



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

BUSINESS LICENSE APPLICATION - Grant of Location

File #: 21-013708

License #: BL21-000135

Address: 445 ARTISAN WAY

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: This project shall begin as an underground microduct installation at the existing FRIT MH at the intersection of Great River Rd and Artisan Way and continue to a point where it reaches the proposed Extenet/TC Systems HH to be placed in the grass along Noonan Place; a total distance of approximately 604 ft. This work will also include the installation of an intermediate joint HH.

Approval Conditions:

Approved By:

Karla Cuarezma, Approved

Malik Drayton, Approved with Conditions

APPROVAL CONDITION: MD20210930: Contractor shall take all necessary precautions to avoid damaging any tree or tree part with equipment.

APPROVAL CONDITION: MD20210930: 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: MD20210930: 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
JOSEPH A. CURTATONE
MAYOR

KIMBERLY M. WELLS
CITY CLERK

October 5, 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: TC Systems seeks a Grant of Location to install a total of 604 feet of conduit in Artisan Way as follows: Starting from existing FRIT manhole at the intersection of Artisan Way and Great River Road to a proposed handhole. Then, continuing in Noonan Place to a proposed handhole.

PLACE: <https://attendee.gotowebinar.com/register/7998144866533301006>

TIME: Thursday, October 14, 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 ARTISAN WAY AT NOONAN PLACE SOMERVILLE, MASSACHUSETTS

CONDUIT CONSTRUCTION PLANS
MIDDLESEX COUNTY
SEPTEMBER 15, 2021
PERMIT ISSUE

PRELIMINARY
NOT FOR CONSTRUCTION



Brian C.
Dorwart
Professional Engineer



**PRELIMINARY
NOT FOR CONSTRUCTION**

NOTES:
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APPROVED FOR: DATE: ENGINEER: DATE: OWNER: DATE: PROJECT NUMBER: USE IN ACCORDANCE WITH COMPANY INSTRUCTIONS

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



DRAWN BY: R. STOKER
CHECKED BY: B. DORWART, PE
APPROVED BY: B. DORWART, PE

PROPRIETARY
USE IN ACCORDANCE WITH COMPANY INSTRUCTIONS

OWNER/SHIP: DATE: PROJECT NUMBER: SCALE:

ARTISAN WAY
AT NOONAN PLACE
SOMERVILLE, MA

LEGEND & REFERENCES

PT002

PLANIMETRIC SYMBOL LEGEND

	UTILITY POLE W/LIGHT		SURVEY ANGLE POINT		AT&T SPICE MANHOLE
	UTILITY POLE		SURVEY BENCH MARK		AT&T MANHOLE
	UTILITY POLE ANCHOR		SURVEY IRON PIPE		AT&T HANDHOLE
	PAD MOUNTED TRANSFORMER		MONUMENT (IN CASE)		AT&T VAULT
	GAS METER		MONUMENT (SURFACE)		AT&T REGEN
	GAS VALVE		BUS STOP		AT&T MARKER (CABLE LEFT)
	TELEPHONE MANHOLE		MAIL BOX		AT&T MARKER (CABLE RIGHT)
	WATER METER		RIP RAP		MILEPOST
	2-NOZZLE FIRE HYDRANT		ROCKERY		DEPTH OF CABLE NOTE
	3-NOZZLE FIRE HYDRANT		SHRUBBERY		ELECTRONIC MARKER BALL
	WATER GATE		SIGN		tone WIRE GROUND
	SEWER CLEAN OUT		CONIFER TREE		tone WIRE MARKER POLE
	SEWER MANHOLE		DECIDUOUS TREE		tone WIRE SPlice
	DRAIN MANHOLE		LIGHT POLE		
	CATCH BASIN		WETLAND		
	VERIZON MANHOLE		WATER FLOW		
	IRRIGATION HANDHOLE		GUARD POST		
	ELECTRIC HANDHOLE		PARKING METER		
	ELECTRIC OUTLET		FIRE ALARM		
	STREET LIGHT HANDHOLE				
	MASS HIGHWAY HANDHOLE				
	STORMWATER TREATMENT BASIN				

LINETYPE LEGEND

	OVERHEAD WIRES		SURFACE FEATURES		AT&T CONDUIT
	BURIED ELECTRIC LINE		RAILROAD TRACKS		EXISTING AERIAL CABLE
	BURIED TELEPHONE LINE		DITCH		EXISTING BURIED CONDUIT
	BURIED CABLE TV LINE		TREE LINE		PROPOSED BURIED CONDUIT
	SANITARY SEWER LINE		GUARD RAIL		PROPOSED AERIAL CABLE
	STORM DRAIN LINE		FENCE		
	WATER LINE		RETAINING WALL		
	GAS LINE				

REFERENCES & NOTES

1. ELECTRIC UTILITY INFORMATION PER RECORD PLANS PROVIDED BY EVERSOURCE.
2. TELECOM UTILITY INFORMATION PER RECORD PLANS PROVIDED BY VERIZON, LEVEL(3), AT&T, COMCAST AND TCG.
3. GAS UTILITY INFORMATION PER RECORD PLANS PROVIDED BY NATIONAL GRID
4. WATER, SEWER & DRAIN UTILITY INFORMATION PER RECORD PLANS PROVIDED BY CITY OF SOMERVILLE.

ISSUE DATE: 1. SEPT 19, 2021 PERMIT ISSUE

INITIALS: MJS

**SOMERVILLE
MIDDLESEX COUNTY
MASSACHUSETTS**

**PRELIMINARY
NOT FOR CONSTRUCTION**

NOTES:
1. SURFACE UTILITY LINES, AS SHOWN HEREON, WERE OBTAINED FROM THE RECORD DRAWINGS AND FIELD SURVEY. THE LOCATION OF ALL UTILITIES SHOWN HEREON IS BASED ON THE FIELD SURVEY AND SHOULD BE VERIFIED BY THE FIELD SURVEYOR PRIOR TO CONSTRUCTION. ANY DISCREPANCY BETWEEN THE RECORD DRAWINGS AND THE FIELD SURVEY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF ALL UTILITIES TO BE EXCAVATED. ANY UTILITIES NOT SHOWN HEREON ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND DEPTH OF ALL UTILITIES TO BE EXCAVATED. ANY DISCREPANCY BETWEEN THE RECORD DRAWINGS AND THE FIELD SURVEY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.



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PREPARED FOR RECORD
ENGINEER FOR OUTSIDE PLANT

DATE: 1/21/21

TC SYSTEMS, INC
An Affiliate of AT&T



DRAWN BY: B. SCORR
CHECKED BY: D. PALCZAKA
APPROVED BY: B. LORIMASTI, P.E.

PROJECT NUMBER: 18-14300_Comp_Som

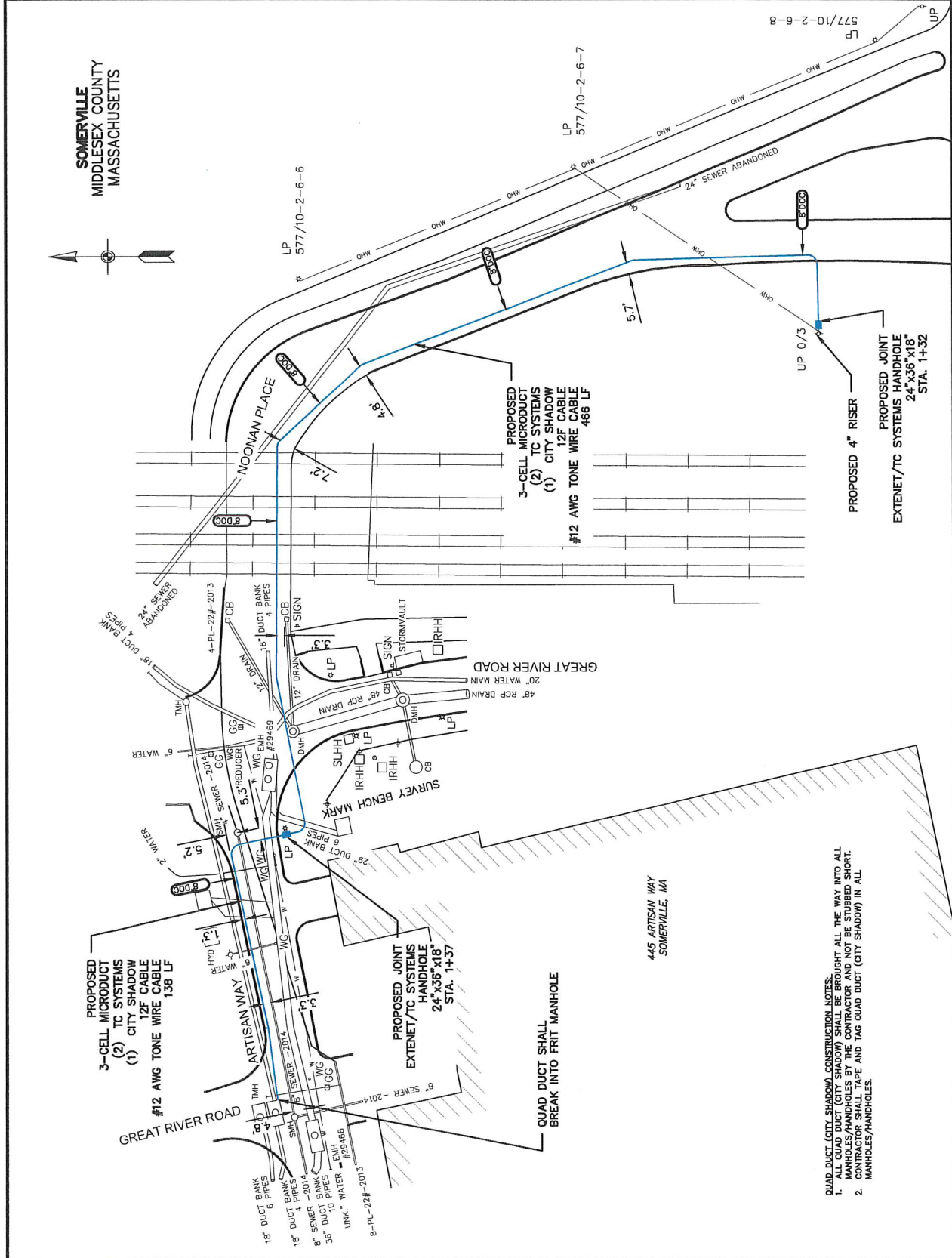
OWNER: TC SYSTEMS, INC
PROJECT NUMBER: 18-14300_Comp_Som

SCALE: 1" = 40'

ARTISAN WAY
AT NOONAN PLACE
SOMERVILLE, MA

PROPOSED CONDUIT AND
CONCRETE HANDHOLE
PLACEMENT PLANS

DN001



- QUAD DUCT (CITY SHADOW) CONSTRUCTION NOTES:**
1. ALL QUAD DUCT (CITY SHADOW) SHALL BE BROUGHT ALL THE WAY INTO ALL MANHOLES/HANDHOLES BY THE CONTRACTOR AND NOT BE STUBBED SHORT.
 2. CONTRACTOR SHALL TAPE AND TAG QUAD DUCT (CITY SHADOW) IN ALL MANHOLES/HANDHOLES.

**PRELIMINARY
NOT FOR CONSTRUCTION**

NOTES:
1. SURFACE UTILITIES: AS SHOWN, DESIGN WITH CAREFUL CONSIDERATION TO AVAILABLE INFORMATION. VERIFY ALL UTILITIES AND DEPT. LOCATIONS BEFORE ANY EXCAVATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL UTILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FIELD VERIFICATION OF ALL UTILITIES.



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PREPARED FOR RECORD: 10000
DATE: 09/16/2021
ENGINEER: DATE: DATE:
OUTSIDE PLANT: DATE: DATE:

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



DESIGNED BY: B. BUCHANAN
CHECKED BY: B. BUCHANAN
APPROVED BY: B. BUCHANAN

PROJECT NUMBER: 10000
USE SUBJECT TO COMPANY INSTRUCTIONS

CABLE CLU: 10000
SCALE: 1" = 40'

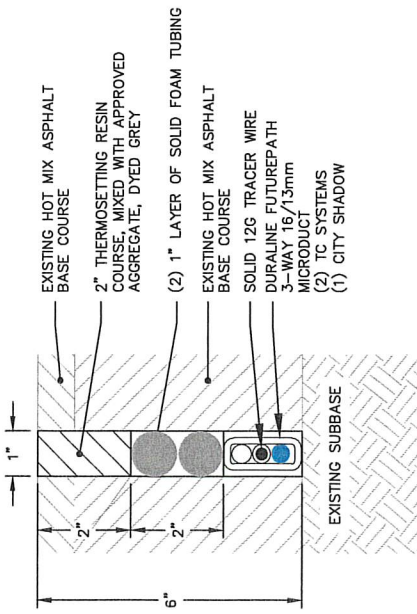
ARTISAN WAY
AT INDIAN PLACE
SOMERVILLE, MA

MICROTRENCH AND
HANDHOLE DETAILS

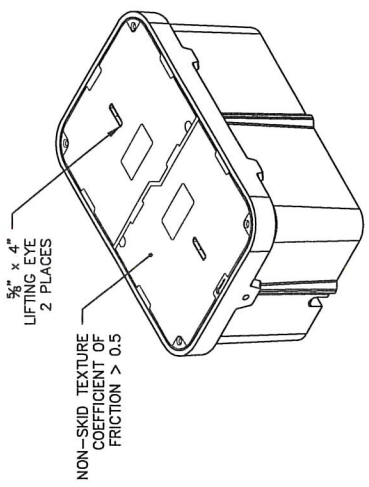
DT001

TRENCH & RESTORATION NOTES:

- SUBBASE & TRENCH BACKFILL SHALL CONFORM TO CITY OF SOMERVILLE SPECIFICATIONS FOR MATERIAL PLACEMENT, & COMPACTION
- PRIOR TO CONSTRUCTION, CONTRACTOR SHALL POT-HOLE 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 MICROTRENCH INSTALLATIONS. IF A MICROTRENCH IS FOUND, THE PROPOSED CROSSING SHALL BE DONE BY OPEN CUT EXCAVATION TO PREVENT 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



- NOTES:**
- 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.
 - SPLICER 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 95367 1-800-486-7070. UNIT, PC2436-18.

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

**PRELIMINARY
NOT FOR CONSTRUCTION**

NOTES:
1. SUBMITTALS FOR THIS PROJECT SHALL BE SUBMITTED TO THE PROJECT ENGINEER AS A SINGLE SET OF DRAWINGS. ALL DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE PROJECT ENGINEER AS A SINGLE SET OF DRAWINGS. ALL DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE PROJECT ENGINEER AS A SINGLE SET OF DRAWINGS. ALL DRAWINGS SHALL BE PREPARED AND SUBMITTED TO THE PROJECT ENGINEER AS A SINGLE SET OF DRAWINGS.



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APPROVED FOR RECORD

TC SYSTEMS, INC
An Affiliate of AT&T



APPROVED BY: D. BODWAST, P.E.
CHECKED BY: D. BODWAST, P.E.

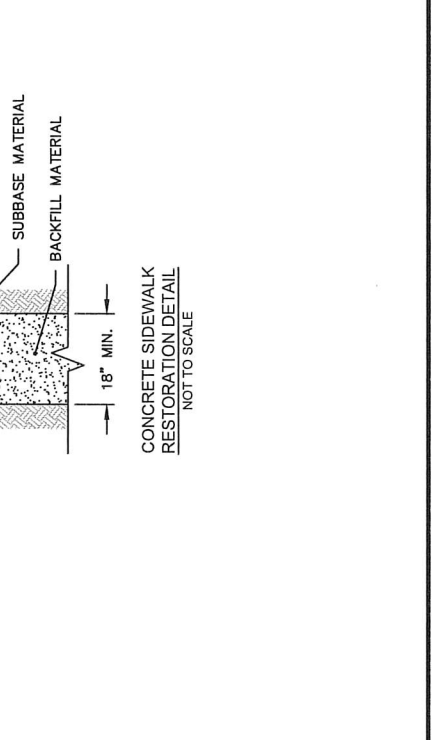
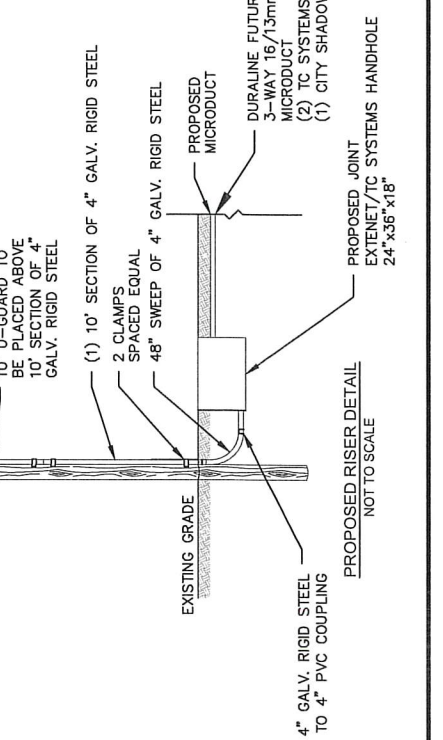
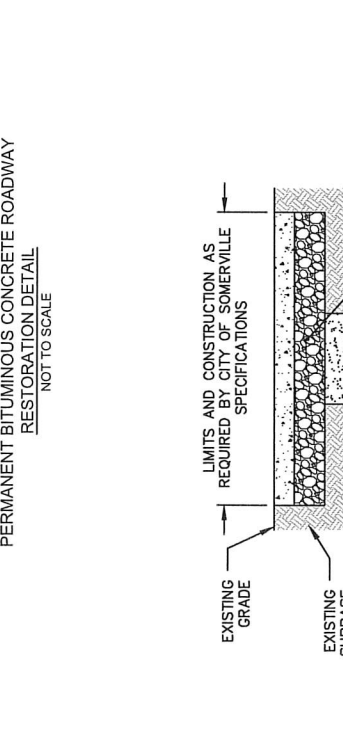
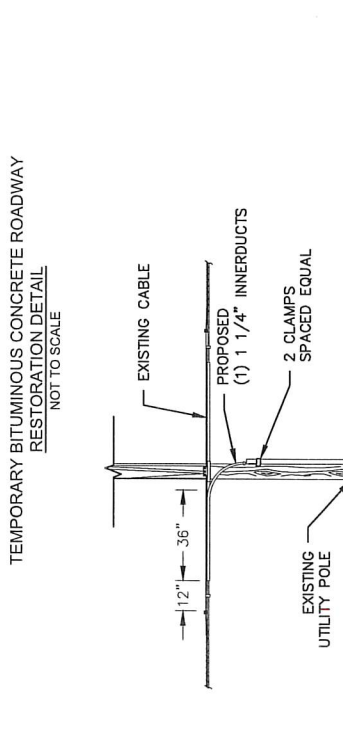
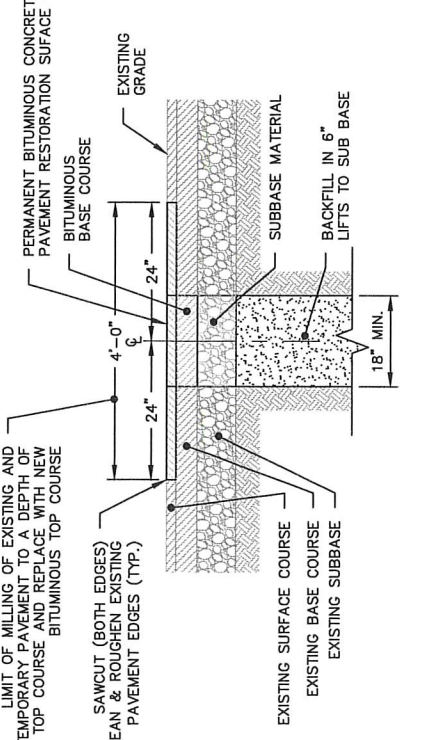
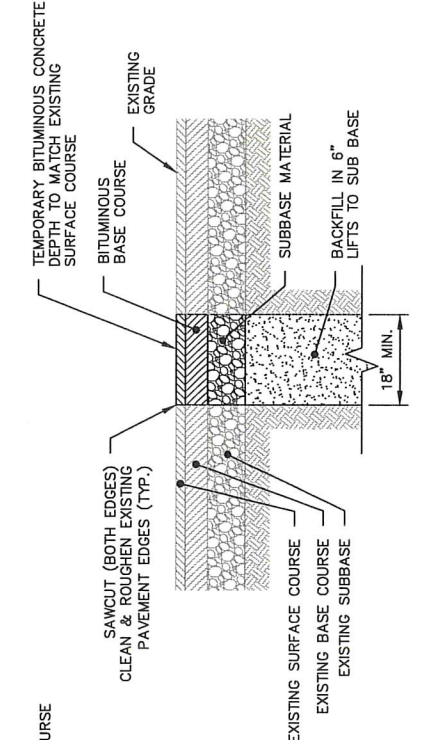
PROJECT NUMBER: 18-14300-Camb_Som Node 12 and 13 WS.dwg

SCALE: 1" = 40'

ARTISAN WAY
AT NODDAN PLACE
SOMERVILLE, MA

RESTORATION DETAILS

DT002



RESTORATION DETAILS

DT002

18-14300-Camb_Som Node 12 and 13 WS.dwg
Printed: September 17, 2021 8:51 AM
Sienna.ctb
_lsmactb

Location:
98/ A/ 1/ /
0 MYSTIC AVE
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FL
BOSTON, MA 02108

Location:
85/ A/ 21/ /
450 ARTISAN WAY
Owner:
STREET RETAIL INC
C/O FEDERAL REALTY INVEST. TRUST
909 ROSE AVE., SUITE 200
NORTH BETHESDA, MD 20852

Location:
85/ A/ 13/ /
449 CANAL ST
Owner:
STREET RETAIL INC
C/O FEDERAL REALTY INVEST. TRUST
909 ROSE AVE., SUITE 200
NORTH BETHESDA, MD 20852

Location:
85/ A/ 11/ RES/
445 ARTISAN WAY
Owner:
STREET RETAIL INC
C/O TAX DEPT AVALONBAY
COMMUNITIES INC
4040 WILSON BLVD, STE 1000
ARLINGTON, VA 22203

Location:
85/ A/ 5/ /
0 FOLEY ST
Owner:
COMM OF MASS
C/O DIVISION OF CAPITAL ASSET
MANAGEMENT
ONE ASHBURTON PL 15TH FLR
BOSTON, MA 02108

Location:
85/ A/ 11/ RETAIL/
445 ARTISAN WAY
Owner:
STREET RETAIL INC
C/O FEDERAL REALTY INVEST. TRUST
909 ROSE AVE. , SUITE 200
NORTH BETHESDA, MD 20852