

Gas Main Installation Project
556 – 711 Summer Street, Weymouth, MA

NOTICE OF INTENT

Boston Gas Company

June 2022

Tighe&Bond

23-5068-178
June 10, 2022

Weymouth Conservation Commission
Attn: Mary Ellen Schloss
75 Middle Street
Weymouth, MA 02189

Re: **Notice of Intent**
Gas Main Installation Project, 556 – 711 Summer Street, Weymouth, MA

Members of the Commission:

On behalf of Boston Gas Company, Tighe & Bond respectfully submits this Notice of Intent (NOI) for the proposed Gas Main Installation Project on Summer Street in Weymouth, Massachusetts. The proposed work consists of the installation of a new gas main from 556 Summer Street to 711 Summer Street at the intersection of Summer Street and West Street.

This NOI is being filed because the proposed work will occur within the 100-foot Buffer Zone to inland Bank and Bordering Vegetated Wetlands (BVW), areas subject to regulation under the Town of Weymouth Wetland Ordinance (Chapter 7, Section 301) and its implementing regulations. The proposed gas main crosses a culvert containing an intermittent stream on Summer Street between two wetlands. The proposed work also falls within the 100-foot Buffer Zone to a Potential Vernal Pool (PVP), which is also subject to regulation under Chapter 7, Section 301. All proposed work will occur within existing paved roadways.

Please note that the proposed gas main installation is considered an exempt Minor Activity in Buffer Zone per 310 CMR 10.02 (2)(b)(2)(i), as it consists of *"Installation of underground utilities (e.g., electric, **gas**, water) within existing paved or unpaved roadways and private roadways/driveways, provided that all work is conducted within the roadway or driveway and that all trenches are closed at the end of completion of work each day"*. This NOI is being filed locally under the Weymouth Wetland Protection Ordinance.

Enclosed, please find a completed application for your review, as well as the project narrative, figures, plans, and other required materials. Thank you in advance for your review of this NOI. We look forward to discussing this project with the Weymouth Conservation Commission at the next scheduled hearing on June 28, 2022. Should you have any questions or require additional information, please contact me at (413) 572-3224 or via email at MPCoady@tighebond.com.

Very truly yours,

TIGHE & BOND, INC.



Melissa P. Coady
Project Manager

Enclosures
Copy: Jaime Walker, National Grid



Tighe&Bond

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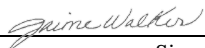
Tighe&Bond

FORMS

NOTICE OF INTENT
UNDER THE TOWN OF WEYMOUTH
WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301

1. Project Location _____
2. Town of Weymouth Atlas Reference (Parcel #) _____
3. Project Description _____
4. County, Norfolk: Book _____ Page _____
5. *Applicant _____ *Telephone# _____
6. *Applicant Address _____
7. Property Owner _____
8. Representative _____ Telephone# _____
9. Representative's Address _____
10. Billing Party for Legal Notice (All info is required):
Name: _____
Address: _____
Home Phone: _____ Cell: _____
Email address _____
11. Has the Conservation Commission received the **original** material **plus six (6) copies** of the Notice of Intent form, 8.5"X11", U.S.G.S. locus and 8.5"x11" sheet clearly showing the proposed site and work in addition to labeled resource areas? YES _____ NO _____
12. Are the following additional interests relevant to the proposed project? If so, Notice of Intent must include a discussion of these interests. Aesthetics _____ Wildlife _____ Recreation _____ Erosion Control _____
13. Have you filed your Local Wetland Fees? ~~State Fees?~~ YES _____ NO _____
14. Have you filed the Abutters' Notification and Affidavit of Service? YES _____ NO _____

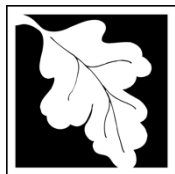
I, THE UNDERSIGNED, HEREBY APPLY FOR A PERMIT PURSUANT TO THE CODE OF ORDINANCES, TOWN OF WEYMOUTH, CHAPTER 7, SECTION 301



Signature

Date

*THE WEYMOUTH CONSERVATION OFFICE WILL SUBMIT THE NECESSARY LEGAL AD, AND THE APPLICANT WILL BE BILLED DIRECTLY BY THE PATRIOT LEDGER. FOR BILLING PURPOSES, THE PATRIOT LEDGER REQUIRES THAT THE TELEPHONE NUMBER SUBMITTED MUST BE THE DIRECT CONTACT NUMBER THAT MATCHES THE NAME AND ADDRESS OF THE APPLICANT, OTHERWISE THE LEGAL AD WILL NOT BE PUBLISHED AND THE HEARING WILL BE DELAYED.



Massachusetts Department of Environmental Protection
 Bureau of Resource Protection - Wetlands
WPA Form 3 – Notice of Intent
 Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:

 MassDEP File Number

 Document Transaction Number
 Weymouth

 City/Town

Important:
 When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Note:
 Before completing this form consult your local Conservation Commission regarding any municipal bylaw or ordinance.

A. General Information

1. Project Location (**Note:** electronic filers will click on button to locate project site):

556 - 771 Summer Street
 a. Street Address
 Weymouth
 b. City/Town
 02188
 c. Zip Code
 Latitude and Longitude:
 42.190178
 d. Latitude
 -70.970880
 e. Longitude
 N/A - Roadway ROW
 f. Assessors Map/Plat Number
 N/A - Roadway ROW
 g. Parcel /Lot Number

2. Applicant:

Jaime
 a. First Name
 Walker
 b. Last Name
 Boston Gas Company
 c. Organization
 40 Sylvan Road
 d. Street Address
 Waltham
 e. City/Town
 MA
 f. State
 02451
 g. Zip Code
 (978) 551-1156
 h. Phone Number
 i. Fax Number
 Jaime.Walker@nationalgrid.com
 j. Email Address

3. Property owner (required if different from applicant): Check if more than one owner

 a. First Name
 b. Last Name
 Town of Weymouth - Public Roadway
 c. Organization

 d. Street Address

 e. City/Town
 f. State
 g. Zip Code

 h. Phone Number
 i. Fax Number
 j. Email address

4. Representative (if any):

Melissa
 a. First Name
 Coady
 b. Last Name
 Tighe & Bond, Inc.
 c. Company
 53 Southampton Road
 d. Street Address
 Westfield
 e. City/Town
 MA
 f. State
 01085
 g. Zip Code
 (413) 572-3224
 h. Phone Number
 (413) 562-5317
 i. Fax Number
 MPCoady@tighebond.com
 j. Email address

5. Total WPA Fee Paid (from NOI Wetland Fee Transmittal Form):

\$200
 a. Total Fee Paid
 N/A - Local NOI
 b. State Fee Paid
 \$200
 c. City/Town Fee Paid



Massachusetts Department of Environmental Protection
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A. General Information (continued)

6. General Project Description:

Boston Gas Company is proposing to install a new gas main extending off existing gas mains in Summer Street in Weymouth. The proposed work falls within the 100-foot Buffer Zone to two BVW and crosses underneath an existing culvert near 641 Summer Street. Please see the attached narrative for more details.

7a. Project Type Checklist: (Limited Project Types see Section A. 7b.)

- | | |
|---|---|
| 1. <input type="checkbox"/> Single Family Home | 2. <input type="checkbox"/> Residential Subdivision |
| 3. <input type="checkbox"/> Commercial/Industrial | 4. <input type="checkbox"/> Dock/Pier |
| 5. <input checked="" type="checkbox"/> Utilities | 6. <input type="checkbox"/> Coastal engineering Structure |
| 7. <input type="checkbox"/> Agriculture (e.g., cranberries, forestry) | 8. <input type="checkbox"/> Transportation |
| 9. <input type="checkbox"/> Other | |

7b. Is any portion of the proposed activity eligible to be treated as a limited project (including Ecological Restoration Limited Project) subject to 310 CMR 10.24 (coastal) or 310 CMR 10.53 (inland)?

1. Yes No If yes, describe which limited project applies to this project. (See 310 CMR 10.24 and 10.53 for a complete list and description of limited project types)

310 CMR 10.53(3)(d)

2. Limited Project Type

If the proposed activity is eligible to be treated as an Ecological Restoration Limited Project (310 CMR10.24(8), 310 CMR 10.53(4)), complete and attach Appendix A: Ecological Restoration Limited Project Checklist and Signed Certification.

8. Property recorded at the Registry of Deeds for:

Norfolk

a. County

N/A - Roadway ROW

c. Book

b. Certificate # (if registered land)

N/A - Roadway ROW

d. Page Number

B. Buffer Zone & Resource Area Impacts (temporary & permanent)

- Buffer Zone Only – Check if the project is located only in the Buffer Zone of a Bordering Vegetated Wetland, Inland Bank, or Coastal Resource Area.
- Inland Resource Areas (see 310 CMR 10.54-10.58; if not applicable, go to Section B.3, Coastal Resource Areas).

Check all that apply below. Attach narrative and any supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

For all projects affecting other Resource Areas, please attach a narrative explaining how the resource area was delineated.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Bank	1. linear feet _____	2. linear feet _____
b. <input type="checkbox"/> Bordering Vegetated Wetland	1. square feet _____	2. square feet _____
c. <input type="checkbox"/> Land Under Waterbodies and Waterways	1. square feet _____	2. square feet _____
	3. cubic yards dredged _____	

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
d. <input type="checkbox"/> Bordering Land Subject to Flooding	1. square feet _____	2. square feet _____
	3. cubic feet of flood storage lost _____	4. cubic feet replaced _____
e. <input type="checkbox"/> Isolated Land Subject to Flooding	1. square feet _____	
	2. cubic feet of flood storage lost _____	3. cubic feet replaced _____
f. <input type="checkbox"/> Riverfront Area	1. Name of Waterway (if available) - specify coastal or inland _____	

2. Width of Riverfront Area (check one):

- 25 ft. - Designated Densely Developed Areas only
- 100 ft. - New agricultural projects only
- 200 ft. - All other projects

3. Total area of Riverfront Area on the site of the proposed project: _____ square feet

4. Proposed alteration of the Riverfront Area:

a. total square feet _____ b. square feet within 100 ft. _____ c. square feet between 100 ft. and 200 ft. _____

5. Has an alternatives analysis been done and is it attached to this NOI? Yes No

6. Was the lot where the activity is proposed created prior to August 1, 1996? Yes No

3. Coastal Resource Areas: (See 310 CMR 10.25-10.35)

Note: for coastal riverfront areas, please complete **Section B.2.f.** above.



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B. Buffer Zone & Resource Area Impacts (temporary & permanent) (cont'd)

Check all that apply below. Attach narrative and supporting documentation describing how the project will meet all performance standards for each of the resource areas altered, including standards requiring consideration of alternative project design or location.

Online Users:
 Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

<u>Resource Area</u>	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
a. <input type="checkbox"/> Designated Port Areas	Indicate size under Land Under the Ocean, below	
b. <input type="checkbox"/> Land Under the Ocean	_____	
	1. square feet	

	2. cubic yards dredged	
c. <input type="checkbox"/> Barrier Beach	Indicate size under Coastal Beaches and/or Coastal Dunes below	
d. <input type="checkbox"/> Coastal Beaches	_____	_____
	1. square feet	2. cubic yards beach nourishment
e. <input type="checkbox"/> Coastal Dunes	_____	_____
	1. square feet	2. cubic yards dune nourishment
	<u>Size of Proposed Alteration</u>	<u>Proposed Replacement (if any)</u>
f. <input type="checkbox"/> Coastal Banks	_____	
	1. linear feet	
g. <input type="checkbox"/> Rocky Intertidal Shores	_____	
	1. square feet	
h. <input type="checkbox"/> Salt Marshes	_____	_____
	1. square feet	2. sq ft restoration, rehab., creation
i. <input type="checkbox"/> Land Under Salt Ponds	_____	
	1. square feet	

	2. cubic yards dredged	
j. <input type="checkbox"/> Land Containing Shellfish	_____	
	1. square feet	
k. <input type="checkbox"/> Fish Runs	Indicate size under Coastal Banks, inland Bank, Land Under the Ocean, and/or inland Land Under Waterbodies and Waterways, above	

	1. cubic yards dredged	
l. <input type="checkbox"/> Land Subject to Coastal Storm Flowage	_____	
	1. square feet	
4. <input type="checkbox"/> Restoration/Enhancement	If the project is for the purpose of restoring or enhancing a wetland resource area in addition to the square footage that has been entered in Section B.2.b or B.3.h above, please enter the additional amount here.	
	_____	_____
	a. square feet of BVW	b. square feet of Salt Marsh
5. <input type="checkbox"/> Project Involves Stream Crossings		
	_____	_____
	a. number of new stream crossings	b. number of replacement stream crossings



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C. Other Applicable Standards and Requirements

- This is a proposal for an Ecological Restoration Limited Project. Skip Section C and complete Appendix A: Ecological Restoration Limited Project Checklists – Required Actions (310 CMR 10.11).

Streamlined Massachusetts Endangered Species Act/Wetlands Protection Act Review

- Is any portion of the proposed project located in **Estimated Habitat of Rare Wildlife** as indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetland Wildlife published by the Natural Heritage and Endangered Species Program (NHESP)? To view habitat maps, see the *Massachusetts Natural Heritage Atlas* or go to http://maps.massgis.state.ma.us/PRI_EST_HAB/viewer.htm.

- a. Yes No **If yes, include proof of mailing or hand delivery of NOI to:**

**Natural Heritage and Endangered Species Program
Division of Fisheries and Wildlife
1 Rabbit Hill Road
Westborough, MA 01581**

15th ed. August 1,
2021

If yes, the project is also subject to Massachusetts Endangered Species Act (MESA) review (321 CMR 10.18). To qualify for a streamlined, 30-day, MESA/Wetlands Protection Act review, please complete Section C.1.c, and include requested materials with this Notice of Intent (NOI); *OR* complete Section C.2.f, if applicable. *If MESA supplemental information is not included with the NOI, by completing Section 1 of this form, the NHESP will require a separate MESA filing which may take up to 90 days to review (unless noted exceptions in Section 2 apply, see below).*

- c. Submit Supplemental Information for Endangered Species Review*

- Percentage/acreage of property to be altered:

(a) within wetland Resource Area _____
percentage/acreage

(b) outside Resource Area _____
percentage/acreage

- Assessor's Map or right-of-way plan of site

- Project plans for entire project site, including wetland resource areas and areas outside of wetlands jurisdiction, showing existing and proposed conditions, existing and proposed tree/vegetation clearing line, and clearly demarcated limits of work **

(a) Project description (including description of impacts outside of wetland resource area & buffer zone)

(b) Photographs representative of the site

* Some projects **not** in Estimated Habitat may be located in Priority Habitat, and require NHESP review (see <https://www.mass.gov/endangered-species-act-mesa-regulatory-review>).

Priority Habitat includes habitat for state-listed plants and strictly upland species not protected by the Wetlands Protection Act.

** MESA projects may not be segmented (321 CMR 10.16). The applicant must disclose full development plans even if such plans are not required as part of the Notice of Intent process.



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C. Other Applicable Standards and Requirements (cont'd)

Online Users:
Include your document transaction number (provided on your receipt page) with all supplementary information you submit to the Department.

- 4. Is any portion of the proposed project within an Area of Critical Environmental Concern (ACEC)?
 a. Yes No If yes, provide name of ACEC (see instructions to WPA Form 3 or MassDEP Website for ACEC locations). **Note:** electronic filers click on Website.
 b. ACEC

- 5. Is any portion of the proposed project within an area designated as an Outstanding Resource Water (ORW) as designated in the Massachusetts Surface Water Quality Standards, 314 CMR 4.00?
 a. Yes No
- 6. Is any portion of the site subject to a Wetlands Restriction Order under the Inland Wetlands Restriction Act (M.G.L. c. 131, § 40A) or the Coastal Wetlands Restriction Act (M.G.L. c. 130, § 105)?
 a. Yes No
- 7. Is this project subject to provisions of the MassDEP Stormwater Management Standards?
 a. Yes. Attach a copy of the Stormwater Report as required by the Stormwater Management Standards per 310 CMR 10.05(6)(k)-(q) and check if:
 - 1. Applying for Low Impact Development (LID) site design credits (as described in Stormwater Management Handbook Vol. 2, Chapter 3)
 - 2. A portion of the site constitutes redevelopment
 - 3. Proprietary BMPs are included in the Stormwater Management System.
 b. No. Check why the project is exempt:
 - 1. Single-family house
 - 2. Emergency road repair
 - 3. Small Residential Subdivision (less than or equal to 4 single-family houses or less than or equal to 4 units in multi-family housing project) with no discharge to Critical Areas.

D. Additional Information

- This is a proposal for an Ecological Restoration Limited Project. Skip Section D and complete Appendix A: Ecological Restoration Notice of Intent – Minimum Required Documents (310 CMR 10.12).

Applicants must include the following with this Notice of Intent (NOI). See instructions for details.

Online Users: Attach the document transaction number (provided on your receipt page) for any of the following information you submit to the Department.

- 1. USGS or other map of the area (along with a narrative description, if necessary) containing sufficient information for the Conservation Commission and the Department to locate the site. (Electronic filers may omit this item.)
- 2. Plans identifying the location of proposed activities (including activities proposed to serve as a Bordering Vegetated Wetland [BVW] replication area or other mitigating measure) relative to the boundaries of each affected resource area.



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D. Additional Information (cont'd)

3. Identify the method for BVW and other resource area boundary delineations (MassDEP BVW Field Data Form(s), Determination of Applicability, Order of Resource Area Delineation, etc.), and attach documentation of the methodology.

4. List the titles and dates for all plans and other materials submitted with this NOI.

Gas Main Installation

a. Plan Title

National Grid

b. Prepared By

4/27/2022

d. Final Revision Date

Figure 1, Figure 2, Figure 3

f. Additional Plan or Document Title

Mark E. Petroski, PE

c. Signed and Stamped by

as noted

e. Scale

g. Date

5. If there is more than one property owner, please attach a list of these property owners not listed on this form.

6. Attach proof of mailing for Natural Heritage and Endangered Species Program, if needed.

7. Attach proof of mailing for Massachusetts Division of Marine Fisheries, if needed.

8. Attach NOI Wetland Fee Transmittal Form

9. Attach Stormwater Report, if needed.

E. Fees

1. Fee Exempt: No filing fee shall be assessed for projects of any city, town, county, or district of the Commonwealth, federally recognized Indian tribe housing authority, municipal housing authority, or the Massachusetts Bay Transportation Authority.

Applicants must submit the following information (in addition to pages 1 and 2 of the NOI Wetland Fee Transmittal Form) to confirm fee payment:

5906

2. Municipal Check Number

N/A - Local NOI

4. State Check Number

Tighe & Bond, Inc.

6. Payor name on check: First Name

5/19/2022

3. Check date

--

5. Check date

--

7. Payor name on check: Last Name



Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Wetlands

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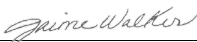

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Provided by MassDEP:
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F. Signatures and Submittal Requirements

I hereby certify under the penalties of perjury that the foregoing Notice of Intent and accompanying plans, documents, and supporting data are true and complete to the best of my knowledge. I understand that the Conservation Commission will place notification of this Notice in a local newspaper at the expense of the applicant in accordance with the wetlands regulations, 310 CMR 10.05(5)(a).

I further certify under penalties of perjury that all abutters were notified of this application, pursuant to the requirements of M.G.L. c. 131, § 40. Notice must be made by Certificate of Mailing or in writing by hand delivery or certified mail (return receipt requested) to all abutters within 100 feet of the property line of the project location.

 _____	6/9/2022 _____
1. Signature of Applicant	2. Date
_____	_____
3. Signature of Property Owner (if different)	4. Date
 _____	6/10/2022 _____
5. Signature of Representative (if any)	6. Date

For Conservation Commission:

Two copies of the completed Notice of Intent (Form 3), including supporting plans and documents, two copies of the NOI Wetland Fee Transmittal Form, and the city/town fee payment, to the Conservation Commission by certified mail or hand delivery.

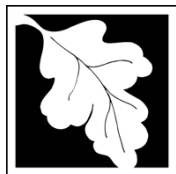
For MassDEP:

One copy of the completed Notice of Intent (Form 3), including supporting plans and documents, one copy of the NOI Wetland Fee Transmittal Form, and a **copy** of the state fee payment to the MassDEP Regional Office (see Instructions) by certified mail or hand delivery.

Other:

If the applicant has checked the "yes" box in any part of Section C, Item 3, above, refer to that section and the Instructions for additional submittal requirements.

The original and copies must be sent simultaneously. Failure by the applicant to send copies in a timely manner may result in dismissal of the Notice of Intent.



Massachusetts Department of Environmental Protection
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NOI Wetland Fee Transmittal Form
Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. Applicant Information

1. Location of Project:

556 - 711 Summer Street

a. Street Address

N/A

c. Check number

Weymouth

b. City/Town

\$200 - Local filing fee

d. Fee amount

2. Applicant Mailing Address:

Jaime

a. First Name

Boston Gas Company

c. Organization

40 Sylvan Road

d. Mailing Address

Waltham

e. City/Town

(978) 551 1156

h. Phone Number

i. Fax Number

Walker

b. Last Name

MA

f. State

02451

g. Zip Code

jaime.walker@nationalgrid.com

j. Email Address

3. Property Owner (if different):

a. First Name

b. Last Name

c. Organization

d. Mailing Address

e. City/Town

f. State

g. Zip Code

h. Phone Number

i. Fax Number

j. Email Address

To calculate filing fees, refer to the category fee list and examples in the instructions for filling out WPA Form 3 (Notice of Intent).

B. Fees

Fee should be calculated using the following process & worksheet. **Please see Instructions before filling out worksheet.**

Step 1/Type of Activity: Describe each type of activity that will occur in wetland resource area and buffer zone.

Step 2/Number of Activities: Identify the number of each type of activity.

Step 3/Individual Activity Fee: Identify each activity fee from the six project categories listed in the instructions.

Step 4/Subtotal Activity Fee: Multiply the number of activities (identified in Step 2) times the fee per category (identified in Step 3) to reach a subtotal fee amount. Note: If any of these activities are in a Riverfront Area in addition to another Resource Area or the Buffer Zone, the fee per activity should be multiplied by 1.5 and then added to the subtotal amount.

Step 5/Total Project Fee: Determine the total project fee by adding the subtotal amounts from Step 4.

Step 6/Fee Payments: To calculate the state share of the fee, divide the total fee in half and subtract \$12.50. To calculate the city/town share of the fee, divide the total fee in half and add \$12.50.



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B. Fees (continued)

Step 1/Type of Activity	Step 2/Number of Activities	Step 3/Individual Activity Fee	Step 4/Subtotal Activity Fee
N/A - Local NOI			
Step 5/Total Project Fee:			
Step 6/Fee Payments:			
Total Project Fee:			a. Total Fee from Step 5
State share of filing Fee:			b. 1/2 Total Fee less \$12.50
City/Town share of filing Fee:			c. 1/2 Total Fee plus \$12.50

C. Submittal Requirements

a.) Complete pages 1 and 2 and send with a check or money order for the state share of the fee, payable to the Commonwealth of Massachusetts.

Department of Environmental Protection
 Box 4062
 Boston, MA 02211

b.) **To the Conservation Commission:** Send the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and the city/town fee payment.

To MassDEP Regional Office (see Instructions): Send a copy of the Notice of Intent or Abbreviated Notice of Intent; a **copy** of this form; and a **copy** of the state fee payment. (E-filers of Notices of Intent may submit these electronically.)

Tighe & Bond, Inc.
53 Southampton Road
Westfield, MA 01085

This is a Deluxe eCheck. The PAY TO THE ORDER OF line designates the Payee. For questions call Deluxe Payment Exchange customer support at 877-373-6964. Ref: 7E09-187E

5906

Date 05/19/2022
Void after 90 days

PAY TO THE ORDER OF Town of Weymouth

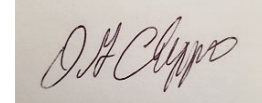
\$ 200.00

Two hundred and 00/100

Dollars

TD Bank, NA

Memo _____



Verify check at <https://echecks.com/verify>

FILE COPY

⑈005906⑈ □□□□□□□□□□ □□□□□□□□□□
Account numbers are concealed for your security

FILE COPY

Check Details

Check issued: 05/19/2022

Check number: 5906

From: Tighe & Bond, Inc.

Amount: \$200.00

Payable to: Town of Weymouth

Delivered to: jsquillace@tighebond.com

Documents: Yes - see Remittance below

Message from sender: Hi, attached is your Tighe & Bond electronic check. Any questions please email AP@tighebond.com.

Notes

Activity

ACTIVITY TYPE	TIME	DATE
Tracy Houle issued check 5906	15:33 PM EDT	05/19/2022
Check 5906 file copy printed by Julia Squillace	15:36 PM EDT	05/19/2022

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SECTION 1

Section 1

Introduction

1.1 Project Background and Purpose

This Notice of Intent (NOI) is being submitted on behalf of Boston Gas Company for a proposed gas main installation on Summer Street in Weymouth, Massachusetts. The project consists of the installation of a new gas main extending off existing pipes from 556 Summer Street to the intersection of Summer Street and West Street at 711 Summer Street.

The installation is within the 100-foot Buffer Zone to two Bordering Vegetated Wetlands and crosses beneath a culverted intermittent stream near 641 Summer Street. The total length of proposed main is 1,996 linear feet (lf). The work is also within the 100-foot buffer of a Potential Vernal Pool (PVP). All work will occur within the existing paved roadway right-of-way.

Please note that this gas main work is exempt from the Massachusetts Wetlands Protection Act per 310 CMR 10.02(2)(b)(i) as the work consists of the "*Installation of underground utilities (e.g., electric, gas, water) within existing paved or unpaved roadways and private roadways/driveways, provided that all work is conducted within the roadway or driveway and that all trenches are closed at the completion of each workday*". This filing is being submitted under the Weymouth Wetlands Protection Ordinance (Chapter 7, Section 301) and its implementing regulations as a local NOI.

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SECTION 2

Section 2

Existing Environment

This section provides a description of the Project Site and surrounding area, as well as information pertaining to wetland resource areas and rare species. Land use in the general vicinity of the Project Site was determined based on direct observations made during site visits and a review of information available through the Massachusetts Geographic Information System (MassGIS).

2.1 Project Site

The project location is shown on the USGS Site Location Map (Figure 1), provided in Appendix A. The site and surrounding area are also shown on the Massachusetts Department of Environmental Protection (MassDEP) Priority Resources Map (Figure 2), and Orthophotograph (Figure 3) in Appendix A. Photographs of the Project Site and surrounding area are provided in Appendix B.

The project locus consists of the Summer Street right-of-way (ROW) from approximately 556 to 711 Summer Street. The limits of work consist of approximately 1,996 lf of gas main proposed within the roadway and an adjacent sidewalk near 711 Summer Street.

2.2 Methodology of Resource Area Investigations

On May 6, 2022, Tighe & Bond conducted wetland resource area field investigations in general accordance with the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Northcentral and Northeast Region* (Version 2.0, U.S. Army Corps of Engineers, January 2012), *Delineating Bordering Vegetated Wetlands Under the Massachusetts Wetlands Protection Act* (MassDEP, 1995), 310 CMR 10.55(2)(c)(1).

Boundaries of jurisdictional resource areas within the vicinity of the proposed project were delineated using a Global Positioning System (GPS) with sub-meter accuracy and were incorporated into the existing conditions base map. Wetland resource areas were named based on the wetland system number and alphabetical letter in the order in which they were observed, i.e., "1A-1" refers to the first resource area delineated within wetland system 1. Resource area boundaries are shown on Figure 3 in Appendix A.

2.3 Summary of Jurisdictional Wetland Resource Areas

The following wetland resource areas identified within or in close proximity to the project area:

- Bordering Vegetated Wetlands (BVW)
- Inland Bank (intermittent stream)

A summary of resource areas delineated by flag series is presented in Table 2-1.

TABLE 2-1
Summary of Wetland Resource Areas by Flag Series

Wetland System ID	Flag Numbers ¹	Wetland Type ²	Resource Area Type
1A	1A-1 through 1A-21	PFO	BVW
1B	1B-1 through 1B-11	PFO	BVW

¹ Flags were not hung in the field due to the location of the resource areas on private property. All flag locations were marked using a sub-meter accuracy GPS unit.

² Classification of Wetlands and Deepwater Habitats of the United States, Cowardin et al. 1979. PFO = Palustrine Forested wetland.

2.3.1 Bordering Vegetated Wetlands

BVW is defined at 310 CMR 10.55(2)(a) as freshwater wetlands which border on creeks, rivers, streams, swamps, ponds, and lakes. The soils of BVWs are saturated and/or inundated such that they support a predominance of wetland indicator plants.

Two areas of BVW were delineated within proximity to the Project Site and are demarcated as flag series 1A and 1B on the east and west sides of the paved road, respectively. These BVWs are hydrologically connected via a culvert under Summer Street. They are characterized as Palustrine Forested (PFO) wetland systems and are situated on both sides of Summer Street. Typical vegetation identified within the BVWs included skunk cabbage (*Symplocarpus foetidus*; OBL), red maple (*Acer rubrum*; FAC), duckweed (*Lemna sp.*; OBL), coastal sweetpepperbush (*Clethra alnifolia*; FAC), sedges (*Carex sp.*), with multiflora rose (*Rosa multiflora*; FACU), poison ivy (*Toxicodendron radicans*; FAC), American beech (*Fagus grandifolia*; FACU), and Japanese knotweed (*Reynoutria japonica*; FACU) on the edges.

Wetland indicators observed in these resource areas include standing water, soil saturation to the surface, buttressed roots, water-stained leaves, water marks on tree trunks, and sulfur odor.

2.3.1.1 Potential Vernal Pool

According to MassGIS data, there is a potential vernal pool within the boundaries of Wetland 1A to the east of the roadway. The outer boundary of Wetland 1A is approximately 75 feet from the Summer Street ROW.

2.3.2 Inland Bank

An intermittent stream is present within the project area according to the MassGIS hydrologic connection data layer. Upon a field visit, a distinct channel associated with this intermittent stream was not evident. However, the presence of an existing culvert through which the stream is conveyed was verified by the Town of Weymouth and National Grid. The culvert below Summer Street, which is considered the Bank of this intermittent stream, spans the approximately 40-foot roadway right-of-way connecting two BVW described above.

2.4 Rare Species

The Massachusetts Natural Heritage and Endangered Species Program (NHESP) Atlas, 15th edition, effective August 1, 2021, and MassGIS online mapping data (also August 1, 2021), were reviewed during the preparation of this NOI. According to these sources, the

proposed work is not within the limits of mapped *Priority Habitats of Rare Species* or *Estimated Habitats of Rare Wildlife*.

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SECTION 3

Section 3

Project Description

3.1 Proposed Activities

The proposed project consists of the installation of approximately 1,996 linear feet of 4-inch-diameter gas main. The new gas main will extend from an existing main ending near 556 Summer Street and will extend to the intersection of Summer Street and West Street. A copy of the Project Drawings is provided in Appendix A.

Construction of the new line will require the excavation of an approximately two-foot-wide trench for safe installation. The trench bottom will be excavated and graded such that the pipe is supported for the entire length at a depth of approximately three feet below surface grade. The trenches will be excavated within the existing paved roadway and a portion of sidewalk in locations that avoid existing subsurface utilities. Upon the completion of work, the trenches will be backfilled, and the site will be restored to pre-existing conditions. Work will be conducted by conventional construction equipment mobilized on the existing roadway.

3.1.1 Culvert Crossing

The proposed alignment of the new main crosses beneath a culvert conveying an intermittent stream beneath Summer Street near 641 Summer Street. The gas main will be installed within an 8-inch diameter casing at this culvert. Work will be performed in accordance with Nation Grid Standard ENG04010, including maintaining a minimum 6 inches of separation. According to MassGIS, there is an unnamed hydrologic connection between the two vegetated wetlands.

3.2 Best Management Practices

In order to protect adjacent resource areas, Boston Gas Company will implement standard Best Management Practices (BMPs) for erosion and sedimentation control. These measures will be installed between disturbed areas and the adjacent wetland areas, as necessary. Erosion controls will remain in place until the end of construction and all trenches will be backfilled daily. Please refer to Appendix D for details regarding National Grid's BMPs.

Following the completion of construction activities, trenches will be backfilled with native material and restored to previous grades. Restoration of the roadway and sidewalk will not result in a net increase in impervious area. Representative photographs of the proposed project area are presented in Appendix B.

3.2.1 Dewatering

In the event dewatering of the trench is necessary, standard dewatering measures will be employed. No untreated groundwater will be discharged to wetlands or waterways. Excess water will be discharged overland in upland areas and allowed to naturally infiltrate in well-drained soils or discharged to wetlands or streams only after passing through filtration sacks or similar devices.

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SECTION 4

Section 4

Alternatives Analysis

This section provides an analysis of alternatives for the work, in accordance with the Town of Weymouth Wetlands Protection Ordinance and Regulations (Chapter 7, Section 301). Each alternative was evaluated based on feasibility environmental impacts.

4.1 Alternative 1: No Action – Existing Conditions Remain

The “No Action” alternative entails not installing a new gas main beneath Summer Street and leaving the area unchanged. While this alternative would result in no environmental impacts, it is not preferred because the installation of a new gas main is pertinent to the continued service of Boston Gas Company customers and residents of Weymouth. As the gas main installation is important to energy security for the surrounding residences, this alternative was not considered.

4.2 Alternative 2: Installation Outside the Paved Roadway

This alternative considers the gas main alignment installed beyond the footprint of the paved roadway. As discussed in Section 2.3.1 (and shown on Figure 3 in Appendix A), BVWs are situated on either side of Summer Street. If the new mains were installed in undisturbed areas, impacts to the intermittent stream and associated BVWs would occur. These impacts would include excavation of native soils and removal of vegetation. While mitigation measures could be proposed, the implementation of these measures would result in direct impacts to wetland resource areas, increased costs, complications to the project design, and delays in the project timeline. Additionally, any future maintenance would result in direct impacts of wetland resource areas. For these reasons, this alternative was not pursued.

4.3 Alternative 3: Installation within the Existing Paved Roadway

The proposed work is in previously disturbed areas, including the paved roadway of Summer Street and the sidewalk near 711 Summer Street. As shown on Figure 3 in Appendix A, the installation of the new gas main will be limited to the 100-foot Buffer Zone to BVWs and direct impacts to adjacent resource areas will be avoided. The proposed alignment crosses underneath an existing culvert near 641 Summer Street, also avoiding direct impacts to the culvert and intermittent stream. This alternative is preferred because it avoids direct impacts to resource areas during construction and future maintenance.

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SECTION 5

Section 5

Regulatory Compliance

Descriptions of compliance with the regulatory requirements of the Massachusetts Wetlands Protection Act and the Weymouth Wetlands Protection Ordinance (Chapter 7, Section 301) are provided in the following sections.

5.1 Massachusetts Wetlands Protection Act

The proposed meets the criteria for Minor Activities in Buffer Zone per 310 CMR 10.02(2)(b)(2)(i) as it entails the *“Installation of underground utilities (e.g., electric, gas, water) within existing paved or unpaved roadways and private roadways/driveways, provided that all work is conducted within the roadway or driveway and that all trenches are closed at the completion of each workday.”* Thus, this work is exempt from the MA WPA.

5.1.1 Stormwater Management

No new impervious surfaces or point source discharges will result from the proposed activities. Per the recommended final decision issued on July 29, 2016 in the Matter of Berkshire Community College Docket # WET-2015-023 from the MassDEP Office of Appeals and Dispute Resolution, it was ruled that 310 CMR 10.05(6)(k) through (q) does not apply to a project that does not propose a “point source” or “stormwater discharge” within resource areas or their Buffer Zones.

5.2 Weymouth Wetlands Protection Ordinance Regulations

The proposed work is subject to the Weymouth Wetlands Protection Ordinance (Chapter 7, Section 301) and its implementing Regulations. Aspects of the Ordinance that are more stringent than the MAWPA are discussed in the following sections.

5.2.1 Intermittent Streams

The Ordinance establishes protections for intermittent streams and the 100-foot Buffer Zone to those streams. As noted previously, MassGIS data indicates that a hydrologic connection exists beneath the roadway of Summer Street between the two BVWs on the east and west of the road. The existence of a culvert was field verified. However, this watercourse was not discernably identifiable in the field. The stream is not shown on the current United States Geological Survey (USGS) topographic map (Figure 1 in Appendix A). Per 310 CMR 10.58(2)(a)(1)(a), this watercourse meets the criteria to be classified as an intermittent stream.

The proposed work will cross underneath the existing culvert beneath Summer Street that conveys the intermittent stream. This project will not impact or otherwise disturb this culvert.

5.2.2 Exemptions

The Ordinance does not recognize the exemption set forth at 310 CMR 10.02(2)(b)(2)(i) for minor activities in Buffer Zone to jurisdictional resource areas. As such, work within the 100-foot Buffer Zone to BVWs is subject to regulation under the Ordinance.

As discussed previously, the proposed work will result in approximately 870 square feet of disturbance limited to the paved roadway in Buffer Zone. All work will be limited to the previously developed and paved areas. Areas of disturbance will be restored in-kind following construction and all standard erosion and sedimentation control Best Management Practices will be implemented where necessary between the resource areas and disturbed roadway.

5.2.3 Potential Vernal Pools

The Weymouth Wetlands Protection Ordinance establishes protections for both certified and uncertified vernal pools. The proposed work falls within 100 feet of a PVP shown on MassGIS data that is mapped within the boundaries of Wetland 1A on the east side of Summer Street.

5.2.4 Abutter Notification

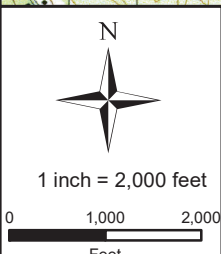
Abutters were notified in accordance with the Weymouth Wetlands Protection Ordinance with the submission of this NOI. A copy of the list of abutters, the abutter notification form, and an affidavit of service are provided in Appendix C.

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APPENDIX A



Legend
- - - Proposed Gas Main Installation



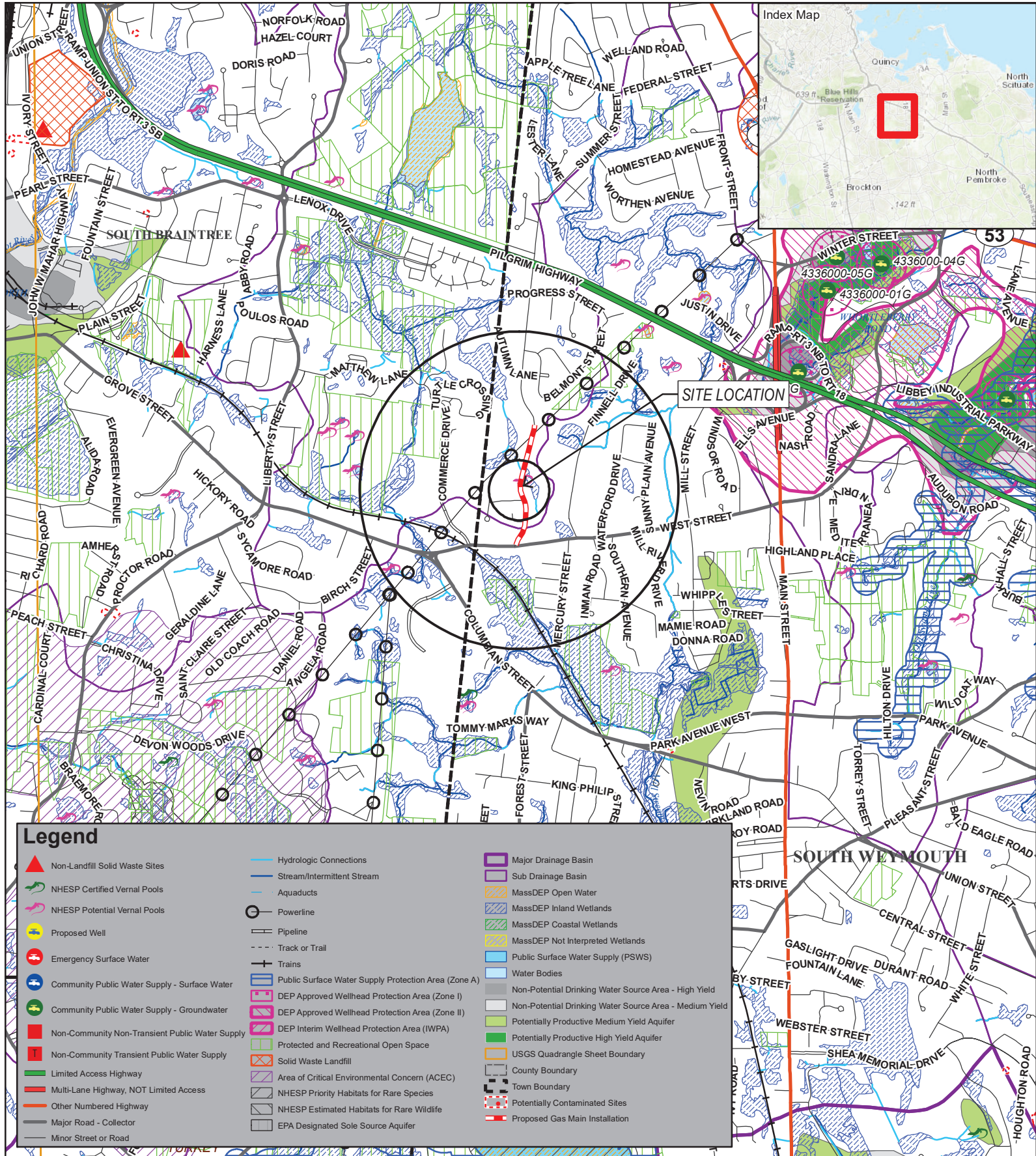
GAS MAIN INSTALLATION PROJECT

Site Location

556-711 Summer Street, Weymouth, MA
Figure 1

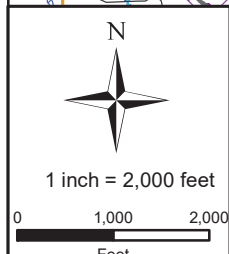
Based on USGS Topographic Map for Weymouth, MA Revised 1984. Contour Interval Equals 3m.





Legend

Non-Landfill Solid Waste Sites	Hydrologic Connections	Major Drainage Basin
NHESP Certified Vernal Pools	Stream/Intermittent Stream	Sub Drainage Basin
NHESP Potential Vernal Pools	Aquaducts	MassDEP Open Water
Proposed Well	Powerline	MassDEP Inland Wetlands
Emergency Surface Water	Pipeline	MassDEP Coastal Wetlands
Community Public Water Supply - Surface Water	Track or Trail	MassDEP Not Interpreted Wetlands
Community Public Water Supply - Groundwater	Trains	Public Surface Water Supply (PSWS)
Non-Community Non-Transient Public Water Supply	Pipelines	Water Bodies
Non-Community Transient Public Water Supply	Pipelines	Non-Potential Drinking Water Source Area - High Yield
Limited Access Highway	Public Surface Water Supply Protection Area (Zone A)	Non-Potential Drinking Water Source Area - Medium Yield
Multi-Lane Highway, NOT Limited Access	DEP Approved Wellhead Protection Area (Zone I)	Potentially Productive Medium Yield Aquifer
Other Numbered Highway	DEP Approved Wellhead Protection Area (Zone II)	Potentially Productive High Yield Aquifer
Major Road - Collector	DEP Interim Wellhead Protection Area (IWPA)	USGS Quadrangle Sheet Boundary
Minor Street or Road	Protected and Recreational Open Space	County Boundary
	Solid Waste Landfill	Town Boundary
	Area of Critical Environmental Concern (ACEC)	Potentially Contaminated Sites
	NHESP Priority Habitats for Rare Species	Proposed Gas Main Installation
	NHESP Estimated Habitats for Rare Wildlife	
	EPA Designated Sole Source Aquifer	



GAS MAIN INSTALLATION PROJECT

Priority Resources

556-711 Summer Street, Weymouth, MA
 Figure 2

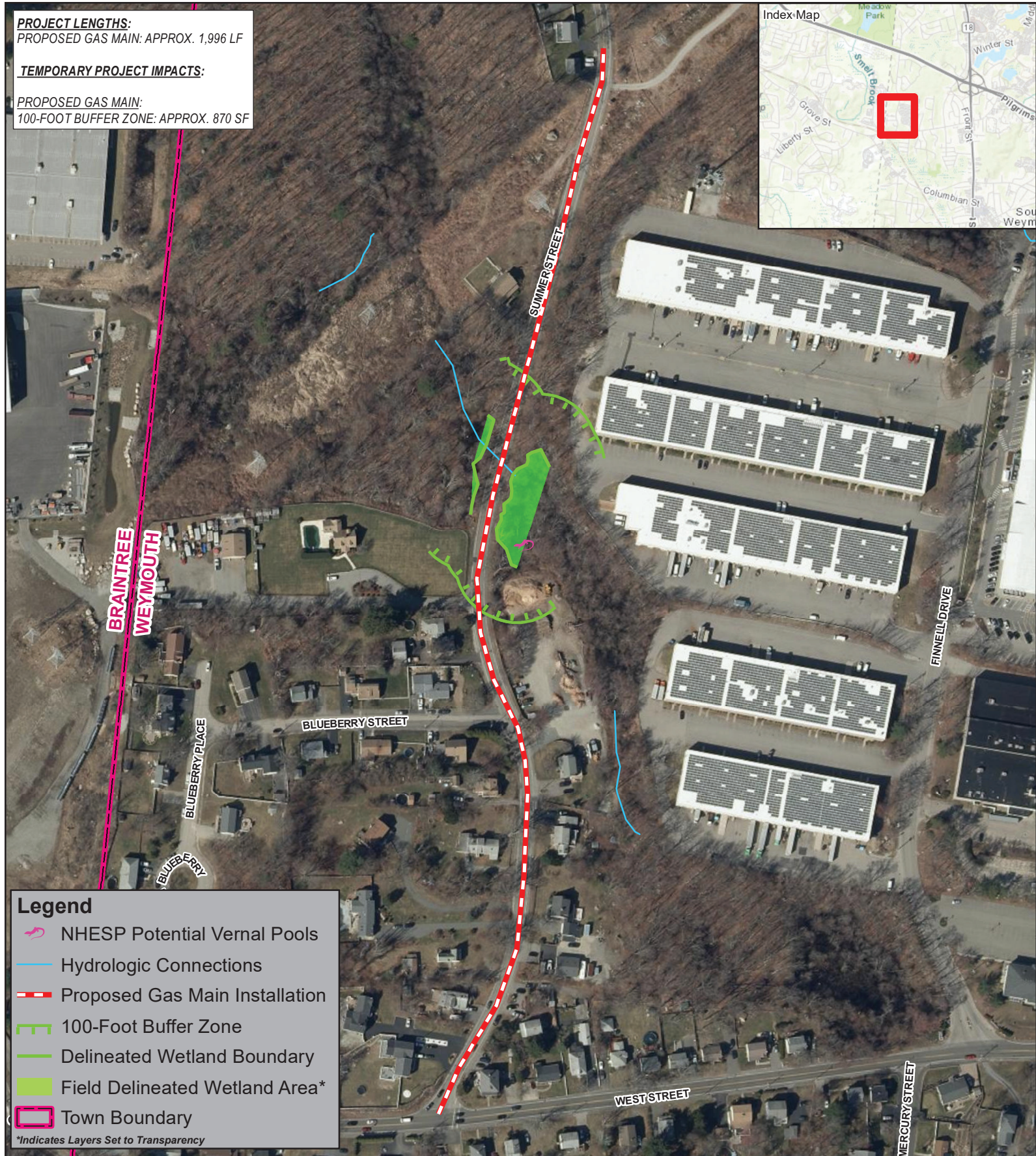
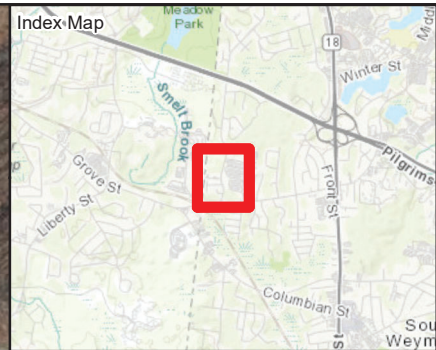
Data source: Bureau of Geographic Information (MassGIS), Commonwealth of Massachusetts, Executive Office of Technology
 Circles indicate 500-foot and half-mile radii.
 Data valid as of May 2022.



PROJECT LENGTHS:
 PROPOSED GAS MAIN: APPROX. 1,996 LF

TEMPORARY PROJECT IMPACTS:

PROPOSED GAS MAIN:
 100-FOOT BUFFER ZONE: APPROX. 870 SF



Legend

- NHESP Potential Vernal Pools
- Hydrologic Connections
- Proposed Gas Main Installation
- 100-Foot Buffer Zone
- Delineated Wetland Boundary
- Field Delineated Wetland Area*
- Town Boundary

*Indicates Layers Set to Transparency

1 inch = 225 feet

GAS MAIN INSTALLATION PROJECT

Orthophotograph

556-711 Summer Street, Weymouth, MA
 Figure 3

Based on MassGIS Color Orthophotography (2019).

National Flood Hazard Layer FIRMMette



70°58'34"W 42°11'39"N



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

70°57'56"W 42°11'12"N

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

PROPOSED GAS MAIN INSTALLATION

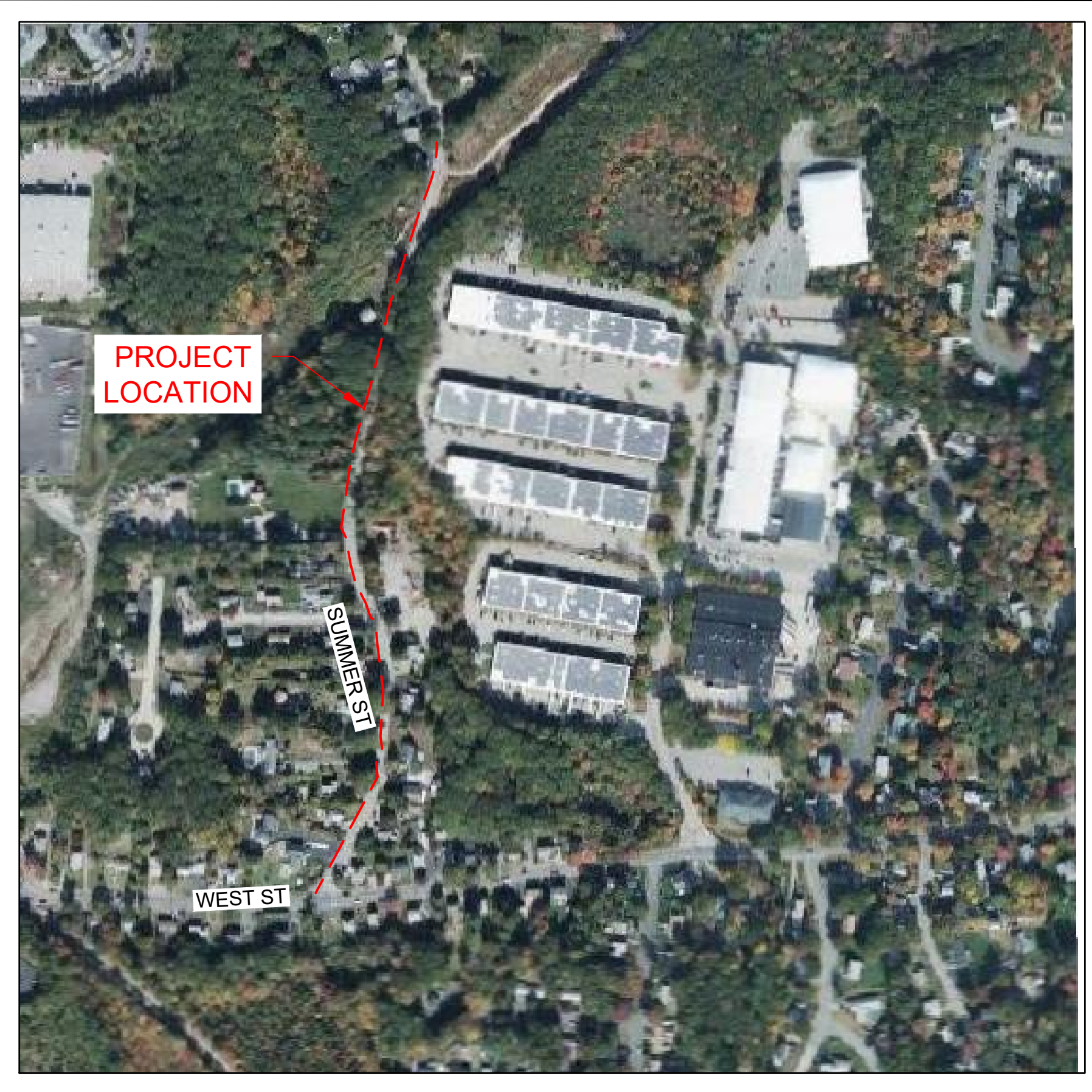
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/9/2022 at 9:20 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

nationalgrid

GAS MAIN INSTALLATION (556 - 707) SUMMER ST. & (327, 342, & 350) WEST ST. - WEYMOUTH, MA 2300 FEET (+/-) OF 4-INCH PLASTIC MDPE - 60 PSIG MAIN SUMMER ST. W.O. NO. 1446387 & WEST ST. WO. NO. 1414397



INDEX OF SHEETS		
SHEET	NAME	TITLE
1	G-001	COVER - LOCATION MAP
2	G-002	CONSTRUCTION NOTES
3	G-003	CONSTRUCTION NOTES & BILL OF MATERIALS
4	C-001	OVERALL SCOPE OF WORK
5	C-002	LAYOUT SHEET
6	C-003	LAYOUT SHEET
7	C-101	TIE-IN & ABANDONMENT DETAILS
8	C-201	STANDARD DETAILS
9	C-202	STANDARD DETAILS

LOCATION MAP
LAT/LON: 42°11'19.4"N, 70°58'14.3"W
WEYMOUTH, MA
SCALE: 1:300



 45 HENDRIX ROAD WEST HENRIETTA, NY 14586 PHONE (585) 359-7540 FAX (585) 359-7541	BOSTON GAS COMPANY a/b/a nationalgrid 40 SYLVAN ROAD WALTHAM, MA 02451 IFC		PE STAMP 					(556-707) SUMMER ST GAS MAIN INSTALLATION SUMMER ST WEYMOUTH, MA COVER-LOCATION MAP					PAGE 01 OF 09		
				B IFC EDITS - 04/21/2022 A ISSUED FOR CONSTRUCTION	04/27/2022 04/18/2022	TC TC	JB JB	MEP MEP	DWG SIZE 22"X34"	DESIGNER DDS COMPANIES	ENGINEER J.BUTKEVITCH	DATE 04/18/2022	ASSET I.D. -	W.O. NO.: 1446387	DRAWING NO. G-001

SCOPE OF WORK:

NATIONAL GRID WORK ORDER NUMBERS: 1446387 & 1414397

PROJECT NAME AND LOCATION: SUMMER ST (WEST ST) HPT – MAIN INSTALLATION – WEYMOUTH, MA

PROJECT SCOPE: INSTALL 2300' OF 4" PL 60# MAIN FROM THE INTERSECTION OF SUMMER AND WEST STREET TO #555 SUMMER STREET IN WEYMOUTH, MA. TIE-IN TO EXISTING 4"-PL-60# GAS MAIN. RELAY ALL SERVICES OFF SUMMER ST. WITH PL 60# SERVICES. ABANDON THE EXISTING HIGH PRESSURE SERVICE TEES IN ACCORDANCE WITH COMPANY PROCEDURES (CNST6007), REFERRING TO INDIVIDUAL HIGH PRESSURE SERVICE TEE ABANDONMENT PACKAGES.

2 MAIN CONNECTIONS

GENERAL CONSTRUCTION:

- NO FIELD CHANGES SHALL BE MADE TO THIS PLAN WITHOUT APPROVAL OF ASSIGNED NATIONAL GRID PROJECT ENGINEER.
ENGINEER: JIM FERRARA
PHONE: (617) 991-6178
PHONF: JAMES.FERRARA@NATIONALGRID.COM
- NEW MAINS SHALL BE INSTALLED IN ACCORDANCE WITH THE TYPICAL TRENCH DETAIL INCLUDED IN THESE DRAWINGS, UNLESS NOTED OTHERWISE.
 - 36 INCHES OF COVER FROM FINAL GRADE WHERE PRACTICAL
 - STATE HIGHWAY MINIMUM COVER: 36 INCHES
 - DISTRIBUTION MAIN MINIMUM COVER: 24 INCHES
 - SAND PADDING IN ALL DIRECTIONS, 6 INCHES MINIMUM.
 - CAUTION TAPE SHALL BE INCLUDED ONE FOOT BELOW GRADE.
- SERVICES SHOULD BE INSTALLED WITH 24 INCHES OF COVER.
 - MINIMUM IN PUBLIC ROW: 18 INCHES
 - MINIMUM IN PRIVATE PROPERTY: 12 INCHES
 - SAND PADDING IN ALL DIRECTIONS, 6 INCHES MINIMUM.
 - CAUTION TAPE SHALL BE INCLUDED ONE FOOT BELOW GRADE.
- REFER TO CNST-6030 FOR SHALLOW MAINS. PRIOR TO INSTALLING GAS MAINS WITH LESS THAN 24 INCHES OF COVER, COMPLETE REQUEST FOR WAIVER FORM AND CONTACT GAS PIPELINE SAFETY & COMPLIANCE FOR APPROVAL:
 - THOMAS KUBILIS – (978) 479-9875
 - LIEN GAUTHIER – (617) 438-9069
 - JENNIFER GILLIS – (617) 594-5157
 - STEVE BELL – (617) 590-3188
- IF A PROPOSED TOP TEE CONNECTION RESULTS IN A SHALLOW MAIN THAT CANNOT MEET THE WAIVER CRITERIA, A FULL TEE CONNECTION IS AN ACCEPTABLE ALTERNATIVE. A SPHERICAL TEE IS ONLY ACCEPTABLE WITH APPROVAL FROM NATIONAL GRID STRATEGIC ASSET AND SYSTEM PLANNING.
- ALL MAINS SHOULD BE INSTALLED WITH A CLEARANCE OF 12 INCHES FROM OTHER FACILITIES.
 - DISTRIBUTION MINIMUM CLEARANCE: 6 INCHES
 - APPROPRIATE PROTECTIVE MEASURES SHALL BE USED TO PROTECT THE GAS FACILITY IF MINIMUMS CANNOT BE ATTAINED. APPROVAL IS REQUIRED BY GAS SYSTEMS ENGINEERING.
- THE PIPE ALIGNMENT IS SHOWN FOR REFERENCE ONLY AS APPROXIMATELY 3 FEET FROM THE EXISTING MAIN (BASED ON AVAILABLE RECORD INFORMATION). THE ACTUAL ROUTE AND ALL VERTICAL AND HORIZONTAL OFFSETS ARE TO BE FIELD ROUTED WITHIN THE PUBLIC RIGHT-OF-WAY BASED ON THE ACTUAL LOCATION OF EXISTING UTILITIES. ADDITIONAL FITTINGS NOT SHOWN WILL BE REQUIRED.
 - ELBOWS SHOWN ARE ASSUMED TO BE 45 DEGREES IN MOST APPLICATIONS. 90 DEGREE ELBOWS MAY BE NEEDED BASED ON FIELD CONDITIONS.
- VALVES DEPICTED IN THE DESIGN ARE THE MINIMUM REQUIRED FOR SECTIONALIZING, ISOLATION, CRITICAL VALVES, AND/OR TO ACCOMMODATE TIE-INS. ADDITIONAL FULL PORT VALVES MAY BE ADDED TO ACCOMMODATE CONSTRUCTION.
 - VALVES FOR BRANCHES AT INTERSECTIONS SHOULD BE FIELD LOCATED JUST OUTSIDE OF THE INTERSECTION WHERE EASILY ACCESSIBLE, PRIOR TO THE FIRST SERVICE.
- ELECTROFUSION COUPLINGS MAY BE INTERCHANGED WITH BUTT FUSION WHERE APPLICABLE.
- TIE-IN LOCATIONS MAY VARY UP TO 100 FEET OF THE PROPOSED LOCATION TO ACCOMMODATE CONSTRUCTION, EXCEPT FOR WHEN THE FOLLOWING CONDITIONS APPLY:
 - REGULATOR STATION WITHIN THE SCOPE OF THE JOB OR WITHIN 200 FEET OF THE TIE-IN LOCATION.
 - CHANGE TO THE NUMBER OF CONNECTIONS (ADDITIONAL ADDED FROM AN INTERSECTION OR OTHERWISE).
 - MATERIAL/SIZE CHANGE AT NEW LOCATION.
- NOT ALL BYPASSES, GAUGES, PURGES AND OTHER MISCELLANEOUS FITTINGS ARE SHOWN. CONSTRUCTION SHALL INSTALL THESE FITTINGS AS NEEDED IN ACCORDANCE WITH THE APPROVED SOP.
- WHEN CONNECTING NEW 'DEAD' MAIN TO NEW 'DEAD' MAIN: AS LONG AS THE CONNECTION BRANCH SIZE SHOWN IN THE DRAWINGS CAN BE ACHIEVED, THE FOLLOWING CONNECTION TYPES ARE ACCEPTED AND INTERCHANGEABLE:
 - INLINE TEE
 - PLASTIC HIGH VOLUME TAPPING TEE (2" BRANCH SIZE OR LESS)
 - PLASTIC BRANCH SADDLE (WITH MAIN CUTTER SIZE SHOWN IN NATIONAL GRID POLICIES)
 - STEEL THREE-WAY TEE (WITH MAIN CUTTER SIZE SHOWN IN NATIONAL GRID POLICIES)
- THE LIVE MAIN CONNECTION DETAIL SHOWN IN THE DRAWINGS SHALL BE FOLLOWED. ANY CHANGES TO THE TIE IN CONNECTION TYPE SHALL BE APPROVED BY THE NATIONAL GRID ENGINEER PRIOR TO CONSTRUCTION.
- WHEN RELAYING A LOWER PRESSURE MAIN WITH A HIGHER PRESSURE MAIN, ALL SERVICES SHALL BE RELAYED OR INSERTED.
- PIPE AND FITTING QUANTITY DESCRIBED IN SCOPE MAY VARY FROM AMOUNTS SHOWN ON THE BILL OF MATERIALS TO ACCOMMODATE FIELD CONDITIONS AND CONSTRUCTION.
- CONTRACTOR TO REFER TO NATIONAL GRID SERVICE RECORD INFORMATION, ASSOCIATED CONSTRUCTION STANDARDS AND NATIONAL GRID INSTRUCTION FOR ALL SERVICE WORK WITHIN THE SCOPE OF LIMITS OF THIS PROJECT.
- ANY FITTINGS (SUCH AS BUT NOT LIMITED TO, PURGES, VENTS & GAUGES) WHICH ARE REPRESENTED ON THESE PLANS AND DETAILS WITHOUT AN ASSOCIATED PART ON THE BILL OF MATERIALS ARE TO BE SIZED AND SELECTED PER CURRENT NATIONAL GRID STANDARDS BY THE CONTRACTOR.
- THE CONTRACTOR SHALL CALL DIG-SAFE (DIAL 811) OR 888-344-7233 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. SATURDAYS, SUNDAYS AND HOLIDAYS ARE EXCLUDED.
- CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES DEPICTED OR NOT DEPICTED ON THIS PLAN PRIOR TO COMMENCEMENT OF CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PHYSICALLY LOCATE ON-SITE UTILITIES THROUGH TEST PIT EXCAVATION OF SAID UTILITIES W/ PRIOR AUTHORIZATION FROM UTILITY OWNER.
- NOTIFY NATIONAL GRID I&R IF THE PROJECT IS WITHIN 200 FEET OF A REGULATOR STATION.
- DIMENSIONS SHOWN ILLUSTRATE THE INTENT OF MAIN PLACEMENT. SLIGHT VARIATIONS ARE EXPECTED. ANY SIGNIFICANT CHANGE NEEDS TO BE BROUGHT TO THE OWNERS (NATIONAL GRID) ATTENTION PRIOR TO PLACEMENT.

- CONTRACTOR TO VERIFY PRESSURE AND GAS FEED DIRECTION OF EXISTING MAINS, NEW MAINS, AND MAINS TO BE ABANDONED PRIOR TO ANY AND ALL TIE INS BEING PERFORMED.
- LOCATION OF ANY IDENTIFIED UNDERGROUND UTILITIES IS APPROXIMATE ONLY, AND IS NOT WARRANTED TO BE CORRECT. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR FOR SERVICE, SIZE, INVERT ELEVATIONS, LOCATION, ETC.
- THE CONTRACTOR SHALL PROTECT AND MAINTAIN DIG SAFE FIELD MARKS, ANY EXISTING PROPERTY LINE MONUMENTATION OR OTHER EXISTING SURVEY STAKES OR FIELD MARKS. THE CONTRACTOR SHALL REPLACE AT THEIR EXPENSE ANYTHING DISTURBED OR DESTROYED.
- THE CONTRACTOR SHALL COMPLETE MISCELLANEOUS WORK NOT SPECIFICALLY SHOWN ON THE CONTRACT DRAWINGS SUCH AS PAVEMENT PATCHING, TRENCH & EQUIPMENT BLOCKING, TREE TRIMMING, ETC.
- ANY SUBSURFACE UTILITIES, STRUCTURES AND/OR FIXED OBJECTS SHOWN AT, BELOW OR ABOVE GRADE SHOWN ON THESE PLANS HAVE BEEN PLACED BASED ON AVAILABLE RECORD MAPPING, AERIAL IMAGERY AND OTHER DESIGN RESOURCES. CONTRACTOR IS WARNED THAT EXACT OR APPROXIMATE LOCATION OF SUBSURFACE UTILITIES, STRUCTURES AND/OR FIXED OBJECTS SHOWN AT, BELOW OR ABOVE GRADE IN THE PROJECT AREA MAY DIFFER FROM THAT SHOWN OR MAY NOT BE SHOWN. IT IS THE CONTRACTORS RESPONSIBILITY TO PERFORM FIELD VERIFICATION PRIOR TO EXECUTING ANY WORK.
- ALL TRENCH EXCAVATION AND ANY REQUIRED SHEETING AND SHORING SHALL BE DONE IN ACCORDANCE WITH THE LATEST NATIONAL GRID, APPLICABLE STATE DOT AND LOCAL MUNICIPAL STANDARDS.
- CONTRACTOR SHALL MAINTAIN ALL TRAFFIC IN ALL AREAS IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
- ALL NECESSARY PRECAUTION FOR THE SAFETY OF THE PUBLIC SHALL BE TAKEN. ALL BARRIERS, WARNING LIGHTS AND OTHER DEVICES AND EQUIPMENT REQUIRED BY FEDERAL, STATE AND LOCAL AUTHORITIES SHALL BE MAINTAINED.
- CONTRACTOR SHALL TAKE CARE TO PREVENT DAMAGE TO ALL OTHER EXISTING UTILITIES. DAMAGED UTILITIES SHALL BE IMMEDIATELY REPAIRED BY CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- CONTRACTOR MAY INSTALL ADDITIONAL VALVES NOT SHOWN IN THE PLANS IF DEEMED NECESSARY IN THE FIELD. NEW VALVES ASSOCIATED WITH TIE INS (SEE DETAILS ON SHEET 07) MUST BE INSTALLED PER THE DETAIL. FINAL LOCATION OF THE NEW VALVES IS TO BE DETERMINED IN THE FIELD BY THE CONTRACTOR. ANY SIGNIFICANT CHANGE MUST BE BROUGHT TO THE OWNERS (NATIONAL GRID) ATTENTION PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ACQUAINTING WITH THE CONDITIONS FOR THE SITE AND FOR ESTIMATING PROPERLY THE DIFFICULTY AND COST TO SUCCESSFULLY PERFORM THE WORK.
- NATIONAL GRID RESERVES THE RIGHT TO EXAMINE ANY WORK DONE ON THIS PROJECT AT ANY TIME TO DETERMINE THE CONFORMANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS OF THIS PROJECT, AS INTENDED AND INTERPRETED BY NATIONAL GRID.

DESIGN CRITERIA:

- DESIGN IN ACCORDANCE WITH THE FOLLOWING:
 - ENGO2001: DESIGN OF GAS SERVICES
 - ENGO4001: DESIGN OF DISTRIBUTION MAINS
 - ENGO4010: DESIGN REQUIREMENTS FOR INSTALLATION OF CASINGS
- PROPOSED PIPING:
 - DESIGN CLASS LOCATION: 4
 - NOMINAL SIZE: 4 INCH
 - MATERIAL: MDPE
 - MAOP: 60 PSIG
- PIPE SIZE DETERMINED BY NATIONAL GRID STRATEGIC ASSET AND SYSTEM PLANNING

SEQUENCE OF CONSTRUCTION:

- CONTRACTOR SHALL CALL DIGSAFE (DIAL 811 OR 888-344-7233) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. SATURDAYS, SUNDAYS, AND HOLIDAYS ARE EXCLUDED.
 - CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND STRUCTURES DEPICTED OR NOT DEPICTED ON THIS DESIGN PRIOR TO CONSTRUCTION.
 - INSTALL MAIN AS INDICATED IN SCOPE OF WORK.
 - PRESSURE TEST (SEE PRESSURE TESTING SECTION).
 - MAKE CONNECTIONS IN DETAIL #1.
 - PURGE NEW MAIN INTO SERVICE.
 - TRANSFER/RELAY SERVICES TO NEW MAIN.
 - COMPLETE CONNECTION IN DETAIL #2.
 - EXISTING MAIN TO REMAIN IN SERVICE.
 - PERFORM RESTORATION.
- * AT DISCRETION, STEPS 7 & 8 MAY BE SUBSTITUTED. REFER TO STAMPED SOP.

CODES & STANDARDS

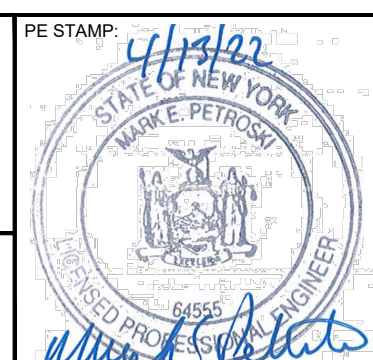
- WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL CODES IN ADDITION TO NATIONAL GRID GAS POLICIES AND WORK METHODS. WHERE ANY CONFLICTS OF CODES, STANDARDS AND REGULATIONS MAY EXIST, THE MORE STRINGENT CODE, STANDARD, OR REGULATION SHALL APPLY.
- ALL REFERENCES SHALL BE IN ACCORDANCE WITH THE MOST CURRENT REVISION AVAILABLE AT THE TIME OF CONSTRUCTION.
- FEDERAL & STATE:
 - TITLE 49: PART 192 TRANSPORTATION OF NATURAL AND OTHER GAS BY PIPELINE: MINIMUM FEDERAL SAFETY STANDARDS
 - 220 CMR: DEPARTMENT OF PUBLIC UTILITIES
100.00 – 113.00: MASSACHUSETTS GAS DISTRIBUTION CODE
 - AMERICAN SOCIETY OF MECHANICAL ENGINEERS
B31.8: GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS
 - 248 CMR 4-7: MA FUEL GAS CODE
- CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH NATIONAL GRID GAS POLICIES AND WORK METHODS, INCLUDING BUT NOT LIMITED TO:
 - CNST01003: BACKFILL AND RESTORATION
 - CNST01005: PREPARATION OF GAS FACILITY HISTORICAL RECORDS
 - CNST01006: COMMERCIALY AVAILABLE SHORING SYSTEMS
 - CNST03001: SQUEEZE-OFF OPERATIONS
 - CNST03002: STOP-OFF OPERATIONS ON LOW PRESSURE MAINS
 - CNST03005: PURGING REQUIREMENTS FOR GAS PIPELINES
 - CNST03006: PURGING OPERATIONS – DIRECT DISPLACEMENT
 - CNST03007: PURGING OPERATIONS – COMPLETE INERT FILL
 - CNST03008: PURGING OPERATIONS – SLUG METHOD
 - CNST03014: STOP OFF OPERATIONS FOR KLEISS EQUIPMENT
 - CNST04008: INSTALLING PLASTIC MAINS
 - CNST04011: ABANDONMENT OF MAINS
 - CNST04012: GROUTING ABANDONED PIPELINES
 - CNST04030: RAISING MAIN AND SERVICE GATE BOXES
 - CNST05001: JOINING OF PLASTIC PIPE
 - CNST5010: GENERAL CONSTRUCTION REQUIREMENTS AND PIPE HANDLING
 - DAM01011: EXCAVATION AND EXCAVATION NOTIFICATION REQUIREMENTS FOR UNDERGROUND FACILITIES FOR MASSACHUSETTS AND RHODE ISLAND
 - DAM01016: LOCATE AND MARK-OUT REQUIREMENTS FOR UNDERGROUND GAS FACILITIES
 - DAM01016: LOCATE AND MARK-OUT OF UNDERGROUND FACILITIES
 - GCON02001: SYSTEM OPERATING PROCEDURE (SOP)
 - GEN01100: OPERATOR QUALIFICATION PLAN
 - GEN03002: PROCESSING GAS MAIN AND NEW SERVICE WORK PACKAGES
 - GEN03004: CHANGE CONTROL PROCEDURE FOR STANDARD CONSTRUCTION PROJECTS
 - INR06002: SUPPLEMENTAL ODORIZATION FOR NEW PIPING
 - NOTIFY I&R FOR PROJECTS IN EXCESS OF 2500 FEET. ODOR MONITORING AND/OR SUPPLEMENTAL ODORIZATION MAY BE REQUIRED
 - MAIN5030: INSTALLATION OF POLYETHYLENE PIPE
 - MECH5010: JOINTS OTHER THAN WELDED
 - 030018-CS: SPECIFICATION AND HANDLING OF TRAFFIC PLATES
 - AA.CNST03011: NO-INTERRUPT SERVICE TRANSFER
 - AB.MECH6061: TRACER WIRE INSTALLATIONS FOR PLASTIC MAINS AND SERVICES
 - AC.MECH6010: CONNECTION OF DISSIMILAR POLYETHYLENE PLASTIC PIPE WITH ELECTROFUSION OR MECHANICAL COUPLING
 - AD-CS-CNST002: TYPICAL UTILITY CROSSING AND TRENCH GUIDELINES
- SERVICE SPECIFIC CONSTRUCTION STANDARDS, GAS POLICIES AND WORK METHODS:
 - CMS03002: CUSTOMER METER AND SERVICE REGULATOR DESIGN AND INSTALLATION POLICY
 - CMS04002: PURGING PROCEDURES FOR CUSTOMER METER SERVICES
 - CNST03011: NO-INTERRUPT SERVICE TRANSFER
 - CNST06002: INSTALLING DISTRIBUTION SERVICES
 - CNST06003: INSTALLATION & MAINTENANCE POLICY FOR CURB VALVES ON SERVICE LINES WITH INSTALLED METER CAPACITIES OVER 1,000 SCFH THAT DON'T HAVE EXCESS FLOW VALVES
 - CNST06009: METER/SERVICE RELOCATION GUIDELINE
 - CNST06020: COMPLETION AND PROCESSING OF GAS SERVICE RECORD CARDS
 - CNST06030: NOTIFICATION OF CUSTOMERS INVOLVED IN THE INTERRUPTION OF GAS SERVICE
 - CS-SERV001: TYPICAL 1/2" SERVICE OUTSIDE SETS
 - CS-SERV002: TYPICAL 1" SERVICE OUTSIDE SETS
 - CS-SERV003: TYPICAL 1-1/4" SERVICE OUTSIDE SETS
 - CS-SERV004: TYPICAL 2" SERVICE
 - CS-SERV005: EXCESS FLOW VALVE REQUIREMENTS ON HP SERVICES
 - CS-SERV009: TYPICAL 1/2" SERVICE INSIDE SETS
 - CS-SERV010: TYPICAL 1" SERVICE INSIDE SETS
 - HTAP-6010: NO-INTERRUPT 1 INCH CTS AND 1-1/4 INCH CTS SERVICE TRANSFER (NIST) LP TO 60 PSIG MAINS
 - SERV-5075: RELOCATION OF METER SET ASSEMBLIES INSIDE TO OUTSIDE
 - SERV6076: 1-1/4" LP PLASTIC SERVICE WITH 1 AL-250 TC METER
 - SERV6077: 1-1/4" CTS LP PLASTIC INSERT WITH 1 AL-250 TC EQUIV. METER INSIDE
 - SERV-6185: HOT TAPPING MD BRANCH SADDLES OFF 4IN – 12IN 60 PSIG MAOP LIVE PLASTIC GAS MAIN USING MCELROY HOT TAPPING TOOL
 - VALV6110: 1/2 INCH – 3 INCH POLYETHYLENE GAS SERVICE VALVE INSTALLATION
- SEE TIE IN DETAILS FOR APPLICABLE MAIN CONNECTION REFERENCES.
- SEE BILL OF MATERIAL FOR MATERIAL SPECIFICATION, STANDARD AND/OR APPLICABLE NATIONAL GRID "FITS" REFERENCE.



45 HENDRIX ROAD
WEST HENRIETTA, NY 14586
PHONE (585) 359-7540
FAX (585) 359-7541

BOSTON GAS COMPANY
d/b/a
nationalgrid
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WALTHAM, MA 02451

IFC



NO.	DESCRIPTION	DATE	DR BY	CK BY	APP BY
B	IFC EDITS - 04/21/2022	04/27/2022	TC	JB	MEP
A	ISSUED FOR CONSTRUCTION	04/18/2022	TC	JB	MEP

(556-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA

CONSTRUCTION NOTES

DWG SIZE	DESIGNER	ENGINEER	DATE:	ASSET I.D.	W.O. NO.:
22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-	1446387

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DRAWING NO.	SHEET NO.
G-002	02

PRESSURE TESTING REQUIREMENTS:

- PRESSURE TEST ALL DISTRIBUTION PIPING IN ACCORDANCE WITH:
 - CNST04003: PRESSURE TESTING MAINS OPERATING BELOW 125 PSIG
 - TEST PRESSURE (MINIMUM): 90 PSIG
 - CS-MAIN004: PRESSURE TESTING OF NEW MAINS MAOP OF 124 PSIG OR LESS
 - TEST DURATION BASED ON LENGTH AND DIAMETER IN ACCORDANCE WITH TABLE 1 OF CNST04003. (2 HRS ANTICIPATED)
 - TEST MEDIUM: AIR AND/OR NITROGEN
- PRESSURE TEST SERVICES IN ACCORDANCE WITH:
 - CNST06008: PRESSURE TESTING SERVICE LINES

CATHODIC PROTECTION:

- IF EXISTING TEST STATIONS, WIRES, AND/OR MAGNESIUM ANODES ARE DISTURBED OR DAMAGED, NOTIFY THE NATIONAL GRID CORROSION DEPARTMENT: CONSTRUCTION (MA): BUTCH VINCENT (617) 438-5192
- 24 HOUR NOTICE IS REQUIRED PRIOR TO INSTALLATION OF INSULATED FITTINGS TO ALLOW FOR ACCEPTANCE TESTING.
- NATIONAL GRID CORROSION GAS POLICIES AND WORK METHODS INCLUDE:
 - COR01100: CORROSION DESIGN CRITERIA
 - COR02001: APPLICATION OF COATING SYSTEMS
 - COR04001: INSTALLATION OF MAGNESIUM ANODES
 - COR04003: INSTALLATION OF TEST STATIONS FOR CATHODIC PROTECTION
 - COR04004: INSTALLATION OF WIRE CONNECTIONS
 - COR04005: INSTALLATION OF INSULATING JOINTS FOR CATHODIC PROTECTION
 - 030031-CS: FACILITY COATING GUIDE
 - 030028-CS: INSTALLATION OF TEST STATIONS FOR CATHODIC PROTECTION
 - 030036-CS: INSTALLING WIRE CONNECTIONS

ENVIRONMENTAL:

- WORK SHALL CONFORM TO THE NATIONAL GRID ENVIRONMENTAL POLICY.
- NATIONAL GRID ENVIRONMENTAL CONTACT:

NAME: JAIME WALKER
PHONE: (978) 551-1156
EMAIL: JAIME.WALKER@NATIONALGRID.COM
- CONTRACTOR SHALL REVIEW THE PROJECT WORK ORDER PACKAGE FOR ENVIRONMENTAL GUIDANCE FORMS, FOR EXAMPLE EG-301, FOR THE RESPECTIVE STATE.
- WHEN SOILS OR LIQUIDS ARE ENCOUNTERED THAT ARE BELIEVED TO BE CONTAMINATED WITH OIL AND/OR HAZARDOUS MATERIAL, EXCAVATION WORK SHALL BE HALTED AND FIELD PERSONNEL SHALL NOTIFY THEIR IMMEDIATE SUPERVISOR.
- NO EXCAVATED SOIL THAT IS CONTAMINATED SHALL LEAVE THE WORK SITE UNTIL ENVIRONMENTAL HAS MADE A DETERMINATION FOR ITS PROPER DISPOSAL.
- NATIONAL GRID ENVIRONMENT POLICIES AND PROCEDURES INCLUDE:
 - SHE02001: HANDLING CONTAMINATED MATERIALS AND PIPING
 - SHE02002: REMOVING MERCURY REGULATORS AND DEVICES
 - SHE02003: ENCOUNTERING CONTAMINATION WHILE EXCAVATING
 - EG303-NE: BEST MANAGEMENT PRACTICES
 - EG140: USED GAS PIPE MANAGEMENT

SAFETY:

- WORK SHALL CONFORM TO THE NATIONAL GRID EMPLOYEE SAFETY HANDBOOK AND OSHA REQUIREMENTS.
- REQUIRED PPE SHALL BE WORN AND UTILIZED IN ACCORDANCE WITH THE CURRENT NATIONAL GRID SAFETY POLICY.
- A NATIONAL GRID APPROVED CONTRACTOR HEALTH AND SAFETY PLAN (HASP) IS REQUIRED PRIOR TO CONSTRUCTION.
- CONSTRUCTION SIGNING, DRUMS, BARRICADES, AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) PART VI AND SHALL BE MAINTAINED BY THE CONTRACTOR.
- NATIONAL GRID SAFETY PROCEDURES COVER THE FOLLOWING CATEGORIES:

A- ADMINISTRATIVE; B- INSPECTIONS; C- WALKING WORKING SURFACES; D- MEANS OF EGRESS; E- MATERIAL HANDLING AND STORAGE; F- TOXIC AND HAZARDOUS SUBSTANCES; G- HAZARDOUS MATERIALS; H- PERSONAL PROTECTIVE EQUIPMENT; I- GENERAL ENVIRONMENTAL CONTROLS; J- ACCIDENT INVESTIGATION; K- MACHINERY AND GUARDING; L- WELDING/CUTTING/BRAZING; M- EXCAVATIONS; N- CONTRACTORS; FIRE PROTECTION; Q- FLEET AND ROADWAY SAFETY
- NATIONAL GRID SAFETY POLICIES AND PROCEDURES INCLUDE:
 - SHE01001: GENERAL SAFETY REQUIREMENTS
 - SHE01002: SUPPLIED-AIR RESPIRATORS
 - SHE01003: USING AND MAINTAINING PORTABLE GAS MONITORS
 - SHE01004: USING AND MAINTAINING FLAME IONIZATION UNITS
 - SHE01005: DISSIPATING STATIC ELECTRICAL CHARGES ON PLASTIC PIPE
 - SHE01006: ENTERING GAS UTILITY VAULTS
 - SHE01008: USING AND MAINTAINING THE GAS EXPLORER
 - SHE01009: DISSIPATING STATIC ELECTRICAL CHARGES ON PLASTIC PIPE
 - SHE01010: THE APPLICATION OF FORMAL PROCESS SAFETY ASSESSMENTS TO HIGHER-RISK GAS ACTIVITIES PERFORMED IN THE FIELD
- JOB BRIEFINGS, AT A MINIMUM, SHALL BE CONDUCTED BEFORE THE START OF THE FIRST JOB ON EACH DAY OR SHIFT. ADDITIONAL BRIEFINGS MAY BE REQUIRED AFTER EXTENDED WORK BREAKS.
- ANY AND ALL WORKERS THAT HAVE ANY POTENTIAL TO COME INTO CONTACT WITH SOIL AND/OR GROUNDWATER MUST HAVE UP-TO-DATE OSHA 40-HOUR HAZWOPER TRAINING. COPIES OF OSHA CERTIFICATES/TRAINING REFRESHERS SHALL BE PROVIDED TO NATIONAL GRID FOR REVIEW PRIOR TO THE START OF WORK.

OTHER PERMITTING REQUIREMENTS:

- CITY OF WEYMOUTH STREET OPENING PERMIT
- NOTICE OF INTENT (NOI)

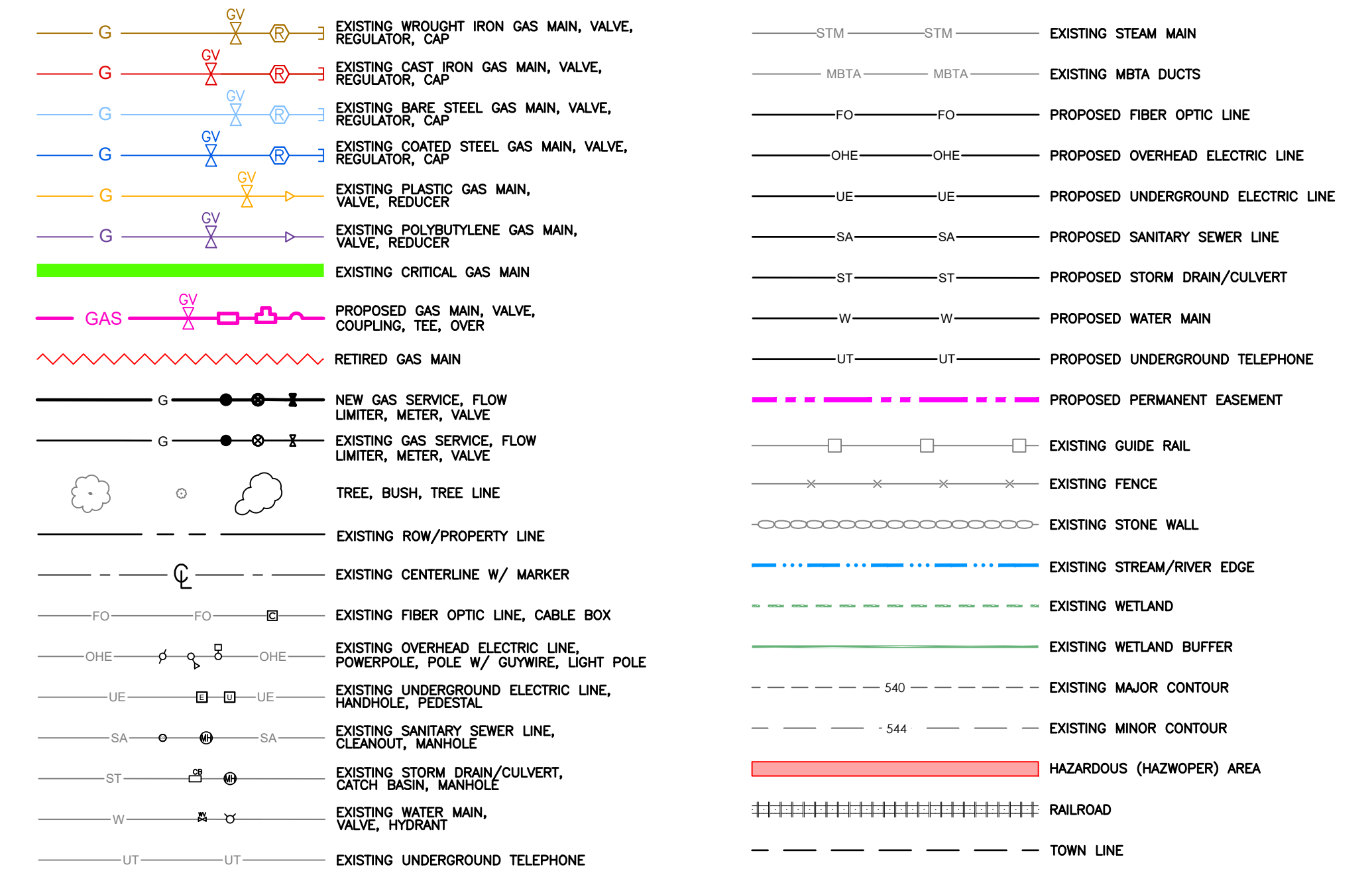
UTILITY OWNER INFORMATION:

DRAIN:	WEYMOUTH DEPARTMENT OF PUBLIC WORKS #120 WINTER ST WEYMOUTH, MA 02188	GAS:	NATIONAL GRID GAS P.O. BOX #1040 NORTHBOROUGH, MA 01532
SEWER:	WEYMOUTH DEPARTMENT OF PUBLIC WORKS #120 WINTER ST WEYMOUTH, MA 02188	CABLE:	COMCAST #155 EPPING RD. EXETER, NH 03833
WATER:	WEYMOUTH DEPARTMENT OF PUBLIC WORKS #120 WINTER ST WEYMOUTH, MA 02188	ELECTRIC:	EVERSOURCE ELECTRIC "A" 1165 MASSACHUSETTS AVENUE DORCHESTER, MA 02125
ELECTRIC:	NATIONAL GRID ELECTRIC P.O. BOX #960 NORTHBOROUGH, MA 01532	CONTACT:	MIKE PEARCE EMAIL: MICHAEL.PIERCE@EVERSOURCE.COM PHONE: (774) 327-1312

REFERENCE DRAWINGS:

- LOCATION OF IDENTIFIED UNDERGROUND UTILITIES ARE AN APPROXIMATE BASED ON AVAILABLE RECORD AND FIELD INFORMATION IN ACCORDANCE WITH CI/ASCE 38-02. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT IDENTIFIED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR FOR SERVICE, SIZE, INVERT ELEVATIONS, LOCATIONS, ETC.

LEGEND



BILL OF MATERIALS

ITEM	QTY	UOM	DESCRIPTION	SIZE (IN.)	NATIONAL GRID REFERENCE	SAP ID NUMBER
1*	2 300	FT	PIPE, PLASTIC, MDPE, 40 FT LENGTHS	4	120026-MS	9340857
2	1	EA	VALVE, PLASTIC, MDPE	4	120026-MS	9341709
3	1	EA	COUPLING, ELECTROFUSION, HDPE	4	120025-MS	9314593
4*	6	EA	ELBOW, MDPE, 45 DEGREES	4	120026-MS	9341400
5	1	EA	TEE, MDPE, BUTT FUSE	4	120026-MS	9342523
6	3	EA	TAPE, YELLOW CAUTION, GAS MAIN, 1000' ROLL	6	N/A	9341904
7	2 300	FT	WIRE, TRACER, DIRECT BURY USE	N/A	N/A	9315005
8	1	FT	VALVE, BOX	N/A	N/A	9339892

* SOME QUANTITIES LABELED ON LAYOUT SHEETS

THE DDS COMPANIES
45 HENDRIX ROAD
WEST HENRIETTA, NY 14586
PHONE (585) 359-7540
FAX (585) 359-7541

BOSTON GAS COMPANY
d/b/a
nationalgrid
40 SYLVAN ROAD
WALTHAM, MA 02451
IFC

PE STAMP
STATE OF NEW YORK
MARK E. PETROSKI
REGISTERED PROFESSIONAL ENGINEER
NO. 15555

NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY
B	IFC EDITS - 04/21/2022	04/27/2022	TC	JB	MEP
A	ISSUED FOR CONSTRUCTION	04/18/2022	TC	JB	MEP

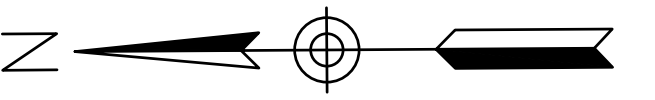
(556-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA

CONSTRUCTION NOTES & BILL OF MATERIALS

DWG SIZE	DESIGNER	ENGINEER	DATE	ASSET I.D.	W.O. NO.:
22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-	1446387

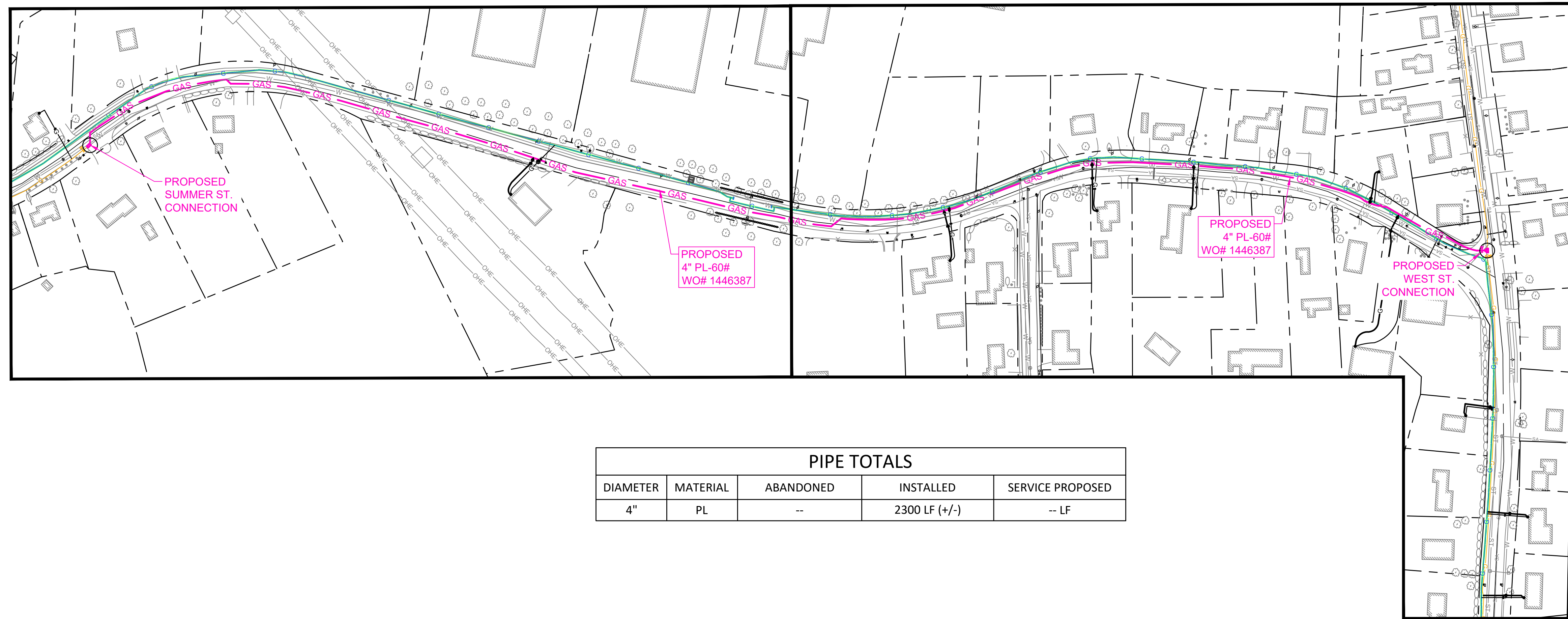
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DRAWING NO.	SHEET NO.
G-003	03

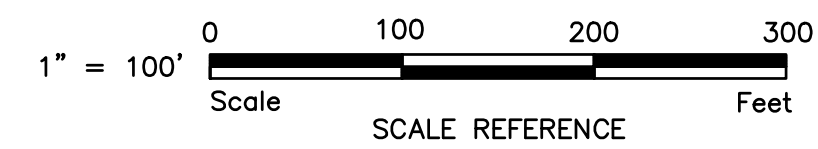


SHEET 05

SHEET 06



PIPE TOTALS				
DIAMETER	MATERIAL	ABANDONED	INSTALLED	SERVICE PROPOSED
4"	PL	--	2300 LF (+/-)	-- LF



THE DDS COMPANIES

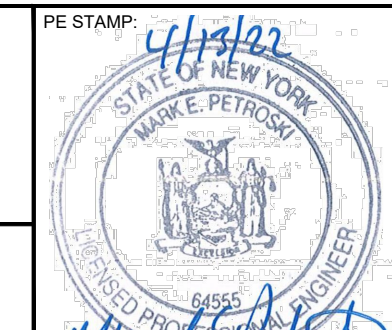
45 HENDRIX ROAD
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PHONE (585) 359-7540
FAX (585) 359-7541

BOSTON GAS COMPANY
d/b/a

nationalgrid

40 SYLVAN ROAD
WALTHAM, MA 02451

IFC

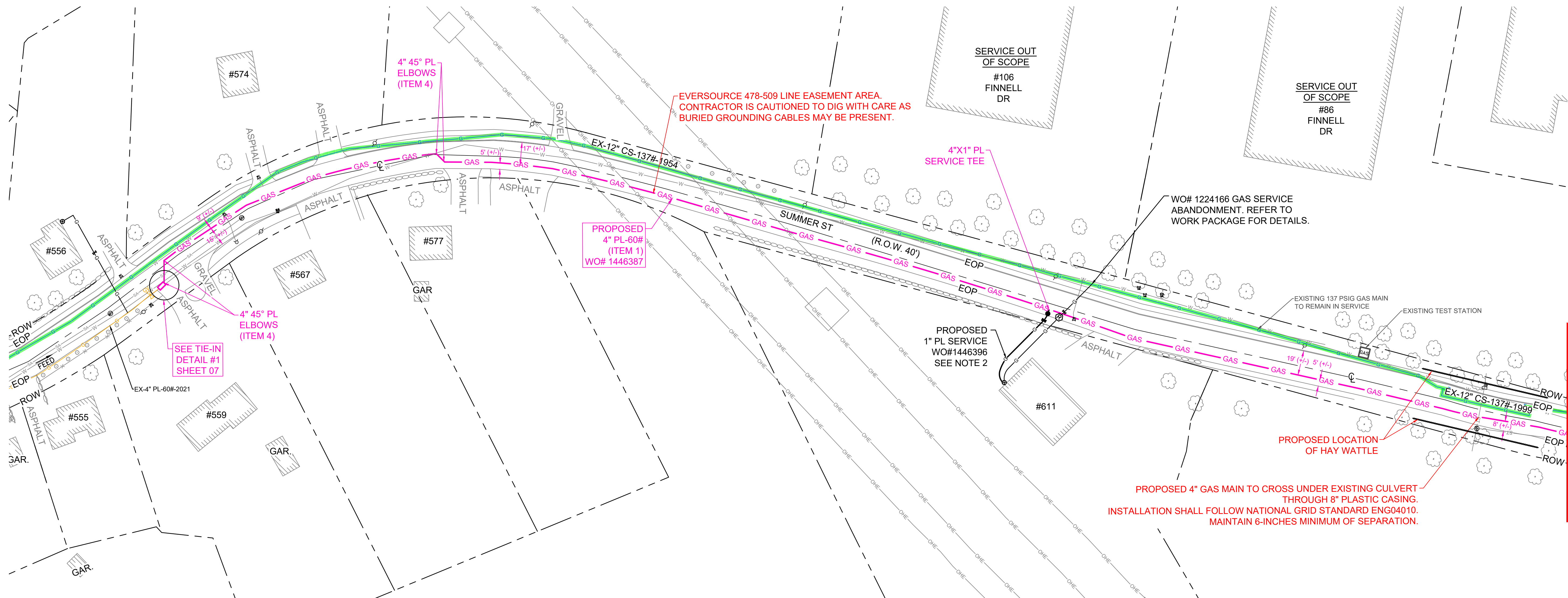
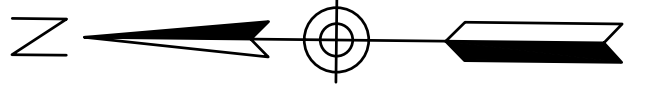


NO.	DESCRIPTION	DATE	DR. BY	CK. BY	APP. BY
B	IFC EDITS - 04/21/2022	04/27/2022	TC	JB	MEP
A	ISSUED FOR CONSTRUCTION	04/18/2022	TC	JB	MEP

OVERALL SCOPE OF WORK				
DWG SIZE	DESIGNER	ENGINEER	DATE	ASSET I.D.
22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-
				W.O. NO.:
				1446387

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DRAWING NO.	SHEET NO.
C-001	04

(556-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA

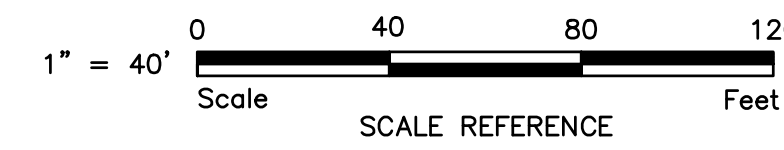


FARM TAP SERVICE REPLACEMENT SUMMARY & MAIN INSTALLATION NO SERVICE CONFIRMATION OR STATUS MAIN WO# 1446387 & WO# 1414397

ADDRESS STATUS	MAIN INSTALL WO#	SERVICE INSTALL WO#	HOUSE #	STREET	CURRENT SERVICE SIZE (IN.)	PROPOSED SERVICE SIZE (IN.)	COMPLETION OR CONFIRMATION DATE	SERVICE ABANDON WO#
CONFIRMATION	-	-	555	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	559	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	567	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	574	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	577	SUMMER ST	-	-	/ /	-
SERVICE	1446387	1446396	611	SUMMER ST	0.75	1.00	/ /	1224166

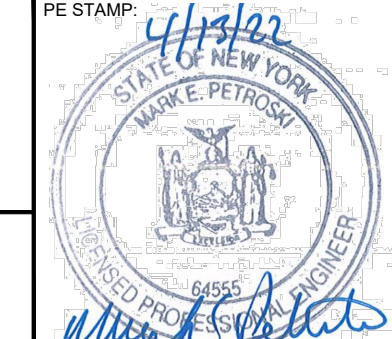
NOTE: PROPERTIES THAT REQUIRE FIELD CONFIRMATION OF SERVICE STATUS, IF A FARM TAP SERVICE IS IDENTIFIED AND DOES NOT HAVE A WO# OR HAS A SERVICE AND IS ASSUMED ABANDON OR IS STILL SUPPLIED FROM TRANSMISSION - CONSTRUCTION SHALL IMMEDIATELY NOTIFY NATIONAL GRID ENGINEER FOR WORK PACKAGE AMENDMENT.

- SHEET NOTES:
- 701 SUMMER IS NOTED TO HAVE ABANDONED SERVICE AND PROPERTY SHALL BE THOUGHOURLY REVIEWED TO CONFIRM ABANDONMENT.
 - PRIOR TO CONSTRUCTION, SERVICE INSTALLATION ROUTE SHALL BE PREMARKED FOR CONSTRUCTION SUPERVISOR REVIEW IN EFFORT TO LIMIT CUSTOMER DRIVEWAY & PLANTING DAMAGE.
 - DIG WITH CARE TO LIMIT WALL DAMAGE AND RESTORATION.
 - CONFIRM 711 SUMMER IS SERVICED FROM THE DISTRIBUTION MAIN.



45 HENDRIX ROAD
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FAX (585) 359-7541

BOSTON GAS COMPANY
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nationalgrid
40 SYLVAN ROAD
WALTHAM, MA 02451
IFC



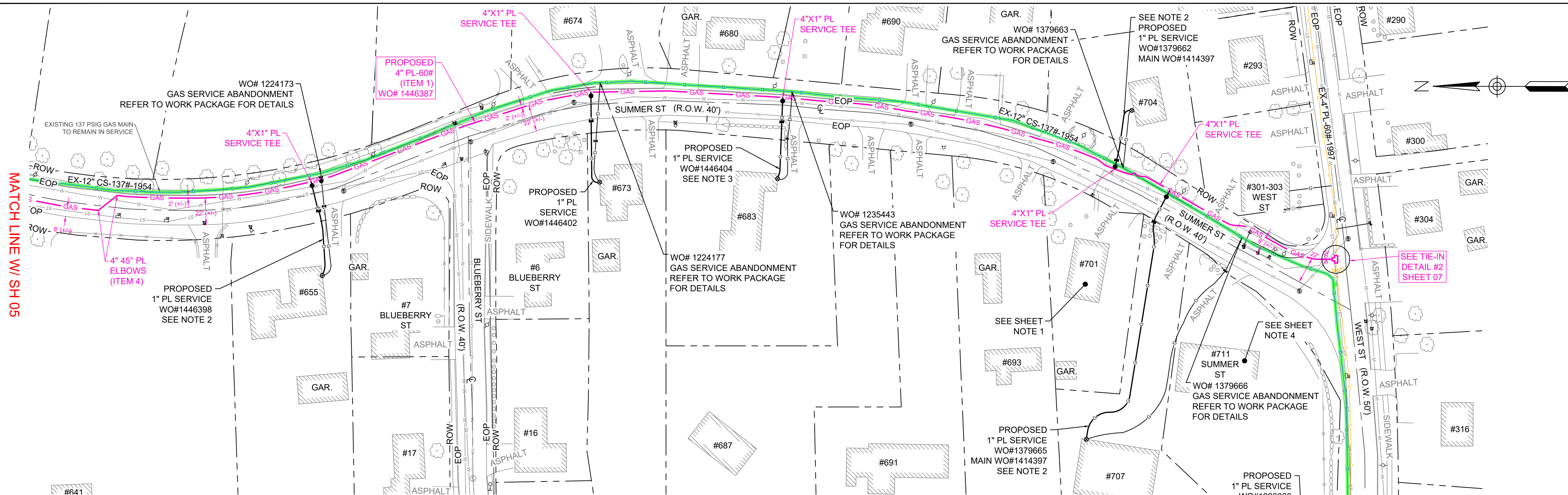
NO.	DESCRIPTION	DATE	DR.BY	CK.BY	APP.BY
B	IFC EDITS - 04/21/2022	04/27/2022	TC	JB	MEP
A	ISSUED FOR CONSTRUCTION	04/18/2022	TC	JB	MEP

(556-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA
LAYOUT SHEET

DWG SIZE	DESIGNER	ENGINEER	DATE	ASSET I.D.	W.O. NO.:
22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-	1446387

PAGE 05 OF 09	
DRAWING NO.	SHEET NO.
C-002	05

MATCH LINE W/ SH 06



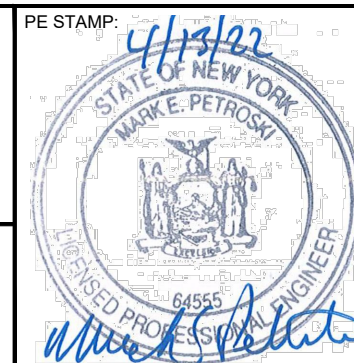
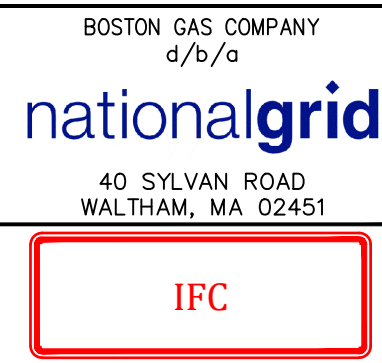
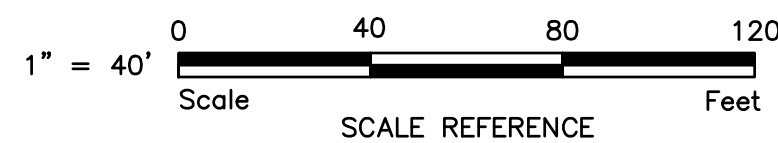
FARM TAP SERVICE REPLACEMENT SUMMARY & MAIN INSTALLATION NO SERVICE CONFIRMATION OR STATUS MAIN WO# 1446387 & WO# 1414397

ADDRESS STATUS	MAIN INSTALL WO#	SERVICE INSTALL WO#	HOUSE #	STREET	CURRENT SERVICE SIZE (IN.)	PROPOSED SERVICE SIZE (IN.)	COMPLETION DATE OR SERVICE STATUS	SERVICE ABANDON WO#
SERVICE	1446387	1446398	655	SUMMER ST	1.00	1.00	/ /	1224173
CONFIRMATION	-	-	7	BLUEBERRY ST	-	-	/ /	-
CONFIRMATION	-	-	6	BLUEBERRY ST	-	-	/ /	-
SERVICE	1446387	1446402	673	SUMMER ST	0.75	1.00	/ /	1224177
CONFIRMATION	-	-	674	SUMMER ST	-	-	/ /	-
SERVICE	1446387	1446387	680	SUMMER ST	-	-	/ /	1446396
SERVICE	1446387	1446404	683	SUMMER ST	1.00	1.00	/ /	1235443
CONFIRMATION	-	-	687	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	690	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	691	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	693	SUMMER ST	-	-	/ /	-
CONFIRMATION	-	-	701	SUMMER ST	-	-	/ /	-
SERVICE	1379665	1379662	704	SUMMER ST	0.75	1.00	/ /	1379663
SERVICE	1379665	1379665	707	SUMMER ST	0.75	1.00	/ /	1379666
CONFIRMATION	-	-	711	SUMMER ST	-	-	/ /	-
SERVICE	-	1203666	327	WEST ST	0.75	1.00	/ /	1203688
SERVICE	-	1179412	342	WEST ST	0.75	1.00	/ /	1179411
SERVICE	-	1173146	350	WEST ST	0.75	1.00	/ /	1235883

NOTE: PROPERTIES THAT REQUIRE FIELD CONFIRMATION OF SERVICE STATUS, IF A FARM TAP SERVICE IS IDENTIFIED AND DOES NOT HAVE A WO# OR HAS A SERVICE AND IS ASSUMED ABANDON OR IS STILL SUPPLIED FROM TRANSMISSION - CONSTRUCTION SHALL IMMEDIATELY NOTIFY NATIONAL GRID ENGINEER FOR WORK PACKAGE AMENDMENT.

SHEET NOTES:

- 701 SUMMER IS NOTED TO HAVE ABANDONED SERVICE AND PROPERTY SHALL BE THOROUGHLY REVIEWED TO CONFIRM ABANDONMENT.
- PRIOR TO CONSTRUCTION, SERVICE INSTALLATION ROUTE SHALL BE PREMARKED FOR CONSTRUCTION SUPERVISOR REVIEW TO LIMIT CUSTOMER DRIVEWAY & PLANTING DAMAGE.
- DIG WITH CARE TO LIMIT WALL DAMAGE AND RESTORATION.
- CONFIRM 711 SUMMER IS SERVICED FROM THE DISTRIBUTION MAIN.

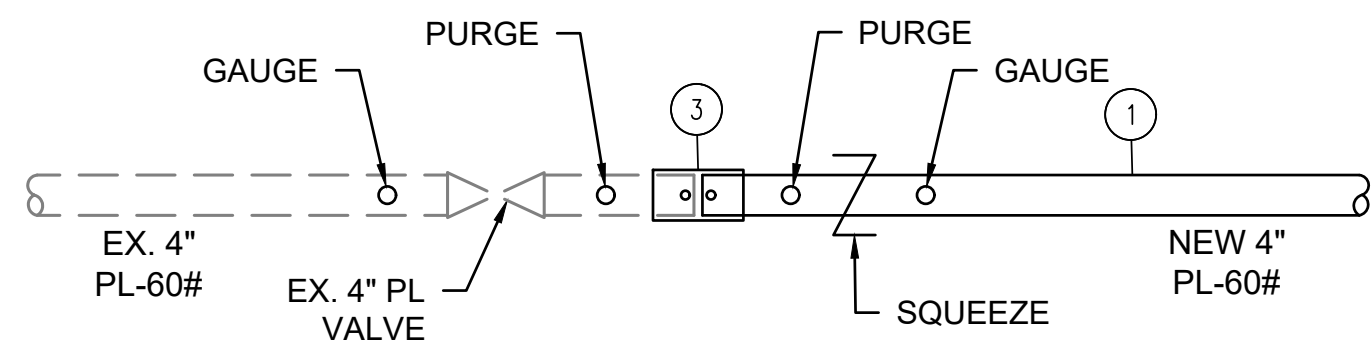
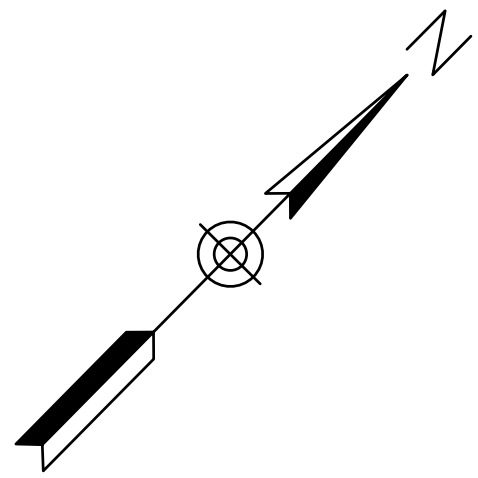


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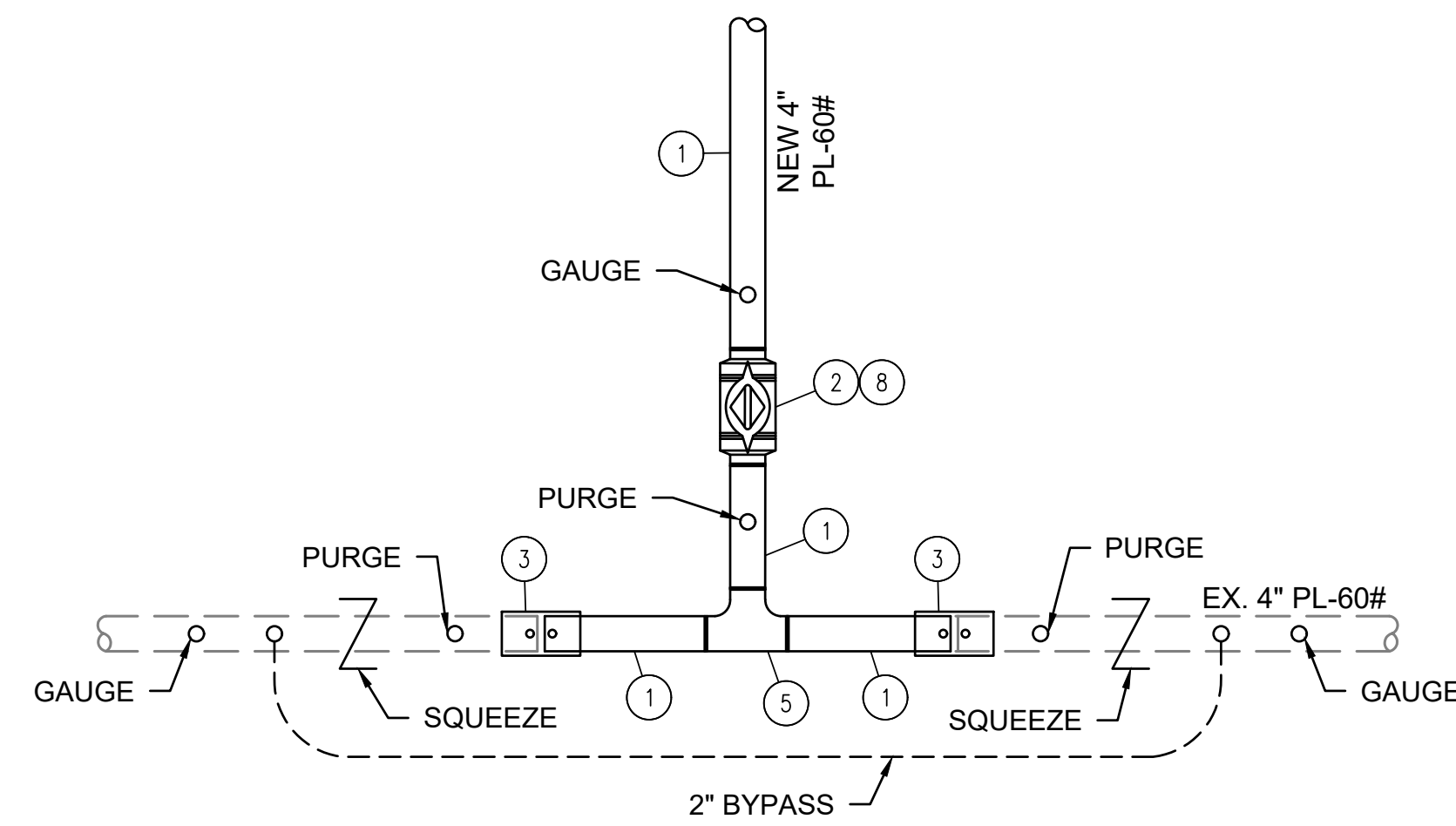
DWG SIZE	DESIGNER	ENGINEER	DATE	ASSET I.D.	W.O. NO.
22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-	1446387

(556-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA
LAYOUT SHEET

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DRAWING NO.	SHEET NO.
C-003	06



DETAIL #1: TIE-IN
(SUMMER ST)
NTS

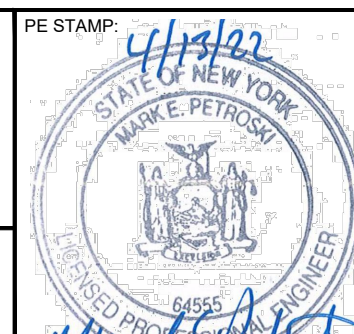


DETAIL #2: TIE-IN
(SUMMER ST & WEST ST)
NTS

NOTE: 2" BYPASS REQUIRED FOR TIE-IN (APPROPRIATE TO 20 DEG F). CONTACT OE TO CONFIRM.

THE DDS COMPANIES
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FAX (585) 359-7541

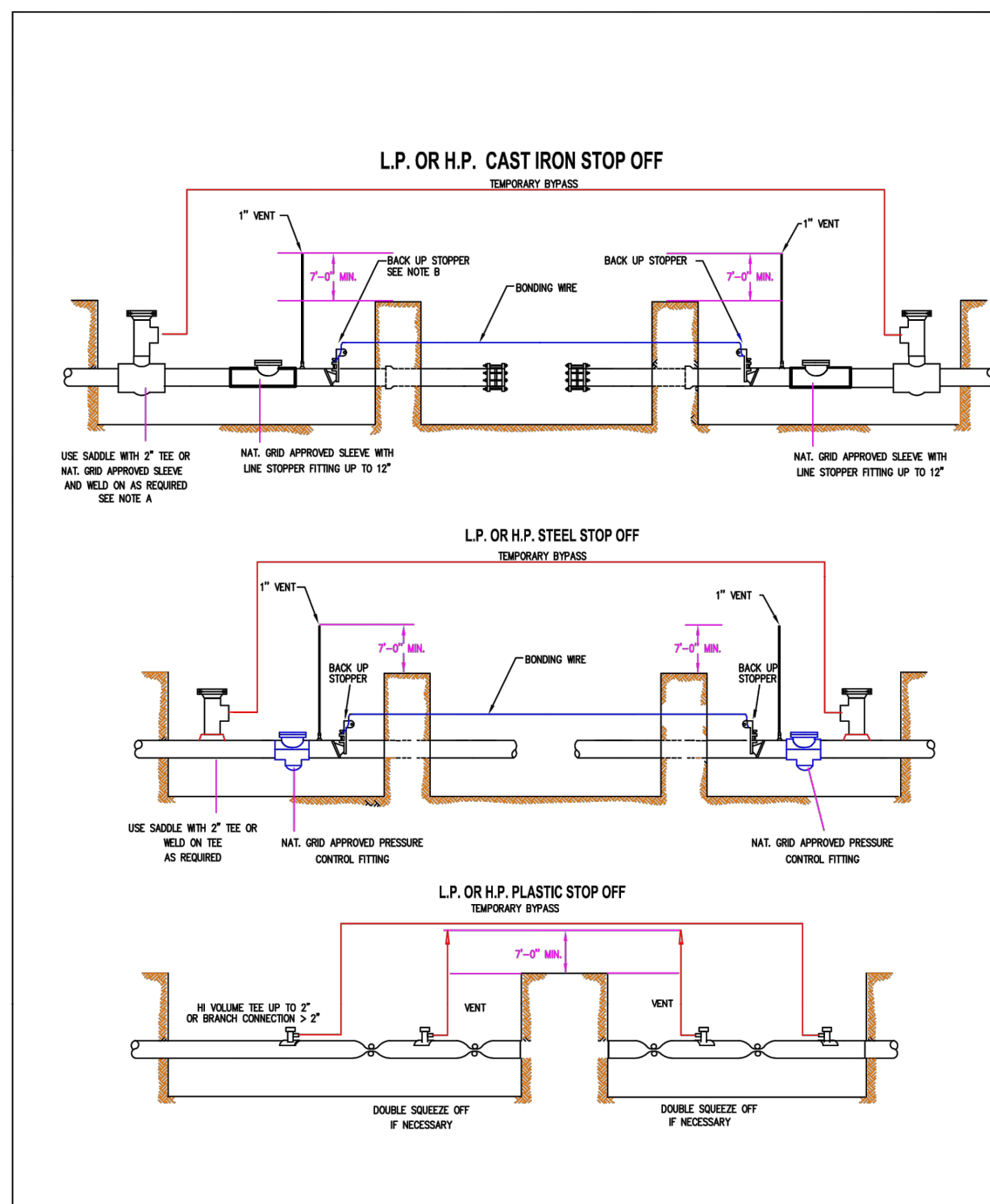
BOSTON GAS COMPANY
d/b/a
nationalgrid
40 SYLVAN ROAD
WALTHAM, MA 02451
IFC



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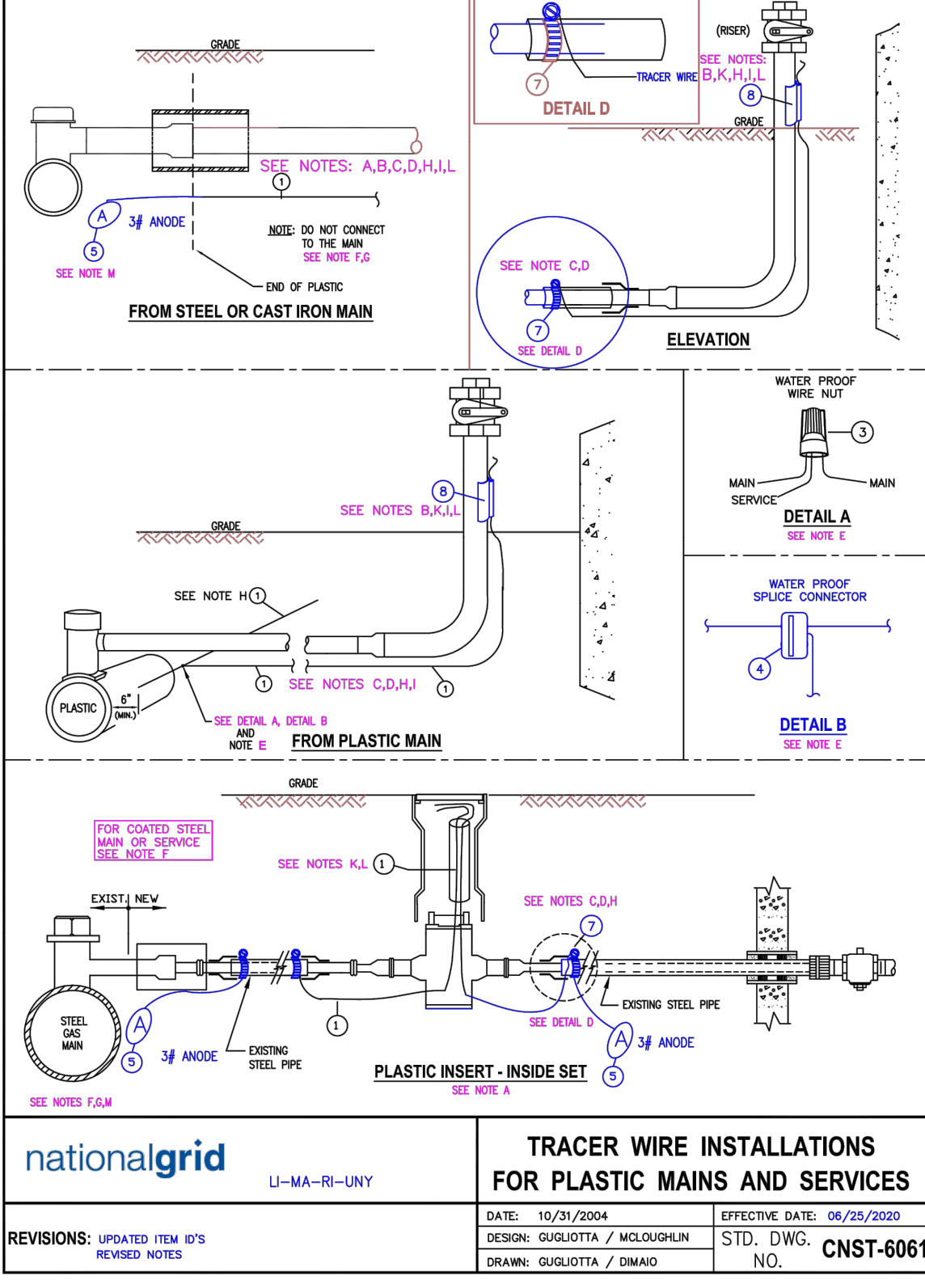
						(556-707) SUMMER ST GAS MAIN INSTALLATION SUMMER ST WEYMOUTH, MA TIE- IN & ABANDONMENT DETAILS					
											DWG SIZE
						22"X34"	DDS COMPANIES	J.BUTKEVITCH	04/18/2022	-	1446387

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DRAWING NO.	SHEET NO.
C-101	07

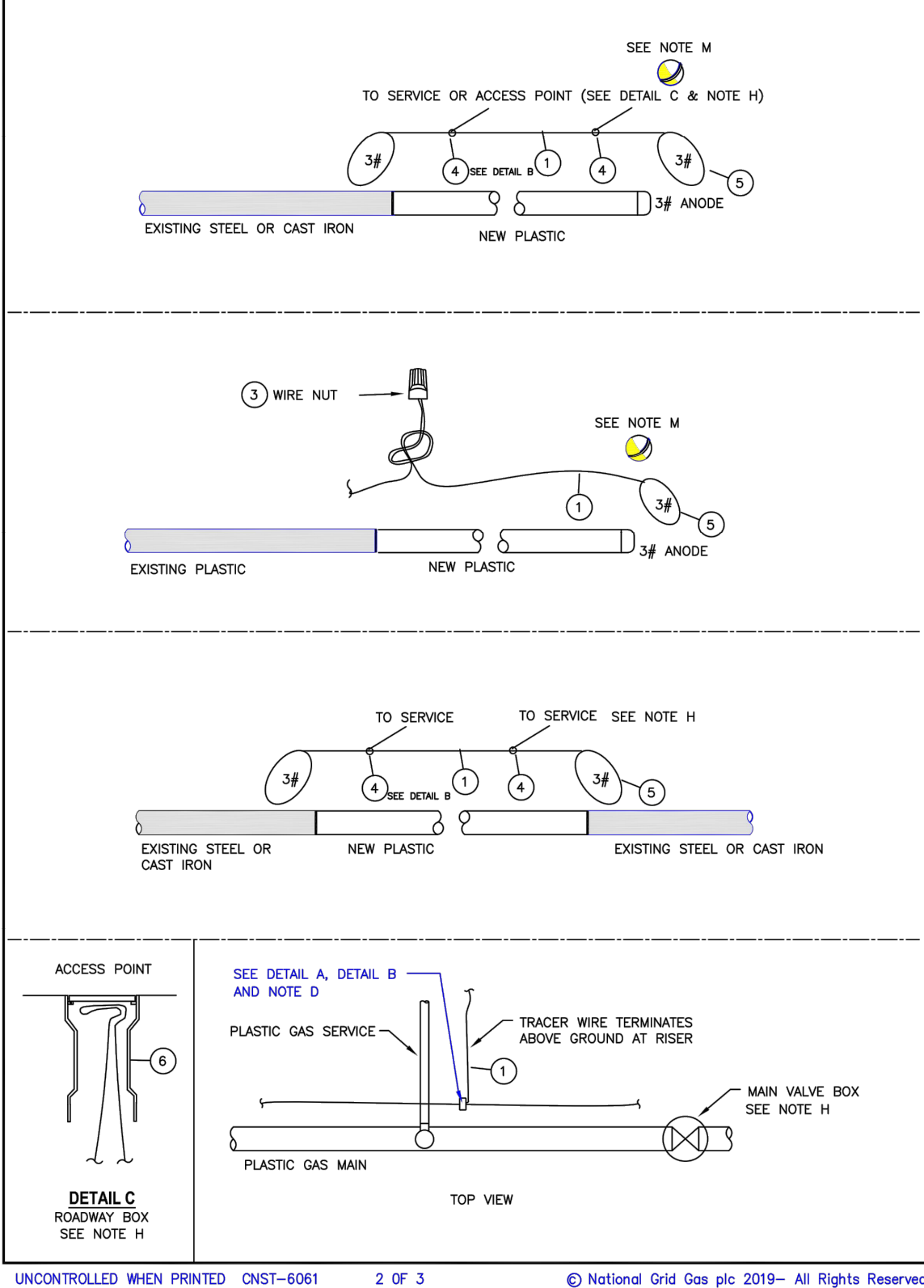


nationalgrid		TEMPORARY BYPASSES ON PLASTIC, CAST IRON OR STEEL MAINS	
ALL REGIONS		DATE: 05/15/2018	EFFECTIVE DATE: 05/15/2020
REVISIONS:	DESIGN: F.B.	STD. DWG. NO.	CS-LIVE002
	DRAWN: P.G.		

- NOTES:**
- FOR BYPASSES ON THE LP SYSTEM ONLY SCREW TEES AND BAGHOLES MAY BE TAPPED DIRECTLY INTO THE MAIN.
 - BACK UP STOPPERS WILL BE REQUIRED IF INSUFFICIENT STOP OFF CAN BE ACHIEVED OR IF WELDING BETWEEN THE STOPPERS WILL BE REQUIRED.
 - STOP OFF CAN BE PERFORMED USING MUELLER, T.D. WILLIAMSON, KLUSS, BAGS, OR OTHER APPROVED STOP OFF SYSTEMS.



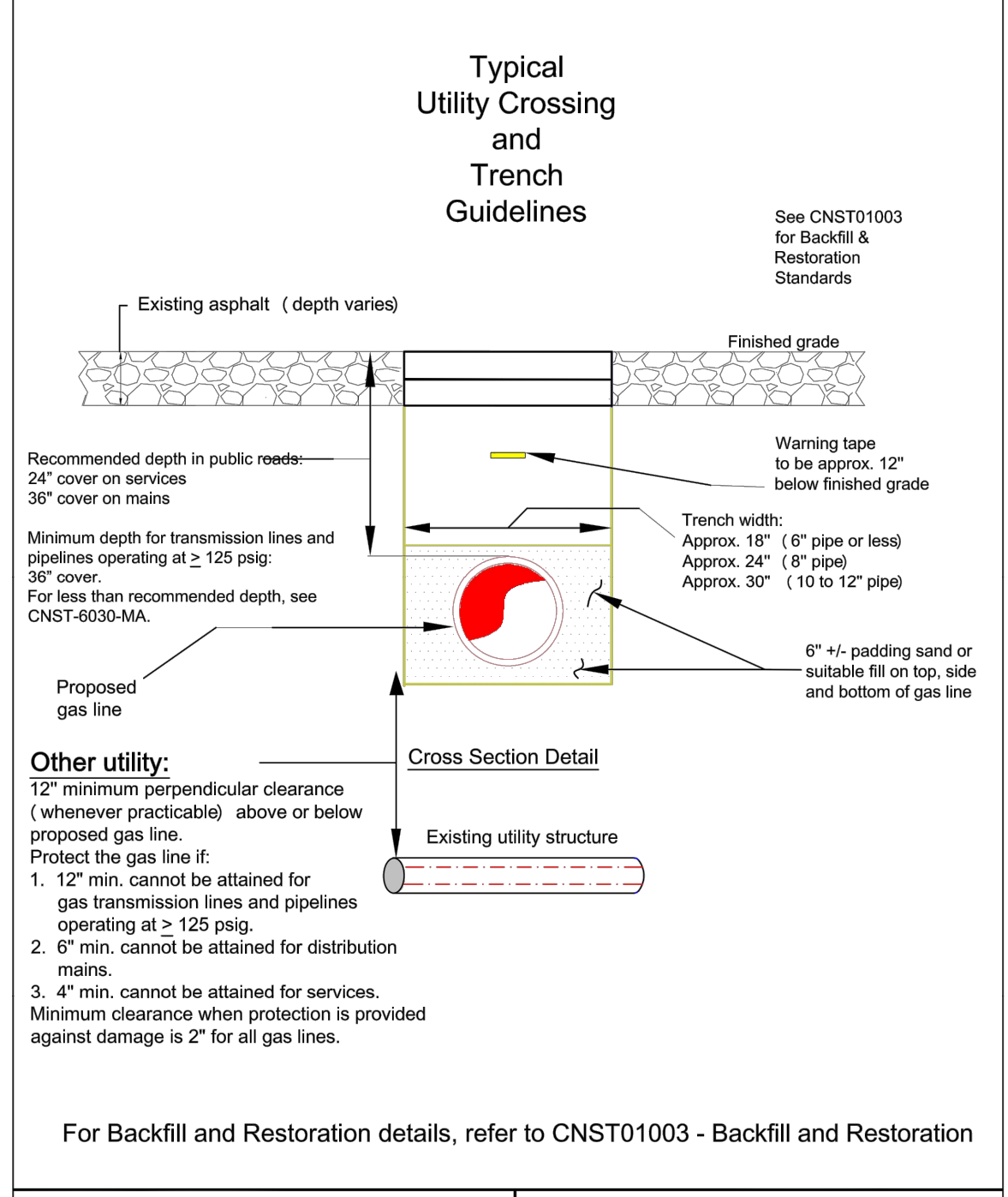
nationalgrid		TRACER WIRE INSTALLATIONS FOR PLASTIC MAINS AND SERVICES	
LI-MA-RI-UNY		DATE: 10/21/2004	EFFECTIVE DATE: 06/25/2010
REVISIONS: UPDATED ITEM #'S	DESIGN: GUGLIOTTA / MCGLOUHLIN	STD. DWG. NO.	CNST-6061
	DRAWN: GUGLIOTTA / DIMAG		



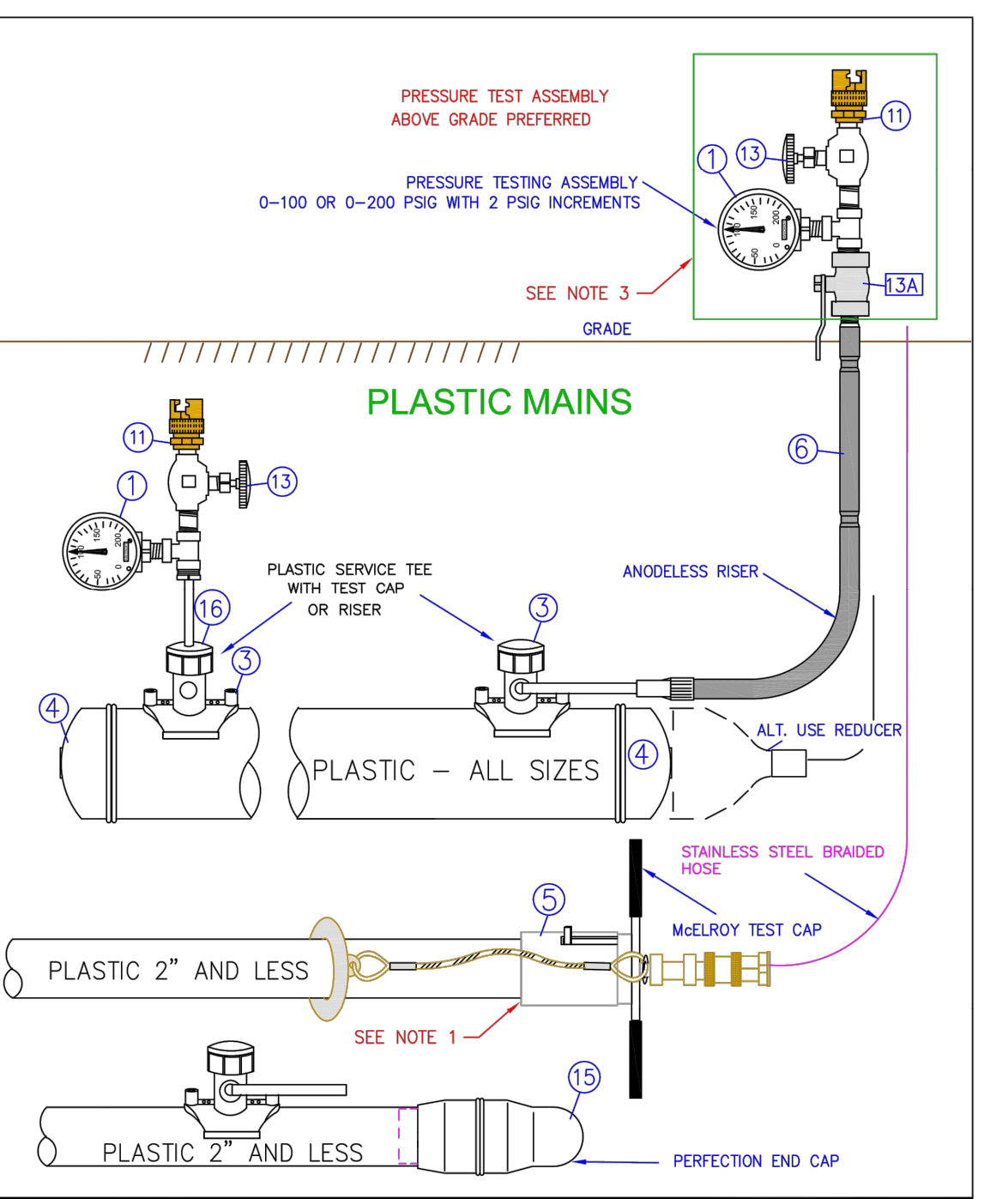
nationalgrid		TRACER WIRE INSTALLATIONS FOR STEEL AND CAST IRON MAINS	
LI-MA-RI-UNY		DATE: 10/21/2004	EFFECTIVE DATE: 06/25/2010
REVISIONS: UPDATED ITEM #'S	DESIGN: GUGLIOTTA / MCGLOUHLIN	STD. DWG. NO.	CNST-6061
	DRAWN: GUGLIOTTA / DIMAG		

NO.	ITEM	BILL OF MATERIAL	SAP ITEM ID
8	TRACER WIRE SNAP, 2" (represents steel size)	9386134	9386134
8	TRACER WIRE SNAP, 1 1/2" (represents steel size)	9386156	9386156
8	TRACER WIRE SNAP, 1" (represents steel size)	9386150	9386150
8	TRACER WIRE SNAP, 3/4" (represents steel size)	9385569	9385569
7	CLAMP, STAINLESS	9331708	9307873
6	VALVE BOX, ROADWAY	9339900	9312344 UNY 9311208 RI
5	ANODE, 3 LB MAGNESIUM	9315845	9315845
4	WIRE SPLICE CONNECTOR, WATERPROOF	9308008	9308008
3	WIRE NUT, PLASTIC, WATERPROOF	9331644	9314631
2	WIRE, DIRECTIONAL DRILL, STAINLESS, STRANDED 10 AWG	9314107	9314107
1	TRACER WIRE, DIRECT BURY, COPPER, 12 AWG	9315005	9315005

- A. Inside sets:** Terminate tracer wire in the curb valve box. Allow enough wire to extend 18" to 24" above grade.
- B. Outside Sets:** Tracer wire should be extended approximately 18" above grade at riser. Connect tracer wire to the riser using a "tracer snap", item #8. If the appropriate tracer snap is not available, wrap or tie the tracer wire to the riser. Do not permanently attach tracer wire to the riser. Tracer wire should not exceed 6" above the point where it is secured to the riser.
- C. Partially tubed services:** When the abandoned portion of an existing steel service pipe is used as a sleeve for the new plastic, all cut end sections of the steel pipe to be inserted with plastic, shall be connected using a section of tracer wire to maintain continuity. If the existing service is coated steel, see [Installation of Test Stations for Cathodic Protection \[030026-CS\]](#) and [Installation of Test Stations for Cathodic Protection \[COR4003\]](#) or contact corrosion department for more guidance.
- D. Thermite welding of tracer wire to abandoned steel service is only acceptable prior to insertion of the plastic tubing.** See [Installation of Test Stations for Cathodic Protection \[030026-CS\]](#).
- E. Plastic Mains:** The service tracer wire shall be connected to the plastic main tracer wire using item #3 detail A or item #4 (detail B - preferred) in accordance with [Installing Wire Connections \[COR4004\]](#).
- F. Coated Steel Mains:** Do not connect the tracer wire to the steel main. See [Installation of Test Stations for Cathodic Protection \[030026-CS\]](#) and [Installation of Test Stations for Cathodic Protection \[COR4003\]](#) or contact corrosion department for more guidance.
- G. Cast Iron or Bare Steel Mains:** Do not connect the tracer wire to the main. It is required in LI and MA, and suggested in all other areas to terminate the tracing wire with a #3 anode.
- Tracer Wire Installation Notes**
- H.** Install tracer wire in close proximity to the plastic pipe. Approximately 4" to 6" away from the pipe. LI & MA - Above or alongside, UNY - alongside, RI - Under or alongside. Exception: For trenchless pipe installations, the minimum clearance is waived.
- I.** Maintain separation of approximately 4" from service riser. Do not permanently connect the tracer wire to the riser.
- J.** For horizontal directional drill installations, use stainless wire, item #2.
- K.** Tracer wire installed in boxes should allow enough wire to extend 18" to 24" above grade.
- L.** Verification: upon completion, the installer shall verify the location of the main or service using the tracer wire and locating device and perform a mark out using the conductive method.
- M.** LI and MA: Required to terminate the tracing wire with a #3 anode. This is to ground the tracer wire and increase signal strength when locating. This practice is recommended in all areas where signal strength is an issue.
- Regional Notes**
- NYC ONLY: refer to [Installation of Marker Tapes and EMS Pipeline Locators for Mains and Services \[CNST6060-NYC\]](#) for installation of electronic marker ball in place of tracer wire.



nationalgrid		TYPICAL UTILITY CROSSING AND TRENCH GUIDELINES	
MASS.		DATE: 09/15/2014	EFFECTIVE DATE: 04/15/2019
Key Changes: REV 0	DESIGN: PAUL GUGLIOTTA	STD. DWG. NO.	CS-CNST002-MA
	DRAWN: K. COSTANZO		



nationalgrid		PRESSURE TESTING OF NEW MAINS MAOP OF 124 PSIG OR LESS	
ALL REGIONS		DATE: 7/15/2013	EFFECTIVE DATE: 02/10/2021
Key Changes: UPDATED ITEM #'S	DESIGN: PAUL GUGLIOTTA	STD. DWG. NO.	CS-MAIN004
	DRAWN: P.G.		

NOTES:

- INSTALL PER MELROY MANUFACTURER'S INSTRUCTIONS.
- WHEN USING MECHANICAL COUPLINGS (AS SHOWN IN DETAIL A), NON-RESTRAINING COUPLING SHALL BE STRAPPED AND THE ENDS SHALL BE BLOCKED PER APPROVED STANDARD DRAWINGS. RESTRAINING COUPLINGS NEED TO BE EITHER STRAPPED OR BLOCKED. WHEN USING RESTRAINING COUPLINGS, STRAPPING NUTS SHOULD BE HAND TIGHT.
- ON EXISTING STEEL SYSTEMS REFER TO THE TABLE BELOW FOR THE MINIMUM SAFE DISTANCE FROM THE EXCAVATION WALL. IF A BURIED, UNSTRAPPED COUPLING EXISTS AT A DISTANCE LESS THAN THE MINIMUM SAFE DISTANCE FROM THE WALL, THEN BLOCKING IS REQUIRED FOR THE PRESSURE TEST. IF AN ALL WELDED SYSTEM CAN NOT BE CONFIRMED, THE WELDED OR FLANGED ENDS SHALL BE BLOCKED.

PIPE SIZE (INCHES)	MINIMUM SAFE DISTANCE FROM THE EXCAVATION WALL (FEET)
2	5
4	8
4	12
6	24
8	41
12	70

REFER TO CONSTRUCTION STANDARD FITS-0025 AND FITS-8015 FOR LIST OF COUPLINGS.

IT IS RECOMMENDED THAT THE GAUGE ASSEMBLY BE ABOVE GRADE TO PREVENT PERSONNEL FROM ENTERING THE TRENCH WHILE THE PRESSURE TEST IS UNDERWAY.

- ONE PRESSURE TEST GAUGE AT EACH PIPE END IS RECOMMENDED TO VERIFY THE PRESSURE. ALL GAUGES SHALL BE 0-100 OR 0-200 PSIG RANGE (2 PSIG INCREMENTS REQUIRED IN STATE ONLY).
- REFER TO CNST4003 'PRESSURE TESTING OF MAINS OPERATING BELOW 125 PSIG' FOR TESTING AND DESIGN REQUIREMENTS.

ITEM	DESCRIPTION	SAP ITEM ID LI/MA/RYC	PEOPLESOFT ITEM RI AND UNY
1	PRESSURE GAUGE 0-100 OR 0-200 PSIG - 2 PSI INCREMENTS	9354865	NON STOCK
	0-200 PSIG STAINLESS STEEL 1/2" NPT 1-1/2" DIAL	9358390	NON STOCK
	0-100 PSIG STAINLESS STEEL 1/2" NPT	9332940	NON STOCK
2	SIGN - WARNING PRESSURE TEST (AS REQUIRED IN FIELD)		
3	TEE SERVICE - ELECTROFUSION YELLOW MD 1/2" CTS BUTT FUSE OUTLET		
	2" MAIN X 1/2" BUTT FUSE OUTLET LI/MA/RYC	9342517 2X12	NON STOCK
	4" MAIN X 1/2" BUTT FUSE OUTLET LI/MA/RYC	9342518 4X12	NON STOCK
	6" MAIN X 1/2" BUTT FUSE OUTLET LI/MA/RYC	9342516 6X12	NON STOCK
	8" MAIN X 1/2" BUTT FUSE OUTLET LI/MA/RYC	9342517 8X12	NON STOCK
	12" MAIN X 1/2" BUTT FUSE OUTLET LI/MA/RYC	9342518 12X12	NON STOCK
	TEE SERVICE - ELECTROFUSION YELLOW MD 1-1/4" CTS BUTT FUSE OUTLET		
	1-1/4" MAIN X 1" OUTLET LI	9342532 1-1/4 X 1	NON STOCK
	2" MAIN X 1" OUTLET LI	9342519 2X1	NON STOCK
	4" MAIN X 1" OUTLET LI	9342521 4X1	NON STOCK
	6" MAIN X 1" OUTLET LI	9342528 6X1	NON STOCK
	8" MAIN X 1" OUTLET LI	9342527 8X1	NON STOCK
	12" MAIN X 1" OUTLET LI	9342528 12X1	NON STOCK
	TEE SERVICE - ELECTROFUSION BLACK HD 1" IPS BUTT FUSE OUTLET		
	2" MAIN X 1" IPS OUTLET MASS	9322653 2X1	NON STOCK
	3" MAIN X 1" IPS OUTLET MASS	9322628 3X1	NON STOCK
	4" MAIN X 1" IPS OUTLET MASS	9322620 4X1	NON STOCK
	6" MAIN X 1" IPS OUTLET MASS	9322626 6X1	NON STOCK
	8" MAIN X 1" IPS OUTLET MASS	9322607 8X1	NON STOCK
	12" MAIN X 1" IPS OUTLET LI, NYC, MA	9351831 12X1	NON STOCK
	TEE SERVICE - SADDLE FUSION HIGH DENSITY BLACK 1/2" CTS BUTT FUSE		
	2" MAIN X 1/2" OUTLET LI	9342405 2X12	NON STOCK
	4" MAIN X 1/2" OUTLET LI	9342406 4X12	NON STOCK
	6" MAIN X 1/2" OUTLET LI	9342407 6X12	NON STOCK
	8" MAIN X 1/2" OUTLET LI	9342408 8X12	NON STOCK
	12" MAIN X 1/2" OUTLET LI	9342409 12X12	NON STOCK
	TEE SERVICE - SADDLE FUSION HIGH DENSITY BLACK 1" CTS BUTT FUSE		
	2" MAIN X 1" OUTLET LI	9315907 2X1	NON STOCK
	4" MAIN X 1" OUTLET LI	9315904 4X1	NON STOCK
	6" MAIN X 1" OUTLET LI	9315903 6X1	NON STOCK
	8" MAIN X 1" OUTLET LI	9315902 8X1	NON STOCK
	12" MAIN X 1" OUTLET LI	9315902 12X1	NON STOCK
	TEE SERVICE MECHANICAL X PERFECTION OUTLET		
	2" MAIN X 1/2" OUTLET	9309584 2X12	NON STOCK
	4" MAIN X 1/2" OUTLET	9309583 4X12	NON STOCK
	6" MAIN X 1/2" OUTLET	9309472 6X12	NON STOCK
	8" MAIN X 1/2" OUTLET	9309471 8X12	NON STOCK
	2" MAIN X 1" OUTLET	9315482 2X1	NON STOCK
	3" MAIN X 1" OUTLET	9308125 3X1	NON STOCK
	4" MAIN X 1" OUTLET	9315490 4X1	NON STOCK
	6" MAIN X 1" OUTLET	9308473 6X1	NON STOCK
	8" MAIN X 1" OUTLET	9308178 8X1	NON STOCK

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40 SYLVAN ROAD
WALTHAM, MA 02451

IFC

nationalgrid

PE STAMP

STATE OF NEW YORK
REGISTERED PROFESSIONAL ENGINEER

PAUL GUGLIOTTA

DATE: 04/21/2022

NO.	DESCRIPTION	DATE	DR BY	CK BY	APP BY
B	IFC EDITS - 04/21/2022	04/27/2022	TC	JB	MEP
A	ISSUED FOR CONSTRUCTION	04/18/2022	TC	JB	MEP

ITEM	DESCRIPTION	ORACLE ITEM ID LI/MA/RYC	PEOPLESOFT ITEM RI AND UNY
4	CAP END PLASTIC MEDIUM DENSITY YELLOW BUTT FUSE		
	2" SDR11	9339540	NON STOCK
	3" SDR 11	9339541	NON STOCK
	4" SDR 11	9339534	NON STOCK
	6" SDR 11	9339733	NON STOCK
	8" SDR 11	9339559	NON STOCK
	12" SDR 11.5	9339560	NON STOCK
	CAP END PLASTIC HIGH DENSITY BLACK BUTT FUSION		
	2" SDR 9	9339558	NON STOCK
	4" SDR 9	9339535	NON STOCK
	6" SDR 9	9339536	NON STOCK
	8" SDR 9	9339537	NON STOCK
	2" SDR 11 MASS RI & UNY	9312886	NON STOCK
	3" SDR 11 MASS RI & UNY	9310276	NON STOCK
	4" SDR 11 MASS RI & UNY	9312885	NON STOCK
	6" SDR 11 MASS RI & UNY	9312884	NON STOCK
	8" SDR 11 MASS RI	9310272	NON STOCK
	12" SDR 11 RI UNY	9310272	NON STOCK
	8" SDR 13.5 RI	9312883	NON STOCK
	8" SDR 13.5 RI	9314605	NON STOCK
5	MELROY TEST CAPS (165 PSIG MAX)		
	1-1/4" MODEL TP	NON STOCK	NON STOCK
	2" MODEL TP-310	NON STOCK	NON STOCK
6	RISER		
	1" CTS MEDIUM DENSITY X 3/4" NPT OUTLET	9344386	NON STOCK
	1" CTS MEDIUM DENSITY X 1-1/4" IPS OUTLET	9340874	NON STOCK
	1" HIGH DENSITY X 1-1/4" OUTLET	9340853	NON STOCK
	1" CST SERVASET X 1" OUTLET	9328227	NON STOCK
	1" CTS HIGH DENSITY .090" WALL X 1" IPS STEEL OUTLET	9315405	NON STOCK
	3/4" CTS .090" WALL PERFECTION END X 3/4" NPT STEEL	9310295	NON STOCK
	1-1/4" CTS .090" WALL PERFECTION END X 1-1/4" NPT STEEL	9306180	NON STOCK
	OR TEST CAPS WITH STEEL OR PLASTIC PIPE TO TEST TREE	0031110 OR TOOL ROOM ITEM	NON STOCK
	TEST CAP FOR CENTRAL PLASTIC ELECTROFUSION TAPPING TREE	NON STOCK	NON STOCK
7	FLANGE 150# WELD END FLAT FACE		
	2"	9314322	NON STOCK
	3"	9314431	NON STOCK
	4"	9314430	NON STOCK
	6"	9308659	NON STOCK
	8"	9308748	NON STOCK
	12"	9308660	NON STOCK
	16"	9322363	NON STOCK
	20"	9322362	NON STOCK
8	BLIND FLANGE CLASS 150# ASTM A-105		
	2" FLAT FACE WITH 3/4" CENTER NPT TAP	9341434	NON STOCK
	3" FLAT FACE WITH 3/4" CENTER NPT TAP	9341014	NON STOCK
	4" FLAT FACE WITH 3/4" CENTER NPT TAP	9341435	NON STOCK
	6" FLAT FACE WITH 3/4" CENTER NPT TAP	9308062	NON STOCK
	8" FLAT FACE WITH 3/4" CENTER NPT TAP	9308074	NON STOCK
	2" FLAT FACE	9307751	NON STOCK
	3" FLAT FACE	9306252	NON STOCK
	4" FLAT FACE	9306252	NON STOCK
	6" FLAT FACE	9306251	NON STOCK
	8" FLAT FACE	9307750	NON STOCK
	12" FLAT FACE	9308749	NON STOCK
9	GASKETS		
	2" FULL FACE 150#	9331687	NON STOCK
	3" FULL FACE 150#	9341156	NON STOCK
	4" FULL FACE 150#	9341157	NON STOCK
	6" FULL FACE 150#	9332999	NON STOCK
	8" FULL FACE 150#	9341158	NON STOCK
	12" RING TYPE 150#	9341165	NON STOCK

nationalgrid

(566-707) SUMMER ST
GAS MAIN INSTALLATION
SUMMER ST
WEYMOUTH, MA

STANDARD DETAILS

C-201

8

ITEM	DESCRIPTION	ORACLE ITEM ID LI/MA/RYC	PEOPLESOFT ITEM RI AND UNY
10	END CAPS - STEEL WELD END STANDARD WALL - GRADE B		
	2"	9312095	NON STOCK
	3"	9308719	NON STOCK
	4"	9312096	NON STOCK
	6"	9312094	NON STOCK
	8"	9312093	NON STOCK
	10"	9315182	NON STOCK
	12"	9312092	NON STOCK
	16"	9314824	NON STOCK
	20"	9339887	NON STOCK
	1/2" MALE NPT X HOSE CONNECTION	0056489	NON STOCK
	3/4" FEMALE X HOSE CONNECTION	0056491	NON STOCK
11	THOR FITTING		
	1/2" MALE NPT X HOSE CONNECTION	0056489	NON STOCK
	3/4" FEMALE X HOSE CONNECTION	0056491	NON STOCK
12	THREED-OLET		
	12" x 3" x 3/8" PER ASTM A-105 GRADE B	9341852 12-3X3/8	NON STOCK
	10" x 6" x 3/8" PER ASTM A-105 GRADE B	9341856 10-6X3/8	NON STOCK
	8" x 6" x 3/8" PER ASTM A-105 GRADE B	9342052 8-6X3/8	NON STOCK
	2" x 1" 3000# PER ASTM A-105 GRADE B	9307878 2X1	NON STOCK
	10" x 6" x 3/8" PER ASTM A-105 GRADE B	9307895 10-6X3/8	NON STOCK
	36" x 14" x 3/8" PER ASTM A-105 GRADE B	9307877 36-14X3/8	NON STOCK
13	VALVE		
	1/2" VALVE OPTIONAL - TO SHUT OFF TEST ASSEMBLY	9339887	NON STOCK
14	LUG ASSEMBLY		
	7/8" x 24" LONG (LI ONLY - SEE MAIN-6210)	9342211	NON STOCK
	LUG GREEN 3" - 8" MAIN 7/8" DIAM. (NYC ONLY - SEE MAIN-6230 & MAIN-6230)	9342212	NON STOCK
	LUG YELLOW 10" - 30" MAIN 1-1/8" DIAM. (NYC ONLY - SEE MAIN-6230 & MAIN-6230)	9357905	NON STOCK
	ROD 3/4" x 12" LONG (NYC ONLY)	9328152	NON STOCK
	ROD 1" x 12" LONG (NYC ONLY)	9328150	NON STOCK
	LUG ASSEMBLY 1/2" x 3/8" LONG	9315741	NON STOCK
15	COUPLING - END 2" PERFECTION		
	NON STOCK	083064	

Tighe&Bond

APPENDIX B

Appendix B - Photographic Log

Client: National Grid

Job Number: 23-5068-178

Gas Main Installation Project

Site: 556 - 711 Summer Street, Weymouth, MA



Appendix B - Photographic Log

Client: National Grid

Job Number: 23-5068-178

Gas Main Installation Project

Site: 556 - 711 Summer Street, Weymouth, MA

Photograph No.: 3	Date: 5/6/2022	Direction Taken: Southwest
Description: Overview of Wetland 1B bordering the west side of Summer Street.		
		

Tighe&Bond

APPENDIX C

TOWN OF WEYMOUTH

NOTIFICATION TO ABUTTERS UNDER THE ~~MASSACHUSETTS WETLANDS PROTECTION ACT AND~~
LOCAL WETLANDS PROTECTION ORDINANCE, CHAPTER 7, SECTION 301

In accordance with the second paragraph of Massachusetts General Laws Chapter 131, Section 40, you are hereby notified of the following:

- A. The name of the applicant is Boston Gas Company (c/o Jaime Walker)
- B. The applicant has filed: Notice of Intent, *or* OOC Amendment Request, *or* Request for Determination with the Conservation Commission for the municipality of Weymouth seeking permission to remove, fill, dredge or alter an Area Subject to Protection under the ~~Wetlands Protection Act (General Laws Chapter 131, Section 40).~~ Weymouth Wetlands Protection Bylaw (Chapter 7 Section 301)
- C. The address of the lot where the activity is proposed and a brief description including square footage and/or dimensions of proposed project:
- Roadway right-of-way from 556 to 711 Summer Street, Weymouth, MA
- Proposed installation of approximately 1,996 linear feet of gas main.
- D. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be examined at The Weymouth Conservation Commission Office, Weymouth Town Hall, between the hours of 8:30 and 4:30, Monday through Friday (it is recommended to call for an appointment first at 781 340 5007). Copies may also be viewed on the Town of Weymouth Website, on the conservation page under the current and past cases tab at: <https://www.weymouth.ma.us/conservation-commission/pages/current-and-past-cases-partial-list>
- E. Copies of the Notice of Intent or OOC Amendment Request or Request for Determination may be obtained from (check one):
- the Applicant **or** the Applicant's Representative
- by calling this telephone number (413) 572-3224 contact person Melissa Coady, Tighe & Bond
- between the hours of: 8 AM and 5 PM on the following days of the week: M - F
- F. Information regarding the date, time, and place of the public hearing may be obtained from:
- Weymouth Conservation Commission**
- By calling this telephone number: 781-340-5007
- Between the hours of: 8:30 – 4:30 Mon. though Friday
- G. Check One: This is the Applicant
 This is the Applicant's Representative
 Other (specify) Town of Weymouth Conservation Commission

NOTE: Notice of the public hearing/meeting, including its date, time and place will be published at least five days in advance in the Patriot Ledger, and will also be posted on the Town website at www.weymouth.ma.us not less than forty-eight hours in advance. You may also contact the Weymouth Conservation Commission or the Department of Environment Protection Regional office for more information about this application or the Wetland Protection Act. To contact DEP, call 508-946-2700.

Town of Weymouth



ABUTTERS LIST ORDER FORM for CONSERVATION COMMISSION

Date: 5/19/2022

**1) Subject Identification
(Address and Parcel #)**

Summer Street ROW (from 556 Summer Street to the intersection
of Summer Street and West Street near 711 Summer Street), Weymouth, MA

- 2) Type of filing (check one)**
- Conservation Commission (all filings)
 - Planning Board - Subdivision (Definitive or Preliminary)
 - Board of Appeals (all applications)
 - Licensing Will establishment sell or serve alcohol?
 - Town Council

3) Contact Person

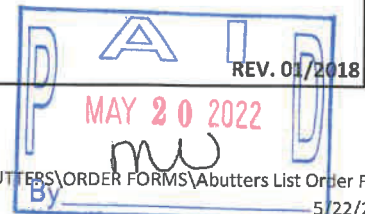
Julia Squillace, Tighe & Bond; Melissa Coady, Tighe & Bond

4) Telephone Number

(203) 841-8960; (413) 250-2424

NOTE:

- Abutters List fee is \$15.00; checks are payable to Town of Weymouth . Lists are requested in the Collector's Office , 1st Floor*
- You will be notified when list is ready (usually within a week)
- Completed requests must be picked up in the Conservation Office, 3rd Floor*
*75 Middle Street (Mon-Fri 8:30-4:30)



S:\ABUTTERS\ORDER FORMS\Abutters List Order Form
5/22/2019

5905.

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 409 LOT: 27 EXT: 0	8 AUTUMN LN	LYNN BRYAN N & LAUREN M TBE 8 AUTUMN LN WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 32 BLOCK: 410 LOT: 163 EXT: 0	0 BELMONT ST	TOWN OF WEYMOUTH PARK DEPT BELMONT ST E WEYMOUTH, MA, 02189	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 21 EXT: 0	51 BELMONT ST	CHRISTO BRIAN T & NANCY J 51 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 37 EXT: 0	57 BELMONT ST	PALUZZI GINA M & AKOURY PAUL N JT 57 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 36 EXT: 0	61 BELMONT ST	BRACKEN PAUL J & HELEN M 61 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 35 EXT: 0	65 BELMONT ST	MCGRATH KELLY 65 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 34 EXT: 0	69 BELMONT ST	SCOPELLETI MARC A & FARINA JESSICA A TBE 69 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 33 EXT: 0	71 BELMONT ST	FAHY JOSEPH P 71 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 50 EXT: 0	79 BELMONT ST	KELLY SHAUN & MCKINNON BROOKE 79 BELMONT ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 31 EXT: 0	5 BLUEBERRY PL	KHALID NAUREEN & SABINA JT 5 BLUEBERRY PL WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 451 LOT: 2 EXT: 0	12 BLUEBERRY PL	MCDONOUGH JOSEPH P 12 BLUEBERRY PL WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 25 EXT: 0	30 BLUEBERRY PL	MICELOTTA SALVATORE & VICTORIA 30 BLUEBERRY PL WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 26 EXT: 0	40 BLUEBERRY PL	MESSINA RESIDENTIAL PROPERTIES LLC 400 FRANKLIN ST BRAINTREE, MA, 02184	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 27 EXT: 0	45 BLUEBERRY PL	PHAN BANG 45 BLUEBERRY PL WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 17 EXT: 0	6 BLUEBERRY ST	ARENA ROBERT A & ALICE P 6 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 16 EXT: 0	7 BLUEBERRY ST	THORLEY FAMILY PROTECTION TRUS TOSCANO LISA P 7 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 18 EXT: 0	16 BLUEBERRY ST	SONIA THOMAS C JR 123 KING ST DORCHESTER, MA, 02125	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 20 EXT: 0	17 BLUEBERRY ST	BERNARD EUGENE A & SHEILA C TRS OF BERNARD FAMILY TRUST 17 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 19 EXT: 0	26 BLUEBERRY ST	DEANGELIS ROBERT C 26 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 3 EXT: 0	27 BLUEBERRY ST	SCULLY JOSEPH & SULLY KIM JT 27 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 451 LOT: 24 EXT: 0	36 BLUEBERRY ST	LAMBERT KEVIN J & JOANNE E 36 BLUEBERRY ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 480 LOT: 2 EXT: 0	0-REAR COLUMBIAN ST	TOWN OF WEYMOUTH CONSERVATION 75 MIDDLE ST E WEYMOUTH, MA, 02189	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 12 EXT: 0	0 FINNELL DR	FINNELL DRIVE REALTY LLC 75 FINNELL DR WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 9 EXT: 0	0 FINNELL DR	BRISTOL BROS. DEVELOPMENT CORP 190 OLD DERBY ST STE 311 HINGHAM, MA, 02043	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 32 BLOCK: 423 LOT: 4 EXT: 0	0 FINNELL DR	BRISTOL BROS DEVELOPMENT CORP 190 OLD DERBY ST SUITE 311 HINGHAM, MA, 02043	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 4 EXT: 0	36-50 FINNELL DR	RPI FINNELL DRIVE LLC C/O RIVERSIDE PROPERTIES SUITE 201 27 MICA LANE WELLESLEY, MA, 02481	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 10 EXT: 0	45 FINNELL DR	BRADY FREEDOM LLC & BRADY FREEDOM 2 LLC & BRADY FREEDOM 244 MADISON AVE SUITE 439 NEW YORK, NY, 10016	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 15 EXT: 0	70 FINNELL DR	RPI FINNELL DRIVE LLC C/O RIVERSIDE PROPERTIES SUITE 201 27 MICA LANE WELLESLEY, MA, 02481	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 5 EXT: 0	75 FINNELL DR	FINNELL DRIVE REALTY LLC 75 FINNELL DR WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 3 EXT: 0	86 FINNELL DR	RPI FINNELL DRIVE LLC C/O RIVERSIDE PROPERTIES SUITE 201 27 MICA LANE WELLESLEY, MA, 02481	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 452 LOT: 2 EXT: 0	106 FINNELL DR	RPI FINNELL DRIVE LLC C/O RIVERSIDE PROPERTIES SUITE 201 27 MICA LANE WELLESLEY, MA, 02481	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 2 EXT: 0	36 MARS ST	GRIM NATHANIEL S & MCCARTHY CHANDRA M JT 36 MARS ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 49 BLOCK: 510 LOT: 1 EXT: 0	0 POND ST	MASS BAY TRANSPORTATION AUTHORITY 10 PARK AVE RM 6720 BOSTON, MA, 02116	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 19 EXT: 0	0 SUMMER ST	BRYANT STEVEN D & CHERYL A TBE 690 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 18 EXT: 0	0 SUMMER ST	BRYANT STEVEN D & CHERYL A TBE 690 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 16 EXT: 0	0 SUMMER ST	BRYANT ROBERT M & RITA J CO-TR R & R REALTY TRUST 674 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 17 EXT: 0	0 SUMMER ST	BRYANT ROBERT M & RITA J CO-TR R & R REALTY TRUST 674 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 450 LOT: 1 EXT: 0	0 SUMMER ST	MESSINA RESIDENTIAL PROPERTIES LLC 400 FRANKLIN ST P O BOX 859059 BRAintree, MA, 02185-9059	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 86 EXT: 0	538 SUMMER ST	BEGUERIE DEIRDRE CHRISTINE 538 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 409 LOT: 23 EXT: 0	539 SUMMER ST	FRUZZETTI ALBERT E & JOANNE E 539 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 410 LOT: 93 EXT: 0	544 SUMMER ST	REYNOLDS STEPHEN B & CASANOVA BROOKE M JT 544 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 409 LOT: 22 EXT: 0	545 SUMMER ST	NEE KATHLEEN A 545 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 409 LOT: 21 EXT: 0	549 SUMMER ST	HENDERSON YOLANDA & RICHARD 549 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 38 EXT: 0	550 SUMMER ST	MCAULEY JANET 550 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 409 LOT: 13 EXT: 0	555 SUMMER ST	HALL KELLEY A & TIMOTHY J TBE 555 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 410 LOT: 5 EXT: 0	556 SUMMER ST	WHITCOMB DONNA L 556 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 450 LOT: 5 EXT: 0	559 SUMMER ST	FEENEY RICHARD T 559 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 450 LOT: 3 EXT: 0	567 SUMMER ST	TIERNEY MATTHEW M & KAREN E TBE 567 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 11 EXT: 0	574 SUMMER ST	SLYMAN MICHAEL J & SUSAN M 574 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 450 LOT: 6 EXT: 0	577 SUMMER ST	DECHELLIS FRANK W & HILL DIANE TBE 577 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 450 LOT: 4 EXT: 0	611 SUMMER ST	NG WILLIAM R 611 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 450 LOT: 2 EXT: 0	641 SUMMER ST	ROBERT J PERKINS JR 2018 REV T PERKINS JR ROBERT J TRUSTEE 641 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 1 EXT: 0	655 SUMMER ST	SPRY FAMILY TRUST SPRY JR EDWARD W & NANCY R TRS 655 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 4 EXT: 0	673 SUMMER ST	CUMMINGS ROBERT P & LORRAINE N TBE 673 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 8 EXT: 0	674 SUMMER ST	BRYANT RITA J 674 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 7 EXT: 0	680 SUMMER ST	MORRIS JUDITH E & JOHNNY E 680 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 5 EXT: 0	683 SUMMER ST	RICHARDI MICHAEL D & TOWER B JACQUE 683 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 21 EXT: 0	687 SUMMER ST	DEROSA NICHOLAS J & ANNE MARIE 687 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 452 LOT: 6 EXT: 0	690 SUMMER ST	BRYANT STEVEN D & CHERYL A TBE 690 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 36 BLOCK: 451 LOT: 7 EXT: 0	691 SUMMER ST	GARDEN CHRISTOPHER J & SCHATZL D J 691 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 36 BLOCK: 451 LOT: 8 EXT: 0	693 SUMMER ST	READY MICHAEL 693 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 9 EXT: 0	701 SUMMER ST	FEDERAL NATIONAL MORTGAGE ASSO 5600 GRANITE PKWY VIII PLANO, TX, 75024	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 3 EXT: 0	704 SUMMER ST	SPANGENBERGER RYAN & PROCACCINI ANASTASIA JT 704 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 32 EXT: 0	707 SUMMER ST	PANGO XHENSILA 707 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 10 EXT: 0	711 SUMMER ST	PANGO FLORAQ & REZJANA PANGO KOSTANDIN & TOPALIDI ELI 711 SUMMER ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 9 EXT: 0	0 VENUS ST	POULOS GORDON N 38 POULOS D BRAINTREE, MA, 02184	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 51 EXT: 0	0 VENUS ST	TOWN OF WEYMOUTH 75 MIDDLE ST E WEYMOUTH, MA, 02189	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 72 EXT: 0	39 VENUS ST	NGUYEN THUC A & PHAN TBE 39 VENUS ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 480 LOT: 1 EXT: 0	0 WEST ST	MESSINA COMMERCIAL PROPERTIES LLC 400 FRANKLIN STREET BRAINTREE, MA, 02184	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 7 EXT: 0	277 WEST ST	WILMAN STEVEN M & ELIZABETH A 277 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 40 BLOCK: 478 LOT: 6 EXT: 0	283 WEST ST	BURTON JASON CARLTON & ANGELA EMILINE 283 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 5 EXT: 0	287 WEST ST	AHLSTEDT G P LIFE EST COTTER DONNA L ET AL JT 287 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 70 EXT: 0	290 WEST ST	CHICK GREGORY E & MEAGHAN K TBE 290 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 4 EXT: 0	293 WEST ST	CONSTANTINO PATRICIA 293 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 69 EXT: 0	300 WEST ST	BARRETT VIRGINIA 300 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 2 EXT: 0	301--303 WEST ST	BLANEY JR PAUL E & CHRISTY C JT 301--303 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 3 EXT: 0	304--REAR WEST ST	TOWN OF WEYMOUTH CONSERVATION 75 MIDDLE ST E WEYMOUTH, MA, 02189	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 73 EXT: 0	304 WEST ST	MUNOZ JOSE A 304 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 1 EXT: 0	316 WEST ST	DEVINE SHANE 316 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 14 EXT: 0	327 WEST ST	OHARA SCOTT E & APRIL TRS 327 WEST ST NOMINEE TRUST 327 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5/23/2022

PARCEL #	LOCATION	OWNER NAME/ADDRESS	CERTIFIED	
			YES	NO
MAP: 40 BLOCK: 479 LOT: 74 EXT: 0	328 WEST ST	NGUY TRI Q & HEATHER TRAN TBE 328 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 479 LOT: 14 EXT: 0	336 WEST ST	DESOUZA KELLEY & SEAN TBE 336 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 11 EXT: 0	337 WEST ST	LAZATIN JUSTINE & MAJOR DANIEL 337 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 451 LOT: 15 EXT: 0	343 WEST ST	STIRLING DONALD M 343 WEST ST WEYMOUTH, MA, 02188	<input checked="" type="checkbox"/>	<input type="checkbox"/>
MAP: 40 BLOCK: 478 LOT: 1 EXT: 0	0 WEST/SUMMER STS	TOWN OF WEYMOUTH 75 MIDDLE ST E WEYMOUTH, MA, 02189	<input checked="" type="checkbox"/>	<input type="checkbox"/>

This list of abutters is a certified copy of the Town of Weymouth's tax records for fiscal year 2022.
 The record of ownership is accurate through October 2021.

Prepared by:

[Signature] 5/23/22

Reviewed by:

|

AHLSTEDT G P LIFE EST
 COTTER DONNA L ET AL JT
 287 WEST ST
 WEYMOUTH, MA 02188

ARENA ROBERT A & ALICE P
 6 BLUEBERRY ST
 WEYMOUTH, MA 02188

BARRETT VIRGINIA
 300 WEST ST
 WEYMOUTH, MA 02188

BEGUERIE DEIRDRE CHRISTINE
 538 SUMMER ST
 WEYMOUTH, MA 02188

BERNARD EUGENE A & SHEILA C
 TRS OF BERNARD FAMILY TRUST
 17 BLUEBERRY ST
 WEYMOUTH, MA 02188

BLANEY JR PAUL E & CHRISTY C
 JT
 301--303 WEST ST
 WEYMOUTH, MA 02188

BRACKEN PAUL J & HELEN M
 61 BELMONT ST
 WEYMOUTH, MA 02188

BRADY FREEDOM LLC & BRADY
 FREEDOM 2 LLC & BRADY FREEDOM
 244 MADISON AVE
 SUITE 439
 NEW YORK, NY 10016

BRISTOL BROS DEVELOPMENT CORP
 190 OLD DERBY ST
 SUITE 311
 HINGHAM, MA 02043

BRISTOL BROS. DEVELOPMENT CORP
 190 OLD DERBY ST STE 311
 HINGHAM, MA 02043

BRYANT RITA J
 674 SUMMER ST
 WEYMOUTH, MA 02188

BRYANT ROBERT M & RITA J CO-TR
 R & R REALTY TRUST
 674 SUMMER ST
 WEYMOUTH, MA 02188

BRYANT ROBERT M & RITA J CO-TR
 R & R REALTY TRUST
 674 SUMMER ST
 WEYMOUTH, MA 02188

BRYANT STEVEN D & CHERYL A
 TBE
 690 SUMMER ST
 WEYMOUTH, MA 02188

BRYANT STEVEN D & CHERYL A
 TBE
 690 SUMMER ST
 WEYMOUTH, MA 02188

BRYANT STEVEN D & CHERYL A
 TBE
 690 SUMMER ST
 WEYMOUTH, MA 02188

BURTON JASON CARLTON & ANGELA
 EMILINE
 283 WEST ST
 WEYMOUTH, MA 02188

CHICK GREGORY E & MEAGHAN K
 TBE
 290 WEST ST
 WEYMOUTH, MA 02188

CHRISTO BRIAN T & NANCY J
 51 BELMONT ST
 WEYMOUTH, MA 02188

CONSTANTINO PATRICIA
 293 WEST ST
 WEYMOUTH, MA 02188

CUMMINGS ROBERT P &
 LORRAINE N TBE
 673 SUMMER ST
 WEYMOUTH, MA 02188

DEANGELIS ROBERT C
 26 BLUEBERRY ST
 WEYMOUTH, MA 02188

DECHELLIS FRANK W &
 HILL DIANE TBE
 577 SUMMER ST
 WEYMOUTH, MA 02188

DEROSA NICHOLAS J & ANNE MARIE
 687 SUMMER ST
 WEYMOUTH, MA 02188

DESOUZA KELLEY & SEAN TBE
 336 WEST ST
 WEYMOUTH, MA 02188

DEVINE SHANE
 316 WEST ST
 WEYMOUTH, MA 02188

FAHY JOSEPH P
 71 BELMONT ST
 WEYMOUTH, MA 02188

FEDERAL NATIONAL MORTGAGE ASSO
 5600 GRANITE PKWY VIII
 PLANO, TX 75024

FEENEY RICHARD T
 559 SUMMER ST
 WEYMOUTH, MA 02188

FINNELL DRIVE REALTY LLC
 75 FINNELL DR
 WEYMOUTH, MA 02188

FINNELL DRIVE REALTY LLC
 75 FINNELL DR
 WEYMOUTH, MA 02188

FRUZZETTI ALBERT E & JOANNE E
 539 SUMMER ST
 WEYMOUTH, MA 02188

GARDEN CHRISTOPHER J &
 SCHATZL D J
 691 SUMMER ST
 WEYMOUTH, MA 02188

GRIM NATHANIEL S & MCCARTHY
 CHANDRA M JT
 36 MARS ST
 WEYMOUTH, MA 02188

HALL KELLEY A & TIMOTHY J TBE
 555 SUMMER ST
 WEYMOUTH, MA 02188

HENDERSON YOLANDA & RICHARD
 549 SUMMER ST
 WEYMOUTH, MA 02188

KELLY SHAUN &
 MCKINNON BROOKE
 79 BELMONT ST
 WEYMOUTH, MA 02188

KHALID NAUREEN & SABINA JT
 5 BLUEBERRY PL
 WEYMOUTH, MA 02188

LAMBERT KEVIN J & JOANNE E
 36 BLUEBERRY ST
 WEYMOUTH, MA 02188

LAZATIN JUSTINE & MAJOR DANIEL
 337 WEST ST
 WEYMOUTH, MA 02188

LYNN BRYAN N & LAUREN M TBE
 8 AUTUMN LN
 WEYMOUTH, MA 02188

MASS BAY TRANSPORTATION
 AUTHORITY
 10 PARK AVE RM 6720
 BOSTON, MA 02116

MCAULEY JANET
 550 SUMMER ST
 WEYMOUTH, MA 02188

MCDONOUGH JOSEPH P
 12 BLUEBERRY PL
 WEYMOUTH, MA 02188

MCGRATH KELLY
 65 BELMONT ST
 WEYMOUTH, MA 02188

MESSINA COMMERCIAL PROPERTIES
 LLC
 400 FRANKLIN STREET
 BRAINTREE, MA 02184

MESSINA RESIDENTIAL PROPERTIES
 LLC
 400 FRANKLIN ST
 BRAINTREE, MA 02184

MESSINA RESIDENTIAL PROPERTIES
 LLC
 400 FRANKLIN ST
 P O BOX 859059
 BRAINTREE, MA 02185-9059

MICELOTTA SALVATORE & VICTORIA
 30 BLUEBERRY PL
 WEYMOUTH, MA 02188

MORRIS JUDITH E & JOHNNY E
 680 SUMMER ST
 WEYMOUTH, MA 02188

MUNOZ JOSE A
 304 WEST ST
 WEYMOUTH, MA 02188

NEE KATHLEEN A
 545 SUMMER ST
 WEYMOUTH, MA 02188

NG WILLIAM R
 611 SUMMER ST
 WEYMOUTH, MA 02188

NGUY TRI Q & HEATHER TRAN
 TBE
 328 WEST ST
 WEYMOUTH, MA 02188

NGUYEN THUC A & PHAN TBE
 39 VENUS ST
 WEYMOUTH, MA 02188

OHARA SCOTT E & APRIL TRS
 327 WEST ST NOMINEE TRUST
 327 WEST ST
 WEYMOUTH, MA 02188

PALUZZI GINA M & AKOURY PAUL N
 JT
 57 BELMONT ST
 WEYMOUTH, MA 02188

PANGO FLORAQ & REZJANA
 PANGO KOSTANDIN & TOPALIDI ELI
 711 SUMMER ST
 WEYMOUTH, MA 02188

PANGO XHENSILA
 707 SUMMER ST
 WEYMOUTH, MA 02188

PHAN BANG
 45 BLUEBERRY PL
 WEYMOUTH, MA 02188

POULOS GORDON N
38 POULOS D
BRAINTREE, MA 02184

READY MICHAEL
693 SUMMER ST
WEYMOUTH, MA 02188

REYNOLDS STEPHEN B & CASANOVA
BROOKE M JT
544 SUMMER ST
WEYMOUTH, MA 02188

RICHARDI MICHAEL D &
TOWER B JACQUE
683 SUMMER ST
WEYMOUTH, MA 02188

ROBERT J PERKINS JR 2018 REV T
PERKINS JR ROBERT J TRUSTEE
641 SUMMER ST
WEYMOUTH, MA 02188

RPI FINNELL DRIVE LLC
C/O RIVERSIDE PROPERTIES
SUITE 201
27 MICA LANE
WELLESLEY, MA 02481

RPI FINNELL DRIVE LLC
C/O RIVERSIDE PROPERTIES
SUITE 201
27 MICA LANE
WELLESLEY, MA 02481

RPI FINNELL DRIVE LLC
C/O RIVERSIDE PROPERTIES
SUITE 201
27 MICA LANE
WELLESLEY, MA 02481

RPI FINNELL DRIVE LLC
C/O RIVERSIDE PROPERTIES
SUITE 201
27 MICA LANE
WELLESLEY, MA 02481

SCOPELLETI MARC A & FARINA
JESSICA A TBE
69 BELMONT ST
WEYMOUTH, MA 02188

SCULLY JOSEPH & SULLY KIM
JT
27 BLUEBERRY ST
WEYMOUTH, MA 02188

SLYMAN MICHAEL J & SUSAN M
574 SUMMER ST
WEYMOUTH, MA 02188

SONIA THOMAS C JR
123 KING ST
DORCHESTER, MA 02125

SPANGENBERGER RYAN &
PROCACCINI ANASTASIA JT
704 SUMMER ST
WEYMOUTH, MA 02188

SPRY FAMILY TRUST
SPRY JR EDWARD W & NANCY R TRS
655 SUMMER ST
WEYMOUTH, MA 02188

STIRLING DONALD M
343 WEST ST
WEYMOUTH, MA 02188

THORLEY FAMILY PROTECTION TRUS
TOSCANO LISA P
7 BLUEBERRY ST
WEYMOUTH, MA 02188

TIERNEY MATTHEW M & KAREN E
TBE
567 SUMMER ST
WEYMOUTH, MA 02188

TOWN OF WEYMOUTH
75 MIDDLE ST
E WEYMOUTH, MA 02189

TOWN OF WEYMOUTH
CONSERVATION
75 MIDDLE ST
E WEYMOUTH, MA 02189

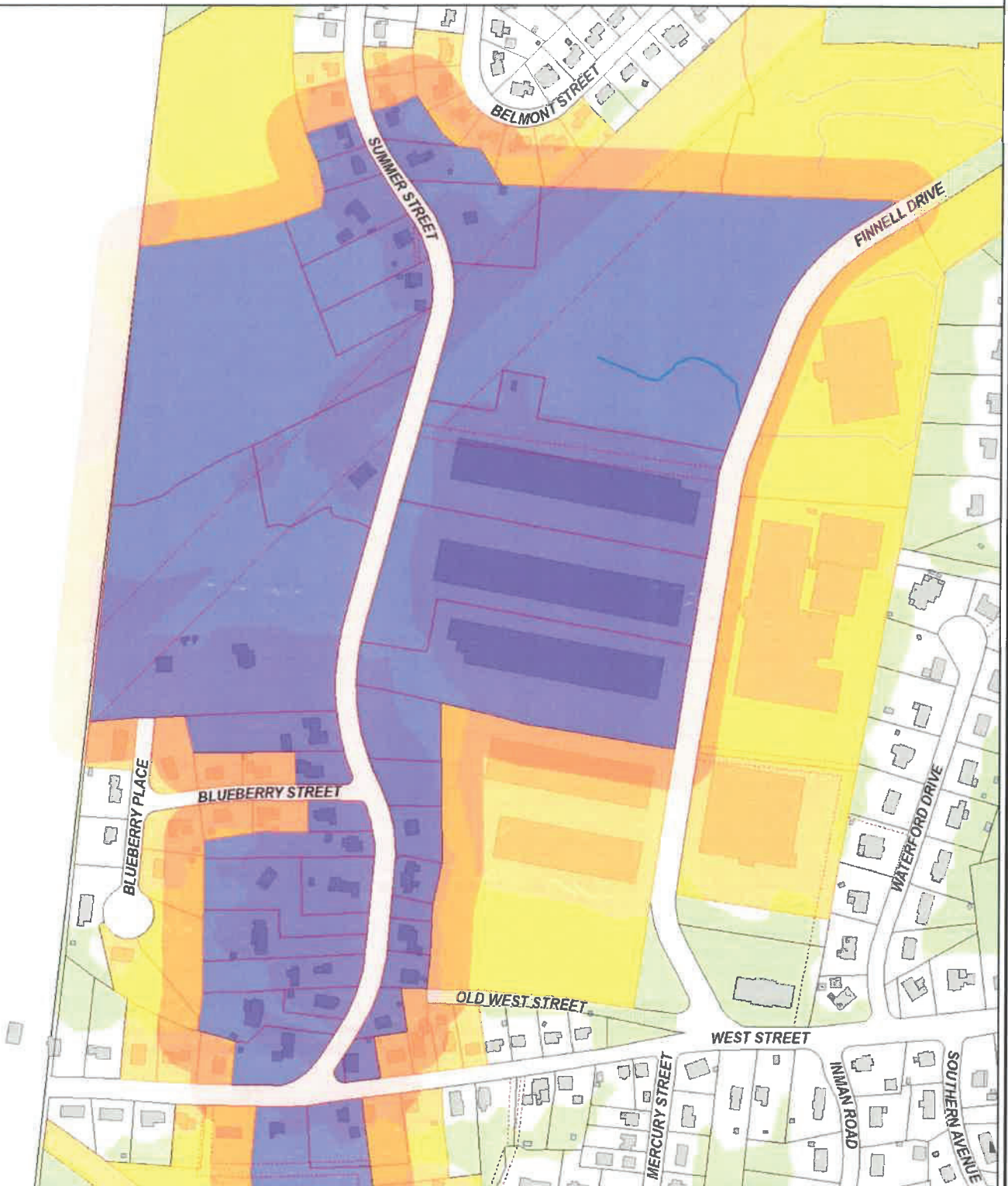
TOWN OF WEYMOUTH
75 MIDDLE ST
E WEYMOUTH, MA 02189

TOWN OF WEYMOUTH
CONSERVATION
75 MIDDLE ST
E WEYMOUTH, MA 02189

TOWN OF WEYMOUTH
PARK DEPT
BELMONT ST
E WEYMOUTH, MA 02189

WHITCOMB DONNA L
556 SUMMER ST
WEYMOUTH, MA 02188

WILMAN STEVEN M & ELIZABETH A
277 WEST ST
WEYMOUTH, MA 02188



- Easemen
- Assessors Parcels
- Buildings
 - BUILDING
 - DECK
 - OTHER
 - SHED
- Base Map
 - Roads - Layout
 - PUB/PRIV TRAVELWAYS
 - PAPER
 - Hydrography
 - Streams
 - Ponds / Major Streams
 - Towns
 - Built-Up Areas

1" = 360 ft



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Tighe&Bond

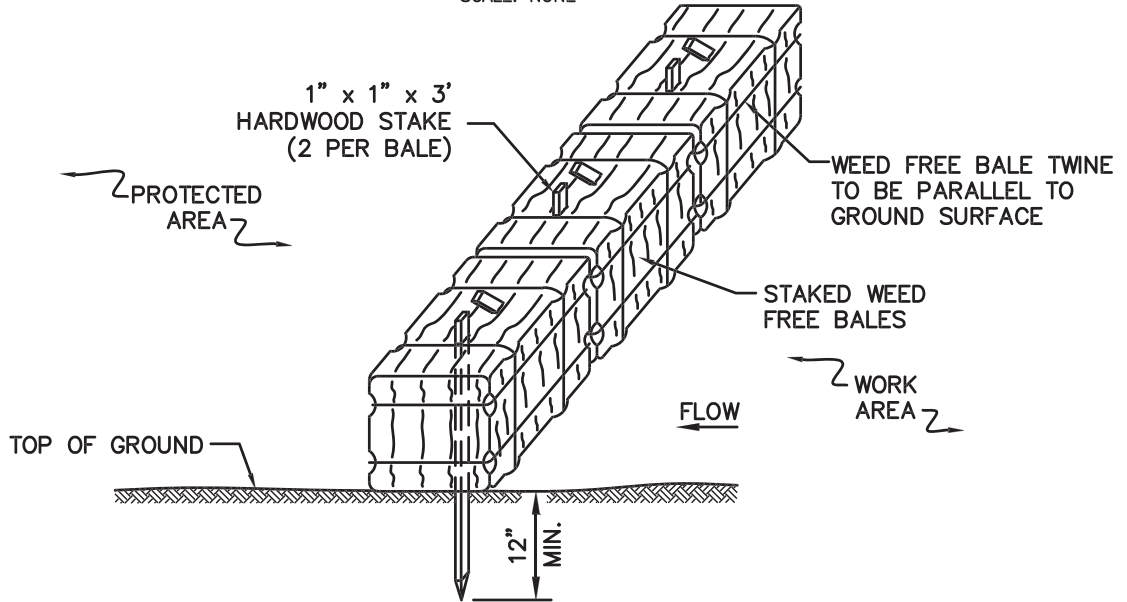
APPENDIX D

SUBJECT
Access, Maintenance and Construction
Best Management Practices

Reference
EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP DETAIL

SCALE: NONE



NOTES:

1. THE GROUND SHALL BE PREPARED TO PROVIDE COMPLETE CONTACT WITH THE BALES.

BMP PICTURE



File: BALE_BARRIER.DWG

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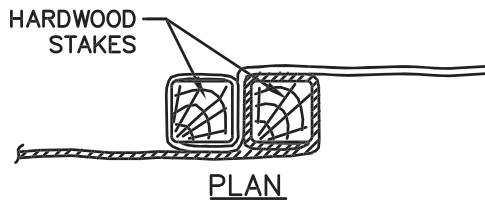
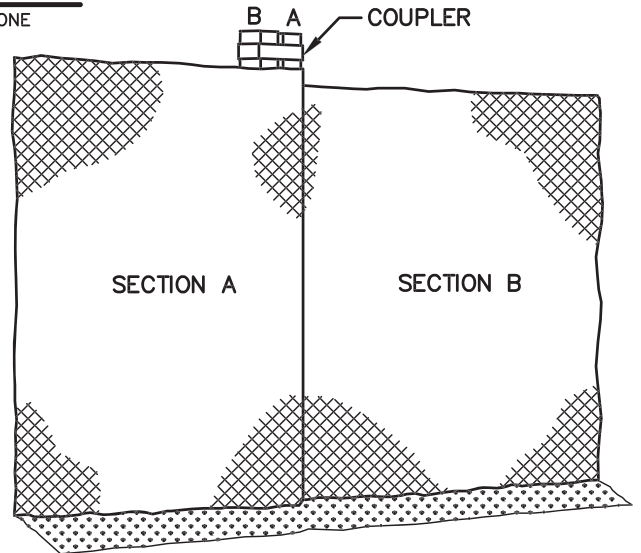
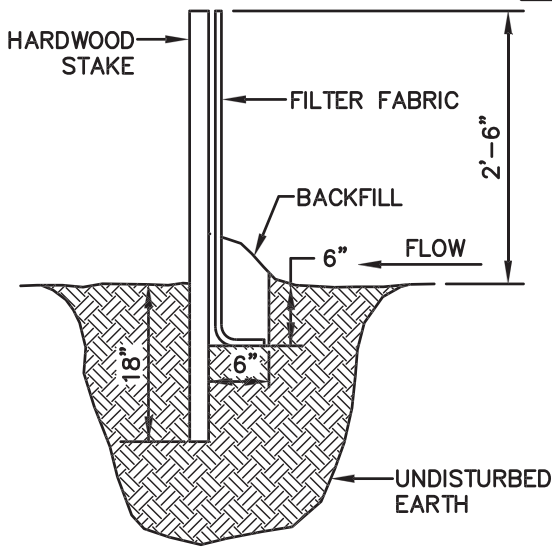
SEC-1
WEED FREE BALE BARRIER

SUBJECT
Access, Maintenance and Construction
Best Management Practices

Reference
EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP DETAIL

SCALE: NONE



BMP PICTURE



File: Sediment_Fence.dwg

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SEC-2
SEDIMENT CONTROL FENCE

SUBJECT

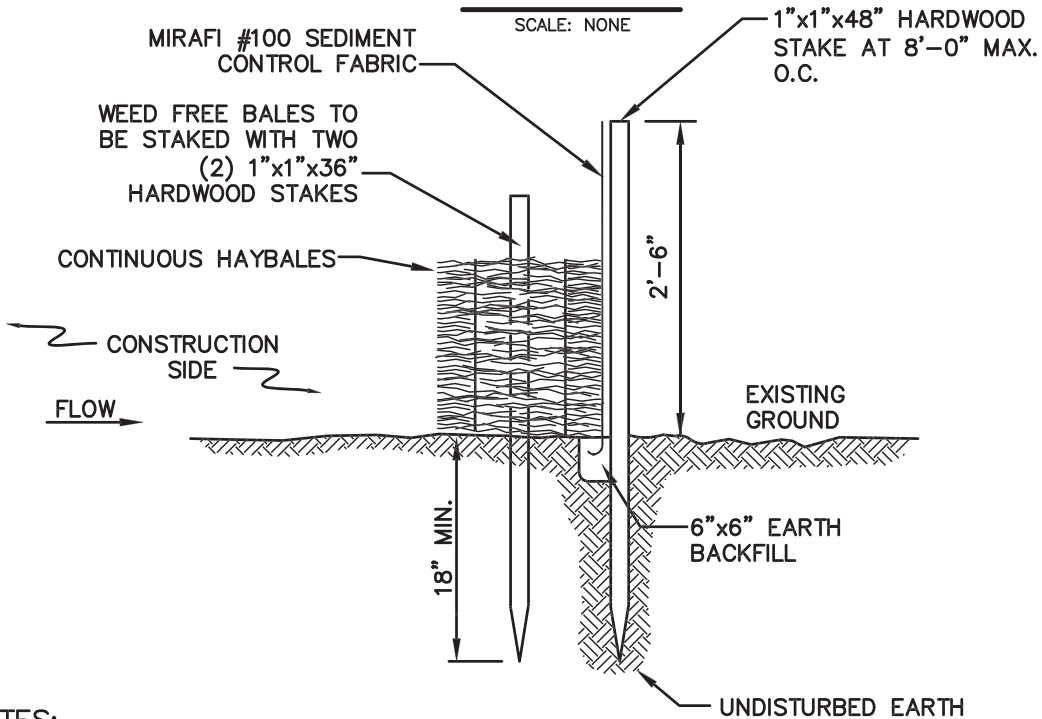
Access, Maintenance and Construction
Best Management Practices

Reference

EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP DETAIL

SCALE: NONE



NOTES:

1. BALES SHALL BE PLACED IN A ROW WITH THE ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. BALES SHALL BE SECURELY ANCHORED IN PLACE BY TWO (2) 1"x1"x36" HARDWOOD STAKES DRIVEN THROUGH THE BALES. THE FIRST STAKE IN EACH BALE SHALL BE ANGLED TOWARD PREVIOUSLY LAID BALE TO FORCE BALES TOGETHER.
3. INSPECTION SHALL BE FREQUENT AND REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
4. BALES SHALL BE REMOVED AND REPLACED WHEN THEY BECOME FILLED WITH SEDIMENT AND BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.
5. BALES SHALL BE REMOVED WHEN THE EMBANKMENTS STABILIZE.
6. BALES TO BE TWINE BOUND.

BMP PICTURE



File: Silt_Fence_&_Barrier.dwg

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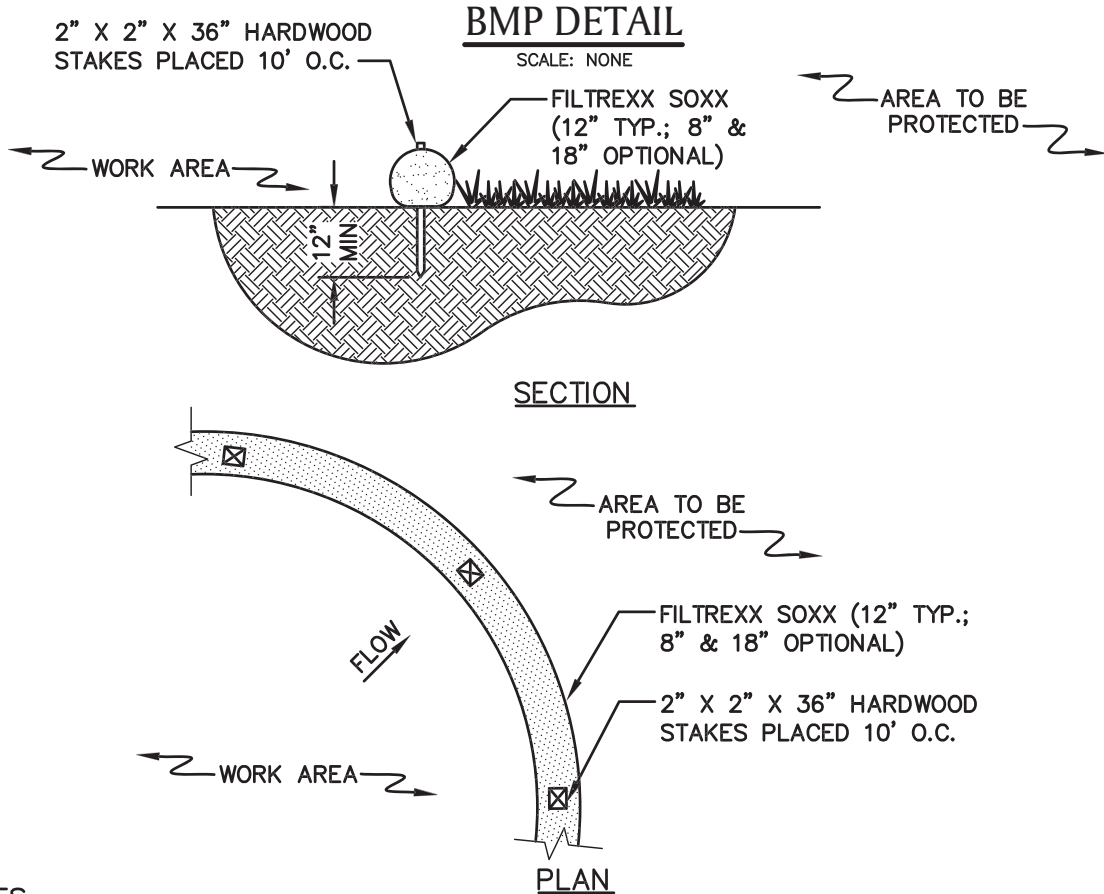
SEC-3
SILT FENCE /
WEED FREE BARRIER

SUBJECT

Access, Maintenance and Construction
Best Management Practices

Reference

EP No. 3 - Natural Resource
Protection (Chapter 6)



NOTES

1. PRODUCT TO BE FILTREXX SILT SOXX OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.
2. ALL MATERIAL TO MEET FILTREXX SPECIFICATIONS.
3. FILTER MEDIA FILL TO MEET APPLICATION REQUIREMENTS.
4. MESH CONTAINMENT MATERIAL SHOULD BE KNITTED PHOTODEGRADABLE OR BIODEGRADABLE MATERIAL, WITH OPENING SIZES BETWEEN 1/8" - 3/8".
5. COMPOST MEDIA SHOULD HAVE PARTICLE SIZE WHERE 99% < 2", 50% > 1/2".
6. COMPOST MATERIAL TO BE DISPERSED ON SITE, AS DETERMINED BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.

BMP PICTURE



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SEC-4
SILT SOXX *

SUBJECT

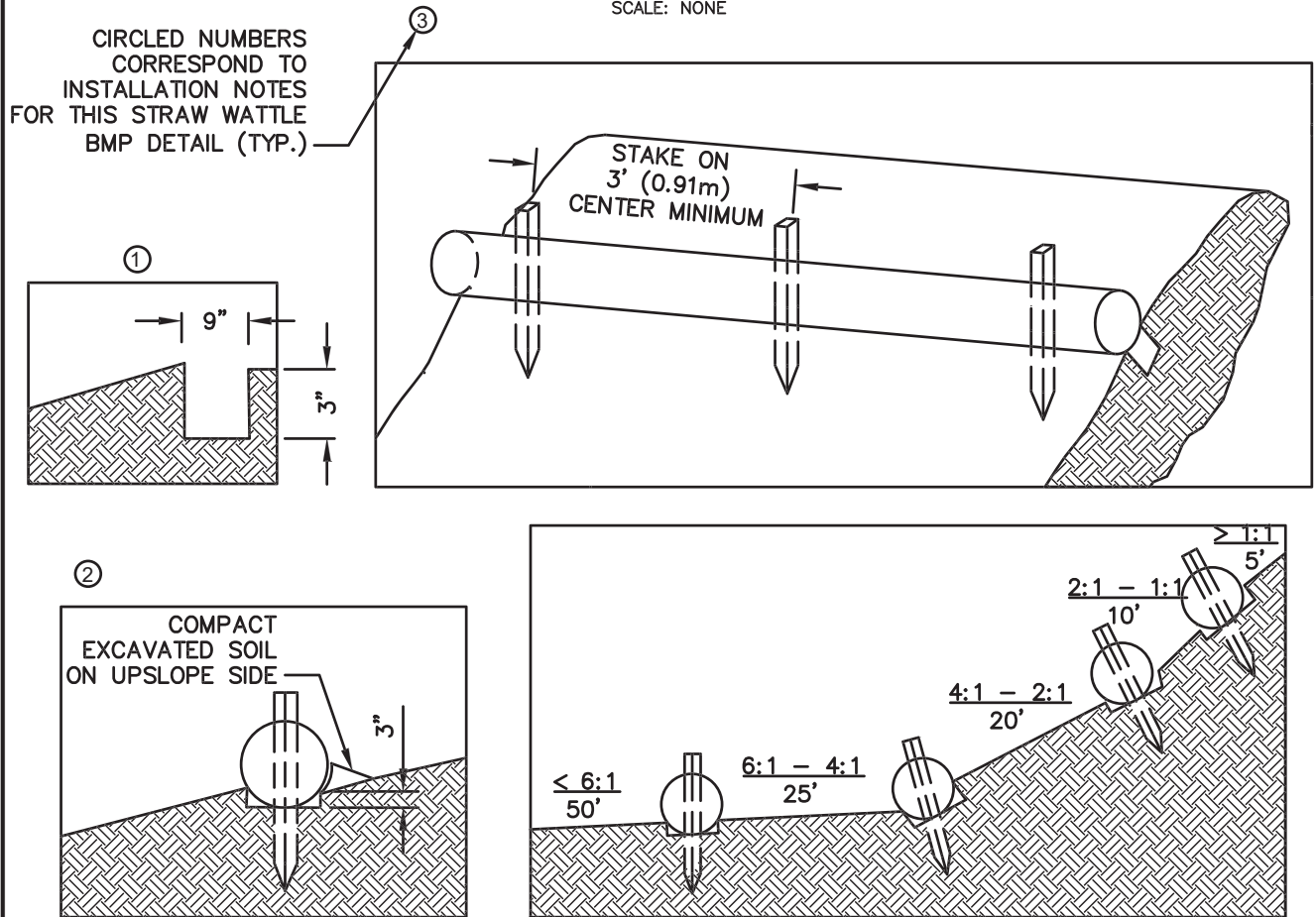
Access, Maintenance and Construction
Best Management Practices

Reference

EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP DETAIL

SCALE: NONE



NOTES:

1. PRODUCT TO BE TENSAR NORTH AMERICAN GREEN STRAW WATTLE OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.
2. TYPICAL WATTLE SPACING BASED ON SLOPE GRADIENT. COORDINATE SPACING AND LOCATION WITH NATIONAL GRID ENVIRONMENTAL SCIENTIST.
3. MINIMUM 12" DIAMETER WATTLES SHOULD BE USED FOR HIGHLY DISTURBED AREAS (I.E., HEAVILY USED ACCESS ROAD WITH ADJACENT WETLAND) AND MINIMUM 9-10" WATTLES SHOULD BE USED FOR LESS DISTURBED SOILS.

INSTALLATION NOTES:

1. BEGIN AT THE LOCATION WHERE THE WATTLE IS TO BE INSTALLED BY EXCAVATING A 2-3" DEEP X 9" WIDE TRENCH ALONG THE CONTOUR OF THE SLOPE. EXCAVATED SOIL SHOULD BE PLACED UPSLOPE FROM THE ANCHOR TRENCH.
2. PLACE THE WATTLE IN THE TRENCH SO THAT IT CONTOURS TO THE SOIL SURFACE. COMPACT SOIL FROM THE EXCAVATED TRENCH AGAINST THE WATTLE ON THE UPHILL SIDE. ADJACENT WATTLES SHOULD TIGHTLY ABUT.
3. SECURE THE WATTLE WITH 18-24" HARDWOOD STAKES EVERY 3-4' AND WITH A STAKE ON EACH END. STAKES SHOULD BE DRIVEN THROUGH THE MIDDLE OF THE WATTLE LEAVING AT LEAST 2-3" OF STAKE EXTENDING ABOVE THE WATTLE. STAKES SHOULD BE DRIVEN PERPENDICULAR TO THE SLOPE FACE.

* DETAIL AND PICTURE PROVIDED BY TENSAR NORTH AMERICAN GREEN
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SEC-5
STRAW WATTLE * (1 OF 2)

SUBJECT

Access, Maintenance and Construction
Best Management Practices

Reference

EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP PICTURE



STRAW WATTLE – SHALLOW SLOPE ($\leq 4:1$)
(ALTERNATE STAKING)

ALTERNATE STAKING INSTALLATION NOTES:

1. ON SHALLOW SLOPES ($\leq 4:1$), STRAW WATTLE MAY BE SECURED WITH 18–24” HARDWOOD STAKES DRIVEN AGAINST THE SIDES OF THE WATTLE INSTEAD OF THROUGH. STAKES SHALL ALTERNATE SIDES, AND BE SPACED 3–4’ MAX.
2. TWINE SHALL BE TIED FROM STAKE TO STAKE, CRISS–CROSSING THE STRAW WATTLE. TIE TWINE TO STAKES BELOW THE HEIGHT OF THE WATTLE.

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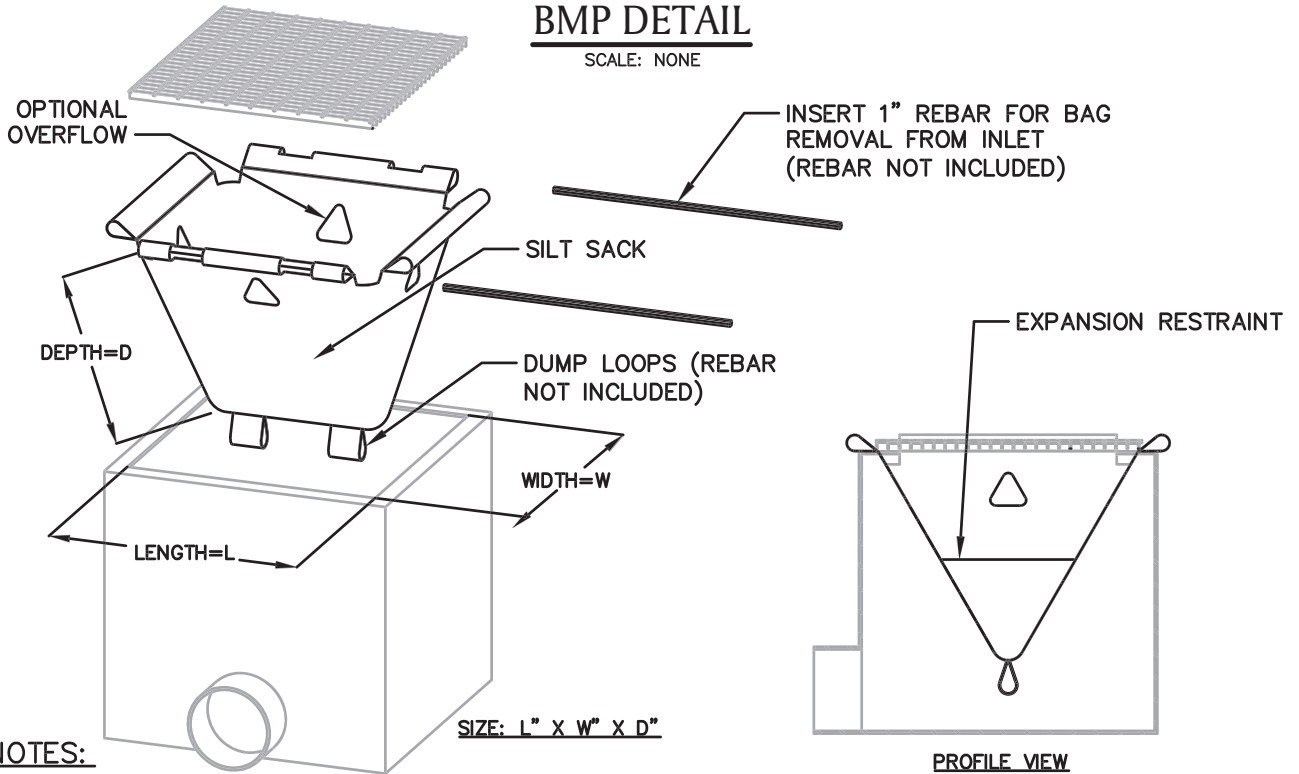
SEC-5
STRAW WATTLE * (2 OF 2)

SUBJECT
Access, Maintenance and Construction
Best Management Practices

Reference
EP No. 3 - Natural Resource
Protection (Chapter 6)

BMP DETAIL

SCALE: NONE



NOTES:

1. PRODUCT TO BE SILT SACK OR APPROVED EQUAL BY NATIONAL GRID ENVIRONMENTAL SCIENTIST.
2. THE USE OF A SILT SACK OPTIONAL OVERFLOW AND OVERALL DIMENSIONS ARE TO BE COORDINATED WITH A NATIONAL GRID ENVIRONMENTAL SCIENTIST.

BMP PICTURE



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AA-20
SILT SACK *

SUBJECT

Access, Maintenance and Construction
Best Management Practices

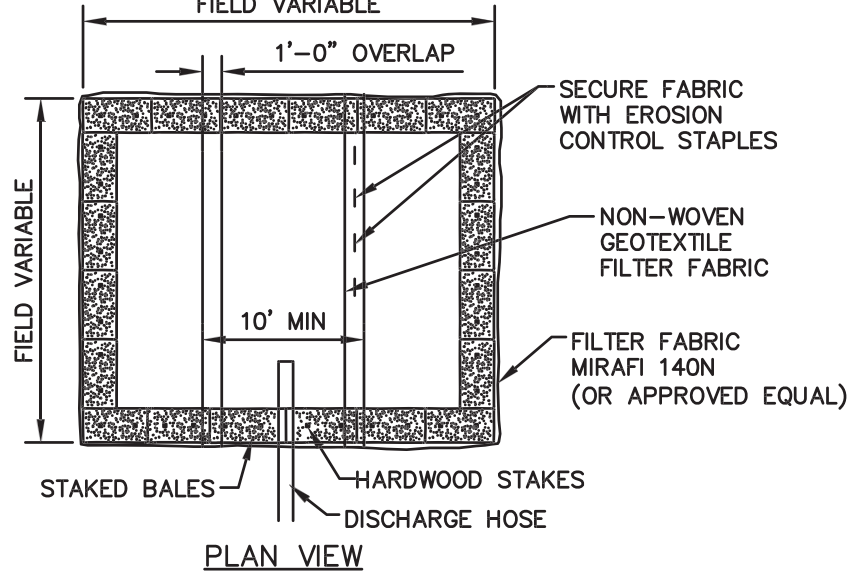
Reference

EP No. 3 - Natural Resource
Protection (Chapter 6)

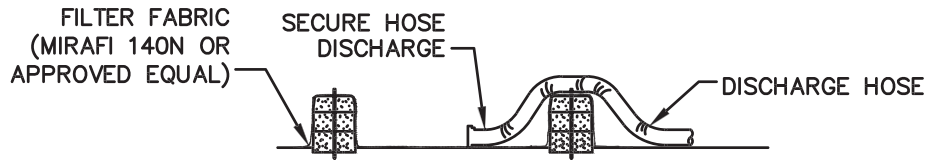
BMP DETAIL

SCALE: NONE

FIELD VARIABLE



PLAN VIEW



CROSS-SECTION

NOTES:

1. NUMBER OF BALES MAY VARY DEPENDING ON SITE CONDITIONS,
2. THE BASIN TO BE SIZED TO PREVENT DISCHARGE WATER FROM OVERTOPPING BASIN.
3. KEEP AS FAR FROM WETLANDS AS PRACTICAL.
4. CLEAN AND REMOVE AS SOON AS DEWATERING IS COMPLETE.

BMP PICTURE



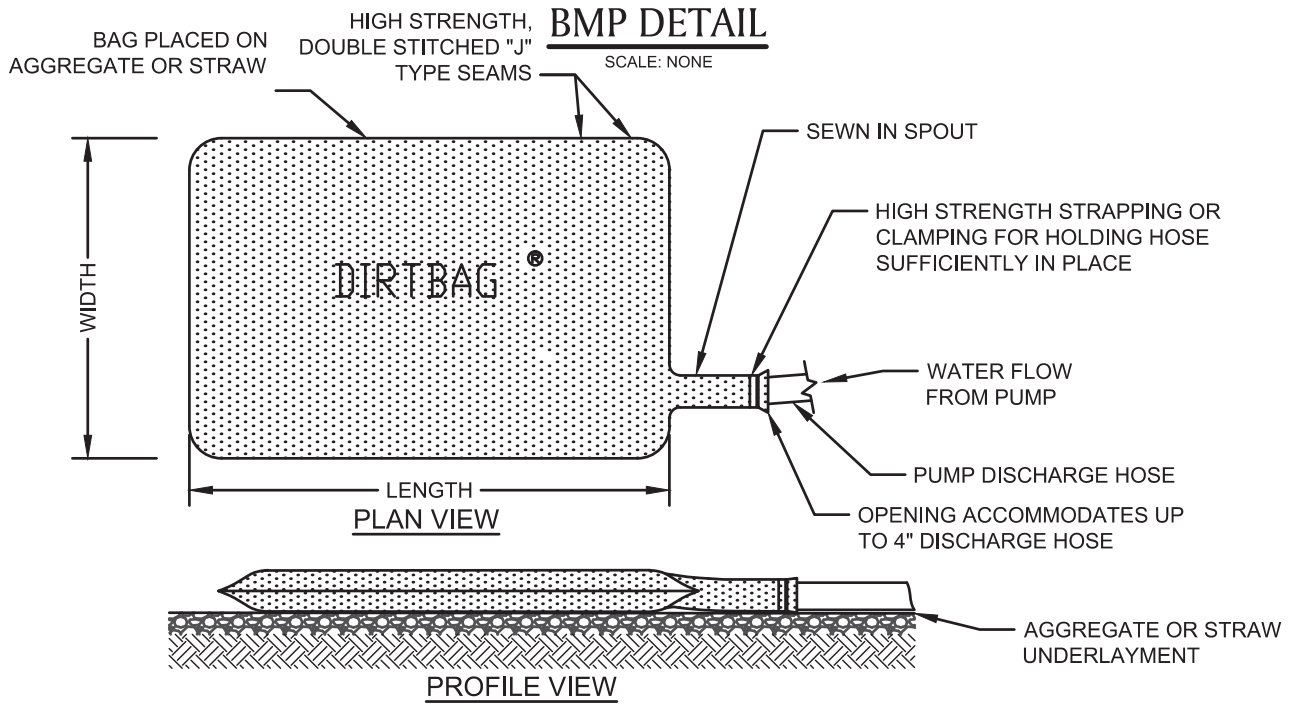
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AA-10
DEWATERING BASIN
(SMALL SCALE)

SUBJECT
Access, Maintenance and Construction
Best Management Practices

Reference
EP No. 3 - Natural Resource
Protection (Chapter 6)



NOTE:
ONCE PUMPING COMMENCES, THE DIRT BAG SHALL BE MONITORED FREQUENTLY TO ASSURE THAT THE CONNECTIONS ARE SECURELY FASTENED AND THE RATE OF WATER DELIVERY TO THE STRUCTURE IS LOW ENOUGH TO PREVENT UNFILTERED WATER FROM FLOWING FROM THE HOSE CONNECTIONS OR BAG.

BMP PICTURE



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AA-12
DIRTBAG *

