



CITY OF SOMERVILLE

Commonwealth of Massachusetts

93 Highland Avenue

Somerville, MA 02143

(617) 625-6600

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 23-001227

License #: BL23-000012

Address: 110 WILLOW AVE

Licensee: Marc Monestime UC Synergetic (Verizon)

DBA Name: Verizon New England Inc

Business Ownership Type: Corporation

Legal Name of Entity: Verizon New England Inc

Owners/Officers: , , ,

License Information:

Grant of location issued to: Verizon New England Inc

Describe the reason for the work, and the intended beneficiaries: placing new conduit to 110 Willow Ave to provide new fiber services

Insert here the same detailed description of the work as appears in the attached Grant of Location Order: Place one new four-inch (4") PVC conduit approximately 40" northwesterly from existing pole, P.198/13 crossing Willow Avenue to 110 Willow Avenue. Said pole located on the easterly side of Willow Avenue.

Approval Conditions:

Approved By:

Isabela Maia, Approved with Conditions

APPROVAL CONDITION IMM 2023-04-14: Provide the City a copy of approved MWRA 8(m) Permit when submitting for Street Occupancy permit.

APPROVAL CONDITION IMM 2023-04-14: Any work requiring the use of the street and/or sidewalk will require a Street/Sidewalk Occupancy Permit from the Engineering Department. Apply via Citizen Serve before conduit installation.

APPROVAL CONDITION IMM 2023-04-14: Concrete sidewalk to be restored in-kind after conduit installation.

Malik Drayton, Approved with Conditions

APPROVAL CONDITION: MD20230227: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20230227: 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: MD20230227: 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.

Eric Weisman, Approved

Kimberly M. Wells, Approved



CITY OF SOMERVILLE, MASSACHUSETTS
CITY CLERK'S OFFICE

KATJANA BALLANTYNE
MAYOR

KIMBERLY M. WELLS
CITY CLERK

May 2, 2023

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.

This meeting of the City Council will also be conducted via remote participation, online in a webinar hosted on the GoToWebinar platform.

You have three 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. You may also testify in person in the City Council Chamber, City Hall, 2nd Floor, 93 Highland Avenue, Somerville, MA 02143
3. 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: Verizon seeks a Grant of Location to install 50 feet of conduit in Willow Avenue, from Utility Pole 198/13 to a point of pickup at 110 Willow Avenue.

PLACE: <https://attendee.gotowebinar.com/register/202132449482981726> or
City Council Chambers, City Hall, 2nd Floor, 93 Highland Avenue, Somerville, MA 02143

TIME: Thursday, May 11, 2023, at 7:00 PM

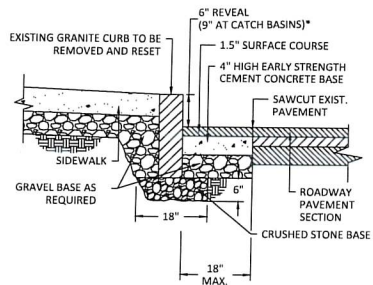
PURPOSE: The work is necessary to provide or improve service to 110 Willow Avenue.

GENERAL NOTES

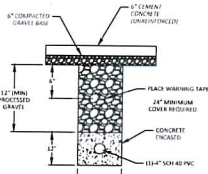
1. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND SHALL BE FULLY RESPONSIBLE FOR ANY 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 SHALL 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 PLACING 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 TRENCH EXCAVATION OR OPERATIONS OF THE CONTRACTOR WITH SIMILAR COLOR AND SIZE THERMOPLASTIC MARKINGS.
13. DURING CONSTRUCTION, APPROPRIATE SHEETING AND SHORING MEASURES MUST BE TAKEN TO PROTECT THE INTEGRITY OF MWRA'S WATER/SEWER MAINS.
14. CONTRACTOR TO HAND DIG A 10' RADIUS WHEN IN THE VICINITY OF THE MWRA TEST STATION GATE BOXES.
15. SOFT EXCAVATION TECHNIQUES REQUIRED NEAR MWRA MAIN CROSSING. APPROVED HAND DIGGING, VACUUM EXCAVATION OR OTHER NON-MECHANICAL EXCAVATION METHODS REQUIRED.

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

ALL FIELD DATA ACQUIRED USING TOTAL STATION SURVEY EQUIPMENT



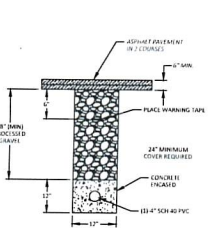
* 6" REVEAL TYPICAL. REVEAL MAY VARY FROM 3" TO 9" WITH PWD APPROVAL.



PROPOSED DUCT CONFIGURATION

SIDEWALK PATCH AND DUCT BANK INSTALLATION DETAIL

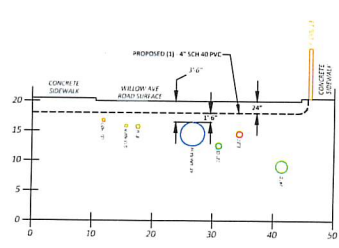
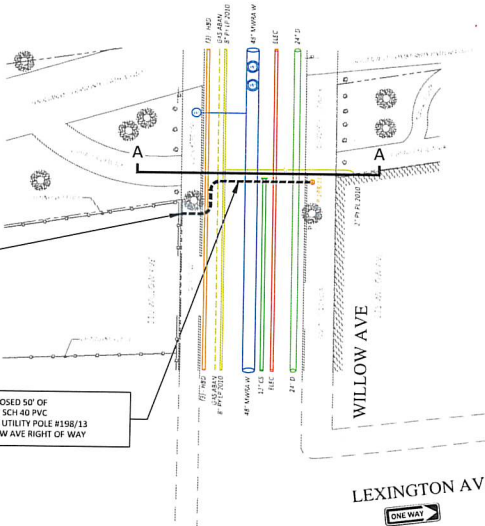
N.T.S.



PROPOSED DUCT CONFIGURATION

ROADWAY PATCH AND DUCT BANK INSTALLATION DETAIL

N.T.S.



WILLOW AVE CROSS SECTION

SECTION A-A

HORIZ: 1"=10'

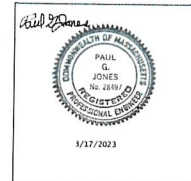
VERT: 1"=10'

ALL DEPTHS OF UTILITIES ESTIMATED BASED ON TYPICALS PROVIDED

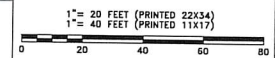


LOCUS MAP

SCALE: 1" = 250'



PROFESSIONAL ENGINEER



LEGEND	
X	EXISTING POLE
+	JOINT UTILITY POLE
□	LAMP POST
□	TRAFFIC LIGHT
○	CATV MANHOLE
○	SEWER MANHOLE
○	TELEPHONE MANHOLE
○	WATER MANHOLE
○	POLE ANCHOR GUY
○	BUSH/SHRUB
○	RIGHT OF WAY
○	CULVERT
○	QUAD RAIL
○	ELECTRIC VAULT
○	FRANCO MANHOLE
○	PROPOSED MANHOLE
○	PROPOSED CONDUIT
○	CATCH BASIN
○	CATV HANDHOLE
○	CONCRETE PEDESTAL
○	ELECTRIC HANDHOLE
○	FIRE HYDRANT
○	GAS GATE
○	GAS METER
○	IRRIGATION VALVE
○	MAIL BOX
○	PARKING METER
○	SEWER GATE
○	STEEL POST
○	STONE BOUND
○	STREET LIGHT
○	TEL HANDHOLE
○	TRANSFORMER
○	US CABLE MANHOLE
○	WATER GATE
○	WATER METER

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

CALL BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
72 HOURS NOTICE REQUIRED
ENTER 1-888-DIG-SAFE

PREPARED BY: **PIKE TELECOM**
21 Grafton Rd
Methuen, MA 02548
www.pikecom.org
1-888-337-7499

PREPARED FOR: **verizon**

REV	DESCRIPTION	DATE
1	UPDATED MWRA & ADDED INT. STREET	03/17/23

TITLE: ROW 1A581KW - 110 WILLOW AVE
SOMERVILLE, MA
VERSION: PRELIMINARY PLAN

SURVEYED BY: PIKE TELECOM	PRINT NO: 1 OF 1
DRAWN BY: DAVIDSON	SCALE: AS NOTED
DATE: 02/14/23	AS BUILT

Location:
24/ D/ 2/ /
110 WILLOW AVE
Owner:
BOSTON EDISON COMPANY
NSTAR ELECTRIC & GAS COMPANY
P O BOX 270
HARTFORD, CT 06141

Location:
28/ I/ 2/ /
115 WILLOW AVE
Owner:
ROSEWILLOW LLC
115 WILLOW AVE
SOMERVILLE, MA 02144

Location:
28/ I/ 1/ /
0 WILLOW AVE
Owner:
MBTA
C/O MARK DOYLE R E DIRECTOR
10 PARK PLAZA SUITE 5720
BOSTON, MA 02116