

APPROVAL CONDITION: MD20210621: 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: MD20210621: 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

John J. Long, Approved



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

JOHN J. LONG
CITY CLERK

June 28, 2021

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: Extenet seeks a Grant of Location to install a total of 62 feet of conduit near the intersection of School Street and Somerville Avenue as follows: Starting from existing Eversource Manhole 8643 to a proposed handhole, then continuing 3 feet to a small wireless facility node located near 435 Somerville Avenue.

PLACE: <https://attendee.gotowebinar.com/register/1881707914128204556>.

TIME: Thursday, July 8, 2021, at 7:00 PM.

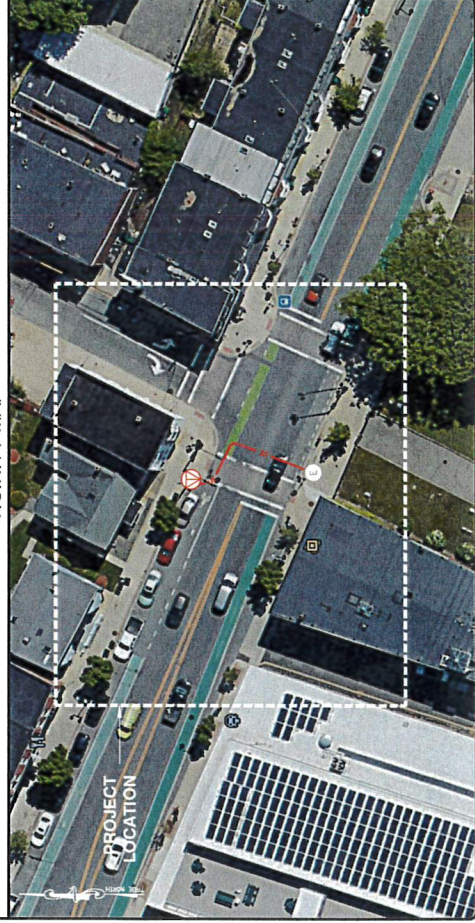
PURPOSE: The work is necessary to provide service to a small wireless facility.



NE-MA-BSTN3N01-TMO-03318
HUB: 4BS0364A
PETITION PLANS

435 SOMERVILLE AVENUE, SOMERVILLE, MA 02143
CITY OF SOMERVILLE, MIDDLESEX COUNTY

VICINITY MAP



LEGEND

- PROPERTY LINE
- RIGHT-OF-WAY
- EXISTING FENCE LINE
- EDGE OF PAVEMENT
- EXISTING GAS LINE
- EXISTING SEWER LINE
- EXISTING STORM DRAIN LINE
- EXISTING O/H UTILITY LINE
- EXISTING WATER SERVICE
- EXISTING TELEPHONE
- EXISTING ELECTRIC
- EXISTING CONDUIT
- PROPOSED TRENCH
- PROPOSED ELECTRIC
- PROPOSED UNDERGROUND FIBER
- HUB
- FIBER NODE
- SPUR/ENCLOSURE
- SLACK LOOP
- PROPOSED POLE
- RISER
- POLE GROUNDING
- UTILITY POLE
- LIGHT POLE
- TRAFFIC POLE
- WATER VALVE
- GAS VALVE
- TELEPHONE MANHOLE
- ELECTRIC MANHOLE
- UNKNOWN MANHOLE
- HANDHOLE
- STORM DRAIN
- ELECTRIC WALL
- EXISTING STRUCTURE
- STORM DRAIN MANHOLE
- SANITARY SEWER MANHOLE
- HYDRANT
- EXISTING DOWN GUY WITH ANCHOR
- PROPOSED DOWN GUY WITH ANCHOR
- EXISTING DOWN GUY WITH ANCHOR
- EXISTING ANCHOR

PROJECT INFORMATION

SITE NAME: NE-MA-BSTN3N01-TMO-03318
101500
CITY OF SOMERVILLE
MIDDLESEX COUNTY
RICK ANGELIN
101500
LISLE, IL 60532
NOC: (866) 892-5327
FBS084A
101500
SOMERVILLE, MA 02143
EVERSOURCE
ELECTRIC COMPANY:

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE MASSACHUSETTS STATE DEPARTMENT OF CONSTRUCTION (SDC) LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2015 INTERNATIONAL BUILDING CODE (MASSACHUSETTS AMENDED 9TH EDITION)
- 2017 NATIONAL ELECTRICAL CODE
- NFPA 1-2015 EDITION
- 2015 IFC - REFERENCE 527 CMR
- AMERICAN CONCRETE INSTITUTE
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION
- MANUAL OF STEEL CONSTRUCTION 13TH EDITION
- ANSI/AIA-222-G
- TIA 607
- INSTITUTE FOR ELECTRICAL & ELECTRONICS ENGINEER 81
- IEEE C2 NATIONAL ELECTRIC SAFETY CODE LATEST EDITION
- TELEFORDIA GR-1275
- ANSI 311

COBUCS# N/A	COBUCS INFORMATION
NB-C TOTALLY COMMITTED. NB-C ENGINEERING SERVICES, LLC. 100 APOLLO DRIVE, SUITE 303 CHELSEA, MA 01824 (978) 854-3309	ENGINEERING FIRM
extenet YOUR NETWORK. EVERYWHERE. 3039 WARREN ROAD, SUITE 340 WILMINGTON, MA 01890 (978) 550-3000	APPLICANT
Mobile	APPLICANT
NE-MA-BSTN3N01-03318 435 SOMERVILLE AVENUE SOMERVILLE, MA 02143 CITY OF SOMERVILLE MIDDLESEX COUNTY	SITE INFORMATION
REVISIONS	DESIGN RECORD
REV. DATE DESCRIPTION BY	DESIGN RECORD
9 12/22/20 PRELIMINARY JH	DESIGN RECORD
PROFESSIONAL STAMP	PROFESSIONAL STAMP
IRUPAARAN VOLANDAVELU, P.E. MA PROFESSIONAL ENGINEER LIC. #50919	ENGINEER
TITLE SHEET	SHEET TITLE
SHEET NUMBER	SHEET NUMBER
01 OF 05	01 OF 05

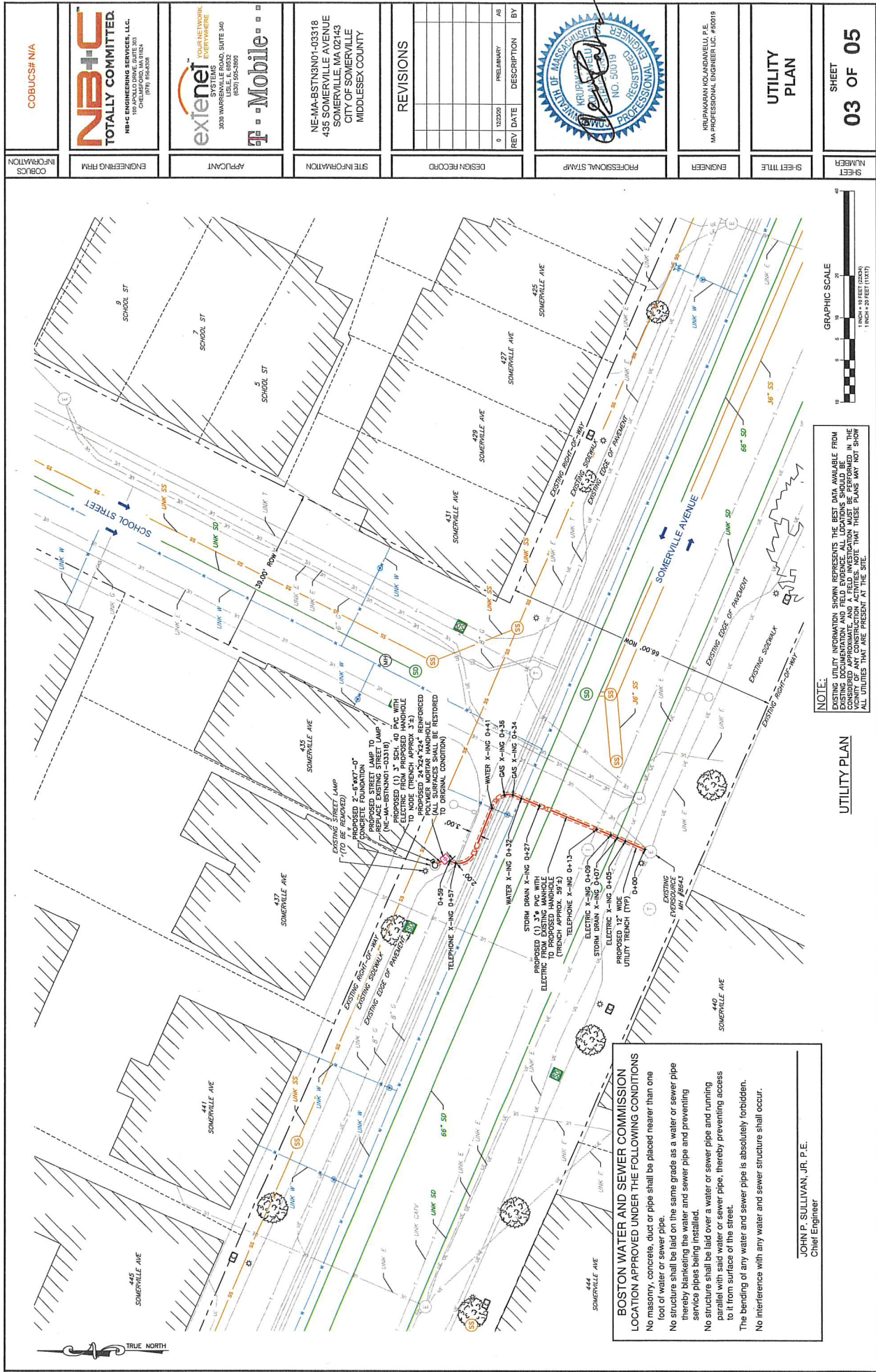
[illegible]

- MANHOLE NOTES:

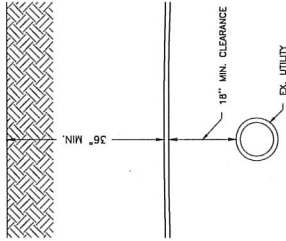
1. THE TOPS OF MANHOLE FRAMES AND COVERS SHALL BE INSTALLED FLUSH WITH GROUND PAYMENT OF SIDEWALK.
2. THE BRAIN HOLE SHALL BE FILLED WITH AGGREGATE CONFORMING TO THE REQUIREMENTS OF 805, GROUND NO. 87.
3. CONDUIT ENTERING MANHOLES SHALL BE TERMINATED FLUSH WITH THE INSIDE WALL.
4. CONDUITS SHALL BE ALIGNED IN AS NEARLY A STRAIGHT LINE AS POSSIBLE TO ALLOW FOR EASE OF PULLING CABLE.
5. THE SPACE REMAINING BETWEEN THE CONDUIT AND THE STRUCTURE WALL SHALL BE FILLED OR PATCHED WITH CONCRETE OR ACCEPTABLE EQUAL SO THERE WILL BE NO LEAKAGE.
6. MANHOLES SHALL BE SEATED ON TRENCH FILL MEETING THE REQUIREMENTS OF 804.05 IN ORDER TO PREVENT SETTLEMENT.
7. THE FRAME AND COVER SHALL BE PAINTED BEFORE INSTALLATION WITH 1 FIELD COAT OF GLOSS ENAMEL.
8. COVERS FOR MANHOLES AND MANHOLE SADDLES SHALL BE MARKED ON THE OUTSIDE. MARKING SHALL BE PLACED PARALLEL TO THE LONG SIDE OF THE COVER.
9. EACH COVER SHALL HAVE TWO 0.875 INCH PICK HOLES TO ALLOW THE COVER TO BE REMOVED.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION AND SHORING NECESSARY IN ORDER TO INSTALL THE MANHOLES AND HANDHOLE SHOW ON THE PLANS.
11. THE CONTRACTOR SHALL ELECTRICALLY GROUND ALL METALLIC OBJECTS COMPRISING THE MANHOLE OR HANDHOLE INCLUDING THE FRAME AND COVER, CABLE PAGES AND REINFORCING STEEL AS WELL AS PIPELINE.
12. CABLE RACKS SHALL BE INSTALLED IN THE MANHOLE, AS DIRECTED BY THE ENGINEER.
13. THE CONTRACTOR SHALL ADJUST THE MANHOLE TO GRADE USING A POURED CONCRETE COLLAR.
14. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR TEMPORARY PAVINGING AROUND THE MANHOLE AND HANDHOLE AND MAINTENANCE OF THE PATCH UNTIL THE PERMANENT STREET CURB REPAIRS HAVE BEEN MADE.
15. THE CONTRACTOR WILL SUBMIT CATALOG CUTS OF ALL PRECAST MANHOLES AND HANDHOLES. THE CATALOG PROPOSED SHALL BE USED TO INSTALL ALL STRUCTURES TO BE INSTALLED TO THE REQUIREMENTS OF THE SPECIFICATIONS.



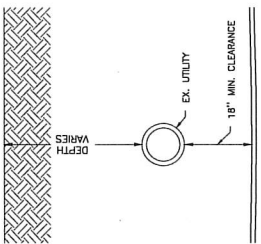
**Know what's below.
Call before you dig.**



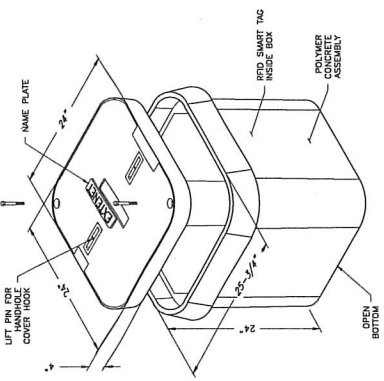
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3 TYPICAL UTILITY CROSSING ABOVE
04 NOT TO SCALE

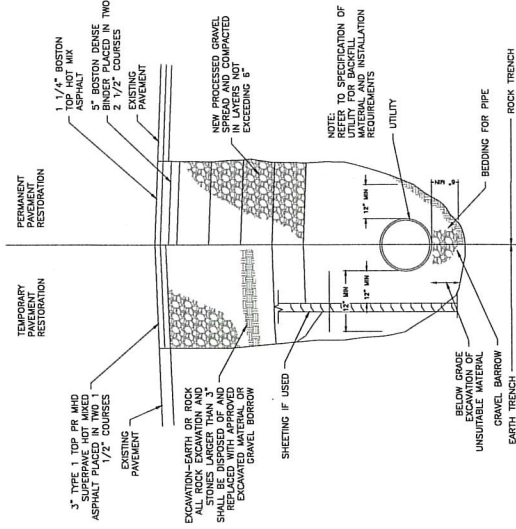


2 TYPICAL UTILITY CROSSING BELOW
04 NOT TO SCALE

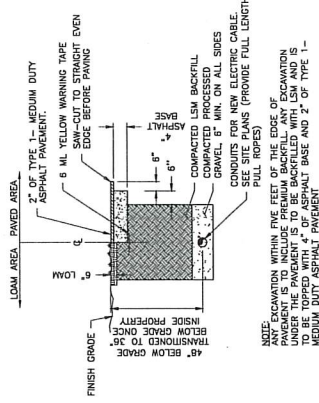


1 TYPICAL TYPE-A VAULT DETAILS
04 NOT TO SCALE

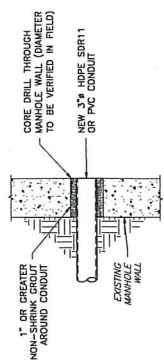
- NOTES:
1. THE MANHOLE SHALL BE SET WITH THE TOP COVER LEVEL AND MATCHING THE EXISTING SURFACE.
 2. THE FLOOR OF THE PIT SHALL BE COVERED WITH 18\"-12\" OF 10# GRAVEL IN WATER PROOFING MEMS SHALL BE OPEN, AND PLACED IN THE CENTER OF THE PIT.
 3. AN 8\" LONG 1/2\" DIA. COPPER COLD GROUND ROD SHALL BE DRIVEN INTO THE BOTTOM OF THE MANHOLE. THE ROD SHALL BE WELDED TO THE BOTTOM OF THE MANHOLE. THE ROD SHALL BE WELDED TO THE BOTTOM OF THE MANHOLE. THE ROD SHALL BE WELDED TO THE BOTTOM OF THE MANHOLE.
 4. THE MANHOLE SHALL BE SET WITH THE TOP COVER LEVEL AND MATCHING THE EXISTING SURFACE.
 5. THE MANHOLE SHALL BE SET WITH THE TOP COVER LEVEL AND MATCHING THE EXISTING SURFACE.
 6. THE MANHOLE SHALL BE SET WITH THE TOP COVER LEVEL AND MATCHING THE EXISTING SURFACE.
 7. ALL VAULTS IN THE PUBLIC RIGHT OF WAY ARE TO BE TRAFFIC BEARING.



6 TYPICAL UTILITY TRENCH SECTION
04 NOT TO SCALE



5 UTILITY TRENCH RESTORATION DETAIL
04 NOT TO SCALE



4 MANHOLE CONDUIT PENETRATION
04 NOT TO SCALE

Location:
52/ E/ 9/ /
435 SOMERVILLE AVE
Owner:
TRUST H E R M REALTY
CAPUTO ANGELA R TRSTE
33 MOORE STREET
CHELMSFORD, MA 01824

Location:
52/ E/ 11/ /
439 SOMERVILLE AVE
Owner:
BACKER RUSSELL A
C/O TRIBECA MANAGEMENT
192 PRECINCT ST
MIDDLEBORO, MA 02346

Location:
64/ A/ 3/ 1C/
440 SOMERVILLE AVE #1C
Owner:
LABRAVA REALTY LLC
100 TEN HILLS RD
SOMERVILLE, MA 02145

Location:
64/ A/ 3/ 2/
440 SOMERVILLE AVE
Owner:
CUSAK PAUL E & SUSAN R TRUSTEES
58 MIDDLES ST
LEXINGTON, MA 02420

Location:
64/ A/ 3/ 1A/
440 SOMERVILLE AVE #1A
Owner:
LABRAVA REALTY LLC
100 TEN HILLS RD
SOMERVILLE, MA 02145

Location:
64/ A/ 3/ 1D/
440 SOMERVILLE AVE #1D
Owner:
LABRAVA REALTY LLC
100 TEN HILLS ROAD
SOMERVILLE, MA 02145

Location:
64/ A/ 3/ 3A/
440 SOMERVILLE AVE #3A
Owner:
BOSTON MEDIATION CENTER INC
77 PROSPECT ST
NEWBURYPORT, MA 01950

Location:
64/ A/ 3/ 1B/
440 SOMERVILLE AVE #1B
Owner:
KRUSKAL THOMAS E & DEBORAH W
TRSTES
KRUSKAL SOMERVILLE REALTY
TRUST
136 LINCOLN RD
SUDBURY, MA 01776

Location:
64/ A/ 3/ 3B/
440 SOMERVILLE AVE #3B
Owner:
HEMENWAY JOHN F TRUSTEE
C/O KIMO GRIGGS
3631 MERIDIAN AVENUE NORTH
SEATTLE, WA 98103