



## Select Board Meeting

Monday, June 3, 2024

7:00 PM

School Committee Room, School Administration Building  
30 Whittier Court, Andover, MA 01810

RECEIVED  
JUN 03 PM 4:10  
TOWN OF ANDOVER, MASS

**I. Call to Order – 7:00 P.M.**

**II. Opening Ceremonies**

A. Moment of Silence/Pledge of Allegiance

B. Proclamation in Recognition of Pride Month

**III. Communications/Announcements/Liaison Reports**

**IV. Public Comment**

**V. Public Hearings**

A. National Grid – Webster Street

Board to review and consider voting to approve an application by National Grid to relocate 1 SO pole on Webster Street beginning at a point approximately 380 feet Southwest of the centerline of the intersection of Webster Street and Stevens Street. National Grid proposes to relocate pole 3198 on Webster Street 10 feet Northeast for new riser for 8T2 feeder.

B. National Grid – Webster Street

Board to review and consider voting to approve an application by National Grid to remove 1 SO pole on Webster Street beginning at a point approximately 15 feet Southeast of the centerline of the intersection of Webster Street and Stevens Street. National Grid proposes to remove pole 8-A on Webster Street.

C. National Grid and Verizon – River Road

Board to review and consider voting to approve an application by National Grid to install 1 JO pole on River Road beginning at a point approximately 103 feet Southwest of the centerline of the intersection of Avery Lane and River Road. National Grid will install pole# 177-50 at approximately 42° 39' 36.6" N 71° 14' 23.1" W.

D. Eversource – Wildwood Road

Board to review and consider voting to approve an application by Eversource to replace the existing gas regulator station and associated piping at the intersection of Wildwood Road and Route 125 due to aging infrastructure and traffic safety concerns. The new station will be moved to the Town Right of Way and the existing station will be abandoned.

**VI. Regular Business**

A. Alcoholic Beverages License – Location Closure Update

Board to receive update from MRG Asset Holdings LLC, dba Pazzo Pizza Co., pursuant to the Select Board Regulation XI.2.C.5, regarding location closure.

B. Petition to Place Questions on Annual Town Election Ballot

Board to review and consider voting to take action on the petition of Kathleen Grant asking that the Select Board place questions on the March 24, 2025 Annual Town Election ballot.

C. Information Technology Surplus Property Disposal

Board to consider voting to authorize the Town Manager to dispose of some or all of the 591 units of information technology surplus property.

D. Affordable Unit Right of First Refusal – 6 Overlook Drive, Unit 302

Board to vote to not exercise its right of first refusal to purchase the affordable housing unit at 6 Overlook Drive, Unit 302.

E. Grant of Utility License

Board to review and consider voting to grant a utility license to Massachusetts Electric Co. at 86 North Street, Andover, MA.

VII. **Consent Agenda**

A. Appointments by the Town Manager

Board to vote that the following appointments by the Town Manager be approved.

Department	Name	Position	Rate/Term	Date of Hire
Andover Police Department	Kerry Hoey <i>(Mary Burke)</i>	Data Specialist	\$73,520.60	06/17/2024
Conservation Commission	Alexandra Driscoll	Member	06/30/2027	07/01/2024
Housing Trust Fund Board of Trustees	Walter McGinness	Member	06/30/2025	06/04/2024
Investment Committee	Brian Carbone	Member	06/30/2027	07/01/2024
Investment Committee	Aidan Forde	Member	06/30/2027	07/01/2024
Investment Committee	Andrew Gribbel	Member	06/30/2027	07/01/2024
Investment Committee	Nancy Kimelman	Member	06/30/2027	07/01/2024
Patriotic Holiday Committee	Stephen Wallingford	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	James Bedford	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	Kyle Murphy	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	R. Scott Parrish	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	Calvin Perry	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	Francis Ritterhaus	Member	06/30/2025	07/01/2024
Patriotic Holiday Committee	Andrew Sievert	Member	06/30/2025	07/01/2024
Trustees of Memorial Hall Library	Laurence Lamagna	Member	06/30/2027	07/01/2024

Trustees of Memorial Hall Library	Marilyn Santagati	Member	06/30/2027	07/01/2024
Trustees of Memorial Hall Library	Anthony Straceski	Member	06/30/2027	07/01/2024

**VIII. Executive Session**

- A. Board to vote to go into Executive Session pursuant to Purpose 6 of Massachusetts General Laws, Chapter 30, Section 21(a), to consider the purchase, exchange, lease or value of real property; and to comply with, or act under the authority of, any general or special law or federal grant-in-aid requirements (Open Meeting Law, G.L. c. 30A, s. 22); specifically, to perform a review of executive session minutes of April 23, 2018 through February 12, 2024 to determine whether all or portions thereof may be publicly released; and to vote to approve and release or not release executive session minutes of February 12, 2024; and for the Chair to declare that an open session may have a detrimental effect on the negotiating position of the Town, and not to return to open session.

**IX. Adjourn**

*If any member of the public wishing to attend this meeting seeks special accommodations in accordance with the Americans with Disabilities Act, please contact Amy Heidebrecht in the Town Manager's Office at 978-623-8213 or by email at [amy.heidebrecht@andoverma.us](mailto:amy.heidebrecht@andoverma.us)*

MEETINGS ARE TELEVISED ON  
COMCAST CHANNEL 22 AND VERIZON CHANNEL 45

**PROCLAMATION**

**WHEREAS:** The Andover Select Board recognizes and proclaims the month of June 2024 as Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ+) Pride Month throughout Andover; and

**WHEREAS:** Andover recognizes that all human beings are born free and equal in dignity and rights. LGBTQ+ individuals have had immeasurable impact to the cultural, civic and economic successes of our town; and

**WHEREAS:** Andover is committed to supporting visibility, dignity and equality for LGBTQ+ people in our diverse community; and

**WHEREAS:** Celebrating Pride Month influences awareness and provides support and advocacy for Andover's LGBTQ+ community, and is an opportunity to take action and engage in dialogue to strengthen alliances, build acceptance, eliminate prejudice and advance equal rights.

**NOW, THEREFORE:** We, the Town of Andover Select Board hereby issue this Proclamation and declares June 2024 LGBTQ+ Pride Month in the Town of Andover and urge all residents to take part in this observance.

*IN WITNESS WHEREOF*, we have hereunto set our hands and caused the seal of the Town of Andover to be affixed this seventh day of June in the year two thousand twenty-two.

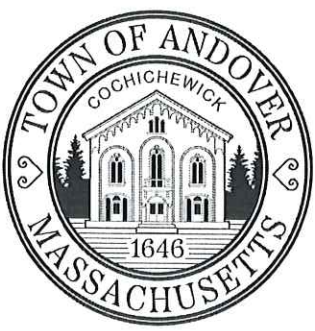
\_\_\_\_\_  
Laura M. Gregory, Chair

\_\_\_\_\_  
Alex J. Vispoli, Vice Chair

\_\_\_\_\_  
Ellen Townson, Clerk

\_\_\_\_\_  
Kevin Coffey

\_\_\_\_\_  
Melissa Morris Danisch



# TOWN OF ANDOVER

Town Clerk's Office  
36 Bartlet Street  
Andover, MA 01810  
978-623-8230  
[www.andoverma.gov](http://www.andoverma.gov)

## NOTICE

You are hereby notified that a Public Hearing will be held by the Andover Select Board on June 3, 2024 in the School Committee Conference Room, 30 Whittier Court, at 7 PM.

This hearing is being held on the petition of National Grid requesting permission to locate poles, wires, and fixtures, including the necessary sustaining and protecting fixtures, along and across the following public way:

**#30862389 – Webster Street** – National Grid to relocate 1 SO pole on Webster Street beginning at a point approximately 380 feet Southwest of the centerline of the intersection of Webster Street and Stevens Street. National Grid proposes to relocate pole 3198 on Webster Street 10 feet Northeast for new riser for 8T2 feeder.

Plan(s) of the proposed work can be found in the Meeting Packet on the Select Board's webpage on the Town of Andover website, [www.andoverma.gov](http://www.andoverma.gov).

Representatives from the utility company will present their petition during the meeting and will also be available at 6:45 P.M. on the above date to answer questions you may have relating to the proposed work.

By order of the  
Select Board

Austin Simko  
Deputy Town Manager/Town Clerk

Plan No.: 30862389  
Date: May 24, 2024

TOWN OF ANDOVER, MASSACHUSETTS



MAY 10 11 1:45  
TOWN OF ANDOVER

PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: nationalgrid # 30862389

PROJECT MANAGER NAME: Logan Nunziato

PROJECT MANAGER CONTACT NUMBER: (781) 258-2535

LIST OF ADDRESSES IMPACTED BY PROPOSED WORK:  
Abutters can be attained through town office.

\*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL\*

PICTURES HAVE BEEN ATTACHED YES

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

**DPW**

SUPPORT PROJECT (YES / NO) SIGNATURE: [Signature]

TITLE: Town Engineer

COMMENTS:

**POLICE DEPARTMENT**

SUPPORT PROJECT (YES / NO) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**FIRE DEPARTMENT**

SUPPORT PROJECT (YES / NO) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

TOWN OF ANDOVER, MASSACHUSETTS



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TOWN CLERK'S OFFICE  
APR 10 PM 1:45  
TOWN OF ANDOVER, MASS

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**DPW**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**POLICE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: *[Signature]*

TITLE: *Executive Officer*

COMMENTS:

**FIRE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 APR 12 AM 9:31

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TOWN OF ANDOVER, MASSACHUSETTS

2024 APR 10 PM 1:45



TOWN OF ANDOVER, MASS

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DPW

SUPPORT PROJECT (YES / NO) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

POLICE DEPARTMENT

SUPPORT PROJECT (YES / NO) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

FIRE DEPARTMENT

SUPPORT PROJECT (YES / NO) SIGNATURE: *M. B. Mansfield*

COMMENTS: TITLE: *Fire Chief*

ANDOVER TOWN CLERK  
RCUD 2024 APR 11 AM 8:48

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TOWN CLERK'S OFFICE

2024 APR 10 PM 1:45

TOWN OF ANDOVER, MASS

**nationalgrid**

April 10, 2024

The Board of Selectmen or Andover, Massachusetts

To whom it may concern:

Enclosed please find a petition of NATIONAL GRID, covering NATIONAL GRID pole location(s)

If you have any questions regarding this permit, please contact:

TRC & National Grid – Nick Brown (508) 298-1511 or [NBrown@trccompanies.com](mailto:NBrown@trccompanies.com)

Please notify National Grid's Jenn Iannalfo of the hearing date / time to  
[Jennifer.Iannalfo@nationalgrid.com](mailto:Jennifer.Iannalfo@nationalgrid.com)

If this petition meets with your approval, please return an executed copy to:

National Grid Contact: Jennifer Iannalfo; 1101 Turnpike Street; North Andover, MA 01845.

Very truly yours,

*Dave Johnson*

Dave Johnson  
Supervisor, Distribution Design

Enclosures

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TOWN CLERK'S OFFICE

2011 APR 10 PM 1:45

TOWN OF ANDOVER, MASS

Questions contact – Nick Brown TRC: (508) 298-1511

**PETITION FOR POLE AND WIRE LOCATIONS**

To the Board of Selectmen  
Of Andover, Massachusetts

Massachusetts Electric Company d/b/a NATIONAL GRID requests permission to locate poles, wires, and fixtures, including the necessary sustaining and protecting fixtures, along and across the following public way:

Webster Street - National Grid to relocate 1 SO pole on Webster Street beginning at a point approximately 380 feet Southwest of the centerline of the intersection of Webster Street and Stevens Street. National Grid proposes to relocate pole 3198 on Webster Street 10 feet Northeast for new riser for 8T2 feeder, Andover, Ma.

Location approximately as shown on plan attached.

Wherefore it prays that after due notice and hearing as provided by law, it be granted a location for and permission to erect and maintain poles and wires, together with such sustaining and protecting fixtures as it may find necessary, said poles to be erected substantially in accordance with the plan filed herewith marked – Webster Street - Andover, Massachusetts.

**No.# 30862389**

Also, for permission to lay and maintain underground laterals, cables, and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as each of said petitioners may desire for distributing purposes.

Your petitioner agrees to reserve space for one cross-arm at a suitable point on each of said poles for the fire, police, telephone, and telegraph signal wires belonging to the municipality and used by it exclusively for municipal purposes.

Massachusetts Electric Company d/b/a  
NATIONAL GRID *Dave Johnson*

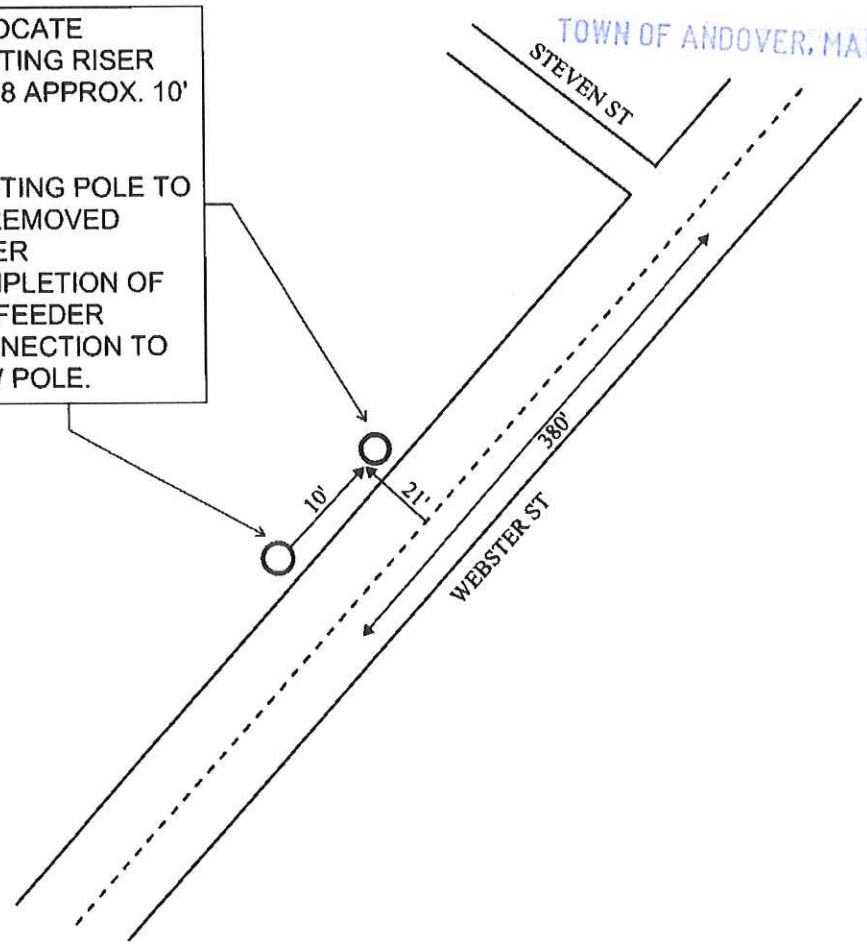
BY \_\_\_\_\_  
Engineering Department

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2024 APR 10 PM 1:45



RELOCATE  
EXISTING RISER  
P3198 APPROX. 10'  
NE.

EXISTING POLE TO  
BE REMOVED  
AFTER  
COMPLETION OF  
8T2 FEEDER  
CONNECTION TO  
NEW POLE.

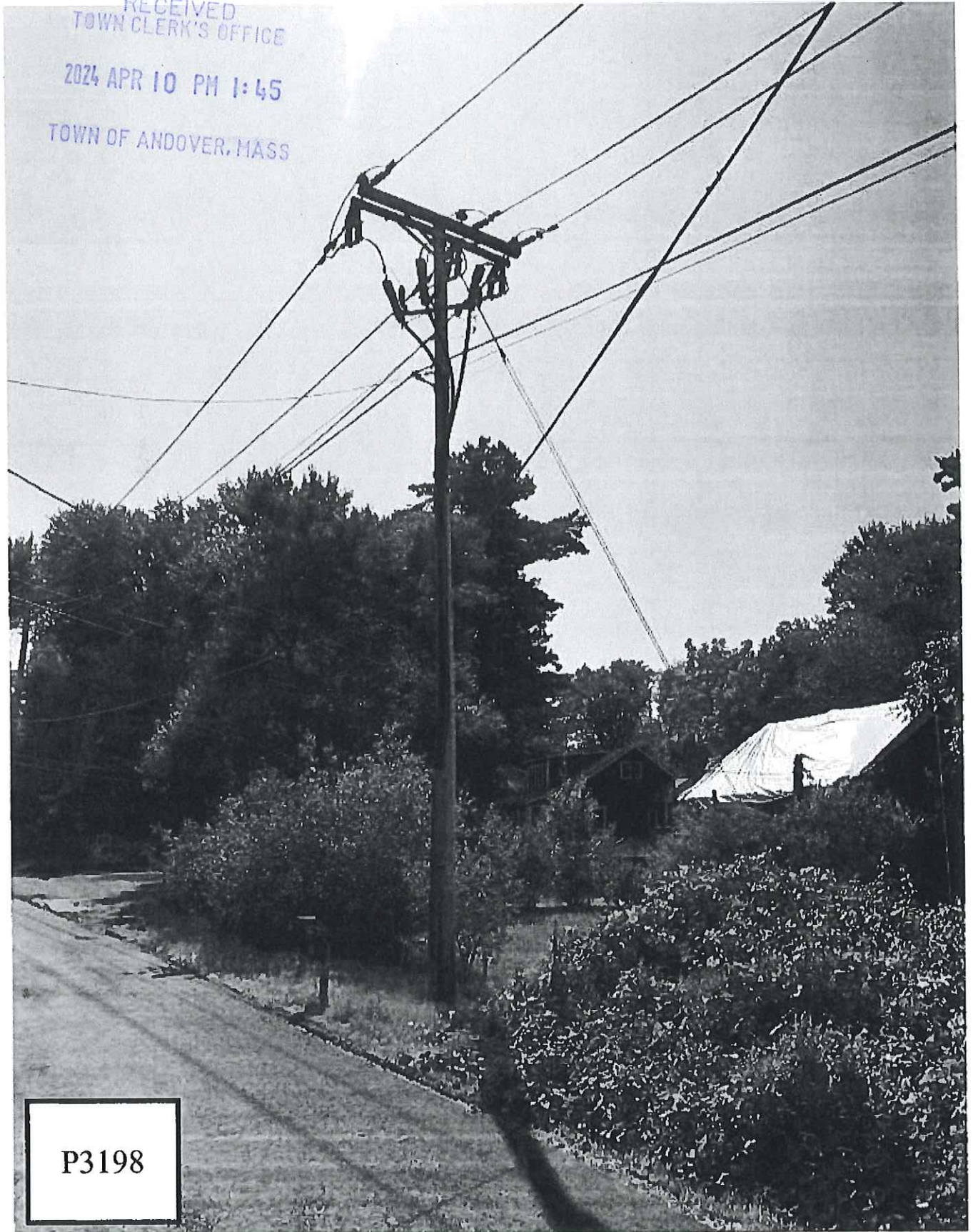


<p><b>SOLE OWNED POLE PETITION</b></p>	<p><b>nationalgrid</b></p>
<p><input type="radio"/> Existing NGRID Pole Locations</p>	
<p><input type="radio"/> Proposed NGRID Pole Locations</p>	<p><b>Date:</b> 10/12/2023</p>
<p> </p>	<p><b>Plan Number:</b> 30862389</p>
<p> </p>	<p><b>To Accompany Petition Dated:</b></p>
<p> </p>	<p><b>To The:</b> Town                      <b>Of</b> Andover</p>
<p> </p>	<p><b>For Proposed:</b>                      <b>Pole:</b> 3198    <b>Location:</b> Webster St</p>
<p><b>DISTANCES ARE APPROXIMATE</b></p>	<p><b>Date Of Original Grant:</b></p>

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2024 APR 10 PM 1:45

TOWN OF ANDOVER, MASS

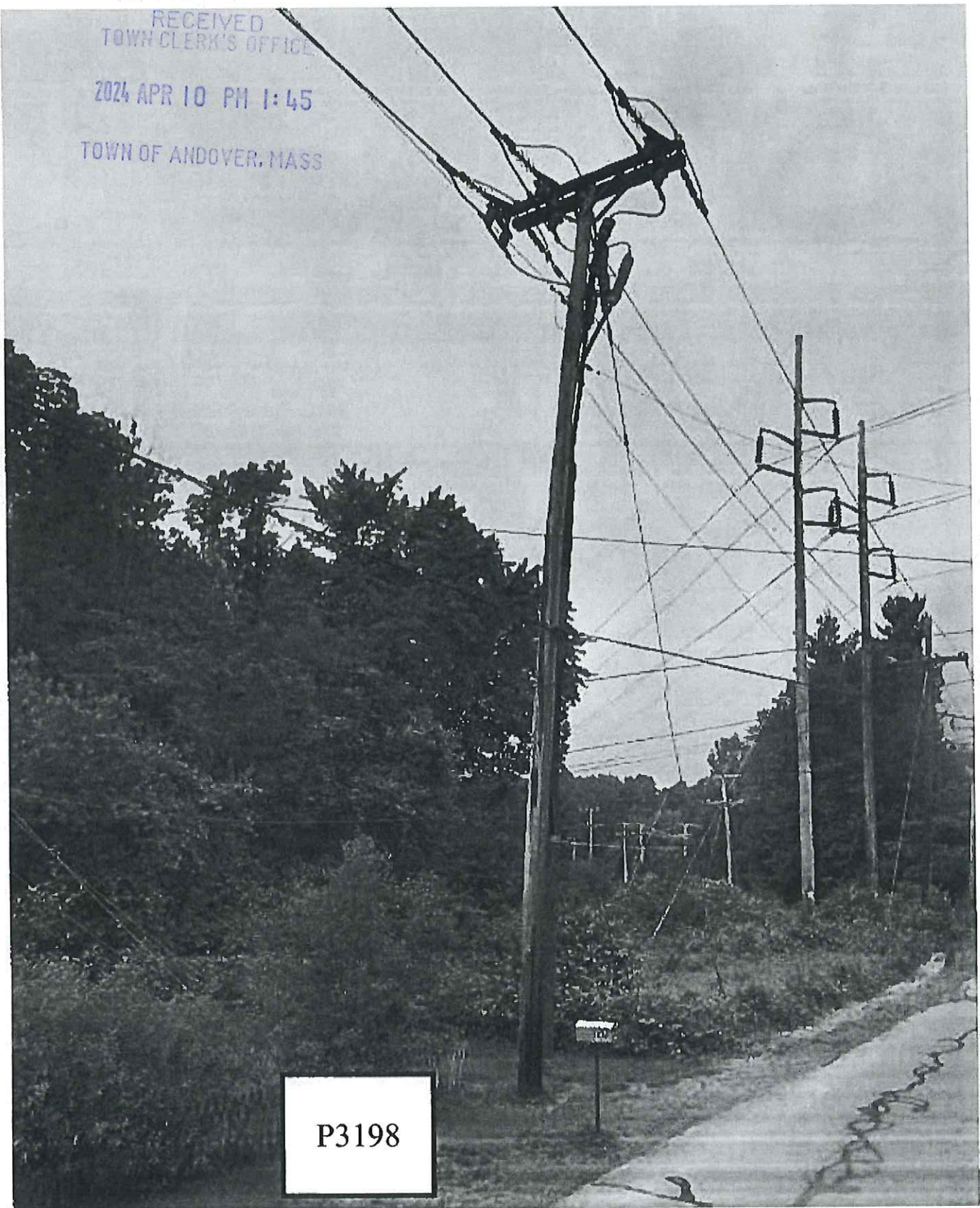


P3198

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2024 APR 10 PM 1:45

TOWN OF ANDOVER, MASS



P3198



# TOWN OF ANDOVER

Town Clerk's Office  
36 Bartlet Street  
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This hearing is being held on the petition of National Grid requesting permission to locate poles, wires, and fixtures, including the necessary sustaining and protecting fixtures, along and across the following public way:

**#30826094 – Webster Street** – National Grid to remove 1 SO pole on Webster Street beginning at a point approximately 15 feet Southeast of the centerline of the intersection of Webster Street and Stevens Street. National Grid proposes to remove pole 8-A on Webster Street.

Plan(s) of the proposed work can be found in the Meeting Packet on the Select Board's webpage on the Town of Andover website, [www.andoverma.gov](http://www.andoverma.gov).

Representatives from the utility company will present their petition during the meeting and will also be available at 6:45 P.M. on the above date to answer questions you may have relating to the proposed work.

By order of the  
Select Board

Austin Simko  
Deputy Town Manager/Town Clerk

Plan No.: 30826094  
Date: May 24, 2024

TOWN OF ANDOVER, MASSACHUSETTS



7/10/24 10:13:44  
MAY 22 2024

PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: nationalgrid # 30826094

PROJECT MANAGER NAME: Logan Nunziato

PROJECT MANAGER CONTACT NUMBER: (781) 258-2535

LIST OF ADDRESSES IMPACTED BY PROPOSED WORK:  
Abutters can be attained through town office.

\*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL\*

PICTURES HAVE BEEN ATTACHED YES

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

**DPW**

SUPPORT PROJECT (YES / NO)  YES  NO SIGNATURE: [Signature]

COMMENTS: TITLE: Town Engineer

**POLICE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

**FIRE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

TOWN OF ANDOVER, MASSACHUSETTS



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TOWN OF ANDOVER, MASS

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**DPW**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**POLICE DEPARTMENT**

SUPPORT PROJECT ( YES ) NO ) SIGNATURE: *R. D. Jones*

TITLE: *Executive Officer*

COMMENTS:

**FIRE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 APR 12 AM 9:31

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TOWN OF ANDOVER, MASSACHUSETTS

2024 APR 10 PM 1:44

TOWN OF ANDOVER, MASS



PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

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TITLE: \_\_\_\_\_

COMMENTS:

**POLICE DEPARTMENT**

SUPPORT PROJECT (YES / NO) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**FIRE DEPARTMENT**

SUPPORT PROJECT (YES / NO) SIGNATURE: *Dis Di Stefano*

TITLE: *Fire Chief*

COMMENTS:

ANDOVER TOWN CLERK  
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TOWN OF ANDOVER, MASS

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The Board of Selectmen or Andover, Massachusetts

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If you have any questions regarding this permit, please contact:

TRC & National Grid – Nick Brown (508) 298-1511 or [NBrown@trccompanies.com](mailto:NBrown@trccompanies.com)

Please notify National Grid's Jenn Iannalfo of the hearing date / time to  
[Jennifer.Iannalfo@nationalgrid.com](mailto:Jennifer.Iannalfo@nationalgrid.com)

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Very truly yours,

*Dave Johnson*

Dave Johnson  
Supervisor, Distribution Design

Enclosures

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Location approximately as shown on plan attached.

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**No.# 30826094**

Also, for permission to lay and maintain underground laterals, cables, and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as each of said petitioners may desire for distributing purposes.

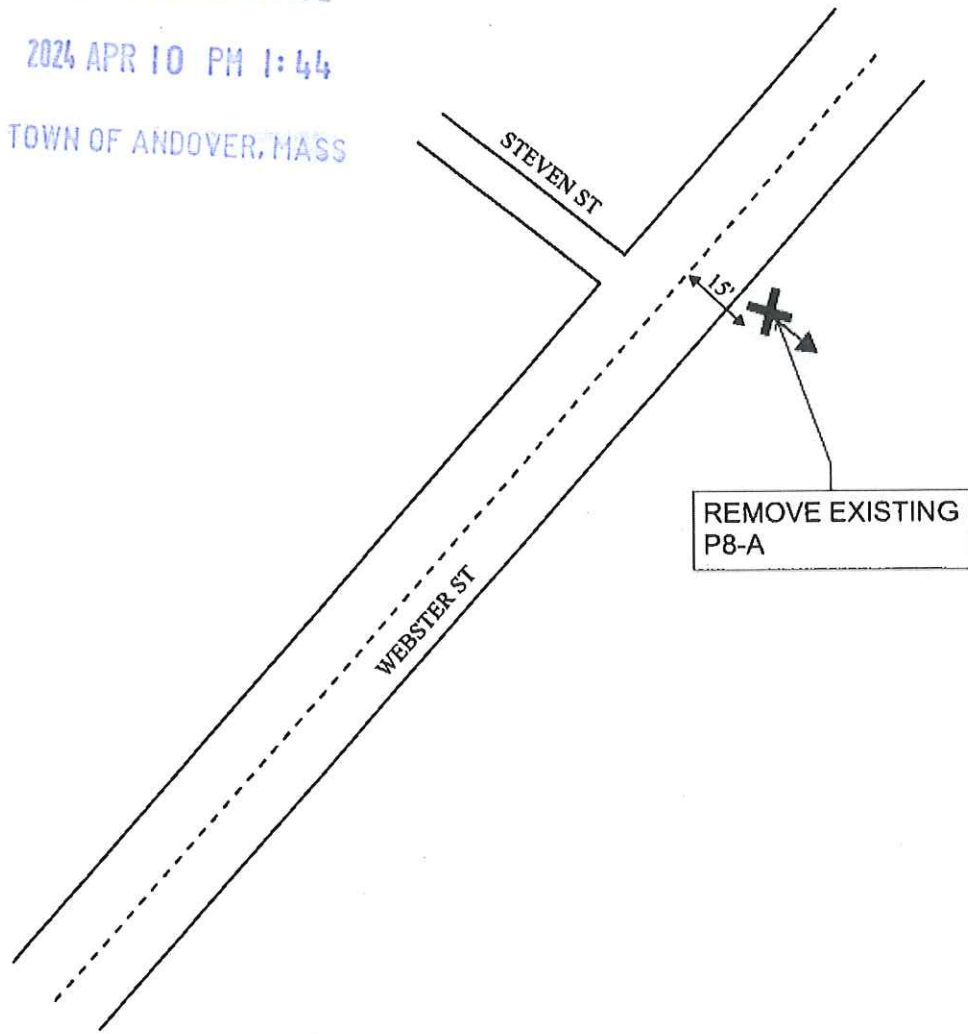
Your petitioner agrees to reserve space for one cross-arm at a suitable point on each of said poles for the fire, police, telephone, and telegraph signal wires belonging to the municipality and used by it exclusively for municipal purposes.

Massachusetts Electric Company d/b/a  
NATIONAL GRID *Dave Johnson*

BY \_\_\_\_\_  
Engineering Department



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TOWN OF ANDOVER, MASS



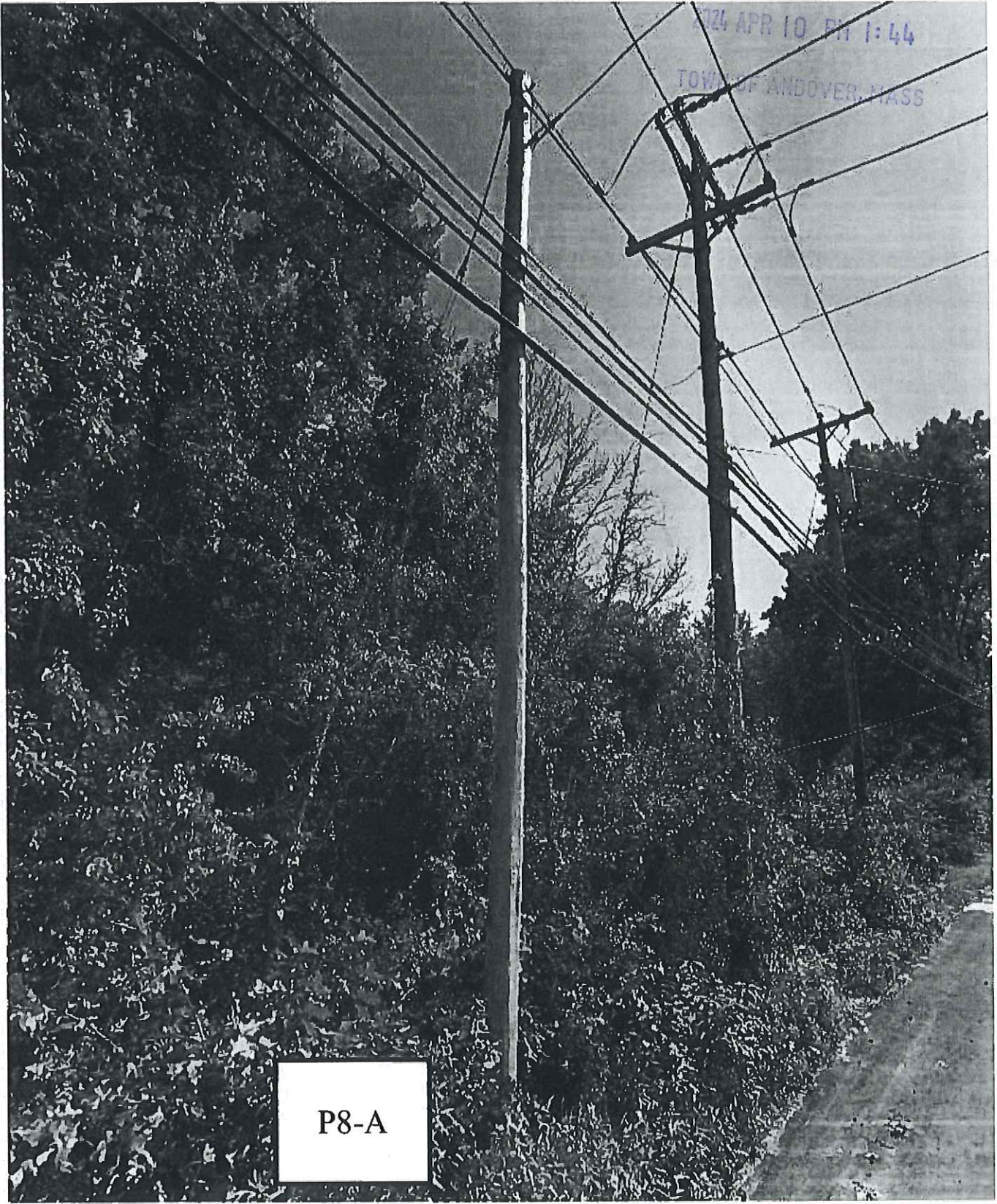
<b>SOLE OWNED POLE PETITION</b>
✕ Existing S.O. National Grid Pole to be removed   ↓   Existing S.O. Anchor to be removed
<b>DISTANCES ARE APPROXIMATE</b>

<b>nationalgrid</b>
<b>Date:</b> 04/04/2024
<b>Plan Number:</b> 30826094
<b>To Accompany Petition Dated:</b>
<b>To The:</b> Town <b>Of</b> Andover
<b>For Proposed:</b> <b>Pole:</b> 8-A <b>Location:</b> Webster St
<b>Date Of Original Grant:</b>

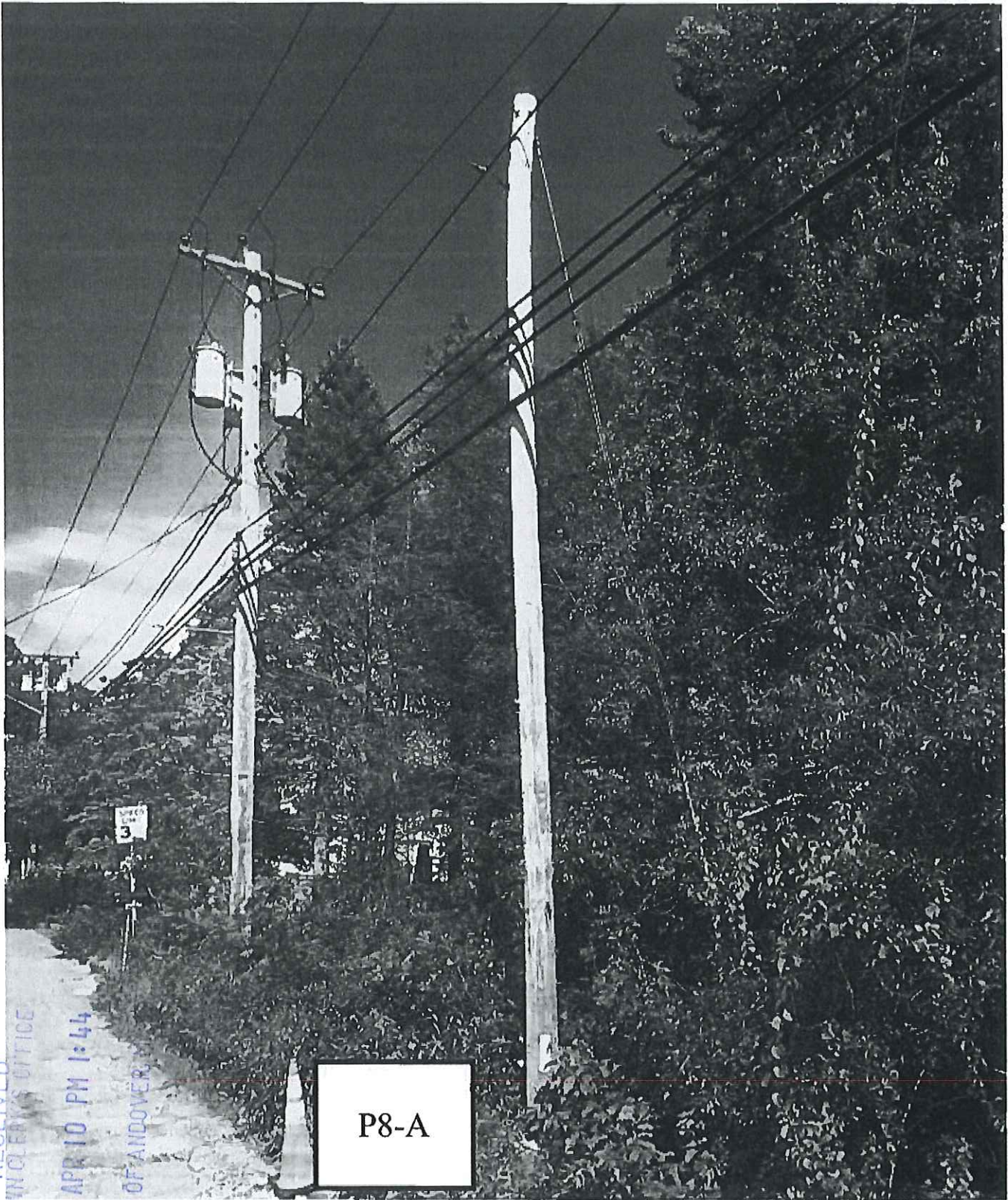
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24 APR 10 PM 1:44

TOWN OF ANDOVER, MASS

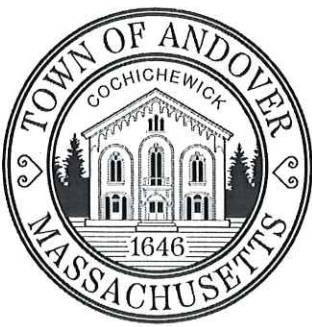


P8-A



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2024 APR 10 PM 1:44  
TOWN OF ANDOVER

P8-A



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**#30838662 – River Road** – National Grid to install 1 JO pole on River Road beginning at a point approximately 103 feet Southwest of the centerline of the intersection of Avery Lane and River Road. National Grid will install pole# 177-50 at approximately  $42^{\circ} 39' 36.6''$  N  $71^{\circ} 14' 23.1''$  W.

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Representatives from the utility company will present their petition during the meeting and will also be available at 6:45 P.M. on the above date to answer questions you may have relating to the proposed work.

By order of the  
Select Board

Austin Simko  
Deputy Town Manager/Town Clerk

Plan No.: 30838662  
Date: May 24, 2024

TOWN OF ANDOVER, MASSACHUSETTS



RECEIVED  
MAY 13 PM 1:41  
TOWN OF ANDOVER, MASS

PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: nationalgrid      JOINT # 30838662

PROJECT MANAGER NAME: Chad Bonin

PROJECT MANAGER CONTACT NUMBER: 781-423-3087

LIST OF ADDRESSES IMPACTED BY PROPOSED WORK:  
Abutters can be attained through town office.

\*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL\*

PICTURES HAVE BEEN ATTACHED     YES

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

DPW

SUPPORT PROJECT (  YES /  NO )      SIGNATURE: [Signature]

COMMENTS:      TITLE: Town Engineer

POLICE DEPARTMENT

SUPPORT PROJECT ( YES / NO )      SIGNATURE: \_\_\_\_\_

COMMENTS:      TITLE: \_\_\_\_\_

FIRE DEPARTMENT

SUPPORT PROJECT ( YES / NO )      SIGNATURE: \_\_\_\_\_

COMMENTS:      TITLE: \_\_\_\_\_

ANDOVER TOWN CLERK  
RCUD 2024 MAY 22 PM 12:39

TOWN OF ANDOVER, MASSACHUSETTS



RECEIVED  
TOWN CLERK'S OFFICE  
2024 MAR 13 PM 1:41

TOWN OF ANDOVER, MASS

PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: nationalgrid JOINT # 30838662

PROJECT MANAGER NAME: Chad Bonin

PROJECT MANAGER CONTACT NUMBER: 781-423-3087

LIST OF ADDRESSES IMPACTED BY PROPOSED WORK:  
Abutters can be attained through town office.

\*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL\*

PICTURES HAVE BEEN ATTACHED  YES

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

**DPW**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

**POLICE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: [Signature]

COMMENTS: TITLE: Executive officer

**FIRE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

COMMENTS: TITLE: \_\_\_\_\_

TOWN OF ANDOVER, MASSACHUSETTS



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TOWN OF ANDOVER, MASS

PRIVATE UTILITY PETITION CHECKLIST

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PICTURES HAVE BEEN ATTACHED YES

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

**DPW**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**POLICE DEPARTMENT**

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

**FIRE DEPARTMENT**

SUPPORT PROJECT (YES / NO) SIGNATURE: *M. B. Mansfield*

TITLE: *Fire Chief*

COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 MAR 14 AM 8:28

**nationalgrid**

RECEIVED  
TOWN CLERK'S OFFICE

2024 MAR 13 PM 1:41

TOWN OF ANDOVER, MASS

March 7, 2024

To the Select Board of Andover, Massachusetts

To Whom It May Concern:

Enclosed please find a petition of NATIONAL GRID and VERIZON, covering joint NATIONAL GRID-VERIZON pole location(s)

If you have any questions regarding this permit, please contact:

Aaron Amouzou -- [aamouzou@cpteng.com](mailto:aamouzou@cpteng.com)

Please notify National Grid's Jenn Iannalfo of the hearing date / time to [Jennifer.Iannalfo@nationalgrid.com](mailto:Jennifer.Iannalfo@nationalgrid.com)

If this petition meets with your approval, please return an executed copy to each of the above-named Companies.

National Grid: Jennifer Iannalfo, 1101 Turnpike Street; North Andover, MA 01845.

Very truly yours,

*Dave Johnson*

Dave Johnson  
Supervisor, Distribution Design

Enclosures

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TOWN CLERK'S OFFICE

Questions contact Central Design - Aaron Amouzou aamouzou@cpteng

2024 MAR 13 PM 1:41

**PETITION FOR JOINT OR IDENTICAL POLE LOCATIONS**

TOWN OF ANDOVER, MASS

North Andover, Massachusetts

To the Board of Selectmen  
of Andover, Massachusetts

Massachusetts Electric Company d/b/a NATIONAL GRID and Verizon New England, Inc requests permission to locate poles, wires, and fixtures, including the necessary sustaining and protecting fixtures, along and across the following public way:

River Road - National Grid to install 1 JO pole on River Road beginning at a point approximately 103 feet Southwest of the centerline of the intersection of Avery Lane and River Road. National Grid will install pole# 177-50 at approximately 42° 39' 36.6" N 71° 14' 23.1" W.

Location approximately as shown on plan attached.

Wherefore it prays that after due notice and hearing as provided by law, it be granted a location for and permission to erect and maintain poles and wires, together with such sustaining and protecting fixtures as it may find necessary, said poles to be erected substantially in accordance with the plan filed herewith marked – River Road - Andover, Massachusetts.

**No.# 30838662**

Also, for permission to lay and maintain underground laterals, cables, and wires in the above or intersecting public ways for the purpose of making connections with such poles and buildings as each of said petitioners may desire for distributing purposes.

Your petitioner agrees to reserve space for one cross-arm at a suitable point on each of said poles for the fire, police, telephone, and telegraph signal wires belonging to the municipality and used by it exclusively for municipal purposes.

Massachusetts Electric Company d/b/a  
NATIONAL GRID *Dave Johnson*

BY \_\_\_\_\_  
Engineering Department

VERIZON NEW ENGLAND, INC.

BY \_\_\_\_\_  
Manager / Right of Way

RECEIVED  
TOWN CLERK'S OFFICE

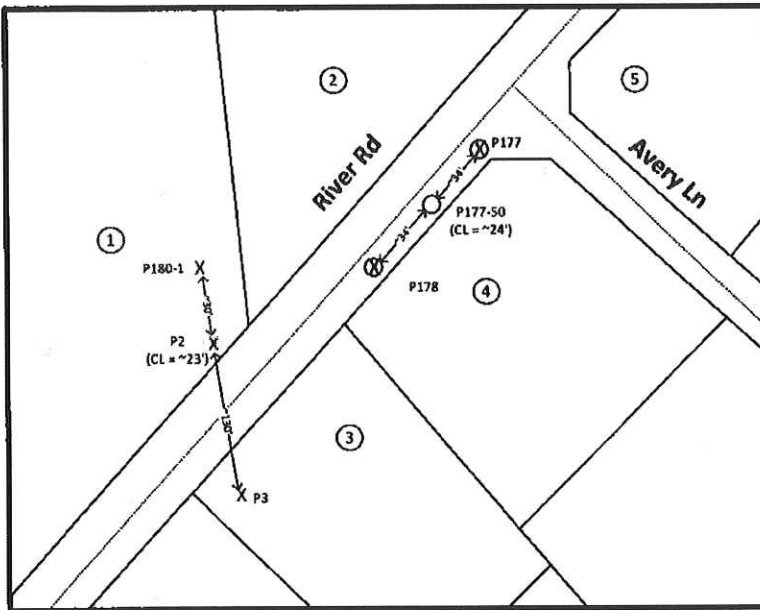
2024 MAR 13 PM 1:41

TOWN OF ANDOVER, MASS

PETITION SKETCH  
TOWN OF ANDOVER  
ESSEX COUNTY

Legend

- Proposed JO Pole
- ⊗ Existing JO Pole
- X Existing SO Pole
- X Proposed SO Pole
- Property Boundary
- Road Centerline



1

0 River Rd  
Owner: New England Power Co  
Book, Page:  
Property ID: 228 0 3

2

0 River Rd  
Owner: Mass Electric Co  
Book, Page:  
Property ID: 228 0 3 A

3

418 River Rd  
Owner: James Plunkett  
Book, Page: 10370.304  
Property ID: 228 0 2 A

4

34 Avery Ln  
Owner: Kathy Valera  
Book, Page: 11306.320  
Property ID: 228 0 2

5

35 Avery Ln  
Owner: Thomas Karimantas  
Book, Page: 11371.221  
Property ID: 228 0 1 A

The exact location of said facilities to be established by and upon the installation and erection of the facilities thereof.



Designer: Aaron Amouzou  
aamouzou@cpleng.com  
ControlPoint Technologies, Inc.  
200 Ledgewood Place, Rockland, MA 02370

**nationalgrid**

PROPOSED POLE INSTALLATIONS  
RIVER RD, ANDOVER, MA

DATE: 1/16/2024	DRAWN BY: AA	WR # 30838662	PAGE 1 of 1
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RECEIVED  
TOWN CLERK'S OFFICE

2024 MAR 13 PM 1:42

TOWN OF ANDOVER, MASS



RECEIVED  
TOWN CLERK'S OFFICE

2024 MAR 13 PM 1:42

TOWN OF ANDOVER, MASS



RECEIVED  
TOWN CLERK'S OFFICE

2024 MAR 13 PM 1:42

TOWN OF ANDOVER, MASS





# TOWN OF ANDOVER

Town Clerk's Office  
36 Bartlet Street  
Andover, MA 01810  
978-623-8230  
[www.andoverma.gov](http://www.andoverma.gov)

## NOTICE

You are hereby notified that a Public Hearing will be held by the Andover Select Board on June 3, 2024 in the School Committee Conference Room, 30 Whittier Court, at 7 PM.

This hearing is being held on the petition of Eversource requesting permission to excavate for the purpose of extending its gas lines, according to blueprints hereto annexed and made a part of this petition, and to make the necessary connections as follows:

**#23EG093 – Wildwood Road** – Eversource to replace the existing gas regulator station and associated piping at the intersection of Wildwood Road and Route 125 due to aging infrastructure and traffic safety concerns. The new station will be moved to the Town Right of Way and the existing station will be abandoned.

Plan(s) of the proposed work can be found in the Meeting Packet on the Select Board's webpage on the Town of Andover website, [www.andoverma.gov](http://www.andoverma.gov).

Representatives from the utility company will present their petition during the meeting and will also be available at 6:45 P.M. on the above date to answer questions you may have relating to the proposed work.

By order of the  
Select Board

Austin Simko  
Deputy Town Manager/Town Clerk

Plan No.: 23EG093  
Date: May 24, 2024

# TOWN OF ANDOVER, MASSACHUSETTS



ANDOVER TOWN CLERK  
RCUD 2024 MAR 8 AM 9:13

## PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: Eversource Gas of Massachusetts	# 23EG093
PROJECT MANAGER NAME: Rich DeAguila	
PROJECT MANAGER CONTACT NUMBER: 617-756-5313	
DESCRIPTION OF PROPOSED WORK: Installation of new regulator station in Town Right of Way near Wildwood Rd. @ Route 125 to abandon existing station in intersection due to aging infrastructure and traffic safety concerns.	
LIST OF IMPACTED ADDRESSES HAS BEEN ATTACHED ( YES <input checked="" type="radio"/> NO ) Project in Town RoW and state jurisdiction, no affected services	
SITE PLAN SHOWING PROPOSED WORK HAS BEEN ATTACHED ( <input checked="" type="radio"/> YES / NO ):	
PLAN AND DETAILS PREPARED BY P.E. REGISTERED IN MA ( <input checked="" type="radio"/> YES / NO ):	
*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL* PICTURES HAVE BEEN ATTACHED ( <input checked="" type="radio"/> YES / NO ):	

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

<b>DPW</b>
SUPPORT PROJECT ( <input checked="" type="radio"/> YES / NO ) SIGNATURE: <u>[Signature]</u>
TITLE: <u>Town Engineer</u>
COMMENTS:
<b>POLICE DEPARTMENT</b>
SUPPORT PROJECT ( YES / NO ) SIGNATURE: _____
TITLE: _____
COMMENTS:
<b>FIRE DEPARTMENT</b>
SUPPORT PROJECT ( YES / NO ) SIGNATURE: _____
TITLE: _____
COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 MAY 22 PM 12:39

# TOWN OF ANDOVER, MASSACHUSETTS



ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 AM 9:15

## PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

COMPANY: Eversource Gas of Massachusetts

# 23EG093

PROJECT MANAGER NAME: Rich DeAguila

PROJECT MANAGER CONTACT NUMBER: 617-756-5313

DESCRIPTION OF PROPOSED WORK: Installation of new regulator station in Town Right of Way near Wildwood Rd. @ Route 125 to abandon existing station in intersection due to aging infrastructure and traffic safety concerns.

LIST OF IMPACTED ADDRESSES HAS BEEN ATTACHED ( YES  NO ) Project in Town RoW and state jurisdiction, no affected services

SITE PLAN SHOWING PROPOSED WORK HAS BEEN ATTACHED ( YES  NO ):

PLAN AND DETAILS PREPARED BY P.E. REGISTERED IN MA ( YES  NO ):

\*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL\* PICTURES HAVE BEEN ATTACHED ( YES  NO ):

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

### DPW

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

### POLICE DEPARTMENT

SUPPORT PROJECT ( YES  NO ) SIGNATURE: R. DeAguila

TITLE: Executive Officer

COMMENTS:

### FIRE DEPARTMENT

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 MAR 13 PM 12:41

# TOWN OF ANDOVER, MASSACHUSETTS



ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 AM 9:15

## PRIVATE UTILITY PETITION CHECKLIST

TO BE FILLED OUT BY PETITIONER

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PLAN AND DETAILS PREPARED BY P.E. REGISTERED IN MA ( YES <input checked="" type="radio"/> NO ):	
*PETITIONER IS REQUIRED TO ATTACH PICTURES SHOWING AREA OF PROPOSAL* PICTURES HAVE BEEN ATTACHED ( YES <input checked="" type="radio"/> / NO ):	

TO BE FILLED OUT BY TOWN OF ANDOVER STAFF

### DPW

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

### POLICE DEPARTMENT

SUPPORT PROJECT ( YES / NO ) SIGNATURE: \_\_\_\_\_

TITLE: \_\_\_\_\_

COMMENTS:

### FIRE DEPARTMENT

SUPPORT PROJECT ( YES  NO ) SIGNATURE: Mr. Mansfield

TITLE: Fire Chief

COMMENTS:

ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 PM 4:19



**Town of Andover  
BOARD OF SELECTMEN**

ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 AM 9:16

**License and Permit Application Public Hearing Questionnaire**

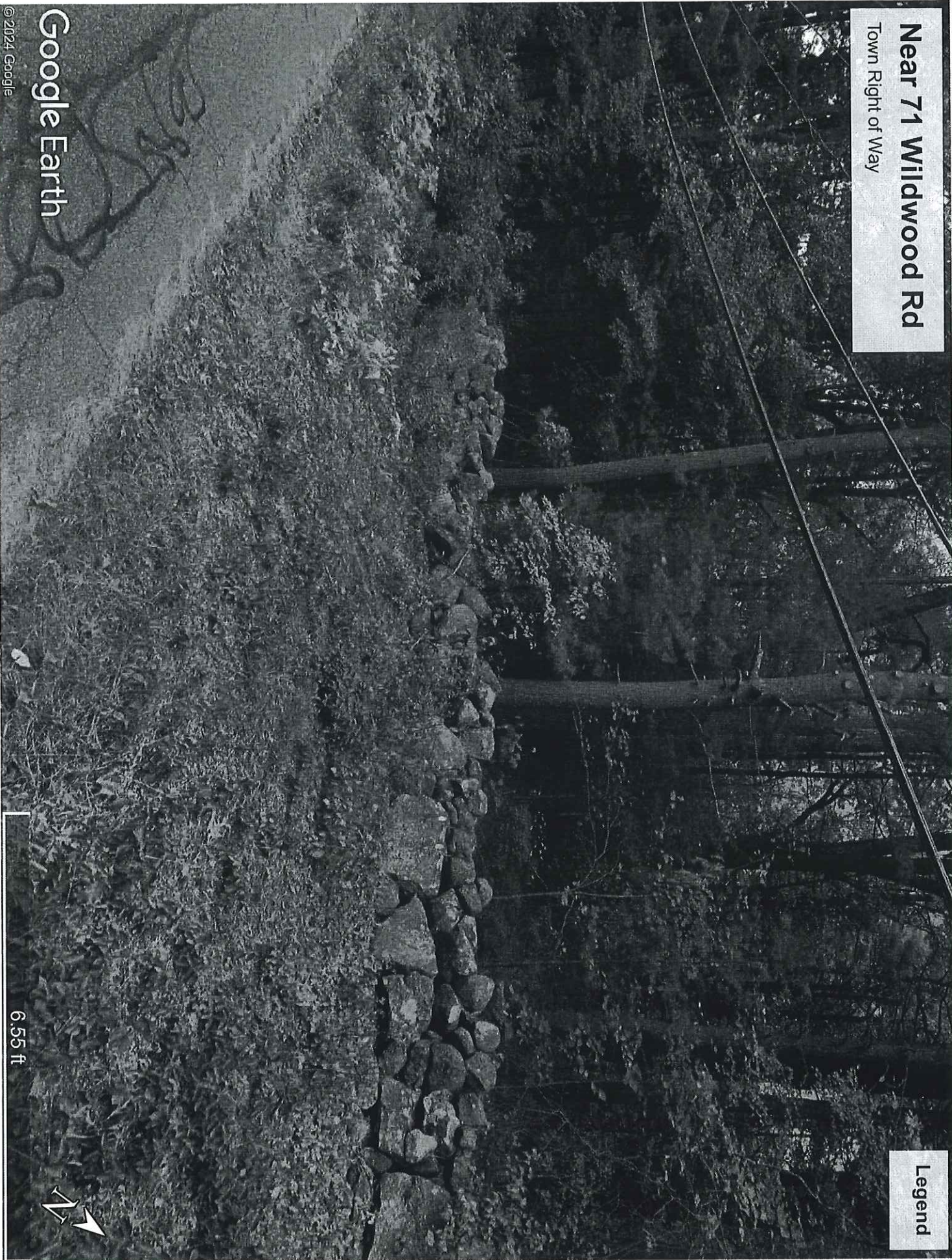
Please be willing and able to address these questions before the Board of Selectmen during your hearing.

**Construction, Excavation & Installation Projects**

Name	Louie DeRoxas		
Address	55 Marston St, Lawrence		
Title	Senior Project Engineer		
Company	Eversource Gas of Massachusetts		
Overview of this project, its purpose, and a brief scope of work.	This project is to replace the existing gas regulator station and associated piping at the intersection of Wildwood Road and Route 125 due to aging infrastructure and traffic safety concerns. The new station will be moved to the Town Right of Way and the existing station will be abandoned.		
What time of day will this work take place?	Daylight hours (unless otherwise specified)		
Have you notified abutters that may be impacted by this project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Have you provided a contact number for the project manager?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will the project create traffic detours or prohibit access to roadways or driveways?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Will the project involve work on private property or town right of way that is adjacent to or near private property?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Please provide any additional information that may be useful to the Board.	Project Manager: Rich DeAguila 995 Belmont St. Brockton, MA 02301 C: 617-756-5313   E: <a href="mailto:Richard.DeAguila@eversource.com">Richard.DeAguila@eversource.com</a>  Senior Project Engineer: Louie DeRoxas 55 Marston St. Lawrence, MA 01510 C: 978-701-3625   E: <a href="mailto:Louie.DeRoxas@eversource.com">Louie.DeRoxas@eversource.com</a>		

Near 71 Wildwood Rd  
Town Right of Way

Legend



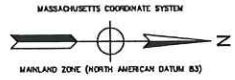
Google Earth

© 2024 Google

6.55 ft



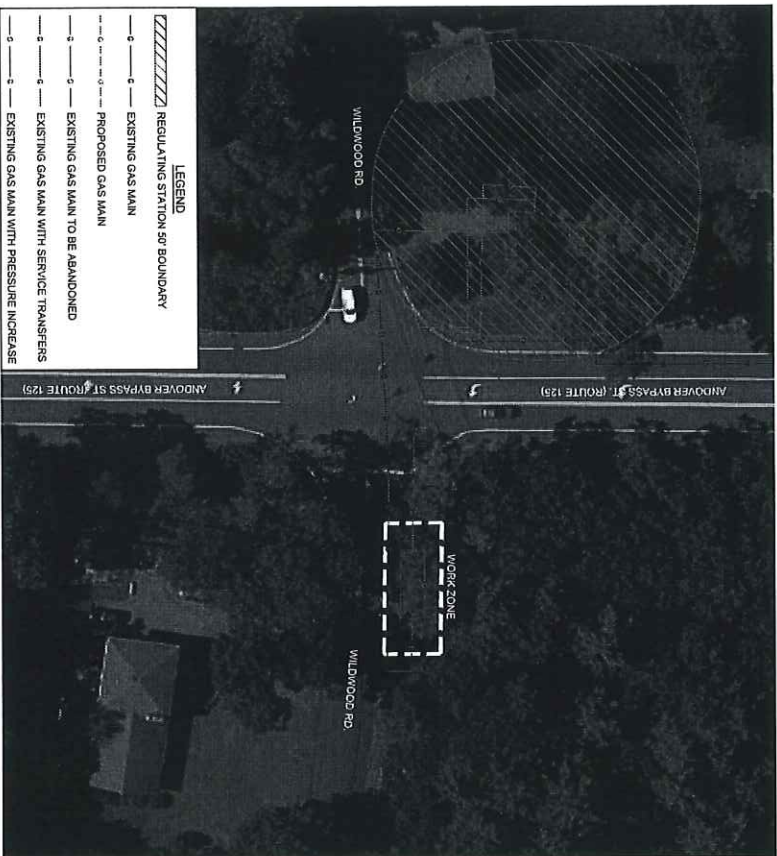
ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 AM 9:16



# EVERSOURCE ENERGY

## DRAWING LIST

- FIELD INSTALLATION PACKAGE
- 190-141.02.22-001 PAID LEGEND
- 190-141.02.22-001 PAID LEGEND
- 190-141.02.22-002 SUPPORTING DOCUMENTS
- 190-141.02.22-F01 PAID SHEET
- 190-141.02.22-C01 REGULATOR LOCATION PLAN
- 190-141.02.22-C02 DEMO PLAN
- 190-141.02.22-C03 SHEET PILING AND FINAL TIE-IN DETAILS
- 190-141.02.22-C04 PREPARATORY AND FINAL TIE-IN DETAILS
- 190-141.02.22-C05 PREPARATORY AND FINAL TIE-IN DETAILS
- 190-141.02.22-C06 PREPARATORY AND FINAL TIE-IN DETAILS
- 190-141.02.22-C07 CORROSION DETAILS AND NOTES
- 190-141.02.22-C08 CORROSION DETAILS AND NOTES
- 190-141.02.22-C09 CORROSION DETAILS AND NOTES
- 190-141.02.22-C10 CORROSION DETAILS AND NOTES
- 190-141.02.22-M01 CATHODIC PROTECTION
- 190-141.02.22-M02 CATHODIC PROTECTION
- 190-141.02.22-M03 PREFABRICATION SPARE VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M04 PREFABRICATION MONITOR VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M05 PREFABRICATION MONITOR VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M06 PREFABRICATION MONITOR VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M07 PREFABRICATION MONITOR VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M08 PREFABRICATION MONITOR VAULT LEFT TO RIGHT FLOW
- 190-141.02.22-M09 SPARE VAULT WELD LIST
- 190-141.02.22-M10 MONITOR VAULT WELD LIST
- 190-141.02.22-M11 CONTROL VAULT WELD LIST
- 190-141.02.22-E07 CABLE/CONDUIT SCHEDULE
- 190-141.02.22-E08 NETWORK SCHEDULE
- 190-141.02.22-E09 RTU LOOP DETAIL
- 190-141.02.22-E10 GROUNDING DETAIL
- 190-141.02.22-E11 120V AC POWER DISTRIBUTION
- 190-141.02.22-E12 120V AC POWER DISTRIBUTION
- 190-141.02.22-E13 120V AC POWER DISTRIBUTION
- 190-141.02.22-E14 GROUNDING DETAIL
- 190-141.02.22-E15 RTU LOOP DETAIL
- 190-141.02.22-E16 NETWORK SCHEDULE
- 190-141.02.22-E17 CABLE/CONDUIT SCHEDULE
- 190-141.02.22-E18 NETWORK SCHEDULE
- 190-141.02.22-E19 NETWORK SCHEDULE
- 190-141.02.22-E20 NETWORK SCHEDULE
- 190-141.02.22-E21 NETWORK SCHEDULE
- 190-141.02.22-E22 NETWORK SCHEDULE
- 190-141.02.22-E23 NETWORK SCHEDULE
- 190-141.02.22-E24 NETWORK SCHEDULE
- 190-141.02.22-E25 NETWORK SCHEDULE
- 190-141.02.22-E26 NETWORK SCHEDULE
- 190-141.02.22-E27 NETWORK SCHEDULE
- 190-141.02.22-E28 NETWORK SCHEDULE
- 190-141.02.22-E29 NETWORK SCHEDULE
- 190-141.02.22-E30 NETWORK SCHEDULE
- 190-141.02.22-E31 NETWORK SCHEDULE
- 190-141.02.22-E32 NETWORK SCHEDULE
- 190-141.02.22-E33 NETWORK SCHEDULE
- 190-141.02.22-E34 NETWORK SCHEDULE
- 190-141.02.22-E35 NETWORK SCHEDULE
- 190-141.02.22-E36 NETWORK SCHEDULE
- 190-141.02.22-E37 NETWORK SCHEDULE
- 190-141.02.22-E38 NETWORK SCHEDULE
- 190-141.02.22-E39 NETWORK SCHEDULE
- 190-141.02.22-E40 NETWORK SCHEDULE
- 190-141.02.22-E41 NETWORK SCHEDULE
- 190-141.02.22-E42 NETWORK SCHEDULE
- 190-141.02.22-E43 NETWORK SCHEDULE
- 190-141.02.22-E44 NETWORK SCHEDULE
- 190-141.02.22-E45 NETWORK SCHEDULE
- 190-141.02.22-E46 NETWORK SCHEDULE
- 190-141.02.22-E47 NETWORK SCHEDULE
- 190-141.02.22-E48 NETWORK SCHEDULE
- 190-141.02.22-E49 NETWORK SCHEDULE
- 190-141.02.22-E50 NETWORK SCHEDULE



ISSUED FOR  
CONSTRUCTION

Digitally signed by  
**Michael Lynch**  
Date: 2024.02.27  
14:55:37 -05'00'

**TRI-MONT** Engineering Company  
Plymouth, MA

No.	Description	Date	Drawn/Checked
1	EC - REG GAS	02/27/24	WML/MSR
2	REGULATOR UPDATE	02/27/24	WML/MSR
3	REGULATOR UPDATE	02/27/24	WML/MSR
4	REGULATOR UPDATE	02/27/24	WML/MSR
5	REGULATOR UPDATE	02/27/24	WML/MSR
6	REGULATOR UPDATE	02/27/24	WML/MSR
7	REGULATOR UPDATE	02/27/24	WML/MSR
8	REGULATOR UPDATE	02/27/24	WML/MSR
9	REGULATOR UPDATE	02/27/24	WML/MSR
10	ISSUED FOR CONSTRUCTION	02/27/24	WML/MSR

**EVERSOURCE**  
Reason/Status

WILDWOOD ROAD THREE VAULT TYPE THREE SLAM SHUT  
METER VAULT AT WILDWOOD ROAD ANDOVER MA

TITLE SHEET

SCALE: NONE

Drawn by/Date: KMS/10/2/22

Checked by/Date: ABE/11/07/22

Sheet Number: 1061.000.00.00.00.00

Project No.: 23EG093

Scale: 1" = 40'

Sheet No.: 3

WILDWOOD ROAD 3 VAULT TYPE THREE SLAM SHUT  
292-294 WILDWOOD ROAD, ANDOVER, MA  
PROJECT #: 23EG093  
WORK ORDER #: 10462801

ANDOVER TOWN CLERK  
RCUD 2024 MAR 6 AM 9:15



**EVERSOURCE DRAWING NOTES**

- IF ANY OF THE FOLLOWING OCCUR A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.
  - IF THE TIE-IN POINT LOCUS IS TO BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD.
  - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR OR GATE STATION.
  - IF A CHANGE IN PIPE SIZE, MATERIAL, FITTINGS, OR WALL THICKNESS IS REQUIRED.
  - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR OR GATE STATION.
  - IF A CHANGE IN PIPE SIZE, MATERIAL, FITTINGS, OR WALL THICKNESS IS REQUIRED.
  - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR OR GATE STATION.
  - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR OR GATE STATION.
  - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR OR GATE STATION.
- MINOR CHANGES SUCH AS OFFSETS MAY NOT REQUIRE DRAWING CHANGES.
- EXCAVATOR SHALL CALL DIGSAFE / CALL BEFORE YOU DIG (CALL 811) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION, SATURDAYS, SUNDAYS, AND HOLIDAYS ARE EXCLUDED FROM THE 72-HOUR TIME FRAME. NOT CONSIDERED BUSINESS HOURS.
- CONSTRUCTION DRAWINGS ARE BASED ON EVERSOURCE HISTORICAL DOCUMENTATION AND HAVE NOT BEEN FIELD VERIFIED. WHEN THE PIPE IS EXPOSED AND VARIANCES TO THE CERTIFIED DRAWINGS ARE FOUND, CONTACT GAS ENGINEERING TO DETERMINE PATH FORWARD.
- ALL WORK SHALL BE PERFORMED PER EVERSOURCE LOCAL, STATE, OSHA, AND FEDERAL REGULATIONS AND STANDARDS.
- MATERIAL AND CONSTRUCTION SHALL CONFORM TO EVERSOURCE GAS STANDARDS.
- THE LOCATIONS OF EXISTING UTILITIES AND UNDERGROUND STRUCTURES ARE APPROXIMATE AND MUST BE FIELD VERIFIED. ADDITIONAL UNDERGROUND FACILITIES MAY EXIST THAT ARE NOT SHOWN ON THESE DRAWINGS WHICH MAY REQUIRE ADDITIONAL OFFSETS IN THE PIPELINE.
- WORK LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. EXACT LOCATIONS OF TIE-INS SHALL BE DETERMINED AT THE FIELD LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY TIE-IN WORK.
- ALL LIVE GAS WORK INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, SHALL BE FIELD VERIFIED. ALL WORK SHALL BE PERFORMED BY OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL, AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.
- EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPES, FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ITEMS. ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.
- IF THE PROJECT IS WITHIN 50 FEET OF A DISTRICT REGULATOR OR GATE STATION, ENSURE THAT A QUALIFIED IRR TECHNICIAN IS ON SITE.
- ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.
- STRUCTURES AND EXISTING GAS MAINS DEPICTED ON PLANS ARE BASED ON EVERSOURCE GIS INFORMATION AND HAVE NOT BEEN VERIFIED BY FIELD SURVEY. (UNLESS NOTED).
- PROPOSED WORK SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS.

**CIVIL CONSTRUCTION NOTES**

- CONTRACTOR SHALL MAINTAIN 1-FOOT MINIMUM CLEARANCE BETWEEN PROPOSED PRELINES AND OTHER UTILITIES.
- ALL TRENCH EXCAVATION PROTECTION SYSTEMS SHALL BE IN COMPLIANCE WITH OSHA SPECIFICATIONS.
- ALL TRENCHES SHALL EITHER BE BACKFILLED OR COVERED WITH STEEL PLATES AT THE END OF DAY.
- EROSION CONTROLS SHALL BE INSTALLED IN ACCORDANCE WITH THE EVERSOURCE ERM MANUAL.
- PROPOSED BOUNDS AND ANY EXISTING PROPERTY LINE MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE SET OR RESET BY A LICENSED LAND SURVEYOR.
- IN ORDER TO PROVIDE VISUAL CLARITY ON THE PLANS, NOT ALL ITEMS DEPICTED ARE DRAWN TO THEIR ACTUAL DIMENSIONS. REFER TO DETAILS FOR ACTUAL DESIGN INFORMATION.
- SHADES AND ANGLE LEGENDS OF PROJECT FEATURES ARE GRAPHIC REPRESENTATIONS, AND NOT NECESSARILY SCALED TO THEIR ACTUAL DIMENSIONS OR LOCATIONS ON THE DRAWINGS. THE CONTRACTOR SHALL REFER TO THE DETAIL SHEET DIMENSIONS, MANUFACTURERS LITERATURE, SHOP DRAWINGS, AND FIELD MEASUREMENTS OF SUPPLIED PRODUCTS FOR LAYOUT OF PROJECT FEATURES.
- THE CONTRACTOR SHALL NOT RELY SOLELY ON ELECTRONIC VERSIONS OF PLANS, SPECIFICATIONS, AND DATA FILES THAT ARE OBTAINED FROM THE DESIGNERS, BUT SHALL VERIFY LOCATION OF PROJECT FEATURES IN ACCORDANCE WITH PAPER COPIES OF THE PLANS AND SPECIFICATIONS THAT ARE SUPPLIED AS PART OF THE CONTRACT DOCUMENTS.
- INDIVIDUAL SHEETS FOR CONSTRUCTION PURPOSES. INDIVIDUAL SHEETS DO NOT INDICATE ALL PROJECT FEATURES.

**GENERAL NOTES**

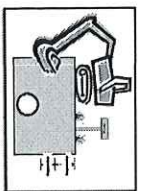
- EXISTING CONDITIONS INFORMATION SHOULD BE BASED ON AN ON-SITE SURVEY OF EXISTING CONDITIONS. SHORTER PERFORMED BY THE CIVIL ENGINEERING IN JANUARY 2024 AND MASSCHUSETTS GIS DATA.
- PROPOSED WORK SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH CITY OF LAWRENCE AND MASSDOT SPECIFICATIONS AND STANDARDS WHERE APPLICABLE UNLESS OTHERWISE SPECIFIED ON THESE PLANS AND ACCOMPANYING PROJECT SPECIFICATIONS.
- HORIZONTAL DATUM IS BASED ON MASSCHUSETTS MADD9 GRID COORDINATE SYSTEM AND VERTICAL DATUM (NAVD 1988).

**WILDWOOD ROAD, ANDOVER, MA - MASTER BILL OF MATERIALS ITEMS**

Item	Size	MFC STOCK NO.	MAXIMUM NO.	Description	Quantity	Units
1	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
2	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
3	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
4	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
5	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
6	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
7	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
8	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
9	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
10	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
11	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
12	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
13	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
14	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
15	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
16	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
17	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
18	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
19	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
20	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
21	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
22	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
23	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
24	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
25	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
26	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
27	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
28	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
29	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
30	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
31	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
32	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
33	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
34	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
35	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
36	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
37	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
38	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
39	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
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42	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
43	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
44	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
45	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
46	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
47	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
48	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
49	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
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56	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
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58	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
59	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
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61	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
62	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
63	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
64	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
65	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
66	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
67	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
68	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
69	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
70	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
71	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
72	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
73	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
74	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
75	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
76	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
77	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
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80	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
81	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
82	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
83	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
84	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7.5, 500 FT LG, POLYETHYLENE, PE2408/PE100	1	LF
85	1/2"	43830235	554022	PIPE, 1/2 IN CT5 X 0.090 IN THK WALL, SDR 7		

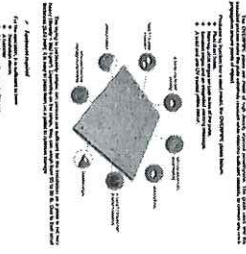
**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024



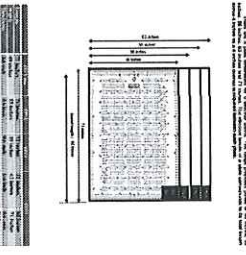
**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024



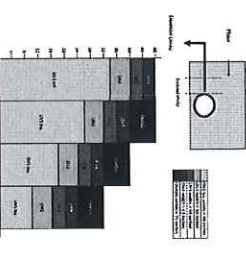
**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024



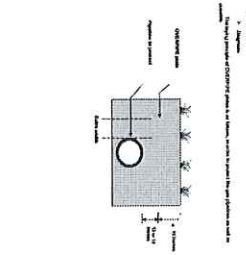
**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024



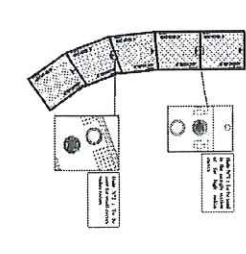
**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024



**INSTALLATION MANUAL**

Model: 1098  
 Date: 03/2024

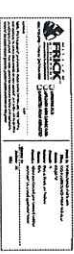


**INSTALLATION MANUAL**

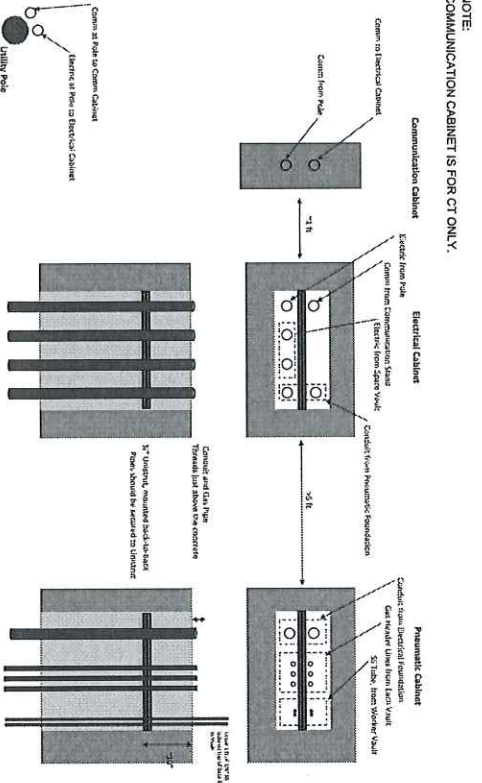
Model: 1098  
 Date: 03/2024



NOTE: THESE DOCUMENTS ARE FOR OVERPIPE HOPE PROTECTION PLATES. PLEASE REFER TO THE OVERPIPE PROTECTION MANUAL FOR MORE DETAILS.



PAVEMENT MARKER STICKER



NOTE: COMMUNICATION CABINETS FOR CT ONLY.

TELEMETRY CABINETS

NOTE: THIS DETAIL IS INTENDED TO SHOW THE GENERAL CONFIGURATION AND TERMINATION HEIGHT. REFER TO THE TELEMETRY STANDARD DRAWING AND DISTRICT REGULATOR OVERVIEW FOR ACTUAL CONDUIT, PIPING AND TUBING QUANTITY AND SIZES. SITE SPECIFIC CONDITIONS WILL DICTATE FINAL NUMBER OF QUANTITY AND SIZE OF CONDUIT, PIPING AND TUBING.

ISSUED FOR CONSTRUCTION



TRI-MONT Consulting Group, Inc.  
 Proven, MA

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

SCALE: NONE	SHEET 4 OF 40
DATE: 03/2024	PROJECT: WILWOOD ROAD THREE VALVE TYPE 3 SIAM SHUT ENERGY
DRAWN BY: [Name]	CHECKED BY: [Name]
DESIGNED BY: [Name]	DATE: 03/2024
PROJECT NUMBER: 180-01-02-2300-0000	PROJECT LOCATION: WILWOOD ROAD, ANDOVER, MA
PROJECT NUMBER: 180-01-02-2300-0000	PROJECT LOCATION: WILWOOD ROAD, ANDOVER, MA
PROJECT NUMBER: 180-01-02-2300-0000	PROJECT LOCATION: WILWOOD ROAD, ANDOVER, MA

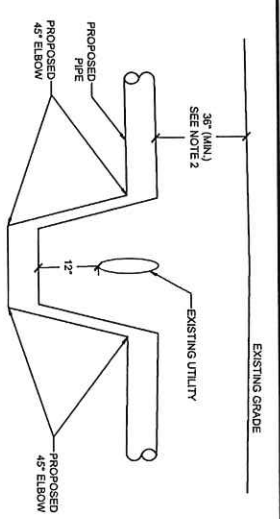
ROTEC SEAL INSTALLATION CHART

Application Type	Cage Drill Size	O.D. Range of Rotec	Material of Rotec	Rotec Part	Rotec Description	Lead Time
3/4" Pipe	4"	1.05" - 0.94-2.12"	1	ES5 - R 100/L US R1	R 100 US AS316 with TM 60 24-54	3-10 DAYS
3/4" Tubing	4"	0.875" - 0.89-0.92"	4	ES5 - R 100/L US R1	R 100 US AS316 with (FAM) 30	3-10 DAYS
Ventilation Pipe	4"	2.625" - 1.89-2.75"	1	ES5 - RS 150 INSERTABLE	RS 150 INSERTABLE AS316	3-10 DAYS
4" Main Run Piping	151mm	4.6" - 3.66-4.68"	1	ES5 - RS 150 INSERTABLE	RS 150 INSERTABLE AS316	3-10 DAYS
6" Main Run Piping	227mm	6.75" - 5.94-7.12"	1	ES5 - RS 225 INSERTABLE	RS 225 INSERTABLE AS316	3-10 DAYS
8" Main Run Piping	303mm	8.75" - 8.09-9.29"	1	ES5 - RS 300 INSERTABLE	RS 300 INSERTABLE AS316	3-10 DAYS

Standard District Regulator Combinations

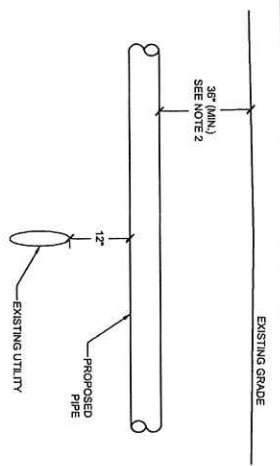
Monitor Regulator	Control Regulator
Mooney Flowmax	Grove 900TE
Fisher 1098	Mooney Flowmax
Fisher 1098	Fisher 1098
Mooney Flowmax	Fisher 1098

Notes: Design intent is to have different make and model monitor and control regulators, and at least one spring to close regulator (preferably spring to close on the monitor regulator). Other regulator combinations can be used if required for system parameters, but will require approval of the asset team



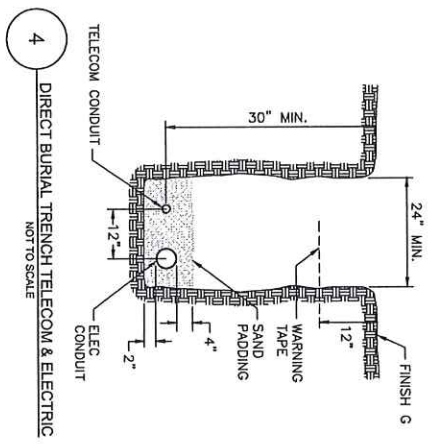
- NOTES:
1. PROPOSED PIPE SHALL MAINTAIN A MINIMUM OF 12" VERTICAL CLEARANCE FROM EXISTING UTILITY.
  2. MINIMUM PIPELINE COVER IS 36" IN TYPICAL AREAS. MANS MAY BE INSTALLED AS SHALLOW AS 24" IF EXISTING STRUCTURES PREVENT 36" OF COVER. IF LESS THAN 24" IS REQUIRED, ADDITIONAL PROTECTION IS REQUIRED IN ADDITION TO THE APPROVAL OF THE MANAGER OF CONSTRUCTION AND THE DPU.

1 OPEN CUT EXISTING UTILITY CROSSING - OFFSET BELOW  
NOT TO SCALE

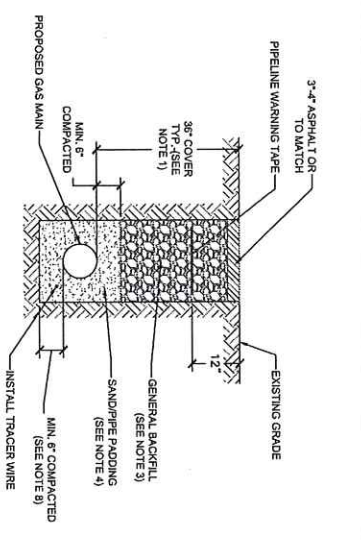


- NOTES:
1. PROPOSED PIPE SHALL MAINTAIN A MINIMUM OF 12" VERTICAL CLEARANCE FROM EXISTING UTILITY.
  2. MINIMUM PIPELINE COVER IS 36" IN TYPICAL AREAS. MANS MAY BE INSTALLED AS SHALLOW AS 24" IF EXISTING STRUCTURES PREVENT 36" OF COVER. IF LESS THAN 24" IS REQUIRED, ADDITIONAL PROTECTION IS REQUIRED IN ADDITION TO THE APPROVAL OF THE MANAGER OF CONSTRUCTION AND THE DPU.

2 OPEN CUT EXISTING UTILITY CROSSING - ABOVE  
NOT TO SCALE



4 DIRECT BURIAL TRENCH TELECOM & ELECTRIC  
NOT TO SCALE



- NOTES:
1. MINIMUM PIPELINE COVER IS 36" IN TYPICAL AREAS. MANS MAY BE INSTALLED AS SHALLOW AS 24" IF EXISTING STRUCTURES PREVENT 36" OF COVER. IF LESS THAN 24" IS REQUIRED, ADDITIONAL PROTECTION IS REQUIRED IN ADDITION TO THE APPROVAL OF THE MANAGER OF CONSTRUCTION AND THE DPU.
  2. SERVICES MUST BE INSTALLED AT A DEPTH BETWEEN 24" AND 36".
  3. GENERAL BACKFILL SHALL CONTAIN NO STONES OR CLDS GREATER THAN 6".
  4. MATERIALS USED SHALL BE IN COMPLIANCE WITH MASS DOT STANDARD SPECIFICATIONS FOR PIPE SANDS AND BRICKS. COARSE SAND (NO ROCKS LARGER THAN 3/8" DIAMETER).
  5. IN NATURAL RESOURCE AREAS, BACKFILL SHALL BE NATIVE MATERIAL AND SHALL MATCH PROFILE DEPTH OF ADJACENT NATIVE UNDISTURBED SOIL.
  6. PROPOSED PIPE SHALL MAINTAIN MIN. 1" HORIZONTAL AND VERTICAL SEPARATION FROM ALL EXISTING UTILITIES.
  7. BACKFILL SHALL BE COMPACTED IN 6" LIFTS IN ACCORDANCE WITH MASS DOT & EVERSOURCE STANDARDS.
  8. ALL TRENCH CONSTRUCTION SHALL CONFORM TO APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
  9. IN AREAS OF UNSTABILIZED ROCK A MINIMUM DEPTH OF PIPE PADDING UNDERBENTH PIPE TO BE 6".

3 OPEN CUT TRENCHING  
NOT TO SCALE

ISSUED FOR CONSTRUCTION



FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

No.	Description	Revision/Status	Date	Drawn/Checked
0	ISSUED FOR CONSTRUCTION			

WILDWOOD ROAD THREE VALLI TYPE 3 SIAM SHUT  
METER VALLI AT WILDWOOD ROAD, ANDOVER MA  
SUPPORTING DOCUMENTS 4 OF 4

SCALE: NONE

DATE: 03/06/22

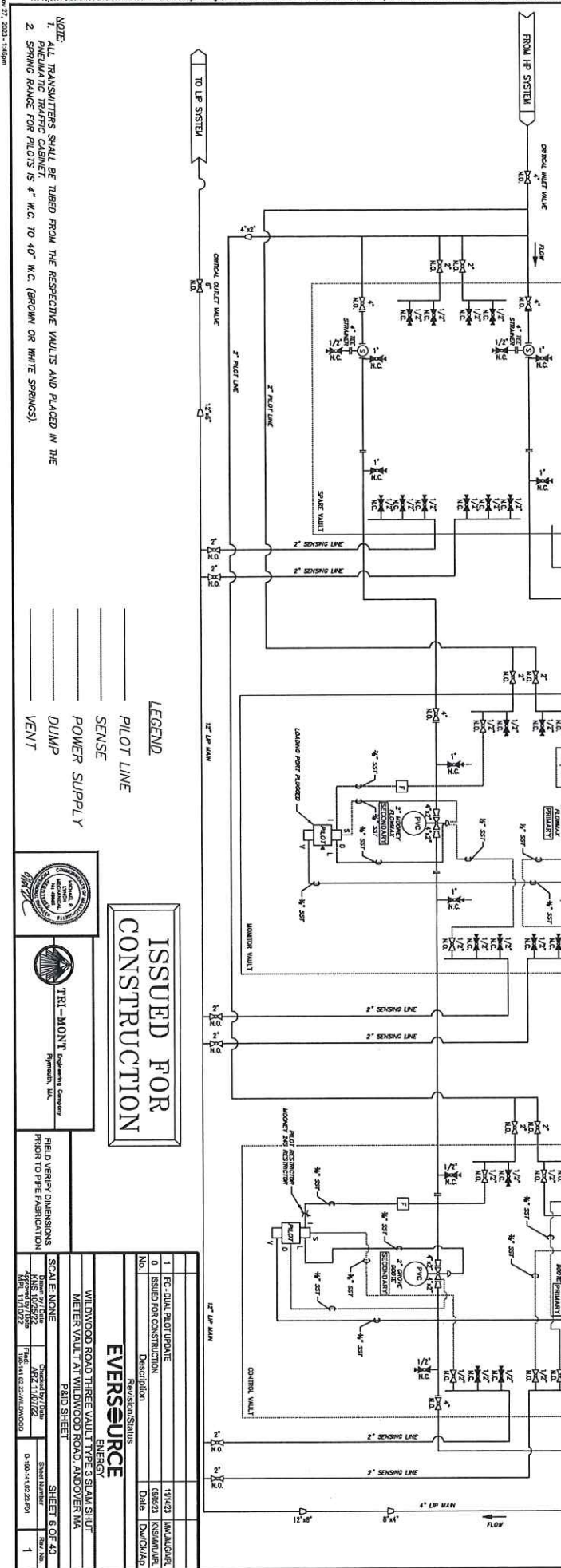
SHEET 5 OF 40

0

BILL OF MATERIALS

ITEM	SIZE	QTY	DESCRIPTION
1	1/2"	5	MOONEY 200 PILOT SPRING RANGE 4" TO 40" (BROWN OR WHITE SPRING)
2	3/8"	2	PILOT RESTRICTOR, MOONEY 245 RESTRICTOR
3	3/8"	6	DILECTIC FITTING, SWAGELOK COMPRESSION X COMPRESSION, 316L SST
4	3/8"	10	TEE, STRAIGHT, SWAGELOK COMPRESSION UNION TEE, 316L SST
5	3/8"	20	VALVE, SWAGELOK BALL VALVE, COMPRESSION X COMPRESSION, 316L SST
6	3/4"	4	VALVE, BV (EXCESS FLOW VALVE)
7	3/4"	4	PIPE, CARBON STEEL, 0.133" W.T., STAINLESS WALL, FINTECH-COATED
8	1/2"	20	TUBING, 316 SST, 0.049" W.T., WORKING PRESSURE 3,200 PSIG
9	3/8"	100	TUBING, 316 SST, 0.035" W.T., WORKING PRESSURE 3,200 PSIG
10	3/8"	240	TUBING, 316 SST, 0.035" W.T., WORKING PRESSURE 3,200 PSIG
11	3/8"	21	PLUG, NEH HEAD PLUG, MANT, 3000#
12	1/4"	2	PLUG, NEH HEAD PLUG, MANT, 3000#
13	1/4"	2	PLUG, NEH HEAD PLUG, MANT, 3000#
14	3/4"	2	ELBOW, 90 DEG EL, SOCKLET, CARBON STEEL, 0.133" W.T.
15	3/4"	12	ELBOW, 90 DEG EL, SOCKLET, CARBON STEEL, 0.133" W.T.
16	1/2" X 3/8"	11	UNION, SWAGELOK, 1/2" MANT X 3/8" COMPRESSION, REDUCING, 316L SST
17	1/2" X 3/8"	33	UNION, SWAGELOK, 1/2" MANT X 3/8" COMPRESSION, REDUCING, 316L SST
18	1/2" X 3/8"	8	UNION, SWAGELOK, 1/2" MANT X 3/8" COMPRESSION, REDUCING, 316L SST
19	1/2" X 1/2"	4	UNION, SWAGELOK, 1/2" MANT X 1/2" COMPRESSION, 316L SST
20	3/8" X 3/8"	4	UNION, SWAGELOK, 3/8" MANT X 3/8" COMPRESSION, 316L SST
21	3/8" X 3/8"	52	UNION, SWAGELOK, 3/8" MANT X 3/8" COMPRESSION, 316L SST
22	1/2" X 1/2"	4	UNION, SWAGELOK, 1/2" TUBE X 1/2" COMPRESSION, 316L SST
23	1/2" X 3/8"	1	UNION, SWAGELOK, 1/2" MANT X 3/8" COMPRESSION X 1/2" MANT, REDUCING, 316L SST
24	3/8" X 1/2"	11	UNION, ELBOW, SWAGELOK, 3/8" COMPRESSION X 1/2" MANT, REDUCING, 316L SST
25	1/2" X 1/2"	33	UNION, ELBOW, SWAGELOK, 1/2" MANT X 1/2" COMPRESSION, 316L SST
26	3/8" X 3/8"	4	UNION, ELBOW, SWAGELOK, 3/8" COMPRESSION X 3/8" COMPRESSION, 316L SST
27	1/2" X 1/2"	54	UNION, ELBOW, SWAGELOK, 1/2" COMPRESSION X 1/2" COMPRESSION, 316L SST
28	1/2" X 1/2"	4	UNION, T-SOCKET X 3/8" NPT, COUPLING, REDUCING, CARBON STEEL
29	2" X 3/8"	2	UNION, T-SOCKET X 3/8" NPT, COUPLING, REDUCING, CARBON STEEL

(\*) FMS: FITTINGS INCLUDED AND QUANTITIES MAY VARY DEPENDENT ON FIELD CONFIGURATION.



NOTE: ALL TRANSMITTERS SHALL BE TUBED FROM THE RESPECTIVE VAULTS AND PLACED IN THE PNEUMATIC TRAFFIC CABINET.  
 2. SPRING RANGE FOR PILOTS IS 4" W.C. TO 40" W.C. (BROWN OR WHITE SPRINGS).

LEGEND  
 PILOT LINE  
 SENSE  
 POWER SUPPLY  
 DUMP  
 VENT

**ISSUED FOR CONSTRUCTION**

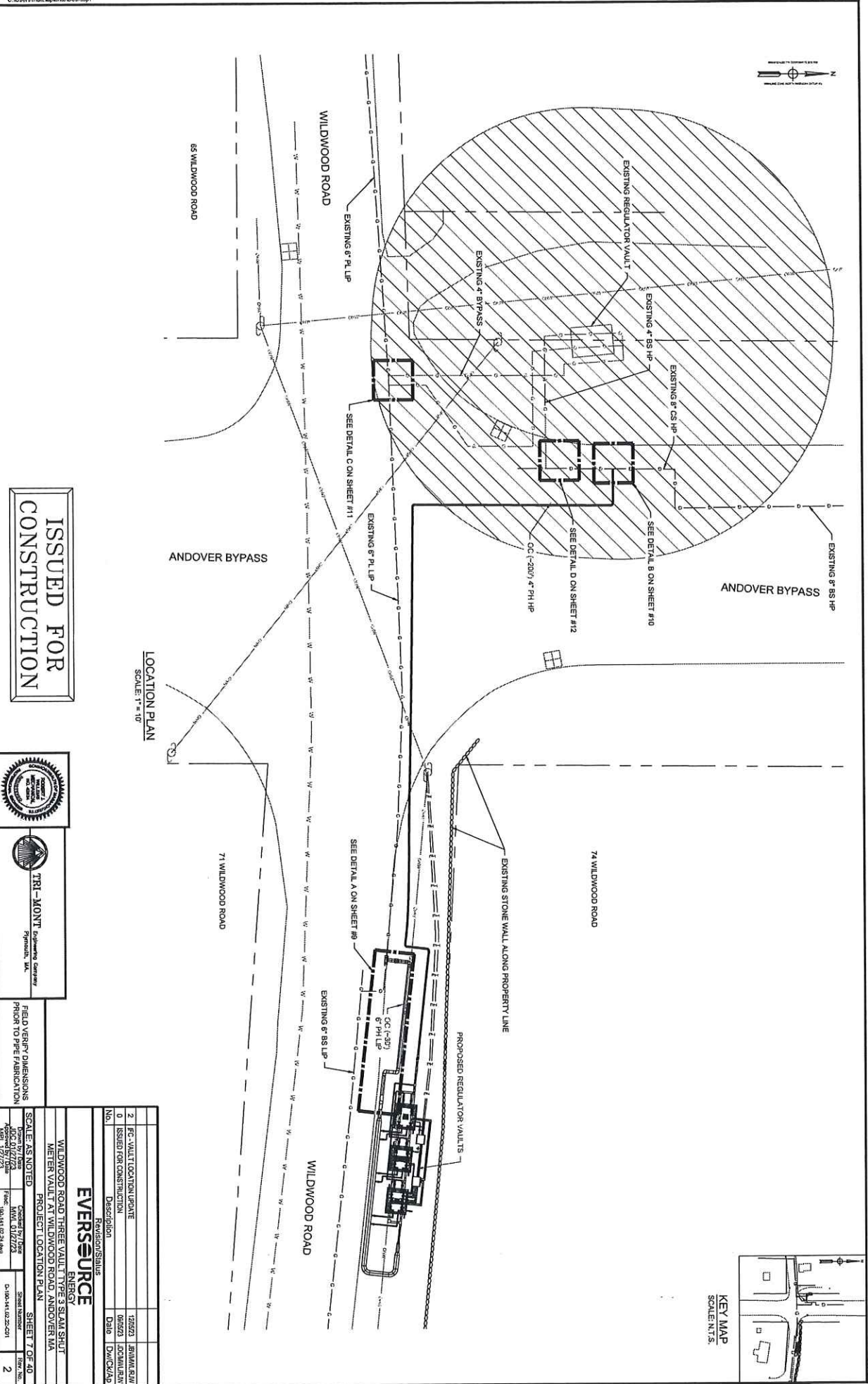
TRIMONT Engineering Company  
 APPROVED: [Signature]  
 DATE: 11/10/22

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

NO.	REVISION/STATUS	DATE	BY/CHKD/APP
1	FC-DRAWING UPDATE	11/14/22	W.M./A.G.P.
0	ISSUED FOR CONSTRUCTION	08/23/22	K.S./M.A.P.

WILMWOOD ROAD THREE VAULT STEAM SHUT  
 HEATER VAULT AT WILMWOOD ROAD, ANDOVER, MA  
 FIELD SHEET  
 SCALE: NONE  
 SHEET 6 OF 40  
 1

ANDOVER TOWN CLERK  
 ROAD 2024 MAR 5 AM 9:17



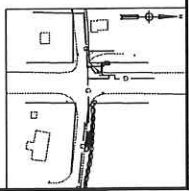
ISSUED FOR  
CONSTRUCTION



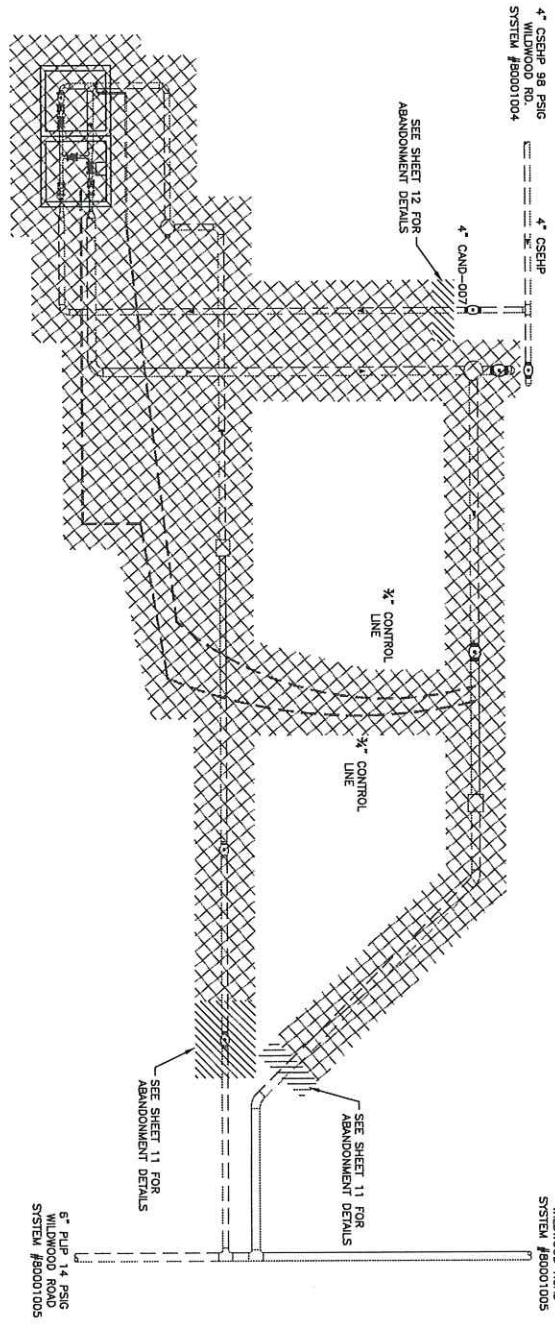
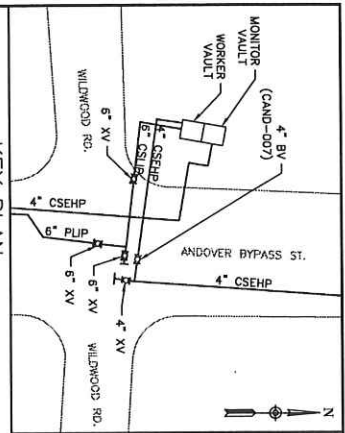
**TRI-MONT** Engineering Services  
Oxford, MA

FIELD VERIFY DIMENSIONS  
PRIOR TO PIPE FABRICATION

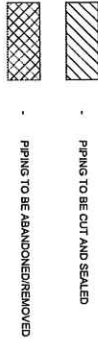
<b>EVERSOURCE</b> ENERGY	
WILWOOD ROAD THREE VAULT TYPE 3 SLAM SHUT METER VAULT AT WILWOOD ROAD ANDOVER MA	
PROJECT LOCATION PLAN	
SCALE AS NOTED	SHEET 7 OF 40
Date: 03/27/24	Drawn By: JRM
Checked By: JRM	Scale: 1" = 10'
Date: 03/27/24	File: WIL_012723
Date: 03/27/24	Plot: 10.11.11.24.24.dwg
Date: 03/27/24	Sheet No: 2



ANDOVER TOWN CLERK  
ROAD 2024 MAR 6 AM 9:17



DEMO PLAN - PLAN VIEW



- NOTE**
- EXISTING STATION TO BE DECOMMISSIONED AND REMOVED. SEPARATE AND SEAL ALL CONTROL LINES AND MAIN LINES. REMOVE VAULT DOORS, PIPING, FITTINGS, AND REGULATORS. FILL VAULT WITH SUITABLE FILL MATERIAL, AND RESTORE THE LANDSCAPING TO MATCH THE SURROUNDING AREA.
  - UNDERGROUND PIPING NOT VERIFIED IN THE FIELD. EXISTING CONDITIONS SHOWN HEREON ARE BASED ON AERIAL MAPPING, RECORD PLANS AND FIELD INVESTIGATIONS. ALL MEASUREMENTS AND LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE.



DO NOT SCALE DRAWING  
 BEFORE CONSTRUCTION

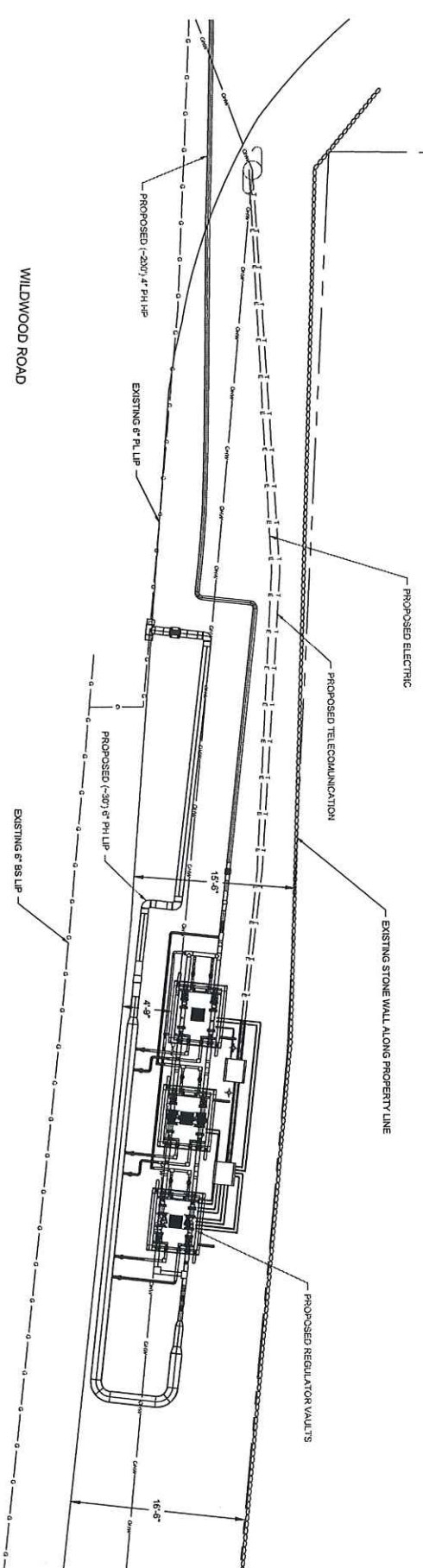
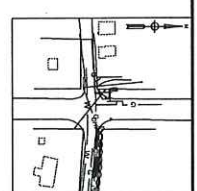
No.	Description	Revision/Status
1	FC - DEMO PLAN	02/28/24 HWA/AG/RL
2		Date DW/CD/AG

**EVERSOURCE**  
 ENERGY

WILDMOOD ROAD THREE VAULT TYPE 3 SLAM SHUT  
 METER VAULT AT WILDMOOD ROAD, ANDOVER MA

SCALE: AS NOTED

Drawn by / Date	Checked by / Date	Sheet Number	Rev.
ADW / 02/28/24	SKB / 02/28/24	D-180141.02.23-C014	4



GENERAL SITE PLAN  
 SCALE: 1" = 5'

ISSUED FOR  
 CONSTRUCTION



TRI-MOUNT Engineering Company  
 Plymouth, MA

FIELD VERIFY DIMENSIONS  
 PRIOR TO THE FABRICATION

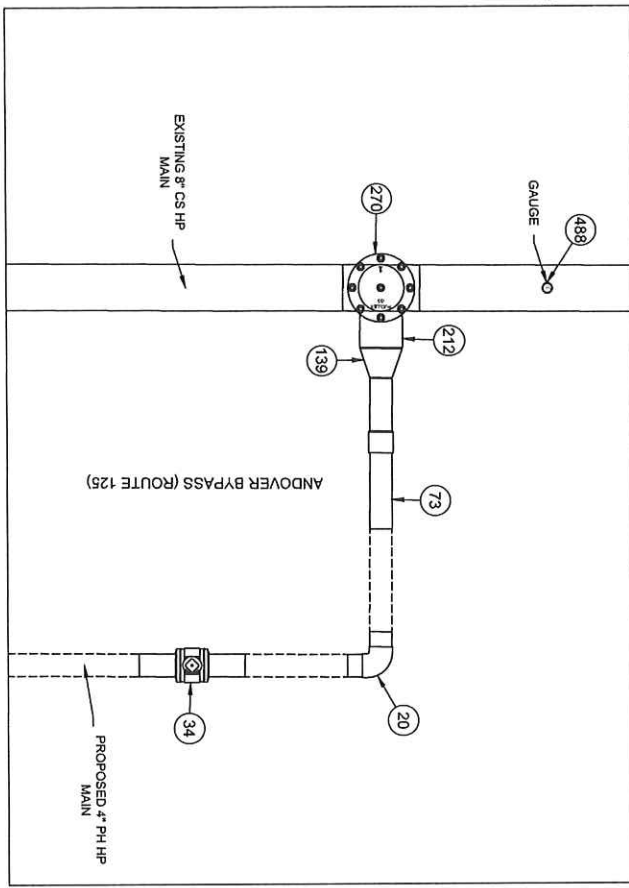
REVISION/STATUS		DATE	
2	FC - MULTICOMM UPDATE	1/17/23	JMW/LSJ
0	ISSUED FOR CONSTRUCTION	06/23	JOC/JMW
No.	Description	Date	Drawn/Checkd

**EVERSOURCE**  
 WILLOWOOD ROAD THREE VALU STAIR SHUT  
 METER VALVE AT WILLOWOOD ROAD ANDOVER, MA  
 GENERAL SITE PLAN

SCALE AS NOTED  
 Date: 05/17/23  
 Drawn: JMW  
 Checkd: JMW  
 Title: SHEET 8 OF 40  
 Project: 103-141-02-24-002  
 Date: 03-14-2024  
 Sheet No: 2

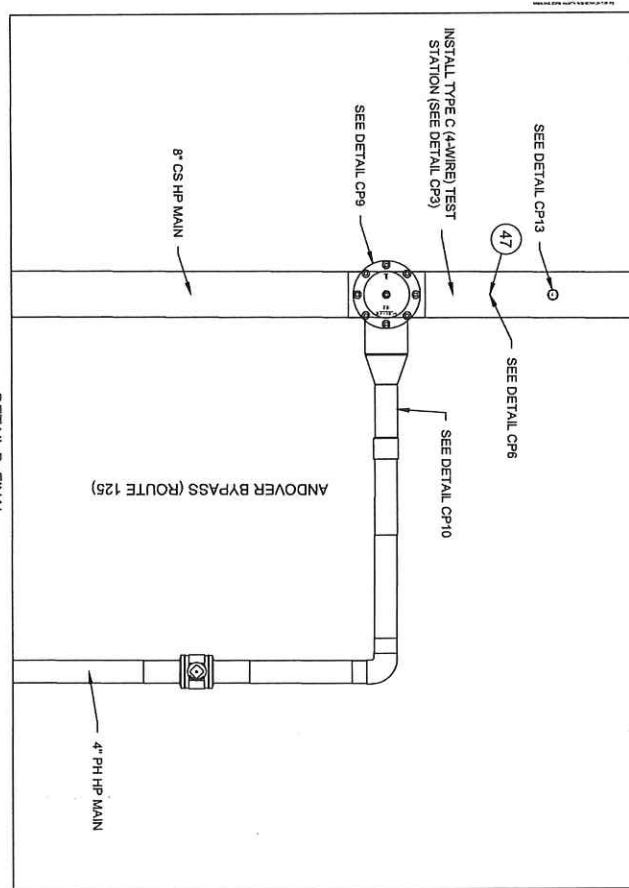


Item	Size	MISC STOCK NO.	MAXIMUM NO.	Description	Quantity	Units
5	4"	4990075	54408	PIPE, 4 IN IPS X 0.409 IN THK WALL, 50R 11, 4.5 IN OD, 40 FT LG.	180	LF
20	4"	6307138	545341	POLYETHYLENE, PEKAD/PE100, 1200 FT/RUN/LE	1	EA
34	4"	1428179	50002	ELBOW, PIPE, 90 DEG, 4 IN 50R 11, BUTT WELD ENDS, PLASTIC, VALVE BALL, 4 IN, POLYETHYLENE, 50R 11, BUTT WELD W/ FILL POINT OPENING, TO BE USED W/ BRASS SHOULDER INST. P100	1	EA
73	4"	6315018	546146	FITTING, TRANSITION, 4 IN IPS, CS, X 4 IN IPS, FE4710, 50R 11, STEEL WELD Y PLASTIC BUTT END	1	EA
139	8" X 4"	15000167	545348	FITTING, REDUCER, CONCENTRIC, 8 X 4 IN, WELDED ENDS	1	EA
212	8"	6350307	546743	ELBOW, PIPE, 90 DEG, 8 IN X 0.32 IN THK WALL, BUTT WELD ENDS, POLYETHYLENE, PEKAD/PE100, 1200 FT/RUN/LE	1	EA
270	8"	6350307	546743	FITTING, STOPPER, BOTTOM OPENING, 8 IN, WELDED ENDS, W/ 150 LB FLANGE, FOR R/WELDED 8x25 IN OD HW WALL STEEL PIPE	1	EA
488	1 1/4" X 3"	6340017	610164	NON-RETURN VALVE, 1-1/4 IN X 3 IN, WELDED, 1500 PSIG, CMA 280825	1	EA



DETAIL B: PREPARATORY  
 NOT TO SCALE

Item	Size	MISC STOCK NO.	MAXIMUM NO.	Description	Quantity	Units
47		6350108	611123	BOX, CP TEST, 5 IN, 18 IN SHIRT LENGTH, TERMINAL PLATE WALL, 1/2 IN DIA, 1/2 IN DIA, 1/2 IN DIA, 1/2 IN DIA, MAGNETIZED COVER, CMA 423849	1	EA



DETAIL B: FINAL  
 NOT TO SCALE

ISSUED FOR  
 CONSTRUCTION



FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

2	FC - CORROSION NOTES UPDATE	1/26/24	BM/ML/RAJ
0	ISSUED FOR CONSTRUCTION	06/24/24	JOC/M/RAJ
No.	Description	Date	Drawn/Check

**EVERSOURCE**  
 ENERGY

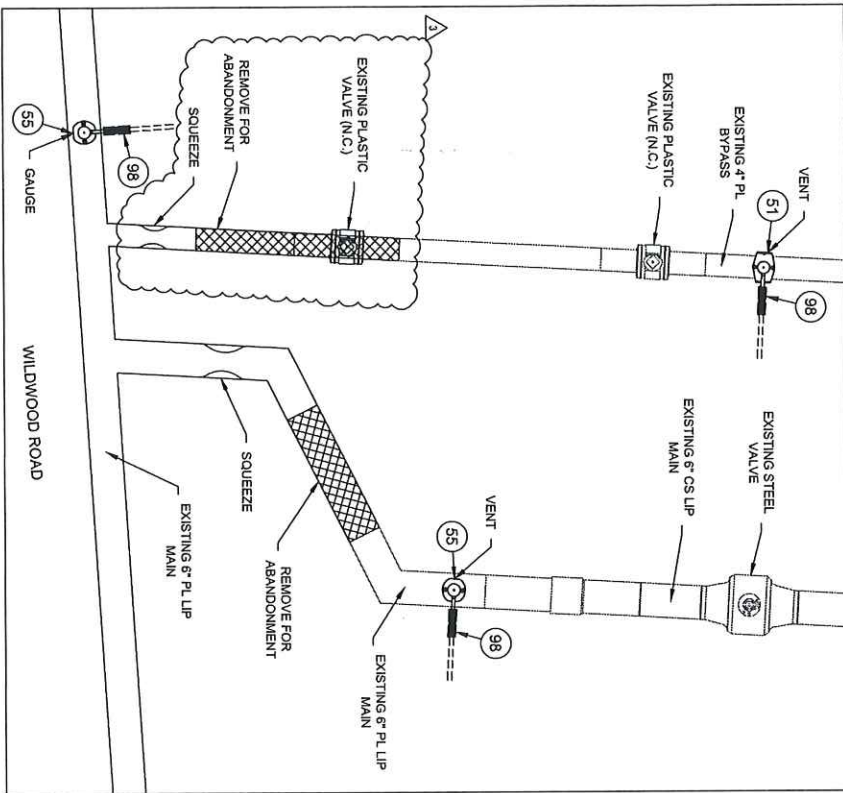
WILLOWOOD ROAD THREE VOLT TYPE 3 STAIR SHUT  
 METER VAULT AT WILLOWOOD ROAD, ANDOVER, MA  
 PREPARATORY AND TIE-IN DETAILS

SCALE: AS NOTED  
 SHEET 10 OF 40

Drawn by: JOC/M/RAJ  
 Checked by: JOC/M/RAJ  
 Date: 06/24/24  
 File: 101111024.dwg  
 Sheet Number: 2

REQUIRED BILL OF MATERIALS			
Item	Size	MFG STOCK NO.	MAKING NO.
51	4" x 1/2"	63051233	500867
55	6" x 1/2"	63051277	500869
98	1/2"	6342035	610714

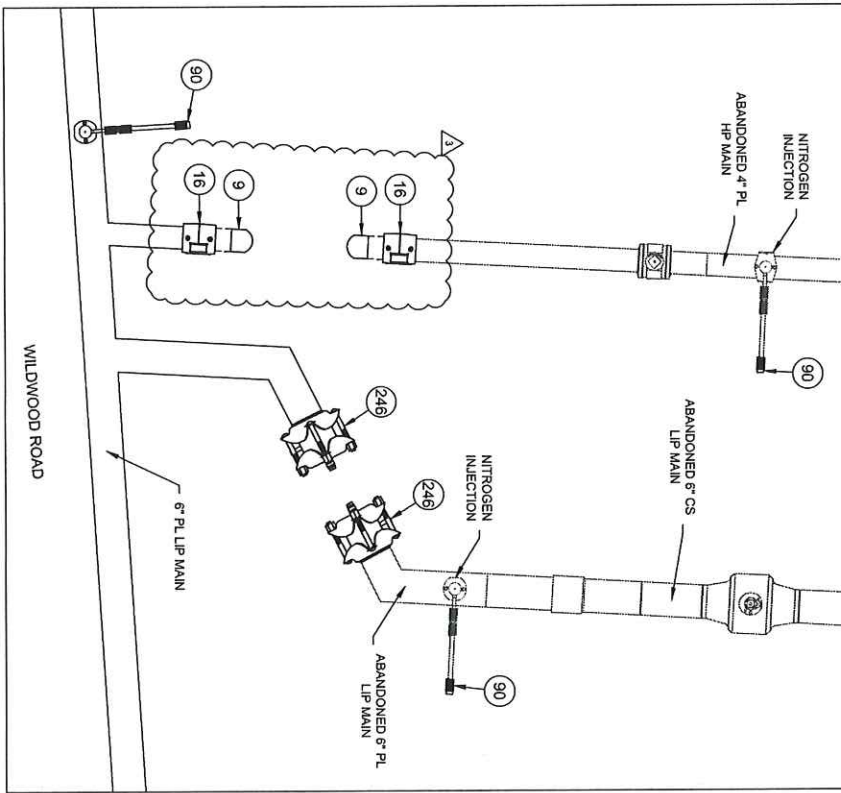
Description	Quantity	Units
THE SPEC. NON-RETURNING 4.5 X 1.2 IN. CTS X 0.093 IN THK WALL, 50% 7, ELECTROFUSION X COMPRESSION FMS, LIGHT WALL, POLYETHYLENE, PE30B/PE300, 1	1	EA
THE PIPE, NON-RETURNING, 6 X 1/2 IN. CTS X 0.093 IN THK WALL, 50% 7, ELECTROFUSION X COMPRESSION FMS, LIGHT WALL, POLYETHYLENE, PE30B/PE300, 1, 1/2 IN. CTS X 0.093 IN WALL THK, PLASTIC, CMAA, 1583810	2	EA
TRK, PLASTIC, CMAA, 1583810	3	EA



DETAIL C: PREPARATORY  
 NOT TO SCALE

REQUIRED BILL OF MATERIALS			
Item	Size	MFG STOCK NO.	MAKING NO.
9	4"	6307819	542538
16	4"	6305197	500855
90	1/2"	63424211	610717
246	6"	63483206	578185

Description	Quantity	Units
COUPLING, 4 IN. INS. 50% 7, 1.007 END, POLYETHYLENE, PE300	2	EA
COUPLING, 4 IN. INS. ELECTROFUSION, PLASTIC, 3100	2	EA
PLASTIC, CMAA, 1583810, 1/2 IN. CTS X 0.093 IN THK WALL, 50% 7, ELECTROFUSION X COMPRESSION FMS, LIGHT WALL, POLYETHYLENE, PE30B/PE300, 1	3	EA
FITTING, COUPLING, VENTED, INSULATED, 6 IN. W/ END CAP, FOR STEEL PIPE, FERROVIAL	2	EA



DETAIL C: FINAL  
 NOT TO SCALE

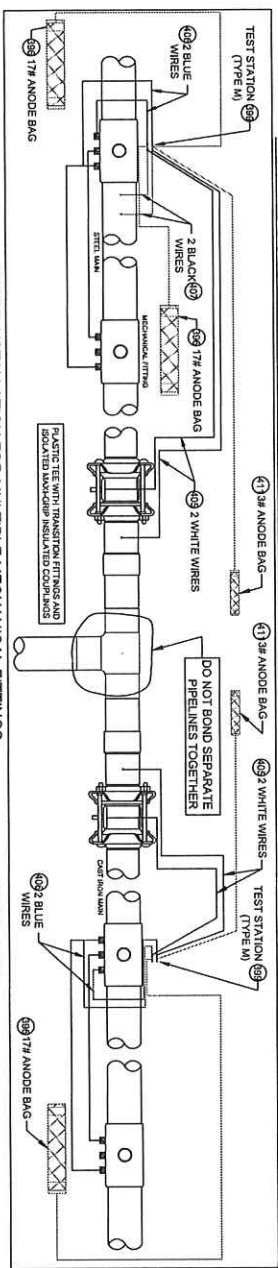
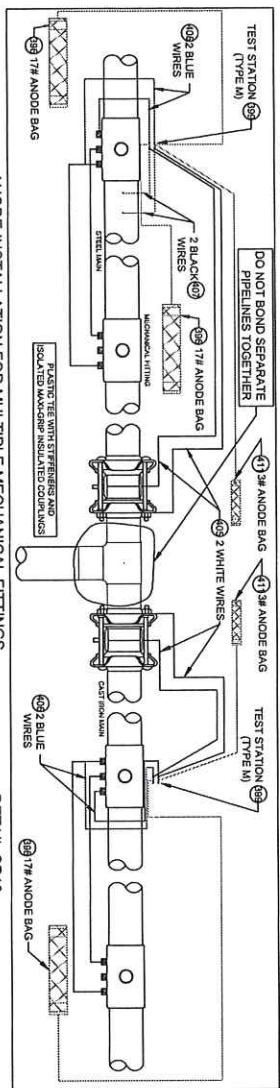
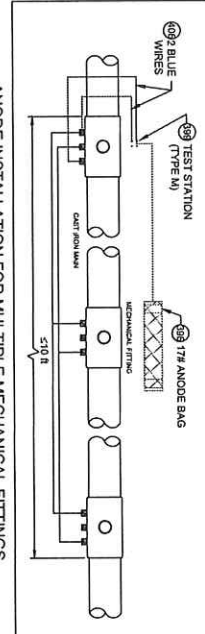
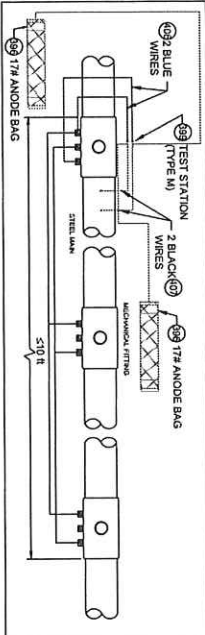
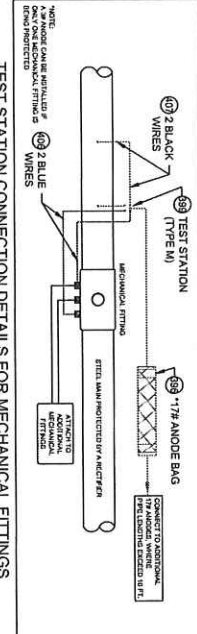
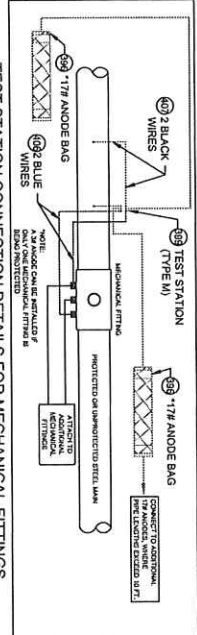
ISSUED FOR  
 CONSTRUCTION



FIELD VERIFY DIMENSIONS PRIOR TO PIPE INSTALLATION	
SCALE AS NOTED	SHEET 11 OF 40
DATE: 03/05/2024	PROJECT: 100-141-02-20-005
DESIGNED BY: J. L. BROWN	CHECKED BY: J. L. BROWN
DRAWN BY: J. L. BROWN	DATE: 03/05/2024
DESCRIPTION: WILDWOOD ROAD THREE VALVE SHUT IN/END PREPARATORY AND TIE-IN DETAILS	PROJECT: 100-141-02-20-005
REVISION/STATUS	DATE
3	02/06/24
0	06/03/23
1	06/01/23
2	06/01/23
3	03/05/24







ITEM	QUANTITY	UNIT
1	1	EA
2	1	EA
3	1	EA
4	1	EA
5	1	EA
6	1	EA
7	1	EA
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100	1	EA

**NOTES:**

- ALL TEST STATION BODIES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE UNIFORM CO. AND V. CO. AND ACCESS MINIMUM OF 12" ABOVE GROUND.
- FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. COLOR COUPLINGS SHOULD BE ADDED TO THE TEST STATION TYPE.
- FOR TYPE B TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODE COUPLINGS SHOULD BE ADDED TO THIS TEST STATION TYPE.
- ANODE COUPLINGS WHICH ARE IN A CASTING, WHITE WIRE ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CASER PIPE. (ANODES AND/OR COUPLINGS SHOULD BE ADDED TO THIS TEST STATION TYPE.)
- FOR TYPE D TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE E TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE F TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE G TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE H TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE I TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE J TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE K TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE L TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE M TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE N TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE O TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE P TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE Q TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE R TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE S TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE T TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE U TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE V TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE W TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE X TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE Y TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.
- FOR TYPE Z TEST STATIONS, THE TWO WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. ANODES SHOULD BE ADDED TO THIS TEST STATION TYPE.

SCALE: 1/2" = 1'-0"

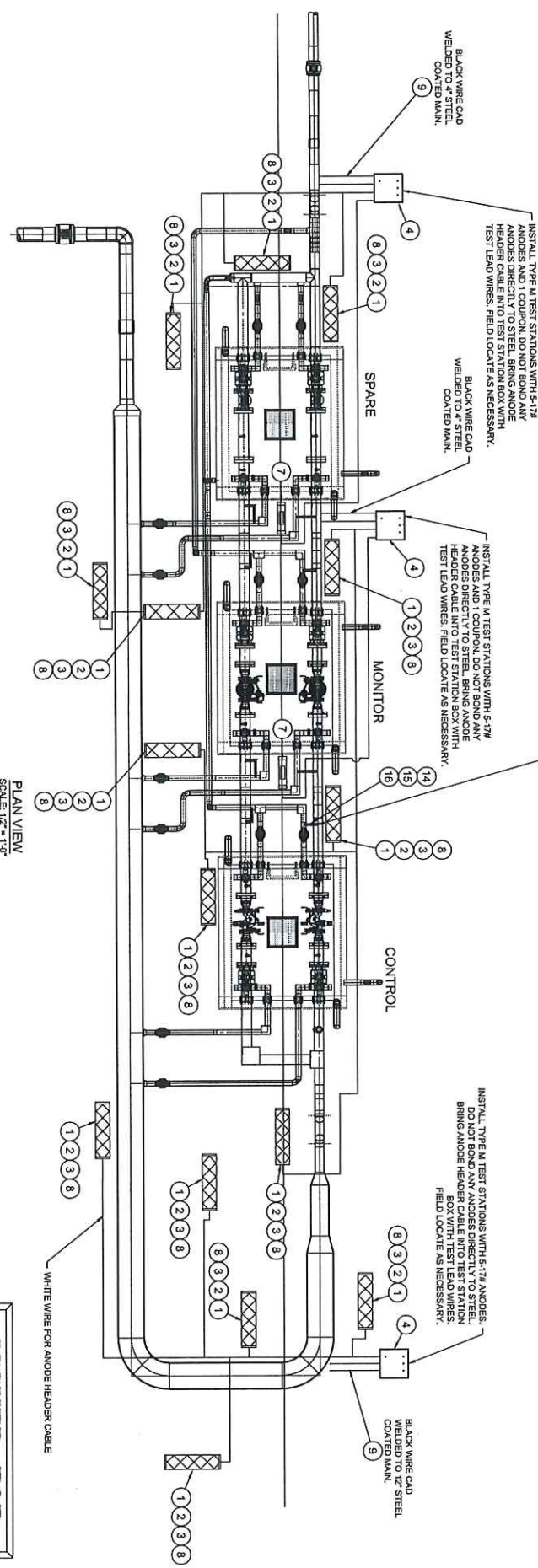
No.	Description	Date	By
0	ISSUED FOR CONSTRUCTION	09/05/23	JBY/AMM
1	REVISION/STATUS		

WILLOWOOD ROAD THREE WALL TYPE 3 S.I. AM SHUT  
METER VAULT AT WILLOWOOD RD. ANDOVER, MA  
DETAILS, NOTES AND BILL OF MATERIALS  
SHEET 14 OF 40  
Date: 09/08/23  
Checked By: Date: 09/08/23  
Drawn By: Date: 09/08/23  
Scale: 1/2" = 1'-0"

ANDOVER TOWN CLERK  
FOID 2024 MAR 5 AM 9:17







**LEGEND**

ANODE: INSTALL ALL ANODES A MINIMUM OF 12" BELOW BOTTOM OF STEEL MAIN. DO NOT DIRECTLY CONNECT ANY ANODE TO THE COATED STEEL MAIN. COUPON: ORDER COUPON WITH 5# OF CABLE. ITEM NUMBER 609126.  
 TEST STATION: TYPE M TEST STATION.

- NOTES:**
1. ANODE LOCATION, ANODE TYPE, AND ANODE SIZE SHALL BE DETERMINED BY THE CONTRACTOR IN CONSULTATION WITH THE DESIGNER.
  2. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  3. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  4. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  5. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  6. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
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  10. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  11. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  12. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  13. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  14. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  15. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.
  16. ANODES SHALL BE INSTALLED AT THE BOTTOM OF THE STEEL MAIN.

**ISSUED FOR CONSTRUCTION**

No. 0  
 Description: WILWOOD ROAD THREE VAULT TYPE 3 5'x8' SHUT  
 Date: 03/06/25  
 Designer: KMS/JLN  
 Checker: ASZ/TJL/ZZZ  
 Scale: 1/2" = 1'-0"  
 Project: 190-141.02.22 WILWOOD ROAD  
 Sheet: 17 OF 40  
 Date: 03/06/25  
 Scale: 1/2" = 1'-0"  
 Project: 190-141.02.22 WILWOOD ROAD



**FIELD VERIFICATION DIMENSIONS**

PROJECT: 190-141.02.22 WILWOOD ROAD

NO.	DESCRIPTION	DATE	BY	CHECKED
0	ISSUED FOR CONSTRUCTION	03/06/25	KMS/JLN	ASZ/TJL/ZZZ

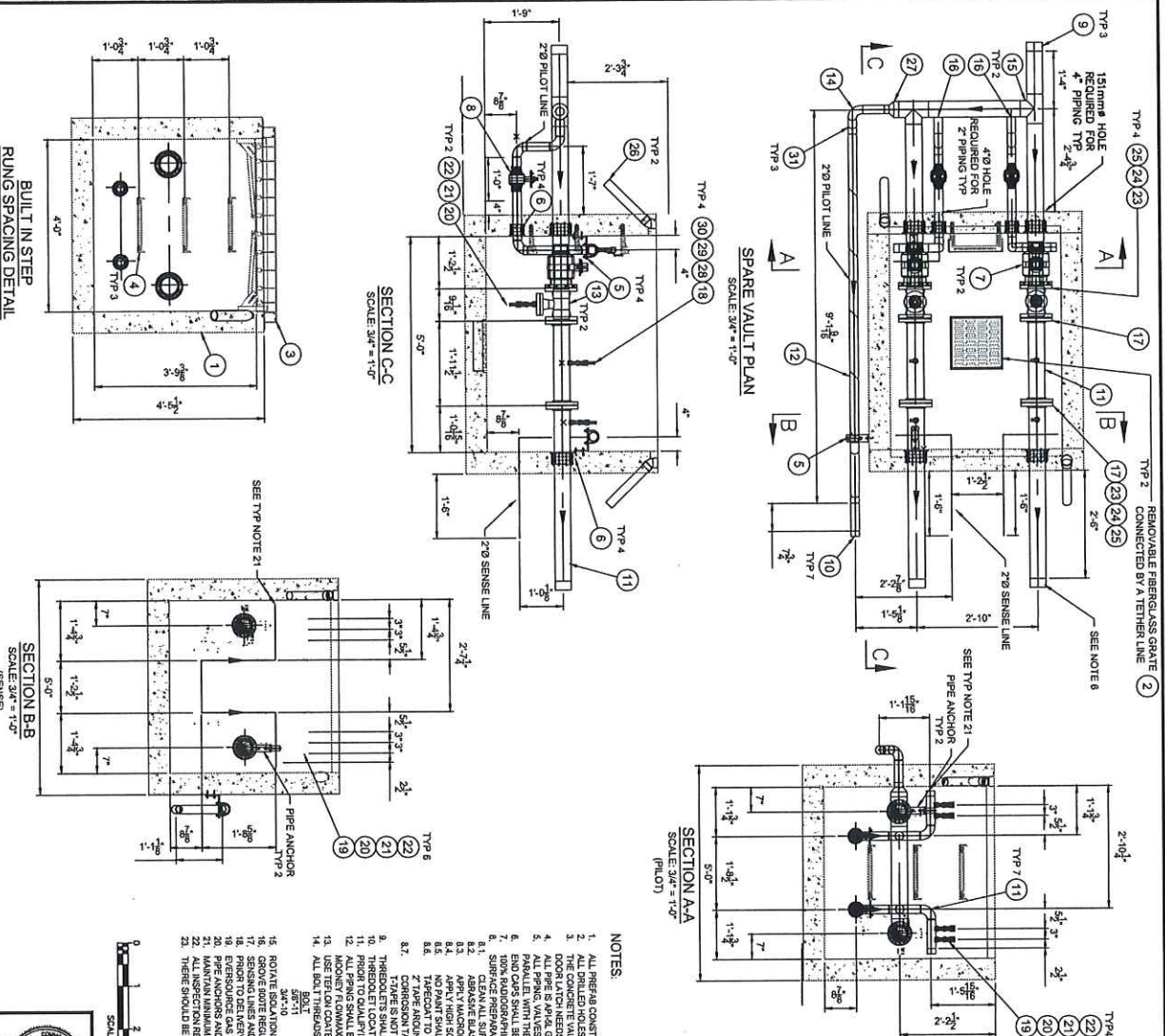
WILWOOD ROAD THREE VAULT TYPE 3 5'x8' SHUT  
 MEET/VALVE AT WILWOOD ROAD AND/OVERMAN  
 CATHODIC PROTECTION INSTALLATION PLAN  
 SCALE: 1/2" = 1'-0"  
 PROJECT: 190-141.02.22 WILWOOD ROAD  
 SHEET: 17 OF 40  
 DATE: 03/06/25  
 SCALE: 1/2" = 1'-0"  
 PROJECT: 190-141.02.22 WILWOOD ROAD

**CATHODIC PROTECTION - BILL OF MATERIALS**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	REMARKS
1	ANODES, TYPE M, 5-17#	16	EA	
2	COUPONS, 1" DIA. X 1/2" THICK	16	EA	
3	WELDED WIRE, 5#	16	EA	
4	WELDED WIRE, 5#	16	EA	
5	WELDED WIRE, 5#	16	EA	
6	WELDED WIRE, 5#	16	EA	
7	WELDED WIRE, 5#	16	EA	
8	WELDED WIRE, 5#	16	EA	
9	WELDED WIRE, 5#	16	EA	
10	WELDED WIRE, 5#	16	EA	
11	WELDED WIRE, 5#	16	EA	
12	WELDED WIRE, 5#	16	EA	
13	WELDED WIRE, 5#	16	EA	
14	WELDED WIRE, 5#	16	EA	
15	WELDED WIRE, 5#	16	EA	
16	WELDED WIRE, 5#	16	EA	

ANDOVER TOWN CLERK  
 ROAD 2024 MAR 6 AM 9:18

180x180 2023 - 253mm



MARK	QTY	UNIT	SIZE	DESCRIPTION
1	1	EA	5'x4'	PRECAST CONCRETE PIT
2	1	EA	N/A	ELCO SLIMP WALL
3	1	EA	6'x5'	PLASTIC CHAMP W/ILD
4	2	EA	N/A	MANHOLE STEP R21218
5	2	EA	N/A	PIPE WALL ANCHORS
6	2	EA	N/A	ROTEC SEALS (RS 100 FOR 2" PIPE, 4" COBE HOLE AND RS 150 FOR 4" PIPE - 151 MM COBE HOLE)
7	2	EA	4" x 4"	VALVE BALLON BALL, SERIES US, 27-4513HP, FULL FRONT, STD WALL, CLASS 150, ANSI B16.25, ANSI B16.24, API 6D
8	2	EA	4" x 4"	VALVE BALLON BALL, SERIES US, 27-4513HP, FULL FRONT, STD WALL, CLASS 150, ANSI B16.25, ANSI B16.24, API 6D
9	2	EA	4" x 4"	END CAP BUTT WELD, CS, SCH STD, ASME B16.5, ASME B16.25, ASTM A234 WPB
10	2	EA	4" x 4"	END CAP BUTT WELD, CS, SCH STD, ASME B16.5, ASME B16.25, ASTM A234 WPB
11	2	EA	4" x 4"	PIPE, CS, SMLS, SCH, STD, ASME B31.1, API 5L, GRADE B, BARE PIPE
12	2	EA	4" x 4"	PIPE, CS, SMLS, SCH, STD, ASME B31.1, API 5L, GRADE B, BARE PIPE
13	2	EA	4"	STRAINER, CS, KEROTEST T STRAINER, RP X RP, ANSI B16.5, ASTM A 216 GR. WC6B (BODY), ASTM A36 (COVER), CLASS 150 W/ 1/2" BLOW OUT ON BOTTOM
14	2	EA	4"	TEE, CS, SCH STD, ASME B16.5, ASME B16.25, ASTM A234 WPB
15	2	EA	4" x 4" x 4"	TEE, CS, SCH STD, ASME B16.5, ASME B16.25, ASTM A234 WPB
16	2	EA	4" x 4"	WELD-O-LET, SCH, STD, ASTM A-102, MSS SP97, ASME B16.9
17	2	EA	4" x 4"	FLANGE, CS, RP SLIP ON, MSS SP-22, ANSI B16.5, ASTM A-102, CLASS 150
18	4	EA	4" x 1"	HEAD-O-LET, CLASS 3000, ASTM A-102, MSS SP-97, ASME B1.20.1
19	10	EA	2"x1/2"	HEAD-O-LET, CLASS 3000, ASTM A-102, MSS SP-97, ASME B1.20.1
20	12	EA	10"	PIPE, THREADED, FORGED STEEL, ASME B16.5, ASME 16.11, ASME B1.20.1
21	12	EA	10"	PIPE, THREADED, FORGED STEEL, ASME B16.5, ASME 16.11, ASME B1.20.1
22	12	EA	10"	VALVE, BALL, BALON, SERIES 1.5, FNPT X FNPT, 3000#, 4" BORE
23	6	EA	4"	GASGET, SPIRAL WOUND, CLASS 150, CARBON STEEL, PTFE FILTER, STAINLESS STEEL INNER RINGS, TRIP TRIK, ASME B16.5, FLEXITALLIC CGI
24	48	EA	5/8" x 4"	STUD BOLT, TEFCON COATED (6 BOLTS PER 4-IN CLASS 150 CONNECTION), ANSI B18.2, ASTM A193, GRADE B7
25	96	EA	5/8"	HEX NUT, TEFCON COATED (6 NUTS PER 4-IN CLASS 150 CONNECTION), ANSI B18.2, ASTM A193, GRADE 2H
26	10	LF	2-1/2"	PVC PIPE, DRAIN PIPE
27	1	EA	4" x 2"	REDUCER, CONCRETE, STD WT, ASTM A234, GR. WPB, ASME B16.9
28	2	EA	4" x 2"	PLUG, THREADED, FORGED STEEL, ASME B16.5, ASME 16.11, ASME B1.20.1
29	4	EA	1"	PIPE, THREADED, SMLS, ASME B16.5, ASME B1.20.1, ASTM A234, SCH STD, 2-INCH LONG
30	4	EA	1"	VALVE, BALL, BALON, SERIES 1.5, FNPT X FNPT, 3000#, 4" BORE
31	3	EA	2"	45 ELBOW, CS, LR, SCH STD, ASME B16.5, ASME B16.25, ASTM A234 WPB

**ISSUED FOR CONSTRUCTION**

**EVERSOURCE**

WILWOOD ROAD THREE VAULT TYPE 3 STAIN SHUT  
 WATER VAULT AT WILWOOD ROAD, ANDOVER, MA  
 PRE-FABRICATION SPARE WALL LEFT TO RIGHT FLOW

SCALE: 1" = 1'-0"  
 SHEET: 18 OF 40

Revised/Status  
 No. 0 ISSUED FOR CONSTRUCTION  
 Description  
 Date DW/CK/AO

Created By Date  
 ASX 1/22/22  
 186.111.02.25.00.0000

Sheet No. 18 OF 40  
 Date 11-28-2020

0

**NOTES:**

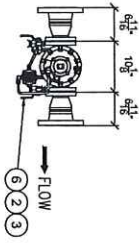
1. ALL PRECAST CONSTRUCTION SHALL CONFORM TO EVERSOURCE GAS STANDARDS FOR CONSTRUCTION (C-50) AND OPERATIONS AND MAINTENANCE PROCEDURES.
2. THE CONCRETE WALL, FOOTING, LIP SHALL BE SLOPED FOR EROSION CONTROL. ITEM NO. 3, THE DOORS SHALL BE ORIENTED TO PROVIDE EASY ACCESS TO THE MANHOLE DECK, ITEM NO. 4, WHEN OPENED, THE VAULT DOOR LATCH MECHANISM TO BE ON THE SCALE SIDE AS THE LADDER.
3. ALL PIPE SHALL BE SCHEDULE 40 STD WITH WELDING BEHIND FITTINGS.
4. ALL PARALLEL TO THE CONCRETE VAULTS SHALL BE INSTALLED SQUARE WITH THE SLOPE OF THE VAULT.
5. END CAPS SHALL BE CUT OFF CLOSE AFTER PRESSURE TEST. ENDS SHALL THEN BE BEAVED FOR TRIM WELDING AND PROVIDED WITH PLASTIC DUST CAPS.
6. TOPN WELDING SHALL BE USED ON ALL JOINTS. TOPN WELDING SHALL BE INSTALLED SQUARE WITH THE SLOPE OF THE VAULT.
7. CLEAN ALL SURFACES TO SPEC SP-10 NEAR WHITE BLAST CLEANING AND ACQUIRE 2.5 MIL ANCHOR PROFILE.
- 8.2. ABRASIVE BLAST TO SPEC SP-10 NEAR WHITE BLAST CLEANING AND ACQUIRE 2.5 MIL ANCHOR PROFILE.
- 8.4. APPLY HIGH SOLIDS POLYURETHANE 550 ACHEMING DRY FILM THICKNESS OF 3.5 MILS.
- 8.6. NO PAINT SHALL BE APPLIED TO THE VAULT WALLS, REGULATORS, STRAINERS, OR TEE OR COATED BOLTS.
- 8.7. ALL SURFACES TO BE PROTECTED FROM DAMAGE DURING THE INSTALLATION OF THE LINK SEAL. CONTACT EVERSOURCE FOR ADDITIONAL DETAILS.
9. CORROSION INHIBITOR SHALL BE APPLIED UNTIL VAULTS ARE STORED OUTDOOR. IF VAULTS ARE STORED OUTDOOR, THEY NEED TO BE COVERED OR PROTECTED FROM UV DAMAGE BY OTHER MEANS.
10. TRAFFIC IS NOT TO BE ALLOWED ON THE VAULT.
11. THE DOOR LATCH MECHANISM SHALL BE ADJUSTED FOR CLEARANCE. PIPE FLANGES OR WELPS ARE TO BE INSTALLED IN THE DOORSETS PRIOR TO WELDING.
12. THE DOOR LATCH MECHANISM SHALL BE ADJUSTED FOR CLEARANCE. PIPE FLANGES OR WELPS ARE TO BE INSTALLED IN THE DOORSETS PRIOR TO WELDING.
13. PRIOR TO QUALITY INSPECTION TEST, ALL NPT CONNECTIONS SHALL BE WRAPPED WITH TEFCON TAPE AND COATED WITH REGOR SEAL OR EQUIVALENT.
14. ALL PIPING SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE GAS STANDARDS (C-50) PRIOR TO FINAL INSPECTION. THE TEST SHALL BE FURNISHED TO THE OWNER.
15. USE TEFCON COATED STUDS & NUTS.
16. ALL BOLT TIGHTENING SHALL BE TO THE SPECIFIED TORQUE.
17. ALL BOLT TIGHTENING SHALL BE TO THE SPECIFIED TORQUE.
18. ROTATE ISOLATION VALVES OR REGULATORS TO ALL OPEN POSITIONS PRIOR TO INSPECTION. DO NOT OPERATE VALVES OR REGULATORS TO THE CLOSED POSITION.
19. SENSING LINES AND PILOT LINES SHALL HAVE BALLON (RED) 1/2" NPT BALL VALVES. FIBER OPTIC SHALL HAVE BALLON (RED) 1/2" NPT BALL VALVES.
20. PRIOR TO DEMONSTRATION ALL LINK SEALS TO MANHOLE DURING INSTALL, INSTALL THE LINKS FLUSH WITH THE INTERIOR, WITH THE BOLT HEADS TOWARDS THE INTERIOR.
21. EVERSOURCE GAS TO SUPPLY TO DOOR LATCH AND PREVENT FIRE DURING INSTALLATION.
22. MAINTAIN A MINIMUM 1/2" GAP BETWEEN PIPE AND FITTINGS (IF APPLICABLE).
23. THERE SHOULD BE A MINIMUM OF 4" BETWEEN BUTT WELDS SPECIFIED OTHERWISE.

TRI-MONT Engineering Company  
 180x180 2023 - 253mm

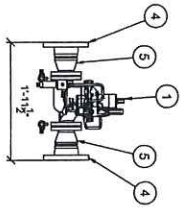




MARK	QTY	UNIT	SIZE	DESCRIPTION
1	EA	2"		REGULATOR, MOONEY FLOWMAX W/ FLANGE TAPS SEE NOTE 14, CLASS 150
				PILOT
				FILTER TYPE 30
2	EA	1/4"		VALVE, BALL, FNPT X FNPT, 3000#, API 608, BALLON LS SERIES VALVES
3	EA	1/4"		PLUG, THREADED, FORGED STEEL, ASME B18.3, ASME 18.11, ASME B1.20.1
4	EA	1/4"		FLANGE, CS, RT X SW, 150, ANSI B18.5, ANSI B1.20.1
5	EA	4"x2"		FLANGE, CS, REF X EXPANDER FACE, UNS SP-25, ANSI B18.5, ASTM A-105, CLASS 150
6	EA	1/4"		NIPPLE, THREADED, SM S, ASME B16.11, ANSI B1.20.1, ASTM A753, SCH STD, 2-1/2IN LONG
7	EA	4"		GASKET RING, 1/16" THICK, CLASS 150, GARLOCK PARTIAL NITRILE RING GASKET
8	EA	2"		GASKET RING, 1/16" THICK, CLASS 150, GARLOCK PARTIAL NITRILE RING GASKET
9	EA	5/8" X 3/4"		STUD BOLT, TERLON COATED, 4 BOLTS PER 2-IN STUD BOLT, TERLON COATED, ANSI B18.5, ASTM A193 GRADE B7
10	EA	5/8" X 4"		HEX NUT, TERLON COATED, 16 NUTS PER 4-IN CLASS 150 CONNECTION, 8 NUTS PER 2-IN CLASS 150 CONNECTION, ANSI B18.2, ASTM A193 GRADE B7
11	EA	156"		2"



2" MOONEY FLOWMAX ASSEMBLY PLAN



SECTION J-J

ISSUED FOR  
 CONSTRUCTION



FIELD VERIFY DIMENSIONS  
 PRIOR TO PIPE INSTALLATION

No.	Description	Date	Drawn/Checked
0	ISSUED FOR CONSTRUCTION	04/07/23	DSW/MLK

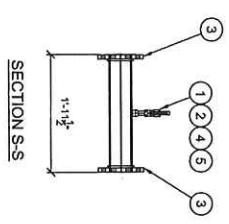
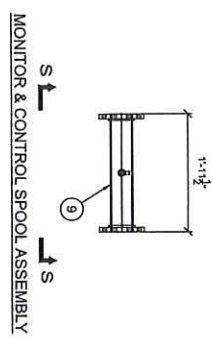
**EVERSOURCE**  
 WILMWOOD ROAD THREE VALVE TEST STAY SHUT  
 METER VAULT AT WILMWOOD ROAD AND/OVERVALE  
 PREFABRICATION MOONEY REGULATOR ASSEMBLIES  
 SCALE: NTS  
 SHEET 21 OF 40  
 Project No. 190-141.02-22-WILMWOOD  
 Date: 03/11/2023  
 Sheet Number: 21  
 Total No. of Sheets: 40

- NOTES:
1. ALL PREFAB CONSTRUCTION SHALL CONFORM TO EVERSOURCE GAS PREFABRICATION STANDARDS AND O & M PROCEDURES. PARTICULAR CONSTRUCTION STANDARDS AND O & M PROCEDURES ARE ATTACHED.
  2. ALL PIPE IS API 5L GRADE B, SCHEDULE 40, STD WITH MATCHING WELD FITTINGS, 100% RADIOGRAPHIC INSPECTION REQUIRED ON ALL BUTT WELDS. 100% NONDESTRUCTIVE TESTING REQUIRED ON ALL GASKET WELDS. NOT SHALL BE PERMITTED TO WELD TO THE REGULATOR.
  3. ALL PENETRATIONS AT THROUGHOLTS SHALL HAVE A DRILLED DIAMETER EQUAL TO THE THROUGHLET ID.
  4. PIPE PLUGS OR NIPPLE ARE TO BE INSTALLED IN THROUGHLET PRIOR TO WELDING. THROUGHLET NIPPLES SHALL BE INSTALLED WITH THE COR SEAL ON EQUIVALENT.
  5. ALL PIPING SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE GAS STANDARDS ON-205 PRIOR TO DELIVERY. TEST PIPING AND FITTINGS TO 150 PSI. ALL PIPING SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE STANDARDS ON-205 PRIOR TO DELIVERY. TEST PIPING AND FITTINGS TO 150 PSI. REMOVE THE REGULATORS AND INSTALL FITTINGS AS NECESSARY TO PERFORM THE TEST. A RECORD CHART OF THE TEST SHALL BE FURNISHED TO THE OWNER.
  6. USE TERLON COATED STUDS & NUTS.
  7. ALL STUD BOLTS TO BE TIGHTENED WITH "SEVER SEIZE" OR EQUIVALENT. NUTS ARE TO BE TIGHTENED IN A STAGGERED SEQUENCE TO THE SPECIFIED TORQUE.
  8. BOLT TORQUE (FT. LB) (PTFE COATED) TORQUE (FT. LB) (PLAIN BOLT)  
 3/4"-10 118  
 1/2"-10 118  
 3/4"-10 200
  9. ROTATE ISOLATION VALVES OR REGULATORS TO ALLOW FOR STUD INSTALLATION IF REQUIRED. CALL EVERSOURCE GAS CONTRACT TO VERIFY, MAN RUN AND BYPASS MISC. VALVES SHALL BE 2" N.T. BALLON (RED BALL).
  10. EVERSOURCE GAS TO SUPPLY EXPANDER FLANGES WHEN USED.
  11. THE BOM IS A REPRESENTATION OF A SINGLE REGULATOR ASSEMBLY AS DEPICTED ON THIS SHEET. THE COMPLETE BOM IS SHOWN ON SHEETS 45 AND 6.



MARK	QTY	UNIT	SIZE	DESCRIPTION
1	1	EA	1/2"	VALVE, BALL, NPT X NPT, 3000, API 608, BALLON LS SERIES VALVES
2	1	EA	1/2"	PLUG, THREADED, FORGED STEEL, ASME B16.3, ASME 16.11, ASME B1.201.1
3	2	EA	4"	FLANGE, CS RF X SLIP ON, MSS SP-26, ANSI B16.5, ASTM A-105, CLASS 150
4	1	EA	1/2"	NIPPLE, THREADED, STUBS, ASME B16.11, ANSI B1.201, ASTM A133, 25/28N LOCS
5	1	EA	4X1/2"	THREADED GATE, 1/16" THICK, CLASS 150, GASKET/PASTIL, NITRILE RING GASKET
6	2	EA	4"	STUD BOLT, TERTON COATED (8 BOLTS PER 4-IN CLASS 150 CONNECTION), ANSI B16.5, ASTM A193 GRADE B7
7	16	EA	5/8" X 4"	HEX NUT, TERTON COATED (16 NUTS PER 4-IN CLASS 150 CONNECTION), ANSI B18.2, ASTM A194 GRADE 2H
8	32	EA	5/8"	PIPE, CS, ERW, SCH. STD., ASME B31.8, API 5L GRADE B, BARE PIPE
9	2	FT	4"	

MONITOR & CONTROL SPOOL BOM



ISSUED FOR  
CONSTRUCTION

**TRI-MOUNT**  
Engineering Company  
Brockton, MA

FIELD VERIFY DIMENSIONS  
PRIOR TO THE FABRICATION

No.	Issued For Construction	Description	By	Date
0	ISSUED FOR CONSTRUCTION		DMC/AV	

**EVERSOURCE**  
ENERGY

WILMWOOD ROAD THREE VOLT TYPE 3 SIAN SHUT  
METER VAULT AT WILMWOOD ROAD ANDOVER MA  
PREFABRICATION SPOOL ASSEMBLIES

SCALE: NTS  
Drawn By: DMK  
Checked By: DMK  
Date: 11/10/23  
Project: 1190-141.02.22-2429m

SHEET 23 OF 40  
Drawn No: 1190-141.02.22-2429m  
Sheet Number: 0

- NOTES:**
1. ALL PREFAB CONSTRUCTION SHALL CONFORM TO EVERSOURCE GAS PIPING SPECIFICATIONS AND ALL APPLICABLE CONSTRUCTION STANDARDS AND O & M PROCEDURES.
  2. ALL PIPE IS API 5L GRADE B, SCHEDULE 40, STD WITH WATKINS 100K NON-DESTRUCTIVE TESTING REQUIREMENT ON ALL BUTT JOINTS. 100% RADIOGRAPHIC INSPECTION REQUIRED ON ALL BUTT JOINTS. BE PERFORMED BY A QUALIFIED PERSONNEL ON DATED OCTOBER 31, 2018. ALL PENETRATIONS AT THROU-LETS SHALL HAVE A DRILLED DIAMETER EQUAL TO THE THROU-LET ID.
  3. PIPE PLUGS OR NIPPLES ARE TO BE INSTALLED IN THROU-LETS PRIOR TO THE THROU-LET ID.
  4. PRIOR TO QUALIFYING PRESSURE TEST, ALL N.P.T. CONNECTIONS SHALL BE WRAPPED WITH TERTON TAPE AND COATED WITH TECTOR SEAL-OR EQUIVALENT.
  5. ALL SPINGS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE PIGS FOR A DURATION OF 4 HOURS. A RECORD CHART OF THE TEST SHALL BE FURNISHED TO THE OWNER.
  6. USE TERTON COATED STUDS & NUTS
  7. ALL BOLT/NUTS ARE TO BE TIGHTENED IN A STAGGERED SEQUENCE TO THE SPECIFIED TORQUE.
  8. TORQUE (FT.LB) (PTFE COATED) TORQUE (FT.LB) (PLAIN BOLT)
  9. 58"-11 18
  10. MAIN RUN AND BYPASS MISC. VALVES SHALL BE 2" N.P.T. BALLON (RED) BALL VALVES.
  11. THE BOM IS A REPRESENTATION OF A SINGLE SPOOL ASSEMBLY AS DEPICTED ON THIS SHEET. THE COMPLETE BOM IS SHOWN ON SHEETS 4, 5 AND 6.

WELD ID	TYPE	RUN	LINE	NUMBER	SIZE (IN)	WELDER	WELDER ID	WELD PROCEDURE	NOE DATE	ACCEPTED FOR N	REPORT NUMBER	COMMENTS
B0101	BUTT	PRIMARY	RUN PIPE	101	4			INLET END CAP				
B0102	BUTT	PRIMARY	RUN PIPE	102	4			INLETTEE				
B0103	BUTT	PRIMARY	RUN PIPE	103	4			INLETTEE TO RUN				
B0104	BUTT	PRIMARY	RUN PIPE	104	4			INLETTEE BRANCH				
B0105	BUTT	PRIMARY	RUN PIPE	105	4			INLET BALL VALVE				
B0106	BUTT	PRIMARY	RUN PIPE	106	4			SPOOL UPSTREAM SLIP ON FLANGE				
B0107	BUTT	PRIMARY	RUN PIPE	107	1			SPOOL PRESSURE TAP				
B0108	BUTT	PRIMARY	RUN PIPE	108	4			SPOOL DOWNSTREAM SLIP ON FLANGE				
B0109	BUTT	PRIMARY	RUN PIPE	109	4			OUTLET SLIP ON FLANGE				
B0110	BUTT	PRIMARY	RUN PIPE	110	4			DOWNSTREAM PRESSURE TAP				
B0111	BUTT	PRIMARY	RUN PIPE	111	4			OUTLET END CAP				
B0112	FILET	PRIMARY	RUN PIPE	112	4			HEADER WELDOLET				
B0113	BUTT	PRIMARY	LOAD LINE	113	2			HEADER WELDOLET TO PIPE				
B0114	BUTT	PRIMARY	LOAD LINE	114	2			HEADER WELDOLET TO PIPE				
B0115	BUTT	PRIMARY	LOAD LINE	115	2			HEADER ELBOW DOWN TO PIPE				
B0116	BUTT	PRIMARY	LOAD LINE	116	2			HEADER ELBOW TO PIPE				
B0117	BUTT	PRIMARY	LOAD LINE	117	2			HEADER ELBOW TO PIPE				
B0118	BUTT	PRIMARY	LOAD LINE	118	2			HEADER INLET VALVE TO PIPE				
B0119	BUTT	PRIMARY	LOAD LINE	119	2			HEADER ELBOW TO PIPE				
B0120	BUTT	PRIMARY	LOAD LINE	120	2			HEADER ELBOW TO PIPE				
B0121	BUTT	PRIMARY	LOAD LINE	121	2			HEADER ELBOW TO PIPE				
B0122	BUTT	PRIMARY	LOAD LINE	122	2			HEADER ELBOW TO PIPE				
B0123	BUTT	PRIMARY	LOAD LINE	123	2			HEADER ELBOW TO PIPE				
B0124	FILET	PRIMARY	LOAD LINE	124	1/2			PRESSURE TAP THREADED (1)				
B0125	FILET	PRIMARY	LOAD LINE	125	1/2			PRESSURE TAP THREADED (2)				
B0126	BUTT	PRIMARY	LOAD LINE	126	2			HEADER END CAP				
B0127	BUTT	PRIMARY	LOAD LINE	127	2			HEADER END CAP				
B0128	FILET	PRIMARY	SENSE LINE	128	1/2			PRESSURE TAP THREADED (1)				
B0129	FILET	PRIMARY	SENSE LINE	129	1/2			PRESSURE TAP THREADED (2)				
B0130	FILET	PRIMARY	SENSE LINE	130	1/2			PRESSURE TAP THREADED (3)				
B0131	BUTT	PRIMARY	SENSE LINE	131	2			HEADER ELBOW TO PIPE				
B0132	BUTT	PRIMARY	SENSE LINE	132	2			HEADER ELBOW TO PIPE				
B0133	BUTT	PRIMARY	SENSE LINE	133	2			HEADER ELBOW TO PIPE				
B0134	BUTT	PRIMARY	SENSE LINE	134	2			HEADER ELBOW TO PIPE				
B0135	BUTT	PRIMARY	SENSE LINE	135	2			HEADER ELBOW TO PIPE				
B0136	BUTT	PRIMARY	SENSE LINE	136	2			HEADER ELBOW TO PIPE				
B0137	BUTT	PRIMARY	SENSE LINE	137	2			HEADER ELBOW TO PIPE				
B0138	BUTT	PRIMARY	SENSE LINE	138	2			HEADER ELBOW TO PIPE				
B0139	BUTT	SECONDARY	RUN PIPE	139	4			INLET PIPE TO END CAP				
B0140	BUTT	SECONDARY	RUN PIPE	140	4			INLET PIPE TO INLET VALVE				
B0141	BUTT	SECONDARY	RUN PIPE	141	4			INLET BRANCH TO RUN				

B0142	BUTT	SECONDARY	RUN PIPE	142	4			INLET PIPE TO END CAP				
B0143	FILET	SECONDARY	RUN PIPE	143	1			SPOOL PRESSURE TAP				
B0144	BUTT	SECONDARY	RUN PIPE	144	4			SPOOL DOWNSTREAM SLIP ON FLANGE				
B0145	BUTT	SECONDARY	RUN PIPE	145	4			OUTLET SLIP ON FLANGE				
B0146	FILET	SECONDARY	RUN PIPE	146	4			DOWNSTREAM PRESSURE TAP				
B0147	BUTT	SECONDARY	RUN PIPE	147	4			OUTLET END CAP				
B0148	FILET	SECONDARY	LOAD LINE	148	2			HEADER WELDOLET				
B0149	BUTT	SECONDARY	LOAD LINE	149	2			HEADER WELDOLET TO PIPE				
B0150	BUTT	SECONDARY	LOAD LINE	150	2			HEADER ELBOW TO PIPE				
B0151	BUTT	SECONDARY	LOAD LINE	151	2			HEADER ELBOW TO PIPE				
B0152	BUTT	SECONDARY	LOAD LINE	152	2			HEADER ELBOW TO PIPE				
B0153	BUTT	SECONDARY	LOAD LINE	153	2			HEADER ELBOW TO PIPE				
B0154	BUTT	SECONDARY	LOAD LINE	154	2			HEADER ELBOW TO PIPE				
B0155	BUTT	SECONDARY	LOAD LINE	155	2			HEADER ELBOW TO PIPE				
B0156	BUTT	SECONDARY	LOAD LINE	156	2			HEADER ELBOW TO PIPE				
B0157	BUTT	SECONDARY	LOAD LINE	157	2			HEADER ELBOW TO PIPE				
B0158	BUTT	SECONDARY	LOAD LINE	158	2			HEADER ELBOW TO PIPE				
B0159	BUTT	SECONDARY	LOAD LINE	159	2			HEADER ELBOW TO PIPE				
B0160	FILET	SECONDARY	LOAD LINE	160	1/2			PRESSURE TAP THREADED (1)				
B0161	FILET	SECONDARY	LOAD LINE	161	1/2			PRESSURE TAP THREADED (2)				
B0162	BUTT	SECONDARY	LOAD LINE	162	2			HEADER END CAP				
B0163	BUTT	SECONDARY	SENSE LINE	163	2			HEADER END CAP				
B0164	FILET	SECONDARY	SENSE LINE	164	1/2			PRESSURE TAP THREADED (1)				
B0165	FILET	SECONDARY	SENSE LINE	165	1/2			PRESSURE TAP THREADED (2)				
B0166	FILET	SECONDARY	SENSE LINE	166	1/2			PRESSURE TAP THREADED (3)				
B0167	BUTT	SECONDARY	SENSE LINE	167	2			HEADER ELBOW TO PIPE				
B0168	BUTT	SECONDARY	SENSE LINE	168	2			HEADER ELBOW TO PIPE				
B0169	BUTT	SECONDARY	SENSE LINE	169	2			HEADER ELBOW TO PIPE				
B0170	BUTT	SECONDARY	SENSE LINE	170	2			HEADER ELBOW TO PIPE				
B0171	BUTT	SECONDARY	SENSE LINE	171	2			HEADER ELBOW TO PIPE				
B0172	BUTT	SECONDARY	SENSE LINE	172	2			HEADER ELBOW TO PIPE				
B0173	BUTT	SECONDARY	SENSE LINE	173	2			HEADER ELBOW TO PIPE				
B0174	BUTT	SECONDARY	EXT LOAD GAS	174	2			EXT REDUCER TO PIPE				
B0175	BUTT	SECONDARY	EXT LOAD GAS	175	2			EXT REDUCER TO PIPE				
B0176	BUTT	SECONDARY	EXT LOAD GAS	176	2			EXT ELBOW TO PIPE				
B0177	BUTT	SECONDARY	EXT LOAD GAS	177	2			EXT ELBOW TO PIPE				
B0178	BUTT	SECONDARY	EXT LOAD GAS	178	2			EXT ELBOW TO PIPE				
B0179	BUTT	SECONDARY	EXT LOAD GAS	179	2			EXT ELBOW TO PIPE				
B0180	BUTT	SECONDARY	EXT LOAD GAS	180	2			EXT ELBOW TO PIPE				
B0181	BUTT	SECONDARY	EXT LOAD GAS	181	2			EXT ELBOW TO PIPE				
B0182	BUTT	SECONDARY	EXT LOAD GAS	182	2			EXT ELBOW TO PIPE				
B0183	BUTT	MISC	EXT LOAD GAS	183	2			EXT PIPE TO END CAP				

**NOTE:**

A required part of the as-built drawings, the contractor shall complete the following table including all missing information including the weld ID, weld number, welder ID, weld procedure, NDE date and report number. The contractor shall assign a unique weld ID and weld number to each fillet and butt weld. Fillet welds shall follow the series B0xxx and butt welds shall follow the series B00xxx.

ISSUED FOR  
CONSTRUCTION



WILWOOD ROAD THREE VOLT TYPE 3 SEAM SHUT  
 METERS VAULT AT WILWOOD ROAD ANDOVER MA

**EVERSOURCE**  
 ENERGY

Revision/Status: 06/23/24 KSM/JLM  
 Date: 06/23/24  
 Drawn By: DMC/CJAS

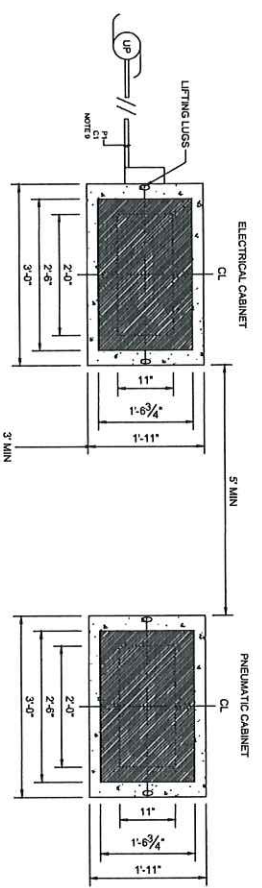
SCALE: NONE  
 SHEET 28 OF 40

Created by: Date: 06/23/24  
 Drawn by: Date: 06/23/24

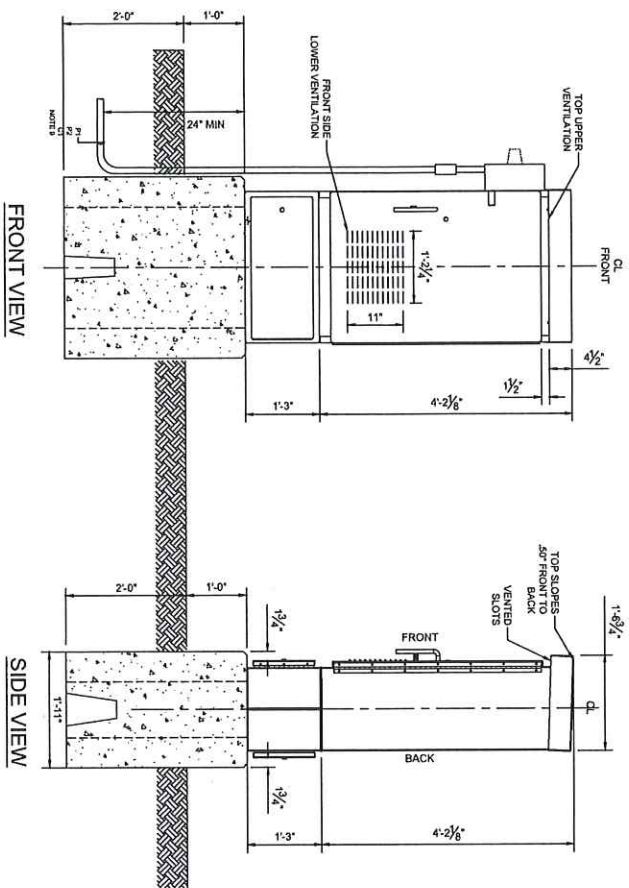






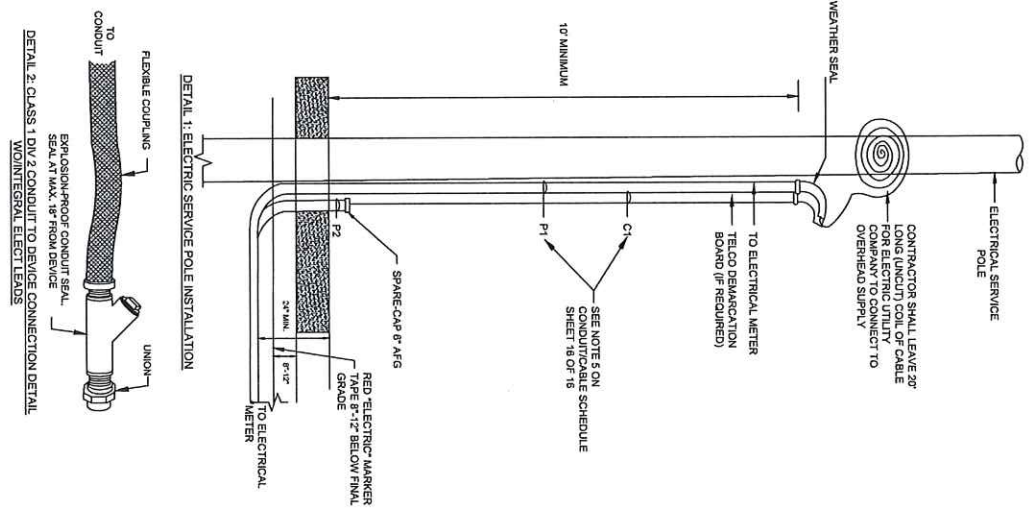


TYPICAL PLAN VIEW



FRONT VIEW

SIDE VIEW



DETAIL 2: CLASS 1 DIV 2 CONDUIT TO DEVICE CONNECTION DETAIL

DO NOT SCALE  
VERIFY ALL DIMENSIONS  
BEFORE CONSTRUCTION

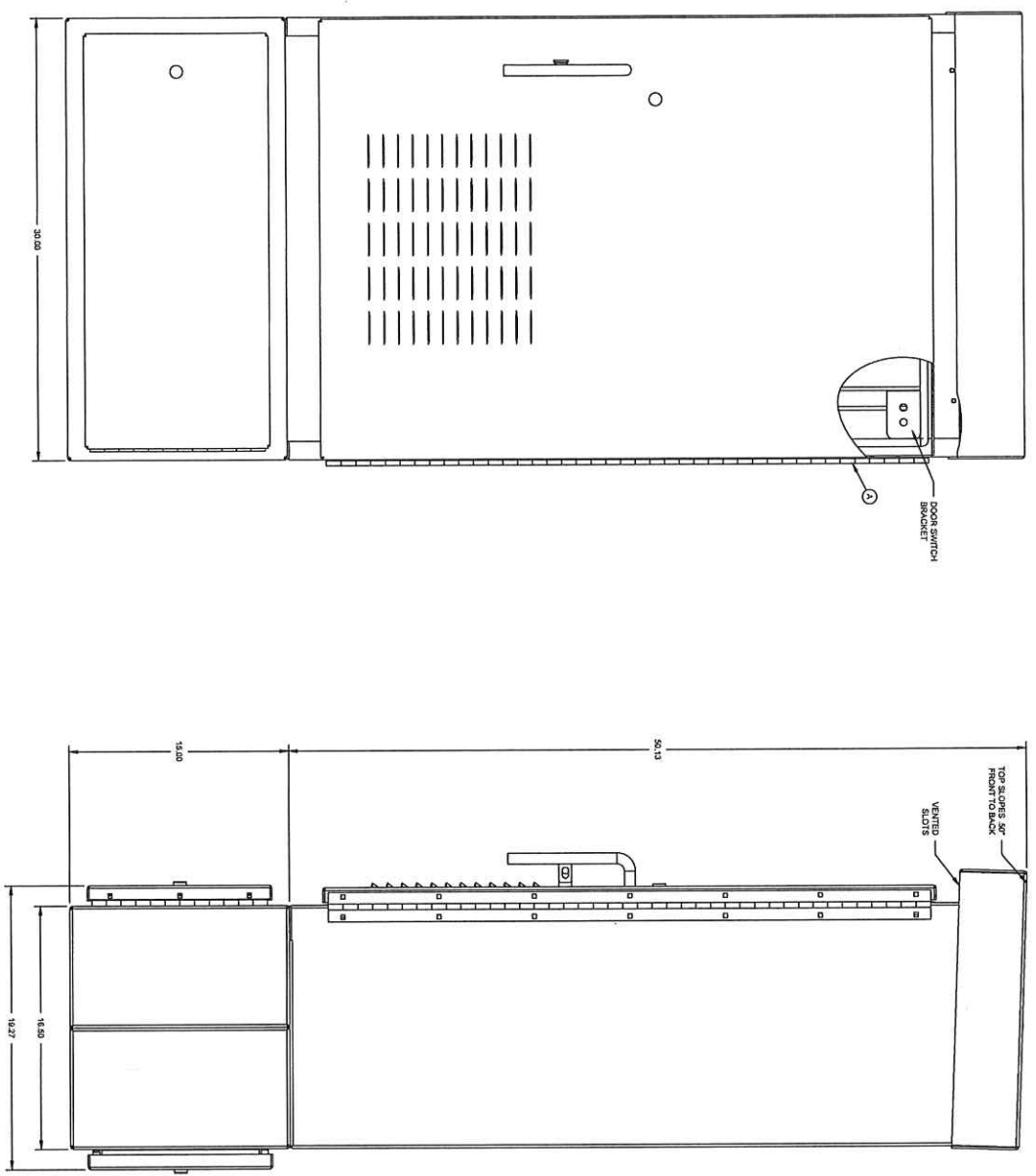
DUAL TELMETER STANDARD CONNECTION DRAWING	
FOR POWER CABINET AND ELECTRICAL INSTALLATION DETAILS	
TYPICAL EXTERIOR CABINET AND ELECTRICAL INSTALLATION DETAILS	
Scale: NOT TO SCALE	Sheet: 28 OF 40
Drawn By: [Name]	Checked By: [Name]
Date: [Date]	Sheet No.: [Number]
Revision/Status	0
Description	ISSUED FOR CONSTRUCTION
No.	0
Author	KMS/BJP
Checker	DWC/CAL
Project No.	190-141.02-003
Drawn No.	0

ISSUED FOR CONSTRUCTION



- NOTES:
1. LOCATION OF EXISTING UTILITIES AND UNDERGROUND STRUCTURES TO BE FIELD VERIFIED.
  2. ROADWAY SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO EXISTING CONDITION OR TO THE SATISFACTION OF THE CITY OR TOWN BY CONTRACTOR.
  3. 6" OF CRUSHED STONE SHALL BE INSTALLED AROUND AND UNDER CONCRETE BASE.
  4. CONCRETE PULL BOX SHALL BE INSTALLED PLUMB AND LEVEL.
  5. CONTRACTOR RESPONSIBLE TO CONTACT DIS SAFE PRIOR TO ANY DIGGING.
  6. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS TO PROPERLY GROUND THE TELMETER CABINET.
  7. CONTRACTOR SHALL FOLLOW NFPA-70 AND ALL STATE AND LOCAL ELECTRICAL CODE REQUIREMENTS.
  8. CONTRACTOR SHALL PROVIDE ALL NECESSARY MATERIALS AND LABOR TO INSTALL THE PERIPHERAL TELMETER & PNEUMATIC CABINETS FOR A COMPLETE AND FUNCTIONING SYSTEM.
  9. SEE SHEETS 2 OR 3 FOR MA OR CT DETAIL INSTALL.

ANDOVER TOWN CLERK  
RPOD 2024 MAR 6 AM 9:19



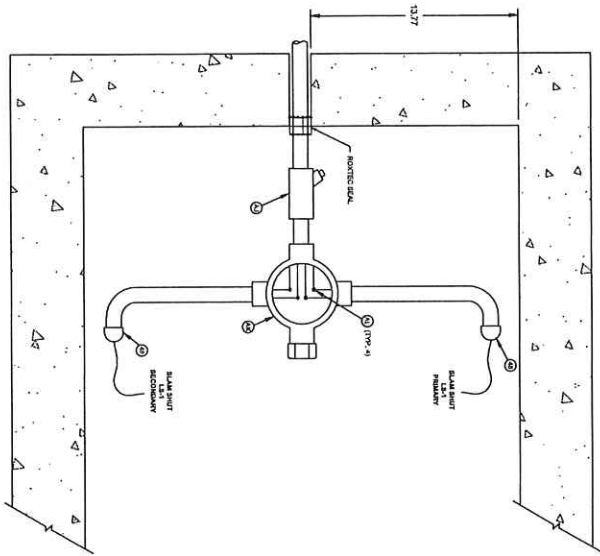
DO NOT SCALE  
VERIFY ALL DIMENSIONS  
BEFORE CONSTRUCTION

0	ISSUED FOR CONSTRUCTION	DATE	1/23/24
1	DESCRIPTION	DATE	1/23/24
<b>EVERSOURCE</b> ENERGY DUAL TELEMETRY STANDARD CONSTRUCTION DRAWING FOR POWER DROP CELLULAR COMMUNICATION ENCLOSURE DETAIL		SHEET 29 OF 40	REV. NO.
DATE	1/23/24	190-141.02-D04	0

ISSUED FOR CONSTRUCTION

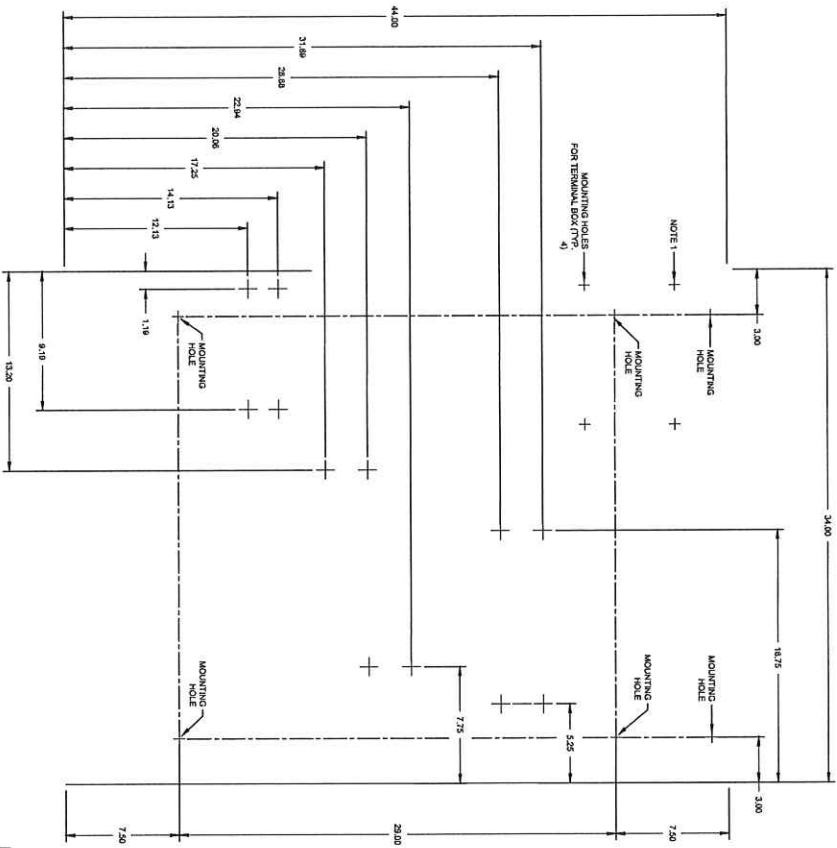


ANDUER TOWN CLERK  
 R0UD 2024 MAR 6 AM 9:19



NOTE:  
1. CORE DRILL OPPOSITE OF PIT LADDER.

SLAM SHUT VALVE DETAIL (IF REQUIRED)



PNEUMATIC PANEL 1  
DIAL ROSEMOUNT 5051  
TRANSMITTER CONFIGURATION  
SUB-PANEL CUTOUT VIEW



DO NOT SCALE  
VERIFY ALL DIMENSIONS  
BEFORE CONSTRUCTION

No.	Issued For Construction	Description	Revision/Status	Date	Drawn/Checked
0	ISSUED FOR CONSTRUCTION				

**EVERSOURCE**  
ENERGY

DUAL TELEMETRY STANDARD CONSTRUCTION DRAWINGS  
FOR FOUNDATION - GENERAL CONSTRUCTION  
SUB-PANEL CUTOUT DETAIL

SCALE: 3/4" = 1'-0"  
Drawn By/Issue Date: JMB/1/20/24  
Checked By/Issue Date: JMB/1/20/24  
Sheet Number: 1  
Total Sheets: 0

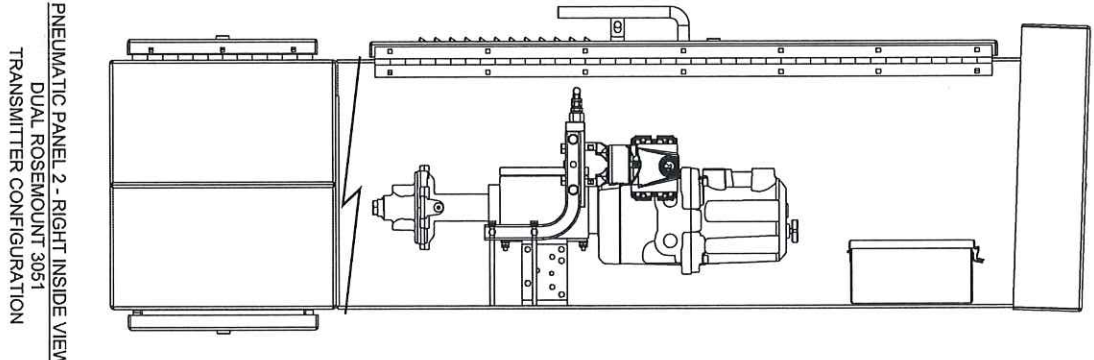
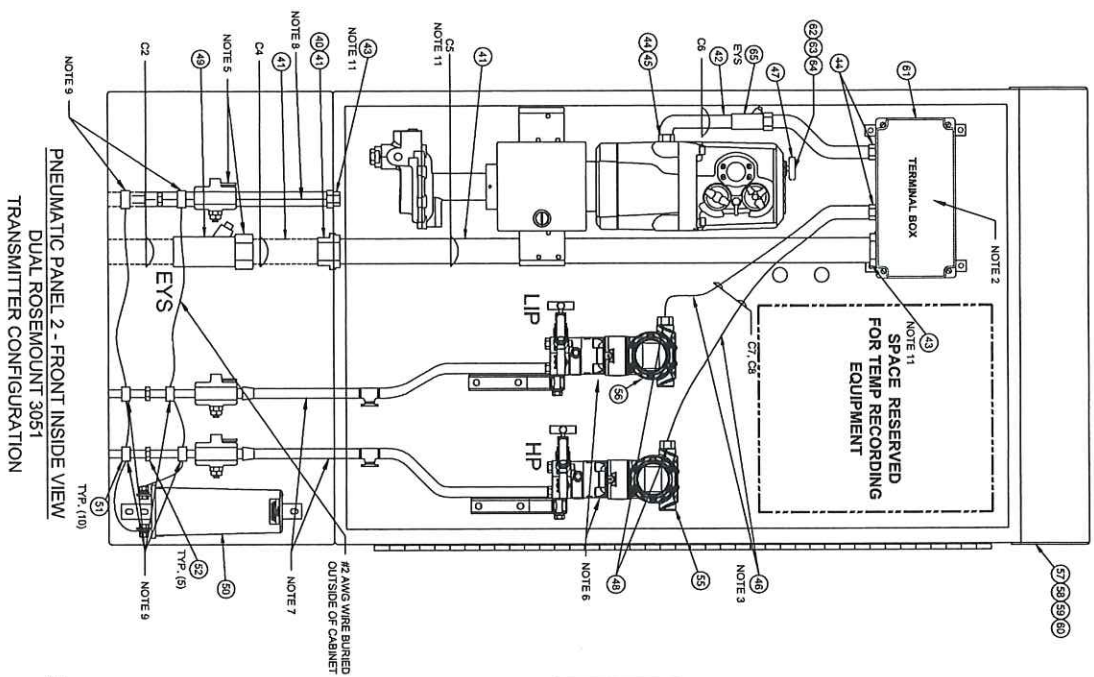
SHEET 30 OF 40  
D-190-141.02-D05  
0

ISSUED FOR CONSTRUCTION



ADDUER TOMM CLERK  
ROUD 2024 MAR 5 AM 9:19





- NOTES:**
1. TRANSMITTERS MOUNTED ON 6.5" STANDOFFS FROM BACK PANEL.
  2. 20 TERMINAL BLOCKS TO BE FACTORY INSTALLED.
  3. LEAVE ADEQUATE SLACK TO ROTATE ROSEMOUNT 180°.
  4. GROUND & BOND WIRES SHALL BE #8 AWG, SOLID, BARE.
  5. MOUNT AS LOW AS POSSIBLE IN LOWER CABINET (ALL EYS CONNECTORS).
  6. ARRANGE TRANSMITTER PER JOB SPECIFIC REQUIREMENT.
  7. FIELD OPTION OF 3/4" WELDED PIPE OR 3/8" SS/PVC COATED TUBING. (CONTINUOUS FROM VAULT TO CABINET - NO SPLICES) SAME AS NOTE 7 EXCEPT 1/2" SS/PVC COATED TUBING REQUIRED FOR PILOT LINES (CONTINUOUS FROM VAULT TO CABINET - NO SPLICES).
  8. FOR 3/8" OR 1/2" SS/PVC COATED TUBING USE DAIRYLAND KIT #348 FOR EACH TUBING CONNECTION.
  9. INCLUDE ONLY TRANSMITTERS IN AS-BUILT THAT ARE ASSOCIATED WITH THE JOB.
  10. C5 IS INSTALLED BY AN ELECTRICAL CONTRACTOR.



SEE NOTE 10

ITEM	QTY	PART NUMBER	DESCRIPTION
40	1	SETBACK	CHOOSE HINDS 1/8" BULKHEAD FITTING
41	6	AVC0203-24-00	C102 1-1/4" L/MIC
42	3	AVC0203-30-00	C102 1/2" L/MIC
43	4	ST-125	APPLETON C102 STRAIGHT L/MIC COAK.
44	2	ST-250	APPLETON C102 STRAIGHT L/MIC COAK.
45	1	MS-52-24 ADAPTER	SS/CAN METRIC TO NPT ADAPTER
46	20	8318	BEIDEN TSP. 1 PR W/ DRINK 18 AWG
47	10	9740	BEIDEN TP. 1 PR 18 AWG
48	4	TC956-27AL	T.E.B. C102 CABLE CONNECTOR
49	1	ES94L 1-1/4"	CHOOSE HINDS
50	1	SBD-31-27-100R	DAIRYLAND SOLID STATE RECORDER
51	6	GROUND CLAMP	DAIRYLAND 3/4" PIPE & MFC-38 TUBING
52	3	INSULATING LINCH	3/4" GROUND JOINT
53			
54			
55	AS REQD	ROSC2281184	ROSEMOUNT COP/LANR MANIFOLD
56	AS REQD	351C04M02V1ASX	ROSEMOUNT 3051C PRESSURE TRANSMITTER CALIBRATED TO 0.250 PSIG HIGH PRESSURE
57	AS REQD	ROSC2281184	ROSEMOUNT COP/LANR MANIFOLD
58	AS REQD	351C04M02V1ASX	ROSEMOUNT 3051C PRESSURE TRANSMITTER CALIBRATED TO 0.250 PSIG LOW INTERMEDIATE PRESSURE
59	1	MAN IN ENCLOSURE	5/8" X 3/8" X 16.75" BASE MOUNT TYPE IN CABINET WITH 14" ENCLOSURE
60	1	LOVERS	ADD LOVERS TO BOTTOM DOOR
61	1	PROVIDE WITH ITEM 12	ADD 6 EA. 3/8" X 2 STUDS TO BACKPLATE
62	1	BACKPANEL	PROVIDE WITH ITEM 12
63	1	BR PANEL FABRICATOR	BR PANEL FABRICATOR
64	1	CHOOSE HINDS EX TERMINAL BOX ASSEMBLY W/ FLANGES.	CHOOSE HINDS EX TERMINAL BOX ASSEMBLY W/ FLANGES.
65	1	ESCCAR240V0000-200 PILOT FR-105	ROTOR; JORDAN CONTROLLER WITH MANUAL OVERRIDE. MOONEY 200 PILOT FR-105
66	1	ESCCAR240V0000-200 PILOT FR-27	ROTOR; JORDAN CONTROLLER WITH MANUAL OVERRIDE. MOONEY 200 PILOT FR-27
67	1	ESCCAR240V0000-200 PILOT FR-28	ROTOR; JORDAN CONTROLLER WITH MANUAL OVERRIDE. MOONEY 200 PILOT FR-28
68	1	CHOOSE HINDS 1/8"	CHOOSE HINDS 1/8"

**ISSUED FOR CONSTRUCTION**

DO NOT SCALE  
VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION

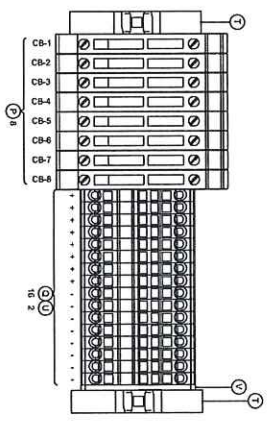
SCALE: 3/4" = 1'-0"

DATE: 02/20/2024  
DRAWN BY: [Name]  
CHECKED BY: [Name]  
DESIGNED BY: [Name]

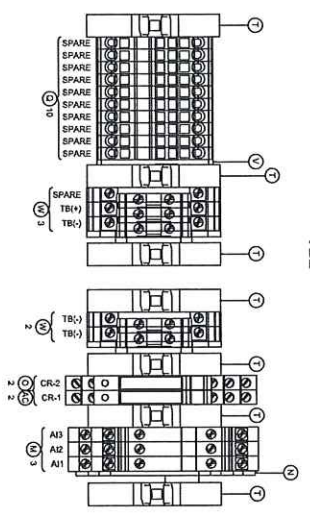
**EVERSOURCE**  
Renewable Solutions

PROJECT: [Project Name]  
SHEET: 22 OF 40

PROUDER TOWN CLERK  
ROUD 2024 MAR 6 AM 9:13



TB1

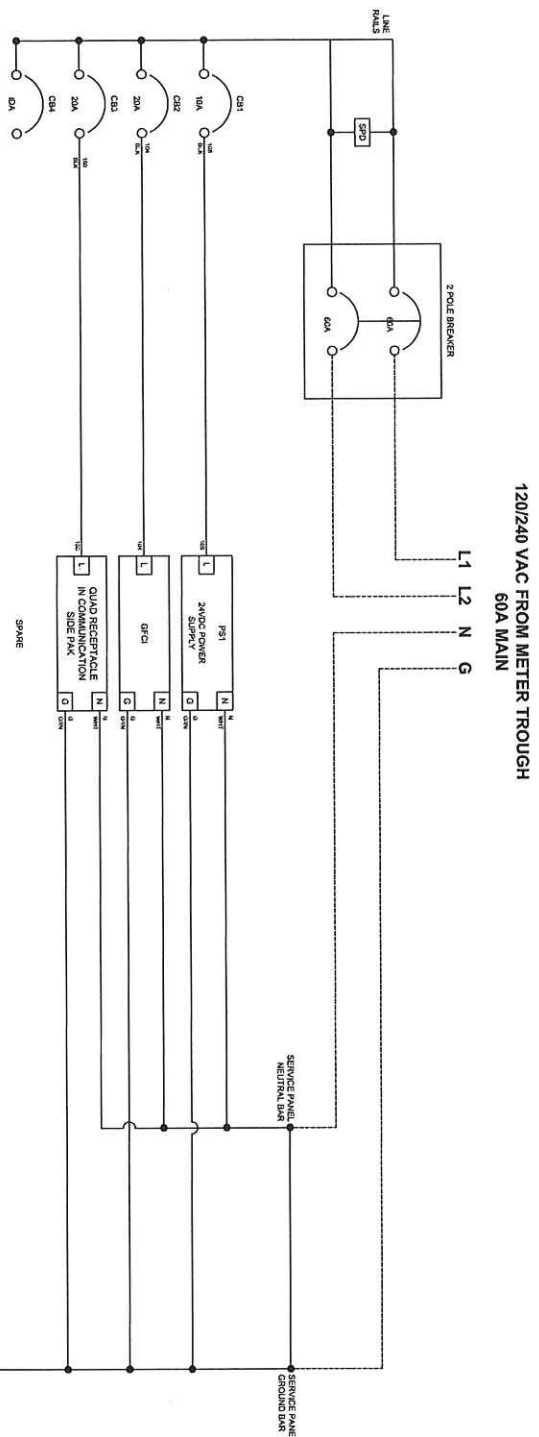


TB2



ISSUED FOR  
CONSTRUCTION

0		ISSUED FOR CONSTRUCTION	06/07/23	KIS/ARZ/EP
No.	Description	Revision/Status	Date	Dw/Ch/Ad
<b>EVERSOURCE ENERGY</b>				
DUAL TELEPHONE STANDARD CONNECTION DRAWING FOR POWER DROP CELLULAR COMMUNICATION				
TERMINAL BLOCK DETAIL				
SCALE NONE	Drawn By/Date	Checked By/Date	Sheet Number	Rev. No.
DO NOT SCALE VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION	ROBEY/12/24/20	ROBEY/12/24/20	D-190-141.02-D-08	0



120/240 VAC FROM METER TROUGH  
60A MAIN

**LEGEND**

—— NECI

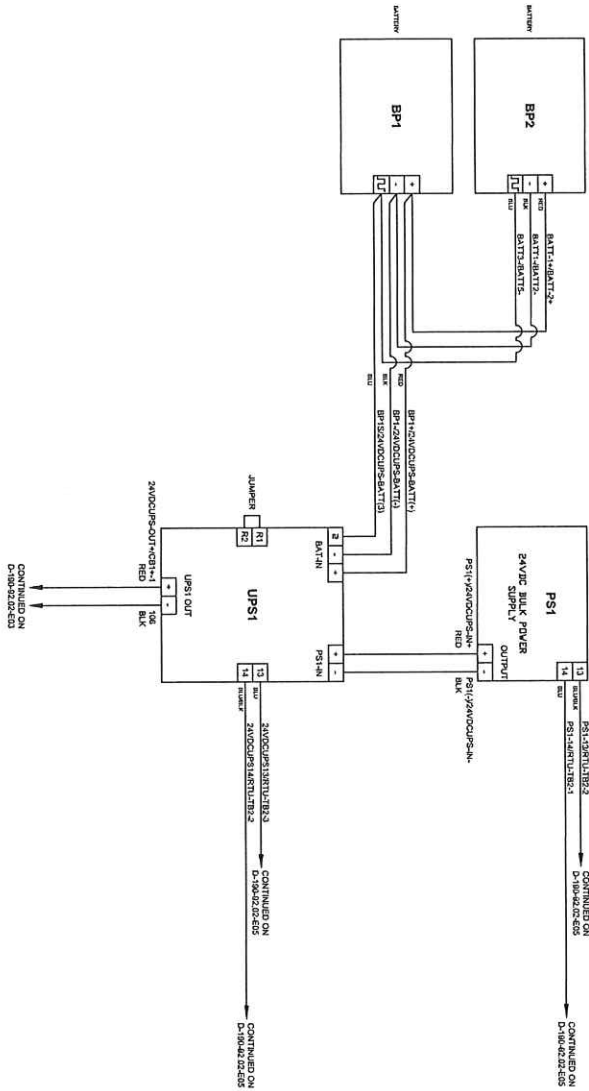
----- FIELD

**ISSUED FOR CONSTRUCTION**

0	ISSUED FOR CONSTRUCTION	08/07/23	KIS/ANZEP
No.	Description	Date	Dwg/Chk/App
<b>EVERSOURCE ENERGY</b> DIAL TELEMETER STANDARD CONSTRUCTION DRAWING FOR POWER DROP - CELLULAR COMMUNICATION 120V AC POWER DISTRIBUTION			
SCALE: NONE SHEET 34 OF 40		SHEET NUMBER: 0	
DO NOT SCALE VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION		190-141-02-E01	

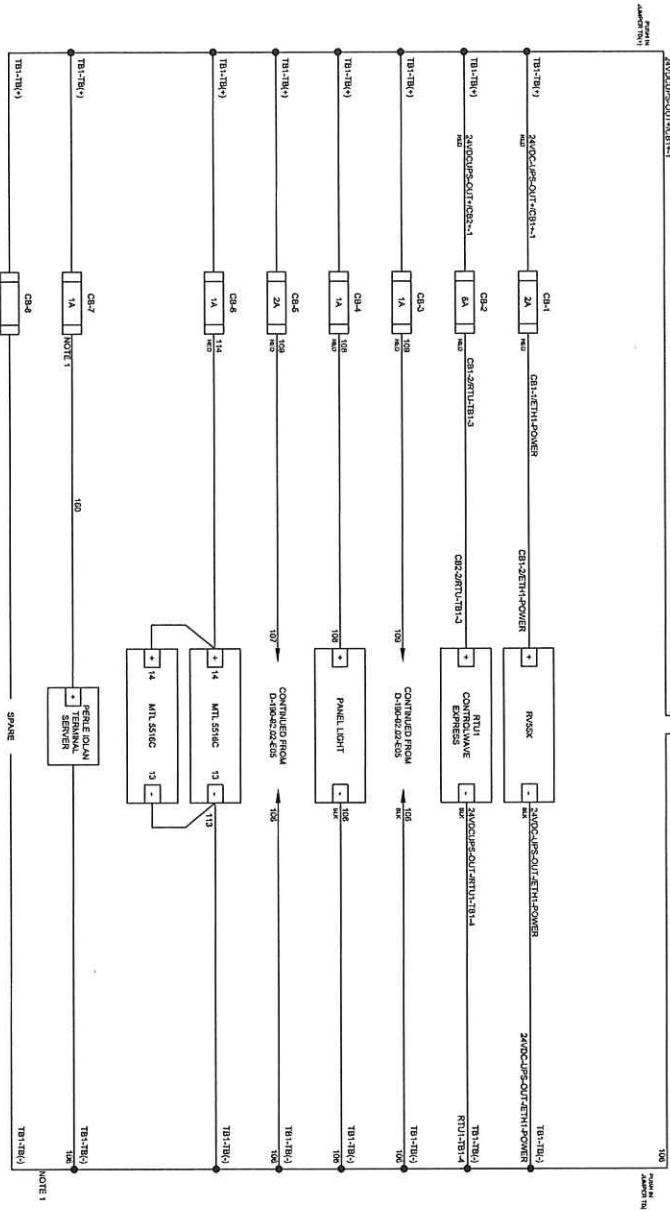


ANDOVER TOWN CLERK  
RCUD 2024 MAR 8 AM 9:20



ISSUED FOR  
CONSTRUCTION

DO NOT SCALE VERIFY ALL DIMENSIONS BEFORE CONSTRUCTION	
SCALE: NONE Drawn by: J. Kinszler Date: 5/6/2023	Checked by: J. Kinszler Date: 5/6/2023
DUAL TELEMETRY STANDARD CONNECTION DRAWING FOR POWER DROP CELLULAR COMMUNICATION	
120V AC POWER DISTRIBUTION	
SHEET 38 OF 40	
Project Number: 190-141-02-E02	Rev. No.: 0



NOTE 1: ONLY FOR NASTAR/YANKEE CABINETS

CONTINUED FROM D:\190-141\02-EGS



ISSUED FOR CONSTRUCTION

No.	Issued For Construction	Description	Revision/Status	Date	Drawn/Checked
0	ISSUED FOR CONSTRUCTION				

**EVERSOURCE ENERGY**

DUAL TELEMETRY STANDARD CONSTRUCTION DRAWINGS  
FOR POWER DUCT CABLE AND CONDUIT INSTALLATION  
120V AC POWER DISTRIBUTION

SCALE: NONE

DATE: 03/17/2024

PROJECT: 1190-141.02-EGS

SHEET: 36 OF 40

DATE: 03/17/2024

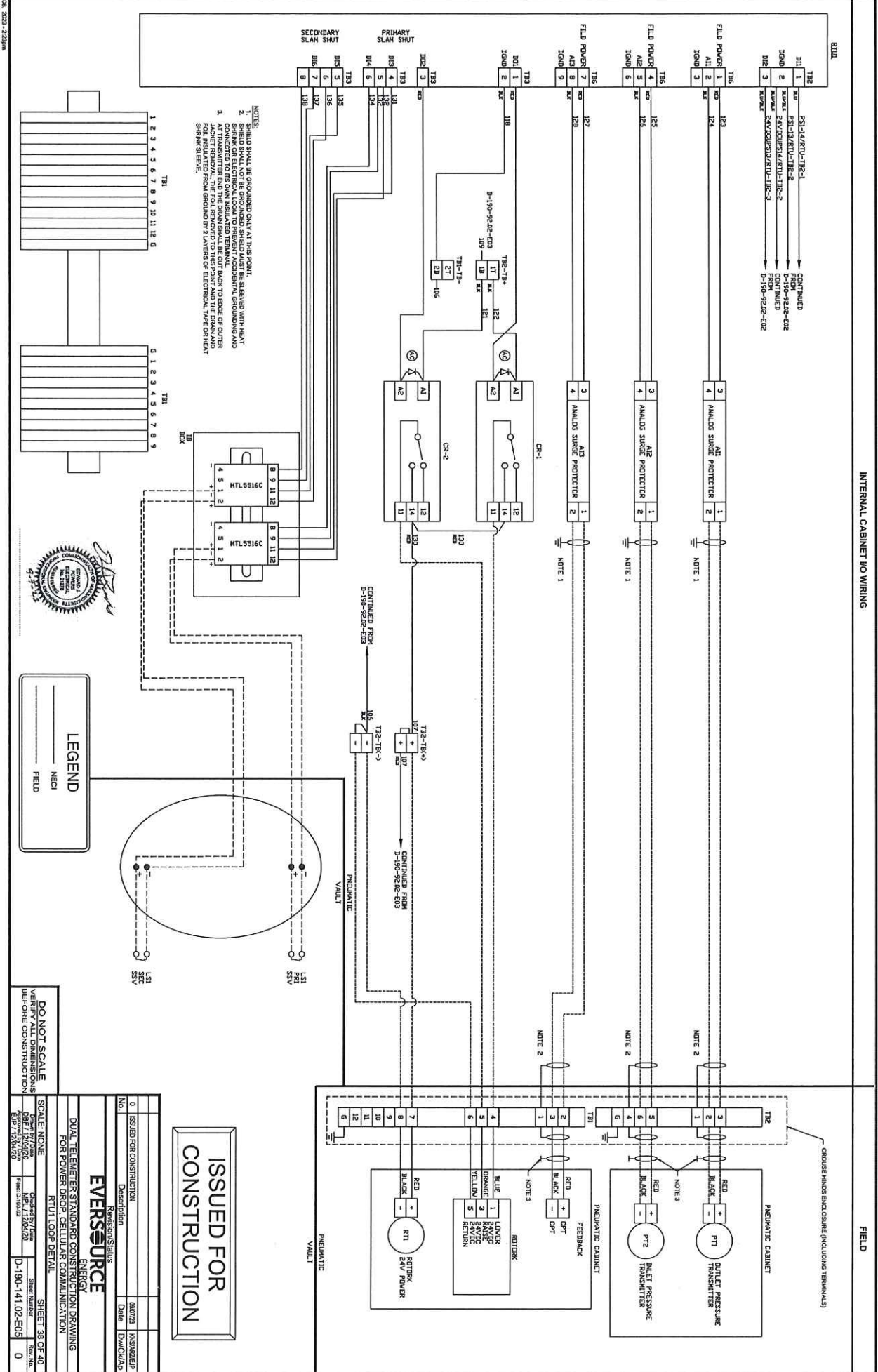
PROJECT: 1190-141.02-EGS

0

DO NOT SCALE  
VERIFY ALL DIMENSIONS  
BEFORE CONSTRUCTION

ANDOVER TOWN CLERK  
ROAD 2024 MAR 5 AM 9:20





- NOTES:**
1. SHIELD SHALL BE GROUNDED ONLY AT THIS POINT.
  2. SHIELD SHALL NOT BE GROUNDED. SHIELD MUST BE SLEEVED WITH HEAT SHRINK TUBING AND TERMINATED AT THE OTHER END OF THE CABLE. THE OTHER END OF THE CABLE SHALL BE CONNECTED TO ITS OWN INSULATED TERMINAL BLOCK PROVISION AND SHALL BE GROUNDED TO THE SAME POINT AS THE OTHER END OF THE CABLE.
  3. AT TRANSMITTER END THE CABLE SHALL BE CUT BACK TO EDGE OF OUTER FOAM INSULATION FROM AROUND BY 2 LAYERS OF ELECTRICAL TAPE OR HEAT SHRINK SLEEVE.



**LEGEND**

MECI	FIELD
------	-------

DO NOT SCALE  
 USE DIMENSIONS  
 BEFORE CONSTRUCTION

NO.	ISSUED FOR CONSTRUCTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	03/05/2024	RAM/BJP

**EVERSOURCE**  
 ENERGY

DUAL TELEMETRY STANDARD CONSTRUCTION DRAWING  
 FOR POWER DROP CELLULAR COMMUNICATION  
 RTU LOOP DETAIL

SCALE NONE

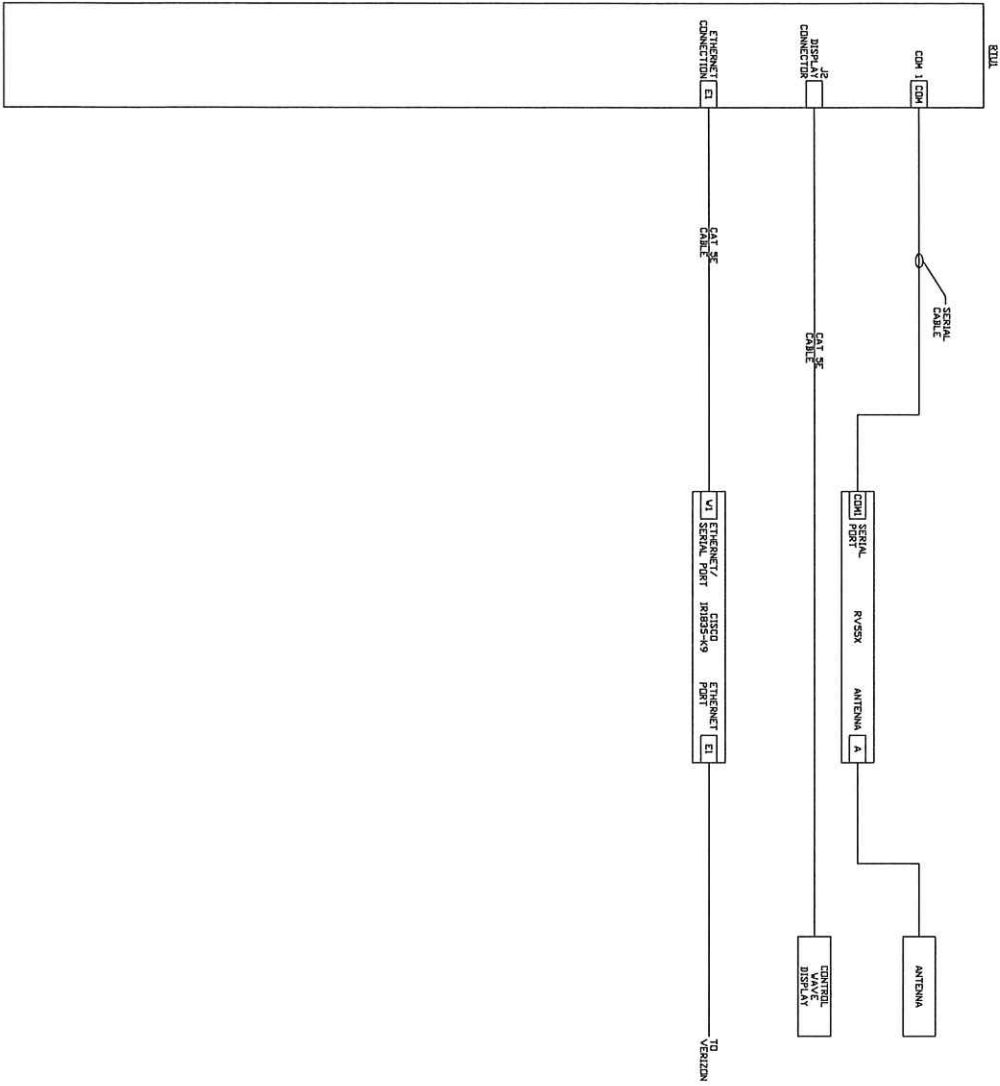
SHEET 38 OF 40

DATE: 03/05/2024  
 PROJECT: 190-141.02-05  
 DRAWING NO: D-190-141.02-E05

**ISSUED FOR CONSTRUCTION**

ANDOVER TOWN CLERK  
 RCUD 2024 MAR 6 AM 9:20

INTERNAL CABINET I/O WIRING (ESMA)



FIELD



DO NOT SCALE  
 DIMENSIONS  
 BEFORE CONSTRUCTION

0	ISSUED FOR CONSTRUCTION	06/07/23	KNS/BJE/P
No.	Description	Date	Dwg/Chg/As
<b>EVERSOURCE</b> ENERGY DUAL TELEMETRY STANDARD CONSTRUCTION DRAWING FOR POWER DROP, CELLULAR COMMUNICATION NETWORK DETAIL			
SCALE NONE		SHEET 39 OF 40	
DATE: 06/07/2023	PROJECT: 190-141.02	DRAWING NO: C-190-141.02-E06.02	REV. NO: 0

ISSUED FOR  
 CONSTRUCTION



ANDOVER TOWN CLERK  
 R/CUD 2024 MAR 5 AM 9:20



The Commonwealth of Massachusetts

*Handwritten signatures and text, including "James J. Sullivan"*

**ORIGINAL PETITION FOR A LOCAL NON-BINDING  
PUBLIC OPINION ADVISORY QUESTION**

**Ballot questions**

To see if the Town will authorize the Select Board add the following non-binding question to the ballot of the the 2025 Annual Town Election:

Yes  No

A. Should the Town of Andover consider changing to Representative Town Meeting with a Select Board and an appointed town manager as its form of local government?

Yes  No

B. Should the Town of Andover consider changing to City Council with an appointed city manager as its form of local government?

Yes  No

C. Should the Town of Andover consider changing to City Council with an elected mayor as its form of local government?

WE, THE UNDERSIGNED REGISTERED VOTERS OF THE TOWN OF ANDOVER, RESPECTFULLY REQUEST THAT THE SELECT BOARD INSERT THE PRECEEDING ARTICLE(S) IN THE WARRANT FOR THE NEXT ANNUAL TOWN MEETING:

READ THE PETITION ON THE OPPOSITE SIDE OF THIS PAPER AND ANY ATTACHED PAGES BEFORE SIGNING BELOW.  
PLEASE SIGN YOUR NAME AS IT APPEARS ON THE VOTER LIST AND CLEARLY PRINT YOUR ADDRESS WITH STREET & NUMBER.

RECEIVED  
TOWN OF ANDOVER, MASS  
2024 MAY 10 AM 11:02

	NAME	ADDRESS
1	Elizabeth Walther-Grant	83 Morton St
2	Michael Silverman	54 Tewksbury St.
3	Lenie Silverman	54 Tewksbury St.
4	Elizabeth R. Woods	174 Haverhill St, Apt 319
5	Stan & Lis (Lis)	174 Haverhill St, Apt 319
6	John Page	15 Harding St
7	Rhonda B. Page	15 Harding St
8	Kathleen Grant	83 Morton St
9	Steve Walther	83 Morton St.
10	Sharon Rogers	236 Taggatts Pond Rd.
11	Lucky <sup>SCHROEDER</sup> Schroeder	204 Taggatts Pond Rd.
12	Joseph T. Ponte	10 Marion Ave.
13	Jaymin Varguez	71 Memorial Cr. Andover Ma.
14	John Tom Rogers	2 Memorial Circle Andover MA
15		
16		
17		
18		
19		
20		

Certification of Names:

We certify that (14) Fourteen signatures checked above are the names of voters of the Town of Andover

Registrars of Voters of the Town of Andover

Marian C. Bickins  
\_\_\_\_\_  
\_\_\_\_\_  
Keitha M. Lawrence

Date: May 31, 2024  
\_\_\_\_\_  
Aunt Quab



# TOWN OF ANDOVER

Planning Division  
36 Bartlet Street  
Andover, MA 01810  
978-623-8620  
www.andoverma.gov

May 28, 2024

Re: Riverside Woods, 6 Overlook Drive, Unit 302, Affordable Unit Right of First Refusal

Dear Select Board,

When an affordable unit becomes available for resale, in some circumstances, the Town of Andover has the Right of First Refusal. An affordable unit at Riverside Woods, will become available this month, at a calculated price (based on 120% area median income) and listed for sale for \$364,000. It is a two-bedroom and two-bathroom unit.

It is recommended that we try to find an eligible buyer for the unit instead of exercising the Town's Right of First Refusal. There are two reasons for this, one there are not sufficient funds in the Housing Trust Fund account and two, the Town has been successful working with Andover Community Trust (ACT) to find an eligible buyer in all cases.

If the Select Board votes to not exercise its Right of First Refusal, Andover Community Trust will begin marketing the unit to households that meet the following criteria:

- *Households with income less than 120% AMI:  
1 person - \$112,560    2 people - \$128,640    3 people - \$144,720*
- *Maximum Household Liquid Asset Limit \$550,000 (includes equity from home sale and other assets).*
- *At least 1 applicant must be over the age of 62 (and the remaining household member must be over the age of 18).*
- *The buyer does not have to be a first-time buyer.*

Attached is the Flyer for the unit.

**Your vote to, not exercise your first right of refusal, is greatly appreciated.** If you have any questions, feel free to reach out anytime.

Sincerely,

Lisa Schwarz, AICP  
Assistant Planning Director



## *Andover Affordable unit for Resale*

Riverside Woods condominium

6 Overlook Dr. #302

\$364,000

Located at 459 River Road in Andover, Riverside Woods is a 62+ community privately set along wooded conservation trails to the Merrimack River. Built by Pulte Homes, the development is comprised of 186 low rise, townhome and detached single family home units. This unit is a garden style in Building 2, which is elevated with 4 floors and 36 units. Units feature a contemporary kitchen, in unit laundry, convenient gas cooking and dishwasher. High quality and low maintenance. This community also offers easy access to major highways, great restaurants, coffee shops, Stop & Shop, Whole Foods, and more.

### **Building Features:**

- Elevator
- Clubroom

### **Unit Features:**

- 2 Bedrooms
- 2 Bathroom
- 1312 sq. feet
- Central Air
- In-Unit Laundry
- Breakfast Bar
- Walk in Closet
- Den and Balcony

Unit 302 in Building 2 contains a Living room, Kitchen, Den, Master BR suite with full bath and walk-in closet, 2<sup>nd</sup> bedroom, 2nd full bathroom, utility room with washer and dryer, balcony. The unit has access to a designated Off-Street Parking Space.

Additional monthly Condo Fee of \$195 The 2024 Andover tax rate is \$12.88

***Unit will be sold to eligible applicants determined by a complete application that includes ALL information requested. Unit is affordable and deed restricted.***

- **Maximum Household Gross Income Limits: Household size determines income.**  
1 person - \$112,560    2 people - \$128,640    3 people - \$144,720
- **Maximum Household Asset Limit \$550,000**
- **At least one household member must be 62 years of age or older and the remaining household members must be 18 years of age or older.**
- **You Must include a mortgage Pre-approval letter for a loan that is a fixed rate.**

Priority given to households that fully occupy the unit.

Application available at [Available Homes — Andover Community Trust \(andoverclt.org\)](https://www.andoverclt.org) or email [info@andoverclt.org](mailto:info@andoverclt.org)

**APPLICATION DEADLINE June 17, 2024, 4 PM**

**VIEWING June 8 1 – 3 pm**

Questions ANDOVER COMMUNITY TRUST at [info@andoverclt.org](mailto:info@andoverclt.org) or 978.276.9228

**Information subject to change.**



Property Address: 86 North Street, Andover, MA (Essex North)

## GRANT OF LICENSE

**TOWN OF ANDOVER**, a Massachusetts municipal corporation having an address at 36 Bartlet Street, Andover, Massachusetts 01810 (hereinafter referred to as the Licensor) for consideration of One (\$1.00) Dollar, grants to MASSACHUSETTS ELECTRIC COMPANY, 170 Data Drive, Waltham, Massachusetts 02451, a Massachusetts corporation (hereinafter referred to as the Licensees) with covenants, the right and license to construct, reconstruct, repair, maintain, operate and patrol, for the transmission of high and low voltage electric current and for the transmission of intelligence and telephone use, three (3) pushbrace(s), (which may be erected at different times) and all necessary foundations, braces, fittings, equipment and appurtenances (hereinafter referred to as the “PUSHBRACE”) over, across, under and upon the Licensor’s land in Andover, Essex County, Massachusetts to serve Licensor’s property and/or to service others.

Said “PUSHBRACE” to be installed on Licensor’s property, which is located on the westerly side of North Street, being more particularly shown as Parcel C on a Plan of Land recorded with the Essex North Registry of Deeds (the “Registry”) in Plan 12692, to originate from existing Poles P16, P17 and P18, which are located on the westerly side of North Street, then extend in a westerly direction over, upon and across land now or formerly of the Licensor, to become established by and upon the final installation thereof by the Licensees.

And further, said “PUSHBRACE” (locations of the electrical equipment and other facilities on the hereinbefore referred to premises of the Licensor) is approximately shown on a sketch entitled: “LICENSE SKETCH; nationalgrid; Address: 86 North Street, Andover, MA 01810; Owner(s): TOWN OF ANDOVER 36 Bartlet Street, Andover, MA 01810,” dated March 27, 2024, a reduced copy of said sketch is attached hereto as “Exhibit A”, copies of which are in the possession of the Licensor and Licensees herein, but the final definitive locations of said “PUSHBRACE” shall become established by and upon the installation and erection thereof by the Licensees.

WR # 30840961

Address of Licensees:  
Mass El. – 170 Data Drive, Waltham, Massachusetts 02451

Return to:  
Jaymie Law  
National Grid USA  
Service Company, Inc.  
170 Data Drive  
Waltham, MA 02451

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Also with the further right and license from time to time without further payment therefore to pass and repass over, across and upon said land of the Licensor as is reasonable and necessary in order to renew, replace, repair, remove, add to, maintain, operate and patrol and otherwise change said "PUSHBRACE" and each and every part thereof and to make such other excavation or excavations as may be reasonably necessary in the opinion and judgment of the Licensees, their successors and assigns, and to clear and keep cleared the portions and areas of the premises wherein the "PUSHBRACE" are specifically located of such trees, shrubs, bushes, structures, objects and surfaces, as may in the opinion and judgment of the Licensees, interfere with the efficient and safe operation and maintenance of the "PUSHBRACE".

It is agreed that the "PUSHBRACE" shall remain the property of the Licensees, their successors and assigns, and that the Licensees, their successors and assigns, shall pay all taxes assessed thereon. Licensor agrees that the rights and license herein granted are for the purpose of providing service to Licensor's property and the further right to service others from said "PUSHBRACE" The Licensor, for itself, its successors and assigns, covenant and agrees with the Licensees, for themselves, their successors and assigns, that this Grant of License and the location of the Anchor and Guy may not be changed or modified without the written consent of the Licensees, their successors and assigns, which consent may be withheld by the Licensees in their sole discretion.

The license herein granted is non-exclusive, however, it is agreed that the "PUSHBRACE" shall remain the exclusive property of the Licensee, their successors and assigns, and that the Licensee, their successors and assigns, shall pay all taxes assessed thereon.

For Licensor's title see deed dated February 28, 2002, recorded with the Registry in Book 7010, Page 194.

IN WITNESS WHEREOF, The Town of Andover has caused its corporate seal to be hereto affixed and these presents to be signed in its name and behalf by its Select Board being thereto duly authorized this \_\_\_\_\_ day of \_\_\_\_\_, 2024.

**TOWN OF ANDOVER**  
**Select Board**

\_\_\_\_\_  
By: Laura M. Gregory, Chairperson

\_\_\_\_\_  
By: Alexander J. Vispoli, Vice Chair

\_\_\_\_\_  
By: Kevin T. Coffey, Member

\_\_\_\_\_  
By: Ellen M. Townson, Clerk

\_\_\_\_\_  
By: Melissa Morris Danisch, Member

Commonwealth of Massachusetts

County of \_\_\_\_\_ } ss.

On this the \_\_\_\_\_ day of \_\_\_\_\_, 2024, before me, the undersigned Notary Public, personally appeared Melissa Morris Danisch, Laura M. Gregory, Kevin T. Coffey, Ellen M. Townson, Alexander J. Vispoli, proved to me through satisfactory evidence of identity, which was/were \_\_\_\_\_, to be the person(s) whose names are signed on the preceding Grant of License and acknowledged to me that they signed it voluntarily for its stated purpose, as the Select Board for the Town of Andover.

\_\_\_\_\_  
Signature of Notary Public

\_\_\_\_\_  
Printed Name of Notary

My Commission Expires \_\_\_\_\_

Place Notary Seal and/or Any Stamp Above



FUN FLIGHT CIRCLE

NORTH ST

P16 with 18'  
pushbrace  
~12' into property

P17 with 18'  
pushbrace  
~12' into property

128-11  
#86

P18 with 18'  
pushbrace  
~12' into property

**Exhibit A - Not to Scale**

The exact location of said Facilities to be established by and upon the installation and erection of the Facilities thereof.

**LICENSE SKETCH**

○ National Grid Pole

— National Grid Proposed Pushbrace

- - - - ROW & Parcels

— Edge of pavement

**nationalgrid**

**Date:** 03/27/2024

**Sketch #:** 30840961

Address:

86 North Street, Andover, MA 01810

Owner(s):

TOWN OF ANDOVER

36 Bartlet Street, Andover, MA 01810

**DISTANCES ARE APPROXIMATE**