



CITY OF SOMERVILLE

Commonwealth of Massachusetts

93 Highland Avenue

Somerville, MA 02143

(617) 625-6600

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 20-018264

License #: BL20-000155

Address: 162 HOLLAND ST

Licensee: Mike Bewersdorf Waveguide Solutions

DBA Name: Waveguide Solutions

Business Ownership Type: LLC

Legal Name of Entity: Cambridge Network Solutions, LLC

Owners/Officers: Dustin Denunzio, , ,

License Information:

Grant of location issued to: Cambridge Network Solutions, LLC

Describe the reason for the work, and the intended beneficiaries: Cambridge Network Solutions, LLC requests the ability to install a new conduit from the existing Level 3 manhole to the utility pole to meet an existing provider that has aerial cable on the pole for a new service connection.

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: Place 60' of 4" PVC conduit from the Level 3 man hole in Holland St, 45' South and then 15' West to pole 171/13

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 a protective enclosure around tree trunks. Use burlap to separate the wood from the bark if necessary to prevent 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. Torres, 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 60 feet of conduit in Holland Street, from Level 3 manhole to utility pole 171/13 located in front of 162 Holland Street.

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 for a new service connection.



LOCUS MAP
NOT TO SCALE

PROPOSED LATERAL CONDUIT PLACEMENT

162 HOLLAND STREET

SOMERVILLE, MASSACHUSETTS

SHEET INDEX

1. TITLE SHEET
2. PROPOSED CONDUIT PLACEMENT PLAN
3. TRENCH DETAILS & LEGEND
4. RISER DETAIL

PRELIMINARY
NOT FOR CONSTRUCTION

K:\Projects\10-20001 1000 Broadway Somerville MA\dwg\10-20001 102 Holland Street.dwg
Oct 27 2020 - 8:10pm by Jconnor

Designed by	Checked by	Date
J.CONNOR	B. DORWART	10/28/2020

Scale:

N/A

PREPARED BY:



PREPARED FOR:



PROJECT TITLE:

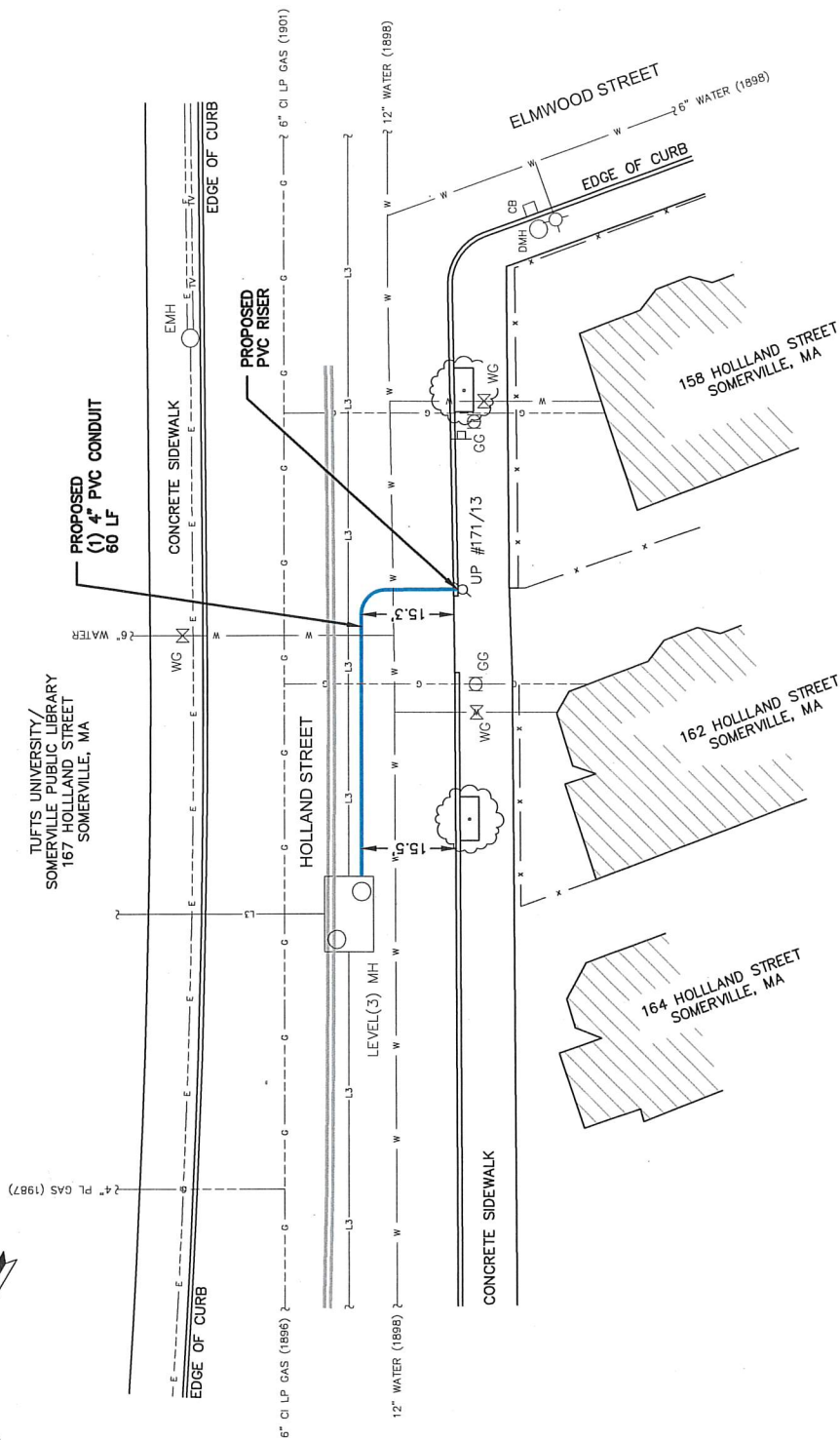
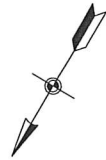
PROPOSED CONDUIT PLACEMENT PLAN
162 HOLLAND STREET
SOMERVILLE, MA 02143

SHEET NUMBER:

1

OF 4 SHEETS

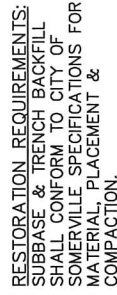
SOMERVILLE
MIDDLESEX COUNTY
MASSACHUSETTS



PRELIMINARY
NOT FOR CONSTRUCTION

15 North St. 02001 1000 Boundary Somerville, MA (02001) 162 Holland Street, Somerville, MA 02143 Dec 27, 2020 - 8:10pm by Janner	Proposed Conduit Placement Plan 162 Holland Street Somerville, MA 02143	SHEET NUMBER 2 OF 4 SHEETS
PREPARED BY: SIENA ENGINEERING GROUP, INC. 50 Main Road, Suite 202, Burlington, MA 01803 781.221.1171	PREPARED FOR: CNS CAMBRIDGE NETWORK SOLUTIONS	PROJECT TITLE PROPOSED CONDUIT PLACEMENT PLAN 162 HOLLAND STREET SOMERVILLE, MA 02143
DESIGNED BY J. CONNOR SCALE:	CHECKED BY B. DORWART	DATE 10/28/2020 PROPOSED CONDUIT PLACEMENT PLAN SCALE:

WG		WATER GATE
SMH		SEWER MANHOLE
DWH		DRAIN MANHOLE
CB		CATCH BASIN
TMH		TELEPHONE MANHOLE
		SIGN
		GATE ACCESS PAD
		STREET LIGHT
		DECIDUOUS TREE
		SHUBBERY



PRELIMINARY
NOT FOR CONSTRUCTION



OF 4 SHEETS



OF 4 SHEETS

SOMERVILLE
MIDDLESEX COUNTY
MASSACHUSETTS

CHANNELIZING DEVICE SPACING (feet)

MPH	TAPER	TANGENT
50/70	40	80
30/50	30	60
25/30	20	40

MINIMUM TAPER LENGTH IN FEET (L)

SHOULDER WIDTH (FEET)	POSTED SPEED (MPH)	LESS THAN 6	6	8	10
25	30	35	40	45	50
30	35	40	45	50	55
35	40	45	50	55	60
40	45	50	55	60	65
45	50	55	60	65	70

3 DEVICES MINIMUM, SPACED 10' O.C.

63	90	123	160	270	300	330	360	390	420
84	120	164	214	360	400	440	480	520	560
105	150	204	257	450	500	550	600	650	700

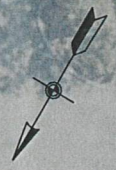
SIGN SPACING = X (feet) (1)

Rural Roads & Urban Arterials	350' ±
Rural Roads Urban Arterials	250' ±
Residential & Business Districts	200' ±
Urban Streets	100' ±

ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.

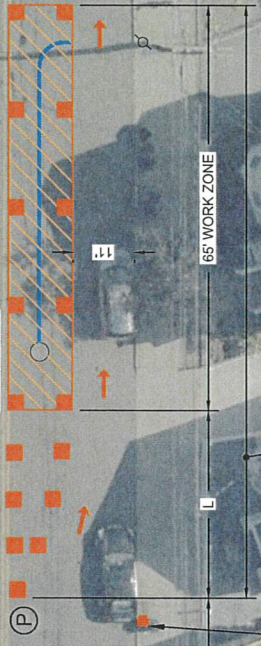
1. ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE INTERCHANGE RAMP, RAMP, OR OTHER SPECIAL CONDITIONS.

2. THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



HOLLAND STREET

LEVEL (3) MH



PARKING CLOSED ON WEST SIDE OF HOLLAND STREET
"NO PARKING" SIGNS MUST BE POSTED
WITHIN THE CONFINES OF THE AREA TO
BE RESTRICTED. PER CITY OF SOMERVILLE
STREET OCCUPANCY PERMIT REGULATIONS
CONTRACTOR SHALL ALLOW ACCESS FOR DELIVERIES

END ROAD WORK

C20-2A

ELMWOOD STREET

ELMWOOD STREET

LEGEND:

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PEDESTRIAN FLOW
- SIGN LOCATION
- CHANNELIZING DEVICES
- WORK AREA
- PROTECTIVE VEHICLE
- POLICE OFFICER

PROJECT TITLE:

TRAFFIC MANAGEMENT PLAN
162 HOLLAND STREET
SOMERVILLE, MA 02143

PREPARED FOR:

CNS
CAMBRIDGE NETWORK SOLUTIONS

PREPARED BY:

SIENA
ENGINEERING GROUP INC.
50 Main Road, Suite 202, Burlington, MA 01803
P: 978.251.4444 F: 978.251.4141

DATE: 10/28/2020

CHECKED BY: B. DORWART

DESIGNED BY: J. CONNOR

SCALE: 1" = 40'

PHASE 1 OPERATION

FEET

0 20 40 60 80

SHEET NUMBER

1

OF 2 SHEETS

10/28/2020 10:00 Broadway Somerville MA 02143 182 Holland Street.dwg
Oct 27, 2020 8:17pm by Jconnor

**SOMERVILLE
MIDDLESEX COUNTY
MASSACHUSETTS**

CHANNELIZING DEVICE SPACING (feet)		
MPH	TAPER	TANGENT
50/70	40	80
30/50	30	60
25/30	20	40

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

SIGN SPACING = X (feet) (1)			
Rural Roads & Urban Arterials	35/40 MPH	200'±	(2)
Rural Roads Urban Arterials Residential & Business Districts	25/30 MPH	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, AT-GRADE INTERSECTIONS AND DRIVEWAYS.
2. THIS SPACING MAY BE REDUCED IN URBAN AREAS TO FIT ROADWAY CONDITIONS.



HOLLAND STREET

ELMWOOD STREET

ELMWOOD STREET

END ROAD WORK
G20-2A

PARKING CLOSED ON WEST SIDE OF HOLLAND STREET
"NO PARKING" SIGNS MUST BE POSTED
WITHIN THE CONFINES OF THE AREA TO
BE RESTRICTED. PER CITY OF SOMERVILLE
STREET OCCUPANCY PERMIT REGULATIONS
CONTRACTOR SHALL ALLOW ACCESS FOR DELIVERIES

LEGEND:

- EXISTING TRAFFIC FLOW
- PROPOSED TRAFFIC FLOW
- PEDESTRIAN FLOW
- SIGN LOCATION
- CHANNELIZING DEVICES
- WORK AREA
- PROTECTIVE VEHICLE
- POLICE OFFICER

K:\Projects\20-20001 1050 Broadway Somerville MA\20-20001 102 Holland Street.dwg
Oct 27/2020 - 8:17pm by Janner

Designed by **J. CONNOR** Checked by **B. DORWART** Date **10/28/2020** PHASE 2 OPERATION



PREPARED BY:



PREPARED FOR:



PROJECT TITLE:

TRAFFIC MANAGEMENT PLAN
162 HOLLAND STREET
SOMERVILLE, MA 02143

SHEET NUMBER:

2

OF 2 SHEETS

Map	Block	Lot	MBL	Street Address	Owner	Co-owner	Owner Address	web address to building info
12 A	12 A	11A	12-A-11A	167-169 Holland St	TUFTS UNIVERSITY	Admin Building	169 Holland St Somerville, MA 02144	https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=15443
13 D	13 D		2 13-D-2	164 Holland St	MASIELLO PHYLLIS R FOR LIFE	Masiello Christine Trustee	164 Holland ST Somerville, MA 02144	https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=3463
13 D	13 D		3 13-D-3	160-162 Holland St	COLLINGWOOD LLC		160 Holland St 1 Somerville, MA 02144	#1: https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=106603
13 D	13 D		3 13-D-3	160-162 Holland St	YALE ERIC JORDAN		162-2 Holland St Somerville, MA 02144	#2: https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=106604
13 D	13 D		3 13-D-3	160-162 Holland St	FUQUA ANDREW M		162 Holland St #3 Somerville, MA 02144	#3: https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=106605
13 D	13 D		4 13-D-4	158 Holland St	PETRILLO ROBERT M TRUSTEE		19 Welgate Road 158 Holland St Rity Trust Medford, MA 02155	https://gis.vgsi.com/somervillemap/Parcel.aspx?Pid=3465

Abutting Properties for
162 HOLLAND ST #3 SOMERVILLE, MA
02144
13/ D/ 3/ 3/
(50 Feet)

Location:
13/ D/ 50/ /
10 CAMERON AVE
Owner:
MALDONADO PAUL M
MALDONADO ELEANOR RAMSEY
10 CAMERON AVE
SOMERVILLE, MA 02144

Location:
13/ D/ 5/ 1/
5 ELMWOOD ST #1
Owner:
FOGEL MICHAEL
S/O ULM STEWART
5 ELMWOOD ST #1
SOMERVILLE, MA 02144

Location:
13/ D/ 5/ 2/
5 ELMWOOD ST #2
Owner:
PLANCHER BRIAN K
5 ELMWOOD ST #2
SOMERVILLE, MA 02144