

CITY OF LOWELL

PETITION

CITY COUNCIL

Conduit Location

See TC Systems, Inc.

*to install telecommunications
cable conduits on 200 Wm. St. intersection
of Manchester St.*

In City Council

David J. 2019

Read and hearing ordered for 7PM on

April 30, 2019

Read, Hearing Held,
Referred to Wire In-
spector, Development
Services

City Clerk

Review of Utility Company Request for New Conduit/Pole Location

Applicant Information

Project Address

Utility Gas Electric Telephone / Com Gorham St at Manchester St
 (circle one) Other Lowell, MA

Reason Create a connection between aerial +
underground systems to extend network

Date Submitted 3/19/19

Review done by JC

Sidewalk Material

Concrete Asphalt Other

Note: material to be replaced in kind (Concrete in full panels)

Sidewalk Vaults present Y N
 Work on Street under a Paving Moratorium Y N
 Is this location within the Flood Plain? Y N
 Are ADA requirements being met? Y N

Comments

Restore pavement markings within any disturbed areas

Outcome of Review

Approved

Approved With
Comments

Denied

Christine Clancy, P.E.
City Engineer

Christine Clancy

Google Maps 1081 Gorham St

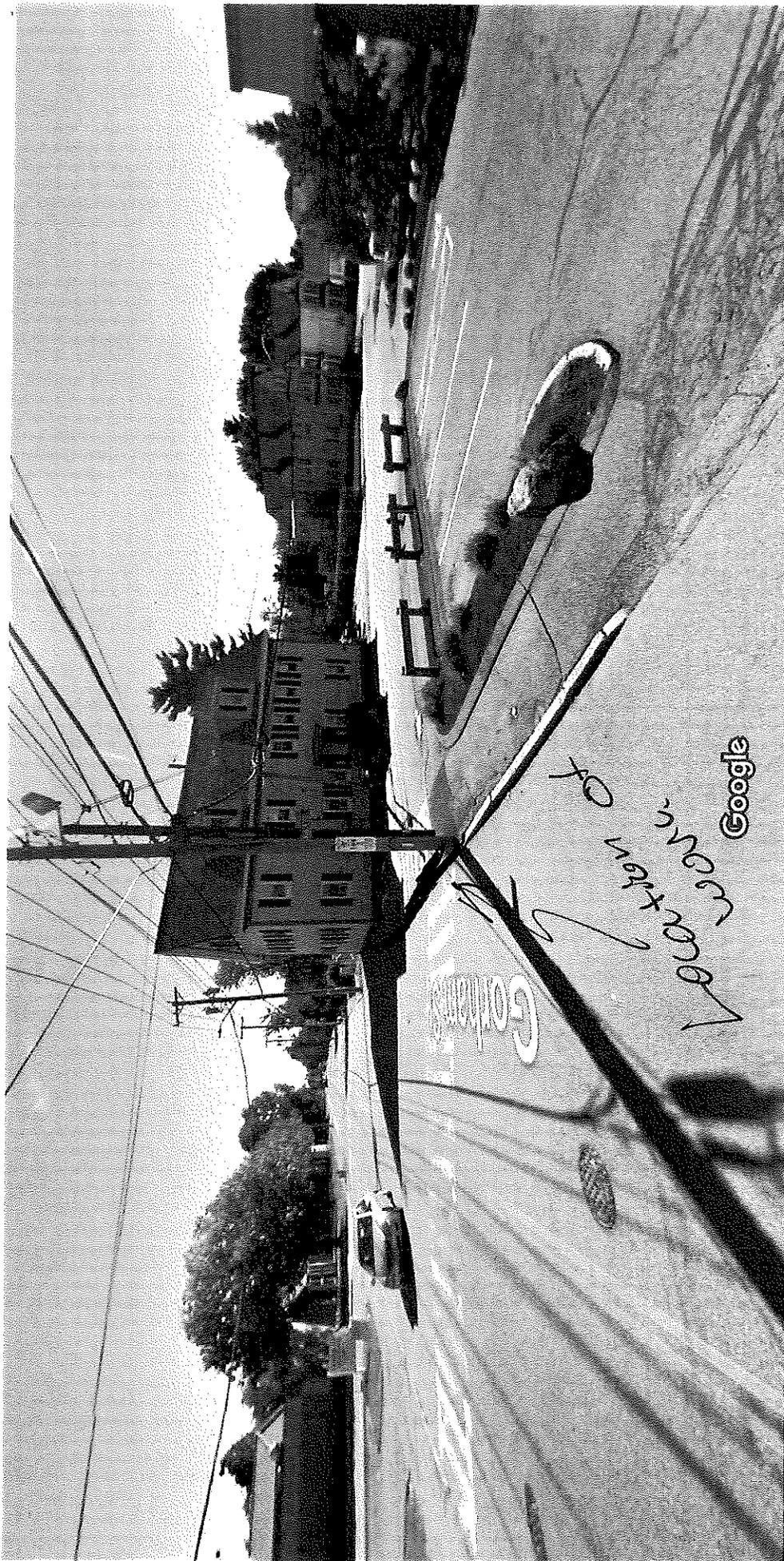


Image capture: Oct 2018 © 2019 Google

Lowell, Massachusetts



Street View - Oct 2018



March 19, 2019

Mr. Michael Geary
City Clerk
Lowell City Hall
375 Merrimack Street
Lowell, MA 01852

RE: TC Systems, Inc.
Petition for Underground Conduit Installation – Two Locations on Gorham Street

Dear Mr. Geary,

On behalf of TC Systems, Inc., an affiliate of AT&T, Siena Engineering Group is petitioning for approval to install two telecommunications conduits on Gorham St in Lowell; one at the intersection of Dix and Moore St, about 28' long, and another across the intersection of Manchester St, about 42' long. Our proposal is for one (1) four-inch PVC conduit to be installed at each location, between an existing Verizon manhole and utility pole on each side of the railroad bridge. This will create a connection between the existing underground and aerial systems by means of a riser attachment on each pole, allowing cable to be installed underneath the railroad bridge, where aerial telecom cables cannot be hung. The proposed cable will be able to service cell sites and multiple potential customers in the area, which would not be possible without creating this connection.

Please find attached three sets (six plans in total) of fully developed engineering drawings, detailing our proposed installations and standard restoration details. Should you require additional information or wish to discuss the project more thoroughly, please contact me at (781) 221-8400 x7005 or adam.heller@sienaengineeringgroup.com.

Sincerely,

SIENA ENGINEERING GROUP, INC.

Adam Heller

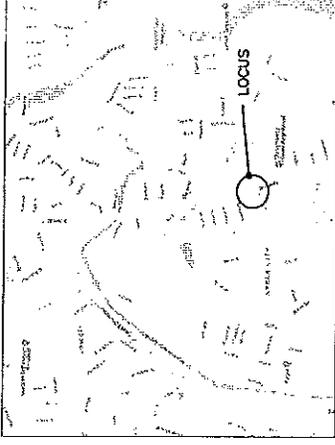
Adam Heller
Permit Engineer

MAR 19 '19 PM 6:02
ENGINEERS

50 Mall Road, Suite 203 Burlington, MA 01803 p 781.221.8400 f 781.221.7117

www.sienaengineeringgroup.com

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



VICINITY MAP
NOT TO SCALE

PROPOSED CONDUIT PLACEMENT GORHAM STREET AT MANCHESTER STREET LOWELL, MASSACHUSETTS

CONDUIT CONSTRUCTION PLANS
MIDDLESEX COUNTY
MARCH 13, 2019
PERMIT ISSUE

PRELIMINARY
NOT FOR CONSTRUCTION



REVISIONS
DATE
BY

PRELIMINARY
NOT FOR CONSTRUCTION

SCALE



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APPROVED FOR
DATE

TC SYSTEMS, INC
An Affiliate of AT&T

SIENA
A Division of AT&T Intellectual Property

PROPRIETARY
USE SUBJECT TO COMPANY INSTRUCTIONS

PROJECT NUMBER

OWNERSHIP

LINE CODE

CABLE E.U.I.

SCALE

GORHAM STREET AT
MANCHESTER STREET
LOWELL, MA

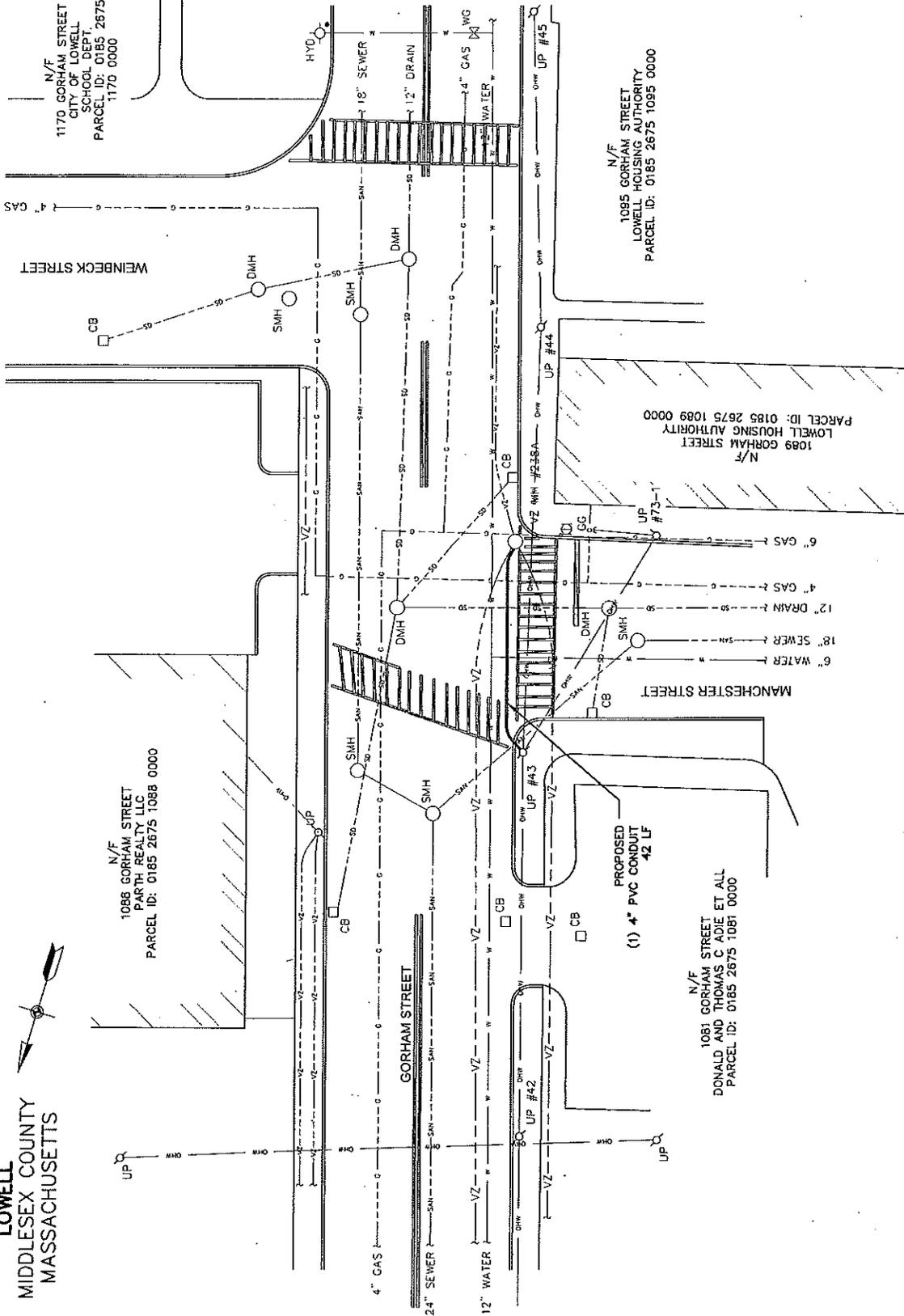
LIST OF DRAWINGS

PT001

LIST OF DRAWINGS

- PT001 COVER
- PT002 LIST OF DRAWINGS
- DN001 LEGEND & REFERENCES
- DT001 PROPOSED CONDUIT PLACEMENT PLAN
- DT002 TYPICAL TRENCH & SURFACE RESTORATION DETAILS
- DT002 TYPICAL UTILITY POLE RISER & MANHOLE BREAKOUT DETAIL

LOWELL
MIDDLESEX COUNTY
MASSACHUSETTS



N/F
1170 GORHAM STREET
CITY OF LOWELL
SCHOOL DEPT.
PARCEL ID: 0185 2675 1170 0000

N/F
1088 GORHAM STREET
PARTH REALTY LLC
PARCEL ID: 0185 2675 1088 0000

N/F
1085 GORHAM STREET
LOWELL HOUSING AUTHORITY
PARCEL ID: 0185 2675 1085 0000

N/F
1089 GORHAM STREET
LOWELL HOUSING AUTHORITY
PARCEL ID: 0185 2675 1089 0000

N/F
1081 GORHAM STREET
DONALD AND THOMAS C ADIE ET AL
PARCEL ID: 0185 2675 1081 0000

<p>NOT FOR CONSTRUCTION</p> <p>PRELIMINARY</p> <p>DATE: 03/15/2019</p> <p>PROJECT: 16-1200 GORHAM STREET BUILD WSAWS</p>	<p>Call before you dig.</p> <p>AT&T PROPRIETARY (Internal Use Only)</p> <p>Not for disclosure outside the AT&T companies, except as written agreement.</p> <p>2019 AT&T Intellectual Property. All Rights Reserved.</p> <p>AT&T PROPRIETARY. This information is confidential and may be subject to the Freedom of Information Act. This document is intended for the use of the recipient and its disclosure is prohibited under the Freedom of Information Act.</p> <p>U.S. Govt. Act Information Act of 2002, 5 U.S.C. 552, and other laws that may apply to this information may be subject to such other restrictions as may be applicable to this information.</p> <p>PREPARED FOR RECORD</p> <p>DATE: 03/15/2019</p> <p>PROJECT: 16-1200 GORHAM STREET BUILD WSAWS</p> <p>DATE: 03/15/2019</p> <p>PROJECT: 16-1200 GORHAM STREET BUILD WSAWS</p>	<p>TC SYSTEMS, INC AN AFFILIATE OF AT&T</p> <p>SIENA A DIVISION OF TC SYSTEMS, INC.</p> <p>PROPRIETARY THIS DOCUMENT IS THE PROPERTY OF TC SYSTEMS, INC. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE PROJECT NUMBER.</p> <p>DATE: 03/15/2019</p> <p>PROJECT: 16-1200 GORHAM STREET BUILD WSAWS</p> <p>SCALE: 1" = 20'</p> <p>GORHAM STREET AT MANCHESTER STREET LOWELL, MA</p> <p>PROPOSED CONDUIT PLACEMENT PLAN</p> <p>DND001</p>
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SCALE: 1/2" = 1'-0"

PRELIMINARY
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applicability of this notice or the
restriction on disclosure to third parties or
disclosure pursuant to Executive Order.

PREPARED FOR RECORD

DATE: 03/13/2019
DRAWN BY: JWC
CHECKED BY: JWC

TC SYSTEMS, INC
An Affiliate of AT&T

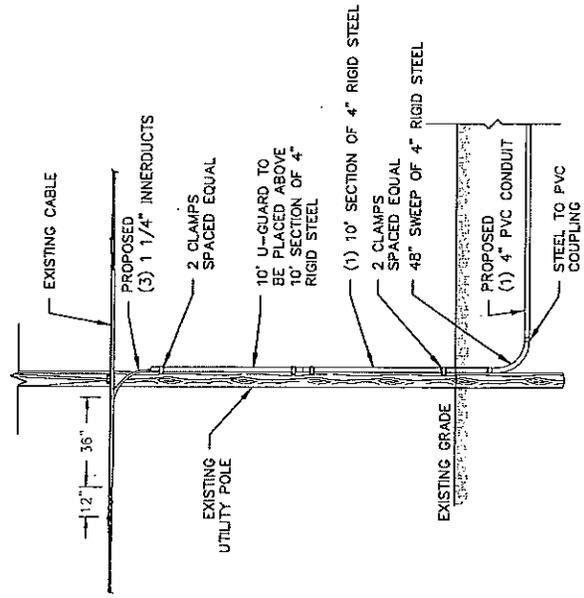
SIENA
Engineering & Construction
PROPRIETARY
USE SUBJECT TO COMPANY REGULATIONS
PROJECT NUMBER

DRAWING:
LINE CODE:
CABLE CLL:
SCALE: AS NOTED

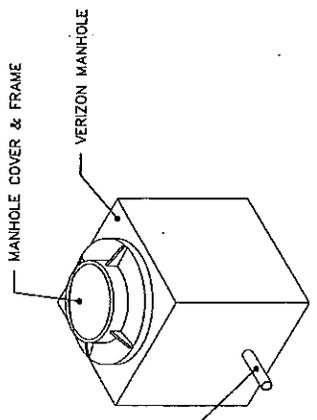
GORHAM STREET AT
MANCHESTER STREET
LOWELL, MA

TYPICAL UTILITY POLE RISER
& MANHOLE BREAKOUT DETAIL

DT002



PROPOSED RISER DETAIL
NOT TO SCALE



BREAK OUT PROPOSED (1) 4" PVC CONDUIT FROM EXISTING VERIZON MANHOLE IN ACCORDANCE WITH VERIZON STANDARDS AND REQUIREMENTS (FINAL LOCATION TO BE DETERMINED IN THE FIELD)

PROPOSED MANHOLE BREAKOUT DETAIL
NOT TO SCALE

Google Maps 953 Gorham St

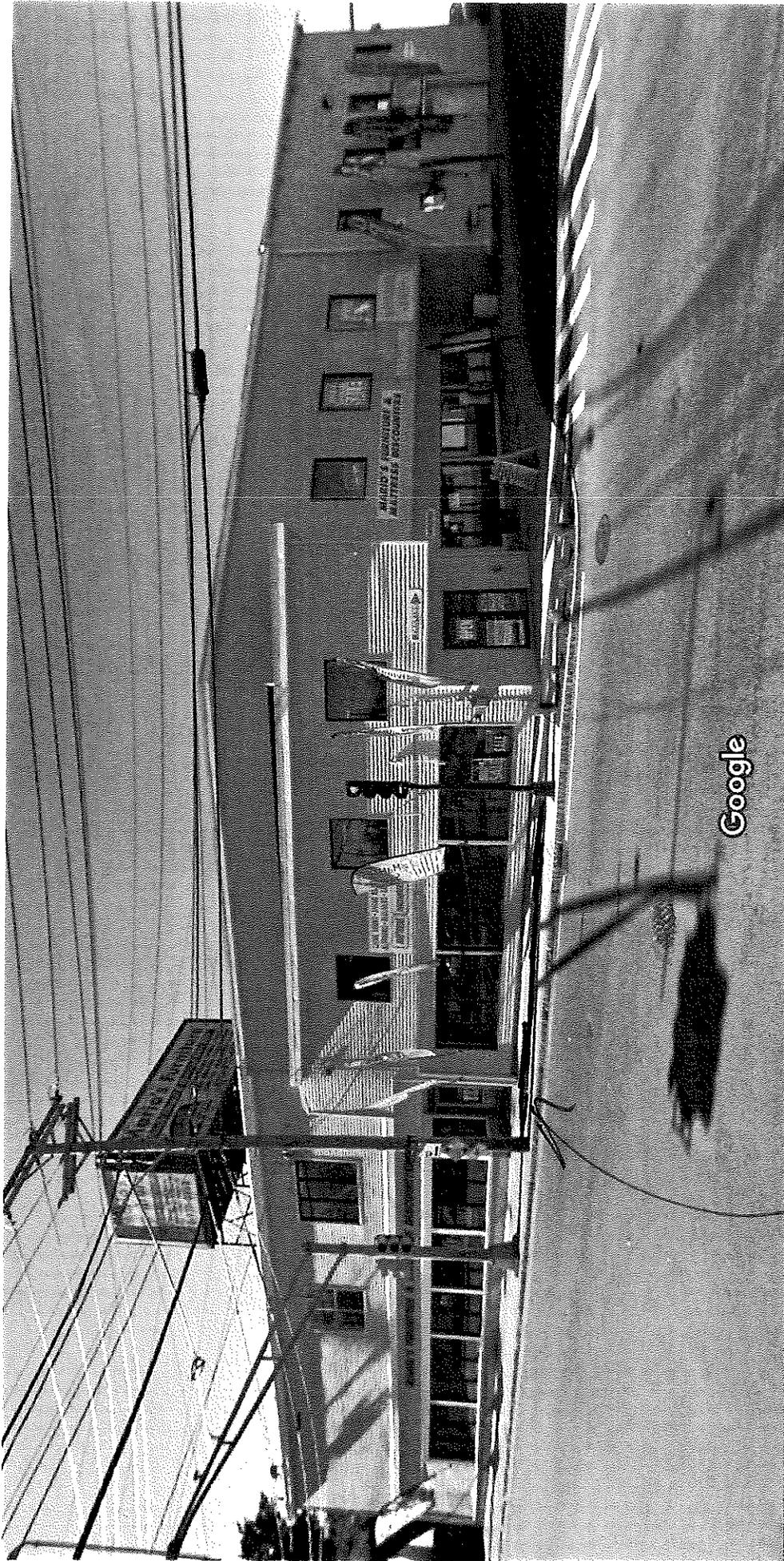
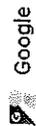


Image capture: Nov 2018 © 2019 Google

Lowell, Massachusetts



Street View - Nov 2018

Location of work

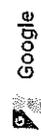
Google
953 St
Gorham St

Google Maps 934 Gorham St



Image capture: Nov 2018 © 2019 Google

Lowell, Massachusetts



Street View - Nov 2018

Google
 709 St
 Lowell, MA