



**CITY OF SOMERVILLE**

Commonwealth of Massachusetts

93 Highland Avenue

Somerville, MA 02143

(617) 625-6600

**BUSINESS LICENSE APPLICATION - Grant of Location**

File #: 20-006170

License #: BL20-000066

Address: 37 Holland St

Licensee: Shelly Cullen Axis Engineering Group

DBA Name: Level 3

Business Ownership Type: Corporation

Legal Name of Entity: Level 3/Centurylink

Owners/Officers: , , ,

**License Information:**

**Grant of location issued to:** Level 3

**Describe the reason for the work, and the intended beneficiaries:** Level 3 provides fiber optic connectivity for internet access and other services. The residents of 403 Highland Ave will benefit from these services.

**Insert here the same detailed description of the work as appears in the attached Grant of Location Order:** Proposed work is to excavate and place (1) 4" Sch 40 PVC conduit from existing Level 3 conduit approximately 22' to a new 3'X3' handhole and then approximately 43' to an existing Electric Manhole.

Approval Conditions:

**Approved By:**

**Karla Cuarezma, Approved**

**Malik Drayton, Approved with Conditions**

APPROVAL CONDITION: MD20200514: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20200514: 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: MD20200514: 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

May 19, 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](mailto: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:** Axis Engineering Group seeks a Grant of Location to install 22 feet of conduit in Holland Street, starting point at an existing manhole #0515-3107 to a new handhole. Then from new handhole, install 43 feet of conduit to existing manhole #8247.

**PLACE:** <https://attendee.gotowebinar.com/register/3687788794831690254>

**TIME:** Thursday, May 28, 2020, at 7:00 PM.

**PURPOSE:** The work is necessary to provide or improve service to 403 Highland Avenue.

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

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

WHEREAS, Level 3 Fiber (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*

Proposed work is to excavate and place (1) 4" Sch 40 PVC conduit from existing Level 3 conduit approximately 22' to a new 3'X3' handhole and then approximately 43' to an existing Electric Manhole.

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

# Level(3)<sup>®</sup> C O M M U N I C A T I O N S

## PROPOSED CONDUIT INSTALLATION AT 37 HOLLAND ST SOMERVILLE, MA



LOCUS  
N.T.S

### INDEX OF DRAWING

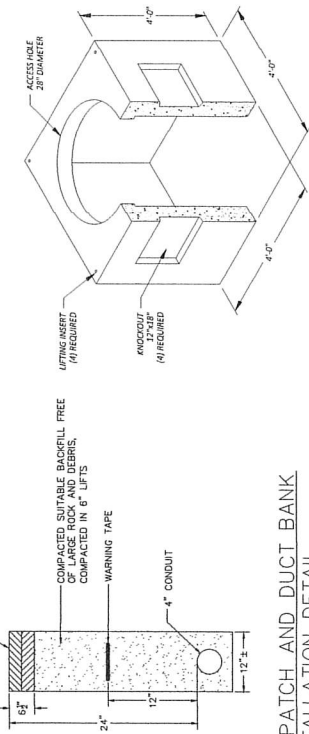
SHEET NO.	DESCRIPTION
01	COVER SHEET
02	PROPOSED CONDUIT INSTALLATION

**AXIS**  
ENGINEERING GROUP  
201 Boston Post Rd Suite 100  
Marlborough, MA 01752  
(774) 556-2924 [www.axisgroup.com](http://www.axisgroup.com)

**GENERAL NOTES**

1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.
2. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATION, ELEVATION AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED TO THE ENGINEER FOR RESOLUTION OF THE CONFLICT.
3. THE CONTRACTOR SHOULD MAINTAIN A SEPARATION OF 18 INCHES MIN. WHEN CROSSING EXISTING WATER FACILITIES.
4. THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS FOR THE ALTERATION AND ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANY.
5. THE CONTRACTOR SHALL NOT DISTURB PUBLIC TREES AND SHRUBS.
6. AREAS OUTSIDE THE LIMITS OF PROPOSED WORK DISTURBED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT NO EXPENSE TO THE OWNER.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING AND MAINTAINING TEMPORARY RESURFACING AND/OR PLATING FOR ALL EXCAVATIONS IN PAVED STREETS AND SIDEWALKS UNTIL PERMANENT RESURFACING IS COMPLETE.
8. JOINTS BETWEEN NEW BITUMINOUS CONCRETE ROADWAY PAVEMENT AND SAW CUT EXISTING PAVEMENT SHALL BE SEALED WITH BITUMEN AND BACK SANDED.
9. THE CONTRACTOR SHALL PROTECT AND SUPPORT ALL EXISTING UTILITY LINES THAT BECOME EXPOSED DUE TO EXCAVATION REQUIRED TO INSTALL THE PROPOSED CONDUIT.
10. THE CONTRACTOR SHALL REPLACE ALL DISTURBED TRAFFIC SIGNAL LOOP DETECTORS TO GOOD WORKING CONDITION AS REQUIRED BY THE LATEST STANDARDS OF THE MUNICIPAL TRAFFIC DEPARTMENT.
11. ALL EXISTING STATE, COUNTY, CITY, AND TOWN LOCATION LINES AND PRIVATE PROPERTY LINES HAVE BEEN ESTABLISHED FROM AVAILABLE INFORMATION AND THEIR EXACT LOCATION ARE NOT GUARANTEED.
12. THE CONTRACTOR SHALL REPLACE ALL PAVEMENT MARKINGS IN THEIR ENTIRETY THAT HAVE BEEN DAMAGED BY THE TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.
13. ALL CITY SHADOW CONDUITS SHALL BE BROUGHT INTO EVERY MANHOLE/HANDHOLE.

- \* - ITEM SHOWN ON UTILITY RECORDS, BUT NOT FOUND IN FIELD.
- - ITEM FOUND IN FIELD, BUT NOT IN UTILITY RECORDS.

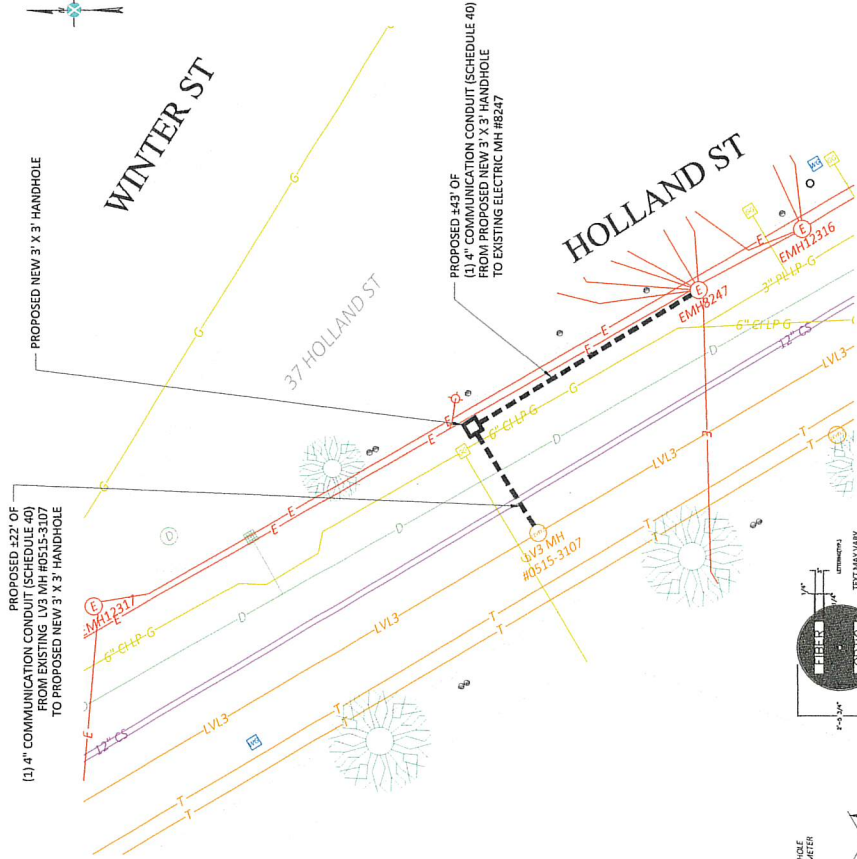


**ROADWAY PATCH AND DUCT BANK INSTALLATION DETAIL**  
N.T.S.

- FINISH DETAIL NOTES:**
1. 24" MAXIMUM FROM TOP OF CONDUIT TO SURFACE.
  2. 12" FROM TOP OF CONDUIT TO METALLIC WARNING TAPE PLACED ABOVE.
  3. MATERIALS AS EXISTING.

**3' X 3' X 3' I.D. HANDHOLE W/6" WALLS & ROOF**  
CHASE STANDARD - 3,900 Lbs.  
MUST MEET OR EXCEED ALL STATE, LOCAL D.O.T. REGULATIONS FOR ROADWAY LOADINGS.  
N.T.S.

**TYPICAL MANHOLE COVER DETAIL**  
NOT TO SCALE



**LEGEND**

1	UTILITY	DATE
2	PROPOSED CONDUIT	DATE
3	PROPOSED MANHOLE	DATE
4	PROPOSED TRENCH	DATE
5	PROPOSED ROADWAY PATCH	DATE
6	PROPOSED SIDEWALK PATCH	DATE
7	PROPOSED TRAFFIC SIGNAL LOOP DETECTOR	DATE
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50	PROPOSED TRAFFIC SIGNAL LOOP DETECTOR	DATE

EXISTING UTILITIES SHOWN ARE APPROXIMATE AND NOT WARRANTED TO BE CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.



CALL BEFORE YOU DIG  
UNDERGROUND SERVICE ALERT  
1-800-4-A-SHIELD  
ENTER 1-888-OC-CALL

PREPARED BY: **AXIS ENGINEERING GROUP**



REV #	DESCRIPTION	DATE

TITLE: **PROPOSED CONDUIT INSTALLATION**  
37 HOLLAND ST  
MAYFIELD, OH

DRAWN BY: **BP** SCALE: **AS SHOWN**  
DATE: **04/20/2023** 16-SHEET

37 HOLLAND ST - 50 FEET  
SOMERVILLE, MA

Map	Cut	Blc	Lot	Unit	Alternate	Stree	Grantee	Co grantee-s Name	Mailing Address	City	St zip	Use
Map	Cut	Blc	Cut	Lot	Unit	Alternate	Numbe	Location				Code Use
21	A		16				19	WINTER ST	30 COLLEGE AVE	SOMERVILLE	MA 02144	1050 THRE
21	A		17				21	WINTER ST	21 WINTER ST	SOMERVILLE	MA 02144	1010 SING
21	A		18				23	WINTER ST	BROWN JAMES W & JANE	SOMERVILLE	MA 02144	1040 TWO
21	A		19				27	WINTER ST	MILLER ROBYN & SARRISIAN G TRU 23 WINTER STREET REALTY T 12 KEITH RD	WAYLAND	MA 01778	1010 SING
21	A		20				31	WINTER ST	ADAMS ROBERT E JR	SOMERVILLE	MA 02144	1040 TWO
21	F		1				29	HOLLAND ST	MILLER ROBYN & SARRISIAN G TRU 31 WINTER STREET REALTY T 12 KEITH RD	WAYLAND	MA 01778	0322 STOR
21	F		2				17-27	HOLLAND ST	BLUMSACK DAVID E TRUSTEE	SOMERVILLE	MA 02144	011C APT
									29 HOLLAND ST REALTY TRUS PO BOX 440433	SOMERVILLE	MA 02144	
									9 HOLLAND ST	SOMERVILLE	MA 02144	

