



CITY OF SOMERVILLE

Commonwealth of Massachusetts
93 Highland Avenue
Somerville, MA 02143
(617) 625-6600

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 19-014845

License #: BL19-000093

Address: 64 RUSH ST

Licensee: Matthew Pricco Network Building + Consulting

DBA Name: ExteNet Systems, Inc.

Business Ownership Type: Corporation

Legal Name of Entity: ExteNet Systems, Inc.

Owners/Officers: James A. Hyde, H. Anthony Lehv, Daniel L. Timm,

License Information:

Grant of location issued to: ExteNet Systems, Inc.

Describe the reason for the work, and the intended beneficiaries: Installation of a small cell wireless facility on a wood utility pole in the public right-of-way. The facility will improve wireless communications services for residents, businesses, and visitors in the vicinity.

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: Extenet proposes to install a small cell wireless device on an existing wood utility pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. See the plans accompanying this application for details. The proposal improves wireless capacity for residents, businesses, and visitors.

Approval Conditions:

Approved By:

Andrea Torres, Approved

Karla Cuarezma, Approved

Vanessa Boukili, Approved

Steve MacEachern, Approved

Andrea Torres, Approved



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE

JOSEPH A. CURTATONE
MAYOR

JOHN J. LONG
CITY CLERK

November 6, 2019

NOTICE

You are hereby notified that the Somerville City Council will hold a Public Hearing on the following Petition. You are receiving this Notice because the Petitioner has reported that you own property that abuts the work that is being proposed. You and other members of the public are invited to attend and be heard at this Hearing. If you are unable to attend, you may send written comments by US mail or by email to my attention, but they must arrive no later than 12 Noon on the day of the Hearing, in order to be sure they are conveyed to the Council.

PETITION: Extenet seeks a Grant of Location to install a small cell wireless facility on an existing utility pole near 64 Rush Street.

PLACE: City Council Chamber, 2nd Floor, City Hall, 93 Highland Avenue, Somerville.

TIME: Thursday, November 14, 2019, at 7:00 PM.

PURPOSE: The work is necessary to provide or improve wireless communication to the immediate area.

John J. Long
City Clerk

**ORDER FOR GRANT OF LOCATION FOR
WIRES, CABLES, POLES, PIERS, ABUTMENTS, CONDUITS OR FIXTURES**

**City of Somerville, Massachusetts
In Board of Aldermen**

WHEREAS, ExteNet Systems, Inc. (hereinafter known as the PETITIONER) has petitioned for permission to construct upon, along, under or across the public way(s), the following:

INSERT DESCRIPTION OF WORK HERE

64 Rush Street

Extenet proposes to install a small cell wireless facility on an existing wood utility pole. The principal elements of the proposed facility are an antenna housed in a 24" long shroud at the top of the pole and three radios in a shroud also mounted on the pole. See the plans accompanying this application for details. This proposal improves wireless capacity for residents, businesses and visitors.

AND WHEREAS, notice has been given and a hearing held on said petition as provided by law; NOW THEREFORE BE IT

ORDERED that the PETITIONER be and hereby is granted permission by the Board of Aldermen to complete the construction described above, all in accordance with the following conditions:

1. PETITIONER shall locate and complete all work as shown by plan(s) dated _____, and as may have been amended by the City.
2. PETITIONER shall comply with the requirements of existing ordinances and such as may hereafter be adopted governing the construction.
3. PETITIONER shall perform all work to the requirements and satisfaction of the Department of Public Works or other such officer(s) as may be hereafter appointed by the City.

Approved by the Board of Aldermen on the _____ day of _____, 20____,

A True Record. Attest: _____ Date: _____
City Clerk

Certificate

I hereby certify that the foregoing Order was adopted by the Board of Aldermen on the _____ day of _____, 20____, after due notice and public hearing as prescribed by Section 22 of Chapter 166 of the General Laws and any additions or amendments thereto, said public hearing held in said City on the _____ day of _____, 20____, and recorded with the records of Grant of Location Orders of said City, as _____.

Certified. Attest: _____ Date: _____
City Clerk

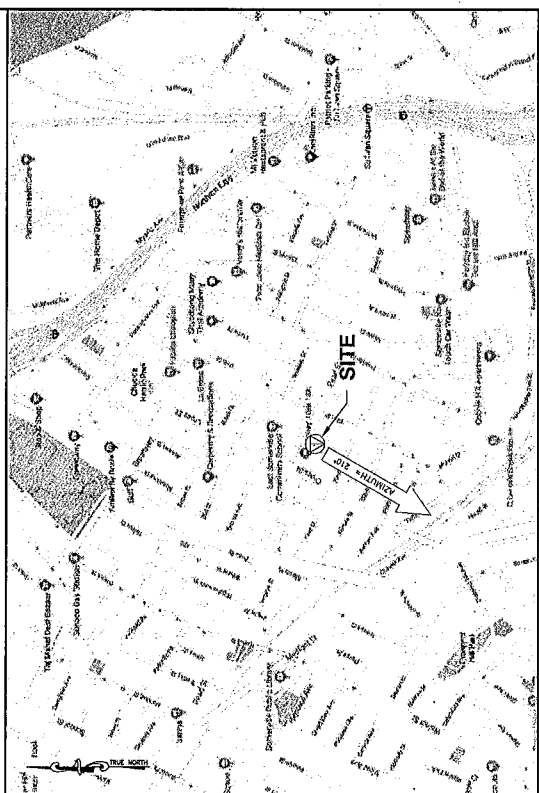
LATITUDE: 42.385123°
LONGITUDE: -71.087139°



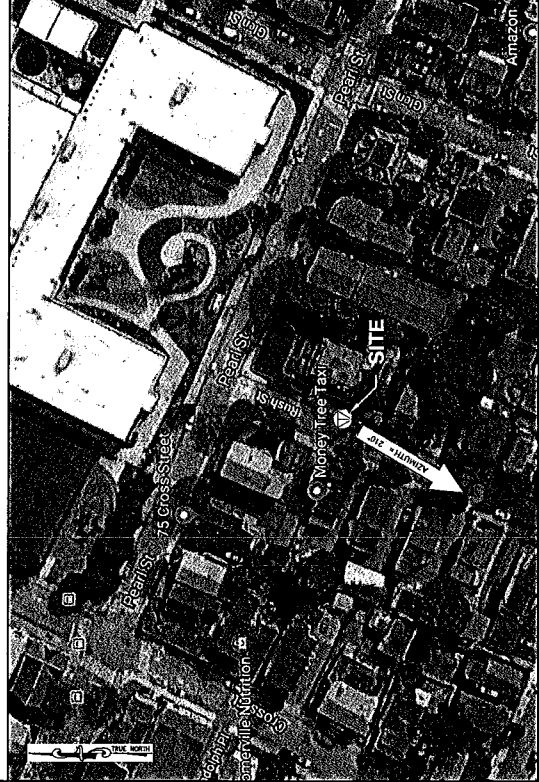
NE-MA-BSTN3N01-TMO
NE-MA-BSTN3N01-03325 / NE3209BA_21LAB
PROPOSED SMALL CELL NODE
64 RUSH STREET, SOMERVILLE, MA 02145
CITY OF SOMERVILLE, MIDDLESEX COUNTY



VICINITY MAP



AERIAL MAP



PROJECT INFORMATION

PROJECT NAME	NE-MA-BSTN3N01-TMO
POLE TAG	NO TAG
JURISDICTION	LATITUDE: 42.385123° LONGITUDE: -71.087139° CITY OF SOMERVILLE MIDDLESEX COUNTY
EXTENET PROJECT MANAGER	RICK ANSELMI SUITE 240 USLE 1, 0032 NO: (617) 852-5277
HUB LOCATION	64 RUSH STREET SOMERVILLE, MA 02145
ELECTRIC COMPANY:	EVERSOURCE

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSIDERED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL ELECTRICAL CODE (LATEST EDITION)
- 2017 NATIONAL ELECTRICAL CODE
- 2015 IFC - REFERENCE 527 CMR
- 2015 IFC - REFERENCE 527 CMR
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANSITIA-222-G
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELECORDIA GR-1275
- ANSIT 311

DRAWING INDEX

01	TITLE SHEET
02	NOTES
03	ELEVATION
04	ANTENNA & EQUIPMENT DETAILS
05	ELECTRICAL & GROUNDING DETAILS

ENGINEERING FIRM NE-C TOTALLY COMMITTED. NE-C ENGINEERING SERVICES, LLC. 100 WASHINGTON STREET, SUITE 200 SOMERVILLE, MA 02145 (617) 852-5277	APPLICANT extenel YOUR NETWORK. EVERYWHERE. 3000 WASHINGTON STREET, SUITE 240 USLE 1, 0032 (617) 852-5277	SITE INFORMATION NE-MA-BSTN3N01-03325 TMO ID: NE3209BA_21LAB 64 RUSH STREET SOMERVILLE, MA 02145 MIDDLESEX COUNTY	DESIGN RECORD REV. DATE DESCRIPTION BY 1 01/01/2019 PRELIMINARY HSB 2 02/01/2019 REVISED HSB 2 03/01/2019 FINAL CME	PROFESSIONAL STAMP 	ENGINEER RICK ANSELMI MA PROFESSIONAL ENGINEER #30115	SHEET TITLE TITLE SHEET	SHEET NUMBER 01 OF 05
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ENGINEERING FIRM	NEHC ENGINEERING SERVICES, LLC TOTALITY COMMITTED. 1000 STATE STREET SOMERVILLE, MA 02145 (617) 262-0000
APPLICANT	extene! YOUR NETWORK. EVERYWHERE. 3033 WARREN ROAD, SUITE 340 LITTLE ROCK, AR 72205 (501) 262-0000
SITE INFORMATION	NE-MA-BSTN01-03325 TMO ID: NE3208BA_21LAB 64 RUSH STREET SOMERVILLE, MA 02145 MIDDLESEX COUNTY
DESIGN RECORD	REVISIONS 2 08/2019 REVISED NSB 2 09/2019 FINAL ONE 1 05/2019 REVISED CA 6 04/2019 PRELIMINARY NSB REV DATE DESCRIPTION BY
PROFESSIONAL STAMP	
ENGINEER	KOURAVASAN KOURAVALLU, P.E. MA PROFESSIONAL ENGINEER #55019
SHEET TITLE	ELEVATION
SHEET NUMBER	03 OF 05

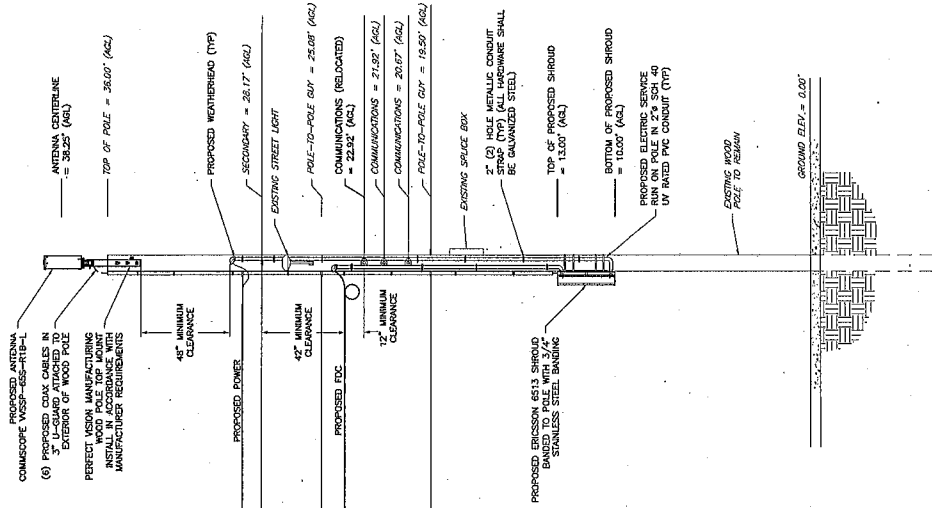


EXISTING CONDITIONS

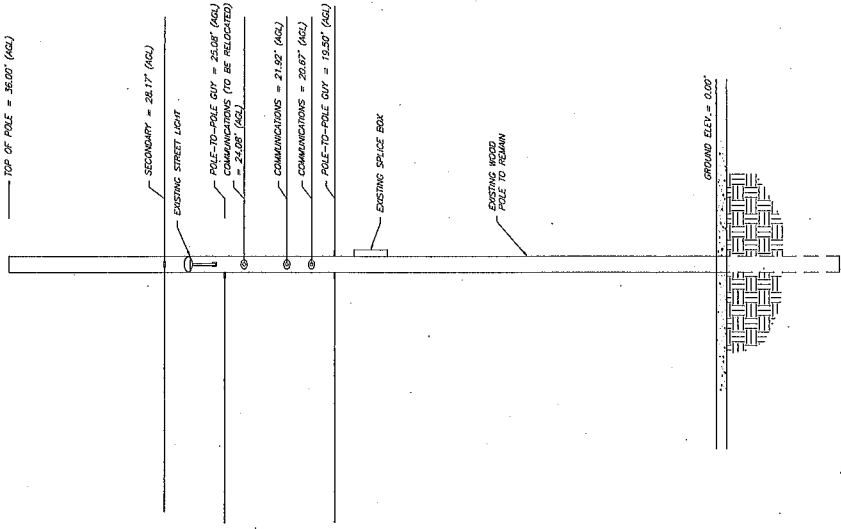
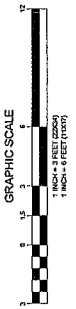
NOTES:

1. EQUIPMENT ELEVATION IS SUBJECT TO MAKE READY PERFORMED BY POLE OWNER.
2. NEW PLACED SHALL BE OSHA COMPLIANT AND DISPLAY THE FOLLOWING: EQUIPMENT OWNER & PAPER COMPANY INFORMATION. INSTALL PER UTILITY COMPANY REQUIREMENTS AND VERIFY EXACT MOUNTING HEIGHT IN FIELD.
3. MAINTAIN MINIMUM OF 8'-6" FROM GROUND LEVEL TO BOTTOM OF PROPOSED SHROUD.
4. MAINTAIN MINIMUM OF 42" FROM TOP COMMUNICATION ATTACHMENT TO BOTTOM SECONDARY POWER ATTACHMENT.
5. MAINTAIN MINIMUM OF 48" CLEARANCE IN ANY DIRECTION FROM ANTENNA AND MOUNTING BRACKET TO NEAREST SECONDARY POWER CONNECTION.
6. MAINTAIN MINIMUM OF 12" FROM TOP COMMUNICATIONS LINE TO ANY ADDITIONAL COMMUNICATIONS LINE.
7. MAINTAIN MINIMUM OF 5' FROM GROUND LEVEL TO METER LOCATION.
8. MAINTAIN MINIMUM OF 2' CLEARANCE IN ANY DIRECTION FROM ANTENNA AND MOUNTING BRACKET TO NEAREST PRIMARY POWER CONNECTION.
9. EQUIPMENT TO BE INSTALLED ON OPPOSITE SIDE OF TRAFFIC FLOW.
10. POWER SUPPLY & WEATHERHEAD SHOULD BE INSTALLED ON THE SAME SIDE OF THE TRAFFIC FLOW AS THE COMMUNICATIONS AND COMMUNICATION CABLES TO ACCOMMODATE CLOSING OF THE POLE.

ATTACHMENT HEIGHTS, ANTENNA AND EQUIPMENT LOCATIONS
PENDING MAKE-READY AND STRUCTURAL ANALYSIS



PROPOSED ELEVATION (LOOKING SOUTHEAST)



EXISTING ELEVATION (LOOKING SOUTHEAST)



67 Rush St.

List of Abutters for Grant of Location

Assessor Parcel	Property Address	Abutter Name	Abutter Mailing Address
92-C-5	67 RUSH ST. SOMERVILLE, MA 02145	MANJET VERMA	67 RUSH ST. SOMERVILLE, MA 02145
92-D-1	64 RUSH ST. SOMERVILLE, MA 02145	LAURIENE DASILVA & ZELIA SILVA, 64 RUSH ST. REALTY TRUST	77 MUNROE ST. SOMERVILLE, MA 02143
92-D-14	68 RUSH ST. SOMERVILLE, MA 02145	DAL W. STEARNS	68 RUSH ST. SOMERVILLE, MA 02145