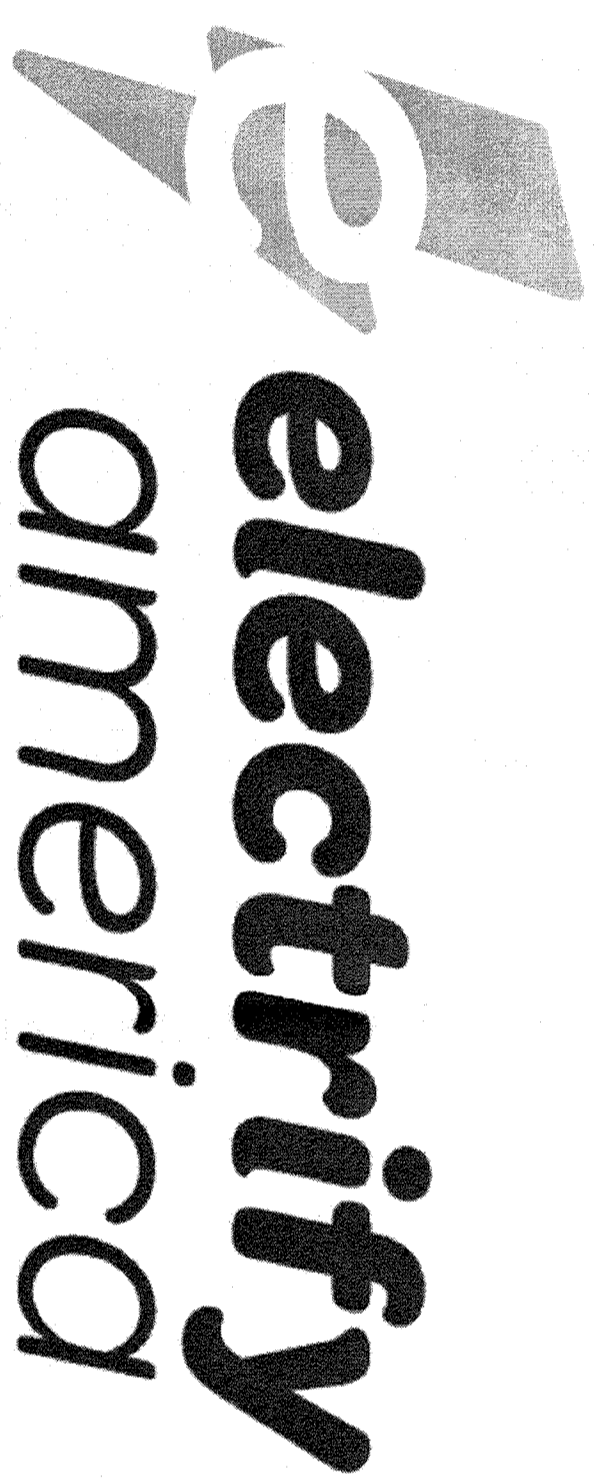


PROPERTY OWNER

SIGNATURE

DATE



PROJECT NUMBER: 210180

**INSTALLATION OF ELECTRIC VEHICLES CHARGING EQUIPMENT
ORANGETOWN SHOPPING CENTER
45 ORANGETOWN ROAD
ORANGEBURG, NY 10962**

SITE INFORMATION

EV SITE ADDRESS:
45 ORANGETOWN RD
ORANGEBURG, NY 10962

PROPERTY OWNER:
URSTADT BIDDLE ORANGEBURG, LLC

EQUIPMENT SUPPLIER:
ELECTRIFY AMERICA, LLC.
2003 EDMUND HALLEY DRIVE SUITE 200
RESTON, VIRGINIA 20191

POWER COMPANY:
ORANGE AND ROCKLAND UTILITIES
ESC0BAR.J@ORU.COM
P: 945-977-3290
JONATHAN ESCOBAR

COUNTY:
ROCKLAND COUNTY

LATITUDE (NAD83):
41°02'44.9"N

LONGITUDE (NAD83):
73°57'10.5"W

CONTACT ENGINEER:
KIMLEY-HORN OF NEW YORK, P.C.
MIKE JUNGHANS@KIMLEY-HORN.COM
P: 914-265-2527
MIKE JUNGHANS, P.E.

BENCHMARK & BASIS OF BEARING

BENCHMARK: TBM #1, CUT SQUARE ON TOP OF CURB, ELEVATION: 174.06' (NAVD 88)

BASIS OF BEARINGS: GRID NORTH, STATE PLANE COORDINATE SYSTEM, NAD83, NEW YORK EAST ZONE.

APPLICABLE CODES

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE BUILDING, MECHANICAL, ELECTRICAL, PLUMBING, MECHANICAL, AND FIRE SAFETY CODES AND ALL LOCAL ORDINANCES, NOTING IN THESE PLANS IS TO BE CONSIDERED TO PERMIT WORK NOT CONFORMING TO THE LOCAL GOVERNING AUTHORITY CODES.

ZONING INFORMATION

PERMITTING JURISDICTION: TOWN OF ORANGETOWN

ZONING CLASS: CS - COMMUNITY SHOPPING

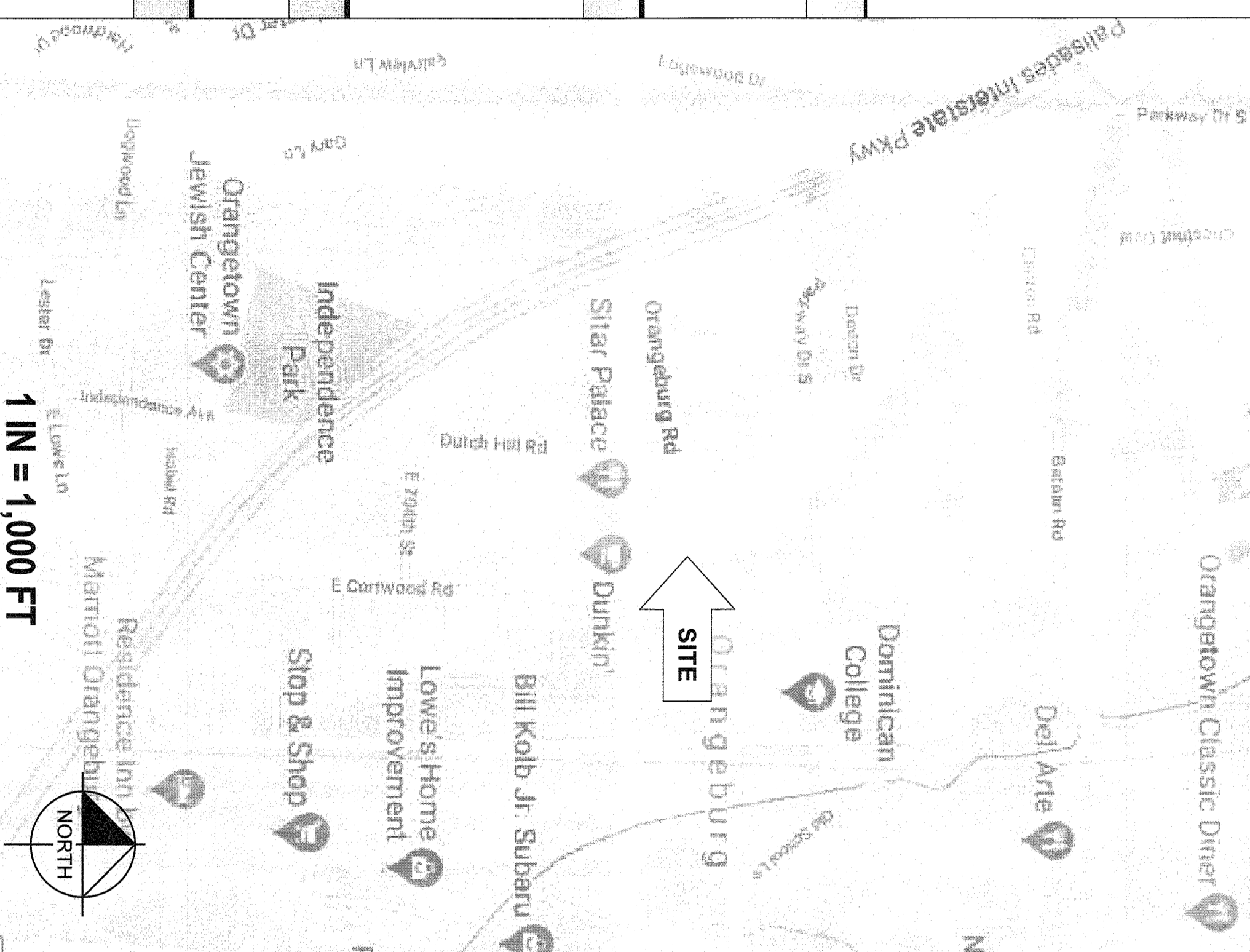
FLOOD HAZARD AREA NOTE

THIS SITE IS LOCATED IN FLOOD ZONE "X" PER FEMA FLOOD MAP FIRM 36087C 0197G EFFECTIVE DATE 09/03/14.

CONTRACTOR NOTE

CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE 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.

VICINITY MAP



AERIAL MAP

CALL BEFORE YOU DIG

UNDERGROUND SERVICE ALERT
DIG SAFELY NEW YORK
811 OR 1-800-982-7982
3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS & CONDITIONS ON THE JOB SITE & SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

PROJECT DESCRIPTION

- INSTALL (1) UTILITY TRANSFORMER
- INSTALL (1) SWITCHBOARD ASSEMBLY
- INSTALL (4) 150 KW SIGNET DISPENSERS
- INSTALL (4) 150 KW SIGNET POWER UNITS

DRAWING INDEX

SHEET NO.	SHEET TITLE	REV NO.
CS	COVER SHEET & PROJECT INFORMATION	7
GN-1	GENERAL NOTES	5
GN-2	GENERAL NOTES	5
GN-3	GENERAL NOTES	5
C-1	OVERALL SITE PLAN	7
C-2	DEMOLITION PLAN	5
C-3	ENLARGED SITE PLAN	7
C-4	ENLARGED EQUIPMENT LAYOUT	6
C-5	SITE ELEVATION	7
E-1	UTILITY PLAN	7
E-2	ELECTRICAL PLAN	7
E-3	SINGLE LINE DIAGRAM	5
E-4	ELECTRICAL DETAILS	5
E-5	ELECTRICAL DETAILS	5
D-1	DETAILS	5
D-2	DETAILS	5
D-3	DETAILS	5
D-4	DETAILS	6
D-5	DETAILS	7
S-1	RETAINING WALL SITE PLAN	5
S-2	RETAINING WALL DETAILS	5

ENGINEER OF RECORD

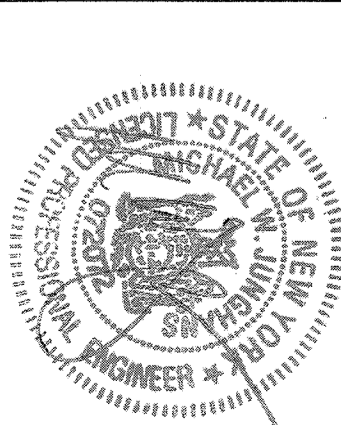
MICHAEL W. JUNGHANS
PE NUMBER: 072072
KIMLEY-HORN OF NEW YORK, P.C.

Kimley-Horn
of New York, P.C.

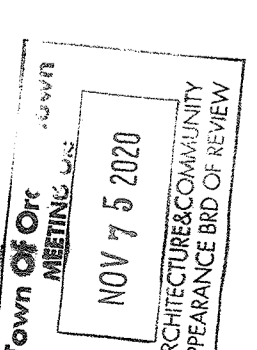
1115 NEWINGTON AVE
SUITE 602
WHITE PLAINS, NY 10601
914-888-9200

ORANGETOWN SHOPPING CENTER

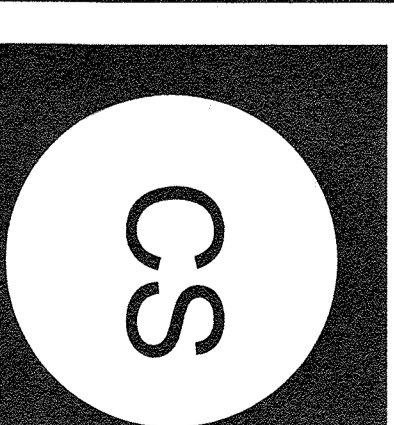
45 ORANGETOWN ROAD
ORANGEBURG, NY 10962



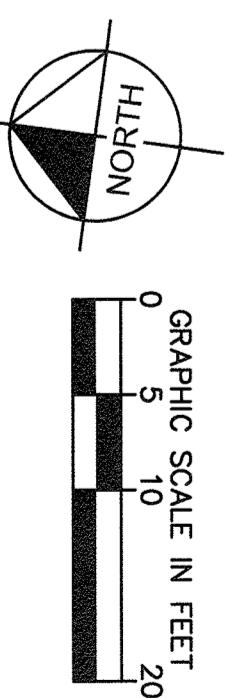
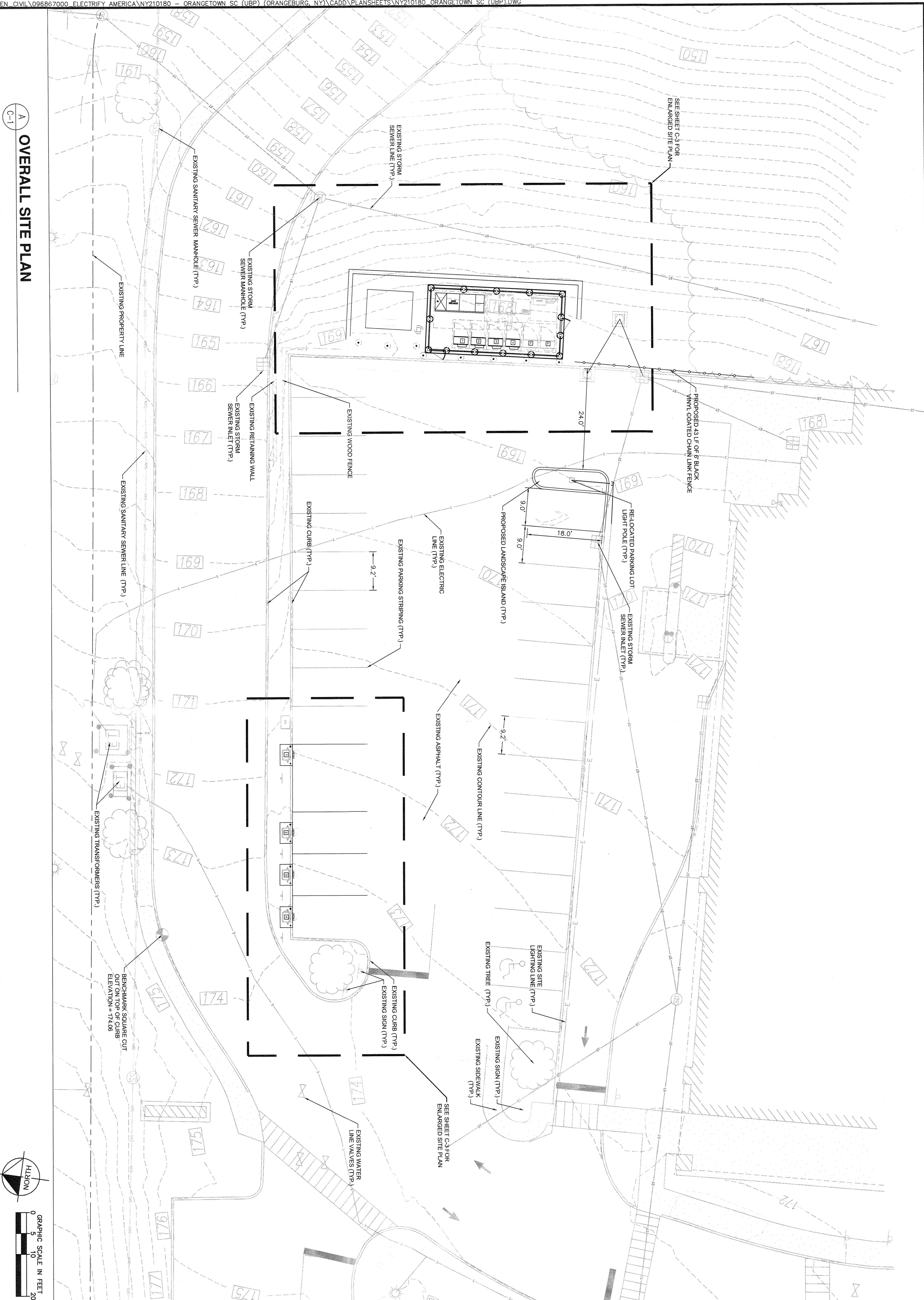
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COVER SHEET AND
PROJECT INFORMATION



Project #: 20180
File: CONSTRUCTION DOCUMENTS
Drawn by: MJP
Checked: 10/11/2019
10/29/2019 REV #1 CS00 PLANS
12/13/2019 REV #2 CS100 PLANS
03/11/2020 REV #3 ALL SUBMITALS
09/01/2020 REV #4 ALL SUBMITALS
09/09/2020 REV #5 ALL SUBMITALS
09/11/2020 REV #6 SUPPLY BOX UPDATE
09/29/2020 REV #7 REUSE UPDATE



A
C-1
OVERALL SITE PLAN



Project #: 210180

File: CONSTRUCTION DOCUMENTS

Drawn by: WEP

Checked: 10/11/2019

10/29/2019 REV #1 CSRD PLANS

12/13/2019 REV #2 CSRD PLANS

03/11/2020 REV #3 ASU SUBMITTAL

09/01/2020 REV #4 ASU SUBMITTAL

09/09/2020 REV #5 ACORR SUBMITTAL

09/11/2020 REV #6 SIGNA BOX UPDATE

09/29/2020 REV #7 FENCE UPDATE

SHEET DESCRIPTION:
OVERALL SITE PLAN

Kimley **Horn**
of New York, P.C.

1 N. LEWISTON AVE
SUITE 1575
WHITE PLAINS, NY 10601
914-388-9200

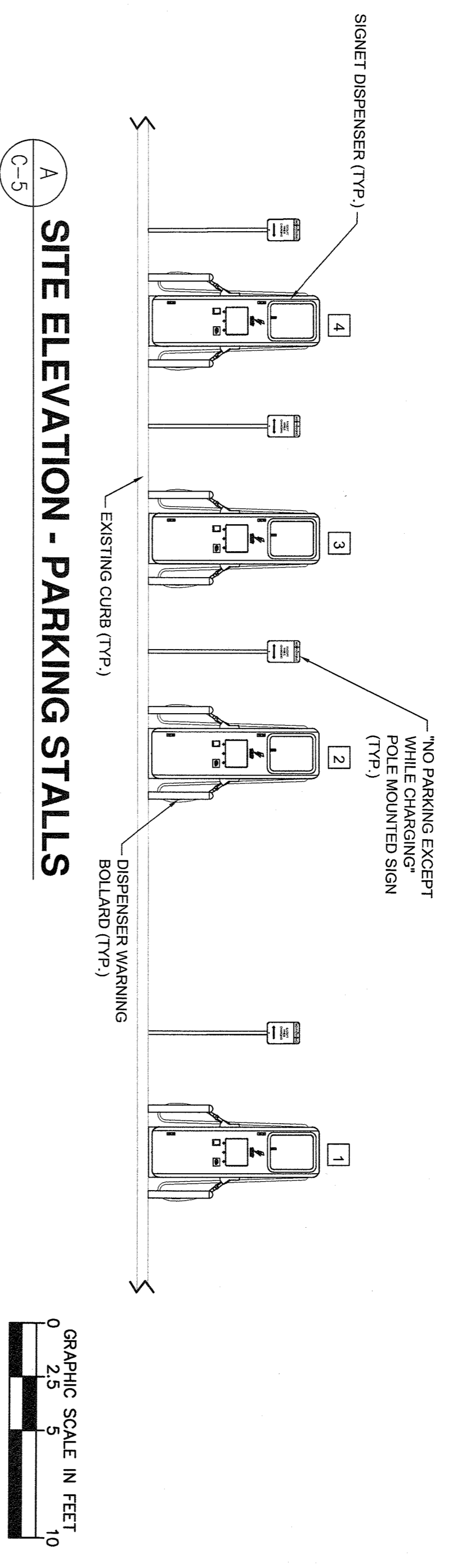
ORANGETOWN SHOPPING CENTER

45 ORANGETOWN ROAD
ORANGEBURG, NY 10982

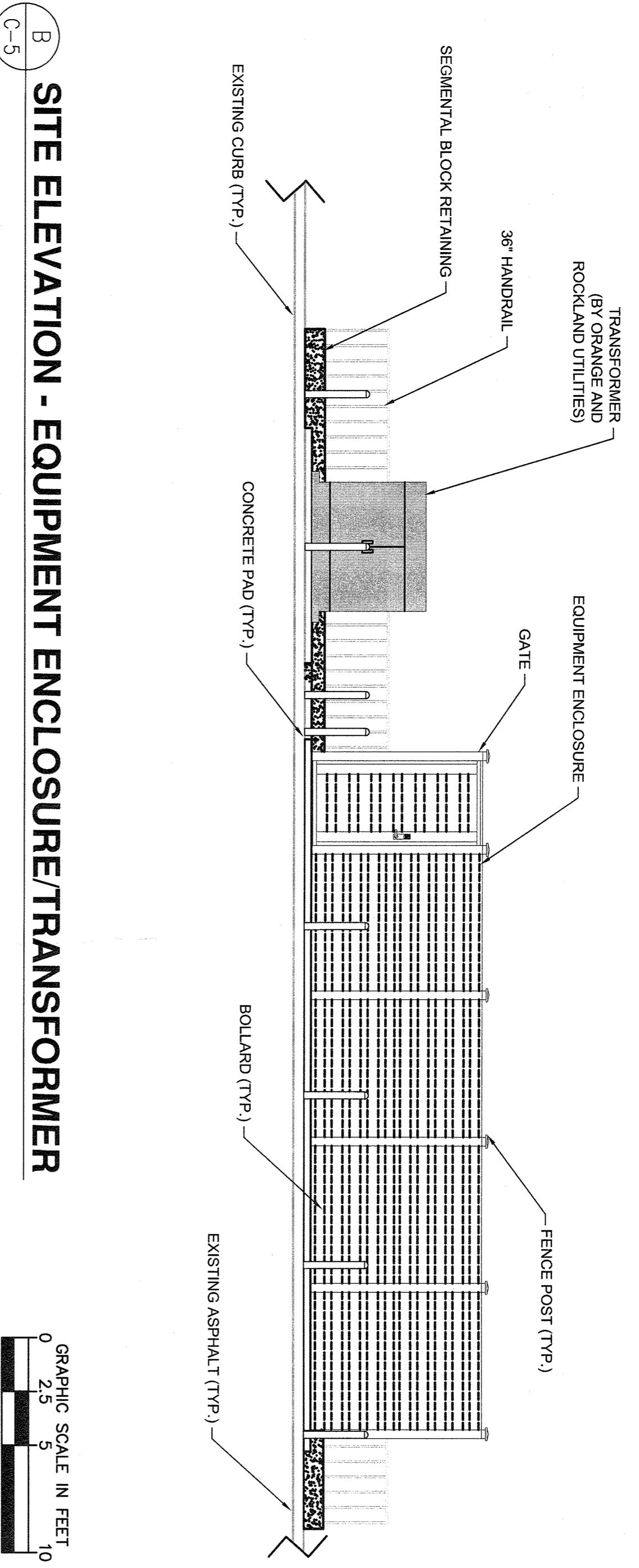
electrify america

ELECTRIFY AMERICA, LLC
2008 EDWARD HALLEY DRIVE
SUITE 200
RESTON, VA 20191

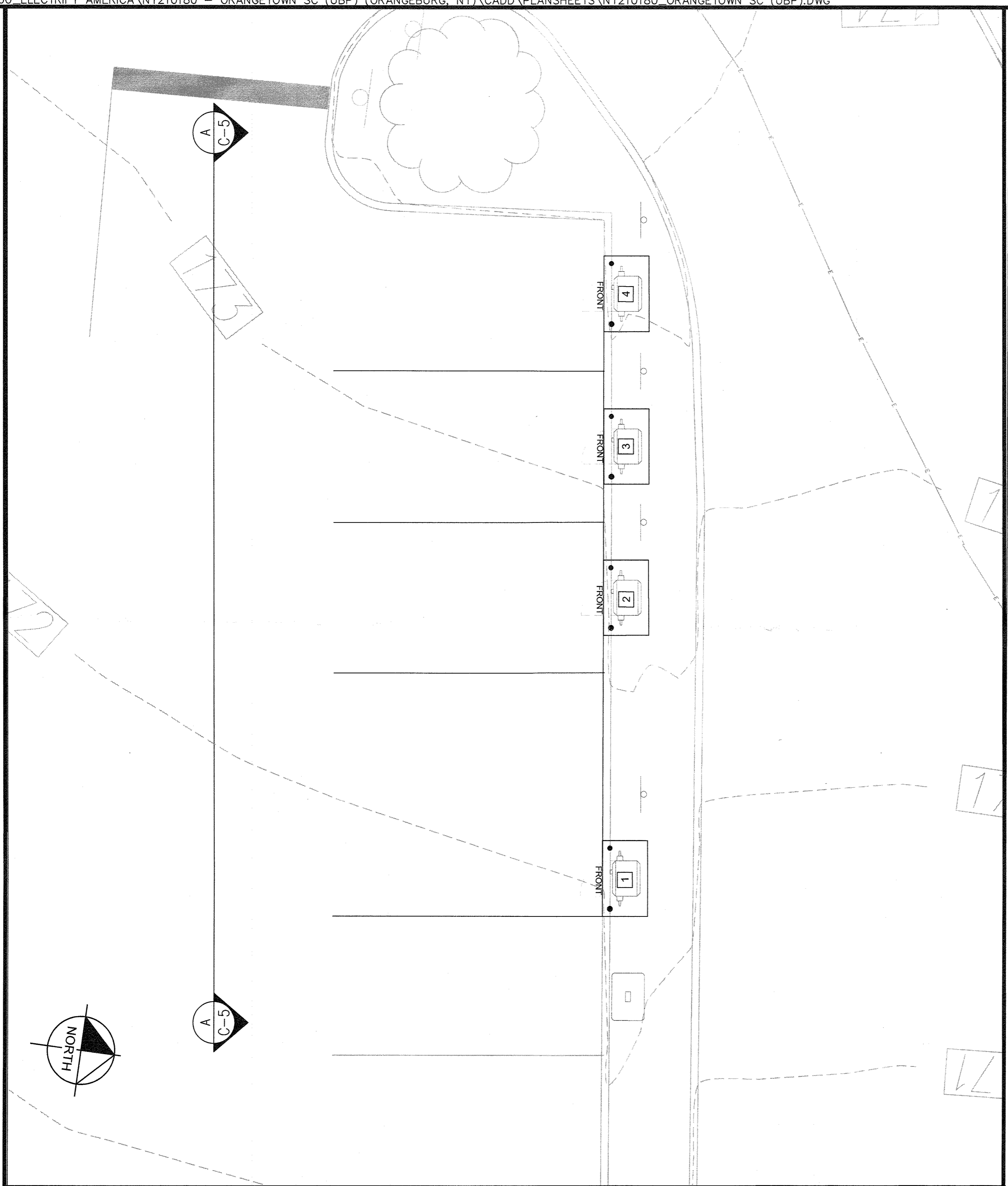
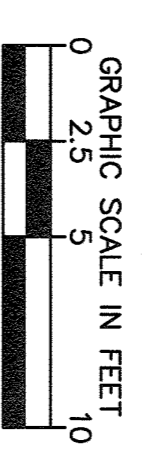
C-1



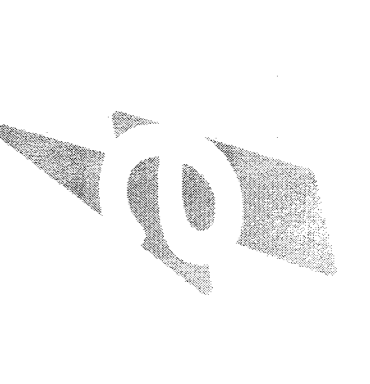
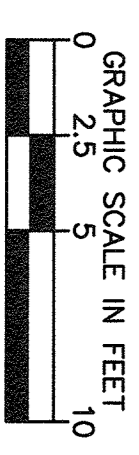
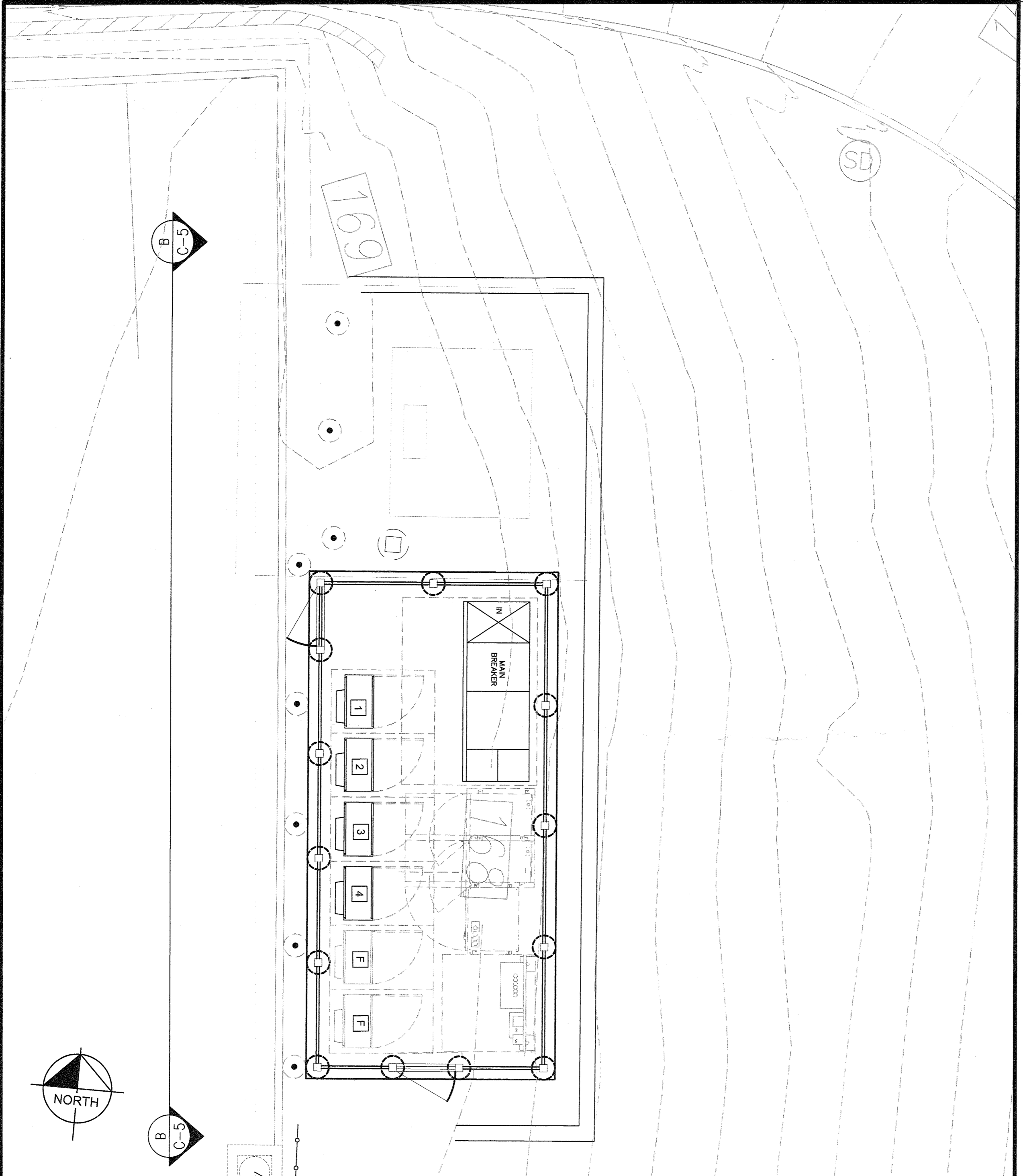
A
C-5 SITE ELEVATION - PARKING STALLS



B
C-5 SITE ELEVATION - EQUIPMENT ENCLOSURE/TRANSFORMER



PLAN INSET FOR REFERENCE ONLY



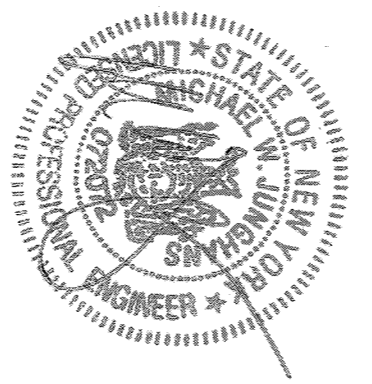
ELECTRIFY AMERICA, LLC
2003 EDWARD HALEY DRIVE
SUITE 200
RESTON, VA 20191

Kimley»Horn
of New York, P.C.

1 N EDGINGTON AVE
SUITE 1975
WHITE PLAINS, NY 10601
914-398-9200

ORANGETOWN SHOPPING CENTER

45 ORANGETOWN ROAD
ORANGEBURG, NY 10982



SHEET DESCRIPTION:
SITE ELEVATION

Project #: 210180
File: CONSTRUCTION DOCUMENTS
Drawn by: MJP
Date(s): 10/11/2019
10/20/2019 REV #1 CS&O PLANS
12/13/2019 REV #2 CS&O PLANS
03/11/2020 REV #3 ALL SUBMITTALS
09/01/2020 REV #4 ALL SUBMITTALS
09/09/2020 REV #5 ACADEN SUBMITTALS
09/11/2020 REV #6 SIGN, BOX, UPGRADE
09/29/2020 REV #7 FENCE UPGRADE

C-5