

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 §4-176 AND §16-50K,
FOR THE INSTALLATION OF A SMALL
CELL WIRELESS TELECOMMUNICATIONS
FACILITY WITHIN A UTILITY EASEMENT
AREA AT 195 MAIN STREET, NORWALK,
CONNECTICUT.

PETITION NO. _____

July 24, 2019

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

I. Introduction

Pursuant to Section 16-50j-38 and 16-50j-39 of the regulations of Connecticut State Agencies (“R.C.S.A.”), New Cingular Wireless PCS LLC (“AT&T”) hereby petitions the Connecticut Siting Council (the “Council”) for a declaratory ruling (“Petition”) 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 replacement utility pole owned by Eversource and located within a utility easement at 195 Main Street in Norwalk, Connecticut. AT&T identifies this installation as its “Bridgeport 12 Facility” (the “Facility”).

II. Factual Background

a. AT&T’s Need for the Proposed Facility

AT&T identified a need for additional coverage and/or capacity relief in its network in this area of Norwalk. The proposed Facility is designed to assure reliable wireless service to AT&T customers and emergency service providers in the area of the Facility location.

b. AT&T’s Proposed “Small Cell” Facility

AT&T proposes to install its proposed small cell Facility on a replacement utility pole, identified as pole number 2779 located at 195 Main Street in Norwalk. AT&T maintains a master lease agreement with the owner of the pole, Eversource. AT&T’s proposed Facility consists of a

top-mounted canister antenna and associated radio and electrical service equipment on the replacement utility pole. Specifications and details of AT&T's proposed Facility are shown on the drawings included in Attachment 1.

c. Council Jurisdiction

In November of 2018, AT&T applied to the Public Utilities Regulatory Authority ("PURA") for approval of a construction plan for its proposed small cell Facility. At that time, AT&T believed that the existing Eversource utility pole was located within the public right-of-way ("ROW"). PURA approved the construction plan for AT&T's proposed small cell Facility on January 9, 2019. Subsequent to PURA's approval, AT&T learned that the existing utility pole number 2779 is actually located approximately 5' from the ROW boundary within an existing utility easement area.

Connecticut law confers jurisdiction to the Council over certain "facilities", including "telecommunication towers." C.G.S. §16-50i(a)(6). State regulations define "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...". R.C.S.A. §16-50j-2a(30)(A). Utility structures used to support electric distribution lines located within the public ROW fall under PURA's jurisdiction. Thus, PURA has jurisdiction over small cell facility attachments to utility poles located within the public ROW. PURA, Docket 16-06-38.

Here, since AT&T's proposed small cell Facility is a "facility" located outside of the public ROW, the Council has jurisdiction over AT&T's proposed Facility.

III. Discussion

a. The Proposed Small Cell Facility Will Not Have A Substantial Environmental Impact

For the reasons set forth below, AT&T respectfully submits that its proposed small cell Facility will not have a substantial environmental impact and as such a Certificate pursuant to C.G.S. Section 16-50k(a) is not required .

i. Physical Environmental Effects

The proposed replacement utility pole and AT&T's installation of a canister antenna and associated radio and electrical equipment will not result in any significant physical and environmental change to the utility easement area or any adjacent parcels.

Indeed, AT&T's proposed small cell Facility will not require any tree removal and involves minimal disturbance for the replacement pole installation.

ii. Visual Effects

The existing utility pole currently supports some utility infrastructure and the installation of AT&T's small cell Facility will not result in a significant change to the visibility of the utility pole. Moreover, AT&T's proposed small cell Facility will be consistent with the existing utility infrastructure in the area.

iii. FCC Compliance

The operation of AT&T's antenna will not increase the total radio frequency electromagnetic power density at the site to a level at or above applicable standards. A power density report is included in Attachment 2. The total radio frequency power density will be well within standards adopted by the Connecticut Department of Environmental Protection as set forth in Section 22a-162 of the Connecticut General Statutes and the MPE limits established by the Federal Communications Commission.

b. Notice to Municipal Officials and Adjoining Landowners

Pursuant to C.G.S. Section 16-234 and PURA's decision in Docket No. 07-03-34RE01, AT&T's PURA filing included notice by certificate of mailing of its intent to install its proposed small cell Facility to adjoining property owners, the chief elected official of the City of Norwalk and the Director of Planning and Zoning for the City of Norwalk.

Notice to adjoining property owners included details of the proposed Facility, information regarding small cell facilities and contact information for any questions or comments. The notice to adjoining property owners also indicated that per state law, if they did not object to AT&T's proposed Facility within 30 days of the date of the notice, consent of AT&T's proposed Facility is presumed.

Notice to the Mayor of Norwalk and the Norwalk Director of Planning and Zoning included details of the proposed Facility, an invitation to consult with AT&T and copies of the notice sent to the adjoining property owners.

AT&T received no objections to its proposed Facility.

A copy of AT&T's notice from its PURA filing is included in Attachment 3.

Given that adjoining property owners and the City of Norwalk were provided notice of AT&T's proposed Facility as part of AT&T's PURA filing, AT&T respectfully submits that additional notice of this Petition filing is not warranted as the intent of notice was fully satisfied by the PURA process notice.

IV. Conclusion

As set forth above, AT&T's proposed small cell Facility will not result in any known adverse environmental effects. Therefore, and for all the foregoing reasons, AT&T petitions the Council for a determination that the proposed small cell Facility does not require a Certificate of Environmental Compatibility and Public Need and that the Council issue an order approving same.

Respectfully submitted,



Lucia Chiocchio

On behalf of the Petitioner

cc: Mayor Harry W. Rilling, City of Norwalk
Steven Kleppin, Director of Planning & Zoning, City of Norwalk
AT&T
Centerline
Julie Durkin

1

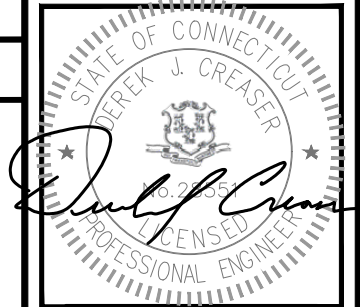


AT&T SITE ID: BRIDGEPORT_12B
195 MAIN ST
NORWALK, CT 06851

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: DJC

| SUBMITTALS | | | |
|------------|----------|-------------------------|----|
| REV. | DATE | DESCRIPTION | BY |
| 3 | 07/11/19 | ISSUED FOR CONSTRUCTION | SF |
| 2 | 02/01/19 | ISSUED FOR CONSTRUCTION | MR |
| 1 | 10/18/18 | ISSUED FOR CONSTRUCTION | SB |
| 0 | 04/06/18 | ISSUED FOR REVIEW | SB |

CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B

SITE ADDRESS:
**195 MAIN ST
 NORWALK, CT 06851
 FAIRFIELD COUNTY**

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

SHEET INDEX

| SHEET NO. | DESCRIPTION | REV. |
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VICINITY MAP (NOT TO SCALE)



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.
4. CONSTRUCTION DRAWINGS ARE VALID FOR SIX MONTHS AFTER ENGINEER OF RECORD'S STAMPED AND SIGNED SUBMITTAL DATE LISTED HEREIN.

DO NOT SCALE DRAWINGS

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

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.
3. AT&T MAINTENANCE CREW (TYPICALLY ONE PERSON) WILL MAKE AN AVERAGE OF ONE TRIP PER MONTH AT ONE HOUR PER VISIT.

PROJECT SUMMARY

UTILITY POLE ADDRESS/LOCATION: 195 MAIN ST NORWALK, CT 06851
 COUNTY: FAIRFIELD
 LATITUDE: 41.127294° N
 LONGITUDE: 73.422225° W
 POLE ID: #2779
 STRUCTURE TYPE: UTILITY POLE
 ARCHITECT/ENGINEER: HUDSON DESIGN GROUP LLC
 45 BEECHWOOD DRIVE NORTH ANDOVER, MA 01845

DRIVING DIRECTIONS

FROM ROCKY HILL, CT:
 DEPART ENTERPRISE DR TOWARD CAPITOL BLVD. 0.4 MI, TURN LEFT ONTO CAPITOL BLVD. 0.3 MI. TURN LEFT ONTO WEST ST. 0.3 MI. TAKE RAMP LEFT FOR I-91 S. 9.6 MI. AT EXIT 17, TAKE RAMP RIGHT FOR CT-15 SOUTH TOWARD E. MAIN ST / W. CROSS PKWY. 47.2 MI. AT EXIT 40A, TAKE RAMP RIGHT TOWARD NORWALK. 433 FT. BEAR RIGHT ONTO MAIN AVE. 1.1 MI. ARRIVE AT SITE ON THE RIGHT

72 HOURS

CALL BEFORE YOU DIG
 CALL TOLL FREE **1-800-922-4455**
 OR CALL **811**

UNDERGROUND SERVICE ALERT

GENERAL NOTES

1. FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
 CONTRACTOR – CENTERLINE
 SUBCONTRACTOR – GENERAL CONTRACTOR (CONSTRUCTION)
 OWNER – AT&T MOBILITY
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
4. DRAWINGS PROVIDED HERE ARE NOT TO BE SCALED AND ARE INTENDED TO SHOW OUTLINE ONLY.
5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
6. "KITTING LIST" SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
8. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION SPACE FOR APPROVAL BY THE CONTRACTOR.
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES, GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWING. SUBCONTRACTOR SHALL UTILIZE EXISTING TRAYS AND/OR SHALL ADD NEW TRAYS AS NECESSARY. SUBCONTRACTOR SHALL CONFIRM THE ACTUAL ROUTING WITH THE CONTRACTOR.
10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
13. ALL CONCRETE REPAIR WORK SHALL BE DONE IN ACCORDANCE WITH AMERICAN CONCRETE INSTITUTE (ACI) 301.
14. ANY NEW CONCRETE NEEDED FOR THE CONSTRUCTION SHALL BE AIR-ENTRAINED AND SHALL HAVE 4000 PSI STRENGTH AT 28 DAYS. ALL CONCRETE WORK SHALL BE DONE IN ACCORDANCE WITH ACI 318 CODE REQUIREMENTS.
15. ALL STRUCTURAL STEEL WORK SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATIONS. ALL STRUCTURAL STEEL SHALL BE ASTM A36 (Fy = 36 ksi) UNLESS OTHERWISE NOTED. PIPES SHALL BE ASTM A53 TYPE E (Fy = 36 ksi). ALL STEEL EXPOSED TO WEATHER SHALL BE HOT DIPPED GALVANIZED. TOUCHUP ALL SCRATCHES AND OTHER MARKS IN THE FIELD AFTER STEEL IS ERECTED USING A COMPATIBLE ZINC RICH PAINT.
16. CONSTRUCTION SHALL COMPLY WITH SPECIFICATIONS AND "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T SITES."
17. SUBCONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS MUST BE VERIFIED. SUBCONTRACTOR SHALL NOTIFY THE CONTRACTOR OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.

18. APPLICABLE BUILDING CODES:
 SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
 BUILDING CODE: IBC 2015 WITH 2018 CT SUPPLEMENT
 ELECTRICAL CODE: 2017 NATIONAL ELECTRICAL CODE (NFPA 70-2017)

SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

AMERICAN CONCRETE INSTITUTE (ACI) 318; BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE;

AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)

MANUAL OF STEEL CONSTRUCTION, ASD, FOURTEENTH EDITION;

TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222-G, STRUCTURAL STANDARDS FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS.

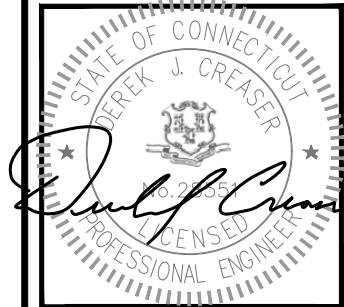
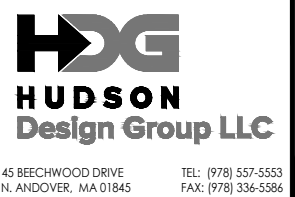
FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

19. CONSTRUCTION TO BE COMPLETED IN ACCORDANCE WITH THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION'S LOW RISK HANDBOOK FOR EROSION PROTECTION AND SEDIMENT CONTROL
20. CONTRACTOR ASSUMES ALL RESPONSIBILITY FOR ANY REQUIRED RIGHT OF WAY PERMITS FOR INSTALLATION IN PUBLIC RIGHT OF WAY.

GROUNDING NOTES

1. THE SUBCONTRACTOR SHALL REVIEW AND INSPECT THE EXISTING FACILITY GROUNDING SYSTEM AND LIGHTNING PROTECTION SYSTEM (AS DESIGNED AND INSTALLED) FOR STRICT COMPLIANCE WITH THE NEC (AS ADOPTED BY THE AHJ), THE SITE-SPECIFIC (UL, LPI, OR NFPA) LIGHTING PROTECTION CODE, AND GENERAL COMPLIANCE WITH ERICSSON AND TIA GROUNDING STANDARDS. THE SUBCONTRACTOR SHALL REPORT ANY VIOLATIONS OR ADVERSE FINDINGS TO THE CONTRACTOR FOR RESOLUTION.
2. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION, AND AC POWER GES'S) SHALL BE BONDED TOGETHER, AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
3. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR NEW GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
4. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, 6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS 2 AWG STRANDED COPPER FOR OUTDOOR BTS.
6. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
7. APPROVED ANTIOXIDANT COATINGS (I.E., CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
8. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO GROUND BAR.
9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
10. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
11. METAL CONDUIT SHALL BE MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH 6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
12. ALL NEW STRUCTURES WITH A FOUNDATION AND/OR FOOTING HAVING 20 FT. OR MORE OF 1/2 IN. OR GREATER ELECTRICALLY CONDUCTIVE REINFORCING STEEL MUST HAVE IT BONDED TO THE GROUND RING USING AN EXOTHERMIC WELD CONNECTION USING #2 AWG SOLID BARE TINNED COPPER GROUND WIRE, PER NEC 250.50

| ABBREVIATIONS | | | | | |
|---------------|-------------------------------|-----|---------------------------------|------|----------------------------|
| AGL | ABOVE GRADE LEVEL | EQ | EQUAL | REQ | REQUIRED |
| AWG | AMERICAN WIRE GAUGE | GC | GENERAL CONTRACTOR | RF | RADIO FREQUENCY |
| BBU | BATTERY BACKUP UNIT | GRC | GALVANIZED RIGID CONDUIT | TBD | TO BE DETERMINED |
| BTCW | BARE TINNED SOLID COPPER WIRE | MGB | MASTER GROUND BAR | TBR | TO BE REMOVED |
| BGR | BURIED GROUND RING | MIN | MINIMUM | TBRR | TO BE REMOVED AND REPLACED |
| BTS | BASE TRANSCEIVER STATION | P | PROPOSED | TYP | TYPICAL |
| E | EXISTING | NTS | NOT TO SCALE | UG | UNDER GROUND |
| EGB | EQUIPMENT GROUND BAR | RAD | RADIATION CENTER LINE (ANTENNA) | VIF | VERIFY IN FIELD |
| EGR | EQUIPMENT GROUND RING | REF | REFERENCE | | |



CHECKED BY: AT

APPROVED BY: DJC

| SUBMITTALS | | | |
|------------|----------|-------------------------|----|
| REV. | DATE | DESCRIPTION | BY |
| 3 | 07/11/19 | ISSUED FOR CONSTRUCTION | SF |
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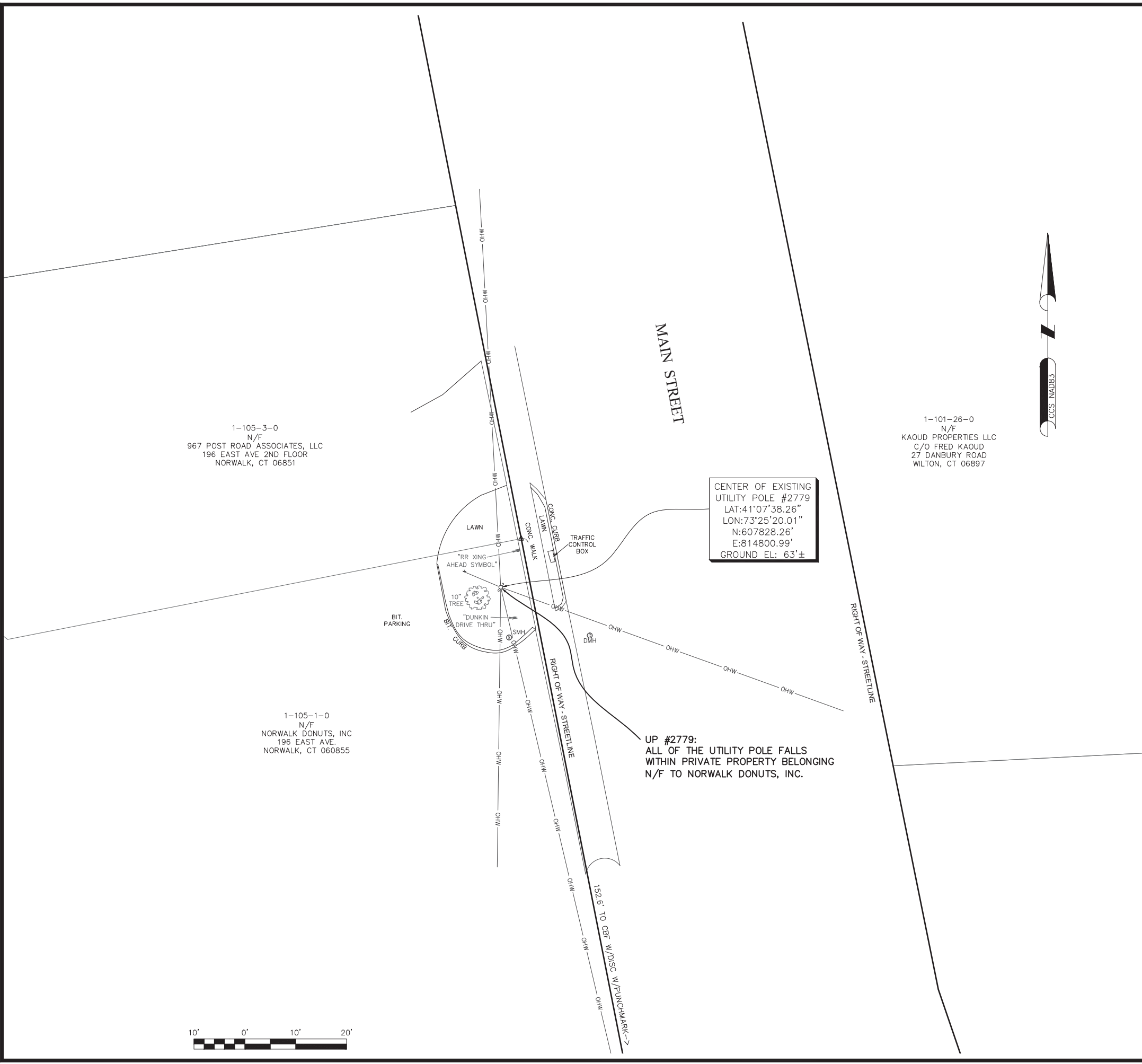
CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B

SITE ADDRESS:
 195 MAIN ST
 NORWALK, CT 06851
 FAIRFIELD COUNTY

SHEET TITLE
GENERAL NOTES

SHEET NUMBER
GN-1



LEGEND

| | |
|-------|----------------------------|
| — | STREET LINE |
| — ± | ABUTTERS PROPERTY LINE (±) |
| — OHW | OVERHEAD WIRE |
| ~~~~~ | TREE LINE |
| ⊕ | UTILITY POLE |
| IRF ○ | IRON ROD FOUND |
| CBF □ | CONCRETE BOUND FOUND |
| MB | MAIL BOX |
| ⊙ | SEWER MANHOLE |
| ⊗ | DRAIN MANHOLE |
| ▲ | SIGN |

SITE SPECIFIC NOTES:

- FIELD SURVEY DATE: 04-3-2019
- HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD83)
- VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
- OWNER: NORWALK DONUTS, INC
- SITE NAME: BRIDGEPORT_12B
- SITE ADDRESS: 195 MAIN STREET NORWALK, CT 06851
- JURISDICTION: TOWN OF NORWALK FAIRFIELD COUNTY
- TAX ID: 1-105-1-0
- DEED REFERENCE: BOOK 3923 PAGE 179
- PLAN REFERENCE: ZONING LOCATION SURVEY PREPARED FOR CAIN MANAGEMENT, INC. JUNE 14, 2001 SCALE 1"=20'

THE ESTATE OF GEORGE LANE AND LAND OF DAVID A. & FRANCIS F. LANE NORWALK, CONN. DECEMBER 3, 1974 SCALE 1"=20' FILE NO. 7960

THE DEERING CO. NORWALK CONN. JANUARY 24, 1977 SCALE 1"=40' FILE NO. 8207
- ZONING DISTRICT: BUSINESS NO.2 (B2)
- THE HORIZONTAL DATUM AND VERTICAL DATUM WERE DERIVED FROM AN RTK GPS SURVEY.
- ALL UNDERGROUND UTILITY INFORMATION PRESENTED HEREON WAS DETERMINED FROM SURFACE EVIDENCE AND PLANS OF RECORD. ALL UNDERGROUND UTILITIES SHOULD BE LOCATED IN THE FIELD PRIOR TO COMMENCEMENT OF ALL SITE WORK. CALL DIGSAFE 1-800-322-4844 A MINIMUM OF 72 HOURS PRIOR TO PLANNED ACTIVITY.
- ACCORDING TO FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS, THE PROPOSED IMPROVEMENTS ON THIS PROPERTY ARE LOCATED IN AN AREA DESIGNATED AS ZONE X (UNSHADED), AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN. COMMUNITY PANEL NO. 09001C0393G EFFECTIVE DATE: 10/16/2013
- FIELD SURVEY BY EDM TOTAL STATION.
- THIS IS NOT A BOUNDARY SURVEY.**
- ALL PROPERTY LINES SHOWN ARE FROM DEEDS AND PLANS OF RECORD, MONUMENTS FOUND AND THE TOWN OF EAST HARTFORD GIS AND ARE APPROXIMATE ONLY.

THIS SURVEY HAS BEEN PREPARED PURSUANT TO THE REGULATIONS OF CONNECTICUT STATE AGENCIES SECTIONS 20-300B-1 THROUGH 20-300B-20 AND THE "STANDARDS FOR SURVEYS AND MAPS IN THE STATE OF CONNECTICUT" AS ADOPTED BY THE CONNECTICUT ASSOCIATION OF LAND SURVEYORS INC. ON SEPTEMBER 26, 1997.

TYPE OF SURVEY: LOCATION SURVEY
BOUNDARY SURVEY CATEGORY: DEPENDENT RESURVEY
CLASS OF ACCURACY: HORIZONTAL CLASS: D
VERTICAL CLASS: N/A
PURPOSE OF SURVEY: DETERMINE LOCATION OF UP #2779

THIS DOCUMENT AND COPIES THEREOF ARE VALID ONLY IF THEY BEAR THE LIVE SIGNATURE AND EMBOSSED SEAL OF THE DESIGNATED PROFESSIONAL. UNAUTHORIZED ALTERATIONS RENDER ANY DECLARATION NULL AND VOID.

TO THE BEST OF MY KNOWLEDGE AND BELIEF, THIS MAP IS SUBSTANTIALLY CORRECT AS NOTED HEREON.

Charles G. Gidman
CHARLES G. GIDMAN, P.L.S. #70103



CHECKED BY: BCF

APPROVED BY: CGG

SUBMITTALS

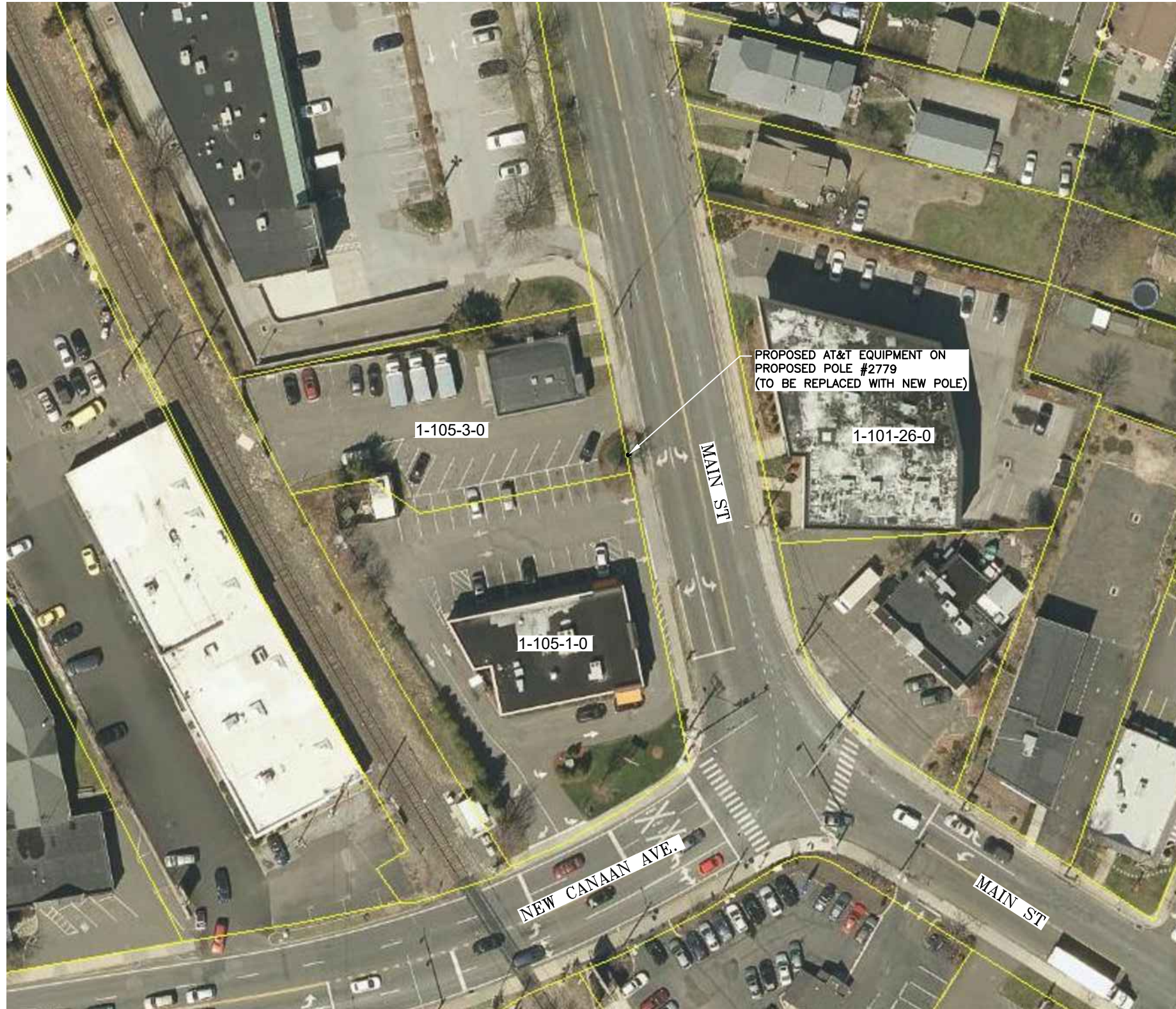
| REV. | DATE | DESCRIPTION | BY |
|------|----------|-------------------|-----|
| A | 04/05/19 | ISSUED FOR REVIEW | BCF |

SITE NUMBER:
BRIDGEPORT_12B
SITE NAME:
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SITE ADDRESS:
195 MAIN STREET
NORWALK, CT 06851
FAIRFIELD COUNTY

SHEET TITLE
POLE LOCATION
PLAN

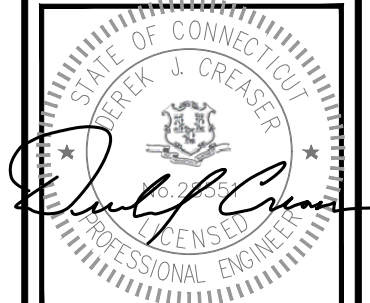
SHEET NUMBER
C-1





| IMMEDIATE ADJOINING PROPERTY OWNER INFORMATION | | |
|--|------------------------------|--|
| PARCEL | OWNER | ADDRESS |
| 1-105-3-0 | 967 POST ROAD ASSOCIATES LLC | 196 EAST AVE 2ND FLOOR NORWALK, CT 06851 |
| 1-105-1-0 | NORWALK DONUTS INC | 196 EAST AVE NORWALK, CT 06855 |
| 1-101-26-0 | KAUD PROPERTIES LLC | C/O FRED KAUD 27 DANBURY RD WILTON, CT 06897 |

| | |
|--------------------------|---|
| APPROXIMATE COORDINATES: | LAT: 41.127294° N LONG: 73.422225° W |
|--------------------------|---|



CHECKED BY: AT
APPROVED BY: DJC

| SUBMITTALS | | | |
|------------|----------|-------------------------|----|
| REV. | DATE | DESCRIPTION | BY |
| 3 | 07/11/19 | ISSUED FOR CONSTRUCTION | SF |
| 2 | 02/01/19 | ISSUED FOR CONSTRUCTION | MR |
| 1 | 10/18/18 | ISSUED FOR CONSTRUCTION | SB |
| 0 | 04/06/18 | ISSUED FOR REVIEW | SB |

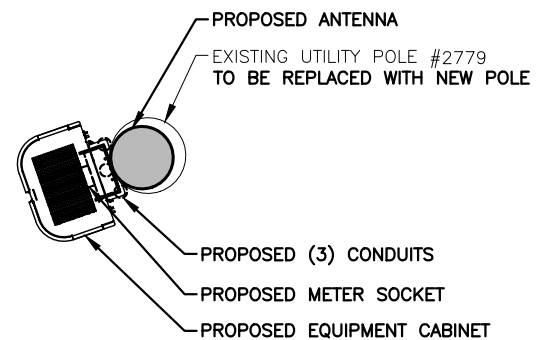
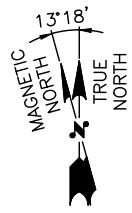
CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B

SITE ADDRESS:
195 MAIN ST
NORWALK, CT 06851
FAIRFIELD COUNTY

SHEET TITLE
SITE PLAN

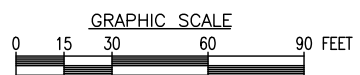
SHEET NUMBER
C-2



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

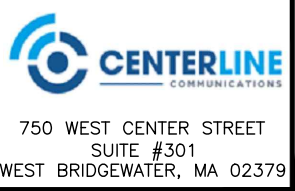
1
C-2



EQUIPMENT ORIENTATION PLAN
SCALE: N.T.S.

2
C-2

APPROXIMATE COORDINATES: LAT: 41.127294° N LONG: 73.422225° W



CHECKED BY: AT

APPROVED BY: DJC

| SUBMITTALS | | | |
|------------|----------|-------------------------|----|
| REV. | DATE | DESCRIPTION | BY |
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| 0 | 04/06/18 | ISSUED FOR REVIEW | SB |

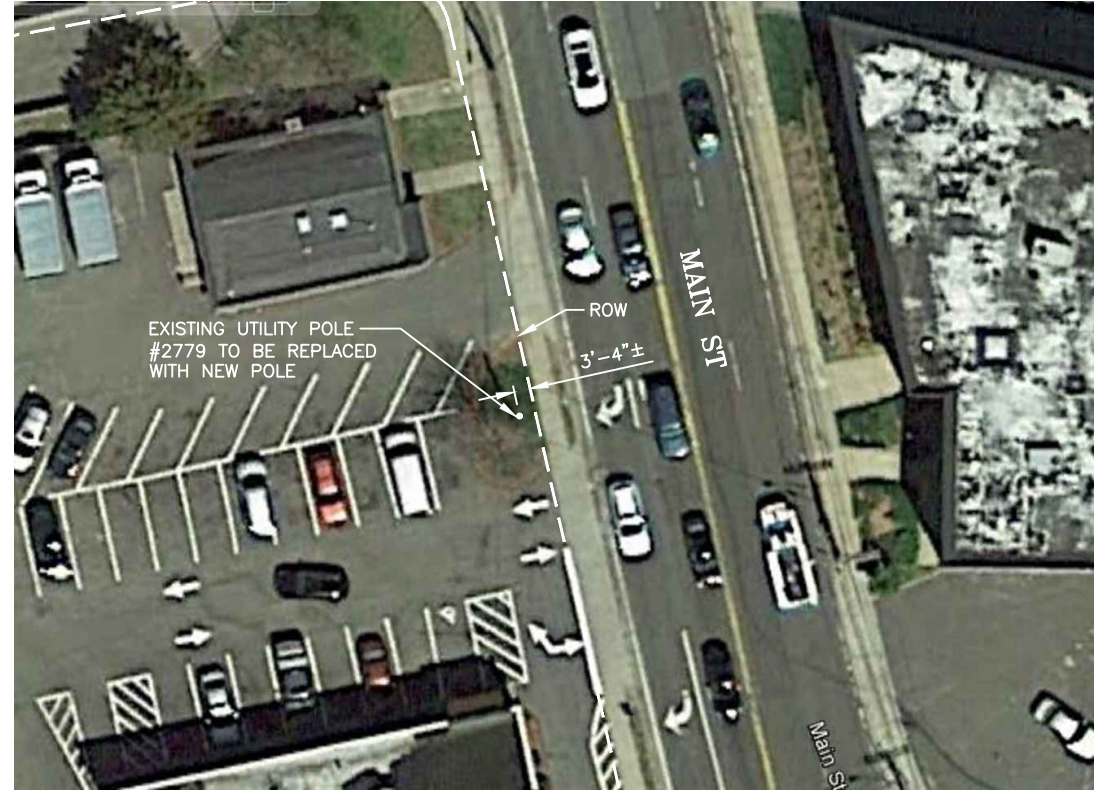
CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B

SITE ADDRESS:
195 MAIN ST
NORWALK, CT 06851
FAIRFIELD COUNTY

SHEET TITLE
KEY PLAN AND ELEVATION

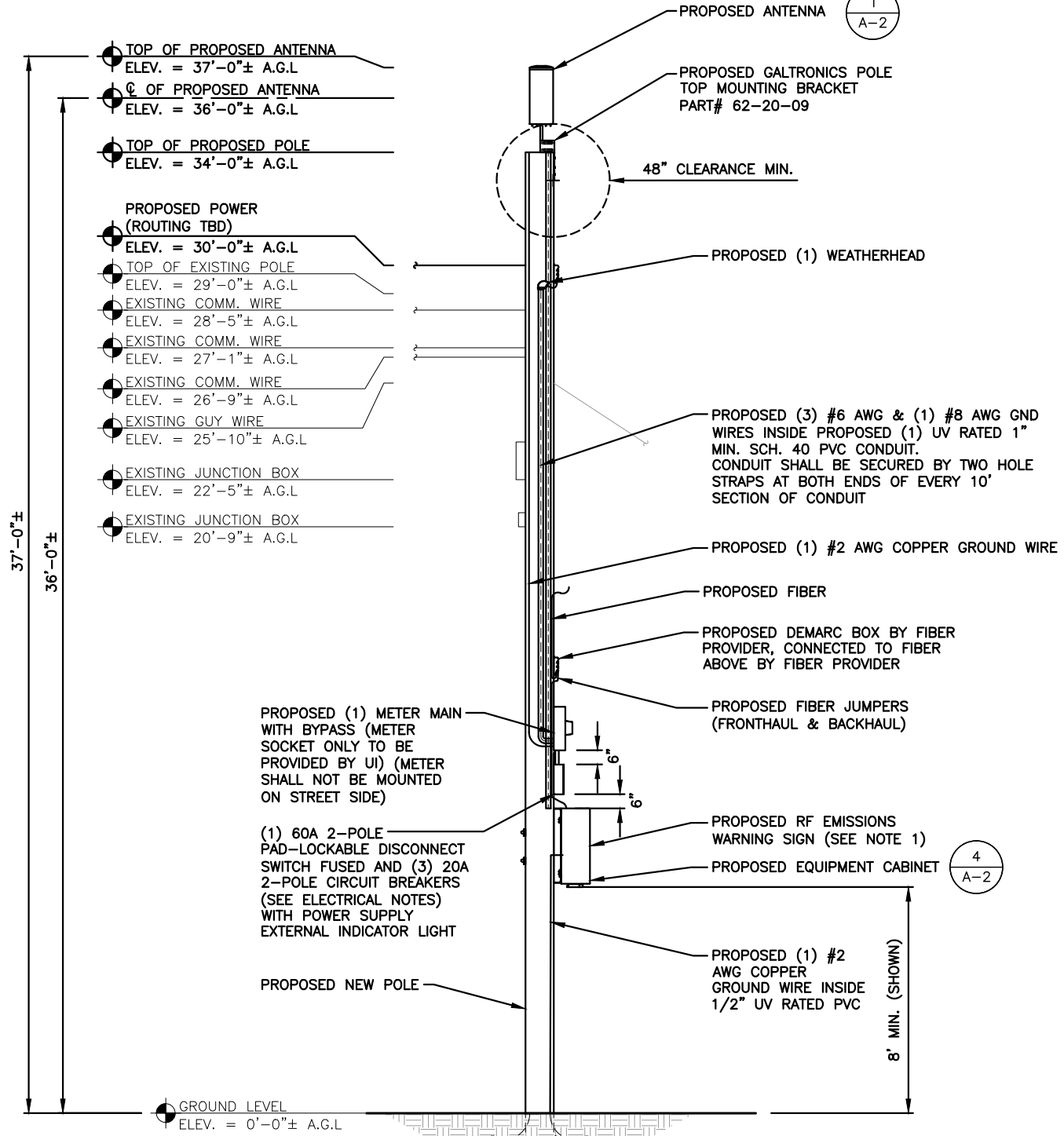
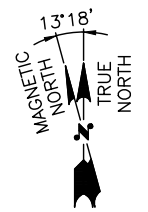
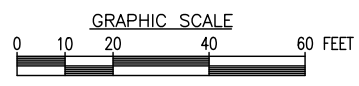
SHEET NUMBER
A-1



KEY PLAN

22x34 SCALE: 1"=20'
11x17 SCALE: 1"=40'

1
A-1



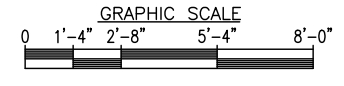
NOTE:
ALL EXISTING UTILITY POLE ATTACHMENTS AND FIXTURES ARE TO BE TRANSFERRED TO NEW POLE AT THE SAME HEIGHTS UNLESS OTHERWISE NOTED

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



EXISTING CONDITIONS PHOTO DETAIL

SCALE: N.T.S

2
A-1



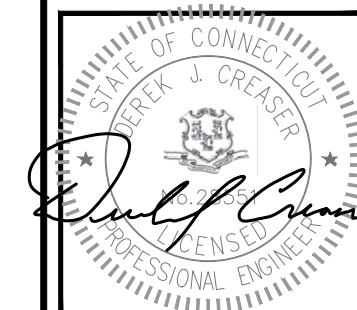
500 ENTERPRISE DRIVE, SUITE 3A
ROCKY HILL, CT 06067



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: DJC

SUBMITTALS

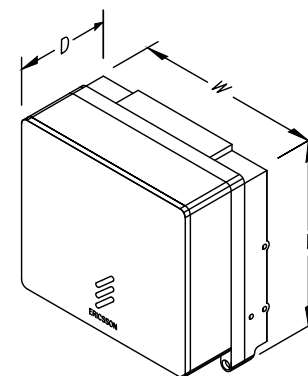
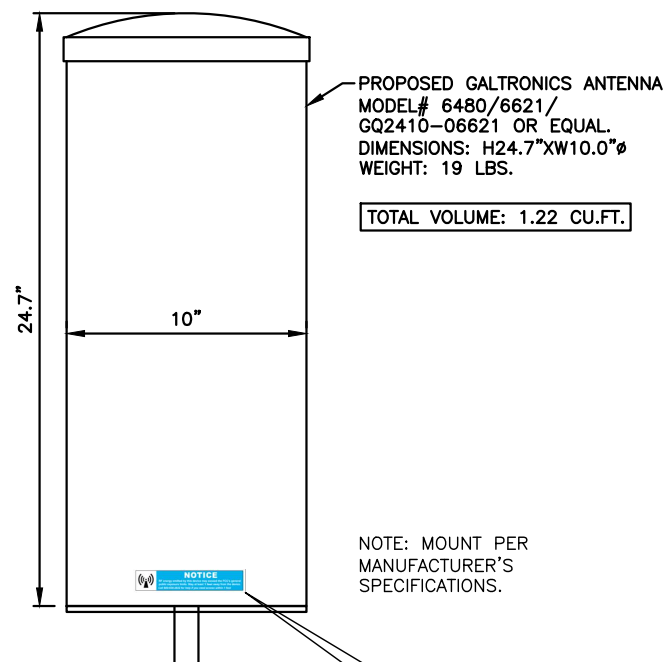
| REV. | DATE | DESCRIPTION | BY |
|------|----------|-------------------------|----|
| 3 | 07/11/19 | ISSUED FOR CONSTRUCTION | SF |
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| 0 | 04/06/18 | ISSUED FOR REVIEW | SB |

CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B
SITE ADDRESS:
195 MAIN ST
NORWALK, CT 06851
FAIRFIELD COUNTY

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
A-2



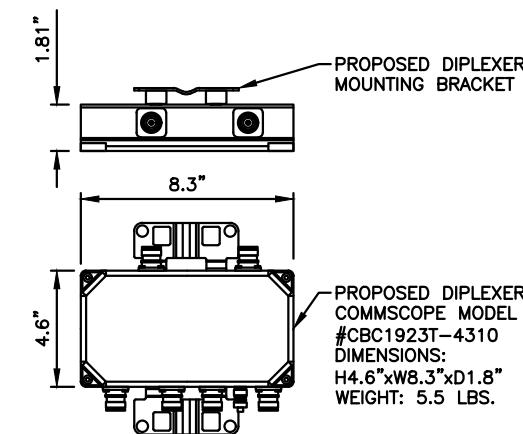
| MODEL | QTY. | L | W | D | WGT. |
|-------|------|------|------|------|--------|
| 2203 | 2 | 8.0" | 8.0" | 4.0" | 11 LBS |
| 2205 | 1 | 8.0" | 8.0" | 4.0" | 11 LBS |

NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

RRH DETAIL

SCALE: N.T.S

2
A-2



NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

DIPLEXER DETAIL
(AS REQUIRED)

SCALE: N.T.S

3
A-2

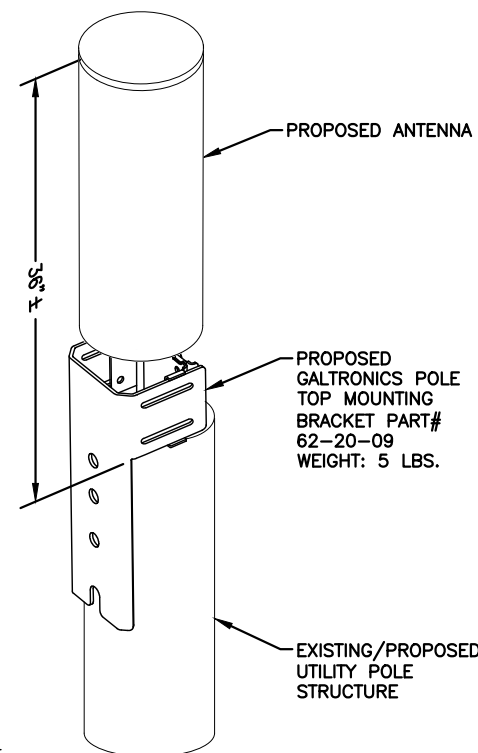


N01-CD-16 1"x6" NOTICE DECAL
PLACE THREE NOTICE STICKERS EQUALLY SPACED
AROUND THE BOTTOM OF ANTENNA RADOME

ANTENNA DETAIL

SCALE: N.T.S

1
A-2

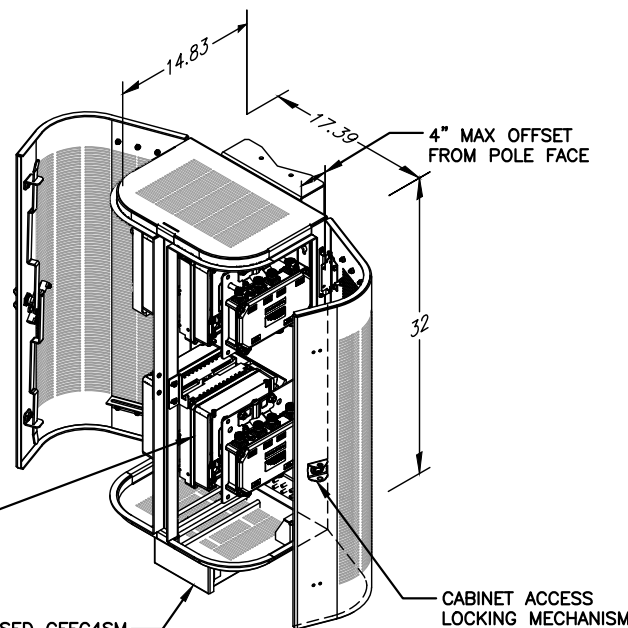


NOTE:
MOUNT PER MANUFACTURER'S SPECIFICATIONS.

ANTENNA MOUNT DETAIL

SCALE: N.T.S

4
A-2



PROPOSED CFEC4SM EQUIPMENT SHROUD (OR SIMILAR)
DIMENSIONS:
H32"XW17.39"XD14.83"
WEIGHT: 70 LBS.

CABINET FACIAL SURFACE AREA:
17.39" x 32.0"
= 3.86 SF

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



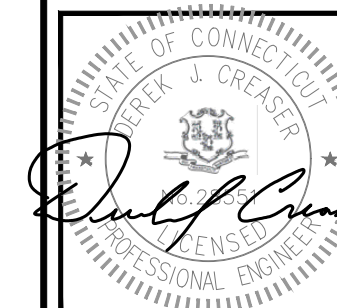
500 ENTERPRISE DRIVE, SUITE 3A
ROCKY HILL, CT 06067



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: DJC

SUBMITTALS

| REV. | DATE | DESCRIPTION | BY |
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| 1 | 10/18/18 | ISSUED FOR CONSTRUCTION | SB |
| 0 | 04/06/18 | ISSUED FOR REVIEW | SB |

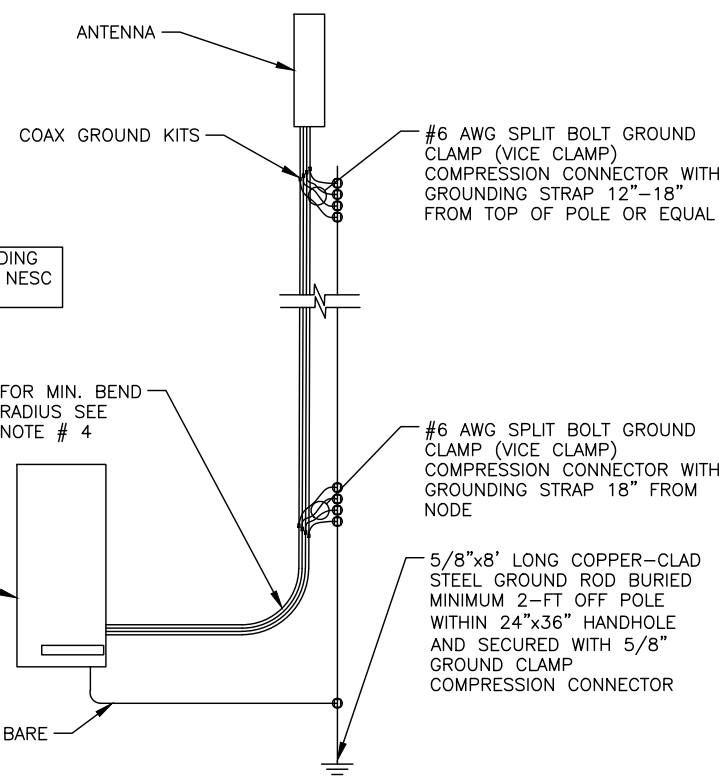
CLUSTER AND NODE NUMBER:
BRIDGEPORT_12B

SITE ID:
BRIDGEPORT_12B

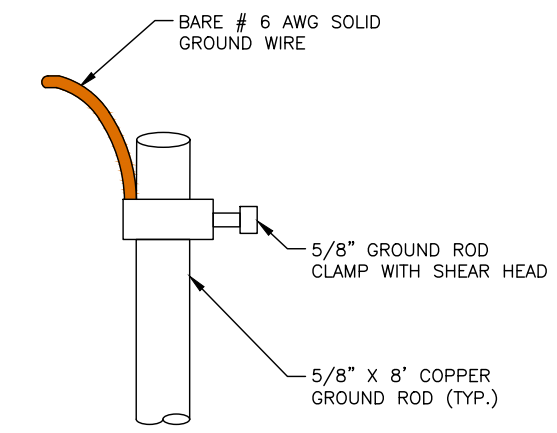
SITE ADDRESS:
195 MAIN ST
NORWALK, CT 06851
FAIRFIELD COUNTY

SHEET TITLE
ELECTRICAL &
GROUNDING DETAILS

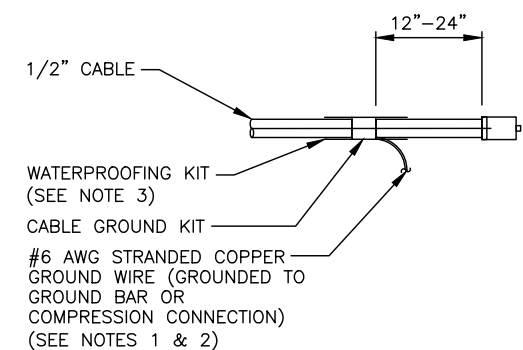
SHEET NUMBER
E-1



GROUNDING ONE LINE DIAGRAM 2
SCALE: N.T.S. E-1



CONNECTION TO GROUND ROD 3
SCALE: N.T.S. E-1



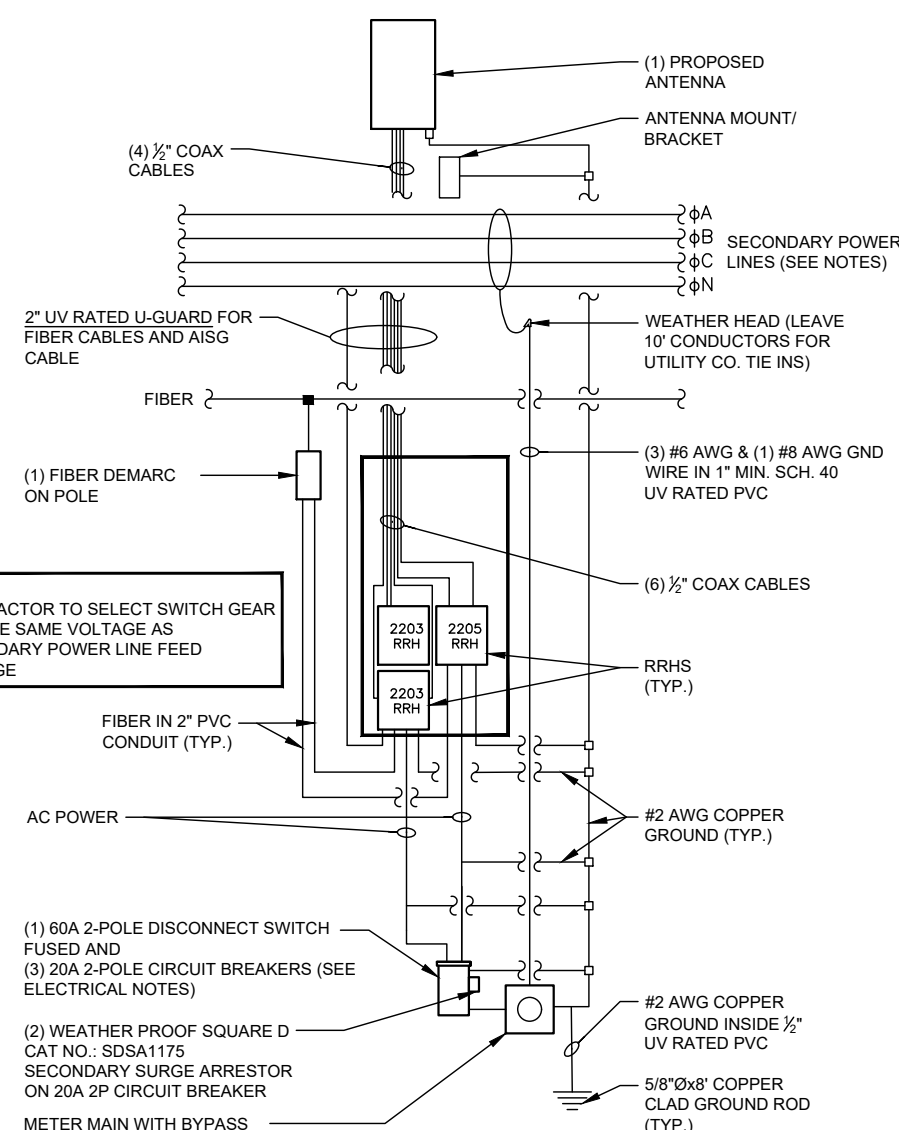
- NOTES:
- DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR, OR COMPRESSION CONNECTION.
 - GROUNDING KIT SHALL BE TYPE AND PART NUMBER AS SUPPLIED OR RECOMMENDED BY CABLE MANUFACTURER.
 - WEATHERPROOFING SHALL BE TWO-PART TAPE KIT, COLD SHRINK SHALL NOT BE USED.
 - MINIMUM BEND RADIUS OF A CONDUCTOR SHALL NOT BE BENT TO LESS THAN 12 TIMES OVERALL CONDUCTOR DIAMETER.

ANTENNA CABLE GROUND KIT 4
SCALE: N.T.S. E-1



USE MILBANK
MODEL NO.:
R4801-XL-5T9
OR APPROVED EQUAL

METER MAIN WITH BYPASS DETAIL 5
SCALE: N.T.S. E-1



GENERAL WIRING DIAGRAM 1
SCALE: N.T.S. E-1

2



Radio Frequency Emissions Analysis Report

AT&T

Site Name: BRIDGEPORT 12B

195 Main Street
Norwalk, CT 06851

March 8, 2018

Centerline Communications Project Number: 950012-051

| Site Compliance Summary | |
|--|------------------|
| Compliance Status: | Compliant |
| Site total MPE% of FCC general population allowable limit: | 0.586 % |



March 8, 2018

AT&T Mobility – New England
Attn: John Benedetto, RF Manager
550 Cochituate Road
Suite 550 – 13&14
Framingham, MA 06040

Emissions Analysis for Site: **BRIDGEPORT 12B**

Centerline Communications, LLC (“Centerline”) was directed to analyze the proposed AT&T facility to be located on **Utility Pole # 2779** near **195 Main Street, Norwalk CT 06851** 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) and 5 GHz (B46) 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 # | Technology | Frequency Band | Channel Count | Transmit Power per Channel (W) |
|-------|------------|---------------------|----------------|--------------------------------|
| 1 | LTE | 1900 MHz (PCS Band) | 2 (2 x 2 MIMO) | 5 |
| 2 | LTE | 1900 MHz (PCS Band) | 2 (2 x 2 MIMO) | 5 |
| 3 | LTE | 1900 MHz (PCS Band) | 2 (2 x 2 MIMO) | 5 |
| 4 | LTE | 5 GHz (Band 46) | 2 (2 x 2 MIMO) | 0.316 |

Table 1: Channel Data Table



The following antennas listed in *Table 2* were used in the modeling for transmission in the 1900 MHz (PCS) and 5 GHz (Band 46) frequency bands. This is based on information from the carrier with regard to anticipated antenna selection. Maximum gain values for all antennas are listed in the AT&T Antenna Inventory & Power Levels table (*Table 3*) below in the Results section. The maximum gain of the antenna per the antenna manufactures supplied specifications, minus 10 dB, was used for all calculations. This value is a very conservative estimate as gain reductions for these particular antennas are typically much higher in this direction.

| Sector | Antenna Number | Antenna Make / Model | Antenna Centerline (ft) |
|--------|----------------|-------------------------|-------------------------|
| A | 1 | Galtronics Extent P6480 | 36 |

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.

| Antenna ID | Antenna Make / Model | Frequency Bands | Antenna Gain (dBd) | Antenna Height (ft) | Channel Count | Total TX Power (W) | ERP (W) | MPE % |
|-------------------------|--------------------------|---------------------|--------------------|---------------------|---------------|--------------------|---------|--------------|
| Antenna A1 | Galtronics EXTENT P6480i | 1900 MHz (PCS Band) | 6.85 dBd | 36 | 6 | 30 | 145.25 | 0.580% |
| Antenna A1 | Galtronics EXTENT P6480i | 5 GHz (Band 46) | 3.85 dBd | 36 | 2 | 0.632 | 1.53 | 0.006% |
| Sector A Composite MPE% | | | | | | | | 0.586 |

Table 3: AT&T Antenna Inventory & Power Levels



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 6* 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).

| AT&T _ Frequency Band / Technology Max Power Levels | # Channels | Watts ERP (Per Channel) | Height (feet) | Total Power Density ($\mu\text{W}/\text{cm}^2$) | Frequency (MHz) | Allowable MPE ($\mu\text{W}/\text{cm}^2$) | Calculated % MPE |
|---|------------|-------------------------|---------------|---|-----------------|---|------------------|
| AT&T 1900 MHz (PCS) LTE | 6 | 24.21 | 36 | 5.80 | 1900 MHz (PCS) | 1000 | 0.580% |
| AT&T 5 GHz (Band 46) LTE | 2 | 0.77 | 36 | 0.06 | 5 GHz (Band 46) | 1000 | 0.006% |
| | | | | | | Sector A Total: | 0.586% |

Table 6: 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:

| AT&T Sector | Power Density Value (%) |
|--------------------------|-------------------------|
| Sector A: | 0.586% |
| AT&T Maximum Site Total: | 0.586% |
| | |
| Site Total: | 0.586% |
| | |
| Site Compliance Status: | COMPLIANT |

The anticipated composite MPE value for this site assuming all carriers present is **0.586%** 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.

A handwritten signature in black ink, appearing to read 'Scott Heffernan', is positioned above the printed name.

Scott Heffernan

RF Engineering Director

Centerline Communications, LLC

95 Ryan Drive, Suite 1

Raynham, MA 02767

3



445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
T 914 761 1300
F 914 761 5372
cuddyfeder.com

Daniel M. Laub
dlaub@cuddyfeder.com

May 4, 2018

BY CERTIFICATE OF MAILING

Harry W. Rilling, Mayor
City of Norwalk
125 East Avenue
Norwalk, CT 06851

Re: Utility Pole Attachments to be Performed by New Cingular Wireless PCS, LLC
New Cingular Wireless PCS, LLC Utility Pole Attachment Project - Bridgeport 12
Pole Location: Utility Pole 2779 in the Public Right-of-Way, Near 195 Main Street in
Norwalk
Municipal Notification

Dear Mayor Rilling:

This firm represents New Cingular Wireless PCS, LLC ("AT&T"). AT&T is in the process of upgrading its wireless network in Norwalk and intends to install a small cell wireless antenna and associated equipment on a utility pole in the public right of way. This network upgrade project will allow AT&T to provide your community with enhanced wireless voice and data services. State law permits AT&T to implement these system upgrades upon approval of the Public Utilities Regulatory Authority (the "Authority") following the procedure outlined below.

Pursuant to C.G.S. § 16-234, and Authority decisions, AT&T has provided notification of its intent to install a small cell wireless antenna and associated equipment on an existing utility pole, or, if indicated on the enclosed plans, a replacement for an existing utility pole to the owners of real property immediately adjoining the project pole.¹⁷ For your reference, copies of the notice letters and notice materials sent to the immediate adjoining property owners (the "Immediate Adjoining Property Owners") are enclosed.

¹⁷ The Authority has defined "immediate adjoining property owners" as "Property owners whose property is actually physically contiguous to the affected section of the PROW" and also requires that notice be provided to "those property owners that are across the street from the contiguous properties to the utility pole to which the small cell antenna will be attached." See Docket No. 17-02-49, PURA *Formalization of Small Cell Antenna Applicant Processes and Procedures to Construct Facilities in Connecticut's Public Rights-of-Way*, Decision at 4 (June 2, 2017) ("Small Cell Processes Decision"). A copy of the Small Cell Processes Decision is available at the following link:
[http://www.dpuc.state.ct.us/dockcurr.nsf/8e6fe37a54110e3e852576190052b64d/042d1fd385e5872a85258133005ce100/\\$FILE/170249-060217.docx](http://www.dpuc.state.ct.us/dockcurr.nsf/8e6fe37a54110e3e852576190052b64d/042d1fd385e5872a85258133005ce100/$FILE/170249-060217.docx).



AT&T may not place an antenna or equipment on a utility pole in the public right of way without either the consent of Immediate Adjoining Property Owners, or, if their consent cannot be obtained, without the Authority's approval. If the Immediate Adjoining Property Owners do not contact AT&T within thirty (30) days from the date of the notification, their consent to the placement of the antenna and associated equipment on the identified pole is presumed. The Immediate Adjoining Property Owners may contact AT&T or the Authority during this time to indicate that they withhold consent.

In its recent Small Cell Procedures Docket,¹⁸ the Authority directed that applicants notify the chief elected official, or his or her designee, regarding these applications when notice is provided to the Immediate Adjoining Property Owners. The host municipality of the small cell project will be designated a participant in the application for Authority approval of the project.¹⁹ If the application becomes a contested case based on an adjoining owner objection, then the host municipality will be designated an intervenor in the application proceeding. In those cases in which the municipality also owns property adjoining the project location, the municipality will be designated a party to the application proceeding upon expressing an objection to the installation.

The Authority also directed that wireless service providers request consultation with the host municipality of the project at least 30 days prior to filing the application for project approval.²⁰ This letter constitutes AT&T's request for consultation, and we would be pleased to meet, or otherwise confer with you or your designee to discuss the project and any questions. Please contact me at your earliest convenience if you wish to meet or discuss this project.

Beginning thirty (30) days after the notice to the Immediate Adjoining Property Owners and the date of this letter, whichever occurs later, AT&T may file an Application for Approval of a Construction Plan for the above-referenced facility with the Authority. You will receive a copy of the application filing for this installation when it is submitted to the Authority.

Please contact me if you have any questions or wish to discuss this project.

Very truly yours,

A handwritten signature in black ink, appearing to read 'D. M. Laub', with a long horizontal flourish extending to the right.

Daniel M. Laub

cc: Steven Kleppin, Director of Planning and Zoning

¹⁸ See Small Cell Processes Decision at 5.

¹⁹ *Id.* At 5, 12.

²⁰ *Id.* At 12.



445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
T 914 761 1300
F 914 761 5372
cuddyfeder.com
Daniel M. Laub
dlaub@cuddyfeder.com

May 4, 2018

BY CERTIFICATE OF MAILING

Kaoud Properties LLC
c/o Fred Kaoud
27 Danbury Rd
Wilton, CT 06897

Re: Utility Pole Attachments to be Performed by New Cingular Wireless PCS, LLC
New Cingular Wireless PCS, LLC Utility Pole Attachment Project - Bridgeport 12
Pole Location: Utility Pole 2779 in the Public Right-of-Way, Adjacent to 195 Main Street
in Norwalk
Notification

Dear Sir or Madam:

This letter and enclosures are sent on behalf of New Cingular Wireless PCS, LLC ("AT&T") which is in the process of upgrading its wireless network at the pole location identified above ("Pole Location") in the vicinity of your property. AT&T plans to install a small cell wireless canister antenna and associated radio and electrical equipment on a utility pole within the public right of way in order to assure reliable AT&T service in the area and enhance customer experience. You are receiving this notification because local municipal records identify your property as being considered contiguous to the identified pole where the AT&T equipment is proposed to be installed.

State law allows AT&T to install and operate new antennas and associated equipment on utility poles or on replacement poles in the public rights of way. The Connecticut Public Utilities Regulatory Authority ("PURA") has jurisdiction to review these proposals for appropriateness of the construction under state law and that the use is in the public interest. Before filing with the PURA, AT&T must reach out to adjoining property owners such as yourself to determine if there is consent to the proposed use of the right-of-way.

During the thirty (30) days from the date of this letter, you may contact me as provided above or the project manager Carly Cowher by email at attsmallcell@centerlinecommunications.com or by phone at (508) 556-4560. You may also contact PURA to indicate that you withhold consent. If we do not hear from adjoining property owners within thirty days of this letter state law presumes consent to the placement of the antenna and associated equipment on the identified pole. Beginning thirty (30) days after the date of this letter, AT&T may file for the above-referenced facility with PURA. In its submission AT&T will advise PURA of any correspondence, e-mails, and telephone contact AT&T received from Immediate Adjoining Property Owners in response to this letter.



When PURA receives an application, it will contact any Immediate Adjoining Property Owners who have an objection and withheld consent to provide details on the review process. Those who withhold consent requested to file confirmation of any objection and request for a hearing. Thereafter PURA will set a hearing date at which time concerns may be presented and the PURA staff and other parties may ask questions about such concerns.

The PURA requires that carriers advise municipalities and Immediate Adjoining Property Owners that PURA has no jurisdiction or authority to address the health effects associated with radio frequency ("RF") emissions for installations which are compliant with Federal Communications Commission standards. The federal government maintains exclusive jurisdiction over the standards by which commercial mobile radio service facilities must comply to assure public safety. State agencies such as the PURA and local governments may not apply different standards or issue a denial when compliance with FCC standards is demonstrated. In addition, the PURA determined that objections based on aesthetics or property values are not grounds by which such applications may be denied.

Attached please find additional information from AT&T regarding this proposal including details of the design of the planned small cell wireless attachment.⁸ If you have any questions or concerns with the location of this equipment, or wish to file an objection, please feel free to use the contact information provided in this letter. You may also contact the PURA Consumer Affairs Unit directly at:

Public Utilities Regulatory Authority
Ten Franklin Square
New Britain, Connecticut 06051
Attn: Consumer Affairs Unit
1-800-382-4586 (toll free within Connecticut)
1-860-827-2622 (outside Connecticut)

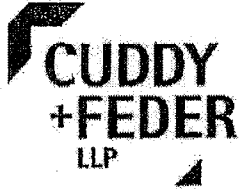
Thank you for your consideration of this matter.

Very truly yours,

A handwritten signature in black ink, appearing to read "Daniel M. Laub", is written over a horizontal line.

Daniel M. Laub
Enclosure

⁸ Please note that the municipality included in the title of the drawings is a reference to the broader planning region for AT&T and is not necessarily a specific reference to the actual pole location.



445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
T 914 761 1300
F 914 761 5372
cuddyfeder.com
Daniel M. Laub
dlaub@cuddyfeder.com

May 4, 2018

BY CERTIFICATE OF MAILING

967 Post Road Associates LLC
196 East Ave 2nd Floor
Norwalk, CT 06851

Re: Utility Pole Attachments to be Performed by New Cingular Wireless PCS, LLC
New Cingular Wireless PCS, LLC Utility Pole Attachment Project - Bridgeport 12
Pole Location: Utility Pole 2779 in the Public Right-of-Way, Adjacent to 195 Main Street
in Norwalk
Notification

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This letter and enclosures are sent on behalf of New Cingular Wireless PCS, LLC ("AT&T") which is in the process of upgrading its wireless network at the pole location identified above ("Pole Location") in the vicinity of your property. AT&T plans to install a small cell wireless canister antenna and associated radio and electrical equipment on a utility pole within the public right of way in order to assure reliable AT&T service in the area and enhance customer experience. You are receiving this notification because local municipal records identify your property as being considered contiguous to the identified pole where the AT&T equipment is proposed to be installed.

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445 Hamilton Avenue, 14th Floor
White Plains, New York 10601
T 914 761 1300
F 914 761 5372
cuddyfeder.com

Daniel M. Laub
dlaub@cuddyfeder.com

May 4, 2018

BY CERTIFICATE OF MAILING

Norwalk Donuts Inc
196 East Ave
Norwalk, CT 06855

Re: Utility Pole Attachments to be Performed by New Cingular Wireless PCS, LLC
New Cingular Wireless PCS, LLC Utility Pole Attachment Project - Bridgeport 12
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Enclosure

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Firm Mailing Book For Accountable Mail

Name and Address of Sender

CUDDY + FEDER, LLP
445 HAMILTON AVENUE, 14TH FLOOR
WHITE PLAINS, NY 10601

Check type of mail or service

- Adult Signature Required
- Adult Signature Restricted Delivery
- Certified Mail
- Certified Mail Restricted Delivery
- Collect on Delivery (COD)
- Insured Mail
- Priority Mail
- Priority Mail Express
- Registered Mail
- Return Receipt for Merchandise
- Signature Confirmation
- Signature Confirmation Restricted Delivery

USPS Tracking/Article Number

1.

967 Post Road Associates LLC
 196 East Ave 2nd Floor
 Norwalk, CT 06851

2.

Norwalk Donuts Inc
 196 East Ave
 Norwalk, CT 06855

3.

Kaoud Properties LLC
 c/o Fred Kaoud
 27 Danbury Rd
 Wilton, CT 06897

4.

Harry W. Rilling, Mayor
 City of Norwalk
 125 East Avenue
 Norwalk CT 06851

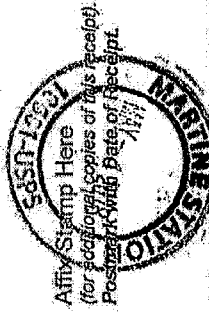
5.

Steven Kleppin, Director of
 Planning and Zoning
 City of Norwalk
 125 East Ave., Rm 223
 Norwalk CT 06851

6.

7.

8.



U.S. POSTAGE PITNEY BOWES
 ZIP 10601 \$002.00
 02 4W
 0000356099 MAY 04, 2018

| Postage | (Extra Services) Fee | Handling Charge | Actual Value if Registered | Insured Value | Due Sender if COD | ASR Fee | ASRD Fee | RD Fee | RR Fee | SC Fee | ISCRD Fee | SH Fee |
|---------|----------------------|--|----------------------------|---------------|-------------------|---------|----------|-------------------------------------|----------------|------------------------|--|------------------|
| | | Handling Charge - If Registered and over \$50,000 in value | | | | | | Adult Signature Restricted Delivery | Return Receipt | Signature Confirmation | Signature Confirmation Restricted Delivery | Special Handling |
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Postmaster, Per (Name of receiving employee)

[Signature]

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