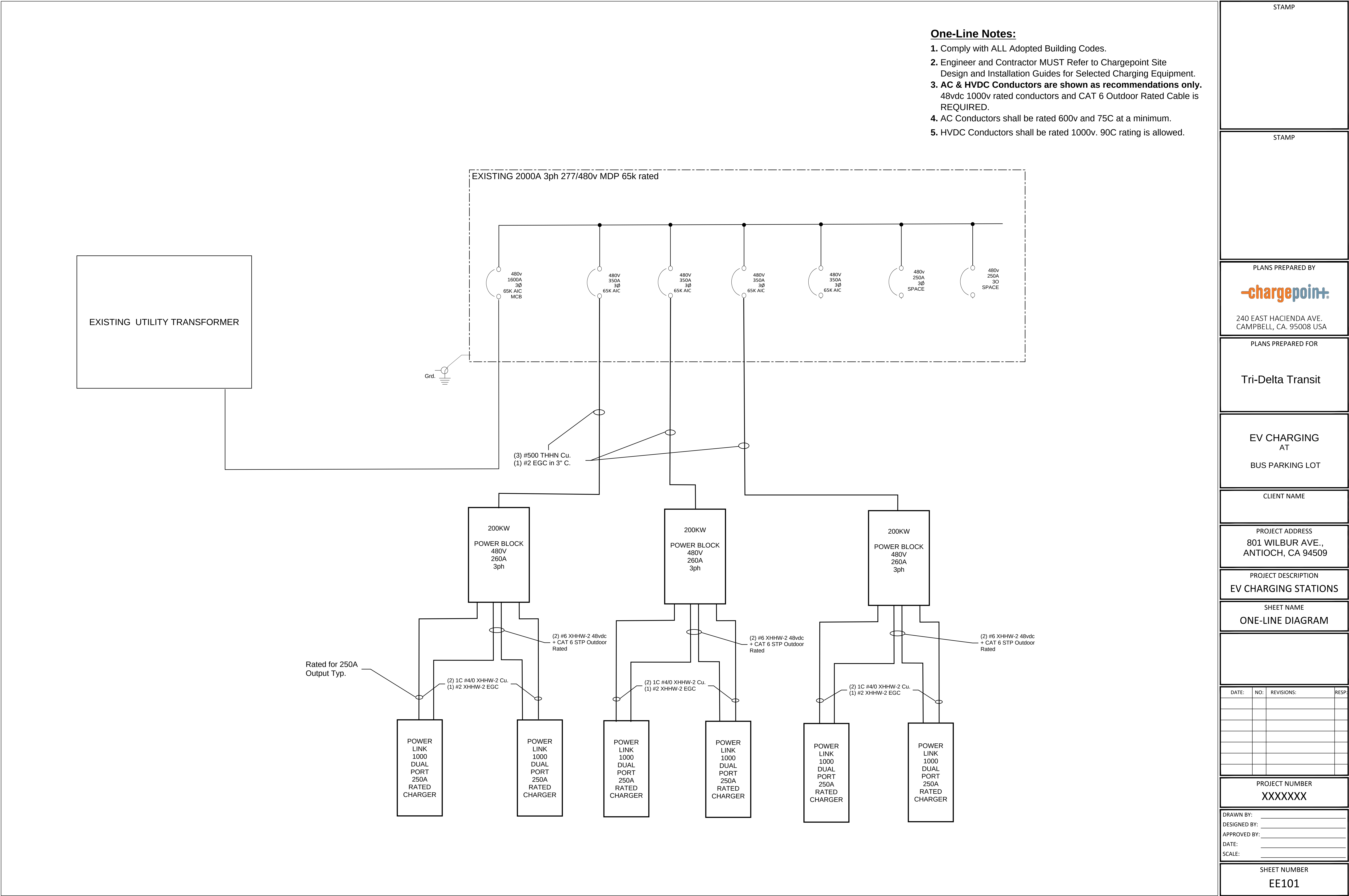
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APPROVED BY: _____
DATE: _____
SCALE: _____

SHEET NUMBER
EC101



- General Notes**
1. Comply with ALL Adopted Building Codes.
 2. Engineer and Contractor MUST Refer to Chargepoint Site Design and Installation Guides for Selected Charging Equipment.
 3. Furnish & Install New Power Link Concrete Pads if necessary for vehicle charging alignment.

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EV CHARGING AT BUS PARKING LOT			
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PROJECT ADDRESS			
801 WILBUR AVE., ANTIOCH, CA 94509			
PROJECT DESCRIPTION			
EV CHARGING STATIONS			
SHEET NAME			
ENLARGED SITE PLAN			
DATE:	NO:	REVISIONS:	RESP:
MM/DD/YY	A	ISSUED FOR REVIEW	XXX
PROJECT NUMBER			
XXXXXXX			
DRAWN BY:			
DESIGNED BY:			
APPROVED BY:			
DATE:			
SCALE:			
SHEET NUMBER			
EC102			





ChargePoint® Express Plus with Power Link 1000

A flexible DC fast charging platform that grows with you.



Express Plus Power Module

Express Plus Power Module Output	
Max Output Power	40 kW
Max Output Current	100 A
Power Conversion Efficiency	Up to 96%
Power Factor	0.99 at full load

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Express Plus Power Module Specifications	
Power Module Dimensions	430 mm (H) x 130 mm (W) x 760 mm (L) (1 ft 5 in x 5 in x 2 ft 6 in)
Power Module Weight	45 kg (98.5 lb.)
Power Module Cooling	Liquid Cooled Technology
Harmonics	iTHD < 5% (Complies with IEEE 519)

Express Plus Power Block

Express Plus Power Block Input	
Input Rating	3-phase, 400-480V VAC, 310-260 A 50/60 Hz (200 kW) Optional: 3-phase, 400-480V VAC, 255-210 A 50/60 Hz (160 kW)
Wiring	L1, L2, L3, Earth
Short Circuit Current Rating	65 kA

Express Plus Power Block Output	
Max Output Power	200 kW Optional: 160 kW
Output Voltage, Charging	100 V – 1000 V
Max Current per Output	200 A, 250 A, 300 A, 350 A, 375 A
Number of Stations Served	One Power Block can serve up to 2 Power Link stations. Additional Power Blocks can be added to serve more stations or increase power output.
Maximum Power Modules per Power Block	5

Express Plus Power Block Specifications	
Power Block Dimensions	2191 mm (H) x 988 mm (W) x 1039 mm (L) (7 ft 3 in x 3 ft 3 in x 3 ft 5 in)
Power Block Weight	455 kg (1000 lbs) without Power Modules
Power Block Enclosure Rating	Type 3R, IP56

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Express Plus Power Link

Express Plus Power Link Output	
Max Output Power	Up to 375 kW with Power Blocks
Output Voltage, Charging	100 V – 1000 V
CCS1 Max Output Current**	Option 1: 200 A with Power Blocks Option 2: 250 A with Power Blocks Option 3: 375 A with Power Blocks
North American Charging Standard J3400 (NACS) Max Output Current**	375 A with Power Blocks
CHAdEMO Max Output Current**	200 A with Power Blocks

**Availability may vary

Express Plus Power Link Specifications	
Station Dimensions	See Diagrams below
Station Footprint	See Diagrams below
Station Weight	250 kg (550 lbs)
Number of Connectors	Up to 2 connectors per station
Supported Connector Types	NACS (J3400), CCS1 (SAE J1772™ Combo), CCS2 (IEC 61851-23), CHAdEMO
Cable Length*	Standard 5.8 m (19 ft) with Cable Management Kit (CMK) Optional 7.6 m (25 ft) with overhead or Tail Cable Management Kit (CMK)
Station Enclosure Rating	Type 3R, IP56, IK10
Mounting Type	Ground, Wall, Overhead

*Horizontal reach to typical vehicle charging port is 3.76 m (12 ft 4 in) with standard cable and 6m (20 ft) with optional cable. Availability of 7.6m cable varies by connector type and amperage.

Functional Interfaces

Indicators	Multicolor LEDs
LCD Display	Optional: Full color 203 mm (8 in) interactive display with full motion video, UV protection, gesture touch controls, and multi-language support RFID: ISO 15693, ISO 14443, NEMA EVSE 1.2-2015 (UR) Tap to Charge (NFC on Apple & Android) Contactless credit card ISO 15118-2, Plug&Charge Remote: Mobile and in vehicle (if supported by vehicle) Optional: Credit card chip reader pedestal
Authentication	

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Connectivity Features

Local Area Network	2.4 GHz and 5 GHz WiFi (802.11 b/g/n)
Wide Area Network	4G LTE
Supported Communication Protocols	OCPP 2.0.1
Service and Maintenance	Remote system monitoring, diagnostic, and proactive maintenance

Safety and Operational Ratings

Vehicle Safety Communication	NACS: (uses CCS1 protocols) CHAdEMO – JEVS G104 over CAN, CCS1 – SAE J1772 over PLC and CCS2 – IEC 61851-23
Plug-In Detection	Power terminated per JEVS G104 (CHAdEMO), SAE J2931 (CCS1) and IEC 61851-23 (CCS2)
Safety Compliance	Complies with UL 2202, UL 2231-1, UL 2231-2, CSA 107.1 Complies with IEC 61851-1 and IEC 61851-23, Energy Star, CTEP
Surge Protection	Tested to IEC 61000-4-5, Level 5 (6 kV @ 3,000A). In geographic areas subject to frequent thunderstorms, supplemental surge protection at the service panel is recommended.
EMC Compliance	U.S and Canada: FCC 15 Subpart A Class B; EU: EN55011, EN55022 and IEC61000-6-3 Class B

Generic Specifications

Operational Altitude	<3,000 m (<9,800 ft)
Operating Temperature	-40°C to 50°C (-40°F to 122°F) with derating
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	Up to 95% @ 50°C (122°F) non-condensing
Standard Warranty	Limited 2-Year Parts Warranty

Energy Management Features

Dynamic Power Management	Allows a fixed maximum power output per station or lets the system dynamically manage the power distribution per station.
Remote Energy Management	Manage output power via the ChargePoint Admin Portal, API, and Open ADR 2.0b VEN.

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STAMP

STAMP

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EV CHARGING
AT
BUS PARKING LOT

CLIENT NAME

PROJECT ADDRESS
801 WILBUR AVE.,
ANTIOCH, CA 94509

PROJECT DESCRIPTION
EV CHARGING STATIONS

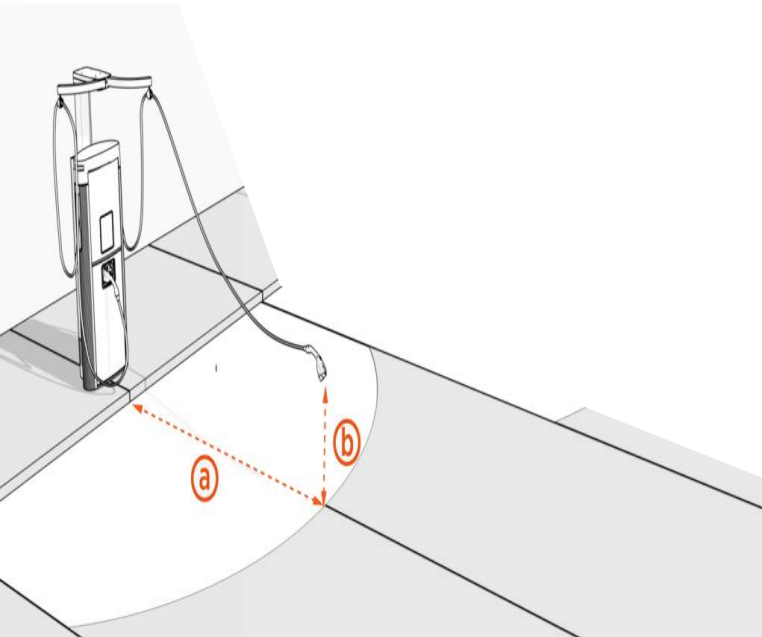
SHEET NAME
Equipment Specifications

DATE:	NO:	REVISIONS:	RESP:

PROJECT NUMBER
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DRAWN BY: _____
DESIGNED BY: _____
APPROVED BY: _____
DATE: _____
SCALE: _____

SHEET NUMBER
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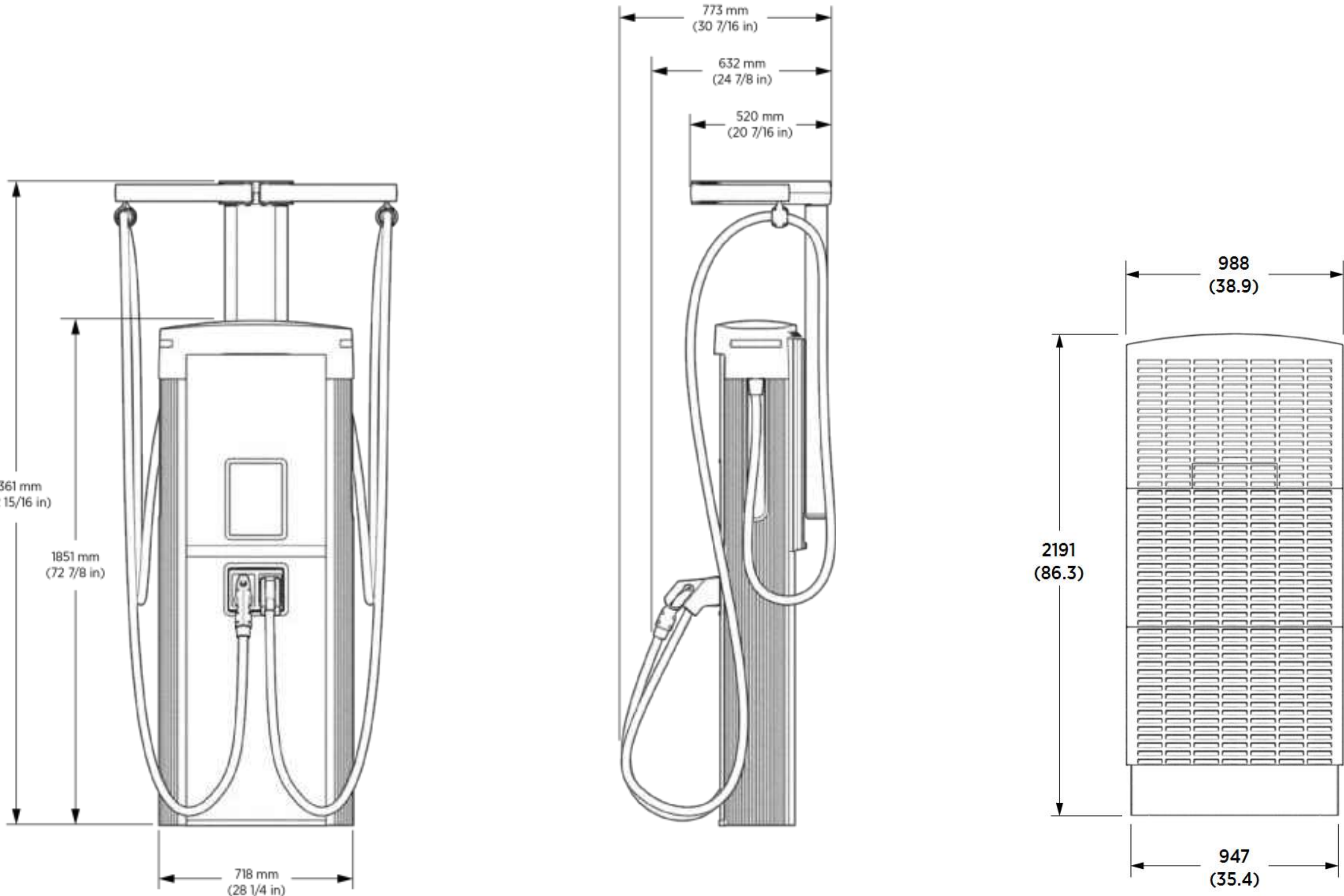
The maximum reach from the station to charge port on a typical vehicle is approximately 3.76 m (12 ft 4 in) (a) at a height of 0.6 m (2 ft) (b) above the ground.

The following table provides the maximum cable reach from the station to charge port on a vehicle:

Note: The cable reach specifications for both the tall CMK and overhead CMK include the full extension of a tether cord from the CMKs, as depicted in the illustration above.

		Pedestal or wall-mount Power Link 1000		Overhead-mount Power Link 1000
CMK		Standard CMK	Tall CMK	Overhead CMK
Cable length		5.8 m (19 ft)	7.6 m (25 ft)	7.6 m (25 ft)
Cable reach	Horizontal or vertical reach	3.76 m (12 ft 4 in) Horizontal (a)	6.09 m (20 ft) Horizontal (c)	4.57 m (15 ft) Vertical (d)
	Height above ground	0.6 m (2 ft) (b)		Not applicable

CABLE REACH



EQUIPMENT ELEVATION