



RIVIAN

DANBURY, CT

**SITE ADDRESS:
7 BACKUS AVENUE
DANBURY, CT 06810
COORDINATES:
41.380589°, -73.476404°**



1350 NORTH HAGGERTY ROAD
PLYMOUTH, MI 48170



Dewberry Engineers Inc.
99 SUMMER STREET
SUITE 700
BOSTON, MA 02110
PHONE: 617.695.3400
FAX: 617.695.3310



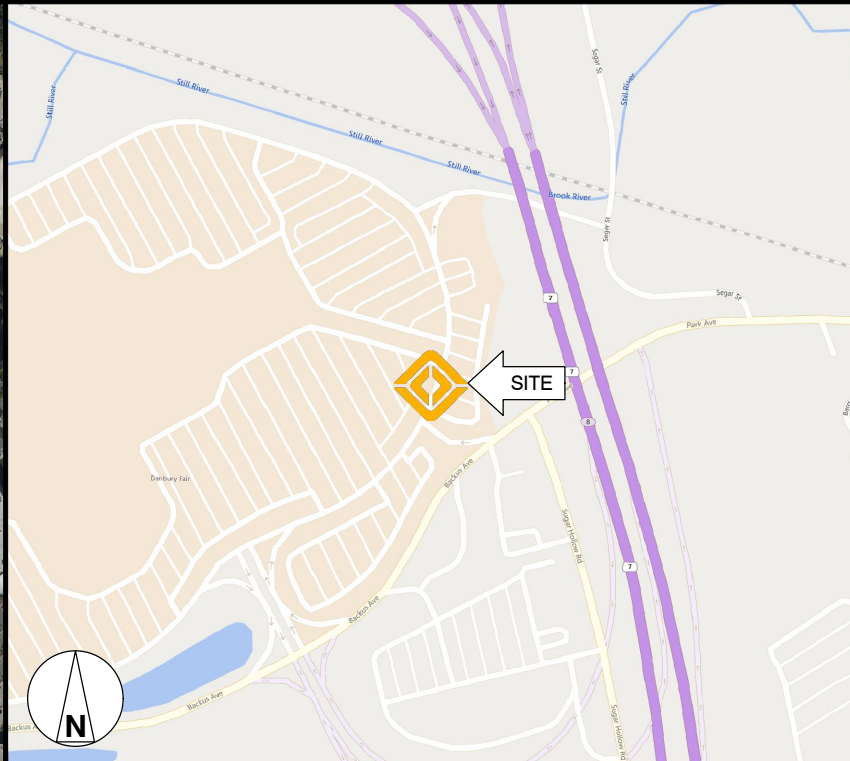
10/30/2025

SITE INFORMATION	APPLICABLE CODES	PROJECT DESCRIPTION	JURISDICTION INFORMATION	DRAWING INDEX
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<p>EXISTING SITE ADDRESS: 7 BACKUS AVENUE DANBURY, CT 06810</p> <p>PROPERTY OWNER: DANBURY MALL LLC PO BOX 4085 SANTA MONICA, CA 90411</p> <p>PARCEL: PARCEL ID: 34-F17002-4</p> <p>COUNTY: FAIRFIELD COUNTY</p> <p>SITE COORDINATES: 41.380589°, 73.476404° *BASED ON GOOGLE EARTH</p> <p>ENGINEER CONTACT: TED CRAWFORD, P.E. DEWBERRY ENGINEERS INC. (617) 531-0814 tcrawford@Dewberry.com</p> <p>UTILITY: EVERSOURCE WORK ORDER: 19969727 CONTACT: WALTER MOSKALUK PHONE: 203-270-5830 EMAIL: WALTER.MOSKALUK@EVERSOURCE.COM</p> <p>RIVIAN MANAGER: MATT LANG LEAD PROJECT MANAGER (973) 238-8813 mlang@rivian.com</p> <p>24-HOUR RIVIAN CONTACT: (309) 249-8700</p>	<p>ALL WORK SHALL COMPLY WITH THE FOLLOWING APPLICABLE CODES:</p> <p>2022 CONNECTICUT STATE BUILDING CODE BASED ON AMENDED VERSIONS OF THE FOLLOWING CODES:</p> <p>2021 INTERNATIONAL RESIDENTIAL CODE (IRC) 2021 INTERNATIONAL BUILDING CODE (IBC) 2021 INTERNATIONAL EXISTING BUILDING CODE (IBC) 2021 INTERNATIONAL MECHANICAL CODE (IMC)</p> <p>2020 NATIONAL ELECTRICAL CODE (NEC)</p> <p>IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL.</p>	<ul style="list-style-type: none"> INSTALL (1) UTILITY DOG HOUSE ON CONCRETE VAULT INSTALL (1) PAD MOUNTED UTILITY TRANSFORMER INSTALL (1) UTILITY METER MOUNTED ON SIDE OF SWITCHBOARD INSTALL (1) 277/480V, 2500A SWITCHBOARD INSTALL (5) POWER CABINETS INSTALL (10) LEVEL 3 DCFC DISPENSERS 	<p>AHJ: CITY OF DANBURY PARCEL ID: 34-F17002-4 ZONE: MURM, MIXED-USE REGIONAL MALL LOT AREA: 116.30 ACRES NEAREST AIRPORT: DANBURY MUNICIPAL AIRPORT (FAA APPROVAL NOT REQUIRED)</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SHT. NO.</th> <th>SHEET TITLE</th> </tr> <tr> <td>T-1</td> <td>TITLE SHEET</td> </tr> <tr> <td>GN-1</td> <td>GENERAL NOTES I</td> </tr> <tr> <td>GN-2</td> <td>GENERAL NOTES II</td> </tr> <tr> <td>C-1</td> <td>SITE PLAN</td> </tr> <tr> <td>C-1A</td> <td>OVERALL SITE PLAN (BY OTHERS)</td> </tr> <tr> <td>C-2</td> <td>EXISTING CONDITIONS PLAN</td> </tr> <tr> <td>C-3</td> <td>DETAILED PARKING PLAN</td> </tr> <tr> <td>C-3A</td> <td>GRADING PLAN</td> </tr> <tr> <td>C-4</td> <td>EAST PARKING ELEVATION</td> </tr> <tr> <td>C-5</td> <td>CONSTRUCTION DETAILS I</td> </tr> <tr> <td>C-6</td> <td>CONSTRUCTION DETAILS II</td> </tr> <tr> <td>C-7</td> <td>CONSTRUCTION DETAILS III</td> </tr> <tr> <td>E-1</td> <td>ELECTRICAL SINGLE LINE DIAGRAM</td> </tr> <tr> <td>E-2</td> <td>ELECTRICAL DETAILS</td> </tr> <tr> <td>E-3</td> <td>UTILITY DETAILS</td> </tr> <tr> <td>E-4</td> <td>EQUIPMENT SPECIFICATIONS</td> </tr> <tr> <td>G-1</td> <td>GROUNDING RISER & DETAILS</td> </tr> </table>	SHT. NO.	SHEET TITLE	T-1	TITLE SHEET	GN-1	GENERAL NOTES I	GN-2	GENERAL NOTES II	C-1	SITE PLAN	C-1A	OVERALL SITE PLAN (BY OTHERS)	C-2	EXISTING CONDITIONS PLAN	C-3	DETAILED PARKING PLAN	C-3A	GRADING PLAN	C-4	EAST PARKING ELEVATION	C-5	CONSTRUCTION DETAILS I	C-6	CONSTRUCTION DETAILS II	C-7	CONSTRUCTION DETAILS III	E-1	ELECTRICAL SINGLE LINE DIAGRAM	E-2	ELECTRICAL DETAILS	E-3	UTILITY DETAILS	E-4	EQUIPMENT SPECIFICATIONS	G-1	GROUNDING RISER & DETAILS
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DRAWN BY:	FG
CHECKED BY:	TC
APPROVED BY:	DER
PROJECT #:	50124743
JOB #:	50188978

AERIAL MAP	LOCATION MAP
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SUBMITTALS		
REV.	DATE	DESCRIPTION
0	10/29/25	ISSUED FOR PERMIT
B	10/27/25	ISSUED FOR 90% REVIEW
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DANBURY, CT

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DANBURY, CT 06810


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41.380589°, -73.476404°

SIGNATURES/APPROVAL

SITE HOST SIGNATURE _____

DATE _____

CALL BEFORE YOU DIG

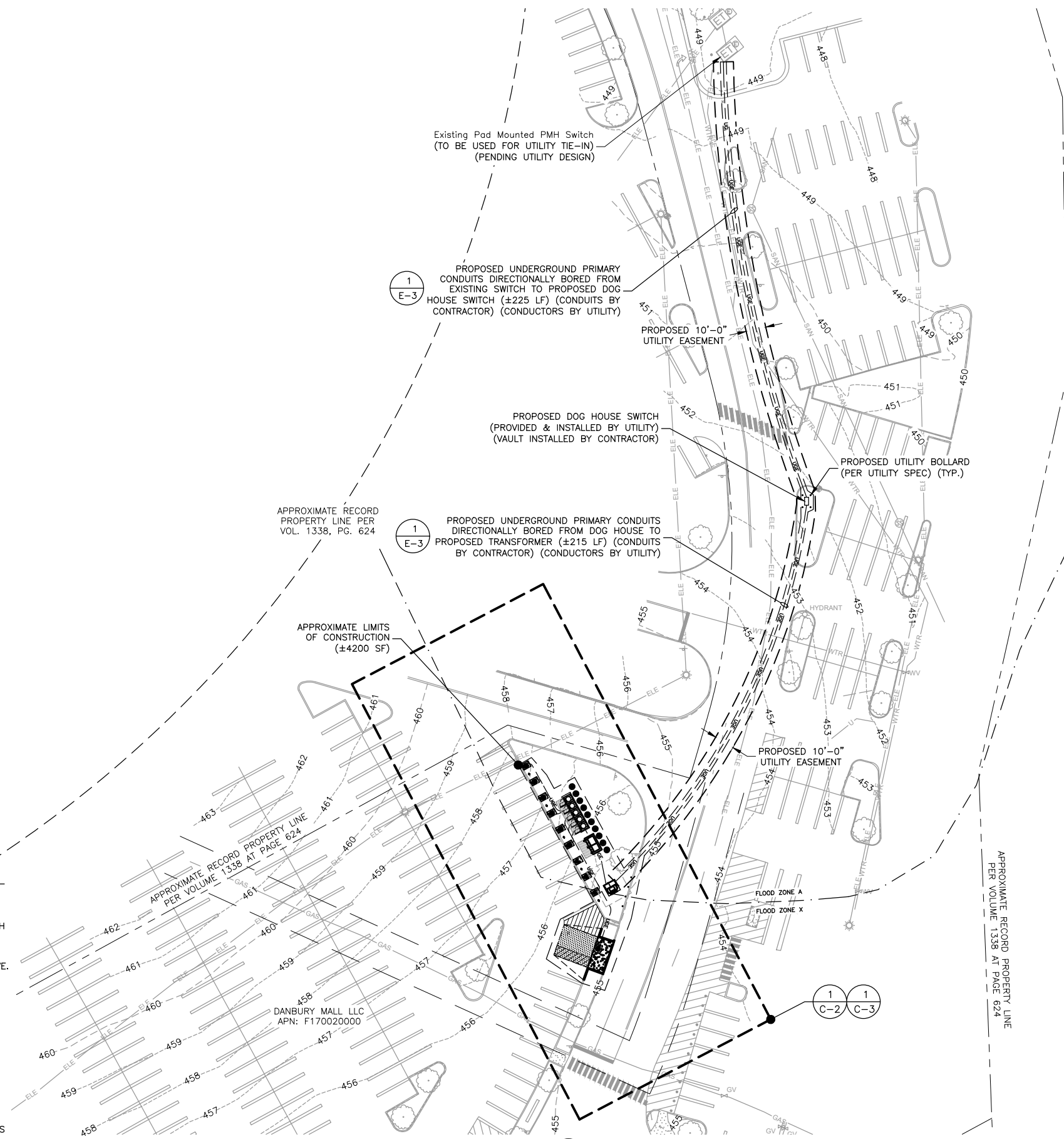


UNDERGROUND SERVICE ALERT
UTILITY NOTIFICATION CENTER
811 OR 1-800-922-4455

3 WORKING DAYS UTILITY NOTIFICATION
PRIOR TO CONSTRUCTION

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

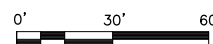


NOTES:

1. SITE PLAN BASED ON LIMITED TOPOGRAPHIC SURVEY TITLED 'RA BACKUS AVE - DANBURY CT II', BY CDS COMMERCIAL DUE DILIGENCE SERVICES, DATED 06/02/2025.
2. EXISTING UNDERGROUND UTILITIES LOCATED WITHIN AREA OF PROPOSED TRENCH & EQUIPMENT SITE AREA. HAND DIG AND RELOCATE AS REQUIRED.
3. CONTRACTOR TO CONTACT COLORADO ONE CALL & PRIVATE UTILITY MARK OUT PRIOR TO CONSTRUCTION. CONFIRM REQUIREMENTS WITH RIVIAN REPRESENTATIVE.
4. EXISTING STORM DRAIN INLETS TO BE COVERED WITH SILT BAG DURING CONSTRUCTION.
5. CONTRACTOR TO TAKE NECESSARY PRECAUTIONS TO PROTECT TREES, VEGETATION, AND ROOT SYSTEMS DURING CONSTRUCTION.
6. UTILITY CONNECTION TO BE MADE UNDER EVERSOURCE UTILITY STANDARDS, CONFIRM FINAL DESIGN PRIOR TO CONSTRUCTION, EVERSOURCE WORK ORDER #19969727.
7. CONTRACTOR TO CONFIRM ADA/ACCESSIBLE STRIPING & ASSOCIATED STALLS HAVE <2% GRADE IN ALL DIRECTIONS.
8. FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP NUMBER 09001C0138F DATED: 6/18/2020 INDICATES THIS PARCEL OF LAND IS LOCATED IN ZONE "A" WITH A BASE FLOOD ELEVATION (BFE) OF 454.5' AND ZONE "X".
9. ALL PROPOSED FILL WILL OCCUR ABOVE THE BASE FLOOD ELEVATION OF 454.5'. NO FILL WILL OCCUR IN THE FLOOD ZONE.
10. ALL EQUIPMENT AND UTILITIES ARE LOCATED 1' ABOVE BASE FLOOD ELEVATION.

SITE PLAN

SCALE: 1"=60' FOR 11"x17"
1"=30' FOR 22"x34"



LEGEND

- ⊛ STREET LIGHT
- ⊞ ELECTRIC TRANSFORMER
- ⊞ ELECTRIC METER
- ⊞ HANDICAP PARKING
- ⊞ BOLLARD
- ⊞ GAS VENT
- ⊞ FILL CAP
- ⊞ MONITORING WELL
- ⊞ CLEANOUT
- ⊞ GAS MANHOLE
- ⊞ UTILITY POLE
- ⊞ GUY WIRE
- ⊞ AIR/WATER STATION
- ⊞ GAS PUMP
- ⊞ INLET
- ⊞ GREASE MANHOLE
- ⊞ GAS METER
- ⊞ WATER WELL
- ⊞ SANITARY MANHOLE
- ⊞ STORM MANHOLE
- ⊞ SIGN
- ⊞ TEMPORARY BENCHMARK
- ⊞ ELECTRIC BOX
- ⊞ COVERED AREA
- ▨ NO PARKING AREA
- ⊞ CHAIN LINK FENCE
- ⊞ VINYL FENCE
- GAS — UNDERGROUND GAS
- SAN — UNDERGROUND SANITARY
- ELE — UNDERGROUND ELECTRIC
- UFO — UNDERGROUND FIBER OPTIC
- - - BUILDING SETBACK LINE
- ▨ COMMERCIAL BUILDING
- SIM — UNDERGROUND STORM
- TEL — UNDERGROUND TELEPHONE
- WTR — UNDERGROUND WATER
- OHU — OVERHEAD UTILITY LINE
- - - BUILDING OVERHANG
- - - PROPERTY LINE

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STATE OF CONNECTICUT
28971
LICENSED PROFESSIONAL ENGINEER
10/30/2025

DRAWN BY:	FG
CHECKED BY:	TC
APPROVED BY:	DER
PROJECT #:	50124743
JOB #:	50188978

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SHEET TITLE
SITE PLAN

SHEET NUMBER
C-1



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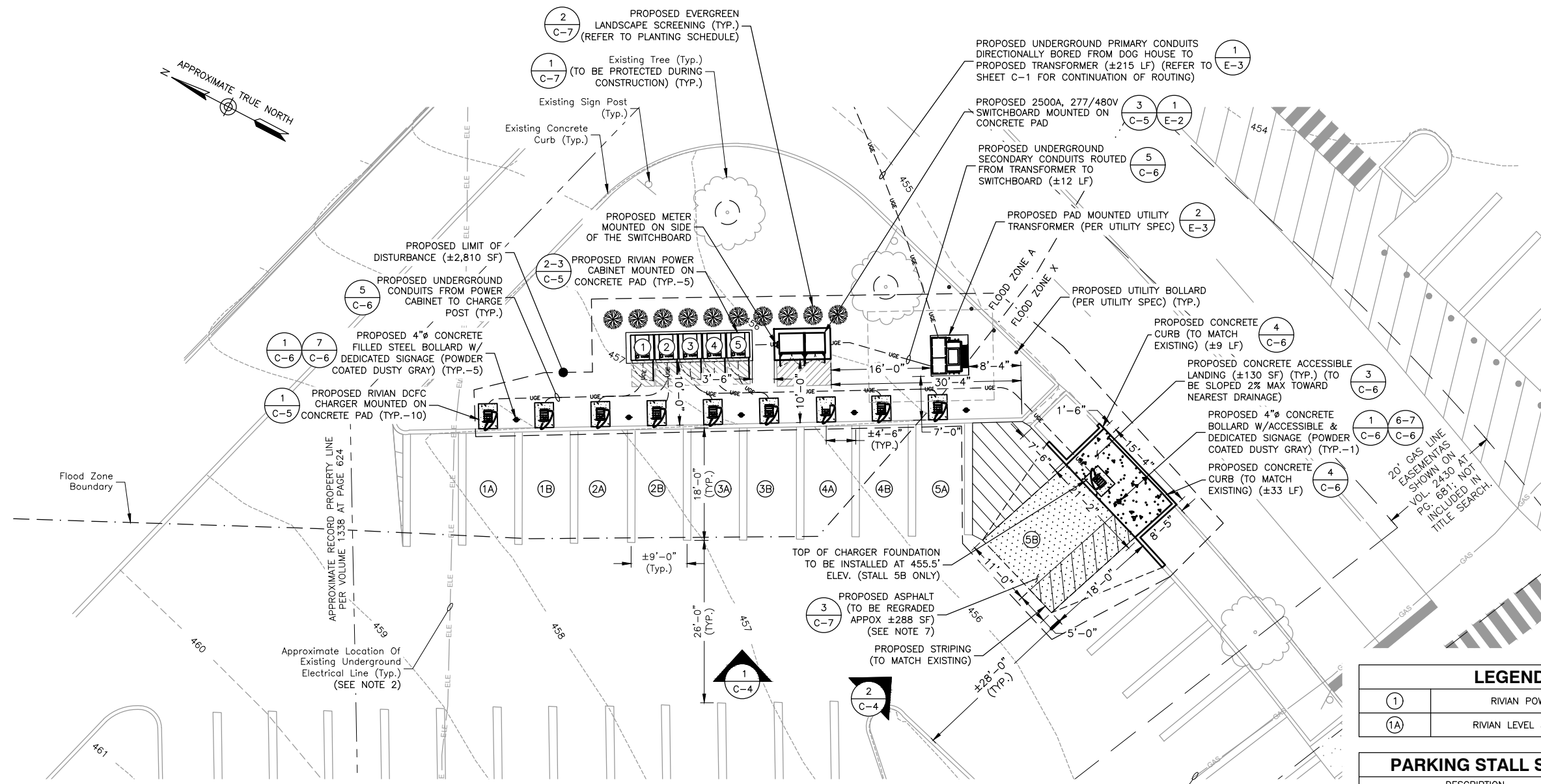
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SHEET TITLE
DETAILED PARKING PLAN

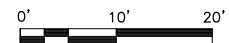
SHEET NUMBER
C-3



DANBURY MALL LLC
APN: F170020000

DETAILED PARKING PLAN

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



PROPOSED IMPERVIOUS AREA

CHARGE POST FOUNDATIONS = ±108 SF
 POWER CABINET FOUNDATIONS = ±100 SF
 SWITCHGEAR FOUNDATION = ±60 SF
 TRANSFORMER FOUNDATION = ±39 SF
 ACCESSIBLE LANDING PAD = ±49 SF
 TOTAL PROPOSED IMPERVIOUS AREA = ±356 SF

NOTE: THE ENGINEER OF RECORD HEREBY CERTIFIES THAT THE ADDITIONAL IMPERVIOUS AREA RESULTS IN A DE MINIMIS INCREASE IN PEAK RUNOFF RATE AND TOTAL VOLUME AND THAT EXISTING DRAINAGE PATTERNS REMAIN MATERIALLY UNCHANGED.

PLANTING SCHEDULE					
SYMBOL	BOTANICAL/Common NAME	HEIGHT	SPACING	QUANTITY	NOTE
	THUJA OCCIDENTALIS 'EMERALD GREEN'/ EMERALD GREEN ARBORVITAE	6' MIN.	4' O.C.	10	PLANTINGS TO BE FIELD LOCATED, SPACED & STAGGERED TO PROVIDE TIGHT EVERGREEN SCREENING.

LEGEND

①	RIVIAN POWER CABINET
1A	RIVIAN LEVEL 3 CHARGE POST

PARKING STALL SCHEDULE

DESCRIPTION	QUANTITY
EXISTING STANDARD STALLS (TO BE MODIFIED):	10
PROPOSED INITIAL EV STALLS:	10
NET STALL CHANGE*:	0

*SEE ACCESSIBILITY NOTE 7

EQUIPMENT CLEARANCES

C3 CABINET:	3'-8" FRONT 1'-6" REAR 2" SIDES
SWITCHBOARD:	3'-6" FRONT
UTILITY TRANSFORMER:	10" FRONT 4'-0" SIDES & REAR

CHARGE POST SCHEDULE

STALL	CHARGER TYPE	POWER CABINET	DESIGNATION	CATALOG #
1A	DCFC	1	DEDICATED	CH-302
1B	DCFC		DEDICATED	CH-302
2A	DCFC	2	DEDICATED	CH-302
2B	DCFC		DEDICATED	CH-302
3A	DCFC	3	DEDICATED	CH-302
3B	DCFC		DEDICATED	CH-302
4A	DCFC	4	DEDICATED	CH-302
4B	DCFC		DEDICATED	CH-302
5A	DCFC	5	DEDICATED	CH-302
5B	DCFC		DEDICATED	CH-302

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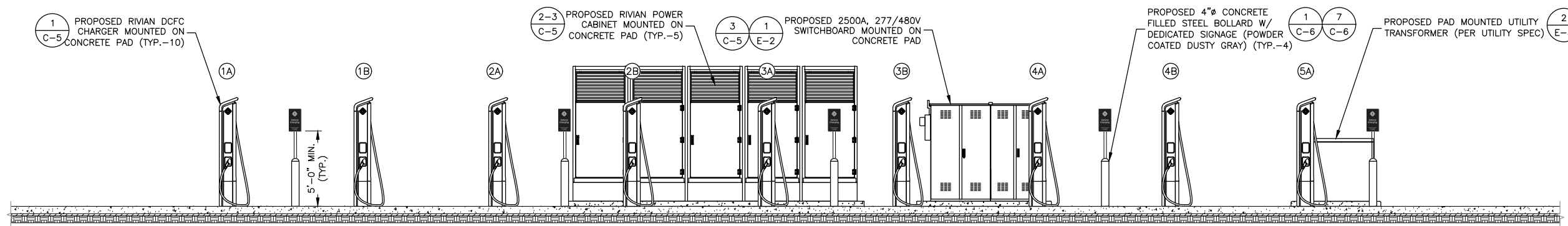
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EAST PARKING
ELEVATION

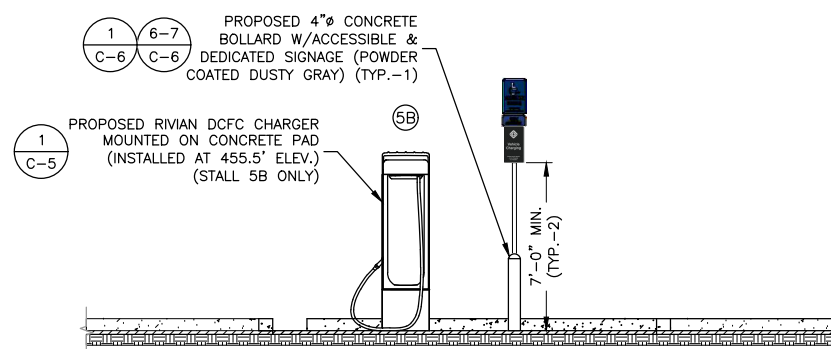
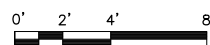
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C-4



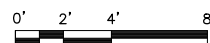
NORTHEAST PARKING ELEVATION

SCALE: 1/8"=1' FOR 11"x17"
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EAST ACCESSIBLE PARKING ELEVATION

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