



NOTES:

- FOR SYMBOL LIST AND GENERAL NOTES REFER TO DRAWING E-001.
- FOR ADDITIONAL INFORMATION REFER TO ELECTRICAL 3-LINE DIAGRAM DRAWING E-501
- CONDUIT ROUTING IS SHOWN FOR CLARIFICATION ONLY, CONTRACTOR SHALL COORDINATE THE EXACT ROUTING IN FIELD.
- REFER TO DRAWING E-701 FOR DUCT BANK SECTION DETAIL

KEY NOTES:

- COORDINATE WITH CON EDISON TO DISCONNECT AND REMOVE EXISTING SERVICE FEEDER TO THE BUILDING. RETAIN EXISTING CONDUIT FOR REUSE.
- DISCONNECT AND REMOVE EXISTING CTS AND UTILITY METER. COORDINATE WITH CON EDISON AS REQUIRED. REPURPOSED EXISTING CT CABINET TO BE USE AS A SPLICE BOX
- REMOVE THE EXISTING NEUTRAL TO GROUND BONDING AT EXISTING SERVICE EQUIPMENT.
- INTERCEPT THE EXISTING 4" CONDUIT FROM THE BUILDING AND EXTEND CONDUIT TO THE 600A PANEL
- PROVIDE NEW FEEDER FROM THE 600A PANEL VIA THE REPURPOSED CT CABINET TO SERVICE EXISTING EQUIPMENT IN THE BUILDING.

CONTACT INFO

SYSTEM INSTALLER: LIPPOLIS ELECTRIC
CONTACT PERSON : PAUL LIPPOLIS
EMAIL: PLIPPOLIS@LIPPOLISELECTRIC.COM
TELEPHONE: 914-602-9663

SYSTEM OWNER: LOU GIORDANO
LOUG@CROTONAUTOPARK.COM
PHONE 914-548-1101

SYSTEM OPERATOR: SPROCKET OWNER
EMAIL:DQUINN@SPROCKETPOWER.COM
PHONE: 503-333-5475

PROJECT NAME

**CROTON AUTO MALL
SOLAR PLUS BATTERY STORAGE**

1 MUNICIPAL PL. CROTON ON HUDSON, NY 10520
UTILITY ACCOUNT NO: 58890203710000
UTILITY METER NO: 009983133

CLIENT PROJECT No.

KEY PLAN:

REV #	DATE	ISSUE DESCRIPTION
-	04/25/2024	CROTON ON HUDSON APPLICATION
-	04/04/2024	ISSUED FOR PRICING & COORDINATION

LORING
CONSULTING ENGINEERS

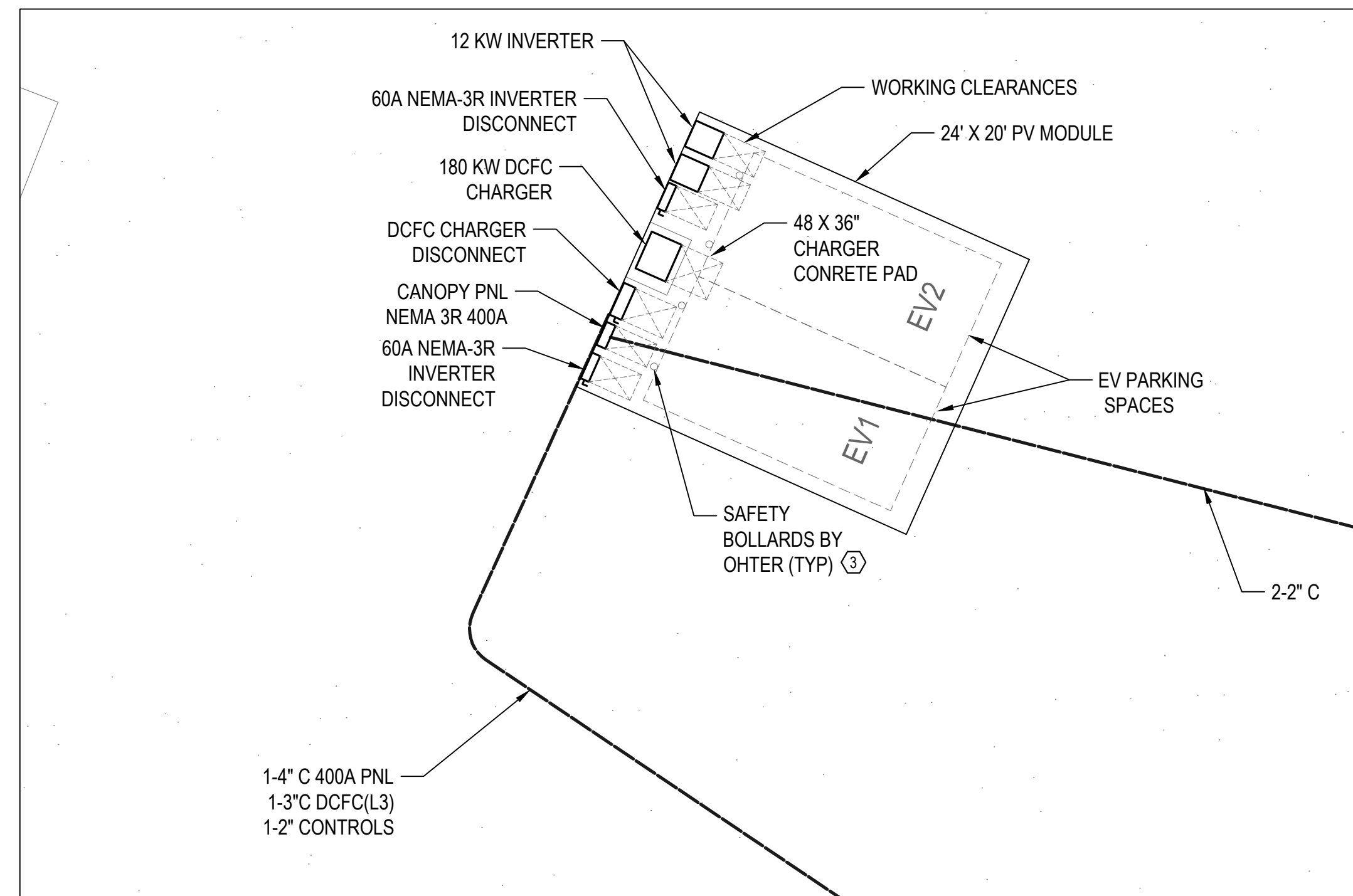
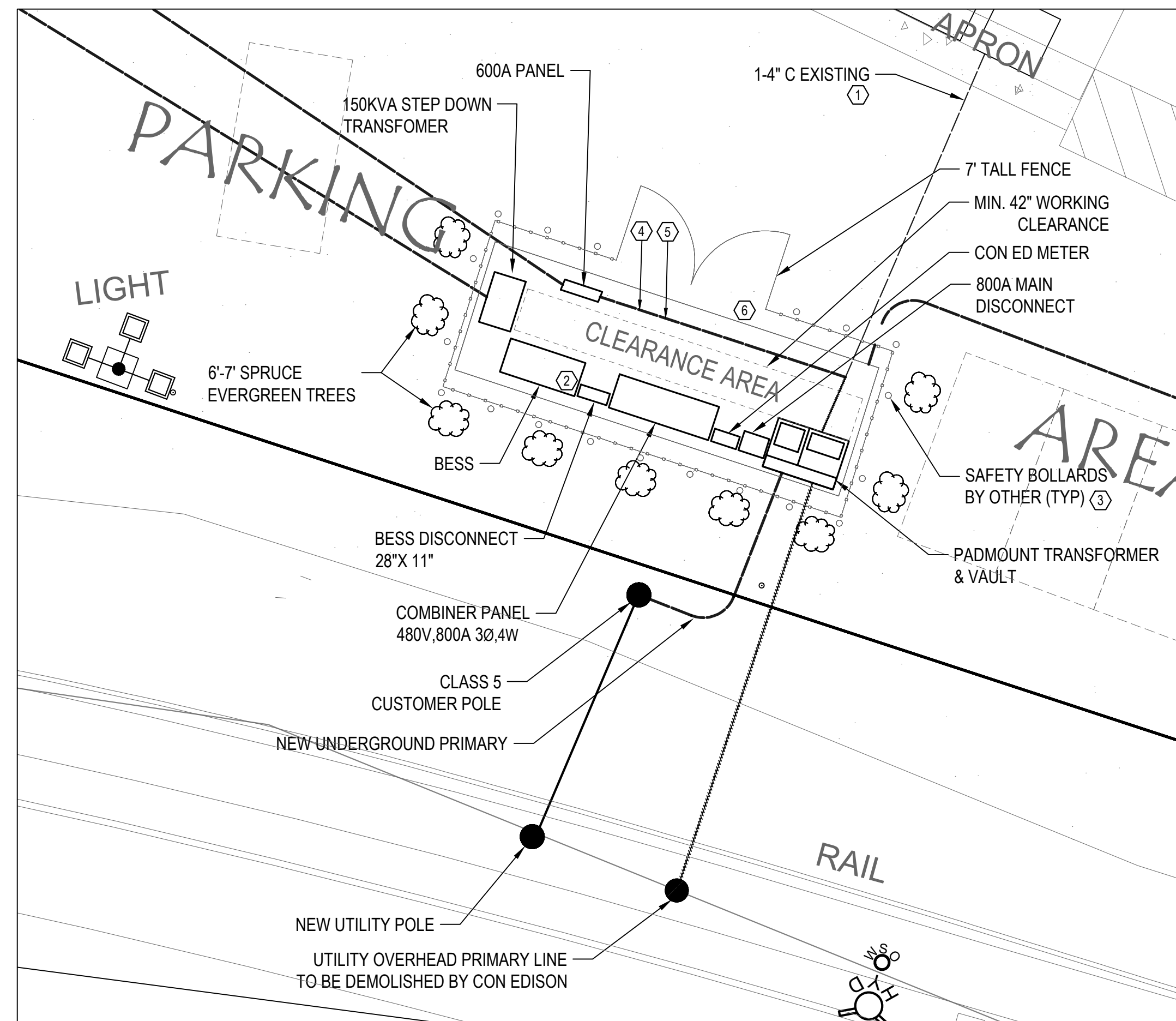
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• Toronto • Philadelphia • Galtersburg

DRAWING TITLE:
ELECTRICAL SITE PLAN

GRAPHIC SCALE:
0 16 32 64 FEET

SEAL:	DRAWN: WCP	CHECKED: PC
	APPROVED:	
	LORING JOB No.:	
	DATE:	
	SHEET NUMBER:	E-002

THIS PLAN IS APPROVED ONLY FOR WORK INDICATED ON THE APPLICATION SPECIFICATION SHEET. ALL OTHER MATTERS SHOWN ARE NOT TO BE RELIED UPON, OR TO BE CONSIDERED AS EITHER BEING APPROVED OR IN ACCORDANCE WITH APPLICABLE CODES.



NOTES:

1. FOR SYMBOL LIST AND GENERAL NOTES REFER TO DRAWING E-001.
2. FOR ADDITIONAL INFORMATION REFER TO ELECTRICAL 3-LINE DIAGRAM DRAWING E-501
3. CONTRACTOR SHALL PROVIDE STAINLESS C CHANNEL MOUNTING RACKS FOR THE FOR THE INSTALLATION OF THE DISCONNECT SWITCHES, METER CABINET, PANELS ETC.
4. BOLLARD, CONCRETE, PADS, TREES AND FENCE ARE SHOWN FOR COORDINATION ONLY, REFER TO THE CIVIL ENGINEERING DRAWING FOR ADDITIONAL INFORMATION.

KEY NOTES:

- ① COORDINATE WITH CMH CONSIDER TO DISCONNECT AND REMOVE EXISTING SERVICE FEEDER TO THE BUILDING. RETAIN EXISTING CONDUIT FOR REUSE.
- ② PROVIDE APPROVED SIGNAGE AS PER APPLICABLE CODES AND STANDARD. SIGNAGE SHALL READ AS FOLLOWS:
 - ESS TYPE: BATTERY STORAGE SYSTEM
 - LITHIUM ION PHOSPHATE; CAPACITY 280KWH
 - ENERGIZED ELECTRICAL CIRCUITS: MAIN COMBINER SWITCHBOARD.
 - DO NOT APPLY WATER
 - FIRE MITIGATION PERSONNEL TEL# XXX-XXX-XXX
- ③ SAFETY BOLLARDS ARE SHOWN ON THE ELECTRICAL DRAWING FOR REFERENCE ONLY. THE CONTRACTOR SHALL REFER TO STRUCTURAL ENGINEERING DRAWINGS FOR TYPE, SIZE QUANTITY AND PERTINENT INFORMATION
- ④ INTERCEPT THE EXISTING 4" CONDUIT FROM THE BUILDING AND EXTEND CONDUIT TO THE 600A PANEL
- ⑤ PROVIDE NEW FEEDER FROM THE 600A PANEL VIA THE RE-PURPOSED CT CABINET TO SERVICE EXISTING EQUIPMENT IN THE BUILDING.
- ⑥ CONCRETE PAD BY OTHER. CONCRETE MINIMUM STRENGTH 4000 PSI SLAB THICKNESS 8"

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DRAWING TITLE:

SITE ELECTRICAL SERVICE POWER PART PLAN,
EV CHARGE STATION POWER PART PLAN

GRAPHIC SCALE:

SEAL:

DRAWN:	CHECKED:
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APPROVED:	
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LORING JOB No.:

DATE: _____

SHEET NUMBER:

E-401

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