



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

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 20-018266

License #: BL20-000156

Address: 1060 BROADWAY

Licensee: Mike Bewersdorf Waveguide Solutions

DBA Name: RCN Telecom Services

Business Ownership Type: LLC

Legal Name of Entity: RCN Telecom Services, LLC

Owners/Officers: , , ,

License Information:

Grant of location issued to: RCN Telecom Services, LLC

Describe the reason for the work, and the intended beneficiaries: Requesting conduit install to offer RCN services to new residential and commercial units at 1060 Broadway in Somerville MA. RCN originally had service to the facility and needs to be relocated with change in design from school to residential building.

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: Place 20' of 4" PVC on the south side of Broadway, in front of 1060 Broadway, from RCN MH #3 in road surface to CATV MH 0 in sidewalk

Approval Conditions:

Approved By:

Karla Cuarezma, Approved

Malik Drayton, Approved with Conditions

APPROVAL CONDITION: MD20201103: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20201103: All nearby street tree(s) shall be protected prior to and during all construction activities using TREE BOX or TREE WRAPS. . TREE BOX shall be constructed from 2 in. x 4 in. lumber creating a box around the border of the tree pit with 2 in. x 4 in. lumber standing straight up at the corners and wrapped with orange snow fence. Detail attached. . TREE WRAPS (TREE TRUNK WRAPPING PROTECTION LUMBER) shall consist of 2 in. x 4 in. and 8 ft. height lumber wired together in close spacing with zip ties or 16 gauge galvanized steel wire to form

wood from scraping or bruising bark. Do not use staples or puncture the trunk in any way.

APPROVAL CONDITION: MD20201103: Any tree roots less than two (2) inches in diameter that cannot be avoided during construction shall be carefully and cleanly cut with a clean pair of pruning shears or loppers. Roots are to be cut back flush with the edge of the trench. If any tree roots greater than two (2) inches in diameter are encountered, stop work immediately and contact the City Urban Forester. Any and all pruning of roots greater than 2 inches in diameter must be completed under the supervision of the City Urban Forester.

Mark Lawhorne, Approved

John J. Long, Approved



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

JOHN J. LONG
CITY CLERK

November 13, 2020

NOTICE OF PUBLIC HEARING

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.

Because of Governor Baker's and Mayor Curtatone's recent orders limiting the number of people that may gather in one place, **this meeting of the City Council will be conducted via remote participation, online in a webinar hosted on the GoToWebinar platform.**

You have two ways to be heard at this meeting:

1. To attend and be heard, enter the link exactly as it appears below into your internet browser any time before the meeting. You will then be asked to register for the meeting. After registering, you will receive an email with instructions to join the webinar when it starts.
2. If you are unable to attend but wish to be heard, you may send written comments by US mail to the City Clerk at the address below, or by email to cityclerk@somervillema.gov. Your comments 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: Cambridge Network Solutions LLC seeks a Grant of Location to install 20 feet of conduit in Broadway, from RCN manhole #3 to a CATV manhole #0 located in front of 1060 Broadway.

PLACE: <https://attendee.gotowebinar.com/register/3813018775151018256>.

TIME: Tuesday, November 24, 2020, at 7:00 PM.

PURPOSE: The work is necessary to provide or improve service to 1060 Broadway.



LOCUS MAP
NOT TO SCALE

PROPOSED LATERAL CONDUIT PLACEMENT

1060 BROADWAY

SOMERVILLE, MASSACHUSETTS

SHEET INDEX

1. TITLE SHEET
2. PROPOSED CONDUIT PLACEMENT PLAN
3. DETAILS & LEGEND

PRELIMINARY
NOT FOR CONSTRUCTION

10/28/2020 10:00 AM 1060 Broadway Somerville MA 02143 1060 Broadway.dwg

Designed by
J. CONNOR

Checked by
B. DORWART

Date
10/28/2020

TITLE SHEET

Scale:
N/A

PREPARED BY:



PREPARED FOR:



PROJECT TITLE:

PROPOSED CONDUIT PLACEMENT PLAN
1060 BROADWAY
SOMERVILLE, MA 02143

SHEET NUMBER:

1

OF 3 SHEETS



SIENA
ENGINEERING GROUP INC.

50 Mall Road, Suite 203, Burlington, MA 01803
p 781.221.6400 f 781.221.7117



PROPOSED CONDUIT PLACEMENT PLAN
1060 BROADWAY
SOMERVILLE, MA 02143

2

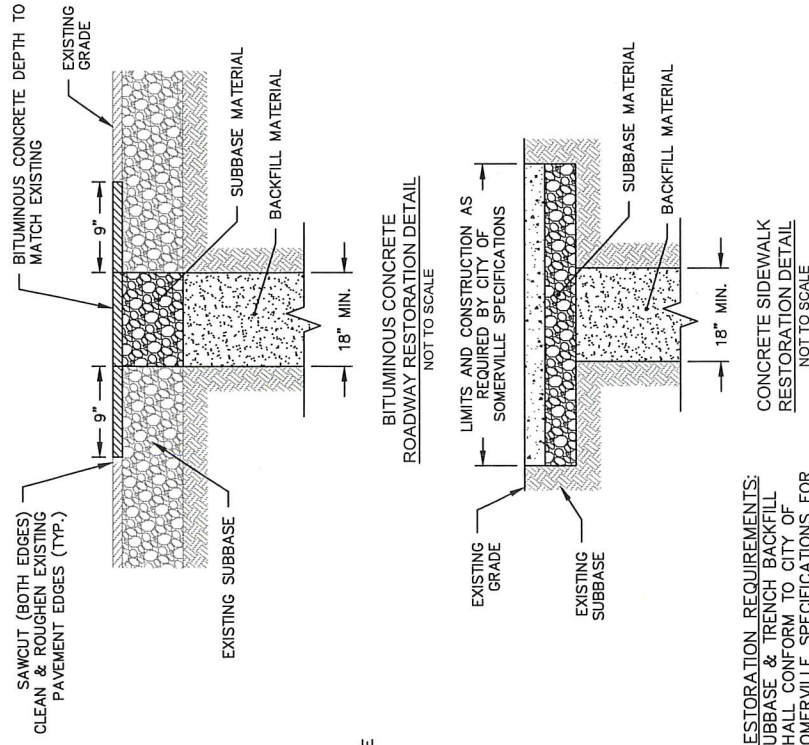
OF 3 SHEETS

DEPTH SHALL VARY BASED UPON ENCOUNTERS WITH EXISTING UTILITIES.
CONTRACTOR SHALL MAINTAIN A MINIMUM OF 24" DEPTH OF COVER. IF 24"
MINIMUM DEPTH OF COVER CANNOT BE ACHIEVED, CONSULT W/ ENGINEER.

EXISTING GRADE
 TRENCH
 18"
 BOTTOM OF SUBBASE
 6" WIDE EXTRA STRENGTH NON-DETECTABLE WARNING TAPE
 (1) 4" PVC CONDUIT
 EXISTING PIPE OR UTILITY
 6" MIN. OR AS SPECIFIED BY OTHER UTILITY COMPANY
 24" MIN.
 SPACERS
 UTILITY, PIPES OR DRAINAGE
 18" MIN.
 (1) 4" PVC CONDUIT
 SPACERS
 10" MIN.
 18" MAX.
 BACKFILL MATERIAL
 TO BASE COURSE
 24"
 BOTTOM OF TRENCH VARIES
 APPROPRIATE RESTORATION DETAIL

PRELIMINARY
NOT FOR CONSTRUCTION



1. ELECTRIC UTILITY INFORMATION PER RECORD PLANS PROVIDED BY EVERSOURCE.
2. TELECOM UTILITY INFORMATION PER RECORD PLANS PROVIDED BY RCN, VERIZON, AT&T, COMCAST, ZAYO & LIGHTTOWER.
3. GAS UTILITY INFORMATION PER RECORD PLANS PROVIDED BY EVERSOURCE.
4. WATER, SEWER & DRAIN UTILITY INFORMATION PER RECORD PLANS PROVIDED BY CITY OF SOMERVILLE.



RESTORATION REQUIREMENTS:
SUBBASE & TRENCH BACKFILL
SHALL CONFORM TO CITY OF
SOMERVILLE SPECIFICATIONS FOR
MATERIAL, PLACEMENT &
COMPACTION.

_____ E _____ BURIED ELECTRIC LINE
 _____ T _____ BURIED TELEPHONE LINE
 _____ VZ _____ BURIED VERIZON TELEPHONE LINE
 _____ SAN _____ SANITARY SEWER LINE
 _____ SO _____ STORM DRAIN LINE
 _____ W _____ WATER LINE
 _____ G _____ GAS LINE
 PROPOSED RIBBID CONDUIT

WG SMH DMH CB TMH

I:\Projects\10-20001_1060 Broadway Somerville MA\10-20001_1060 Broadway.dwg Oct 27/2020 - 6:29pm by kconnor		PREPARED BY:  SIENA ENGINEERING GROUP INC. 50 AMP Road, Suite 200, Danvers, MA 01923 P: 978-251-8969 F: 978-251-7171		PREPARED FOR: 		PROJECT TITLE: PROPOSED CONDUIT PLACEMENT PLAN 1060 BROADWAY SOMERVILLE, MA 02143		SHEET NUMBER: <div>3</div>		OF 3 SHEETS	
Details & Legend		Designed by J. CONNOR		Checked by B. DORWART		Date 10/28/2020		AS NOTED			

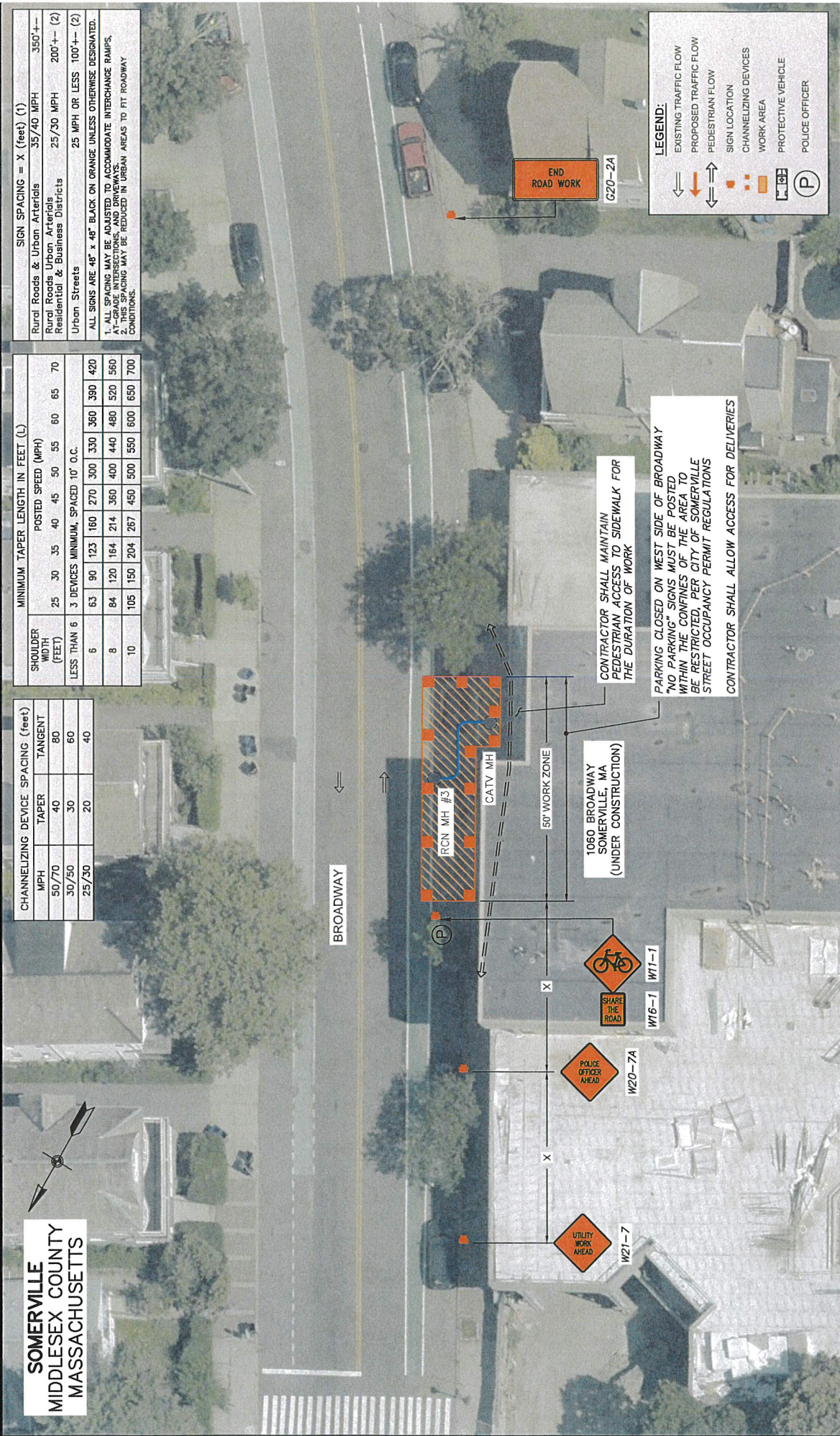
**SOMERVILLE
MIDDLESEX COUNTY
MASSACHUSETTS**

CHANNELIZING DEVICE SPACING (feet)	
MPH	TANGENT
50/70	40
30/50	30
25/30	20
40	40

MINIMUM TAPER LENGTH IN FEET (L)	
SHOULDER WIDTH (FEET)	POSTED SPEED (MPH)
LESS THAN 6	25 30 35 40 45 50 55 60 65 70
6	3 DEVICES MINIMUM, SPACED 10' O.C.
8	63 90 123 160 270 300 330 360 390 420
10	84 120 164 214 360 400 440 480 520 560
	105 150 204 267 450 500 550 600 650 700

SIGN SPACING = X (feet) (1)	
Rural Roads & Urban Arterials	35/40 MPH 350' ±
Rural Roads Urban Arterials	25/30 MPH 200' ± (2)
Residential & Business Districts	25 MPH OR LESS 100' ± (2)
Urban Streets	25 MPH OR LESS 100' ± (2)

ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.
1. ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, 2-1/2" HIGH SIDEWALKS, AND DRIVEWAYS.
2. SIGN SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



RCN
ENGINEERING GROUP, INC.
30 Main Road, Suite 203, Burlington, MA 01803
978.221.8400 / 178.221.1171

PREPARED BY:

TRAFFIC MANAGEMENT PLAN
1060 BROADWAY
SOMERVILLE, MA 02143

PROJECT TITLE:

SHEET NUMBER:
1
OF 1 SHEET

TRAFFIC OPERATION

Designed by
J. CONNOR

Checked by
B. DORWART

Date
10/28/2020

Scale:
0 20 40 60 80 FEET

Map	Block	Lot	MBL	Street Address	Owner	Co-owner	Owner Address	web address to building info
11	E	27	11-E-27	1061-1063 Broadway	STEVENS GARY W	Stevens Isabel L	1063 Broadway Somerville, MA 02144	https://gis.vgsi.com/somervillema/Parcel.aspx?Pid=3171
11	E	26	11-E-26	1057-1059 Broadway	LI XUNJIE & TAN LONGZHI		1057 Broadway Somerville, MA 02144	https://gis.vgsi.com/somervillema/Parcel.aspx?Pid=103415
11	E	25	11-E-25	1055 Broadway	JOSEPH CYNTHIA J		1055 Broadway Somerville, MA 02144	https://gis.vgsi.com/somervillema/Parcel.aspx?Pid=3169
12	A	11	12-A-11	1060 Broadway	POWDERHOUSE LIVING LLC		202 River St Cambridge, MA 02139	https://gis.vgsi.com/somervillema/Parcel.aspx?Pid=112528

Abutting Properties for
1060 BROADWAY SOMERVILLE, MA
12/ A/ 11/ /
(50 Feet)

Location:
12/ A/ 10/ /
1088 BROADWAY
Owner:
FINN KATHLEEN M
PANIS MICHAEL C
1088 BROADWAY
SOMERVILLE, MA 02144

Location:
12/ A/ 15/ /
48 PAULINA ST
Owner:
NEUMANN CYNTHIA ELLIS TRUSTEE
CYNTHIA ELLIS NEUMANN TRUST
35 MORNING SUN AVE
MILL VALLEY, CA 94941

Location:
12/ A/ 19/ /
34 PAULINA ST
Owner:
NORBU CHOE DOLMA
NORBU NYIMA
90 BONNER AVE
MEDFORD, MA 02155

Location:
12/ A/ 17/ 2/
44 PAULINA ST #2
Owner:
GALE ANDREW
44 PAULINA ST 2
SOMERVILLE, MA 02144

Location:
12/ A/ 12/ /
1044 BROADWAY
Owner:
MACK DENNIS J TRSTEE
S/O LAZAR JOSHUA & GERALD K
125 MT AUBURN ST
PO BOX380038
CAMBRIDGE, MA 02238

Location:
12/ A/ 16/ /
46 PAULINA ST
Owner:
JURKIEWICZ CHARLES J SR & MARY A
S/O XUAN DAO V & TSAI YI CHUN
1111 BEACON ST
BROOKLINE, MA 02466

Location:
12/ A/ 11/A /
169 HOLLAND ST
Owner:
TUFTS UNIVERSITY
ADMIN BUILDING
169 HOLLAND ST
SOMERVILLE, MA 02144

Location:
12/ A/ 14/ /
54 PAULINA ST
Owner:
FEDERICO GILDO & ANNA J FOR LIFE
COLLINS C A & KELLEY M J REM
4 GIGANTE DR
STONEHAM, MA 02180

Location:
12/ A/ 18/ /
38 PAULINA ST
Owner:
DIAS EDUARDO JR
40 PAULINA ST
SOMERVILLE, MA 02144

Location:
12/ A/ 17/ 1/
44 PAULINA ST #1
Owner:
DONOHUE TRUSTEES
44 PAULINA STREET UNIT 1 REALTY
TRUST
64 TANGLEWOOD WAY
CARLISLE, MA 01741