



CITY OF SOMERVILLE

Commonwealth of Massachusetts

93 Highland Avenue

Somerville, MA 02143

(617) 625-6600

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 19-014851

License #: BL19-000097

Address: 124 WALNUT 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 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.

Approval Conditions:

Approved By:

Andrea Torres, Approved

Karla Cuarezma, Approved

Vanessa Boukili, Approved

Steve MacEachern, Approved

John J. Long, 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 124 Walnut 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

124 Walnut 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: 42.388038°
LONGITUDE: -71.092944°



NE-MA-BSTN3N01-TMO
NE-MA-BSTN3N01-03312 / NE3273BA_11LAB

PROPOSED SMALL CELL NODE
124 WALNUT STREET, SOMERVILLE, MA 02145
CITY OF SOMERVILLE, MIDDLESEX COUNTY



NE-MA-BSTN3N01-03312
TMO ID: NE3273BA_11LAB
124 WALNUT STREET
SOMERVILLE, MA 02145
MIDDLESEX COUNTY

REVISIONS

REV	DATE	DESCRIPTION	BY
1	05/07/13	PRELIMINARY	ALM
2	05/07/13	POC REVIEWED	MSB
3	05/07/13	FINAL	MSB
4	05/07/13	REVIEWED	MSB

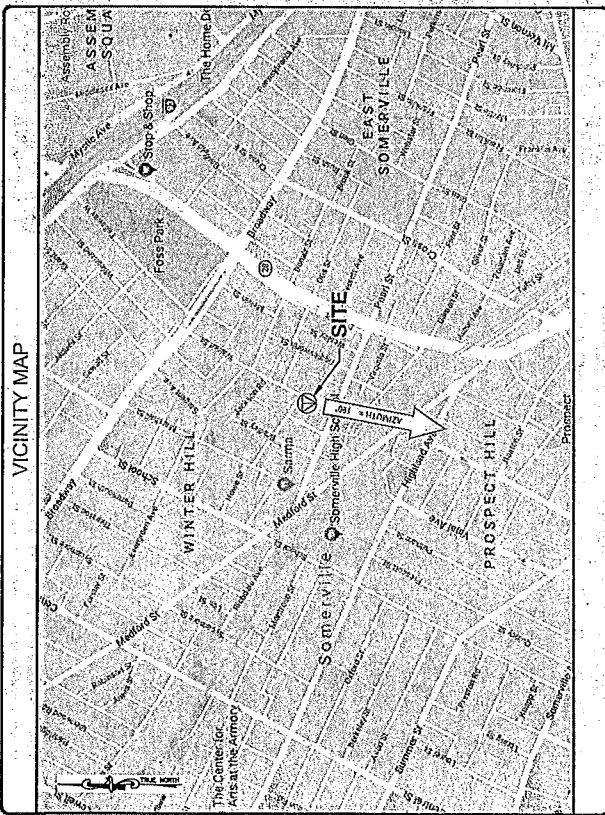


KRUPAKARAN KOUNDANAVELLI, P.E.
MA PROFESSIONAL ENGINEER LIC. #50413

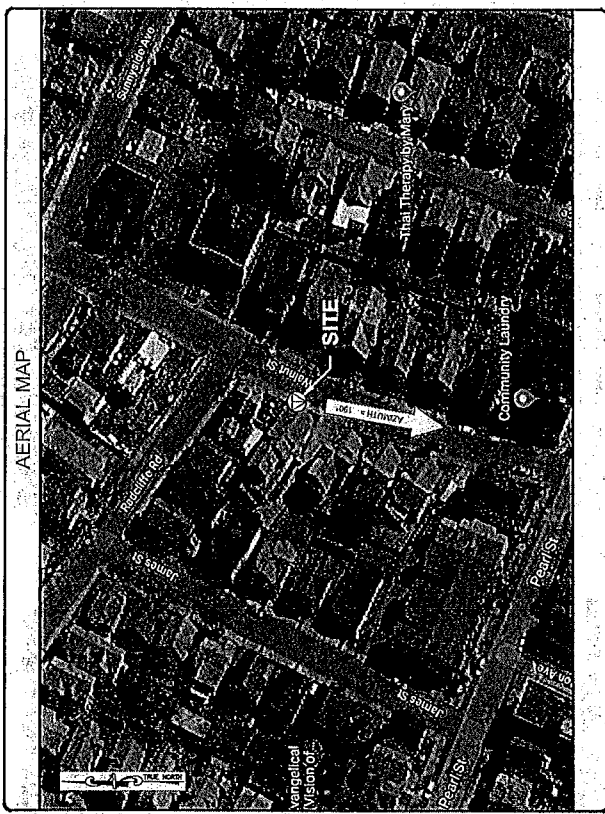
TITLE SHEET

SHEET
01 OF 05

VICINITY MAP



AERIAL MAP



PROJECT INFORMATION

PROJECT NAME: NE-MA-BSTN3N01-TMO
POLE TAG: 481/26
LONGITUDE: 42.388038°
LATITUDE: -71.092944°
CITY OF SOMERVILLE
MIDDLESEX COUNTY
EXTENET PROJECT MANAGER: 2100 WASHINGTON AVE, SUITE 340, NATICK, MA 01905-1000
HUB LOCATION: 222 WATSON AVENUE, 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 CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2015 INTERNATIONAL BUILDING CODE (MASSACHUSETTS AMENDED 9TH EDITION)
- 2017 NATIONAL ELECTRICAL CODE
- NFPA 13012 EDITION
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- TIA 807
- ANSITIA-222-5
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C62 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- IEEE C62 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- ANSIT 311

DRAWING INDEX

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

REVISIONS			
REV	DATE	DESCRIPTION	BY
1	05/01/19	PRELIMINARY	ALH
2	06/04/19	FOR REVIEW	ONE
3	06/04/19	REVISED	NBS



KRUPARAJAN KANDANEELLI P.E.
MA PROFESSIONAL ENGINEER LIC #55019

ELEVATION

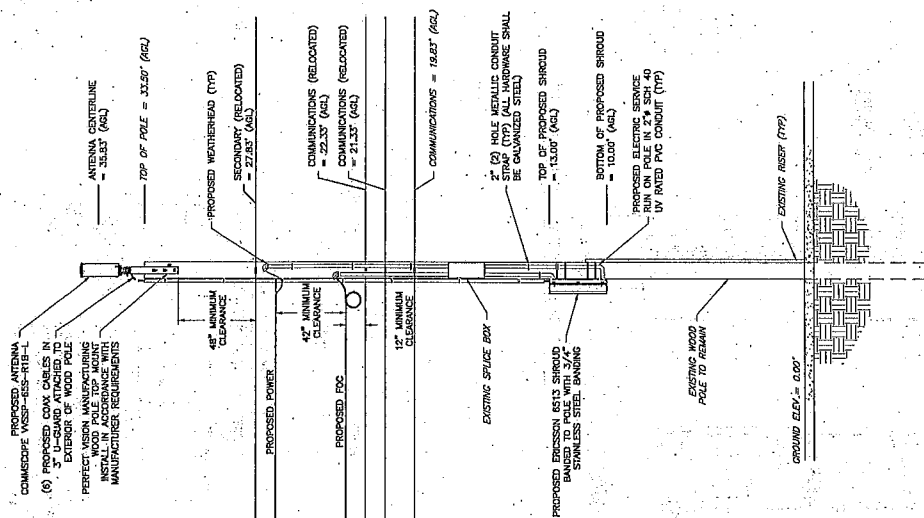
SHEET
03 OF 05



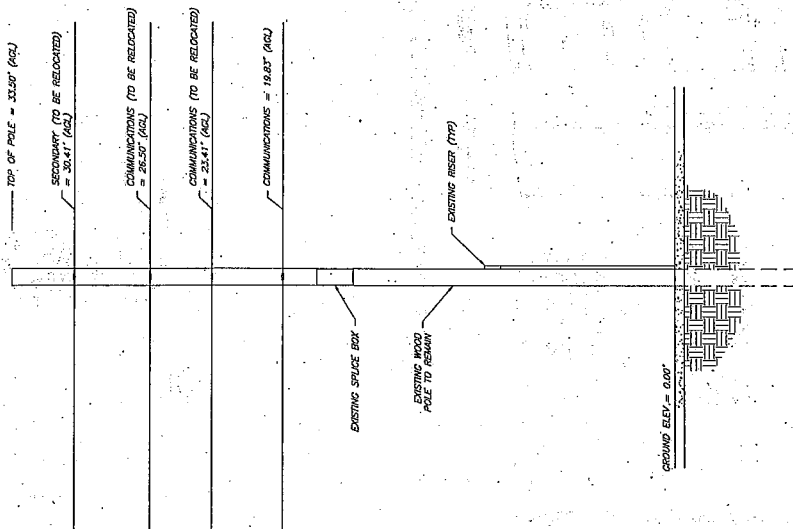
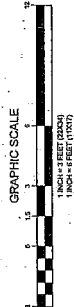
EXISTING CONDITIONS

- NOTES:**
- EQUIPMENT ELEVATION IS SUBJECT TO MAKE READY PERFORMED BY POLE OWNER.
 - NEW PLACING SHALL BE AS PER COMPANY'S AND AREA OF THE FOLLOWING INFORMATION TRANSMITTING SYSTEM, EQUIPMENT OWNERS & PROPER CONTACT AGENTING INSIGHT IN FIELD.
 - MINIMUM MINIMUM OF 6'-6" FROM GROUND LEVEL TO BOTTOM OF PROPOSED SHROUD.
 - MINIMUM MINIMUM OF 42" FROM TOP COMMUNICATION ATTACHMENT TO BOTTOM SHROUD POWER ATTACHMENT.
 - MINIMUM MINIMUM OF 42" CLEARANCE IN ANY DIRECTION FROM ANTENNA AND MOUNTING BRACKET TO NEAREST SECONDARY POWER CONNECTION.
 - MINIMUM MINIMUM OF 12" FROM TOP COMMUNICATIONS LINE TO ANY ADDITIONAL COMMUNICATIONS LINE.
 - MINIMUM MINIMUM OF 5' FROM GROUND LEVEL TO METER LOCATION.
 - MINIMUM MINIMUM OF 5' CLEARANCE IN ANY DIRECTION FROM ANTENNA AND MOUNTING BRACKET TO NEAREST PRIMARY POWER CONNECTION.
 - EQUIPMENT TO BE INSTALLED ON OPPOSITE SIDE OF TRAFFIC FLOW.
 - TRAFFIC SAFETY & WARNING SIGNS SHOULD BE INSTALLED ON THE SAME SIDE OF THE POLE WITH THE SECONDARY AND COMMUNICATION CABLES TO ACCOMMODATE CLIMBING OF THE POLE.

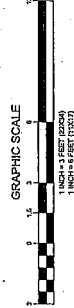
**ATTACHMENT HEIGHTS, ANTENNA AND EQUIPMENT LOCATIONS
PENDING MAKE-READY AND STRUCTURAL ANALYSIS**



PROPOSED ELEVATION (LOOKING NORTHWEST)



EXISTING ELEVATION (LOOKING NORTHWEST)



124 Walnut St.

List of Abutters for TMO Grant of Location

Assessor Parcel	Property Address	Abutter Name	Abutter Mailing Address
61-C-5	124 Walnut St.	Tuli Neraj & Vora Mamta	124 Walnut St. Somerville 02145
78-G-39	125 Walnut St.	Maryellen & Allan J. Smith, Trustees, 125 Walnut St. Realty Trust	126 Chandler Rd. Medford, MA 02155
78-G-38	123 Walnut St.	Yonghong Ren	23 Claremont St. Waltham, MA 02451