



**CITY OF SOMERVILLE**

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

**BUSINESS LICENSE APPLICATION - Grant of Location**

File #: 18-021377

License #: BL18-000122

Address: 328 BROADWAY

Licensee: James George Network Building & Consulting - On Behalf of Extenet Systems

DBA Name: Extenet Systems, Inc.

Business Ownership Type: Corporation

Legal Name of Entity: Extenet Systems, Inc.

Owners/Officers: Ross W. Manire, 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:** The replacement of this City Owned Concrete Streetlight is intended to construct a similar streetlight structure designed for Co-Location of Wireless Small Cell Antenna and related equipment which densifies coverage in the immediate area on behalf of AT&T Wireless customers.

**Insert here the same detailed description of the work as appears in the attached Grant of Location Order:** Extenet Systems, Inc., on behalf of AT&T Wireless, under the terms and conditions of the Public Right of Way License Agreement executed by Extenet Systems, Inc. and the City of Somerville dated September 27, 2018 respectfully requests that, after due notice and hearing as provided by law that the Board of Alderman grant permission to allow for replacement of existing Somerville City Owned Concrete Streetlight at 328 Broadway in front of Winter Hill Brewery. The replacement of this City Owned Concrete Streetlight is intended to construct a similar streetlight structure designed for Co-Location of Wireless Small Cell Antenna and related equipment which densifies coverage in the immediate area on behalf of AT&T Wireless customers. The details of construction and design are presented in the Drawings submitted with this Order for Grant of Location.

Approval Conditions: None

**Approved By:**

**John J. Long, Approved**

**Carlos Perez, Approved**

**John J. Long, Approved**

CITY OF SOMERVILLE, MASSACHUSETTS  
CITY CLERK'S OFFICE

JOSEPH A. CURTATONE  
MAYOR

JOHN J. LONG  
CITY CLERK

July 1, 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 Systems for a Grant of Location to replace a City-owned streetlight at 342 Broadway with a similar streetlight that is designed for the co-location of a wireless small cell antenna and related equipment.

**PLACE:** City Council Chamber, 2<sup>nd</sup> Floor, City Hall, 93 Highland Avenue, Somerville.

**TIME:** Thursday, July 11, 2019, at 7:00 PM.

**PURPOSE:** The work is necessary for the deployment of small cell wireless equipment.

John J. Long  
City Clerk



CITY OF SOMERVILLE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

JOSEPH A. CURTATONE

MAYOR

**STAN KOTY**

*Commissioner*

July 9, 2019

The Honorable City Council  
City Hall  
93 Highland Avenue  
Somerville MA, 02143

**RE: Grant of Location  
Extenet Systems, Inc.  
328 Broadway**

Dear Board Members:

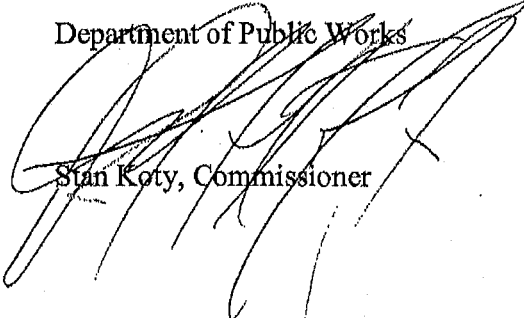
Preliminary approval is recommended for the petition and plan of Extenet Systems, Inc. to replace an existing city-owned concrete street light with a steel look alike pole fitted with a Wireless Small Cell Antenna and related equipment. Existing pole is located on Broadway in front of the building known as 328 Broadway (Lat/Long 42.392758 / -71.093907). Broadway is a public way in Somerville, MA.

This recommendation is made with reference to Extenet Systems, Inc.'s Order for Location for Wires, Cables, Poles, Piers, Abutments, Conduits or Fixtures dated November 21, 2018 and plan of May 13, 2019 upon stipulation that the Grant of Location is subject to: a reservation of rescission by the City Council; indemnification of the City for all liability arising from said Grant; all permit procedures, conditions and approvals of municipal utilities; protection of existing infrastructure; and complete surface repair, restoration and maintenance. A public hearing will be required.

This is necessary to provide improved wireless communications services in the immediate area.

Respectfully requested,

Department of Public Works

  
Stan Koty, Commissioner

1 Franey Road Somerville, Massachusetts 02145

(617) 625-6600 Ext 5100 TTY (866) 808-4851 Fax (617) 623-7649

[www.somervillema.gov](http://www.somervillema.gov)

**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**

Extenet Systems, Inc., on behalf of AT&T Wireless, under the terms and conditions of the Public Right of Way License Agreement executed by Extenet Systems, Inc. and the City of Somerville dated September 27, 2018 respectfully requests that, after due notice and hearing as provided by law that the Board of Alderman grant permission to allow for replacement of existing Somerville City Owned Concrete Streetlight at **342 Broadway in front of Winter Hill Bank Building.**

The replacement of this City Owned Concrete Streetlight is intended to construct a similar streetlight structure designed for Co-Location of Wireless Small Cell Antenna and related equipment which densifies coverage in the immediate area on behalf of AT&T Wireless customers.

The details of construction and design are presented in the Drawings submitted with this Order for Grant of Location.

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\_\_\_\_,

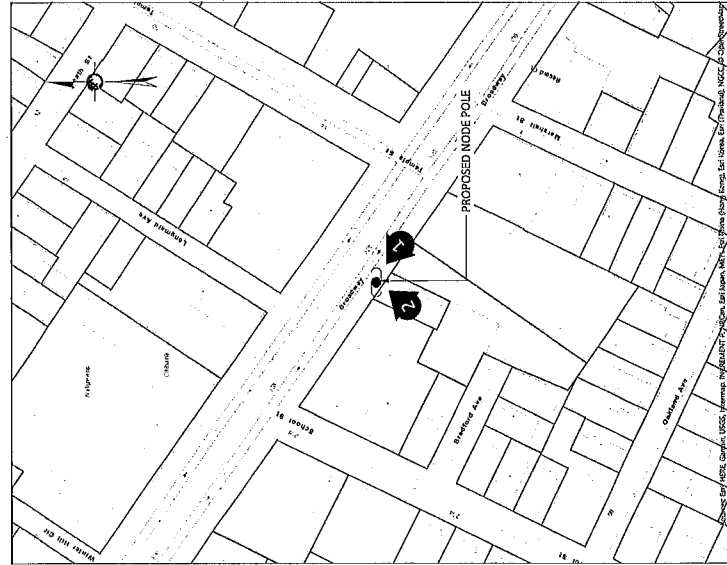
A True Record. Attest: \_\_\_\_\_ Date: \_\_\_\_\_  
City Clerk

**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

320 BROADWAY, SOMERVILLE  
 AT&T NODE ID # CRAN-RCTB-00009\_07  
 EXTENET PROJECT ID # NE-MA-CMARD3M1-#  
 SITE MAPS



LOCATION MAP

LATITUDE: 42.39275805° LONGITUDE: -71.09390767 NTS



AERIAL MAP

LATITUDE: 42.39275805° LONGITUDE: -71.09390767 NTS

NODE COORDS:

Lat: 42.39275805  
 Long: -71.09390767

LOCATION: 320 BROADWAY  
 SOMERVILLE

NOTES:

Existing Pole  
 E- NT/NT  
 T- NT/NT

PREPARED FOR:  
**extenet** TRAN NETWORKS  
 SYSTEMS  
 PREPARED BY:

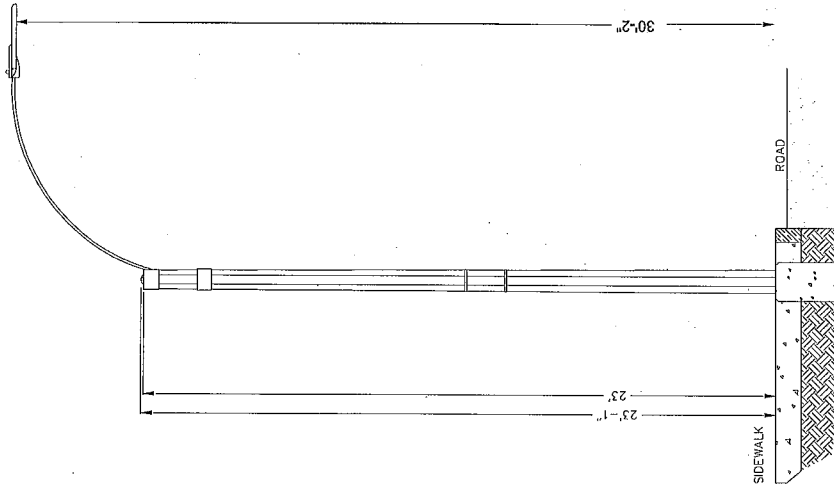


NODE ID#  
 CRAN-RCTB-00009\_07  
 NE-MA-CMARD3M1-#

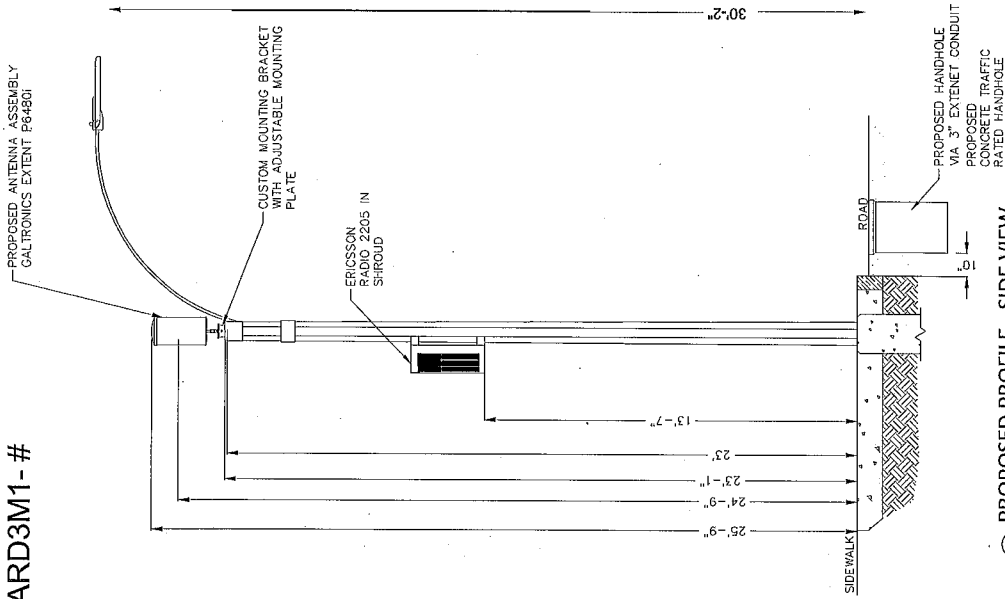
REV	DESCRIPTION	DATE

DRAWN BY:	
SCALE:	NTS
ISSUE DATE:	03/28/18
INDEX NAME:	
SHEET #:	1 OF 5

320 BROADWAY, SOMERVILLE  
 AT&T NODE ID # CRAN-RCTB-00009\_07  
 EXTENET PROJECT ID # NE-MA-CMARD3M1-#  
 SIDE VIEW



① EXISTING PROFILE - SIDE VIEW



① PROPOSED PROFILE - SIDE VIEW



NODE COORDS:

Lat: 42.39275805  
 Long: -71.09390767

LOCATION: 320 BROADWAY  
 SOMERVILLE

NOTE:

Existing Pole  
 E- NT/NT  
 T- NT/NT

PREPARED FOR:  
**extenet** NETWORK SYSTEMS  
 PREPARED BY:  
**Waveguide**

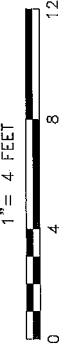
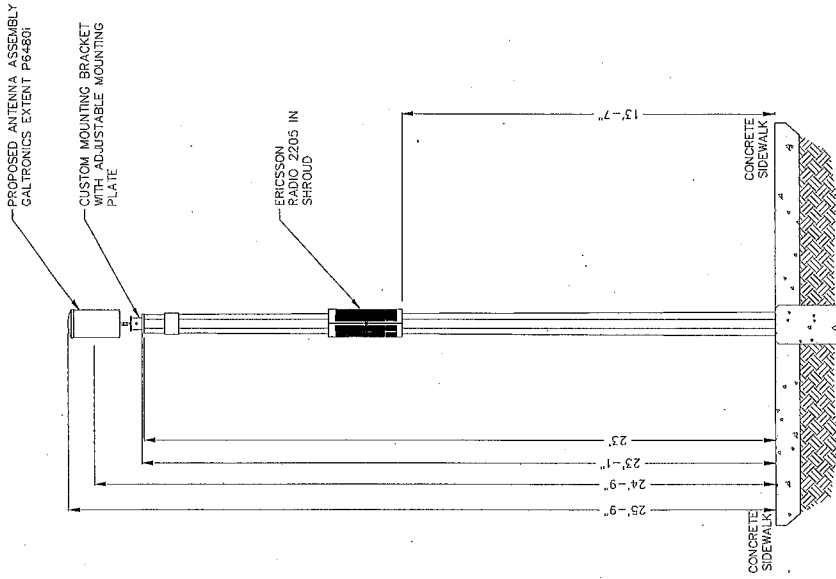
PREPARED FOR:  
**extenet** NETWORK SYSTEMS  
 PREPARED BY:  
**Waveguide**

NODE ID#  
 CRAN-RCTB-00009\_07  
 NE-MA-CMARD3M1-#

REV	DESCRIPTION	DATE
0		

DRAWN: BJA	2
SCALE: 1"=4'	
ISSUE DATE: 03/28/28	
INSTRUMENT: 2 OF 5	

320 BROADWAY, SOMERVILLE  
 AT&T NODE ID # CRAN-RCTB-00009\_07  
 EXTENET PROJECT ID # NE-MA-CMARD3M1-#  
 REAR VIEW



② EXISTING PROFILE - REAR VIEW

② PROPOSED PROFILE - REAR VIEW

NODE COORDS:  
 Lat: 42.39275805  
 Long: -71.09390767

LOCATION: 320 BROADWAY  
 SOMERVILLE

NOTES:  
 Existing Pole  
 E- NT/NT  
 T- NT/NT

PREPARED FOR:  
**extenet** YOUR NETWORK SYSTEMS

PREPARED BY:  
**Waveguide**

NODE ID#  
 CRAN-RCTB-00009\_07  
 NE-MA-CMARD3M1-#

REV	DESCRIPTION	DATE
0		

DRAFTER: BJA  
 SCALE: 1"=4'  
 ISSUE DATE: 03/28/18  
 INVENTOR: [blank]  
 SHEET#: 3 OF 5

NODE COORDS:  
 Lat: 42.39275805  
 Long: -71.09390767

LOCATION: 320 BROADWAY  
 SOMERVILLE

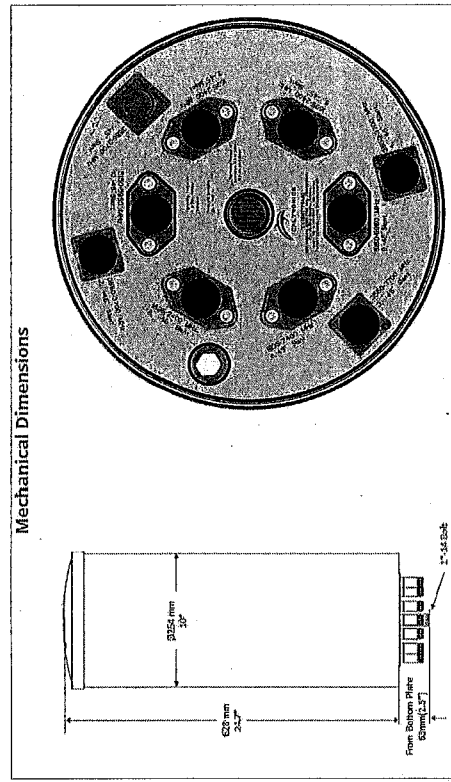
NOTES:  
 Existing Pole  
 E- NT/NT  
 T- NT/NT

PREPARED FOR:  
**extenet** YOUR NETWORK EVERYWHERE.  
 PREPARED BY:  
**Waveguide**

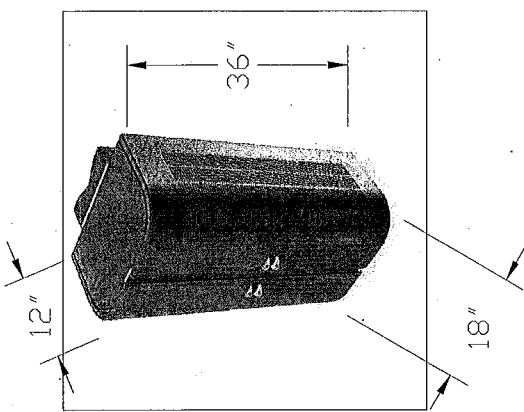
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 CRAN-RCTB-00009\_07  
 NE-MA-OMARDC3M1-#

REV	DESCRIPTION	DATE

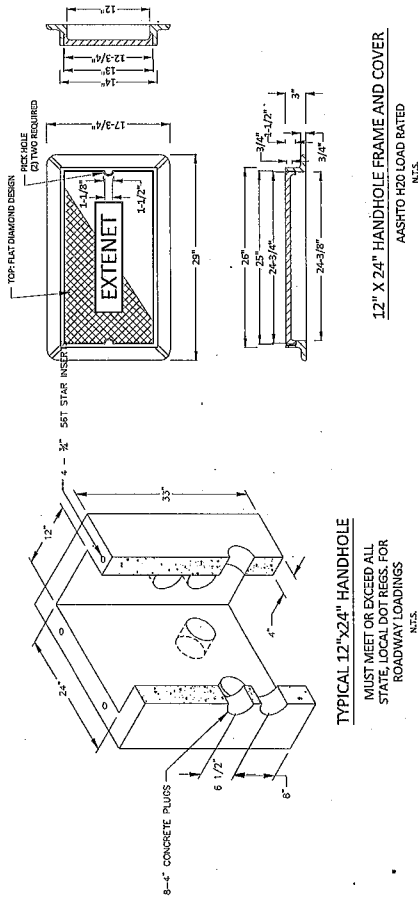
DRAWN BY:  
 SCALE: NTS  
 ISSUE DATE: 09/28/18  
 INDEX NAME:  
 SHEET #: 4 OF 5



**GALTRONICS ANTENNA**  
 64801  
 SCALE: NTS

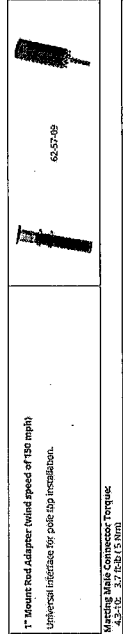


**ERICSSON RADIO 2205  
 MOUNTED INSIDE OF ERICSSON CURVED SHROUD**  
 SCALE: NTS



**TYPICAL 12"x24" HANDHOLE**  
 MUST MEET OR EXCEED ALL  
 STATE LOCAL ORDINANCES FOR  
 ROADWAY LOADINGS  
 N.T.S.

**AASHTO H20 LOAD RATED PROPOSED HANDHOLE**  
 SCALE: NTS



1" Mount Red Adapter (Wind speed of 150 mph)  
 Universal interface for pole top insulator.  
 635748  
 Meeting Make Connector Torque  
 45 LBS. 21.18 FT LBS

**CUSTOM ANTENNA MOUNTING BRACKET**  
 SCALE: NTS



**NODE COORDS:**

Lat: 42.39275805  
Long: -71.09390767

LOCATION: 520 BROADWAY  
SOMERVILLE

**NOTE:**

Existing Pole  
E- NT/NT  
T- NT/NT

PREPARED FOR:  
**extenel**  
YOUR NETWORK  
OUR PARTNER  
SYSTEMS

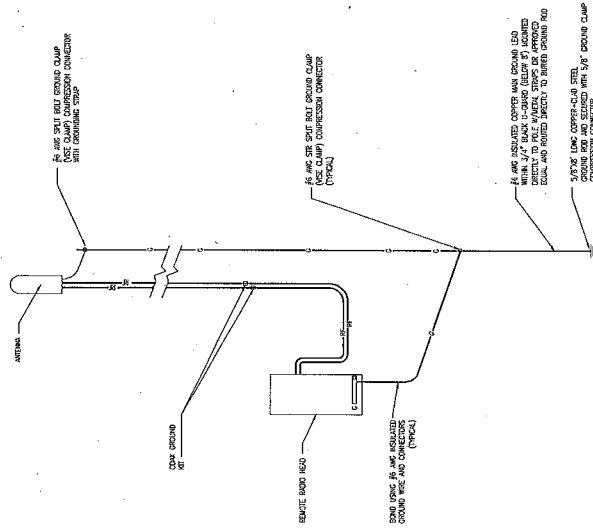
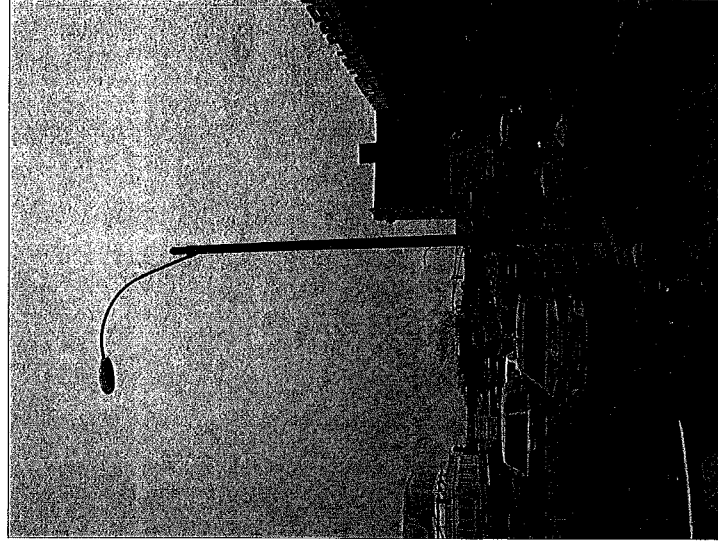
PREPARED BY:



NODE ID#  
CRAN-RCTB-00009\_07  
NE-NA-CMARD3M1-#

REV	DESCRIPTION	DATE
0		

DRAWN BY:	
SCALE:	NTS
ISSUE DATE:	03/28/18
INDEX NAME:	
SHEET #:	5 OF 5



**GROUNDING SINGLE LINE W/ POWER METER POLE MOUNTED**

NOTE: OTHER WORK-SHOWN ELECTRICAL GROUNDING SHALL BE INSTALLED WITHIN POC CONDUIT (SHOWN BELOW 8' HEIGHT), RISE-CLAMP, OR APPROVED EQUAL.

**EXISTING POLE**  
SCALE: NTS

MAP 59-B-2 GRANT OF LOCATION  
SOMERVILLE, MA

#609-07

Broadway -

Map	Cut	Bloc	Cut	Lot	Unit	Alternate	Street	Number	Location	Grantee	Co grantees's Name	Mailing Address	City	St Zip	Use
59	B			1			350 BROADWAY			GHAI PANKAJ RAI TRUSTEE		350 BROADWAY	SOMERVILLE	MA 02145	3250 CONV
59	B	2		2			342 BROADWAY			WINTER HILL BANK FSB		342 BROADWAY	SOMERVILLE	MA 02145	3410 BANK
59	B	3		3			262 SCHOOL ST			DUPUIS PETER A TRSIEE	PETER DUPUIS REVOCABLE TR	636 MAIN ST	WOBURN	MA 01801	112C APT
59	B	24		24			59 DARTMOUTH ST			MURRAY CAROLYN & BAPOLATO M TR	59 DARTMOUTH STREET REALT	4 BEAVER PL	BILLERICA	MA 01821	1050 THRE
59	B	25		25			61 DARTMOUTH ST			KEANE MARY T		61 DARTMOUTH ST	SOMERVILLE	MA 02145	1010 SING

