



Public Facilities Committee Agenda

City of Newton In City Council

Wednesday, April 19, 2023

The Public Facilities Committee will hold this meeting as a virtual meeting on Wednesday, April 19, 2023 at 7:00 pm. To view this meeting using Zoom use this link: <https://newtonma.gov.zoom.us/j/82135215775> or call 1-646-558-8656 and use the following Meeting ID: 821 3521 5775

Item Scheduled for Discussion:

#133-23

Request for a grant of location in Parker Avenue

NATIONAL GRID petition for a grant of location to install and maintain gas main in Parker Street as follows:

- 1165' ± of 8" plastic main in Oakdale Road from Woodcliff Road to Walnut Hill Road to replace 85' ± of 6" plastic and 1080' ± of 6" cast iron
- 1600' ± of 8" plastic main Parker Ave from Woodcliff Rd to Parker St to replace 790' ± of 6" cast iron, 330' ± of 4" cast iron, 250' ± of 4" coated steel, 210' ± of 6" bare steel, 20' ± of 6" plastic
- 715' ± of 6" plastic main in Kendall Rd to replace 715' ± of 4" bare steel
- 550' ± 8" plastic main in Walnut Hill Rd from #16 Walnut Hill Rd to #67 Walnut Hill Rd to replace 165' ± 8" cast iron and 385' ± 6" cast iron

#118-23

Discussion on the Transportation Network Improvement Plan

DEPARTMENT OF PUBLIC WORKS requesting to provide an update on the Transportation Network Improvement Plan

#121-23

Approval on roadway infrastructure improvements for the Albemarle Traffic Calming Project

HER HONOR THE MAYOR requesting the approval to make improvements to the roadway infrastructure as part of the Albemarle Traffic Calming Project, which includes vertical elements placed on or in the roadway such as speed humps and speed cushions

The location of this meeting is accessible and reasonable accommodations will be provided to persons with disabilities who require assistance. If you need a reasonable accommodation, please contact the city of Newton's ADA Coordinator, Jini Fairley, at least two business days in advance of the meeting: jfairley@newtonma.gov or (617) 796-1253. The city's TTY/TDD direct line is: 617-796-1089. For the Telecommunications Relay Service (TRS), please dial 711.

#135-23

Reappointment of Robert Hnasko to the Design Review Committee

PRESIDENT ALBRIGHT reappointing Robert Hnasko, 49 Miller Road, Newton as a member of the Design Review Committee for a term set to expire on December 31, 2023 (60 days: 06/12/23)

Respectfully submitted,

Alison M. Leary, Chair

**CITY OF NEWTON
MASSACHUSETTS**

PETITION for GRANT OF LOCATION

To the Petitioner:

City of Newton Ordinance Section 23-52 requires that each petition for grant of location be submitted to the City Council before it is sent to the Public Works Department for a preliminary review. The comments of the Public Works Commissioner will be part of the record submitted to the City Council. Upon filing with the City Council, the petition will be scheduled for a public hearing before the Public Facilities Committee of City Council. **The petitioner is responsible for insuring that the petition is complete, and all required materials are in order for review.** Attached please find the City Engineer's Standard Requirements for Plans and the Department of Public Works Permit Processing brochure.

Grant of Location Process:

1. Applicant submits completed Petition Form and required materials to the City Council
2. Public Works Department conducts preliminary review and gives written comments to the applicant
3. Engineering Division files Petition Form with comments with the Clerk of the City Council
4. City Council schedules petition for a public hearing before the Public Facilities Committee of the City Council
5. Public Facilities Committee recommendations are forwarded to the City Council for a final decision

Questions may be directed to:

Lou Taverna, City Engineer, 617-796-1020
Cassidy Flynn, Clerk of the Public Facilities Committee 617-796-1213
Thomas Skehill Council Clerk – Finance and Public Facilities

I. IDENTIFICATION (Please Type or Print Clearly)

Company Name NATIONALGRID

201 Rivermoor Street

Address West Roxbury, MA 02132

Phone Number 617-894-3896

Fax Number _____

Mary Mulrone

Permit Representative

Contact Person _____ Title _____

Mary Mulrone

March 13, 2023

Signature _____ Date _____

Person filing application

If a telecommunications company, indicate how certified by the Department of Telecommunications and Energy:

II. DESCRIPTION OF PROJECT: to be completed by petitioner

Write here or attach a description of the project including, location, proposed time frame for completion, type of materials to be used, benefit provided to the City, project mitigation plan as applicable, street reconstruction plan including timetable for completion.

As part of the CIMNRPL Program, Nationalgrid recommends the relay of:
approximately 85 feet of 6- inch, Plastic (2006) and approximately 1080 feet of 6- inch, Cast Iron with approximately 1165 feet of 8- inch, Plastic in Oakdale Rd from Woodcliff Rd to Walnut Hill Rd, approximately 790 feet of 6- inch, Cast Iron (1926/1929/1933), approximately 330 feet of 4- inch, Cast Iron (1931), approximately 250 feet of 4- inch, Coated Steel (1951), approximately 210 feet of 6- inch, Bare Steel (1946) and approximately 20 feet of 6- inch, Plastic (2007) with approximately 1600 feet of 8- inch, Plastic in Parker Ave from Woodcliff Rd to Parker St, approximately 715 feet of 4- inch, Bare Steel (1935) with approximately 715 feet of 6 -inch, Plastic in Kendall Rd, and approximately 165 feet of 8- inch, Cast Iron (1927) and approximately 385 feet of 6- inch, Cast Iron (1927) with approximately 550 feet of 8- inch, Plastic in Walnut Hill Rd from #16 Walnut Hill Rd to #67 Walnut Hill Rd.

A. Include or attach a sketch to provide a visual description of the project. If plans are attached, provide:

Title of Plan _____ Date of plan _____

III. PUBLIC WORKS DEPARTMENT REVIEW

Date received by Public Works Department March 17, 2023

Check One:

Minor Project

Major Project

Lateral

(Refer to City Engineer Standard Requirements for Plans for definition of minor and major project)

Plans Submitted:

Certified Plot Plan

Stamped Plans

DATE AND COMMENTS:

RECOMMENDATIONS:

The contractor of record shall obtain a Street Opening & Trench Permits w/DPW prior to any construction. Pedestrian access shall be accommodated for the duration in accordance with the DPW requirements. Siltation control shall be placed & maintained in the catch basins w/in the construction zone. The contractor shall contact the Utilities Division to mark out water-sewer-drain lines.

prior to any construction as the City is not a member of Dig Safe. Upon completion an as built shall be submitted to the DPW. All restoration shall be in kind to current standards. A preconstruction meeting will be required w/the DPW, Newton Police & Fire Dept.

John Daghljan, Associate City Engineer

March 17, 2023

V. RECOMMENDATION TO PUBLIC FACILITIES COMMITTEE:

Commissioner, Public Works

Date

PETITION OF NATIONAL GRID FOR GAS MAIN LOCATIONS

City of Newton / City Council:

The Nationalgrid hereby respectfully requests your consent to the locations of mains as hereinafter described for the transmission and distribution of gas in and under the following public streets, lanes, highways and places of the **City of Newton** and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and accomplish the objects of said Company; and the digging up and opening the ground to lay or place same:

As part of the CIMNRPL Program, Nationalgrid recommends the relay of:
approximately 85 feet of 6- inch, Plastic (2006) and approximately 1080 feet of 6- inch, Cast Iron with approximately 1165 feet of 8- inch, Plastic in Oakdale Rd from Woodcliff Rd to Walnut Hill Rd, approximately 790 feet of 6- inch, Cast Iron (1926/1929/1933), approximately 330 feet of 4- inch, Cast Iron (1931), approximately 250 feet of 4- inch, Coated Steel (1951), approximately 210 feet of 6- inch, Bare Steel (1946) and approximately 20 feet of 6- inch, Plastic (2007) with approximately 1600 feet of 8- inch, Plastic in Parker Ave from Woodcliff Rd to Parker St, approximately 715 feet of 4- inch, Bare Steel (1935) with approximately 715 feet of 6 -inch, Plastic in Kendall Rd, and approximately 165 feet of 8- inch, Cast Iron (1927) and approximately 385 feet of 6- inch, Cast Iron (1927) with approximately 550 feet of 8- inch, Plastic in Walnut Hill Rd from #16 Walnut Hill Rd to #67 Walnut Hill Rd.

Date: **March 13, 2023**

By: *Mary Mulroney*
Mary Mulroney
Permit Representative

City of Newton / City Council:

IT IS HEREBY ORDERED that the locations of the mains of the Nationalgrid for the transmission and distribution of gas in and under the public streets, lanes, highways and places of the **City of Newton** substantially as described in the petition date **March 13, 2023** attached hereto and hereby made a part hereof, and of the pipes, valves, governors, manholes and other structures, fixtures and appurtenances designed or intended to protect or operate said mains and/or accomplish the objects of said Company, and the digging up and opening the ground to lay or place same, are hereby consented to and approved.

The said Nationalgrid shall comply with all applicable provisions of law and ordinances of the **City of Newton** applicable to the enjoyment of said locations and rights.

Date this _____ day of _____, 20____.

I hereby certify that the foregoing order was duly adopted by the _____ of the City of _____, MA on the _____ day of _____, 20____.

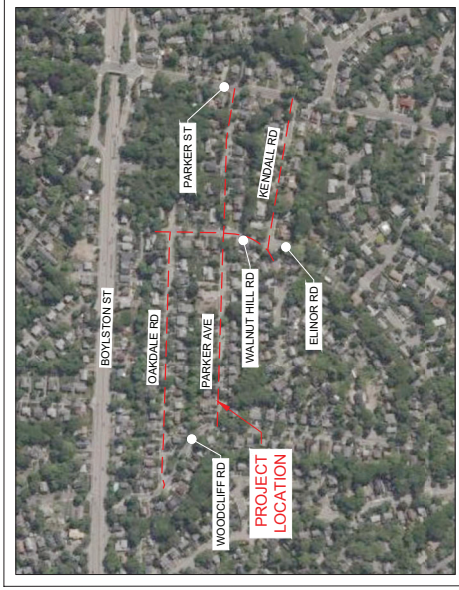
WO # 1507676

By:
Title

nationalgrid

1-124 PARKER AVE GAS MAIN REPLACEMENT 4" C.S., 4" & 6" B.S., 4", 6", & 8" C.I., & 6" PL TO 6" & 8" PL (L.P.) (1 - 124) PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST, NEWTON, MA W.O. NO.: 1507676

DIAMETER	PIPE TOTALS	
	ABANDONED	INSTALLED
4"	CS 250 LF	--
4"	BS 715 LF	--
4"	CI 330 LF	--
6"	CI 2255 LF	--
6"	BS 210 LF	--
6"	PL 105 LF	715 LF
8"	CI 165 LF	--
8"	PL --	3315 LF



LOCATION MAP
LAT/LON: 42°19'03.3" N, -71°11'50.2" W
NEWTON, MA
SCALE: 1:300

SHEET	NAME	TITLE
1	DDS-NEW-71230026 G-001	COVER - LOCATION MAP
2	DDS-NEW-71230026 G-002	CONSTRUCTION NOTES
3	DDS-NEW-71230026 G-003	CONSTRUCTION NOTES & BILL OF MATERIALS
4	DDS-NEW-71230026 C-001	OVERALL SCOPE OF WORK
5	DDS-NEW-71230026 C-002	LAYOUT SHEET
6	DDS-NEW-71230026 C-003	LAYOUT SHEET
7	DDS-NEW-71230026 C-004	LAYOUT SHEET
8	DDS-NEW-71230026 C-005	LAYOUT SHEET
9	DDS-NEW-71230026 C-006	LAYOUT SHEET
10	DDS-NEW-71230026 C-007	LAYOUT SHEET
11	DDS-NEW-71230026 C-008	LAYOUT SHEET
12	DDS-NEW-71230026 C-009	LAYOUT SHEET
13	DDS-NEW-71230026 C-010	LAYOUT SHEET
14	DDS-NEW-71230026 C-101	TIE-IN & ABANDONMENT DETAILS
15	DDS-NEW-71230026 C-201	STANDARD DETAILS
16	DDS-NEW-71230026 C-202	STANDARD DETAILS
17	DDS-NEW-71230026 C-203	STANDARD DETAILS
18	DDS-NEW-71230026 C-204	STANDARD DETAILS



NO.	DATE	DESCRIPTION
1	02/28/2023	ISSUED FOR CONSTRUCTION
2	02/28/2023	REVISIONS TO THE BLOCK, NOTES, BOM, & TIE-IN DETAILS
3	02/28/2023	REVISIONS TO THE BLOCK, NOTES, BOM, & TIE-IN DETAILS

DESIGNER	CHECKER	DATE	SCALE
DESIGNER	DESIGNER	DATE	SCALE

PROJECT NO.	1-124 PARKER AVE GAS MAIN REPLACEMENT
DRAWING NO.	PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST NEWTON, MA
SHEET NO.	01

UTILITY OWNER INFORMATION:

SEWER: NEWTON DPW-UTILITIES DIVISION
NEWTON CENTRE, MA 02459

DRINK: NEWTON DPW-UTILITIES DIVISION
FLOOD COMMONWEALTH AVE.
NEWTON CENTRE, MA 02459

WATER: NEWTON DPW-UTILITIES DIVISION
FLOOD COMMONWEALTH AVE.
NEWTON CENTRE, MA 02459

ELECTRIC: EVERSOURCE ELECTRIC "A"
100 CENTRAL ST.
BOXBOROUGH, MA 01719

GAS: NATIONAL GRID, GAS
WALTHAM, MA 02451

TELEPHONE: #395 MYLES STANDISH BLD.
FAIRFAX, MA 02780

CABLE: ROK
106 MASSACHUSETTS AVE.
ARLINGTON, MA 02476

CROWN CASTLE
890 CENTRAL ST.
BOXBOROUGH, MA 01719

SAFETY:

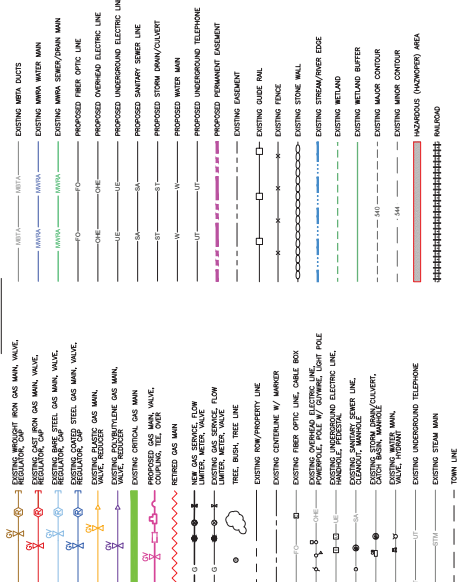
- WORK SHALL CONFORM TO THE NATIONAL GRID EMPLOYEE SAFETY HANDBOOK AND OSHA REQUIREMENTS.
- REQUIRED PPE SHALL BE WORN AND UTILIZED IN ACCORDANCE WITH THE CURRENT NATIONAL GRID SAFETY POLICY.
- A NATIONAL GRID APPROVED CONTRACTOR HEALTH AND SAFETY PLAN (HASP) IS REQUIRED PRIOR TO CONSTRUCTION.
- CONSTRUCTION SIGNING, DRUMS, BARRIAGES, 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. MEANS OF ACCESS; E- MATERIALS; H- PERSONAL PROTECTIVE EQUIPMENT; I- GENERAL ENVIRONMENTAL CONTROLS; J- EXCAVATIONS; L- CONTRACTORS; M- PROTECTION; O- E-LECT AND ROADWAY SAFETY

- NATIONAL GRID SAFETY POLICIES AND PROCEDURES INCLUDE:
 - A. SHE01001: GENERAL SAFETY REQUIREMENTS
 - B. SHE01002: SUPPLIED-AIR RESPIRATORS
 - C. SHE01003: WELDING SAFETY
 - D. SHE01004: USING AND MAINTAINING FLAME IONIZATION UNITS
 - E. SHE01005: DISSIPATING STATIC ELECTRICAL CHARGES ON PLASTIC PIPE
 - F. SHE01006: USING AND MAINTAINING THE GAS EXPLORER
 - G. SHE01007: USING AND MAINTAINING THE GAS EXPLORER
 - H. SHE01008: 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 NEWTON STREET OPENING PERMIT.
- GRANT OF LOCATION

LEGEND:



REFERENCE DRAWINGS:

- LOCATION OF IDENTIFIED UNDERGROUND UTILITIES ARE AN APPROXIMATE BASED ON RECORD DRAWINGS AND FIELD SURVEY. 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.

PRESSURE TESTING REQUIREMENTS:

- PRESSURE TEST ALL DISTRIBUTION PIPING IN ACCORDANCE WITH:
 - A. CNSTD4003: PRESSURE TESTING MAINS OPERATING BELOW 125 PSIG
 - B. TEST DURATION BASED ON LENGTH AND DIAMETER IN ACCORDANCE WITH TABLE 1 OF CNSTD4003.
 - C. TEST MEDIUM: AIR AND/OR NITROGEN
- PRESSURE TEST SERVICES IN ACCORDANCE WITH:
 - A. CNSTD6008: PRESSURE TESTING SERVICE LINES

WELDING:

- NATIONAL GRID WELDING POLICIES AND PROCEDURES INCLUDE:
 - A. CNSTD6003: PIPE WELDING SAFETY
 - B. MS-030: WELDING FILLER METALS
 - C. MS-030: WELDING FILLER METALS
 - D. MS-030: WELDING FILLER METALS
- BEFORE THE START OF ANY WORK THE CONTRACTOR SHALL SUBMIT WELDER CERTIFICATION DOCUMENTS FOR EACH OF THE WELDERS EMPLOYED ON THIS PROJECT.
- WELDING PROCEDURE SPECIFICATIONS REQUIRED:
 - A. BUTT WELDS (GROOVE): WFS-SWAW-E6010/7010 (LATEST REVISION)
 - B. BUTT WELDS (BRANCH): WFS-SWAW-E6010/7010 (LATEST REVISION)
- 100% (AT LEAST 1) OF WELDS SHALL BE SUBJECT TO NON-DESTRUCTIVE EXAMINATION (NDE):
 - A. BUTT WELDS 2-INCH AND GREATER, 10X RADIOGRAPH
 - B. BUTT WELDS 2-INCH AND GREATER, 10X RADIOGRAPH
 - C. FILLER WELDS: 10X MAGNETIC PARTICLE
- NDE AND WELD IMP SHALL BE PROVIDED BY SKYTESTING.
- SKYTESTING SCHEDULING CONTACT: WILLIAM (BILL) CLARK
CELL: 704-858-7794
EMAIL: WCLARK@SKYTESTING.COM

CATHODIC PROTECTION:

- IF EXISTING TEST STATIONS, WIRES, AND/OR MAGNESIUM ANODES ARE DISTURBED OR DAMAGED, CONTACT: DAVE HANSEN: 781-379-7831 (FOR SUPERVISOR ISSUES)
ALANNA GROUNDINE: 339-225-5378 (FOR ENGINEERING ISSUES)
ALESSA APHIAN-HARRODS: 781-298-7569 (FOR MANAGEMENT ISSUES)
- 24 HOUR NOTICE IS REQUIRED PRIOR TO INSTALLATION OF INSULATED FITTINGS TO ALLOW FOR ANODE TESTING.
- NATIONAL GRID CORROSION GAS POLICIES AND WORK METHODS INCLUDE:
 - A. COR02001: APPLICATION OF COATING SYSTEMS
 - B. COR02002: INSPECTING EXPOSED STEEL FOR CORROSION
 - C. COR02003: INSPECTING EXPOSED STEEL FOR CORROSION
 - D. COR03001: TESTING OF PIPE COATING (JEEP TESTING)
 - E. COR04001: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - F. COR04002: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - G. COR04003: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - H. COR04004: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - I. COR04005: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - J. COR04006: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - K. COR04007: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - L. COR04008: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - M. COR04009: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - N. COR04010: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - O. COR04011: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
 - P. COR04012: INSTALLATION OF WIRE CONNECTIONS FOR CATHODIC PROTECTION
- CORROSION DESIGN: SEE DETAILS C, D, & E ON SHEET 14. TYPED COUPLINGS (PIPE END SPACER AND INSULATOR SLEEVE) FACING THE CAST IRON BY USING THE CLIP ON THE COUPLING INCLUDE 1"-1 7/8" ANODE SPACING AT LEAST 1 FOOT BELOW THE MAIN. INSTALL THE 9X9 TEST STATION IN AN ACCESSIBLE LOCATION.
- STEEL PIPE, FITTINGS, VALVES AND OTHER CARBON STEEL COMPONENTS TO BE BURIED WHICH ARE NOT FACTORY COATED FOR BURIED SERVICE SHALL BE FIELD COATED.

ENVIRONMENTAL:

- WORK SHALL CONFORM TO THE NATIONAL GRID ENVIRONMENTAL POLICY.
- NATIONAL GRID ENVIRONMENTAL CONTACT: NAME: JANE WALKER
PHONE: 781-379-7831
EMAIL: JANE.WALKER@NATIONALGRID.COM
- CONTRACTOR SHALL REVIEW THE PROJECT WORK ORDER PACKAGE FOR ENVIRONMENTAL GUIDANCE FORMS, FOR EXAMPLE EG-501, 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 A DETERMINATION FOR ITS PROPER DISPOSAL.
- NATIONAL GRID ENVIRONMENTAL POLICIES AND PROCEDURES INCLUDE:
 - A. SHE02001: ENCOUNTERING CONTAMINATION WHILE EXCAVATING
 - B. SHE02002: REMOVING MERCURY REGULATORS AND DEVICES
 - C. SHE02003: ENCOUNTERING CONTAMINATION WHILE EXCAVATING
 - D. SHE02004: ENCOUNTERING CONTAMINATION WHILE EXCAVATING
 - E. EG1-140: USED GAS PIPE MANAGEMENT
- ENVIRONMENTAL REQUIREMENTS: N/A

ITEM	QTY	UOM	DESCRIPTION	SIZE (IN)	NATIONAL GRID S&P ID NUMBER
1	360	FT	PIPE, MEDIUM DENSITY, 40 FT LENGTHS	8	120028AS
2	760	FT	PIPE, MEDIUM DENSITY, 40 FT LENGTHS	8	120028AS
3	6	EA	VALVE BALL FULL PORT, PLASTIC	8	VALV0020
4	1	EA	VALVE POLY FULL PORT, MDPE	8	VALV0020
5	8	EA	VALVE BOX, LOCKING COVER MARKED, 12\"/>		

*** SOME QUANTITIES LABELED ON LAYOUT SHEETS**

DATE: 08/28/2023
DRAWING NO: G-003
SHEET NO: 03

1-174 PARKER AVE GAS MAIN REPLACEMENT
PARKER AVE, WOODCUFF RD, OKADALE RD, WALNUT HILL RD,
KENDALL RD, & PARKER ST
NEWTON, MA

CONSTRUCTION NOTES & BILL OF MATERIALS

DATE: 08/28/2023
DRAWING NO: G-003
SHEET NO: 03

1. REVISIONS TO THE BILL OF MATERIALS
2. REVISIONS TO THE BLOCK NOTES DETAILED IN THE FIELD
3. REVISIONS TO THE BLOCK NOTES DETAILED IN THE FIELD
4. REVISIONS TO THE BLOCK NOTES DETAILED IN THE FIELD

DESIGNED BY: JAWALKER
CHECKED BY: JAWALKER
DATE: 08/28/2023
DRAWING NO: G-003
SHEET NO: 03

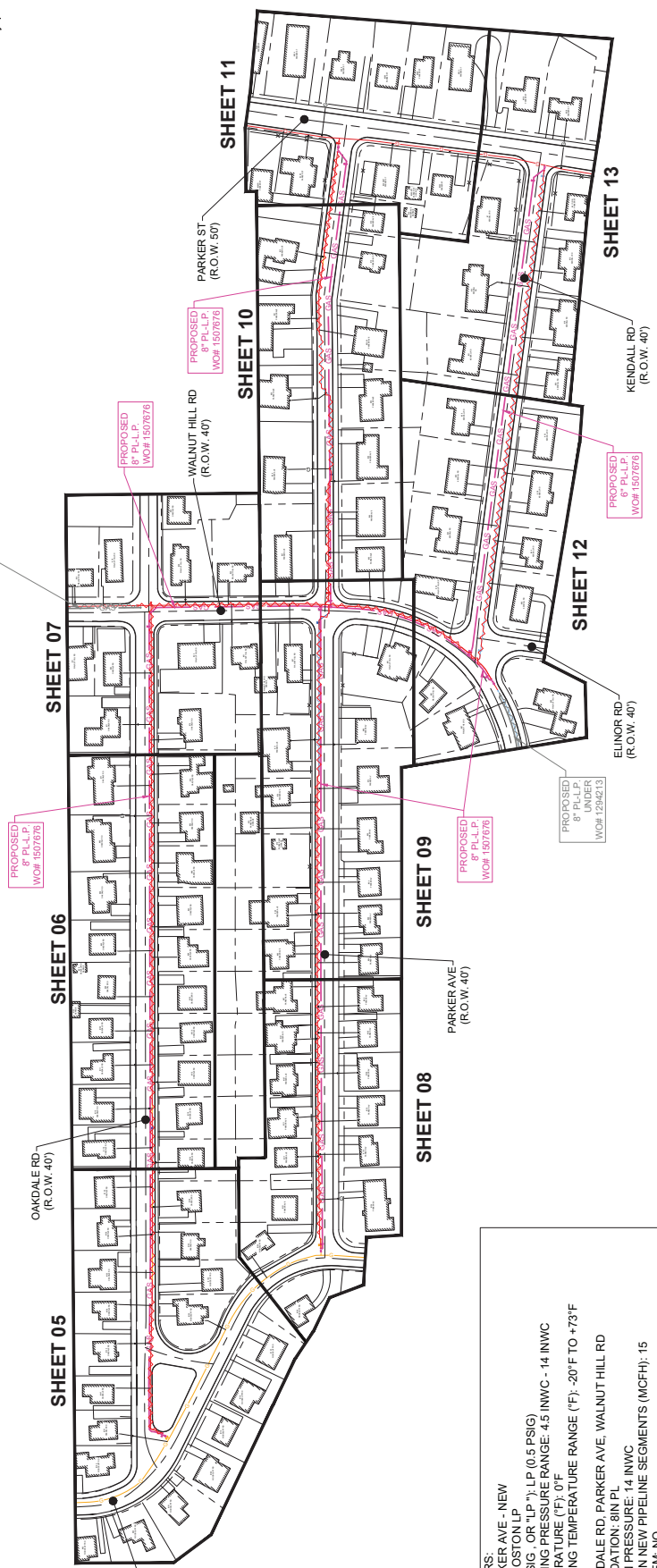
PROJECT: 1-174 PARKER AVE GAS MAIN REPLACEMENT
LOCATION: PARKER AVE, WOODCUFF RD, OKADALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST, NEWTON, MA

CONTRACTOR: NATIONAL GRID
PROJECT NO: 1-174 PARKER AVE GAS MAIN REPLACEMENT

DATE: 08/28/2023
DRAWING NO: G-003
SHEET NO: 03

SCOPE OF WORK:
 AS PART OF THE CMMRPL<10 PROGRAM LPP INTEGRITY MANAGEMENT RECOMMENDS THE RELAY OF:
 • APPROXIMATELY 85 FEET OF 6 INCH L.P. PLASTIC (2006) AND APPROXIMATELY 1080 FEET OF 6 INCH, L.P. CAST IRON WITH APPROXIMATELY 1165 FEET OF 8 INCH, L.P. PLASTIC IN OAKDALE RD FROM WOODCLIFF RD TO WALNUT HILL RD.
 • APPROXIMATELY 790 FEET OF 6 INCH, L.P. CAST IRON (1928/1929/1933), APPROXIMATELY 330 FEET OF 4 INCH, L.P. CAST IRON (1931), APPROXIMATELY 250 FEET OF 4 INCH, L.P. COATED STEEL (1951) - NNEW0000, APPROXIMATELY 210 FEET OF 6 INCH, L.P. BARE STEEL (1946) AND APPROXIMATELY 20 FEET OF 6 INCH, L.P. PLASTIC (2007) WITH APPROXIMATELY 1600 FEET OF 8 INCH, L.P. PLASTIC IN PARKER AVE FROM WOODCLIFF RD TO PARKER ST.
 • APPROXIMATELY 715 FEET OF 4 INCH, L.P. BARE STEEL (1935) WITH APPROXIMATELY 715 FEET OF 6 INCH L.P. PLASTIC IN KENDALL RD, AND
 • APPROXIMATELY 165 FEET OF 8 INCH, L.P. CAST IRON (1927) AND APPROXIMATELY 385 FEET OF 6 INCH, L.P. CAST IRON (1927) WITH APPROXIMATELY 550 FEET OF 8 INCH, L.P. PLASTIC IN WALNUT HILL RD FROM #16 WALNUT HILL RD TO #67 WALNUT HILL RD.

NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH. PLEASE CONTACT I&R PRIOR TO EXECUTING THE PROJECT FOR SUPPLEMENTAL ODORIZATION. INR06002 - SUPPLEMENTAL ODORIZATION FOR NEW PIPING.
 2. COMPLETE WORK ON WOF# 1384498 BEFORE THIS PROJECT.



DESIGN PARAMETERS:
 1507676 - 1-124 PARKER AVE - NEW SYSTEM NUMBER, BOSTON LP SYSTEMS' MOPS (PSIG, OR "LP"): LP (0.5 PSIG)
 EXPECTED OPERATING PRESSURE RANGE: 4.5 INWC - 14 INWC
 DESIGN DAY TEMPERATURE (°F): 0°F
 MIN & MAX OPERATING TEMPERATURE RANGE (°F): -20°F TO +73°F

STREET NAME: OAKDALE RD, PARKER AVE, WALNUT HILL RD
SIZING RECOMMENDATION: 8IN PL
NEW MAINS' DESIGN PRESSURE: 14 INWC
DESIGN DAY FLOW IN NEW PIPELINE SEGMENTS (MCFH): 15
SINGLE FEED SYSTEM: NO

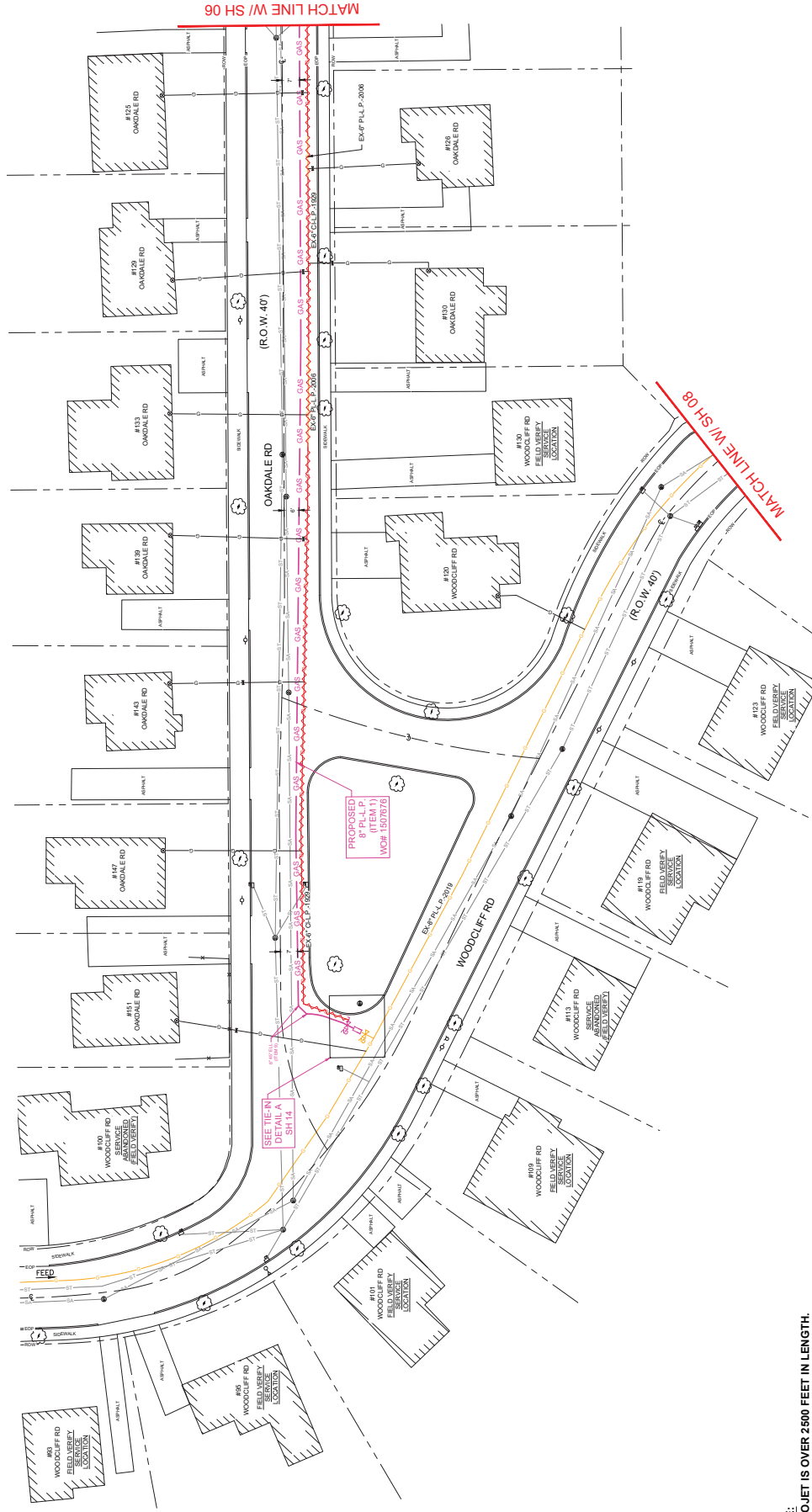
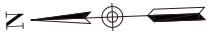
STREET NAME: KENDALL RD
SIZING RECOMMENDATION: 6IN PL
NEW MAINS' DESIGN PRESSURE: 14 INWC
DESIGN DAY FLOW IN NEW PIPELINE SEGMENTS (MCFH): 3
SINGLE FEED SYSTEM: NO
 REVIEWED BY: KASEY ELKIN, REVIEW DATE: 11/16/2022



NO.	DESCRIPTION	DATE	DESIGNED	CHECKED	IN CHARGE
1	RELATIONS TO THE BLOCK, NOTES, DIMS & TRAIL DE TALS	03/22/2023	MMK	ASD	MDP
2	RELATIONS TO THE BLOCK, NOTES, DIMS & TRAIL DE TALS	03/22/2023	MMK	ASD	MDP
3	FIELD FOR CONSTRUCTION	03/22/2023	MMK	ASD	MDP
4	FIELD FOR CONSTRUCTION	03/22/2023	MMK	ASD	MDP

1-124 PARKER AVE GAS MAIN REPLACEMENT PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST NEWTON, MA		DATE: 03/22/2023	ENGINEER: MMK	INSET ID: 00000000	V.O. NO.: 00000000
OVERALL SCOPE OF WORK		DATE: 03/22/2023	ENGINEER: MMK	INSET ID: 00000000	V.O. NO.: 00000000
DRAWING NO. C-001		SHEET NO. 04		PAGE 04 OF 18	





NOTE:
 1. PROJECT IS OVER 2600 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION. INR06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



NO.	DATE	DESCRIPTION
1	02/28/2023	ISSUED FOR CONSTRUCTION
2	02/28/2023	REVISIONS TO TITLE BLOCK, NOTES, DIMS & TRAILER TAIL
3	02/28/2023	MARK AS2
4	02/28/2023	MARK AS2
5	02/28/2023	MARK AS2
6	02/28/2023	MARK AS2
7	02/28/2023	MARK AS2
8	02/28/2023	MARK AS2
9	02/28/2023	MARK AS2
10	02/28/2023	MARK AS2

1-124 PARKER AVE GAS MAIN REPLACEMENT
 PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

LAYOUT SHEET

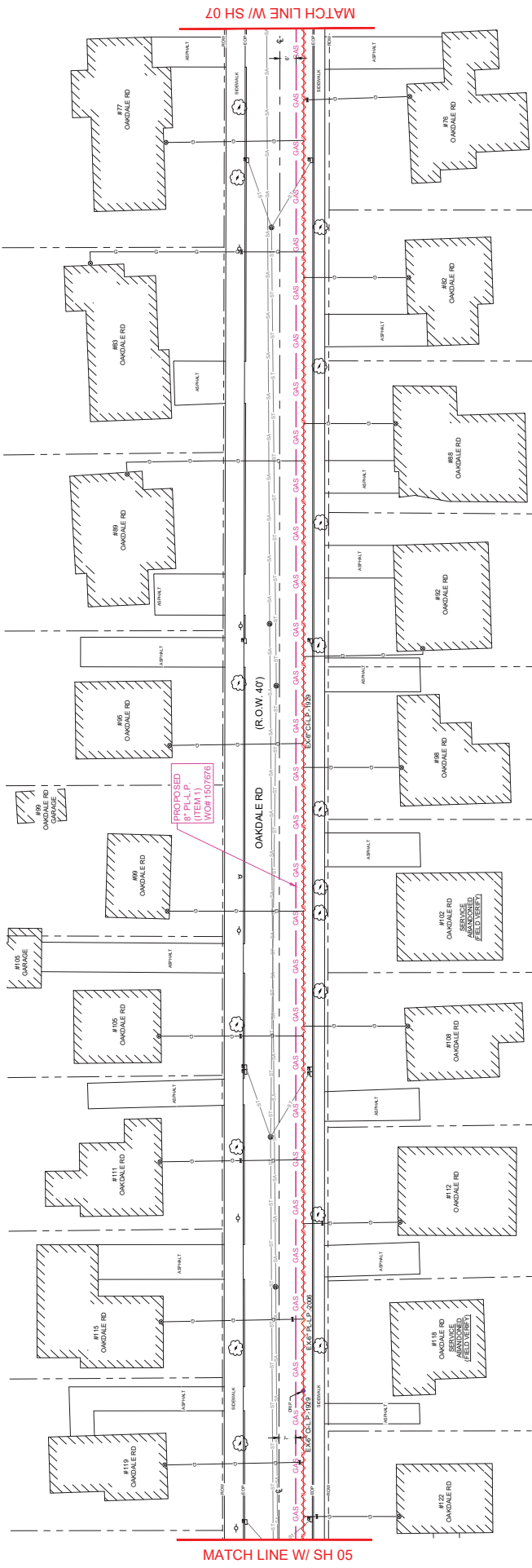
ENGINEER: M. KAZEMZADEH
 DESIGNED BY: M. KAZEMZADEH
 DATE: 02/28/2023
 DWG NO.: 227042
 I&R NO.: 00000003
 I&R NO.: 00000003
 I&R NO.: 00000003

PROJECT NO.	C-002
DRAWING NO.	05
SHEET NO.	05





NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION INR06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



PROPOSED
 8" P.L.P.
 (ITEM 1)
 UIC# 1337276

nationalgrid
 BOSTON GAS COMPANY
 476 N
 WALTHAM, MA 02451

IFC

1-124 PARKER AVE GAS MAIN REPLACEMENT
 PARKER AVE, WOODCROFT RD, OAKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

LAYOUT SHEET

ENGINEER: M. ROZEMBO
 DESIGNED BY: M. ROZEMBO
 DATE: 03/09/2023
 I&R NO.: 133-22
 SHEET NO.: 06

NO.	DATE	DESCRIPTION
1	03/09/2023	ISSUED FOR CONSTRUCTION
2	03/09/2023	REVISIONS TO TITLE BLOCK, NOTES, DIMS & TRENCH PALE
3	03/09/2023	MARK AS2
4	03/09/2023	MARK AS2
5	03/09/2023	MARK AS2

45 DENVER ROAD
 WEST NEWTON, MA 02459
 PHONE: 781-552-7500
 FAX: 781-552-7501

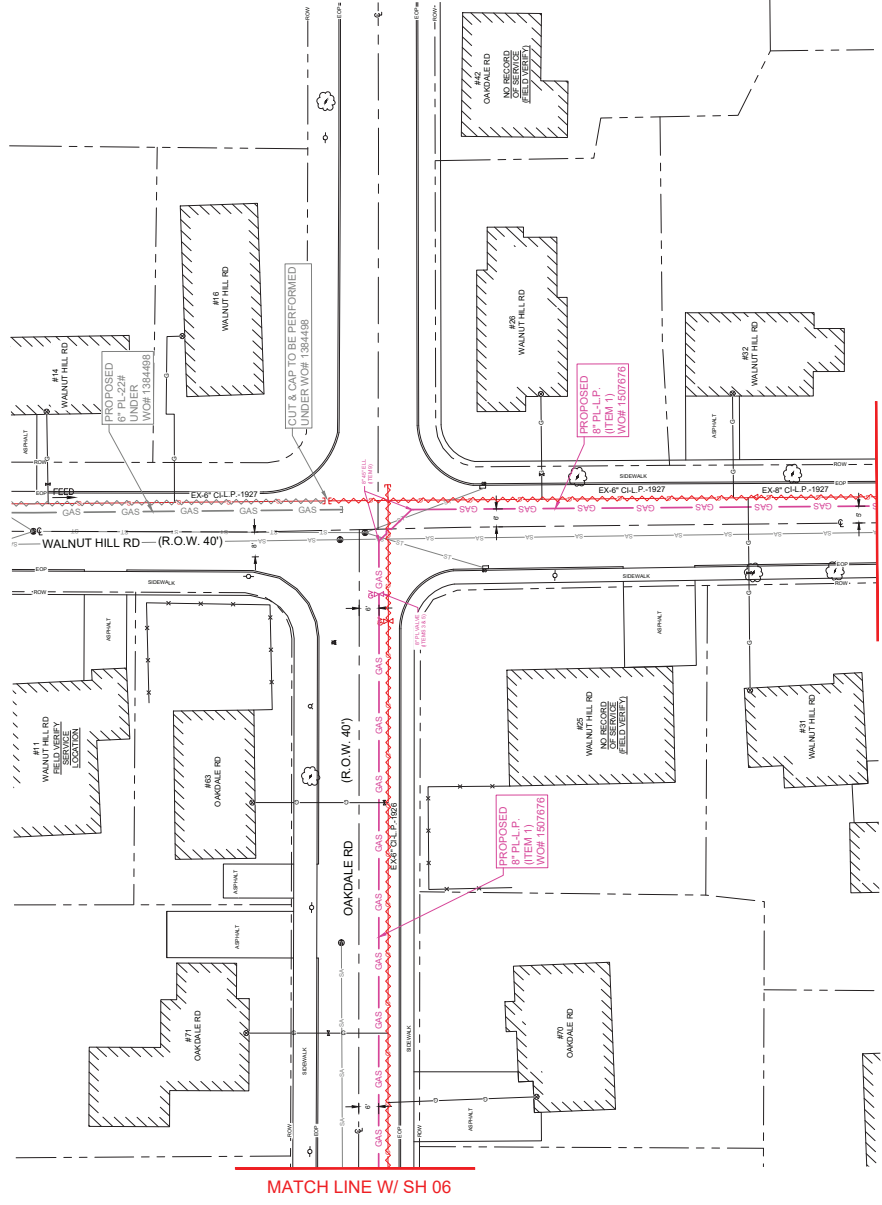
THE DDS CORPORATION

DATE: 01/8/2024

SCALE: 1"=20'



NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION IN R06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



MATCH LINE W/ SH 09

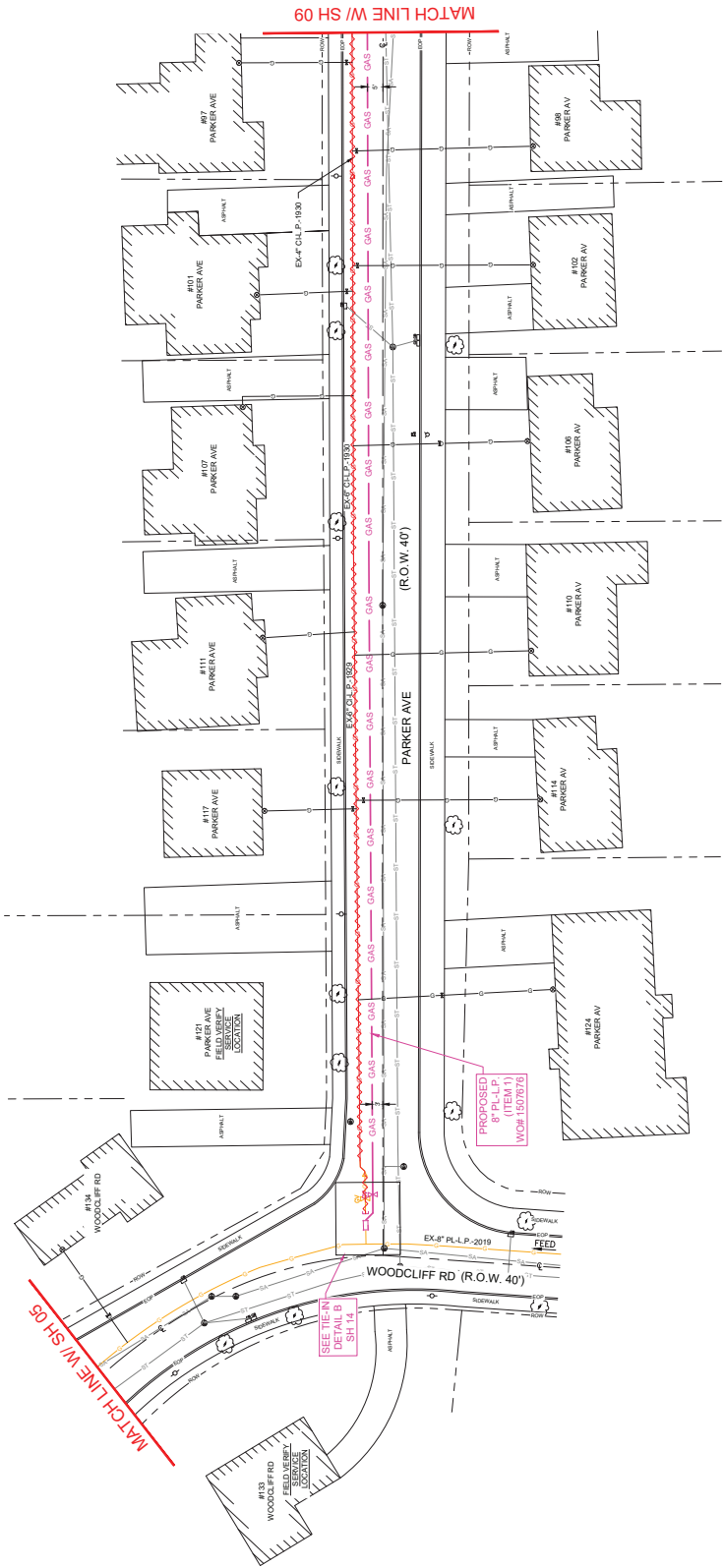
MATCH LINE W/ SH 06

		45 DENVER ROAD WEST BOSTON, MA 02131 PHONE: (617) 552-7500 FAX: (617) 552-7501		BOSTON GAS COMPANY 476 N nationalgrid WALTHAM, MA 02451 <div style="border: 1px solid red; padding: 2px; display: inline-block; color: red; font-weight: bold;">IFC</div>				1-124 PARKER AVE GAS MAIN RE-ASSEMBLY PARKER AVE, WOODCROFT RD, OAKDALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST NEWTON, MA LAYOUT SHEET		DRAWING NO. C-004 SHEET NO. 07	
NO.	DESCRIPTION	DATE	DESIGNED	CHECKED	DATE	DESIGNED	CHECKED	DATE	DESIGNED	CHECKED	
1	REVISIONS TO THE LAYOUT	03/22/23	MARK	ASD	MP						
2	REVISIONS TO THE BLOCK, NOTES, DIMS & TRAILER PAGE	03/29/23	MARK	ASD	MP						
3	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
4	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
5	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
6	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
7	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
8	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
9	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
10	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
11	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
12	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
13	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
14	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
15	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
16	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
17	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
18	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
19	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
20	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
21	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
22	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
23	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
24	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
25	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
26	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
27	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
28	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
29	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
30	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
31	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
32	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
33	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
34	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
35	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
36	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
37	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
38	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
39	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
40	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
41	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
42	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
43	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
44	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
45	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
46	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
47	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
48	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
49	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						
50	FIELD FOR CONSTRUCTION	03/29/23	MARK	ASD	MP						





NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION IN R06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



PROJECT NO.	C-005
SHEET NO.	08

1-124 PARKER AVE GAS MAIN REPLACEMENT PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD, KENDALL RD, & PARKER ST NEWTON, MA	
DATE	03/09/2023
ENGINEER	M. KAZEMZADEH
DESIGNER	M. KAZEMZADEH
DATE	03/09/2023
PROJECT NO.	C-005
SHEET NO.	08

NO.	DATE	DESCRIPTION
1	03/09/2023	ISSUED FOR CONSTRUCTION
2	03/09/2023	REVISIONS TO THE BLOCK, NOTES, DIMS & TRAILER TAIL
3	03/09/2023	MARK AS2
4	03/09/2023	MARK AS2
5	03/09/2023	MARK AS2
6	03/09/2023	MARK AS2
7	03/09/2023	MARK AS2
8	03/09/2023	MARK AS2
9	03/09/2023	MARK AS2
10	03/09/2023	MARK AS2

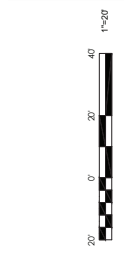


BOSTON GAS COMPANY
 476 N
nationalgrid
 WALTHAM, MA 02451

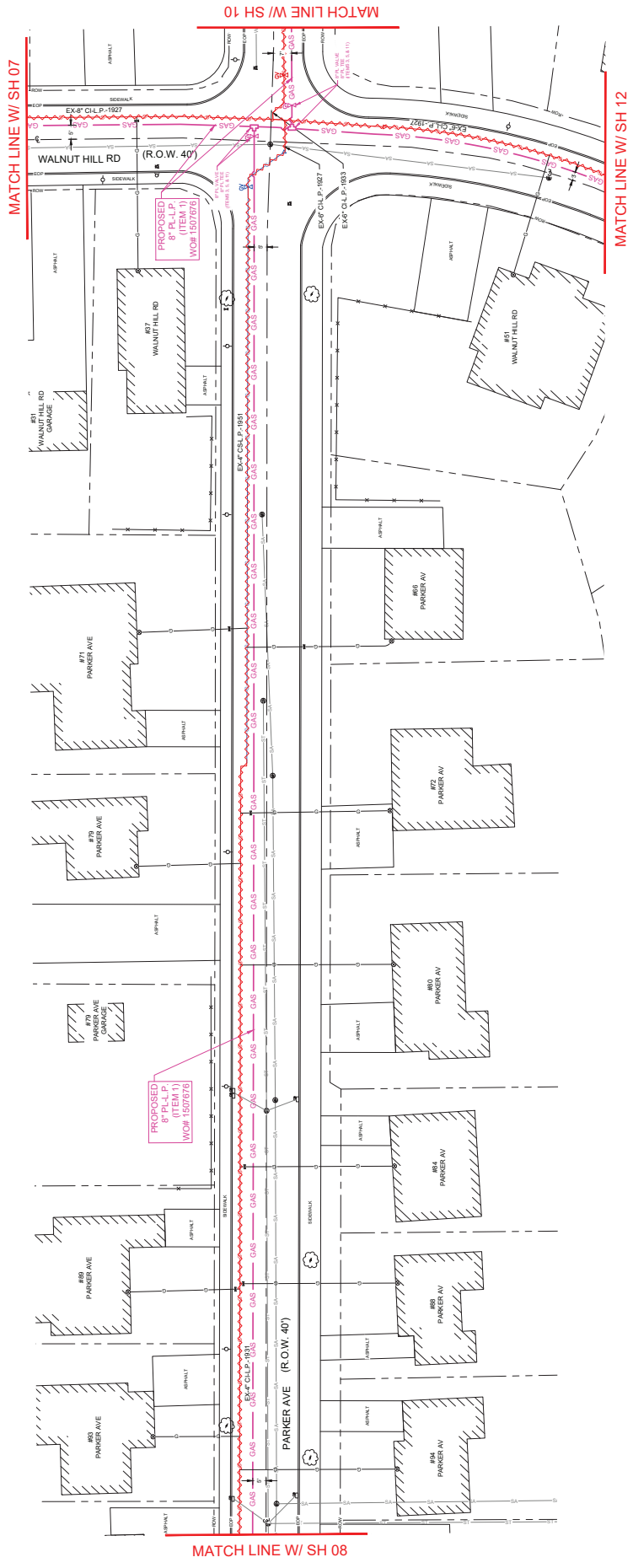
IFC

45 DENVER ROAD
 WEST WINDSOR, MA 01886
 PHONE (508) 528-7540
 FAX (508) 528-7541

THE DDS
 CONSTRUCTION SERVICES



SCALE: 1"=20'



NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION IN R06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.

45 DENNY ROAD
 WEST BOSTON, MA 02127
 PHONE (781) 551-7500
 FAX (781) 551-7501

BOSTON GAS COMPANY
 476 N
nationalgrid
 WALTHAM, MA 02451

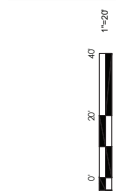
IFC



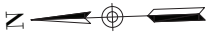
NO.	DATE	DESCRIPTION
1	02/28/2023	ISSUED FOR CONSTRUCTION
2	02/28/2023	REVISIONS TO TITLE BLOCK, NOTES, DIMS & TRENCH PALE
3	02/28/2023	MARK AS2
4	02/28/2023	MARK AS2
5	02/28/2023	MARK AS2
6	02/28/2023	MARK AS2

DESIGNER	DATE	W.D. NO.
DESIGNER	DATE	W.D. NO.
ENGINEER	DATE	W.D. NO.
ENGINEER	DATE	W.D. NO.

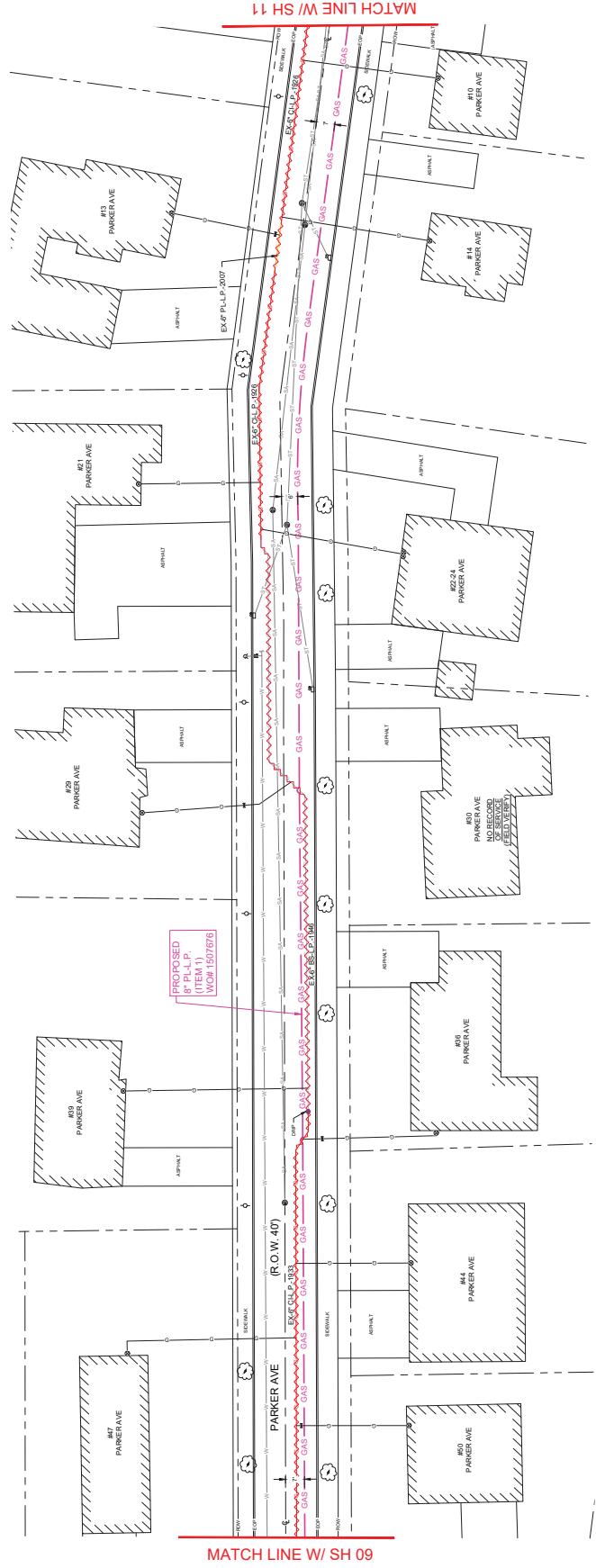
PROJECT NO.	09
DRAWING NO.	C-006
SHEET NO.	09



1-124 PARKER AVE GAS MAIN REPAIR ACCOUNT
 PARKER AVE, WOODCROFT RD, OAKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA
LAYOUT SHEET

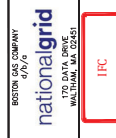


NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION INR06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



MATCH LINE W/ SH 09

MATCH LINE W/ SH 11



NO.	DATE	DESCRIPTION
1	02/28/2023	ISSUED FOR CONSTRUCTION
2	02/28/2023	REVISIONS TO THE BLOCK, NOTES, DIMS & TRAILER TAIL
3	02/28/2023	MARK AS2
4	02/28/2023	MARK AS2
5	02/28/2023	MARK AS2
6	02/28/2023	MARK AS2
7	02/28/2023	MARK AS2
8	02/28/2023	MARK AS2
9	02/28/2023	MARK AS2
10	02/28/2023	MARK AS2

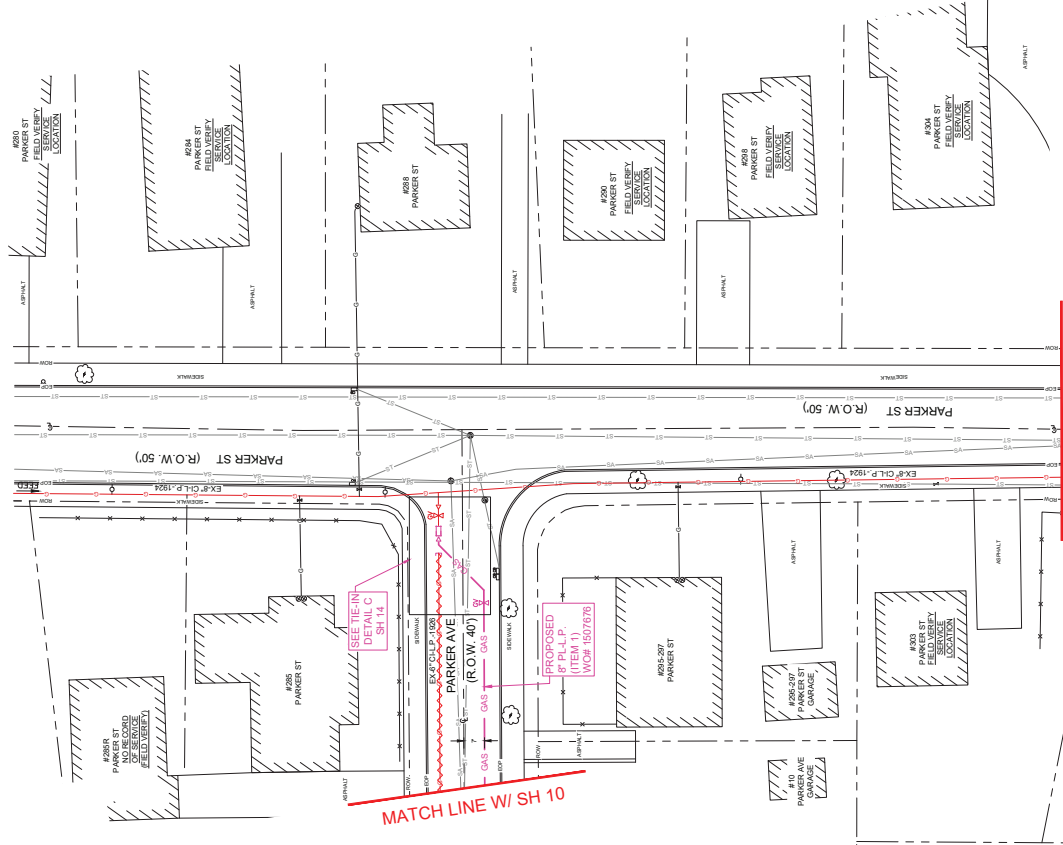
LAYOUT SHEET
 1-124 PARKER AVE GAS MAIN REPLACEMENT
 PARKER AVE, WOODCROFT RD, OAKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

DESIGNER: W. KAZEMZADEH
 ENGINEER: W. KAZEMZADEH
 DATE: 02/28/2023
 DWG SIZE: 277x424
 ANSET ID: XXXXXXXX
 V.O. NO.: 1507876

DRAWING NO: C-007
 SHEET NO: 10
 PAGE 10 OF 18



NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH. PLEASE CONTACT I&R PRIOR TO EXECUTING THE PROJECT FOR SUPPLEMENTAL ODORIZATION INR06002 - SUPPLEMENTAL ODORIZATION FOR NEW PIPING.



PROJECT NO.	133-22
DRAWING NO.	C-008
SHEET NO.	11

1-124 PARKER AVE GAS MAIN REPLACEMENT
 PARKER AVE, WOODCROFT RD, OKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

LAYOUT SHEET

DATE: 08/08/2023
 ENGINEER: M. HAZENBROOK
 DESIGNED: M. HAZENBROOK
 DRAWN: M. HAZENBROOK
 CHECKED: M. HAZENBROOK
 APPROVED: M. HAZENBROOK

NO.	DESCRIPTION	DATE	DESIGNED	CHECKED	APPROVED
1	ISSUED FOR CONSTRUCTION	08/08/2023	M. HAZENBROOK	M. HAZENBROOK	M. HAZENBROOK
2	REVISIONS TO THE BLOCK, NOTES, DIMS & TIE-IN TABLES	08/08/2023	M. HAZENBROOK	M. HAZENBROOK	M. HAZENBROOK



BOSTON GAS COMPANY
 476 N
 nationalgrid
 WALTHAM, MA 02451

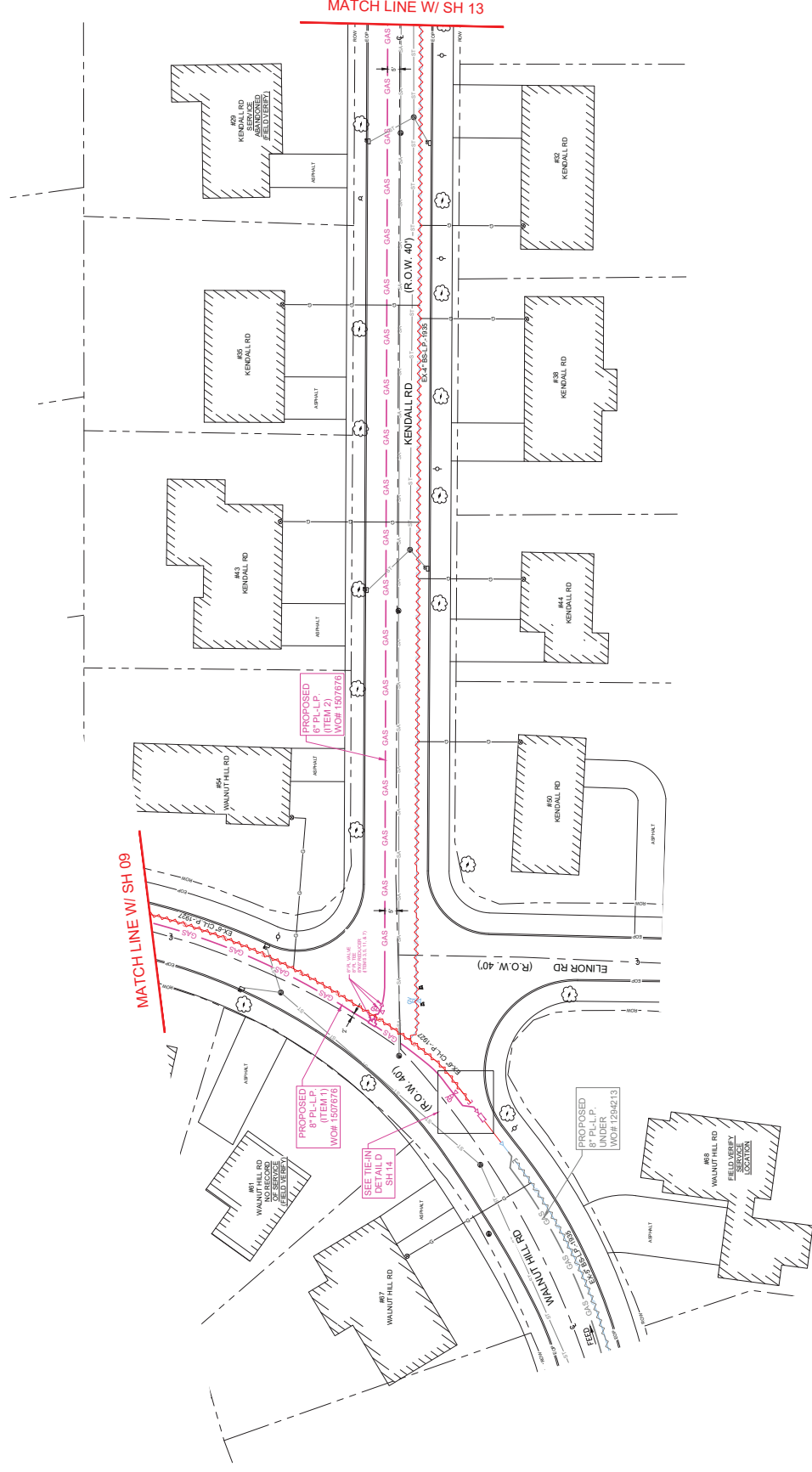
IFC

THE DDS COMPANIES
 45 BROAD ST
 NEWTON, MA 02459
 PHONE: 781-552-7500
 FAX: 781-552-7501





NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION, INR06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



45 DENVER ROAD
 WEST BOSTON, MA 02157
 PHONE 781/551-7500
 FAX 781/551-7501

BOSTON GAS COMPANY
 476 N
nationalgrid
 WALTHAM, MA 02451

IFC



NO.	DATE	DESCRIPTION
1	03/29/2023	ISSUED FOR CONSTRUCTION
2	03/29/2023	MARK ASIS
3	03/29/2023	MARK ASIS
4	03/29/2023	MARK ASIS
5	03/29/2023	MARK ASIS
6	03/29/2023	MARK ASIS
7	03/29/2023	MARK ASIS
8	03/29/2023	MARK ASIS
9	03/29/2023	MARK ASIS
10	03/29/2023	MARK ASIS
11	03/29/2023	MARK ASIS
12	03/29/2023	MARK ASIS
13	03/29/2023	MARK ASIS
14	03/29/2023	MARK ASIS
15	03/29/2023	MARK ASIS

1-124 PARKER AVE GAS MAIN RELOCATION
 PARKER AVE, WOODCLIFF RD, OKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

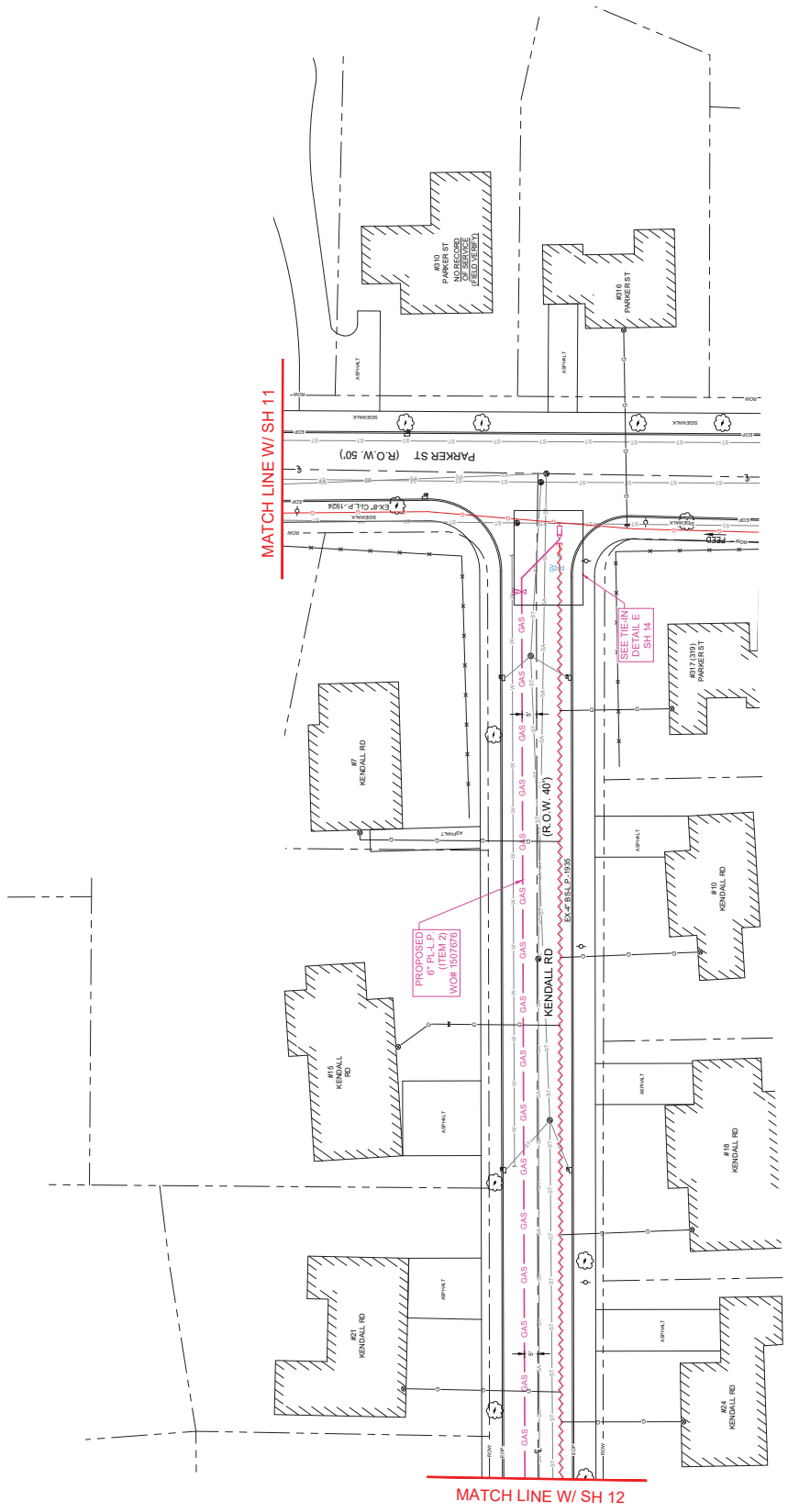
LAYOUT SHEET

DESIGNER: W. KOZIMKO
 ENGINEER: M. KOZIMKO
 DATE: 03/29/2023
 DWG SIZE: 277x441
 ANSET ID: XXXXXXXX
 V.D. NO.: 1507976





NOTE:
 1. PROJECT IS OVER 2500 FEET IN LENGTH.
 PLEASE CONTACT I&R PRIOR TO EXECUTING
 THE PROJECT FOR SUPPLEMENTAL
 ODORIZATION INR06002 - SUPPLEMENTAL
 ODORIZATION FOR NEW PIPING.



MATCH LINE W/ SH 11

MATCH LINE W/ SH 12

PROPOSED
 6" P.L.P.
 (ITEM 2)
 WOF 150/7676

SEE THE MAIN
 DETAIL E
 SH 14

THE DDS COMPANY
 45 DENNIS ROAD
 WEST BOSTON, MA 02186
 PHONE 781/551-7540
 FAX 781/551-7541

BOSTON GAS COMPANY
 476 N
nationalgrid
 WALTHAM, MA 02451



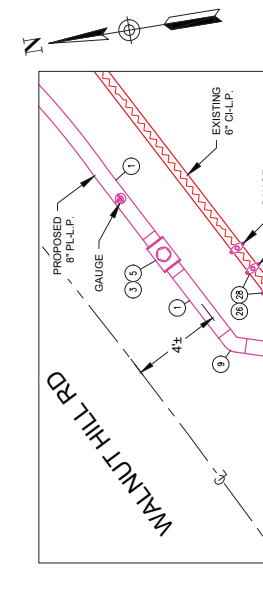
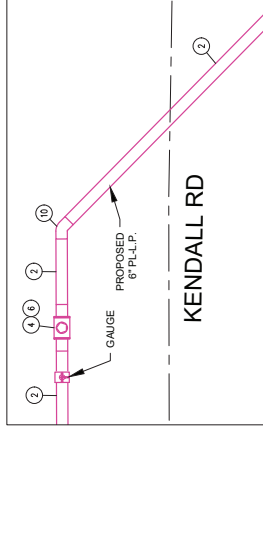
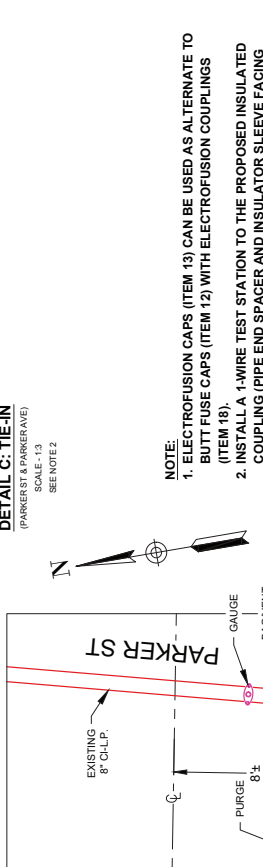
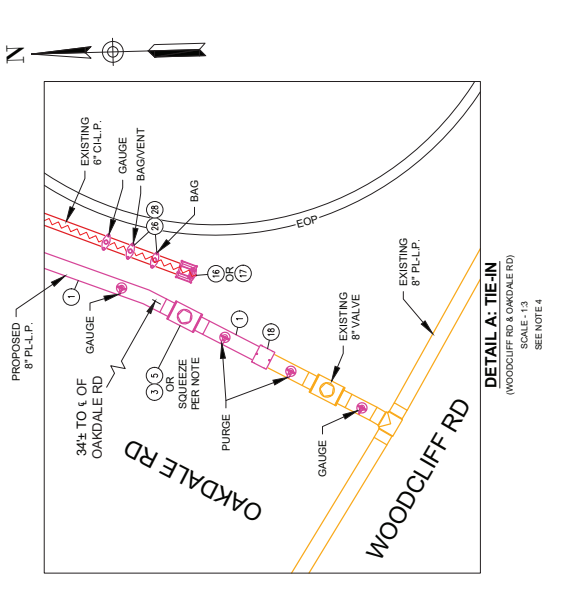
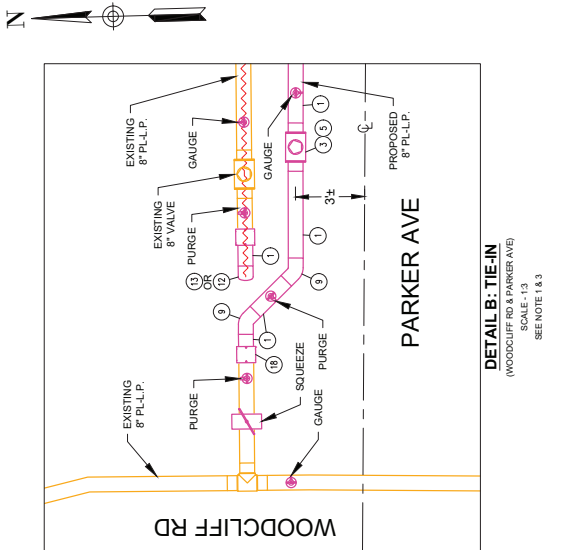
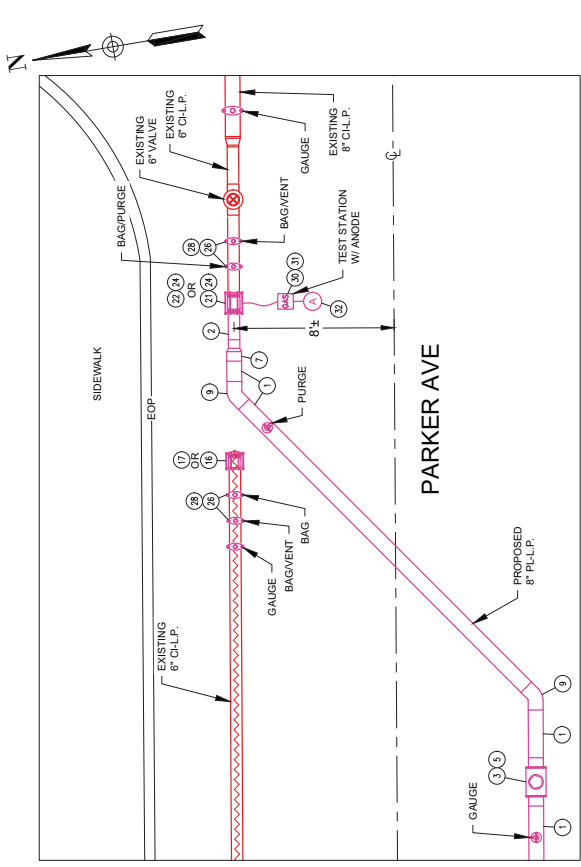
NO.	DESCRIPTION	DATE	DESIGNED BY	CHECKED BY	DATE	DESIGNED BY	CHECKED BY
1	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH PAIS	02/28/2023	MARK	ASD	02/28/2023	MARK	ASD
2	REVISIONS TO THE PL LAYOUTS	02/28/2023	MARK	ASD	02/28/2023	MARK	ASD

1-124 PARKER AVE GAS MAIN REPLACEMENT
 PARKER AVE, WOODCROFT RD, OAKDALE RD, WALNUT HILL RD,
 KENDALL RD, & PARKER ST
 NEWTON, MA

LAYOUT SHEET

ENGINEER: W. KAZEMI
 DESIGNED BY: M. KAZEMI
 DATE: 02/28/2023
 ASSET ID: 000000000
 W.O. NO.: 000000000
 SHEET NO: 13
 DRAWING NO: C-010





NOTE:

- ELECTROFUSION CAPS (ITEM 13) CAN BE USED AS ALTERNATE TO BUTT FUSE CAPS (ITEM 12) WITH ELECTROFUSION COUPLINGS (ITEM 18).
- INSTALL A 1-WIRE TEST STATION TO THE PROPOSED INSULATED COUPLING (PIPE END SPACER AND INSULATOR SLEEVE FACING THE CAST IRON) BY USING THE CLIP ON THE COUPLING. INCLUDE 1-17 LB ANODE SPACED AT LEAST 1 FT BELOW THE MAIN. INSTALL THE 9X9 TEST STATION IN AN ACCESSIBLE LOCATION.
- STOP OFF METHODS CONTAINED IN CNST03002; STOP OFF OPERATIONS ON LOW PRESSURE MAINS, MAY BE USED IN PLACE OF SQUEEZE OFF.
- PROPOSED PL VALVE NOT REQUIRED TO BE INSTALLED IF EXISTING VALVE IS OPERATING TO NATIONAL GRID'S STANDARDS. IF THE EXISTING VALVE IS NOT OPERATING TO NATIONAL GRID'S STANDARDS, ABANDON AND REPLACE IN ACCORDANCE WITH CNST04011. USE EXISTING VALVE FOR ISOLATION AND SQUEEZE OFF IN ACCORDANCE WITH CNST03001 OR STOP OFF IN ACCORDANCE WITH CNST03002.
- CONFIRM IF EXISTING 4\"/>

DETAIL C: TIE-IN
(PARKER ST & PARKER AVE)
SCALE - 1:3
SEE NOTE 2

DETAIL E: TIE-IN
(PARKER ST & KENDALL RD)
SCALE - 1:3
SEE NOTE 2 & 5

SHEET NO.	14
DRAWING NO.	C-101

1-174 PARKER AVE GAS MAIN REPLACEMENT
PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD,
KENDALL RD, & PARKER ST
NEWTON, MA

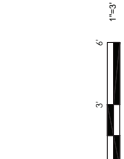
NO.	DATE	DESCRIPTION	DESIGNER	CHECKER	DATE	DESCRIPTION
1	02/28/2023	AWK	ASD	MDP		
2	02/28/2023	AWK	ASD	MDP		
3	02/28/2023	AWK	ASD	MDP		
4	02/28/2023	AWK	ASD	MDP		
5	02/28/2023	AWK	ASD	MDP		
6	02/28/2023	AWK	ASD	MDP		
7	02/28/2023	AWK	ASD	MDP		
8	02/28/2023	AWK	ASD	MDP		
9	02/28/2023	AWK	ASD	MDP		
10	02/28/2023	AWK	ASD	MDP		



BOSTON GAS COMPANY
476 G
nationalgrid
WALTON, MA 02451
IFC

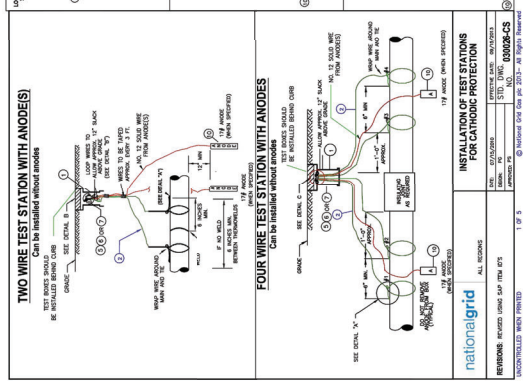
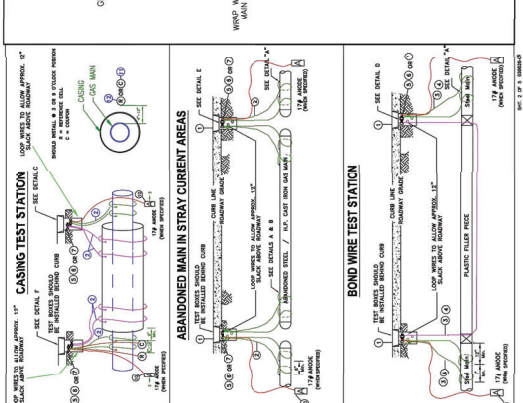
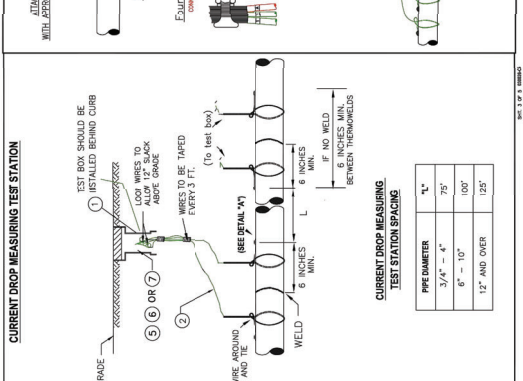
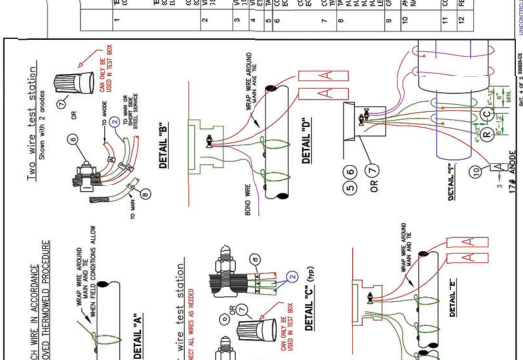
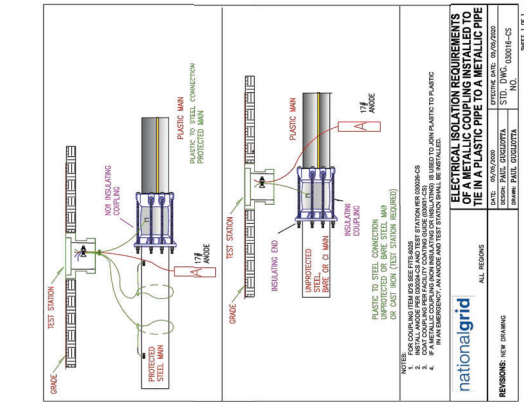
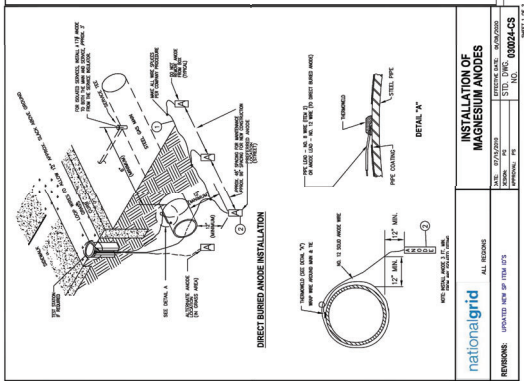
45 DENVER ROAD
NEST HAVEN, MA 01866
PHONE 978/251-7540
FAX 978/251-7541

THE DDS GROUP
CONTRACTORS



1-174 PARKER AVE GAS MAIN REPLACEMENT
PARKER AVE, WOODCLIFF RD, OAKDALE RD, WALNUT HILL RD,
KENDALL RD, & PARKER ST
NEWTON, MA

Description	Drawn	Updated	Revised	Notes	MATERIAL NOTES
1. CABLE NO. 12-10	03/24/25	03/11/24	03/11/24	Upgrade per 19	Upgrade per 19
2. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
3. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
4. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
5. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
6. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
7. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
8. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
9. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	
10. 1/4" DIE INCH	03/11/24	03/11/24	03/11/24	Use on 1/4" diam. wire and all	



MATERIAL LIST	
Quantity	Description
1	3/8" ANODE CLAMP
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH
1	1/4" DIE INCH

Description	Quantity	Material	Notes
1	1	3/8" ANODE CLAMP	
1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	
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1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	
1	1	1/4" DIE INCH	

Drawn	Checked	Engineer	Scale	Notes
TFL	STS	TFL	AS SHOWN	

NO.	DESCRIPTION	DATE	BY	FOR
1	ISSUED FOR CONSTRUCTION	03/25/23	TFL	MP
2	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH LAYOUT	03/25/23	TFL	MP
3	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH LAYOUT	03/25/23	TFL	MP
4	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH LAYOUT	03/25/23	TFL	MP

DATE	DESCRIPTION
03/25/23	ISSUED FOR CONSTRUCTION
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03/25/23	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH LAYOUT

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4	REVISIONS TO THE BLOCK, NOTES, DIMS & TRENCH LAYOUT	03/25/23	TFL	MP

NOTE:
1. CATHODIC PROTECTION DETAILS ARE NOT COVERED UNDER PE STAMP.

1-124 PARKER AVE GAS MAIN REPAIR ASSESSMENT
PARKER AVE, WOODCLEFT RD, OAKDALE RD, WALNUT HILL RD,
KENDALL RD, & PARKER ST
NEWTON, MA
STANDARD DETAILS

DESIGNER	DATE	ISSUED FOR	NO.
ENGINEER	DATE	ISSUED FOR	NO.
DESIGNER	DATE	ISSUED FOR	NO.
ENGINEER	DATE	ISSUED FOR	NO.
DESIGNER	DATE	ISSUED FOR	NO.
ENGINEER	DATE	ISSUED FOR	NO.

BOSTON GAS COMPANY
476/6
nationalgrid
WALTHAM, MA 02451
IFC

45 DENYARD ROAD
NESTON, MASSACHUSETTS 02456
PHONE 978/551-7540
FAX 978/551-7541

THE DDS COMPANIES

PIPE DIA. MINIMUM PIPE DIMENSION

PIPE DIA. (INCHES)	1.2 PIPES	1.5 PIPES	1.8 PIPES	2.0 PIPES	2.2 PIPES	2.4 PIPES	2.6 PIPES	2.8 PIPES	3.0 PIPES
1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

CAST IRON TO STEEL NON-RESTRAINING INSULATED COUPLING ANCHORAGE

ANCHORAGE BAND - 1/2" TO 30" MAN

MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)
12"	14"	16"	18"	20"	22"	24"	26"	28"	30"

EXISTING CL END PLUG OR COMPRESSION CAP ANCHORAGE

CAST IRON TO STEEL NON-RESTRAINING INSULATED COUPLING ANCHORAGE

ANCHORAGE BAND - 1/2" TO 30" MAN

MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)
12"	14"	16"	18"	20"	22"	24"	26"	28"	30"

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MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)	MANHOLE DIA. (INCHES)
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ANCHORAGE BAND - 1/2" TO 30" MAN

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9	03/22/23	ISSUED FOR CONSTRUCTION
10	03/22/23	ISSUED FOR CONSTRUCTION

REVISIONS

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9	03/22/23	ISSUED FOR CONSTRUCTION
10	03/22/23	ISSUED FOR CONSTRUCTION

REVISIONS

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5	03/22/23	ISSUED FOR CONSTRUCTION
6	03/22/23	ISSUED FOR CONSTRUCTION
7	03/22/23	ISSUED FOR CONSTRUCTION
8	03/22/23	ISSUED FOR CONSTRUCTION
9	03/22/23	ISSUED FOR CONSTRUCTION
10	03/22/23	ISSUED FOR CONSTRUCTION

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5	03/22/23	ISSUED FOR CONSTRUCTION
6	03/22/23	ISSUED FOR CONSTRUCTION
7	03/22/23	ISSUED FOR CONSTRUCTION
8	03/22/23	ISSUED FOR CONSTRUCTION
9	03/22/23	ISSUED FOR CONSTRUCTION
10	03/22/23	ISSUED FOR CONSTRUCTION

GU HENRY H
DING LINDA Y
124 PARKER AVE
NEWTON, MA 02461

GLENVILLE AVENUE REALTY
722 ADAMS ST UNIT 2
BOSTON, MA 02122

WONG CLIFFORD & JEAN
95 WOODCLIFF RD
NEWTON HGLDS, MA 02461

MEI GUOBIAO
XU JING
101 WOODCLIFF RD
NEWTON, MA 02461

SUGARMAN DAVID
KACHKA FLORINA
109 WOODCLIFF RD
NEWTON, MA 02461

OSER MATTHEW
OSER MARIANELA
133 WOODCLIFF RD
NEWTON HGLDS, MA 02461

GUREVITCH DARRELL R
143 WOODCLIFF RD
NEWTON, MA 02461

LIANG LICHEN
XLE WANLING
147 WOODCLIFF RD
NEWTON, MA 02461

SACHS GEORGE M TR
STRASSFELD GAIL S TR T/C
151 WOODCLIFF RD
NEWTON, MA 02461

NGUYEN HOA
85 WOODCLIFF RD
NEWTON, MA 02461

MURPHY BARBARA A TR
B A MURPHY TRUST
88 WOODCLIFF RD
NEWTON, MA 02461

WHITE SELMA & ELLEN TRS
SELMA WHITE TRUST
63 OAKDALE RD
NEWTON, MA 02459

HURWITZ FREYA L &
71 OAKDALE RD
NEWTON, MA 02459

HERRING DANIEL C &
77 OAKDALE RD
NEWTON, MA 02459

ZHENG SEAN B
HE XUAN
83 OAKDALE RD
NEWTON, MA 02459

SIEGAL BRUCE A
89 OAKDALE RD
NEWTON, MA 02459

ZEVIN CRAIG
MUTO KATHERINE
95 OAKDALE RD
NEWTON, MA 02461

SILEVITCH THOMAS
BLOOM JUDITH
99 OAKDALE RD
NEWTON, MA 02461

MULKEEN MARGARET TR
MARGARET MULKEEN FAM TR
105 OAKDALE RD
NEWTON, MA 02461

SHACTMAN DAVID I TR
ELLEN J WRIGHT-SHACTMAN
111 OAKDALE RD
NEWTON, MA 02461

DEJOHN MOLLY & MATTHEW
MOLLY M DEJOHN TRUST
115 OAKDALE RD
NEWTON, MA 02461

BALL LAURIE ANSORGE &
LAURIE ANSORGE BALL TRUST
119 OAKDALE RD
NEWTON, MA 02461

FRANCES DJ & DINSMORE HL
DAVID J FRANCES TRUST
147 FRONT ST UNIT 15
MARBLEHEAD, MA 01945

WU XUDONG
YUE WEN
129 OAKDALE RD
NEWTON, MA 02461

RAVID SHMUEL & NAVA Y TRS
SHMUEL RAVID TRUST
133 OAKDALE RD
NEWTON, MA 02461

DAI YONG
XIONG YI
15 BEECHWOOD CIRCLE
NORTHBOROUGH, MA 01532

ZUR OFIR
HADDAD YOUNA C
143 OAKDALE RD
NEWTON, MA 02461

LEVENSON MARET & IRENE
LEVENSON ROBERT H TRS
2371 MIDDLEFIELD RD
PALO ALTO, CA 94301

STAMPS DAVID & MONIQUE
151 OAKDALE RD
NEWTON, MA 02461

MANDEL JULIE G
100 WOODCLIFF RD
NEWTON, MA 02461

MURRAY ANN L & WILLIAM H
ANN & WILLIAM MURRAY
120 WOODCLIFF RD
NEWTON, MA 02461

OLINS CHARLES D &
130 WOODCLIFF RD
NEWTON, MA 02461

CAHN DOUGLAS
GAFFIN BARBARA ANN
130 OAKDALE RD
NEWTON, MA 02461

KATZOFF ALLEN
LEEGANT JOAN E
126 OAKDALE RD
NEWTON HGLDS, MA 02461

LEE MAY & JUNE
122 OAKDALE RD
NEWTON, MA 02461

SENIWONGSE MUANGSANGOP
118 OAKDALE RD
NEWTON, MA 02461

HALLION JENNIFER
112 OAKDALE RD
NEWTON HGLDS, MA 02461

WORRIS MARK A & LESLIE H
108 OAKDALE RD
NEWTON, MA 02461

LIPSON MYRON L &
102 OAKDALE RD
NEWTON, MA 02461

IOVINO SALVATORE
BOTTA GINEVRA
98 OAKDALE RD
NEWTON HGLDS, MA 02461

ZHAO ZHENGXIN
LIANG BOHUI
92 OAKDALE RD
NEWTON, MA 02459

MCDONALD SEAN
MCDONALD ANNA CHAVES
88 OAKDALE RD
NEWTON, MA 02459

KITZIS ADAM & BETH TRS
ADAM KITZIS LIVING TRUST
82 OAKDALE RD
NEWTON, MA 02459

SPINGARN ROGER W
REUTER SUSAN
76 OAKDALE RD
NEWTON, MA 02459

BARBONI DORIS A L/E
BARBONI GERALD & FOWLER
70 OAKDALE RD
NEWTON, MA 02459

WOO KENNETH
LAM ALICE S
25 WALNUT HILL RD
NEWTON CENTRE, MA 02459

FREEDLAND SCOTT & CAROLE
31 WALNUT HILL RD
NEWTON CENTRE, MA 02459

GUSTY ALEXANDRU
ZIROLLI BRIANNA C
37 WALNUT HILL RD
NEWTON CENTRE, MA 02459

LEPORINI WILLIAM J
71 PARKER AVE
NEWTON, MA 02459

LEPORINI WILLIAM J TR
LEPORINI TRUST
79 PARKER AVE
NEWTON, MA 02459

LEPORINI WILLIAM J TR
LEPORINI TRUST
71 PARKER AVE
NEWTON, MA 02459

BORNSTEIN LARRY
89 PARKER AVE
NEWTON HGLDS, MA 02461

DUKE-COHAN JONATHAN S
DUKE-COHAN TAMAR
93 PARKER AVE
NEWTON, MA 02461

KIM HAK SOO & MYUNGRYEO
97 PARKER AVE
NEWTON, MA 02461

GOLDBERG DONALD &
101 PARKER AVE
NEWTON HGLDS, MA 02461

CIPRIANI BARBARA TR
BARBARA CIPRIANI TRUST
107 PARKER AVE
NEWTON, MA 02461

LVOVICH LEV & TATYANA
111 PARKER AVE
NEWTON HGLDS, MA 02461

LI ANITA YUEN
117 PARKER AVE
NEWTON, MA 02461

GARAN ARTHUR RESHAD
GARAN JULIANE LEE
121 PARKER AVE
NEWTON HGLDS, MA 02461

HAINING TSAY RITA
TSAY FORNG-GENG FRANK TRS
303 DEDHAM ST
NEWTON CENTRE, MA 02459

RATTET DEBRA L TR
DEBRA L RATTET TRUST
114 PARKER AVE
NEWTON, MA 02461

DEAVILA SETH N
SALANT TALYA
110 PARKER AVE
NEWTON, MA 02461

NICOLAE CALIN & ERICA
106 PARKER AVE
NEWTON, MA 02461

DIEHL THEKLA S TR
PEARS JOHN R A TR
102 PARKER AVE
NEWTON, MA 02461

ZASLAVSKY OXANA
ZASLAVSKY ALEXANDER
98 PARKER AVE
NEWTON HGLDS, MA 02461

SAPPENFIELD M W & J TRS
MARK W SAPPENFIELD TRUST
94 PARKER AVE
NEWTON, MA 02461

SOKOL ALEXANDER
BOGDANOVA YELENA
88 PARKER AVE
NEWTON HGLDS, MA 02461

BENJAMIN ALLAN F
84 PARKER AVE
NEWTON HGLDS, MA 02461

HONG YIN POON & NGOON HAR
80 PARKER AVE
NEWTON CENTRE, MA 02459

LEPORINI ANGELO W L/E
LEPORINI WILLIAM J TR
79 PARKER AVE
NEWTON, MA 02459

CHUNG BOBBY & TAMMY
68 PARKER AVE
NEWTON, MA 02459

JINGAR NIRMAL KUMAR
51 WALNUT HILL RD
NEWTON, MA 02459



Ruthanne Fuller
Mayor

City of Newton, Massachusetts
Office of the Mayor

#121-23

Telephone
(617) 796-1100
Fax
(617) 796-1113
TDD/TTY
(617) 796-1089
Email

rfuller@newtonma.gov

March 28, 2023

Honorable City Council
Newton City Hall
1000 Commonwealth Avenue
Newton, MA 02459

Honorable City Councilors:

I respectfully submit this docket item to this Honorable Council requesting improvements to roadway infrastructure as part of the Albemarle Traffic Calming Project. Aspects of the proposed design require the approval of the Public Facilities Committee, specifically vertical elements placed on or in the roadway such as speed humps and speed cushions.

This project has been several years in the planning with extensive community engagement. It addresses longstanding concerns and safety conflicts on Albemarle Road, a heavily used road which includes several schools, other educational programs, and recreational facilities that are being expanded.

The project is primarily funded by a MassDOT Shared Streets and Spaces grant (previously accepted by City Council with Item #331-22). Both the Planning and Public Works Departments have been heavily involved in the proposed roadway improvements.

Pursuant to City Ordinance Section 26-51(b), City Council approval is needed for the proposed vertical elements. Timely committee approval is requested such that the project may proceed to final design and procurement, leading to installation in August, 2023 prior to the start of the school year.

The Planning Department will lead an outreach and education initiative to introduce the project. Notably, back-in angle parking is proposed, a parking configuration that may be unfamiliar to Newton residents.

A virtual public meeting for this project is scheduled for April 3, 2023 at 6:00 p.m.

Please see the attached memo from Director of Transportation Planning Josh Ostroff on the matter.

Thank you for your consideration.

Sincerely,

Mayor Ruthanne Fuller

1000 Commonwealth Avenue Newton, Massachusetts 02459

www.newtonma.gov

NEWTON, MA, 02459
CITY CLERK

2023 MAR 28 PM 4: 53

RECEIVED



Ruthanne Fuller
Mayor

City of Newton, Massachusetts
Department of Planning and Development
1000 Commonwealth Avenue Newton, Massachusetts 02459

#121-23
(617) 796-1120
Telefax
(617) 796-1142
TDD/TTY
(617) 796-1089
www.newtonma.gov

Barney Heath
Director

MEMORANDUM

TO: Mayor Ruthanne Fuller
Jonathan Yeo, Chief Operating Officer

FROM: Barney Heath, Director, Department of Planning and Development
Josh Ostroff, Director of Transportation Planning

DATE: March 27, 2023

RE: Docket Request for Albemarle Traffic Calming Project

CC: Jim McGonagle, Commissioner of Public Works
Jason Sobel, Director of Transportation Operations

The Planning and Public Works Departments respectfully request that you docket this item to approve the roadway infrastructure as part of the Albemarle Traffic Calming Project. Certain aspects of the proposed design require the approval of the Public Facilities Committee, specifically vertical elements placed on or in the roadway such as speed humps and speed cushions.

This project has been several years in the planning, with extensive community engagement and advocacy to address longstanding concerns and conflicts on Albemarle Road, which includes several schools, other educational programs, and recreational facilities that are being expanded. The project is primarily funded by a MassDOT Shared Streets and Spaces grant (previously accepted by City Council with Item #331-22).

Pursuant to City Ordinance Section 26-51(b), staff are seeking City Council approval of the proposed design. Timely committee approval is requested such that the project may proceed to final design and procurement leading to installation in August, 2023 prior to the start of the school year.

Because the proposed design introduces a parking configuration that may be unfamiliar to Newton residents, the Planning department will lead an outreach and education initiative to introduce back-in angle parking, and to help ensure the success of this effort.

A virtual public meeting for this project is scheduled for April 3, 2023 at 6:00 PM. A presentation developed by the city's engineering consultant is available if you would like more information.

Suggested docket language is provided:

HER HONOR THE MAYOR requesting approval to install vertical elements placed on or in Albemarle Road such as speed humps and speed cushions, such approval required under City Ordinance Section 26-51(b).

Application Form**Profile**

Robert

First Name

Hnasko

Last Name

Middle Initial


 Email Address

49 Miller Road

Home Address

Suite or Apt

newton

City

MA

State

02459

Postal Code

What Ward do you live in? Ward 6

Mobile:

Primary Phone

Alternate Phone

HGA

Employer

Technology Consultant

Job Title

Which Boards would you like to apply for?

Design Review Committee: Submitted

Interests & Experiences

Please tell us about yourself and why you want to serve.

Why are you interested in serving on a board or commission?

I have been interested in becoming more involved with my city and local government and think that by serving on a board will be a good way to give back to the city and allow me a behind the scenes of politics and how the government operates. I have been involved in the construction industry as an Engineer and a Technology Consultant for the past 15 years. I believe that the City of Newton needs analytical professionals to help the city make smart decisions on who they choose to work with. I understand the MSBA process and in my job, I write specifications for technology related projects that go out to bid. I work with Architects and Construction professionals in the Design-Bid-Build process and I believe that process is required for the Client (City of Newton) to get the best product by the best teams. I also am used to evaluating Bid Proposals from multiple contractors. When my projects go out to bid, I provide a "bid leveling" service that helps the owner make the best decision on who to hire. I think that i would be a valuable asset to the board and I expect to learn a lot as well that I can take back to my career.

Robert Hnasko Resume 2018_1 .pdf

Upload a Resume

Rob Hnasko, CTS, DMC-D

██████████
49 Miller Road, Newton, MA 02459

Acentech, Cambridge, MA

████████████████████
March 2017 - Present

Senior Consultant

Provided Project Management and Technical Design Consulting Services for AV, Security, and Telecommunications projects.

Vanderweil Engineers, Boston, MA

November 2012 -

March 2017

Technology Consultant for MEP Design Firm

Focused on providing a continuous improvement approach to the design of AV, Security, & Telecommunication projects while focusing on profitability

- Responsible to design Technology & Conduit Infrastructure from Programming & Basis of Design through Construction Documents phases for Corporate, Healthcare, and Educational markets
- Performed QC/QA analysis of internal documents for AV, Security, & Telecomm drawing & specification packages
- Attended site walk thrus, created punch lists, and observational project reports. Created standards for using Bluebeam on a tablet to improve accuracy and efficiency of project closeout reports
- Maintained and grew relationships with vendors and integrators. Responsible for setting up continuing education classes.
- Initiated & led a group of internal CAD Technicians and Engineers to create standard Revit families for AV, Security, & Telecommunications devices. Researched and applied methods of using Revit database to produce higher quality drawings and improve QC.
- Presented AV101 Lunch & Learns to Architect firms with focus on business development and describing the roles and expectations for deliverables by the technology consultant

ADTECH Systems, Sudbury, MA

June 2012 - November 2012

Sales Engineer for Audiovisual Integrator

Used a consultative approach to cultivate prospective Corporate and Higher Education customers of Audiovisual & Technology projects in New England

- Created proposals and negotiates with potential clients ranging from Consultant Bids to Design Build Installs
- Performed onsite client needs assessments, generated equipment proposals, creates engineering drawings in AutoCAD, communicates with PM & customer, technical & engineering support, and final system evaluation, and customer sign-off
- Fostered relationships with existing customers by establishing trust and providing technical solutions and introduced new products & technologies

Bose Corporation, Framingham, MA

July 2004 - June 2012

Design Engineer for America's Professional Systems Division

Lead Audio/Video Design Engineer responsible for \$6.5M of revenue per year in a fast

Rob Hnasko, CTS, DMC-D

49 Miller Road, Newton, MA 02459

paced environment of over 300 audio/video projects per year in the national restaurant & retail chain store category.

- Provide Sales Engineering support for remote Account Managers by cultivating client relationships and providing technical assistance and training.
- Developed AV system estimates and proposals, create labor quotes, wrote executive summaries, created installation and user manual
- Developed international audio system design standards for national retail store clients who are expanding into Europe and Asia
- Commissioned audio systems on-site with RTA/SPL tools such as SMAART and NTI Acoustilyzer

GroupComm Systems, Inc., (company acquired by **Steelcase**) April 2001 - July 2004
CAD Systems Engineer for AV integrator

- Designed & drafted Audiovisual solutions for clients using industry standard products for corporate and educational clients
- Created & maintained standard AutoCAD block libraries

Advanced Thermal Solutions, Inc., Norwood, MA July 2000-Feb 2001
Staff Engineer for Engineering Consultant

- Used 2D & 3D tools to conceptualize and design and apply thermal engineering solutions to microelectronics systems.

Edwards and Kelcey, Charlestown, MA February-July 2000
AutoCAD Designer for Consultant

- Drafted architectural, electrical, and structural drawings of cellphone towers and antennas for international telecommunication companies

Education:

Wentworth Institute of Technology, Boston, MA
Bachelor of Science in Electromechanical Engineering, Cum Laude

Certifications:

Infocomm Certified Technology Specialist, Bose - Modeler Auditor Certified, SynAudCon, Crestron DMC-D-4K, SMART Certified Sales Professional

Computer Skills:

Revit & AutoCAD, Bluebeam & Bluebeam Studio, Google SketchUp, Microsoft & Google Office Suites, Bose & Biamp DSP, SMAART

CITY OF NEWTON

RECEIVED

DOCKET REQUEST FORM

APR -5 PM 2:37

DEADLINE NOTICE: Council Rules require items to be docketed with the Clerk of the Council NO LATER THAN 7:45 P.M. ON THE MONDAY PRIOR TO A FULL COUNCIL MEETING.

To: Clerk of the City Council

Date: 04/05/2023

From (Docketer): City Council President Susan Albright

Address: _____

Phone: _____

E-mail: _____

Additional sponsors: _____

1. Please docket the following item (it will be edited for length if necessary):

PRESIDENT ALBRIGHT reappointing ROBERT HNASKO, 49 Miller Road, Newton, to the DESIGN REVIEW COMMITTEE for a term to expire December 31, 2023.

2. The purpose and intended outcome of this item is:

- Fact-finding & discussion
- Appropriation, transfer,
- Expenditure, or bond authorization
- Special permit, site plan approval,
- Zone change (public hearing required)
- Ordinance change
- Resolution
- License or renewal
- Appointment confirmation
- Other: _____

3. I recommend that this item be assigned to the following committees:

- Programs & Services
- Zoning & Planning
- Public Facilities
- Finance
- Public Safety
- Land Use
- Real Property
- Special Committee
- No Opinion

4. This item should be taken up in committee:

Immediately (Emergency only, please). Please state nature of emergency:

- As soon as possible, preferably within a month
- In due course, at discretion of Committee Chair
- When certain materials are made available, as noted in 7 & 8 on reverse
- Following public hearing