



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE
JOSEPH A. CURTATONE
MAYOR

JOHN J. LONG
CITY CLERK

August 14, 2015

NOTICE

You are hereby notified that the Board of Aldermen will hold a Public Hearing on the following Petition. You are receiving this Notice because City records indicate 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.

PETITION: Lighttower Fiber Networks for a grant of location to install 65 feet of conduit in Medford Street from Eversource Manhole #15216 to a point of pickup at 265 Medford Street.

PLACE: Aldermanic Chambers, 2nd Floor, City Hall, 93 Highland Avenue, Somerville.

TIME: Thursday, August 27, 2015, at 7:00 PM.

PURPOSE: The work is necessary to provide service to a customer at 265 Medford Street.

John J. Long
City Clerk



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE

JOSEPH A. CURTATONE
MAYOR

JOHN J. LONG
CITY CLERK

August 3, 2015

To Whom It May Concern:

Lighttower Fiber Networks has requested permission for a grant of location to install 65 feet of conduit in Medford Street from Eversource Manhole #15216 to a point of pickup at 265 Medford Street. The work is necessary to provide service to a new customer at 265 Medford Street.

The DPW has on July 7, 2015, given notice that interim approval is granted. Lighttower has prepared the appropriate documents for a Public Hearing before a meeting of the Board of Aldermen at a future date. The signatures below will indicate interim approval by the Board of Aldermen.

Sincerely,

John J. Long
City Clerk

Approved by President:

President William A. White, Jr.

Approved by Committee on Licenses and Permits:

Chairman Dennis M. Sullivan

Approved by Ward Alderman:

Alderman Robert J. McWatters



CITY OF SOMERVILLE, MASSACHUSETTS

DEPARTMENT OF PUBLIC WORKS

JOSEPH A. CURTATONE
MAYOR

2015 JUL 15 P 12:21

CITY CLERK'S OFFICE
SOMERVILLE, MA

STAN KOTY
Commissioner

RICK WILLETTE
Director of Operations

July 7, 2015

The Honorable Board of Aldermen
City Hall
93 Highland Avenue
Somerville MA, 02143

**RE: Grant of Location
Lighttower Fiber Networks
265 Medford Street**

Dear Board Members:

Preliminary approval is recommended for the petition and plan of Lighttower Fiber Networks to place (1) 4" inch PVC Communication Conduit and maintain a total of +/- (65') feet of conduit from Eversource MH #15216 on Medford Street to a Proposed Lighttower Handhole on Private Property at 265 Medford Street; continuing from Proposed Lighttower Handhole to the building at 265 Medford Street Somerville, MA.

This recommendation is made with reference to Lighttower's letter of July 6th, 2015 and plan of March 1st, 2015 upon stipulation that the Grant of Location is subject to: a reservation of rescission by the Board of Aldermen; 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 work is necessary to provide service to a new customer at 265 Medford Street ~~Somerville Avenue~~, Somerville, MA.

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



2015 JUL -6 P 12:42

CITY CLERK'S OFFICE
SOMERVILLE, MA

July 6, 2015

City Clerk
John Long
93 Highland Avenue
Somerville, MA 02143

RE: Lighttower Fiber Networks, LLC Application for Grant of Location

Dear Mr. Long,

Lighttower Fiber Networks, LLC would like to submit a Grant of Location Application to the City of Somerville in order to permit and build a fiber connection in the City of Somerville. The purpose of the proposed build is to connect Lighttower's existing underground fiber to a new customer at 265 Medford Street.

Lighttower Fiber Networks, LLC respectfully petitions the Board of Aldermen to place (1) 4 inch PVC Communication Conduit and maintain a total of +/- 65 feet of conduit from Eversource MH #15216 on Medford Street to a Proposed Lighttower Handhole on Private Property at 265 Medford Street; continuing from Proposed Lighttower Handhole to the building at 265 Medford Street.

We would like to complete the proposed work as soon as possible. If you have any questions or concerns, please reach me at the below numbers. Thank you for your consideration.

Sincerely,

Mark Vegnani

Mark Vegnani
Fiber Construction Engineer
Office: 978-264-6816
Mobile: 508-208-9117
tfagnoli@lighttower.com

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

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

Date July 6, 2015

RESPECTFULLY REPRESENTS Lighttower Fiber Networks, LLC (hereinafter known as the PETITIONER), that it desires to construct upon, along, under or across the public way(s) of the City of Somerville, wires, cables, poles, piers, abutments, conduits or fixtures.

WHEREFORE, the PETITIONER prays that, after due notice and public hearing as provided by law, the Board of Aldermen may by Order grant to the PETITIONER permission to construct, in accordance with plan(s) dated 6/19/2015, the following (describe work):

Install +/- 65 feet of (1) 4" Communication Conduit Concrete Encased from Eversource MH#15216 to Proposed Lighttower Handhole on Private Property at 265 Medford Street; continuing from Proposed Lighttower Handhole to the building at 265 Medford Street.

The PETITIONER understands and agrees that:

1. PETITIONER shall locate and complete all work as specified and approved 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.

For the PETITIONER:

Signature: Mark Vegnani

Name: Mark Vegnani

Title: Fiber Construction Engineer

Mailing Address: 80 Central Street, Boxborough, MA 01719

Telephone: 978-264-6816

Date: July 6, 2015

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

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

WHEREAS, Lighttower Fiber Networks, LLC (hereinafter known as the PETITIONER) has petitioned for permission to construct upon, along, under or across the public way(s) of the City of Somerville, the following (describe work):

Install +/- 65 feet of (1) 4" Communication Conduit Concrete Encased from Eversource MH#15216 to Proposed Lighttower Handhole on Private Property at 265 Medford Street; continuing from Proposed Lighttower Handhole to the building at 265 Medford Street.

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, in Book _____, Page _____.

Certified. Attest: _____ Date: _____
City Clerk



July 1 ,2015

Lighthouse Communication

Shawn,

This letter is to acknowledge that LT has permission to install conduit into Eversource Electric's MH 15216 @ Medford & Highland st Somerville Mass
Prior to breaking into MH please contact our conduit group so that an Eversource UG inspector can be scheduled to assist you.

If you have any questions please contact me at 617-541-5730

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Schifone". The signature is stylized with a large, looped "R" and a cursive "Schifone".

Rick Schifone
Supv. Rights and Permits

SOMERVILLE, MA

Map	Cut	Bloc	Cut	Lot	Cut	Unit	Alternate	Stree	Numbe	Location	Grantee	Co grantee-s Name	Mailing Address	City	St Zip	Use
79	F			11				273		MEDFORD ST	HARDY GEORGE J & GERDA E		273 MEDFORD ST	SOMERVILLE	MA 02143	1040 LWO
79	F			15			13 14 80-A	261		MEDFORD ST	CAPOBIANCO DAMIAN J & COSMO D	CENTRAL MEDFORD TRUST	12 LANGLEY RD	ARLINGTON	MA 02474	3400 OFFI
79	F			16				255		MEDFORD ST	TRUST WANG FAMILY	WANG HAN-CHIU & LUCILLE T	18 MAJOR HILL RD	SUMMIT	NJ 07901	112C RPT
80	A			1				2		HIGHLAND AVE	FALAISE JEAN R		2 HIGHLAND AVE	SOMERVILLE	MA 02143	3260 RESI
80	A			2				252		MEDFORD ST	SOMERVILLE HOUSING AUTH		30 MEMORIAL RD	SOMERVILLE	MA 02145	970C HOU





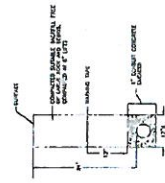
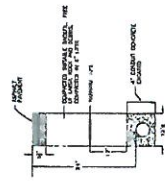
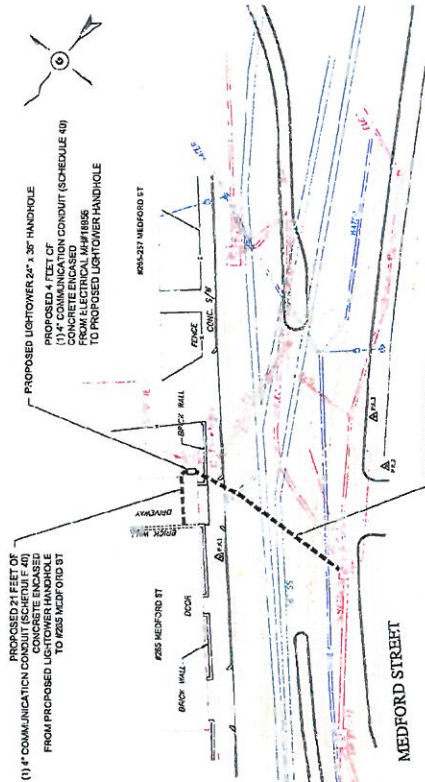
PROPOSED CONDUIT INSTALLATION
AT
265 MEDFORD ST
IN
SOMERVILLE, MA

INDEX OF DRAWING

SHT NO.	DESCRIPTION
01	PROPOSED PLAN

GENERAL NOTES

1. THE LOCATION OF ALL UTILITIES AND STRUCTURES SHOWN ON THIS PLAN ARE BASED ON THE RECORD DRAWINGS AND FIELD SURVEY. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND NOTICES FROM THE APPROPRIATE AGENCIES PRIOR TO CONSTRUCTION.
3. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL ADJACENT PROPERTIES AND UTILITIES AT ALL TIMES. ANY OBSTRUCTIONS SHALL BE REMOVED IMMEDIATELY UPON COMPLETION OF THE WORK.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
5. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND FLOOD CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING TREES AND LANDSCAPING. ANY REMOVAL SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL AND SAFETY MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AND FLOOD CONTROL MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
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20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.



BOUNDARY DITCH AND DUCT BANK INSTALLATION DETAIL

DUCT BANK INSTALLATION DETAIL

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.
2. THE CONTRACTOR SHALL MAINTAIN ADEQUATE TRAFFIC CONTROL AND SAFETY MEASURES THROUGHOUT THE CONSTRUCTION PROCESS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES AND STRUCTURES. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

1" = 25 FEET



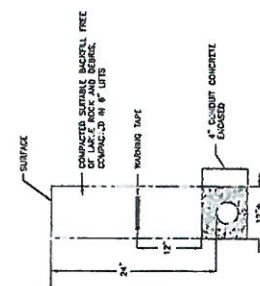
UNDERGROUND SERVICE ALERT
CALL BEFORE YOU DIG
72 HOURS NOTICE REQUIRED

DATE	APPROVAL	REVISION

PROPOSED PLAN	
PROJECT NO.	2018-001
PROJECT NAME	PROPOSED LIGHT TOWER AND COMMUNICATION CONDUIT INSTALLATION
DATE	10/1/2018
SCALE	1" = 25'
BY	J. SMITH
CHECKED BY	M. JONES
APPROVED BY	
DATE	10/1/2018
BY	
CHECKED BY	
APPROVED BY	
DATE	10/1/2018

ITEM	DESCRIPTION	QUANTITY	UNIT
1	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40)	100	LINEAL FEET
2	PROPOSED 4' LIGHT TOWER (SCHEDULE 40) WITH 24" HANDHOLE	1	UNIT
3	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
4	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
5	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
6	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
7	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
8	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
9	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
10	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
11	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
12	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
13	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
14	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
15	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
16	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
17	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
18	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
19	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET
20	PROPOSED 4' COMMUNICATION CONDUIT (SCHEDULE 40) WITH 24" HANDHOLE	100	LINEAL FEET

lighttower



DUCT BANK INSTALLATION DETAIL

TRENCH DETAIL NOTES:

1. 24" MAXIMUM FROM TOP OF CONDUIT TO SURFACE.
2. 12" FROM TOP OF CONDUIT TO METALLIC WARNING TAPE PLACED ABOVE.
3. REPAIR SIDEWALKS AND WALKWAYS WITH SAME MATERIALS AS EXISTING.