



**TOWN OF NEWBURGH
PLANNING BOARD
TECHNICAL REVIEW COMMENTS**

PROJECT NAME: TESLA-EV CHARGING STATION-NEWBURGH MALL
PROJECT NO.: 2024-07
PROJECT LOCATION: SECTION 60, BLOCK 3, LOT 41.21/1410 UNION AVE.
REVIEW DATE: 29 MARCH 2024
MEETING DATE: 4 APRIL 2024
PROJECT REPRESENTATIVE: BERRY ENGINEERING

1. The applicants must circulate Adjoiner's Notices per Town Code.
2. Orange County Planning submission for 239 Referral is required for Amended Site Plan on a State Highway.
3. The applicant's representative are asked to discuss the level II and level III chargers. It is noted that 50% of the proposed chargers take 5-10 hours to charge a vehicle, while the other 50% take 10 minutes per 50-100 miles, identifying a 30-60 minute charge time. Several paragraphs above identifies the super charger session will last between 10 – 30 minutes.
4. A pedestrian light pole detail is provided. It appears that existing lighting is to remain in the area. The applicant's representative are requested to identify if any new lighting is proposed.
5. It is noted that three additional above ground utility poles are proposed north of the McDonalds site, prior to underground electric being routed to the transformer between McDonalds and the access drive.

Respectfully submitted,

MHE Engineering, D.P.C.

A handwritten signature in blue ink that reads 'Patrick J. Hines'.

Patrick J. Hines
Principal
PJH/kbw

NEW YORK OFFICE

33 Airport Center Drive, Suite 202, New Windsor, NY 12553
845-567-3100 | F: 845-567-3232 | mheny@mhepc.com

PENNSYLVANIA OFFICE

111 Wheatfield Drive, Suite 1, Milford, PA 18337
570-296-2765 | F: 570-296-2767 | mhempa@mhepc.com

**TOWN OF NEWBURGH
APPLICATION FOR
SUBDIVISION/SITE PLAN REVIEW**

**RETURN TO: Town of Newburgh Planning Board
308 Gardnertown Road
Newburgh, New York 12550**

DATE RECEIVED: _____ **TOWN FILE NO:** 24-07
(Application fee returnable with this application)

1. Title of Subdivision/Site Plan (Project name):
Tesla Superchargers - Newburgh, NY - Union Ave

2. Owner of Lands to be reviewed:
Name Newburgh Mall Ventures, LLC
Address 95 Chestnut Ridge Rd
Montvale, NJ 07645
Phone 845-564-1400

3. Applicant Information (If different than owner):
Name Tesla, Inc.
Address 3500 Deer Creek Rd
Palo Alto, CA 94304
Representative Benny Tortorici, Design Manager
Phone 516-457-3302
Fax _____
Email btortorici@tesla.com

4. Subdivision/Site Plan prepared by:
Name David Revette, P.E., Dewberry Engineers, Inc.
Address 600 Parsippany Rd, Ste 301
Parsippany, NJ 07054
Phone/Fax 973-739-9400

5. Location of lands to be reviewed:
1401 NY-300 (Union Ave), Newburgh, NY 12550

6. Zone IB **Fire District** Winona Lake
Acreage _____ **School District** Newburgh City

7. Tax Map: Section 60 **Block** 3 **Lot** 41.21

8. Project Description and Purpose of Review:

Number of existing lots 1 Number of proposed lots 0
Lot line change NO
Site plan review YES
Clearing and grading NO
Other Tesla electric vehicle (EV) charging stations and associated ground equipment.

PROVIDE A WRITTEN SINGLE PAGE DESCRIPTION OR NARRATIVE OF THE PROJECT

9. Easements or other restrictions on property:

(Describe generally) None

10. The undersigned hereby requests approval by the Planning Board of the above identified application and scheduling for an appearance on an agenda:

Signature Benny Tortorici Title Design Manager- Tesla
(Benny Tortorici)
Date: 3/11/2024

NOTE: If property abuts and has its access to a County or State Highway or road, the following information must be placed on the subdivision map or site plan: entrance location, entrance profile, sizing of pipe (minimum length of pipe to be 24 feet).

The applicant will also be required to submit an additional set of plans, narrative letter and EAF if referral to the Orange County Planning Department is required under General Municipal Law Section 239.

TOWN OF NEWBURGH PLANNING BOARD

Tesla Superchargers - Newburgh, NY - Union Ave

PROJECT NAME

CHECKLIST FOR MAJOR/MINOR SUBDIVISION AND/OR SITE PLAN

I. The following items shall be submitted with a COMPLETED Planning Board Application Form.

1. **Environmental Assessment Form As Required**
2. **Proxy Statement** (see attached Letter of Authorization signed by the property owner)
3. **Application Fees**
4. **Completed Checklist (Automatic rejection of application without checklist)**


II. The following checklist items shall be incorporated on the Subdivision Plat or Site Plan prior to consideration of being placed on the Planning Board Agenda. Non-submittal of the checklist will result in application rejection.

1. **Name and address of applicant**
2. **Name and address of owner (if different from applicant)**
3. **Subdivision or Site Plan and Location**
4. **Tax Map Data (Section-Block-Lot)**
5. **Location map at a scale of 1" = 2,000 ft. or less on a tax map or USCGS map base only with property outlined**
6. **Zoning table showing what is required in the particular zone and what applicant is proposing. A table is to be provided for each proposed lot**
7. **N/A Show zoning boundary if any portion of proposed site is within or adjacent to a different zone**
8. **Date of plan preparation and/or plan revisions**
9. **Scale the plan is drawn to (Max 1" = 100')**
10. **North Arrow pointing generally up**

11. X Surveyor,s Certification
12. X Surveyor's seal and signature
13. X Name of adjoining owners
14. N/A Wetlands and 100 ft. buffer zone with an appropriate note regarding D.E.C. or A.C.O.E. requirements
15. N/A Flood plain boundaries
16. N/A Certified sewerage system design and placement by a Licensed Professional Engineer must be shown on plans in accordance with Local Law #1 1989
17. X Metes and bounds of all lots
18. X Name and width of adjacent streets; the road boundary is to be a minimum of 25 ft. from the physical center line of the street
19. X Show existing or proposed easements (note restrictions)
20. X Right-of-way width and Rights of Access and Utility Placement
21. N/A Road profile and typical section (minimum traveled surface, excluding shoulders, is to be 18 ft. wide)
22. N/A Lot area (in sq. ft. for each lot less than 2 acres)
23. N/A Number of lots including residual lot
24. X Show any existing waterways
25. N/A A note stating a road maintenance agreement is to be filed in the County Clerk's Office where applicable
26. N/A Applicable note pertaining to owners review and concurrence with plat together with owner's signature
27. X Show any improvements, i.e. drainage systems, water lines, sewer lines, etc.
28. N/A Show all existing houses, accessory structures, wells and septic systems on and within 200 ft. of the parcel to be subdivided
29. X Show topographical data with 2 or 5 ft. contours on initial submission

30. N/A Indicate any reference to a previous subdivision, i.e. filed map number, date and previous lot number
31. N/A If a private road, Town Board approval of name is required, and notes on the plan that no town services will be provided and a street sign (per town specs) is to be furnished and installed
32. N/A Number of acres to be cleared or timber harvested
33. X Estimated or known cubic yards of material to be excavated and removed from the site
34. X Estimated or known cubic yards of fill required
35. N/A The amount of grading expected or known to be required to bring the site to readiness
36. N/A Type and amount of site preparation which falls within the 100 ft. buffer strip of wetlands or within the Critical Environmental Area. Please explain in sq. ft. or cubic yards.
-
-
37. N/A Any amount of site preparation within a 100 year floodplain or any water course on the site. Please explain in sq. ft. or cubic yards.
-
-
38. X List of property owners within 500 feet of all parcels to be developed (see attached statement).

The plan for the proposed subdivision or site has been prepared in accordance with this checklist.

By:  _____
 Licensed Professional

Date: 3/22/24

This list is designed to be a guide ONLY. The Town of Newburgh Planning Board may require additional notes or revisions prior to granting approval.

Prepared (insert date):

FEE LAW SUMMARY

PENDING APPLICATIONS

All applicants with matters pending before the Planning Board as of the effective date of this local law shall be required to post as escrow in the manner and upon the terms and conditions set forth below:

- (a) The Planning Board, in consultation with the applicant, shall compute the amount of the escrow to be posted with the Town. Such amount shall be reasonably related to the costs attendant to the Town's review of the application as of the effective date of this local law. Under no circumstances shall the escrow include amounts attributable to any costs incurred by the Town prior to the effective date of this local law.
- (b) Once computed and established by Resolution of the Planning Board, the applicant shall, within fifteen (15) days of said resolution, post escrow fees with the Secretary of the Planning Board. Failure to deliver the said escrow fees may result in delay of the further processing of the application.

SEVERABILITY

In the event a court of law determined that any provision of this chapter is unenforceable, then only that provision shall be affected and all other provisions shall be fully enforceable.

EFFECTIVE DATE:

This local law shall take effect immediately upon filing in the Office of the Secretary of State.

FEE ACKNOWLEDGEMENT

The town of Newburgh Municipal Code sets forth the schedule of fees for applications to the Planning Board. The signing of this application indicates your acknowledgement of responsibility for payment of these fees to the Planning Board for review of this application, including, but not limited to escrow fees for professional services (planner/consultant, engineering, legal), public hearing and site inspection. Applicant's submissions and resubmissions are not complete and will not be considered by the planning board or placed upon its agenda unless all outstanding fees have been paid. Fees incurred after the stamping of plans will remain the responsibility of the applicant prior to approval of a building permit or certificate of occupancy. Fee schedules are available from the Planning Board Secretary and are on the Town's website.

Benny Tortorici

APPLICANT'S NAME (printed)



APPLICANTS SIGNATURE

DATE

3/11/2024

Note: if the property abuts and has access to a County or State Highway or road, the following information must be place on the subdivision map: entrance location, entrance profile, sizing of drainage pipe (minimum length of pipe to be twenty-four (24) feet).

PLANNING BOARD DISCLAIMER STATEMENT
TO APPLICANTS

The applicant is advised that the Town of Newburgh Municipal Code, which contains the Town's Zoning Law, is subject to amendment. Submission of an application to this Board does not grant the applicant any right to continued review under the Code's current standards and requirements. It is possible that the applicant will be required to meet changed standards or new Code requirements made while the application is pending.

An approval by this Board does not constitute permission, nor grant any right to connect to or use municipal services such as sewer, water or roads. It is the applicant's responsibility to apply for and obtain the Town of Newburgh and other agency approvals not within this Board's authority to grant.

The applicant hereby acknowledges, consents, and agrees to the above.

3/11/2024

DATED

Benny Tortorici

APPLICANT'S NAME (printed)



APPLICANT'S SIGNATURE

**DISCLOSURE ADDENDUM STATEMENT TO APPLICATION,
PETITION AND REQUEST**

Mindful of the provisions of Section 809 of the General Municipal Law of the State of New York, and of the Penal provisions thereof as well, the undersigned applicant states that no State Officer, Officer or Employee of the Town of Newburgh, or Orange County, has any interest, financial or otherwise, in this application or with, or in the applicant as defined in said Statute, except the following person or persons who is or are represented to have only the following type of interest, in the nature and to the extent hereinafter indicated:

 X **NONE**

_____ **NAME, ADDRESS, RELATIONSHIP OR INTEREST**
(financial or otherwise)

This disclosure addendum statement is annexed to and made a part of the petition, application and request made by the undersigned applicant to the following Board or Officer of the Town of Newburgh.

- _____ **TOWN BOARD**
- X **PLANNING BOARD**
- _____ **ZONING BOARD OF APPEALS**
- _____ **ZONING ENFORCEMENT OFFICER**
- _____ **BUILDING INSPECTOR**
- _____ **OTHER**

3/11/2024
DATED

Benny Tortorici
INDIVIDUAL APPLICANT

Tesla, Inc.
CORPORATE OR PARTNERSHIP APPLICANT

BY: Benny Tortorici
(Pres.) (Partner) (Vice-Pres.)
 (Sec.) (Treas.)

Project Narrative

Project Address: 1401 NY-300 (Union Ave), Newburgh, NY 12550

Supercharger overview and operation:

A Tesla supercharger station is an electric vehicle (EV) fast-charging facility that is owned and operated by Tesla, where EV's can be plugged in to have their batteries charged up. The supercharger network provides EV owners with the freedom to travel anywhere.

Tesla's superchargers are simple and safe to use. All Tesla vehicles have onboard navigation connected to the internet that provides a real-time map of all of their public superchargers and their availability. The vehicle owner simply selects the supercharger on the map or the final desired destination, and the vehicle will automatically navigate to the supercharger as needed to complete the trip. Once at the supercharger station, the owner will park at any unoccupied charging stall and plug in the charging cable into the car. The supercharger will automatically recognize the vehicle and payment for the electricity delivered to the car is done seamlessly via the owner's Tesla account. There is no credit card kiosk or attendant on site. Once the session is complete, the owner will unplug and drive away. A typical supercharger session will last between 10 and 30 minutes, depending on the battery conditions and the vehicle model.

The supercharger station consists of listed electrical equipment, including the utility transformer, switchgear, supercharger cabinets, and supercharger posts (dispensers). All of the equipment is rated for outdoor weather conditions. The cabinets perform power conversion from AC to DC power. The posts contain charging cables that plug into the vehicles. In every charging session, the equipment automatically performs safety checks to ensure there are no electrical or mechanical faults, and power only flows into the vehicles if all safety parameters are satisfied. The vehicles cannot drive while the charging cable is plugged. Tesla is responsible for the long-term maintenance of the supercharger equipment and we have a dedicated service team.

Rationale for proposed charging spaces:

Tesla is proposing to deploy (32) new supercharger stalls ((16) Level 2 charging stalls and (16) Level 3 charging stalls) to Newburgh, NY. Level 2 chargers have a rate of charge between 20-25 miles of range per hour of charging. A full charge would take approximately 5-10 hours depending on the size of your EV's battery. It's a good option if you plan to be parked for a few hours (malls, office/work, hotels, etc.). Level 3 chargers (aka DC Fast Chargers (DCFC)) has a rate of charge of 50-100 miles per 10 minutes of charging. A full charge would take between 30-60 minutes depending on the type of electric vehicle.

The decision to expand the charging infrastructure is driven by several crucial factors that underline the increasing demand for electric vehicle charging services and the necessity to support the growing number of electric vehicles on our roads, particularly Tesla models.

1. **Growing Ownership Over Time:** As more consumers embrace the benefits of electric vehicles, we anticipate a continuous rise in EV ownership. This growth will inevitably result in a higher demand for accessible and convenient charging solutions, ensuring that EV owners have sufficient charging options to meet their needs.

2. **Support for Drivers on Busy Days:** During peak periods or busy days, it is imperative to provide ample charging infrastructure to accommodate the surge in demand. Inadequate charging options can discourage potential EV adopters and hinder existing EV owners, disrupting their daily activities and travel plans.
3. **Insufficient Nearby Charging Infrastructure:** The existing Tesla charging stations along the Interstates 84 and 87 are already experiencing heavy usage with thousands of monthly users. This emphasizes the need for additional charging stations to alleviate congestion and ensure a seamless charging experience for Tesla and other electric vehicle owners in our community.
4. **Standardization of Charging Ports:** Starting this year, the Tesla Supercharging Network will be accessible to almost every major auto manufacturer including Ford, GM, Rivian, Volvo, Mercedes Benz, Nissan, Honda, Hyundai and more to come.

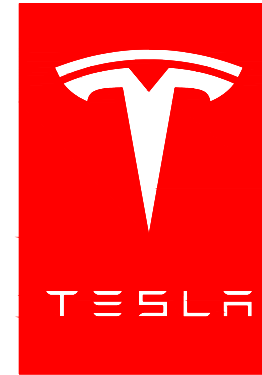
Given these factors, the installation of 32 new electric vehicle charging stations addresses the immediate needs but also prepares us for the anticipated growth in EV adoption. By enhancing charging availability, we contribute to a cleaner, more sustainable future and support our community's transition towards electric mobility.

**List of properties within 500 ft of
1401 NY-300 (Union Avenue) Tax Map # 60-3-41.21**

1. TM#: 60-1-14.11, Zoning: R2, Owner: Town of Newburgh, 20-26 Union Ave Ext, Newburg, NY 12550
2. TM#: 60-1-14.13, Zoning: R2, Owner: Town of Newburgh, 20-26 Union Ave Ext, Newburg, NY 12550
3. TM#: 60-1-14.2, Zoning: R2, Owner: Helen Morosco, Ed Bennett c/o Mary Morosco Pietrogallo, 1 Paddock Place, Newburgh, NY 12550
4. TM#: 60-3-33, Zoning: IB, Owner: MHR Newburgh, LLC, 5020 Route 9W, Newburgh, NY 12550
5. TM#: 60-3-35.2, Zoning: IB, Owner: MHR Newburgh, LLC, 5020 Route 9W, Newburgh, NY 12550
6. TM#: 60-3-34, Zoning: IB, Owner: MHR Newburgh, LLC, 5020 Route 9W, Newburgh, NY 12550
7. TM#: 60-3-35.1, Zoning: IB, Owner: Mall Access LLC, 5020 Route 9W, Newburgh, NY 12550
8. TM#: 60-3-55, Zoning: IB, Owner: Mobil, LLC c/o Accounts Payable Dept, 536 Main St, New Paltz, NY 12561
9. TM#: 60-3-54, Zoning: IB, Owner: Union Ave, LLC, 5020 Rte 9W, Newburgh, NY 12550
10. TM#: 60-3-38, Zoning: IB, Owner: TJM, Wendy's Restaurant, PO Box 2470, Poughkeepsie, NY 12603
11. TM#: 60-3-39, Zoning: IB, Owner: Peterkin Family Living Trust, c/o Roger O. Peterkin, Jr., 18479 SE Wood Haven Lane #F, Tequesta, FL 33469
12. TM#: 60-3-40.2, Zoning: IB, Owner: JR & Ray LLC, Rhinebeck Realty LLC, c/o BJ Adams Real Estat Mgmt, PO Box 752, Harrison, NY 10528
13. TM#: 60-3-32.21, Zoning: IB, Owner: Conew, LLC c/o CBRE, Inc., 250 Pehle Ave, Ste 600, Saddle Brook, NJ 07663
14. TM#: 60-3-29.11, Zoning: IB, Owner: Conew, LLC c/o CBRE, Inc., 250 Pehle Ave, Ste 600, Saddle Brook, NJ 07663
15. TM#: 60-3-32.11, Zoning: IB, Owner: Conew, LLC c/o CBRE, Inc., 250 Pehle Ave, Ste 600, Saddle Brook, NJ 07663
16. TM#: 60-3-52, Zoning: IB, Owner: Danbury Apple, LLC, 128 Merritt Drive, Oradell, NJ 07649
17. TM#: 60-3-51.1, Zoning: IB, Owner: F&K Equity, LLC, PO Box 687, Monroe, NY 10949
18. TM#: 66-2-1, Zoning: IB, Owner: Norstar Bank of Upstate NY, Attn: Bank of America Corp RE Assess NCI-001-03-81, 101 N. Tryon St, Charlotte, NC 28255
19. TM#: 66-2-26, Zoning: IB, Owner: Starrow Drive, LLC, 5020 Rte 9W, Newburgh, NY 12550
20. TM#: 66-3-1.1, Zoning: IB, Owner: Teglas-Geissler Realty Co., LLC, 419 Route 211 East, Middletown, NY 10940
21. TM#: 66-3-2.2, Zoning: R3, Owner: Maria Sanchez, 8 Starrow Drive, Newburgh, NY 12550
22. TM#: 66-3-3, Zoning: R3, Owner: Jeffrey A. & Susan B. Noll, 10 Starrow Drive, Newburgh, NY 12550
23. TM#: 66-3-19, Zoning: IG, Owner: Petroleum Lease Trust, 5901 SW 112th St, Miami, FL 33156
24. TM#: 66-3-20, Zoning: IB, Owner: Orancom LLC, c/o Thylan Associates, 805 Third Ave, 10th Floor, New York, NY 10022
25. TM#: 60-3-44.2, Zoning: IB, Owner: Goldmine, LLC, 264 North Plank Road, Newburgh, NY 12550
26. TM#: 60-3-43, Zoning: IB, Owner: 1400 Route 300 LLC, Gil's Pride Inc, 31 Sayville Ave, Rye, NY 10580
27. TM#: 60-3-57, Zoning: IB, Owner: Matrix/PPF Newburgh, 4 Matrix Drive, LLC, Forsgate Drive CN4000, Cranbury, NJ 08512
28. TM#: 60-3-58, Zoning: IB, Owner: Matrix/PPF Newburgh, 4 Matrix Drive, LLC, Forsgate Drive CN4000, Cranbury, NJ 08512

29. TM#: 95-1-79.2, Zoning: IB, Owner: Matrix Newburgh I, LLC c/o Matrix Realty, Inc., CN 4000 Forsgate Drive, Cranbury, NJ 08512
30. TM#: 95-1-78, Zoning: R2, Owner: Gaiane & Daniel Poshotian, 1 Promise Lane, Newburgh, NY 12550

TESLA



NEWBURGH, NY - UNION AVE

TRT ID: 26671
 SITE ADDRESS:
 1401 NY-300 (UNION AVE)
 NEWBURGH, NY 12550



3500 DEER CREEK ROAD
 PALO ALTO, CA 94304
 (650) 681-5000



Dewberry Engineers Inc.
 600 PARSIPPANY ROAD
 SUITE 301
 PARSIPPANY, NJ 07054
 PHONE: 973.739.9400
 FAX: 973.739.9710

DAVID E. REVETTE, P.E.
 NEW YORK LICENSE No. 101758

SITE INFORMATION

PROPOSED TESLA EV SITE ADDRESS:
 1401 NY-300 (UNION AVE)
 NEWBURGH, NY 12550

PROPERTY OWNER:
 NEWBURGH MALL VENTURES, LLC
 95 CHESTNUT RIDGE RD
 MONTVALE, NJ 07645

PARCEL ID:
 PARCEL ID: 60-3-41.21

POWER COMPANY:
 CENTRAL HUDSON GAS & ELECTRIC
 CONTACT: JASON MALIZIA
 EMAIL: JMALIZIA@CENHUD.COM
 PHONE: (845) 563-4529
 WORK ORDER: J888934

COUNTY:
 ORANGE COUNTY

LATITUDE*:
 41° 31' 3.82" N

LONGITUDE*:
 74° 4'11.04" W
 *BASED ON GOOGLE EARTH

CONTACT ENGINEER:
 DAVID REVETTE, P.E.
 DEWBERRY ENGINEERS INC.
 (973) 576-9639
 drevette@Dewberry.com

APPLICANT:
 TESLA, INC.
 DESIGN MANAGER: BENNY TORTORICI
 3500 DEER CREEK RD, PALO ALTO, CA 94304
 BTORTORICI@TESLA.COM
 516-4857-3302

APPLICABLE CODES

ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:
 NEW YORK UNIFORM BUILDING & ENERGY CODES, CONSISTENT WITH THE FOLLOWING CODES:
 2020 BUILDING CODE OF NYS (IBC 2018 W/AMENDMENTS).
 2020 ENERGY CONSERVATION CODE OF NYS (IECC 2018 W/AMENDMENTS).
 2017 NATIONAL ELECTRIC CODE (NEC)
 IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.

PROJECT DESCRIPTION

- INSTALL (1) PAD MOUNTED UTILITY TRANSFORMER
- INSTALL (4) TESLA PRE-ASSEMBLED SUPERCHARGER UNITS, EACH WITH (1) SUPERCHARGER CABINET, (1) 600A SERVICE DISCONNECT, & (4) CHARGE POSTS
- INSTALL (16) TESLA LEVEL 2 CHARGE POSTS
- INSTALL (1) LEVEL 2 MODULE W/ INTEGRATED STEP-DOWN TRANSFORMER

ZONING INFORMATION

PERMITTING JURISDICTION: TOWN OF NEWBURGH
 APN: 60-3-41.21
 ZONING: IB (INTERCHANGE BUSINESS DISTRICT)
 ACREAGE: 48.90 ACRES
 TOTAL LAND DISTURBANCE: 3,097 SF
 ESTIMATED CUBIC YARDS OF MATERIAL TO BE EXCAVATED/REMOVED FROM SITE: 0 CY
 ESTIMATED CUBIC YARDS OF FILL REQUIRED: 0 CY
 FIRE DISTRICT: WINONA LAKE
 SCHOOL DISTRICT: NEWBURGH CITY

DRAWING INDEX

SHT. NO.	SHEET TITLE
T-1	TITLE SHEET
C-1A	AERIAL TAX MAP & BULK REQUIREMENTS
C-1	SITE PLAN
C-2	EXISTING CONDITIONS PLAN
C-3	EQUIPMENT/PARKING PLAN
C-4	CONSTRUCTION DETAILS I
C-5	CONSTRUCTION DETAILS II
C-6	CONSTRUCTION DETAILS III
C-7	CONSTRUCTION DETAILS IV
C-8	CONSTRUCTION DETAILS V
C-9	CONSTRUCTION DETAILS VI

DRAWN BY: FG

CHECKED BY: TK

APPROVED BY: DER

PROJECT #: 50123704

JOB #: 50167670

SUBMITTALS

REV.	DATE	DESCRIPTION
1	03/22/24	ISSUED FOR PERMIT
0	02/26/24	ISSUED FOR PERMIT
C	02/15/24	FINAL REVIEW
B	02/02/24	REVISED PER COMMENT
A	01/25/24	ISSUED FOR 90% REVIEW

SITE NAME:
 NEWBURGH, NY – UNION AVE
 (TRT ID: 26671)

SITE ADDRESS:
 1401 NY-300 (UNION AVE)
 NEWBURGH, NY 12550

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1

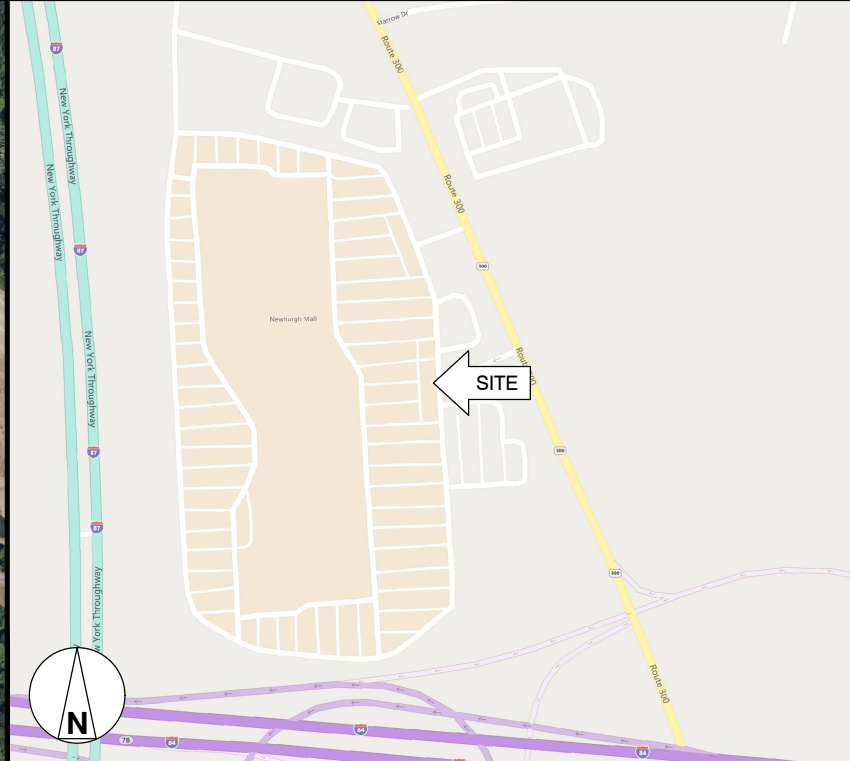
CONTRACTOR NOTE

CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN RFI REQUEST PROCESS WITH ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.

AERIAL MAP



LOCATION MAP



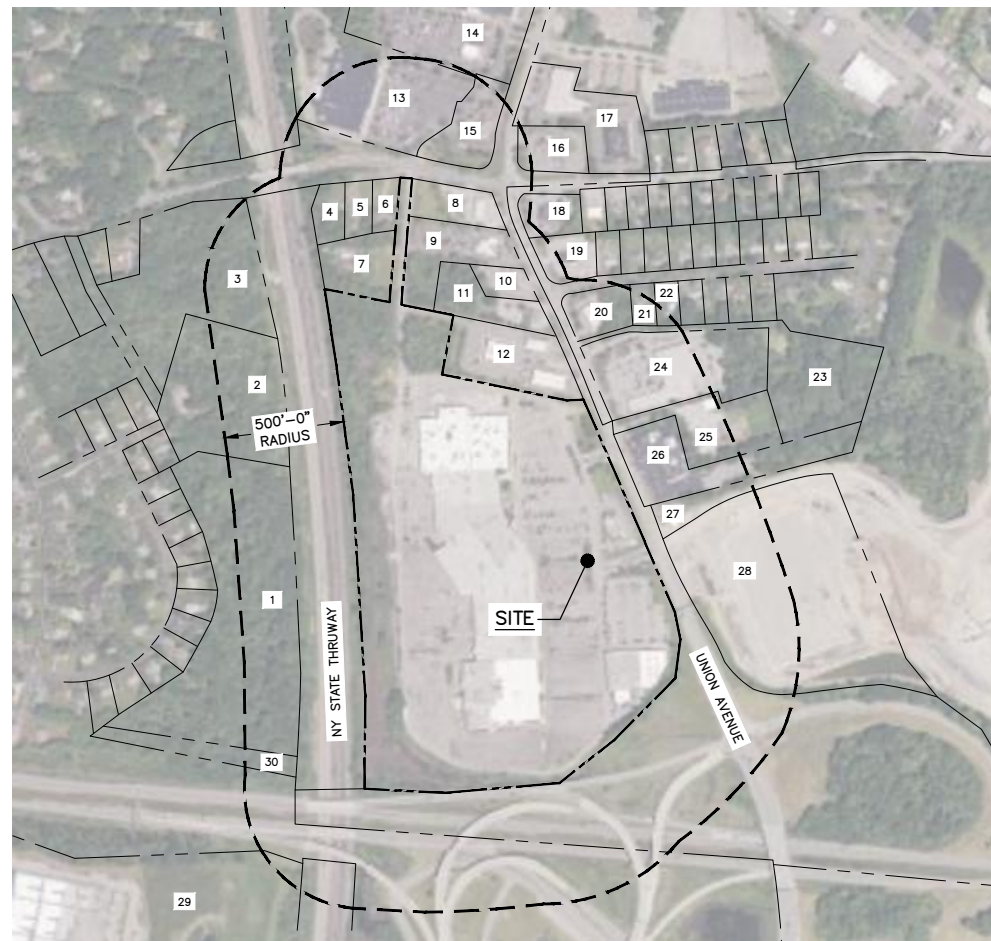
BEFORE SCALING

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE TESLA REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

CALL BEFORE YOU DIG



UNDERGROUND SERVICE ALERT
 UTILITY NOTIFICATION CENTER
 811 OR 1-800-272-4480
 3 WORKING DAYS UTILITY NOTIFICATION
 PRIOR TO CONSTRUCTION



AERIAL TAX MAP

SCALE: 1"=800' FOR 11"x17"
1"=400' FOR 22"x34"



1

IMPERVIOUS SURFACE CALCULATIONS

IMPERVIOUS AREA DESCRIPTION	AREA (SF)
ADDED PARKING RAMP (CONCRETE)	37
CHARGER FOUNDATIONS (PSU)	520
CHARGER FOUNDATIONS (CONCRETE)	18
EQUIPMENT FOUNDATIONS (CONCRETE)	34
TRANSFORMER FOUNDATIONS (CONCRETE)	56
TOTAL:	665
APPROXIMATE EXCESS MATERIAL:	0 CY*

*EXCAVATED SOIL MATERIAL TO BE UTILIZED FOR BACK FILL OF TRENCH & PARKING SURFACE. ALL EXCESS MATERIAL TO BE DISPOSED OF ON SITE. NO MATERIAL SHALL BE TAKEN OFF SITE.

ABUTTERS INFO

ITEM	TM#	ZONING	OWNER
1	60-1-14.11	R2	TOWN OF NEWBURGH, 20-26 UNION AVE EXT, NEWBURGH, NY 12550
2	60-1-14.13	R2	TOWN OF NEWBURGH, 20-26 UNION AVE EXT, NEWBURGH, NY 12550
3	60-1-14.2	R2	HELEN MOROSCO, ED BENNETT C/O MARY MOROSCO PIETROGALLO, 1 PADDOCK PLACE, NEWBURGH, NY 12550
4	60-3-33	IB	MHR NEWBURGH, LLC, 5020 ROUTE 9W, NEWBURGH, NY 12550
5	60-3-35.2	IB	MHR NEWBURGH, LLC, 5020 ROUTE 9W, NEWBURGH, NY 12550
6	60-3-34	IB	MHR NEWBURGH, LLC, 5020 ROUTE 9W, NEWBURGH, NY 12550
7	60-3-35.1	IB	MALL ACCESS LLC, 5020 ROUTE 9W, NEWBURGH, NY 12550
8	60-3-55	IB	MOBIL, LLC C/O ACCOUNTS PAYABLE DEPT, 536 MAIN ST, NEW PALTZ, NY 12561
9	60-3-54	IB	UNION AVE, LLC, 5020 ROUTE 9W, NEWBURGH, NY 12550
10	60-3-38	IB	TJM, WENDY'S RESTAURANT, PO BOX 2470, POUGHKEEPSIE, NY 12603
11	60-3-39	IB	PETERKIN FAMILY LIVING TRUST, C/O ROGER O. PETERKIN, JR., 18479 SE WOOD HAVEN LANE #F, TEQUESTA, FL 33469
12	60-3-40.2	IB	JR & RAY LLC, RHINEBECK REALTY LLC, C/O BJ ADAMS REAL ESTAT MGMT, PO BOX 752, HARRISON, NY 10528
13	60-3-32.21	IB	CONEW, LLC C/O CBRE, INC., 250 PEHLE AVE, STE 600, SADDLE BROOK, NJ 07663
14	60-3-29.11	IB	CONEW, LLC C/O CBRE, INC., 250 PEHLE AVE, STE 600, SADDLE BROOK, NJ 07663
15	60-3-32.11	IB	CONEW, LLC C/O CBRE, INC., 250 PEHLE AVE, STE 600, SADDLE BROOK, NJ 07663
16	60-3-52	IB	DANBURY APPLE, LLC, 128 MERRITT DRIVE, ORADELL, NJ 07649
17	60-3-51.1	IB	F&K EQUITY, LLC, PO BOX 687, MONROE, NY 10949
18	66-2-1	IB	NORSTAR BANK OF UPSTATE NY, ATTN: BANK OF AMERICA CORP RE ASSESS NCI-001-03-81, 101 N. TRYON ST, CHARLOTTE, NC 28255
19	66-2-26	IB	STARROW DRIVE, LLC, 5020 RTE 9W, NEWBURGH, NY 12550
20	66-3-1.1	IB	TEGLAS-GEISSLER REALTY CO., LLC, 419 ROUTE 211 EAST, MIDDLETOWN, NY 10940
21	66-3-2.2	R3	MARIA SANCHEZ, 8 STARROW DRIVE, NEWBURGH, NY 12550
22	66-3-3	R3	JEFFREY A. & SUSAN B. NOLL, 10 STARROW DRIVE, NEWBURGH, NY 12550
23	66-3-19	IG	PETROLEUM LEASE TRUST, 5901 SW 112TH ST, MIAMI, FL 33156
24	66-3-20	IB	ORANCOM LLC, C/O THYLAN ASSOCIATES, 805 THIRD AVE, 10TH FLOOR, NEW YORK, NY 10022
25	60-3-44.2	IB	GOLDMINE, LLC, 264 NORTH PLANK ROAD, NEWBURGH, NY 12550
26	60-3-43	IB	1400 ROUTE 300 LLC, GIL'S PRIDE INC, 31 SAYVILLE AVE, RYE, NY 10580
27	60-3-57	IB	MATRIX/PPF NEWBURGH, 4 MATRIX DRIVE, LLC, FORSGATE DRIVE CN4000, CRANBURY, NJ 08512
28	60-3-58	IB	MATRIX/PPF NEWBURGH, 4 MATRIX DRIVE, LLC, FORSGATE DRIVE CN4000, CRANBURY, NJ 08512
29	95-1-79.2	IB	MATRIX NEWBURGH I, LLC C/O MATRIX REALTY, INC., CN 4000 FORSGATE DRIVE, CRANBURY, NJ 08512
30	95-1-78	R2	GAIANE & DANIEL POSHOTIAN, 1 PROMISE LANE, NEWBURGH, NY 12550

BULK REQUIREMENTS: IB - INTERCHANGE BUSINESS DISTRICT

ITEM	REQUIRED	EXSITING	PROPOSED	COMMENTS
MIN. LOT AREA :	5 AC.	±48.90 AC.	NO CHANGE	CONFORMING
MIN. LOT WIDTH :	300 FT	±2090 FT	NO CHANGE	CONFORMING
MIN. LOT DEPTH :	300 FT	±980 FT	NO CHANGE	CONFORMING
MIN. FRONT YARD : (PRINCIPAL STRUCTURE)	60 FT	±345 FT	NO CHANGE	CONFORMING
MIN. SIDE YARD: (PRINCIPAL STRUCTURE)	50 FT	±115 FT	NO CHANGE	CONFORMING
MIN. REAR YARD : (PRINCIPAL STRUCTURE)	60 FT	±300 FT	NO CHANGE	CONFORMING
MIN. FRONT YARD (ACCESSORY STRUCTURE) : (EV EQUIPMENT)	N/A	N/A	±210 FT	N/A
MIN. SIDE YARD (ACCESSORY STRUCTURE) : (EV EQUIPMENT)	N/A	N/A	±585 FT	N/A
MIN. REAR YARD (ACCESSORY STRUCTURE) : (EV EQUIPMENT)	N/A	N/A	±950 FT	N/A
MAX. BUILDING COVERAGE :	30%	<20%	NO CHANGE	CONFORMING
MAX. LOT SURFACE COVERAGE :	80%	<72%	+609 SQ.FT.	CONFORMING
MAX. BUILDING HEIGHT : (PRINCIPAL STRUCTURE)	35 Ft	<35 FT	N/A	CONFORMING
MIN. STALL SIZE :	9 FT X 18 FT	9 FT X 18 FT	9 FT X 18 FT	CONFORMING

NOTE:

- PROPERTY INFORMATION BASED ON PARTIAL TOPOGRAPHIC & LOCATION SURVEY, TOWN OF NEWBURGH, ORANGE COUNTY, STATE OF NEW YORK, BY CONTROL POINT ASSOCIATES, INC. DATED 11/20/23 & AERIAL MAPPING.



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PARSIPPANY, NJ 07054
PHONE: 973.739.9400
FAX: 973.739.9710

DAVID E. REVETTE, P.E.
NEW YORK LICENSE No. 101758

DRAWN BY: FG

CHECKED BY: TK

APPROVED BY: DER

PROJECT #: 50123704

JOB #: 50167670

SUBMITTALS

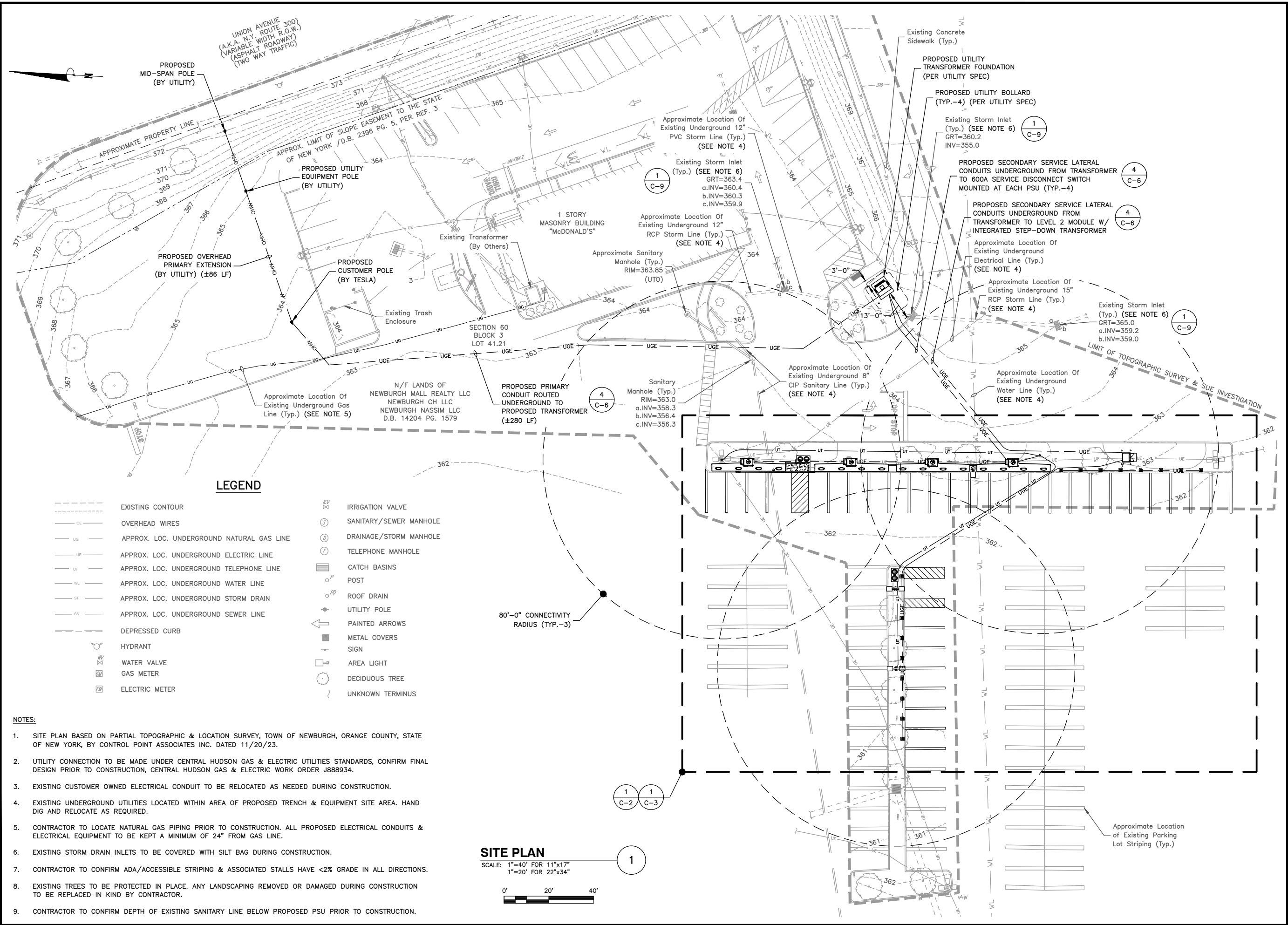
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(TRT ID: 26671)

SITE ADDRESS:
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NEWBURGH, NY 12550

SHEET TITLE
**AERIAL TAX MAP &
BULK REQUIREMENTS**

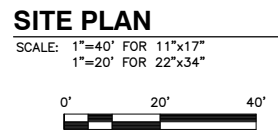
SHEET NUMBER
C-1A



LEGEND

- | | | | |
|------|---|---|------------------------|
| --- | EXISTING CONTOUR | ⊗ | IRRIGATION VALVE |
| —OE— | OVERHEAD WIRES | ⊙ | SANITARY/SEWER MANHOLE |
| —UG— | APPROX. LOC. UNDERGROUND NATURAL GAS LINE | ⊖ | DRAINAGE/STORM MANHOLE |
| —UE— | APPROX. LOC. UNDERGROUND ELECTRIC LINE | ⊕ | TELEPHONE MANHOLE |
| —UT— | APPROX. LOC. UNDERGROUND TELEPHONE LINE | ▒ | CATCH BASINS |
| —WL— | APPROX. LOC. UNDERGROUND WATER LINE | ○ | POST |
| —SD— | APPROX. LOC. UNDERGROUND STORM DRAIN | ⊙ | ROOF DRAIN |
| —SS— | APPROX. LOC. UNDERGROUND SEWER LINE | ⊙ | UTILITY POLE |
| --- | DEPRESSED CURB | → | PAINTED ARROWS |
| ⊙ | HYDRANT | ■ | METAL COVERS |
| ⊕ | WATER VALVE | + | SIGN |
| ⊕ | GAS METER | □ | AREA LIGHT |
| ⊕ | ELECTRIC METER | ○ | DECIDUOUS TREE |
| | | ⋯ | UNKNOWN TERMINUS |

- NOTES:**
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 - EXISTING CUSTOMER OWNED ELECTRICAL CONDUIT TO BE RELOCATED AS NEEDED DURING CONSTRUCTION.
 - EXISTING UNDERGROUND UTILITIES LOCATED WITHIN AREA OF PROPOSED TRENCH & EQUIPMENT SITE AREA. HAND DIG AND RELOCATE AS REQUIRED.
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 - CONTRACTOR TO CONFIRM ADA/ACCESSIBLE STRIPING & ASSOCIATED STALLS HAVE <2% GRADE IN ALL DIRECTIONS.
 - EXISTING TREES TO BE PROTECTED IN PLACE. ANY LANDSCAPING REMOVED OR DAMAGED DURING CONSTRUCTION TO BE REPLACED IN KIND BY CONTRACTOR.
 - CONTRACTOR TO CONFIRM DEPTH OF EXISTING SANITARY LINE BELOW PROPOSED PSU PRIOR TO CONSTRUCTION.



TESLA

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Dewberry

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 FAX: 973.739.9710

DAVID E. REVETTE, P.E.
 NEW YORK LICENSE No. 101758

DRAWN BY:	FG
CHECKED BY:	TK
APPROVED BY:	DER
PROJECT #:	50123704
JOB #:	50167670

SUBMITTALS

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 NEWBURGH, NY 12550

SHEET TITLE
 SITE PLAN

SHEET NUMBER
 C-1



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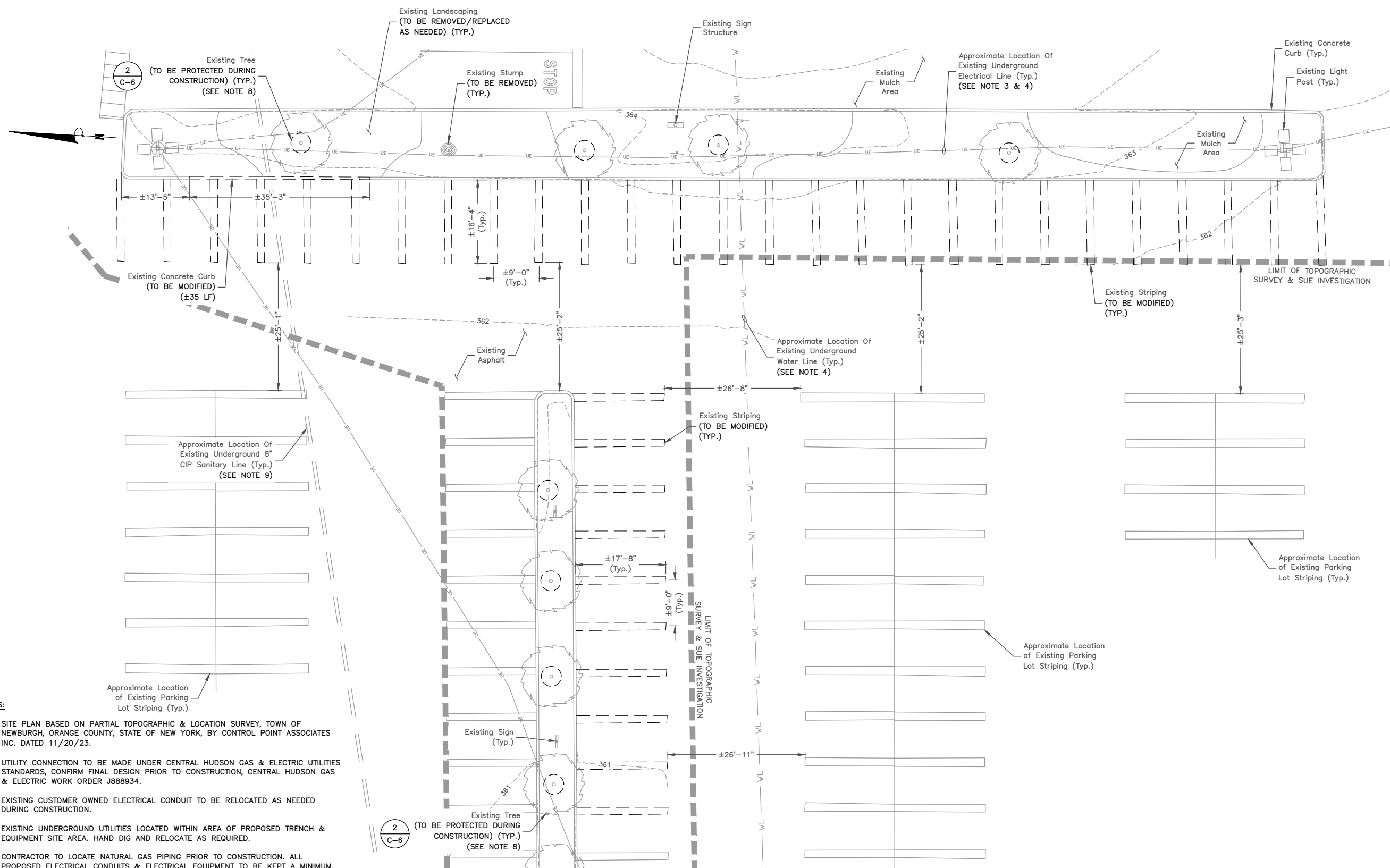
SITE ADDRESS:
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NEWBURGH, NY 12550

SHEET TITLE

EXISTING CONDITIONS
PLAN

SHEET NUMBER

C-2

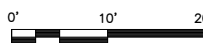


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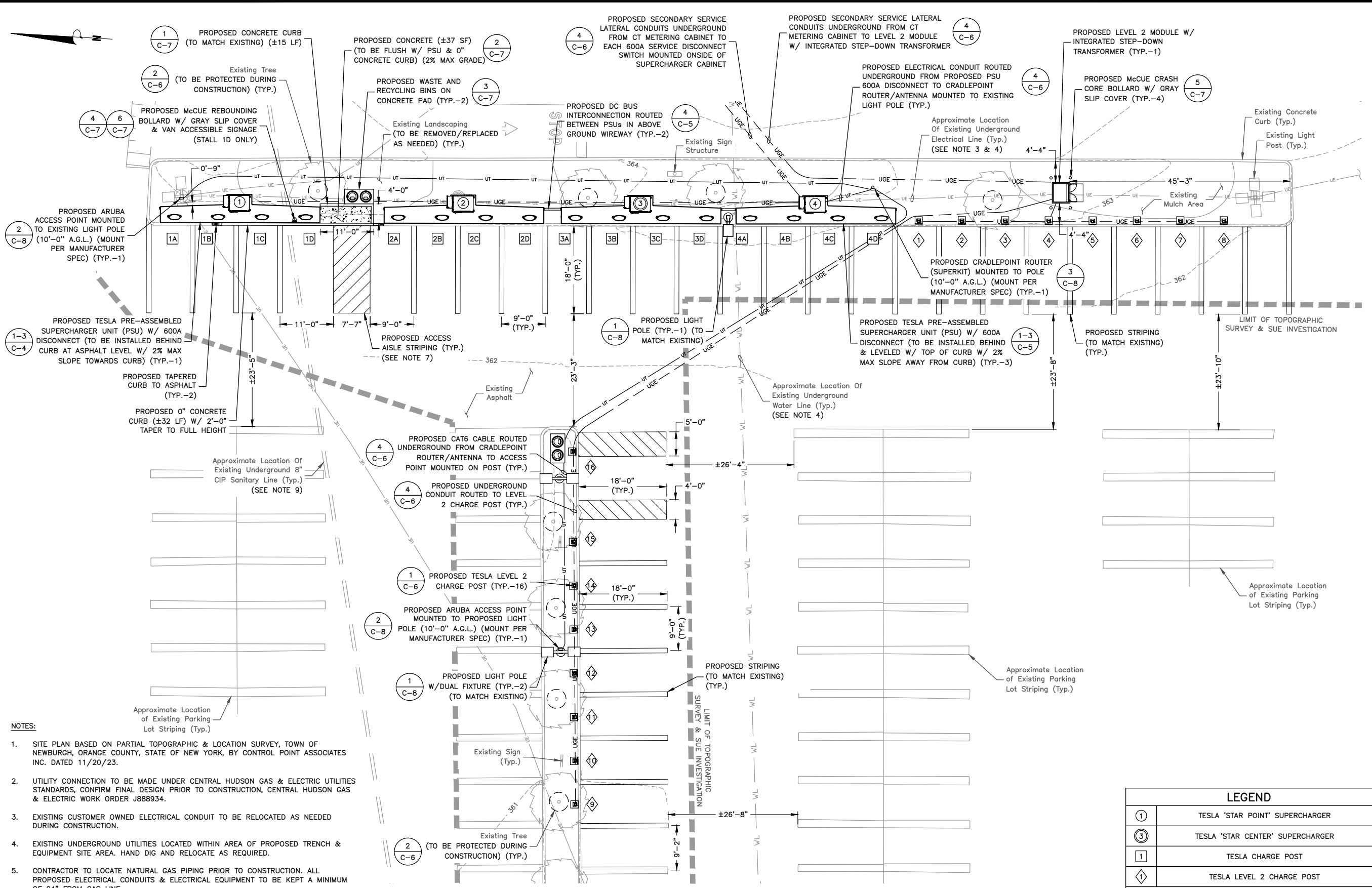
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EXISTING CONDITIONS PLAN

SCALE: 1"=20' FOR 11"x17"
1"=10' FOR 22"x34"



1



- NOTES:**
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EQUIPMENT/PARKING PLAN 1
 SCALE: 1"=20' FOR 11"x17"
 1"=10' FOR 22"x34"
 0' 10' 20'

LEGEND	
①	TESLA 'STAR POINT' SUPERCHARGER
③	TESLA 'STAR CENTER' SUPERCHARGER
①	TESLA CHARGE POST
◇	TESLA LEVEL 2 CHARGE POST

PARKING STALL SCHEDULE	
DESCRIPTION	QUANTITY
EXISTING STALLS (TO BE MODIFIED)	34
PROPOSED TESLA STALLS	32
NET PARKING STALL CHANGE	-2



DAVID E. REVETTE, P.E.
 NEW YORK LICENSE No. 101758

DRAWN BY:	FG
CHECKED BY:	TK
APPROVED BY:	DER
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JOB #:	50167670

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 (TRT ID: 26671)

SITE ADDRESS:
 1401 NY-300 (UNION AVE)
 NEWBURGH, NY 12550

SHEET TITLE
EQUIPMENT/PARKING PLAN

SHEET NUMBER
C-3



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PALO ALTO, CA 94304
(650) 681-5000



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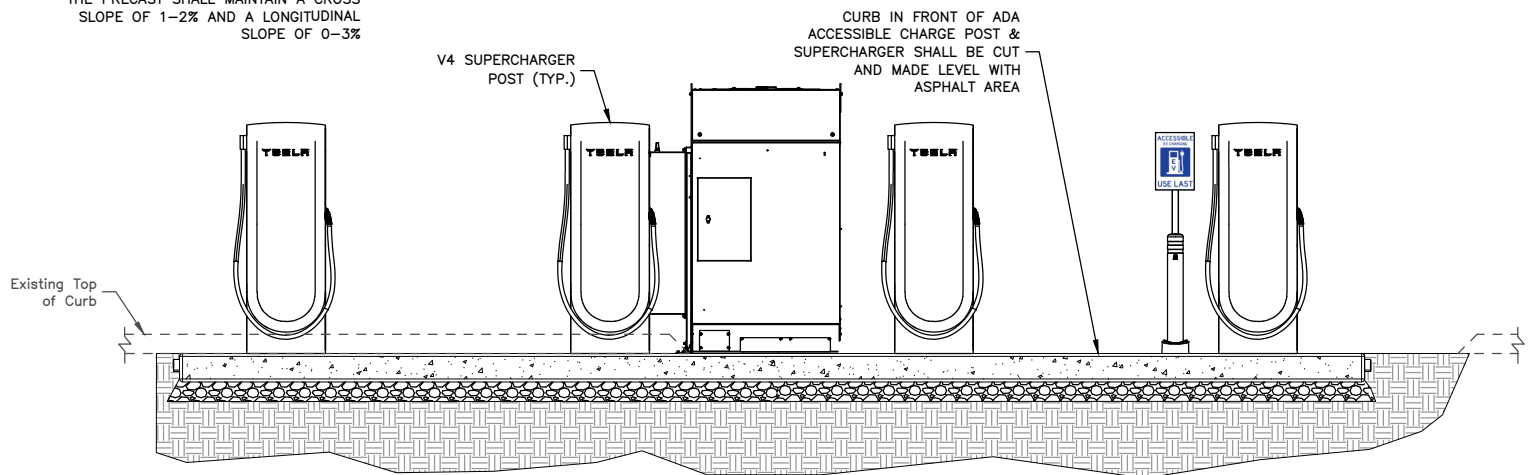
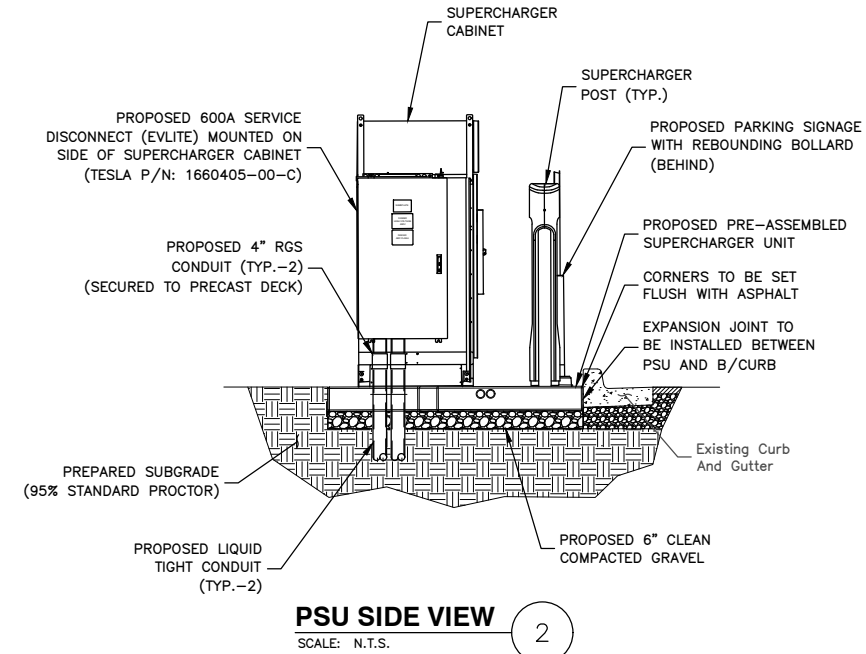
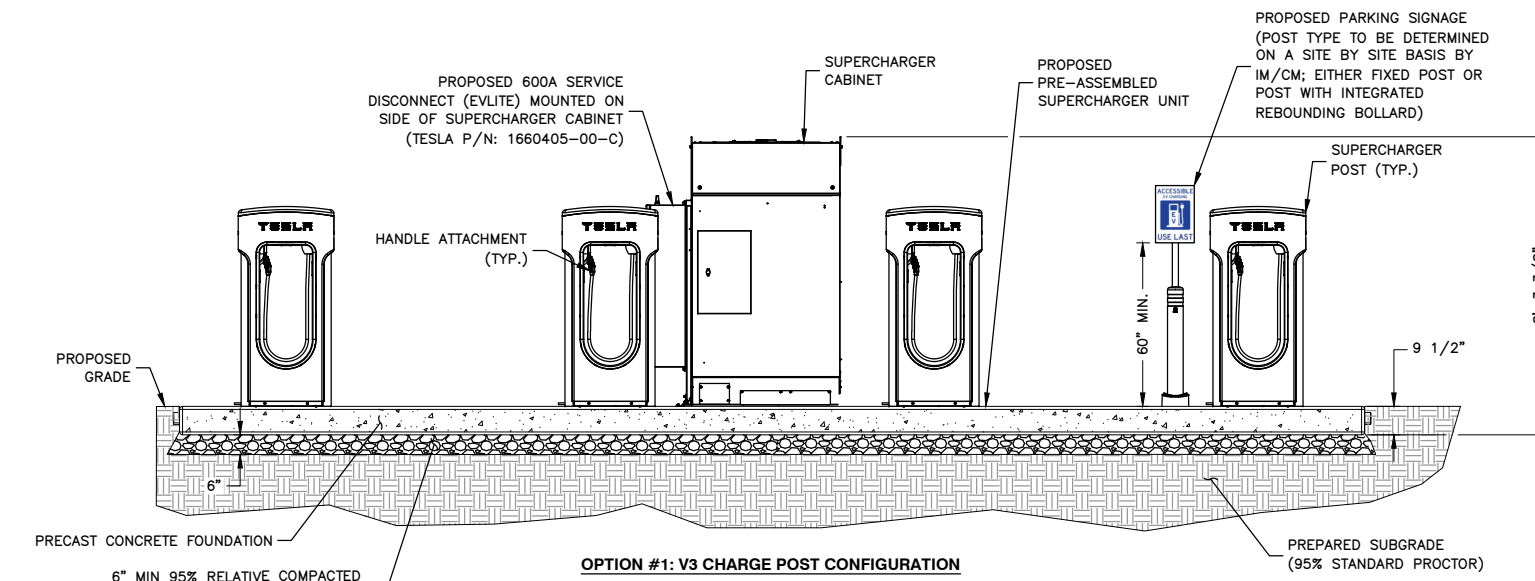
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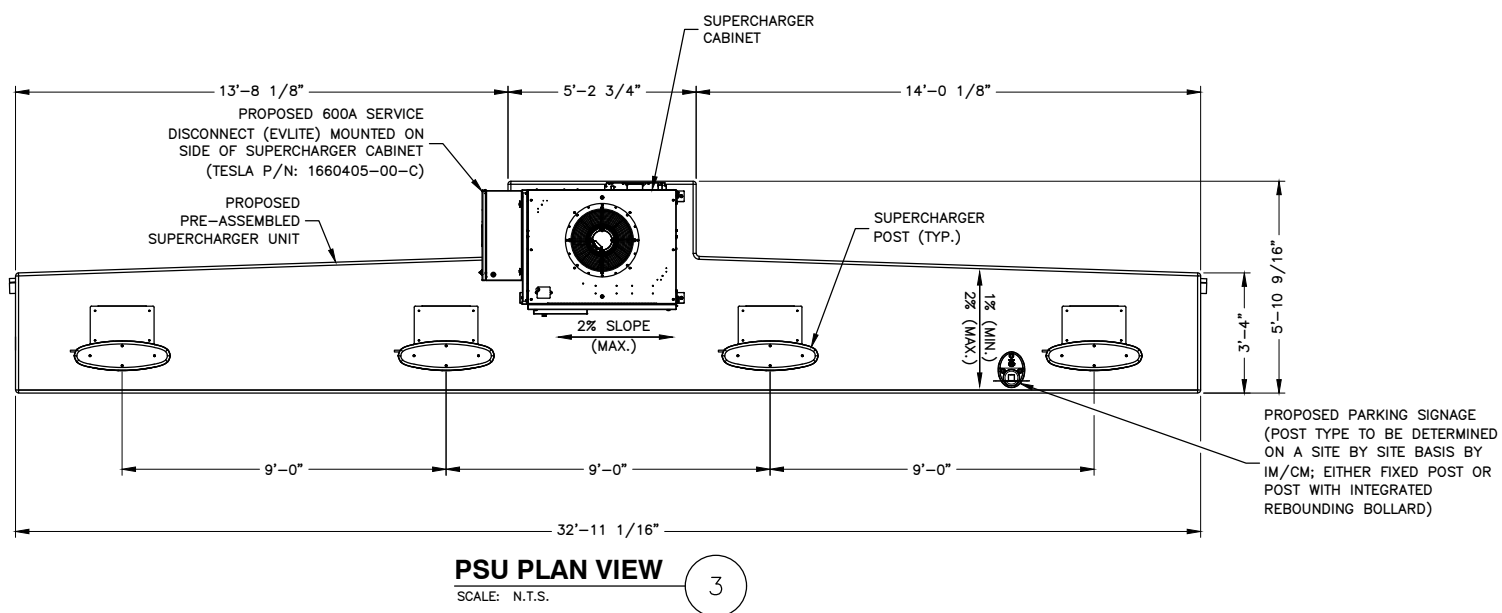
SHEET TITLE
CONSTRUCTION
DETAILS I

SHEET NUMBER
C-4



NOTE:
1. FINAL CHARGE POST CONFIGURATION SELECTION DETERMINED BY TESLA DESIGN MANAGER BASED ON AVAILABILITY AT TIME OF CONSTRUCTION.

PSU ELEVATIONS 1
SCALE: N.T.S.



PSU PLAN VIEW 3
SCALE: N.T.S.



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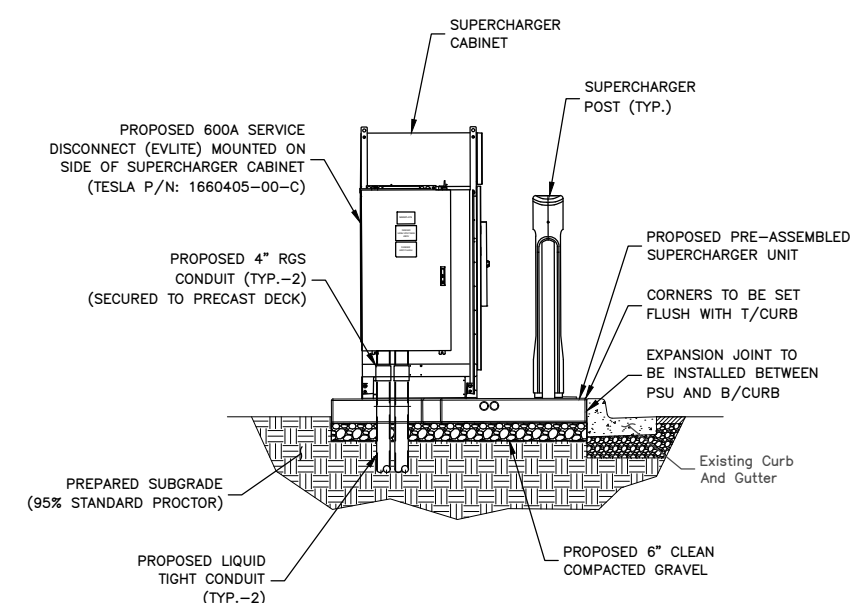
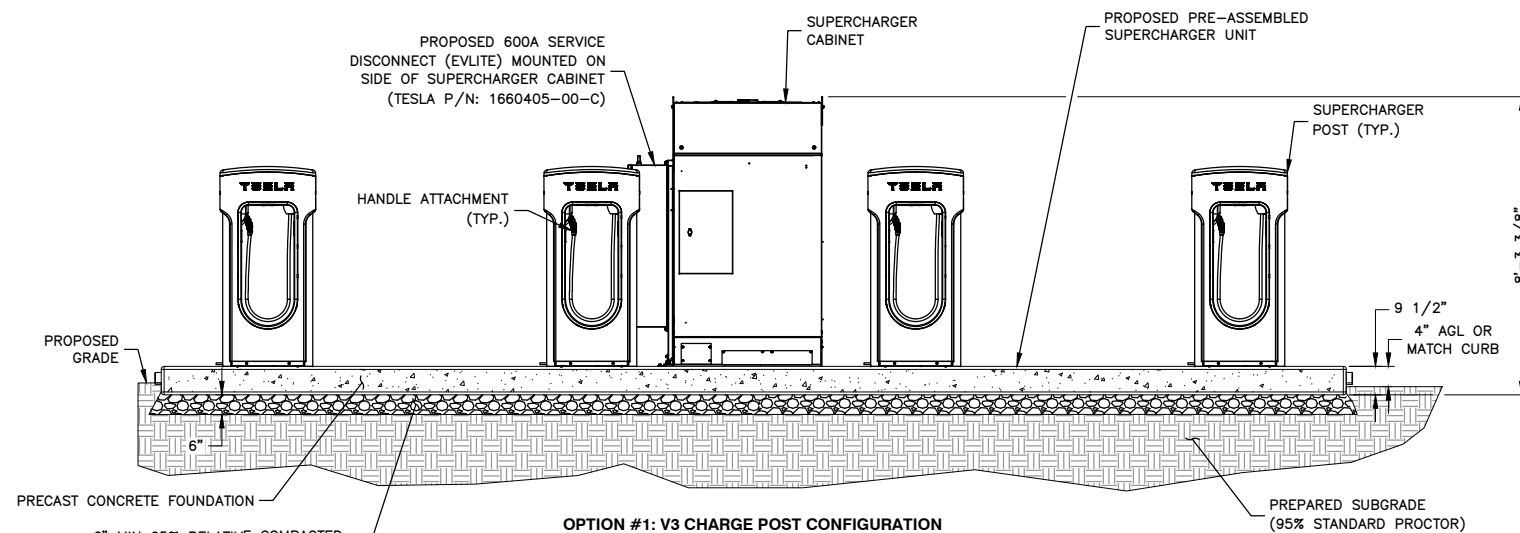
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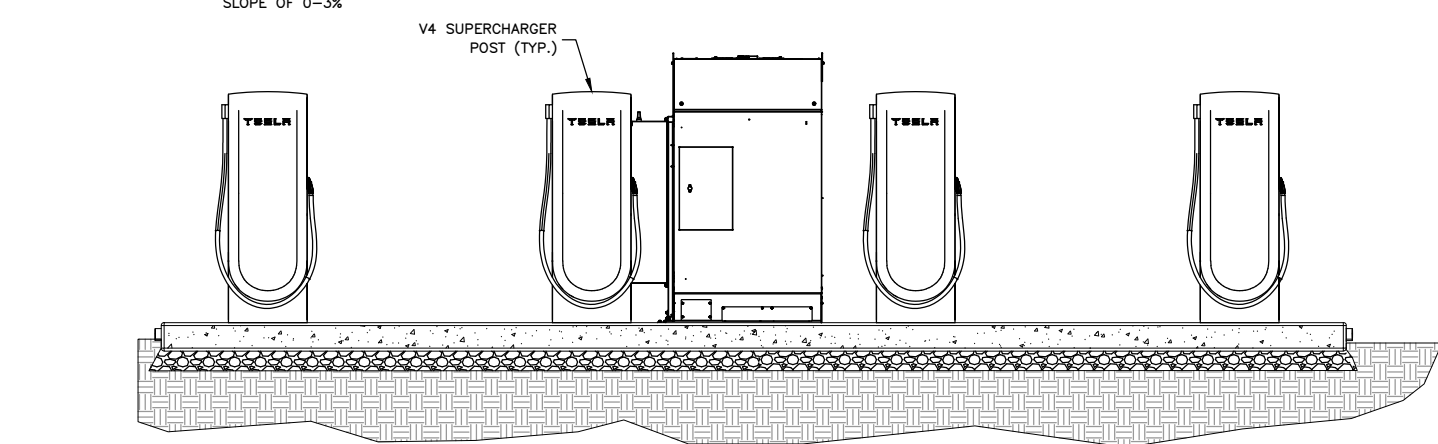
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CONSTRUCTION
DETAILS II

SHEET NUMBER

C-5

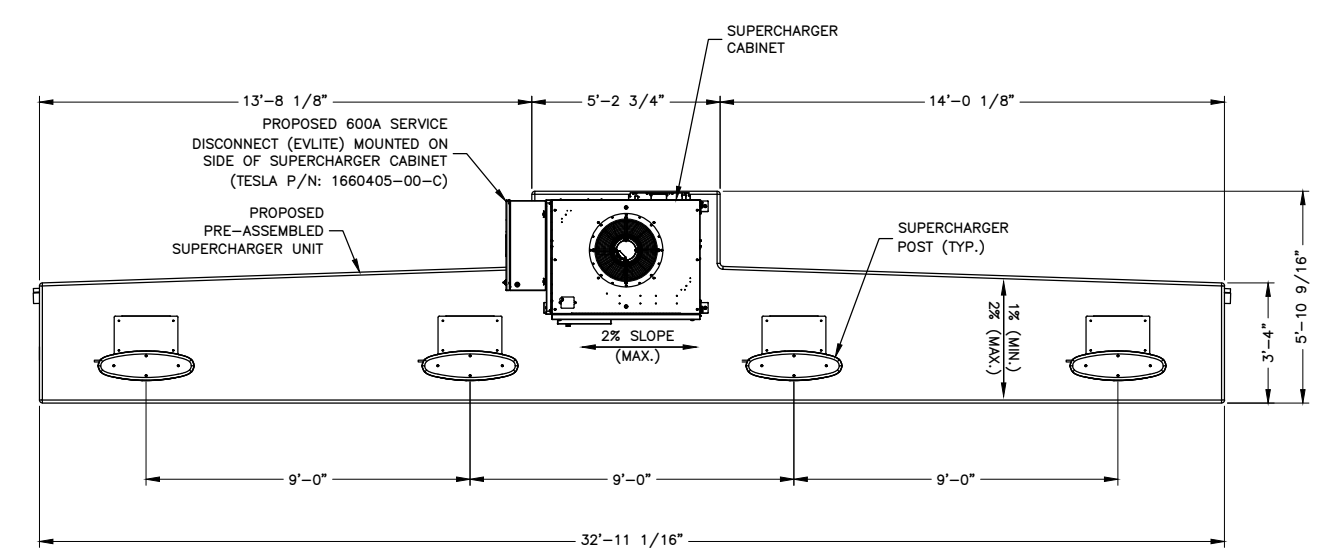


PSU SIDE VIEW
SCALE: N.T.S. 2

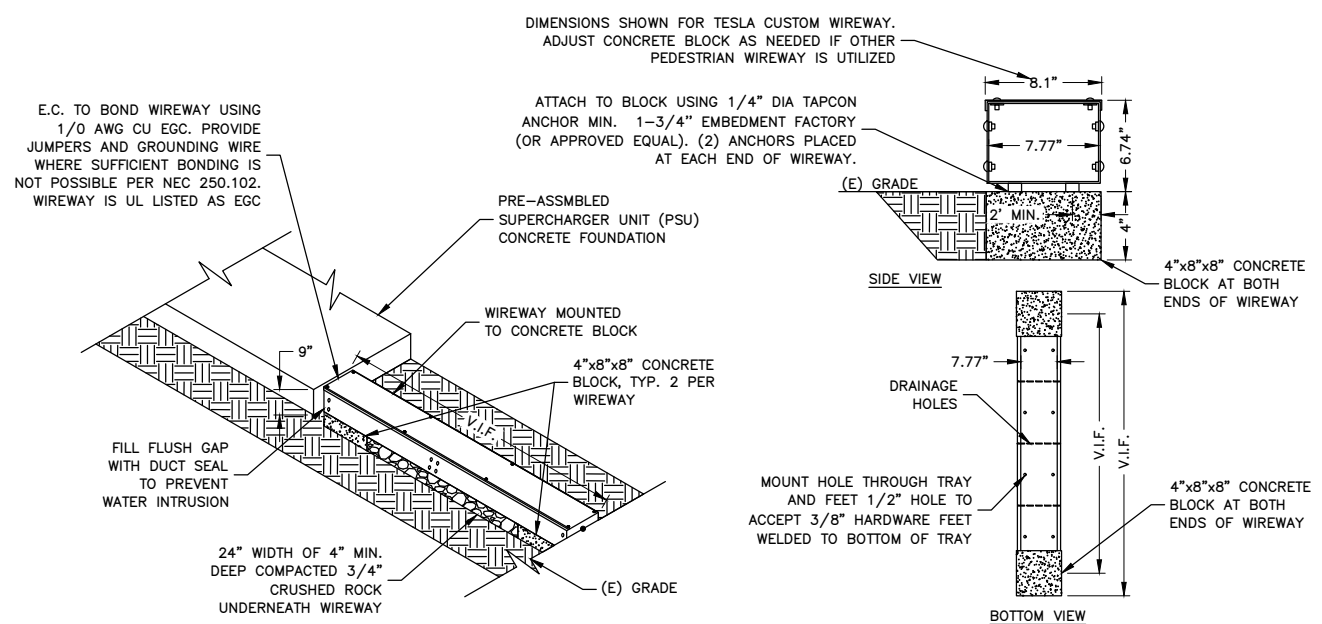


PSU ELEVATIONS
SCALE: N.T.S. 1

NOTE:
1. FINAL CHARGE POST CONFIGURATION SELECTION DETERMINED BY TESLA DESIGN MANAGER BASED ON AVAILABILITY AT TIME OF CONSTRUCTION.



PSU PLAN VIEW
SCALE: N.T.S. 3



WIREWAY TROUGH DETAIL
SCALE: N.T.S. 4



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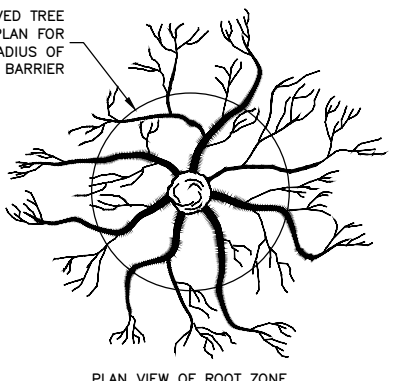
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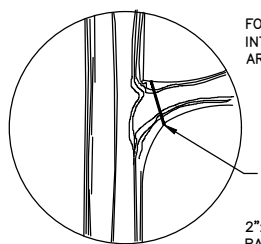
SHEET TITLE
**CONSTRUCTION
DETAILS III**

SHEET NUMBER
C-6

SEE APPROVED TREE PRESERVATION PLAN FOR REQUIRED RADIUS OF TREE BARRIER



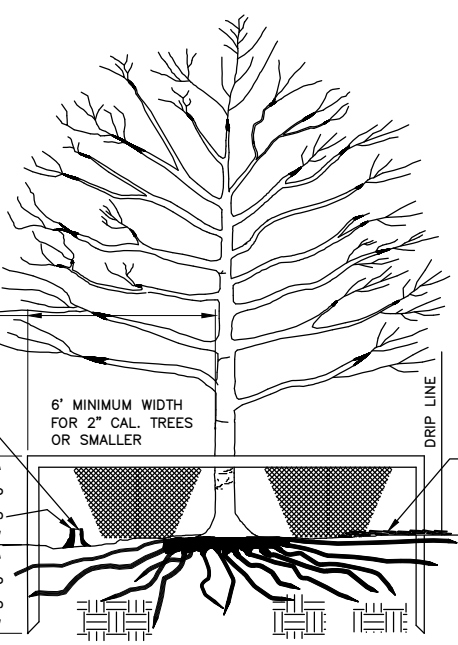
PLAN VIEW OF ROOT ZONE



FOR PRUNING SEE INTERNATIONAL SOCIETY OF ARBORICULTURE SPECS

2"x4" STANDARDS + 1"x4" RAILS OR ORANGE SAFETY FENCING MAY BE USED

ONE FOOT FOR EACH INCH OF TRUNK DIAMETER OR 1/2 HEIGHT OF TREE WHICHEVER IS GREATER

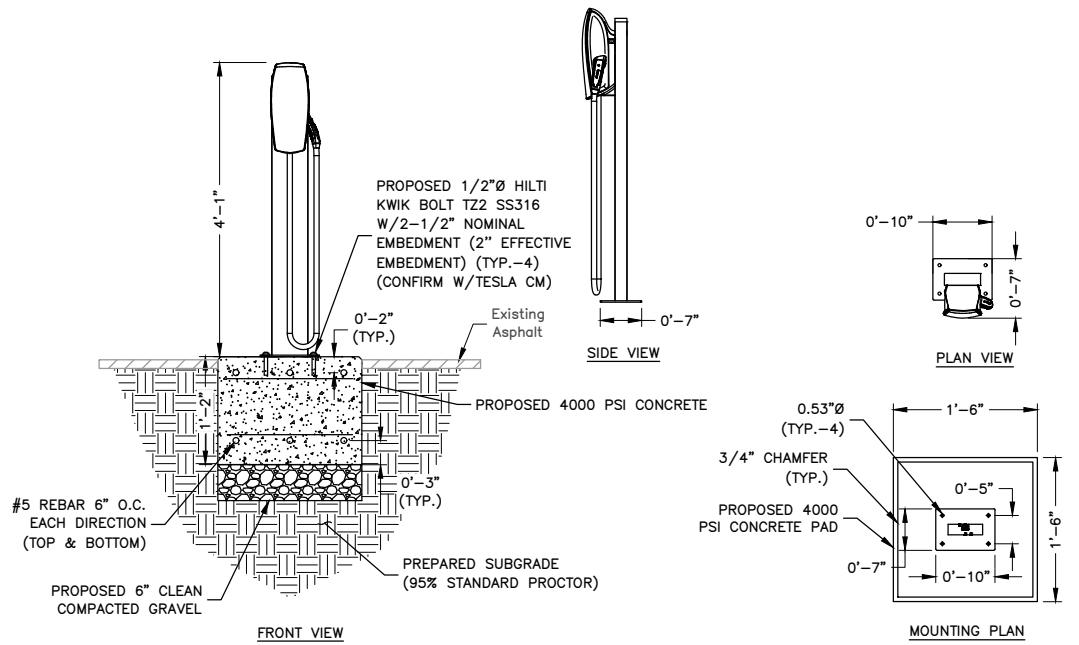


6' MINIMUM WIDTH FOR 2" CAL. TREES OR SMALLER

6" BARK MULCH, PLACE BARK MULCH AT AREAS NOT PROTECTED BY BARRIER

TREE PROTECTION DETAIL

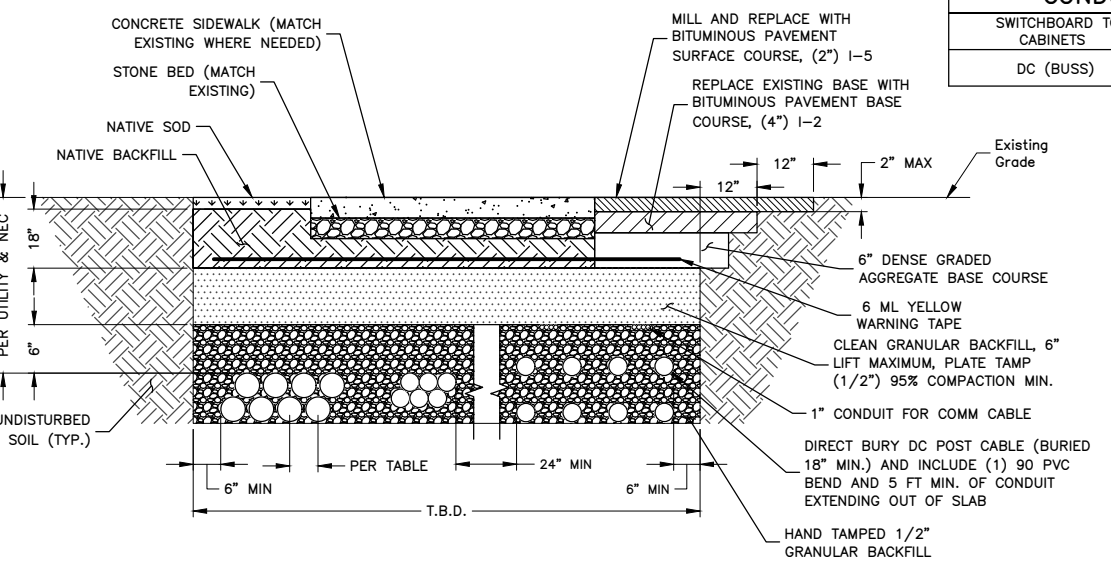
SCALE: N.T.S.



GEN 3 CONNECTOR - CONCRETE FOOTER DETAIL

SCALE: N.T.S.

1



TYP. BURIED CONDUIT TRENCH DETAILS

SCALE: N.T.S.

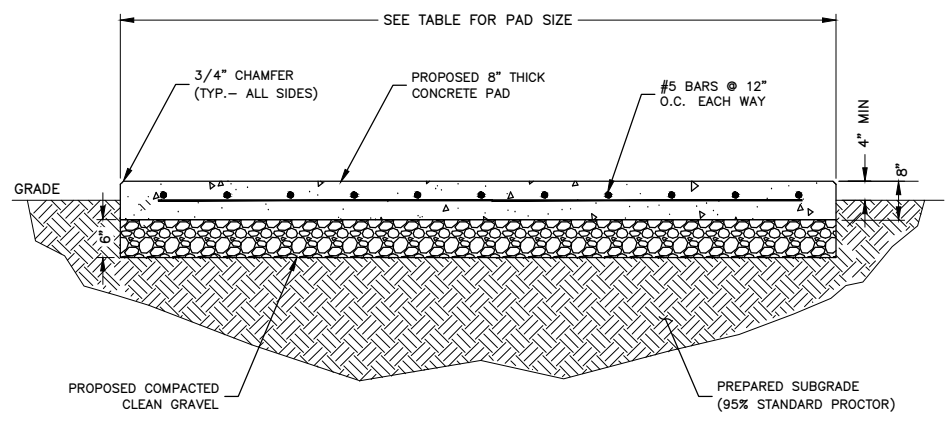
3

MINIMUM CENTER TO CENTER CONDUIT SPACING

SWITCHBOARD TO CABINETS	7.5" O.C.
DC (BUSS)	7.5" O.C.

NOTES:

- IF FREE OF ORGANIC OR OTHER DELETERIOUS MATERIAL, EXCAVATED MATERIAL MAY BE USED FOR BACKFILL.
- IF NOT, PROVIDE CLEAN, COMPACTIBLE MATERIAL. COMPACT IN 8" LIFTS. REMOVE ANY LARGE ROCKS PRIOR TO BACKFILLING. CONTRACTOR TO VERIFY LOCATION OF EXISTING U/G UTILITIES PRIOR TO DIGGING.
- CONCRETE ENCASE CONDUIT WHEN TRENCHING UNDER SITE ACCESS ROAD.
- ANY PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE CONSTRUCTION CONDITIONS OR BETTER.
- MAINTAIN 12" SEPARATION MIN. BETWEEN AC OR DC CONDUCTORS AND COMMUNICATION CABLES.
- MAINTAIN 2" SEPARATION MINIMUM BETWEEN OUTER WALLS OF CONDUITS.
- CONFIRM ALL DEPTHS W/UTILITY & NEC PRIOR TO CONSTRUCTION.
- DIRECT BURIAL SHALL BE EMBEDDED WITH A MINIMUM DEPTH OF FOUR INCHES OF SAND OR FINE COARSE MATERIAL BELOW CABLE, THREE INCH ON THE SIDES, ADDITIONAL FOUR-SIX COVERAGE.
- TRENCH SHALL NOT HAVE ROCKS 3" OR SHARP OBJECTS GREATER IN DIAMETER NEAR OR AROUND DIRECT CABLE INSTALLATION.



CONCRETE PAD DIMENSIONS					
PAD TYPE	CONCRETE	L	W	t (THICKNESS)	AREA
L2 MODULE	4000 PSI	4'-3"	3'-8"	8"	15.6 S.F.

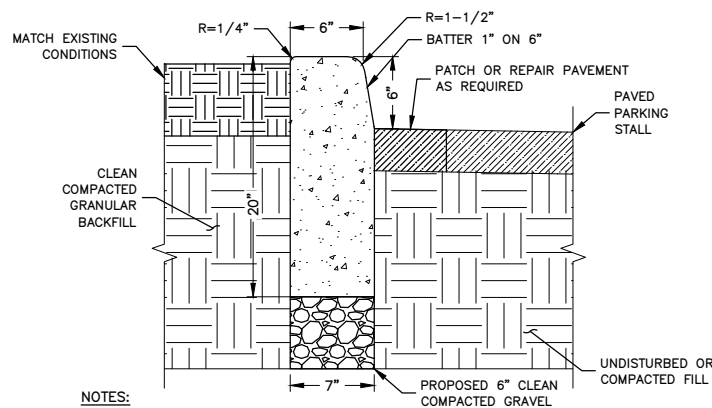
NOTES:

- SEE CONCRETE NOTES ON SHEET GN-2.
- INSTALL FORMS AS NECESSARY.
- COMPACT EXISTING SUBGRADE MATERIAL TO ACHIEVE 95% COMPACTION.
- CONTRACTOR TO PROVIDE A MIN OF 6" OF COMPACTED CRUSHED STONE FOR CAPILLARY BREAK AND CONSTRUCTION CONTROL UNDER ALL CONCRETE SLABS. CONTRACTOR SHALL IDENTIFY POOR DRAINING SOILS AND PROVIDE ADDITIONAL COMPACTED, WELL GRADED COURSE-GRADED SOIL BACKFILL TO FROST DEPTH. CONTRACTOR TO NOTIFY TESLA CM AND ENGINEER.
- SEE DETAIL 3/E-2 FOR L2 CONDUIT STUP-UP AND ANCHOR LAYOUT

CONCRETE PAD DETAIL

SCALE: N.T.S.

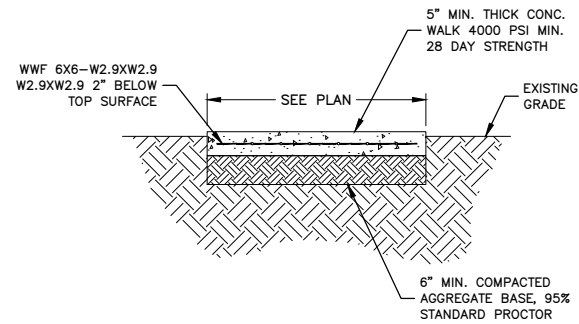
4



- NOTES:
1. SAW CUT AREA TO BE REPAIRED/REPLACED. DISPOSE OF DEBRIS PROPERLY OFF SITE.
 2. INSTALL FORMS AS NECESSARY.
 3. COMPACT EXISTING SUBGRADE MATERIAL TO ACHIEVE 95% COMPACTION.
 4. CONCRETE TO BE 4000 PSI AIR ENTRAINED CONCRETE.
 5. INSTALL CONTROL JOINTS EVERY 10 LINEAR FEET.

CONCRETE CURB DETAIL
SCALE: N.T.S.

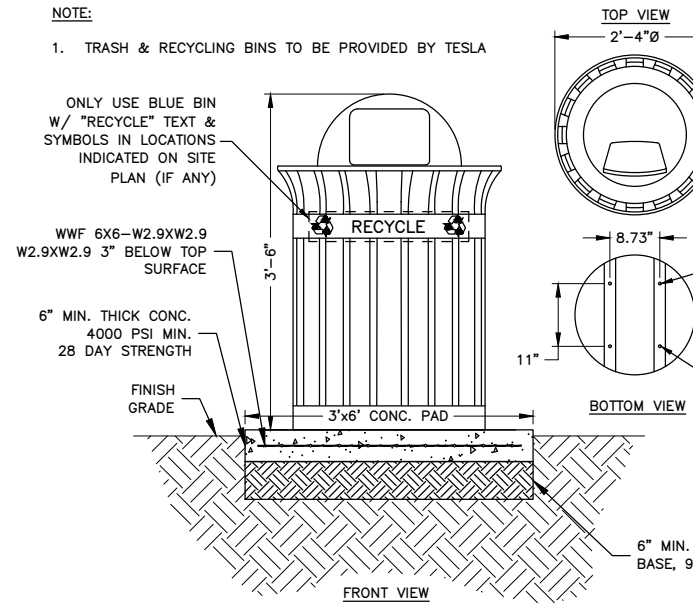
1



- NOTES:
1. SAW CUT AREA TO BE REPAIRED/REPLACED. DISPOSE OF DEBRIS PROPERLY OFF SITE.
 2. INSTALL FORMS AS NECESSARY.
 3. COMPACT EXISTING SUBGRADE MATERIAL TO ACHIEVE 95% COMPACTION.
 4. CONCRETE TO BE 4000 PSI AIR ENTRAINED CONCRETE.
 5. INSTALL CONTROL JOINTS EVERY 10 LINEAR FEET.

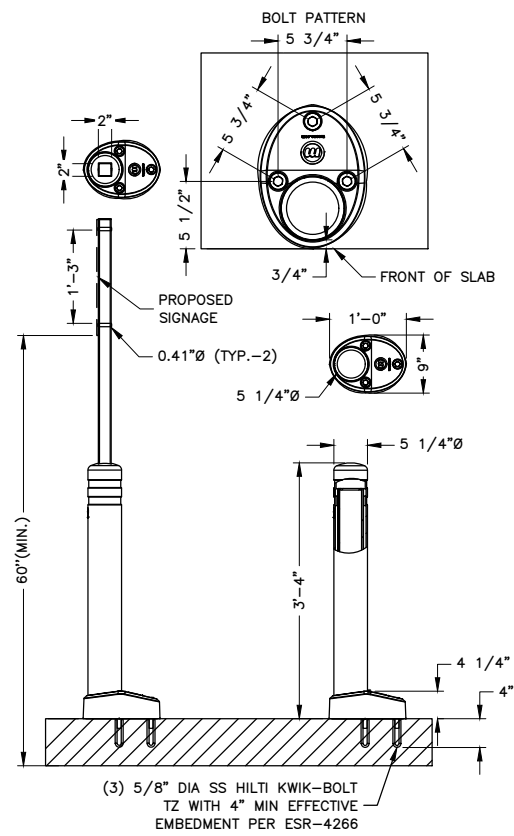
CONCRETE SIDEWALK DETAIL
SCALE: N.T.S.

2



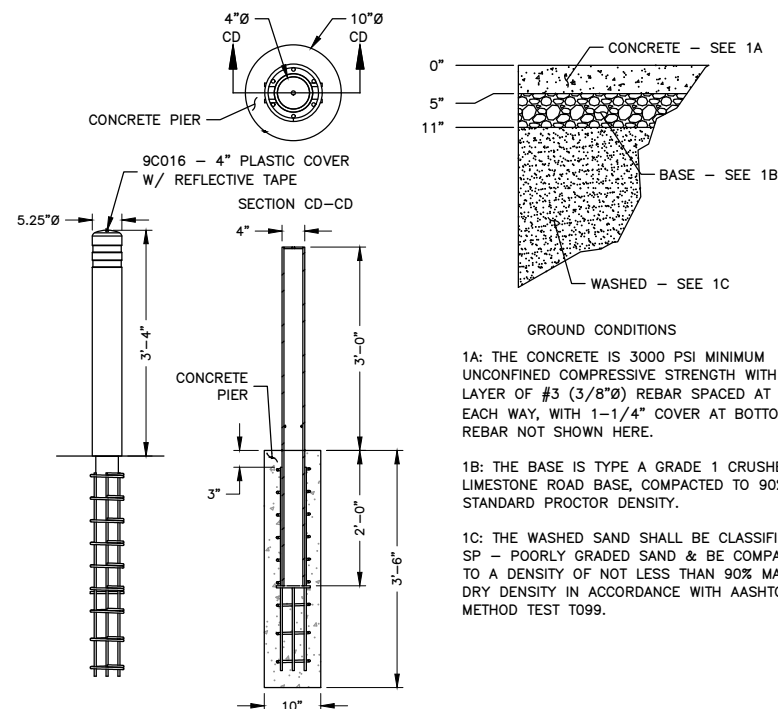
WASTE MANAGEMENT BIN & PAD DETAIL
SCALE: N.T.S.

3



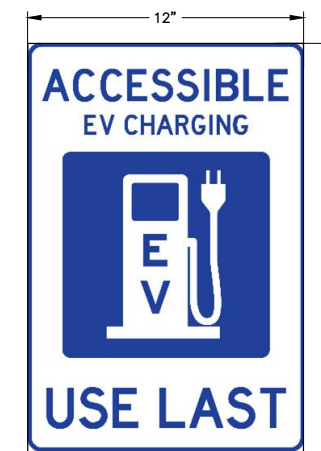
McCUE REBOUNDING BOLLARD & SIGN
SCALE: N.T.S.

4



McCUE CRASH CORE BOLLARD DETAIL
SCALE: N.T.S.

5



ACCESSIBLE SIGNAGE DETAIL
SCALE: N.T.S.

6



3500 DEER CREEK ROAD
PALO ALTO, CA 94304
(650) 681-5000



Dewberry Engineers Inc.
600 PARSIPPANY ROAD
SUITE 301
PARSIPPANY, NJ 07054
PHONE: 973.739.9400
FAX: 973.739.9710

DAVID E. REVETTE, P.E.
NEW YORK LICENSE No. 101758

DRAWN BY: FG

CHECKED BY: TK

APPROVED BY: DER

PROJECT #: 50123704

JOB #: 50167670

SUBMITTALS

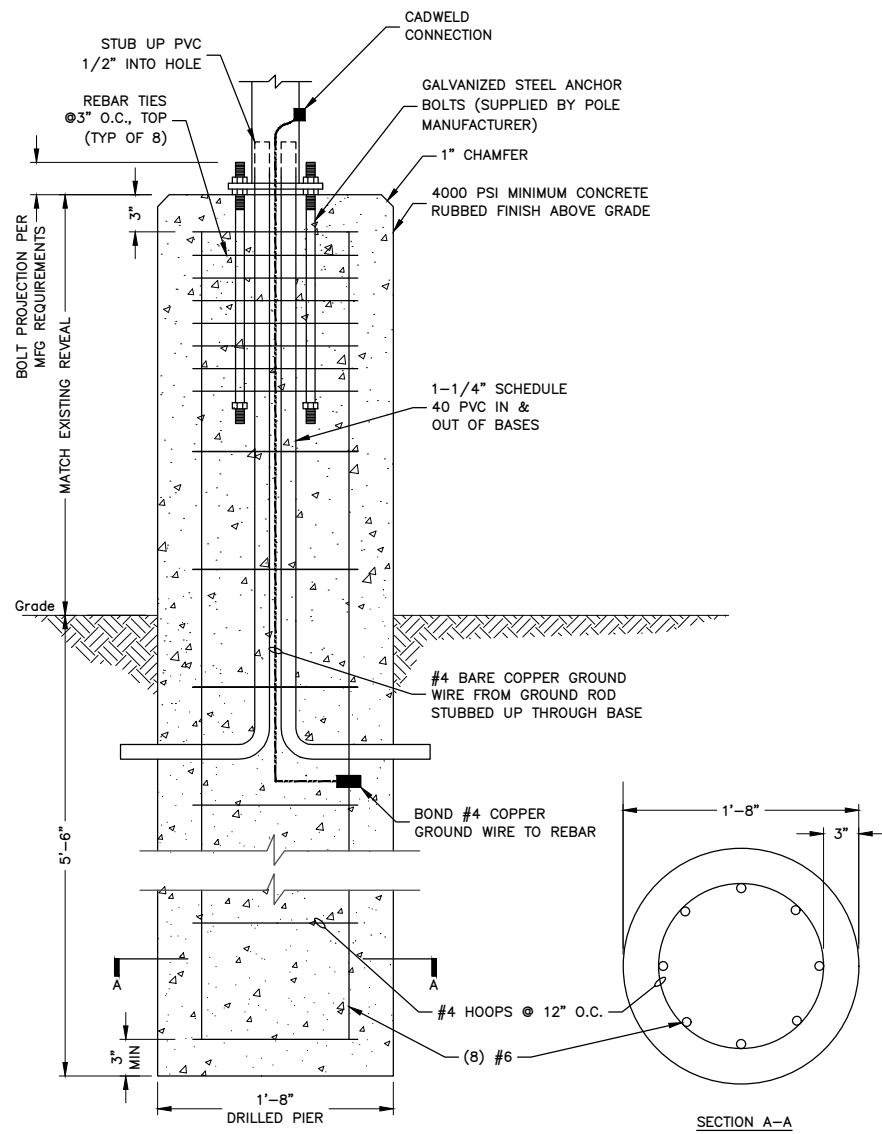
REV.	DATE	DESCRIPTION
1	03/22/24	ISSUED FOR PERMIT
0	02/26/24	ISSUED FOR PERMIT
C	02/15/24	FINAL REVIEW
B	02/02/24	REVISED PER COMMENT
A	01/25/24	ISSUED FOR 90% REVIEW

SITE NAME:
NEWBURGH, NY - UNION AVE
(TRT ID: 26671)

SITE ADDRESS:
1401 NY-300 (UNION AVE)
NEWBURGH, NY 12550

SHEET TITLE
**CONSTRUCTION
DETAILS IV**

SHEET NUMBER
C-7



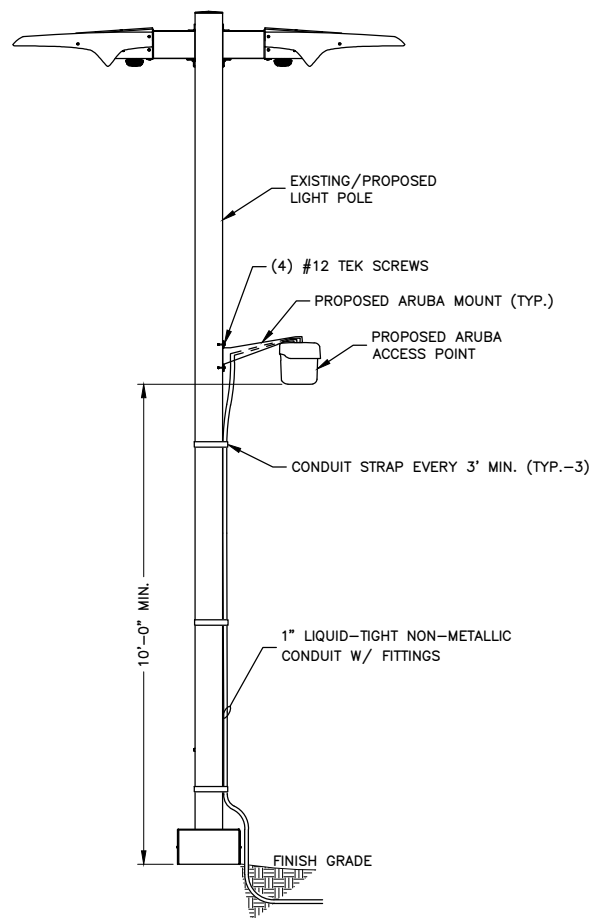
NOTE:

1. CONFIRM BASE DESIGN W/MANUFACTURER SPECIFICATIONS.

PEDESTRIAN LIGHT POLE BASE DETAIL

SCALE: N.T.S.

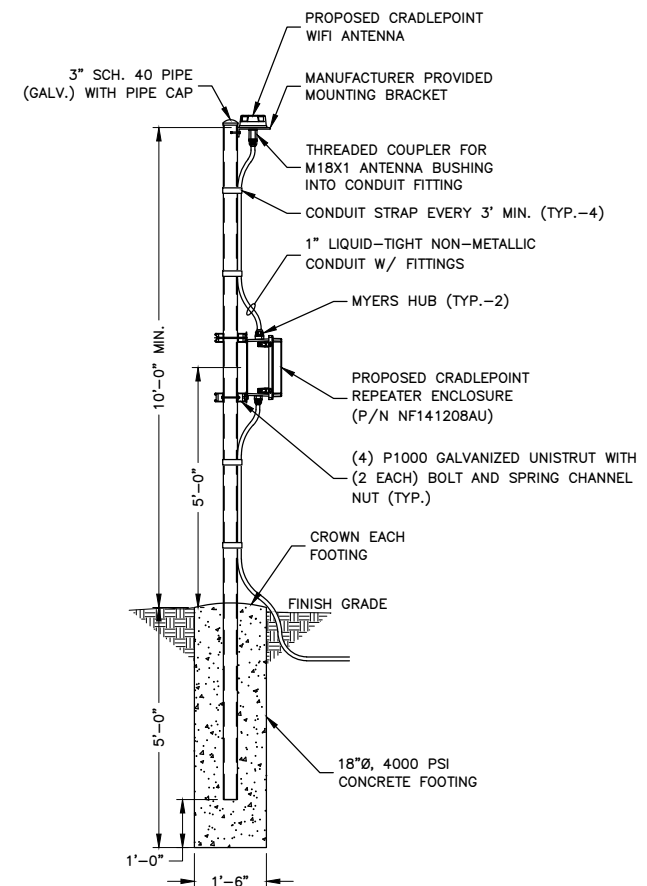
1



ARUBA ACCESS POINT MOUNTING DETAIL

SCALE: N.T.S.

2



CRADLEPOINT ENCLOSURE MOUNTING DETAIL

SCALE: N.T.S.

3



3500 DEER CREEK ROAD
PALO ALTO, CA 94304
(650) 681-5000



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DAVID E. REVETTE, P.E.
NEW YORK LICENSE No. 101758

DRAWN BY: FG

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APPROVED BY: DER

PROJECT #: 50123704

JOB #: 50167670

SUBMITTALS

REV.	DATE	DESCRIPTION
1	03/22/24	ISSUED FOR PERMIT
0	02/26/24	ISSUED FOR PERMIT
C	02/15/24	FINAL REVIEW
B	02/02/24	REVISED PER COMMENT
A	01/25/24	ISSUED FOR 90% REVIEW

SITE NAME:

NEWBURGH, NY – UNION AVE
(TRT ID: 26671)

SITE ADDRESS:

1401 NY-300 (UNION AVE)
NEWBURGH, NY 12550

SHEET TITLE

CONSTRUCTION
DETAILS V

SHEET NUMBER

C-8



3500 DEER CREEK ROAD
PALO ALTO, CA 94304
(650) 681-5000



Dewberry Engineers Inc.
600 PARSIPPANY ROAD
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PARSIPPANY, NJ 07054
PHONE: 973.739.9400
FAX: 973.739.9710

DAVID E. REVETTE, P.E.
NEW YORK LICENSE No. 101758

DRAWN BY: FG

CHECKED BY: TK

APPROVED BY: DER

PROJECT #: 50123704

JOB #: 50167670

SUBMITTALS

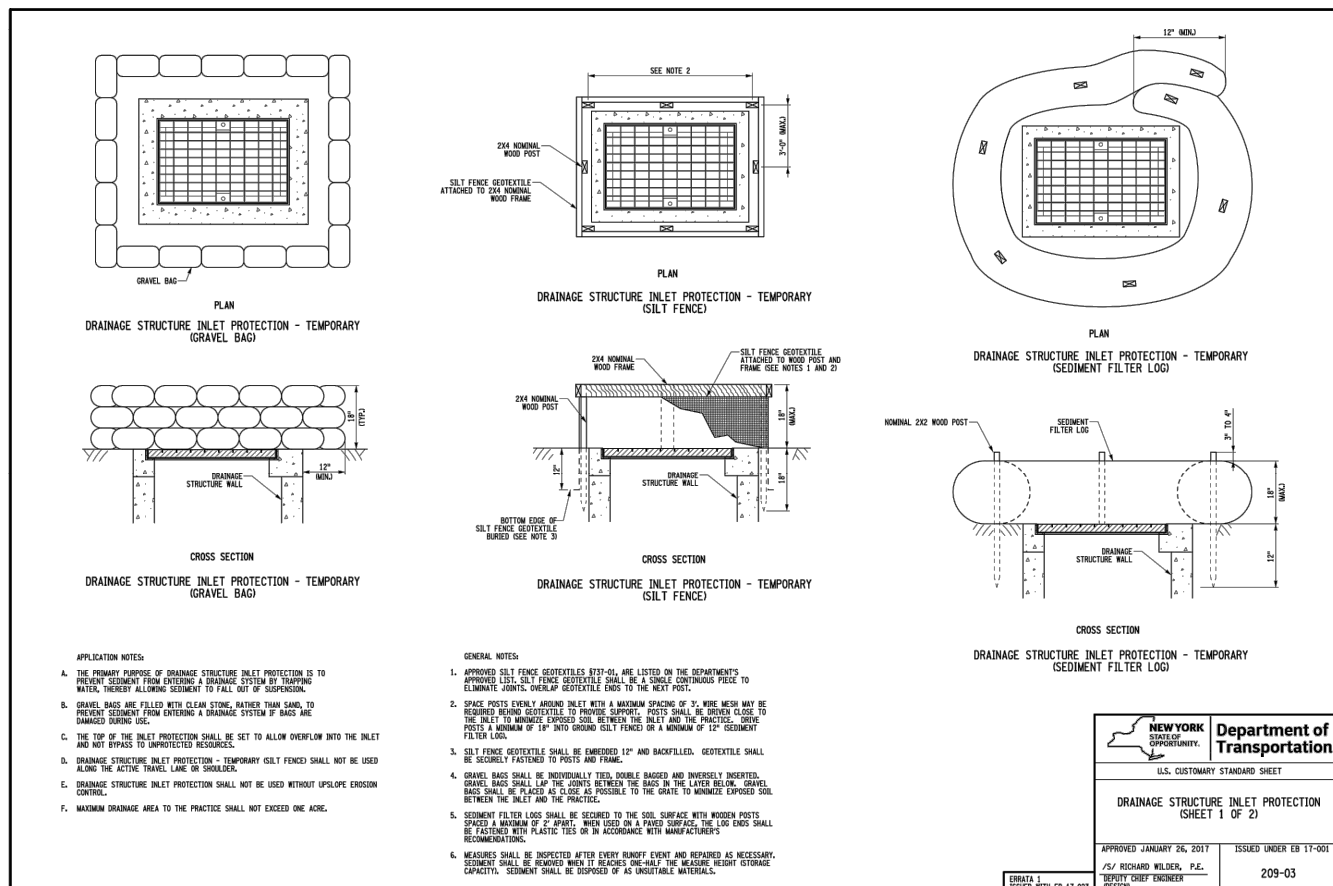
REV.	DATE	DESCRIPTION
1	03/22/24	ISSUED FOR PERMIT
0	02/26/24	ISSUED FOR PERMIT
C	02/15/24	FINAL REVIEW
B	02/02/24	REVISED PER COMMENT
A	01/25/24	ISSUED FOR 90% REVIEW

SITE NAME:
NEWBURGH, NY – UNION AVE
(TRT ID: 26671)

SITE ADDRESS:
1401 NY-300 (UNION AVE)
NEWBURGH, NY 12550

SHEET TITLE
CONSTRUCTION
DETAILS VI

SHEET NUMBER
C-9



NEW YORK
SHARE-UP
OPPORTUNITY.

Department of Transportation

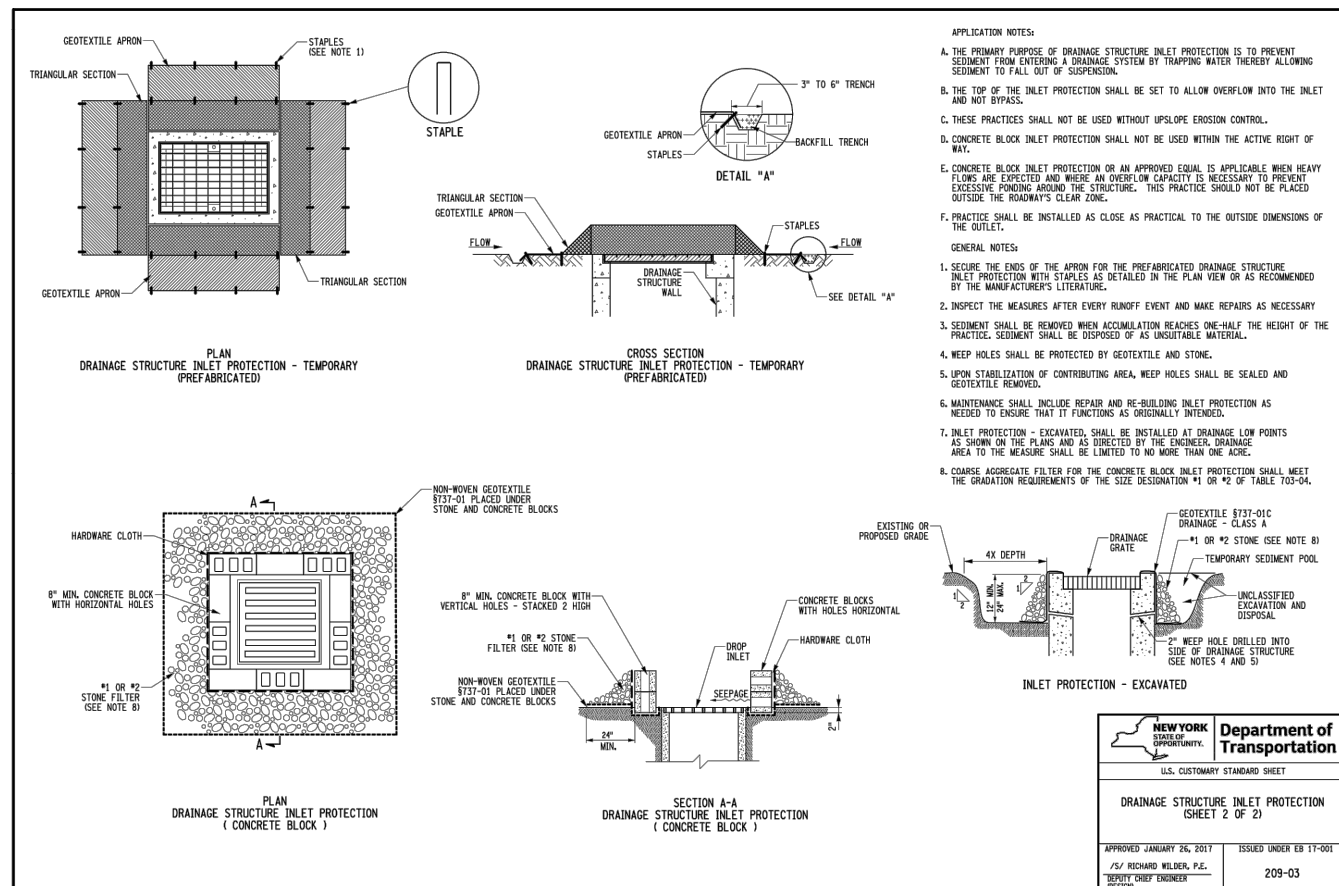
U.S. CUSTOMARY STANDARD SHEET

DRAINAGE STRUCTURE INLET PROTECTION
(SHEET 1 OF 2)

APPROVED JANUARY 26, 2017 ISSUED UNDER EB 17-001

/s/ RICHARD WILDER, P.E. DEPUTY CHIEF ENGINEER DESIGN 209-03

ERRATA 1 ISSUED WITH EB 17-003



NEW YORK
SHARE-UP
OPPORTUNITY.

Department of Transportation

U.S. CUSTOMARY STANDARD SHEET

DRAINAGE STRUCTURE INLET PROTECTION
(SHEET 2 OF 2)

APPROVED JANUARY 26, 2017 ISSUED UNDER EB 17-001

/s/ RICHARD WILDER, P.E. DEPUTY CHIEF ENGINEER DESIGN 209-03

NY DOT INLET PROTECTION DETAILS

SCALE: N.T.S.

Short Environmental Assessment Form

Part 1 - Project Information

Instructions for Completing

Part 1 – Project Information. The applicant or project sponsor is responsible for the completion of Part 1. Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification. Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information.

Complete all items in Part 1. You may also provide any additional information which you believe will be needed by or useful to the lead agency; attach additional pages as necessary to supplement any item.

Part 1 – Project and Sponsor Information			
Name of Action or Project:			
Project Location (describe, and attach a location map):			
Brief Description of Proposed Action:			
Name of Applicant or Sponsor:		Telephone:	
		E-Mail:	
Address:			
City/PO:		State:	Zip Code:
1. Does the proposed action only involve the legislative adoption of a plan, local law, ordinance, administrative rule, or regulation? If Yes, attach a narrative description of the intent of the proposed action and the environmental resources that may be affected in the municipality and proceed to Part 2. If no, continue to question 2.			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
2. Does the proposed action require a permit, approval or funding from any other government Agency? If Yes, list agency(s) name and permit or approval:			NO <input type="checkbox"/>
			YES <input type="checkbox"/>
3. a. Total acreage of the site of the proposed action? _____ acres			
b. Total acreage to be physically disturbed? _____ acres			
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ acres			
4. Check all land uses that occur on, are adjoining or near the proposed action:			
<input type="checkbox"/> Urban <input type="checkbox"/> Rural (non-agriculture) <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential (suburban)			
<input type="checkbox"/> Forest <input type="checkbox"/> Agriculture <input type="checkbox"/> Aquatic <input type="checkbox"/> Other(Specify):			
<input type="checkbox"/> Parkland			

5. Is the proposed action, a. A permitted use under the zoning regulations? b. Consistent with the adopted comprehensive plan?	NO	YES	N/A
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Is the proposed action consistent with the predominant character of the existing built or natural landscape?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
7. Is the site of the proposed action located in, or does it adjoin, a state listed Critical Environmental Area? If Yes, identify: _____	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
8. a. Will the proposed action result in a substantial increase in traffic above present levels? b. Are public transportation services available at or near the site of the proposed action? c. Are any pedestrian accommodations or bicycle routes available on or near the site of the proposed action?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
9. Does the proposed action meet or exceed the state energy code requirements? If the proposed action will exceed requirements, describe design features and technologies: _____ _____	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
10. Will the proposed action connect to an existing public/private water supply? If No, describe method for providing potable water: _____ _____	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
11. Will the proposed action connect to existing wastewater utilities? If No, describe method for providing wastewater treatment: _____ _____	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
12. a. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? b. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
13. a. Does any portion of the site of the proposed action, or lands adjoining the proposed action, contain wetlands or other waterbodies regulated by a federal, state or local agency? b. Would the proposed action physically alter, or encroach into, any existing wetland or waterbody? If Yes, identify the wetland or waterbody and extent of alterations in square feet or acres: _____ _____ _____	NO	YES	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

14. Identify the typical habitat types that occur on, or are likely to be found on the project site. Check all that apply: <input type="checkbox"/> Shoreline <input type="checkbox"/> Forest Agricultural/grasslands Early mid-successional <input type="checkbox"/> Wetland <input type="checkbox"/> Urban Suburban		
15. Does the site of the proposed action contain any species of animal, or associated habitats, listed by the State or Federal government as threatened or endangered?	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
16. Is the project site located in the 100-year flood plan?	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
17. Will the proposed action create storm water discharge, either from point or non-point sources? If Yes, a. Will storm water discharges flow to adjacent properties? b. Will storm water discharges be directed to established conveyance systems (runoff and storm drains)? If Yes, briefly describe: _____ _____	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
18. Does the proposed action include construction or other activities that would result in the impoundment of water or other liquids (e.g., retention pond, waste lagoon, dam)? If Yes, explain the purpose and size of the impoundment: _____ _____	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
49. Has the site of the proposed action or an adjoining property been the location of an active or closed solid waste management facility? If Yes, describe: _____ _____	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
20. Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste? If Yes, describe: _____ _____	NO	YES
	<input type="checkbox"/>	<input type="checkbox"/>
I CERTIFY THAT THE INFORMATION PROVIDED ABOVE IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE Applicant/sponsor/name: _____ Date: _____ Signature: _____ Title: _____		

Project:

Date:

***Short Environmental Assessment Form
Part 2 - Impact Assessment***

Part 2 is to be completed by the Lead Agency.

Answer all of the following questions in Part 2 using the information contained in Part 1 and other materials submitted by the project sponsor or otherwise available to the reviewer. When answering the questions the reviewer should be guided by the concept “Have my responses been reasonable considering the scale and context of the proposed action?”

	No, or small impact may occur	Moderate to large impact may occur
1. Will the proposed action create a material conflict with an adopted land use plan or zoning regulations?		
2. Will the proposed action result in a change in the use or intensity of use of land?		
3. Will the proposed action impair the character or quality of the existing community?		
4. Will the proposed action have an impact on the environmental characteristics that caused the establishment of a Critical Environmental Area (CEA)?		
5. Will the proposed action result in an adverse change in the existing level of traffic or affect existing infrastructure for mass transit, biking or walkway?		
6. Will the proposed action cause an increase in the use of energy and it fails to incorporate reasonably available energy conservation or renewable energy opportunities?		
7. Will the proposed action impact existing:		
a. public / private water supplies?		
b. public / private wastewater treatment utilities?		
8. Will the proposed action impair the character or quality of important historic, archaeological, architectural or aesthetic resources?		
9. Will the proposed action result in an adverse change to natural resources (e.g., wetlands, waterbodies, groundwater, air quality, flora and fauna)?		
10. Will the proposed action result in an increase in the potential for erosion, flooding or drainage problems?		
11. Will the proposed action create a hazard to environmental resources or human health?		

Project:

Date:

Short Environmental Assessment Form Part 3 Determination of Significance

For every question in Part 2 that was answered “moderate to large impact may occur”, or if there is a need to explain why a particular element of the proposed action may or will not result in a significant adverse environmental impact, please complete Part 3. Part 3 should, in sufficient detail, identify the impact, including any measures or design elements that have been included by the project sponsor to avoid or reduce impacts. Part 3 should also explain how the lead agency determined that the impact may or will not be significant. Each potential impact should be assessed considering its setting, probability of occurring, duration, irreversibility, geographic scope and magnitude. Also consider the potential for short-term, long-term and cumulative impacts.

Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action may result in one or more potentially large or significant adverse impacts and an environmental impact statement is required.

Check this box if you have determined, based on the information and analysis above, and any supporting documentation, that the proposed action will not result in any significant adverse environmental impacts.

Name of Lead Agency

Date

Print or Type Name of Responsible Officer in Lead Agency

Title of Responsible Officer

Signature of Responsible Officer in Lead Agency

Signature of Preparer (if different from Responsible Officer)

Project :

Date :

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action:

Name of Lead Agency:

Name of Responsible Officer in Lead Agency:

Title of Responsible Officer:

Signature of Responsible Officer in Lead Agency:

Date:

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person:

Address:

Telephone Number:

E-mail:

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>