

March 19, 2021

**VIA E-MAIL ([SITING.COUNCIL@CT.GOV](mailto:SITING.COUNCIL@CT.GOV)) & ([MELANIE.BACHMAN@CT.GOV](mailto:MELANIE.BACHMAN@CT.GOV))  
& OVERNIGHT MAIL**

Connecticut Siting Council  
Attn: Melanie A. Bachman, Esq., Executive Director  
Ten Franklin Square  
New Britain, CT 06051

**RE: Petition for Declaratory Ruling – Windsor Locks, CT**

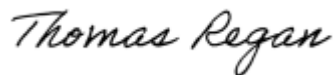
Dear Executive Director Bachman:

Please find enclosed for filing one copy of New Cingular Wireless PCS LLC d/b/a AT&T's ("AT&T") Petition for Declaratory Ruling that no certificate of environmental compatibility and public need is required for AT&T to locate its antennas on the proposed pole located at 53 Ella T. Grasso Turnpike in Windsor Locks, Connecticut. Also enclosed is a check in the amount of \$625.00 representing the required filing fee.

A complete copy of the filing will be provided in PDF format electronically via One Drive.

Sincerely,

**BROWN RUDNICK LLP**



**THOMAS J. REGAN**



Cc: J. Christopher Kervick, First Selectman  
Windsor Locks Town Hall  
50 Church Street  
Windsor Locks, CT 06096  
[ckervick@wlocks.com](mailto:ckervick@wlocks.com)

Jennifer V. Rodriguez, AICP, CZEO, Town Planner  
Windsor Locks Town Hall  
Building and Land  
50 Church Street  
Windsor Locks, CT 06096

Scott A. Nolan, Town Clerk  
Windsor Locks Town Hall  
50 Church Street  
Windsor Locks, CT 06096

AT&T

Centerline Communications

Edward D. Pare, Jr., Esq.

**STATE OF CONNECTICUT**  
**CONNECTICUT SITING COUNCIL**

IN RE:

NEW CINGULAR WIRELESS PCS, LLC (AT&T)  
PETITION FOR A DECLARATORY RULING,  
PURSUANT TO CONNECTICUT GENERAL  
STATUTES SECTION 4-176 AND SECTION 16-50K,  
FOR THE TELECOMMUNICATIONS FACILITY ON  
PROPERTY LOCATED AT  
53 ELLA GRASSO TURNPIKE, WINDSOR LOCKS,  
CONNECTICUT.

PETITION NO. \_\_\_\_\_

March 19, 2021

**PETITION FOR A DECLARATORY RULING:  
INSTALLATION HAVING  
NO SUBSTANTIAL ADVERSE ENVIRONMENTAL EFFECT**

**I. INTRODUCTION**

Pursuant to Sections 16-50j-38 and 39 of the Regulations of Connecticut State Agencies (hereafter “R.C.S.A.”), New Cingular Wireless PCS LLC d/b/a AT&T (“AT&T”) respectfully submits this petition (the “Petition”) to the Connecticut Siting Council (the “Council”) for a declaratory ruling that no Certificate of Environmental Compatibility and Public Need (“Certificate”) is required pursuant to Connecticut General Statutes, Section 16-50k(a) to install a new small cell wireless telecommunications facility on a proposed 34’ above ground level (“AGL”) wood pole (the “Pole”), extending to 39’ 3” AGL to the top of a proposed cylindrical antenna, on property located at 53 Ella T. Grasso Turnpike, Windsor Locks, CT (41.918781° N, 72.672035° W, Property ID 039-125-048) (the “Site”). The Site is owned by LPRI Ella Grasso LLC. **Attachment 1** contains the owner’s authorization permitting AT&T to file this Petition.

**II. BACKGROUND**

A. Need for the Facility

AT&T’s Radio Frequency Engineers have identified a need for additional wireless telecommunications coverage and/or capacity in AT&T’s network in this area of Windsor Locks. AT&T’s existing macro telecommunication cell sites are not providing adequate data capacity in this area due to population, vehicular and foot traffic, multiple wireless devices used by customers and other contributing factors. This small cell wireless telecommunications facility will work to offload the demand on AT&T’s macro cell sites and allow for increased data capacity and speed within the immediate vicinity of the proposed facility. By addressing network capacity, the small cell wireless telecommunications facility will aid in reaching AT&T’s goal of providing reliable wireless telecommunications services in and around the Town of Windsor Locks and to all of Connecticut.

## B. Design and Equipment Details

AT&T proposes to install a new small cell wireless telecommunications facility on a proposed 34' AGL Pole, extending to 39' 3" AGL to the top of a proposed cylindrical antenna. The Site is located within the BUS1 zoning district. The surrounding area is a mix of commercial and residential uses. The nearest residence is approximately 1,000' to the northeast and the nearest wetlands are about 600' away from the Site. The nearest existing utility distribution lines will be about 55' from the proposed Pole. The existing wooden utility poles along Ella Grasso Turnpike were considered as a location for the proposed antenna, but it was determined that they were not feasible due to existing equipment loading, transformers or top crossmembers which the utility company will not approve for use as a small cell facility. The Site is not within a quarter mile of a Department of Energy and Environmental Protection Natural Diversity Database buffered area. Please refer to the DEEP Map submitted herewith at **Attachment 2**.

AT&T's proposed facility is illustrated on the site plans submitted herewith at **Attachment 3**. Please also refer to the Structural Analysis at **Attachment 4** verifying the proposed Pole's structural capability to support AT&T's small cell wireless telecommunications facility. AT&T's proposed antenna will measure 24.7" long with a 10" diameter and will be mounted on top of the Pole. Additional antenna equipment will be concealed within a shroud located at a 35' 2" AGL centerline height on the Pole. AT&T's small cell wireless telecommunications facility will not have emergency backup power. The electrical and telecommunications interconnection route will be determined by the utility company upon the completion of a field visit. The Pole will be located on the portion of the Site fronting on Ella Grasso Turnpike, approximately 30' from the street. Once approvals have been received, it is anticipated that the installation of the small cell facility will take approximately a week and will be constructed during normal business hours.

## C. Jurisdiction

The Council is authorized to hear this Petition pursuant to Connecticut General Statutes Section 16-50i(a)(6), as a communication tower. R.C.S.A Section 16-50j-2a(30(A)) defines a "tower" as "a structure, whether free standing or attached to a building or another structure...used principally to support one or more antennas for receiving or sending radio frequency signals..." We note that the Public Utilities Regulatory Authority has jurisdiction over small cell attachments to utility poles within the public Right of Way. This proposed facility is not within the public Right of Way, and therefore the Council has jurisdiction in this particular matter.

## III. NO SUBSTANTIAL ENVIRONMENTAL IMPACT

AT&T respectfully asserts that the proposed small cell wireless telecommunications facility will not adversely impact the environment and that a Certificate pursuant to Connecticut General Statutes, Section 16-50k(a) is not required.

### a. Physical Effects

The proposed unmanned facility will not produce any excessive noise, smoke, odors, waste, glare or significant amounts of traffic. The proposed facility will not require the removal

of trees on the Site. The small cell wireless telecommunications facility will be concealed within a shroud on top of a wooden utility Pole and will have minimal impact on the surrounding area based on the small footprint of the Pole. See **Attachment 3**.

b. Visual Effects

As evidenced by the photo simulations submitted herewith as **Attachment 5**, the proposed facility will not adversely impact the area. AT&T's equipment will be contained and concealed in shrouds.

c. Compliance with FCC

Please refer to the Radio Frequency Emissions Analysis Report submitted as **Attachment 6**. The total radio frequency power density will comply with the standards adopted by the Connecticut Department of Environmental Protection and the Maximum Permissible Exposure limits of the Federal Communications Commission.

#### IV. NOTICE TO MUNICIPAL OFFICIALS AND ADJOINING PROPERTY OWNERS

AT&T sent notice of its intent to file this Petition pursuant to R.C.S.A, Section 16-50j-40(a), to all municipal officials and government agencies entitled to such notice pursuant to Connecticut General Statutes, Section 16-50l (**Attachment 7**), as well as to each person identified as an owner of record of the parcels adjoining the Site, as listed in the Town of Windsor Locks Assessor records (**Attachment 8**).

#### V. CONCLUSION

AT&T respectfully asserts that its proposed small cell wireless telecommunications facility will not result in any adverse environmental impacts. For the foregoing reasons, AT&T requests that the Council render a determination that no Certificate is required and that the Council issue an order approving AT&T's proposed small cell wireless telecommunications facility.

Respectfully submitted,

/s/ Thomas J. Regan  
Thomas J. Regan

# **ATTACHMENT 1**



**LETTER OF AUTHORIZATION**

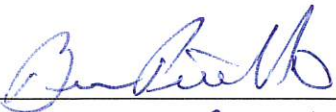
**RE: AT&T Small Cell Facility // cRAN\_RCTB\_BDLY\_001**

**ADDRESS: 53 Ella Grasso Turnpike, Windsor Locks, CT**

LPRI ELLA GRASSO LLC, owners of the above described property, authorize New Cingular Wireless PCS, LLC ("AT&T") and/or their agent, to act as our nonexclusive agent for the sole purpose of filing and consummating any land use or building permit application(s) necessary to obtain approval of the applicable jurisdiction for AT&T's proposed small cell facility at the above described property.

We understand that this application may be denied, modified or approved with conditions, and that any such conditions of approval or modifications will be the sole responsibility of the carrier and will be complied with prior to issuance of a building permit.

LPRI ELLA GRASSO LLC




By:   
Name: Brian Barilla  
Its: GM  
Date: 1/27/21

## **ATTACHMENT 2**

# Natural Diversity Data Base Areas

WINDSOR LOCKS, CT

December 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

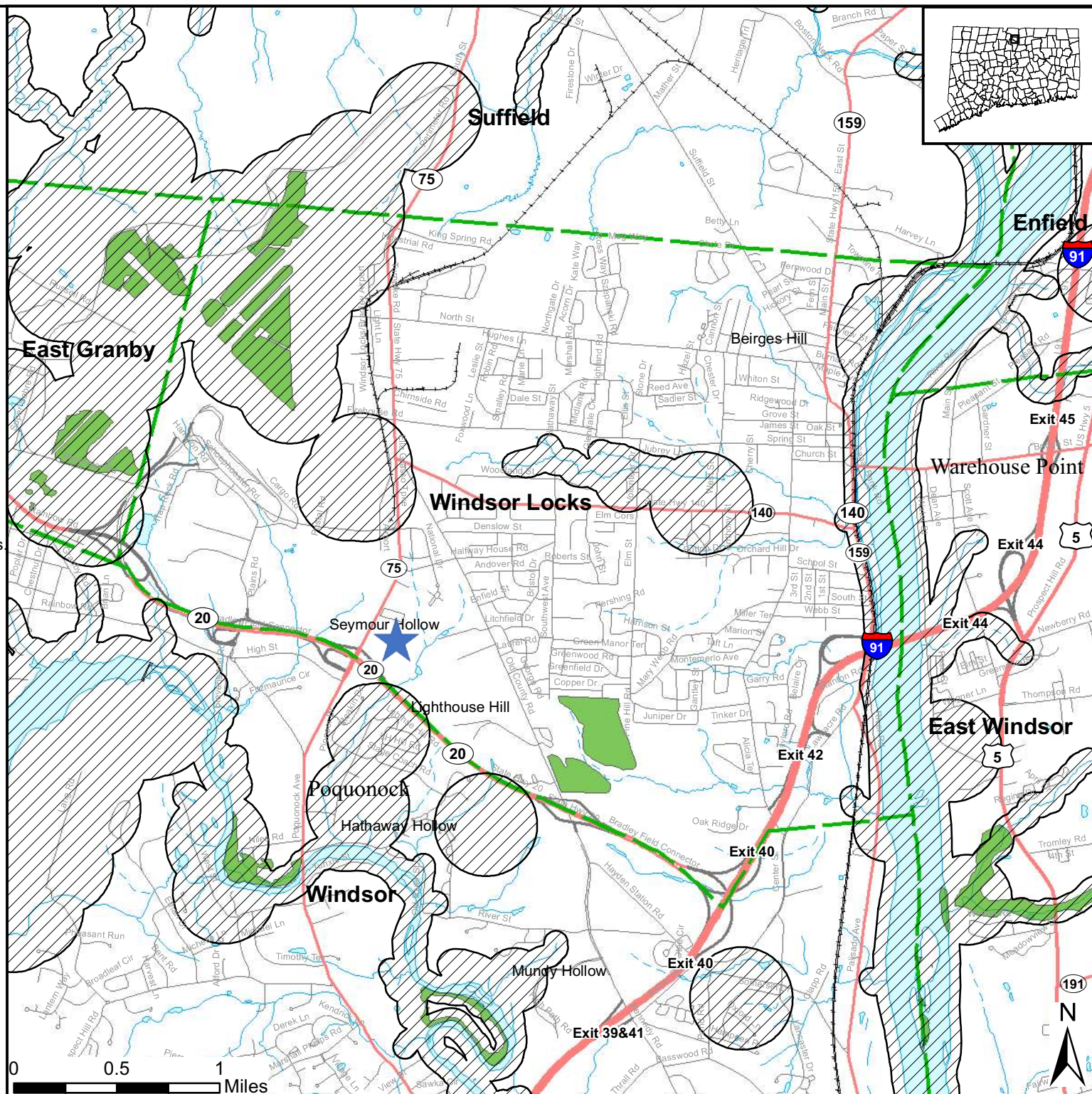
[www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest)

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)  
79 Elm St, Hartford, CT 06106  
email: [deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)  
Phone: (860) 424-3011



Connecticut Department of  
Energy & Environmental Protection  
Bureau of Natural Resources  
Wildlife Division



## **ATTACHMENT 3**



AT&T SITE ID: CRAN\_RCTB\_BDLY\_001  
53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096

FOR ZONING (NOT FOR CONSTRUCTION)




at&t

500 ENTERPRISE DRIVE, SUITE 3A  
ROCKY HILL, CT 06067



CENTERLINE  
COMMUNICATIONS

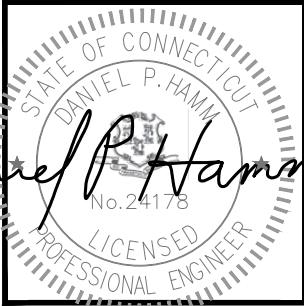
750 WEST CENTER STREET,  
SUITE# 301  
WEST BRIDGEWATER, MA 02379



HUDSON  
Design Group LLC

45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845

TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS			
REV.	DATE	DESCRIPTION	BY
2	03/05/21	ISSUED FOR REVIEW	MR
1	01/26/21	ISSUED FOR REVIEW	MR
A	11/20/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_BDLY\_001

SITE ID:  
CRAN\_RCTB\_BDLY\_001

SITE ADDRESS:  
53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096  
HARTFORD COUNTY

SHEET TITLE  
TITLE SHEET

SHEET NUMBER  
T-1

SHEET INDEX

SHEET NO.	DESCRIPTION	REV.
T-1	TITLE SHEET	2
C-1	SITE PLAN	2
A-1	KEY PLAN AND ELEVATION	2
A-2	EQUIPMENT DETAILS	2

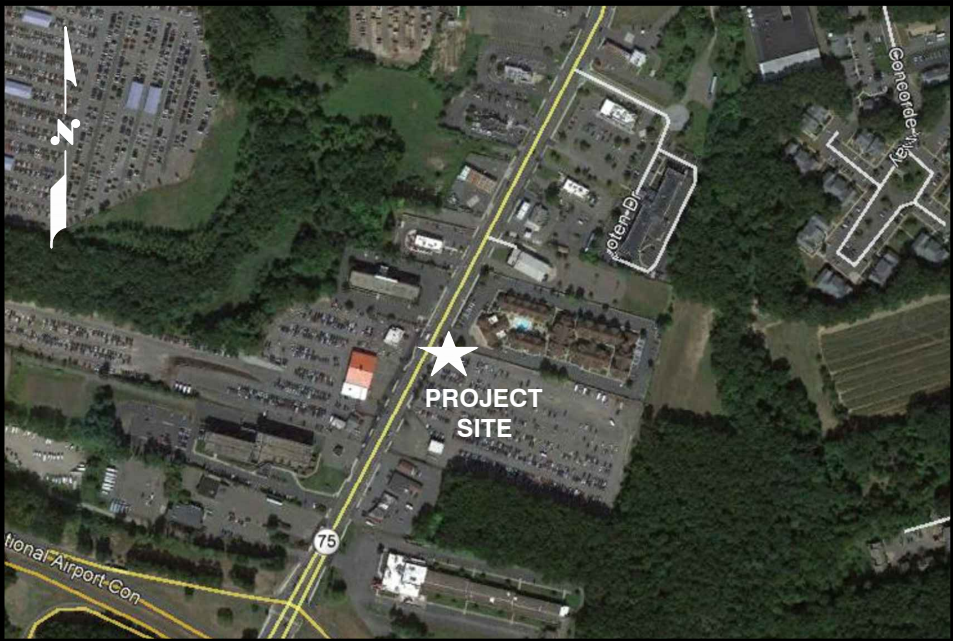
PROJECT DESCRIPTION

1. INSTALLATION OF ANTENNA AND ASSOCIATED EQUIPMENT ON PROPOSED UTILITY POLE.
2. THIS IS AN UNMANNED AND RESTRICTED ACCESS EQUIPMENT SITE AND WILL BE USED FOR THE TRANSMISSION OF RADIO SIGNALS FOR THE PURPOSE OF IMPROVING CELLULAR AND WIRELESS INTERNET SERVICE.

PROJECT SUMMARY

SITE ADDRESS:	53 ELLA GRASSO TURNPIKE WINDSOR LOCKS, CT 06096
COUNTY:	HARTFORD
LATITUDE:	41.918784° N
LONGITUDE:	72.672035° W
STRUCTURE TYPE:	UTILITY POLE
ARCHITECT/ENGINEER:	HUDSON DESIGN GROUP LLC 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845

VICINITY MAP (NOT TO SCALE)

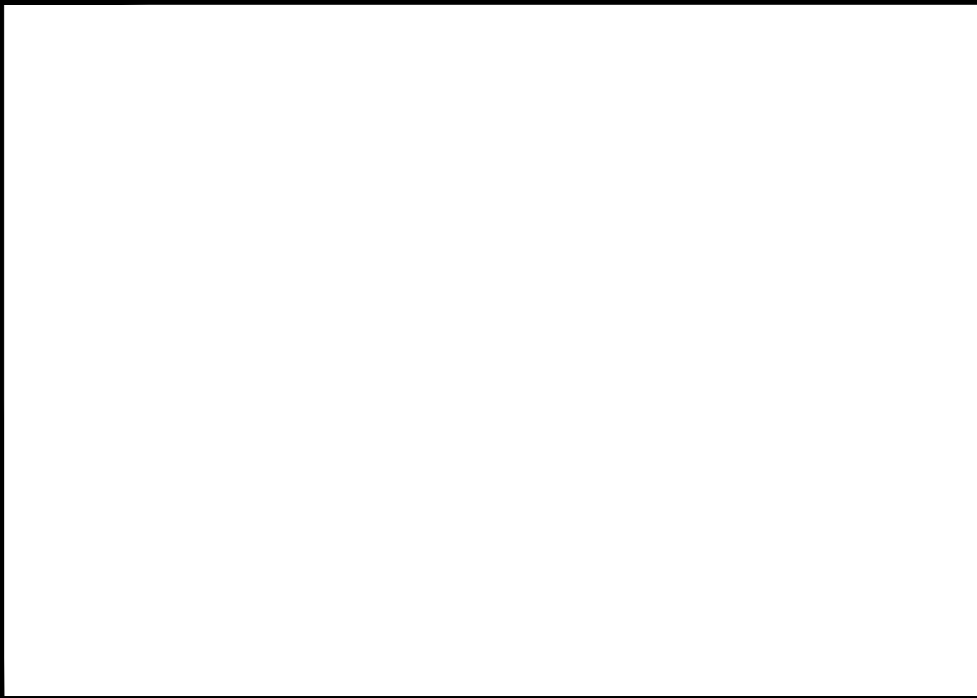


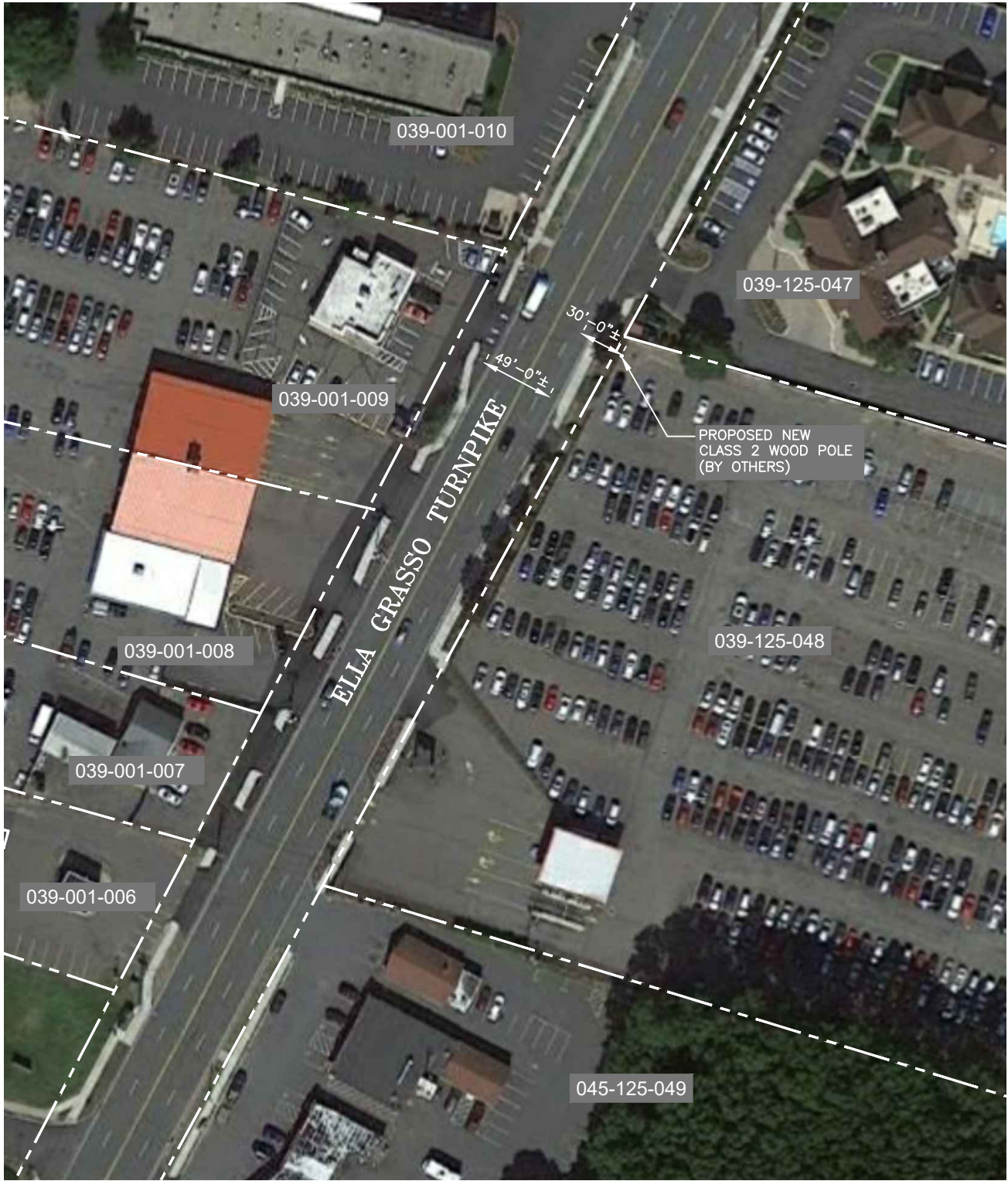
DRIVING DIRECTIONS

FROM ROCKY HILL, CT:  
HEAD SOUTHEAST TOWARD CAPITAL BLVD. TURN LEFT ONTO CAPITAL. TURN LEFT ONTO STATE HWY 411. TURN LEFT TO MERGE ONTO I-91 N. MERGE ONTO I-91 N. KEEP RIGHT TO STAY ON I-91 N. TAKE EXIT 38 FOR CT075 TOWARD POQUONOCK. TURN RIGHT ONTO CT-75 N/POQUONOCK AVE.

GENERAL NOTES

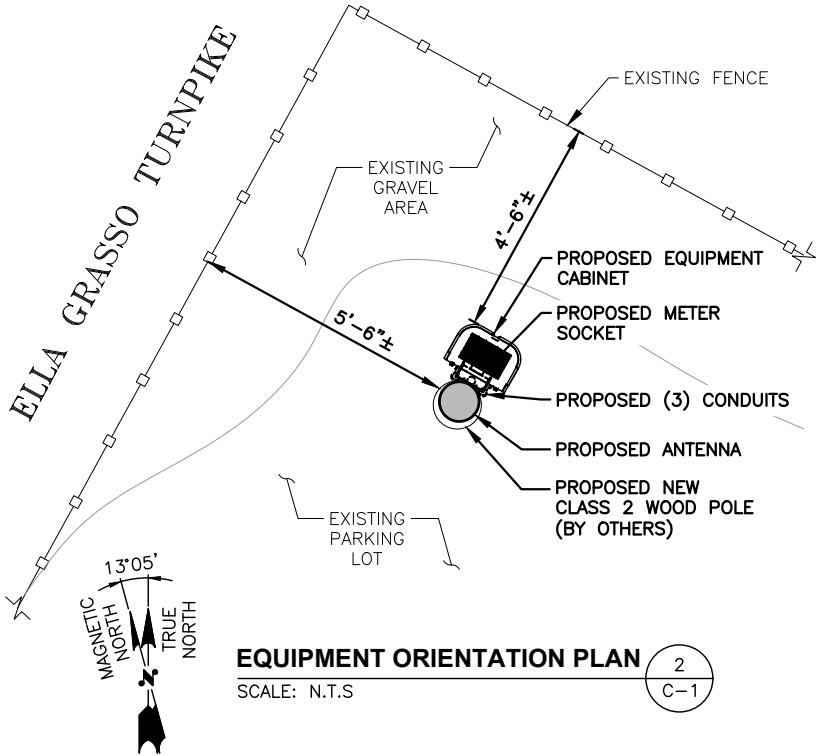
1. THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF AT&T. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED. DUPLICATION AND USE BY GOVERNMENT AGENCIES FOR THE PURPOSES OF CONDUCTING THEIR LAWFULLY AUTHORIZED REGULATORY AND ADMINISTRATIVE FUNCTIONS IS SPECIFICALLY ALLOWED.
2. THE FACILITY IS AN UNMANNED PRIVATE AND SECURED EQUIPMENT INSTALLATION. IT IS ONLY ACCESSED BY TRAINED TECHNICIANS FOR PERIODIC ROUTINE MAINTENANCE AND THEREFORE DOES NOT REQUIRE ANY WATER OR SANITARY SEWER SERVICE. THE FACILITY IS NOT GOVERNED BY REGULATIONS REQUIRING PUBLIC ACCESS PER ADA REQUIREMENTS.
3. CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE AT&T MOBILITY REPRESENTATIVE IN WRITING OF DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.





IMMEDIATE ADJOINING PROPERTY OWNER INFORMATION			
PARCEL	OWNER	PHYSICAL ADDRESS	MAILING ADDRESS
039-125-048	LPRI ELLA GRASSO LLC	53 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	FOUR COPLEY PLACES STE 4105 BOSTON, MA 2116
039-125-047	ARC HOSPITALITY PORTFOLIO/OWNER LLC	65 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	3950 UNIVERSITY DR. STE 301 FAIRFAX, VA 22030
039-001-006	LPRI ELLA GRASSO LLC	18 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	FOUR COPLEY PLACES STE 4105 BOSTON, MA 2116
039-001-007	TWENTY-TWENTY-ONE ELLA GRASSO TNPK ASSOC	20 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	860 RUSSELL AVE. SUFFIELD, CT 06078
039-001-008	LPRI ELLA GRASSO LLC	22 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	FOUR COPLEY PLACES STE 4105 BOSTON, MA 2116
039-001-009	ALAMPI GRAZIA	50 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	560 OAKWOOD AVE. STE 100 LAKE FOREST, IL 60045
039-001-010	BRE/LQ PROPERTIES LLC	64 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	909 HIDDEN RIDGE STE 600 IRVING, TX 75038
045-125-049	FLEET NATL BANK TR ANTHONY GANNAUSCIO TR	15 ELLA T GRASSO TURNPIKE WINDSOR, CT 06096	185 ASYLUM ST. HARTFORD, CT 06103

APPROXIMATE COORDINATES: LAT: 41.918784° N LONG: 72.672035° W

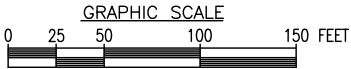


INFORMATION SHOWN HEREON IS BASED ON EXISTING INFORMATION OBTAINED FROM TAX MAPS, MUNICIPAL GIS WEBSITE, & AERIAL IMAGERY. THE INFORMATION SHOWN IS NOT A RIGHT OF WAY OR BOUNDARY SURVEY AND DOES NOT SATISFY THE REQUIREMENTS FOR A BOUNDARY SURVEY. A SITE SURVEY WAS NOT PERFORMED BY HUDSON DESIGN GROUP, LLC

SITE PLAN

22x34 SCALE: 1"=50'  
11x17 SCALE: 1"=100'

1  
C-1



500 ENTERPRISE DRIVE, SUITE 3A  
ROCKY HILL, CT 06067



750 WEST CENTER STREET,  
SUITE# 301  
WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: AT

APPROVED BY: DPH

SUBMITTALS

REV.	DATE	DESCRIPTION	BY
2	03/05/21	ISSUED FOR REVIEW	MR
1	01/26/21	ISSUED FOR REVIEW	MR
A	11/20/20	ISSUED FOR REVIEW	MR

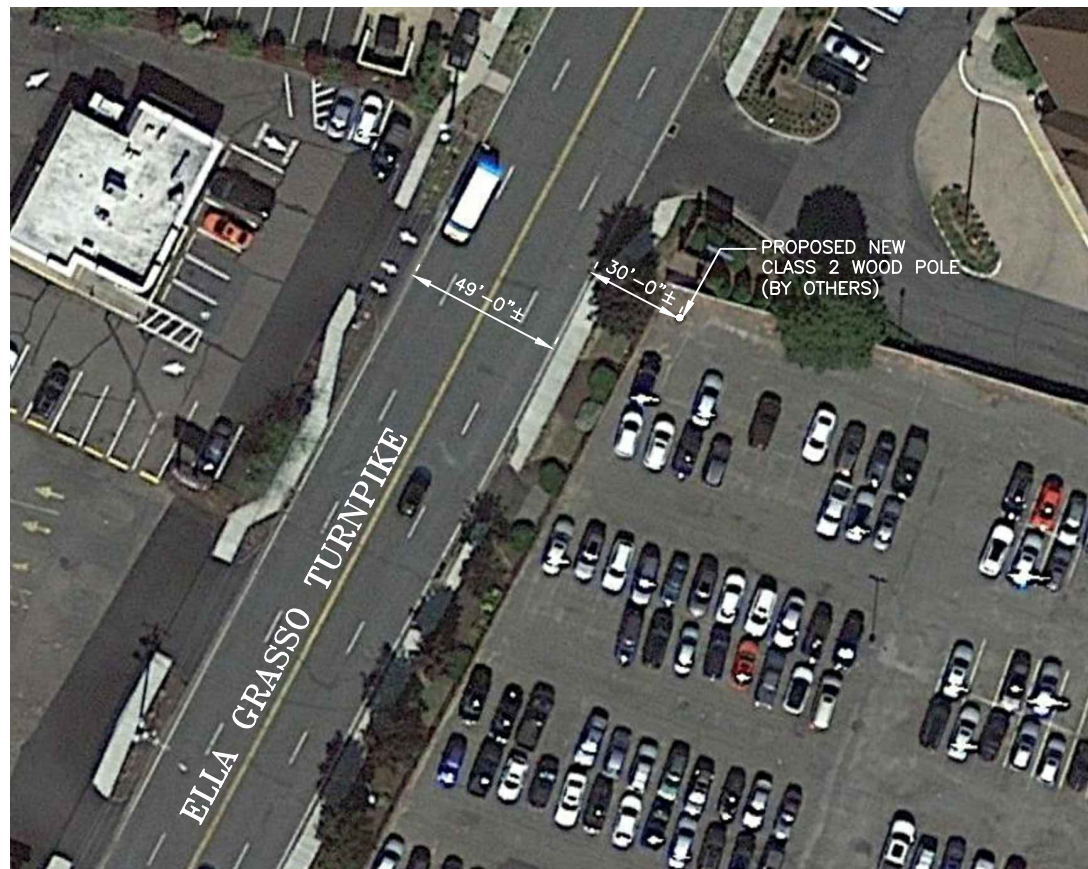
CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_BDLY\_001  
  
SITE ID:  
CRAN\_RCTB\_BDLY\_001  
  
SITE ADDRESS:  
53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096  
HARTFORD COUNTY

SHEET TITLE

SITE PLAN

SHEET NUMBER

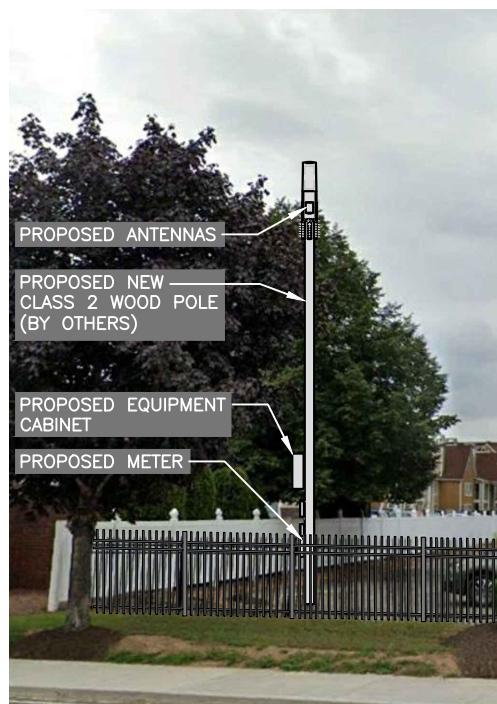
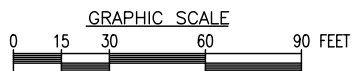
C-1



#### KEY PLAN

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

1  
A-1



#### EXISTING CONDITIONS PHOTO DETAIL

SCALE: N.T.S.

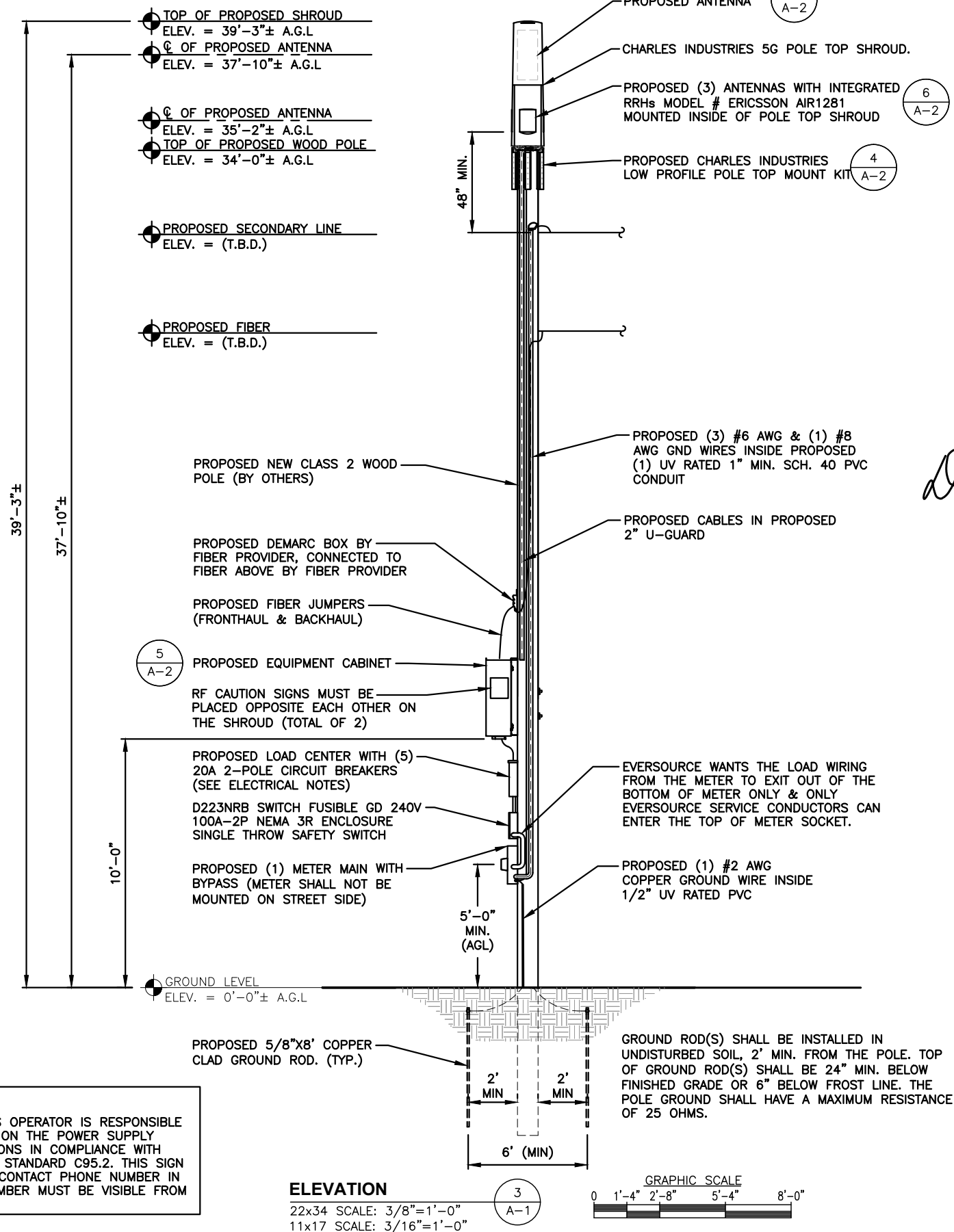
2  
A-1

#### NOTE:

REFER TO STRUCTURAL ANALYSIS  
BY: HUDSON DESIGN GROUP, LLC  
DATED: DECEMBER 01, 2020,  
FOR THE CAPACITY OF THE  
STRUCTURE TO SUPPORT  
THE PROPOSED EQUIPMENT.

#### NOTE:

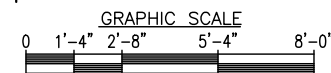
1. THE WIRELESS COMMUNICATIONS OPERATOR IS RESPONSIBLE FOR PLACING A WARNING SIGN ON THE POWER SUPPLY COMMUNICATING THE RF EMISSIONS IN COMPLIANCE WITH THE CURRENT EDITION OF IEEE STANDARD C95.2. THIS SIGN MUST ALSO HAVE A 24-HOUR CONTACT PHONE NUMBER IN CASE OF EMERGENCY. THIS NUMBER MUST BE VISIBLE FROM THE GROUND.



#### ELEVATION

22x34 SCALE: 3/8"=1'-0"  
11x17 SCALE: 3/16"=1'-0"

3  
A-1



APPROXIMATE COORDINATES: LAT: 41.918784° N  
LONG: 72.672035° W



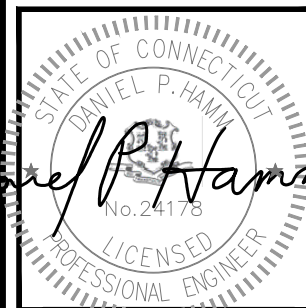
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SUITE # 301  
WEST BRIDGEWATER, MA 02379



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TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: AT

APPROVED BY: DPH

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CLUSTER AND NODE NUMBER:

CRAN\_RCTB\_BDLY\_001

SITE ID:

CRAN\_RCTB\_BDLY\_001

SITE ADDRESS:

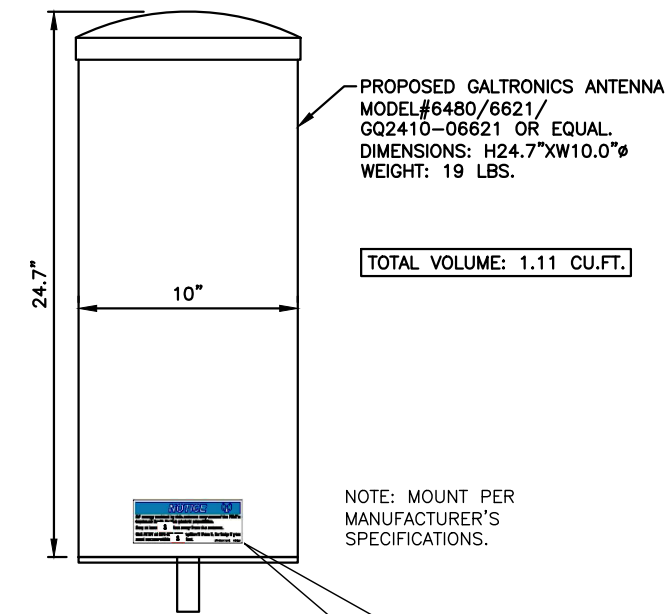
53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096  
HARTFORD COUNTY

SHEET TITLE

KEY PLAN AND  
ELEVATION

SHEET NUMBER

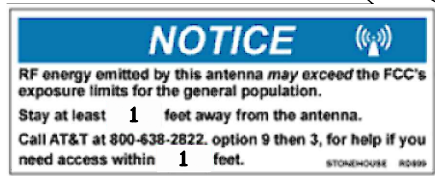
A-1



PROPOSED GALTRONICS ANTENNA  
MODEL #6480/6621/  
GQ2410-06621 OR EQUAL.  
DIMENSIONS: H24.7"xW10.0"φ  
WEIGHT: 19 LBS.

TOTAL VOLUME: 1.11 CU.FT.

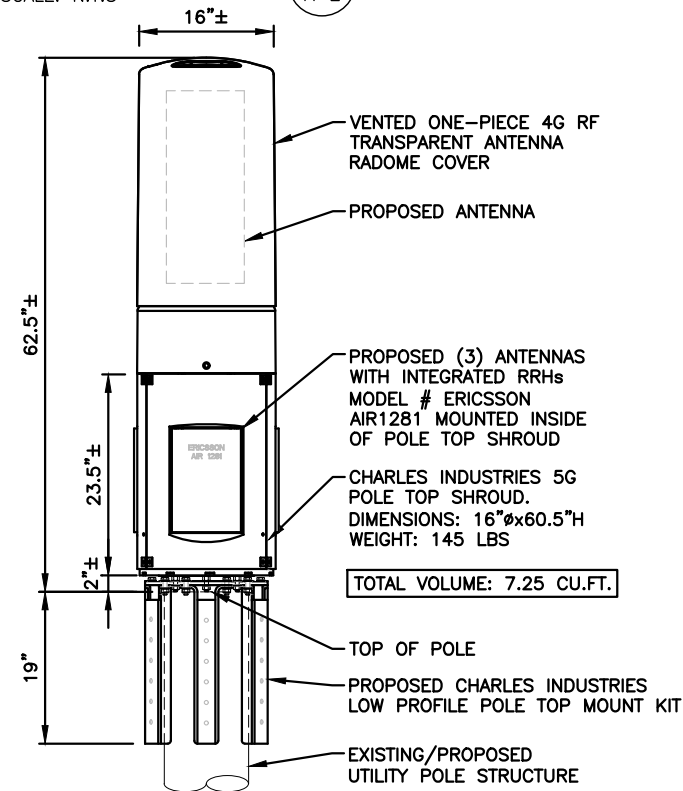
NOTE: MOUNT PER  
MANUFACTURER'S  
SPECIFICATIONS.



STONEHOUSE SIGNS INC. P/N RD899  
SIGN DIMENSIONS 2.5"x6.5"  
TWO NOTICE STICKERS MUST BE PLACED OPPOSITE  
EACH OTHER ON THE ANTENNA

#### ANTENNA DETAIL

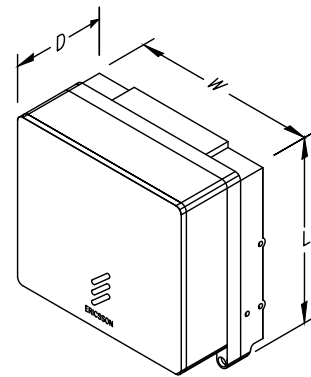
SCALE: N.T.S.



NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

#### ANTENNA MOUNT DETAIL

SCALE: N.T.S.



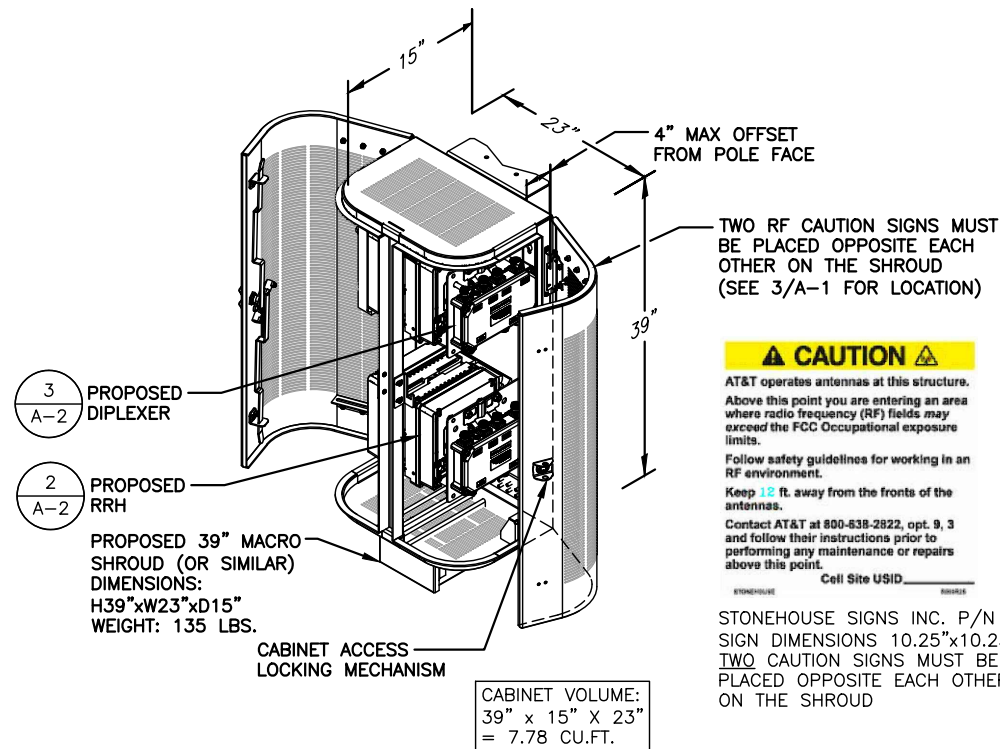
MODEL	QTY.	L	W	D	WGT.
4415	1	16.5"	13.5"	6.3"	47.4 LBS
4402	1	15.0"	13.5"	5.8"	48.5 LBS
2205	1	8.0"	8.0"	4.0"	11 LBS

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

#### RRH DETAIL

SCALE: N.T.S.

2  
A-2



TWO RF CAUTION SIGNS MUST  
BE PLACED OPPOSITE EACH  
OTHER ON THE SHROUD  
(SEE 3/A-1 FOR LOCATION)

#### CAUTION

AT&T operates antennas at this structure.  
Above this point you are entering an area  
where radio frequency (RF) fields may  
exceed the FCC Occupational exposure  
limits.  
Follow safety guidelines for working in an  
RF environment.  
Keep 15 ft. away from the fronts of the  
antennas.  
Contact AT&T at 800-638-2822, opt. 9, 3  
and follow their instructions prior to  
performing any maintenance or repairs  
above this point.  
Cell Site USID \_\_\_\_\_

STONEHOUSE SIGNS INC. P/N R893RPE-7  
SIGN DIMENSIONS 10.25"x10.25"  
TWO CAUTION SIGNS MUST BE  
PLACED OPPOSITE EACH OTHER  
ON THE SHROUD

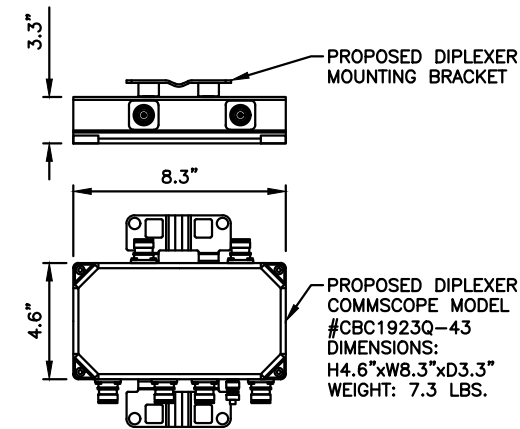
NO BATTERY BACKUP OR AUXILIARY OUTLETS  
FOR BACKUP POWER ARE BEING PROVIDED  
IN THIS DESIGN

NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

#### EQUIPMENT CABINET DETAIL

SCALE: N.T.S.

5  
A-2

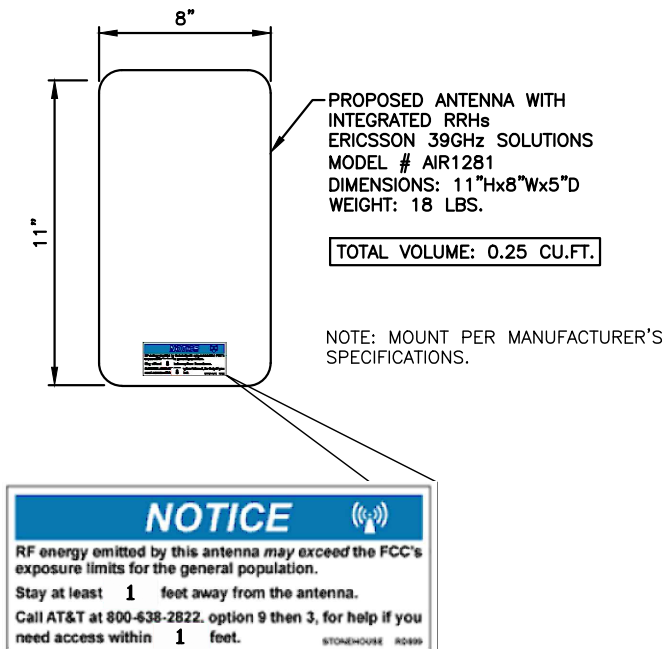


NOTE:  
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

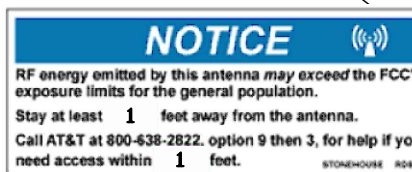
#### DIPLEXER DETAIL (AS REQUIRED)

SCALE: N.T.S.

3  
A-2



NOTE: MOUNT PER MANUFACTURER'S  
SPECIFICATIONS.



STONEHOUSE SIGNS INC. P/N RD899  
SIGN DIMENSIONS 2.5"x6.5"  
TWO NOTICE STICKERS MUST BE PLACED OPPOSITE  
EACH OTHER ON THE ANTENNA

#### ANTENNA DETAIL

SCALE: N.T.S.

6  
A-2



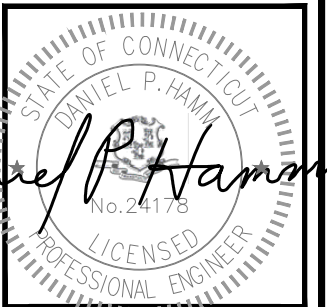
500 ENTERPRISE DRIVE, SUITE 3A  
ROCKY HILL, CT 06067



750 WEST CENTER STREET,  
SUITE # 301  
WEST BRIDGEWATER, MA 02379



45 BEECHWOOD DRIVE  
N. ANDOVER, MA 01845  
TEL: (978) 557-5553  
FAX: (978) 336-5586



CHECKED BY: AT

APPROVED BY: DPH

#### SUBMITTALS

REV.	DATE	DESCRIPTION	BY
2	03/05/21	ISSUED FOR REVIEW	MR
1	01/26/21	ISSUED FOR REVIEW	MR
A	11/20/20	ISSUED FOR REVIEW	MR

CLUSTER AND NODE NUMBER:  
CRAN\_RCTB\_BDLY\_001

SITE ID:  
CRAN\_RCTB\_BDLY\_001

SITE ADDRESS:  
53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096  
HARTFORD COUNTY

SHEET TITLE  
EQUIPMENT DETAILS

SHEET NUMBER  
A-2

## **ATTACHMENT 4**

# STRUCTURAL ANALYSIS REPORT

For

## CRAN\_RCTB\_BDLY\_001

53 Ella Grasso Turnpike  
Windsor, CT 06096

### Equipment Mounted on Proposed Utility Pole



Prepared for:



Dated: December 1, 2020

Prepared by:



**HUDSON**  
Design Group LLC

45 Beechwood Drive  
North Andover, MA 01845  
Phone: (978) 557-5553

[www.hudsondesigngroupllc.com](http://www.hudsondesigngroupllc.com)





### SCOPE OF WORK:

Hudson Design Group LLC (HDG) has been authorized by AT&T to conduct a structural evaluation of the proposed wood pole supporting the proposed AT&T equipment.

This report represents this office's findings, conclusions and recommendations pertaining to the support of the proposed AT&T equipment listed below.

This office conducted an on-site visual survey of the above areas on October 27, 2020. Attendees included Patrick Barrett (HDG – Field Technician).

### CONCLUSION SUMMARY:

Based on our evaluation, we have determined that the proposed pole **is in conformance** with the National Electric Safety Code 2017 (NESC). The wood pole structure is rated at 47.0%.

### APPURTENANCES CONFIGURATION:

Appurtenances	Elev.	Mount
(1) GQ2410-06621 Antenna	37'-10"	Top of Pole Top Shroud
(3) AIR1281 Antennas	35'-2"	Pole Top Shroud
(1) Demarc Box	14'-6"	Side of Wood Pole
(1) RRH Shroud	11'-6"	Side of Wood Pole
(1) Load Center	8'-9"	Side of Wood Pole
(1) Safety Switch	7'-3"	Side of Wood Pole
(1) Electric Meter	5'-9"	Side of Wood Pole

### ANALYSIS RESULTS SUMMARY:

Component	Max. Stress Ratio	Elev. of Component (ft.)	Pass/Fail
SYP 2 (Proposed)	47.0%	0 – 34.0	PASS



**DESIGN CRITERIA:**

National Electric Safety Code 2017 (NESC) and the 2018 Connecticut State Building Code Amendments		
<b>Wind</b>		
City/Town:	Windsor	
County:	Hartford	
NESC Rule	Rule 250B	NESC Section 25
Construction Grade	C	NESC Section 25
Wind Load:	39.53 mph	NESC Table 230-2
<b>Ice</b>		
Loading District	Heavy	NESC Figure 250-1
Radial Ice Thickness:	0.50 in	NESC Table 230-1

1. Approximate height above grade to center of the proposed Galtronics antenna:  
37'-10" +/-
2. Approximate height above grade to center of the proposed Ericsson antennas:  
35'-2" +/-

**\*Calculations and referenced documents are attached.**



**HUDSON**  
Design Group LLC

### **PROPOSED STRUCTURE:**

The proposed 34'-0" +/- wood pole is assumed to be Southern Yellow Pine Class 2 (fb=8000psi) with a 12.25" diameter base. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.

### **ANTENNA SUPPORT RECOMMENDATIONS:**

- The new Galtronics antenna is proposed to be installed on the proposed pole top shroud using thru bolts.
- The new Ericsson antennas are proposed to be installed within the proposed pole top shroud secured to the wood pole using a low profile pole top kit.

### **EQUIPMENT SUPPORT RECOMMENDATIONS:**

The new equipment is proposed to be installed on the wood pole using the approved manufacturer's mounts.

#### Limitations and assumptions:

1. Reference the latest HDG construction drawings for all the equipment locations details.
2. Mount all equipment per manufacturer's specifications.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities. Contractor to perform pre-inspection prior to construction.
4. All antennas and waveguide cables are assumed to be properly installed and supported as per the manufacturer requirements.
5. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
6. If field conditions differ from what is assumed in this report, then the engineer of record is to be notified as soon as possible.
7. HDG did not perform any geotechnical analysis / or / investigation. Soil Information is unknown.



**HUDSON**  
Design Group LLC

**FIELD PHOTOS:**



**Photo 1:** Sample photo illustrating the location of the new utility pole.



**HUDSON**  
Design Group LLC

## Calculations

# PoleForeman - Pole Loading Analysis Report

License: Hudson Design Group

Version 7.4.14



## POLE LOADING DATA

Pole: 40/2 (Wood-Cylindrical)

Soil: None

Pole Loading

Horizontal: 47% (250B)  
Vertical: 11% (k=1.20)

NESC Edition: 2017

Loading District: Heavy

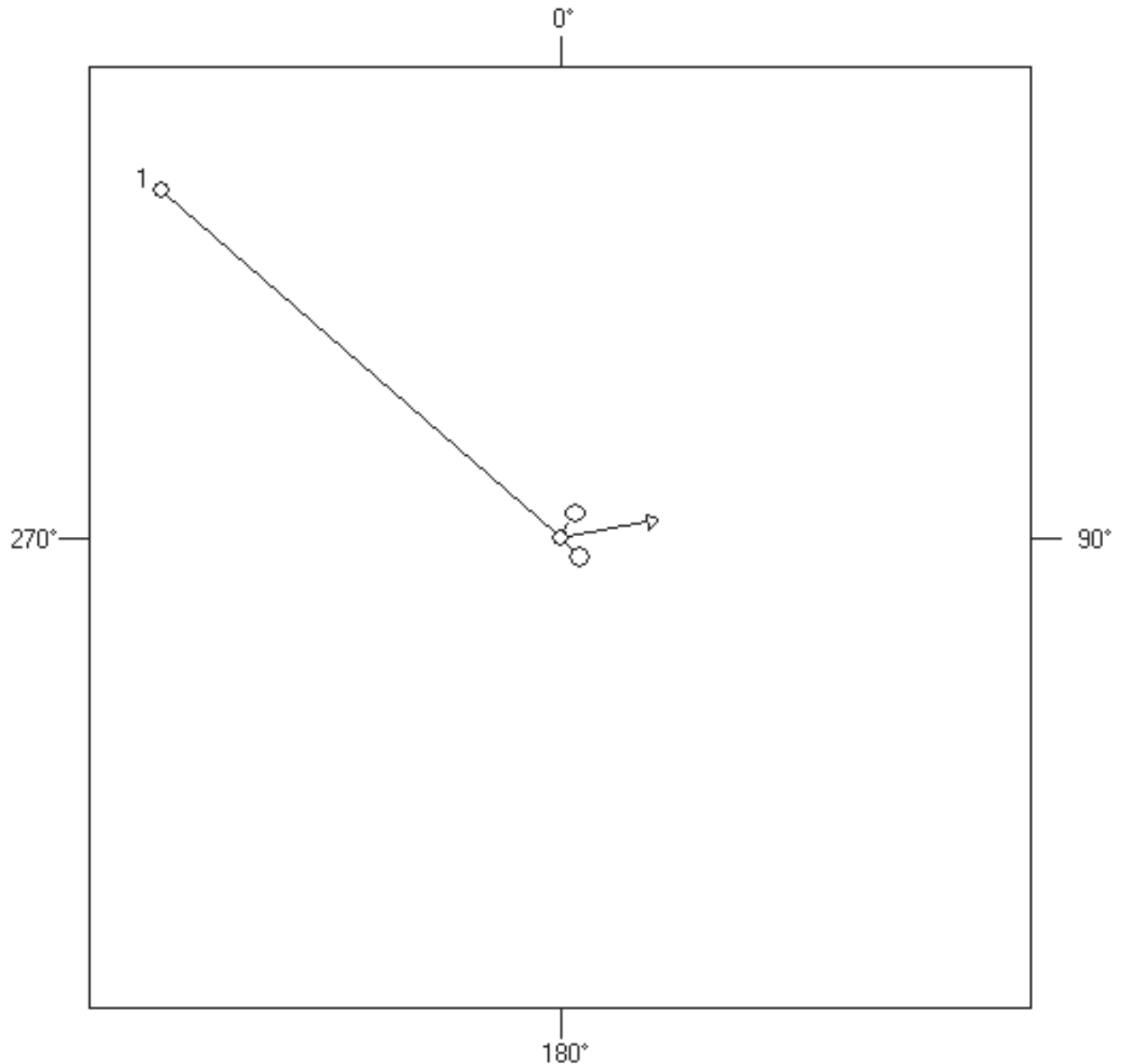
Construction: Grade C (Crossing)

Rule 250B: Temp=0F, Wind=4 psf, Ice=0.5 in

## POLES

Pole #	Length (ft)	Depth (ft)	Elevation (ft)
0	40	6	0
1	40	6	0

## POLE LINE TOPOLOGY



PoleForeman - Pole Loading Analysis Report

License: Hudson Design Group

Version 7.4.14

INSULATORS

Insulator	Attach	Loading	Angle
Spool Tangent	72"	23%	0°

SPANS

Span: 1      Span Length (ft): 90      Direction: 311°

Secondary					
4 ACSR (7/1)	100	0	72	0	250

Joint Use

Joint Use Cable	Ruling Span (ft)	Diameter (in)	Weight (lbs/ft)	Attach A (in)	Offset (in)	Attach B (in)	Tension (lbs)	Description
144CT Fiber ADSS DNA-31074	100	0.80	0.23	108	0	108	902	

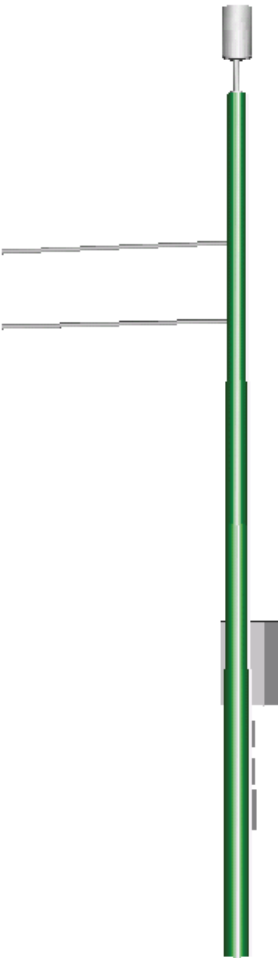
EQUIPMENT

Equipment	Weight (lbs)	Attach (in)	Direction
4U4MT360X06F60SO Top Mount	164.0	0	135°
User Defined Equipment	135.0	270	30°
User Defined Equipment	3.0	234	30°
User Defined Equipment	17.0	321	30°
User Defined Equipment	15.0	339	30°
User Defined Equipment	9.7	303	30°

RISERS

Riser	Length (ft)	Direction
2" Riser - Primary	34	80°

Solid Model View



## **ATTACHMENT 5**



Prepared For:  
**CENTERLINE-AT&T**  
 Site Number:  
**CRAN\_RCTB\_BDLY\_001**  
 Site Name:  
**CRAN\_RCTB\_BDLY\_001**  
 53 ELLA GRASSO TURNPIKE  
 WINDSOR LOCKS, CT 06096

**SITE NO:** CRAN\_RCTB\_BDLY\_001  
**SITE NAME:** CRAN\_RCTB\_BDLY\_001  
**ADDRESS:** 53 ELLA GRASSO TURNPIKE  
 WINDSOR LOCKS, CT 06096

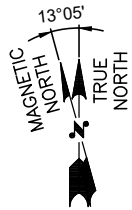
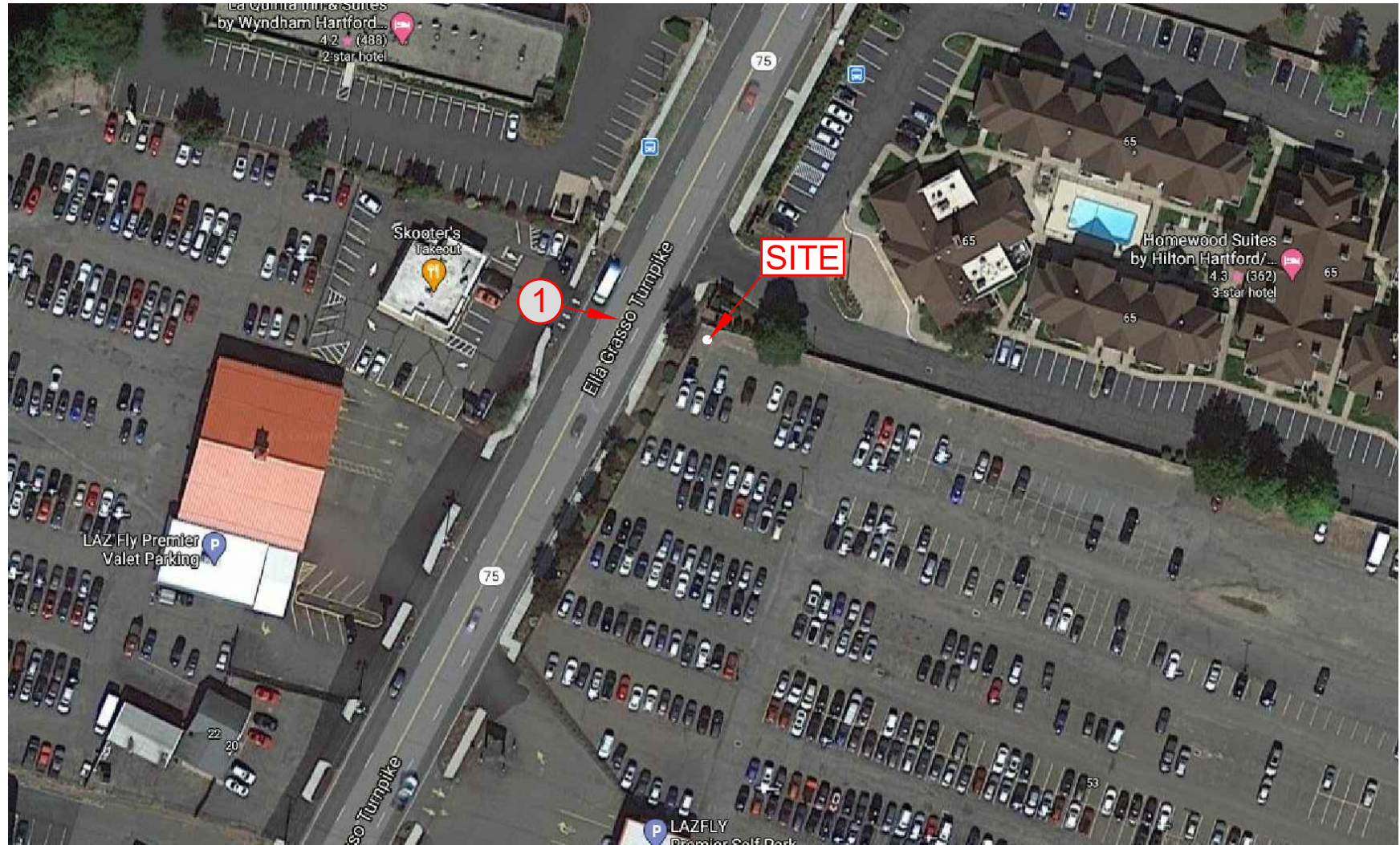


PREPARED FOR:



<b>SITE TYPE: UTILITY POLE</b>	
<b>DATE: 02/25/2021</b>	<b>REV: 0</b>
<b>DRAWN BY: VP</b>	
<b>SCALE: N.T.S.</b>	

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.



# PHOTO LOCATION

**SITE NO:** CRAN\_RCTB\_BDLY\_001  
**SITE NAME:** CRAN\_RCTB\_BDLY\_001  
**ADDRESS:** 53 ELLA GRASSO TURNPIKE  
 WINDSOR LOCKS, CT 06096



**SITE TYPE:** UTILITY POLE  
**DATE:** 02/25/2021 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

EXISTING CONDITIONS

LOCATION # 1

DATE OF PHOTO: 10/27/2020



VIEW EAST FROM ELLA GRASSO TURNPIKE

**SITE NO:** CRAN\_RCTB\_BDLY\_001  
**SITE NAME:** CRAN\_RCTB\_BDLY\_001  
**ADDRESS:** 53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096



PREPARED FOR:



**SITE TYPE:** UTILITY POLE

**DATE:** 02/25/2021 **REV:** 0

**DRAWN BY:** VP

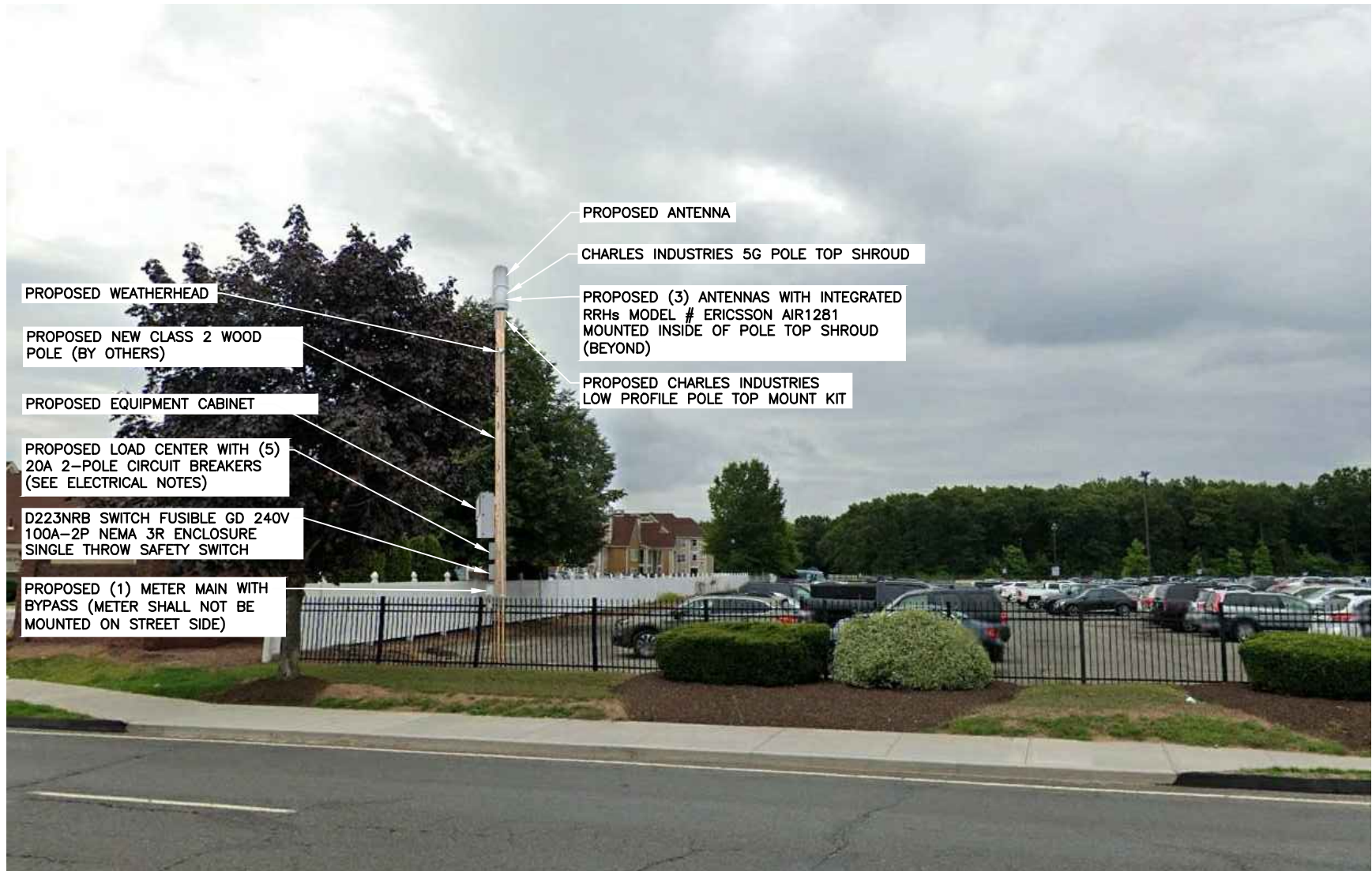
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

# PROPOSED CONDITIONS

# LOCATION # 1

DATE OF PHOTO: 10/27/2020



VIEW EAST FROM ELLA GRASSO TURNPIKE

**SITE NO:** CRAN\_RCTB\_BDLY\_001  
**SITE NAME:** CRAN\_RCTB\_BDLY\_001  
**ADDRESS:** 53 ELLA GRASSO TURNPIKE  
WINDSOR LOCKS, CT 06096



**SITE TYPE:** UTILITY POLE  
**DATE:** 02/25/2021 **REV:** 0  
**DRAWN BY:** VP  
**SCALE:** N.T.S.

THIS STUDY DOES NOT CLAIM IN ANY WAY TO SHOW THE ONLY AREAS OF VISIBILITY. IT IS MEANT TO SHOW A BROAD REPRESENTATION OF AREAS WHERE THE PROPOSED INSTALLATION MAY BE VISIBLE BASED UPON THE BEST INFORMATION FOR TOPOGRAPHY AND VEGETATION LOCATIONS AVAILABLE TO DATE.

## **ATTACHMENT 6**



# Radio Frequency Emissions Analysis Report

January 28, 2021

Centerline Communications on behalf of AT&T

Site Name: CRAN\_RCTB\_BDLY\_001

Site Address: 53 Ella Grasso Turnpike, Windsor, CT 06096

FA#: 14941741

## Site Compliance Summary

Compliance Status:	Compliant
Carrier MPE% of FCC General Population Allowable Limit:	0.16387900%
Composite MPE% of FCC General Population Allowable Limit:	0.16387900%



January 28, 2021

AT&T New England  
Attn: John Benedetto, RF Manager  
5050 Cochituate Road Suite 550 - 13&14  
Framingham, MA 01701

Emissions Analysis for Site: **CRAN\_RCTB\_BDLY\_001**

Centerline Communications, LLC ("Centerline") was directed to analyze the proposed AT&T facility to be located on a small cell facility near **53 Ella Grasso Turnpike, Windsor CT 06096** for the purpose of determining whether the emissions from the proposed facility are within specified federal limits.

All information used in this report was analyzed as a percentage of current Maximum Permissible Exposure (% MPE) as listed in the FCC OET Bulletin 65 Edition 97-01 and ANSI/IEEE Std C95.1. The FCC regulates Maximum Permissible Exposure in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The number of  $\mu\text{W}/\text{cm}^2$  calculated at each sample point is called the power density. The exposure limit for power density varies depending upon the frequencies being utilized. Wireless Carriers and Paging Services use different frequency bands each with different exposure limits, therefore it is necessary to report results and limits in terms of percent MPE rather than power density.

All results were compared to the FCC (Federal Communications Commission) radio frequency exposure rules, 47 CFR 1.1307(b)(1) – (b)(3), to determine compliance with the Maximum Permissible Exposure (MPE) limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Population exposure to radio frequencies is regulated and enforced in units of microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The general population exposure limits for the 1900 MHz (PCS), 2100 MHz (AWS), 5 GHz (LAA) and 39GHz bands is  $1000 \mu\text{W}/\text{cm}^2$ .

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits, as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. Additional details can be found in FCC OET 65.



## Calculations

Calculations were performed for the proposed facility using the equipment information listed below. All calculations were performed per the specifications under FCC OET 65. Since AT&T is proposing focused omnidirectional antennas, which project most of the emitted energy out toward the horizon, all calculations were performed assuming a lobe representing the maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was focused at the base of the tower. This is a very conservative estimate since the gain reduction in actual applications is typically greater than 10 dB in the direction of ground immediately surrounding the facility. Real world emissions values from this facility are expected to be lower than values listed in this report at ground level. For this report the sample point is the top of a 6-foot person standing at the base of the tower.

Per FCC OET Bulletin No. 65 - Edition 97-01 recommendations to achieve the maximum anticipated value at each sample point, all power levels emitting from the proposed antenna installation are increased by a factor of 2.56 to account for possible in-phase reflections from the surrounding environment. All power values expressed and analyzed are maximum power levels expected to be used on all radios.

For each sector the following channel counts, frequency bands and power levels were utilized as shown in *Table 1*:

RRH #	Frequency Band	Technology	Channel Count	Transmit Power per Channel (W)
1	1900	PCS	4	5
1	2100	AWS	4	5
1	5150	LAA	2	0.316
2	39000	5G	2	2.8

*Table 1: Channel Data Table*



The following antennas listed in Table 2 were used in the modeling for transmission in the 1900 MHz (PCS), 2100 MHz (AWS), 5 GHz (LAA) and 39GHz bands. This is based on information from the carrier with regard to anticipated antenna selection.

Sector	Antenna Number	Make / Model	Centerline (ft)
A	1	GALTRONICS GQ2410-06621	37.83
A	1	GALTRONICS GQ2418-06941	37.83
A	1	GALTRONICS GQ2418-06941	37.83
A	2	NOKIA SON AEWD-E 39GHz	35.17

*Table 2: Antenna Data*

All calculations were done with respect to uncontrolled / general population threshold limits.



## Results

Per the calculations completed for the proposed AT&T configurations *Table 3* shows resulting emissions power levels and percentages of the FCC's allowable general population limit.

ID	Make / Model	Frequency Band	Gain (dBd)	Centerline (ft)	Channel Count	TX Power (W)	ERP (W)	MPE %
AT&T 1	GALTRONICS GQ2410-06621	1900	6.11	37.8	4	5	81.6639	0.000035000
AT&T 1	GALTRONICS GQ2418-06941	2100	6.04	37.8	4	5	80.3582	0.000042000
AT&T 1	GALTRONICS GQ2418-06941	5150	2	37.8	2	0.316	1.0017	0.000000000
AT&T 2	NOKIA SON AEWD-E	39000	20.9	35.2	2	2.8	688.9505	0.163802000
<b>AT&amp;T MPE%</b>								<b>0.16387900 %</b>

*Table 3: AT&T Antenna Inventory & Power Level*



FCC OET 65 specifies that for carriers utilizing directional antennas that the highest recorded sector value be used for composite site MPE values due to their greatly reduced emissions contributions in the directions of the adjacent sectors. *Table 4* below details a breakdown by frequency band and technology for the MPE power values for the maximum calculated AT&T sector(s). Since this proposed facility is utilizing an omnidirectional antenna there is only one sector for this site (Sector A).

Frequency Band	Technology	Centerline (ft.)	# of Channels	ERP W (Per Channel)	Total Power Density ( $\mu\text{W}/\text{cm}^2$ )	Allowable MPE ( $\mu\text{W}/\text{cm}^2$ )	MPE %
1900	PCS	37.8	4	20.41596932	0.0003490	1000	0.00003500
2100	AWS	37.8	4	20.08954054	0.0004160	1000	0.00004200
5150	LAA	37.8	2	0.500826249	0.0000050	1000	0.00000000
39000	5G	35.2	2	344.4752558	1.6380220	1000	0.16380200
1900	PCS	37.8	4	20.41596932	0.0003490	1000	0.00003500
<b>AT&amp;T MPE%</b>							<b>0.16387900 %</b>

*Table 4: AT&T Maximum Sector MPE Power Values*



## Summary

All calculations performed for this analysis yielded results that were **within** the allowable limits for general population exposure to RF Emissions.

The anticipated maximum composite contributions from the AT&T facility as well as the site composite emissions value with regards to compliance with FCC's allowable limits for general population exposure to RF Emissions are shown here:

Carrier	Predicted MPE %
AT&T	0.16387900%
<b>Composite</b>	<b>0.16387900%</b>

*Table 5: Total Predicted MPE(%) by Carrier*

## Compliance Status:

The anticipated composite MPE value for this site assuming all carriers present is **0.16387900%** of the allowable FCC established general population limit sampled at the ground level.

FCC guidelines state that if a site is found to be out of compliance (over allowable thresholds), that carriers over a 5% contribution to the composite value will require measures to bring the site into compliance. For this facility, the composite values calculated were well within the allowable 100% threshold standard per the federal government.


Dane Folie  
RF Compliance Consultant  
**Centerline Communications, LLC**  
750 West Center St. Suite 301  
West Bridgewater, MA 02379

## **ATTACHMENT 7**

## CERTIFICATE OF SERVICE

I hereby certify that on the 18th day of March 2021, a copy of the following notice of intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by first class certified mail to the list below.

Dated: March 18, 2021

  
Brown Rudnick LLP  
Joseph A. Giammarco

### State

THE HONORABLE WILLIAM TONG ATTORNEY GENERAL OFFICE OF THE ATTORNEY GENERAL 165 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT, CULTURE AND TOURISM DAVID LEHMAN, COMMISSIONER 450 COLUMBUS BLVD, HARTFORD HARTFORD, CT 06103
DEPARTMENT OF PUBLIC HEALTH DEIDRE S. GIFFORD, MD, MPH, ACTING COMMISSIONER 410 CAPITOL AVENUE HARTFORD, CT 06134	DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION PUBLIC UTILITIES REGULATORY AUTHORITY MARISSA P. GILLET, CHAIRMAN TEN FRANKLIN SQUARE NEW BRITAIN, CT 06051
COUNCIL ON ENVIRONMENTAL QUALITY PETER B. HEARN, EXECUTIVE DIRECTOR 79 ELM STREET, 6 <sup>TH</sup> FLOOR HARTFORD, CT 06106	DEPARTMENT OF TRANSPORTATION JOSEPH GIULIETTI, COMMISSIONER 2800 BERLIN TURNPIKE P.O. BOX 317546 NEWINGTON, CT 06131
DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION KATIE DYKES, COMMISSIONER 79 ELM STREET HARTFORD, CT 06106	DEPARTMENT OF AGRICULTURE BRYAN P. HURLBURT, COMMISSIONER 450 COLUMBUS BOULEVARD SUITE 701 HARTFORD, CT 06103
OFFICE OF POLICY AND MANAGEMENT MELISSA MCCAWE, SECRETARY 450 CAPITOL AVENUE HARTFORD, CT 06106	DEPARTMENT OF EMERGENCY SERVICES & PUBLIC PROTECTION DIVISION OF EMERGENCY MANAGEMENT AND HOMELAND SECURITY JAMES C. ROVELLA, COMMISSIONER 1111 COUNTRY CLUB ROAD MIDDLETOWN, CT 06457

STATE HISTORIC PRESERVATION OFFICER DEPARTMENT OF ECONOMIC AND COMMUNITY DEVELOPMENT 450 COLUMBUS BLVD., 5 <sup>TH</sup> FLOOR, HARTFORD, CT 06103	SECRETARY OF STATE DENISE MERRILL 165 CAPITOL AVENUE HARTFORD, CT 06106
STATE HOUSE REPRESENTATIVE- DISTRICT 60 JANE M. GARIBAY LEGISLATIVE OFFICE BUILDING 300 CAPITOL AVENUE, ROOM 5003 HARTFORD, CT 06106	STATE SENATOR-DISTRICT 7 JOHN KISSEL LEGISLATIVE OFFICE BUILDING, 300 CAPITOL AVENUE, ROOM 3400 HARTFORD, CT 06106
CAPITOL REGION COUNCIL OF GOVERNMENTS MARCIA LECLERC, CHAIR 241 MAIN STREET HARTFORD, CT 06106	

#### **Federal**

FEDERAL COMMUNICATIONS COMMISSION 445 12 <sup>TH</sup> STREET SW WASHINGTON, DC 20554	FEDERAL AVIATION ADMINISTRATION 800 INDEPENDENCE AVENUE, SW WASHINGTON, DC 20591
U.S. SENATOR CHRISTOPHER MURPHY COLT GATEWAY 120 HUYSHOPE AVENUE SUITE 401 HARTFORD, CT 06106	U.S. SENATOR RICHARD BLUMENTHAL 90 STATE HOUSE SQUARE, 10 <sup>TH</sup> FLOOR HARTFORD, CT 06103
U.S. CONGRESSMAN – 1 <sup>ST</sup> DISTRICT JOHN B. LARSON 221 MAIN STREET, 2 <sup>ND</sup> FLOOR HARTFORD, CT 06106	

#### **Town of Windsor Locks**

J. CHRISTOPHER KERVICK TOWN OF WINDSOR LOCKS 50 CHURCH STREET WINDSOR LOCKS, CT 06096	JENNIFER V. RODRIGUEZ, AICP, CZEO TOWN PLANNER AND WETLANDS AGENT TOWN OF WINDSOR LOCKS 50 CHURCH STREET WINDSOR LOCKS, CT 06096
--	---

<p>CONSERVATION COMMISSION  RICHARD FRAWLEY, CHAIRMAN  TOWN OF WINDSOR LOCKS  50 CHURCH STREET  WINDSOR LOCKS, CT 06096</p>	<p>SCOTT A. NOLAN, TOWN CLERK  TOWN OF WINDSOR LOCKS  50 CHURCH STREET  WINDSOR LOCKS, CT 06096</p>
<p>TOWN OF WINDSOR HISTORICAL  COMMISSION  MICKEY DANYLUK  TOWN OF WINDSOR LOCKS  50 CHURCH STREET  WINDSOR LOCKS, CT 06096</p>	

March 18, 2021

**VIA CERTIFIED MAIL/  
RETURN RECEIPT REQUESTED**

[Insert Abutter/official  
Name and Address]

**Re: New Cingular Wireless PCS, LLC ("AT&T") Installation of A Small Cell  
Wireless Telecommunication Facility 53 Ella Grasso Turnpike, Windsor  
Locks, Connecticut**

To Whom it May Concern:

On behalf of our client New Cingular Wireless PCS, LLC ("AT&T"), we are notifying you with respect to the above referenced matter and our client's intent to file a petition for a declaratory ruling with the State of Connecticut Siting Council (the "Siting Council") for approval of installation of a small cell wireless telecommunication facility on a new wood pole (the "Facility") to be installed at above-referenced property owned by LPRI Ella Grasso, LLC. Connecticut law requires that record property owners of property abutting a parcel on which a facility is proposed be notified of an applicant's intent to file a petition with the Siting Council. A notice of this application and details of the proposal are included with this letter. The location, height and other details of the proposed Facility are subject to the review and potential alteration by the Siting Council under the provisions of Connecticut General Statutes §16-50g et seq. If you have any questions concerning this petition, please feel free to contact the Connecticut Siting Council or this office after March 22, 2021, at which time we anticipate that the petition will be on file.

Sincerely,

/s/ Thomas J. Regan  
Thomas J. Regan

Enclosure

## NOTICE

Notice is hereby given, pursuant to Section 16-50j-40(a) of the Regulations of Connecticut State Agencies of a Petition being filed with the Connecticut Siting Council ("Siting Council") on or after March 19, 2021 by New Cingular Wireless PCS, LLC ("AT&T"). AT&T seeks a declaratory ruling that no Certificate of Environmental Compatibility and Public Need ("Certificate") is required under Section 16-50k(a) of the Connecticut General Statutes ("C.G.S.") to install a new "small cell" wireless telecommunications facility on a new light pole.

The proposed telecommunications facility will be located on property owned by LPRI Ella Grasso, LLC, at 53 Ella Grasso Turnpike, in the Town of Windsor Locks and identified on the Town of Windsor Locks' GIS as Parcel ID 039-125-048 (the "Site"). AT&T proposes to install a new "small cell" wireless telecommunications facility on a proposed 34' wood pole, extending to 39' 3" to the top of a proposed cylindrical antenna. The pole will be located on the portion of the Site fronting on Ella Grasso Turnpike, approximately 30' from the street adjacent to the Site's parking area. This small cell wireless telecommunications facility will work to offload the demand on AT&T's macro cell sites and allow for increased data capacity and speed within the immediate vicinity of the proposed facility. By addressing network capacity, the small cell wireless telecommunications facility will aid in reaching AT&T's goal of providing reliable wireless telecommunications services in and around the Town of Windsor Locks and to all of Connecticut.

The Petition will provide additional details of the proposal and discuss AT&T's assertion that this proposed small cell telecommunications facility presents no significant adverse environmental effects. The location, height and other features of the proposal are subject to review and potential change under the provisions of Connecticut General Statutes Sections 16-50g et. seq.

Copies of the Petition will be available for review during normal business hours on or after March 22, 2021 at the following:

Connecticut Siting Council  
10 Franklin Square  
New Britain, Connecticut 06051

Town Clerk of Windsor Locks  
Scott A. Nolan  
50 Church Street  
Windsor Locks, CT 06096

or this office. A copy of the Petition will also be available on the Connecticut Siting Council website: <https://www.ct.gov/cSc/site/default.asp> under Pending Matters. All inquiries should be addressed to the Connecticut Siting Council or to the undersigned.

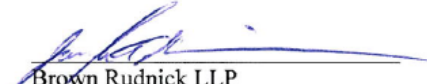
Thomas J. Regan, Esq.  
Brown Rudnick LLP  
185 Asylum Street  
Hartford, CT 06103

## **ATTACHMENT 8**

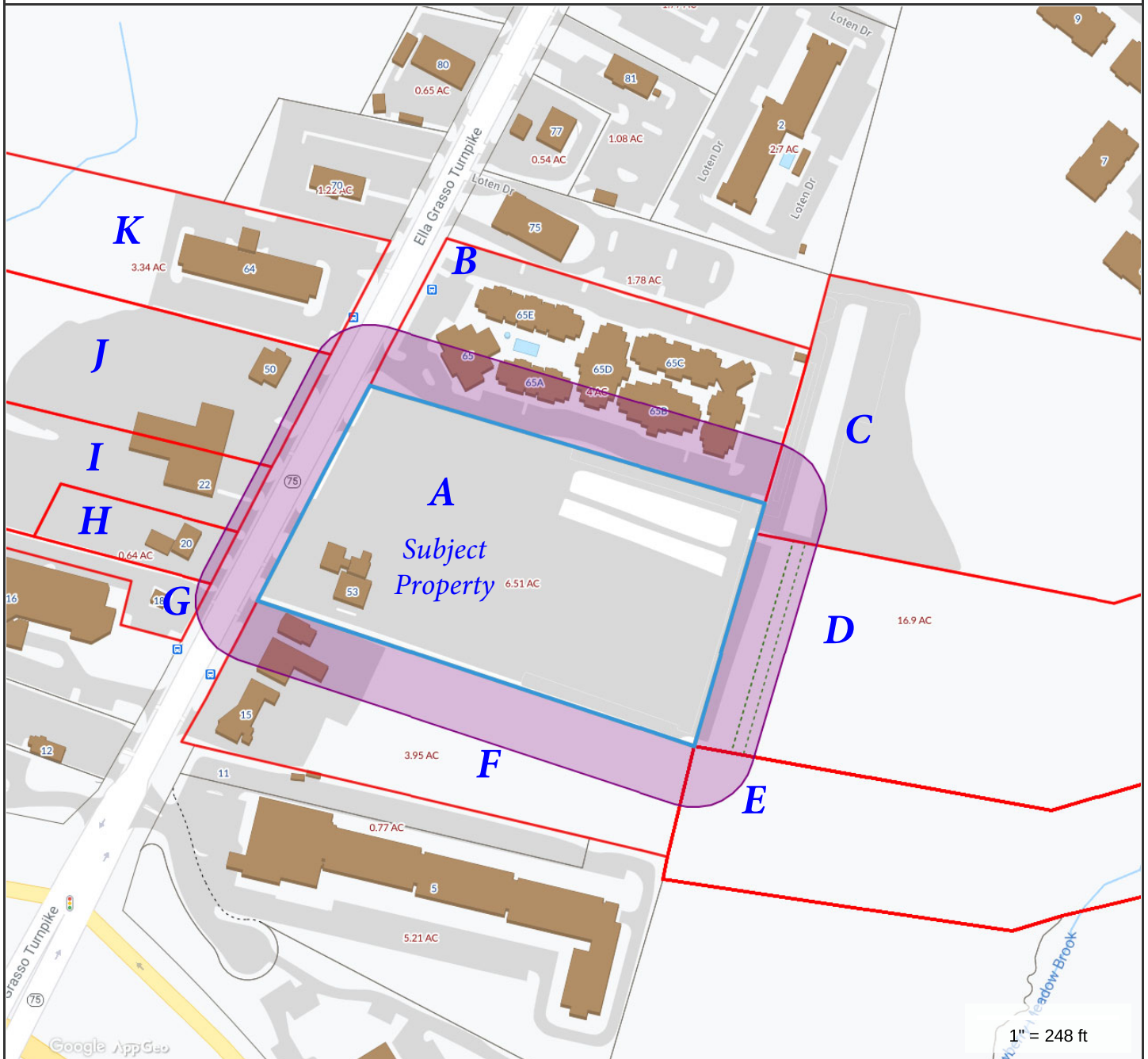
## CERTIFICATE OF SERVICE

I hereby certify that on the 18th day of March, 2021, a copy of the following letter and notice of the intended filing of a Petition with the Connecticut Siting Council for a declaratory ruling was sent by certified mail, return receipt requested, to the attached list of abutting property owners:

Dated: March 18, 2021

  
Brown Rudnick LLP  
Joseph A. Giammarco

<p>LPRI ELLA GRASSO LLC FOUR COPLEY PLACE, STE 4105 BOSTON, MA 2116 039-125-048 <i><b>Subject Property:</b> 53 Ella T. Grasso Tpke Identified as parcel <b>A</b> on Abutters Map</i></p> <p>038-001-006 <i>Abutting Property: 18 Ella T. Grasso Tpke Identified as parcel <b>G</b> on Abutters Map</i></p> <p>038-001-008 <i>Abutting Property: 22 Ella T. Grasso Tpke Identified as parcel <b>I</b> on Abutters Map</i></p>	<p>ARC HOSPITALITY PORTFOLIO/OWNER LLC 3950 UNIVERSITY DR., STE 301 FAIRFAX, VA 22030 039-125-047 <i>Property Address: 65 Ella T. Grasso Tpke Identified as parcel <b>B</b> on Abutters Map</i></p>
<p>MURKOWICZ, JOSEPH 72 GREENFIELD DRIVE WINDSOR LOCKS, CT 06026 039-125-021 <i>Property Address: 159 Old County Road Identified as property <b>G</b> on Abutters Map</i></p>	<p>F &amp; L CONSTRUCTION LIMITED 38 RUSSELL ROAD, UNIT A EAST GRANBY, CT 06026 045-125-019 <i>Property Address: 177 Old County Road Identified as property <b>D</b> on Abutters Map</i></p>
<p>BARRETT, DEBORAH G. 9950 62<sup>ND</sup> TERRACE NORTH #411 ST. PETERSBURG, FL 33708 045-125-018 <i>Property Address: 1 Fox Hollow Drive Identified as property <b>E</b> on Abutters Map</i></p>	<p>FLEET NATIONAL BANK TR ANTHONY GANNAUSCIO, TR 185 ASYLUM STREET HARTFORD, CT 06103 045-125-049 <i>Property Address: 15 Ella T. Grasso Tpke Identified as property <b>F</b> on Abutters Map</i></p>
<p>TWENTY-TWENTY-ONE ELLA GRASSO TNPK ASSOC 880 RUSSELL AVE SUFFIELD, CT 06078 039-001-007 <i>Property Address: 20 Ella T. Grasso Tpke Identified as property <b>H</b> on Abutters Map</i></p>	<p>ALAMPI GRAZIA 560 OAKWOOD AVE, STE 100 LAKE FOREST, IL 60045 039-001-009 <i>Property Address: 50 Ella T. Grasso Tpke Identified as property <b>J</b> on Abutters Map</i></p>
<p>BRE/LQ PROPERTIES LLC 909 HIDDEN RIDGE, STE 600 IRVING, TX 75038 039-001-010 <i>Property Address: 64 Ella T. Grasso Tpke Identified as property <b>K</b> on Abutters Map</i></p>	

**Property Information**

**Property ID** 140200  
**Location** 53 ELLA T GRASSO TURNPIKE  
**Owner** LPRI ELLA GRASSO LLC



**MAP FOR REFERENCE ONLY  
NOT A LEGAL DOCUMENT**

Town of Windsor Locks, CT makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 11/15/2017  
Data updated 11/15/2017

March 18, 2021

**VIA CERTIFIED MAIL/  
RETURN RECEIPT REQUESTED**

[Insert Abutter/official  
Name and Address]

**Re: New Cingular Wireless PCS, LLC ("AT&T") Installation of A Small Cell  
Wireless Telecommunication Facility 53 Ella Grasso Turnpike, Windsor  
Locks, Connecticut**

To Whom it May Concern:

On behalf of our client New Cingular Wireless PCS, LLC ("AT&T"), we are notifying you with respect to the above referenced matter and our client's intent to file a petition for a declaratory ruling with the State of Connecticut Siting Council (the "Siting Council") for approval of installation of a small cell wireless telecommunication facility on a new wood pole (the "Facility") to be installed at above-referenced property owned by LPRI Ella Grasso, LLC. Connecticut law requires that record property owners of property abutting a parcel on which a facility is proposed be notified of an applicant's intent to file a petition with the Siting Council. A notice of this application and details of the proposal are included with this letter. The location, height and other details of the proposed Facility are subject to the review and potential alteration by the Siting Council under the provisions of Connecticut General Statutes §16-50g et seq. If you have any questions concerning this petition, please feel free to contact the Connecticut Siting Council or this office after March 22, 2021, at which time we anticipate that the petition will be on file.

Sincerely,

/s/ Thomas J. Regan  
Thomas J. Regan

Enclosure

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