



**CITY OF SOMERVILLE**

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

**BUSINESS LICENSE APPLICATION - Grant of Location**

File #: 21-002412

License #: BL21-000028

Address: 133 MIDDLESEX AVE

Licensee: Hayleigh Walker Siena Engineering Group Inc.

DBA Name: TC Systems Inc

Business Ownership Type: Corporation

Legal Name of Entity: TC Systems Inc

Owners/Officers: , , ,

**License Information:**

**Grant of location issued to:** TC Systems Inc

**Describe the reason for the work, and the intended beneficiaries:** This work is to provide service to customers in the area

**Insert here the same detailed description of the work as appears in the attached Grant of Location Order:** Installation will take place between existing Frit manhole located on Foley St and continue to a point where it reaches the proposed Extenet handhole on Grand Union Blvd; a distance of approx. 465ft

Approval Conditions:

**Approved By:**

**Karla Cuarezma, Approved**

**Malik Drayton, Approved with Conditions**

APPROVAL CONDITION: MD20210225: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20210225: 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: MD20210225: 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

March 3, 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 anytime 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.

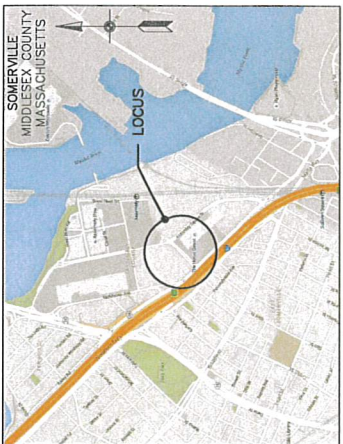
**PETITION:** TC Systems Inc seeks a Grant of Location to install 465 feet of conduit in Grand Union Boulevard, from FRIT manhole located at the intersection of Foley Street and Grand Union Boulevard to a proposed Extenet handhole near the intersection of Revolution Drive and Grand Union Blvd.

**PLACE:** <https://attendee.gotowebinar.com/register/8574449483556572175>.

**TIME:** Thursday, March 11, 2021, at 7:00 PM.

**PURPOSE:** The work is necessary to provide or improve service to the surrounding area.

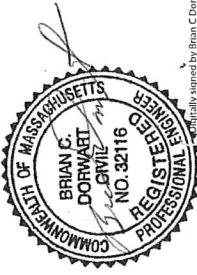
**TC SYSTEMS, INC**  
 An Affiliate of **AT&T**



LOCUS MAP  
 NOT TO SCALE

# PROPOSED CONDUIT PLACEMENT FOLEY STREET AT GRAND UNION BOULEVARD SOMERVILLE, MASSACHUSETTS

CONDUIT CONSTRUCTION PLANS  
 MIDDLESEX COUNTY  
 FEBRUARY 18, 2021  
 PERMIT ISSUE



Brian C Dorwart  
 Digitally signed by Brian C Dorwart  
 DN: cn=US, o=IBERLEY ASSOCIATES  
 CORPORATION, c=UNITED STATES OF AMERICA,  
 email=bdorwart@iberley.com, ou=IBERLEY ASSOCIATES  
 CORPORATION, postalCode=01888, st=MA, postalCode=01888  
 0004F1, cn=Brian C Dorwart  
 Date: 2021.02.23 14:28:54 -05'00'



**PRELIMINARY**  
 NOT FOR CONSTRUCTION

ISSUE DATE: 14 FEBRUARY 18, 2021 PERMIT ISSUE | INITIALS: | LOC:

**PRELIMINARY**  
NOT FOR CONSTRUCTION

NOTES:



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APPROVED FOR OUTSIDE PLANT: ENGINEER: DATE:

**TC SYSTEMS, INC**  
An Affiliate of **AT&T**



**PROPRIETARY**  
SIENA ENGINEERING GROUP, INC.

PROJECT NUMBER:  
OWNERSHIP:  
LINE CODE:  
CABLE CLL:

SCALE:

FOLEY STREET AT  
GRAND UNION BOULEVARD  
SOMERVILLE, MA

LIST OF DRAWINGS

PT001

# LIST OF DRAWINGS

- COVER
- LIST OF DRAWINGS
- LEGEND & REFERENCES
- PROPOSED CONDUIT PLACEMENT PLAN
- TYPICAL TRENCH, SURFACE RESTORATION & HANDHOLE DETAILS

- PT001
- PT002
- DN001
- DT001



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PREPARED FOR RECORD  
APPROVED FOR: \_\_\_\_\_ ENGINEER: \_\_\_\_\_ DATE: \_\_\_\_\_  
OUTSIDE PLANT

**TC SYSTEMS, INC**  
An Affiliate of **AT&T**



**PROPRIETARY**  
SIENA ENGINEERING GROUP, INC.  
PROJECT NUMBER: \_\_\_\_\_  
DRAWING NUMBER: \_\_\_\_\_  
DATE: \_\_\_\_\_

OWNERSHIP:  
LINE CODE: \_\_\_\_\_  
CABLE CLL: \_\_\_\_\_  
SCALE: \_\_\_\_\_

FOLEY STREET AT  
GRAND UNION BOULEVARD  
SOMERVILLE, MA

LEGEND & REFERENCES

PT002

**PLANIMETRIC SYMBOL LEGEND**

UP ○	UTILITY POLE	DECIDUOUS TREE
HYD Q	2-NOZZLE FIRE HYDRANT	STREET LIGHT
SMH ○	SEWER MANHOLE	IRRIGATION HANDHOLE
DMH ○	DRAIN MANHOLE	ELECTRIC HANDHOLE
CB □	CATCH BASIN	MASS HIGHWAY HANDHOLE
TMH ○	TELEPHONE MANHOLE	STREET LIGHT HANDHOLE
VZ MH ○	VERIZON MANHOLE	PARKING METER
⊗	STONE BOUND W/ DRILL HOLE	FIRE ALARM
⊥	SIGN	ELECTRIC OUTLET
⊠	TRAFFIC SIGNAL CONTROL CABINET	STORMWATER TREATMENT BASIN
⊠		PROPOSED HANDHOLE DETAIL

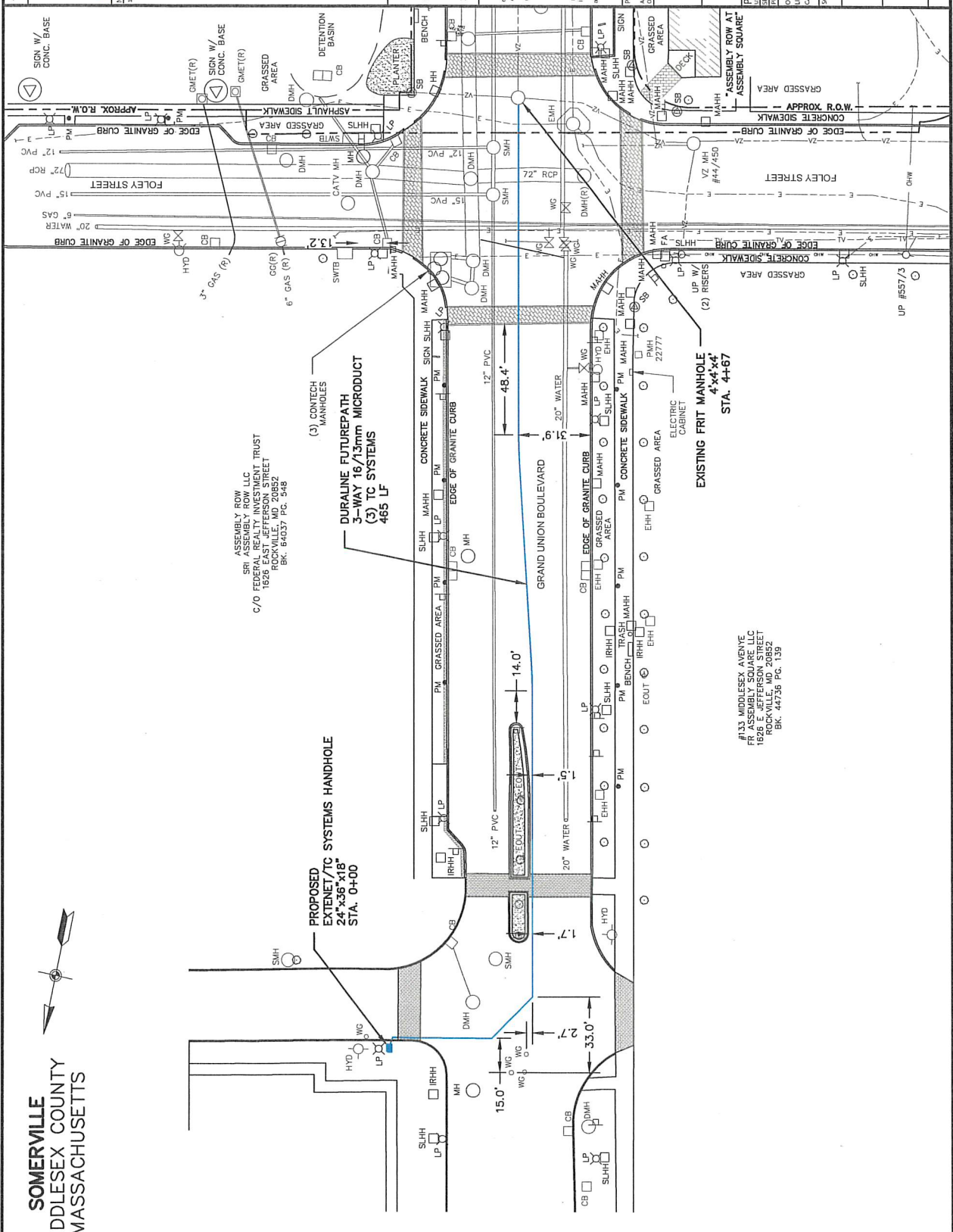
**LINETYPE LEGEND**

— OHW —	OVERHEAD WIRES
— E —	BURIED ELECTRIC LINE
— T —	BURIED TELEPHONE LINE
— TV —	BURIED CABLE TV LINE
— SAN —	SANITARY SEWER LINE
— SD —	STORM DRAIN LINE
— W —	WATER LINE
— G —	GAS LINE
— P —	PROPERTY LINE
— OF —	RIGHT-OF-WAY LINE
— B —	PROPOSED BURIED CONDUIT

**REFERENCES & NOTES**


- ELECTRIC UTILITY INFORMATION PER RECORD PLANS PROVIDED BY EVERSOURCE.
- TELECOM UTILITY INFORMATION PER RECORD PLANS PROVIDED BY VERIZON, AT&T, COMCAST & LIGHTTOWER.
- GAS UTILITY INFORMATION PER RECORD PLANS PROVIDED BY EVERSOURCE.
- WATER, SEWER & DRAIN UTILITY INFORMATION PER RECORD PLANS PROVIDED BY CITY OF SOMERVILLE.

**SOMERVILLE**  
MIDDLESEX COUNTY  
MASSACHUSETTS



SRI ASSEMBLY ROW LLC  
C/O FEDERAL REALTY INVESTMENT TRUST  
1626 EAST JEFFERSON STREET  
ROCKVILLE, MD 20852  
BK: 64037 PG. 348

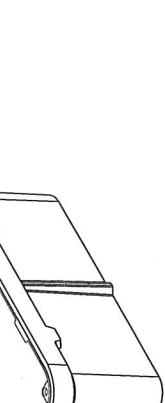
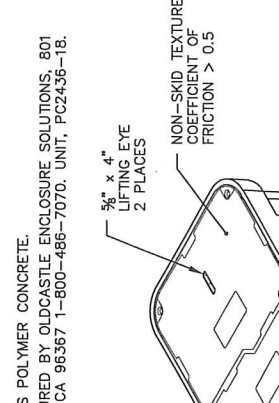
#133 MIDDLESEX AVENUE  
FR ASSEMBLY SQUARE LLC  
1626 E. JEFFERSON STREET  
ROCKVILLE, MD 20852  
BK: 44736 PG. 199

ISSUE DATE: 1 FEBRUARY 18, 2021 PERMIT SIZE	INITIALS: JC
<b>PRELIMINARY</b> NOT FOR CONSTRUCTION	
<p>NOTES:</p> <p>1. SHOWN ARE EXISTING UTILITIES, AS SHOWN ON RECORD DRAWINGS AND FIELD SURVEY. THE INFORMATION IS FOR INFORMATION ONLY. THE INFORMATION IS NOT TO BE USED FOR CONSTRUCTION. THE INFORMATION IS NOT TO BE USED FOR CONSTRUCTION. THE INFORMATION IS NOT TO BE USED FOR CONSTRUCTION.</p>	
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<p>APPROVED FOR SUBMITTAL</p> <p>DATE: _____</p>	
<p><b>TC SYSTEMS, INC</b> An Affiliate of <b>AT&amp;T</b></p>	
<p><b>SIENA</b> PROPRIETARY SOFTWARE FOR CONSTRUCTION</p>	
<p>PROJECT NUMBER: _____</p> <p>OWNERSHIP: _____</p> <p>LINE CODE: _____</p> <p>CABLE CLL: _____</p> <p>SCALE: 1"=40'</p>	
<p>FOLEY STREET AT GRAND UNION BOULEVARD SOMERVILLE, MA</p>	
<p>PROPOSED CONDUIT PLACEMENT PLAN</p>	
<p>DN001</p>	

**PRELIMINARY**  
NOT FOR CONSTRUCTION

NOTES:

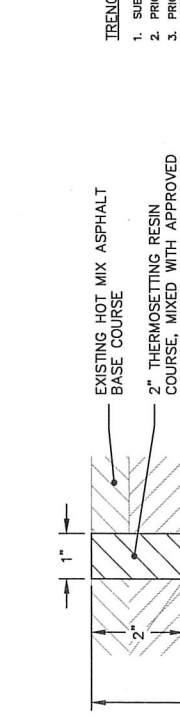
- RESTORATION REQUIREMENTS: SUBBASE & TRENCH BACKFILL SHALL CONFORM TO CITY OF SOMERVILLE SPECIFICATIONS FOR MATERIAL, PLACEMENT & COMPACTION.
- HANDHOLES INSTALLED IN ACCORDANCE WITH THE LATEST REVISION OF AT&T STANDARD SPECIFICATIONS FOR OUTSIDE PLANT CABLE CONSTRUCTION AND REMOVAL.
  - HANDHOLE SECTIONS PROPERLY ALIGNED AND FREE OF DIRT AND STONES WHEN JOINED.
  - HANDHOLE RACKING CONFORMS WITH AT&T SPECIFICATIONS.
  - SPLICE HANDHOLES INCLUDE AC/DC FILTER PROTECTION PER AT&T SPECIFICATIONS.
  - HANDHOLE MATERIAL IS POLYMER CONCRETE.
  - HANDHOLE MANUFACTURED BY OLDCASTLE ENCLOSURE SOLUTIONS, 801 S. PINE ST., MADERA, CA 96367 1-800-486-7070. UNIT, PC2436-1B.



TYPICAL HANDHOLE DETAIL - 24"x36"x18"  
NOT TO SCALE

- TRENCH & RESTORATION NOTES:
- SUBBASE & TRENCH BACKFILL SHALL CONFORM TO CITY OF BOSTON SPECIFICATIONS FOR MATERIAL, PLACEMENT, & COMPACTION.
  - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL POTHOLE EXISTING UTILITIES MAINTAIN 12" CLEARANCE TO FROM BOTTOM OF MICRODUCT.
  - PRIOR TO CONSTRUCTION, CONTRACTOR SHALL INSPECT THE PROPOSED MICROTRENCH RUNNING LINE FOR INDICATIONS OF EXISTING UTILITIES. CONTRACTOR SHALL MARK ANY EXISTING UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL REPAIR ANY PRESENT DAMAGE TO EITHER MICROTRENCH INSTALLATION. ONCE COMPLETED, REPAIR THE PAVEMENT SECTION IN ACCORDANCE WITH TEMPORARY BITUMINOUS CONCRETE ROADWAY RESTORATION OR CONCRETE SIDEWALK RESTORATION DETAIL.
  - CONTRACTOR SHALL USE STIRLING LLOYD POLYCHEM, SAFETRACK MT INLAID ROAD REPAIR SYSTEM, A BITUMEN-FREE, COLD LIQUID-APPLIED, FAST CURING, HIGH MODULUS, THERMOSETTING RESIN INLAID CRACK SYSTEM TO SEAL CRACKS IN NON-POROUS BITUMINOUS AND ROADWAY SURFACE, OR ENGINEER APPROVED EQUAL.
  - 1/8" (3mm) THERMOSETTING RESIN, DYED GREY, SHALL BE MIXED WITH APPROVED AGGREGATE (GRANITE, BASALT, OR CALCINATED BAUXITE) FOR RESTORATION TOP COURSE.
  - 3/8" (10mm) THERMOSETTING RESIN, DYED GREY, SHALL BE PLACED AS MIDDLE COURSE.
  - 1-1/2" OF FOAM BOARD SHALL BE PLACED AS BASE COURSE OVER LITEACCESS MICRODUCT.
  - PRIOR TO INSTALLATION OF MICRODUCT, CONTRACTOR SHALL REMOVE DEBRIS AND EXCESS WATER USING HIGH PRESSURE AIR.
  - IF BOTTOM OF MICROTRENCH IS ROUGH, CONTRACTOR SHALL FILL WITH SAND EQUAL TO ONE (1) INCH DEPTH AND THEN COMPACT IT TO A FLAT BED.
  - IF CONDUIT PATH REQUIRES A 90 DEGREE BEND, CONTRACTOR SHALL PLAN ACCORDINGLY AND CUT A 45 DEGREE INTERSECTING CUT TO RELIEVE PRESSURE ON MICRODUCT, AND BE CAREFUL TO AVOID CREATING BIND POINTS DURING DUCT INSTALLATION.

PROPOSED MICROTRENCH DETAIL  
NOT TO SCALE



- LIMITS AND CONSTRUCTION AS REQUIRED BY CITY OF SOMERVILLE SPECIFICATIONS
- EXISTING GRADE
- EXISTING SUBBASE
- SUBBASE MATERIAL
- BACKFILL MATERIAL
- 18" MIN.
- CONCRETE SIDEWALK RESTORATION DETAIL  
NOT TO SCALE
- EXISTING HOT MIX ASPHALT BASE COURSE
- 2" THERMOSETTING RESIN COURSE, MIXED WITH APPROVED AGGREGATE, DYED GREY
- (2) 1" LAYER OF SOLID FOAM TUBING
- EXISTING HOT MIX ASPHALT BASE COURSE
- SOLID 12G TRACER WIRE
- DUPALINE FLUTUREPATH 3-WAY 16 / 13mm MICRODUCT
- (2) TC SYSTEMS
- (1) CITY SHADOW
- EXISTING SUBBASE



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PREPARED FOR RECORD

APPROVED FOR: DATE: ENGINEER: DATE:

**TC SYSTEMS, INC**  
An Affiliate of AT&T



PROJECT NUMBER: LINE CODE: CABLE CALL: SCALE: AS NOTED

FOLEY STREET AT GRAND UNION BOULEVARD SOMERVILLE, MA

TYPICAL TRENCH, SURFACE RESTORATION & MANHOLE DETAILS

DT001



13 GRAND UNION BLVD - IMMEDIATE  
SOMERVILLE, MA

Map	Bldg	Lot	Street		Grantee	Co. grantee's Name	Mailing Address	City	St. Zip	Use	
			Cut	Unit						Code	Use Descri
85	A	10	355	ARTISAN WAY	STREET RETAIL INC	C/O FEDERAL REALTY INVEST	909 ROSE AVE., SUITE 200	NORTH BETHESDA	MD 20852	3640	THEATER
85	A	12	375	CANAL ST	STREET RETAIL INC	C/O FEDERAL REALTY INVEST	909 ROSE AVE., SUITE 200	NORTH BETHESDA	MD 20852	3000	HOTELS
88	A	1	5	MIDDLESEX AVE	CDNV ASSEMBLY LLC	S/O BRE-BMR MIDDLESEX LLC	17190 BERNARDO CENTER DRIVE	SAN DIEGO	CA 92128	3400	OFFICE BLD
88	A	2	0	STURTEVANT ST	CITY OF SOMERVILLE	ASSEMBLY SQ DRIVE	93 HIGHLAND AVE	SOMERVILLE	MA 02143	9300	CITY VACAN
99	A	13	300-3	GRAND UNION BLVD	SRI ASSEMBLY ROW B7 LLC	C/O FEDERAL REALTY INVEST	909 ROSE AVE, SUITE 200	NORTH BETHESDA	MD 20852	3370	PARK LOT
99	A	15	275	FOLEY ST	CDNV LAND LLC	C/O FEDERAL REALTY INVEST	909 ROSE AVENUE, SUITE 200	NORTH BETHESDA	MD 20852	3400	OFFICE BLD
99	A	16	0	GRAND UNION BLVD	CITY OF SOMERVILLE	93 HIGHLAND AVE		SOMERVILLE	MA 02143	9300	CITY VACAN