



CITY COUNCIL

Regular Meeting Agenda

I hereby notify you that the following items of business have been filed with this office and can be acted upon at the meeting of the City Council **Monday, October 20, 2025** at 7:00 PM.

City Clerk

Roll Call

Moment Of Silence - Pledge Of Allegiance

Reports Of Committees

Special Permits

1. Special Permit — for the mixed-use (commercial/residential) redevelopment of an existing structure(s) (approx. 111 total residential units) at the properties known as 113 State Street, 1163-1167 Main Street, 1155 Main Street & 11-21 Stockbridge Street.

Petitions

2. EVERSOURCE GAS - Hampden Street
3. EVERSOURCE GAS - Claremont Street
4. EVERSOURCE GAS - Derby Dingle Street
5. EVERSOURCE GAS - Lakeside Street

Grants

6. FY26 Libraries Cash Donation - \$15.00
7. Byrne JAG Grant - No Match - \$28,000
8. Municipal Road Safety Grant Program - No Match - \$65,000.00

Orders

9. Amendment No. 1 to ORDER OF TAKING ("X" Improvement Project)

**OFFICE OF PLANNING & ECONOMIC DEVELOPMENT
ANALYSIS FOR A SPECIAL PERMIT**

**113 STATE STREET (11110-0643), 1163 MAIN STREET (08130-0570), 1155 MAIN STREET (08130-0572) AND 11-21 STOCKBRIDGE STREET (11190-0044)
MIXED-USE DEVELOPMENT (COMMERCIAL/RESIDENTIAL)**

General Information

Petitioner:	McSpring, LLC (subsidiary of McCaffery Interest, LLC)
Request:	Redevelopment of existing structures for a new mixed-use development, to include commercial and residential uses.
Proposed use of the property:	Mixed-use development
Parcel Size:	Total of 32,181 s.f.
Compatibility with current planning documents:	The South End Neighborhood Plan show no changes to this area.
Neighborhood council notification:	South End Neighborhood Council: 9-2-25
Tax Status:	SEE ATTACHED
Site Visit:	8-26-25
Urban Renewal Plan:	These sites are located within the Court Square Urban Renewal District.
Hearing Date:	9-23-25

Staff Analysis

Neighborhood characteristics:

The parcels are currently zoned Business C and are located within the downtown business district. There are a mix of commercial and residential uses in this area.

Site plan review:

The petitioner has requested a special permit for the redevelopment of four (4) existing structures for a new mixed-use development. The proposed development will include improved commercial spaces on the ground levels and housing units on the upper floors. The buildings to be included in this project are located at 113 State Street (Clock Tower Building), 1163 Main Street, 1155 Main Street (Colonial Block) and 11-21 Stockbridge Street. These properties are currently mostly vacant and owned by the Springfield Redevelopment Authority (SRA).

As the Council is aware, these properties were identified as key re-use priority sites within the Court Square Urban Renewal Plan, specifically amendment #12. In 2021, three (3) out of four (4) of these properties were acquired by the SRA as part of the bank foreclosure sale. The fourth building was acquired through a settlement.

In February 2023, the SRA released a Request for Proposals (RFP) for the redevelopment of these properties. After an extensive RFP process, in which five (5) separate companies bid on the project, McCaffery Interests was approved by the SRA and selected as the Preferred Developer. As per the press release issued by the Mayor's office and the SRA a main reason as to why McCaffery was selected was "...aspects of McCaffery's proposal which were viewed as highly advantageous included their commitment to the historic preservation of both the Clock Tower and Colonial Block buildings, the desire to undertake a mixed-use housing and commercial development as adaptive re-use of what was predominately office space, and their understanding of and significant experience with curated ground floor retail." McCaffery Interests is also an award-winning, full service commercial real estate development company with thirty (30) years of experience in developing, leasing, investing, financing, and managing real estate.

As noted above and as per the plans submitted (see attached), the proposed project will include the redevelopment of four (4) existing buildings. The four (4) buildings will be developed together and when completed will contain improved, ground floor, retail/commercial space and one hundred and eleven (111) new housing units. The new housing units will be a mix of studios, one (1) and two (2) bedroom units. Along with the new housing units the proposed development will also include a full complement of residential amenities, including separate lobbies, garden-level terraces, meeting and business facilities, club room, exercise facility and bicycle storage and repairs.

In reviewing the plans submitted it was noted that the main housing units will be located within 113 State



Street (Clock Tower Block), 1163 Main Street and 1155 Main Street (Colonial Blocks). The property at 113 State Street and 1163 Main Street will contain a total of thirty-nine (39) housing units. These units will be a mix of studios, one (1) and two (2) bedroom units ranging in size from 579 square feet for a studio unit to 1,122, square feet for a two (2) bedroom unit. The new entrance and lobby to these new residential units will be located off Stockbridge Street within the rear of the property located at 1163 Main Street. This lobby area will also include a new fitness center for residents. The redevelopment of this property will also include approximately 8,308 square feet of improved, ground floor commercial space, which includes the commercial space to be located on the ground floor of 1163 Main Street.

The property located at 1155 Main Street (Colonial Block) will contain a total of seventy-two (72) housing units. Again, these units will be a mix of studio, one (1) and two (2) bedroom units ranging in size from the smallest studio unit at 423 square feet to the largest two (2) bedroom unit at 1,005 square feet. It should be noted that only ten (10) studio units, within this building, will be sized below 500 square feet. In meetings with the developer, the reason for the limited size of these units was driven by the existing layout and structural elements of this historic building. The building located at 11-21 Stockbridge Street will be redeveloped as the new entrance to the residential units. This area would also contain the fitness center, storage area and offices. The redevelopment of this property will also include approximately 6,715 square feet of improved, ground floor commercial space.

It is important to note that in addition to the interior renovations, work will also include renovations to the exterior of these historic buildings. This includes the complete restoration of the clock located on the roof of 113 State Street. All exterior work will be completed in compliance with the Massachusetts State Historic Preservation Office and the National Park Service. The developer has also recently met with the Springfield Historical Commission to update them on the project. The Commission was very pleased with the proposed work to be taking place at these properties.

With regards to parking for the proposed project it is important to note that on-site parking is not required for commercial uses in a Business C zone. It is however required for residential development. As per the information provided, the developer has determined that approximately 120 parking spaces will be needed for the proposed residential units. While there are currently only forty-six (46) on-site parking spaces associated with these properties, the City of Springfield, through its Office of Planning & Economic Development, is currently in the design phase for the construction of a new parking garage to be located on Willow Street. While the final design has not been completed, this new garage will contain approximately 400 off-street parking spaces and will be operated by the Springfield Parking Authority. The new garage is one piece of the city's public realm improvement project which will help to compliment the redevelopment of these properties as well as other properties within the Main Street Convention Center District.

Overall, the staff is very pleased with the proposed project. This project showcases the potential for adaptive re-use of historic buildings while also providing much needed housing opportunities into the downtown. The project will also activate the public streetscape through the introduction of new, ground floor commercial. The proposed development will also compliment the other recent developments in this area including MGM Springfield, 13-31 Elm Street, the MassMutual Center, Tower Square, as well as many others.

Recommendation:

Approve, with conditions.

Recommended Conditions:

1. This special permit is granted to this petitioner or its successor's or it assigns.
2. This special permit is granted solely for the mixed-use (commercial/residential) redevelopment of the properties known as 113 State Street (11110-0643), 1163-1167 Main Street (08130-0570), 1155 Main Street (08130-0572) and 11-21 Stockbridge Street (11190-0044).
3. The use shall be developed as per that attached site plans and elevations, with the addition of conditions #4 through #6.
4. The public sidewalks shall be maintained, including snow removal.
5. In addition to the special permit approval, a full review by the Department of Public Works, as per the provisions of City Ordinance, Chapter 27, Article VIII, § 27-58 through 27-63, may be required. This approval, if required, must be obtained prior to the issuance of a Building Permit.
6. Any and all approvals required from the Springfield Redevelopment Authority shall be obtained, prior to the issuance of a Building Permit.
7. The City Council shall have the authority to modify, amend, review or revoke its approval of a special permit upon written application of the owner, lessee or Zoning Administrator; provided, however, that such action is consistent with the purpose and intent of the Springfield Zoning Ordinance and a public hearing is held.
8. Compliance with these conditions, as well as any and all zoning regulations, is required. Failure to comply may result in denial of the issuance of a Building Permit and/or Occupancy Permit, revocation of any permits issued and/or enforcement by the Code Enforcement Department punishable by fines of up to \$200 per day for each day a violation exists.

Sandra Powell
Collector/Treasurer (acting)



THE CITY OF
SPRINGFIELD, MASSACHUSETTS

August 25, 2025

Special Permit Tax Certification

I certify that all identifiable real estate, personal property and excise taxes have been paid by the petitioner and/or landlord associated with the special permit request shown below:

Special Permit:

113 STATE ST - (11110-0643)
1163-1167 MAIN ST - (08130-0570)
1155 MAIN ST - (08130-0572)
11-21 STOCKBRIDGE ST - (11190-0044)

Petitioner

MCCAFFERTY INTERESTS
176 N RACINE AV
STE 200
CHICAGO, IL 60607

Property Owner:

SPRINGFIELD REDEVELOPMENT AUTHORITY
70 TAPLEY ST
SPRINGFIELD MA 01104

Michael Marcinkewich: Assistant Collector



August 15, 2025

Re: Special Permit (Tier 3) Application
Downtown Springfield, Massachusetts Mixed-Use Redevelopment

Project Description:

The Downtown Springfield Mixed-Use Redevelopment is an exciting, new Adaptive Re-Use of four Buildings located in Springfield, Massachusetts, developed by McCaffery Interests. Below is a summary of the scope of work:

Four Buildings:	1155 Main Street 11-21 Stockbridge Street 1163 Main Street 113 State Street
Total Site Area:	32,181 SF (.74 acres) = 150 DU/ACRE
Total Gross Area of Buildings:	146,500 GSF
Total Number of Residential Units:	Approx. 111 Units 94 – Studios and 1BR's 17 – 2BR's and larger Approx. 120 parking spaces required

The proposed new Downtown Springfield, Massachusetts, Mixed-Use Redevelopment will be comprised of the Restoration and Adaptive Re-Use of four Buildings in the Downtown core of Springfield, Massachusetts. The four Buildings will be developed together and will produce 24,240 GSF of improved retail on the ground floor along Main and State Streets, along with 111 new Residential Units on the ground floor and upper floors of these Buildings on either side of Stockbridge Street. Apartments on the ground floor are a minimum of 30 feet from primary retail facades (Main Street and State Street). Lobbies will be developed along each side of Stockbridge Street, providing entrances to the five-story Residential Buildings located along and above Stockbridge Street.

Each Mixed-Use Building component on either side of Stockbridge Street will contain a full complement of common Residential amenities, including separate lobbies, garden-level terraces, meeting and business facilities, a club room, package collection and storage, an exercise facility, bicycle storage and repair, and separate parking provided by the City of Springfield in the future Willow St Garage. The Residential units will be designed with a contemporary/loft vernacular. The exterior of the four Buildings will be rehabilitated consistently with the requirements of the Massachusetts State Historic Preservation Office and the National Park Service. These approvals will allow for the project to qualify for State and Federal Historic Tax Credits.

This project will also be re-developed in conjunction with the City of Springfield's Public Realm improvements. Coordination efforts are ongoing to ensure that the Public Realm and Re-development are aligned and complement each other.

	COVER SHEET (CLOCKTOWER BLOCK)
A3.01 - AREA PLANS	G2.01 - AREA PLANS
A3.02 - AREA PLANS	G2.02 - AREA PLANS
A3.03 - AREA PLANS	G2.03 - AREA PLANS
A2.00 - EXISTING SITE PLAN	A2.01 - PROPOSED SITE PLAN
L2.01 - LANDSCAPE PLAN	
A2.00 - FIRST FLOOR PLAN (CLOCKTOWER)	A2.01 - FIRST FLOOR PLAN (CLOCKTOWER)
A2.02 - SECOND FLOOR PLAN (CLOCKTOWER)	A2.03 - THIRD FLOOR PLAN (CLOCKTOWER)
A2.04 - FOURTH FLOOR PLAN (CLOCKTOWER)	A2.05 - FIFTH FLOOR PLAN (CLOCKTOWER)
A2.06 - ROOF PLAN (CLOCKTOWER)	A3.01 - SOUTH ELEVATION (CLOCKTOWER)
A3.02 - WEST ELEVATION (CLOCKTOWER)	A3.03 - EAST ELEVATION (CLOCKTOWER)
A3.04 - NORTH ELEVATION (CLOCKTOWER)	

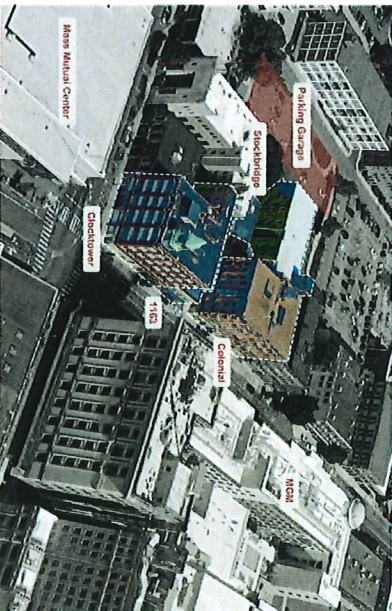
A2.00 BASEMENT FLOOR PLAN (COLONIAL)
A2.01 - FIRST FLOOR PLAN (COLONIAL)
A2.02 - SECOND FLOOR PLAN (COLONIAL)
A2.03 - THIRD FLOOR PLAN (COLONIAL)
A2.04 - FOURTH FLOOR PLAN (COLONIAL)
A2.05 - FIFTH FLOOR PLAN (COLONIAL)
A2.06 - ROOF PLAN (COLONIAL)
A3.01 - SOUTH ELEVATIONS (COLONIAL)
A3.02 - WEST ELEVATIONS (COLONIAL)
A3.03 - NORTH ELEVATIONS (COLONIAL)
A3.04 - EAST ELEVATIONS (COLONIAL)



113 STATE ST.



AREA MAP



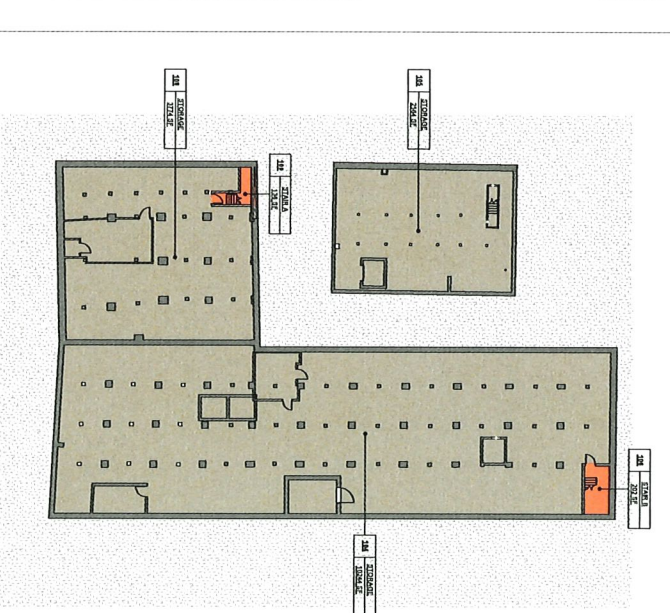
BIRDS EYE VIEW OF SITE

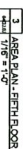
CLOCKTOWER BLOCK

113 STATE ST & 1163 MAIN ST, SPRINGFIELD, MA 01103
ISSUE FOR SPECIAL PERMIT (TIER 3)

8.15.2025

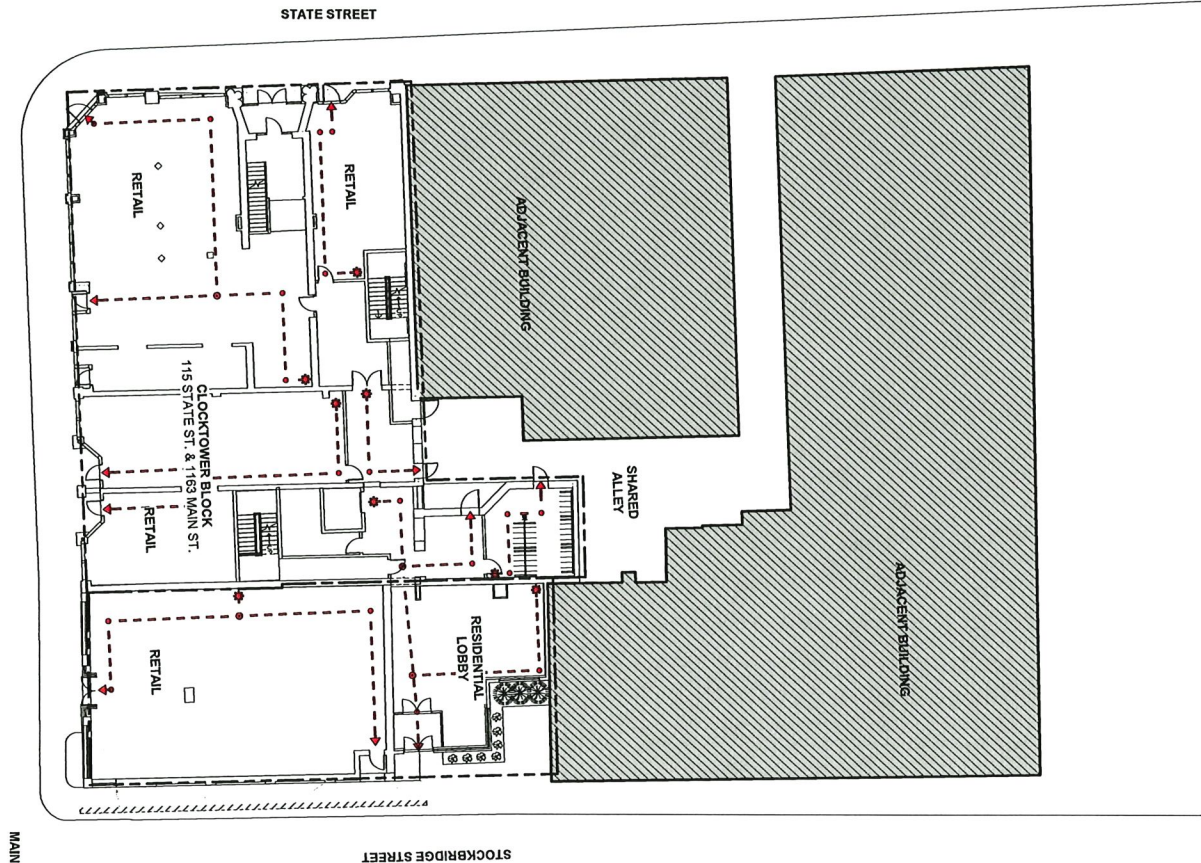
OWNER	ARCHITECT	GENERAL CONTRACTOR	STRUCTURAL ENGINEER	ME/PFP	CIVIL ENGINEER	INTERIOR DESIGNER	LANDSCAPE ARCHITECT
MCCAFFERY INTERESTS	A ASSUNOVICH ASSOCIATES 224 WEST HURON STREET, STE 7E CHICAGO, ILLINOIS 60654 MAIN: 312.266.1126 FAX: 312.266.7123 WWW.ANTUNOVICH.COM	CONSIGLI CONSTRUCTION	FUSS & O'NEILL 1550 Main St. #400 Springfield, MA 01103	CES Engineering Services 128 Carnegie Row Suite 104 Norwood, MA 02062	FUSS & O'NEILL 1550 Main St. #400 Springfield, MA 01103		FUSS & O'NEILL 1550 Main St. #400 Springfield, MA 01103
176 N. Racine Avenue, Suite 200 Chicago, Illinois 60607 FAX: MAIN: 312.944.3777 WWW.MCMCASFERRINC.COM							



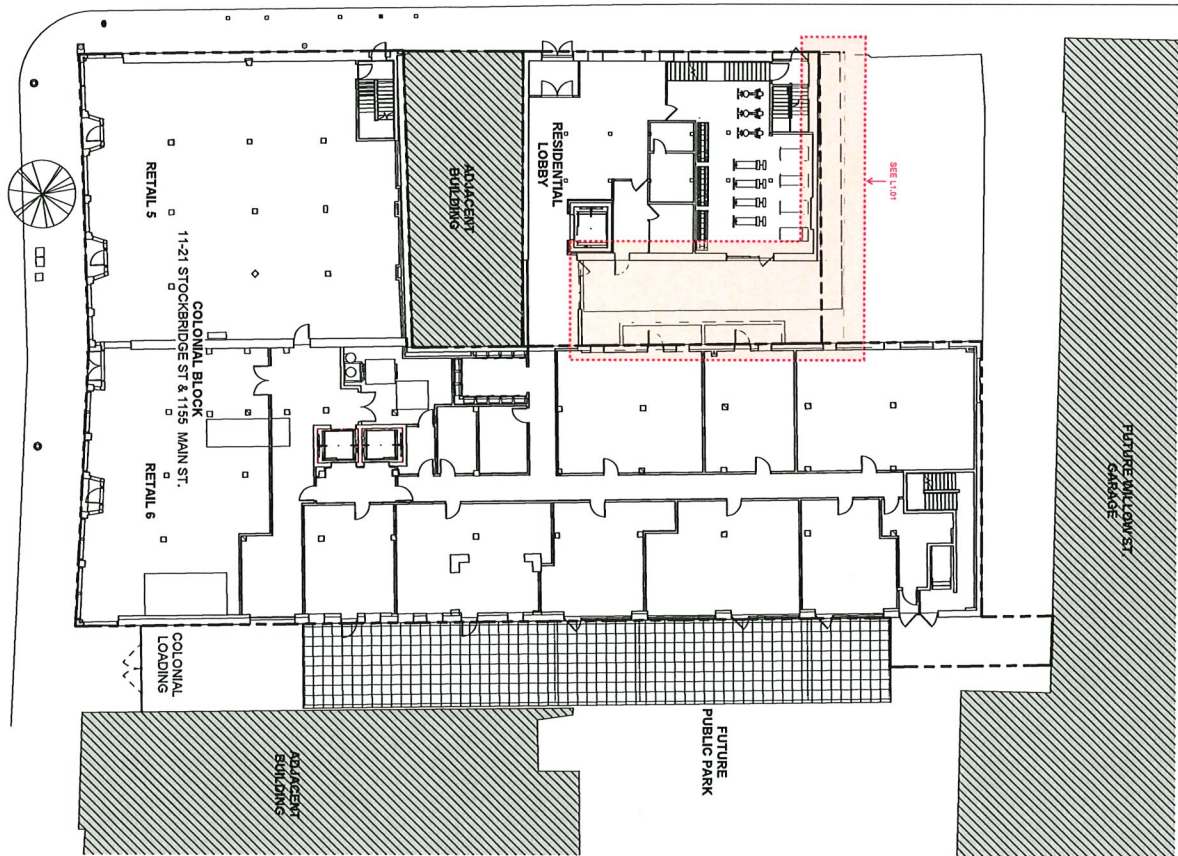
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NUMBER	UNIT/TYPE	RESTAURANT	NUMBER	UNIT/TYPE	RESTAURANT	NUMBER	UNIT/TYPE	RESTAURANT
1-000	1 BR	761 SF	1-020	STUDIO	471 SF	1-400	1 BR	663 SF
1-001	1 BR	769 SF	1-210	STUDIO	446 SF	1-410	1 BR	507 SF
1-002	2 BR	898 SF	1-211	STUDIO	446 SF	1-411	1 BR	507 SF
1-003	1 BR	769 SF	1-212	STUDIO	446 SF	1-412	1 BR	507 SF
1-004	1 BR	769 SF	1-213	1 BR	546 SF	1-413	1 BR	507 SF
1-005	1 BR	769 SF	1-214	1 BR	546 SF	1-414	1 BR	507 SF
1-006	STUDIO	426 SF	1-215	1 BR	608 SF	1-415	STUDIO	545 SF
1-007	STUDIO	426 SF	1-216	1 BR	608 SF	1-416	STUDIO	545 SF
1-008	1 BR	761 SF	1-217	STUDIO	470 SF	1-417	2 BR	1171 SF
1-009	STUDIO	471 SF	1-218	STUDIO	707 SF	1-418		
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1. FLOOR HEIGHTS ARE ESTIMATED UTILIZING EXISTING BUILDING DOCUMENTATION & A 3D SCAN OF THE EXISTING CONDITIONS. HEIGHT WILL NEED TO BE VERIFIED IN FIELD.

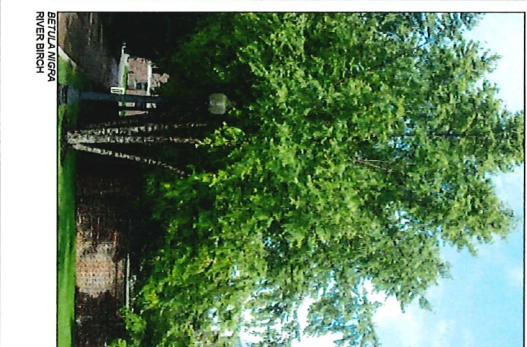


MAIN STREET

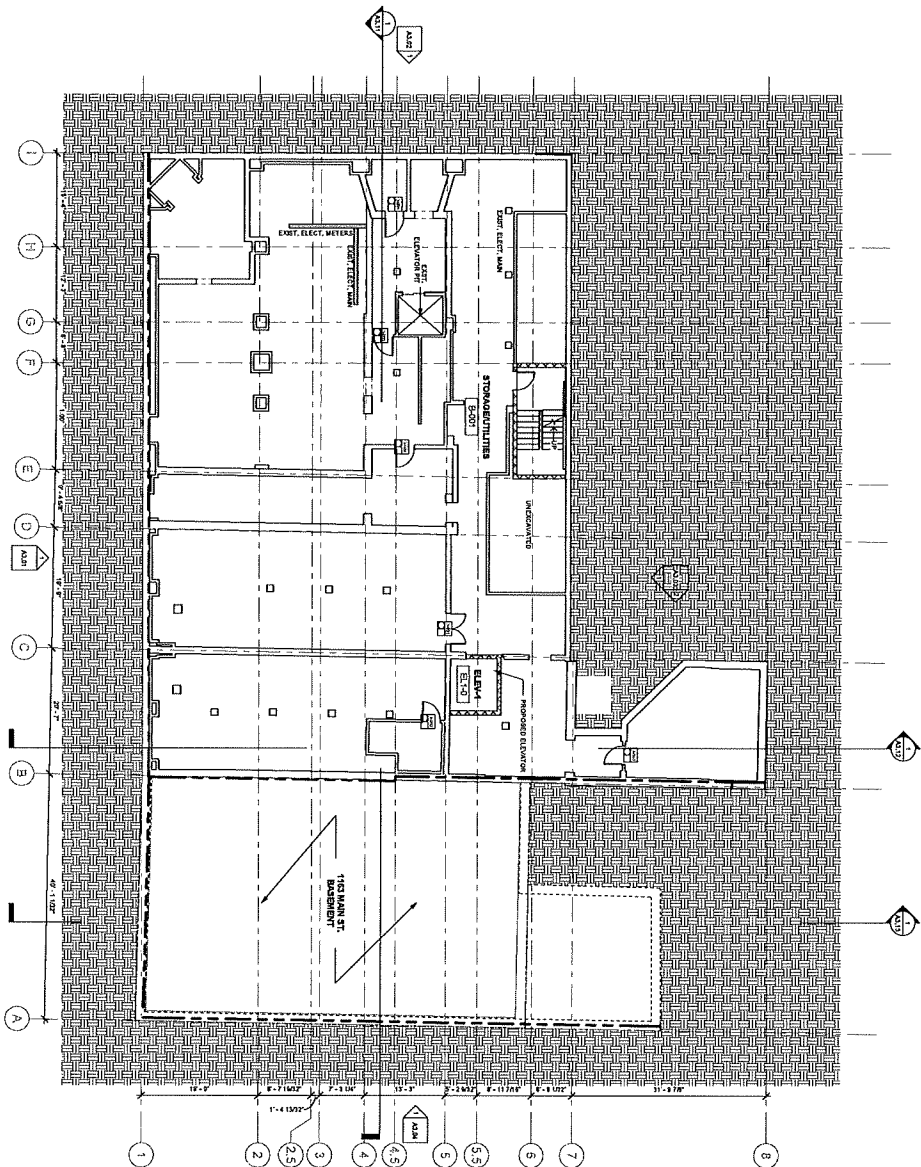


2 SITE PLAN - FIRST FLOOR
1" = 10'-0"

ARCHITECT		OWNER	
ANTUNOVICH ASSOCIATES		MCCAFFERTY INTERESTS	
20 WEST BROAD STREET, SUITE 100 ANN ARBOR, MI 48106 WWW.ANTUNOVICH.COM		CRAIG A. MCCAFFERTY ANN ARBOR, MI 48106 WWW.ACCOFFERTYINC.COM	
ENGINEER		SUBMISSIONS & REVISIONS	
GEO ENGINEERING SERVICES		NO. DATE	
115 STATE ST. & 1165 MAIN ST. ANN ARBOR, MI 48106 WWW.GEOENGINEERING.COM			
CONSULTING ENGINEER			
TODD & CYNTHIA ANN ARBOR, MI 48106 WWW.ANTUNOVICH.COM			
CONSULTING ARCHITECT			
TODD & CYNTHIA ANN ARBOR, MI 48106 WWW.ANTUNOVICH.COM			
GENERAL CONTRACTOR			
CONRAD CONSTRUCTION			
ANN ARBOR, MI 48106 WWW.CONRADCON.COM			
PROJECT LOCATION			
115 STATE ST. & 1165 MAIN ST. ANN ARBOR, MI 48106 CLOCKTOWER BLOCK			
DRAWING TITLE			
PROPOSED SITE PLAN			
DATE			
6/24/25			
DRAWN BY			
C/2025/07			
CHECKED BY			
T/2025/07			
DRAWING NO.			
A1.01			



DATE	20250411
PROJECT	CHK



1 FLOOR PLAN - BASEMENT

PHASE LEGEND

	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

GENERAL DEMO NOTES

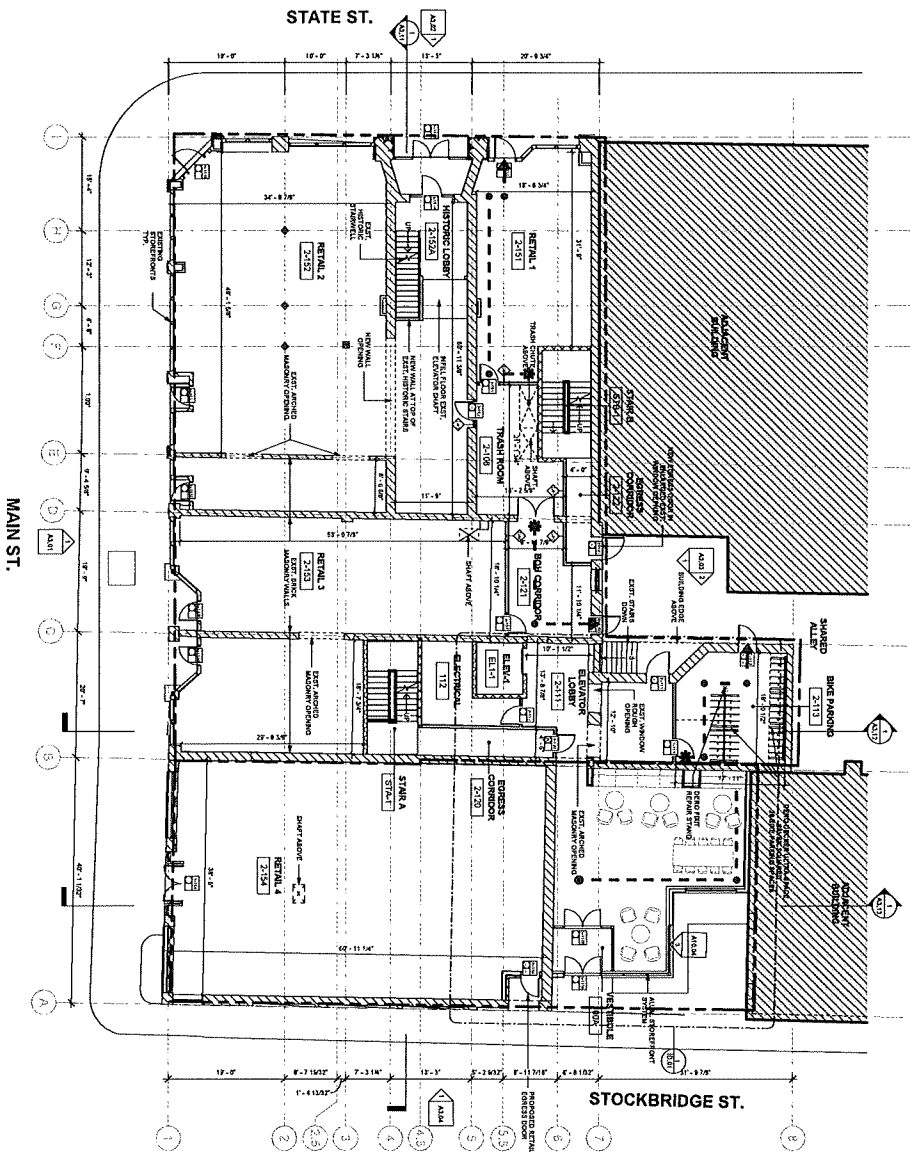
1. SEE ALL DEMO NOTES FOR THIS PROJECT.
2. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.
3. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.
4. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.
5. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.
6. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.
7. ALL EXISTING CONSTRUCTION SHALL BE DEMOLISHED PER THE CITY OF ANTONOVICH.

NOTES

1. NEW 10' DIA. ELEVATOR TO BE LOCATED ADJACENT TO 1100 MAIN ST.

APPROVALS

OWNER	ANTONOVICH ASSOCIATES
ARCHITECT	ANTONOVICH ASSOCIATES
ENGINEER	CEC Engineering Services
GENERAL CONTRACTOR	CONSIST CONSTRUCTION
DESIGNER	CONSIST CONSTRUCTION
DATE	01/25/2025
PROJECT NO.	A2.00



1 FLOOR PLAN - FIRST FLOOR
1/8" = 1'-0"

PHASE LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- NOT IN SCOPE

GENERAL DEMO NOTES

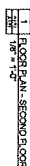
- SEE ATTACHED TYPICAL WALLS ROOM OFFER DEMO.
- ALL EXISTING WALLS AND PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.
- ALL EXISTING PARTITION WALLS ARE TO BE DEMOLISHED.

NOTED NOTES

- NEW 8" W.P. WALL, ELEVATION TO MATCH ADJACENT FLOOR, SEE ATTACHED.

APPROVALS

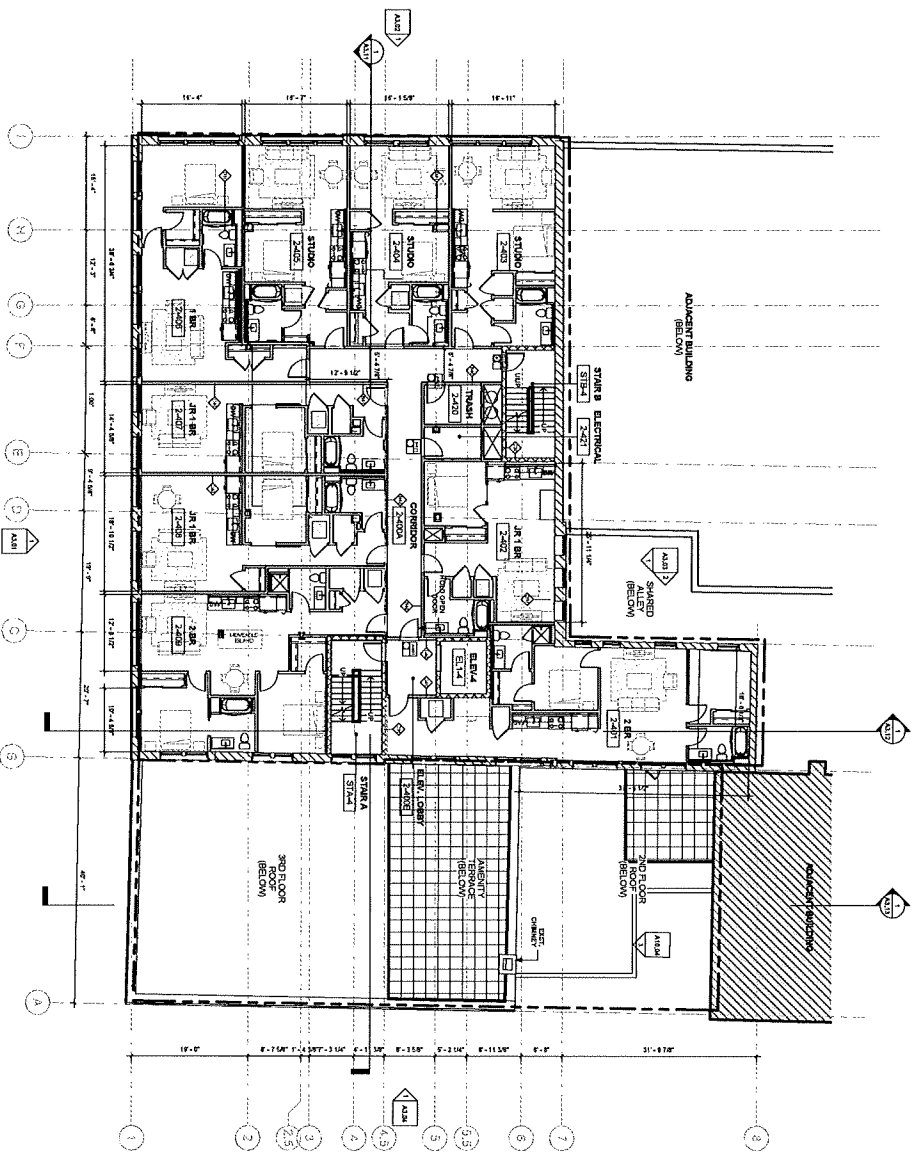
DATE	8/1/2025
DRAWN BY	ANTONOVICH ASSOCIATES
CHECKED BY	ANTONOVICH ASSOCIATES
PROJECT NO.	2025-001
PROJECT NAME	CLOCKTOWER BLOCK
PROJECT LOCATION	1100 MAIN ST. SPRINGFIELD, MA 01103
PROJECT TYPE	FLOOR PLAN - FIRST FLOOR
DATE	8/1/2025
PROJECT NO.	2025-001
PROJECT NAME	CLOCKTOWER BLOCK
PROJECT LOCATION	1100 MAIN ST. SPRINGFIELD, MA 01103
PROJECT TYPE	FLOOR PLAN - FIRST FLOOR



APPROVAL STAMPS:

KEYED NOTES

NEW SLAB IN PLACE, ELEVATION TO MATCH ADJACENT FLOOR, RE-STRUCTURE



1 FLOOR PLAN - FOURTH FLOOR

PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

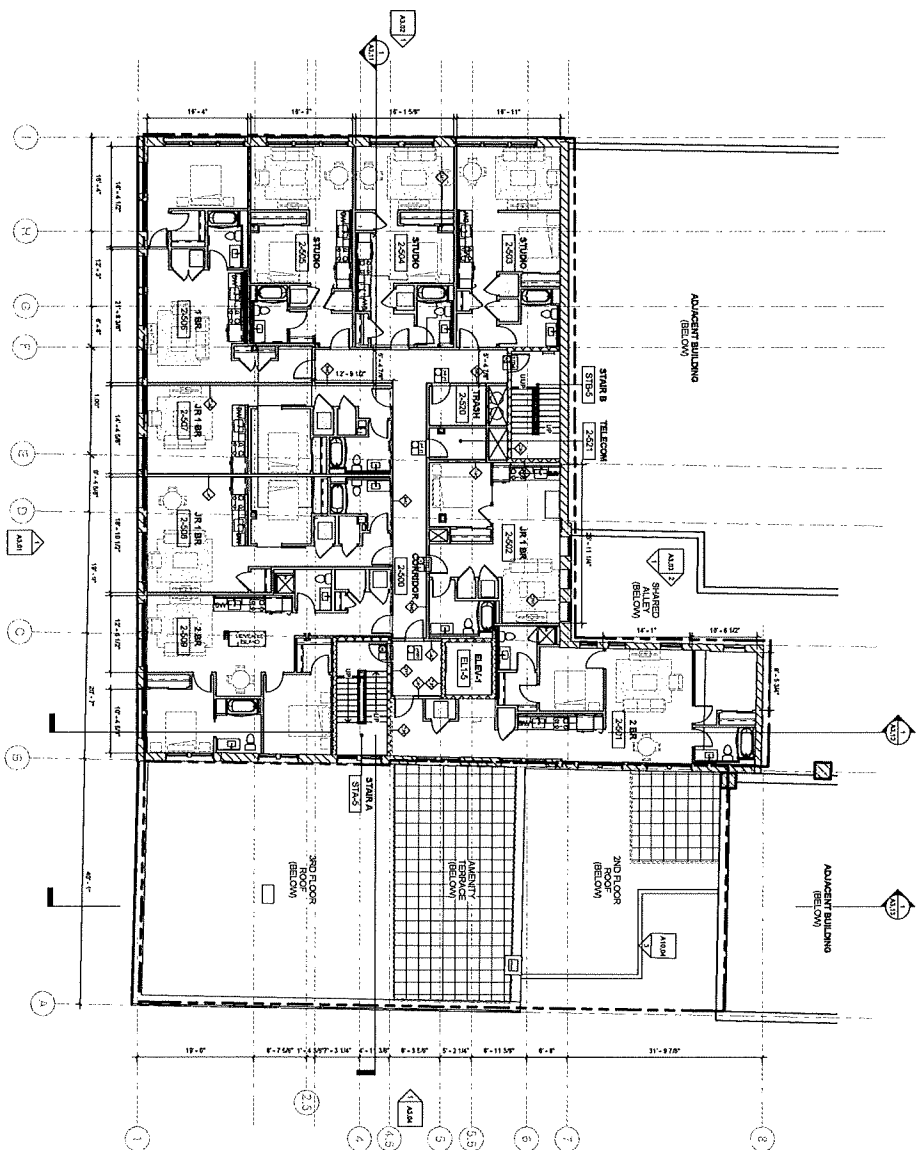
- GENERAL DEMO NOTES**
1. SEE ALL DEMO NOTES FOR THIS PROJECT.
 2. ALL EXISTING WALLS AND PARTITIONS TO REMAIN UNLESS NOTED OTHERWISE.
 3. ALL EXISTING FLOORING TO REMAIN UNLESS NOTED OTHERWISE.
 4. ALL EXISTING CEILING WALLS AT RECEPTION LOCATIONS TO REMAIN UNLESS NOTED OTHERWISE.
 5. EXISTING STAIRS TO REMAIN UNLESS NOTED OTHERWISE.
 6. EXISTING STAIR WALLS TO REMAIN UNLESS NOTED OTHERWISE.
 7. EXISTING STAIR WALLS TO REMAIN UNLESS NOTED OTHERWISE.

NOTED NOTES

1. NEW STAIR WALL, STAIRWAY TO SWITCH ROOMS AT STAIR A

1. NEW STAIR WALL, STAIRWAY TO SWITCH ROOMS AT STAIR A

PROJECT INFORMATION	CLIENT	DATE
ANTONOVICH ASSOCIATES	ANTONOVICH ASSOCIATES	8/15/2025
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	
ARCHITECT	ENGINEER	GENERAL CONTRACTOR
ANTONOVICH ASSOCIATES	CEIS ENGINEERING SERVICES	CONSTRUCTION
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	
OWNER	DESIGNER	DATE
ANTONOVICH ASSOCIATES	ANTONOVICH ASSOCIATES	8/15/2025
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	
PROJECT INFORMATION	CLIENT	DATE
ANTONOVICH ASSOCIATES	ANTONOVICH ASSOCIATES	8/15/2025
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	
ARCHITECT	ENGINEER	GENERAL CONTRACTOR
ANTONOVICH ASSOCIATES	CEIS ENGINEERING SERVICES	CONSTRUCTION
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	
OWNER	DESIGNER	DATE
ANTONOVICH ASSOCIATES	ANTONOVICH ASSOCIATES	8/15/2025
1212 N. 1ST AVE. SUITE 200	1212 N. 1ST AVE. SUITE 200	
ANN ARBOR, MI 48106	ANN ARBOR, MI 48106	



5 FLOOR PLAN - 5TH FLOOR

PHASE LEGEND

- EXISTING TO REMAIN
- NEW CONSTRUCTION
- NOT IN SCOPE

GENERAL DEMO NOTES

1. SEE EXISTING TYPICAL INTERIOR ROOM CONSTRUCTION.
2. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.
3. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.
4. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.
5. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.
6. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.
7. ALL EXISTING INTERIOR WALLS AND PARTITIONS ARE TO BE DEMOLISHED.

NOTED NOTES

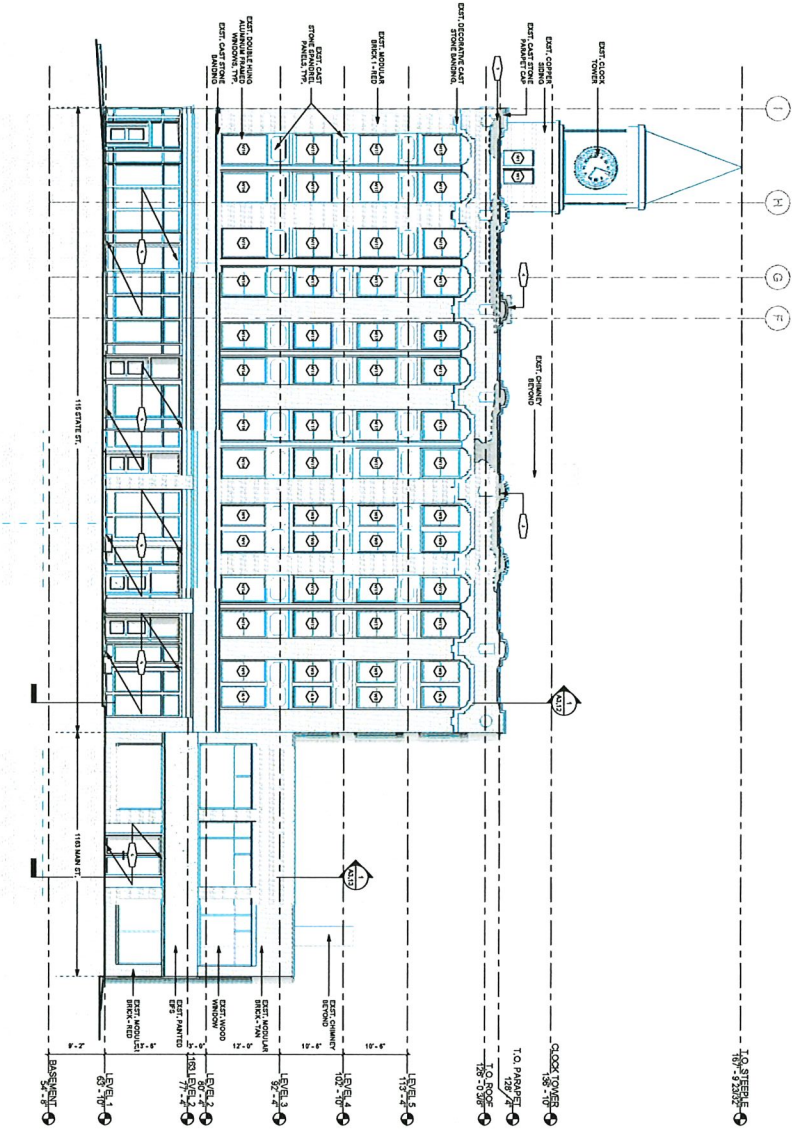
- 1. NEW EXTERIOR WALLS TO MATCH ADJACENT BUILDING.

APPROVALS

DATE	REVISION	PROJECT
10/10/2017	1	5TH FLOOR PLAN
10/10/2017	2	5TH FLOOR PLAN
10/10/2017	3	5TH FLOOR PLAN
10/10/2017	4	5TH FLOOR PLAN
10/10/2017	5	5TH FLOOR PLAN
10/10/2017	6	5TH FLOOR PLAN
10/10/2017	7	5TH FLOOR PLAN
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10/10/2017	11	5TH FLOOR PLAN
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10/10/2017	97	5TH FLOOR PLAN
10/10/2017	98	5TH FLOOR PLAN
10/10/2017	99	5TH FLOOR PLAN
10/10/2017	100	5TH FLOOR PLAN

[illegible]

APPROVAL STAMPS	

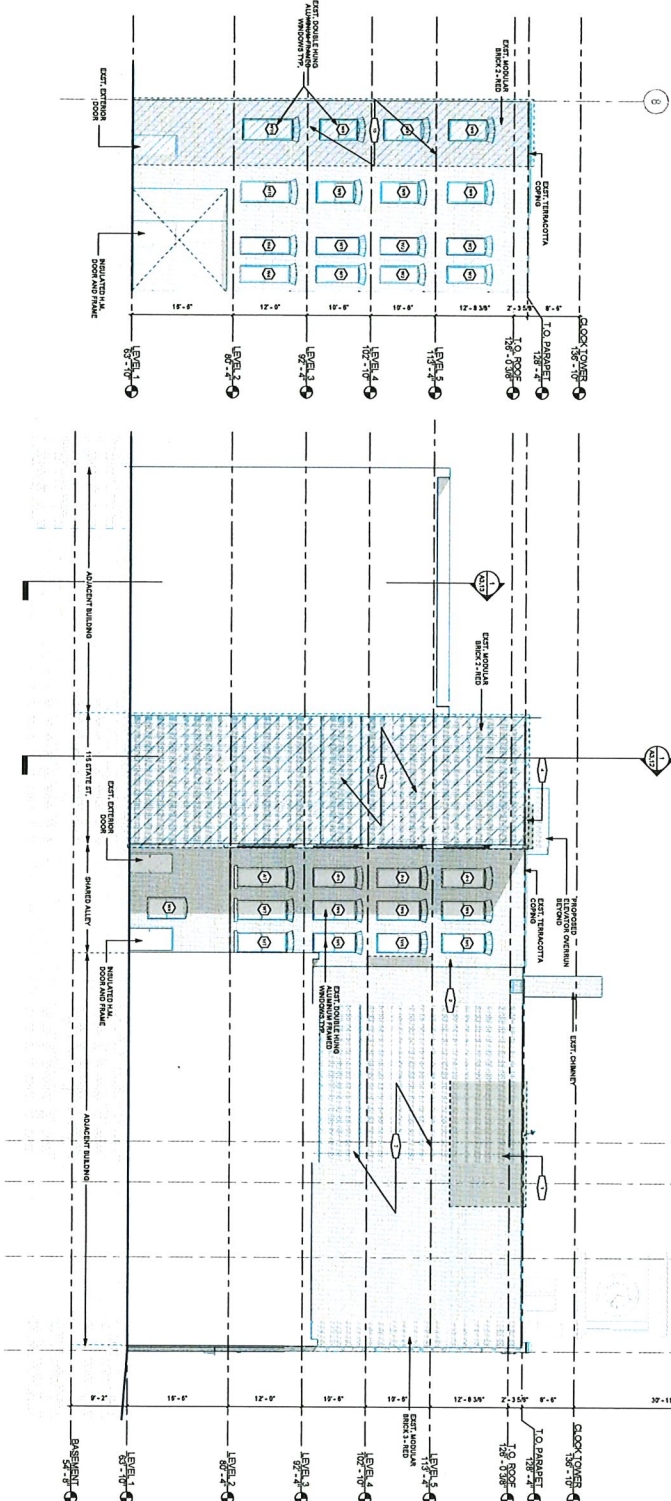




1	BUILDING ELEVATION - EAST FACADE
DATE	1/8" = 1'-0"
BY	

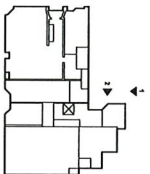
[illegible][illegible][illegible]

2. BUILDING ELEVATION - NORTH ALLEY
1/8" = 1'-0"



1. BUILDING ELEVATION - NORTH FAÇADE
1/8" = 1'-0"

ENTER #1



PHASE LEGEND	
	DEMO EXISTING MATERIAL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

GENERAL RESTORATION ELEVATION NOTES

1. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
2. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
3. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
4. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
5. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
6. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
7. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
8. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
9. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
10. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
11. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.
12. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN CONFORMANCE WITH THE HISTORIC PRESERVATION ACT AND THE NATIONAL HISTORIC PRESERVATION ACT.

GENERAL ELEVATION NOTES

1. EXISTING MATERIAL - REMOVE AS NEEDED. SEE STRUCTURAL NOTES FOR DETAILS.
2. EXISTING SINK - CLEAN AND REPAIR AS NEEDED.
3. EXISTING SINK - REPAIR AS NEEDED.
4. EXISTING SINK - REPAIR AS NEEDED.
5. EXISTING SINK - REPAIR AS NEEDED.
6. EXISTING SINK - REPAIR AS NEEDED.
7. EXISTING SINK - REPAIR AS NEEDED.
8. EXISTING SINK - REPAIR AS NEEDED.
9. EXISTING SINK - REPAIR AS NEEDED.
10. EXISTING SINK - REPAIR AS NEEDED.
11. EXISTING SINK - REPAIR AS NEEDED.
12. EXISTING SINK - REPAIR AS NEEDED.

OWNER
MCCAFFREY INTERESTS
1000 N. 10th St.
Chicago, Illinois 60610
www.mccaffrey.com

ARCHITECT
ANTUNOVICH ASSOCIATES
2000 N. 10th St.
Chicago, Illinois 60610
www.antunovich.com

STRUCTURAL ENGINEER
FISKE & O'NEILL
1000 N. 10th St.
Chicago, Illinois 60610
www.fiskeandoneill.com

MECHANICAL ENGINEER
FISKE & O'NEILL
1000 N. 10th St.
Chicago, Illinois 60610
www.fiskeandoneill.com

ELECTRICAL ENGINEER
FISKE & O'NEILL
1000 N. 10th St.
Chicago, Illinois 60610
www.fiskeandoneill.com

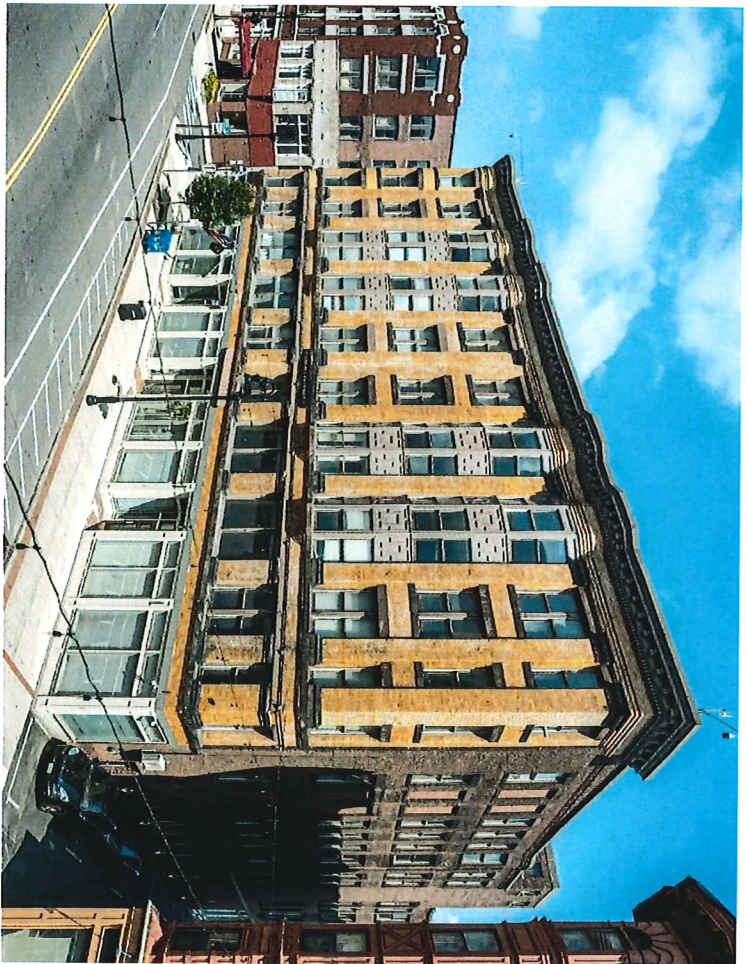
PLUMBING ENGINEER
FISKE & O'NEILL
1000 N. 10th St.
Chicago, Illinois 60610
www.fiskeandoneill.com

GENERAL CONTRACTOR
CONSILIO CONSTRUCTION
1000 N. 10th St.
Chicago, Illinois 60610
www.consilio.com

PROJECT LOCATION
CLOCKTOWER
BLOCK
1100 N. 10th St.
Chicago, Illinois 60610

DATE
8/15/2025

DESIGNED BY
CHECKED BY
PROJECT NO.
A3.03

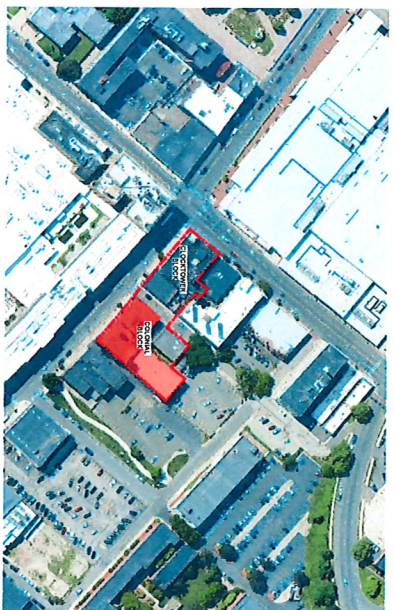


1155 MAIN ST.

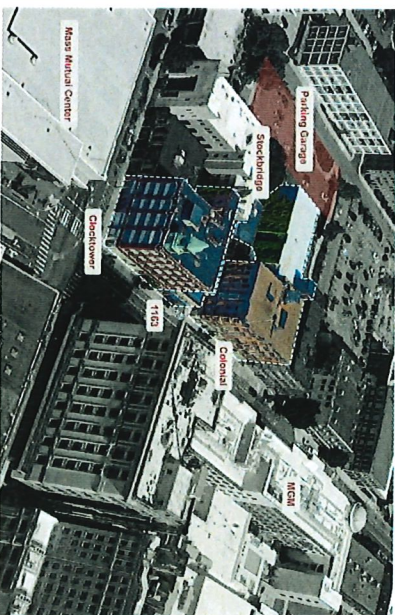
THE COLONIAL BLOCK

1155 MAIN ST. & 11-21 STOCKBRIDGE, SPRINGFIELD,
MA 01103

ISSUE FOR SPECIAL PERMIT (TIER 3)
08.15.25

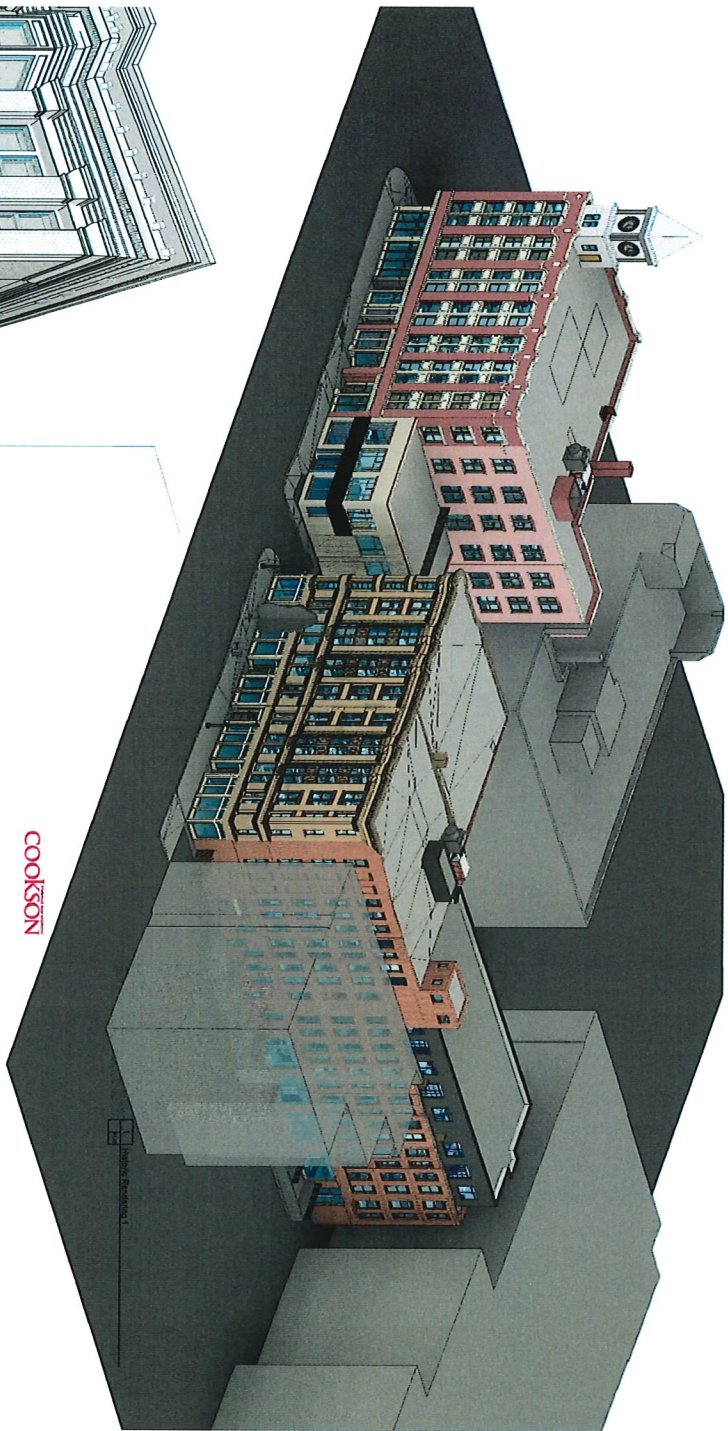


AERIAL MAP

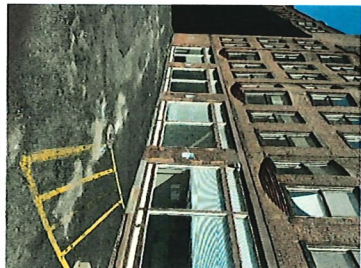


BIRDS EYE VIEW OF SITE

OWNER MCCAFFERY INTERESTS	ARCHITECT ANTUNOVICH ASSOCIATES ARCHITECTS PLANNERS INTERIORS	GENERAL CONTRACTOR CONSIGLI CONSTRUCTION	STRUCTURAL ENGINEER FUSS & O'NEILL	ME/P CES Engineering Services	CIVIL ENGINEER FUSS & O'NEILL	INTERIOR DESIGNER FUSS & O'NEILL	LANDSCAPE ARCHITECT FUSS & O'NEILL
176 N. Racine Avenue, Suite 200 Chicago, Illinois 60607 FAX: MAIN: 312.644.3777 WWW.MCCAFFERYINC.COM	224 WEST HURON STREET, STE 7E CHICAGO, ILLINOIS 60654 MAIN: 312.266.7122 FAX: 312.266.7122 ANTUNOVICH.COM	100 ALYN ST HARTFORD, CT 06103 FAX: MAIN: 860.741.9350 WWW.CONSIGLI.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.FANDO.COM	128 Carnegie Row, Suite 104 Norwood, MA 02062 FAX: MAIN: 617.261.7161 WWW.CESENG.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.CESENG.COM		1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.CESENG.COM



EXISTING
STOREFRONTS TO BE
REPLACED



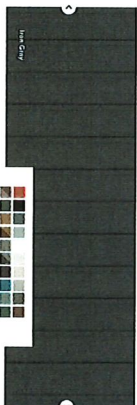
NEW DECORATIVE
METAL GATE AT
LOADING ZONE.
NEW ALUMINUM ROLL
UP SECURITY DOOR
INSTALLED IN
EXISTING MASONRY
WALL

COOKSON

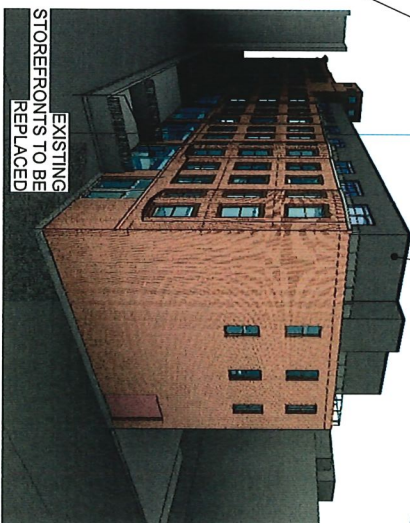


EDCO

Metal Board and Batten Siding



NEW METAL PANEL
ADDITION TO 5TH
FLOOR OF COLONIAL
BUILDING



EXISTING
STOREFRONTS TO BE
REPLACED

2 Historic Rendering 2

3 Historic Rendering 3

NO.	DATE	DESCRIPTION
1	10/1/2023	ISSUED FOR PERMIT
2	10/1/2023	REVISIONS
3	10/1/2023	REVISIONS
4	10/1/2023	REVISIONS
5	10/1/2023	REVISIONS
6	10/1/2023	REVISIONS
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98	10/1/2023	REVISIONS
99	10/1/2023	REVISIONS
100	10/1/2023	REVISIONS

ARCHITECT

ANTUNOVICH
ASSOCIATES

220 WEST 10TH STREET, SUITE 100
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.ANTUNOVICH.COM

STRUCTURAL ENGINEER

FISKE & GUNDEL

1000 1ST AVENUE, SUITE 1000
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.FISKEANDGUNDEL.COM

MECHANICAL ENGINEER

CEC & ENGINEERING SERVICES

1200 1ST AVENUE, SUITE 1000
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.CECENGINEERING.COM

ELECTRICAL ENGINEER

FISKE & GUNDEL

1000 1ST AVENUE, SUITE 1000
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.FISKEANDGUNDEL.COM

ARCHITECT OF RECORD

ANTUNOVICH ASSOCIATES

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SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.ANTUNOVICH.COM

GENERAL CONTRACTOR

CONQUIL CONSTRUCTION

1000 1ST AVENUE, SUITE 1000
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.CONQUILCONSTRUCTION.COM

THESE RENDERS ARE FOR INFORMATION ONLY

THE COLONIAL
BLOCK

1000 1ST AVENUE, SUITE 1000
SEATTLE, WA 98101
PHONE: 206.461.1111
WWW.ANTUNOVICH.COM

SHOWN TITLE

3D RENDERS

DATE: 10/1/2023

DESIGN: 10/1/2023

PROJECT: 10/1/2023

PROJECT: 10/1/2023

PROJECT: 10/1/2023

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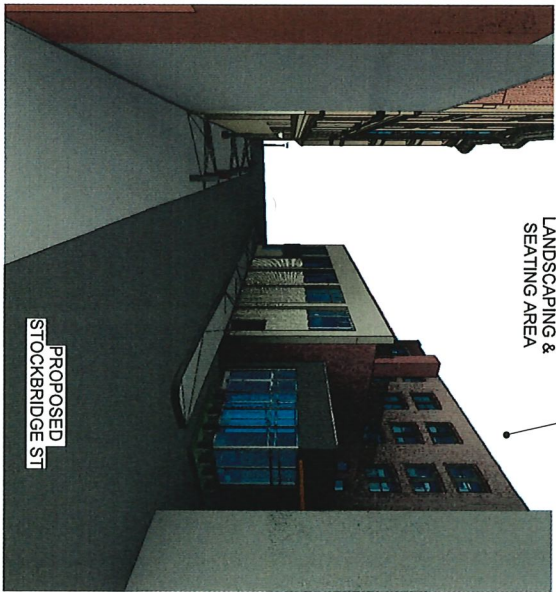
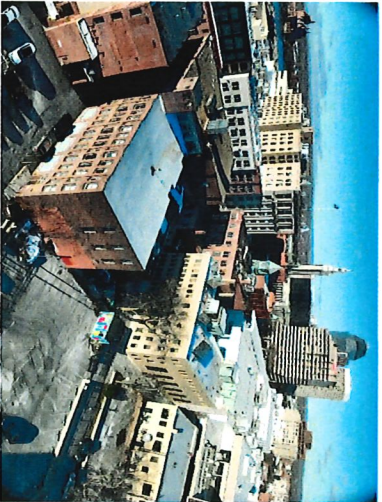
NEW MECHANICAL SYSTEM, DEDICATED OUTSIDE AIR SYSTEM (DOAS) & COOLING TOWER LOCATED IN LEAST VISIBLE AREA OF ROOF.

NEW MECHANICAL SYSTEM, DEDICATED OUTSIDE AIR SYSTEM (DOAS) & COOLING TOWER LOCATED IN LEAST VISIBLE AREA OF ROOF.

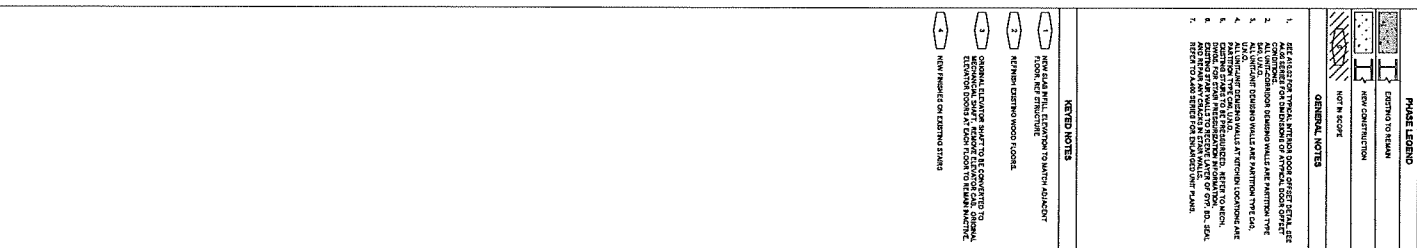


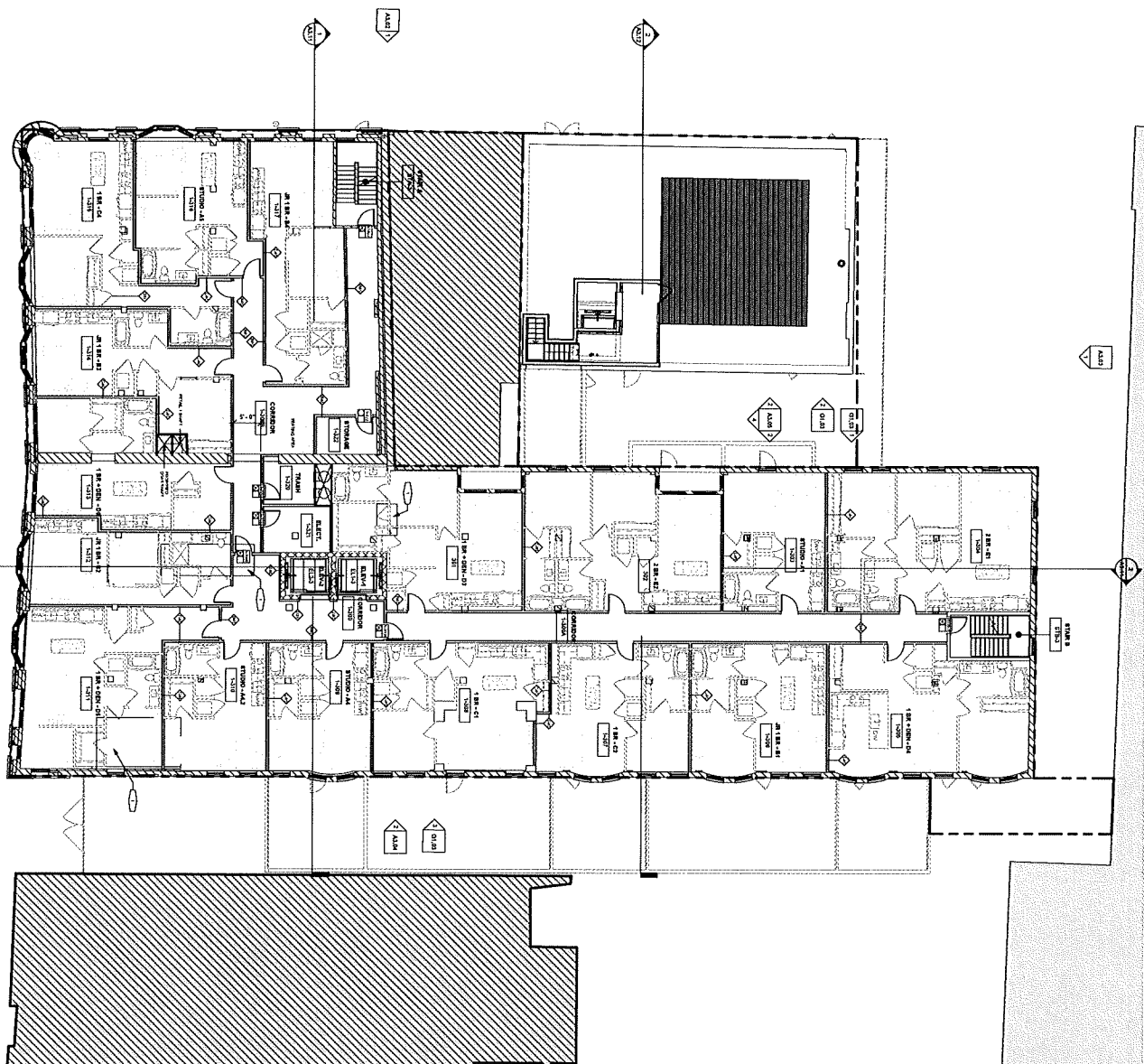
NEW CLOCK TOWER
RESIDENTIAL ENTRY
WITH METAL PANEL,
WOOD TRELLIS,
LANDSCAPING &
SEATING AREA

3. Historic Rendering 3



PROFESSIONAL STAMP	
DATE: 10/15/2024	
PROJECT: THE COLONIAL BLOCK	
DRAWING NO: A1.03	
3D RENDERINGS	
DATE: 10/15/2024	SCALE: 1/8" = 1'-0"
DESIGNED BY: J. M. HARRIS	CHECKED BY: J. M. HARRIS
PROJECT NO: 2024-001	
ARCHITECT: ANTONOVICH ASSOCIATES	
224 MARKET STREET, SUITE 100, NEWTON, MA 02459	
WWW.ANTONOVICH-MA.COM	
ARCHITECT: J. M. HARRIS	
224 MARKET STREET, SUITE 100, NEWTON, MA 02459	
WWW.ANTONOVICH-MA.COM	
ENGINEER: C&S Engineering Services	
1000 MAIN STREET, SUITE 100, NEWTON, MA 02459	
WWW.CS-ENGINEERING.COM	
LANDSCAPE ARCHITECT: P. S. & O. HARRIS	
1000 MAIN STREET, SUITE 100, NEWTON, MA 02459	
WWW.PSOHARRIS.COM	
GENERAL CONTRACTOR: CONCRETE CONSTRUCTION	
1000 MAIN STREET, SUITE 100, NEWTON, MA 02459	
WWW.CONCRETE-CONSTRUCTION.COM	

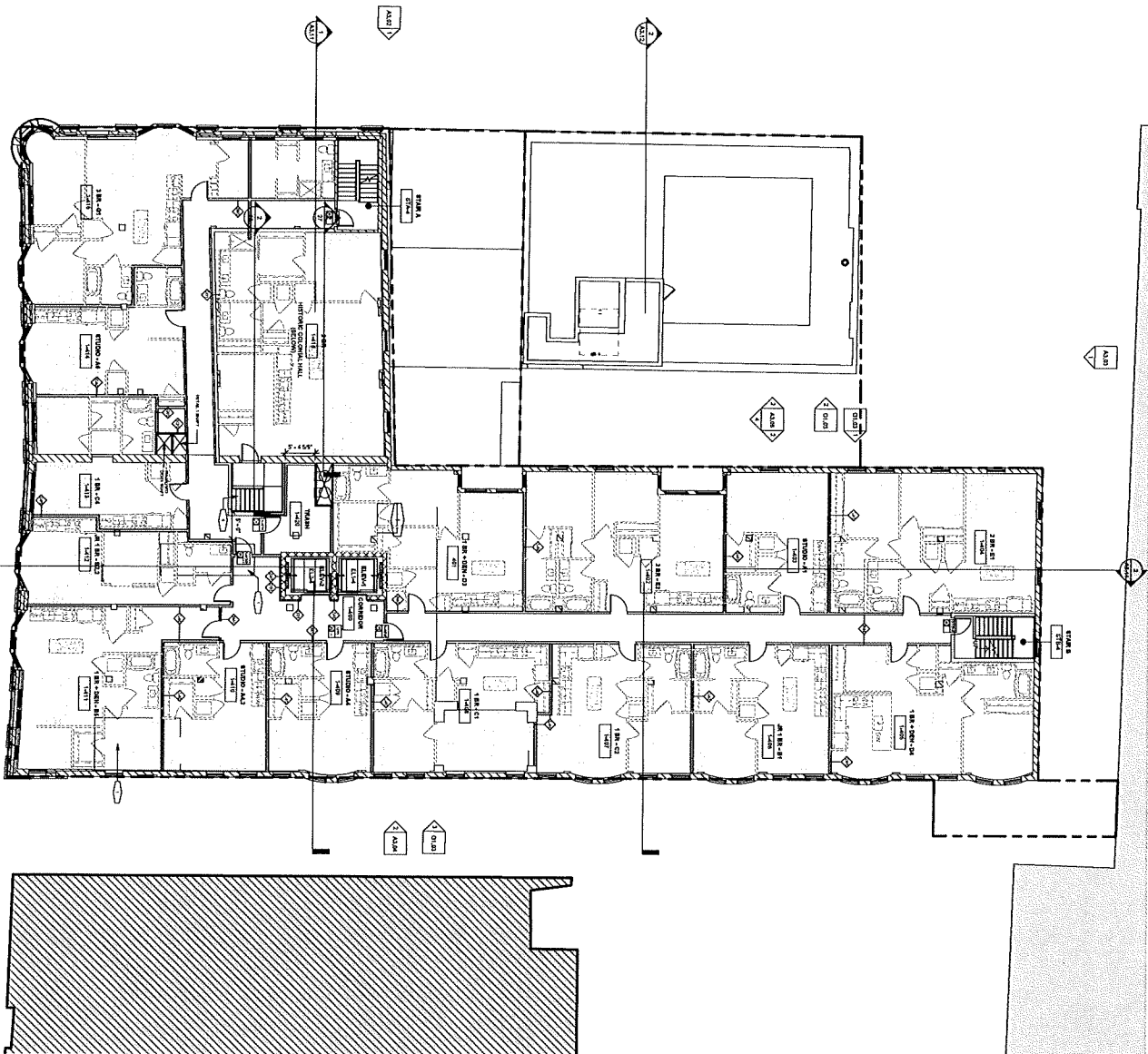
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ENGINEER CEB Engineering Services 1000 N. W. 10th Ave. Miami, FL 33136 (305) 571-1111 www.ceb.com																																																																																																			
GENERAL CONTRACTOR CONCRETE CONSTRUCTION 1000 N. W. 10th Ave. Miami, FL 33136 (305) 571-1111 www.concrete.com																																																																																																			
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14. FOURTH FLOOR PLAN
15. 15.00



PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

- GENERAL NOTES
- SEE EXISTING FLOOR PLAN FOR ROOM SIZES AND ROOM NUMBERS.
 - ALL DIMENSIONS SHOWN ON THIS PLAN ARE IN FEET AND INCHES.
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 - ALL DIMENSIONS SHOWN ON THIS PLAN ARE IN FEET AND INCHES.

- KEYED NOTES
1. NEW ELEVATOR SHAFT TO MATCH EXISTING FLOOR, SEE ELEVATION.
 2. REPAIR EXISTING WOOD FLOOR.
 3. EXISTING ELEVATOR SHAFT TO BE CONNECTED TO EXISTING ELEVATOR SHAFT AT EACH FLOOR TO MAINTAIN EXISTING ELEVATOR SHAFT.
 4. NEW FLOOR ON EXISTING FLOOR.

APPROVAL STAMPS

DATE	1/15/2018
TIME	11:57:25 AM
PROJECT NO.	A2.04
PROJECT NAME	THE COLONIAL BLOCK
PROJECT ADDRESS	1414 MAIN ST., SPRINGFIELD, MA 01103
PROJECT TITLE	FOURTH FLOOR PLAN

OWNER

INCORPORATED INTERESTS

1414 MAIN ST., SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

WWW.INCORPORATED.COM

ARCHITECT

ANTINOVICH ASSOCIATES

200 WEST WASHINGTON STREET, SUITE 200

SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

WWW.ANTINOVICH.COM

STRUCTURAL ENGINEER

FLIS & O'NEILL

100 WEST WASHINGTON STREET, SUITE 200

SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

WWW.FLISANDONEILL.COM

CIVIL ENGINEER

FLIS & O'NEILL

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SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

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MECHANICAL ENGINEER

FLIS & O'NEILL

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SPRINGFIELD, MA 01103

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FAX: 413-276-1235

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ELECTRICAL ENGINEER

FLIS & O'NEILL

100 WEST WASHINGTON STREET, SUITE 200

SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

WWW.FLISANDONEILL.COM

GENERAL CONTRACTOR

CONRAD CONSTRUCTION

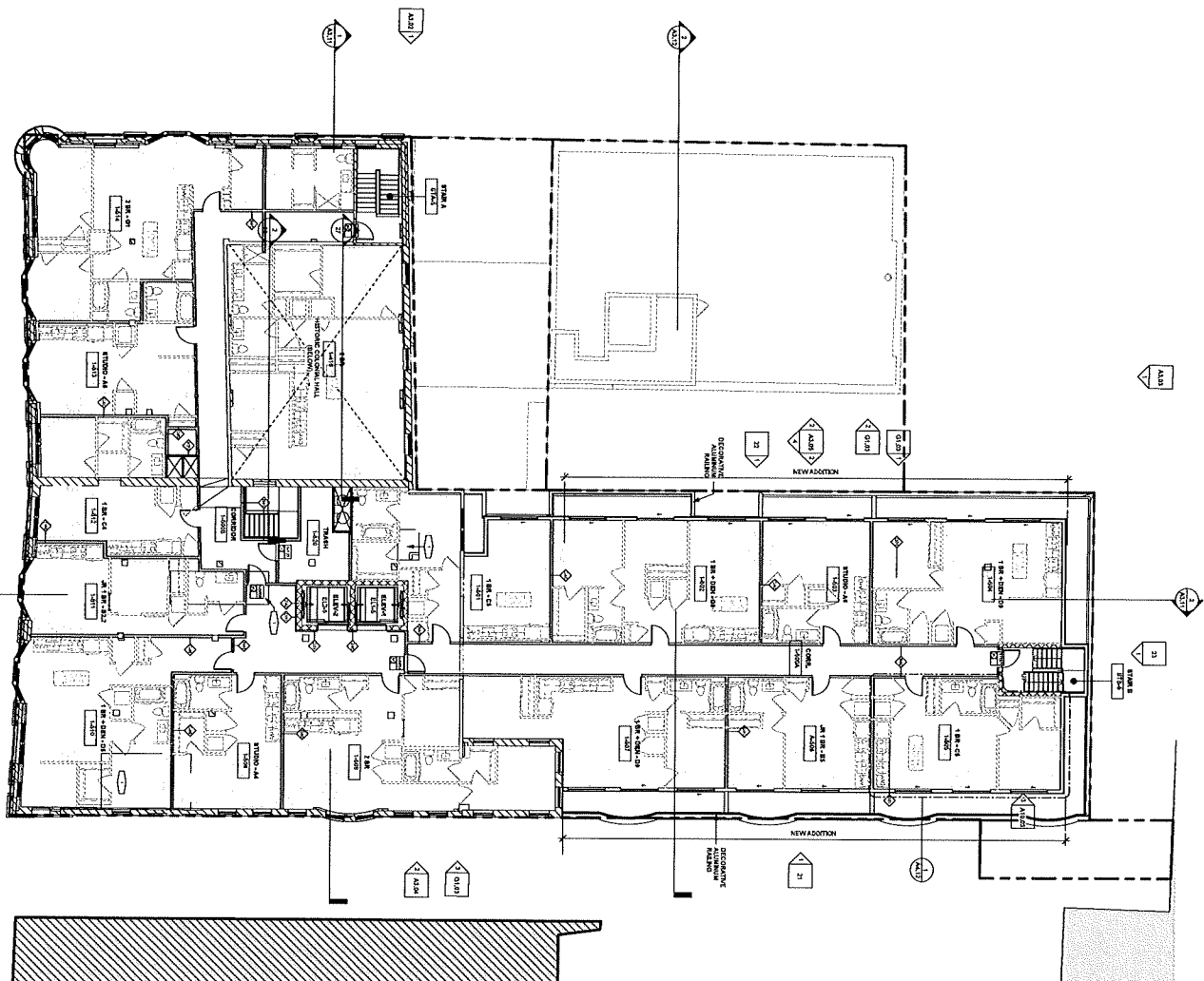
100 WEST WASHINGTON STREET, SUITE 200

SPRINGFIELD, MA 01103

PHONE: 413-276-1234

FAX: 413-276-1235

WWW.CONRADCONSTRUCTION.COM



PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

[illegible]

KEYED NOTES

- 1 NEW GLASS INFILL ELEVATOR TO MATCH ADJACENT FLOOR, RE-STRUCTURE
- 2 RE-FINISH EXISTING WOOD FLOORS.
- 3 ORIGINAL ELEVATOR SHAFT TO BE CONVERTED TO MECHANICAL SHAFT, REMOVE ELEVATOR CAR, ORIGINAL ELEVATOR DOORS AT EACH FLOOR TO REMAIN INACTIVE.
- 4 NEW FINISHES ON EXISTING STAIRS

[illegible]

OWNER

MCCAFFERY INTERESTS
176 N. Redline Avenue, Suite 200
Chicago, Illinois 60607
MAN: 312.544.3777
WWW.MCCAFFERYINTERESTS.COM

ARCHITECT
ANTUNOVICH ASSOCIATES
ARCHITECTING PLANNING INTERIOR DESIGN

28 WEST MONROE STREET, SUITE 700
CHICAGO, ILLINOIS 60654
MAIN: 312.266.1126
FAX: 312.266.7123
ANTUNOVICH.COM
STRUCTURAL ENGINEER

FUSS & O'NEILL
1850 Main St. #400
Seymour, MA 01533
MAN: 413.462.0445
WWW.FANDCO.COM

M.E.P. & P. ENGINEERS
GES Engineering Services
128 Cambridge Row, Suite 104
Newport, MA 02862

MAN: 817.281.7181
WWW.CESENA.COM

1000 MAIN ST. SUITE 100
SPRINGFIELD, MA 01103
MAIN: 413.453.0046
WWW.CEENEO.COM

FUSS & O'NEILL
1660 Main St #400
Spartanburg, MA 01103
MAIN: 413/462-0448

GENERAL CONTRACTOR
CONSOLID CONSTRUCTION
100 ANN ST

MAIN: 800.741.8350
WWW.CONSOLE.COM

THE COLONIA
BLOCK

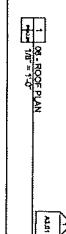
ONAWING TITLE

FIFTH FLOOR PLAN

DATE	06/12/21
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CHICK
PHONE

CHANGING NO. **A2.05**

[illegible]



2	BUILDING ELEVATION - SOUTH DEM.
DC 1/8" = 1'-0"	

	DEMO EXISTING PARTITIONWALL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN DEMO SCOPE

GENERAL DEMO NOTE:

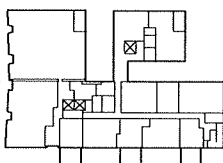
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ELEVATION DEMO KEYED NOTE

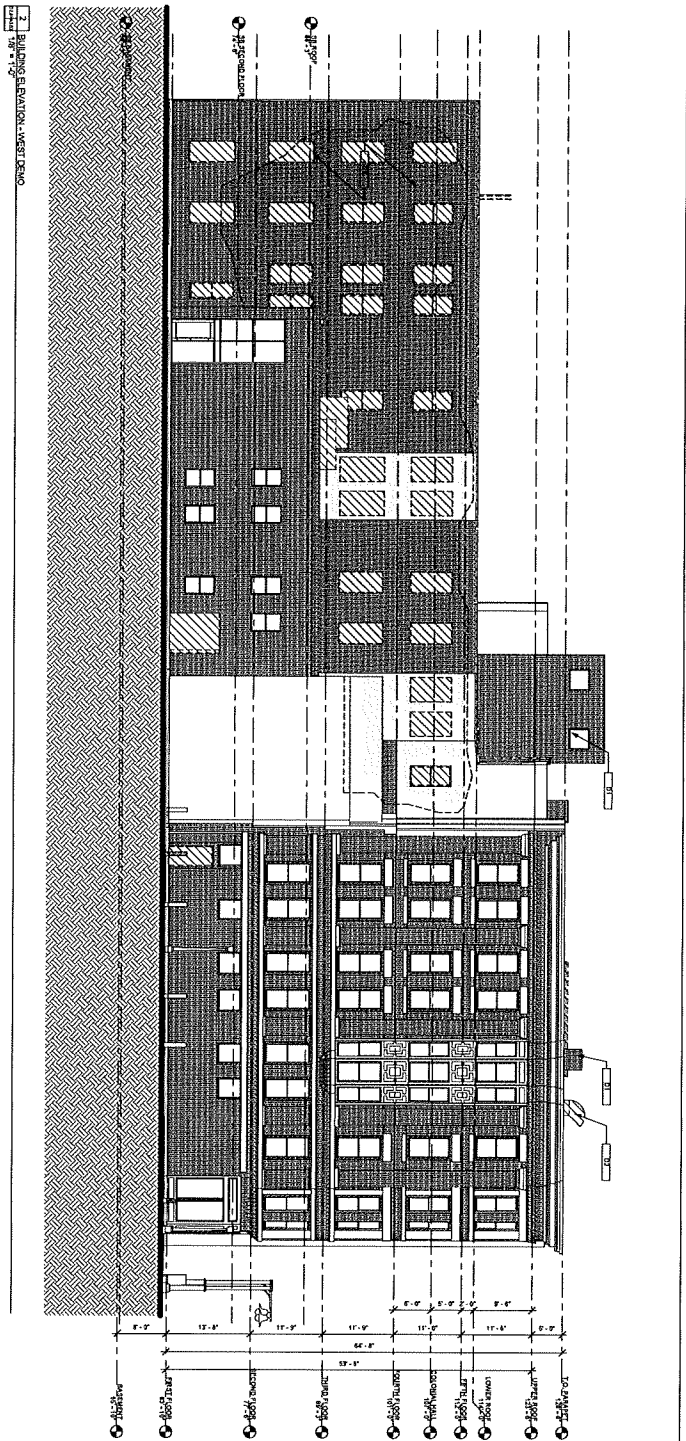
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|----|--|
| 01 | REMOVE EXIST. ELEVATOR OVERHUNG |
| 02 | REMOVE EXIST. ROOFTOP MECHANICAL EQUIPMENT |
| 03 | REMOVE EXTERIOR DOOR |
| 04 | REMOVE EXISTING WINDOW |
| 05 | REMOVE PORTION OF EXISTING WALLBOARD WALL FOR NEW ROUGH OPENING |
| 06 | REMOVE EXISTING 4' X 4' AREA SHOWN, SEE PREPARATION FOR ROUGH-LEAVE PROCESS. |

GENERAL ELEVATION NOTES:

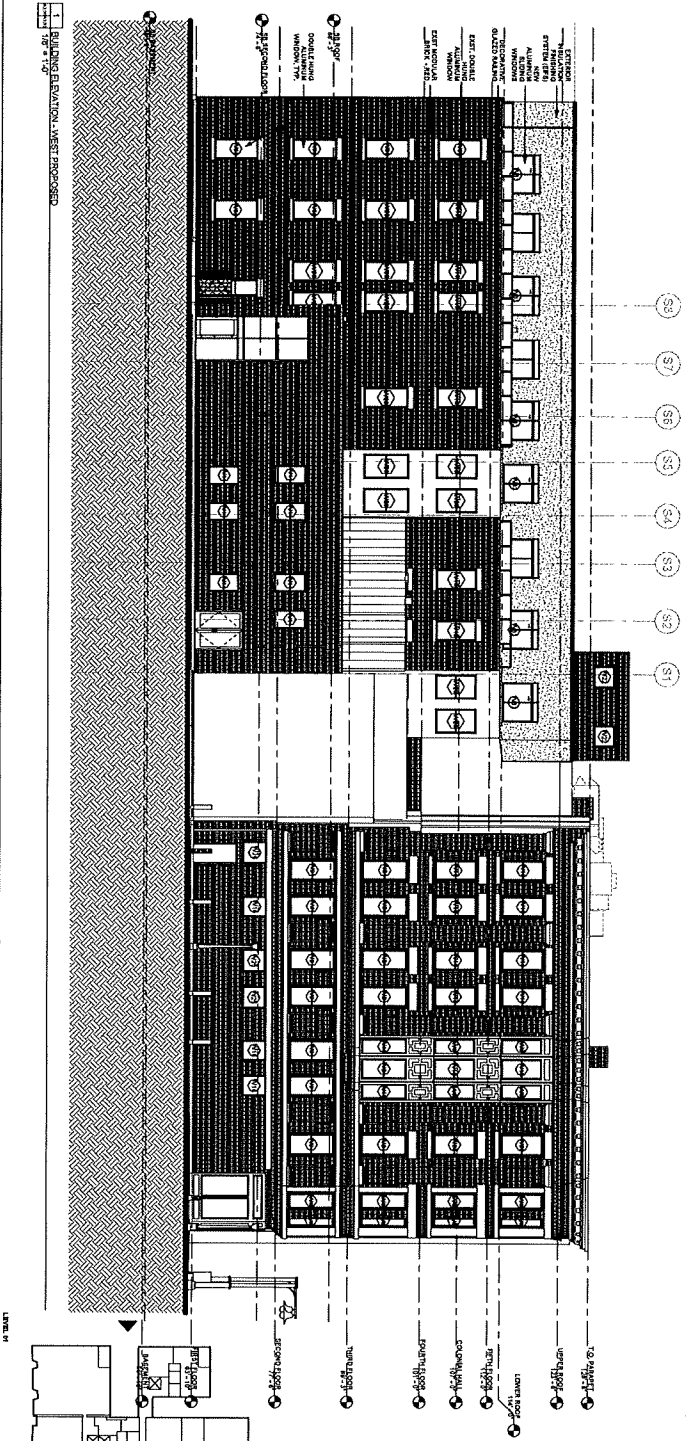
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LEVEL 4



2. BUILDING ELEVATION - WEST FACADE



1. BUILDING ELEVATION - WEST FACADE

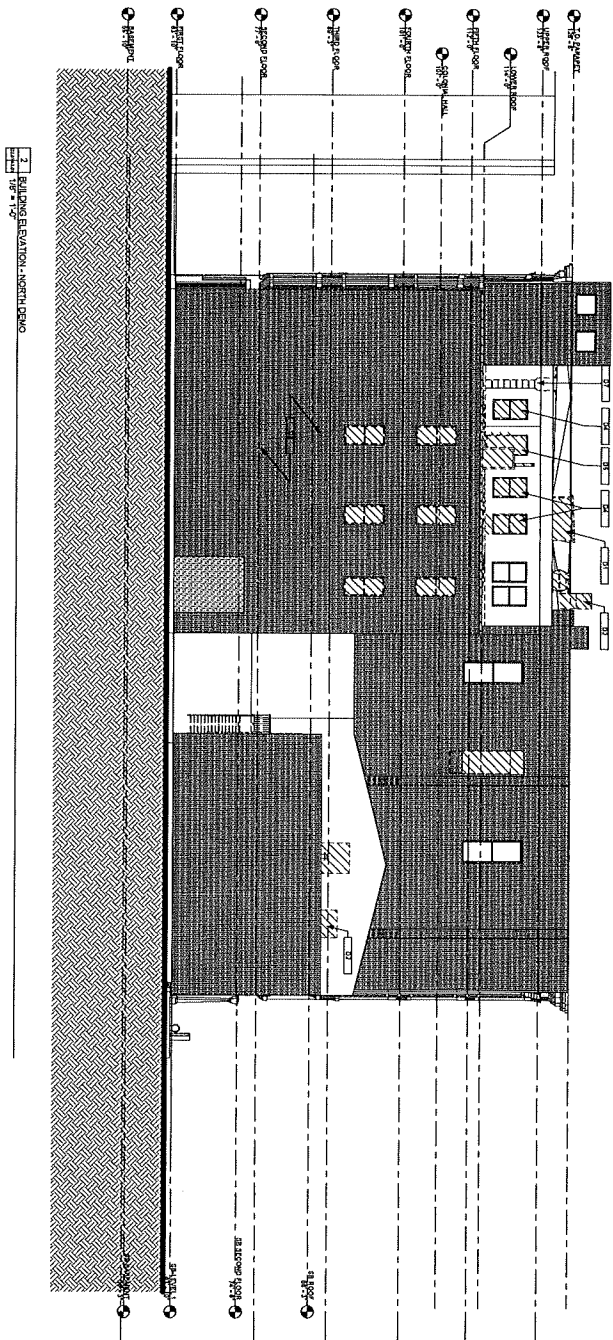
DEMO LEGEND	
	EXISTING DEMO PARTITION WALL
	EXISTING DEMO SLAB
	EXISTING DEMO DOOR
	DEMOS TO REMAIN
	NEW CONSTRUCTION
	NOT IN DEMO SCOPE

GENERAL DEMO NOTES	
1.	ALL DEMO WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
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10.	ALL DEMO WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.

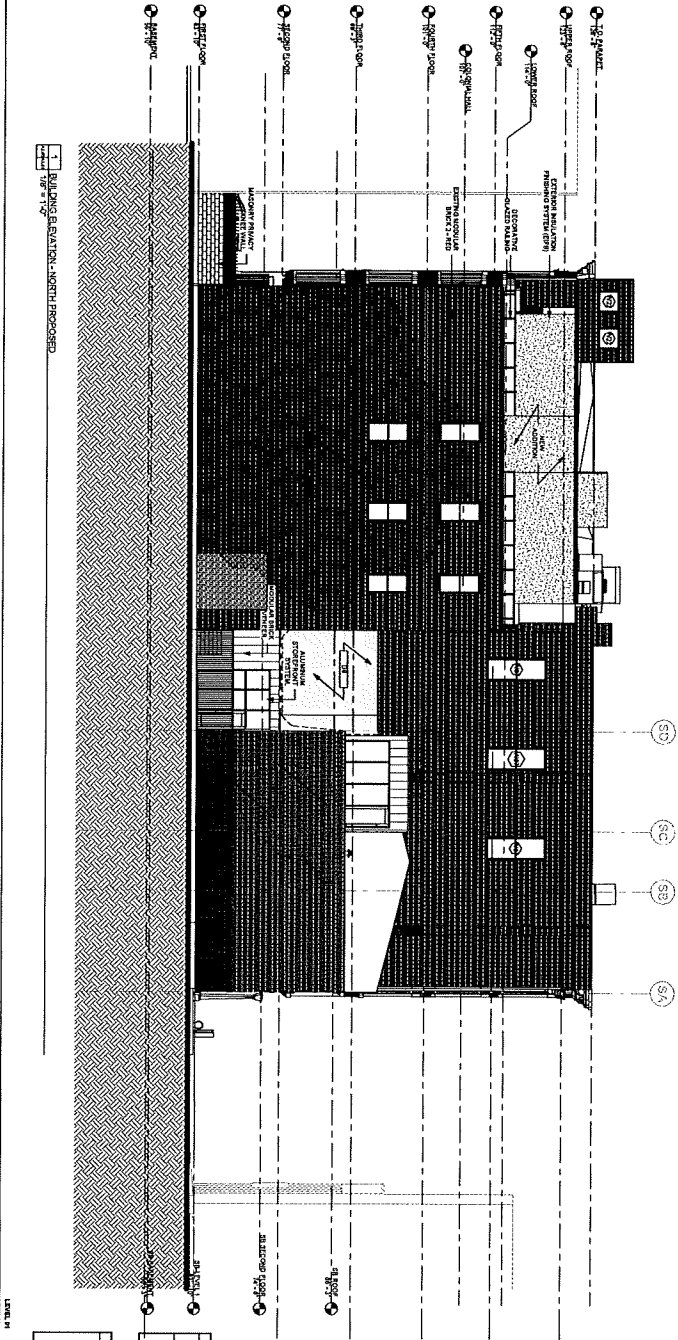
GENERAL ELEVATION NOTES	
1.	CONSTRUCTION IS RESPONSIBLE TO PROVIDE ALL WORK IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE PROJECT.
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10.	CONSTRUCTION IS RESPONSIBLE TO PROVIDE ALL WORK IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE PROJECT.

PROJECT:	ANTUNOVICH ASSOCIATES
OWNER:	ANTUNOVICH ASSOCIATES
DESIGNER:	ANTUNOVICH ASSOCIATES
DATE:	15/05/2015
SCALE:	1/8" = 1'-0"
PROJECT:	ANTUNOVICH ASSOCIATES
OWNER:	ANTUNOVICH ASSOCIATES
DESIGNER:	ANTUNOVICH ASSOCIATES
DATE:	15/05/2015
SCALE:	1/8" = 1'-0"

PROJECT:	THE COLONIAL BLOCK
OWNER:	THE COLONIAL BLOCK
DESIGNER:	THE COLONIAL BLOCK
DATE:	15/05/2015
SCALE:	1/8" = 1'-0"
PROJECT:	THE COLONIAL BLOCK
OWNER:	THE COLONIAL BLOCK
DESIGNER:	THE COLONIAL BLOCK
DATE:	15/05/2015
SCALE:	1/8" = 1'-0"



2 BUILDING ELEVATION - NORTH WING



3 BUILDING ELEVATION - NORTH WING

DEMO LEGEND	
	DEMO EXISTING MASONRY WALL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

PHASE LEGEND

	EXISTING TO REMAIN
	NEW CONSTRUCTION

GENERAL DEMO NOTES

1. ALL STRUCTURAL DEMOLITION INCLUDES: ROOF, EXTERIOR WALLS, INTERIOR WALLS, FLOORS, CEILING, MECHANICAL, ELECTRICAL, AND PLUMBING. DEMOLITION SHALL BE OBSERVED BY THE ARCHITECT AND PHOTOGRAPHICALLY DOCUMENTED.
2. DEMOLITION SHALL BE COMPLETED BY THE 2015 CONSTRUCTION PERMIT DEADLINE. DEMOLITION SHALL BE COMPLETED WITHIN 90 DAYS OF THE 2015 CONSTRUCTION PERMIT DEADLINE.
3. DEMOLITION SHALL BE COMPLETED WITHIN 90 DAYS OF THE 2015 CONSTRUCTION PERMIT DEADLINE.
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ELEVATION DEMO NOTES

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GENERAL ELEVATION NOTES

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE (IBC) AND THE 2015 INTERNATIONAL RESIDENTIAL CODE (IRC).
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PROJECT LOCATION

1144 N. 11th St., Philadelphia, PA 19103

OWNER

ANTUNOVICH ASSOCIATES

2000 N. 11th St., Philadelphia, PA 19103

ARCHITECT

ANTUNOVICH ASSOCIATES

2000 N. 11th St., Philadelphia, PA 19103

GENERAL CONTRACTOR

THE COLONIAL BLOCK

1144 N. 11th St., Philadelphia, PA 19103

DATE

4/15/2015

SCALE

1/8" = 1'-0"

PROJECT

THE COLONIAL BLOCK

DATE

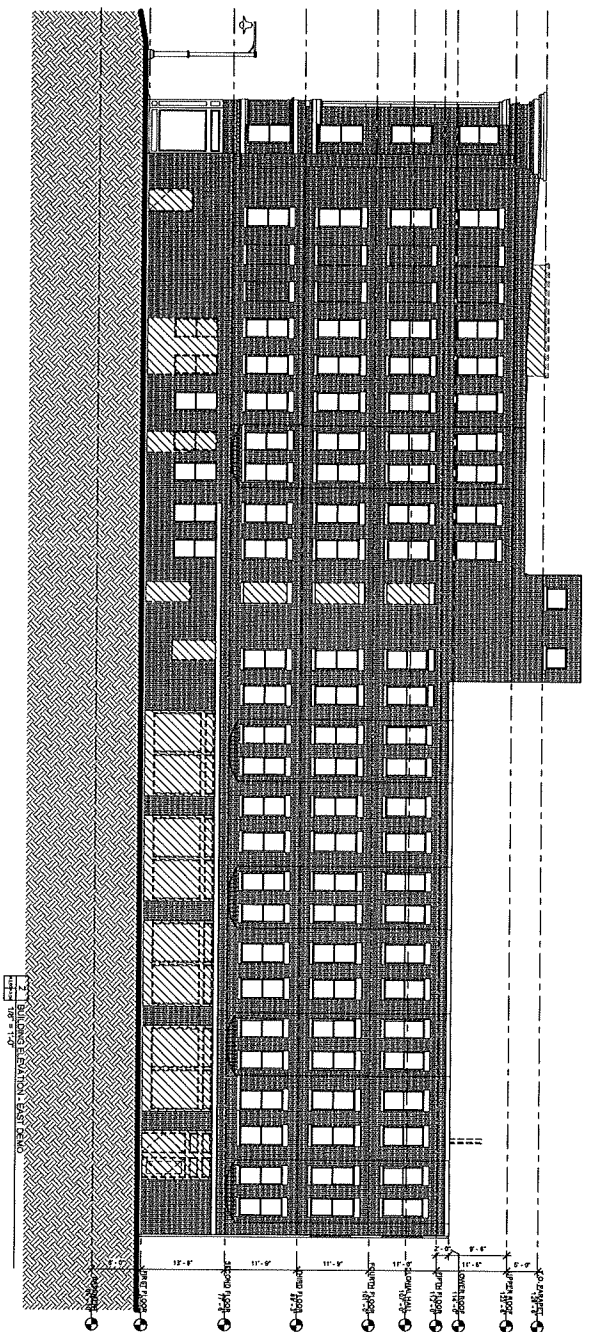
4/15/2015

SCALE

1/8" = 1'-0"

PROJECT

THE COLONIAL BLOCK



BUILDING ELEVATION - EAST ELEVATION

1/8" = 1'-0"

DATE: 01/11/2019

BY: J. J. JONES

FOR: THE COLONIAL BLOCK

PROJECT NO: 19-001

1. GENERAL NOTES

2. ELEVATION DEMO KEYNOTES

3. ELEVATION DEMO KEYNOTES

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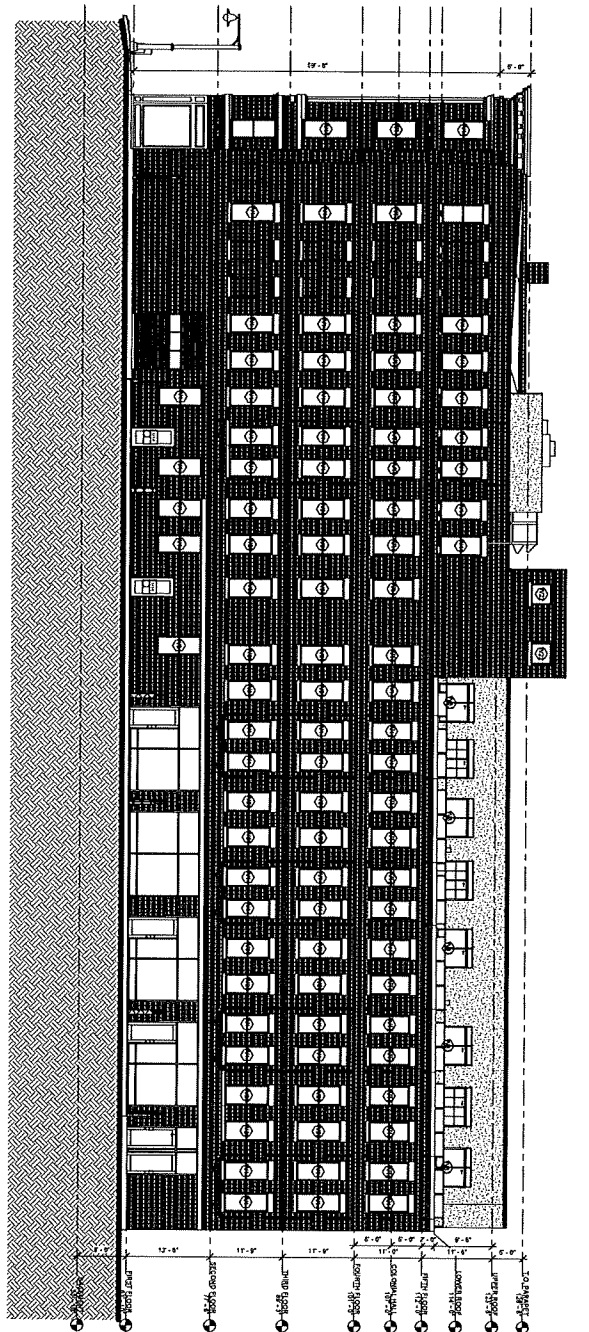
21. ELEVATION DEMO KEYNOTES

22. ELEVATION DEMO KEYNOTES

23. ELEVATION DEMO KEYNOTES

24. ELEVATION DEMO KEYNOTES

25. ELEVATION DEMO KEYNOTES



BUILDING ELEVATION - EAST ELEVATION

1/8" = 1'-0"

DATE: 01/11/2019

BY: J. J. JONES

FOR: THE COLONIAL BLOCK

PROJECT NO: 19-001

1. GENERAL NOTES

2. ELEVATION DEMO KEYNOTES

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23. ELEVATION DEMO KEYNOTES

24. ELEVATION DEMO KEYNOTES

25. ELEVATION DEMO KEYNOTES

DATE: 01/11/2019
BY: J. J. JONES
FOR: THE COLONIAL BLOCK
PROJECT NO: 19-001

1. GENERAL NOTES

2. ELEVATION DEMO KEYNOTES

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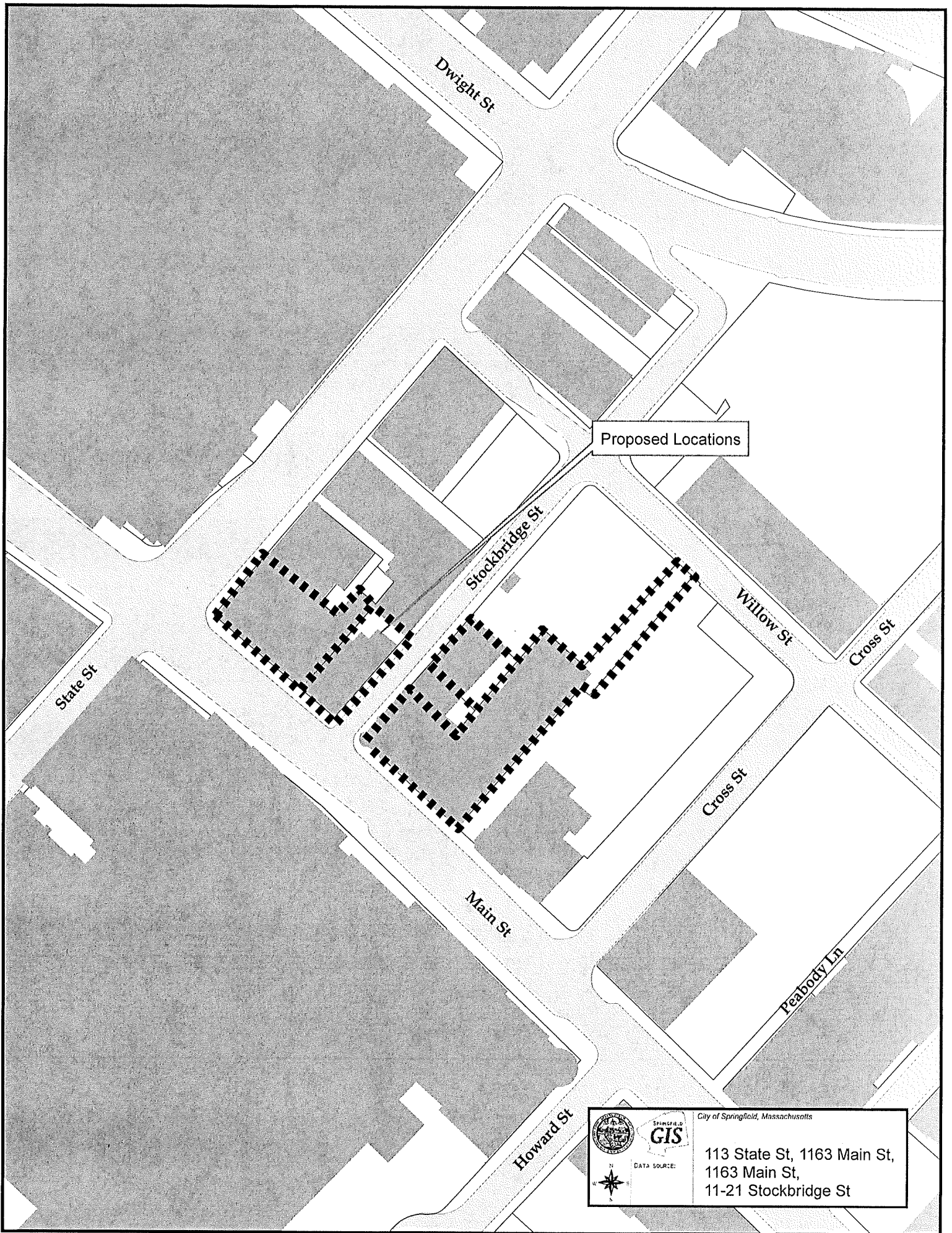
21. ELEVATION DEMO KEYNOTES

22. ELEVATION DEMO KEYNOTES

23. ELEVATION DEMO KEYNOTES

24. ELEVATION DEMO KEYNOTES

25. ELEVATION DEMO KEYNOTES



 SPRINGFIELD GIS	City of Springfield, Massachusetts
	113 State St, 1163 Main St, 1163 Main St, 11-21 Stockbridge St

DATA SOURCE:

N
W
E
S

To The City Council of the City of Springfield:
The undersigned respectfully petition your honorable body

for a special permit for the mixed-use (commercial/residential) redevelopment of an existing structure(s) (approx. 111 total residential units), at the properties known as 113 State Street (11110-0643) (Book#24157/Page#404), 1163-1167 Main Street (08130-0570) (Book#25883/Page#600), 1155 Main Street (08130-0572) (Book#24157/Page#404) and 11-21 Stockbridge Street (11190-0044) (Book#24157/Page#404), as allowed by M.G.L. and the Springfield Zoning Ordinance Article 4, Table 4-2, Section 2.4.

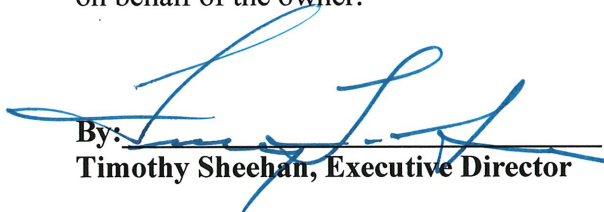
Mailing Address:

36 Court Street
Springfield, MA 01103

Owner:

Springfield Redevelopment Authority

I hereby certify that I am the owner or acting on behalf of the owner.

By: 
Timothy Sheehan, Executive Director

Mailing Address:

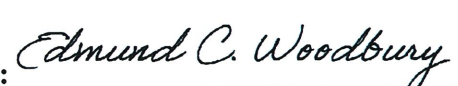
176 N. Racine Avenue, Suite 200
Chicago, IL. 60607

Petitioner:

For: McSpring, LLC

By: McCaffery Interests, Inc.

I hereby certify that I am the petitioner or acting on behalf of the petitioner.

By: 
Edmund Woodbury – President

Sandra Powell
Collector/Treasurer (acting)



THE CITY OF
SPRINGFIELD, MASSACHUSETTS

August 25, 2025

Special Permit Tax Certification

I certify that all identifiable real estate, personal property and excise taxes have been paid by the petitioner and/or landlord associated with the special permit request shown below:

Special Permit:

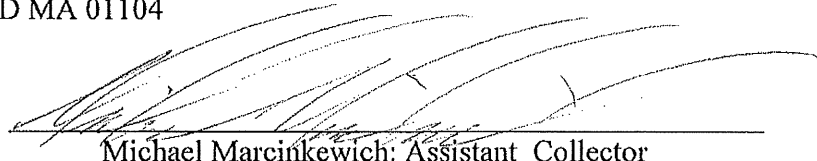
113 STATE ST - (11110-0643)
1163-1167 MAIN ST - (08130-0570)
1155 MAIN ST - (08130-0572)
11-21 STOCKBRIDGE ST - (11190-0044)

Petitioner

MCCAFFERTY INTERESTS
176 N RACINE AV
STE 200
CHICAGO, IL 60607

Property Owner:

SPRINGFIELD REDEVELOPMENT AUTHORITY
70 TAPLEY ST
SPRINGFIELD MA 01104



Michael Marcinkewich: Assistant Collector

**OFFICE OF PLANNING & ECONOMIC DEVELOPMENT
ANALYSIS FOR A SPECIAL PERMIT**

**113 STATE STREET (11110-0643), 1163 MAIN STREET (08130-0570), 1155 MAIN STREET (08130-0572) AND 11-21 STOCKBRIDGE STREET (11190-0044)
MIXED-USE DEVELOPMENT (COMMERCIAL/RESIDENTIAL)**

General Information

Petitioner:	McSpring, LLC (subsidiary of McCaffery Interest, LLC)
Request:	Redevelopment of existing structures for a new mixed-use development, to include commercial and residential uses.
Proposed use of the property:	Mixed-use development
Parcel Size:	Total of 32,181 s.f.
Compatibility with current planning documents:	The South End Neighborhood Plan show no changes to this area.
Neighborhood council notification:	South End Neighborhood Council: 9-2-25
Tax Status:	SEE ATTACHED
Site Visit:	8-26-25
Urban Renewal Plan:	These sites are located within the Court Square Urban Renewal District.
Hearing Date:	9-23-25

Staff Analysis

Neighborhood characteristics:

The parcels are currently zoned Business C and are located within the downtown business district. There are a mix of commercial and residential uses in this area.

Site plan review:

The petitioner has requested a special permit for the redevelopment of four (4) existing structures for a new mixed-use development. The proposed development will include improved commercial spaces on the ground levels and housing units on the upper floors. The buildings to be included in this project are located at 113 State Street (Clock Tower Building), 1163 Main Street, 1155 Main Street (Colonial Block) and 11-21 Stockbridge Street. These properties are currently mostly vacant and owned by the Springfield Redevelopment Authority (SRA).

As the Council is aware, these properties were identified as key re-use priority sites within the Court Square Urban Renewal Plan, specifically amendment #12. In 2021, three (3) out of four (4) of these properties were acquired by the SRA as part of the bank foreclosure sale. The fourth building was acquired through a settlement.

In February 2023, the SRA released a Request for Proposals (RFP) for the redevelopment of these properties. After an extensive RFP process, in which five (5) separate companies bid on the project, McCaffery Interests was approved by the SRA and selected as the Preferred Developer. As per the press release issued by the Mayor's office and the SRA a main reason as to why McCaffery was selected was "...aspects of McCaffery's proposal which were viewed as highly advantageous included their commitment to the historic preservation of both the Clock Tower and Colonial Block buildings, the desire to undertake a mixed-use housing and commercial development as adaptive re-use of what was predominately office space, and their understanding of and significant experience with curated ground floor retail." McCaffery Interests is also an award-winning, full service commercial real estate development company with thirty (30) years of experience in developing, leasing, investing, financing, and managing real estate.

As noted above and as per the plans submitted (see attached), the proposed project will include the redevelopment of four (4) existing buildings. The four (4) buildings will be developed together and when completed will contain improved, ground floor, retail/commercial space and one hundred and eleven (111) new housing units. The new housing units will be a mix of studios, one (1) and two (2) bedroom units. Along with the new housing units the proposed development will also include a full complement of residential amenities, including separate lobbies, garden-level terraces, meeting and business facilities, club room, exercise facility and bicycle storage and repairs.

In reviewing the plans submitted it was noted that the main housing units will be located within 113 State



Street (Clock Tower Block), 1163 Main Street and 1155 Main Street (Colonial Blocks). The property at 113 State Street and 1163 Main Street will contain a total of thirty-nine (39) housing units. These units will be a mix of studios, one (1) and two (2) bedroom units ranging in size from 579 square feet for a studio unit to 1,122, square feet for a two (2) bedroom unit. The new entrance and lobby to these new residential units will be located off Stockbridge Street within the rear of the property located at 1163 Main Street. This lobby area will also include a new fitness center for residents. The redevelopment of this property will also include approximately 8,308 square feet of improved, ground floor commercial space, which includes the commercial space to be located on the ground floor of 1163 Main Street.

The property located at 1155 Main Street (Colonial Block) will contain a total of seventy-two (72) housing units. Again, these units will be a mix of studio, one (1) and two (2) bedroom units ranging in size from the smallest studio unit at 423 square feet to the largest two (2) bedroom unit at 1,005 square feet. It should be note that only ten (10) studio units, within this building, will be sized below 500 square feet. In meetings with the developer, the reason for the limited size of these units was driven by the existing layout and structural elements of this historic building. The building located at 11-21 Stockbridge Street will be redeveloped as the new entrance to the residential units. This area would also contain the fitness center, storage area and offices. The redevelopment of this property will also include approximately 6,715 square feet of improved, ground floor commercial space.

It is important to note that in addition to the interior renovations, work will also include renovations to the exterior of these historic buildings. This includes the complete restoration of the clock located on the roof of 113 State Street. All exterior work will be completed in compliance with the Massachusetts State Historic Preservation Office and the National Park Service. The developer has also recently met with the Springfield Historical Commission to update them on the project. The Commission was very pleased with the proposed work to be taking place at these properties.

With regards to parking for the proposed project it is important to note that on-site parking is not required for commercial uses in a Business C zone. It is however required for residential development. As per the information provided, the developer has determined that approximately 120 parking spaces will be needed for the proposed residential units. While there are currently only forty-six (46) on-site parking spaces associated with these properties, the City of Springfield, through its Office of Planning & Economic Development, is currently in the design phase for the construction of a new parking garage to be located on Willow Street. While the final design has not been completed, this new garage will contain approximately 400 off-street parking spaces and will be operated by the Springfield Parking Authority. The new garage is one piece of the city's public realm improvement project which will help to compliment the redevelopment of these properties as well as other properties within the Main Street Convention Center District.

Overall, the staff is very pleased with the proposed project. This project showcases the potential for adaptive re-use of historic buildings while also providing much needed housing opportunities into the downtown. The project will also activate the public streetscape through the introduction of new, ground floor commercial. The proposed development will also compliment the other recent developments in this area including MGM Springfield, 13-31 Elm Street, the MassMutual Center, Tower Square, as well as many others.

Recommendation:

Approve, with conditions.

Recommended Conditions:

1. This special permit is granted to this petitioner or its successor's or it assigns.
2. This special permit is granted solely for the mixed-use (commercial/residential) redevelopment of the properties known as 113 State Street (11110-0643), 1163-1167 Main Street (08130-0570), 1155 Main Street (08130-0572) and 11-21 Stockbridge Street (11190-0044).
3. The use shall be developed as per that attached site plans and elevations, with the addition of conditions #4 through #6.
4. The public sidewalks shall be maintained, including snow removal.
5. In addition to the special permit approval, a full review by the Department of Public Works, as per the provisions of City Ordinance, Chapter 27, Article VIII, § 27-58 through 27-63, may be required. This approval, if required, must be obtained prior to the issuance of a Building Permit.
6. Any and all approvals required from the Springfield Redevelopment Authority shall be obtained, prior to the issuance of a Building Permit.
7. The City Council shall have the authority to modify, amend, review or revoke its approval of a special permit upon written application of the owner, lessee or Zoning Administrator; provided, however, that such action is consistent with the purpose and intent of the Springfield Zoning Ordinance and a public hearing is held.
8. Compliance with these conditions, as well as any and all zoning regulations, is required. Failure to comply may result in denial of the issuance of a Building Permit and/or Occupancy Permit, revocation of any permits issued and/or enforcement by the Code Enforcement Department punishable by fines of up to \$200 per day for each day a violation exists.

Sandra Powell
Collector/Treasurer (acting)



THE CITY OF
SPRINGFIELD, MASSACHUSETTS

August 25, 2025

Special Permit Tax Certification

I certify that all identifiable real estate, personal property and excise taxes have been paid by the petitioner and/or landlord associated with the special permit request shown below:

Special Permit:

113 STATE ST - (11110-0643)
1163-1167 MAIN ST - (08130-0570)
1155 MAIN ST - (08130-0572)
11-21 STOCKBRIDGE ST - (11190-0044)

Petitioner

MCCAFFERTY INTERESTS
176 N RACINE AV
STE 200
CHICAGO, IL 60607

Property Owner:

SPRINGFIELD REDEVELOPMENT AUTHORITY
70 TAPLEY ST
SPRINGFIELD MA 01104

A handwritten signature in black ink, appearing to read "Michael Marcinkewich". The signature is written in a cursive, flowing style with long, sweeping strokes.

Michael Marcinkewich: Assistant Collector



August 15, 2025

Re: Special Permit (Tier 3) Application
Downtown Springfield, Massachusetts Mixed-Use Redevelopment

Project Description:

The Downtown Springfield Mixed-Use Redevelopment is an exciting, new Adaptive Re-Use of four Buildings located in Springfield, Massachusetts, developed by McCaffery Interests. Below is a summary of the scope of work:

Four Buildings:	1155 Main Street 11-21 Stockbridge Street 1163 Main Street 113 State Street
Total Site Area:	32,181 SF (.74 acres) = 150 DU/ACRE
Total Gross Area of Buildings:	146,500 GSF
Total Number of Residential Units:	Approx. 111 Units 94 – Studios and 1BR's 17 – 2BR's and larger Approx. 120 parking spaces required

The proposed new Downtown Springfield, Massachusetts, Mixed-Use Redevelopment will be comprised of the Restoration and Adaptive Re-Use of four Buildings in the Downtown core of Springfield, Massachusetts. The four Buildings will be developed together and will produce 24,240 GSF of improved retail on the ground floor along Main and State Streets, along with 111 new Residential Units on the ground floor and upper floors of these Buildings on either side of Stockbridge Street. Apartments on the ground floor are a minimum of 30 feet from primary retail facades (Main Street and State Street). Lobbies will be developed along each side of Stockbridge Street, providing entrances to the five-story Residential Buildings located along and above Stockbridge Street.

Each Mixed-Use Building component on either side of Stockbridge Street will contain a full complement of common Residential amenities, including separate lobbies, garden-level terraces, meeting and business facilities, a club room, package collection and storage, an exercise facility, bicycle storage and repair, and separate parking provided by the City of Springfield in the future Willow St Garage. The Residential units will be designed with a contemporary/loft vernacular. The exterior of the four Buildings will be rehabilitated consistently with the requirements of the Massachusetts State Historic Preservation Office and the National Park Service. These approvals will allow for the project to qualify for State and Federal Historic Tax Credits.

This project will also be re-developed in conjunction with the City of Springfield's Public Realm improvements. Coordination efforts are ongoing to ensure that the Public Realm and Re-development are aligned and complement each other.

FULL DRAWING INDEX :

COVER SHEET CLOCKTOWER BLOCK

- G2.01 - AREA PLANS
- G2.02 - AREA PLANS
- G2.03 - AREA PLANS
- A2.00 - EXISTING SITE PLAN
- A2.01 - PROPOSED SITE PLAN
- L2.01 - LANDSCAPE PLAN
- A2.00 - FLOOR PLAN BASEMENT (CLOCKTOWER)
- A2.01 - FIRST FLOOR PLAN (CLOCKTOWER)
- A2.02 - SECOND FLOOR PLAN (CLOCKTOWER)
- A2.03 - THIRD FLOOR PLAN (CLOCKTOWER)
- A2.04 - FOURTH FLOOR PLAN (CLOCKTOWER)
- A2.05 - FIFTH FLOOR PLAN (CLOCKTOWER)
- A2.06 - ROOF PLAN (CLOCKTOWER)
- A3.01 - SOUTH ELEVATION (CLOCKTOWER)
- A3.02 - WEST ELEVATION (CLOCKTOWER)
- A3.03 - EAST ELEVATION (CLOCKTOWER)
- A3.04 - NORTH ELEVATION (CLOCKTOWER)

COVER SHEET COLONIAL BLOCK

- A1.02 - RENDERINGS (COLONIAL)
- A1.03 - RENDERINGS (COLONIAL)
- A2.00 - BASEMENT FLOOR PLAN (COLONIAL)
- A2.01 - FIRST FLOOR PLAN (COLONIAL)
- A2.02 - SECOND FLOOR PLAN (COLONIAL)
- A2.03 - THIRD FLOOR PLAN (COLONIAL)
- A2.04 - FOURTH FLOOR PLAN (COLONIAL)
- A2.05 - FIFTH FLOOR PLAN (COLONIAL)
- A2.06 - ROOF PLAN (COLONIAL)
- A3.01 - SOUTH ELEVATIONS (COLONIAL)
- A3.02 - WEST ELEVATIONS (COLONIAL)
- A3.03 - NORTH ELEVATIONS (COLONIAL)
- A3.04 - EAST ELEVATIONS (COLONIAL)



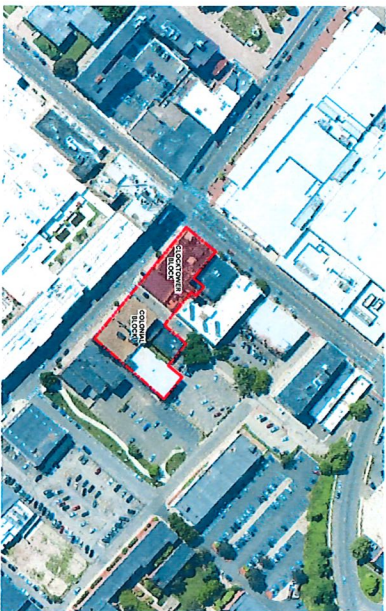
113 STATE ST.

CLOCKTOWER BLOCK

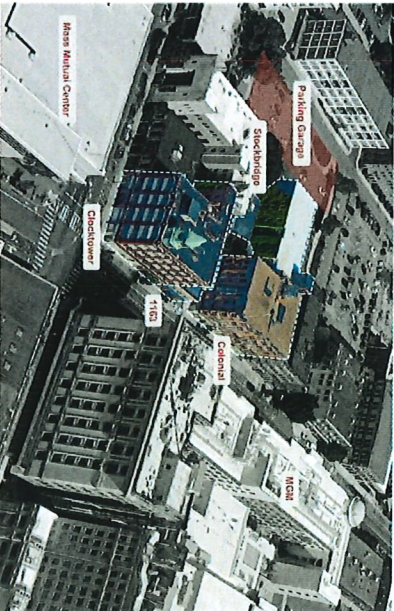
113 STATE ST & 1163 MAIN ST, SPRINGFIELD, MA 01103

ISSUE FOR SPECIAL PERMIT (TIER 3)

8.15.2025

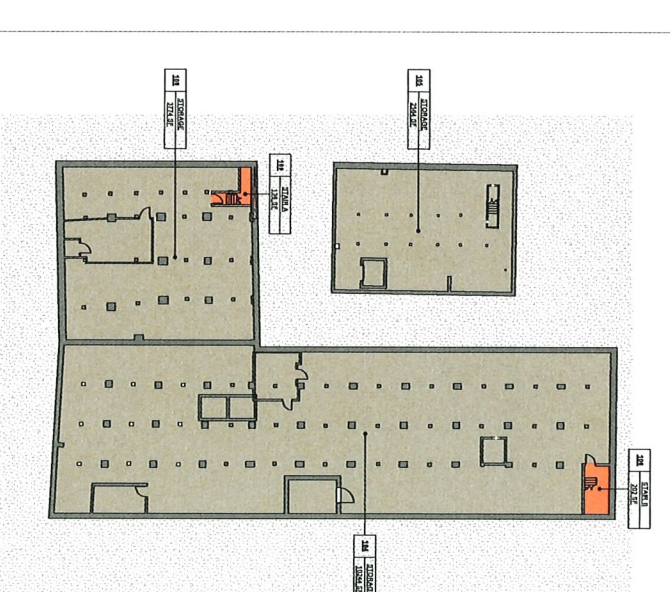


AREA MAP



BIRDS EYE VIEW OF SITE

OWNER	ARCHITECT	GENERAL CONTRACTOR	STRUCTURAL ENGINEER	ME/PE	CIVIL ENGINEER	INTERIOR DESIGNER	LANDSCAPE ARCHITECT
MCCAFFERY INTERESTS	ANTUNOVICH ASSOCIATES	CONSIGLI CONSTRUCTION	FUSS & O'NEILL	CES Engineering Services	FUSS & O'NEILL		FUSS & O'NEILL
173 N. Racine Avenue, Suite 200 Chicago, Illinois 60607 FAX: MAIN: 312.944.3777 WWW.MCCAFFERYINC.COM	224 WEST HURON STREET, STE 7E CHICAGO, ILLINOIS 60654 MAIN: 312.286.1125 FAX: 312.286.1125 ANTUNOVICH.COM	100 Allyn St Hartford, CT 06103 FAX: MAIN: 860.741.9850 WWW.CONSIGLI.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.FANDOC.COM	128 Carnegie Row, Suite 104 Norwood, MA 02062 FAX: MAIN: 517.261.7161 WWW.CESENG.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.FANDOC.COM		1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.FANDOC.COM





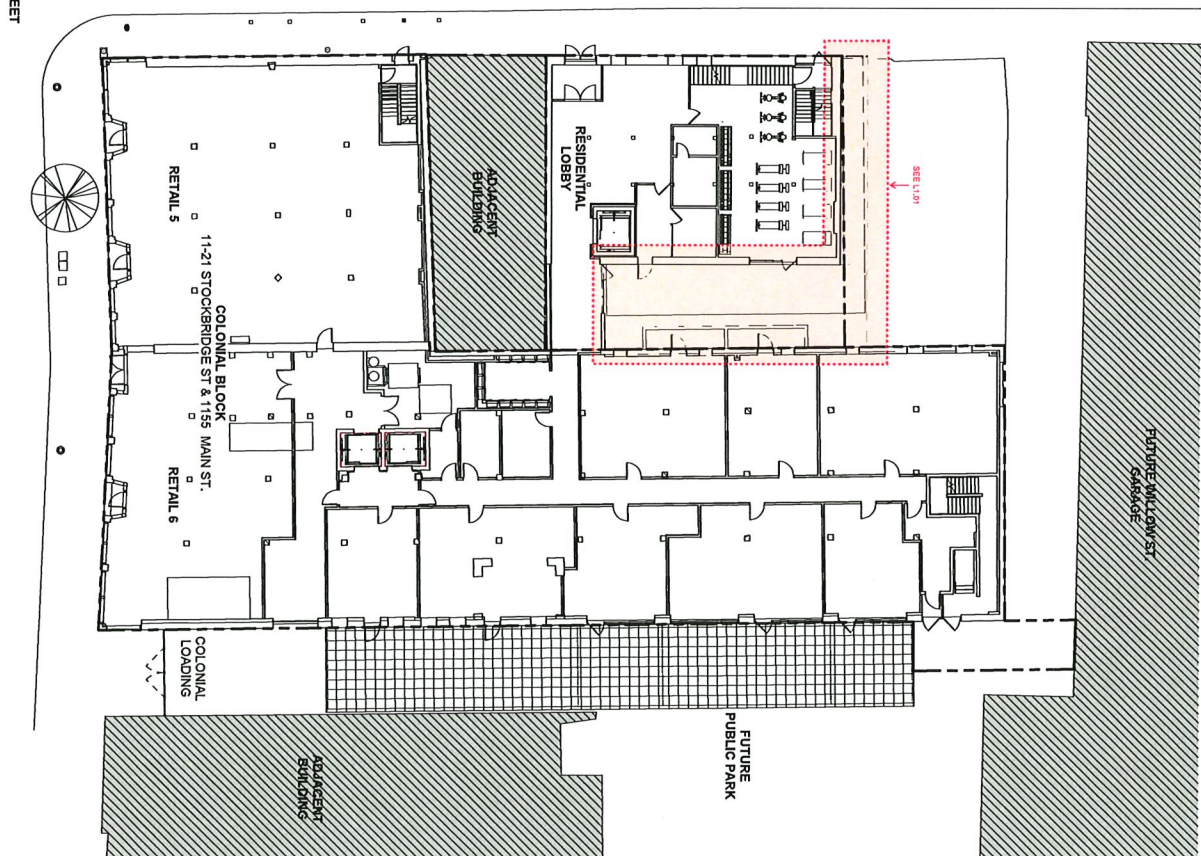
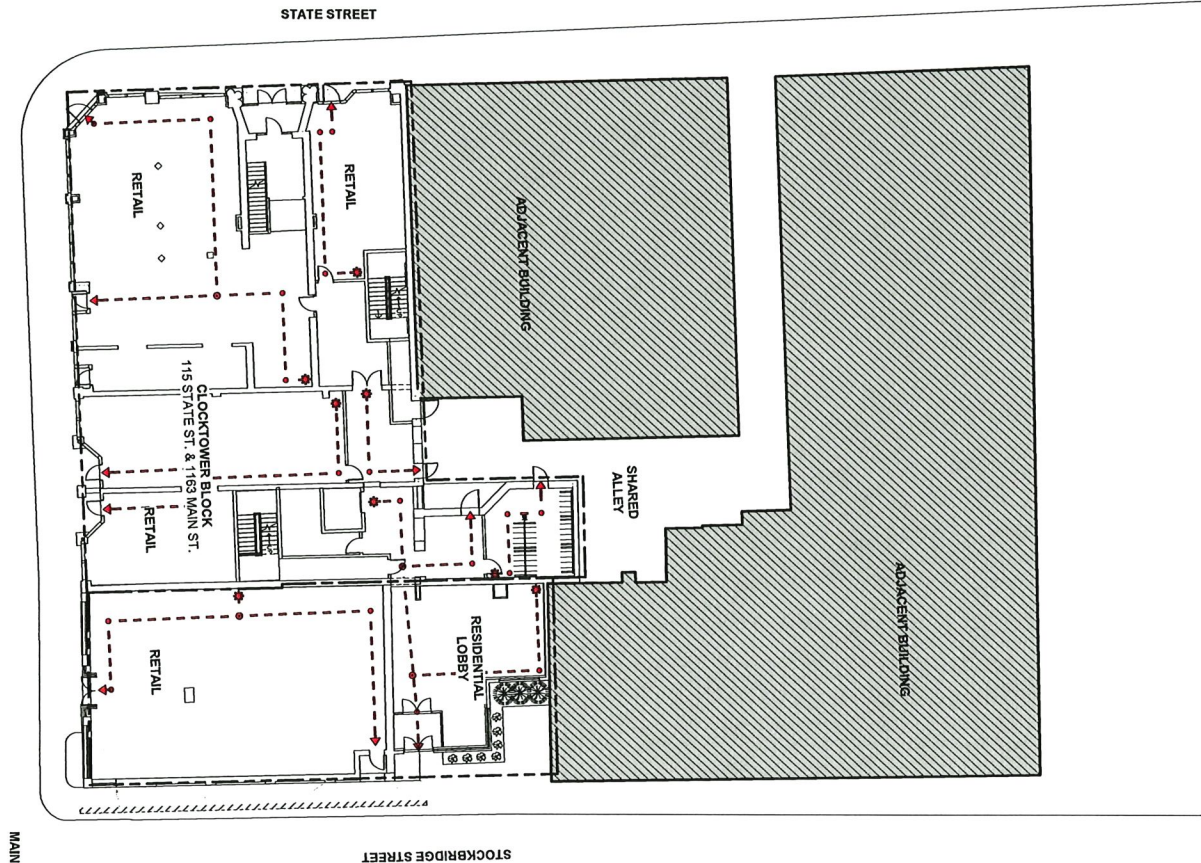
MAKER'S STATEMENT OF COSTS						
UNIT TYPE	UNIT COUNT	% OF TOTAL	UNIT ESTIMATE NUMBER	MAKER'S STATEMENT OF COSTS	MAKER'S STATEMENT OF COSTS	MAKER'S STATEMENT OF COSTS
				UNIT ESTIMATE NUMBER	UNIT ESTIMATE NUMBER	UNIT ESTIMATE NUMBER
UNIT 1A	24,000	21.6%	111	111	111	111
UNIT 1B	24,000	21.6%	112	112	112	112
UNIT 1C	24,000	21.6%	113	113	113	113
UNIT 1D	24,000	21.6%	114	114	114	114
UNIT 1E	24,000	21.6%	115	115	115	115
UNIT 1F	24,000	21.6%	116	116	116	116
UNIT 1G	24,000	21.6%	117	117	117	117
UNIT 1H	24,000	21.6%	118	118	118	118
UNIT 1I	24,000	21.6%	119	119	119	119
UNIT 1J	24,000	21.6%	120	120	120	120
UNIT 1K	24,000	21.6%	121	121	121	121
UNIT 1L	24,000	21.6%	122	122	122	122
UNIT 1M	24,000	21.6%	123	123	123	123
UNIT 1N	24,000	21.6%	124	124	124	124
UNIT 1O	24,000	21.6%	125	125	125	125
UNIT 1P	24,000	21.6%	126	126	126	126
UNIT 1Q	24,000	21.6%	127	127	127	127
UNIT 1R	24,000	21.6%	128	128	128	128
UNIT 1S	24,000	21.6%	129	129	129	129
UNIT 1T	24,000	21.6%	130	130	130	130
UNIT 1U	24,000	21.6%	131	131	131	131
UNIT 1V	24,000	21.6%	132	132	132	132
UNIT 1W	24,000	21.6%	133	133	133	133
UNIT 1X	24,000	21.6%	134	134	134	134
UNIT 1Y	24,000	21.6%	135	135	135	135
UNIT 1Z	24,000	21.6%	136	136	136	136
UNIT 1AA	24,000	21.6%	137	137	137	137
UNIT 1AB	24,000	21.6%	138	138	138	138
UNIT 1AC	24,000	21.6%	139	139	139	139
UNIT 1AD	24,000	21.6%	140	140	140	140
UNIT 1AE	24,000	21.6%	141	141	141	141
UNIT 1AF	24,000	21.6%	142	142	142	142
UNIT 1AG	24,000	21.6%	143	143	143	143
UNIT 1AH	24,000	21.6%	144	144	144	144
UNIT 1AI	24,000	21.6%	145	145	145	145
UNIT 1AJ	24,000	21.6%	146	146	146	146
UNIT 1AK	24,000	21.6%	147	147	147	147
UNIT 1AL	24,000	21.6%	148	148	148	148
UNIT 1AM	24,000	21.6%	149	149	149	149
UNIT 1AN	24,000	21.6%	150	150	150	150
UNIT 1AO	24,000	21.6%	151	151	151	151
UNIT 1AP	24,000	21.6%	152	152	152	152
UNIT 1AQ	24,000	21.6%	153	153	153	153
UNIT 1AR	24,000	21.6%	154	154	154	154
UNIT 1AS	24,000	21.6%	155	155	155	155
UNIT 1AT	24,000	21.6%	156	156	156	156
UNIT 1AU	24,000	21.6%	157	157	157	157
UNIT 1AV	24,000	21.6%	158	158	158	158
UNIT 1AW	24,000	21.6%	159	159	159	159
UNIT 1AX	24,000	21.6%	160	160	160	160
UNIT 1AY	24,000	21.6%	161	161	161	161
UNIT 1AZ	24,000	21.6%	162	162	162	162
UNIT 1BA	24,000	21.6%	163	163	163	163
UNIT 1BB	24,000	21.6%	164	164	164	164
UNIT 1BC	24,000	21.6%	165	165	165	165
UNIT 1BD	24,000	21.6%	166	166	166	166
UNIT 1BE	24,000	21.6%	167	167	167	167
UNIT 1BF	24,000	21.6%	168	168	168	168
UNIT 1BG	24,000	21.6%	169	169	169	169
UNIT 1BH	24,000	21.6%	170			

2. AVERAGE UNIT SIZE IS CALCULATED BY DIVIDING INTERIOR PERIMETER BY THE NUMBER OF UNITS.

UNIT 1A	24,000	21.6%	111	111	111	111
UNIT 1B	24,000	21.6%	112	112	112	112
UNIT 1C	24,000	21.6%	113	113	113	113
UNIT 1D	24,000	21.6%	114	114	114	114
UNIT 1E	24,000	21.6%	115	115	115	115
UNIT 1F	24,000	21.6%	116	116	116	116
UNIT 1G	24,000	21.6%	117	117	117	117
UNIT 1H	24,000	21.6%	118	118	118	118
UNIT 1I	24,000	21.6%	119	119	119	119
UNIT 1J	24,000	21.6%	120	120	120	120
UNIT 1K	24,000	21.6%	121	121	121	121
UNIT 1L	24,000	21.6%	122	122	122	122
UNIT 1M	24,000	21.6%	123	123	123	123
UNIT 1N	24,000	21.6%	124	124	124	124
UNIT 1O	24,000	21.6%	125	125	125	125
UNIT 1P	24,000	21.6%	126	126	126	126
UNIT 1Q	24,000	21.6%	127	127	127	127
UNIT 1R	24,000	21.6%	128	128	128	128
UNIT 1S	24,000	21.6%	129	129	129	129
UNIT 1T	24,000	21.6%	130	130	130	130
UNIT 1U	24,000	21.6%	131	131	131	131
UNIT 1V	24,000	21.6%	132	132	132	132
UNIT 1W	24,000	21.6%	133	133	133	133
UNIT 1X	24,000	21.6%	134	134	134	134
UNIT 1Y	24,000	21.6%	135	135	135	135
UNIT 1Z	24,000	21.6%	136	136	136	136
UNIT 1AA	24,000	21.6%	137	137	137	137
UNIT 1AB	24,000	21.6%	138	138	138	138
UNIT 1AC	24,000	21.6%	139	139	139	139
UNIT 1AD	24,000	21.6%	140	140	140	140
UNIT 1AE	24,000	21.6%	141	141	141	141
UNIT 1AF	24,000	21.6%	142	142	142	142
UNIT 1AG	24,000	21.6%	143	143	143	143
UNIT 1AH	24,000	21.6%	144	144	144	144
UNIT 1AI	24,000	21.6%	145	145	145	145
UNIT 1AJ	24,000	21.6%	146	146	146	146
UNIT 1AK	24,000	21.6%	147	147	147	147
UNIT 1AL	24,000	21.6%	148	148	148	148
UNIT 1AM	24,000	21.6%	149	149	149	149
UNIT 1AN	24,000	21.6%	150	150	150	150
UNIT 1AO	24,000	21.6%	151	151	151	151
UNIT 1AP	24,000	21.6%	152	152	152	152
UNIT 1AQ	24,000	21.6%	153	153	153	153
UNIT 1AR	24,000	21.6%	154	154	154	154
UNIT 1AS	24,000	21.6%	155	155	155	155
UNIT 1AT	24,000	21.6%	156	156	156	156
UNIT 1AU	24,000	21.6%	157	157	157	157
UNIT 1AV	24,000	21.6%	158	158	158	158
UNIT 1AW	24,000	21.6%	159	159	159	159
UNIT 1AX	24,000	21.6%	160	160	160	160
UNIT 1AY	24,000	21.6%	161	161	161	161
UNIT 1AZ	24,000	21.6%	162	162	162	162
UNIT 1BA	24,000	21.6%	163	163	163	163
UNIT 1BB	24,000	21.6%	164	164	164	164
UNIT 1BC	24,000	21.6%	165	165	165	165
UNIT 1BD	24,000	21.6%	166	166	166	166
UNIT 1BE	24,000	21.6%	167	167	167	167
UNIT 1BF	24,000	21.6%	168	168	168	168
UNIT 1BG	24,000	21.6%	169	169	169	169
UNIT 1BH	24,000	21.6%	170			

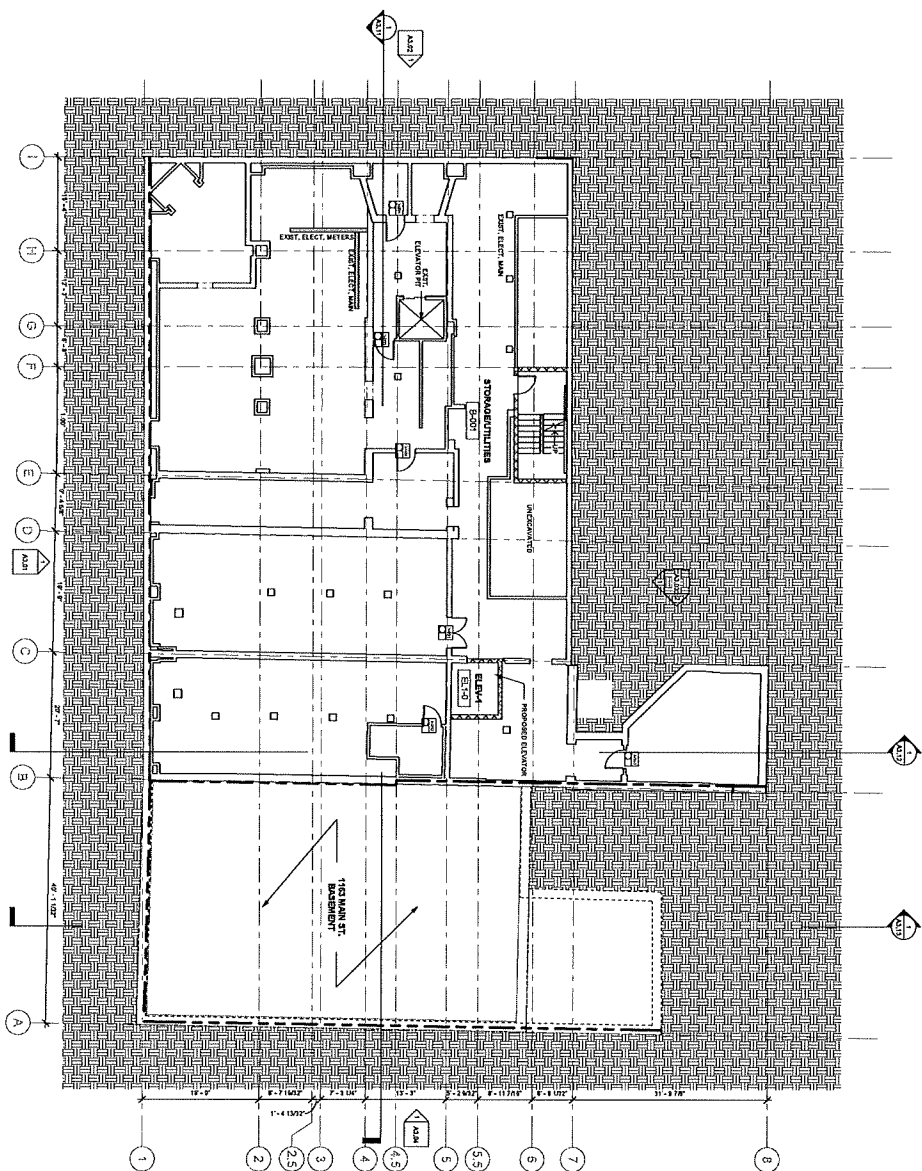
NUMBER	UNIT/TYPE	RENTAL	NUMBER	UNIT/TYPE	RENTAL	NUMBER	UNIT/TYPE	RENTAL	NUMBER	UNIT/TYPE	RENTAL
1-000	1 BR	604.55	1-200	STUDIO	471.55	1-300	STUDIO	472.55	1-400	STUDIO	471.55
1-100	1 BR	604.55	1-210	STUDIO	466.55	1-310	STUDIO	463.55	1-410	STUDIO	466.55
1-110	1 BR	605.55	1-220	STUDIO	466.55	1-320	STUDIO	463.55	1-420	1 BR	605.55
1-120	2 BR	1005.55	1-230	STUDIO	466.55	1-330	STUDIO	463.55	1-430	1 BR	605.55
1-130	2 BR	1005.55	1-240	STUDIO	466.55	1-340	STUDIO	463.55	1-440	1 BR	605.55
1-140	STUDIO	462.55	1-250	1 BR	605.55	1-350	STUDIO	463.55	1-450	STUDIO	462.55
1-150	STUDIO	462.55	1-260	1 BR	605.55	1-360	STUDIO	463.55	1-460	STUDIO	462.55
1-160	STUDIO	462.55	1-270	1 BR	605.55	1-370	STUDIO	463.55	1-470	STUDIO	462.55
1-170	1 BR	605.55	1-280	STUDIO	470.55	1-380	STUDIO	470.55	1-480	2 BR	1051.55
1-180	STUDIO	471.55	1-290	STUDIO	470.55	1-390	STUDIO	470.55	1-490	STUDIO	468.55
1-190	STUDIO	471.55	1-300	STUDIO	471.55	1-400	STUDIO	471.55	1-500	1 BR	605.55
501-600											
1-500	1 BR	605.55	1-600	1 BR	605.55	1-600	1 BR	605.55	1-700	1 BR	605.55
1-510	1 BR	605.55	1-610	1 BR	605.55	1-610	1 BR	605.55	1-710	1 BR	605.55
1-520	1 BR	605.55	1-620	1 BR	605.55	1-620	1 BR	605.55	1-720	1 BR	605.55
1-530	1 BR	605.55	1-630	1 BR	605.55	1-630	1 BR	605.55	1-730	1 BR	605.55
1-540	1 BR	605.55	1-640	1 BR	605.55	1-640	1 BR	605.55	1-740	1 BR	605.55
1-550	1 BR	605.55	1-650	1 BR	605.55	1-650	1 BR	605.55	1-750	1 BR	605.55
1-560	1 BR	605.55	1-660	1 BR	605.55	1-660	1 BR	605.55	1-760	1 BR	605.55
1-570	1 BR	605.55	1-670	1 BR	605.55	1-670	1 BR	605.55	1-770	1 BR	605.55
1-580	1 BR	605.55	1-680	1 BR	605.55	1-680	1 BR	605.55	1-780	1 BR	605.55
1-590	1 BR	605.55	1-690	1 BR	605.55	1-690	1 BR	605.55	1-790	1 BR	605.55
1-600	1 BR	605.55	1-700	1 BR	605.55	1-700	1 BR	605.55	1-800	1 BR	605.55
1-610	1 BR	605.55	1-710	1 BR	605.55	1-710	1 BR	605.55	1-810	1 BR	605.55
1-620	1 BR	605.55	1-720	1 BR	605.55	1-720	1 BR	605.55	1-820	1 BR	605.55
1-630	1 BR	605.55	1-730	1 BR	605.55	1-730	1 BR	605.55	1-830	1 BR	605.55
1-640	1 BR	605.55	1-740	1 BR	605.55	1-740	1 BR	605.55	1-840	1 BR	605.55
1-650	1 BR	605.55	1-750	1 BR	605.55	1-750	1 BR	605.55	1-850	1 BR	605.55
1-660	1 BR	605.55	1-760	1 BR	605.55	1-760	1 BR	605.55	1-860	1 BR	605.55
1-670	1 BR	605.55	1-770	1 BR	605.55	1-770	1 BR	605.55	1-870	1 BR	605.55
1-680	1 BR	605.55	1-780	1 BR	605.55	1-780	1 BR	605.55	1-880	1 BR	605.55
1-690	1 BR	605.55	1-790	1 BR	605.55	1-790	1 BR	605.55	1-890	1 BR	605.55
1-700	1 BR	605.55	1-800	1 BR	605.55	1-800	1 BR	605.55	1-900	1 BR	605.55
1-710	1 BR	605.55	1-810	1 BR	605.55	1-810	1 BR	605.55	1-910	1 BR	605.55
1-720	1 BR	605.55	1-820	1 BR	605.55	1-820	1 BR	605.55	1-920	1 BR	605.55
1-730	1 BR	605.55	1-830	1 BR	605.55	1-830	1 BR	605.55	1-930	1 BR	605.55
1-740	1 BR	605.55	1-840	1 BR	605.55	1-840	1 BR	605.55	1-940	1 BR	605.55
1-750	1 BR	605.55	1-850	1 BR	605.55	1-850	1 BR	605.55	1-950	1 BR	605.55
1-760	1 BR	605.55	1-860	1 BR	605.55	1-860	1 BR	605.55	1-960	1 BR	605.55
1-770	1 BR	605.55	1-870	1 BR	605.55	1-870	1 BR	605.55	1-970	1 BR	605.55
1-780	1 BR	605.55	1-880	1 BR	605.55	1-880	1 BR	605.55	1-980	1 BR	605.55
1-790	1 BR	605.55	1-890	1 BR	605.55	1-890	1 BR	605.55	1-990	1 BR	605.55
1-800	1 BR	605.55	1-900	1 BR	605.55	1-900	1 BR	605.55	1-1000	1 BR	605.55
1-810	1 BR	605.55	1-910	1 BR	605.55	1-910	1 BR	605.55	1-1100	1 BR	605.55
1-820	1 BR	605.55	1-920	1 BR	605.55	1-920	1 BR	605.55	1-1200	1 BR	605.55
1-830	1 BR	605.55	1-930	1 BR	605.55	1-930	1 BR	605.55	1-1300	1 BR	605.55
1-840	1 BR	605.55	1-940	1 BR	605.55	1-940	1 BR	605.55	1-1400	1 BR	605.55
1-850	1 BR	605.55	1-950	1 BR	605.55	1-950	1 BR	605.55	1-1500	1 BR	605.55
1-860	1 BR	605.55	1-960	1 BR	605.55	1-960	1 BR	605.55	1-1600	1 BR	605.55
1-870	1 BR	605.55	1-970	1 BR	605.55	1-970	1 BR	605.55	1-1700	1 BR	605.55
1-880	1 BR	605.55	1-980	1 BR	605.55	1-980	1 BR	605.55	1-1800	1 BR	605.55
1-890	1 BR	605.55	1-990	1 BR	605.55	1-990	1 BR	605.55	1-1900	1 BR	605.55
1-900	1 BR	605.55	1-1000	1 BR	605.55	1-1000	1 BR	605.55	1-2000	1 BR	605.55
1-910	1 BR	605.55	1-1010	1 BR	605.55	1-1010	1 BR	605.55	1-2100	1 BR	605.55
1-920	1 BR	605.55	1-1020	1 BR	605.55	1-1020	1 BR	605.55	1-2200	1 BR	605.55
1-930	1 BR	605.55	1-1030	1 BR	605.55	1-1030	1 BR	605.55	1-2300	1 BR	605.55
1-940	1 BR	605.55	1-1040	1 BR	605.55	1-1040	1 BR	605.55	1-2400	1 BR	605.55
1-950	1 BR	605.55	1-1050	1 BR	605.55	1-1050	1 BR	605.55	1-2500	1 BR	605.55
1-960	1 BR	605.55	1-1060	1 BR	605.55	1-1060	1 BR	605.55	1-2600	1 BR	605.55
1-970	1 BR	605.55	1-1070	1 BR	605.55	1-1070	1 BR	605.55	1-2700	1 BR	605.55
1-980	1 BR	605.55	1-1080	1 BR	605.55	1-1080	1 BR	605.55	1-2800	1 BR	605.55
1-990	1 BR	605.55	1-1090	1 BR	605.55	1-1090	1 BR	605.55	1-2900	1 BR	605.55
1-1000	1 BR	605.55	1-1100	1 BR	605.55	1-1100	1 BR	605.55	1-3000	1 BR	605.55
1-1010	1 BR	605.55	1-1110	1 BR	605.55	1-1110	1 BR	605.55	1-3100	1 BR	605.55
1-1020	1 BR	605.55	1-1120	1 BR	605.55	1-1120	1 BR	605.55	1-3200	1 BR	605.55
1-1030	1 BR	605.55	1-1130	1 BR	605.55	1-1130	1 BR	605.55	1-3300	1 BR	605.55
1-1040	1 BR	605.55	1-1140	1 BR	605.55	1-1140	1 BR	605.55	1-3400	1 BR	605.55
1-1050	1 BR	605.55	1-1150	1 BR	605.55	1-1150	1 BR	605.55	1-3500	1 BR	605.55
1-1060	1 BR	605.55	1-1160	1 BR	605.55	1-1160	1 BR	605.55	1-3600	1 BR	605.55
1-1070	1 BR	605.55	1-1170	1 BR	605.55	1-1170	1 BR	605.55	1-3700	1 BR	605.55
1-1080	1 BR	605.55	1-1180	1 BR	605.55	1-1180	1 BR	605.55	1-3800	1 BR	605.55
1-1090	1 BR	605.55	1-1190	1 BR	605.55	1-1190	1 BR	605.55	1-3900	1 BR	605.55
1-1100	1 BR	605.55	1-1200	1 BR	605.55	1-1200	1 BR	605.55	1-4000	1 BR	605.55
1-1110	1 BR	605.55	1-1210	1 BR	605.55	1-1210	1 BR	605.55	1-4100	1 BR	605.55
1-1120	1 BR	605.55	1-1220	1 BR	605.55	1-1220	1 BR	605.55	1-4200	1 BR	605.55
1-1130	1 BR	605.55	1-1230	1 BR	605.55	1-1230	1 BR	605.55	1-4300	1 BR	605.55
1-1140	1 BR	605.55	1-1240	1 BR	605.55	1-1240	1 BR	605.55	1-4400	1 BR	605.55
1-1150	1 BR	605.55	1-1250	1 BR	605.55	1-1250	1 BR	605.55	1-4500	1 BR	605.55
1-1160	1 BR	605.55	1-1260	1 BR	605.55	1-1260	1 BR	605.55	1-4600	1 BR	605.55
1-1170	1 BR	605.55	1-1270	1 BR	605.55	1-1270	1 BR	605.55	1-4700	1 BR	605.55
1-1180	1 BR	605.55	1-1280	1 BR	605.55	1-1280	1 BR	605.55	1-4800	1 BR	605.55
1-1190	1 BR	605.55	1-1290	1 BR	605.55	1-1290	1 BR	605.55	1-4900	1 BR	605.55
1-1200	1 BR	605.55	1-1300	1 BR	605.55	1-1300	1 BR	605.55	1-5000	1 BR	605.55
1-1210	1 BR	605.55	1-1310	1 BR	605.55	1-1310	1 BR	605.55	1-5100	1 BR	605.55
1-1220	1 BR	605.55	1-1320	1 BR	605.55	1-1320	1 BR	605.55	1-5200	1 BR	605.55
1-1230	1 BR	605.55	1-1330	1 BR	605.55	1-1330	1 BR	605.55	1-5300	1 BR	605.55
1-1240	1 BR	605.55	1-1340	1 BR	605.55	1-1340	1 BR	605.55	1-5400	1 BR	605.55
1-1250	1 BR	605.55	1-1350	1 BR	605.55	1-1350	1 BR	605.55	1-5500	1 BR	605.55
1-1260	1 BR	605.55	1-1360	1 BR	605.55	1-1360	1 BR	605.55	1-5600	1 BR	605.55
1-1270	1 BR	605.55	1-1370	1 BR	605.55	1-1370	1 BR	605.55	1-5700	1 BR	605.55
1-1280	1 BR	605.55	1-1380	1 BR	605.55	1-1380	1 BR	605.55	1-5800	1 BR	605.55
1-1290	1 BR	605.55	1-1390	1 BR	605.55	1-1390	1 BR	605.55	1-5900	1 BR	605.55
1-1300	1 BR	605.55	1-1400	1 BR	605.55	1-1400	1 BR	605.55	1-6000	1 BR	605.55
1-1310	1 BR	605.55	1-1410	1 BR	605.55	1-1410	1 BR	605.55	1-6100	1 BR	605.55
1-1320	1 BR	605.55	1-1420	1 BR	605.55	1-1420	1 BR	605.55	1-6200	1 BR	605.55
1-1330	1 BR	605.55	1-1430	1 BR	605.55	1-1430	1 BR	605.55	1-6300	1 BR	605.55
1-1340	1 BR	605.55	1-1440	1 BR	605.55	1-1440	1 BR	605.55	1-6400	1 BR	605.55
1-1350	1 BR	605.55	1-1450	1 BR	605.55	1-1450	1 BR	605.55	1-6500	1 BR	605.55
1-1360	1 BR	605.55	1-1460	1 BR	605.55	1-1460	1 BR	605.55	1-6600	1 BR	605.55
1-1370	1 BR	605.55	1-1470	1 BR	605.55	1-1470	1 BR	605.55	1-6700	1 BR	605.55
1-1380	1 BR	605.55	1-1480	1 BR	605.55	1-1480	1 BR	605.55	1-6800	1 BR	605.55
1-1390	1 BR	605.55	1-1490	1 BR	605.55	1-1490	1 BR	605.55	1-6900	1 BR	605.55
1-1400	1 BR	605.55	1-1500	1 BR	605.55	1-1500	1 BR	605.55	1-7000	1 BR	605.55
1-1410	1 BR	605.55	1-1510	1 BR	605.55	1-1510	1 BR	605.55	1-7100	1 BR	605.55
1-1420	1 BR	605.55	1-1520	1 BR	605.55	1-1520	1 BR	605.55	1-7200	1 BR	60

1. FLOOR HEIGHTS ARE ESTIMATED UTILIZING EXISTING BUILDING DOCUMENTATION & A 3D SCAN OF THE EXISTING CONDITIONS. HEIGHT WILL NEED TO VERIFIED IN FIELD.



2 SITE PLAN - FIRST FLOOR
1" = 10'-0"

ARCHITECT		OWNER	
ANTUNOVICH ASSOCIATES		MCCAFFERTY INTERESTS	
20 WEST BROAD STREET, SUITE 100 ANN ARBOR, MI 48106 WWW.ANTUNOVICH.COM		CRAIG A. MCCAFFERTY ANN ARBOR, MI 48106 WWW.ACCOFFERTYINC.COM	
ENGINEER		SUBMISSIONS & REVISIONS	
GCS Engineering Services		NO. DATE	
1155 MAIN ST. & 1155 MAIN ST. ANN ARBOR, MI 48106 WWW.GCSENGINEERING.COM			
CONSULTANT			
TODD & SYBIL			
1155 MAIN ST. & 1155 MAIN ST. ANN ARBOR, MI 48106 WWW.TODDANDSYBIL.COM			
CONSULTANT			
FLORA & CONNELL			
1155 MAIN ST. & 1155 MAIN ST. ANN ARBOR, MI 48106 WWW.FLORAANDCONNELL.COM			
GENERAL CONTRACTOR			
CONRAD CONSTRUCTION			
1155 MAIN ST. & 1155 MAIN ST. ANN ARBOR, MI 48106 WWW.CONRADCONSTRUCTION.COM			
PROPOSED SITE			
1155 MAIN ST. & 1155 MAIN ST. ANN ARBOR, MI 48106 WWW.ANTUNOVICH.COM			
DATE		SHEET	
6/15/2025		2	
DRAWN BY		CHECKED BY	
A1.01		PROJECT NO.	



PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE
GENERAL DEMO NOTES	

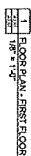
GENERAL DEMO NOTES

GENERAL NOTE

1. SEE 141.87 FOR TYPICAL ATTACHED DOOR OF GLASS, STEEL OR ALUMINUM.
2. SEE 141.87 FOR DIMENSIONS OF ATYPICAL DOOR OF GLASS, STEEL OR ALUMINUM.
3. SEE 141.87 FOR DIMENSIONS OF ATYPICAL DOOR OF GLASS, STEEL OR ALUMINUM.
4. ALL UNFINISHED EXTERIOR WALLS AT FETTER LOCATIONS SHALL BE FINISHED TO MATCH ADJACENT FINISHED SURFACES.
5. EXTERIOR STAIRS TO BE FINISHED, REFER TO ARCH. DRAWING FOR STAIR PRESPECIFICATION INFORMATION.
6. EXTERIOR STAIRS SHALL TO RECEIVE LAYS OF 50% SOLAR AND SHOWN ANYWHERE ON STAIR WALLS.
7. REFER TO STAIR SCHEDULE FOR EXTERIOR STAIR LAYS.

KEYED NOTES

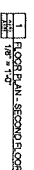
NEW SLAB IN FILL. ELEVATION TO MATCH ADJACENT FLOOR, REF STRUCTURE



1. SET A 9'x12'2" FOR TYPICAL ATTENTION BOOK OFFSET DETAIL.
2. SET A 10'x9" BEARING FOR DIMENSIONS OF ATYPICAL DOOR.
3. SET A 10'x9" BEARING FOR DIMENSIONS OF ATYPICAL DOOR.
4. ALL UNIT-UNIT BEARING WALLS ARE PARTITION TYPE CAR.
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NEW SLAB MILL, ELEVATION TO MATCH ADJACENT FLOOR, REPAIR STRUCTURE

7-1	7-2	7-3	7-4	7-5	7-6	7-7	7-8	7-9	7-10	7-11	7-12	7-13	7-14	7-15	7-16	7-17	7-18	7-19	7-20	7-21	7-22	7-23	7-24	7-25	7-26	7-27	7-28	7-29	7-30	7-31	7-32	7-33	7-34	7-35	7-36	7-37	7-38	7-39	7-40	7-41	7-42	7-43	7-44	7-45	7-46	7-47	7-48	7-49	7-50	7-51	7-52	7-53	7-54	7-55	7-56	7-57	7-58	7-59	7-60	7-61	7-62	7-63	7-64	7-65	7-66	7-67	7-68	7-69	7-70	7-71	7-72	7-73	7-74	7-75	7-76	7-77	7-78	7-79	7-80	7-81	7-82	7-83	7-84	7-85	7-86	7-87	7-88	7-89	7-90	7-91	7-92	7-93	7-94	7-95	7-96	7-97	7-98	7-99	7-100	7-101	7-102	7-103	7-104	7-105	7-106	7-107	7-108	7-109	7-110	7-111	7-112	7-113	7-114	7-115	7-116	7-117	7-118	7-119	7-120	7-121	7-122	7-123	7-124	7-125	7-126	7-127	7-128	7-129	7-130	7-131	7-132	7-133	7-134	7-135	7-136	7-137	7-138	7-139	7-140	7-141	7-142	7-143	7-144	7-145	7-146	7-147	7-148	7-149	7-150	7-151	7-152	7-153	7-154	7-155	7-156	7-157	7-158	7-159	7-160	7-161	7-162	7-163	7-164	7-165	7-166	7-167	7-168	7-169	7-170	7-171	7-172	7-173	7-174	7-175	7-176	7-177	7-178	7-179	7-180	7-181	7-182	7-183	7-184	7-185	7-186	7-187	7-188	7-189	7-190	7-191	7-192	7-193	7-194	7-195	7-196	7-197	7-198	7-199	7-200	7-201	7-202	7-203	7-204	7-205	7-206	7-207	7-208	7-209	7-210	7-211	7-212	7-213	7-214	7-215	7-216	7-217	7-218	7-219	7-220	7-221	7-222	7-223	7-224	7-225	7-226	7-227	7-228	7-229	7-230	7-231	7-232	7-233	7-234	7-235	7-236	7-237	7-238	7-239	7-240	7-241	7-242	7-243	7-244	7-245	7-246	7-247	7-248	7-249	7-250	7-251	7-252	7-253	7-254	7-255	7-256	7-257	7-258	7-259	7-260	7-261	7-262	7-263	7-264	7-265	7-266	7-267	7-268	7-269	7-270	7-271	7-272	7-273	7-274	7-275	7-276	7-277	7-278	7-279	7-280	7-281	7-282	7-283	7-284	7-285	7-286	7-287	7-288	7-289	7-290	7-291	7-292	7-293	7-294	7-295	7-296	7-297	7-298	7-299	7-300	7-301	7-302	7-303	7-304	7-305	7-306	7-307	7-308	7-309	7-310	7-311	7-312	7-313	7-314	7-315	7-316	7-317	7-318	7-319	7-320	7-321	7-322	7-323	7-324	7-325	7-326	7-327	7-328	7-329	7-330	7-331	7-332	7-333	7-334	7-335	7-336	7-337	7-338	7-339	7-340	7-341	7-342	7-343	7-344	7-345	7-346	7-347	7-348	7-349	7-350	7-351	7-352	7-353	7-354	7-355	7-356	7-357	7-358	7-359	7-360	7-361	7-362	7-363	7-364	7-365	7-366	7-367	7-368	7-369	7-370	7-371	7-372	7-373	7-374	7-375	7-376	7-377	7-378	7-379	7-380	7-381	7-382	7-383	7-384	7-385	7-386	7-387	7-388	7-389	7-390	7-391	7-392	7-393	7-394	7-395	7-396	7-397	7-398	7-399	7-400	7-401	7-402	7-403	7-404	7-405	7-406	7-407	7-408	7-409	7-410	7-411	7-412	7-413	7-414	7-415	7-416	7-417	7-418	7-419	7-420	7-421	7-422	7-423	7-424	7-425	7-426	7-427	7-428	7-429	7-430	7-431	7-432	7-433	7-434	7-435	7-436	7-437	7-438	7-439	7-440	7-441	7-442	7-443	7-444	7-445	7-446	7-447	7-448	7-449	7-450	7-451	7-452	7-453	7-454	7-455	7-456	7-457	7-458	7-459	7-460	7-461	7-462	7-463	7-464	7-465	7-466	7-467	7-468	7-469	7-470	7-471	7-472	7-473	7-474	7-475	7-476	7-477	7-478	7-479	7-480	7-481	7-482	7-483	7-484	7-485	7-486	7-487	7-488	7-489	7-490	7-491	7-492	7-493	7-494	7-495	7-496	7-497	7-498	7-499	7-500	7-501	7-502	7-503	7-504	7-505	7-506	7-507	7-508	7-509	7-510	7-511	7-512	7-513	7-514	7-515	7-516	7-517	7-518	7-519	7-520	7-521	7-522	7-523	7-524	7-525	7-526	7-527	7-528	7-529	7-530	7-531	7-532	7-533	7-534	7-535	7-536	7-537	7-538	7-539	7-540	7-541	7-542	7-543	7-544	7-545	7-546	7-547	7-548	7-549	7-550	7-551	7-552	7-553	7-554	7-555	7-556	7-557	7-558	7-559	7-560	7-561	7-562	7-563	7-564	7-565	7-566	7-567	7-568	7-569	7-570	7-571	7-572	7-573	7-574	7-575	7-576	7-577	7-578	7-579	7-580	7-581	7-582	7-583	7-584	7-585	7-586	7-587	7-588	7-589	7-590	7-591	7-592	7-593	7-594	7-595	7-596	7-597	7-598	7-599	7-600	7-601	7-602	7-603	7-604	7-605	7-606	7-607	7-608	7-609	7-610	7-611	7-612	7-613	7-614	7-615	7-616	7-617	7-618	7-619	7-620	7-621	7-622	7-623	7-624	7-625	7-626	7-627	7-628	7-629	7-630	7-631	7-632	7-633	7-634	7-635	7-636	7-637	7-638	7-639	7-640	7-641	7-642	7-643	7-644	7-645	7-646	7-647	7-648	7-649	7-650	7-651	7-652	7-653	7-654	7-655	7-656	7-657	7-658	7-659	7-660	7-661	7-662	7-663	7-664	7-665	7-666	7-667	7-668	7-669	7-670	7-671	7-672	7-673	7-674	7-675	7-676	7-677	7-678	7-679	7-680	7-681	7-682	7-683	7-684	7-685	7-686	7-687	7-688	7-689	7-690	7-691	7-692	7-693	7-694	7-695	7-696	7-697	7-698	7-699	7-700	7-701	7-702	7-703	7-704	7-705	7-706	7-707	7-708	7-709	7-710	7-711	7-712	7-713	7-714	7-715	7-716	7-717	7-718	7-719	7-720	7-721	7-722	7-723	7-724	7-725	7-726	7-727	7-728	7-729	7-730	7-731	7-732	7-733	7-734	7-735	7-736	7-737	7-738	7-739	7-740	7-741	7-742	7-743	7-744	7-745	7-746	7-747	7-748	7-749	7-750	7-751	7-752	7-753	7-754	7-755	7-756	7-757	7-758	7-759	7-760	7-761	7-762	7-763	7-764	7-765	7-766	7-767	7-768	7-769	7-770	7-771	7-772	7-773	7-774	7-775	7-776	7-777	7-778	7-779	7-780	7-781	7-782	7-783	7-784	7-785	7-786	7-787	7-788	7-789	7-790	7-791	7-792	7-793	7-794	7-795	7-796	7-797	7-798	7-799	7-800	7-801	7-802	7-803	7-804	7-805	7-806	7-807	7-808	7-809	7-810	7-811	7-812	7-813	7-814	7-815	7-816	7-817	7-818	7-819	7-820	7-821	7-822	7-823	7-824	7-825	7-826	7-827	7-828	7-829	7-830	7-831	7-832	7-833	7-834	7-835	7-836	7-837	7-838	7-839	7-840	7-841	7-842	7-843	7-844	7-845	7-846	7-847	7-848	7-849	7-850	7-851	7-852	7-853	7-854	7-855	7-856	7-857	7-858	7-859	7-860	7-861	7-862	7-863	7-864	7-865	7-866	7-867	7-868	7-869	7-870	7-871	7-872	7-873	7-874	7-875	7-876	7-877	7-878	7-879	7-880	7-881	7-882	7-883	7-884	7-885	7-886	7-887	7-888	7-889	7-890	7-891	7-892	7-893	7-894	7-895	7-896	7-897	7-898	7-899	7-900	7-901	7-902	7-903	7-904	7-905	7-906	7-907	7-908	7-909	7-910	7-911	7-912	7-913	7-914	7-915	7-916	7-917	7-918	7-919	7-920	7-921	7-922	7-923	7-924	7-925	7-926	7-927	7-928	7-929	7-930	7-931	7-932	7-933	7-934	7-935	7-936	7-937	7-938	7-939	7-940	7-941	7-942	7-943	7-944	7-945	7-946	7-947	7-948	7-949	7-950	7-951	7-952	7-953	7-954	7-955	7-956	7-957	7-958	7-959	7-960	7-961	7-962	7-963	7-964	7-965	7-966	7-967	7-968	7-969	7-970	7-971	7-972	7-973	7-974	7-975	7-976	7-977	7-978	7-979	7-980	7-981	7-982	7-983	7-984	7-985	7-986	7-987	7-988	7-989	7-990	7-991	7-992	7-993	7-994	7-995	7-996	7-997	7-998	7-999	8-000
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[illegible]

NEW GLAD MILL, ELEVATION TO MATCH ADJACENT FLOOR, RCP STRUCTURE

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

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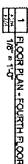
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PROJECT LOCATION
CLOCKTOWER
BLOCK

ONAWING TITLE
FLOOR PLAN -
SECOND FLOOR

DATE	06/04/2
BOOKS	
CHIEF	

DRAWING NO. **A2.02**



1. SEE ALSO 31 FOR TYPICAL INTERIOR DOOR OF SETBACK. SEE ALSO SERIES FOR DIMENSION OF ATYPICAL DOOR OFFSET CONDITION.
2. ALL INTER-COMMON DIMENSION WALLS ARE PARTITION TYPE U.S.O.
3. ALL INTER-COMMON DIMENSION WALLS ARE PARTITION TYPE U.S.O.
4. ALL INTER-COMMON DIMENSION WALLS AT KITCHEN LOCATIONS ARE PARTITION TYPE U.S.O.
5. EXTERIOR WALLS TO BE REINFORCED. REFER TO MICHIGAN CODE FOR STEEL REINFORCEMENT INFORMATION.
6. EXTERIOR STAIR WALLS TO RECEIVE LOADS OF 075' 00".
7. SEAL AND REPAIR ANY CRACKS IN STAIR WALLS.
8. REFER TO MICHIGAN SERIES FOR DIMENSIONS AND JOINTS.

NEW SUB FILL, ELEVATION TO MATCH ADJACENT FLOOR, RE-STRUCTURE

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176 N. Reading Avenue, Suite 200
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MAIN: 312.644.3777
WWW.MCCAFFERTYINC.COM

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www.antunovich.com

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 MAIL: 312.298.1128
 FAX: 312.298.7123
 ANTUNOVICH.COM
 STRUCTURAL ENGINEER

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1550 Main St. #400
Springfield, MA 01103
MAN: 413.467.0645
WWW.FOANDCO.COM

M.E.P. & P. ENGINEERS
CES Engineering Services
123 Carnegie Row Suite 104
Newport, MA 02862

MAR- 617.261.7161
WWW.CCEBOOK.COM

POSS & O'NEILL
1550 Main St. #402
Springfield, MA 01103
MAR: 413.452.0645
WWW.PANDOC.COM

LANDSCAPE ARCHITECT
FUSS & O'NEILL
1550 Main St #400
Cambridge, MA 01103

MAN: 413.462.0465
WWW.PANDO.COM

GENERAL CONTRACTOR

CONSOLID CONSTRUCTION
100 Amy Dr
Hartford, CT 06107
MAN - 860.741.0050
WWW.CONSOL.COM

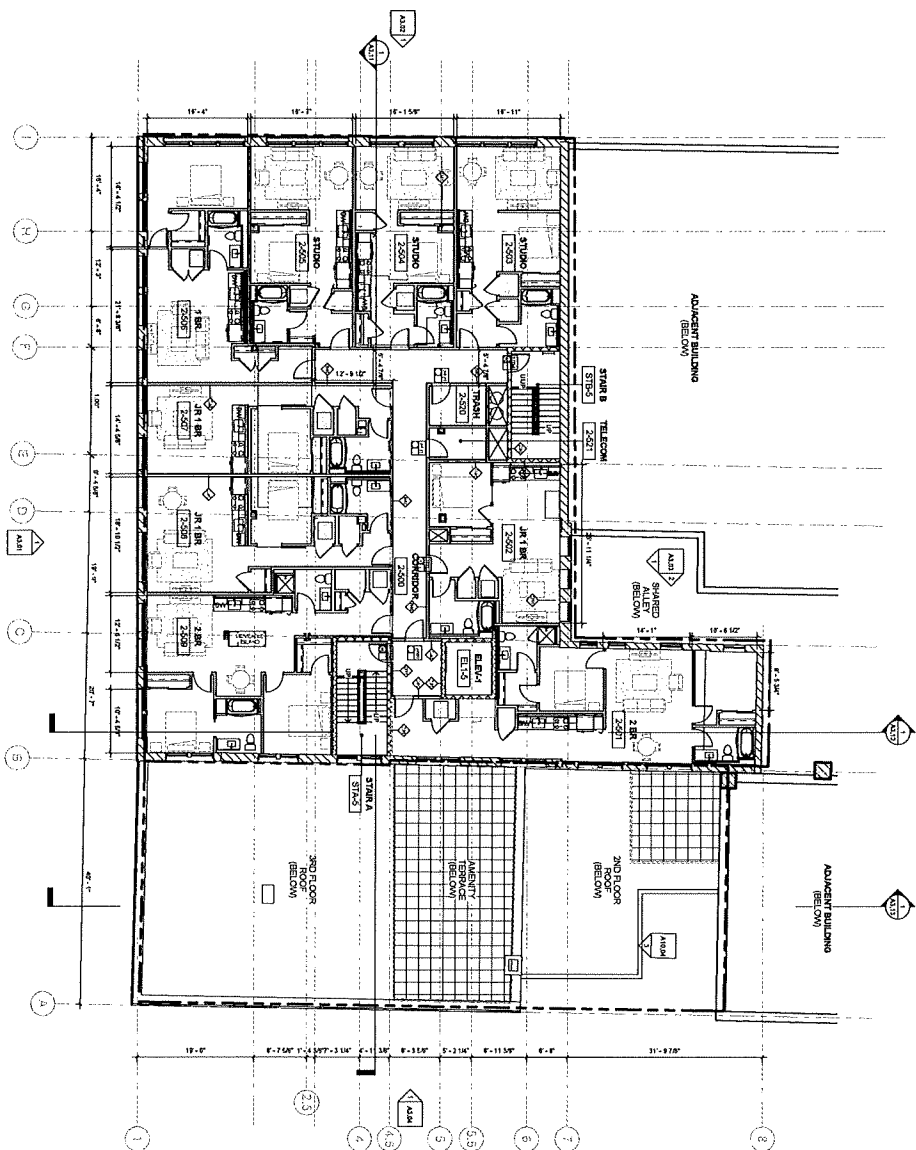
PRODUCT LOCATION
CLOCKTOWER
BLOCK

1163 MAIN ST. SPRINGFIELD MA, 01103

FLOOR PLAN -
FOURTH FLOOR

SEA	DATE
	04/06/75
	DELIVER BY

PROJECT NO.	
CHECKED BY	



PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE
GENERAL DEMO NOTES	

[illegible]

KEYED NOTES

NEW SLAB INFILL, ELEVATION TO MATCH ADJACENT FLOOR, NEW STRUCTURE

Issue	Due	Revisions
1	Issue for 2016	2016
2	Issue for 2017	2017
3	Issue for 2018	2018
4	Issue for 2019	2019
5	Issue for 2020	2020
6	Issue for 2021	2021
7	Issue for 2022	2022
8	Issue for 2023	2023
9	Issue for 2024	2024
10	Issue for 2025	2025
11	Issue for 2026	2026
12	Issue for 2027	2027
13	Issue for 2028	2028
14	Issue for 2029	2029
15	Issue for 2030	2030
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87	Issue for 2102	2102
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90	Issue for 2105	2105
91	Issue for 2106	2106
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95	Issue for 2110	2110
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97	Issue for 2112	2112
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100	Issue for 2115	2115
101	Issue for 2116	2116
102	Issue for 2117	2117
103	Issue for 2118	2118
104	Issue for 2119	2119
105	Issue for 2120	2120
106	Issue for 2121	2121
107	Issue for 2122	

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CE3 Engineering Services

MAIN: 617.261.7161
 WWW.CESSENQ.COM

PLUGS & V. NELL
1550 Main St #400
Cambridge, MA 02103
MARY: 415.452.0446

LANDSCAPE ARCHITECT
FUSCO & O'NEILL

MAN: 413.452.0465
WWW.SANDO.COM

CONSOLI CONSTRUCTION
100 Abby Ct
Hamden, CT 06103
WASH.: 800 761 8850

PROJECT LOCATION
CLOCKTOWER

1160 MAIN ST. SPENCERFIELD MA. 01561

FLOOR PLAN - FIF
FLOOR

DATE	_____
PERIOD	_____
DRAWN	_____

CHL	
PRO	

DRAWING NO: **A2.05**



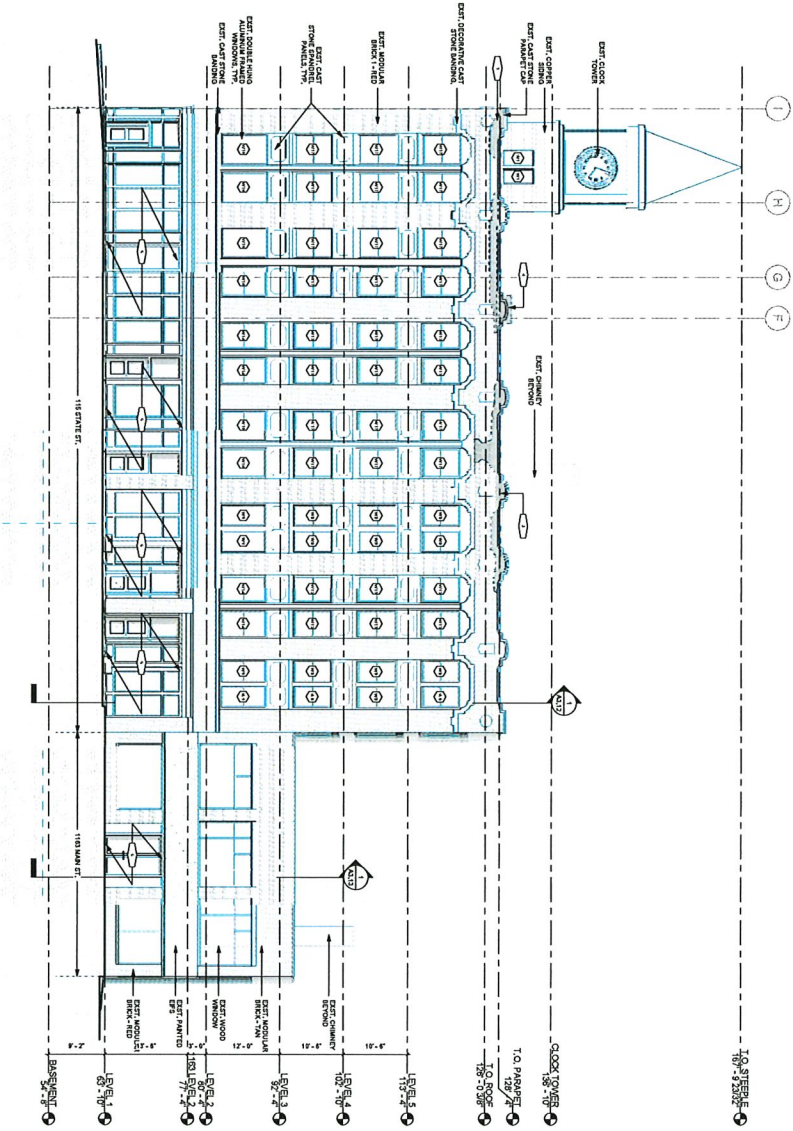
GENERAL DEMO NOTES

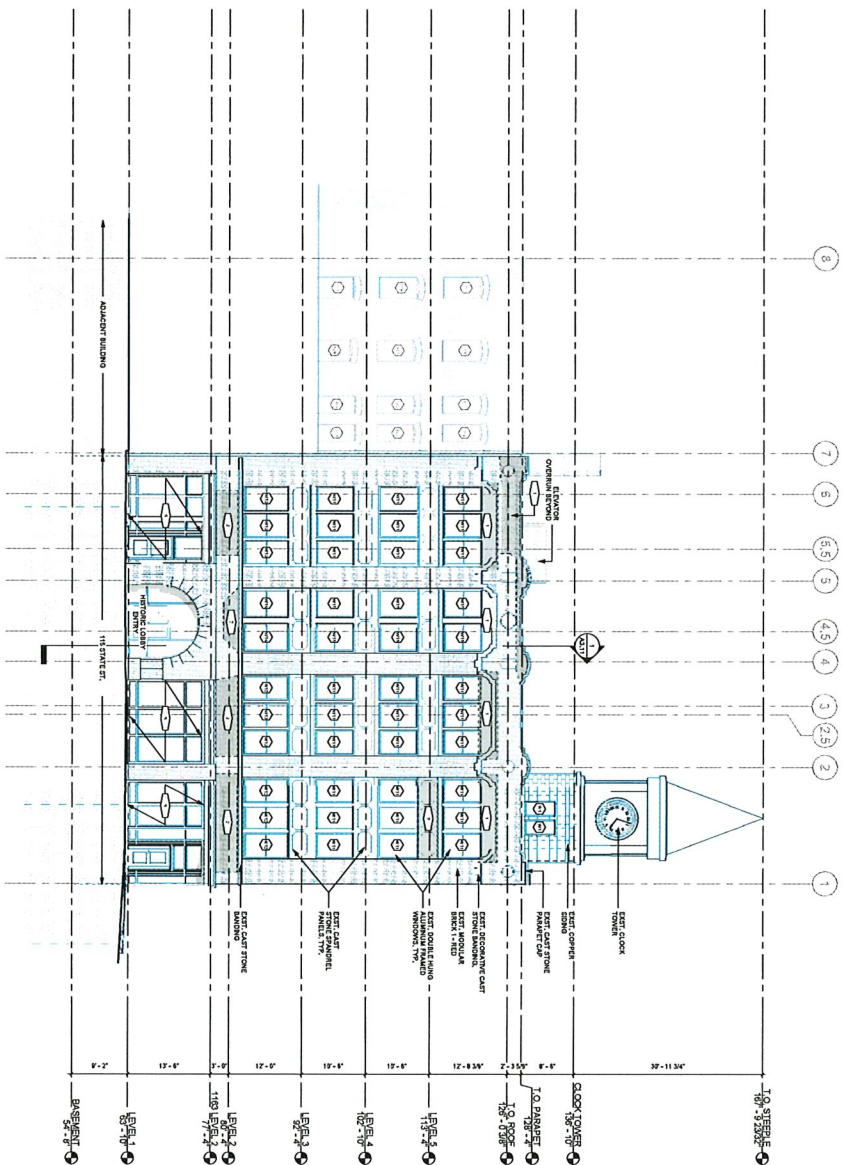
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KEYED NOTES

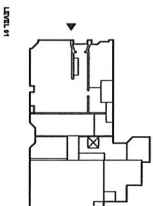
NEW SLAB N°11, ELEVATION TO MATCH ADJACENT FLOOR, REFINISH STRUCTURE

[illegible]





1 BUILDING ELEVATION - WEST FAÇADE
SCALE: 1/8" = 1'-0"



LEVEL 1

DEMO LEGEND	
	DEMO EXISTING PARTITION WALL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN DEMO SCOPE

GENERAL RESTORATION ELEVATION NOTES

1. CONTRACTOR RESPONSIBLE FOR ALL QUANTITIES OF MATERIALS AND LABOR TO BE SHOWN IN DEMO ELEVATION. DEMO ELEVATION SHALL BE PREPARED BY THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. DEMO ELEVATION SHALL BE PREPARED IN ACCORDANCE WITH THE DEMO ELEVATION SCHEDULE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. DEMO ELEVATION SHALL BE PREPARED IN ACCORDANCE WITH THE DEMO ELEVATION SCHEDULE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.
2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMO ELEVATION. DEMO ELEVATION SHALL BE PREPARED BY THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. DEMO ELEVATION SHALL BE PREPARED IN ACCORDANCE WITH THE DEMO ELEVATION SCHEDULE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.
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10. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DEMO ELEVATION. DEMO ELEVATION SHALL BE PREPARED BY THE CONTRACTOR AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL. DEMO ELEVATION SHALL BE PREPARED IN ACCORDANCE WITH THE DEMO ELEVATION SCHEDULE AND SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.

GENERAL ELEVATION NOTES

1. EXISTING MATERIAL, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.
2. EXISTING BRICK, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.
3. EXISTING BRICK, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.
4. EXISTING BRICK, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.
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9. EXISTING BRICK, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.
10. EXISTING BRICK, DEMO AS NOTED. SEE CONSTRUCTION NOTES FOR DETAILS.

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ANTUNOVICH ASSOCIATES
24 WEST WILSON STREET, SUITE 10
ANN ARBOR, MI 48106
WWW.ANTUNOVICH.COM

OWNER
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ANN ARBOR, MI 48106
WWW.MCCARTHER.COM

ENGINEER
GES Engineering Services
1100 W. WILSON STREET, 1st FL.
ANN ARBOR, MI 48106
WWW.GES-ENGINEERING.COM

CONSULTANT
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1000 W. WILSON STREET, 1st FL.
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WWW.FLISANDONEILL.COM

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1000 W. WILSON STREET, 1st FL.
ANN ARBOR, MI 48106
WWW.CONGRU.COM

PHASE LEGEND
CLOCKTOWER BLOCK
1100 W. WILSON STREET, 1st FL.
ANN ARBOR, MI 48106

EXTERIOR ELEVATION - WEST FAÇADE

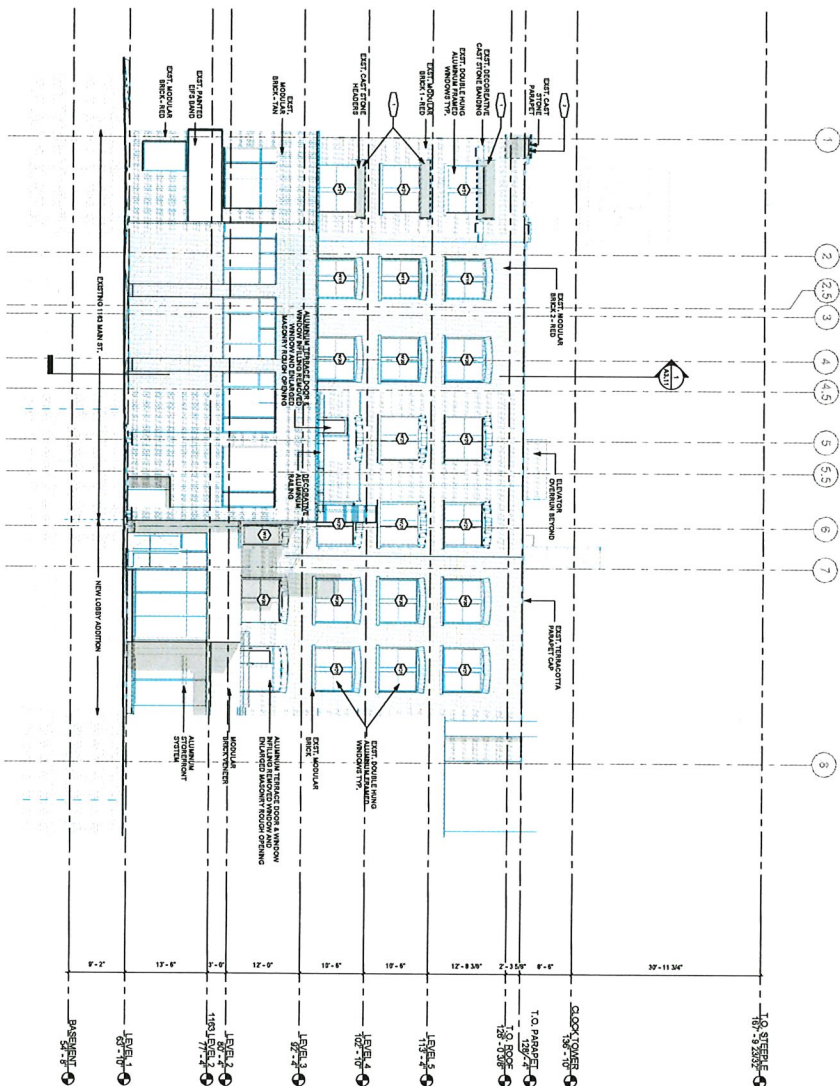
SCALE: 1/8" = 1'-0"

DATE: 10/1/2023

DESIGNED BY: [Name]

CHECKED BY: [Name]

PROJECT NO: A3.02



	DEMO EXISTING PARTITIONWALL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN DEMO SCOPE
	DO

[illegible][illegible][illegible]

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 SPRINGFIELD, MA 01103
 TEL: 413 424 4044
 FAX: 413 424 4044
 WWW.FLUSSEONLINE.COM

CEC Engineering Services
 10000 W. 15TH AVENUE
 WILSON, CO 80190
 TEL: 303 440 7141
 WWW.CEC2000.COM

CSA ENGINEERS

FLUSS & O'NEILL
 1100 WEST 15TH AVENUE
 SPRINGFIELD, MA 01103
 TEL: 413 424 4044
 FAX: 413 424 4044
 WWW.FLUSSEONLINE.COM

DESIGN & ARCHITECT

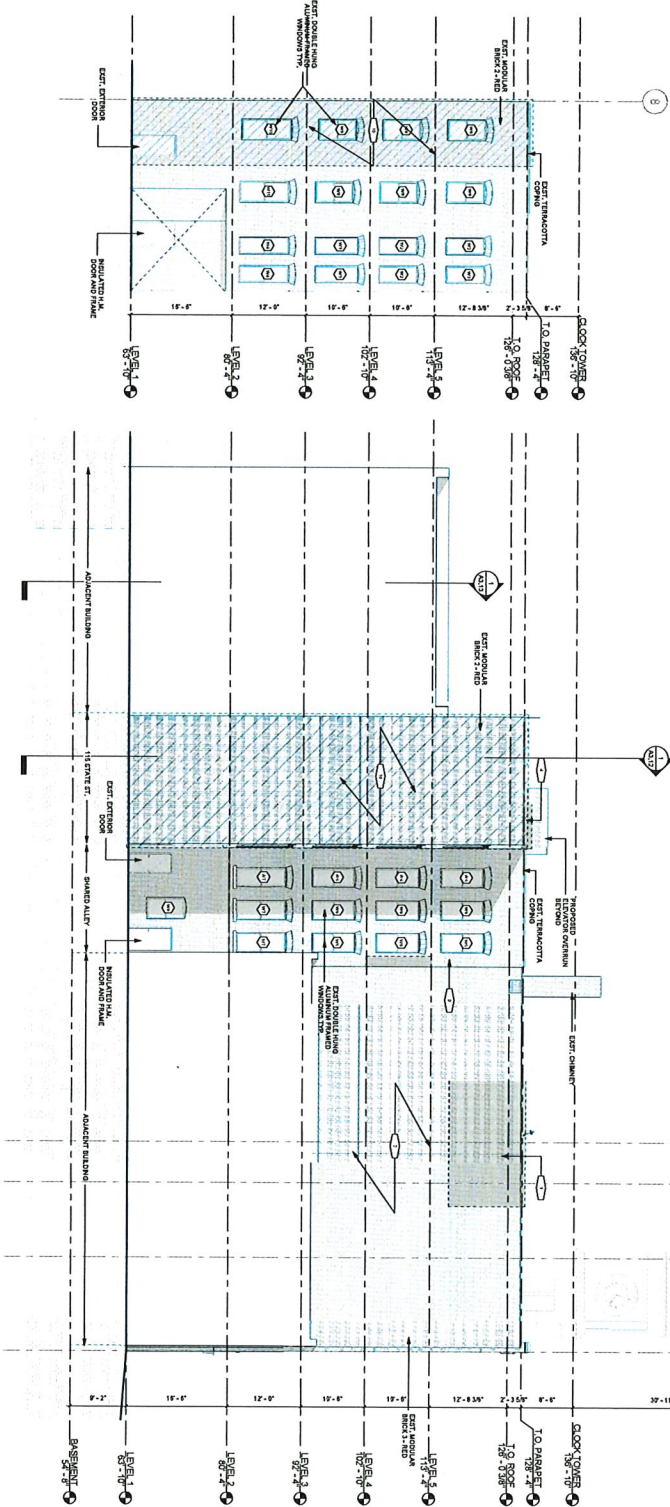
GENERAL CONTRACTOR
CONSIGLI CONSTRUCTION
1000 W. 10th St.
Hawthorne, NJ 07030
MAN: 908.741.2850
WWW.CONSIGLI.COM

PROJECT LOCATION
CLOCKTOWER
BLOCK
1163 MAIN ST., SPRINGFIELD, MA 01103

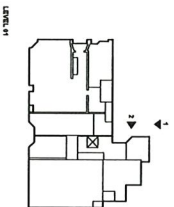
OWNER
FUSS & O'NEILL
500 Main St., 10th Fl.
Springfield, MA 01103
MAN: 413.252.4445
WWW.FANDOC.COM

EXTERIOR ELEVATION - EAST FAÇADE		DATE:
		DESIGNS
		DRAWN BY:
		CHECKED BY:
		PREDICT NO:
DRAWING NO:		
A3.04		

2. BUILDING ELEVATION - NORTH ALLEY
1/8" = 1'-0"



1. BUILDING ELEVATION - NORTH FAÇADE
1/8" = 1'-0"



PHASE LEGEND	
	DEMO EXISTING MATERIAL
	DEMO EXISTING SLAB
	DEMO EXISTING DOOR
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

GENERAL RESTORATION ELEVATION NOTES

1. CONSTRUCTION IS TO BE RESTORED TO ORIGINAL WORK IN PLACE. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IDENTICAL TO THE ORIGINAL WORK. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IDENTICAL TO THE ORIGINAL WORK. ALL MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IDENTICAL TO THE ORIGINAL WORK.
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GENERAL ELEVATION NOTES

1. EXISTING MATERIAL - REMOVE AS NEEDED. SEE STRUCTURAL NOTES FOR DETAILS.
2. EXISTING WINDOW - CLEAN AND REPAIR AS NEEDED.
3. EXISTING WINDOW - REPLACE AS NEEDED.
4. EXISTING WINDOW - REPAIR AS NEEDED.
5. EXISTING WINDOW - REPLACE AS NEEDED.
6. EXISTING WINDOW - REPAIR AS NEEDED.
7. EXISTING WINDOW - REPLACE AS NEEDED.
8. EXISTING WINDOW - REPAIR AS NEEDED.
9. EXISTING WINDOW - REPLACE AS NEEDED.
10. EXISTING WINDOW - REPAIR AS NEEDED.

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Chicago, Illinois 60607
www.mccaffrey.com

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Chicago, Illinois 60607
www.antunovich.com

DESIGNER
FISKE & O'NEILL
100 West 10th Street
Chicago, Illinois 60607
www.fiskeandoneill.com

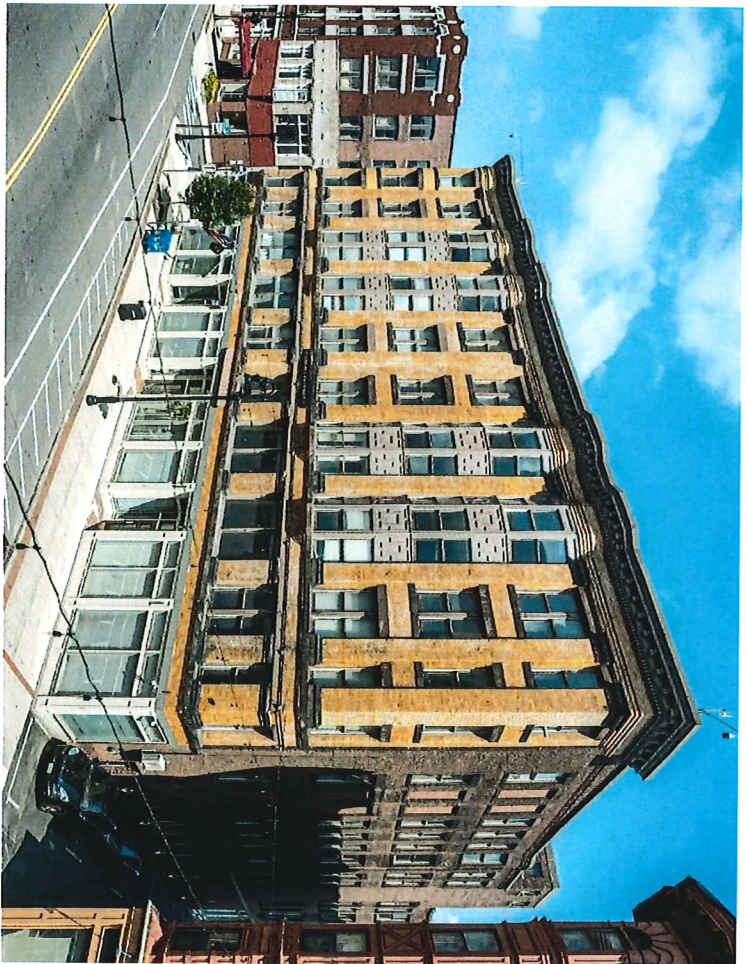
ENGINEER
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100 West 10th Street
Chicago, Illinois 60607
www.fiskeandoneill.com

GENERAL CONTRACTOR
CONSILIO CONSTRUCTION
100 West 10th Street
Chicago, Illinois 60607
www.consilio.com

PROJECT LOCATION
CLOCK TOWER
BLOCK
1100 LAKE STREET, CHICAGO, IL 60607

DATE
8/15/2025

DESIGNED BY
CHECKED BY
PROJECT NO.
A3.03

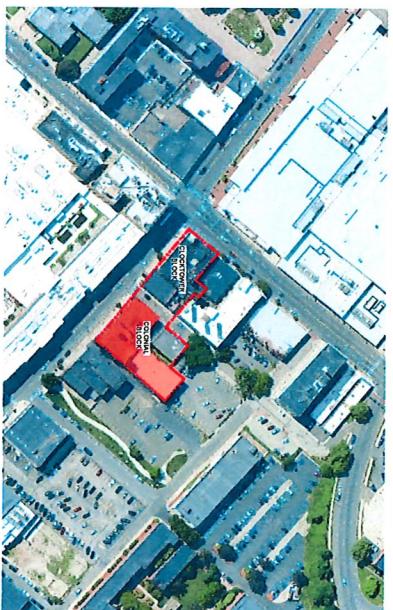


1155 MAIN ST.

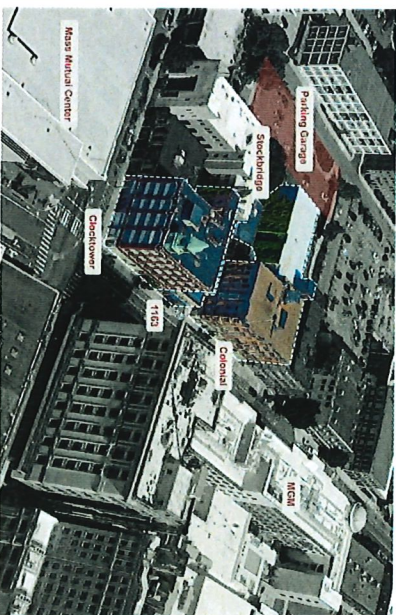
THE COLONIAL BLOCK

1155 MAIN ST. & 11-21 STOCKBRIDGE, SPRINGFIELD,
MA 01103

ISSUE FOR SPECIAL PERMIT (TIER 3)
08.15.25

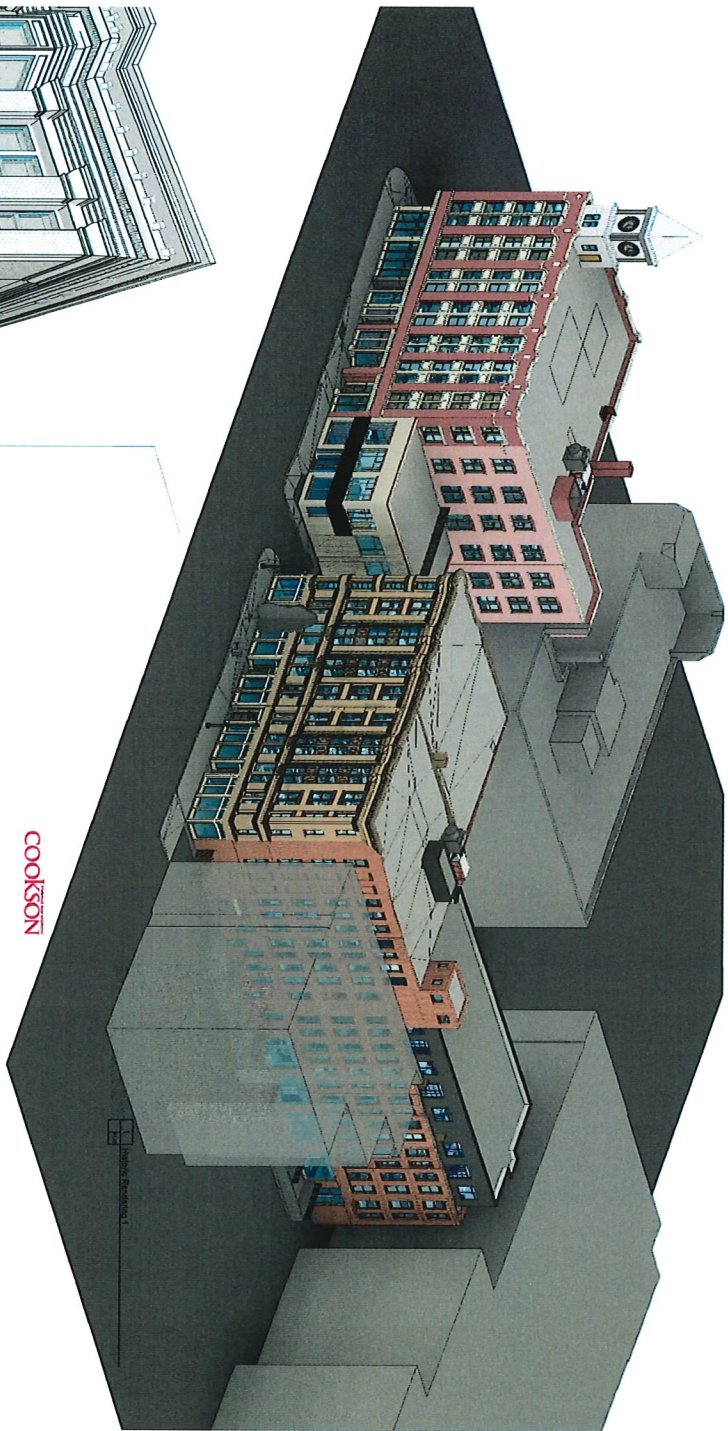


AERIAL MAP

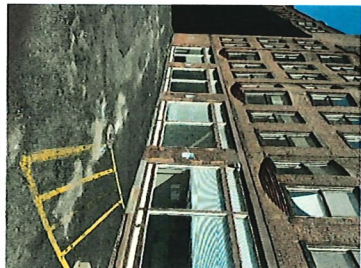


BIRDS EYE VIEW OF SITE

OWNER MCCAFFERY INTERESTS	ARCHITECT ANTUNOVICH ASSOCIATES ARCHITECTS PLANNERS INTERIORS	GENERAL CONTRACTOR CONSIGLI CONSTRUCTION	STRUCTURAL ENGINEER FUSS & O'NEILL	ME/P CES Engineering Services	CIVIL ENGINEER FUSS & O'NEILL	INTERIOR DESIGNER FUSS & O'NEILL	LANDSCAPE ARCHITECT FUSS & O'NEILL
176 N. Racine Avenue, Suite 200 Chicago, Illinois 60607 FAX: MAIN: 312.644.3777 WWW.MCCAFFERYINC.COM	224 WEST HURON STREET, STE 7E CHICAGO, ILLINOIS 60654 MAIN: 312.266.7122 FAX: 312.266.7122 ANTUNOVICH.COM	100 ALYN ST HARTFORD, CT 06103 FAX: MAIN: 860.741.9350 WWW.CONSIGLI.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.FANDO.COM	128 Carnegie Row, Suite 104 Norwood, MA 02062 FAX: MAIN: 617.261.7161 WWW.CESENG.COM	1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.CESENG.COM		1550 Main St #400 Springfield, MA 01103 FAX: MAIN: 413.452.0445 WWW.CESENG.COM



EXISTING
STOREFRONTS TO BE
REPLACED



NEW DECORATIVE
METAL GATE AT
LOADING ZONE.
NEW ALUMINUM ROLL
UP SECURITY DOOR
INSTALLED IN
EXISTING MASONRY
WALL

COOKSON

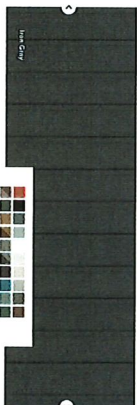


Yellow Door Information

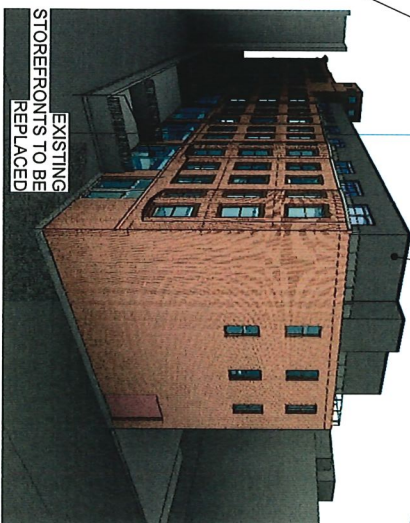
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NEW METAL PANEL
ADDITION TO 5TH
FLOOR OF COLONIAL
BUILDING



EXISTING
STOREFRONTS TO BE
REPLACED

2 Historic Rendering 2

3 Historic Rendering 3

NO.	DATE	DESCRIPTION
1	10/1/2023	SUBMISSIONS & REVISIONS
2	10/1/2023	OWNER
3	10/1/2023	MOORE INTERESTS
4	10/1/2023	OWNER
5	10/1/2023	OWNER
6	10/1/2023	OWNER
7	10/1/2023	OWNER
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18	10/1/2023	OWNER
19	10/1/2023	OWNER
20	10/1/2023	OWNER

ANTUNOVICH
ASSOCIATES

200 WEST 10TH STREET, SUITE 100
PHILADELPHIA, PA 19107
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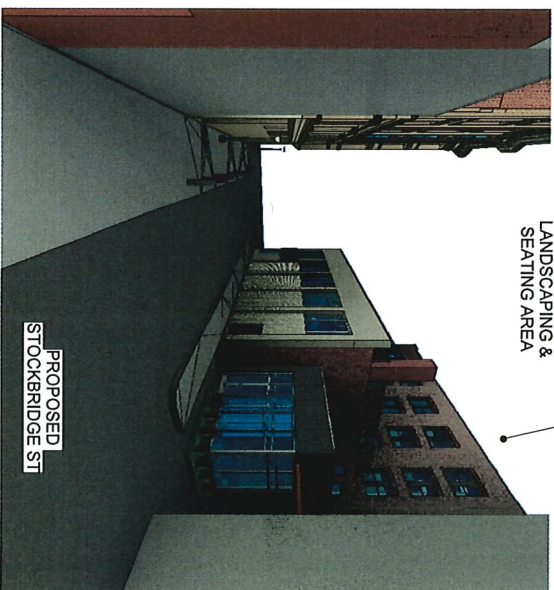
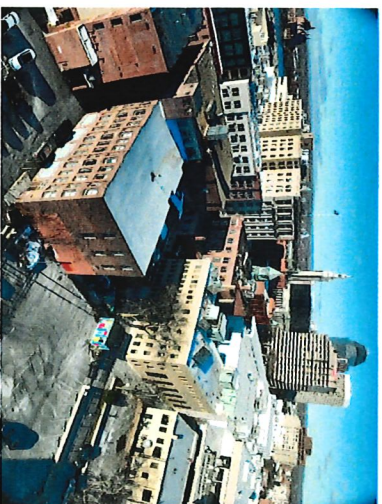
ANTUNOVICH ASSOCIATES

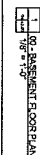
NEW MECHANICAL SYSTEM. DEDICATED OUTSIDE AIR SYSTEM (DOAS) & COOLING TOWER LOCATED IN LEAST VISIBLE AREA OF ROOF.

NEW MECHANICAL SYSTEM. DEDICATED OUTSIDE AIR SYSTEM (DOAS) & COOLING TOWER LOCATED IN LEAST VISIBLE AREA OF ROOF.

**NEW CLOCKTOWER
RESIDENTIAL ENTRY
WITH METAL PANEL,
WOOD TRELLIS,
LANDSCAPING &
SEATING AREA**

2	Historic Rendering 5
Plot	





PROJECT LOCATION:
114 ADAMS STREET, BOSTON, MA 02115

PROJECT TITLE:
BASEMENT FLOOR PLAN

CLIENT:
BOSTON CITY

DESIGNER:
BOSTON CITY

DATE:
11/15/2023

PROJECT LOCATION:
114 ADAMS STREET, BOSTON, MA 02115

PROJECT TITLE:
BASEMENT FLOOR PLAN

CLIENT:
BOSTON CITY

DESIGNER:
BOSTON CITY

DATE:
11/15/2023

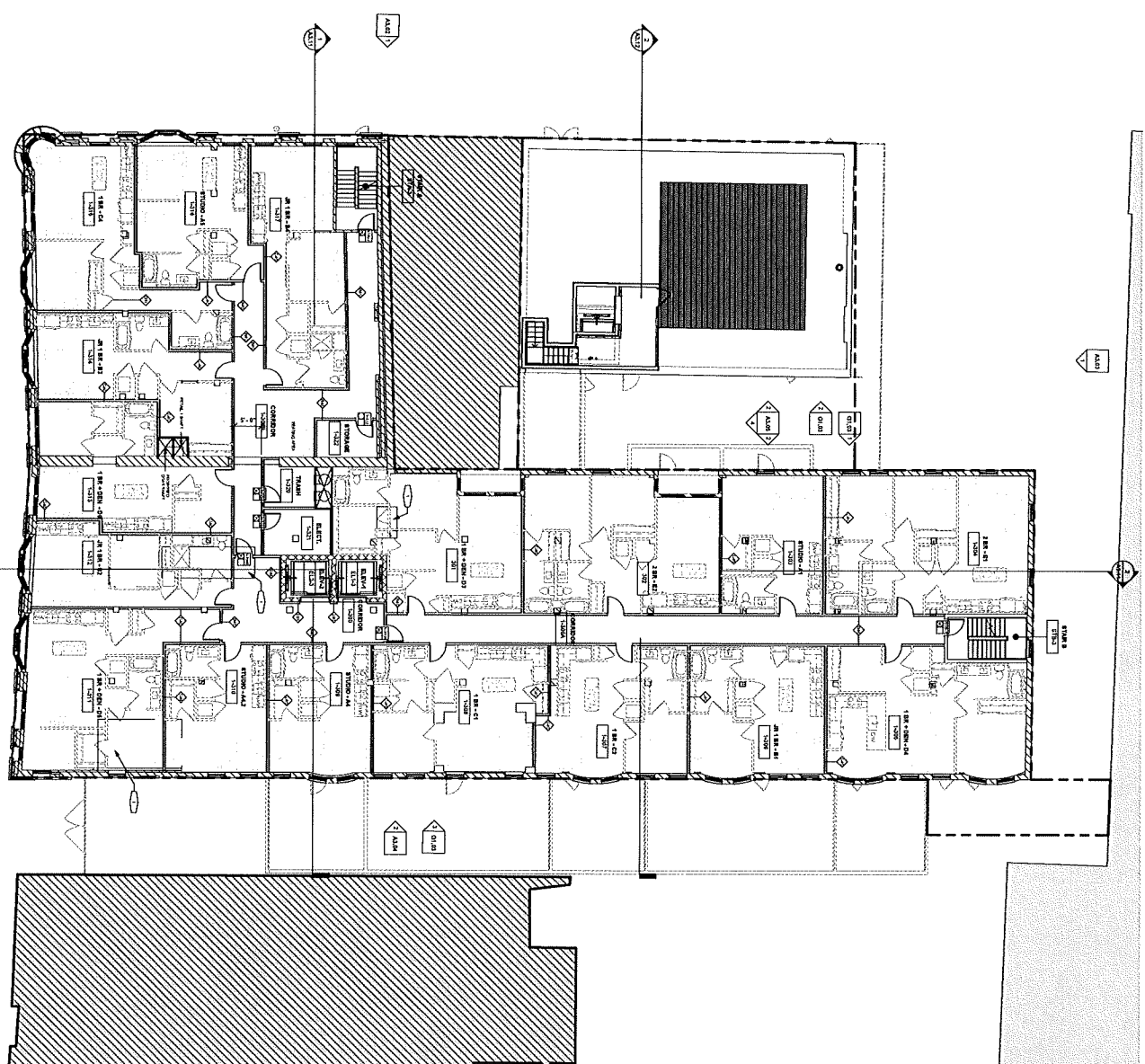
PROJECT LOCATION:
114 ADAMS STREET, BOSTON, MA 02115

PROJECT TITLE:
BASEMENT FLOOR PLAN

CLIENT:
BOSTON CITY

DESIGNER:
BOSTON CITY

DATE:
11/15/2023



3RD FLOOR PLAN

PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

- GENERAL NOTES**
- SEE SET FOR TYPICAL SECTION WALLS AND PARTITION WALLS. ALL INTERIOR WALLS AND PARTITION WALLS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE 2018 IBC.
 - ALL INTERIOR DOORS ARE TO BE 1 1/2" MIN. THICK, 28" WIDE, AND 80" HIGH. ALL DOORS ARE TO BE SWUNG OUTWARD UNLESS OTHERWISE NOTED.
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- KEYED NOTES**
1. NEW 1/2" WALL, ELEVATION TO MATCH ADJACENT EXISTING WALL.
 2. REPAIR/REPLACE WOOD FLOOR.
 3. ORIGINAL FLOORING TO BE REPAIRED TO MATCH EXISTING FLOORING. SEE ELEVATION FOR DETAILS.
 4. NEW FINISHES ON EXISTING STUDS.

OWNER
McCLURE INTERIORS
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
WWW.MCCLUREINTERIORS.COM

ARCHITECT
ANTUNOVICH ASSOCIATES
214 WEST HUBBARD STREET, SUITE 100
DENVER, CO 80202
ANTUNOVICH.COM

GENERAL CONTRACTOR
CES Engineering Services
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
WWW.CES-ENGINEERING.COM

MECHANICAL ENGINEER
JES & ORTEGA
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
WWW.JES-ORTEGA.COM

ELECTRICAL ENGINEER
JES & ORTEGA
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
WWW.JES-ORTEGA.COM

GENERAL CONTRACTOR
CONSIST CONSTRUCTION
1000 N. 10TH ST.
SUITE 100
DENVER, CO 80202
WWW.CONSISTCON.COM

PROJECT LOCATION
THE COLONIAL BLOCK
1440 MARK ST. SPRINGFIELD, MA 01103

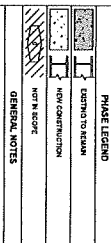
THIRD FLOOR PLAN

DATE
8/15/25

BY
JES

CHECKED BY
JES

PROJECT NO.
A2.03



GENERAL NOTE

1. SEE A14222 FOR TYPICAL WINDOW DOOR OFFSET DETAIL. SEE ALSO A14223 FOR TYPICAL WINDOW DOOR DETAIL.
2. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.
3. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.
4. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.
5. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.
6. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.
7. SEE A14223 FOR TYPICAL WINDOW DOOR DETAIL.

- 2 REFRESH EXISTING WOOD FLOOR.
- 3 ORIGINAL ELEVATOR SHAFT TO BE CONVERTED TO ORIGINAL ELEVATOR DOORS AT EACH FLOOR TO REPAIR MACHINE.
- 4 NEW FINISHES ON EXISTING STAIRS

- 2 REFRESH EXISTING WOOD FLOOR.
- 3 ORIGINAL ELEVATOR SHAFT TO BE CONVERTED TO ORIGINAL ELEVATOR DOORS AT EACH FLOOR TO REPAIR MACHINE.
- 4 NEW FINISHES ON EXISTING STAIRS

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176 N. Reading Avenue, Suite 200
Chicago, Illinois 60607
MAIL: 312.364.5777
WWW.MCCAFFERYINC.COM

MCCAFFERY INTERESTS
176 N. Reading Avenue, Suite 200
Chicago, Illinois 60607
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WWW.MCCAFFERYINC.COM

ANTUNOVICH ASSOCIATES
ARCHITECT PLANNING ENGINEERING

ANTUNOVICH ASSOCIATES
ARCHITECT PLANNING ENGINEERING

FUSS & O'NEILL
1050 Main Street
Springfield, MA 01103

FUSS & O'NEILL
1050 Main Street
Springfield, MA 01103

CES Engineering Services
132 Carnegie Row, Suite 104
Norwood, MA 02062

CES Engineering Services
132 Carnegie Row, Suite 104
Norwood, MA 02062

FUSS & O'NEILL
1550 Main St #400
Springfield, MA 01103
MAIN: 413/457-0666

FUSS & O'NEILL
1550 Main St #400
Springfield, MA 01103
MAIN: 413/457-0666

FUSS & O'NEILL
1850 North St. #400
Capeport, MA 01053

FUSS & O'NEILL
1850 North St. #400
Capeport, MA 01053

CONSOLID CONSTRUCTION
100 Adams St
Hartford, CT 06103

CONSIGLI CONSTRUCTION
100 Adams St
Hartford, CT 06103

THE COLONIAL BLOCK

THE COLONIAL BLOCK

FOURTH FLOOR PLAN

FOURTH FLOOR PLAN

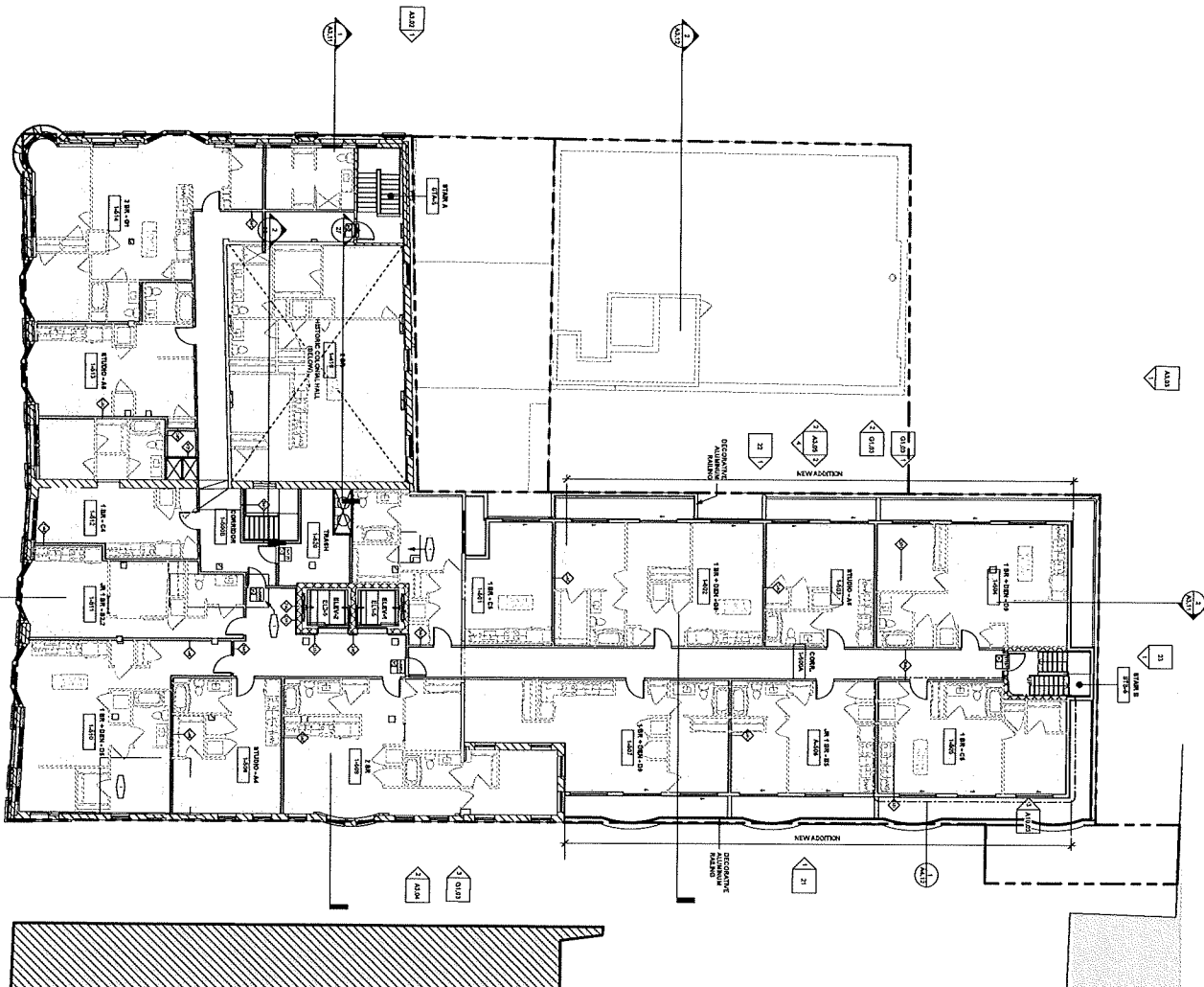
CHICAGO, ILL.

CHICAGO, ILL.

CHAYANO NO.	PROJECT NO.
-------------	-------------

CHAYANO NO.	PROJECT NO.
-------------	-------------

50 - FIFTH FLOOR PLAN
1/8" = 1'-0"



PICTURE LEGEND

	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE

GENERAL NOTES

- SEE ATTACHED VERTICAL CURTAIN WALL SECTION FOR FURTHER INFORMATION.
- ALL EXISTING CURTAIN WALLS ARE TO REMAIN UNLESS NOTED OTHERWISE.
- ALL EXISTING CURTAIN WALLS ARE TO BE REINFORCED WITH NEW REINFORCEMENT.
- ALL EXISTING CURTAIN WALLS ARE TO BE REINFORCED WITH NEW REINFORCEMENT.
- ALL EXISTING CURTAIN WALLS ARE TO BE REINFORCED WITH NEW REINFORCEMENT.
- ALL EXISTING CURTAIN WALLS ARE TO BE REINFORCED WITH NEW REINFORCEMENT.

- KEYED NOTES**
1. NEW LIFT SHAFT, ELEVATION TO MATCH ADJACENT ROOM, SEE FINISHES.
 2. REPAIR EXISTING WOOD FLOOR.
 3. EXISTING ELEVATION SHALL BE RECONSTRUCTED TO MATCH EXISTING ELEVATION OF ADJACENT ROOMS AT EACH FLOOR TO REMAIN UNLESS NOTED OTHERWISE.
 4. NEW FINISHES ON EXISTING STONE.

PROPOSAL NUMBER
A2.05

OWNER
MCCAFFERY INTERESTS
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.MCCAFFERYINTERESTS.COM

ARCHITECT
ANTUNOVICH ASSOCIATES
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.ANTUNOVICHASSOCIATES.COM

ENGINEER
FRISSE & O'NEILL
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.FRISSEANDONEILL.COM

GENERAL CONTRACTOR
CONSIST CONSTRUCTION
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.CONSISTCONSTRUCTION.COM

MECHANICAL ENGINEER
FRISSE & O'NEILL
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.FRISSEANDONEILL.COM

ELECTRICAL ENGINEER
FRISSE & O'NEILL
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.FRISSEANDONEILL.COM

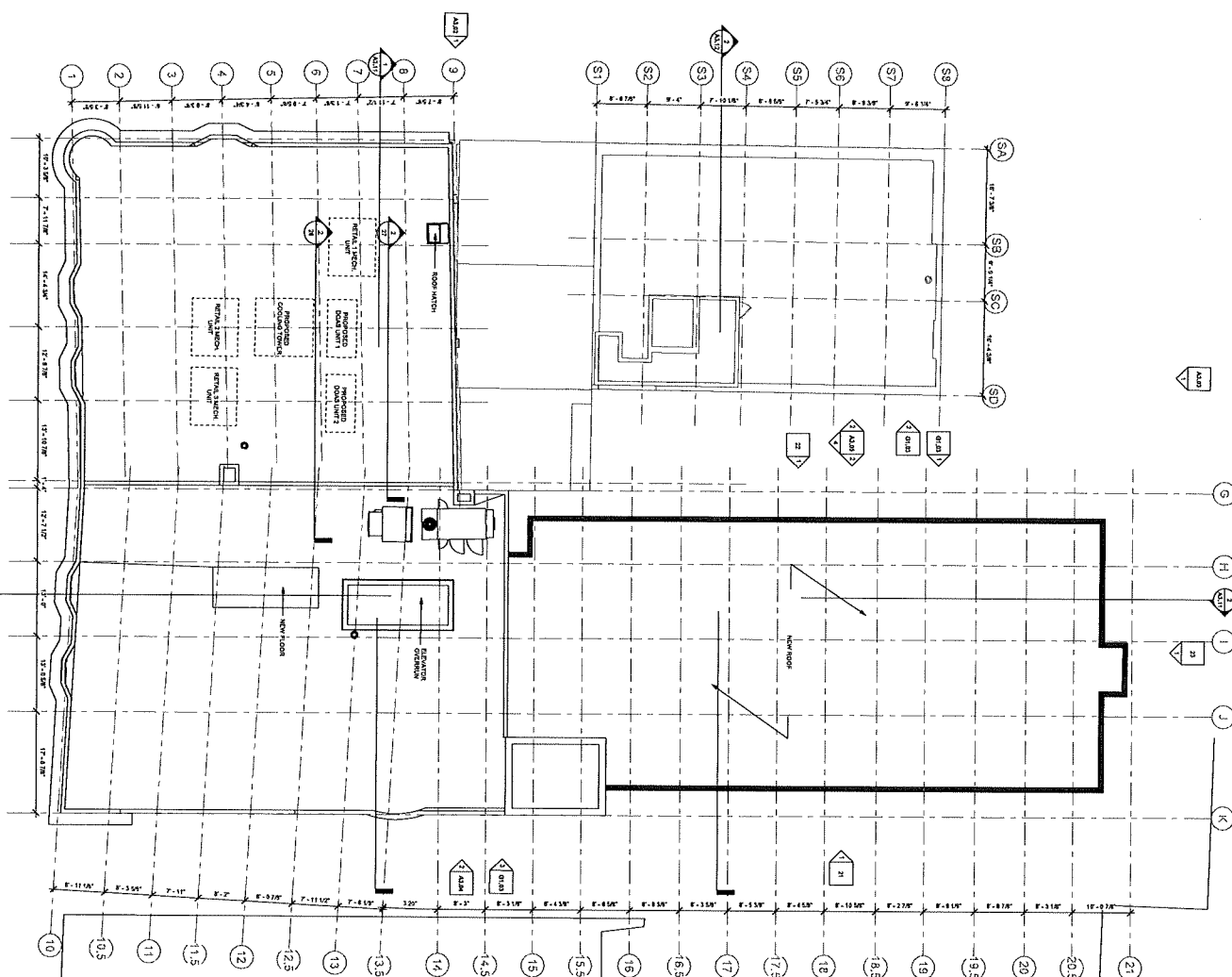
PLUMBING ENGINEER
FRISSE & O'NEILL
1145 MAIN ST. SPRINGFIELD, MA 01103
WWW.FRISSEANDONEILL.COM

DATE
4/15/2008

PROJECT TITLE
THE COLONIAL BLOCK

PROJECT LOCATION
1145 MAIN ST. SPRINGFIELD, MA 01103

PROJECT NUMBER
A2.05



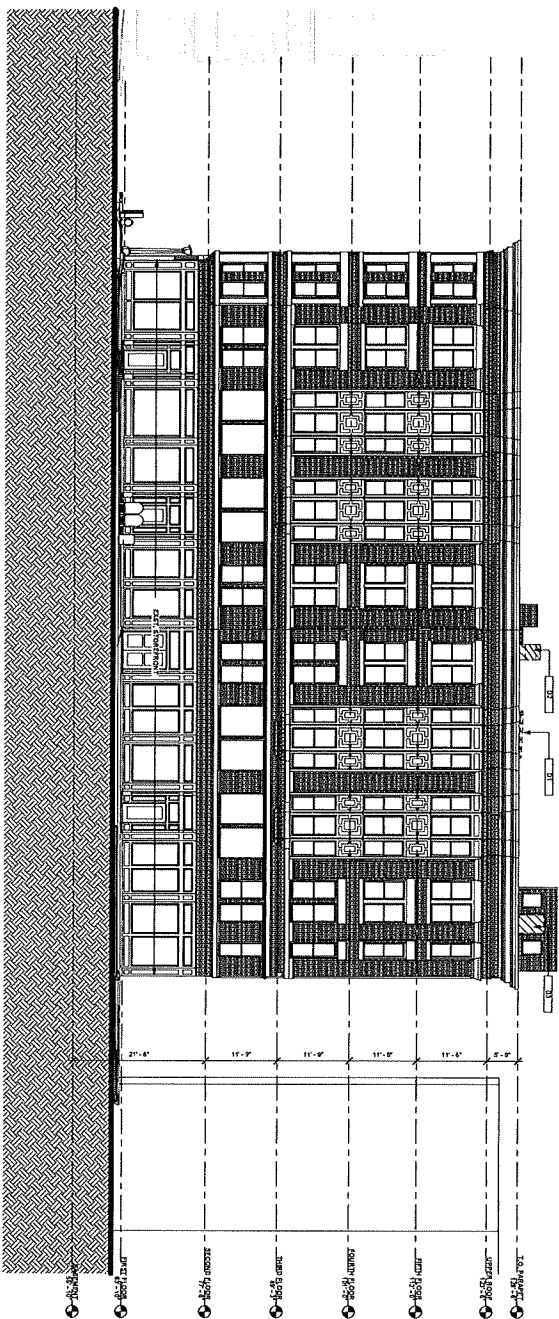
PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN SCOPE
GENERAL NOTES	

1. SEE 114.02 FOR TYPICAL ATTORNEY ROOM OFFSET DETAIL, ETC.
2. FOR INFORMATION ON TYPICAL ROOM OFFSET
ALL UNIT-CORRIDOR DRIPPING WALLS ARE PARTITION TYPE
ALL UNIT-DRIP DRIPPING WALLS ARE PARTITION TYPE CGL
U.S. UNIT PARTITION WALLS AT KITCHEN LOCATIONS ARE
PARTITION TYPE CGL.
3. DRIPPING WALLS TO BE PRE-ENGINEERED, REFER TO MECH.
DRAWING FOR WALLS TO BE PRE-ENGINEERED FOR WALLS
AND REMAIN ANY CHANGES IN STAIN WALLS.
4. REFER TO 4409 SERIES FOR DETAILED UNIT PLANS.

KEYED NOTES	
1	NEW GLASS INFILL ELEVATION TO MATCH ADJACENT FLOOR INFILL STRUCTURE.
2	REFINISH EXISTING WOOD FLOORING.
3	ORIGINAL EXISTING WALLS TO BE CONFINED TO MECHANICAL SHAFT. RELOCATE EXISTING GLASS ELEVATION DOORS AT FLOOR ELEVATION TO REMAIN IN PLACE.
4	NEW FINISHES ON EXISTING STAIRS.

1000 JOURNAL OF CLIMATE

2 BUILDING ELEVATION - SOUTH ELEVATION



DEMO LEGEND	
	EXISTING PARTITION WALL
	EXISTING SLAB
	EXISTING DOOR
PHASE LEGEND	
	EXISTING TO REMAIN
	NEW CONSTRUCTION
	NOT IN DEMO SCOPE

GENERAL DEMO NOTES

1. DEMO WORK SHALL BE COMPLETED BY THE DEMO CONTRACTOR IN ACCORDANCE WITH THE DEMO SCHEDULE AND THE DEMO SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.
2. DEMO WORK SHALL BE COMPLETED BY THE DEMO CONTRACTOR IN ACCORDANCE WITH THE DEMO SCHEDULE AND THE DEMO SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.
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9. DEMO WORK SHALL BE COMPLETED BY THE DEMO CONTRACTOR IN ACCORDANCE WITH THE DEMO SCHEDULE AND THE DEMO SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.
10. DEMO WORK SHALL BE COMPLETED BY THE DEMO CONTRACTOR IN ACCORDANCE WITH THE DEMO SCHEDULE AND THE DEMO SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR REVIEW AND APPROVAL.

ELEVATION DEMO NOTES

1. DEMO EXIST. EXTERIOR DOOR
2. DEMO EXIST. EXTERIOR DOOR
3. DEMO EXIST. EXTERIOR DOOR
4. DEMO EXIST. EXTERIOR DOOR
5. DEMO EXIST. EXTERIOR DOOR
6. DEMO EXIST. EXTERIOR DOOR
7. DEMO EXIST. EXTERIOR DOOR
8. DEMO EXIST. EXTERIOR DOOR
9. DEMO EXIST. EXTERIOR DOOR
10. DEMO EXIST. EXTERIOR DOOR

GENERAL ELEVATION NOTES

1. DEMO EXIST. EXTERIOR DOOR
2. DEMO EXIST. EXTERIOR DOOR
3. DEMO EXIST. EXTERIOR DOOR
4. DEMO EXIST. EXTERIOR DOOR
5. DEMO EXIST. EXTERIOR DOOR
6. DEMO EXIST. EXTERIOR DOOR
7. DEMO EXIST. EXTERIOR DOOR
8. DEMO EXIST. EXTERIOR DOOR
9. DEMO EXIST. EXTERIOR DOOR
10. DEMO EXIST. EXTERIOR DOOR

PROJECT INFORMATION

THE COLONIAL BLOCK

1000 N. 10TH STREET, SUITE 100

PHASE 1: EXTERIOR ELEVATION - SOUTH ELEVATION

OWNER: ANTONOVICH ASSOCIATES

ARCHITECT: ANTONOVICH ASSOCIATES

DATE: 8/15/2016

PROJECT NO: A3.01

GENERAL ELEVATION NOTES

1. DEMO EXIST. EXTERIOR DOOR

2. DEMO EXIST. EXTERIOR DOOR

3. DEMO EXIST. EXTERIOR DOOR

4. DEMO EXIST. EXTERIOR DOOR

5. DEMO EXIST. EXTERIOR DOOR

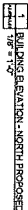
6. DEMO EXIST. EXTERIOR DOOR

7. DEMO EXIST. EXTERIOR DOOR

8. DEMO EXIST. EXTERIOR DOOR

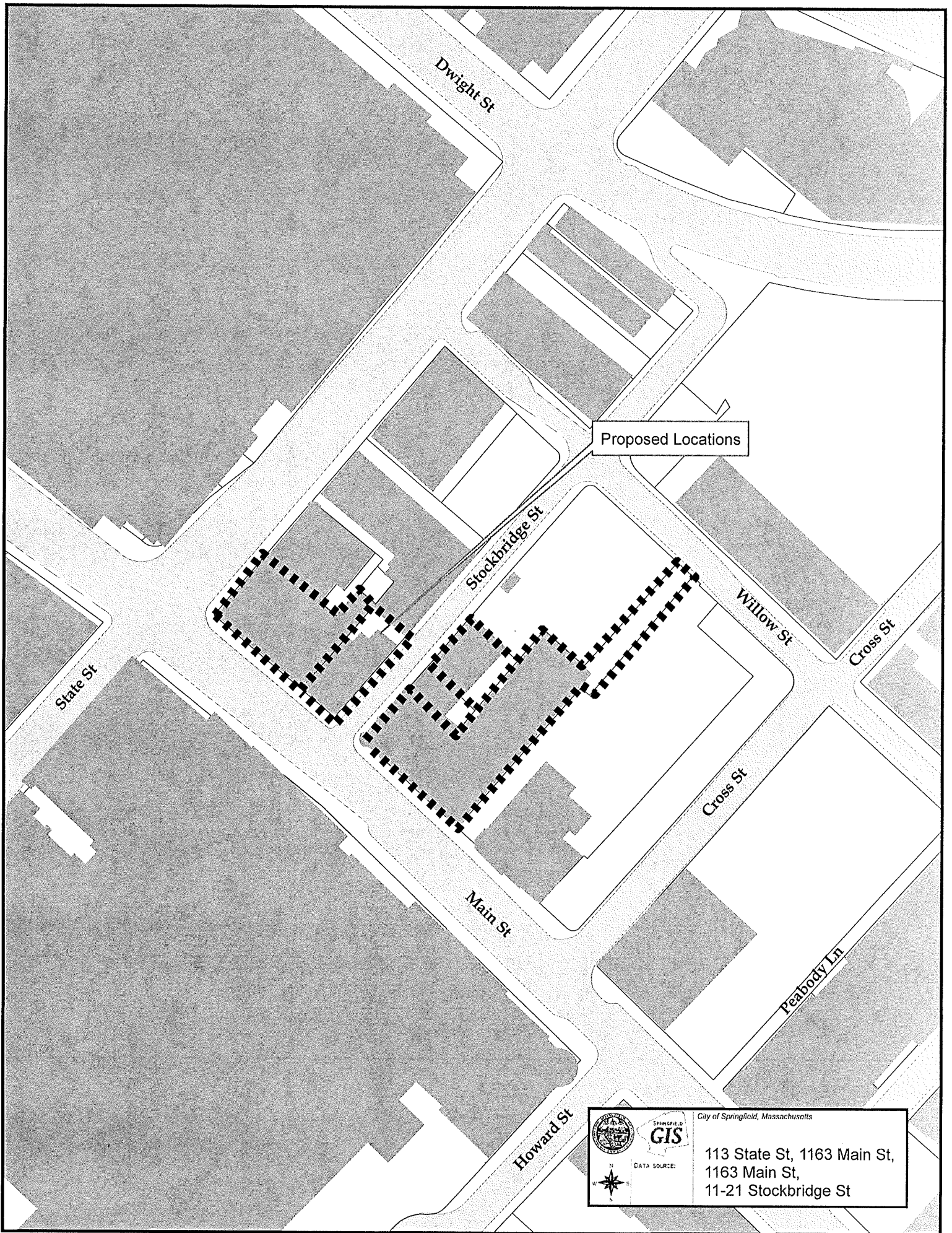
9. DEMO EXIST. EXTERIOR DOOR

10. DEMO EXIST. EXTERIOR DOOR

[illegible]

GENERAL ELEVATION NOTES

[illegible][illegible]



 SPRINGFIELD GIS	City of Springfield, Massachusetts
	113 State St, 1163 Main St, 1163 Main St, 11-21 Stockbridge St

DATA SOURCE:

N
W
E
S

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, the Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities on a section of the Indian Orchard Neighborhood in Springfield, MA, to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition, Hampden Street was referred to the Board of Public Works on September 16, 2025; and

WHEREAS, On September 18, 2025, a Notice of a Public Hearing on Hampden Street to be held on October 2, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on October 2, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition, Hampden Street is to install underground gas facilities on Hampden Street, Berkshire Street, Chestnut Street, and Myrtle Street. Starting with two (2") inches of pipe at the intersection with Holly Street and Hampden Street, running in an easterly direction on Hampden Street two thousand (2,000) feet, to Oak Street, and continuing on Berkshire Avenue northerly direction with two (2") inches of pipe six hundred eighty (680') feet to Worcester Street. Starting at the intersection with Berkshire Ave, two (2") inches of pipe running six hundred eighty (680') feet northerly direction on Myrtle Street to Worcester Street; all substantially shown on a plan attached with the project name:

Hampden Street

Consisting of seven (7) sheets of 22, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition for Hampden Street came before the City Council for a Public Hearing on this date.

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.
2. That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

3. That care be taken during said construction not to damage any underground services.
4. That the construction site be returned to the same condition as found or better.
5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.
7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.
8. Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.
9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.
10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.
11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.
12. The Springfield Water and Sewer Commission should be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.
13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.
14. That all conditions outlined in the respective order are complied with.

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated September 16, 2025, to install underground gas facilities on Hampden Street, Berkshire Street, Chestnut Street, and Myrtle Street. Starting with two (2") inches of pipe at the intersection with Holly Street and Hampden Street, running in an easterly direction on Hampden Street two thousand (2,000) feet, to Oak Street, and continuing on Berkshire Avenue northerly direction with two (2") inches of pipe six hundred eighty (680') feet to Worcester Street. Starting at the intersection with Berkshire Ave, two (2") inches of pipe running six hundred eighty (680') feet northerly on Myrte Street to Worcester Street, plan is incorporated herein by reference, and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on October 2, 2025, at 3:30 P.M. at the corner of Hampden Street and Myrte Street in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted, provided:

That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.

That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

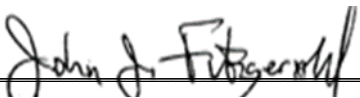
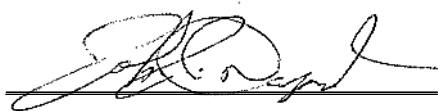
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.


_____)

_____)

BOARD OF PUBLIC WORKS

Hampden St Overview.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

\\nu.com\data\SharedData\GasProject\Engineering\EGMA\Springfield\2026\Springfield, Hampden St - GSEP, 26EG012, IFR+FPO Documents\

GENERAL NOTES:

- A.

IF ANY OF THE FOLLOWING OCCUR A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.

1.

IF THE TIE IN POINT MOVES TO A DIFFERENT SEGMENT OF PIPE THAN SHOWN.

2.

IF A CHANGE IN THE LOCATION OF VALVES IS REQUIRED.

3.

IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR, OR GATE STATION.

4.

IF A CHANGE IN PIPE SIZE, MATERIAL, OR WALL THICKNESS IS REQUIRED.

5.

ALTERNATE FITTINGS THAT ARE ACCEPTABLE FOR ANY TIE-IN DETAIL WILL BE CALLED OUT IN THE DRAWING. FITTING CHANGES NOT SHOWN AS ALTERNATIVES ON THE DRAWING WILL NEED TO FOLLOW THE DRAWING CHANGE PROCESS CONTAINED IN SECTION V.D.

B.

CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.

C.

ALL WORK, MATERIAL AND CONSTRUCTION SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS PER EVERSOURCE, LOCAL, STATE, OSHA AND FEDERAL REGULATIONS AND STANDARDS.

D.

ALL LIVE GAS WORK EXCEPT SERVICE SIZE TAPS, INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, STOPPING, MANIPULATING VALVE, ABANDONMENT, SHALL BE PERFORMED BY, OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.

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EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPES FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ITEMS. ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.

F.

ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.
- DRAWING NOTES:
- A.

THE BASIS OF BEARING FOR ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83).

B.

THE BASIS OF ANY ELEVATIONS INCLUDED ON ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

C.

NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.

D.

PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.

E.

UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.

F.

THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED. IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.

G.

MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .
-
- OVERVIEW KEY MAP
NOT TO SCALE
- FOR PERMIT ONLY
-
- FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION
- | | | | |
|---|-------------------|--------------------|----------|
| | | | |
| | | | |
| 0 | FPO CREATED | 9/16/25 | RPB |
| No. | Description | Date | Dw/Ck |
| Revision/Status | | | |
| EVERSOURCE ENERGY | | | |
| HAMPDEN ST - GSEP, INDIAN ORCHARD, MA | | | |
| PROJECT # 26EG012 / WORK ORDER # 20556643 | | | |
| NOTES | | | |
| SCALE:1"=30' ON 22"X34" | | SHEET 02 OF 22 | |
| Drawn by / Date | Checked by / Date | Drawing Number | Rev. No. |
| RPB 9/16/25 | PJV TBD | 26-MA-SPR-00116-02 | 0 |
- Sep 16, 2025 - 3:06pm

DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY	
EXISTING GAS MAIN	
PROPOSED GAS MAIN	
GAS MAIN TO BE ABANDONED	
GAS MAIN WITH SERVICE TRANSFERS	
GAS MAIN WITH PRESSURE INCREASE	
RIGHT-OF-WAY	
ELECTRIC	
WATER LINE	
SEWER LINE	
TELEPHONE	
DRAIN LINE	
FENCE LINE	

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main
PRESSURE CODES	
*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*.SER	Service
*.R	Riser
(TC)	Transmission Class
Gas Main Installation Method Label References	
AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

	x"G	Gas Valve
	x"P	Critical Gas Valve
		(Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	x"HVTT	High Volume Tapping Tee
	x"SST	Pressure Control Fitting - ShortStopp Tee
	x"SPH	Pressure Control Fitting - Spherical Tee
	x"MF-BO	Pressure Control Fitting - Mueller Bottom-out
	x"MF-SO	Pressure Control Fitting - Mueller Side-out
	x"MF-FT	Pressure Control Fitting - Mueller Flange Tee
	x"SS	Pressure Control Fitting - ShortStopp
	x"MF	Pressure Control Fitting - Mueller Stopper
	x"x x" POLYTAP	Polytapp Side Saddle Fitting
		Transition
		End Cap
		Riser
		Reducer
EM		Electronic Marker
TWS		Flush-mounted Tracer Wire Station
		Post Pipeline Marker with Tracer Wire
MM		Gas Main Marker without Tracer Wire
W		Test Well
R		Regulator Station
RC		Single Customer Regulator
M		Meter
MR		Meter with Regulator
TP		Test Point (Station)
TS		Gas Service Tie-over
RS		Gas Service Replacement
MMO		Meter Move Out
Swing Tie Symbology		
		Telephone Manhole
		Drain Manhole
		Electric Manhole
		Catch Basis
		Sewer Manhole
		Fire Hydrant
		Utility Pole
		Property Marker
		Telephone Pedestal
		Television Pedestal
		Unknown Manhole
		Water Box
		Water Gate
		Electric Pedestal
		Iron Pin
		Light Pole
		INSIDE METER
		OUTSIDE METER

FOR PERMIT ONLY



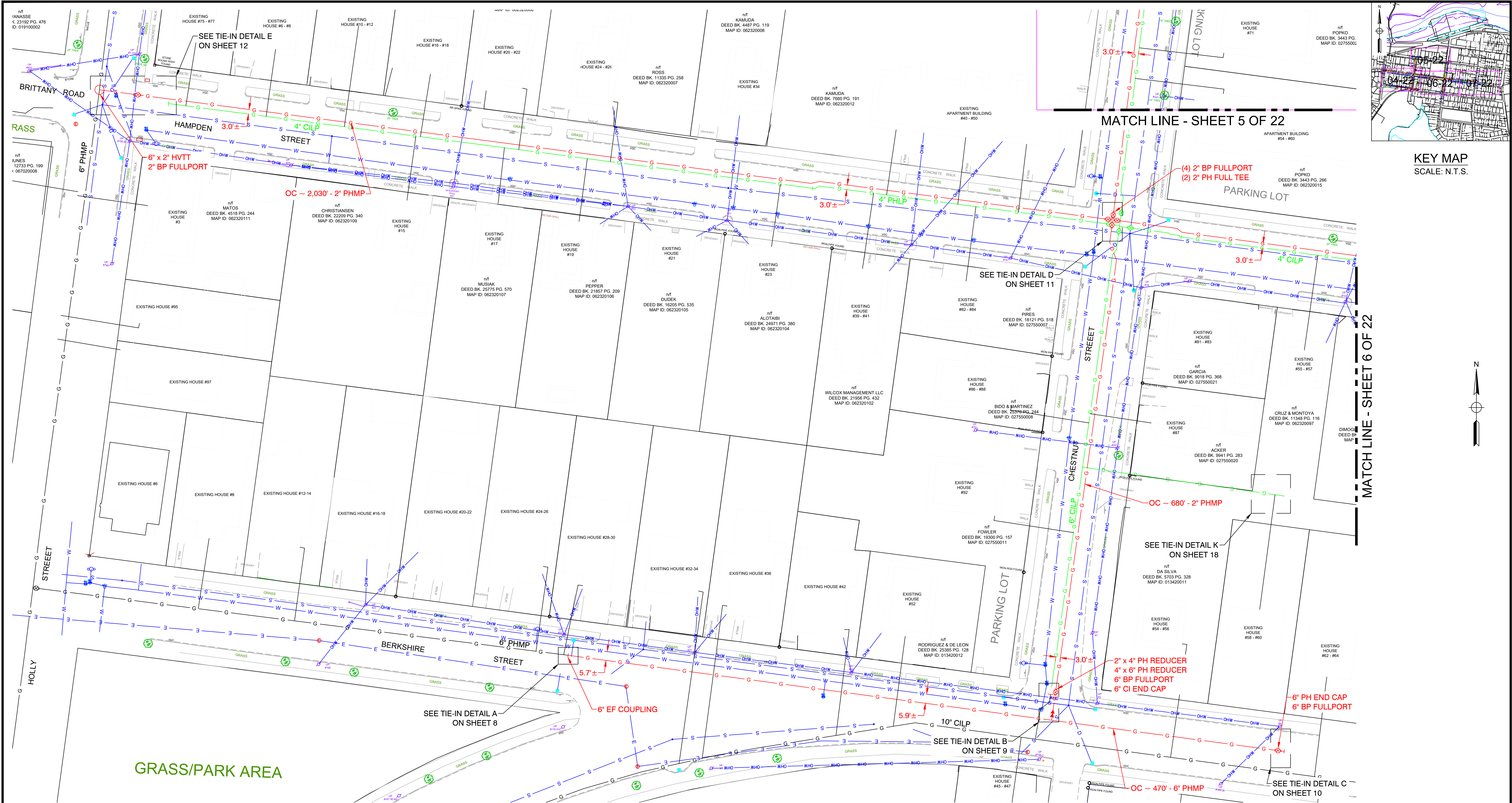
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

0	FPO CREATED	9/16/25	RPB
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
HAMPDEN ST - GSEP, INDIAN ORCHARD, MA			
PROJECT # 26EG012 / WORK ORDER # 20556643			
LEGEND			
SCALE:1"=30' ON 22"X34"		SHEET 03 OF 22	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/16/25	PJV TBD	26-MA-SPR-00116-03	0

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\\nu.com\data\SharedData\GasProject\Engineering\EGMA\Springfield\2026\Springfield, Hampden St - GSEP, 26EG012, IFR+FFO Documents\



KEY MAP
SCALE: N.T.S.

No.	Description	Date	Dw/Ck
0	FPO CREATED	9/16/25	RPB
Revision/Status			

FOR PERMIT ONLY



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
HAMPDEN ST - GSEP, INDIAN ORCHARD, MA			
PROJECT # 26EG012 / WORK ORDER # 20556643			
PROJECT LOCATION PLANS			
SCALE: 1"=30' ON 22"x34"		SHEET 04 OF 22	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/16/25	PJV TBD	26-MA-SPR-00116-04	0



KEY MAP
SCALE: N.T.S.

0	FPO CREATED	9/16/25	RPB
No.	Description	Date	Dw/Ck
Revision/Status			

FOR PERMIT ONLY



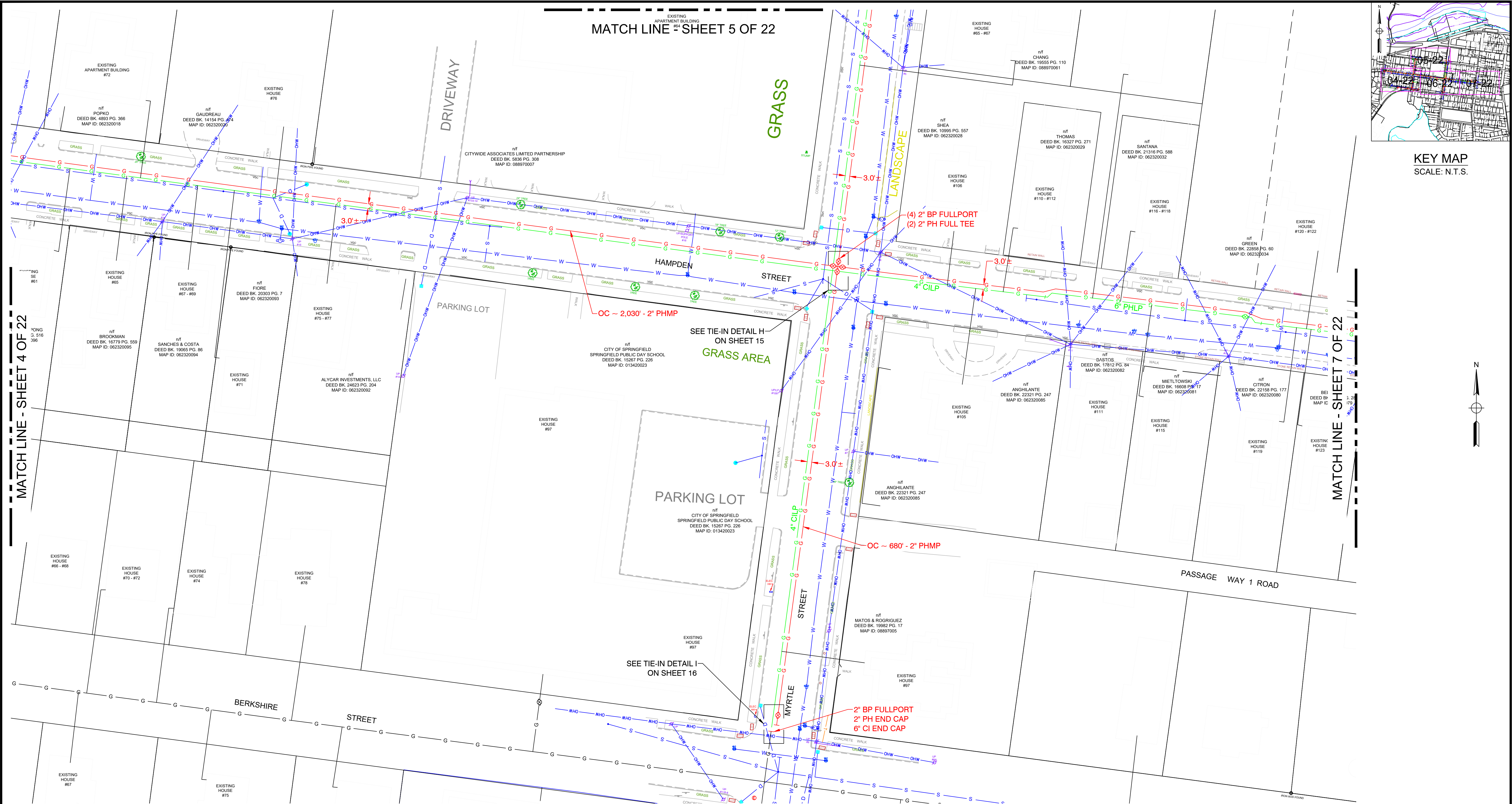
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
HAMPDEN ST - GSEP, INDIAN ORCHARD, MA			
PROJECT # 26EG012 / WORK ORDER # 20556643			
PROJECT LOCATION PLANS			
SCALE: 1"=30' ON 22"x34"		SHEET 05 OF 22	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/16/25	PJV TBD	26-MA-SPR-00116-05	0

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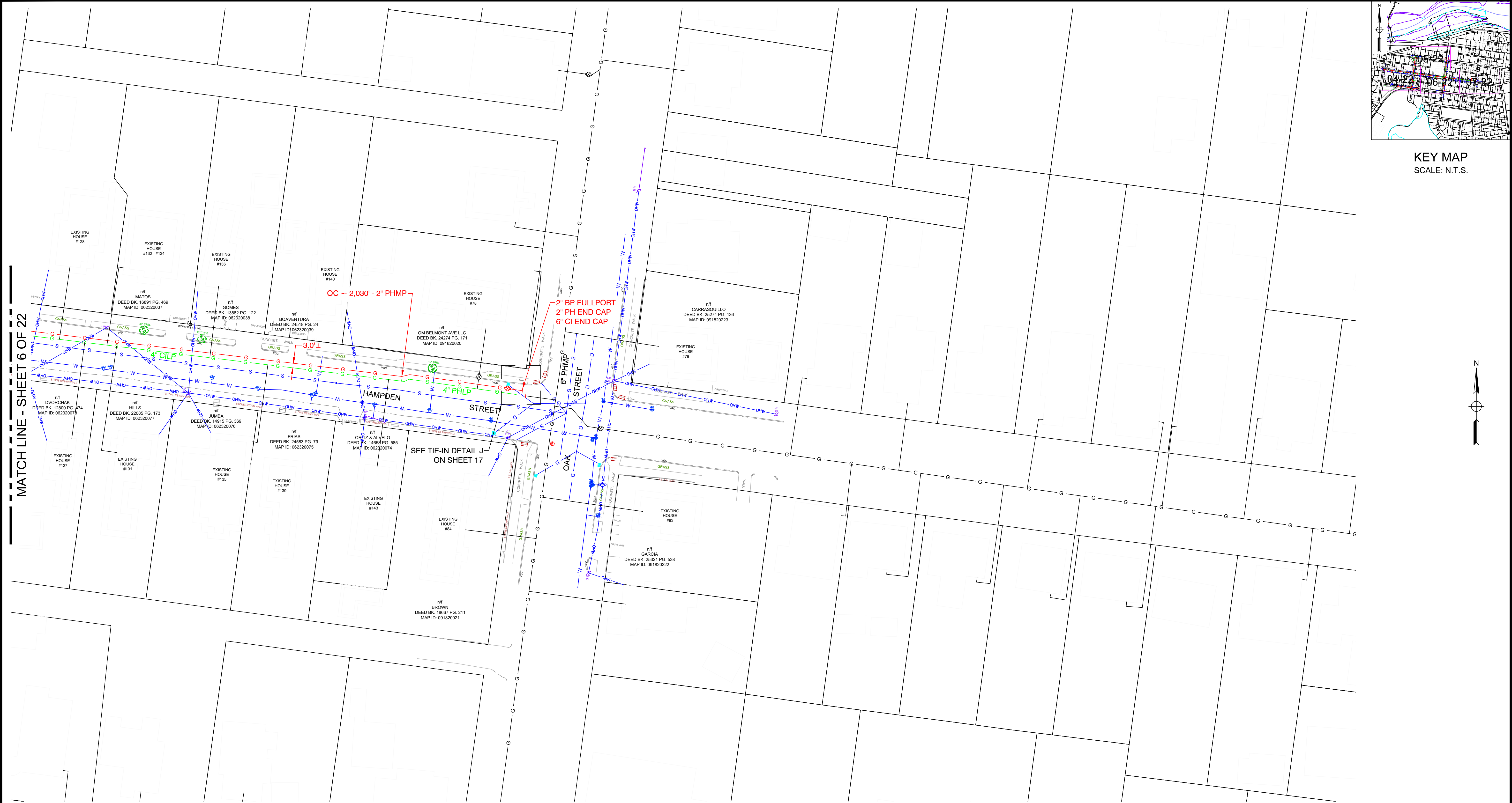
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Revision/Status			

FOR PERMIT ONLY

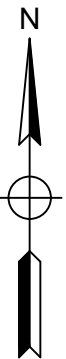
EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
HAMPDEN ST - GSEP, INDIAN ORCHARD, MA			
PROJECT # 26EG012 / WORK ORDER # 20556643			
PROJECT LOCATION PLANS			
SCALE: 1"=30' ON 22"x34"		SHEET 06 OF 22	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/16/25	PJV TBD	26-MA-SPR-00116-06	0



KEY MAP
SCALE: N.T.S.



0	FPO CREATED	9/16/25	RPB
No.	Description	Date	Dw/Ck
Revision/Status			

FOR PERMIT ONLY



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
HAMPDEN ST - GSEP, INDIAN ORCHARD, MA			
PROJECT # 26EG012 / WORK ORDER # 20556643			
PROJECT LOCATION PLANS			
SCALE: 1"=30' ON 22"x34"		SHEET 07 OF 22	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/16/25	PJV TBD	26-MA-SPR-00116-07	0



September 16th, 2025

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Gladys Oyola-Lopez, City Clerk

PROJECT NAME: Hampden St

Ladies & Gentlemen:

Eversource of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install and replace underground gas facilities within a section of the Indian Orchard Neighborhood (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

<u>Street Name</u>	<u>From</u>	<u>To</u>
Hampden St	Holly St	Oak St
Berskhire St	House 28-30 Berkshire	House 62-64 Berkshire
Chestnut St	Berkshire St	Worcester St
Myrtle St	Berskhire St	Worcester St

This project will introduce modernized natural gas facilities to the area and retire the aged cast iron natural gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

Thank you,

A handwritten signature in cursive script that reads "Ryan Barnes".

Ryan Barnes
Engineer
Eversource Energy
2025 Roosevelt Ave.
Springfield, MA 01104
Cell: 413-262-3563
Email: ryan.barnes@eversource.com

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, the Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities on a section of Claremont Street in Springfield, MA, to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition, Claremont Street was referred to the Board of Public Works on September 16, 2025; and

WHEREAS, On September 18, 2025, a Notice of a Public Hearing on Claremont Street to be held on October 6, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on October 6, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition, Claremont Street is to install underground gas facilities on Claremont Street and Orange Street. Starting with four (4") inches of pipe at the intersection with White Street and Orange Street, running in an easterly direction on Orange Street, seven hundred seventy eight (780') feet to Palm Street, and continuing on Claremont Street southerly direction with two (2") inches of pipe four hundred seventy seven (477'); all substantially shown on a plan attached with the project name:

Claremont Street

Consisting of eighteen (18) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition for Claremont Street came before the City Council for a Public Hearing on this date.

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.
2. That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.
3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.
5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.
7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.
8. Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.
9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.
10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.
11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.
12. The Springfield Water and Sewer Commission should be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.
13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.
14. That all conditions outlined in the respective order are complied with.

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated September 16, 2025, to install underground gas facilities on Claremont Street and Orange Street. Starting with four (4") inches of pipe at the intersection with White Street and Orange Street, running in an easterly direction on Orange Street, seven hundred seventy eight (780') feet to Palm Street, and continuing on Claremont Street southerly direction with two (2") inches of pipe four hundred seventy seven (477'); plan is incorporated herein by reference, and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on October 6, 2025, at 3:30 P.M. at the corner of Claremont Street and Orange Street in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted, provided:

That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.

That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

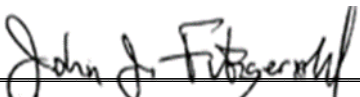
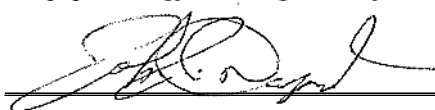
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.


_____)

_____)

BOARD OF PUBLIC WORKS



Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Mr. Anthony Wilson, City Clerk

PROJECT NAME: Claremont St – GSEP

Ladies & Gentlemen:

Eversource Gas of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install underground gas facilities within a section of the Claremont St neighborhoods (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

<u>Street Name</u>	<u>From</u>	<u>To</u>
Orange St	White St	Palm St
Claremont St	Orange St	Crown St

This Project will introduce modernized high-density polyethylene gas infrastructure to the area, and retire aged cast iron gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

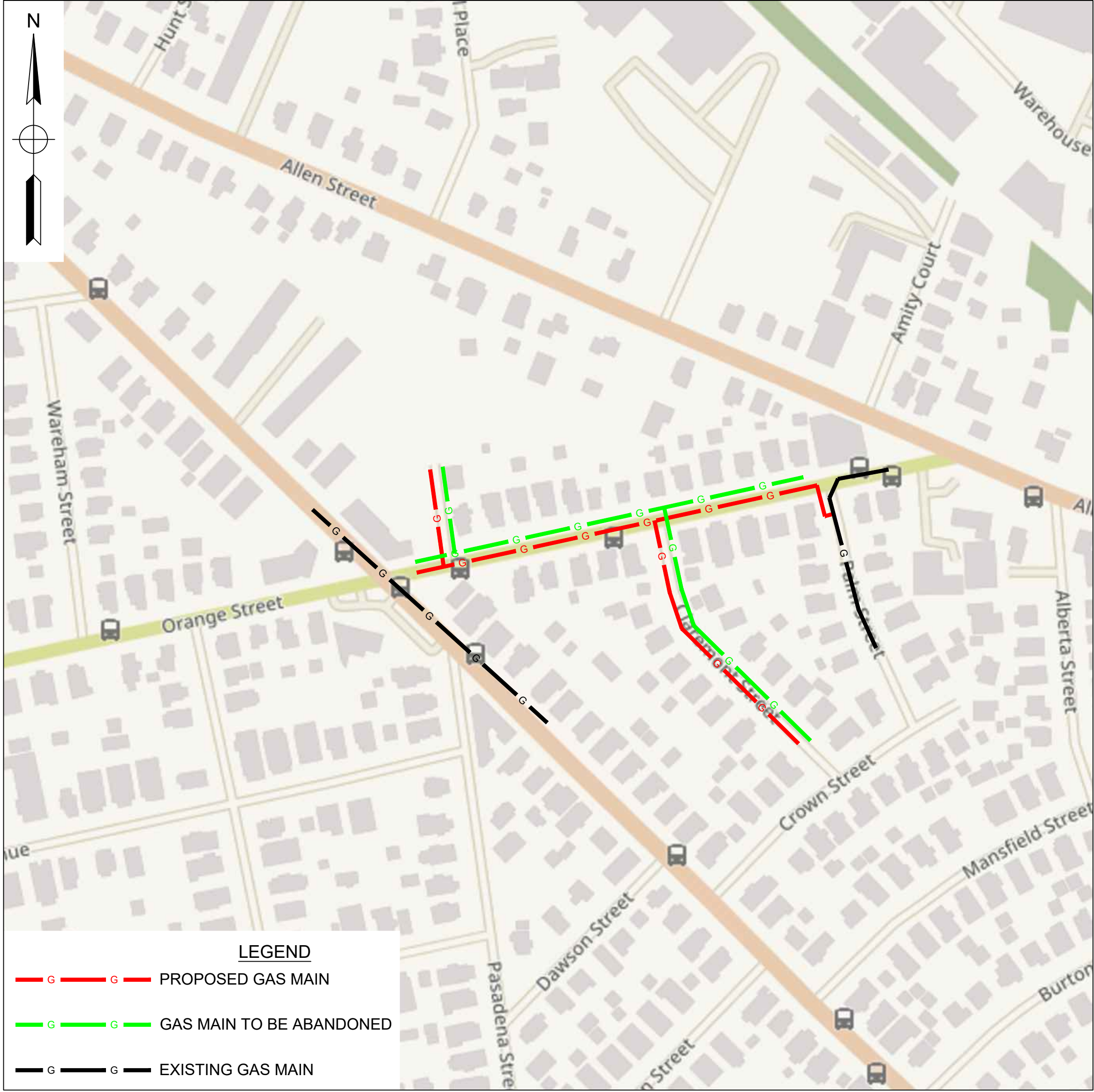
Sincerely,

Matthew Nichols

Matthew Nichols
Project Engineer
Eversource Gas of Massachusetts
2025 Roosevelt Avenue
Springfield, MA 01104
Cell: 781-490-3039
Email: matthew.nichols@eversource.com

TABLE OF CONTENTS

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2 OF 18	NOTES
3 OF 18	LEGEND
4 OF 18	PROJECT LOCATION PLANS
5 OF 18	PROJECT LOCATION PLANS
6 OF 18	PROJECT LOCATION PLANS
7 OF 18	PROJECT LOCATION PLANS
8 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
9 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
10 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
11 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
12 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
13 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
14 OF 18	MA PREPARATORY AND FINAL TIE-IN DETAILS
15 OF 18	MA CORROSION DETAILS
16 OF 18	MA CORROSION DETAILS
17 OF 18	MA CORROSION DETAILS
18 OF 18	BLANK GRIDDED SHEET



WORK SCOPE

PROJECT SUMMARY TABLE				
INSTALLATION INFORMATION				
Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	477'	2"	60 PSIG - MP	HDPE
INSTALL	728'	4"	60 PSIG - MP	HDPE
INSTALLATION TOTAL				1,205'
UPRATE/RETEST TOTAL				0'

PROJECT SUMMARY TABLE			
ABANDONMENT INFORMATION			
LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
714'	4"	14" WC	CI-(GSEP)
478'	6"	14" WC	CI-(GSEP)
GSEP ABANDONMENT SUBTOTAL			1,192'
NON-GSEP ABANDONMENT SUBTOTAL			0'
ABANDONMENT TOTAL			1,192'

CLAREMONT ST - GSEP, SPRINGFIELD, MA
PROJECT #26EG035
WORK ORDER #20474189

FOR PERMIT ONLY

PE STAMP AND SIGNATURE



153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
COVER SHEET			
SCALE: 1"=50' ON 22"X34"		SHEET 01 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC / 08/04/2025	ECP / 08/04/2025	26-MA-SPR-00122-01	A

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- C.

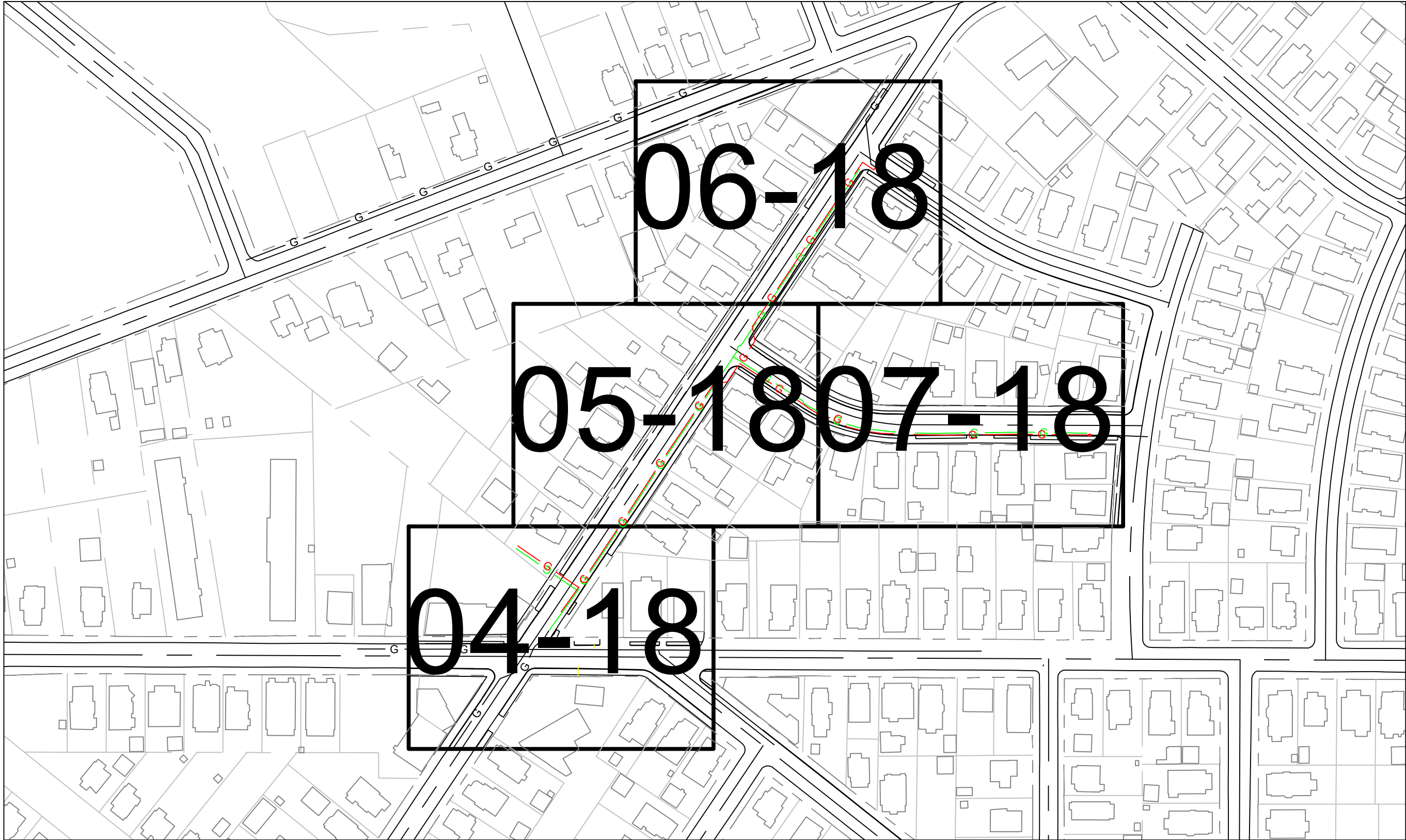
NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.
- D.

PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.
- E.

UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.
- F.

THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED. IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.
- G.

MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .



OVERVIEW KEY MAP
NOT TO SCALE

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PE STAMP AND SIGNATURE



153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

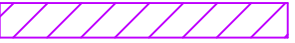
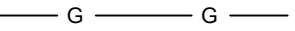
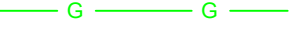
CLAREMONT ST, SPRINGFIELD, MA			COMPLETE BOM	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
16	500855	COUPLING, 4 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	6	EA
51	500867	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 4 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	2	EA
34	501002	VALVE,BALL, 4 IN, IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	2	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	1210	FT
9	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	4	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA
226	542984	CLAMP,PIPE, REPAIR, SS, FOR 4 IN CI PIPE, 12 IN LONG, W/ 1 -1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	5	EA
23	545338	ELBOW,PIPE, 45 DEG, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	4	EA
20	545341	ELBOW,PIPE, 90 DEG, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	2	EA
	554008	PIPE, 4 IN IPS X 0.409 IN THK WALL SDR 11, 4.5 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100, 1200 FT/BUNDLE	730	FT
4	554032	PIPE, 2 IN IPS X 0.216 IN THK WALL SDR 11, 2.375 IN OD, 40 FT LG, POLYETHYLENE, PE3408/PE100, 3000 FT /BUNDLE, FOR WINTER USE	40	FT
359	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	5	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	3	EA
26	555593	REDUCER,PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	3	EA
30	560679	TEE,PIPE, THREE WAY, 4 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	2	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	2	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	2	RL
1727	577813	BOX VALVE, CURB, W/ 4-1/4 IN SQ NON-LOCKING LID, FOR 2 IN VALVES, PAVEMENT RISER RING IN 583489, 20/BOX	2	EA
44	577814	BOX VALVE, W/ 5-1/4 IN SQ NON-LOCKING LID, FOR 4 IN VALVES, PAVEMENT RISER RING IN 583488,	2	EA
228	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	2	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
245	578128	FITTING,COUPLING, VENTED, SEAL & RESTRAINT, 4 IN, W/ END CAP , FOR CAST IRON PIPE	2	EA
1843	579972	FITTING,CAP, METFIT, 1/2 IN CTS X 0.090 IN THK WALL SDR 7	2	EA
1844	580326	FITTING,COUPLING, METFIT, 1/2 IN CTS X 0.090 IN THK WALL	2	EA
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	4	EA
12	584982	COUPLING, 1/2 IN CTS, ELECTROFUSION, HDPE, BLACK, ASTM F1055 , GFCP	2	EA
3	592668	PIPE, 2 IN IPS SDR 11, 250 FT LG COIL, HDPE PE4710, BLACK, ASTM D2513, 102 PSIG, W/ YELLOW STRIPES, REPLACING ITEMS 554007 AND 554025	440	FT
1639	604753	TEE,PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1640	604755	TEE,PIPE, NON-BLOWING, 4 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	3	EA
1845	604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	4	EA
84	610800	SADDLE,PIPE, BRANCH, 4 IN IPS SADDLE X 4 IN IPS PLAIN OUTLET, ELECTROFUSION, HDPE PE-4710, BLACK, ASTM F1055, MT DEASON	1	EA

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
NOTES			
SCALE: NTS		SHEET 02 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-02	A

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DRAWING LEGEND

GAS MAIN SYMBOLOGY

REGULATING STATION 50' BOUNDARY	
EXISTING GAS MAIN	
PROPOSED GAS MAIN	
EXISTING GAS SERVICE	
PROPOSED GAS SERVICE	
GAS MAIN TO BE ABANDONED	
GAS MAIN WITH SERVICE TRANSFERS	
GAS MAIN WITH PRESSURE INCREASE	
PROPOSED EASEMENT	
EXISTING EASEMENT	
RIGHT-OF-WAY	
ELECTRIC	
WATER LINE	
SEWER LINE	
TELEPHONE	
DRAIN LINE	
FENCE LINE	
PROPERTY LINE	
BIO STREAM	
BIO WETLAND	
BIO WETLAND BUFFER	

GAS MAIN MATERIAL/PRESSURE LABEL REFERENCES

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

GAS MAIN INSTALLATION METHOD LABEL REFERENCES

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

GAS FACILITY SYMBOLOGY

	X"GV	Gas Valve
	X"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	X"HVTT	High Volume Tapping Tee
	X"SST	Pressure Control Fitting - ShortStopp Tee
	X"SPH	Pressure Control Fitting - Spherical Tee
	X"MF-BO	Pressure Control Fitting - Mueller Bottom-out
	X"MF-SO	Pressure Control Fitting - Mueller Side-out
	X"MF-FT	Pressure Control Fitting - Mueller Flange Tee Pressure Control Fitting
	X"SS	- ShortStopp
	X"MF	Pressure Control Fitting - Mueller Stopper Polytapp Side Saddle
	X"x X" POLYTAP	Fitting
		Transition
		End Cap
		Riser
		Reducer
		Electronic Marker
		Flush-mounted Tracer Wire Station
		Post Pipeline Marker with Tracer Wire
		Gas Main Marker without Tracer Wire
		Test Well
		Regulator Station
		Single Customer Regulator
		Meter
		Meter with Regulator
		Test Point (Station)
		Gas Service Tie-over
		Gas Service Replacement
		Meter Move Out
		Coupling

SWING TIE SYMBOLOGY

	Telephone Manhole
	Drain Manhole
	Electric Manhole
	Catch Basin
	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
	Telephone Pedestal
	Television Pedestal
	Unknown Manhole
	Water Box
	Water Gate
	Electric Pedestal
	Electric Handhole
	Iron Pin
	Light Pole
	Inside Meter
	Outside Meter
	Transformer

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COMPANIES

153 CORDAVILLE RD

SUITE 210

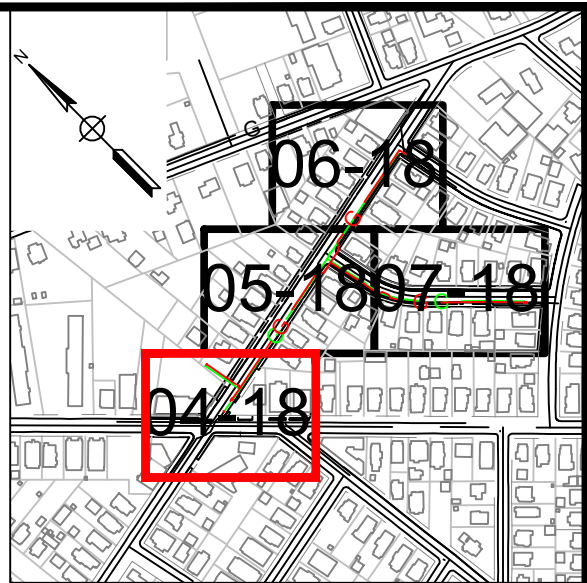
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(781) 385-4644

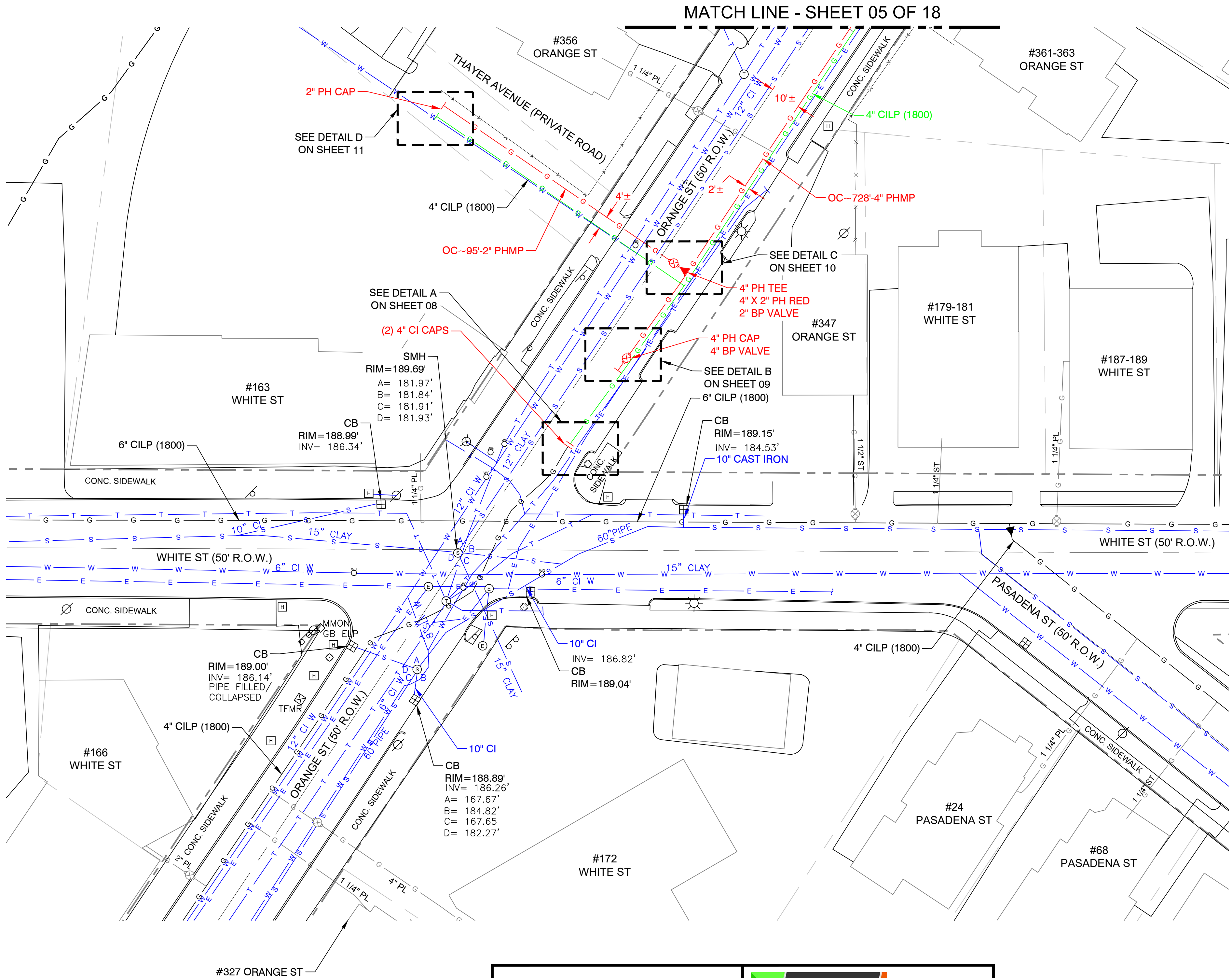
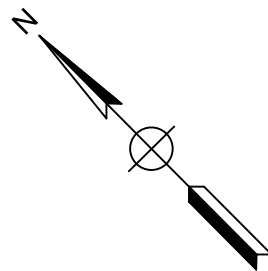
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

PROJECT # 71250091

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
LEGEND			
SCALE: NTS		SHEET 03 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-03	A



KEY MAP
SCALE: N.T.S.



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			

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SUITE 210
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PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

CLAREMONT ST - GSEP, SPRINGFIELD, MA

PROJECT # 26EG035 / WORK ORDER # 20474189

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 04 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

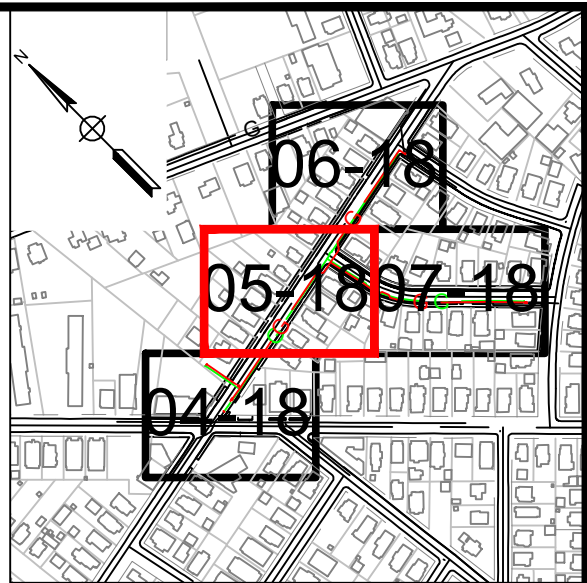
Rev. No.

AJC 08/04/2025

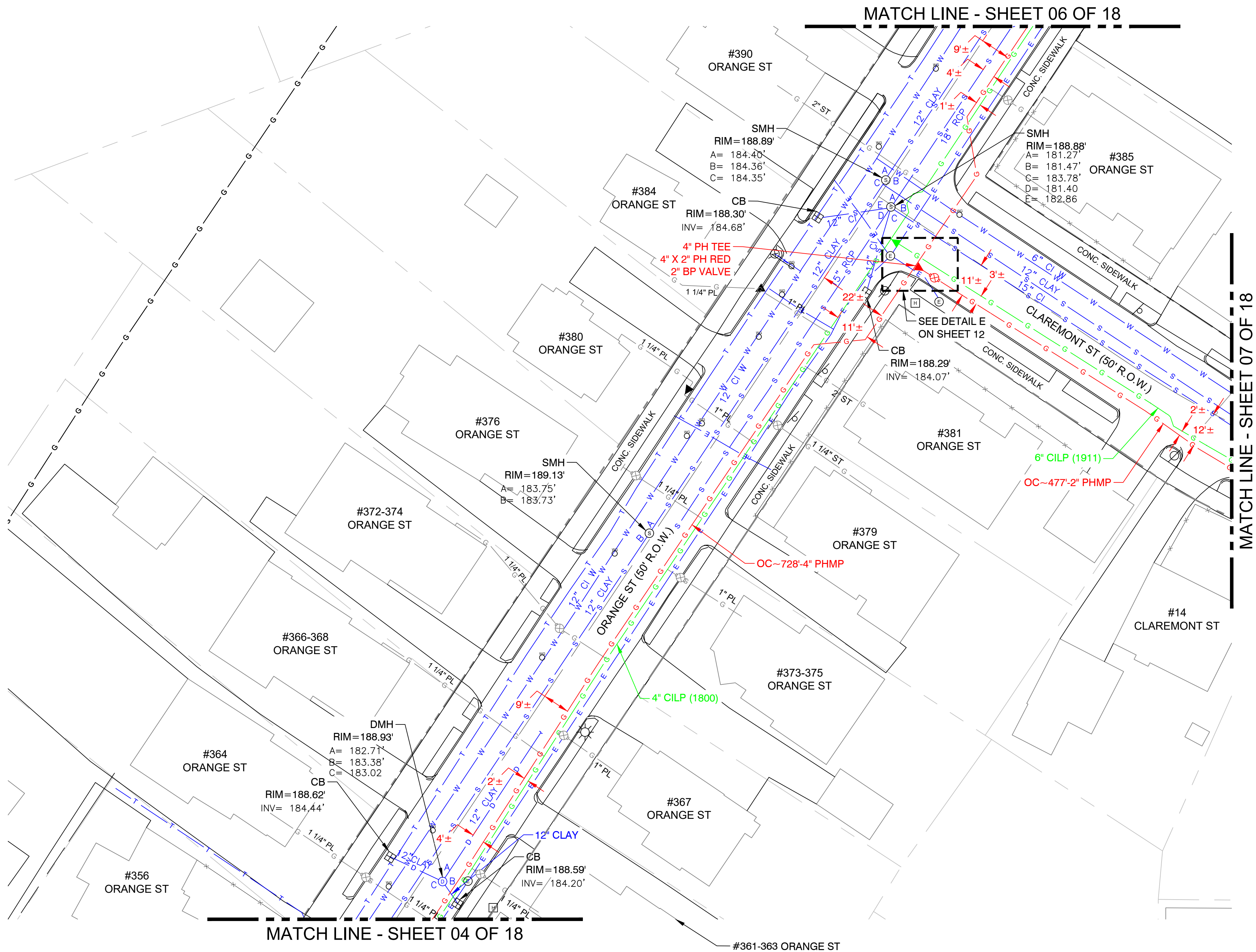
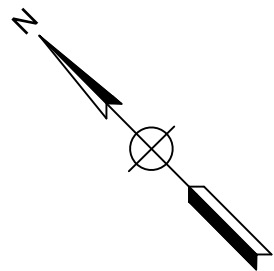
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26-MA-SPR-00122-04

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KEY MAP
SCALE: N.T.S.



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			

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PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE
CLAREMONT ST - GSEP, SPRINGFIELD, MA

PROJECT # 26EG035 / WORK ORDER # 20474189

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 05 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

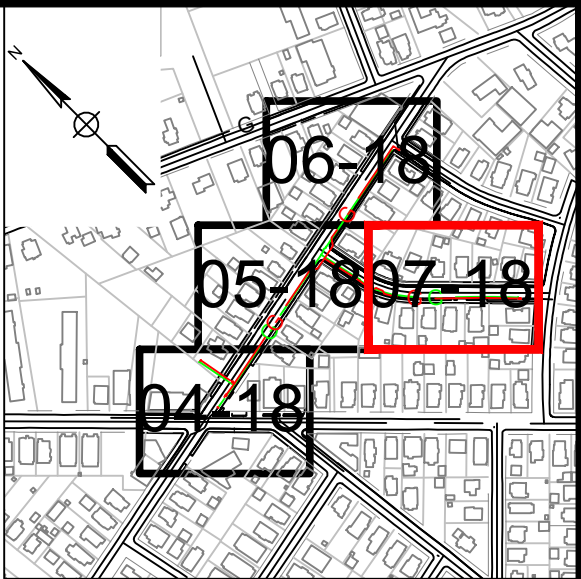
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AJC 08/04/2025

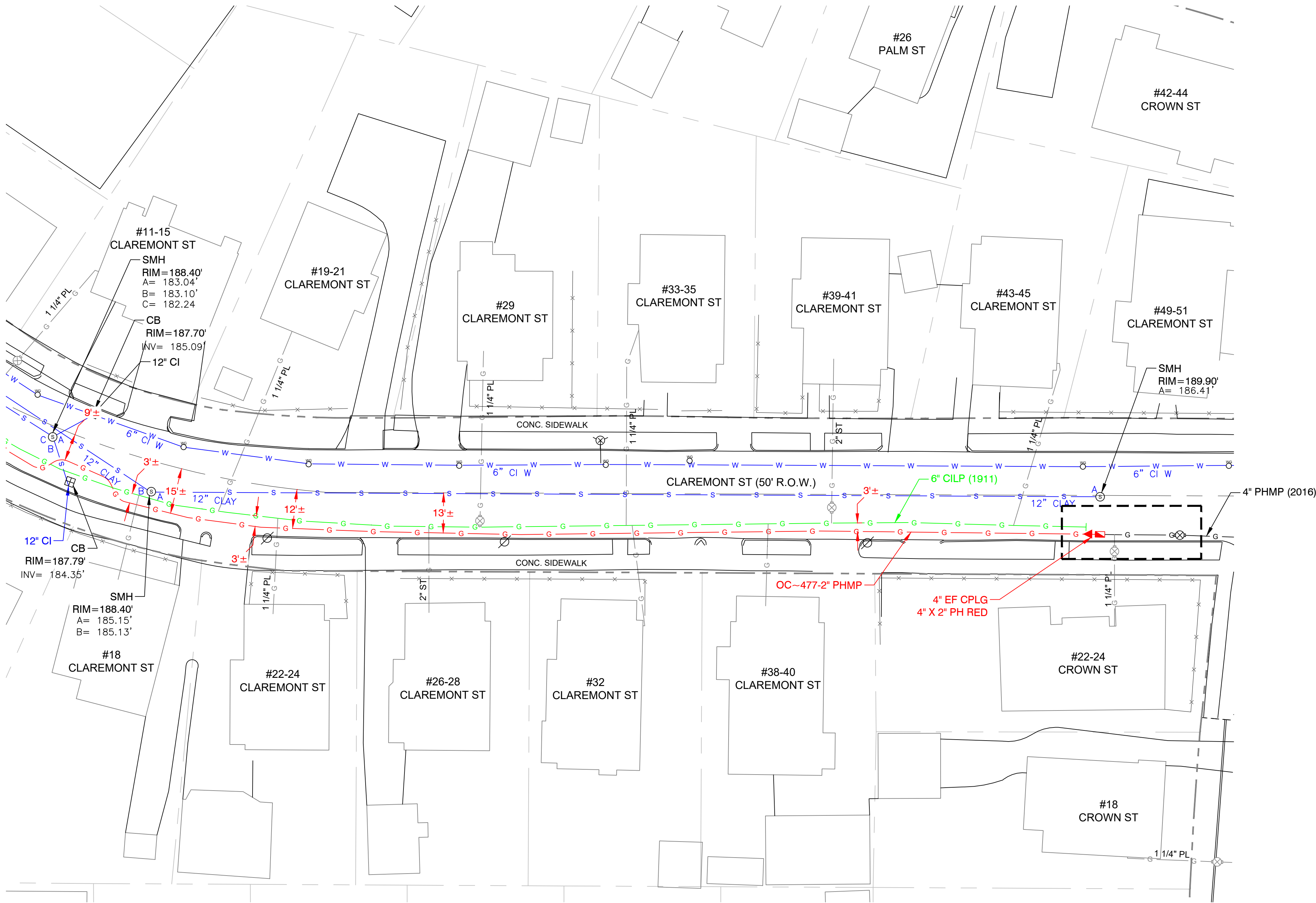
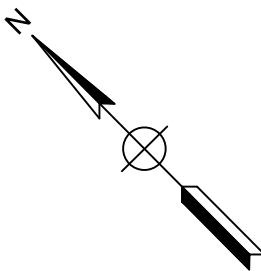
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KEY MAP
SCALE: N.T.S.



REV	Description	Date	Dw/Ck
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Revision/Status			

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SUITE 210
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(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE
CLAREMONT ST - GSEP, SPRINGFIELD, MA

PROJECT # 26EG035 / WORK ORDER # 20474189

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 07 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

Rev. No.

AJC 08/04/2025

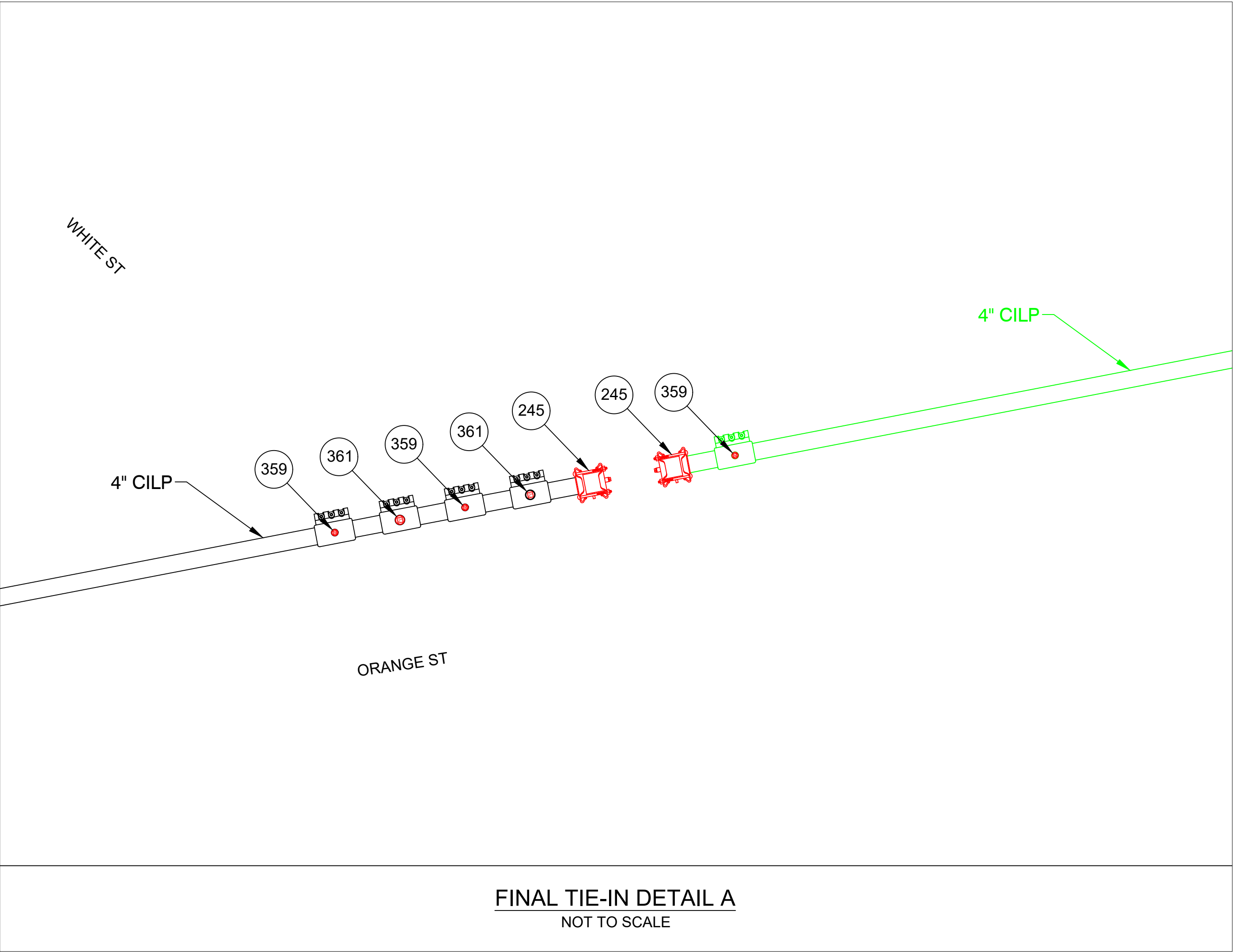
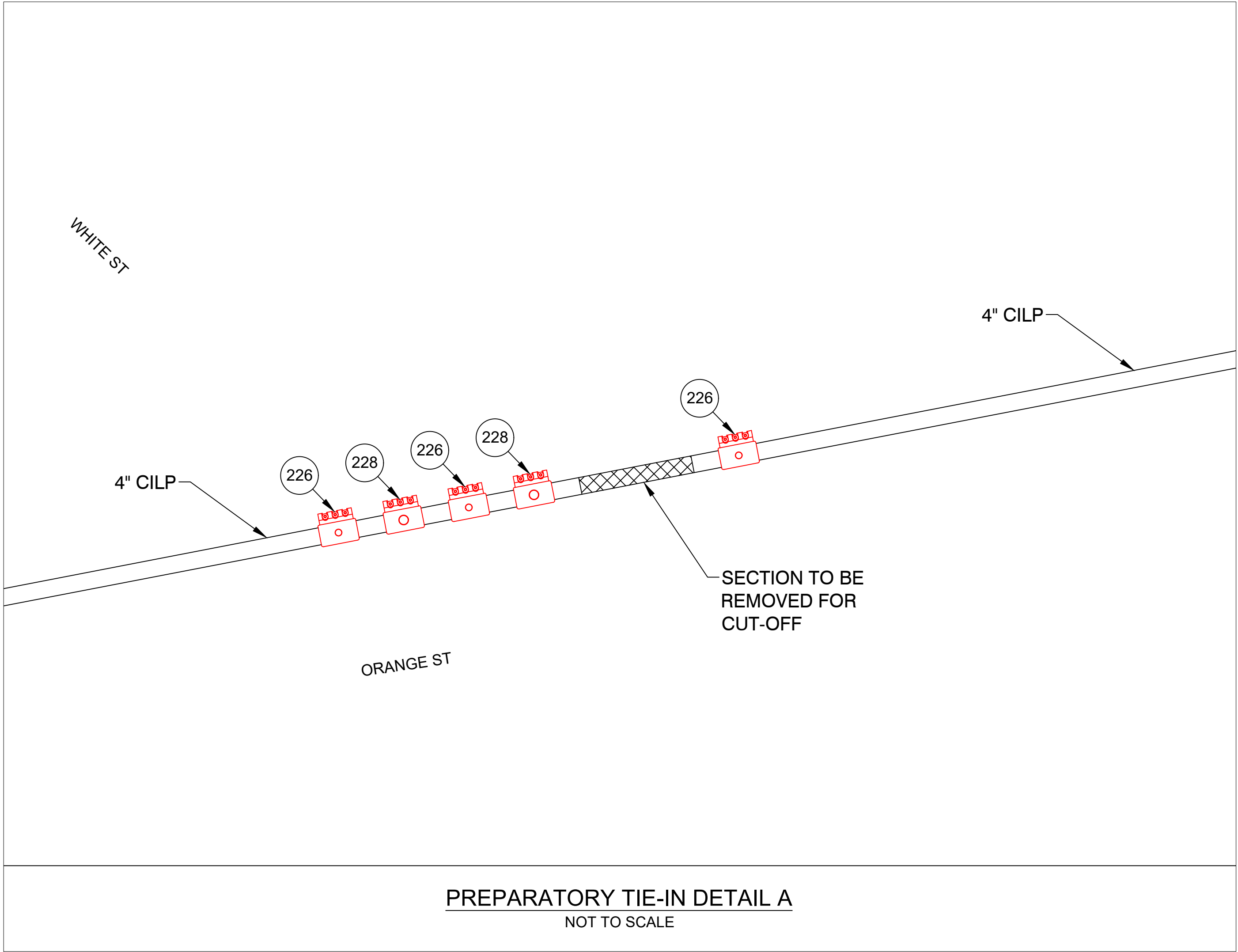
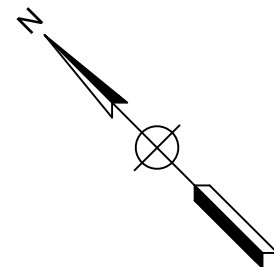
ECP 08/04/2025

26-MA-SPR-00122-07

A

CLAREMONT ST, SPRINGFIELD, MA			DETAIL "A" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
226	63462109	542984	CLAMP,PIPE, REPAIR, SS, FOR 4 IN CI PIPE, 12 IN LONG, W/ 1-1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	3	EA
228	63462113	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	2	EA

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "A" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
245	63481719	578128	FITTING,COUPLING, VENTED, SEAL & RESTRAINT, 4 IN, W/ END CAP , FOR CAST IRON PIPE	2	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	3	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	2	EA



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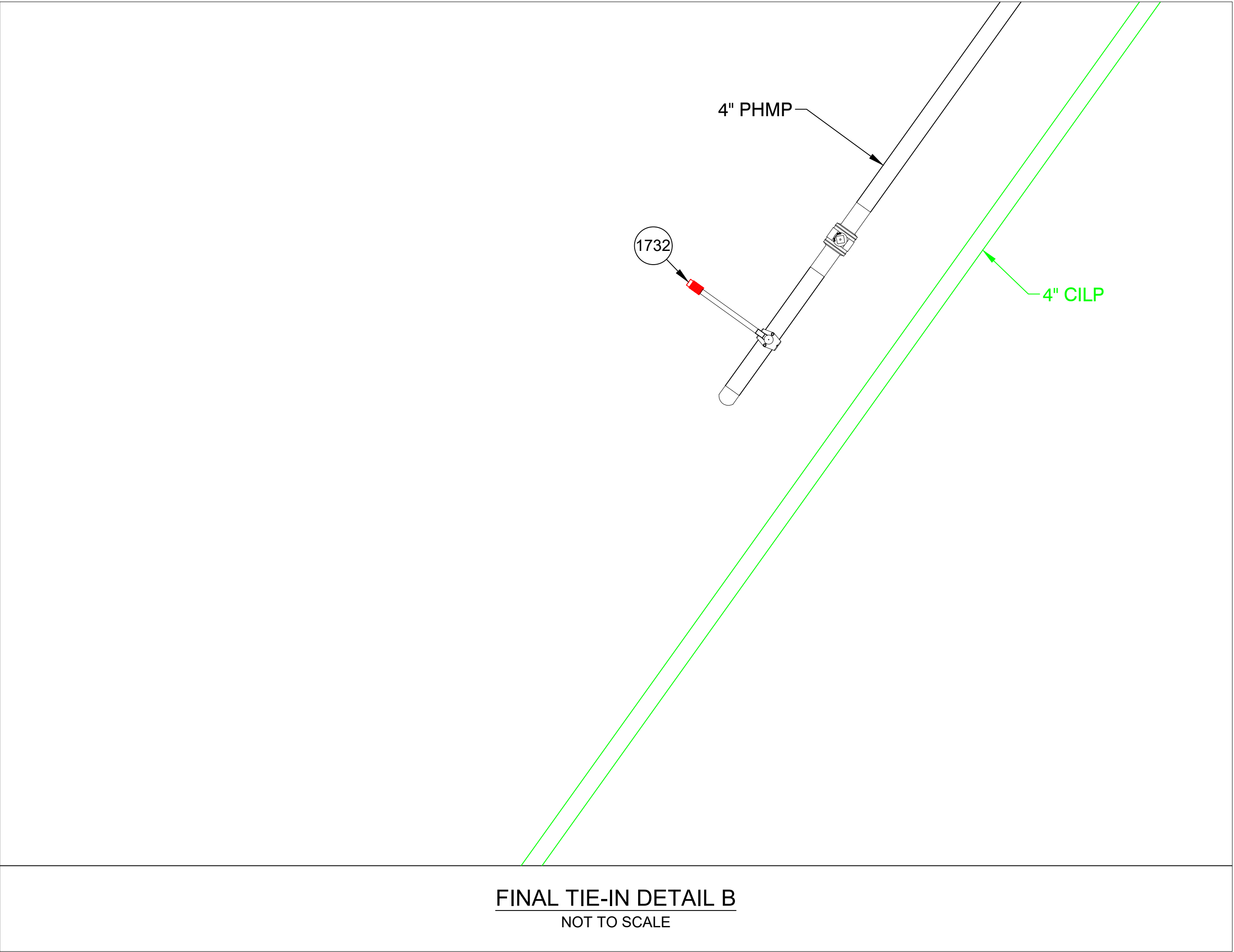
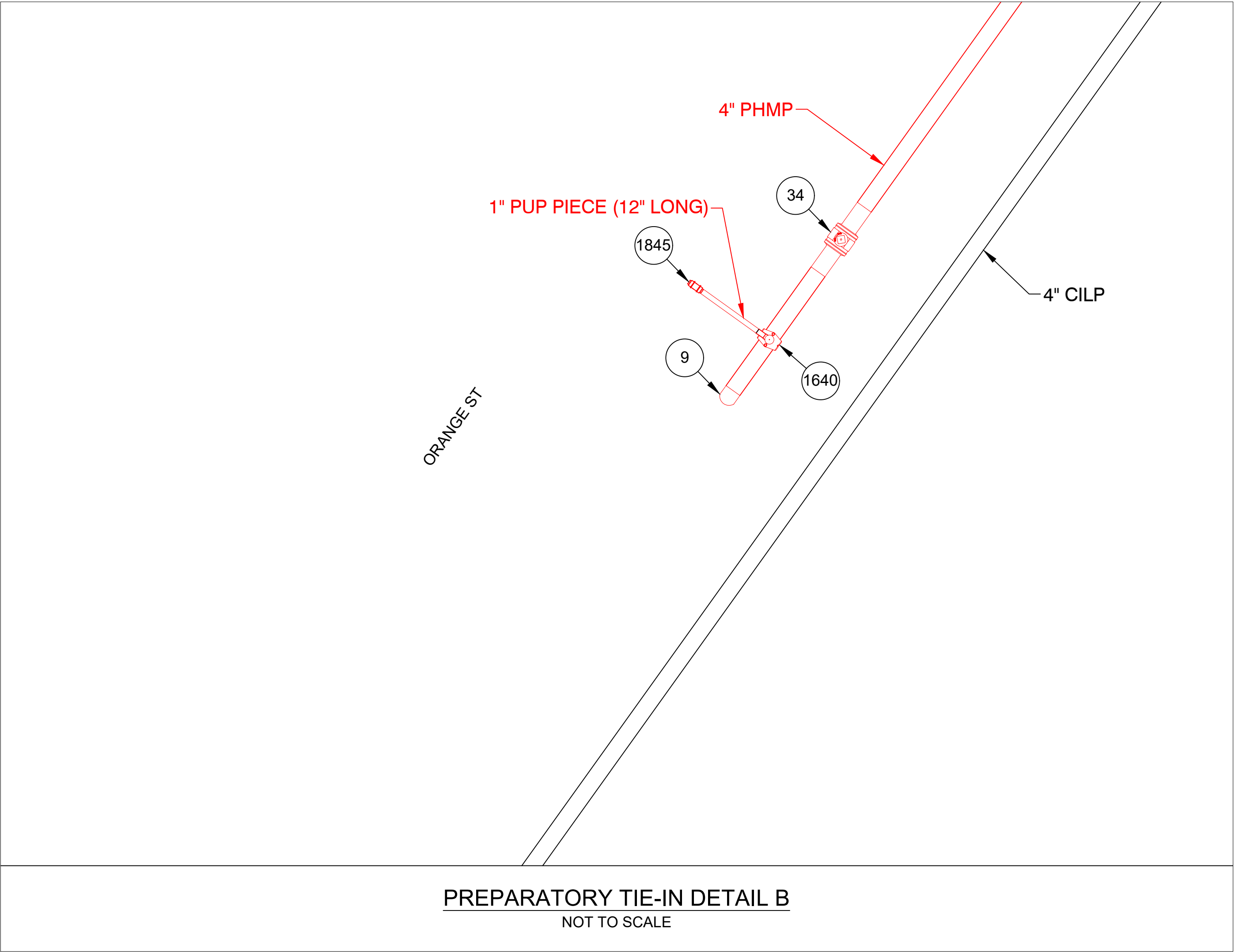
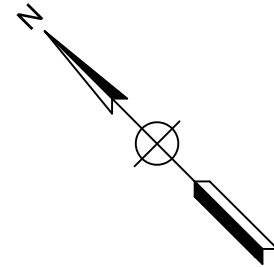
PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 08 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-08	A

CLAREMONT ST, SPRINGFIELD, MA			DETAIL "B" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1640	CENTPLCO	604755	TEE,PIPE, NON-BLOWING, 4 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845		604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
34	14281739	501002	VALVE,BALL, 4 IN, IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
9	63078039	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "B" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA



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COMPANIES

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SUITE 210

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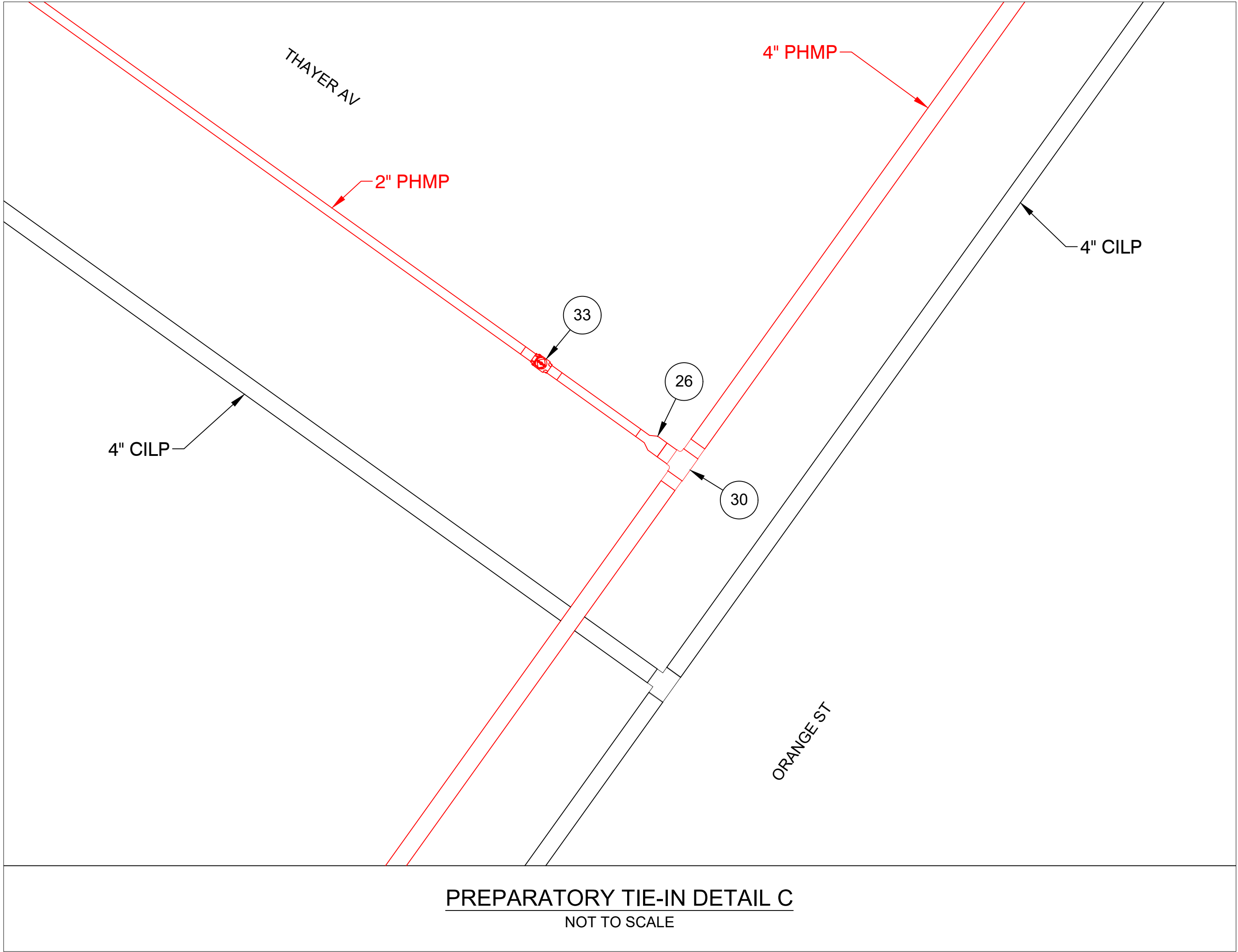
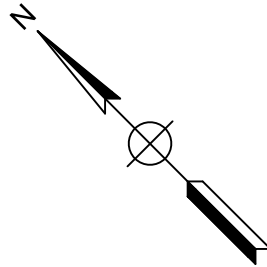
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
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Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 09 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-09	A

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "C" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
26	63078377	555593	REDUCER,PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	1	EA
30	63078455	560679	TEE,PIPE, THREE WAY, 4 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



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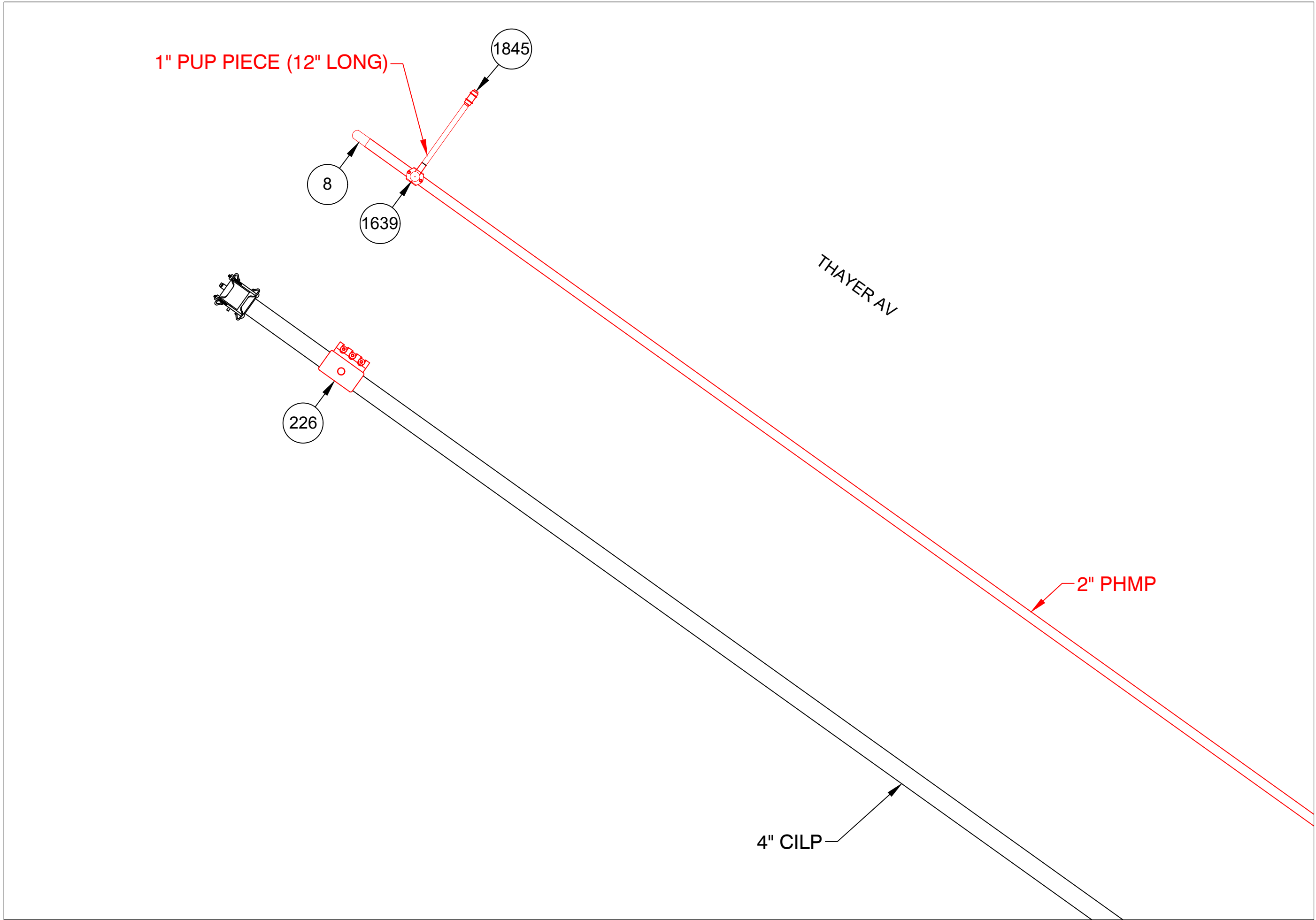
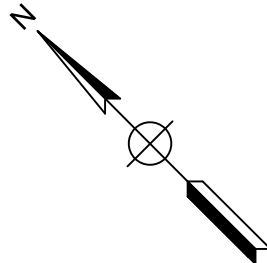
PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

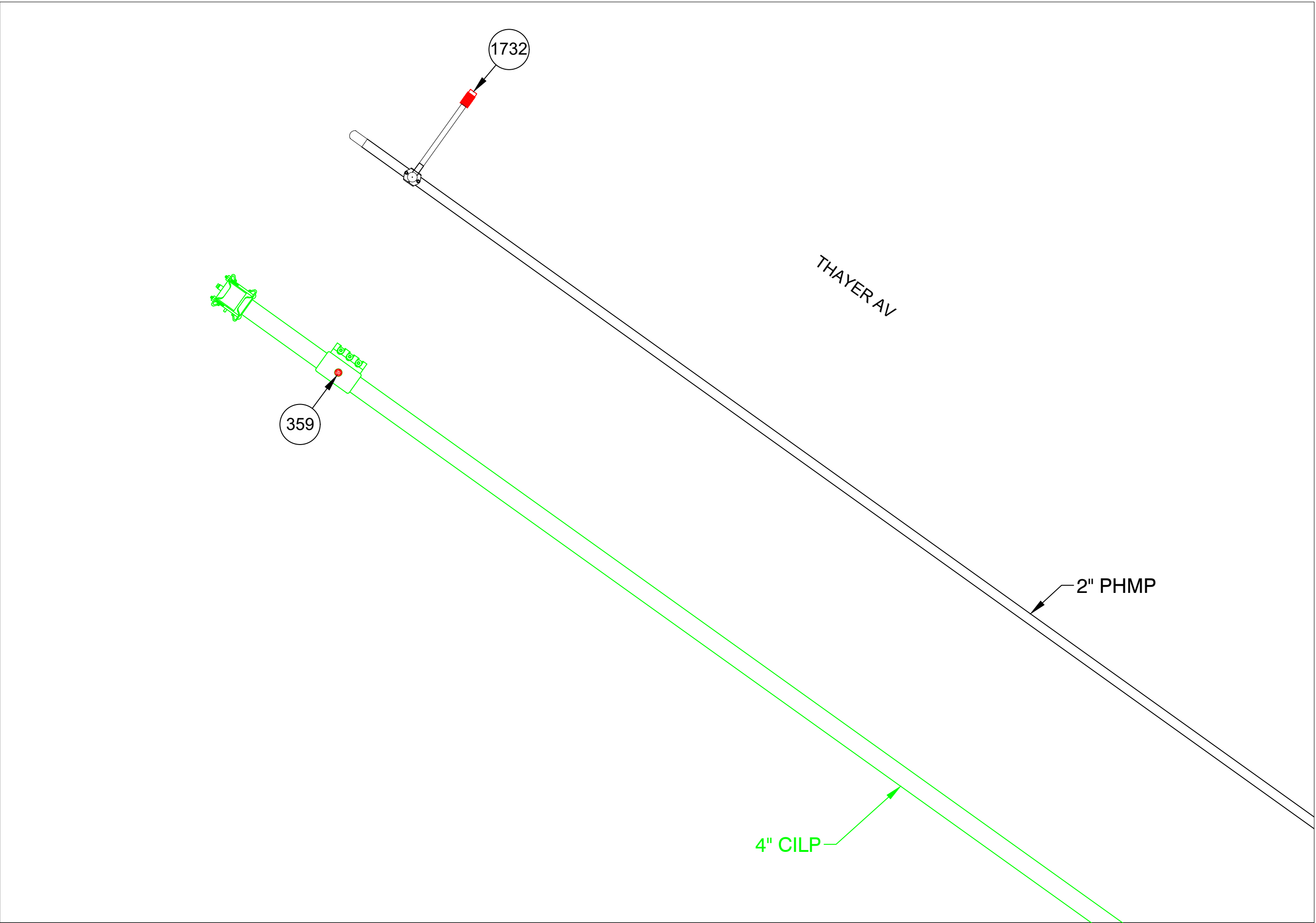
REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 10 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-10	A

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "D" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1639	CENTPLCO	604753	TEE,PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845		604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
226	63462109	542984	CLAMP,PIPE, REPAIR, SS, FOR 4 IN CI PIPE, 12 IN LONG, W/ 1 -1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "D" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924, FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



PREPARATORY TIE-IN DETAIL D
NOT TO SCALE



FINAL TIE-IN DETAIL D
NOT TO SCALE

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 11 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-11	A

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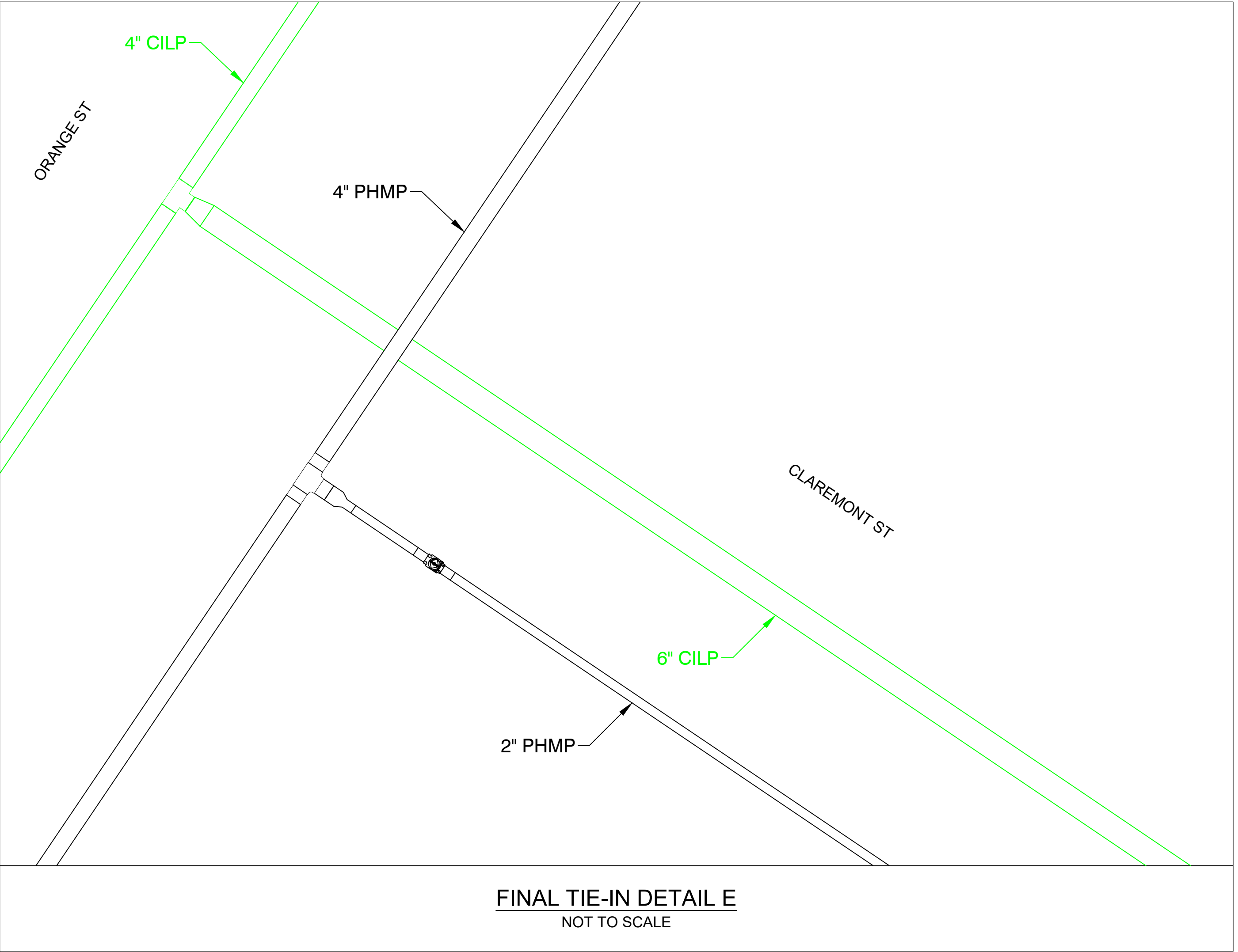
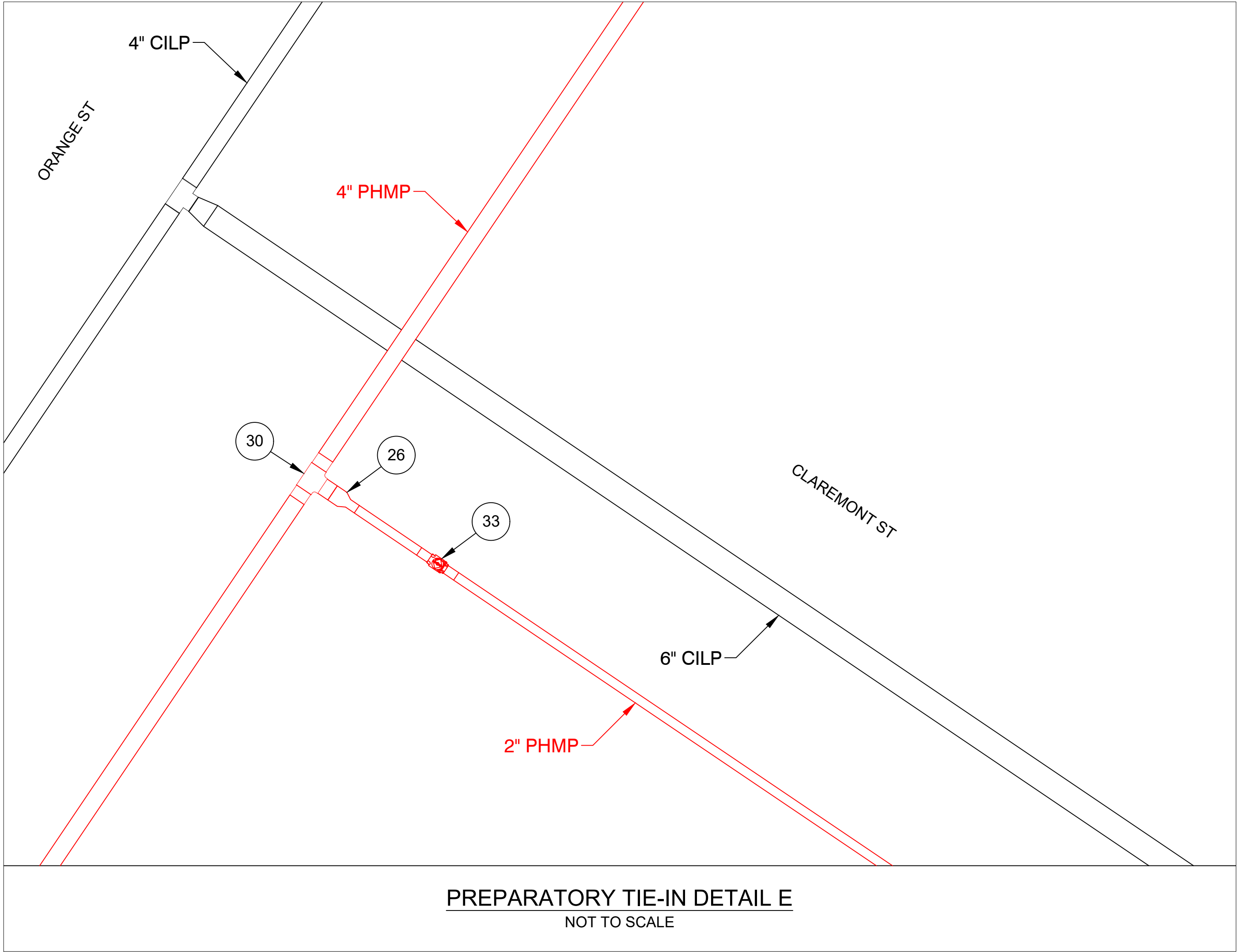
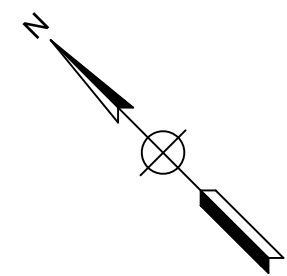
COMPANIES

153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

CLAREMONT ST, SPRINGFIELD, MA					DETAIL "E" PREPARATORY
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
26	63078377	555593	REDUCER, PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	1	EA
30	63078455	560679	TEE, PIPE, THREE WAY, 4 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	14281726	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 12 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-12	A

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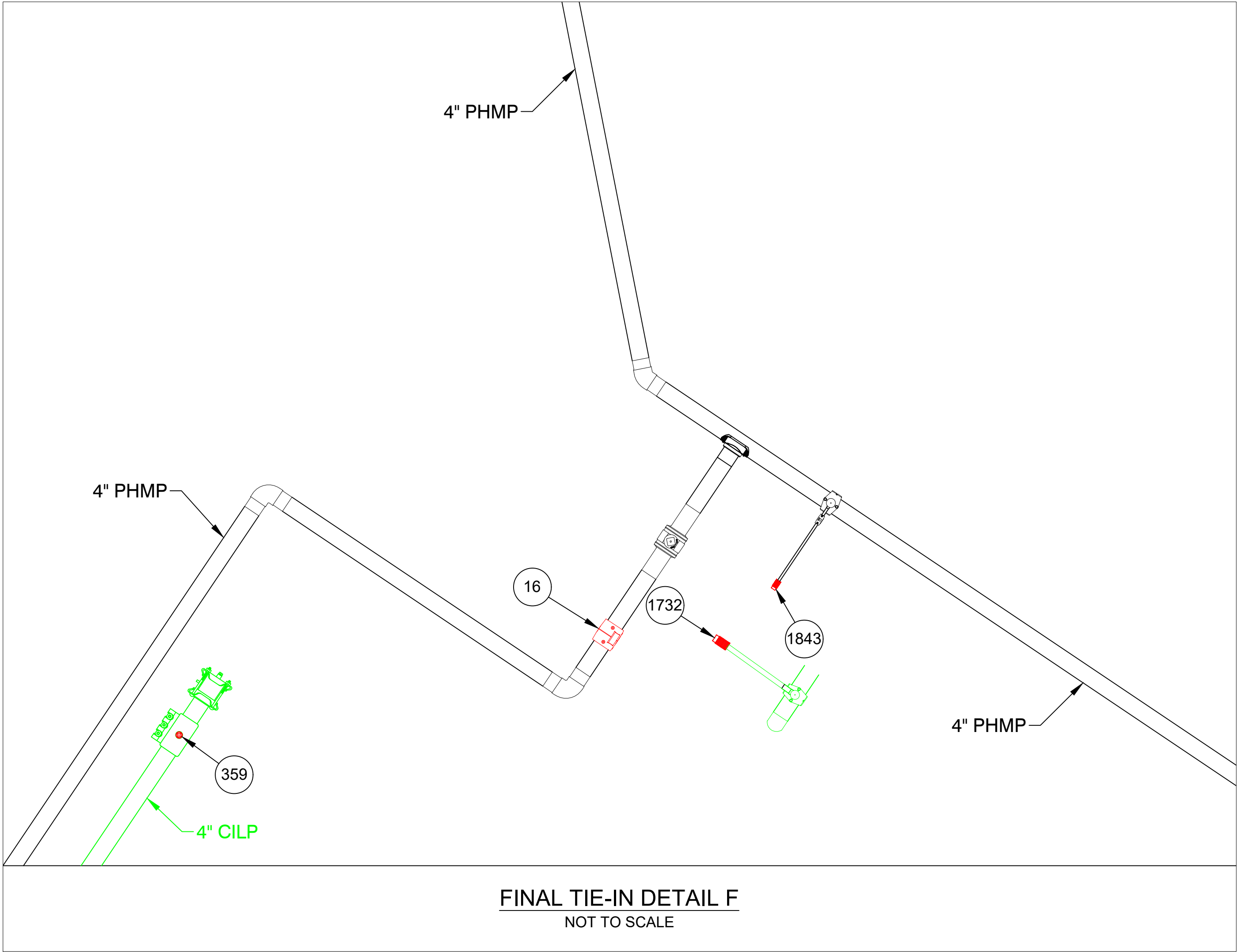
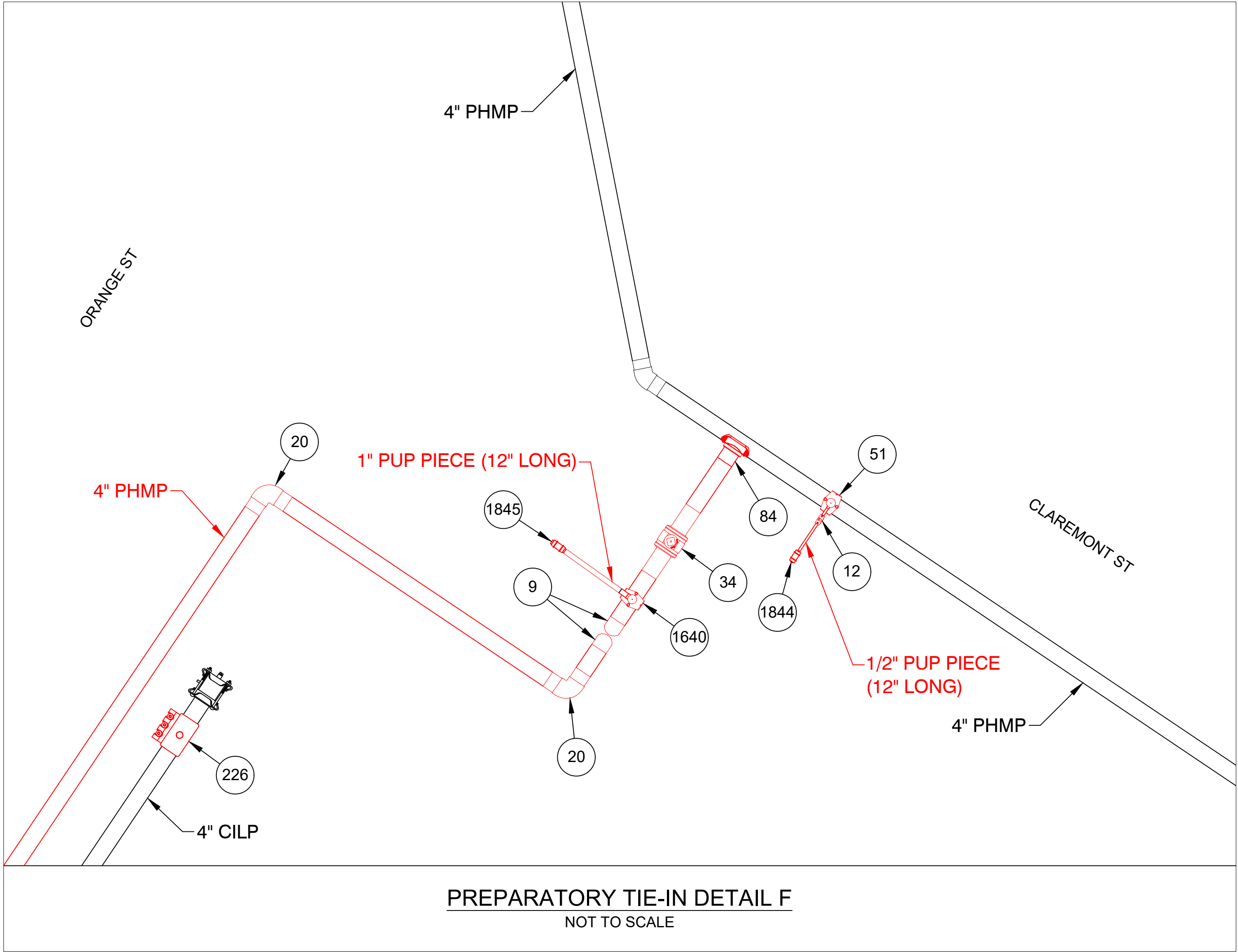
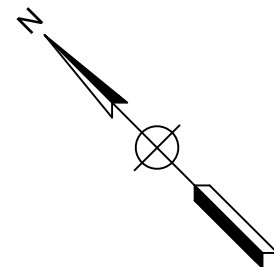
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SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

CLAREMONT ST, SPRINGFIELD, MA			DETAIL "F" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
12	63051049	584982	COUPLING, 1/2 IN CTS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1640	CENTPLCO	604755	TEE,PIPE, NON-BLOWING, 4 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1844		580326	FITTING,COUPLING, METFIT, 1/2 CTS X 0.090 IN THK WALL	1	EA
1845		604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
20	63078138	545341	ELBOW,PIPE, 90 DEG, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	2	EA
226	63462109	542984	CLAMP,PIPE, REPAIR, SS, FOR 4 IN CI PIPE, 12 IN LONG, W/ 1-1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	1	EA
34	14281739	501002	VALVE,BALL, 4 IN, IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
51	63051253	500867	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 4 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
84	63056000	610800	SADDLE,PIPE, BRANCH, 4 IN IPS SADDLE X 4 IN IPS PLAIN OUTLET, ELECTROFUSION, HDPE PE-4710, BLACK, ASTM F1055, MT DEASON	1	EA
9	63078039	542538	CAP,PIPE, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	2	EA

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "F" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
16	63051037	500855	COUPLING, 4 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924, FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
1843		579972	FITTING,CAP, METFIT, 1/2 IN CTS X 0.090 IN THK WALL SDR 7	1	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



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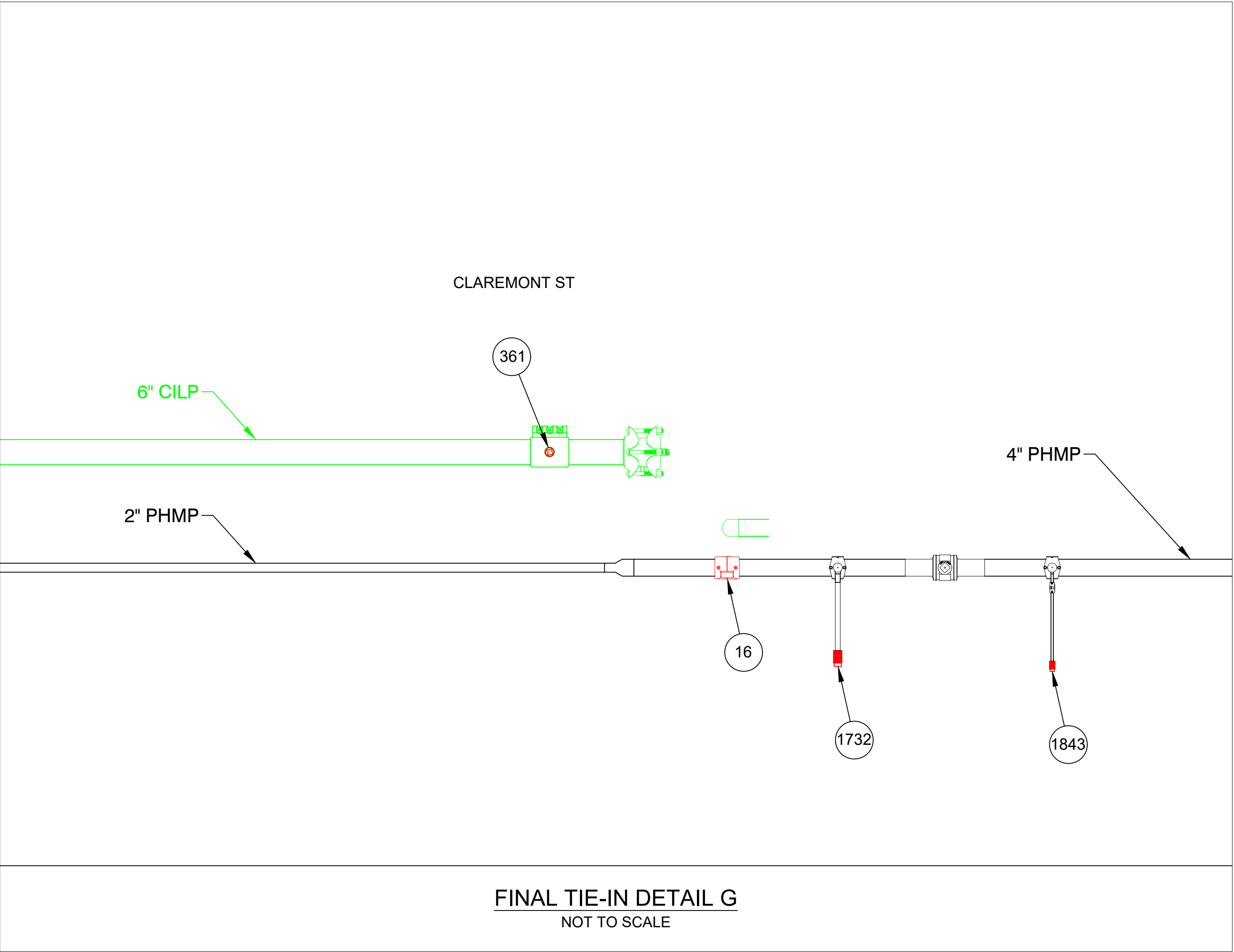
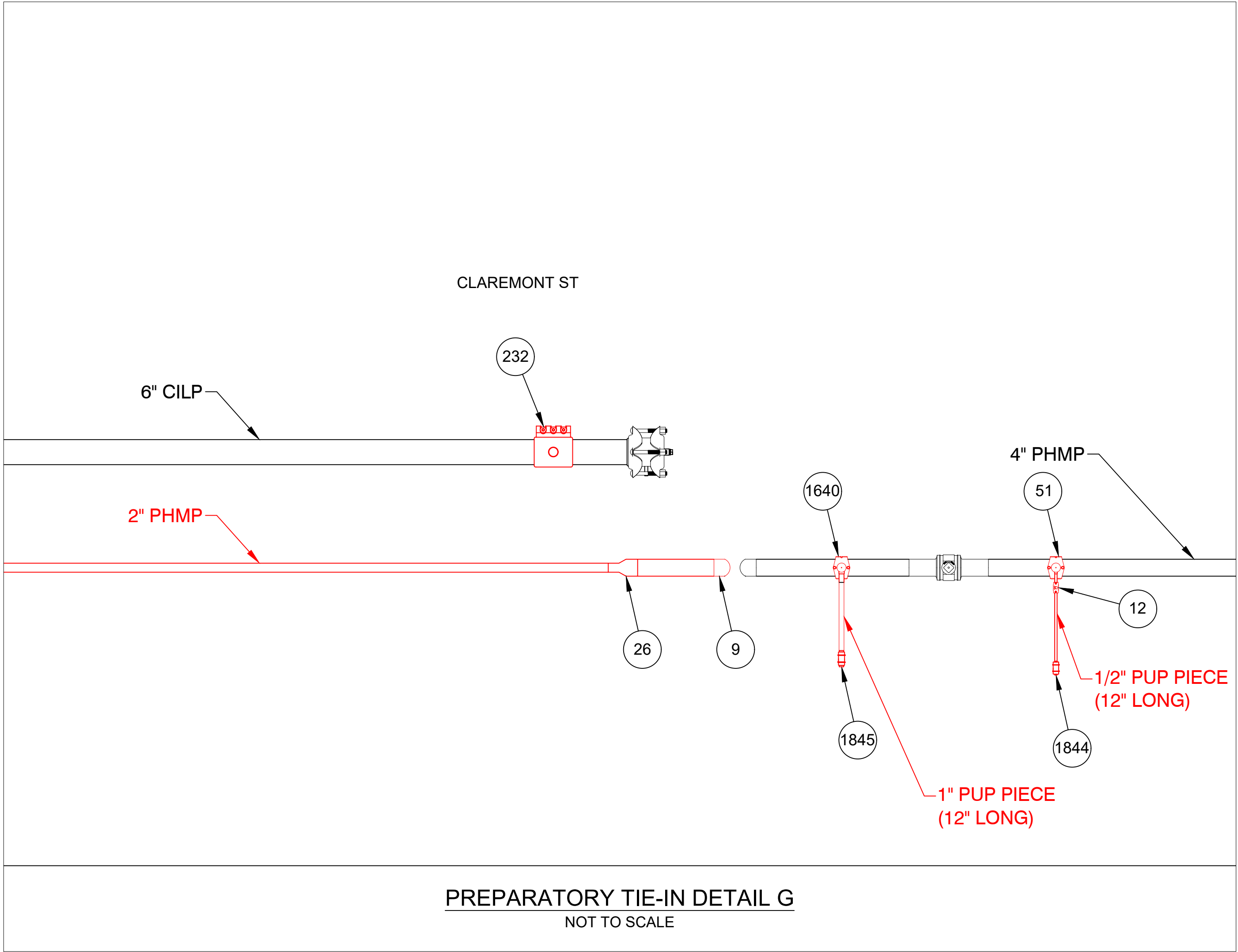
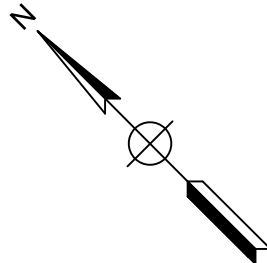
PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
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Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 13 OF 18	
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AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-13	A

CLAREMONT ST, SPRINGFIELD, MA			DETAIL "G" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
12	63051049	584982	COUPLING, 1/2 IN CTS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1640	CENTPLCO	604755	TEE, PIPE, NON-BLOWING, 4 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1844		580326	FITTING, COUPLING, METFIT, 1/2 IN CTS X 0.090 IN THK WALL	1	EA
1845		604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
232	63462159	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
26	63078377	555593	REDUCER, PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	1	EA
51	63051253	500867	TEE, PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 4 IN IPS MAIN X 1 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
9	63078039	542538	CAP, PIPE, 4 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

CLAREMONT ST, SPRINGFIELD, MA				DETAIL "G" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
16	63051037	500855	COUPLING, 4 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924, FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
1843		579972	FITTING,CAP, METFIT, 1/2 IN CTS X 0.090 IN THK WALL SDR 7	1	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



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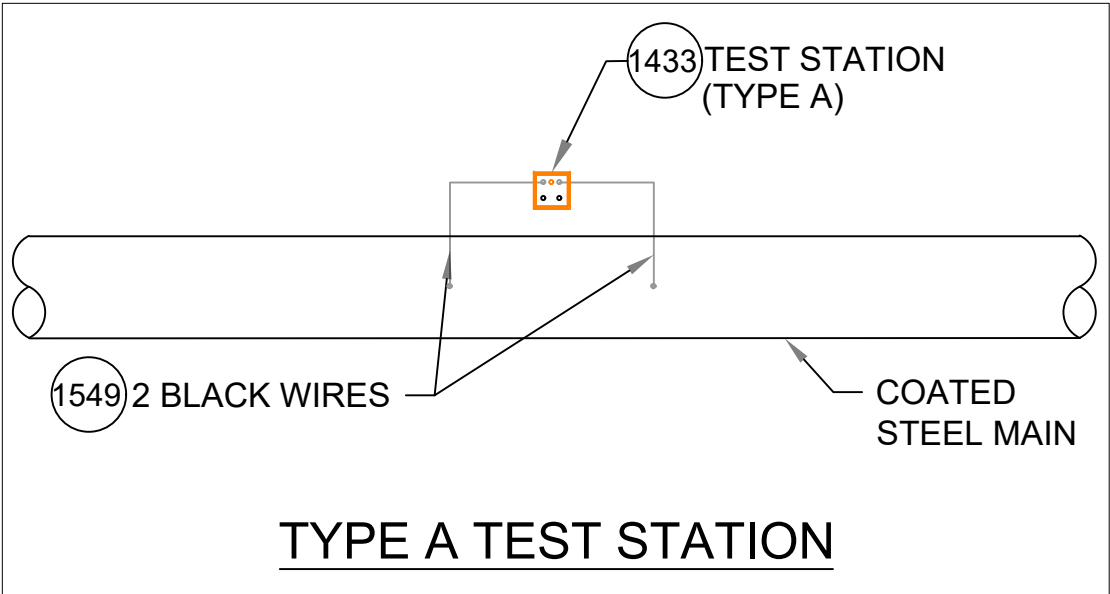
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PROJECT # 71250091

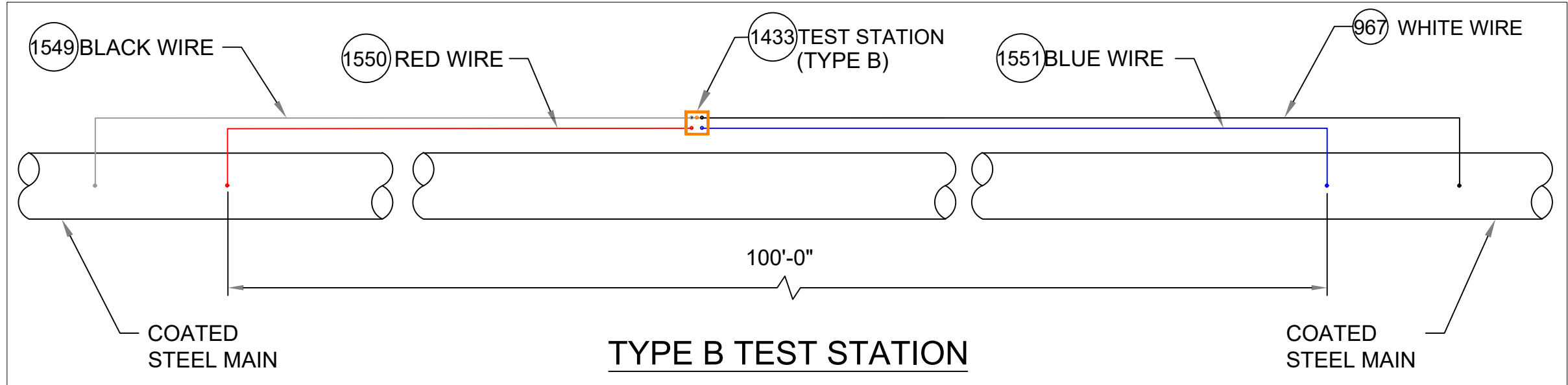
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
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Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 14 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
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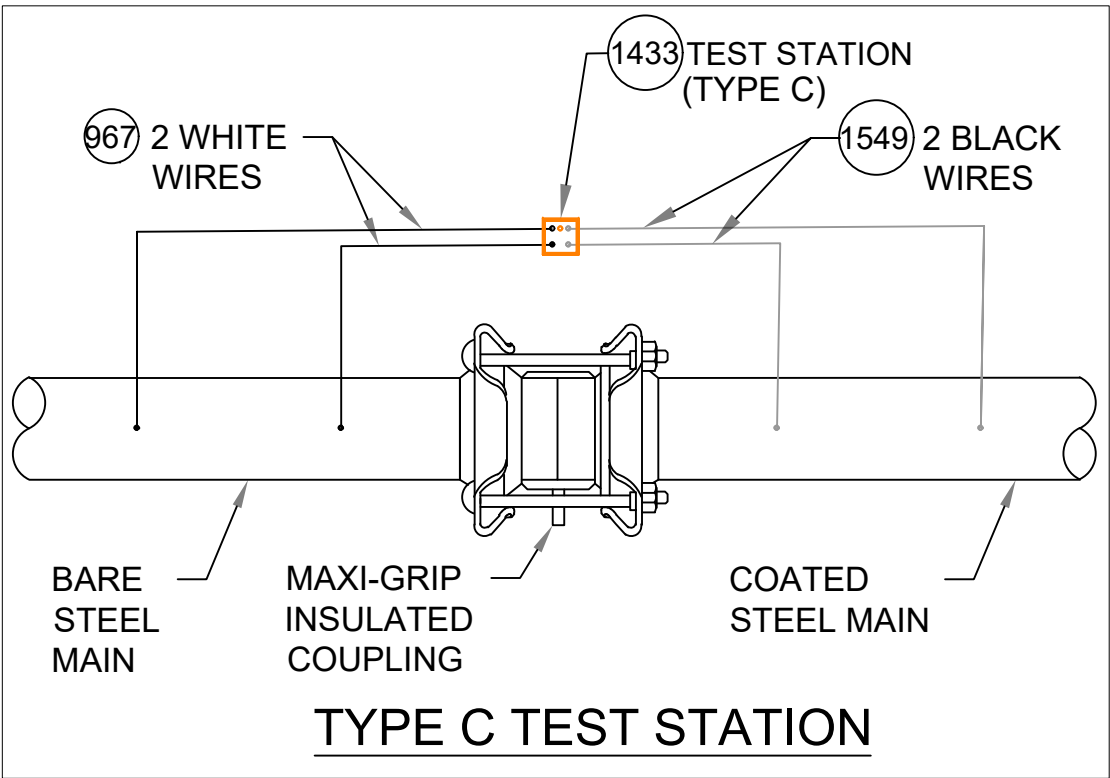
TYPE A TEST STATION

DETAIL CP1
SCALE: 1/2" = 1'-0"



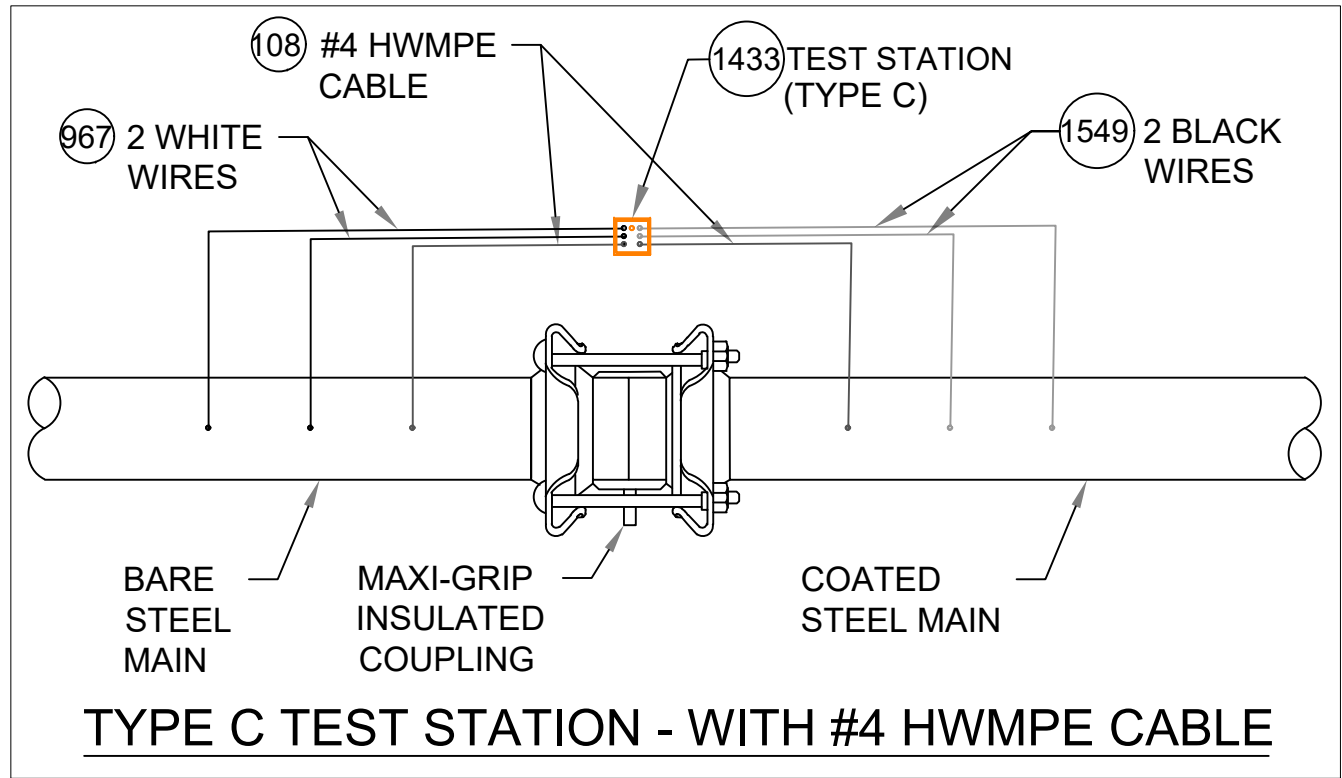
TYPE B TEST STATION

DETAIL CP2
SCALE: 1/2" = 1'-0"



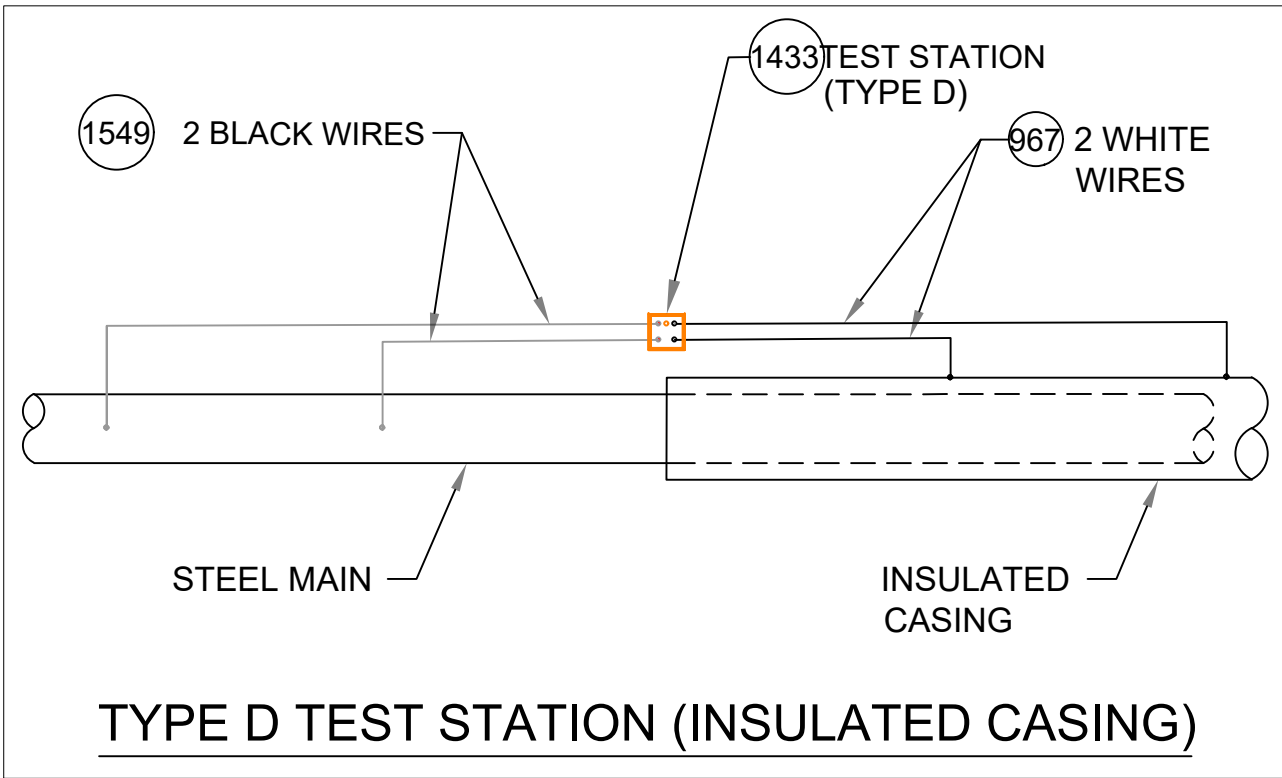
TYPE C TEST STATION

DETAIL CP3
SCALE: 1/2" = 1'-0"



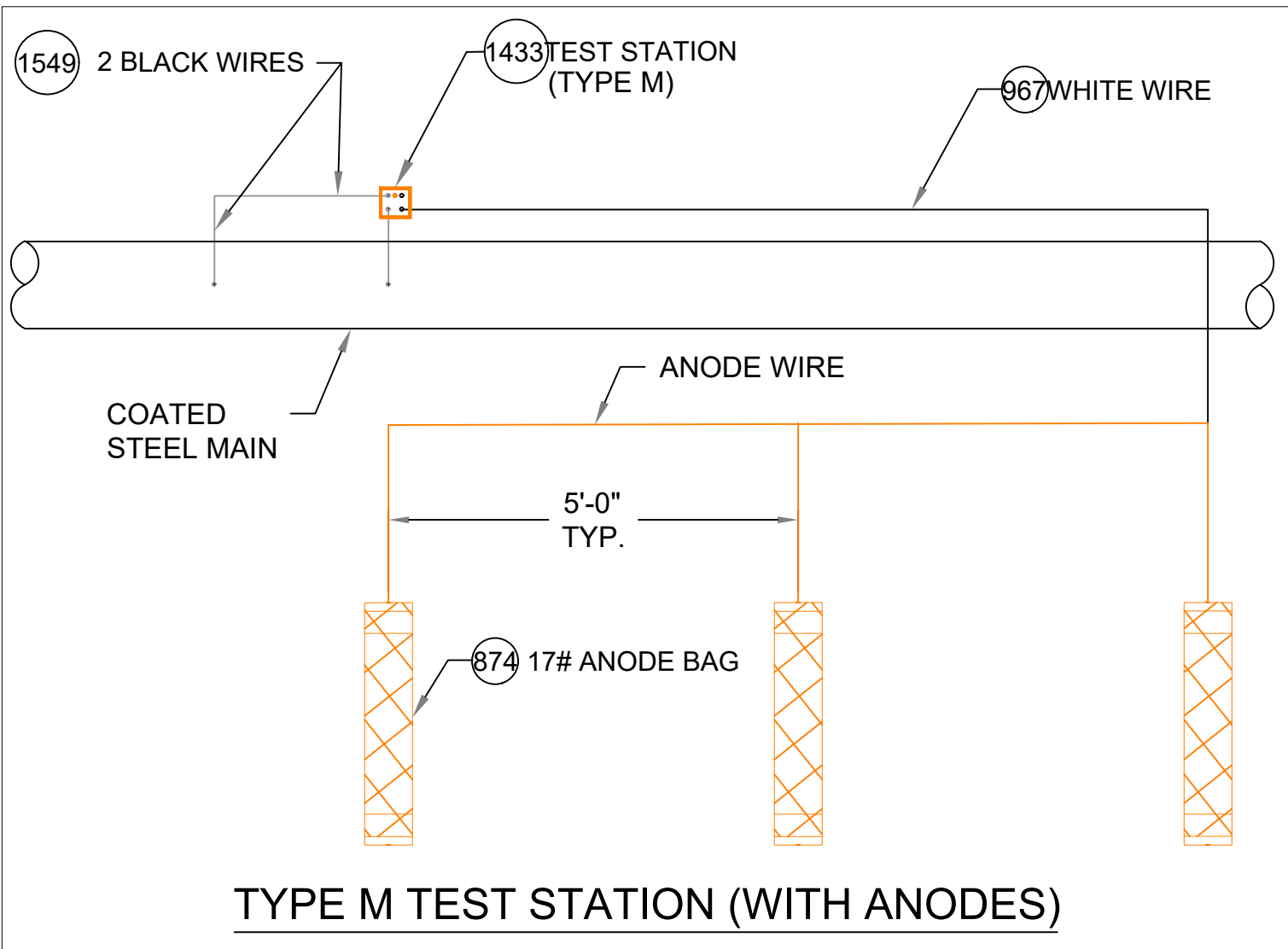
TYPE C TEST STATION - WITH #4 HWMPE CABLE

DETAIL CP4
SCALE: 1/2" = 1'-0"



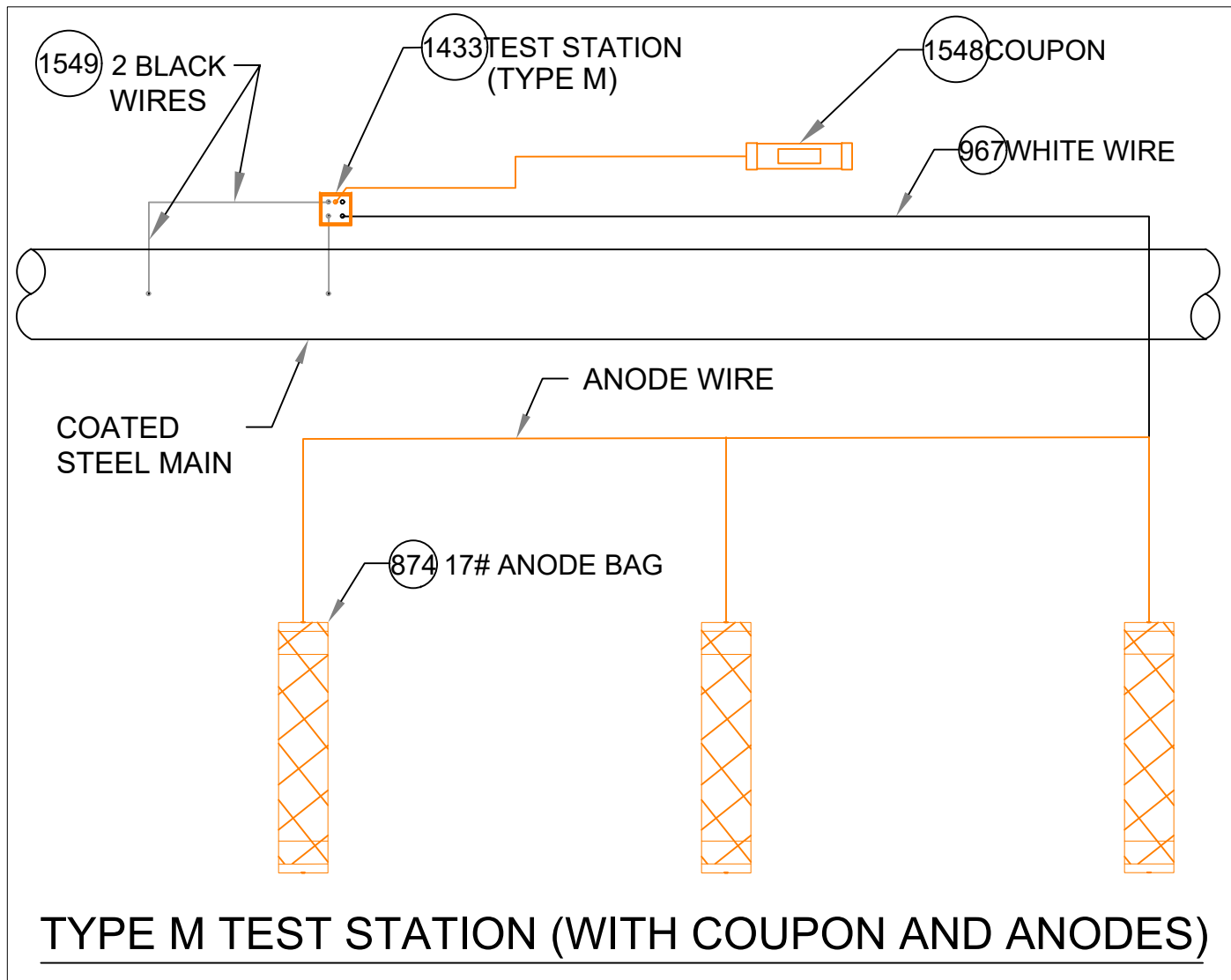
TYPE D TEST STATION (INSULATED CASING)

DETAIL CP5
SCALE: 1/2" = 1'-0"



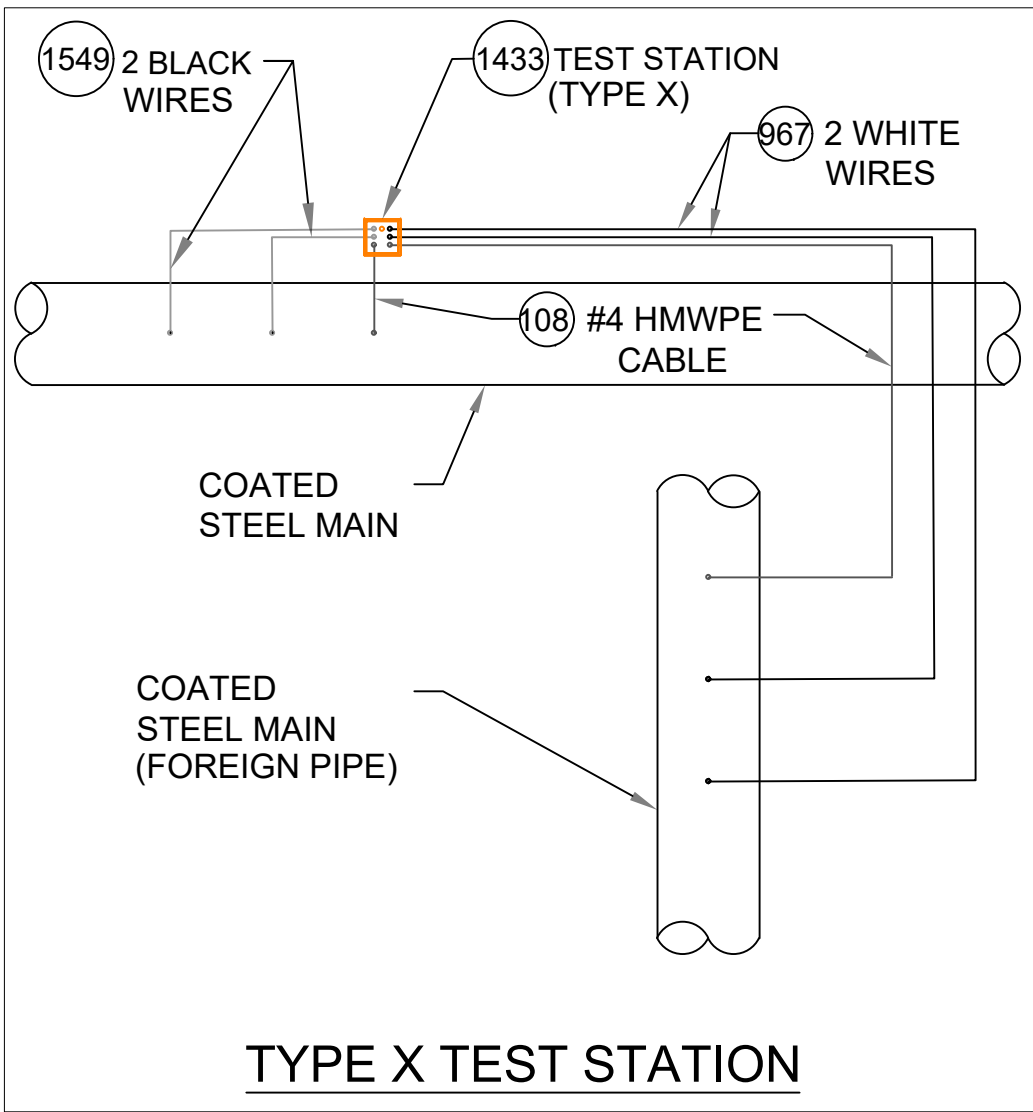
TYPE M TEST STATION (WITH ANODES)

DETAIL CP6
SCALE: 1/2" = 1'-0"



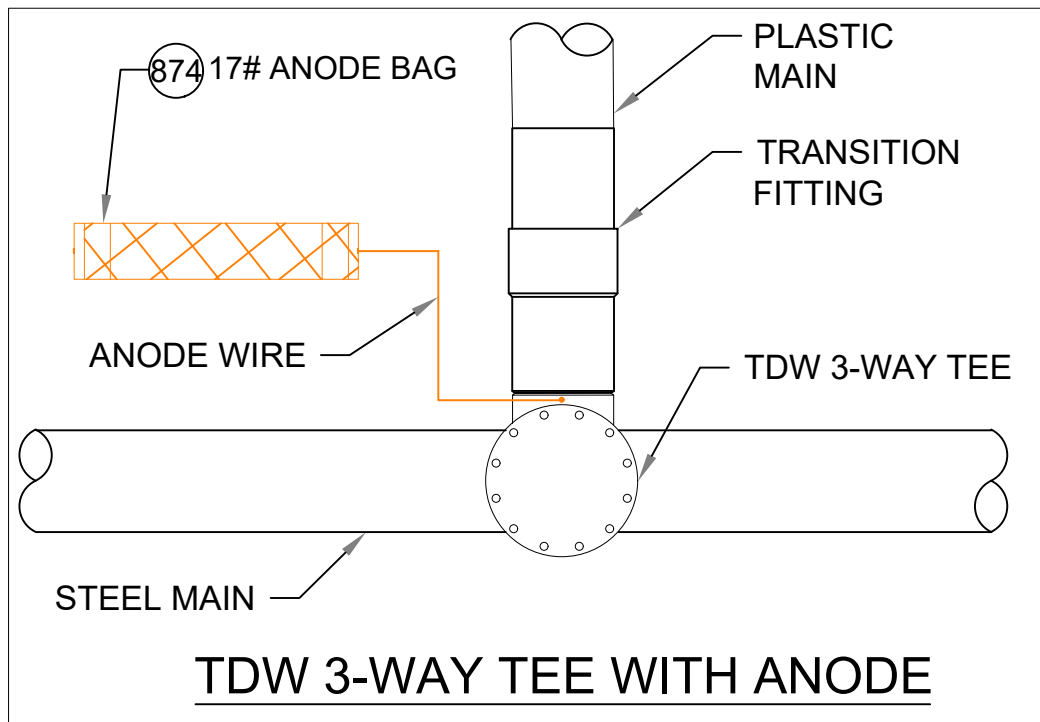
TYPE M TEST STATION (WITH COUPON AND ANODES)

DETAIL CP7
SCALE: 1/2" = 1'-0"



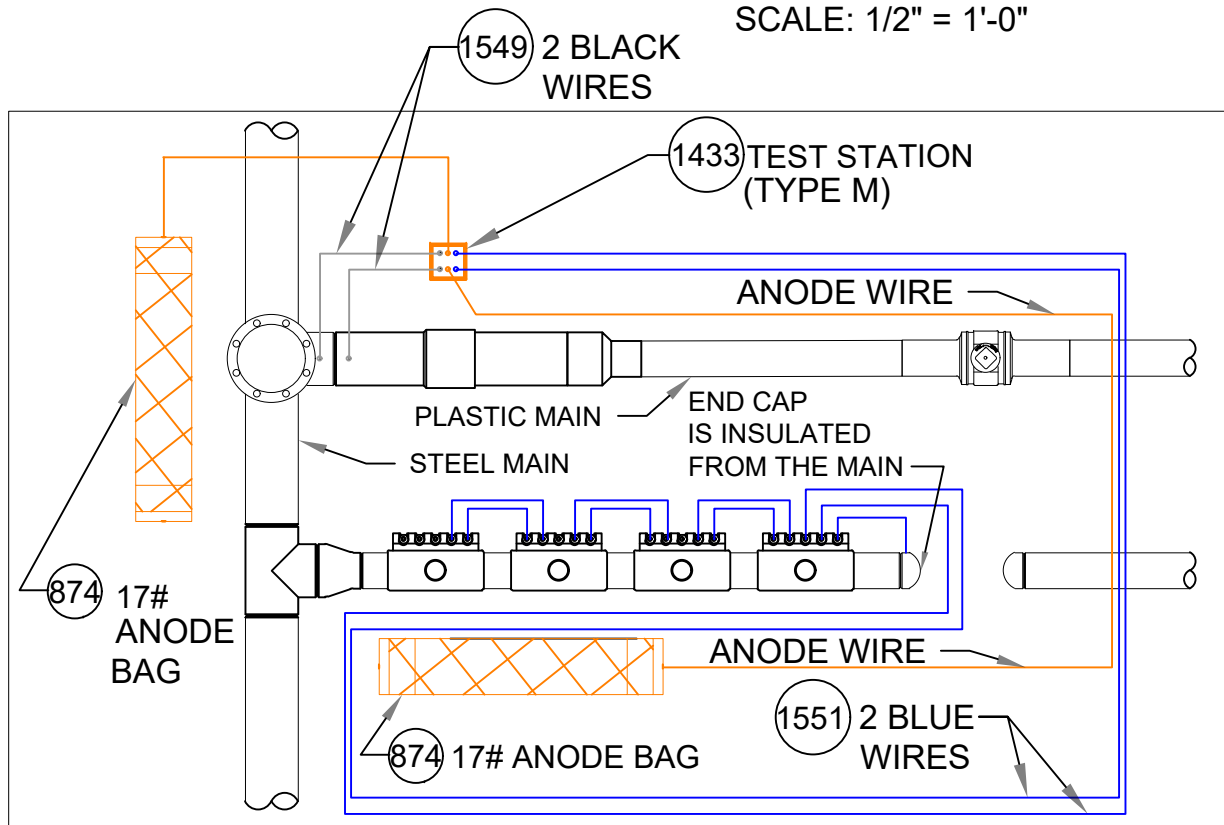
TYPE X TEST STATION

DETAIL CP8
SCALE: 1/2" = 1'-0"

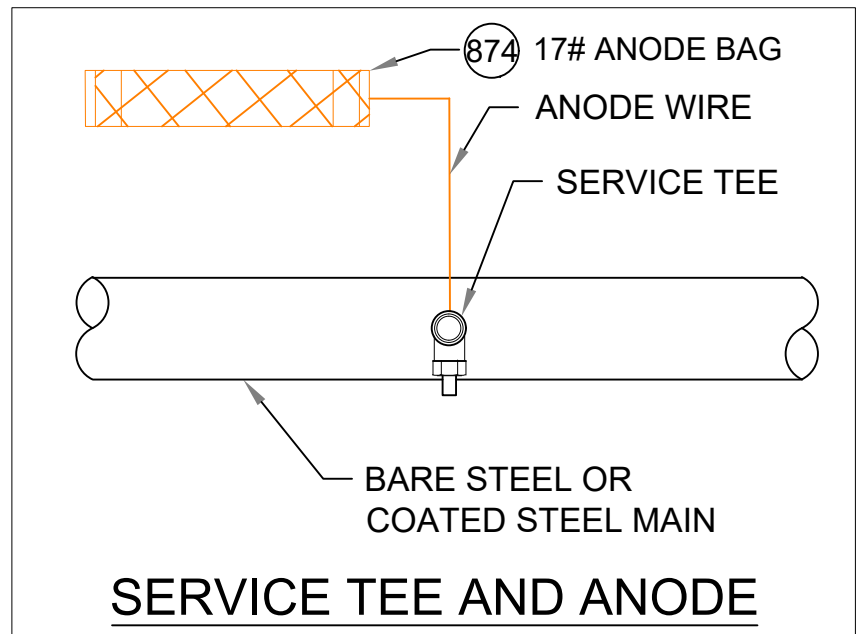


TDW 3-WAY TEE WITH ANODE

DETAIL CP9
SCALE: 1/2" = 1'-0"



DETAIL CP10
SCALE: 1/2" = 1'-0"



SERVICE TEE AND ANODE

DETAIL CP11
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM				
Item	Maximo No.	Description	Units	
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA	
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA	
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA	
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX	
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA	
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HWMPE, CU, 1000 FT ROLLS	FT	
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA	
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA	
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA	
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES	
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA	
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA	
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES	
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL	
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE	
1576	603894	BOX CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA	
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA	
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HWMPE INSULATED	EA	
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA	

NOTES:

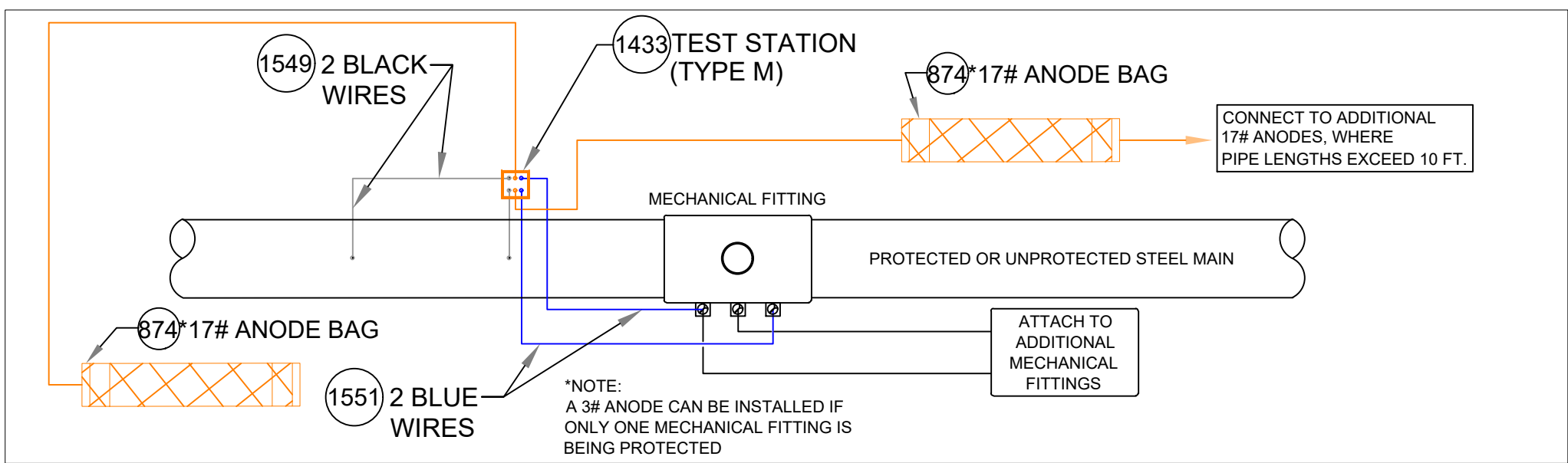
- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
- FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
- FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
- FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
- IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
- ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
- REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: DETAILS CP-9 AND CP-11 ARE FOR NEW STEEL FITTINGS THAT ARE NOT ELECTRICALLY ISOLATED FROM EXISTING UNPROTECTED STEEL. THESE ANODES ARE DIRECTLY CONNECTED TO THE NEW STEEL FITTING AND THE ANODE MUST BE A MINIMUM OF 2 FEET FROM ANY NEW ISOLATED FITTINGS OR ASSOCIATED ANODES.

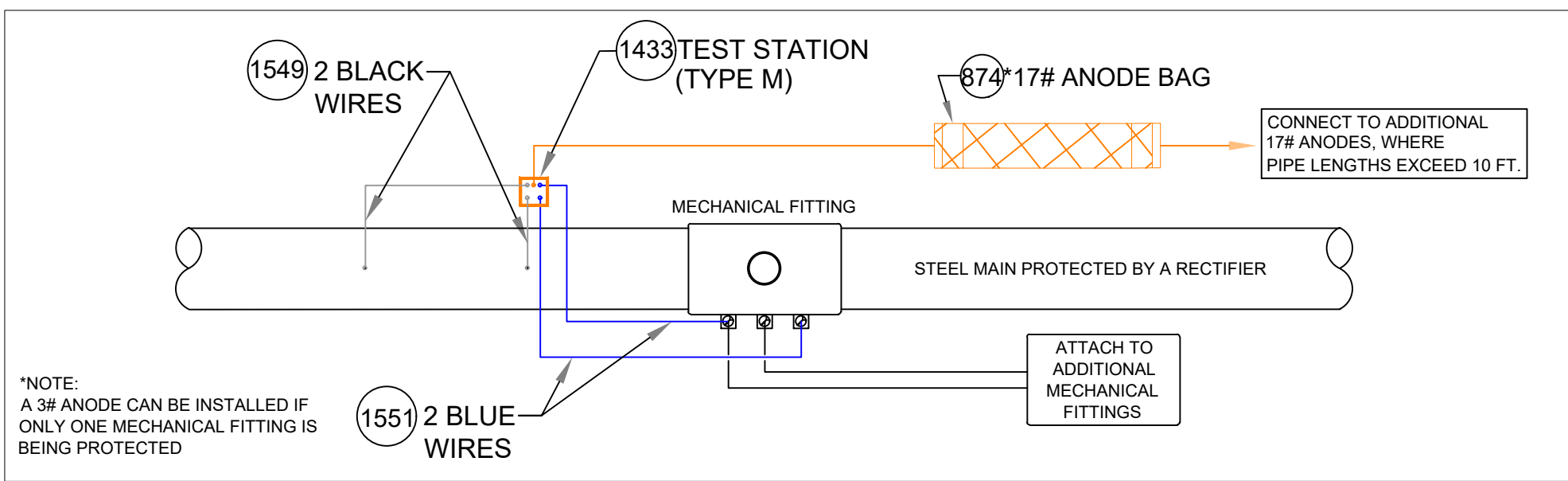


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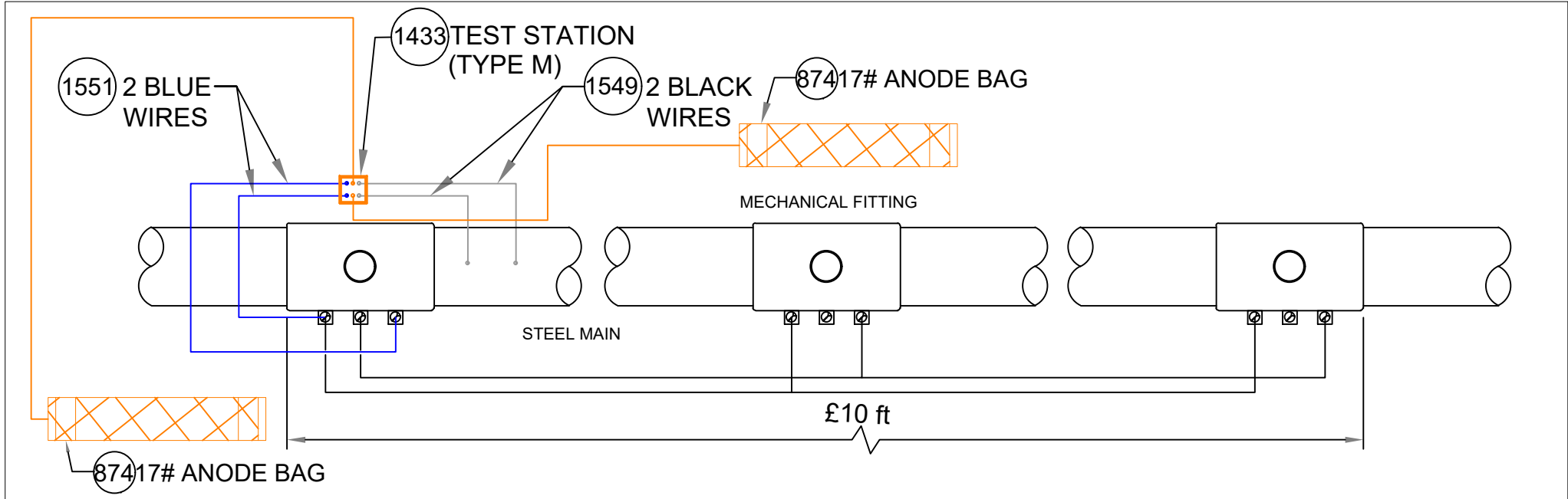
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Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 15 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-15	A



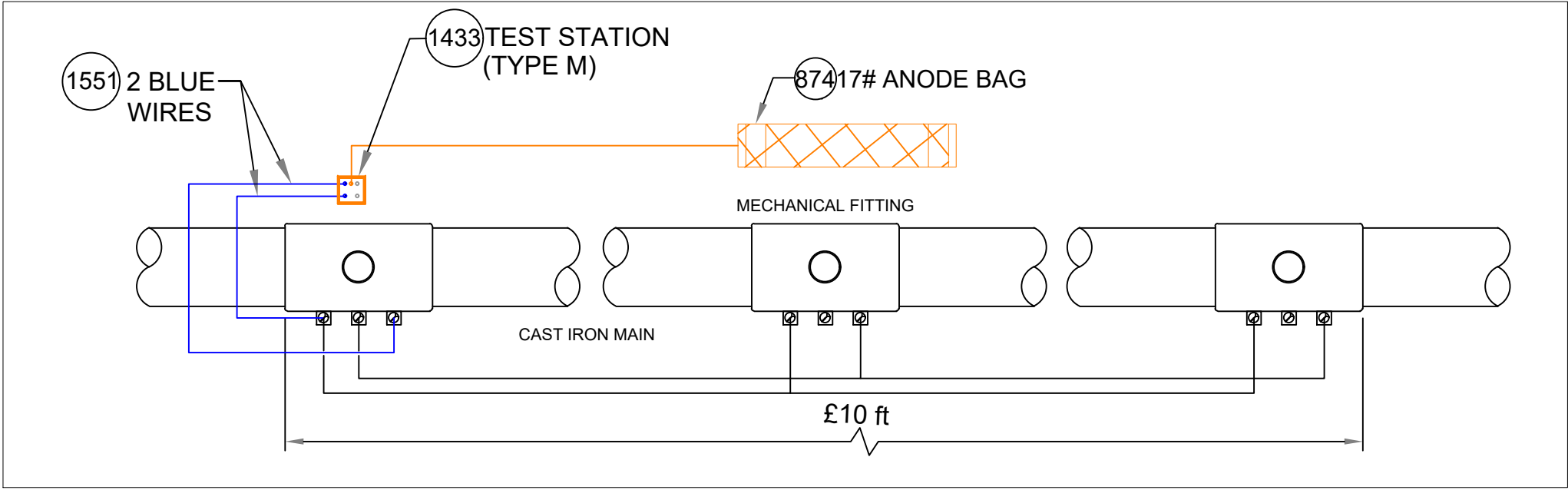
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON A STEEL MAIN
DETAIL CP12
SCALE: 1/2" = 1'-0"



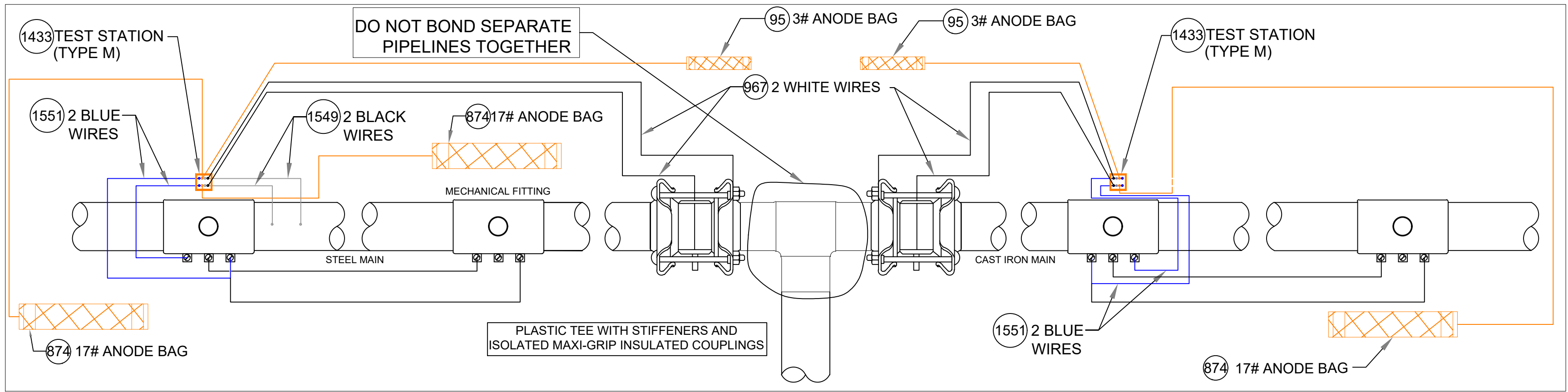
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON STEEL MAIN PROTECTED BY A RECTIFIER
DETAIL CP13
SCALE: 1/2" = 1'-0"



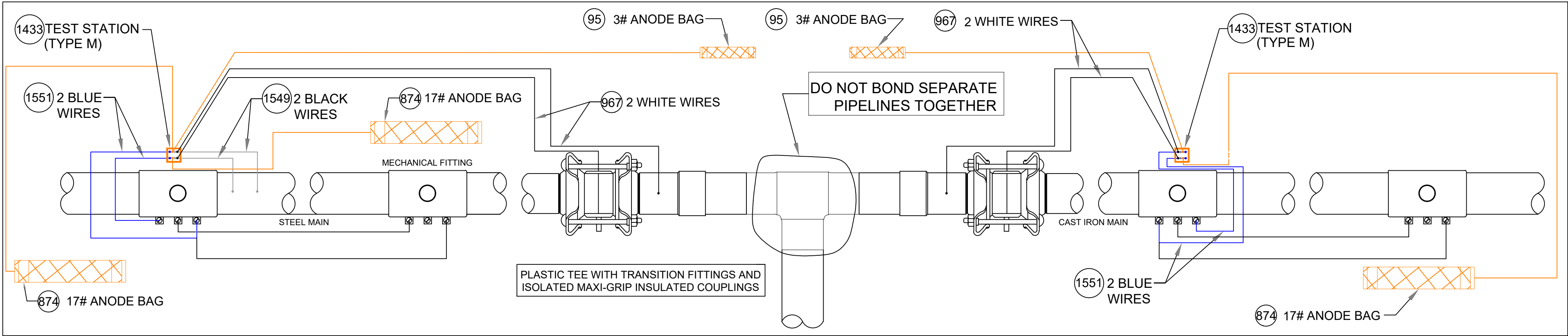
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A ELECTRICALLY CONTINUOUS SECTION OF STEEL MAIN
DETAIL CP14
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A CAST IRON MAIN
DETAIL CP15
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING
DETAIL CP16
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING
DETAIL CP16A
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM			
Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS TAPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

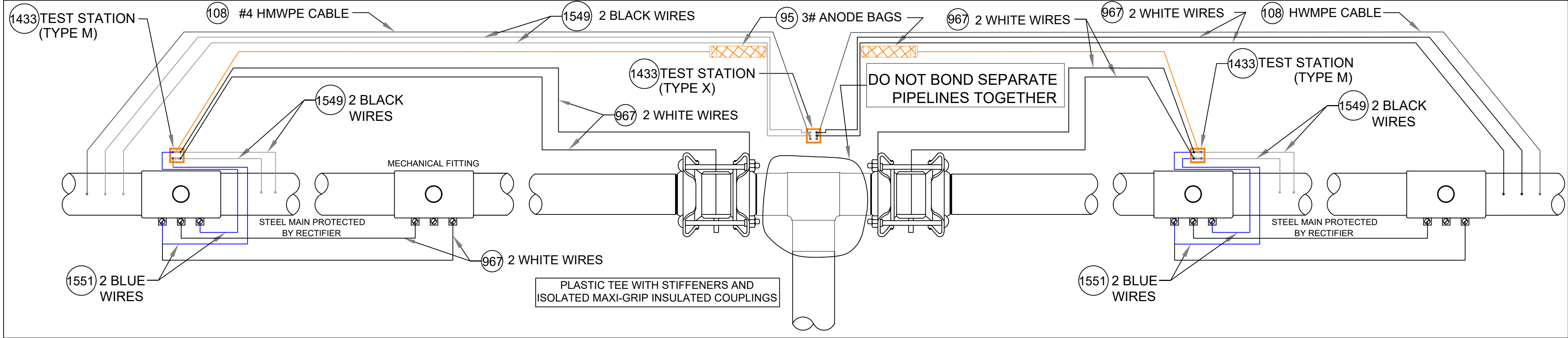
- NOTES:
- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
 - FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
 - FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
 - FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
 - FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
 - FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
 - IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
 - ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
 - REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

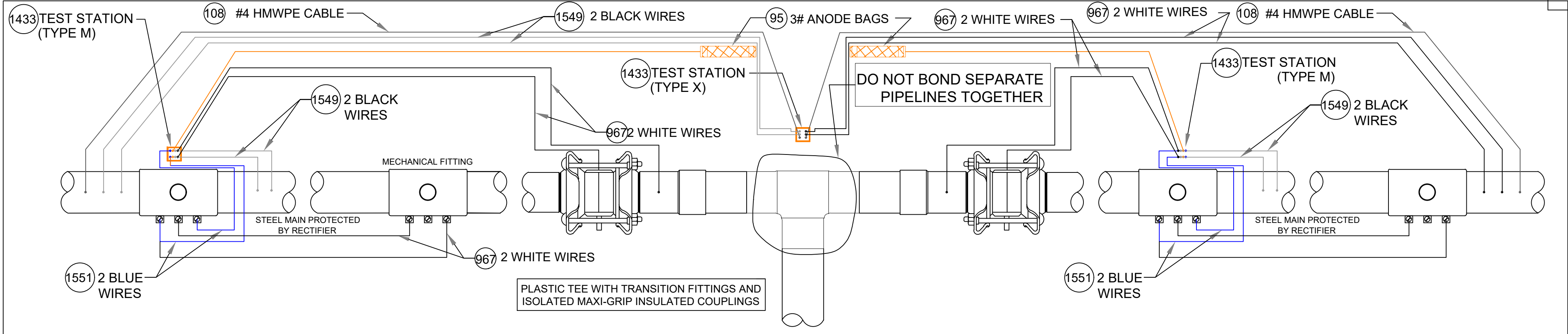
REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 16 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-16	A



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17

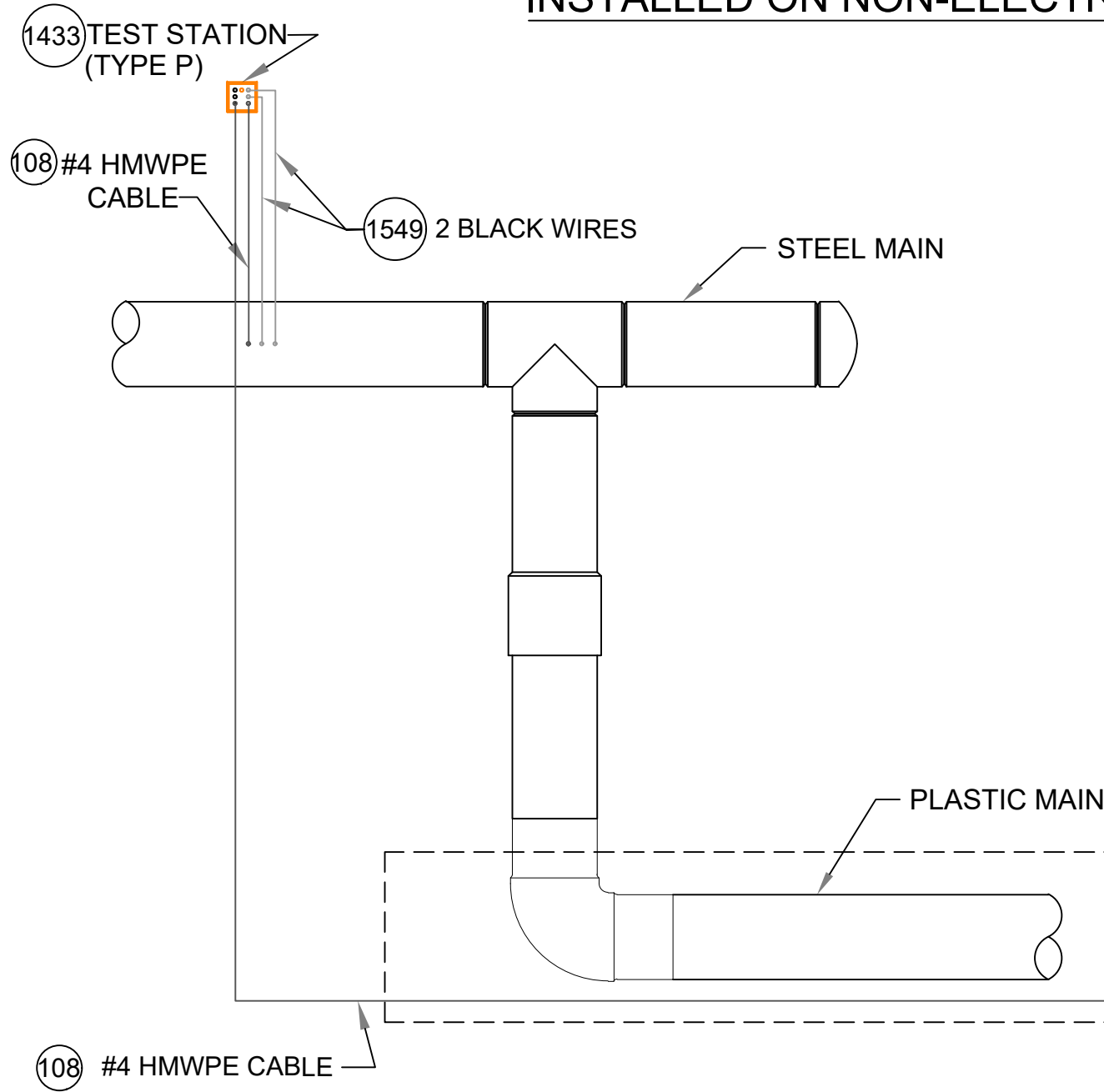
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17A

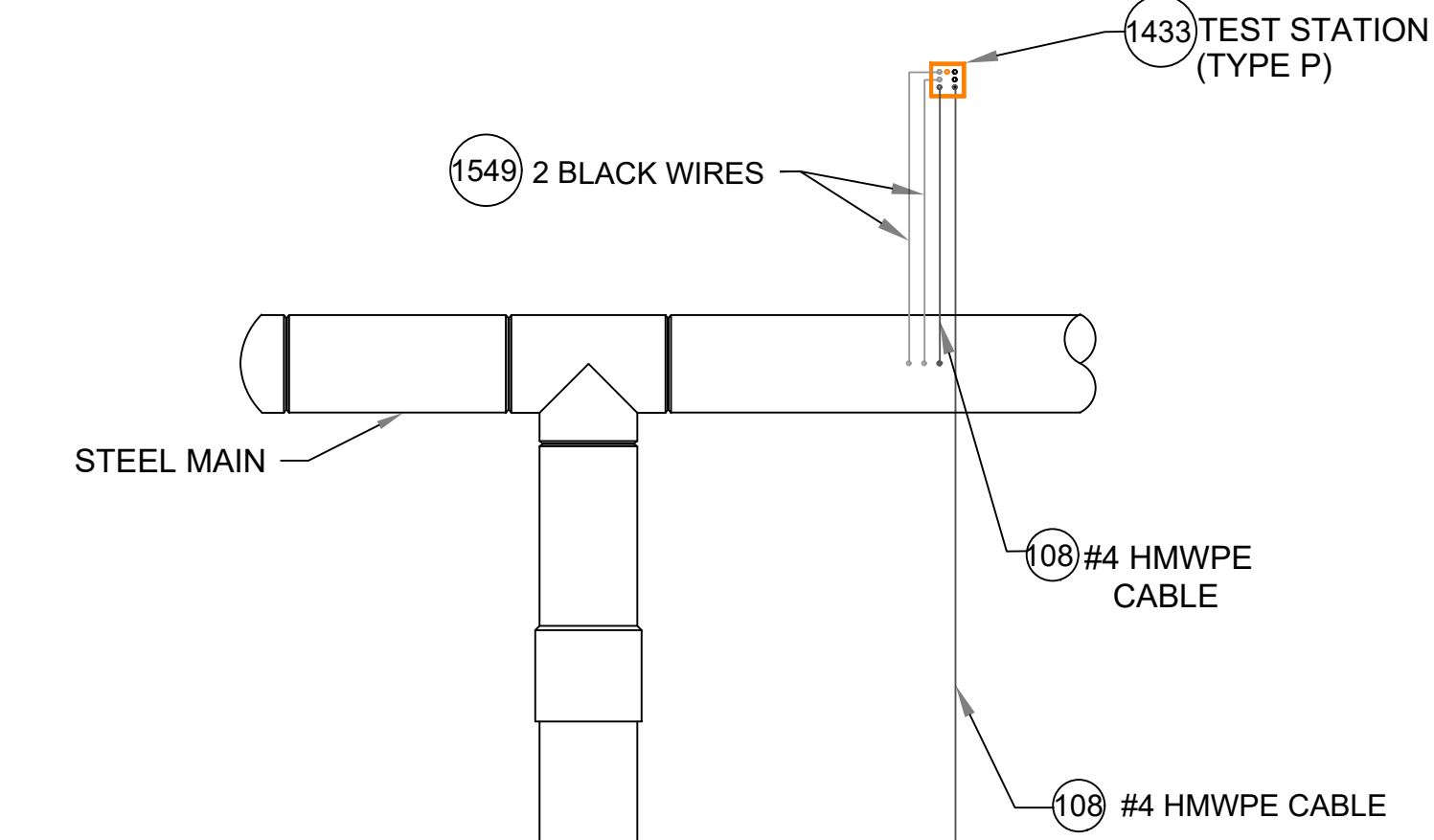
SCALE: 1/2" = 1'-0"



TYPE P TEST STATION

DETAIL CP18

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



CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM				
Item	Maximo No.	Description	Units	
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA	
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA	
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA	
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX	
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA	
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT	
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA	
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA	
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA	
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES	
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626, 10/BAG	EA	
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA	
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES	
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL	
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE	
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA	
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA	
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA	
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA	

NOTES:

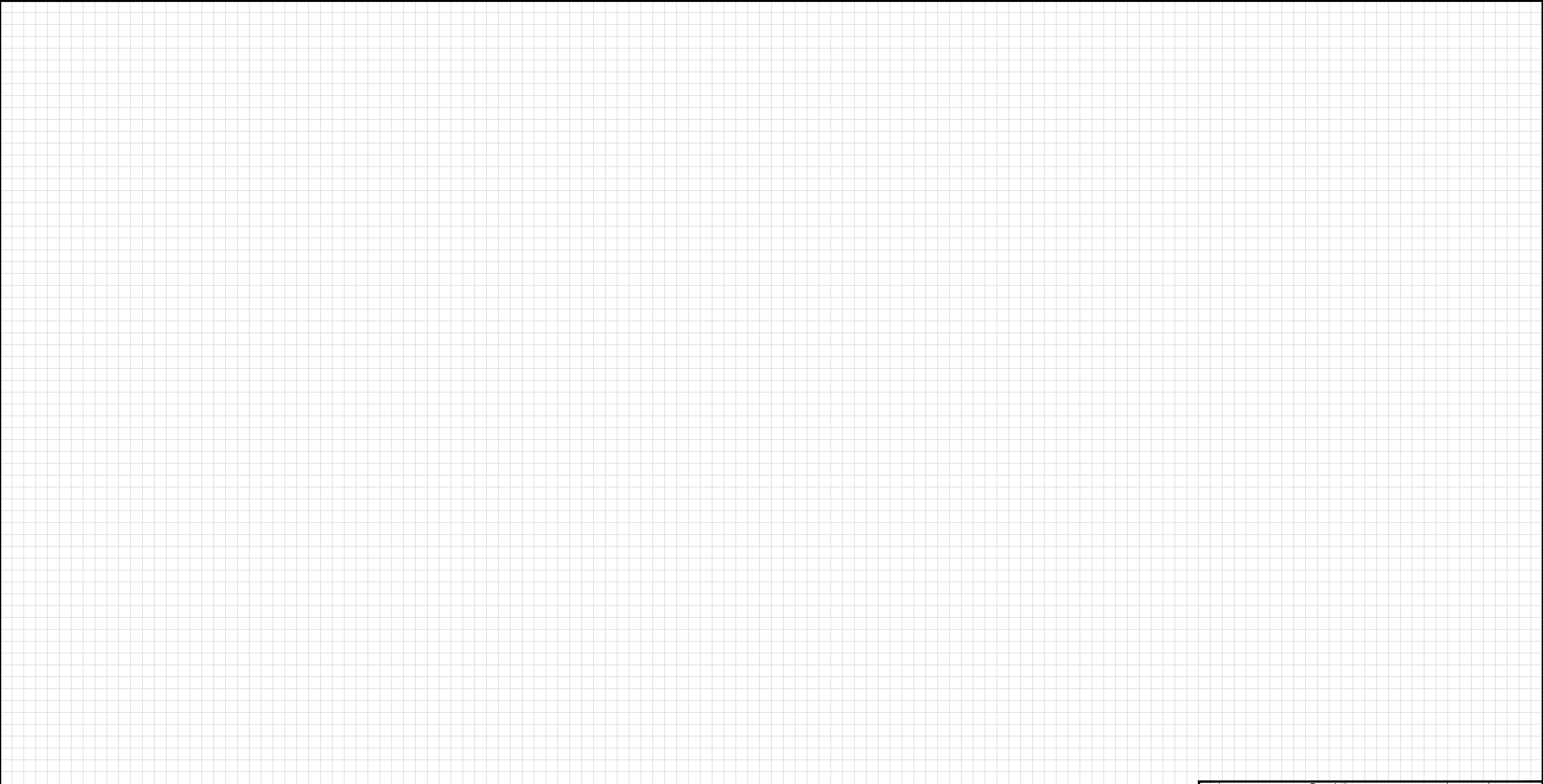
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NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 17 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-17	A



FOR PERMIT ONLY

PE STAMP AND SIGNATURE

THE

DDS

COMPANIES

153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250091

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	08/07/25	ECP/DJS
Revision/Status			
EVERSOURCE			
CLAREMONT ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG035 / WORK ORDER # 20474189			
BLANK GRIDDED SHEET			
SCALE: NTS		SHEET 18 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
AJC 08/04/2025	ECP 08/04/2025	26-MA-SPR-00122-18	A

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, the Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities on a section of Springfield Street and Derby Dingle Street in Springfield, MA, to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition, Derby Dingle Street was referred to the Board of Public Works on September 18, 2025; and

WHEREAS, On September 18, 2025, a Notice of a Public Hearing on Derby Dingle Street to be held on October 7, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on October 7, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition, Derby Dingle Street to install underground gas facilities on Springfield Street and Derby Dingle Street. Starting with a eight (8") inches pipe near Armory Street, running in an southerly direction approximately two thousand (2,000) feet, to Derby Dingle Street, and continuing on Derby Dingle Street northwesterly direction with a two (2") inches of pipe one thousand one hundred five (1,145') feet; all substantially shown on a plan attached with the project name:

Derby Dingle Street

Consisting of eighteen (18) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition for Derby Dingle Street came before the City Council for a Public Hearing on this date.

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.
2. That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.
3. That care be taken during said construction not to damage any underground services.

4. That the construction site be returned to the same condition as found or better.
5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.
7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.
8. Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.
9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.
10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.
11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.
12. The Springfield Water and Sewer Commission should be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.
13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.
14. That all conditions outlined in the respective order are complied with.

+

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of Eversource-Gas of Massachusetts, dated September 18, 2025, to install underground gas facilities on Springfield Street and Derby Dingle Street. Starting with a eight (8") inches pipe near Armory Street, running in an southerly direction approximately two thousand (2,000) feet, to Derby Dingle Street, and continuing on Derby Dingle Street northwesterly direction with a two (2") inches of pipe one thousand one hundred five (1,145') feet; plan is incorporated herein by reference, and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on October 7, 2025, at 3:30 P.M. at the corner of Derby Dingle Street and Springfield Street in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted, provided:

That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.

That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and accordance with the City of Springfield's Standard Specifications.

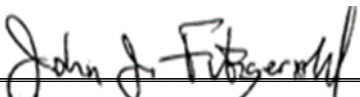
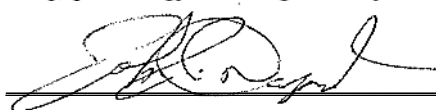
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.


_____)

_____)

BOARD OF PUBLIC WORKS



Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Mr. Anthony Wilson, City Clerk

PROJECT NAME: Derby Dingle St – GSEP

Ladies & Gentlemen:

Eversource Gas of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install underground gas facilities within a section of the Derby Dingle St neighborhoods (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

<u>Street Name</u>	<u>From</u>	<u>To</u>
Springfield St	Armory St	Derby Dingle St
Derby Dingle St	Springfield St	End of Road

This Project will introduce modernized high-density polyethylene gas infrastructure to the area, and retire aged cast iron gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

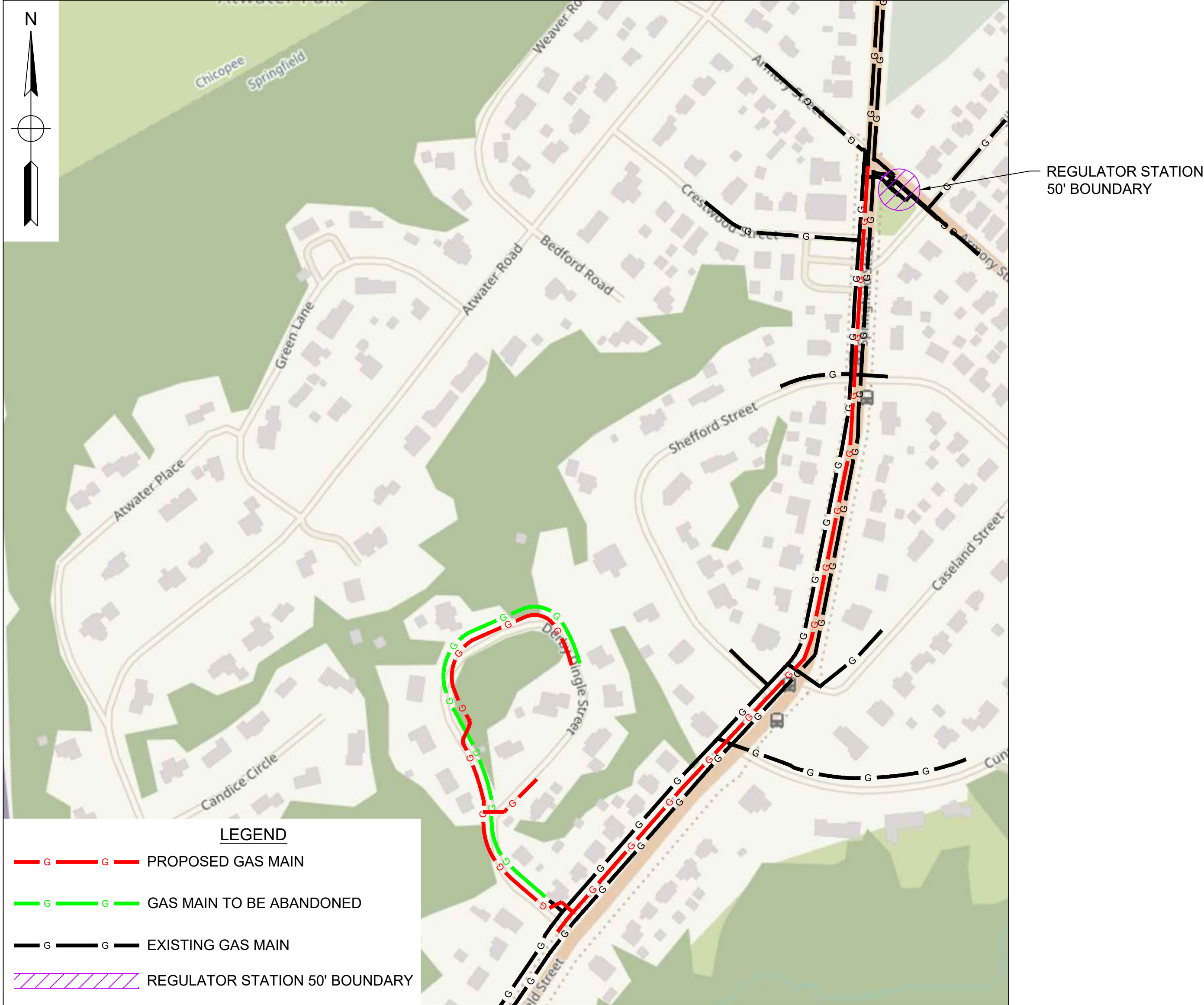
Sincerely,

Matthew Nichols

Matthew Nichols
Project Engineer
Eversource Gas of Massachusetts
2025 Roosevelt Avenue
Springfield, MA 01104
Cell: 781-490-3039
Email: matthew.nichols@eversource.com

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18 OF 18	BLANK GRIDDED SHEET



WORK SCOPE

PROJECT SUMMARY TABLE				
INSTALLATION INFORMATION				
Work Type	LENGTH (FT)	SIZE (IN)	MAOP	MATERIAL
INSTALL	1,235'	2"	60 psig - MP	HDPE
INSTALL	2,050'	8"	60 psig - MP	HDPE
INSTALLATION TOTAL				3,285'
UPRATE/RETEST TOTAL				0'

PROJECT SUMMARY TABLE			
ABANDONMENT INFORMATION			
LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
276'	4"	14" WC	CI (GSEP)
874'	6"	14" WC	CI (GSEP)
GSEP ABANDONMENT SUBTOTAL			1,150'
NON-GSEP ABANDONMENT SUBTOTAL			0'
ABANDONMENT TOTAL			1,150'

DERBY DINGLE, SPRINGFIELD, MA
PROJECT #26EG036
WORK ORDER #20474233

FOR PERMIT ONLY

PE STAMP AND SIGNATURE



PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
COVER SHEET			
SCALE: 1"=200' ON 22"X34"		SHEET 01 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB / 07/28/2025	DJS / 07/28/2025	26-MA-SPR-00123-01	A

GENERAL NOTES:

- A.

IF ANY OF THE FOLLOWING OCCUR A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.
1.

IF THE TIE IN POINT MOVES TO A DIFFERENT SEGMENT OF PIPE THAN SHOWN.
2.

IF A CHANGE IN THE LOCATION OF VALVES IS REQUIRED.
3.

IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR, OR GATE STATION.
4.

IF A CHANGE IN PIPE SIZE, MATERIAL, OR WALL THICKNESS IS REQUIRED.
5.

ALTERNATE FITTINGS THAT ARE ACCEPTABLE FOR ANY TIE-IN DETAIL WILL BE CALLED OUT IN THE DRAWING. FITTING CHANGES NOT SHOWN AS ALTERNATIVES ON THE DRAWING WILL NEED TO FOLLOW THE DRAWING CHANGE PROCESS CONTAINED IN SECTION V.D.
- B.

CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.
- C.

ALL WORK, MATERIAL AND CONSTRUCTION SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS PER EVERSOURCE, LOCAL, STATE, OSHA AND FEDERAL REGULATIONS AND STANDARDS.
- D.

ALL LIVE GAS WORK EXCEPT SERVICE SIZE TAPS, INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, STOPPING, MANIPULATING VALVE, ABANDONMENT, SHALL BE PERFORMED BY, OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.
- E.

EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPES FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ITEMS. ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.
- F.

ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.

DRAWING NOTES:

- A.

THE BASIS OF BEARING FOR ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83).
- B.

THE BASIS OF ANY ELEVATIONS INCLUDED ON ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- C.

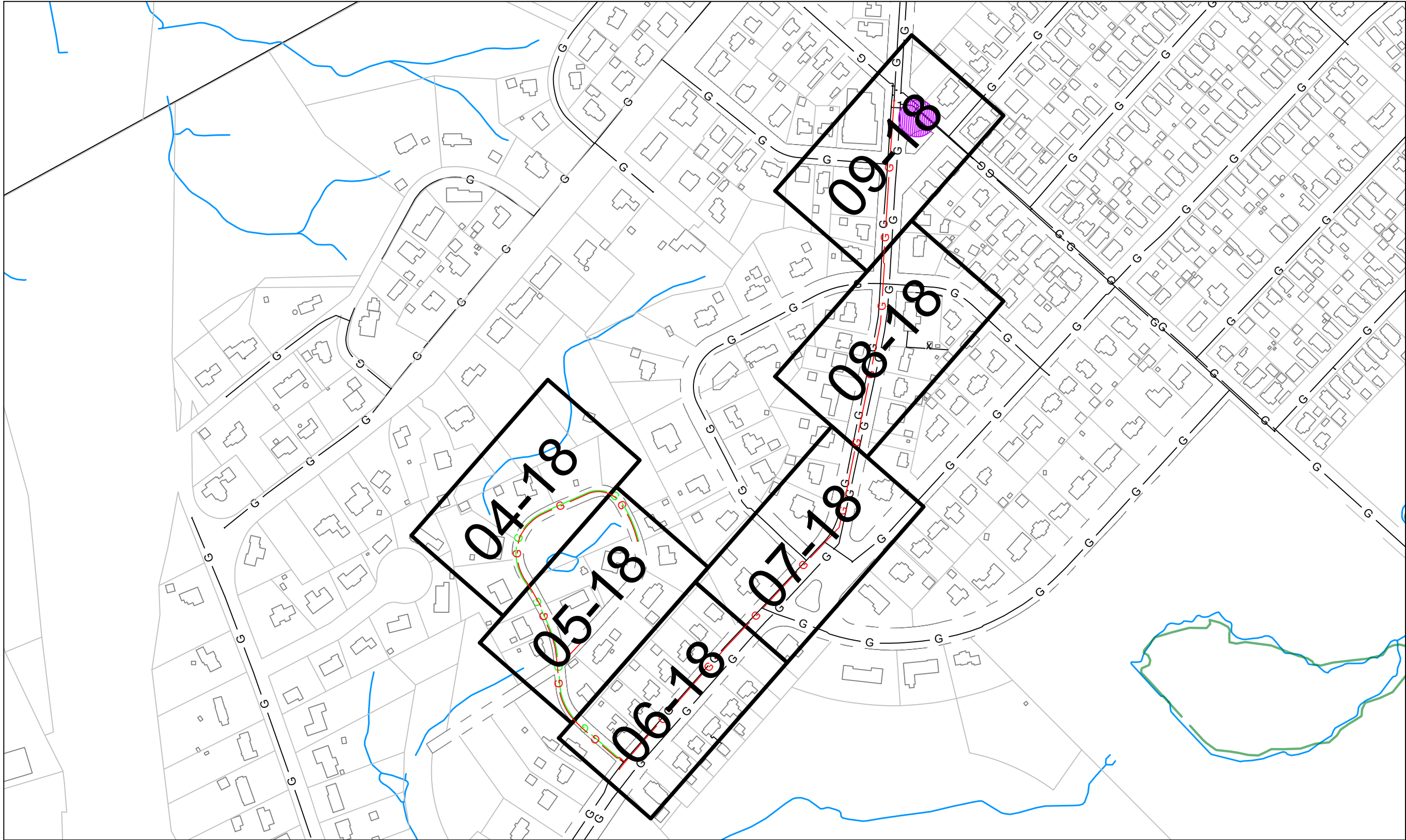
NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.
- D.

PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.
- E.

UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.
- F.

THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED. IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.
- G.

MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .



OVERVIEW KEY MAP
NOT TO SCALE

FOR PERMIT ONLY

PE STAMP AND SIGNATURE



153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

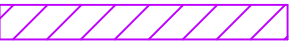
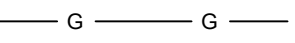
DERBY DINGLE, SPRINGFIELD, MA			COMPLETE BOM	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
38	500705	VALVE,BALL, 8 IN IPS, SDR 11, HDPE, BUTT FUSION ENDS, FULL PORT, PE-4710	1	EA
18	500857	COUPLING, 8 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
370	513679	CABLE, INSULATED, MDP, #12 AWG, 7 STR, YELLOW, POLYETHYLENE-30, SOFT DRAWN CU, 500 FT/RL, FOR USED AS PIPE LOCATOR	3285	FT
11	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	2	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	2	EA
230	542982	CLAMP,PIPE, REPAIR, SS, FOR 6 IN CI PIPE, 12 IN LONG, W/ 1-1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	3	EA
25	545340	ELBOW,PIPE, 45 DEG, 8 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	3	EA
7	554010	PIPE, 8 IN IPS X 8-5/8 IN X 0.784 IN THK WALL SDR 11, 40 FT LG, POLYETHYLENE, PE3408/PE100	2050	FT
359	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	3	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	4	EA
26	555593	REDUCER,PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	1	EA
27	555594	REDUCER,PIPE, P100, 6 IN X 4 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
28	555596	REDUCER,PIPE, 8 IN X 6 IN IPS SDR 11, BUTT FUSION END, HDPE, PE-4710	1	EA
32	560681	TEE,PIPE, THREE WAY, 8 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
63	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	2	EA
29	560705	TEE,PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	2	EA
368	565814	TAPE,WARNING, MARKED BURIED GAS LINE, 4 MIL, 1000 FT ROLL, 6 IN W, YELLOW, ISSUE EACH ROLL AS 1, T-01-A00,	4	RL
1727	577813	BOX VALVE, CURB, W/ 4-1/4 IN SQ NON-LOCKING LID, FOR 2 IN VALVES, PAVEMENT RISER RING IN 583489, 20/BOX	2	EA
228	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	3	EA
967	579840	FITTING,COUPLING, METFIT, 2 IN X 0.216 IN THK WALL SDR 11	2	EA
1843	579972	FITTING,CAP, METFIT, 1/2 IN CTS X 0.090 IN THK WALL SDR 7	1	EA
1844	580326	FITTING,COUPLING, METFIT, 1/2 IN CTS X 0.090 IN THK WALL	1	EA
1731	581633	FITTING,CAP, METFIT, 2 IN IPS X 0.216 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING, NSTAR M-410	2	EA
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	2	EA
58	584713	TEE,PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 8 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
3	592668	PIPE, 2 IN IPS SDR 11, 250 FT LG COIL, HDPE PE4710, BLACK, ASTM D2513, 102 PSIG, W/ YELLOW STRIPES, REPLACING ITEMS 554007 AND 554025	1235	FT
1660	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	2	EA
N/A#	604132	BOX VALVE, W/ 5-1/4 IN SQ NON-LOCKING LID, FOR 8 IN FULL PORT VALVES, PAVEMENT RISER IN 583488. 6/BOX	1	EA
1845	604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	2	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
NOTES			
SCALE: NTS		SHEET 02 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-02	A

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DRAWING LEGEND

GAS MAIN SYMBOLOGY

REGULATING STATION 50' BOUNDARY	
EXISTING GAS MAIN	
PROPOSED GAS MAIN	
EXISTING GAS SERVICE	
PROPOSED GAS SERVICE	
GAS MAIN TO BE ABANDONED	
GAS MAIN WITH SERVICE TRANSFERS	
GAS MAIN WITH PRESSURE INCREASE	
PROPOSED EASEMENT	
EXISTING EASEMENT	
RIGHT-OF-WAY	
ELECTRIC	
WATER LINE	
SEWER LINE	
TELEPHONE	
DRAIN LINE	
FENCE LINE	
PROPERTY LINE	
BIO STREAM	
BIO WETLAND	
BIO WETLAND BUFFER	

GAS MAIN MATERIAL/PRESSURE LABEL REFERENCES

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

PRESSURE CODES

*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*-SER	Service
*-R	Riser
(TC)	Transmission Class

GAS MAIN INSTALLATION METHOD LABEL REFERENCES

AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

GAS FACILITY SYMBOLOGY

	X"GV	Gas Valve
	X"PV	Critical Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	X"HVTT	High Volume Tapping Tee
	X"SST	Pressure Control Fitting - ShortStopp Tee
	X"SPH	Pressure Control Fitting - Spherical Tee
	X"MF-BO	Pressure Control Fitting - Mueller Bottom-out
	X"MF-SO	Pressure Control Fitting - Mueller Side-out
	X"MF-FT	Pressure Control Fitting - Mueller Flange Tee Pressure Control Fitting
	X"SS	- ShortStopp
	X"MF	Pressure Control Fitting - Mueller Stopper Polytapp Side Saddle
	X"x x" POLYTAP	Fitting
		Transition
		End Cap
		Riser
		Reducer
		Electronic Marker
		Flush-mounted Tracer Wire Station
		Post Pipeline Marker with Tracer Wire
		Gas Main Marker without Tracer Wire
		Test Well
		Regulator Station
		Single Customer Regulator
		Meter
		Meter with Regulator
		Test Point (Station)
		Gas Service Tie-over
		Gas Service Replacement
		Meter Move Out
		Coupling

SWING TIE SYMBOLOGY

	Telephone Manhole
	Drain Manhole
	Electric Manhole
	Catch Basin
	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
	Telephone Pedestal
	Television Pedestal
	Unknown Manhole
	Water Box
	Water Gate
	Electric Pedestal
	Iron Pin
	Light Pole
	Inside Meter
	Outside Meter

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PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
LEGEND			
SCALE: NTS		SHEET 03 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-03	A

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Jul 28, 2025 - 10:20am

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			

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THE

DDS

COMPANIES

153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 04 OF 18

Drawn by / Date

CSB 07/28/2025

Checked by / Date

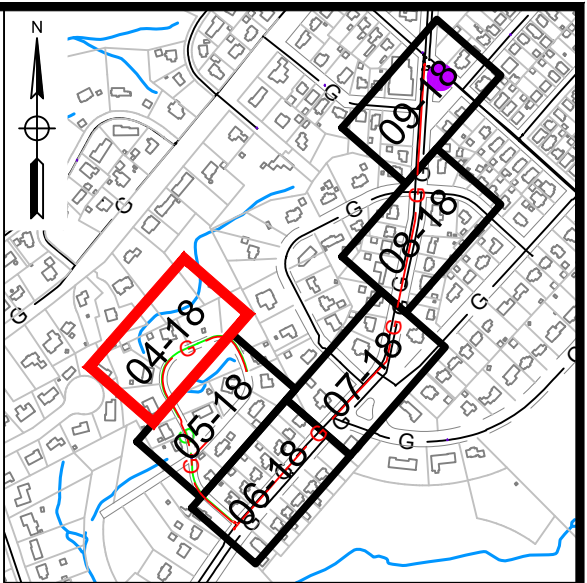
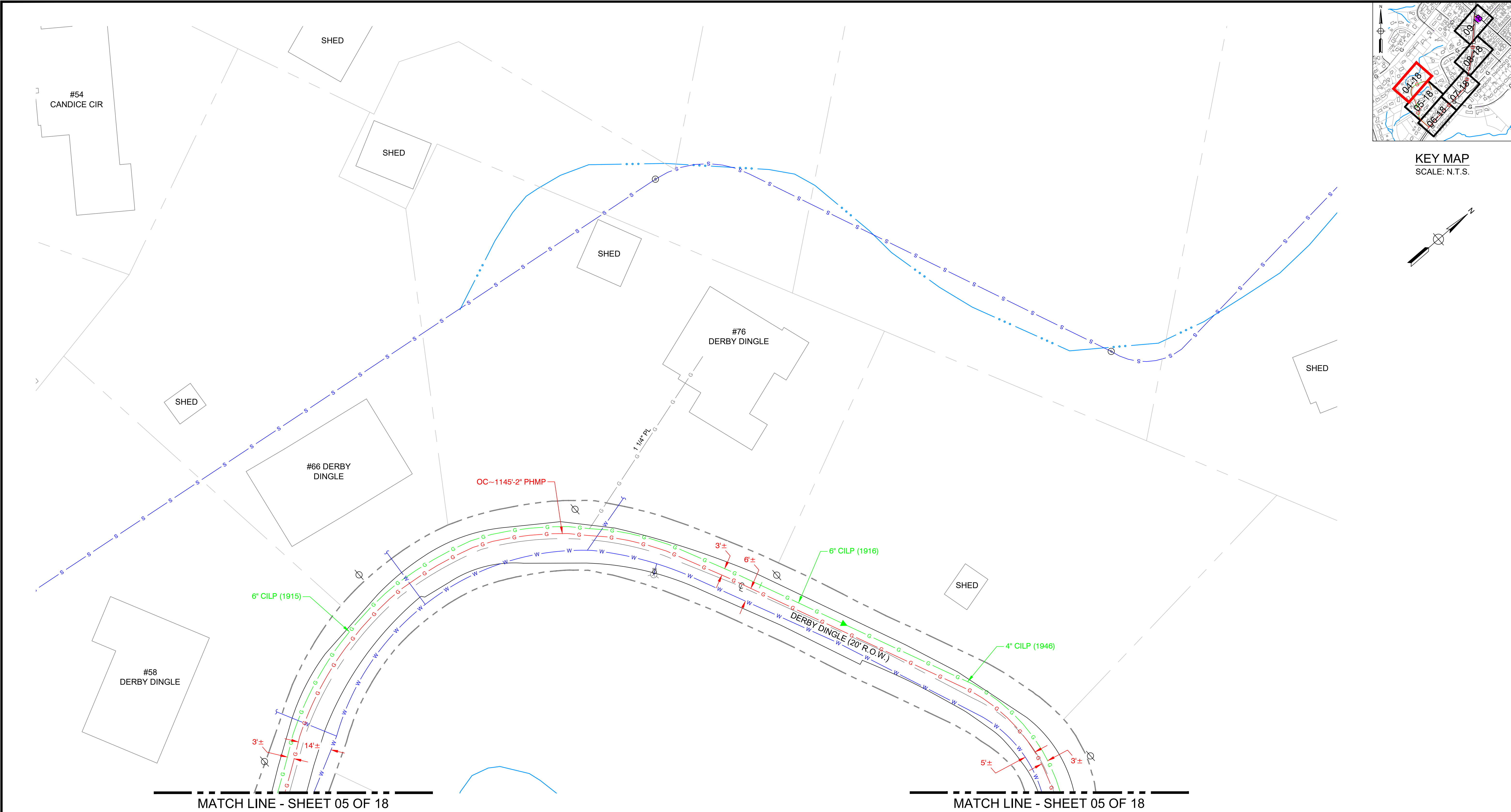
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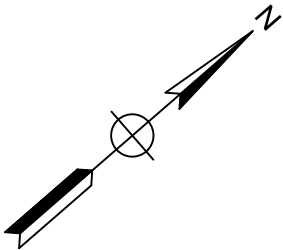
26-MA-SPR-00123-04

Rev. No.

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KEY MAP
SCALE: N.T.S.



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REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			

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THE

DDS

COMPANIES

153 CORDAVILLE RD
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(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
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EVERSOURCE

DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

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SCALE: 1"=20' ON 22"X34"

SHEET 05 OF 18

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CSB 07/28/2025

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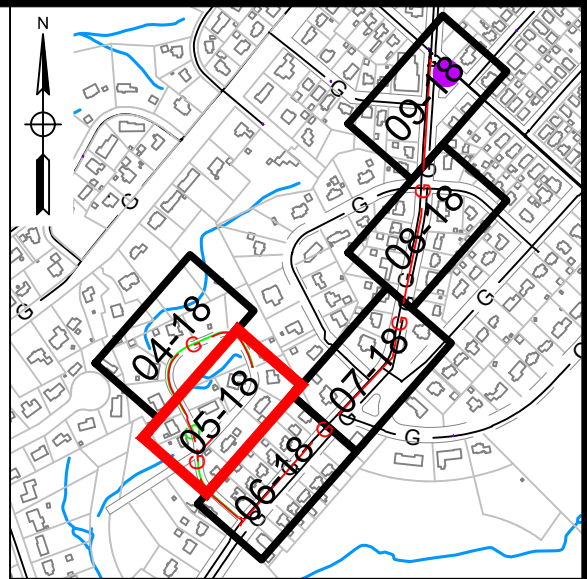
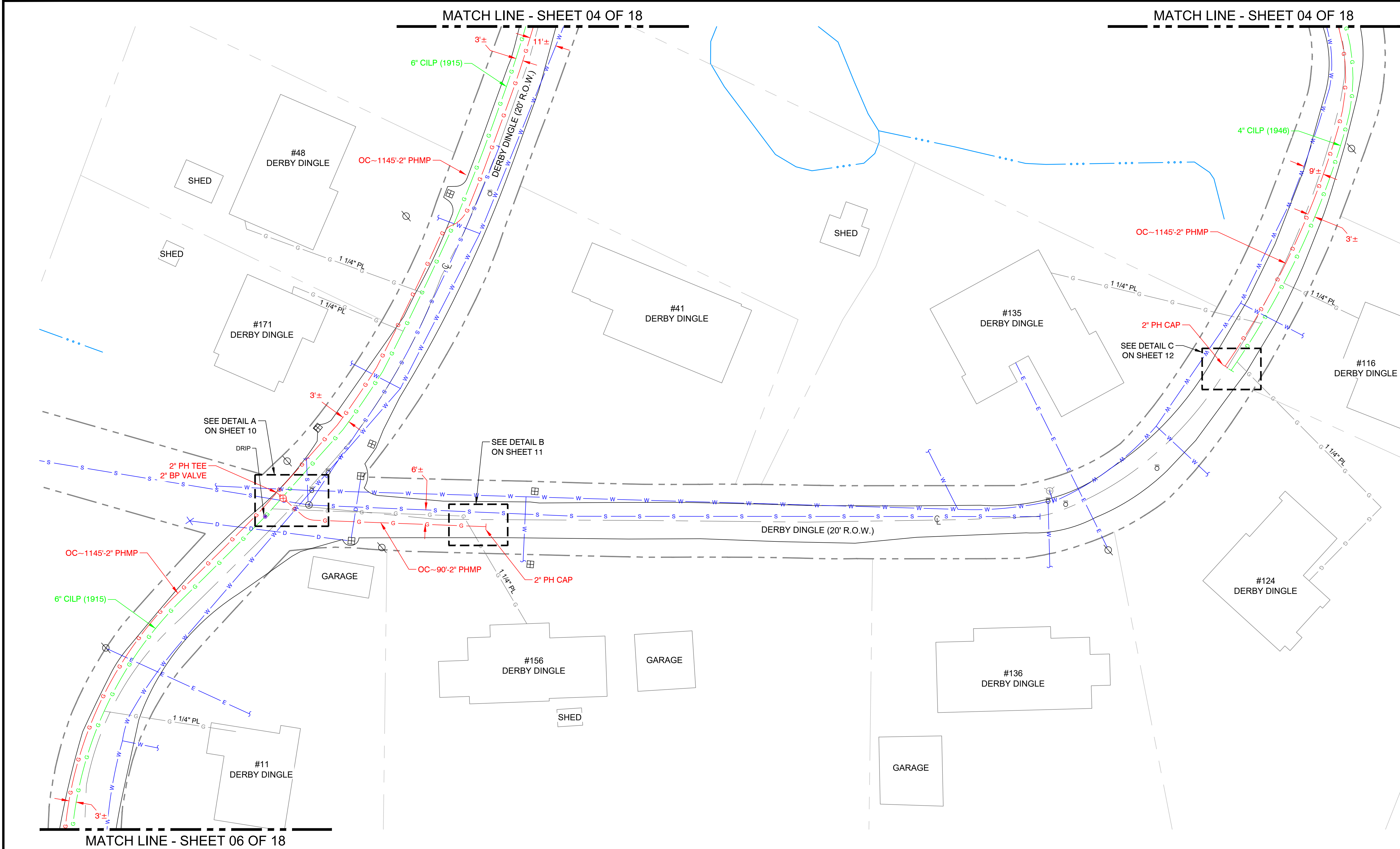
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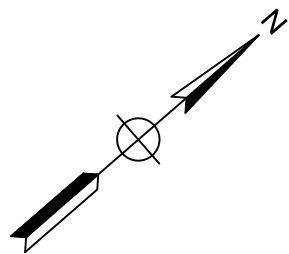
26-MA-SPR-00123-05

Rev. No.

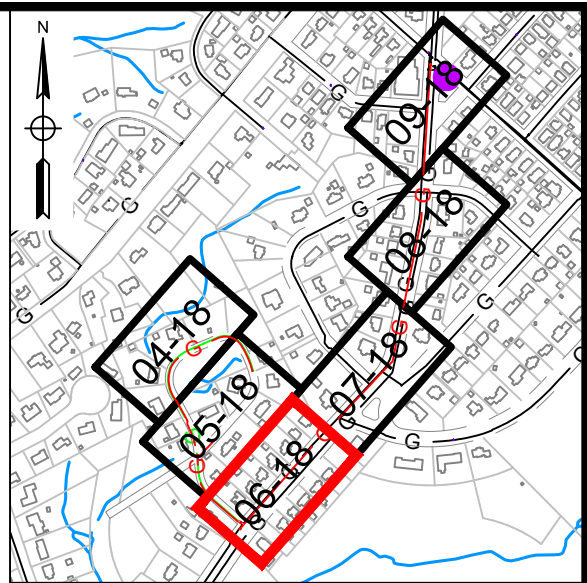
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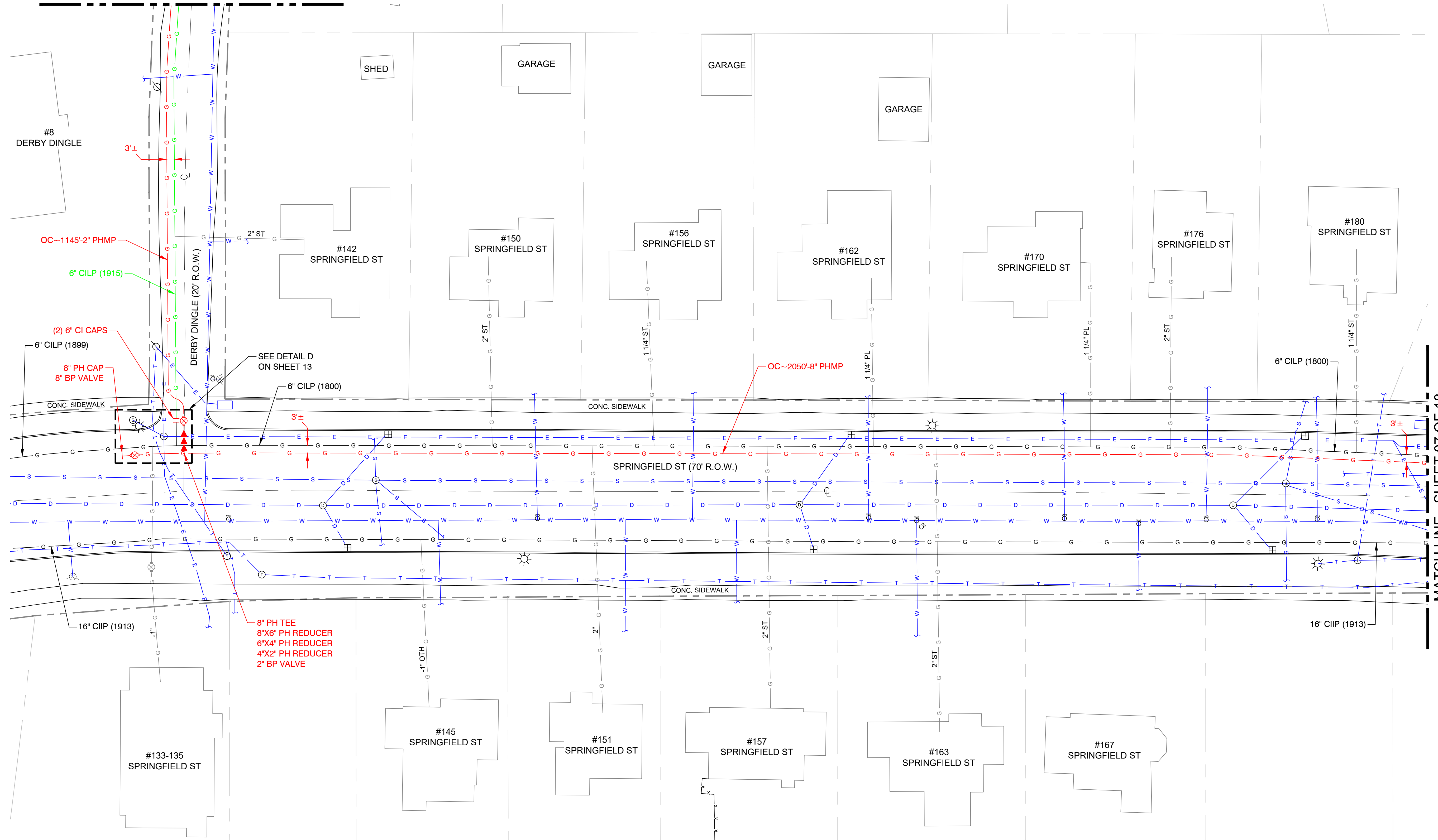
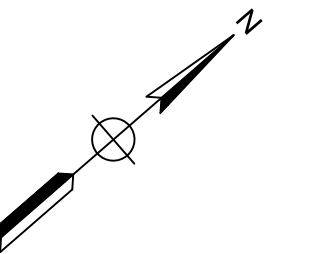
KEY MAP
SCALE: N.T.S.



MATCH LINE - SHEET 05 OF 18



KEY MAP
SCALE: N.T.S.



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS

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153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 06 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

ev. No.

CSB 07/28/2025

DIS 07/28/2025

26-MA-SPR-00123-06

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REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			

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153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 07 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

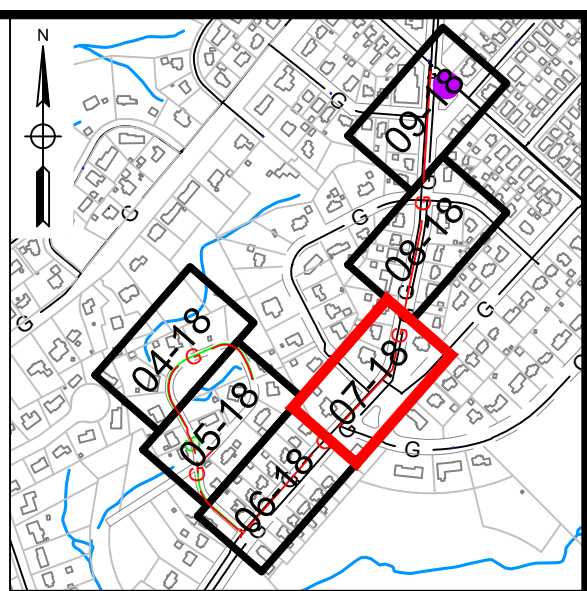
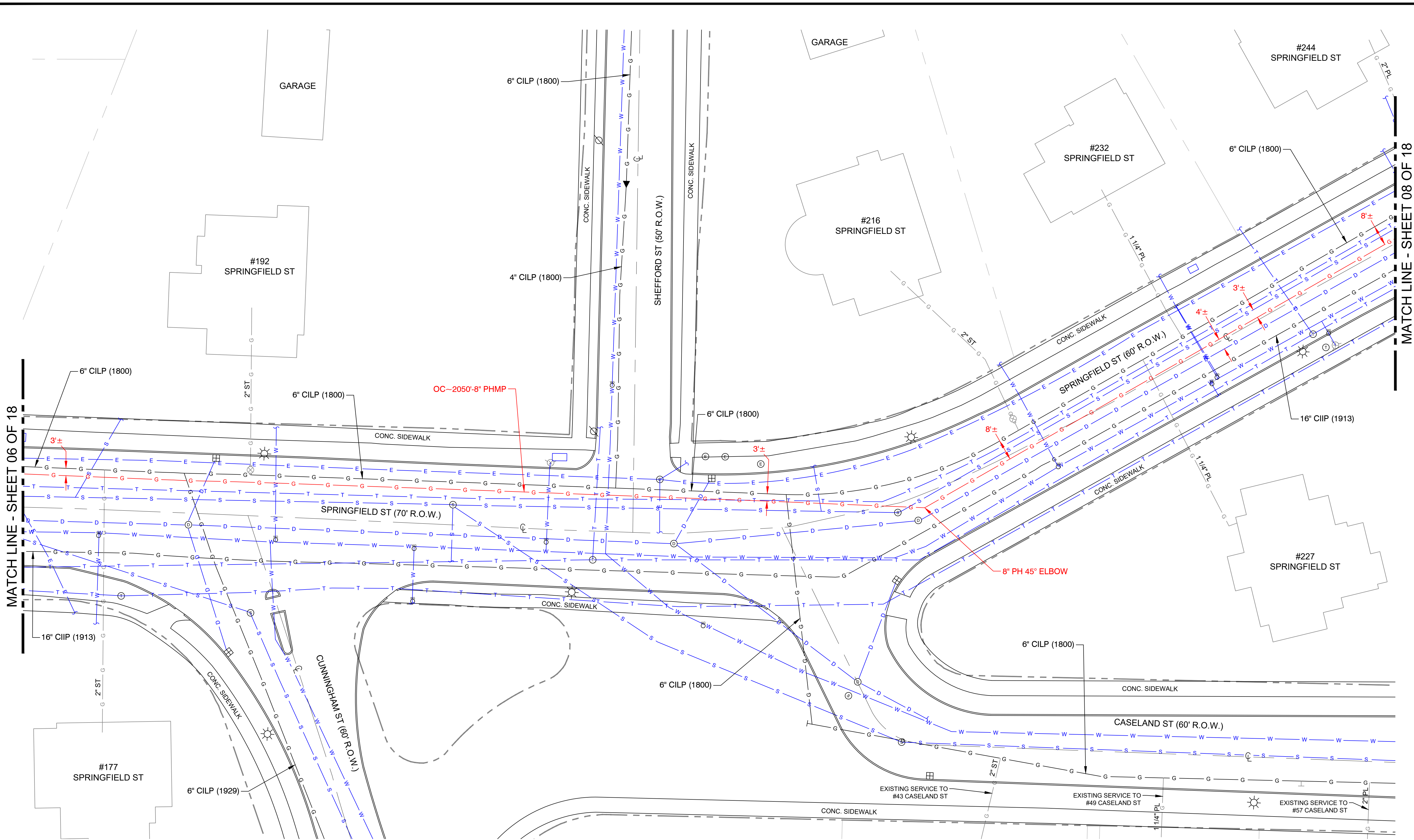
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CSB 07/28/2025

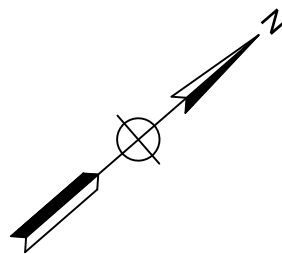
DJS 07/28/2025

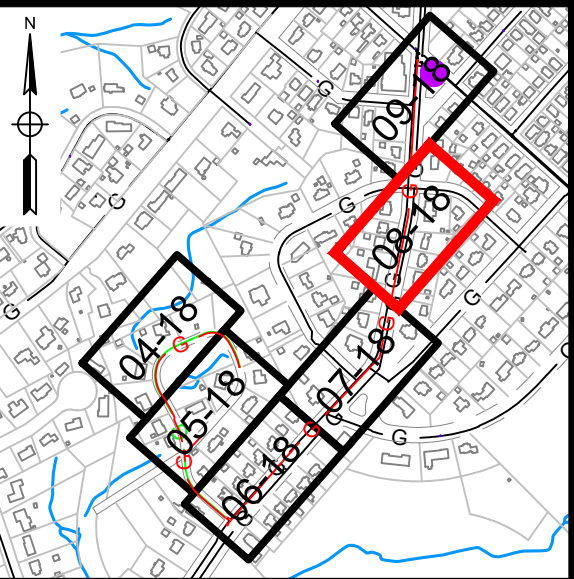
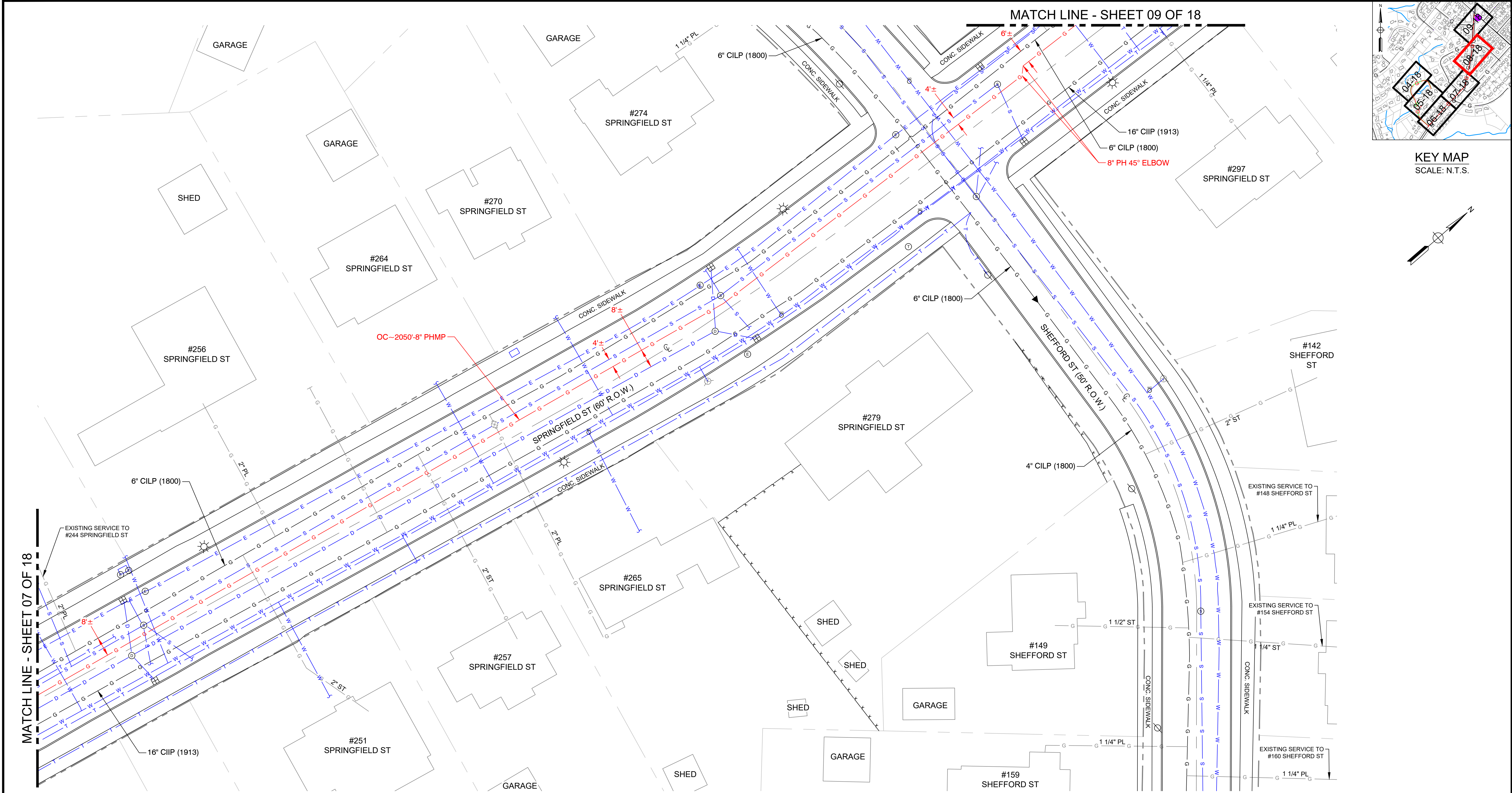
26-MA-SPR-00123-07

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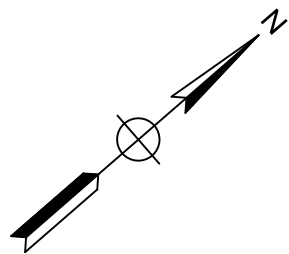


KEY MAP
SCALE: N.T.S.





KEY MAP
SCALE: N.T.S.



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			

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153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE
DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 08 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

Rev. No.

CSB 07/28/2025

DJS 07/28/2025

26-MA-SPR-00123-08

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Jul 28, 2025 - 10:21am

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			

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153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE

DERBY DINGLE, SPRINGFIELD, MA

PROJECT # 26EG036 / WORK ORDER # 20474233

PROJECT LOCATION PLANS

SCALE: 1"=20' ON 22"X34"

SHEET 09 OF 18

Drawn by / Date

Checked by / Date

Drawing Number

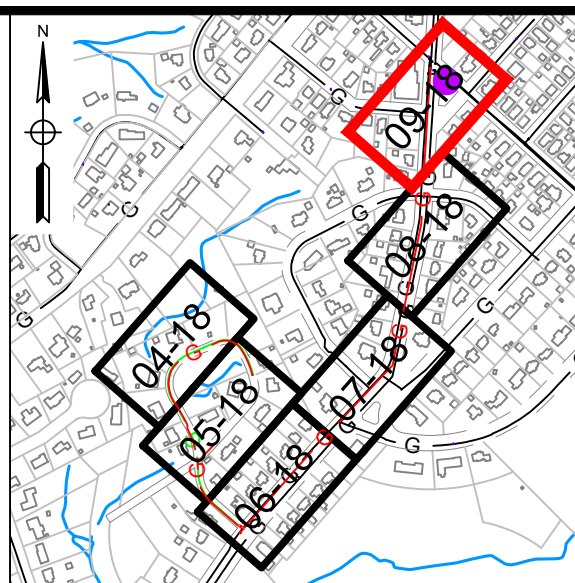
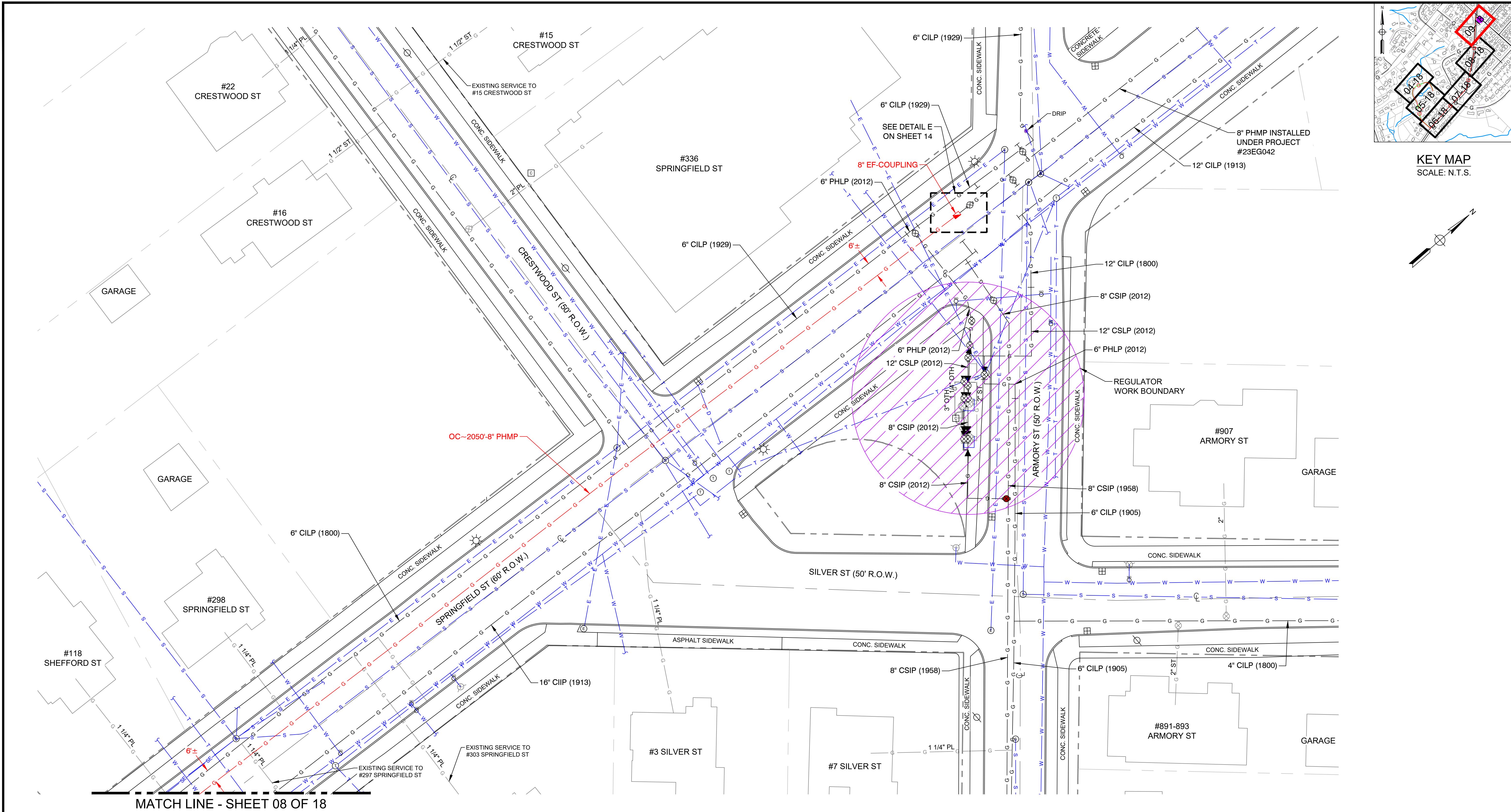
Rev. No.

CSB 07/28/2025

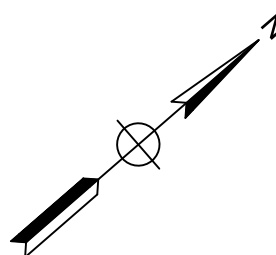
DJS 07/28/2025

26-MA-SPR-00123-09

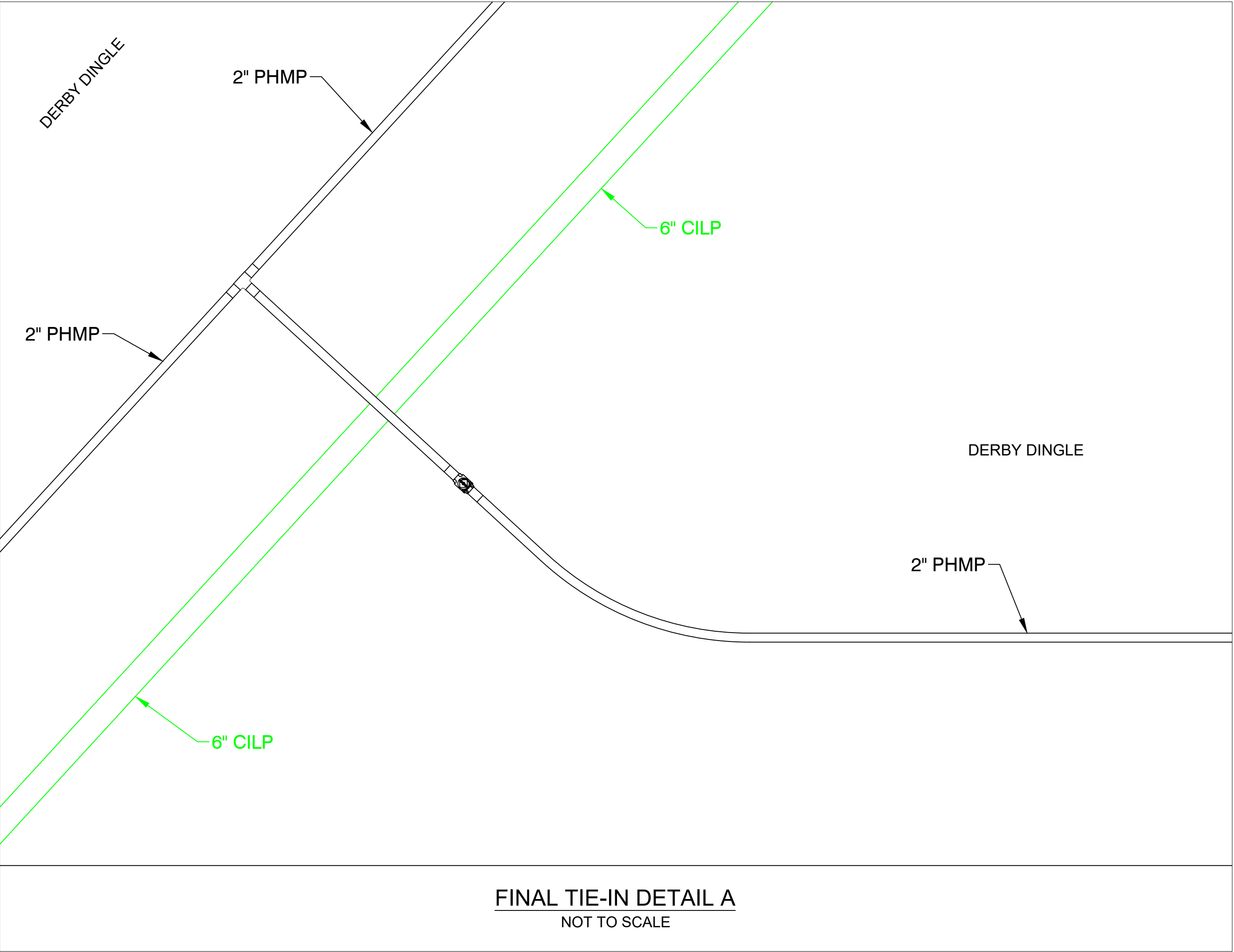
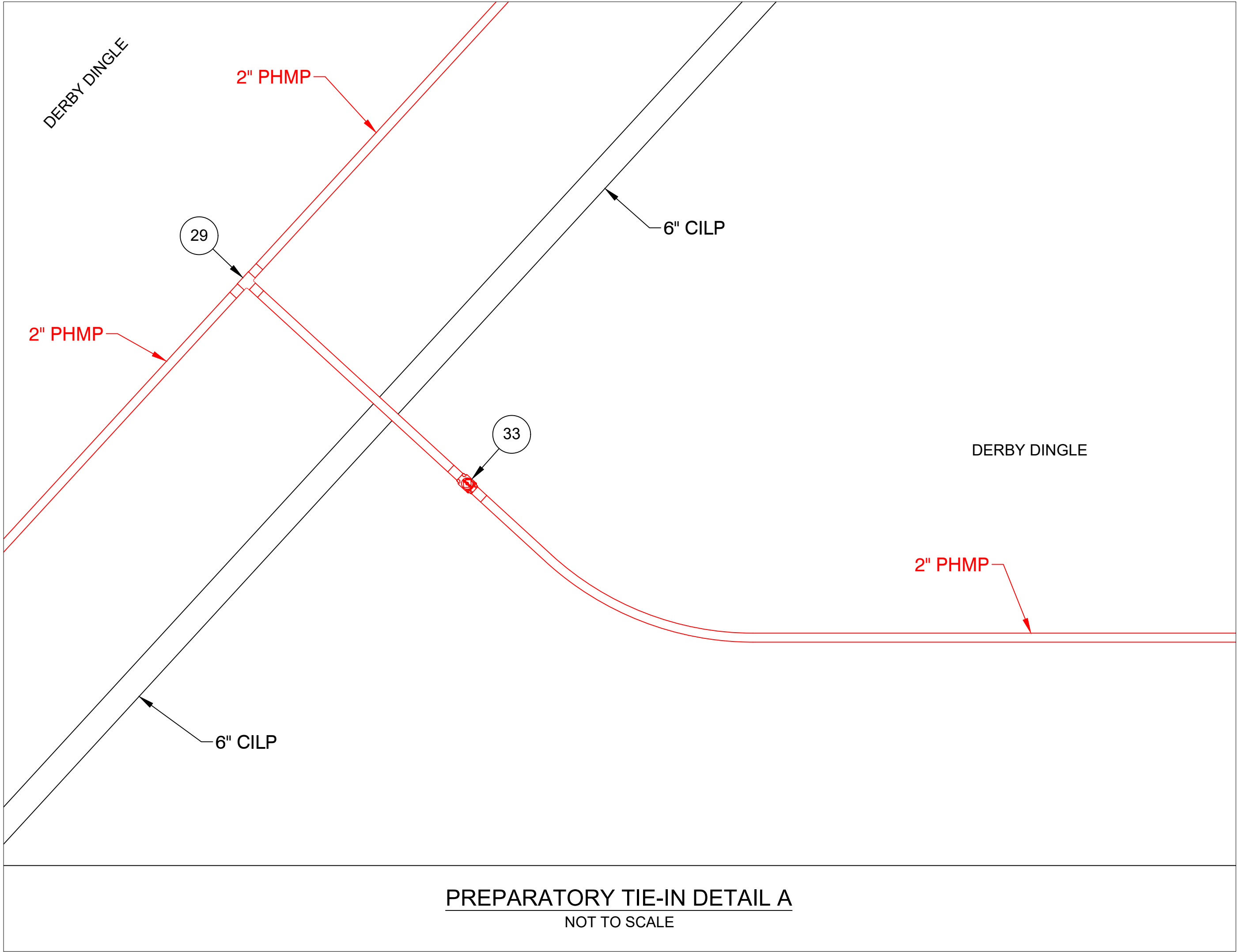
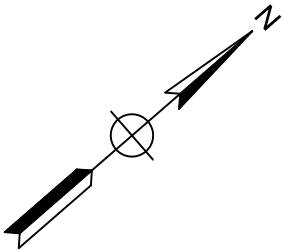
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KEY MAP
SCALE: N.T.S.



DERBY DINGLE, SPRINGFIELD, MA			DETAIL "A" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
29	63078441	560705	TEE,PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 10 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-10	A

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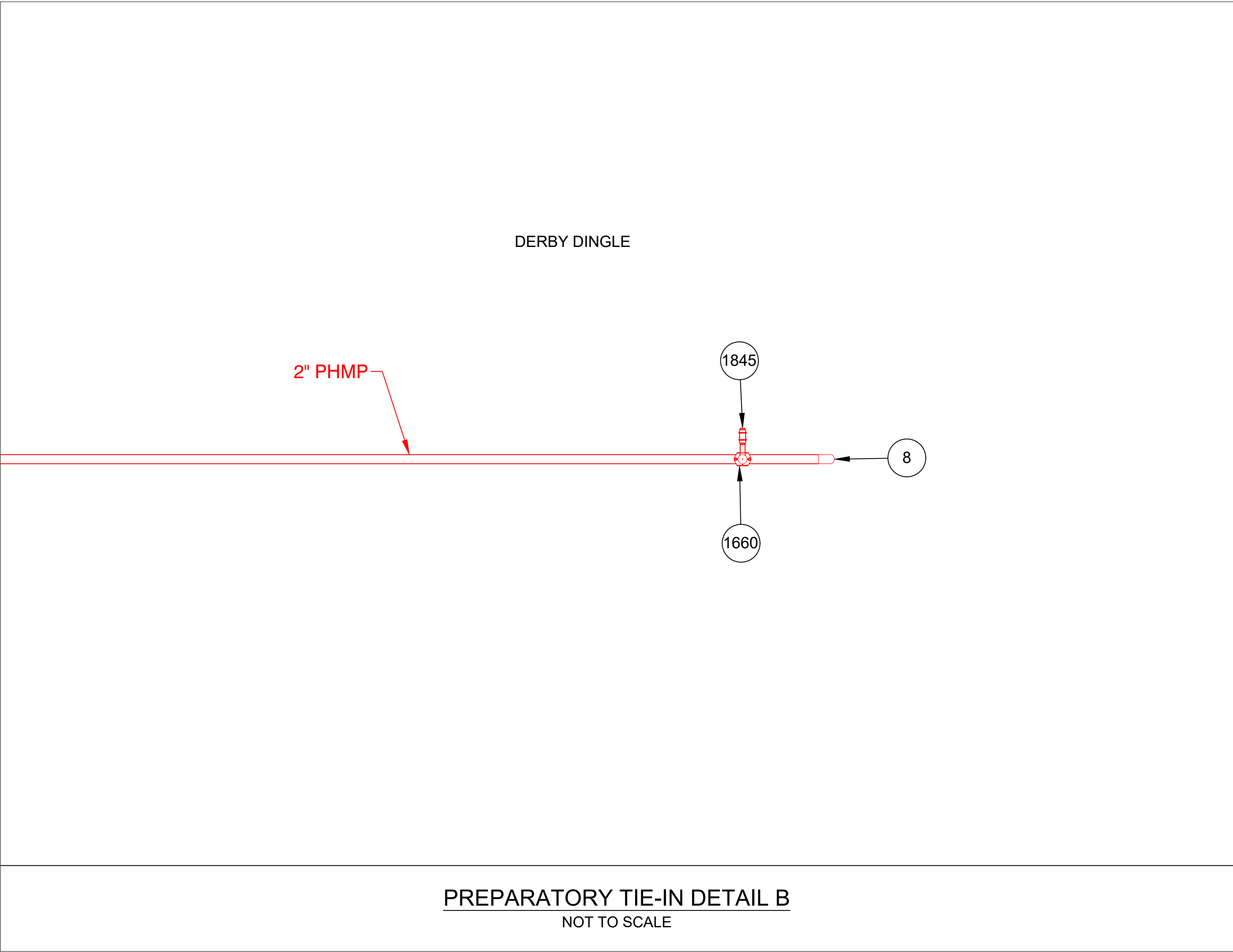
PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

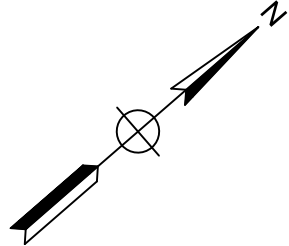
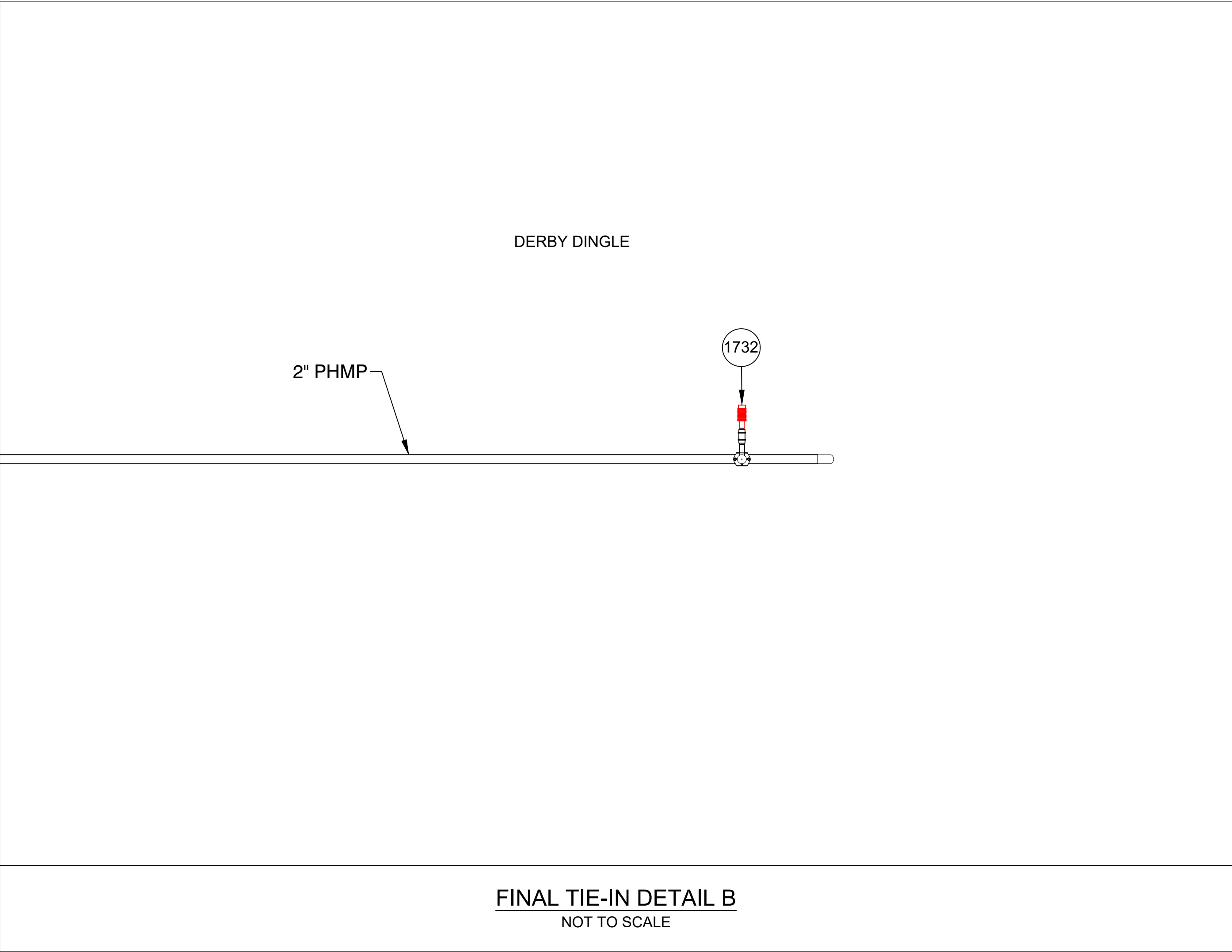
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DERBY DINGLE, SPRINGFIELD, MA			DETAIL "B" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1660	MCJUREMA-000	602892	FITTING,TEE, 2IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
1845		604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA



DERBY DINGLE, SPRINGFIELD, MA				DETAIL "B" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA



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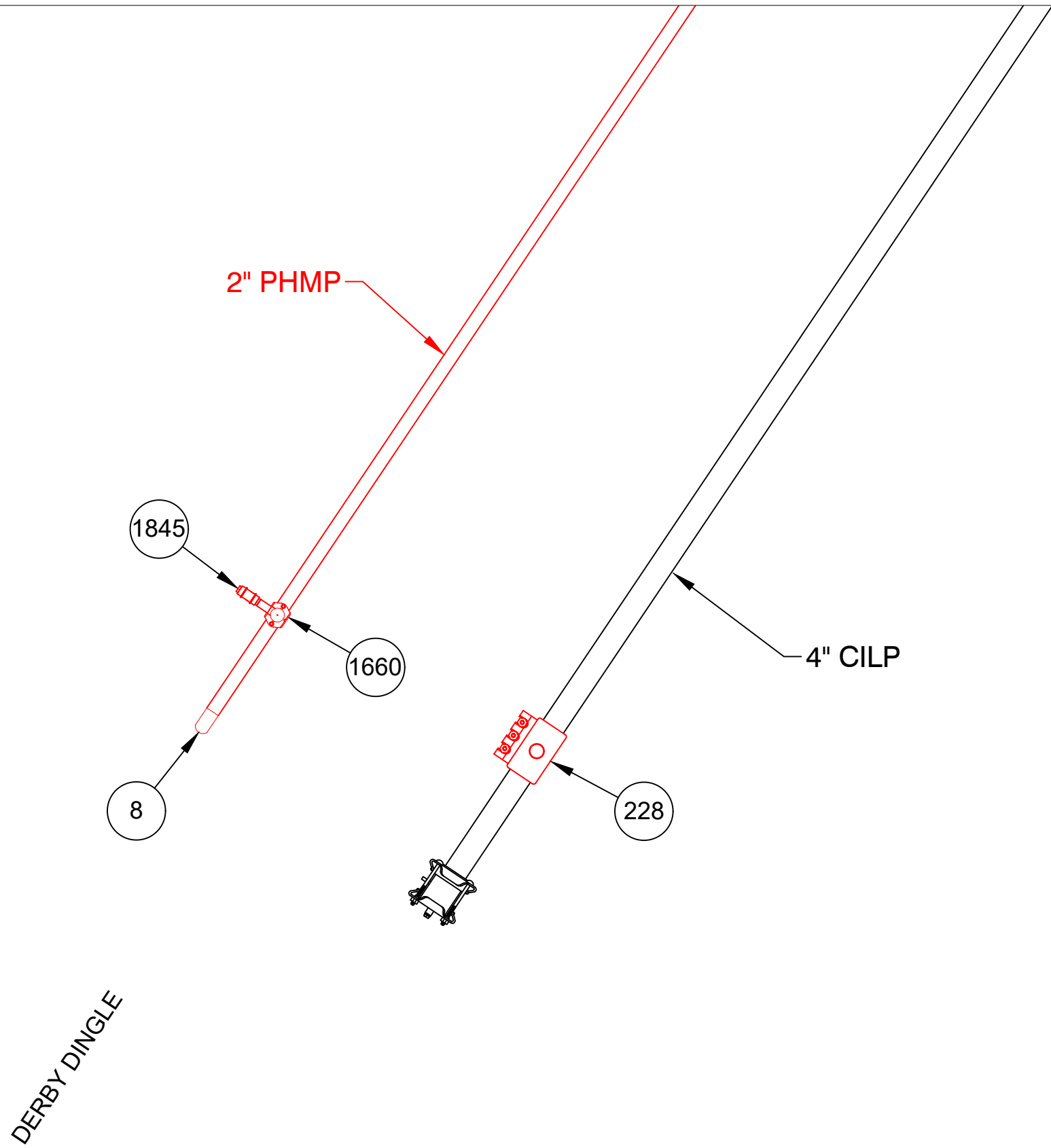
PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 11 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-11	A

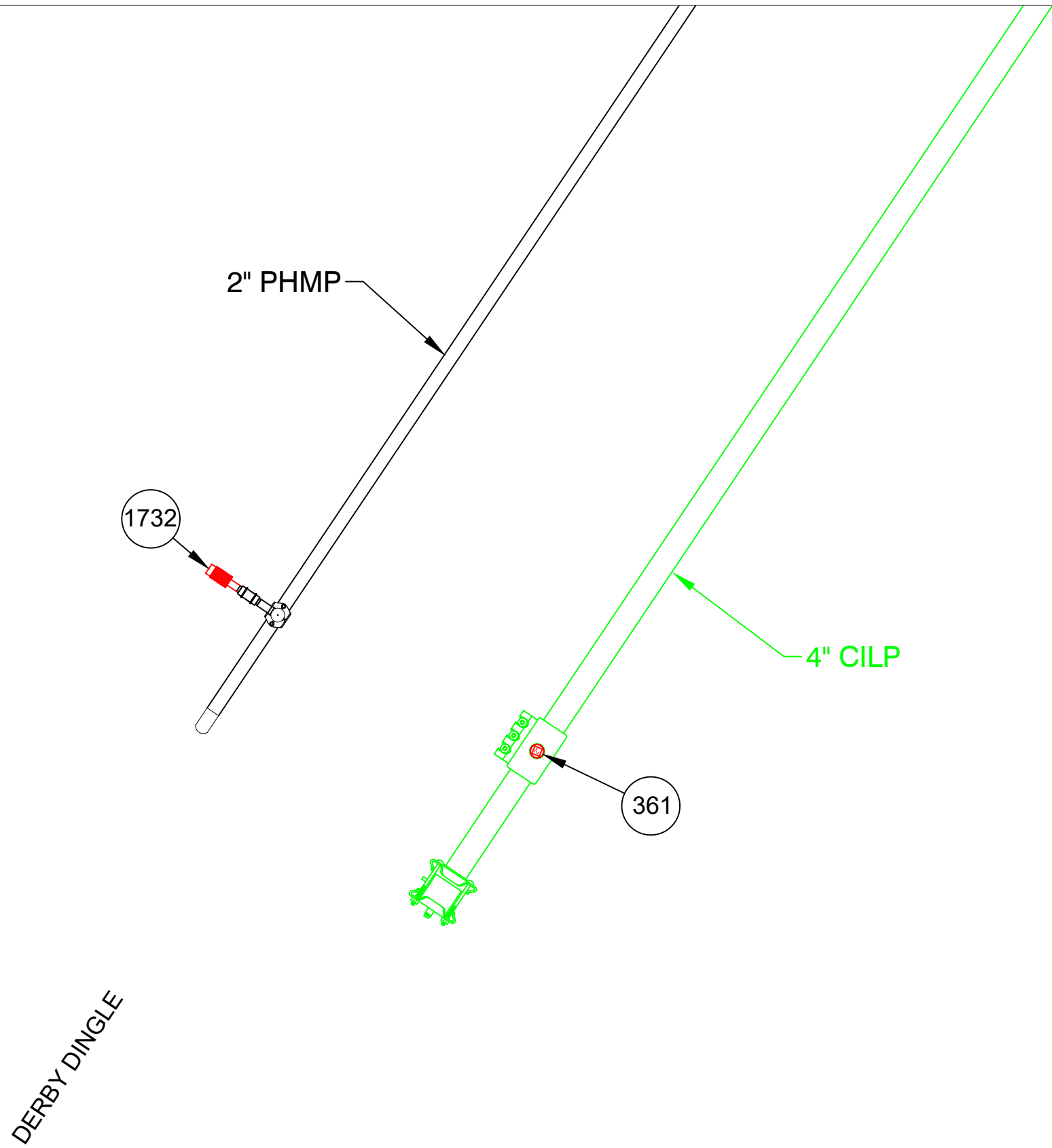
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DERBY DINGLE, SPRINGFIELD, MA				DETAIL "C" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1660	MCJUREMA-000	602892	FITTING,TEE, 2 IN IPS X 1 IN IPS, ELECTROFUSION, HDPE, WITH BUTT FUSION OUTLET, HDPE, BLACK, ASTM F1055	1	EA
1845		604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
228	63462113	578020	FITTING,CLAMP, SERVI-SEAL REPAIR, 4 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
8	63078024	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

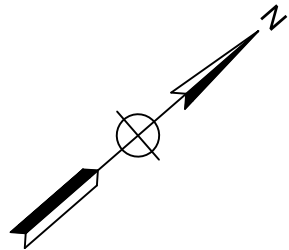


PREPARATORY TIE-IN DETAIL C
NOT TO SCALE

DERBY DINGLE, SPRINGFIELD, MA				DETAIL "C" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1732	N/A	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL C
NOT TO SCALE



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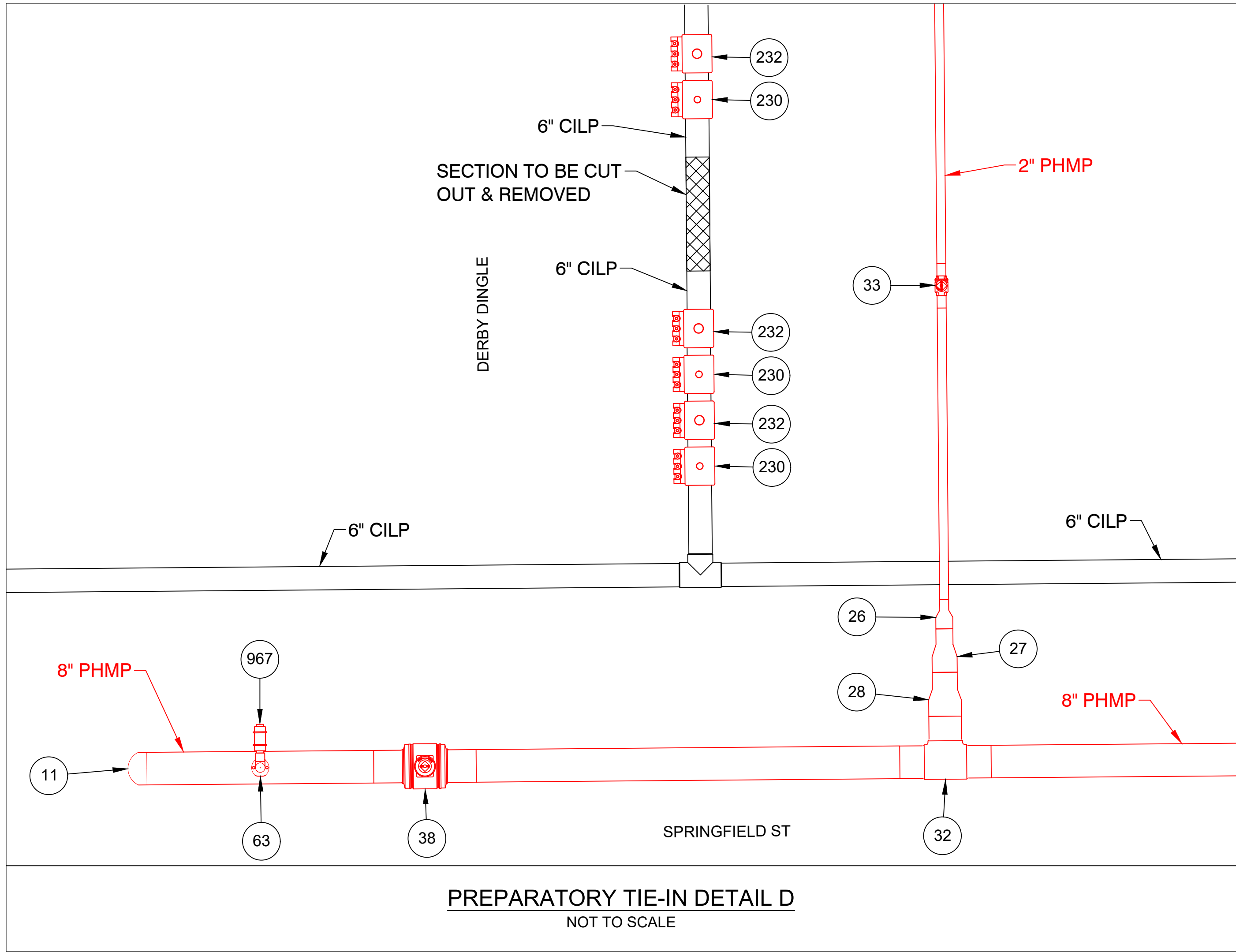
PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 12 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-12	A

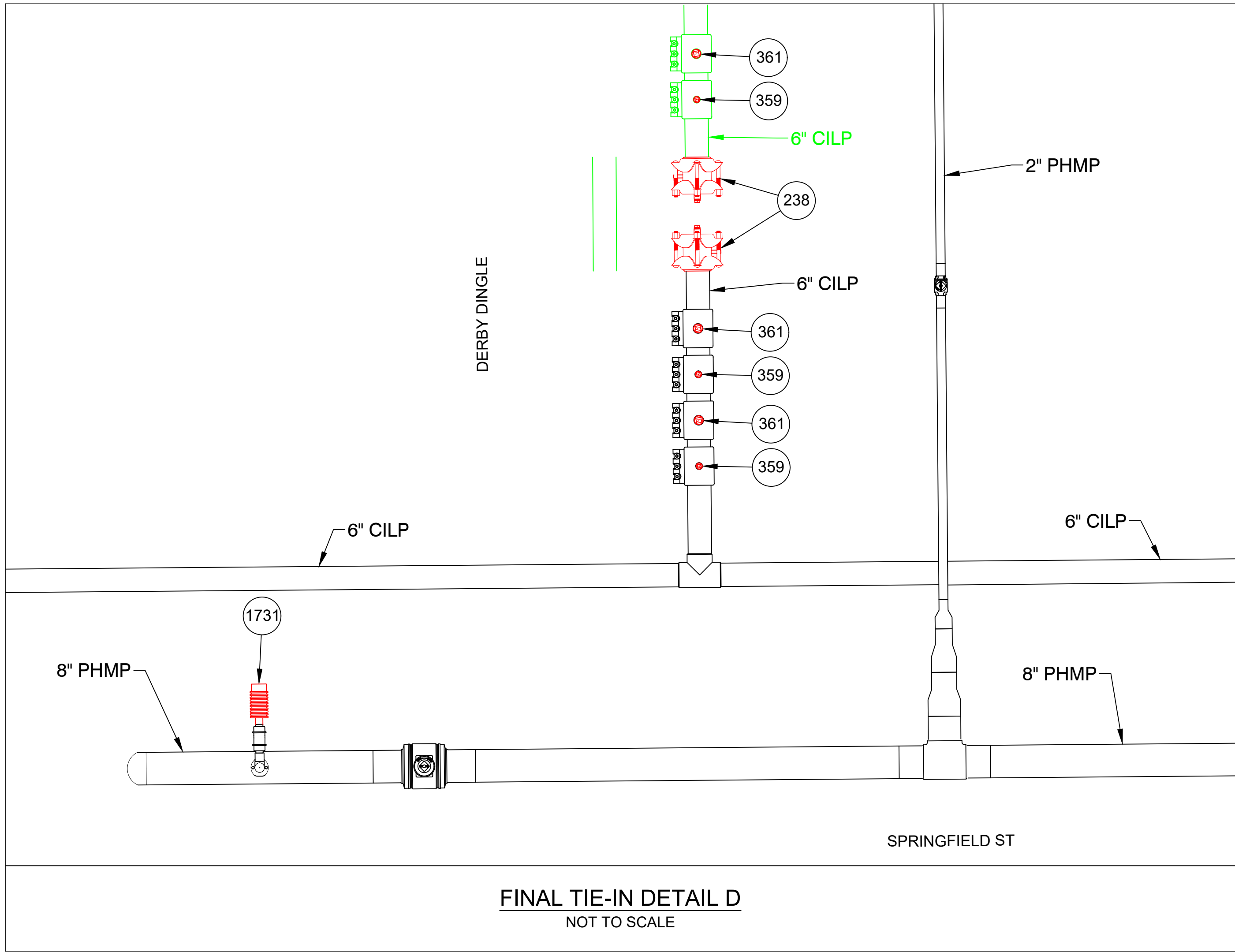
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DERBY DINGLE, SPRINGFIELD, MA			DETAIL "D" PREPARATORY		
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
11	63078069	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA
230	63462155	542982	CLAMP,PIPE, REPAIR, SS, FOR 6 IN CI PIPE, 12 IN LONG, W/ 1-1/4 IN FPT OUTLET, NBR GASKET, SINGLE BAND, FULL SEAL	3	EA
232	63462159	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	3	EA
26	63078377	555593	REDUCER,PIPE, 4 IN X 2 IN, BUTT FUSION END, HDPE, PE-4710, IPS SDR 11	1	EA
27	63078395	555594	REDUCER,PIPE, P100, 6 IN X 4 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
28	63078404	555596	REDUCER,PIPE, 8 IN X 6 IN IPS SDR 11, BUTT FUSION END, HDPE, PE-4710	1	EA
32	63078467	560681	TEE,PIPE, THREE WAY, 8 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	14281726	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
38	14712516	500705	VALVE,BALL, 8 IN IPS, SDR 11, HDPE, BUTT FUSION ENDS, FULL PORT, PE-4710	1	EA
63	63051405	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
967	63204230	579840	FITTING,COUPLING, METFIT, 2 IN X 0.216 IN TH WALL SDR 11	1	EA

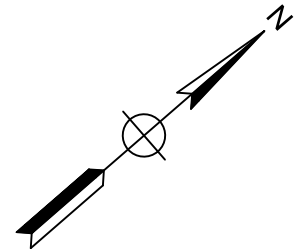


PREPARATORY TIE-IN DETAIL D
NOT TO SCALE

DERBY DINGLE, SPRINGFIELD, MA				DETAIL "D" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1731	N/A	581633	FITTING,CAP, METFIT, 2 IN IPS X 0.216 IN THK WALL SDR 11, ASTM F1924, FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING, NSTAR M-410	1	EA
238	63481013	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
359	19080285	554877	PLUG,PIPE, SQUARE HEAD, SOLID, 1-1/4 IN, THREADED END, BLACK IRON, ANSI B1.20.1	3	EA
361	19080340	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	3	EA



FINAL TIE-IN DETAIL D
NOT TO SCALE



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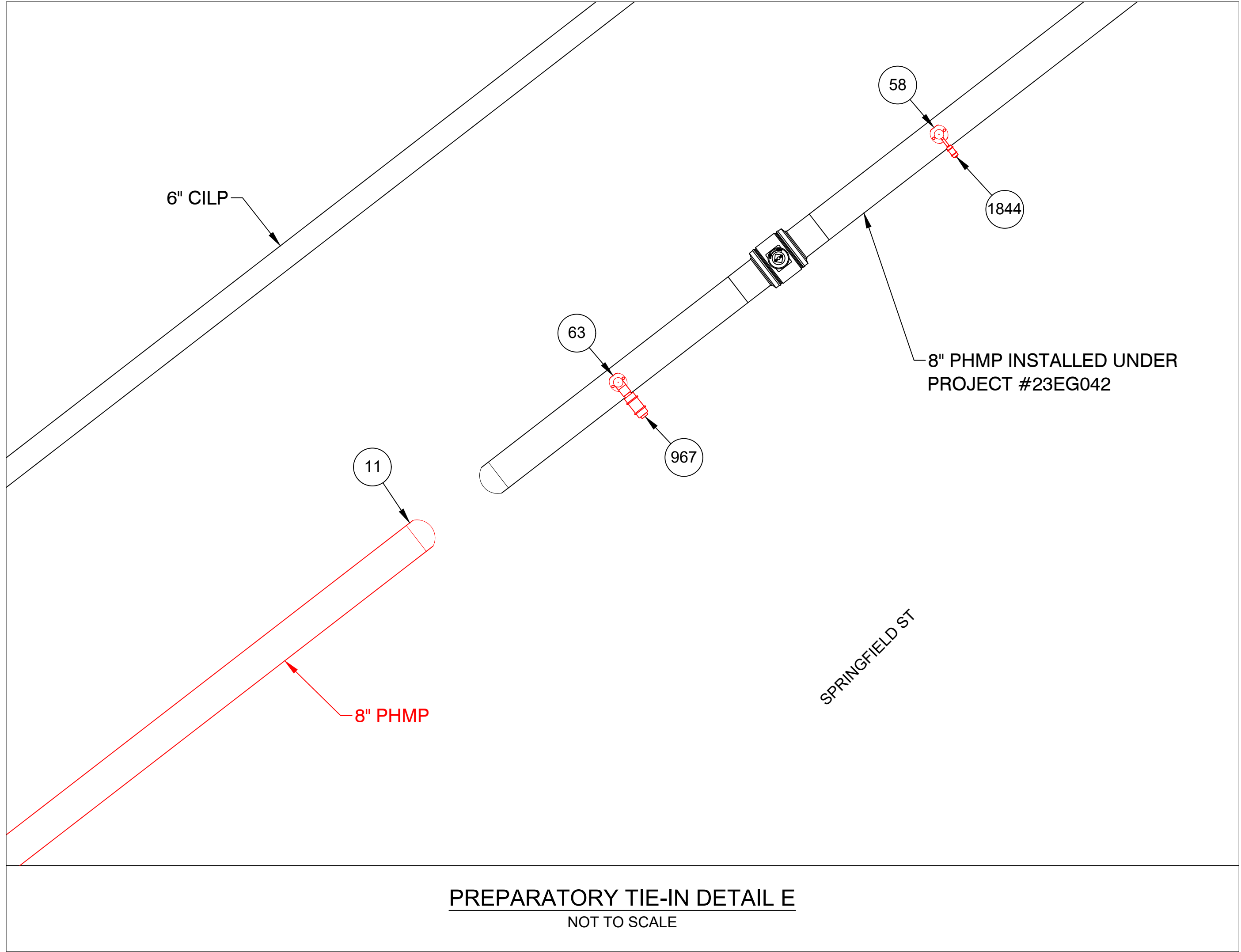
PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

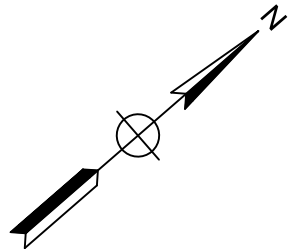
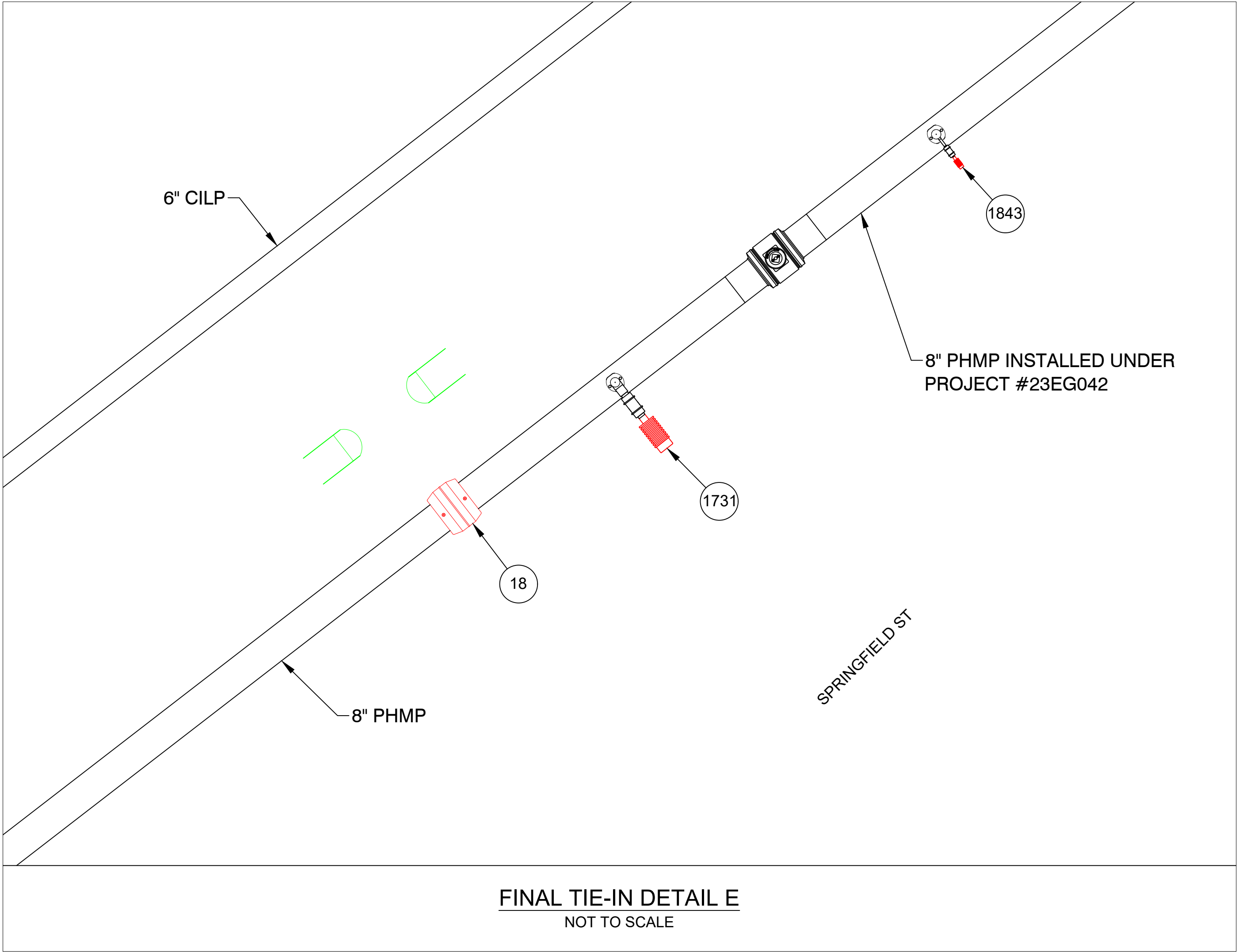
REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 13 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-13	A

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DERBY DINGLE, SPRINGFIELD, MA				DETAIL "E" PREPARATORY	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
11	63078069	542540	CAP,PIPE, 8 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA
1844		580326	FITTING,COUPLING, METFIT, 1/2 IN CTS X 0.090 IN THK WALL	1	EA
58	63051591	584713	TEE,PIPE, NON-BLOWING, ELECTROFUSION TAPPING TEE 8 IN IPS MAIN X 1/2 IN CTS 0.090 IN THK WALL STAB OUTLET, HDPE, BLACK	1	EA
63	63051405	560684	FITTING,TEE, 8 IN IPS X 2 IN IPS, ELECTROFUSION HIGH VOLUME TAPPING WITH BUTT FUSION OUTLET, HDPE, ASTM F1055, BLACK, GFCP	1	EA
967	63204230	579840	FITTING,COUPLING, METFIT, 2 IN X 0.216 IN THK WALL SDR 11	1	EA



DERBY DINGLE, SPRINGFIELD, MA				DETAIL "E" FINAL	
REQUIRED BILL OF MATERIALS					
Item Number	MRC Stock Number	Maximo Part Number	Description	Quantity	Units
1731	N/A	581633	FITTING,CAP, METFIT, 2 IN IPS X 0.216 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING, NSTAR M-410	1	EA
18	63051043	500857	COUPLING, 8 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1843		579972	FITTING,CAP, METFIT, 1/2 IN CTS X 0.090 IN THK WALL SDR 7	1	EA



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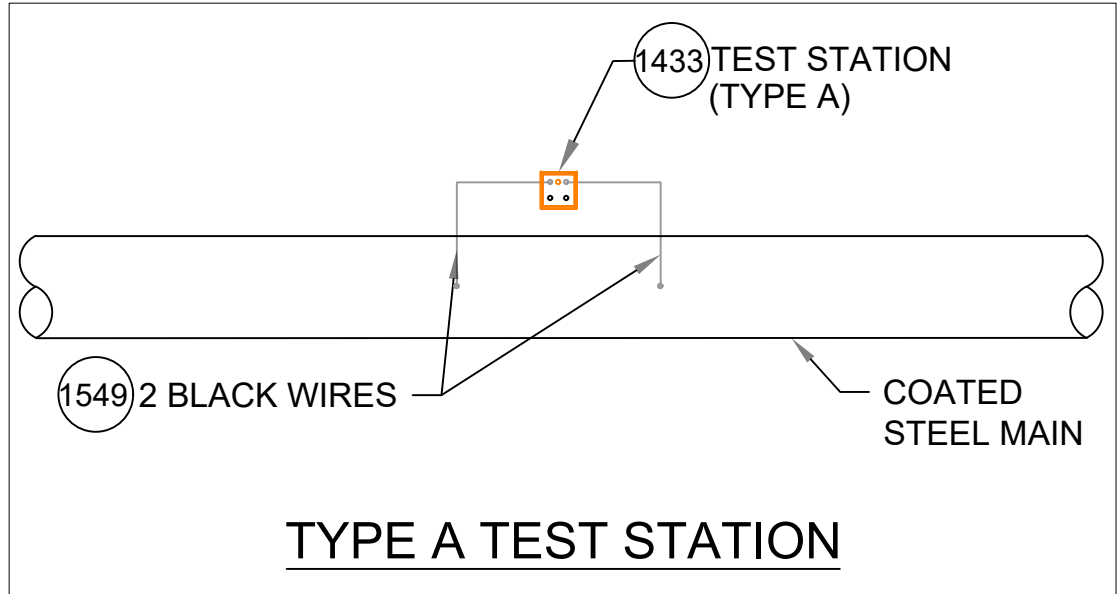
PE STAMP AND SIGNATURE

153 CORDAVILLE RD
SUITE 210
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(781) 385-4644

PROJECT # 71250090

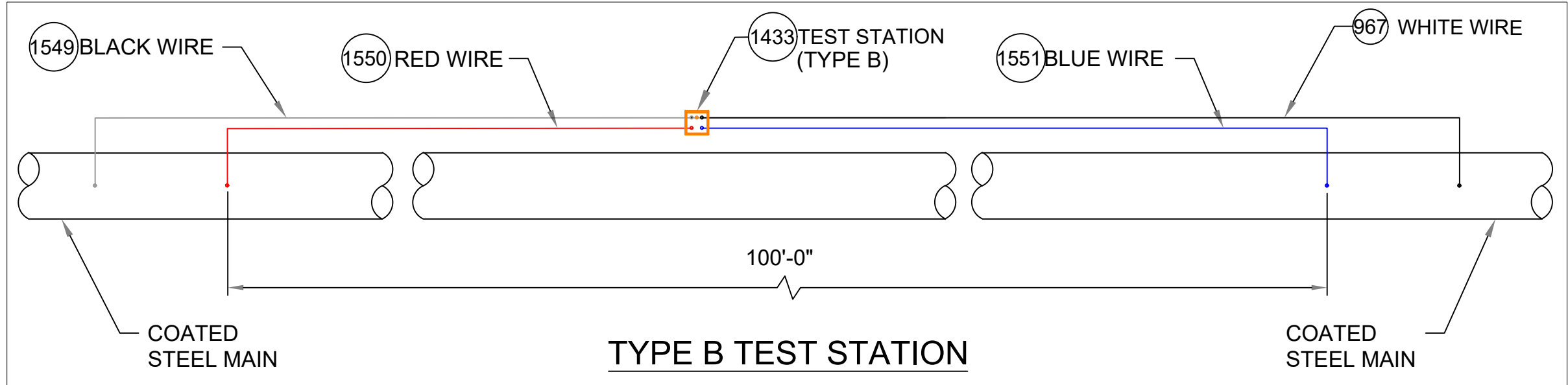
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: N.T.S.		SHEET 14 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-14	A



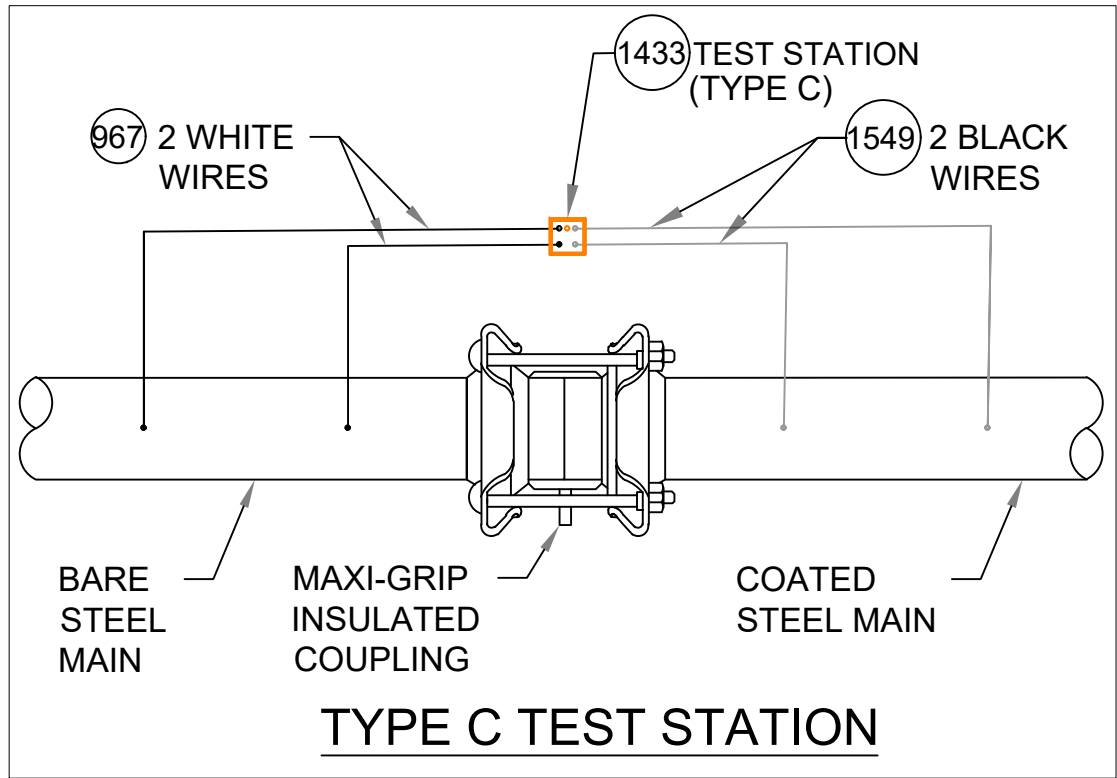
TYPE A TEST STATION

DETAIL CP1
SCALE: 1/2" = 1'-0"



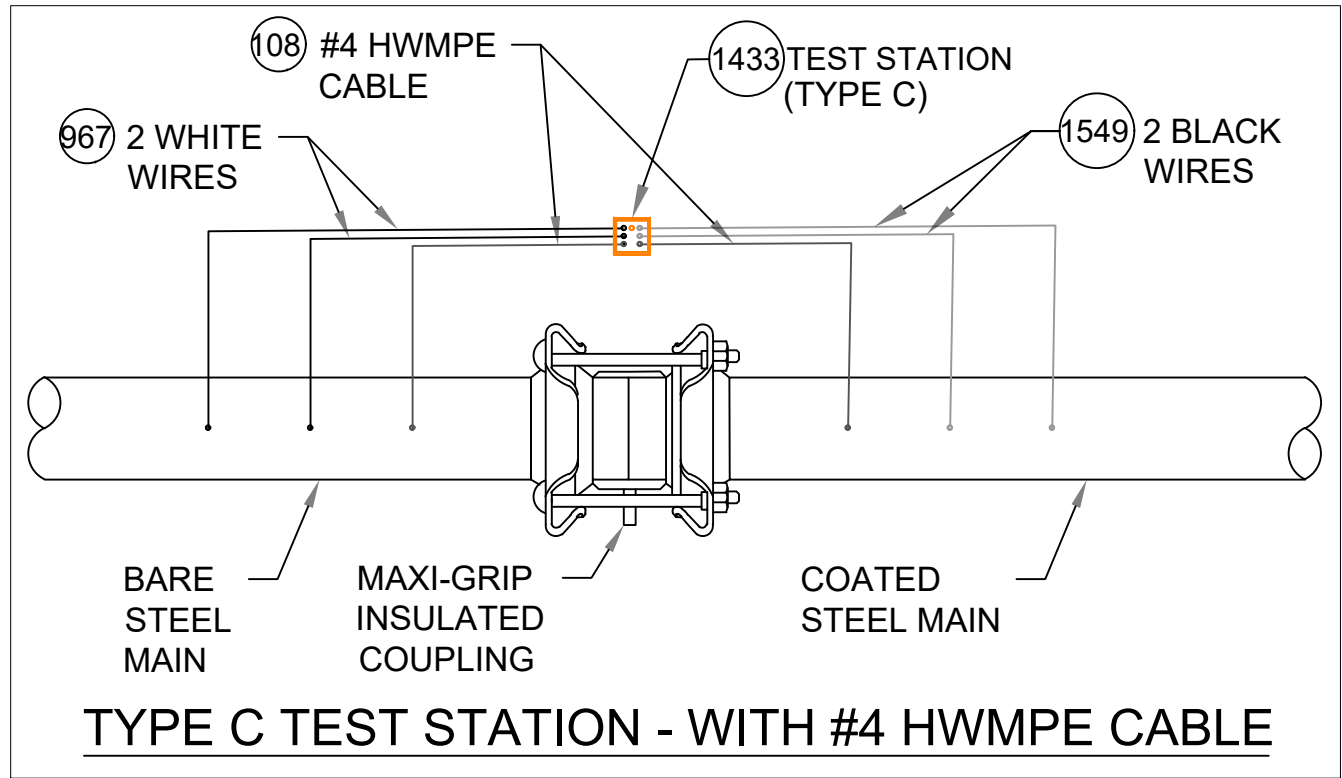
TYPE B TEST STATION

DETAIL CP2
SCALE: 1/2" = 1'-0"



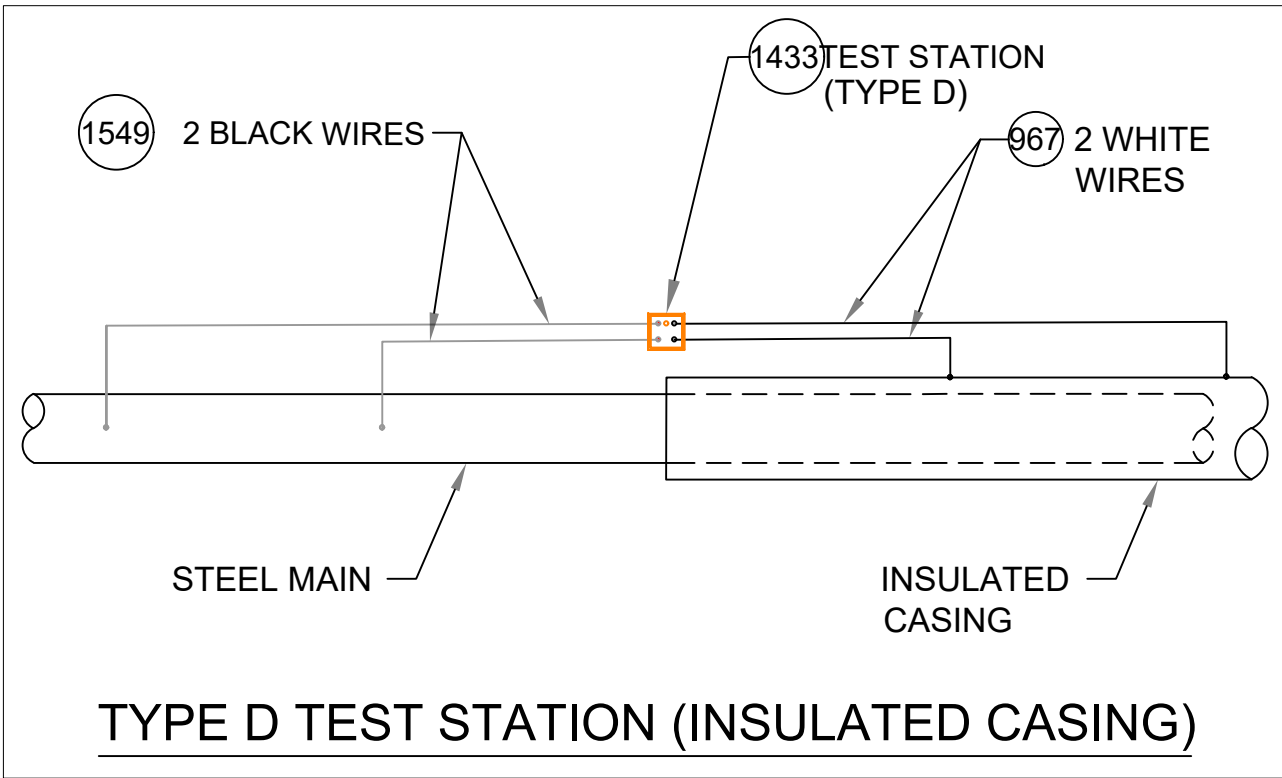
TYPE C TEST STATION

DETAIL CP3
SCALE: 1/2" = 1'-0"



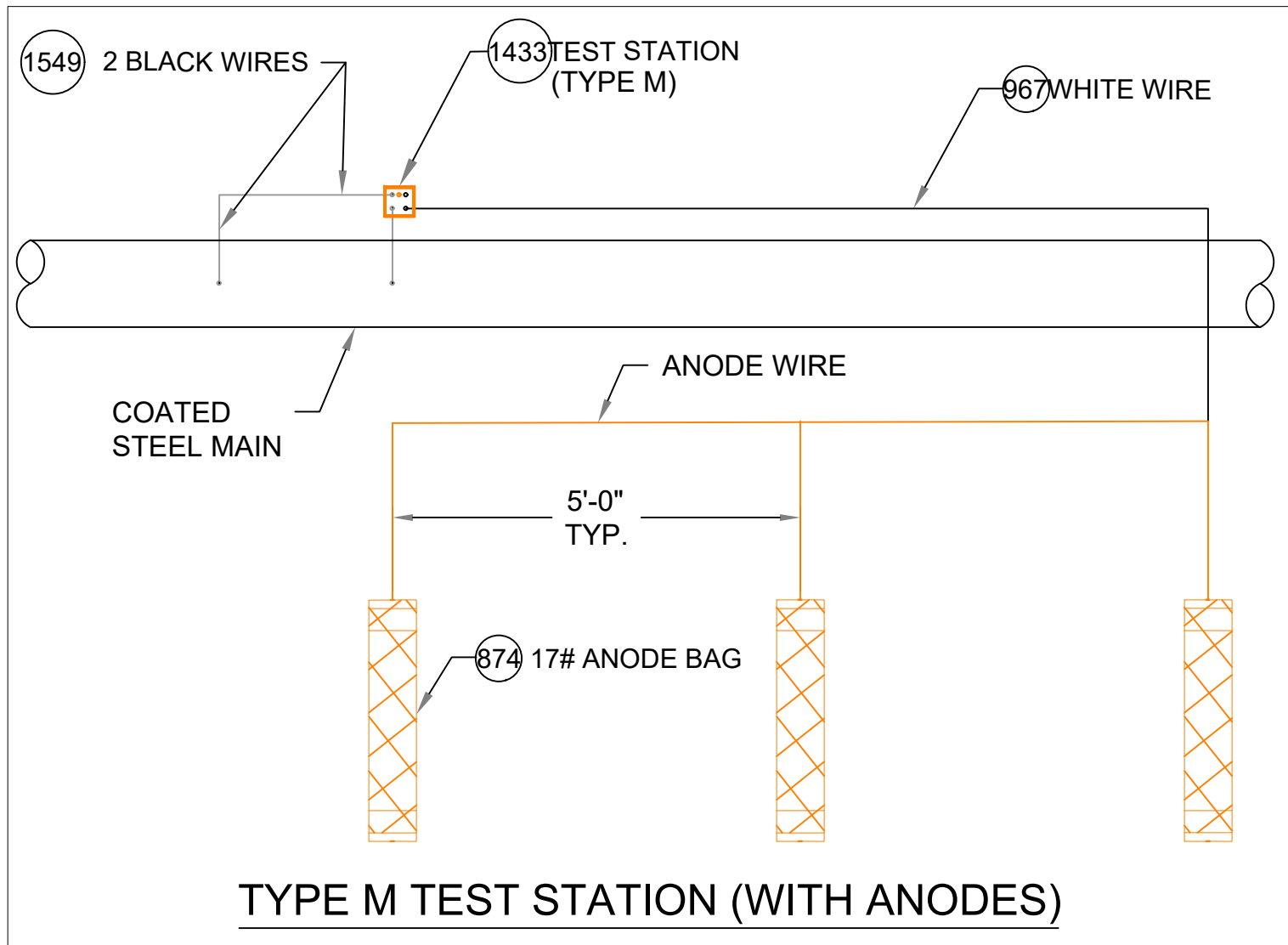
TYPE C TEST STATION - WITH #4 HWMPE CABLE

DETAIL CP4
SCALE: 1/2" = 1'-0"



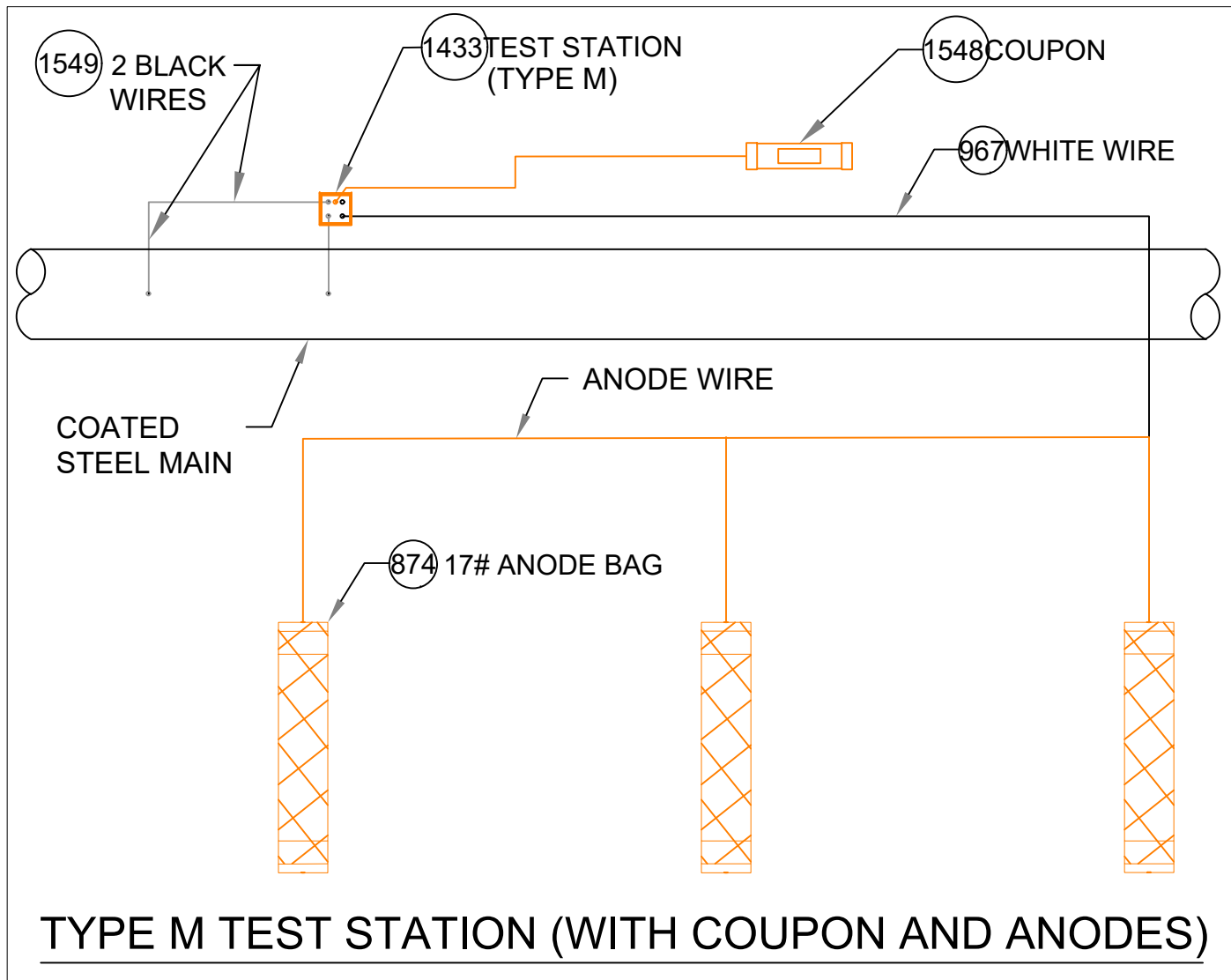
TYPE D TEST STATION (INSULATED CASING)

DETAIL CP5
SCALE: 1/2" = 1'-0"



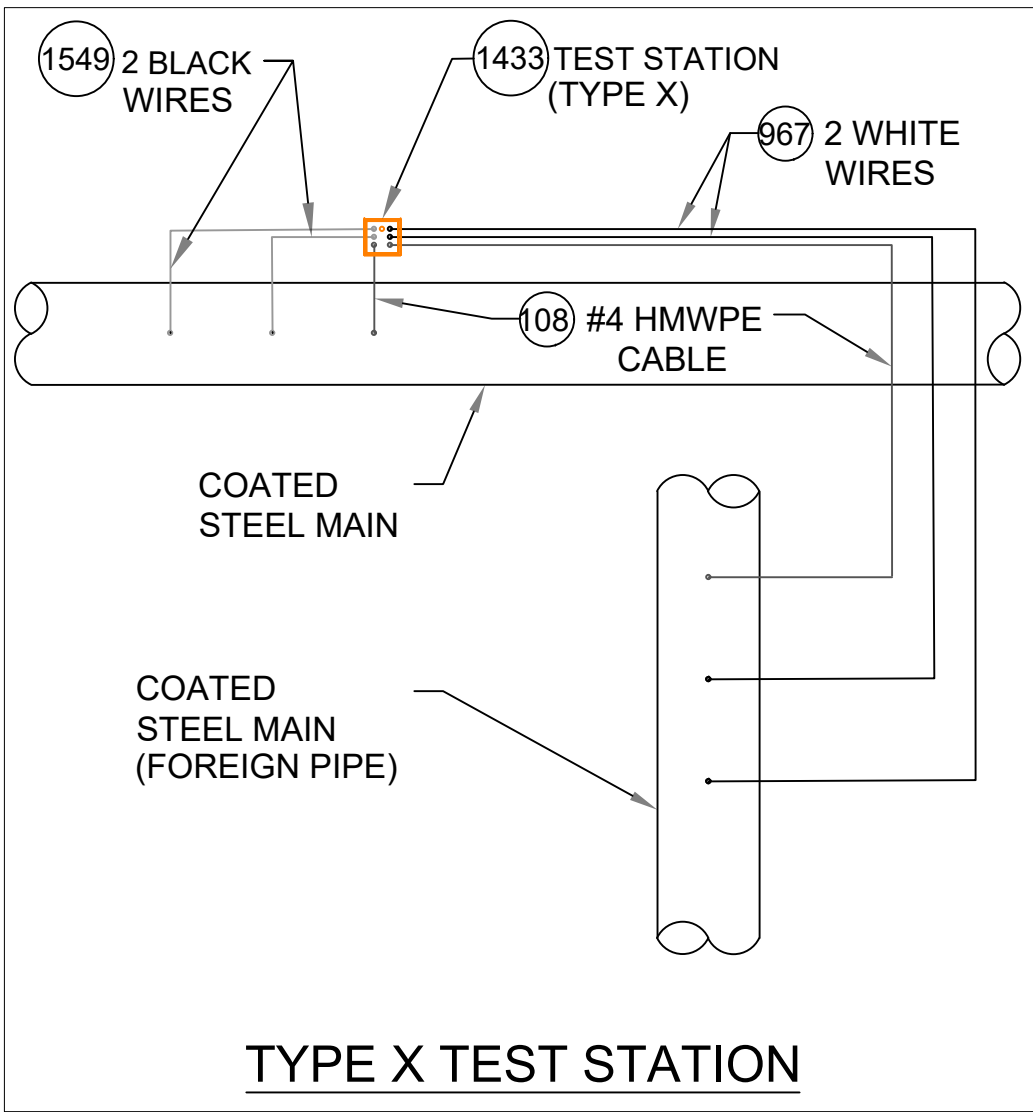
TYPE M TEST STATION (WITH ANODES)

DETAIL CP6
SCALE: 1/2" = 1'-0"



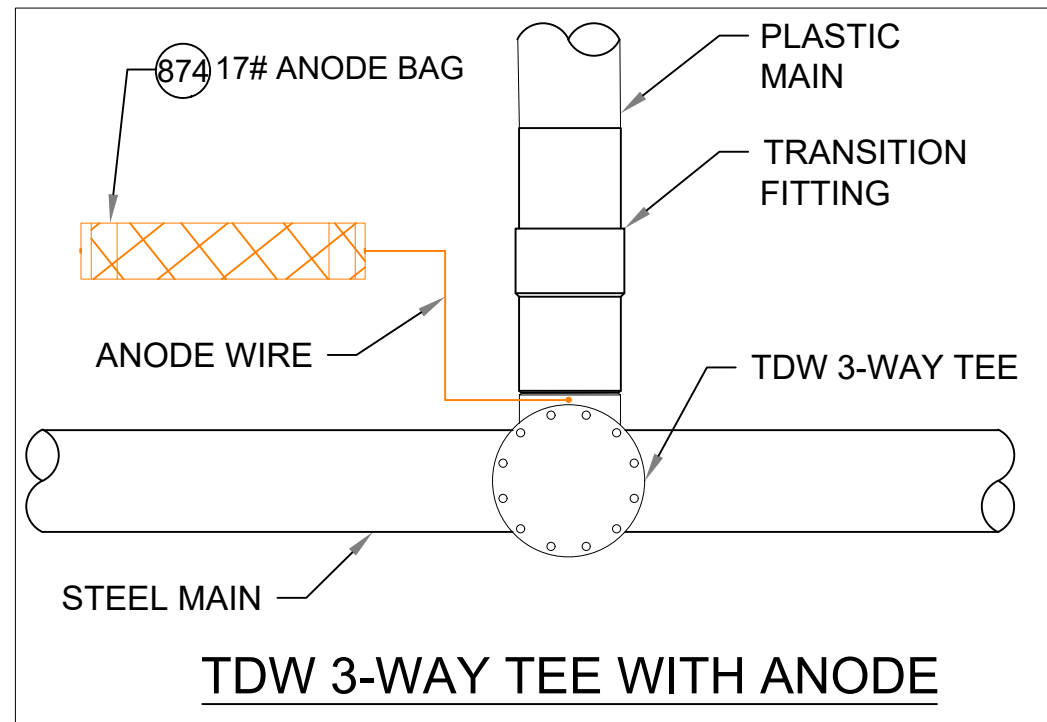
TYPE M TEST STATION (WITH COUPON AND ANODES)

DETAIL CP7
SCALE: 1/2" = 1'-0"



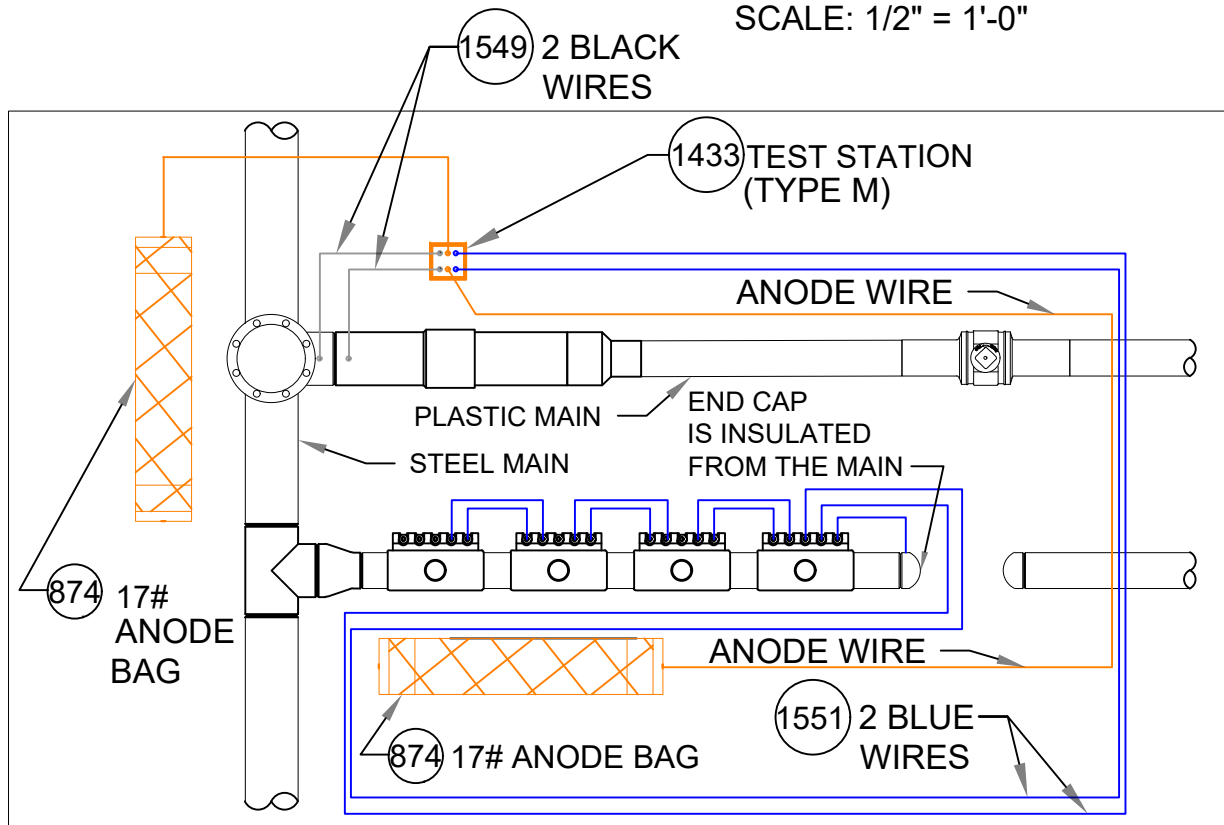
TYPE X TEST STATION

DETAIL CP8
SCALE: 1/2" = 1'-0"



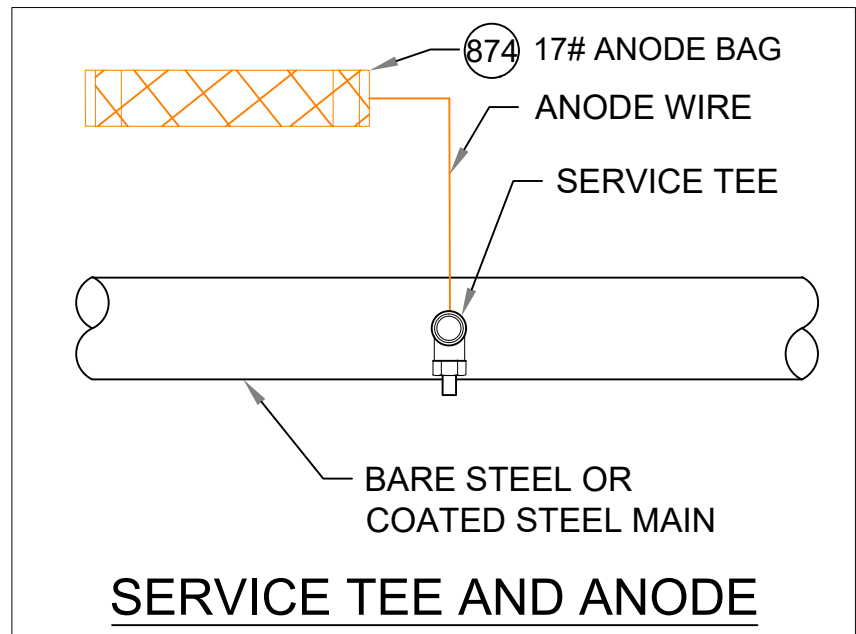
TDW 3-WAY TEE WITH ANODE

DETAIL CP9
SCALE: 1/2" = 1'-0"



DETAIL CP10

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



SERVICE TEE AND ANODE

DETAIL CP11
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM				
Item	Maximo No.	Description	Units	
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA	
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA	
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA	
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX	
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA	
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HWMPE, CU, 1000 FT ROLLS	FT	
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA	
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA	
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA	
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES	
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA	
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA	
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES	
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL	
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE	
1576	603894	BOX CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA	
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA	
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HWMPE INSULATED	EA	
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA	

NOTES:

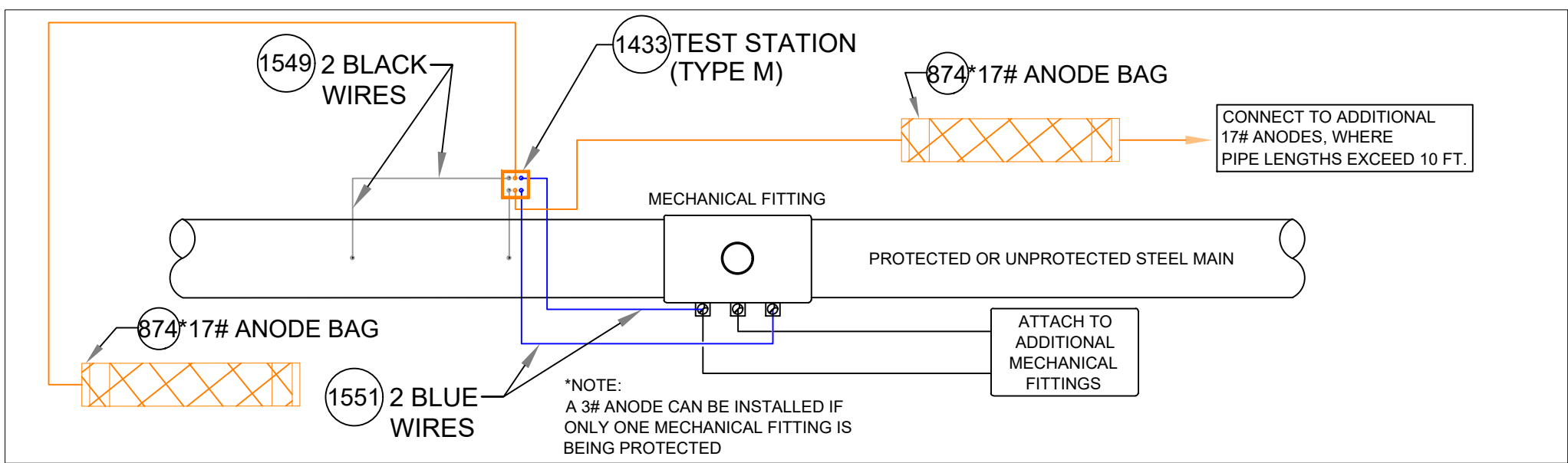
- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
- FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
- FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
- FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
- IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR. PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
- ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
- REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: DETAILS CP-9 AND CP-11 ARE FOR NEW STEEL FITTINGS THAT ARE NOT ELECTRICALLY ISOLATED FROM EXISTING UNPROTECTED STEEL. THESE ANODES ARE DIRECTLY CONNECTED TO THE NEW STEEL FITTING AND THE ANODE MUST BE A MINIMUM OF 2 FEET FROM ANY NEW ISOLATED FITTINGS OR ASSOCIATED ANODES.

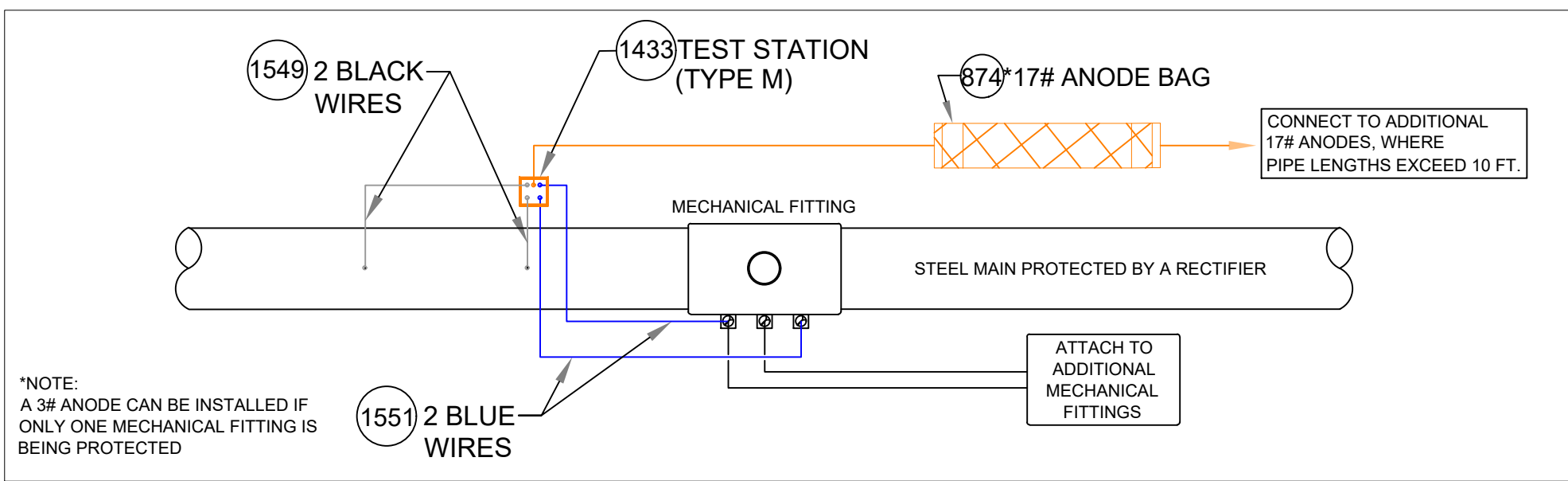


FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

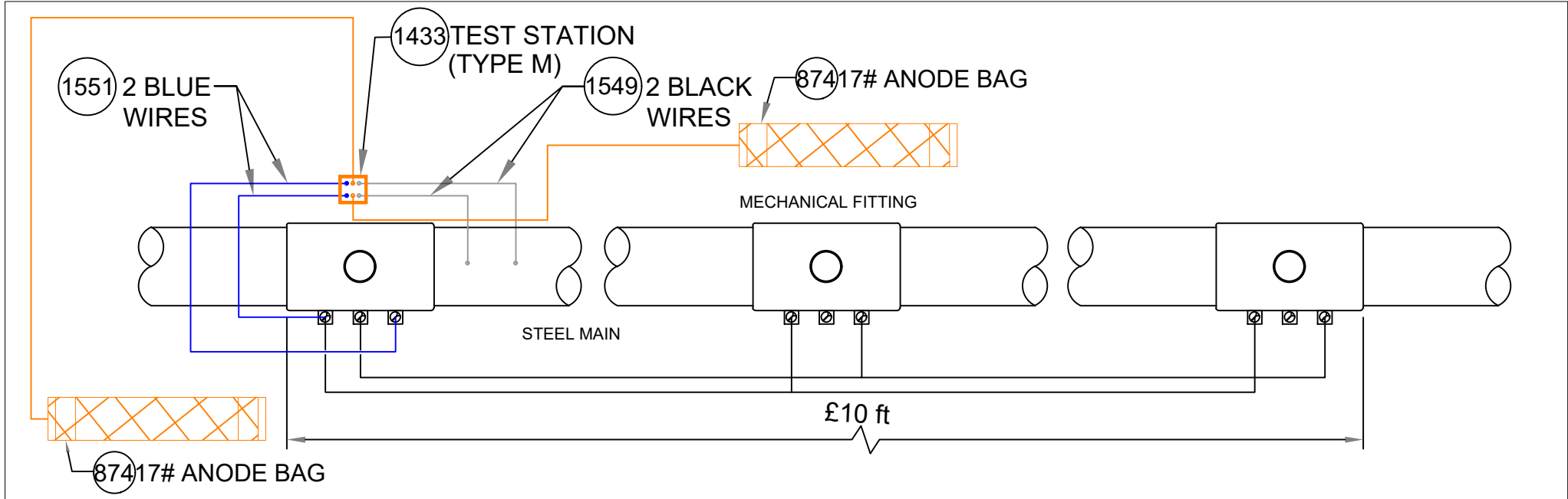
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Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 15 OF 18	
Drawn by / Date		Checked by / Date	
CSB 07/28/2025		DJS 07/28/2025	
		Drawing Number	
		26-MA-SPR-00123-15	
		Rev. No.	
		A	



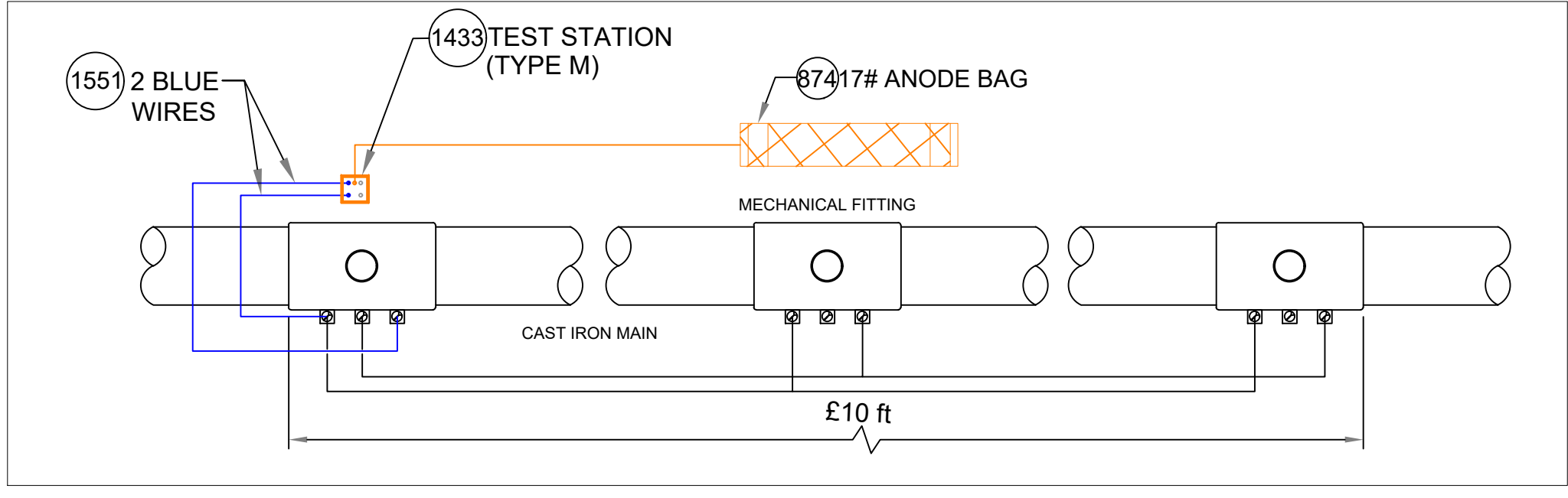
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON A STEEL MAIN
DETAIL CP12
SCALE: 1/2" = 1'-0"



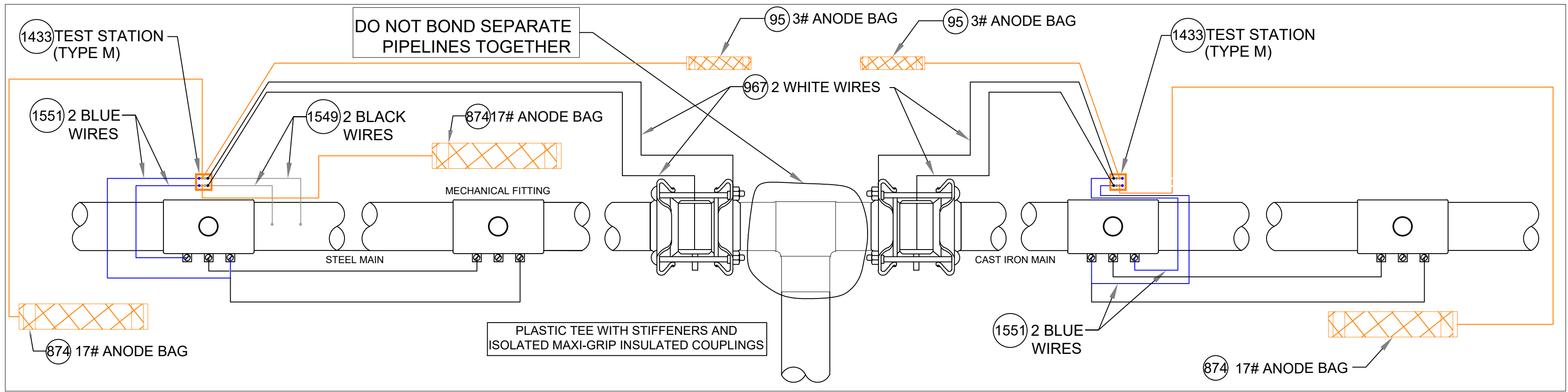
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON STEEL MAIN PROTECTED BY A RECTIFIER
DETAIL CP13
SCALE: 1/2" = 1'-0"



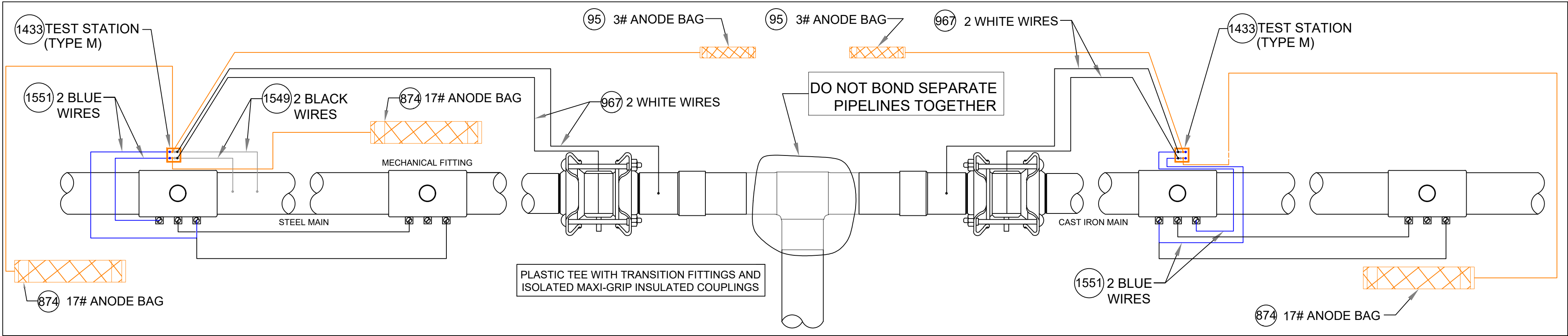
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A ELECTRICALLY CONTINUOUS SECTION OF STEEL MAIN
DETAIL CP14
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A CAST IRON MAIN
DETAIL CP15
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING
DETAIL CP16
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING
DETAIL CP16A
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM			
Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

- NOTES:
- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
 - FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
 - FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
 - FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
 - FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
 - FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
 - IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
 - ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
 - REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

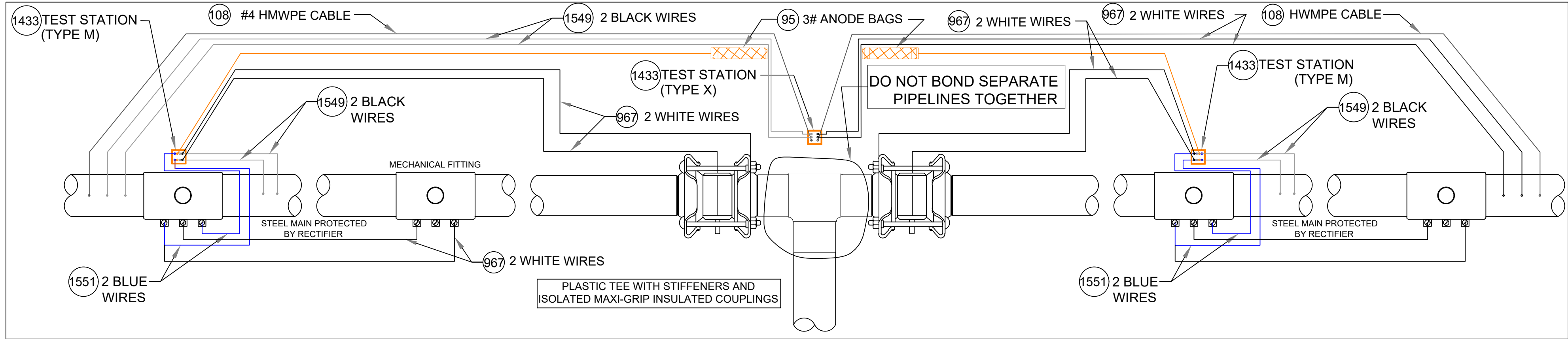
NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

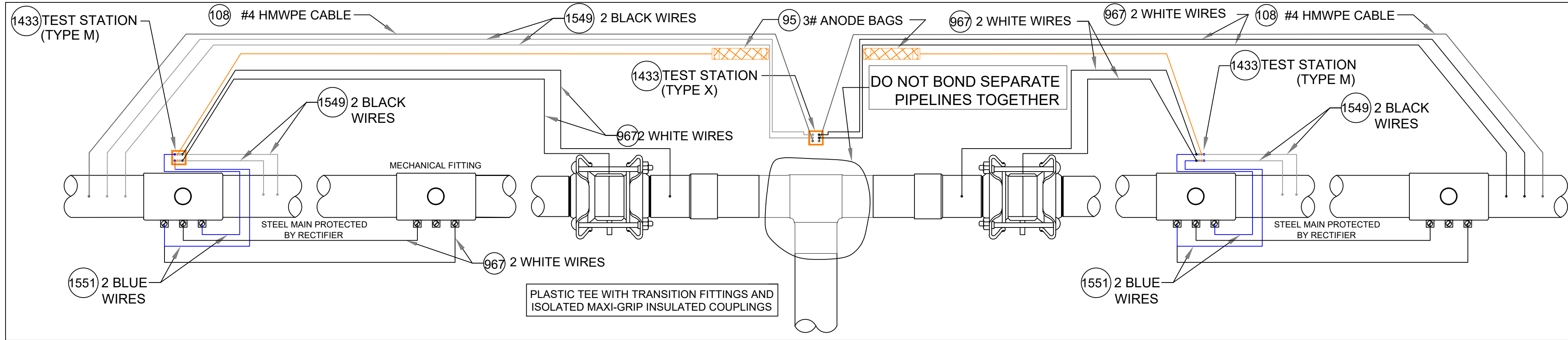
REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 16 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-16	A

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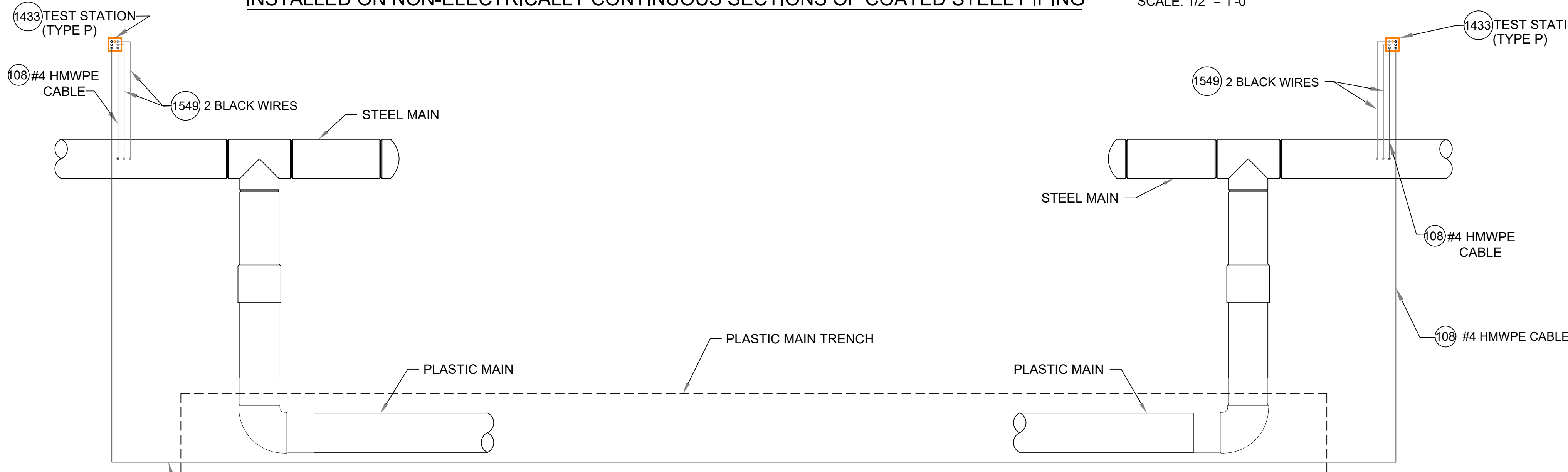
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17A
SCALE: 1/2" = 1'-0"



TYPE P TEST STATION
DETAIL CP18
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM				
Item	Maximo No.	Description	Units	
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA	
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA	
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA	
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX	
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA	
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT	
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA	
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA	
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA	
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES	
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626. 10/BAG	EA	
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA	
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES	
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL	
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL	
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL	
1573	603769	TRENTON-FILL POR PM-GP, 140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, 0F TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE	
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA	
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA	
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA	
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA	

NOTES:

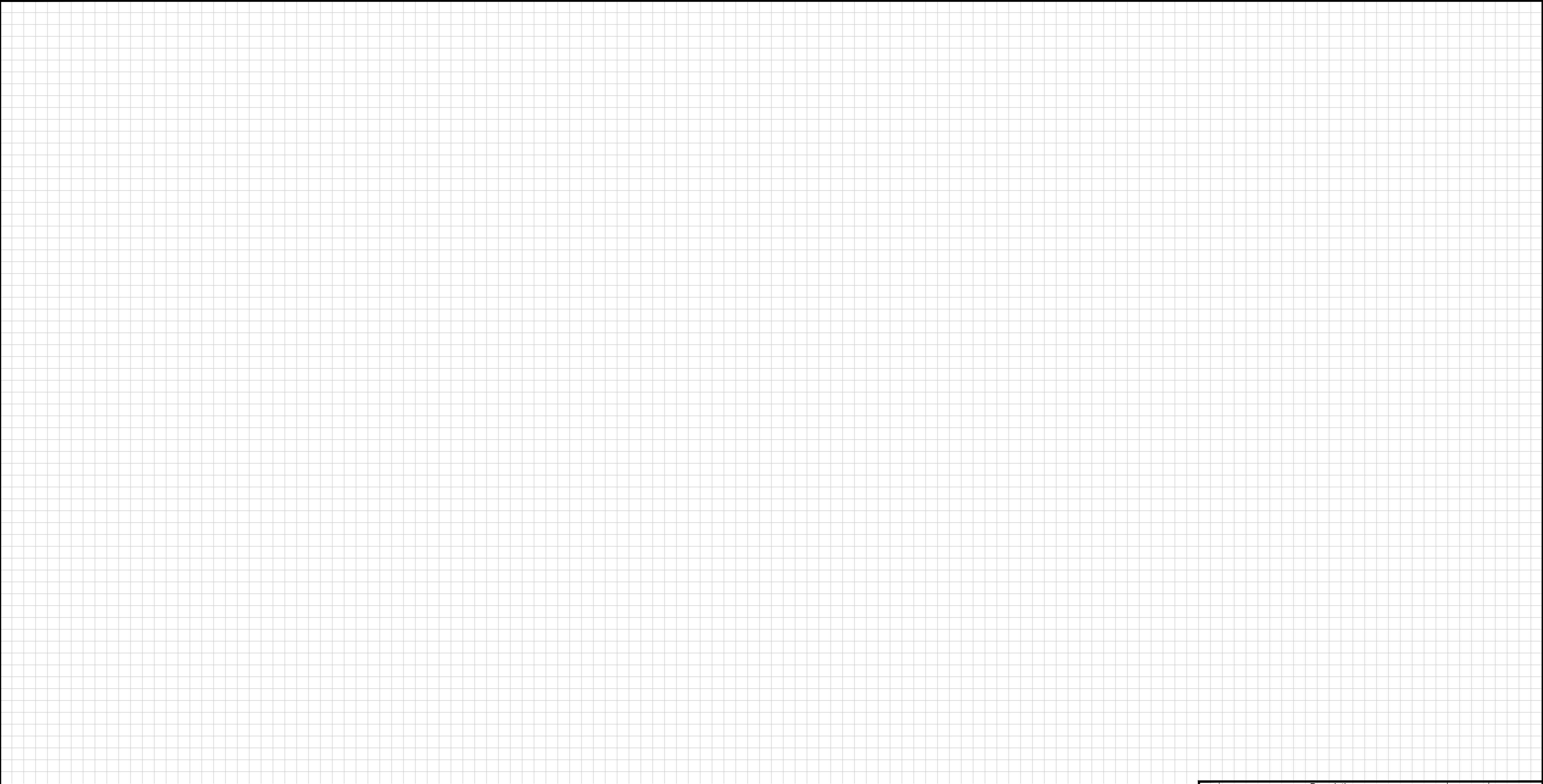
- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
- FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
- FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
- FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
- IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR .PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
- ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
- REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
MA CORROSION DETAILS			
SCALE: NTS		SHEET 17 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-17	A



FOR PERMIT ONLY

PE STAMP AND SIGNATURE

THE

DDS

COMPANIES

153 CORDAVILLE RD
SUITE 210
SOUTHBOROUGH, MA 01772
(781) 385-4644

PROJECT # 71250090

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

REV	Description	Date	Dw/Ck
A	DRAWING CREATED	07/28/25	CSB/DJS
Revision/Status			
EVERSOURCE			
DERBY DINGLE, SPRINGFIELD, MA			
PROJECT # 26EG036 / WORK ORDER # 20474233			
BLANK GRIDDED SHEET			
SCALE: NTS		SHEET 18 OF 18	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
CSB 07/28/2025	DJS 07/28/2025	26-MA-SPR-00123-18	A

ORDER FOR LOCATION OF UNDERGROUND CONDUIT

WHEREAS, the Board of Public Works, to which was referred the petition of Eversource-Gas to install underground gas facilities in a section of Upper Hill Neighborhood in Springfield, to install medium-pressure and retire low-pressure cast iron gas infrastructure.

WHEREAS, said petition Lakeside Street was referred to the Board of Public Works on September 15, 2025; and

WHEREAS, On September 19, 2025, a Notice of a Public Hearing on Lakeside Street to be held on October 8, 2025, was sent by mail, to all property owners abutting an affected road, various Departments, Utility Companies, etc before the day of the hearing and posted on two public bulletin board a copy of which is attached a hearing of the Board of Public Works was held as scheduled on-site with the petitioner and interested parties.

WHEREAS, on October 8, 2025, the Board of Public Works reported thereon that, after careful consideration of the petition to install underground gas facilities on a section of Upper Hill Neighborhood on Lakeside, Alden Street, Highland Street, Elsie Street, Crest Street, Schuyler Street, and Esther Street to upgrade to medium-pressure and retire low-pressure cast iron gas infrastructure; all substantially shown on a plan attached with the project name:

Lakeside Street

Consisting of thirty-four (34) sheets, which plan is incorporated herein by reference and is on file in the office of the Engineering Division of the Department of Public Works, Springfield, Massachusetts.

WHEREAS, the petition Lakeside Street came before the City Council for a Public Hearing on this date,

NOW, THEREFORE, BE IT ORDERED:

1. That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.
2. That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.
3. That care be taken during said construction not to damage any underground services.
4. That the construction site be returned to the same condition as found or better.

5. Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.
6. In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.
7. Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.
8. Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.
9. Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.
10. Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.
11. That all proposed silo, manhole, and hex-hole covers will conform to and be compatible with an established street, tree belt, or sidewalk grades with suitable non-skid covers when in the sidewalk area.
12. The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.
13. That asphalt trench restoration be done in accordance with the City of Springfield DPW requirements.
14. That all conditions outlined in the respective order are complied with.

TO THE MAYOR AND CITY COUNCIL OF THE CITY OF SPRINGFIELD:

The Board of Public Works, to which was referred the petition of the Eversource-Gas of Massachusetts, dated September 15, 2025, to install underground gas facilities on a section of Upper Hill Neighborhood on Lakeside, Alden Street, Highland Street, Elsie Street, Crest Street, Schuyler Street, and Esther Street to upgrade to medium-pressure and retire low-pressure cast iron gas infrastructure; Lakeside Street plan is incorporated herein by reference and to lay and maintain underground gas main pipes for improvements of the system reports thereon as follows:

By virtue of Chapter 708 of the Acts of 1977, the Board of Public Works held the hearing on the above matter provided for in Section 22 of Chapter 166 of the General Laws. The hearing was held on October 8, 2025, at 3:30 P.M. at the corner of Lakeside Street and Crest Street in Springfield, MA, after due notice from the office of the City Clerk. Two (2) members of the Board and one (1) person interested in the matter were present. Of the latter, one (1) voted in favor and no one (0) voted against.

The Board finds the request necessary so that the utility company can upgrade existing underground facilities to improve the quality of service in this area.

After careful consideration, the Board recommends the petition be granted, provided:

That due care for public safety is exercised during construction, including but not limited to the use of a police officer(s) for traffic control if necessary.

That said, construction would not unnecessarily interfere with the movement of vehicular or pedestrian traffic in the area.

That care be taken during said construction not to damage any underground services.

That the construction site be returned to the same condition as found or better.

Said company shall indemnify and save harmless against all damages, costs, and expenses whatsoever to which the City may be subjected in consequence of the acts or neglect of said Company, its agents or servants, or in any manner arising from the rights and privileges granted it by the City.

In addition, said company shall, before a public way is disturbed for the laying of its wire or conduit, execute its bond in the penal sum of Ten Thousand Dollars (\$10,000) conditioned for the faithful performance of its duties under this permit.

Said company shall comply with the requirements of existing Ordinances and orders and comply with any changes in Ordinances and orders as may hereafter be adopted by the Mayor and Council governing the construction and maintenance of buried cable, conduits, and wires.

Any sidewalks that are damaged or removed will be replaced in kind and in accordance with the City of Springfield's Standard Specifications.

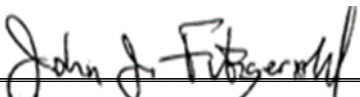
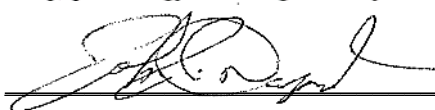
Ramps for the handicapped will be provided if and where required by law and in conformance with the Rules and Regulations of the Massachusetts Architectural Barrier Board.

Any curbing that is disturbed during construction will be reset to the established street grade using proper construction procedures.

That due care be exercised not to unnecessarily damage any public shade trees located within the construction area.

The Springfield Water and Sewer Commission be notified before construction begins. All installations of adjacent utilities must be a minimum of 4 feet from the existing water and/or sewer main, edge to edge of the pipe.

That all conditions outlined in the respective order are complied with.


_____)

_____)

BOARD OF PUBLIC WORKS



September 15th, 2025

Honorable Mayor and City Council
City of Springfield
City Hall
Court Street
Springfield, MA 01103

ATTN: Gladys Oyola-Lopez, City Clerk

PROJECT NAME: Lakeside St

Ladies & Gentlemen:

Eversource of Massachusetts (EGMA) hereby requests that it be granted a location for and permission to install and replace underground gas facilities within a section of the Upper Hill Neighborhood (as seen in the attached plan). Work will extend to the following streets in varying degrees/durations:

<u>Street Name</u>	<u>From</u>	<u>To</u>
Lakeside St	Wilbraham Rd	Alden St
Alden St	Wilbraham Rd	808 Alden St
Alden St	Lakeside St	758-760 Alden St
Highland St	Lakeside St	Fenwick St
Elsie St	Lakeside St	Alden St
Crest St	Lakeside St	Fenwick St
Schuyler St	Lakeside St	Alden St
Esther St	Lakeside St	Alden St

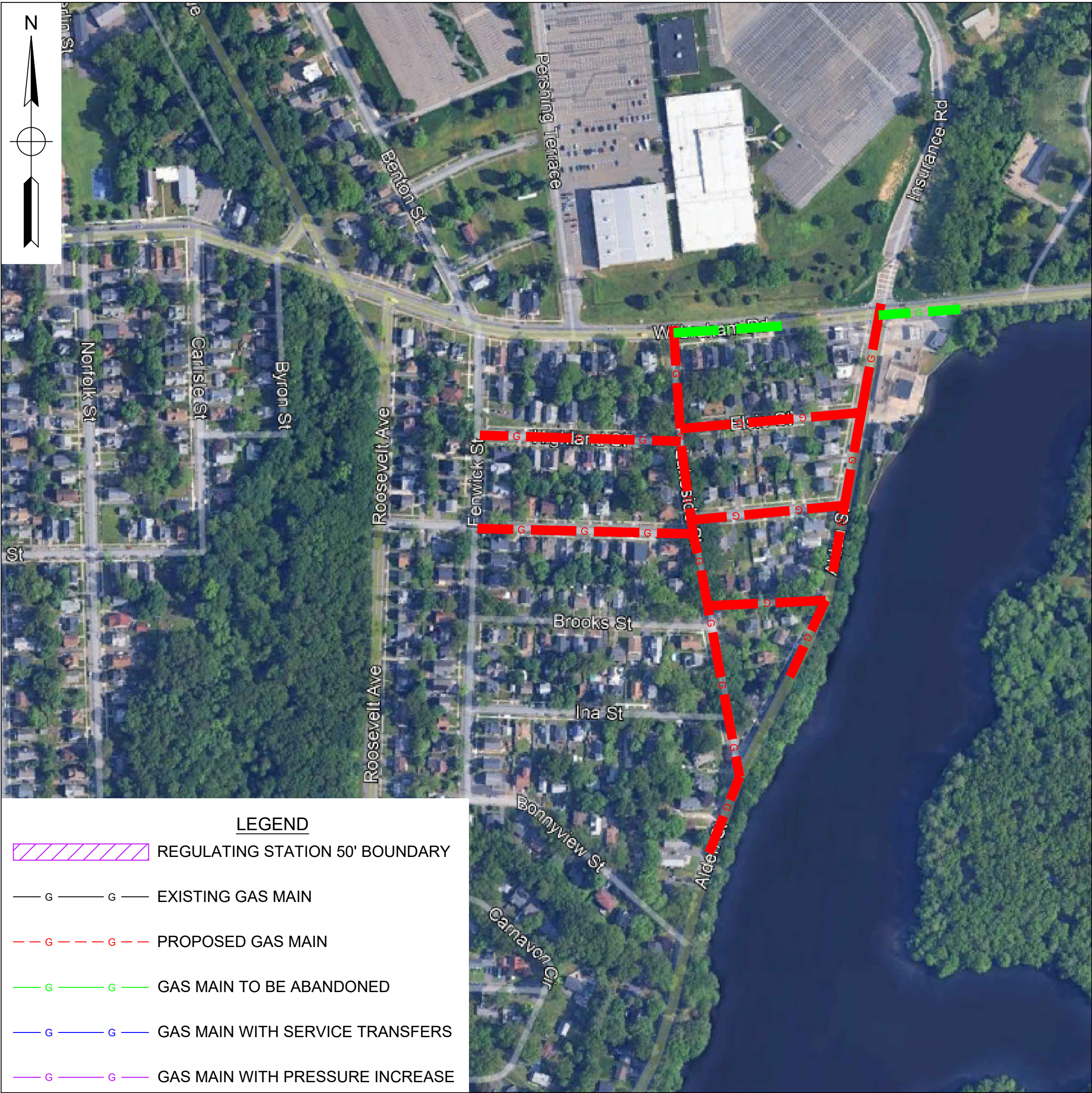
This project will introduce modernized natural gas facilities to the area and retire the aged cast iron natural gas infrastructure. All proposed work by EGMA will include such laterals and service connections as it may now or subsequently find necessary.

Thank you,

Ryan Barnes
Engineer
Eversource Energy
2025 Roosevelt Ave.
Springfield, MA 01104
Cell: 413-262-3563
Email: ryan.barnes@eversource.com

<u>SHEET #</u>	<u>TITLE</u>
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<u>SHEET #</u>	<u>TITLE</u>
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LEGEND

	REGULATING STATION 50' BOUNDARY
	EXISTING GAS MAIN
	PROPOSED GAS MAIN
	GAS MAIN TO BE ABANDONED
	GAS MAIN WITH SERVICE TRANSFERS
	GAS MAIN WITH PRESSURE INCREASE

<u>PROJECT SUMMARY TABLE</u>			
ABANDONMENT INFORMATION			
LENGTH (FT)	SIZE (IN)	MAOP	ABANDONMENT CLASS
104'	4"	14" WC	CI-(GSEP)
4,874'	6"	14" WC	CI-(GSEP)
19'	6"	14" WC	Plastic (Non-GSEP)
GSEP ABANDONMENT SUBTOTAL			4,978'
NON-GSEP ABANDONMENT SUBTOTAL			19'
ABANDONMENT TOTAL			4,997'

IFR



LAKESIDE ST - GSEP, SPRINGFIELD, MA
PROJECT #26EG013
WORK ORDER #20557115

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

\\nu.com\data\SharedData\GasProject\Engineering\EGMA\Springfield\2026\Springfield_Lakeside St - GSEP_26EG013_IFR\FPO Documents\

GENERAL NOTES:

- A.

IF ANY OF THE FOLLOWING OCCUR A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.
1.

IF THE TIE IN POINT MOVES TO A DIFFERENT SEGMENT OF PIPE THAN SHOWN.
2.

IF A CHANGE IN THE LOCATION OF VALVES IS REQUIRED.
3.

IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A PRESSURE REGULATING STATION, DISTRICT REGULATOR, OR GATE STATION.
4.

IF A CHANGE IN PIPE SIZE, MATERIAL, OR WALL THICKNESS IS REQUIRED.
5.

ALTERNATE FITTINGS THAT ARE ACCEPTABLE FOR ANY TIE-IN DETAIL WILL BE CALLED OUT IN THE DRAWING. FITTING CHANGES NOT SHOWN AS ALTERNATIVES ON THE DRAWING WILL NEED TO FOLLOW THE DRAWING CHANGE PROCESS CONTAINED IN SECTION V.D.
- B.

CONSTRUCTION DRAWINGS, LOCATIONS OF EXISTING UTILITIES, UNDERGROUND STRUCTURES AND WORK LOCATIONS ARE BASED ON BEST AVAILABLE INFORMATION BUT HAVE NOT BEEN FIELD VERIFIED.
- C.

ALL WORK, MATERIAL AND CONSTRUCTION SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS PER EVERSOURCE, LOCAL, STATE, OSHA AND FEDERAL REGULATIONS AND STANDARDS.
- D.

ALL LIVE GAS WORK EXCEPT SERVICE SIZE TAPS, INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, STOPPING, MANIPULATING VALVE, ABANDONMENT, SHALL BE PERFORMED BY, OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.
- E.

EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPES FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ITEMS. ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.
- F.

ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.

DRAWING NOTES:

- A.

THE BASIS OF BEARING FOR ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83).
- B.

THE BASIS OF ANY ELEVATIONS INCLUDED ON ALL DRAWING SHEETS IS AN APPROXIMATED NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- C.

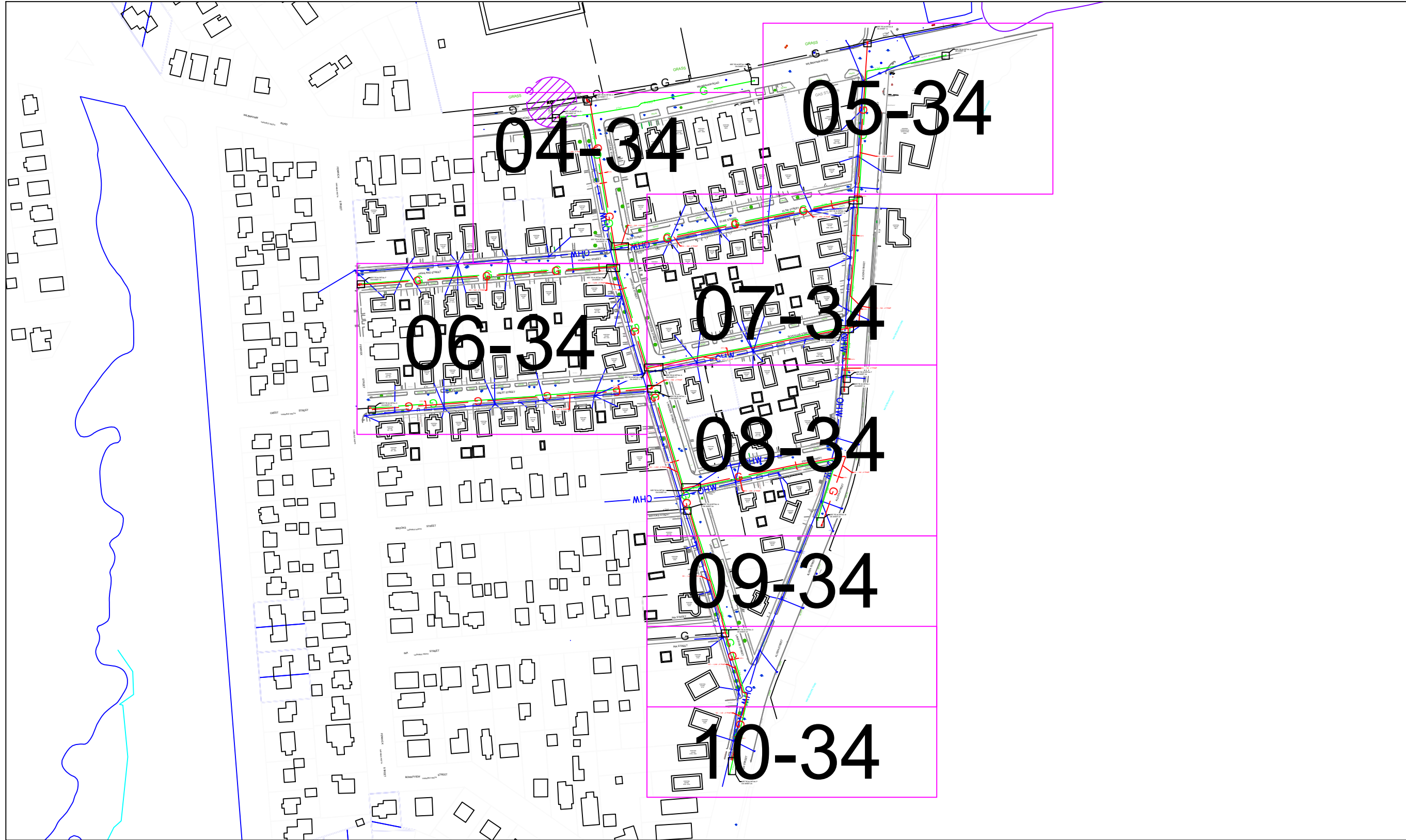
NORTH DIRECTION INCLUDED ON ALL DRAWING SHEETS DEPICTS "TRUE NORTH" IN THE NORTH AMERICAN HORIZONTAL DATUM OF 1983 (NAD83) AND IS APPROXIMATE ONLY.
- D.

PROPERTY LINE AND PUBLIC RIGHT-OF-WAY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM MASSGIS AND IS APPROXIMATE ONLY.
- E.

UNDERGROUND AND OVERHEAD UTILITY INFORMATION INCLUDED ON ALL DRAWING SHEETS IS TAKEN FROM EVERSOURCE ENERGY GIS AND/OR RECORD INFORMATION SUPPLIED BY UTILITY PROVIDERS AND IS APPROXIMATE ONLY.
- F.

THE LOCATION OF ALL EXISTING UTILITIES INCLUDED ON ALL DRAWING SHEETS SHALL BE FIELD VERIFIED. IT IS NOTED THAT ADDITIONAL UTILITY INFRASTRUCTURE MAY EXIST.
- G.

MASSACHUSETTS STATE LAW REQUIRES 72 HOURS ADVANCE NOTICE TO UTILITY COMPANIES BEFORE DIGGING BY ANYONE. CALL DIG SAFE: 811 .



OVERVIEW KEY MAP
NOT TO SCALE

IFR

EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

LAKESIDE ST - GSEP, SPRINGFIELD			COMPLETE BOM	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
15	500854	COUPLING, 2 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	46	EA
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	7	EA
1701	541491	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, NMS DROP TURN, YELLOW LID MARKED CP TEST & B&T BOX	10	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	10	EA
19	545367	ELBOW,PIPE, 90 DEG, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	10	EA
72	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASTIC, BUTT WELD	2	EA
487	551879	NIPPLE,PIPE, NON-BLOWING, 2 IN, 3 IN LG, SOCKET WELD X THREADED ENDS, CS	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	34	EA
372	560521	TAPE, PROTECTION, 75 FT LG X 2 IN W X 0.035 IN THK, PRIMER REQ'D BELOW 40F, GRAY, 12 ROLLS/CS, PREVENTS CORROSION, COLD APPLIED ON PIPING.	2	RL
29	560705	TEE,PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	7	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	15	EA
362	576212	FITTING,PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	10	EA
379	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	5	EA
1727	577813	BOX VALVE, CURB, W/ 4-1/4 IN SQ NON-LOCKING LID, FOR 2 IN VALVES, PAVEMENT RISER RING IN 583489, 20/BOX	15	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	38	EA
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	7	EA
3	592668	PIPE, 2 IN IPS SDR 11, 250 FT LG COIL, HDPE PE4710, BLACK, ASTM D2513, 102 PSIG, W/ YELLOW STRIPES, REPLACING ITEMS 554007 AND 554025	4580	FT
1639	604753	TEE,PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	7	EA
1845	604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	7	EA
488	610264	NIPPLE,PIPE, NON-BLOWING, DRILL, 1-1/4 IN X 3 IN, WELDED, 1440 PSIG, CMA 2485855	2	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	9	EA

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
NOTES			
SCALE:1"=20' ON 22"X34"		SHEET 02 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-02	0

DRAWING LEGEND

Gas Main Symbology

REGULATING STATION 50' BOUNDARY	
EXISTING GAS MAIN	
PROPOSED GAS MAIN	
GAS MAIN TO BE ABANDONED	
GAS MAIN WITH SERVICE TRANSFERS	
GAS MAIN WITH PRESSURE INCREASE	
RIGHT-OF-WAY	
ELECTRIC	
WATER LINE	
SEWER LINE	
TELEPHONE	
DRAIN LINE	
FENCE LINE	

Gas Main Material/Pressure Label References

MATERIAL CODES

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main
PRESSURE CODES	
*LP	Low Pressure (<0.5 PSIG or 14" W.C.)
*IP	Intermediate Pressure (>2 PSIG ≤ 10 PSIG)
*MP	Medium Pressure (>10 PSIG ≤ 60 PSIG)
*HP	High Pressure (>60 PSIG)

MISCELLANEOUS CODES

*.SER	Service
*.R	Riser
(TC)	Transmission Class
Gas Main Installation Method Label References	
AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

Gas Facility Symbology

	Gas Valve
	Critical Gas Valve
	(Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	High Volume Tapping Tee
	Pressure Control Fitting - ShortStopp Tee
	Pressure Control Fitting - Spherical Tee
	Pressure Control Fitting - Mueller Bottom-out
	Pressure Control Fitting - Mueller Side-out
	Pressure Control Fitting - Mueller Flange Tee
	Pressure Control Fitting - ShortStopp
	Pressure Control Fitting - Mueller Stopper
	Polytapp Side Saddle Fitting
	Transition
	End Cap
	Riser
	Reducer
	Electronic Marker
	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
	Gas Main Marker without Tracer Wire
	Test Well
	Regulator Station
	Single Customer Regulator
	Meter
	Meter with Regulator
	Test Point (Station)
	Gas Service Tie-over
	Gas Service Replacement
	Meter Move Out
Swing Tie Symbology	
	Telephone Manhole
	Drain Manhole
	Electric Manhole
	Catch Basis
	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
	Telephone Pedestal
	Television Pedestal
	Unknown Manhole
	Water Box
	Water Gate
	Electric Pedestal
	Iron Pin
	Light Pole
	INSIDE METER
	OUTSIDE METER

IFR

EVERSOURCE
ENERGY

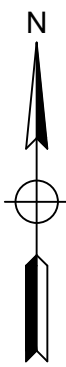
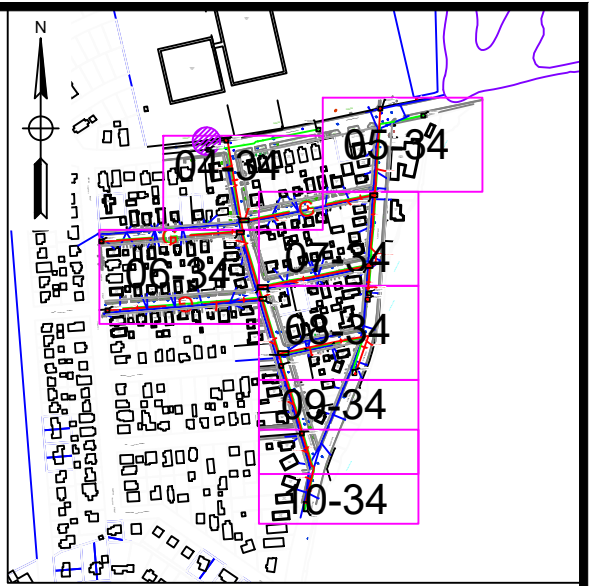
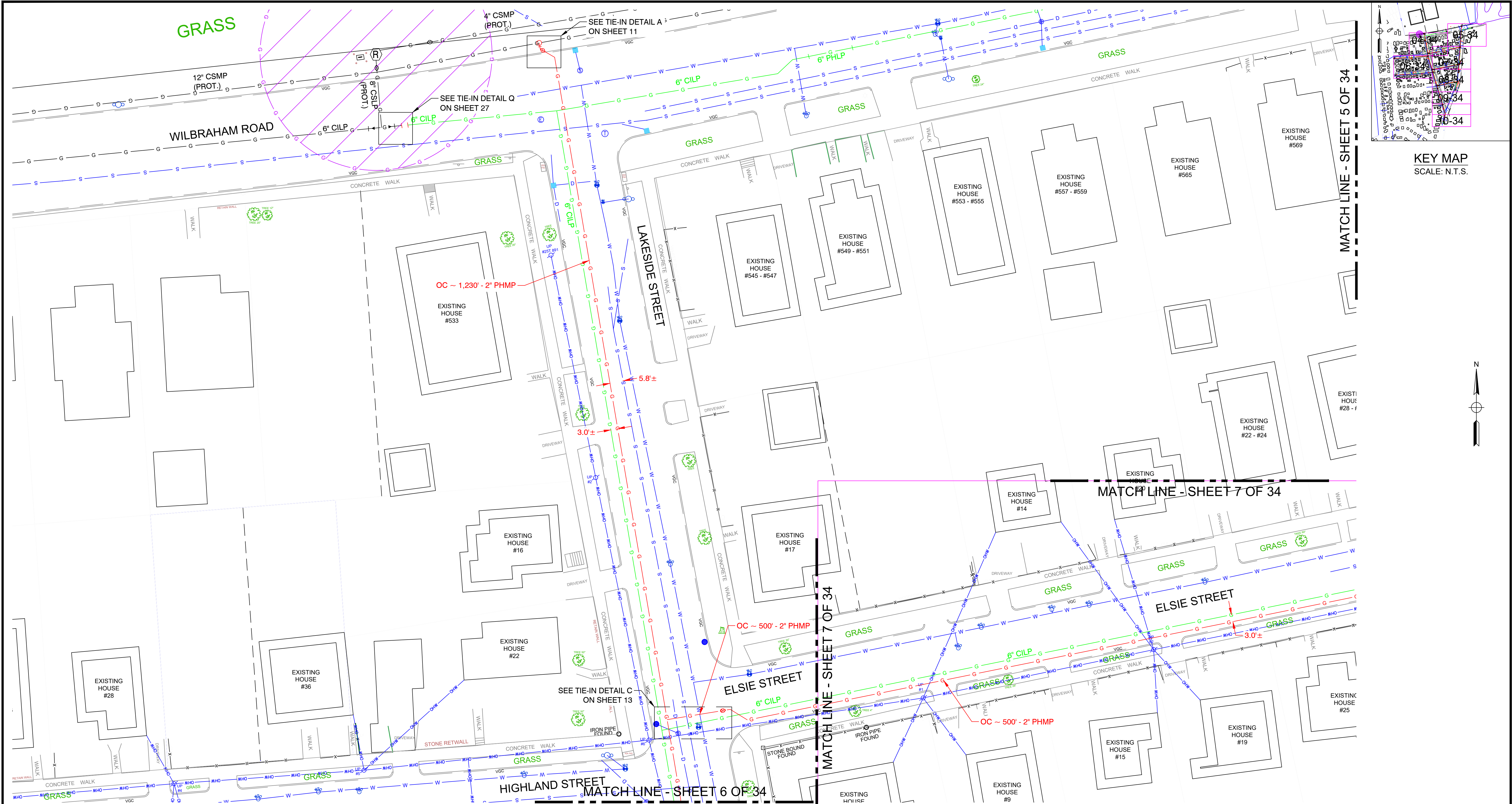
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
LEGEND			
SCALE:1"=20' ON 22"X34"		SHEET 03 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-03	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

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No.	Description	Date	Dw/Ck
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0	FPO CREATED	7/16/25	RPB / -

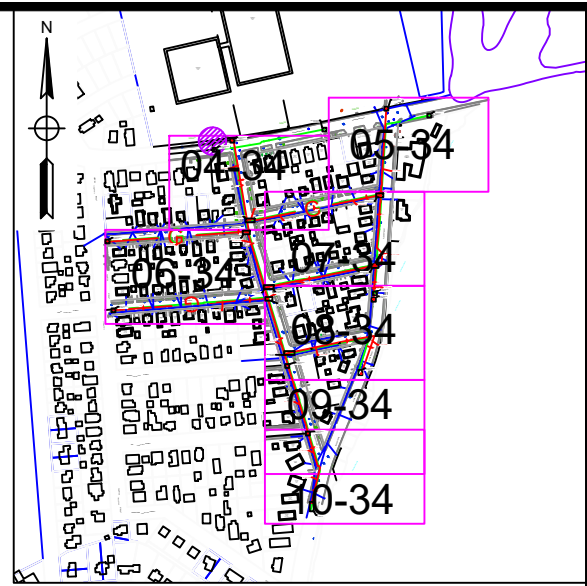
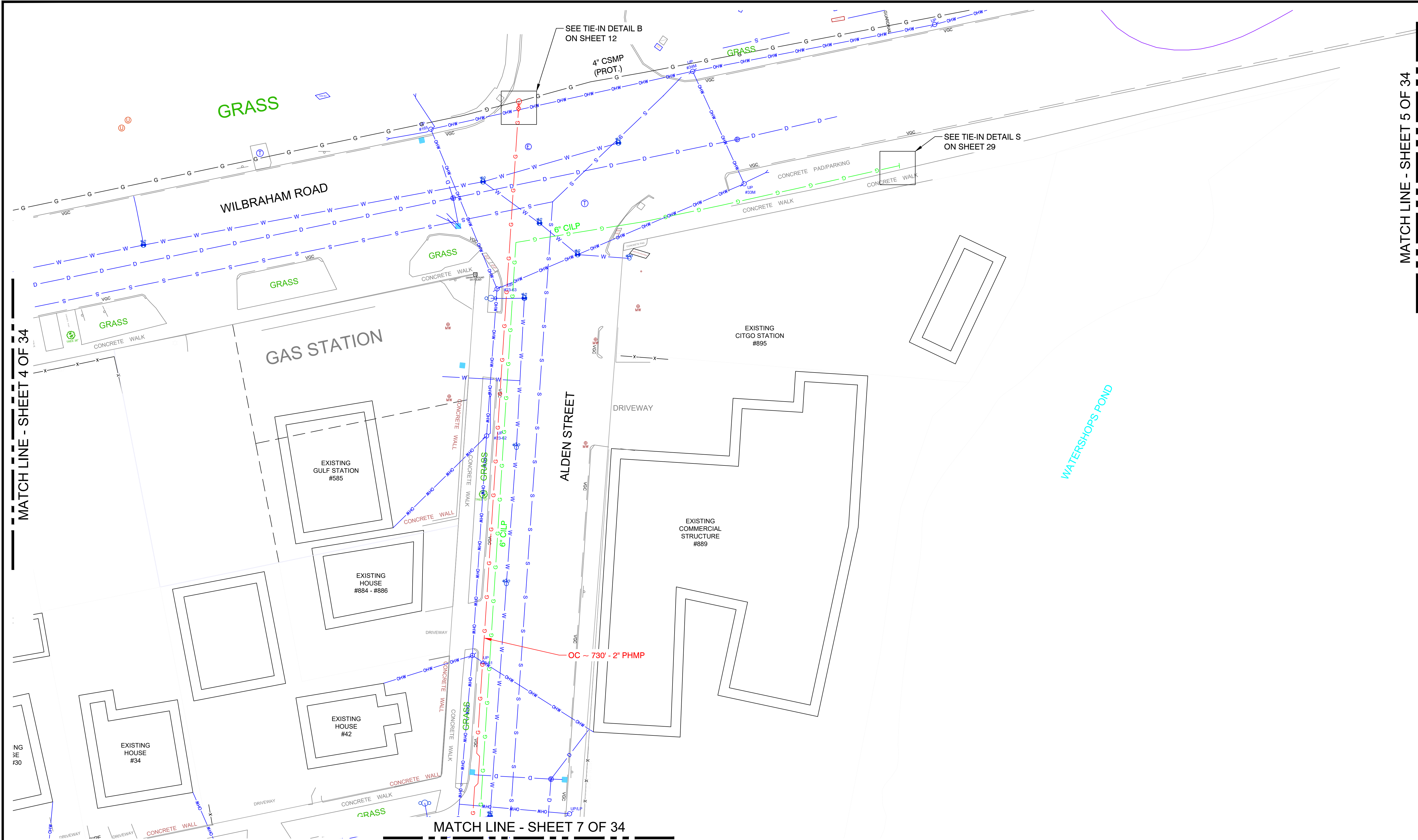
Revision/Status

IFR

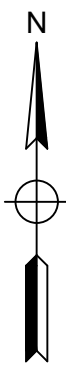
EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"		SHEET 04 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-04	0



KEY MAP
SCALE: N.T.S.



1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			

IFR

EVERSOURCE
ENERGY

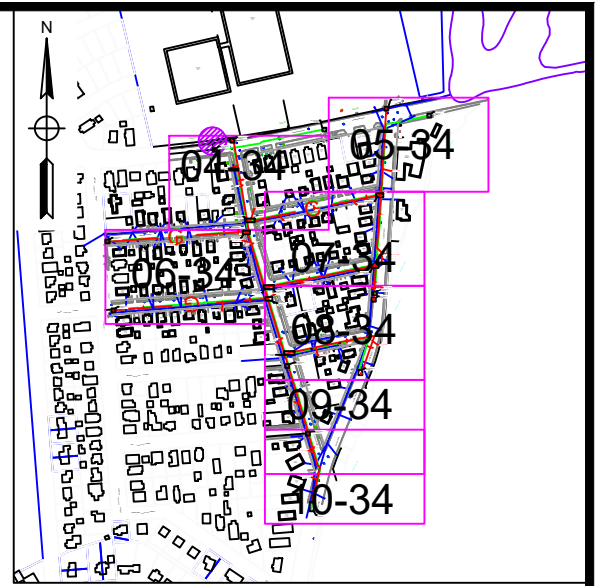
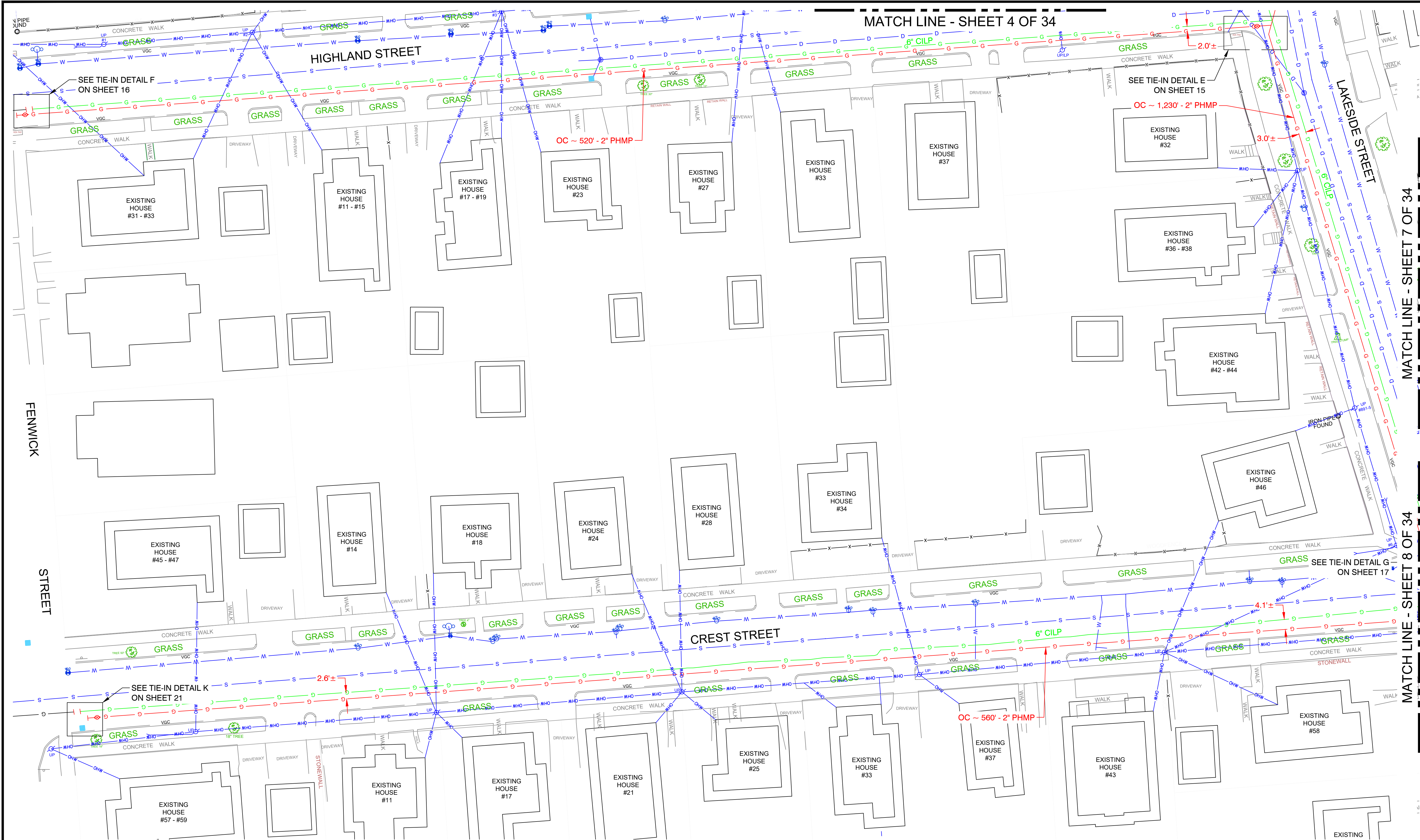
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"		SHEET 05 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-05	0

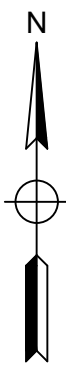
26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

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KEY MAP
SCALE: N.T.S.



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No.	Description	Date	Dw/Ck
Revision/Status			

IFR

EVERSOURCE
ENERGY

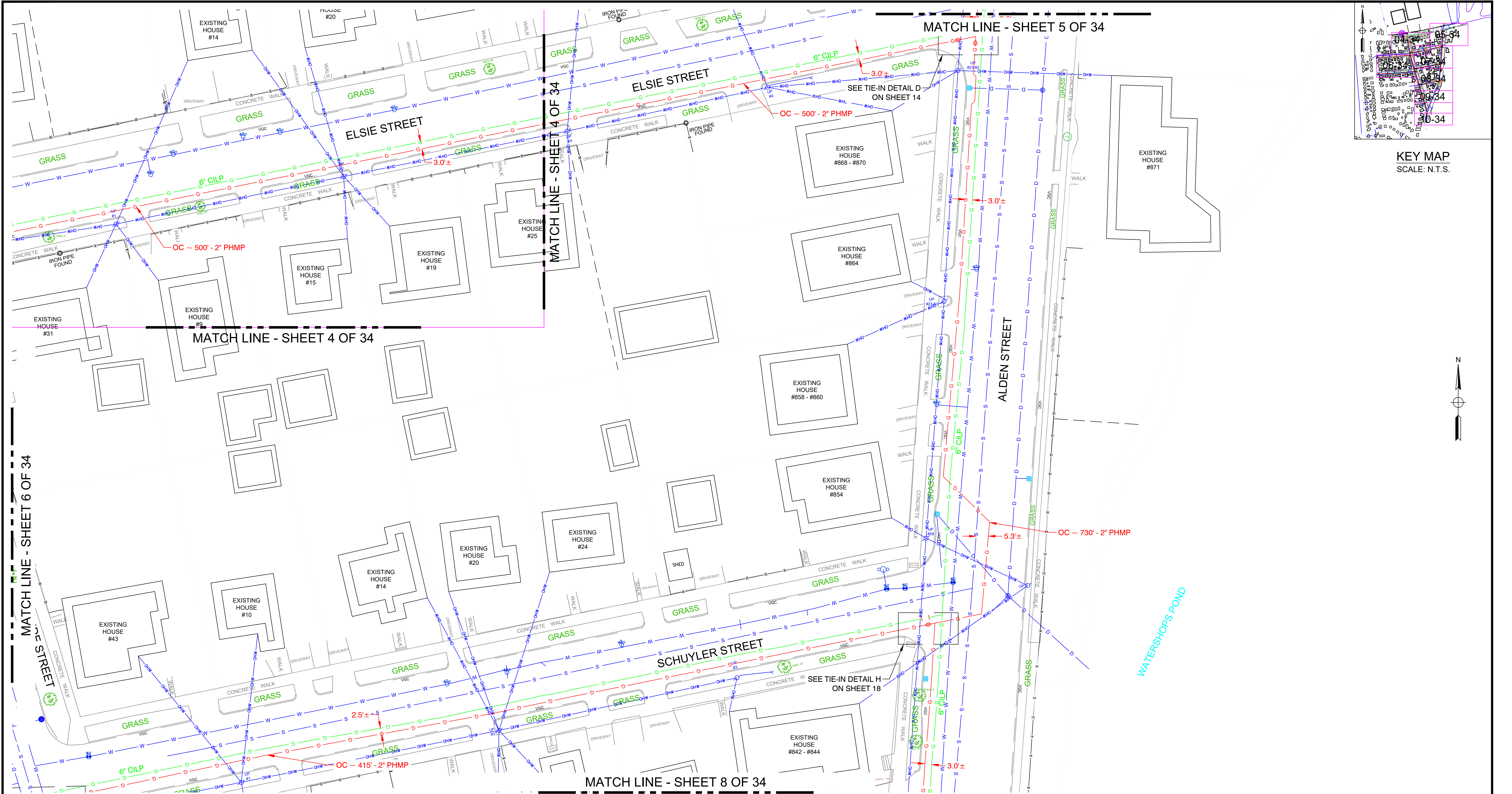
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"		SHEET 06 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-06	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

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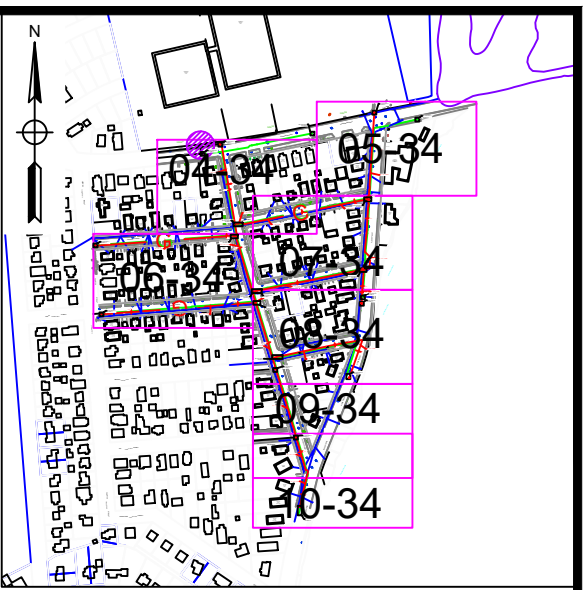
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0	FPO CREATED	7/16/25 RPB / -
No.	Description	Date Dw/Ck
Revision/Status		

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"		SHEET 07 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-07	0



IFR

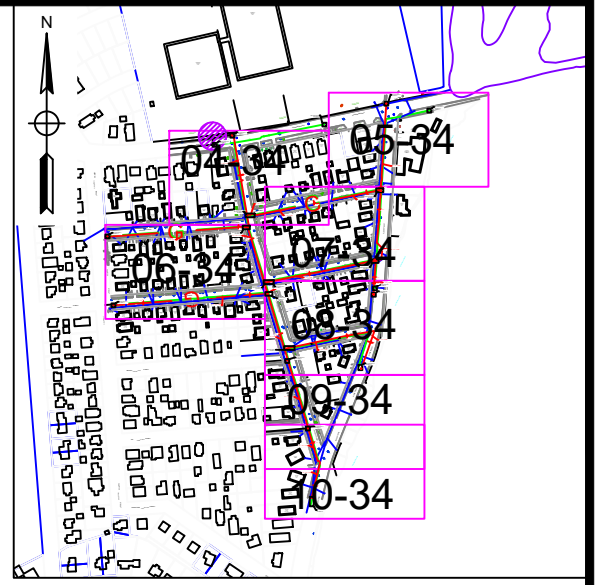
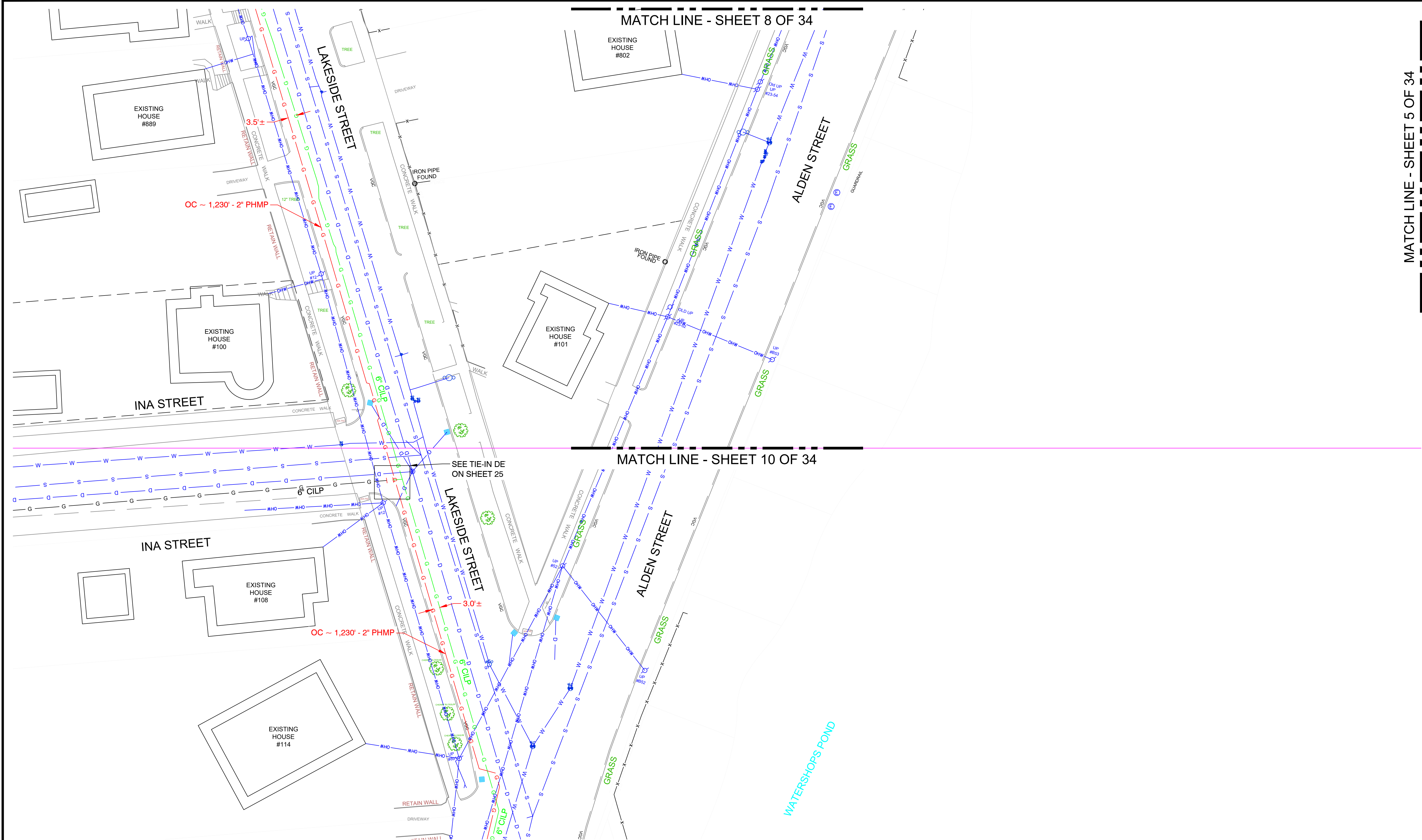


			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"			SHEET 08 OF 34
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-08	0

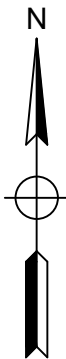
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EGMA DRAWING TEMPLATE - 02-28-2023

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KEY MAP
SCALE: N.T.S.



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No.	Description	Date	Dw/Ck
Revision/Status			

IFR

EVERSOURCE
ENERGY

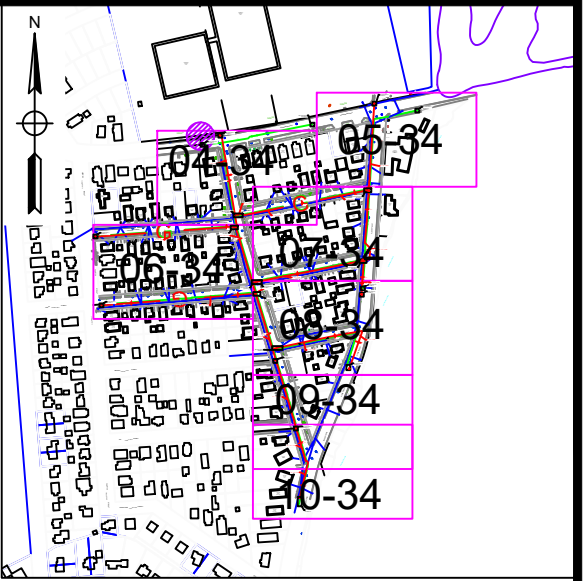
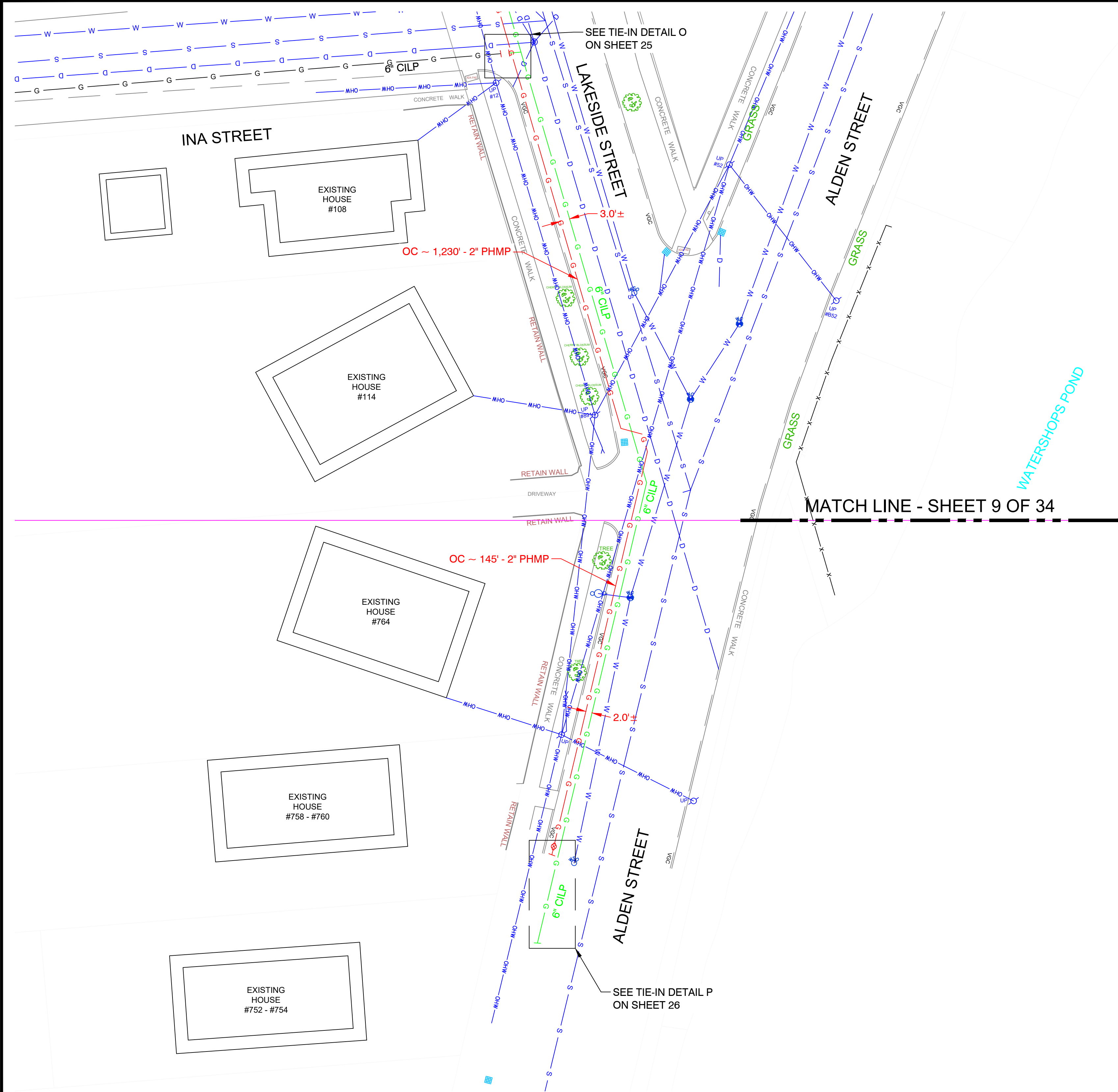
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"		SHEET 09 OF 34	
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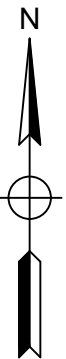
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EGMA DRAWING TEMPLATE - 02-28-2023

\\nu.com\data\SharedData\GasProjectEngineering\EGMA\Springfield\2026\Springfield, Lakeside St - GSEP, 26EG013, [IFR+FPO Documents]



KEY MAP
SCALE: N.T.S.



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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			

IFR

EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

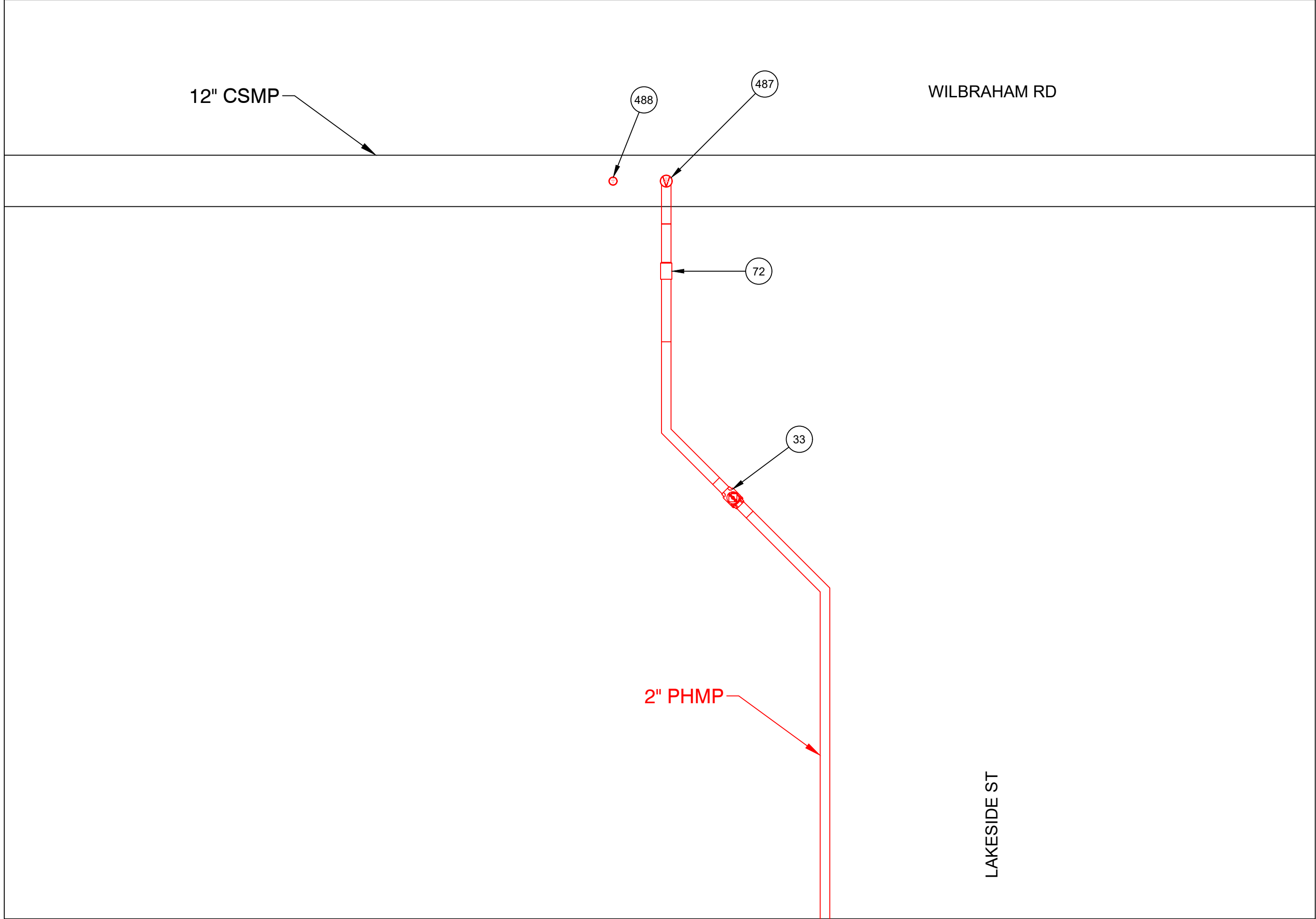
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LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PROJECT LOCATION PLANS			
SCALE: 1"=20' ON 22"x34"			SHEET 10 OF 34
Drawn by / Date	Checked by / Date	Drawing Number	
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-10	
			Rev. No.
			0

26EG013 FPO.dwg

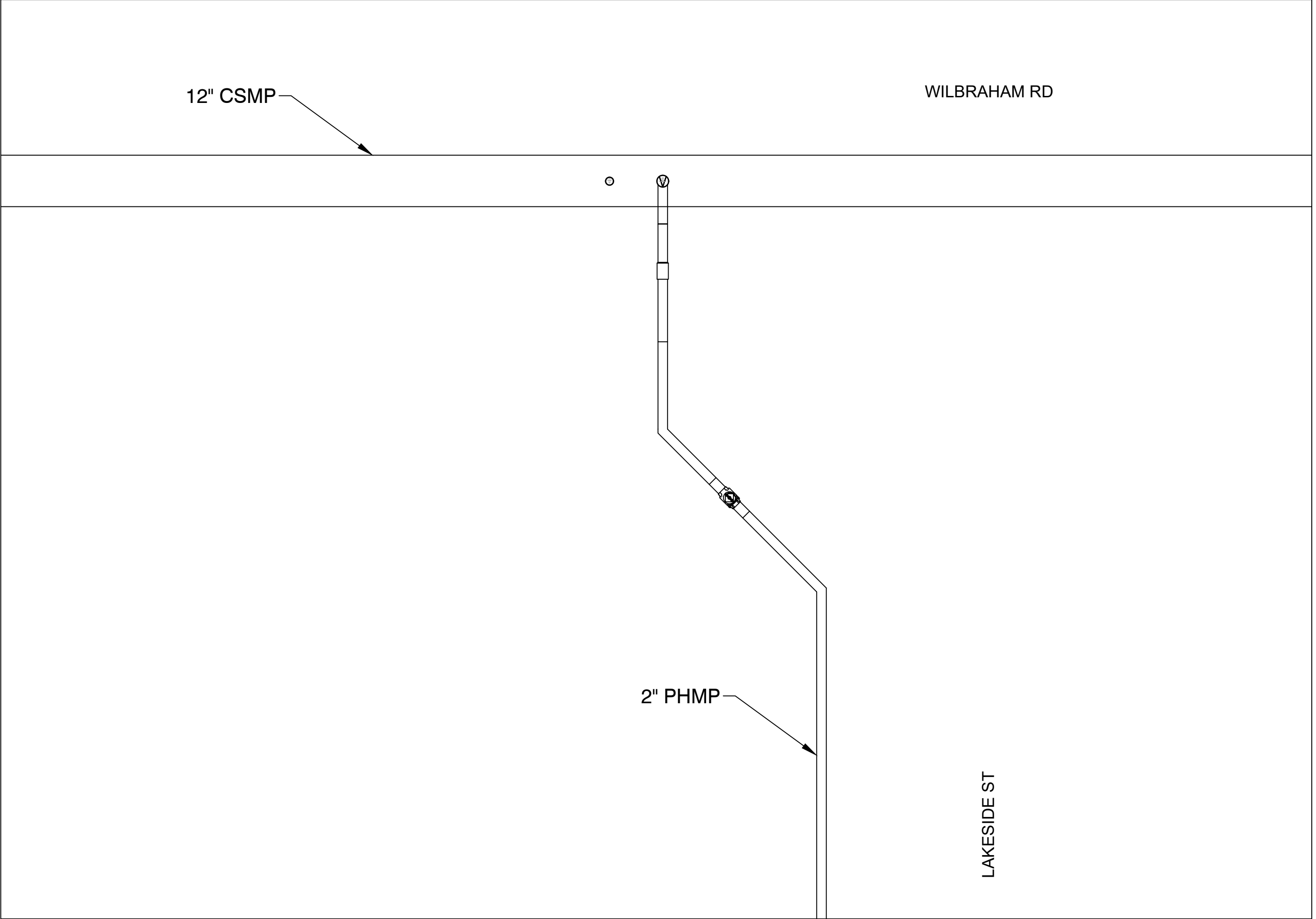
EGMA DRAWING TEMPLATE - 02-28-2023

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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "A" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
487	551879	NIPPLE,PIPE, NON-BLOWING, 2 IN, 3 IN LG, SOCKET WELD X THREADED ENDS, CS	1	EA
488	610264	NIPPLE,PIPE, NON-BLOWING, DRILL, 1-1/4 IN X 3 IN, WELDED, 1440 PSIG, CMA 2485855	1	EA
72	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASTIC, BUTT WELD	1	EA

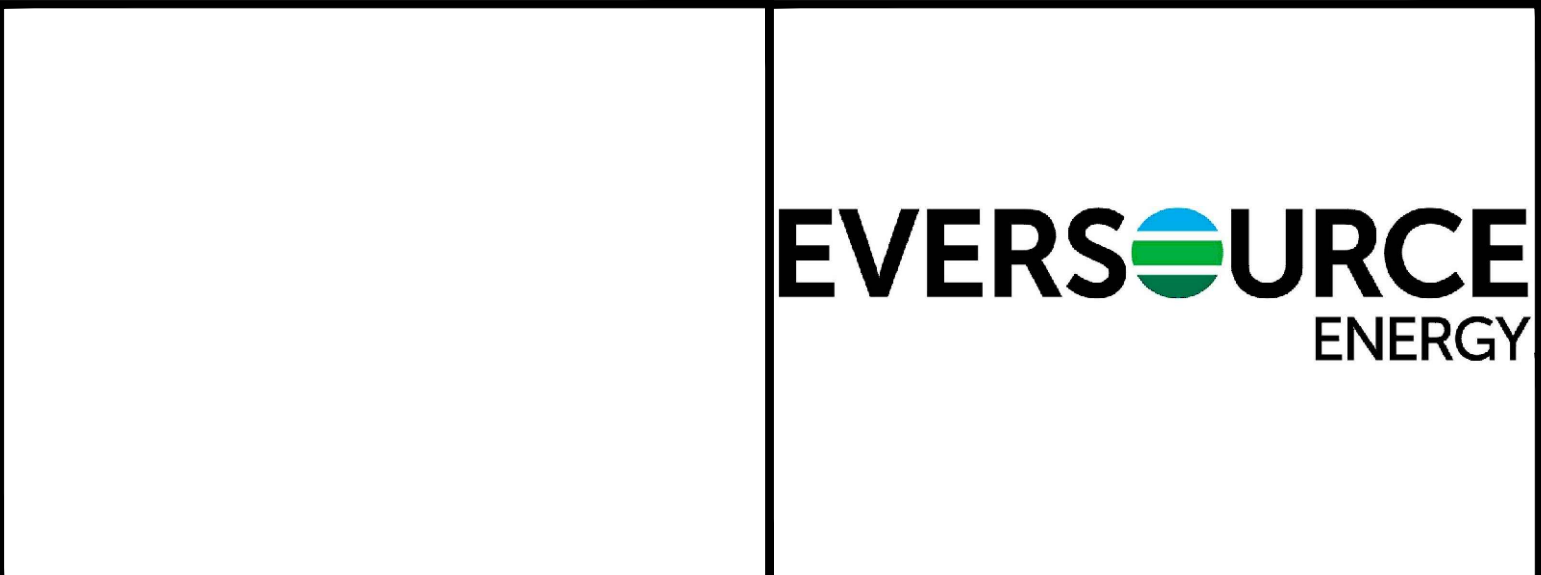


PREPARATORY TIE-IN DETAIL A
NOT TO SCALE



FINAL TIE-IN DETAIL A
NOT TO SCALE

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

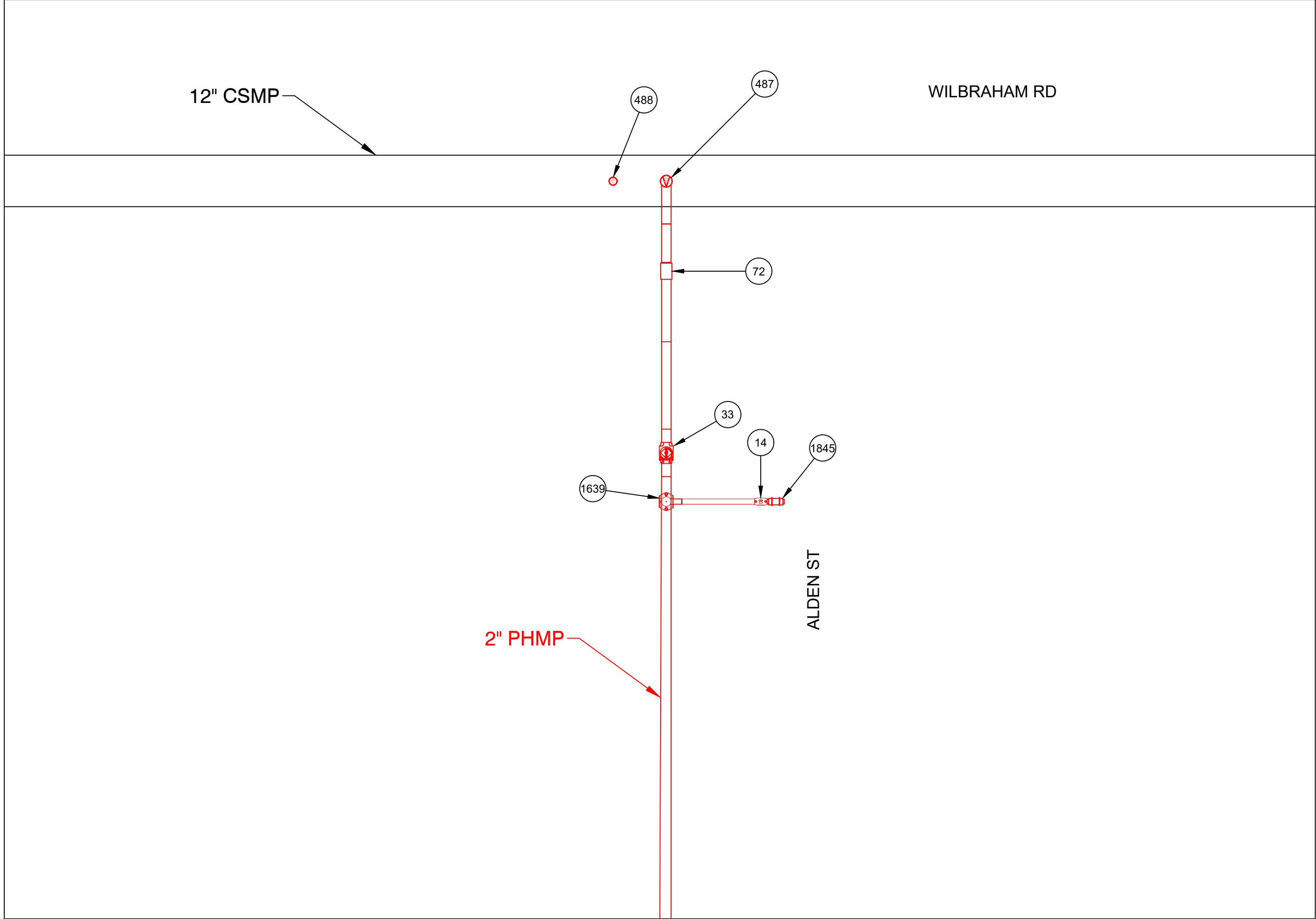
1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 11 OF 34	
Drawn by / Date		Checked by / Date	Rev. No.
RPB 9/5/25		MJN TBD	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

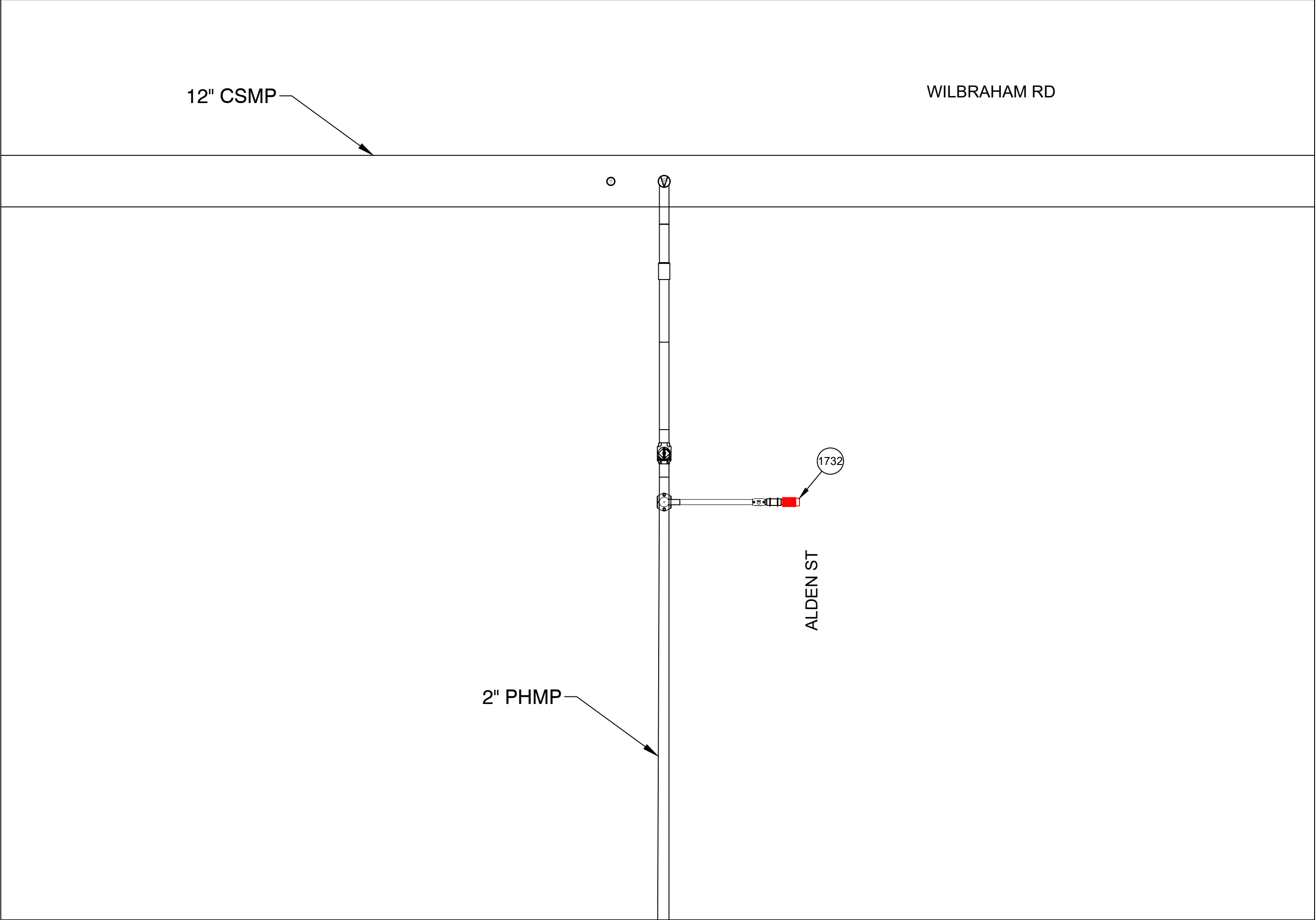
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LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "B" PREPARATORY		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
487	551879	NIPPLE,PIPE, NON-BLOWING, 2 IN, 3 IN LG, SOCKET WELD X THREADED ENDS, CS	1	EA
488	610264	NIPPLE,PIPE, NON-BLOWING, DRILL, 1-1/4 IN X 3 IN, WELDED, 1440 PSIG, CMA 2485855	1	EA
72	546256	FITTING, TRANSITION, 2 IN IPS CS X 2 IN IPS, PE4710, SDR 11, STEEL WELD X PLASTIC, BUTT WELD	1	EA
1639	604753	TEE,PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1845	604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA

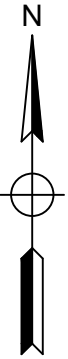


PREPARATORY TIE-IN DETAIL B
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "B" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA



FINAL TIE-IN DETAIL B
NOT TO SCALE



IFR

EVERSOURCE
ENERGY

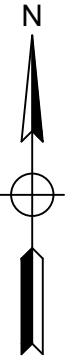
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE:1"=20' ON 22"X34"		SHEET 12 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-12	0

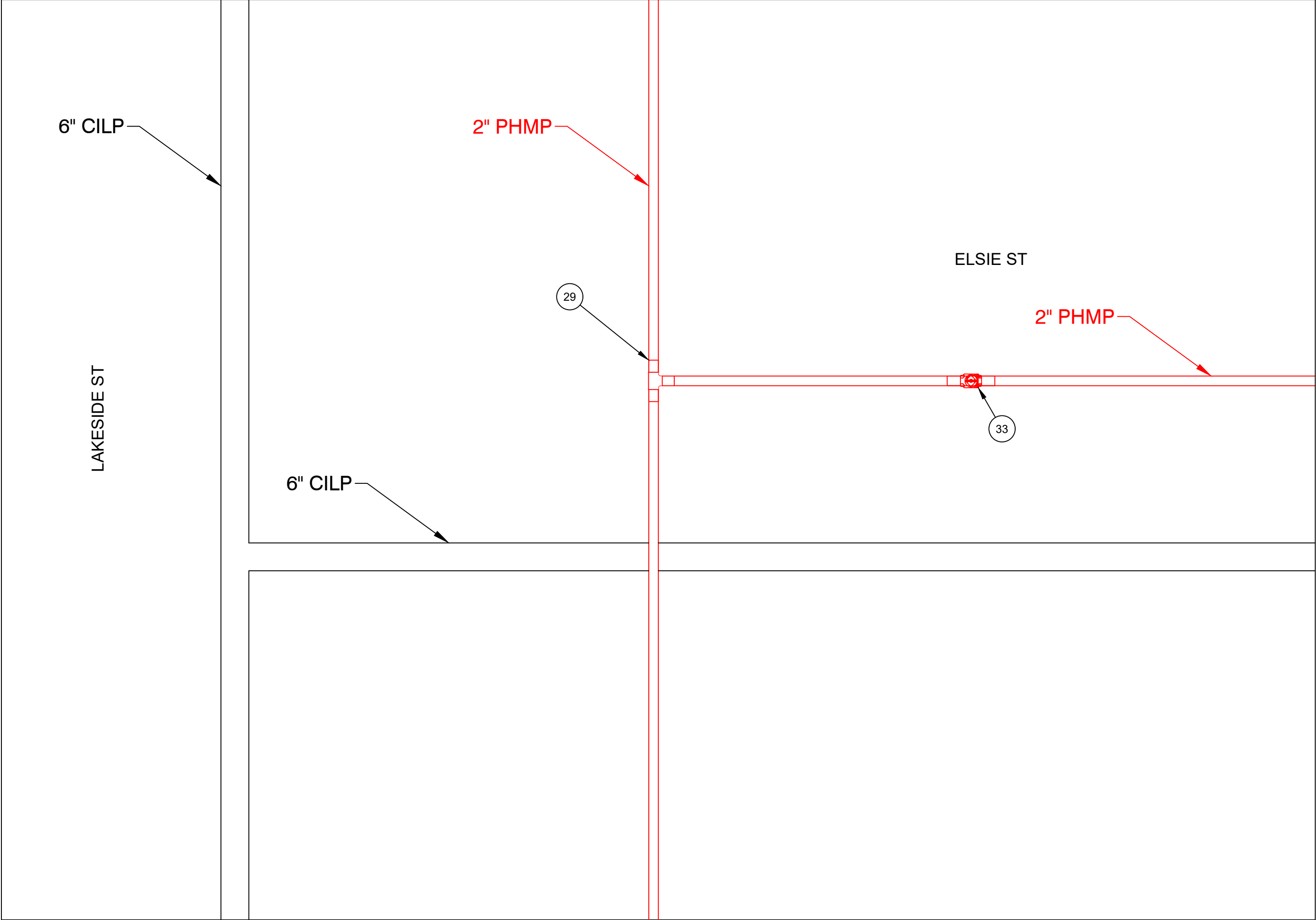
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EGMA DRAWING TEMPLATE - 02-28-2023

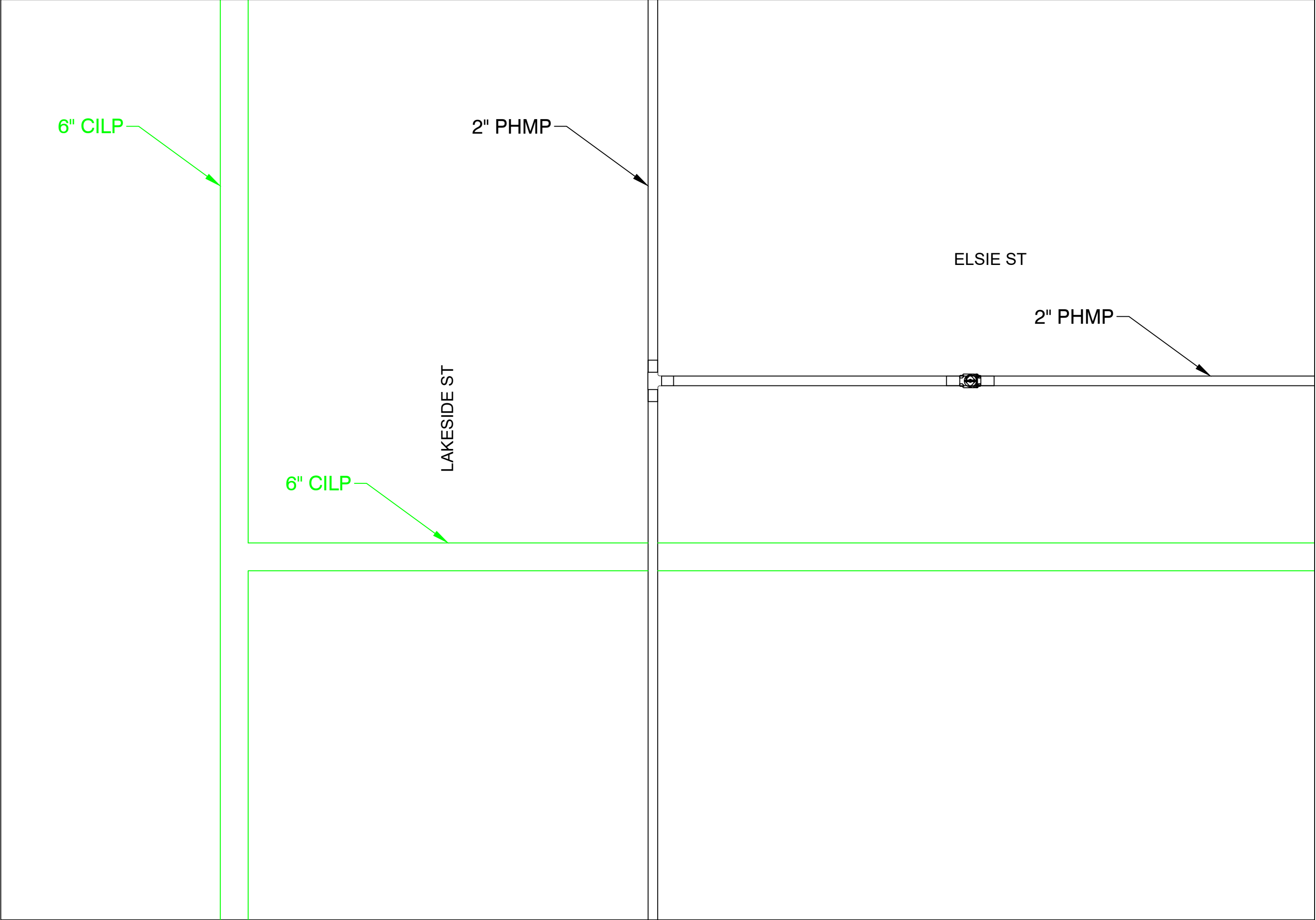
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LAKESIDE ST GSEP, SPRINGFIELD			DETAIL "C" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE, PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



PREPARATORY TIE-IN DETAIL C
NOT TO SCALE



FINAL TIE-IN DETAIL C
NOT TO SCALE

IFR



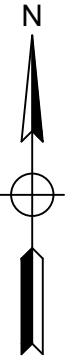
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 13 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-13	0

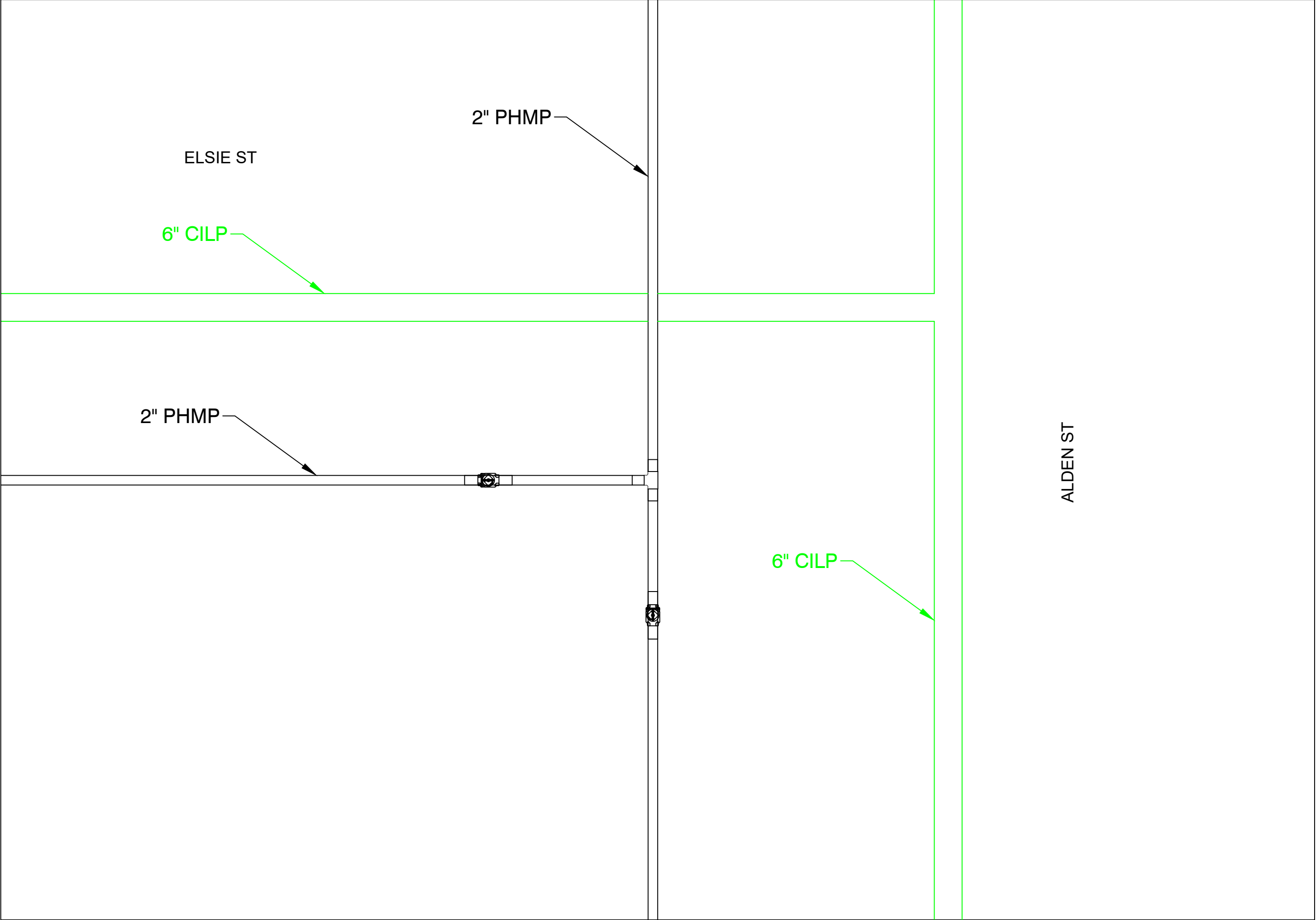
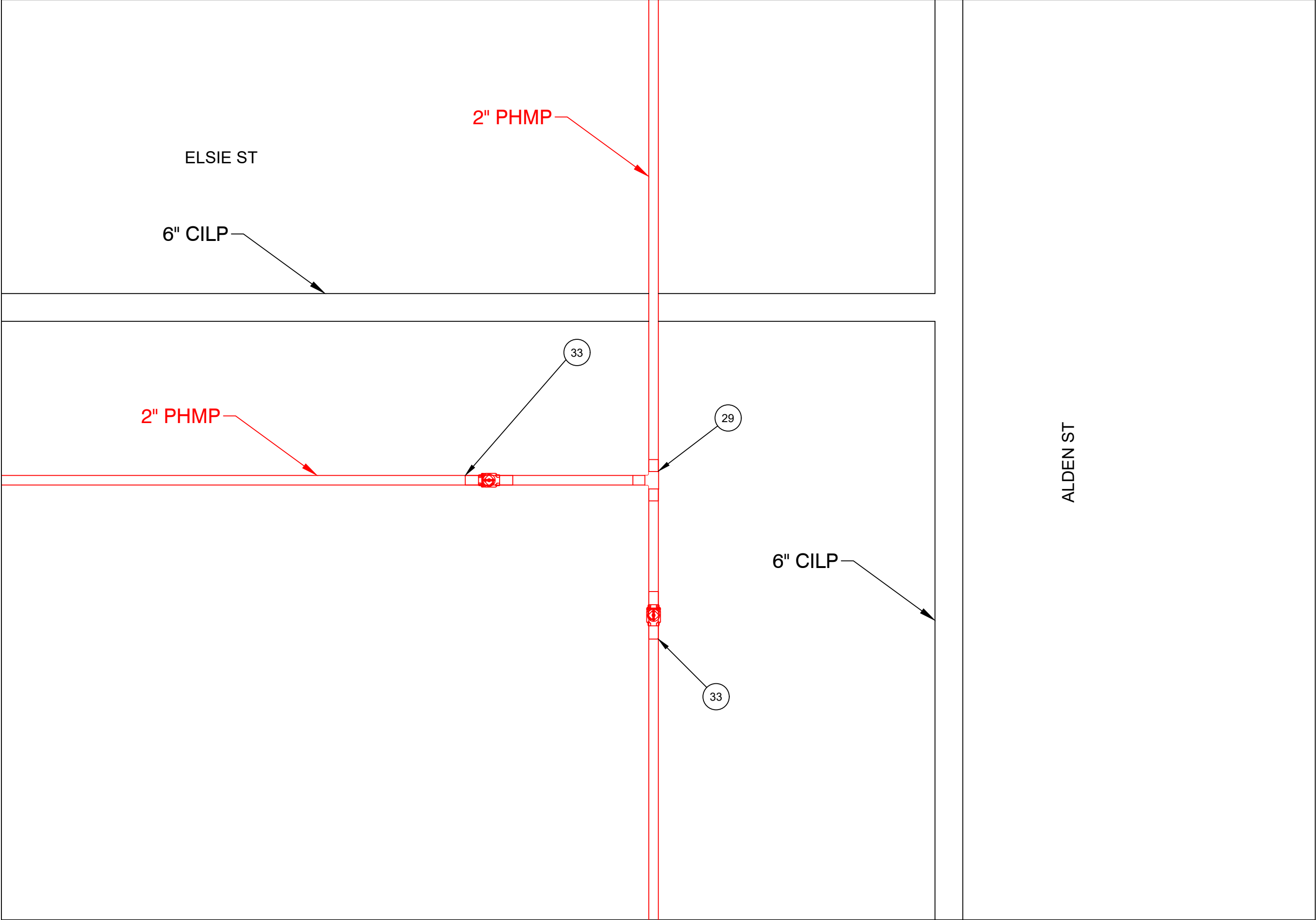
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EGMA DRAWING TEMPLATE - 02-28-2023

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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "D" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE,PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	2	EA



PREPARATORY TIE-IN DETAIL D
NOT TO SCALE

FINAL TIE-IN DETAIL D
NOT TO SCALE

IFR

EVERSOURCE

ENERGY

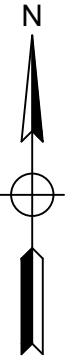
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 14 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-14	0

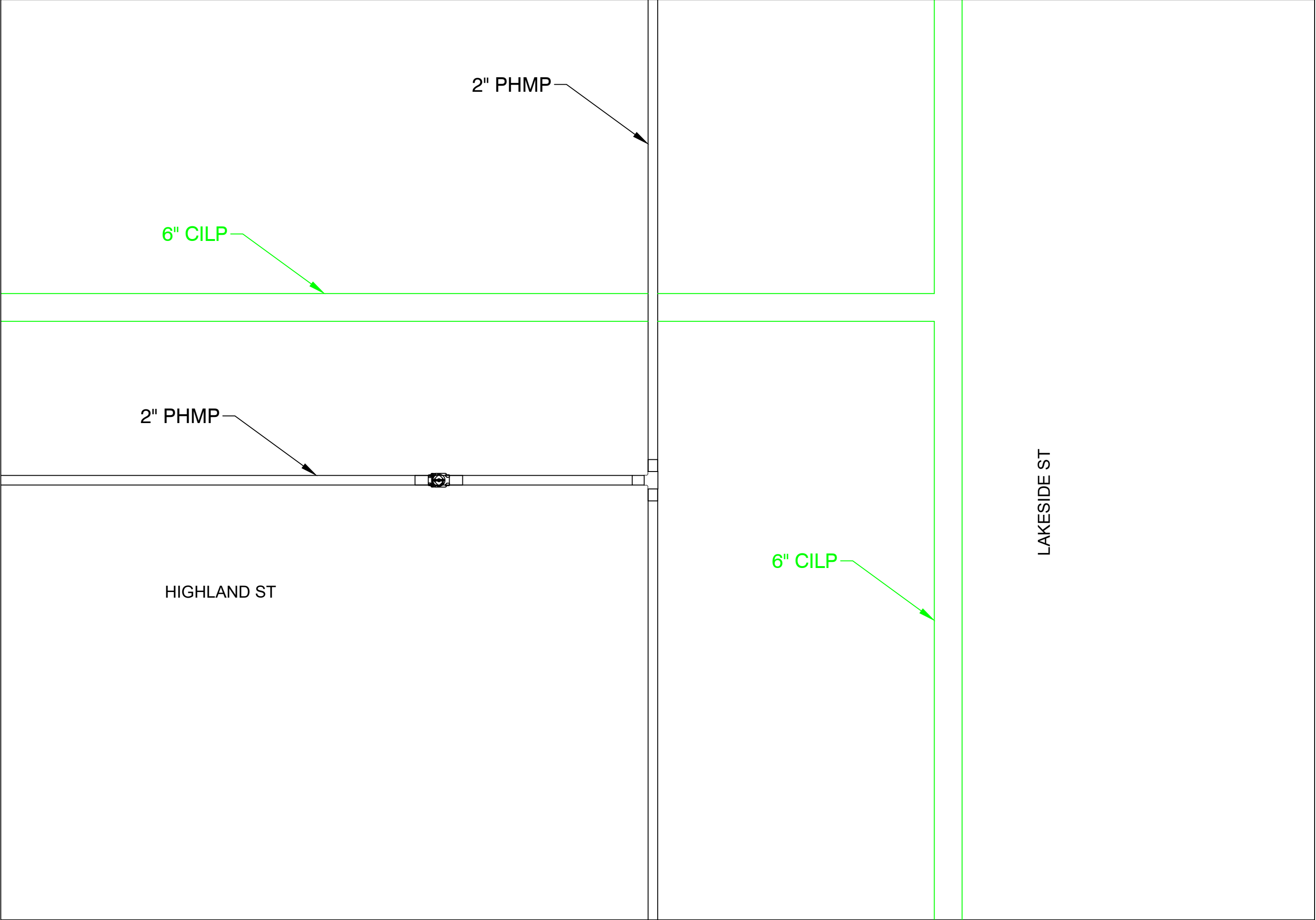
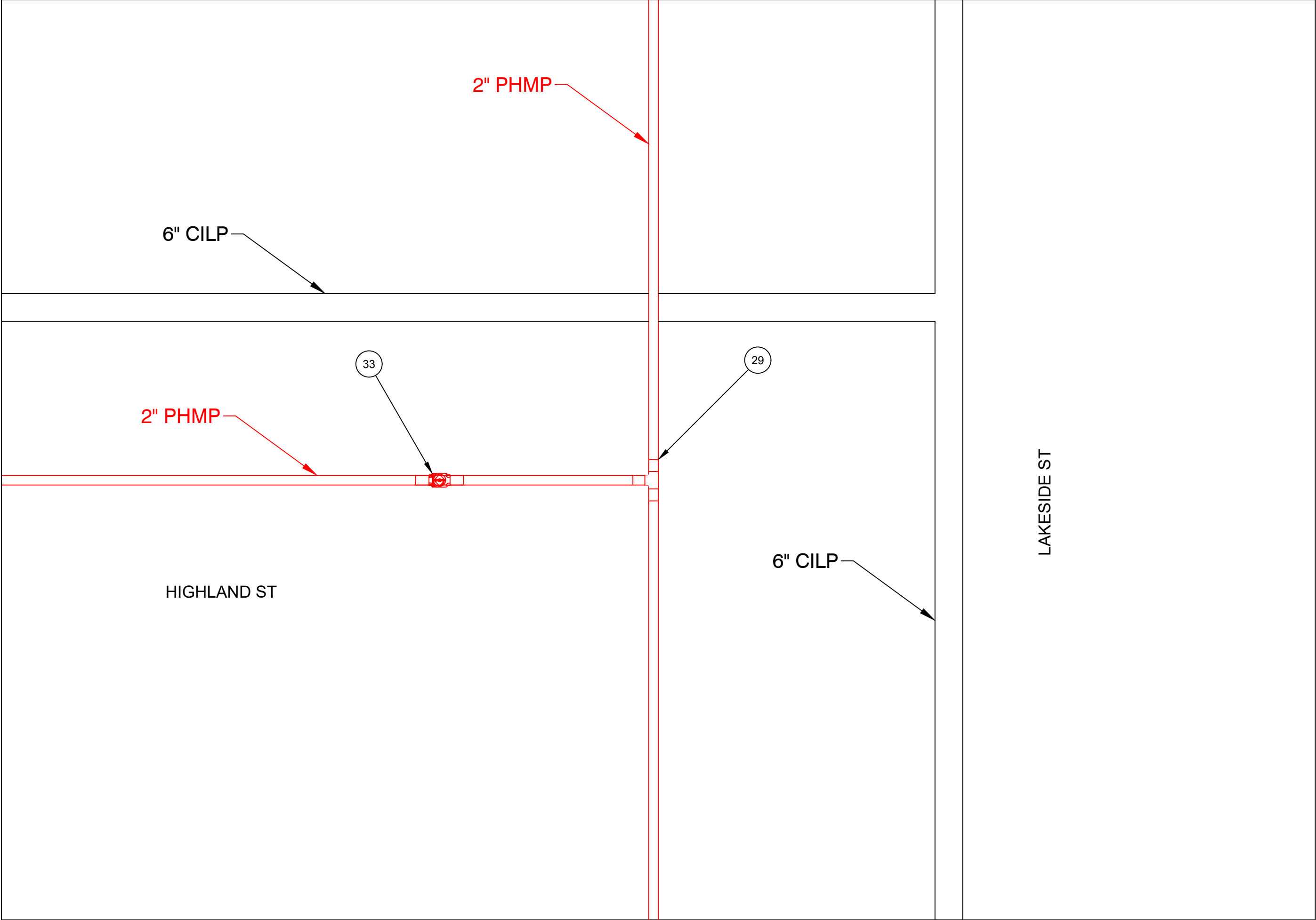
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EGMA DRAWING TEMPLATE - 02-28-2023

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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "E" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE,PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



PREPARATORY TIE-IN DETAIL E
NOT TO SCALE

FINAL TIE-IN DETAIL E
NOT TO SCALE

IFR

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

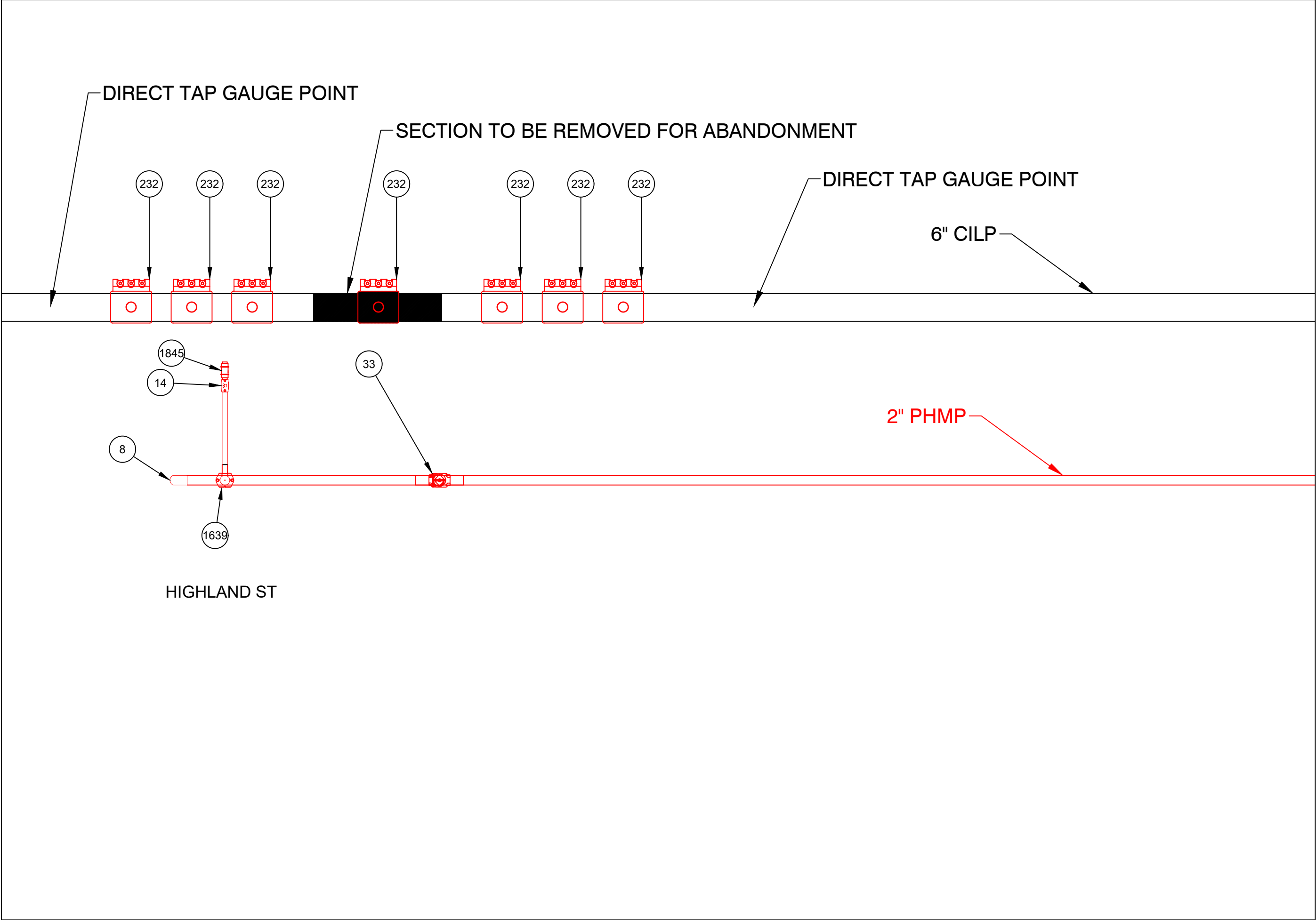
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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 15 OF 34	
Drawn by / Date		Checked by / Date	
RPB 9/5/25		MJN TBD	
Drawing Number			Rev. No.
26-MA-SPR-00117-15			0

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EGMA DRAWING TEMPLATE - 02-28-2023

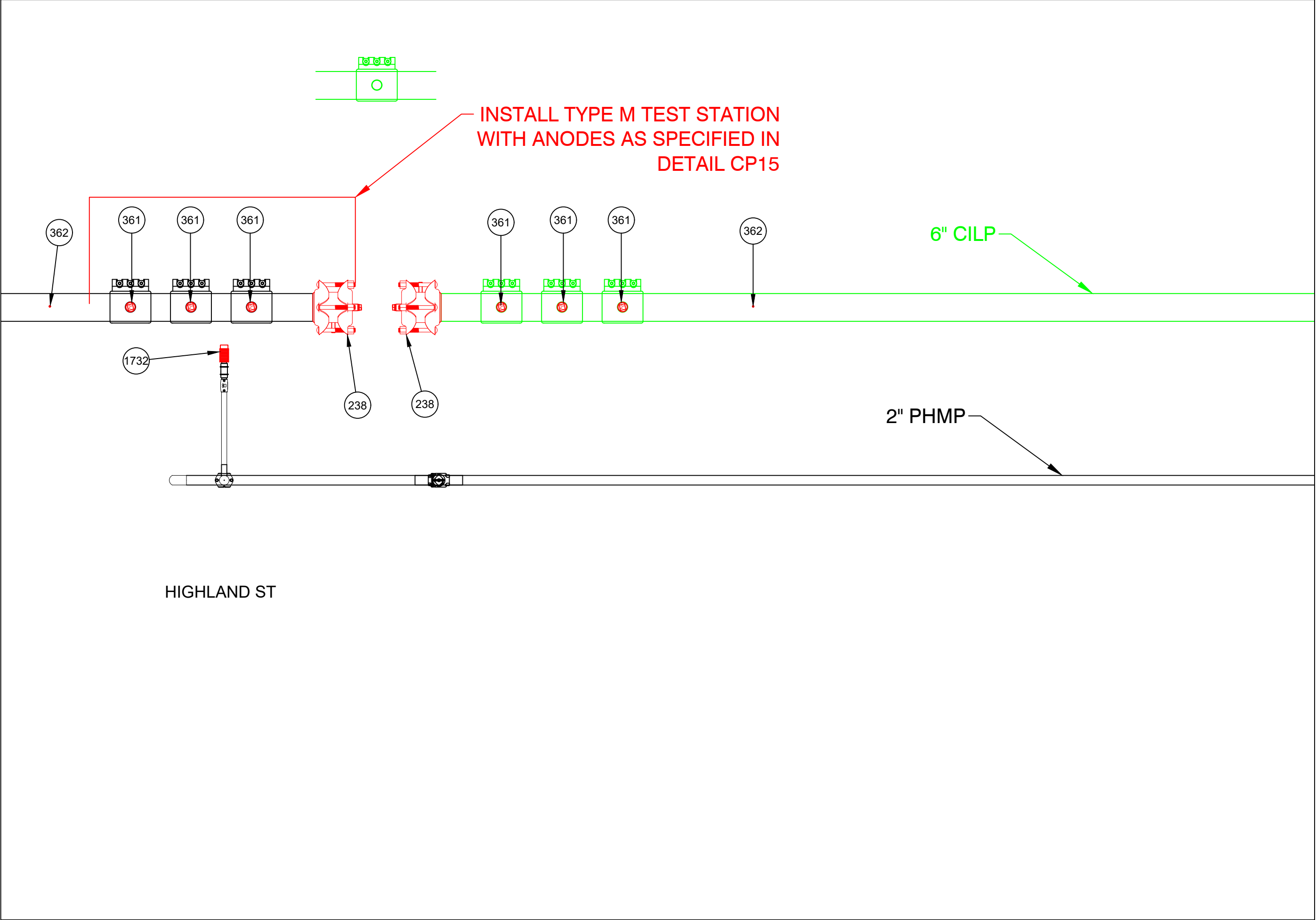
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "F" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE, PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
8	542572	CAP, PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

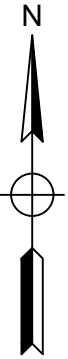


PREPARATORY TIE-IN DETAIL F
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "F" FINAL		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA
362	576212	FITTING, PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	2	EA



FINAL TIE-IN DETAIL F
NOT TO SCALE



IFR



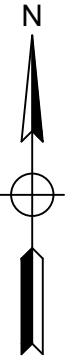
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 16 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-16	0

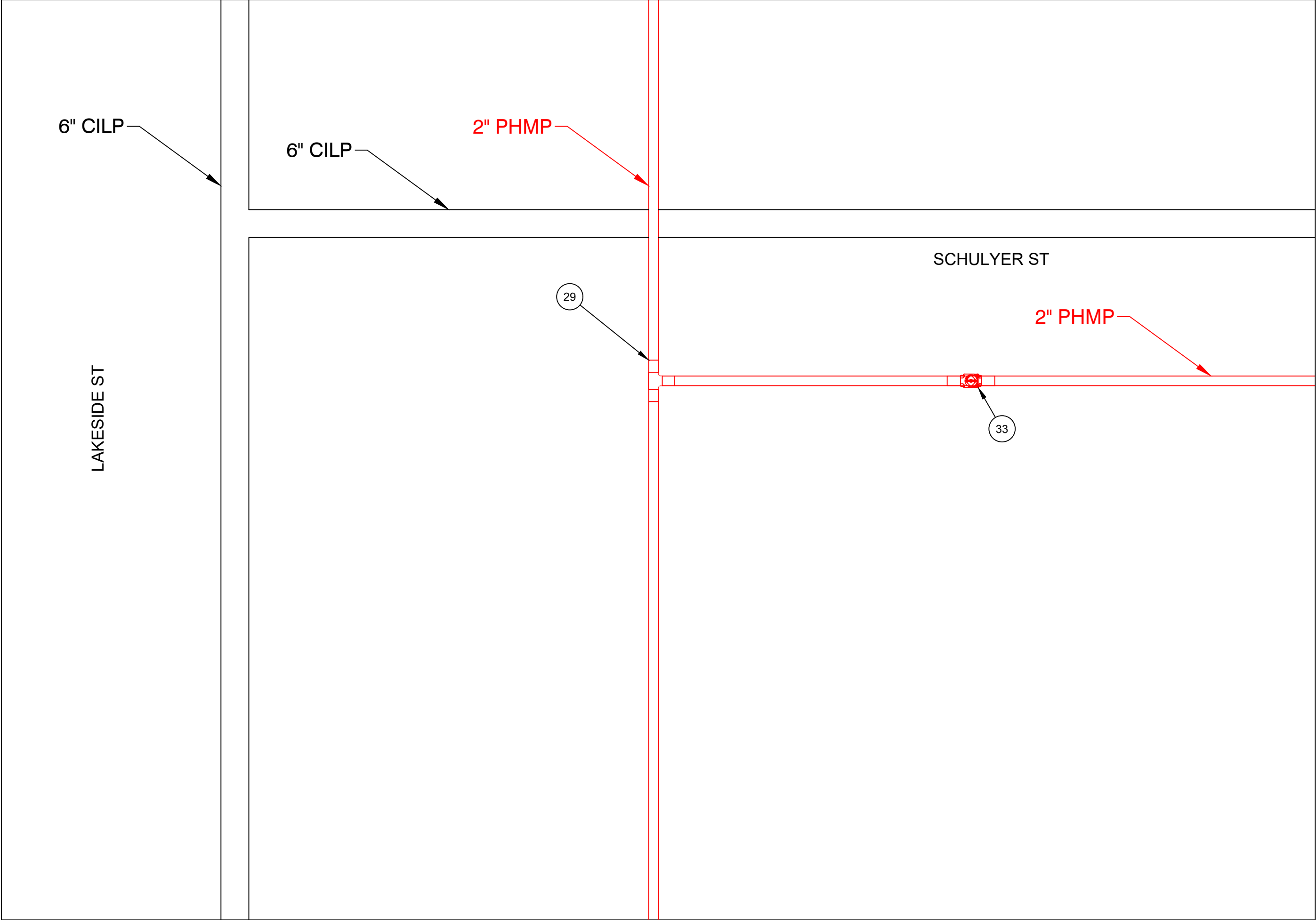
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EGMA DRAWING TEMPLATE - 02-28-2023

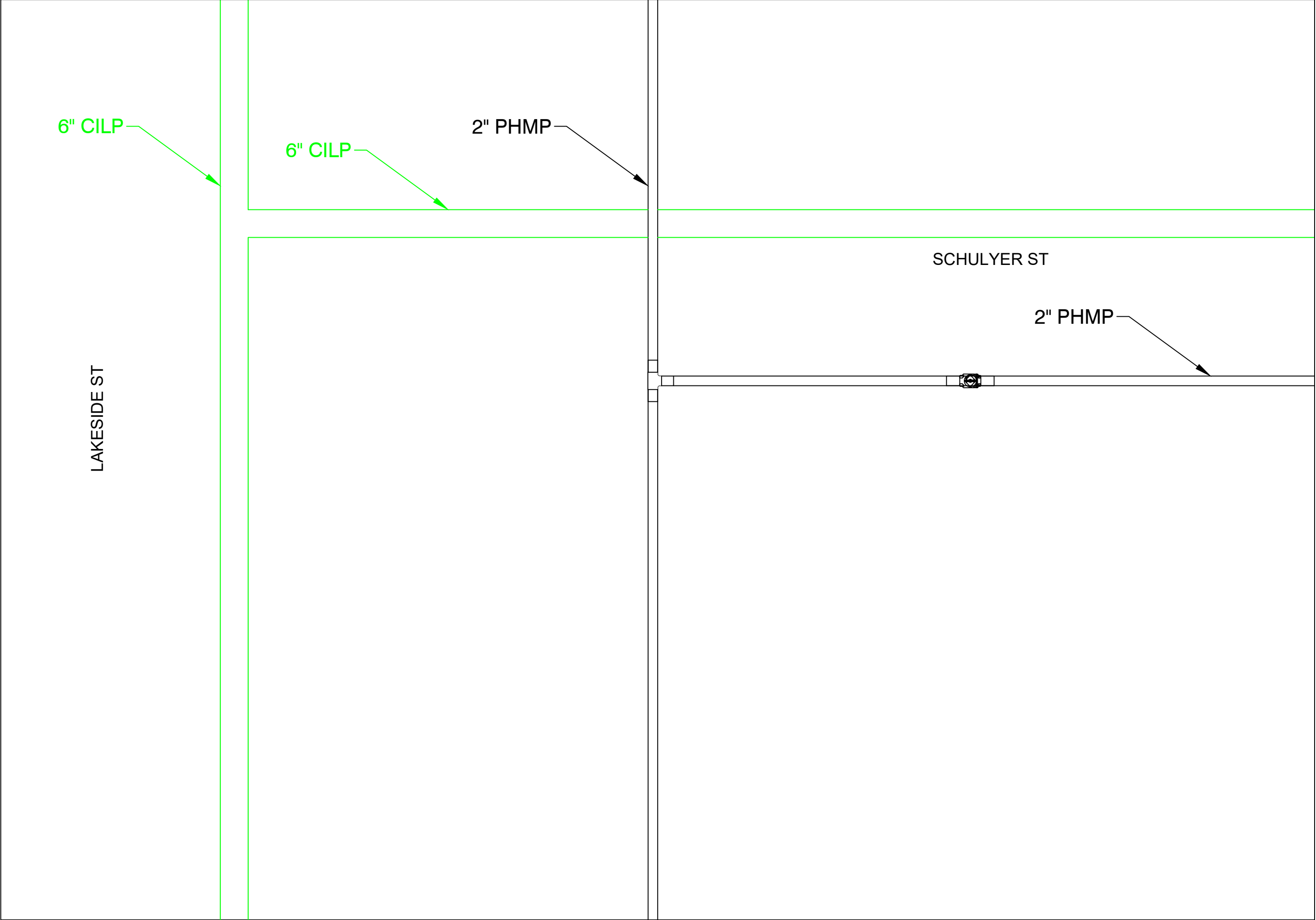
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "G" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE, PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA

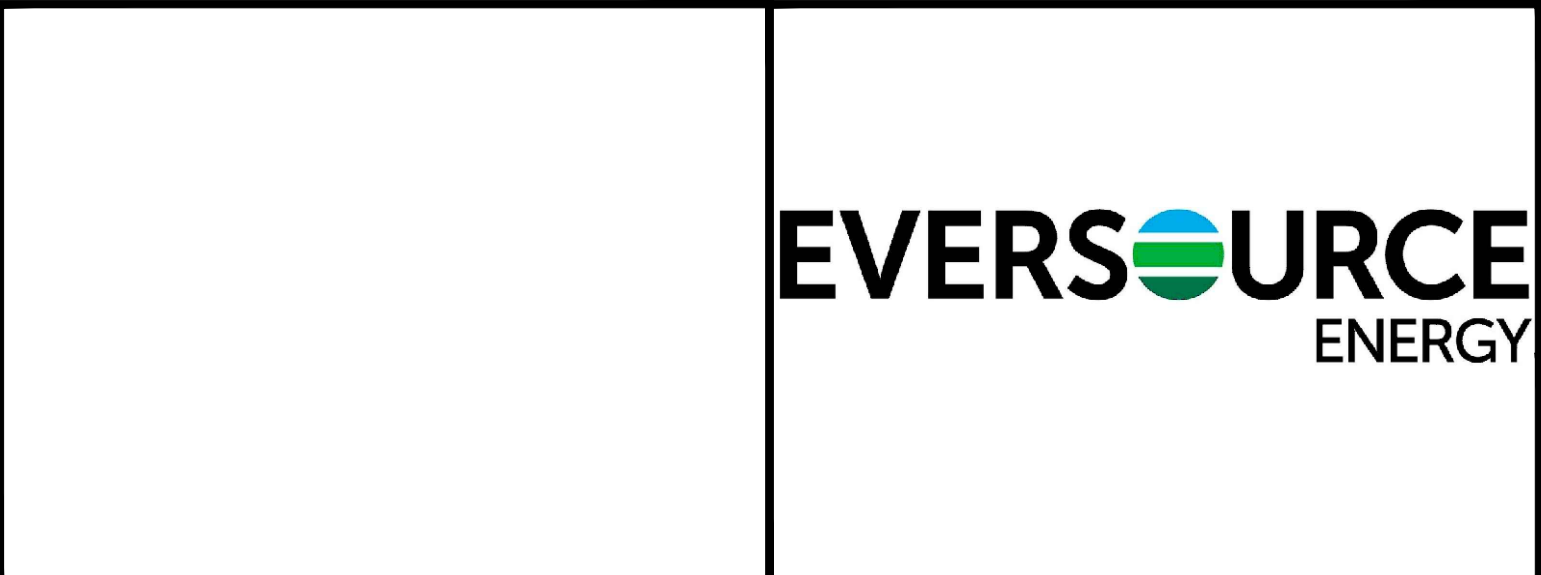


PREPARATORY TIE-IN DETAIL G
NOT TO SCALE



FINAL TIE-IN DETAIL G
NOT TO SCALE

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

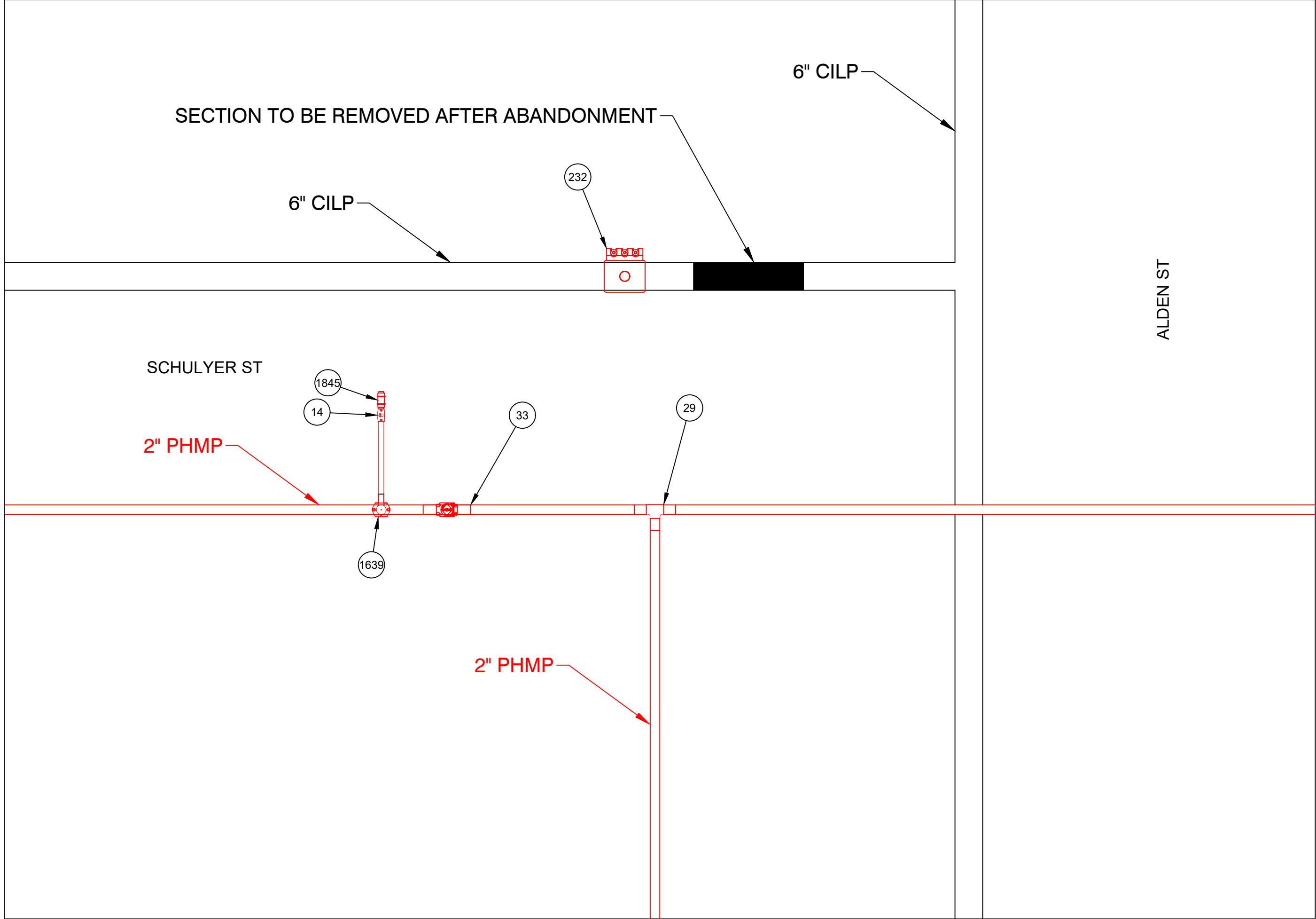
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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 17 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-17	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

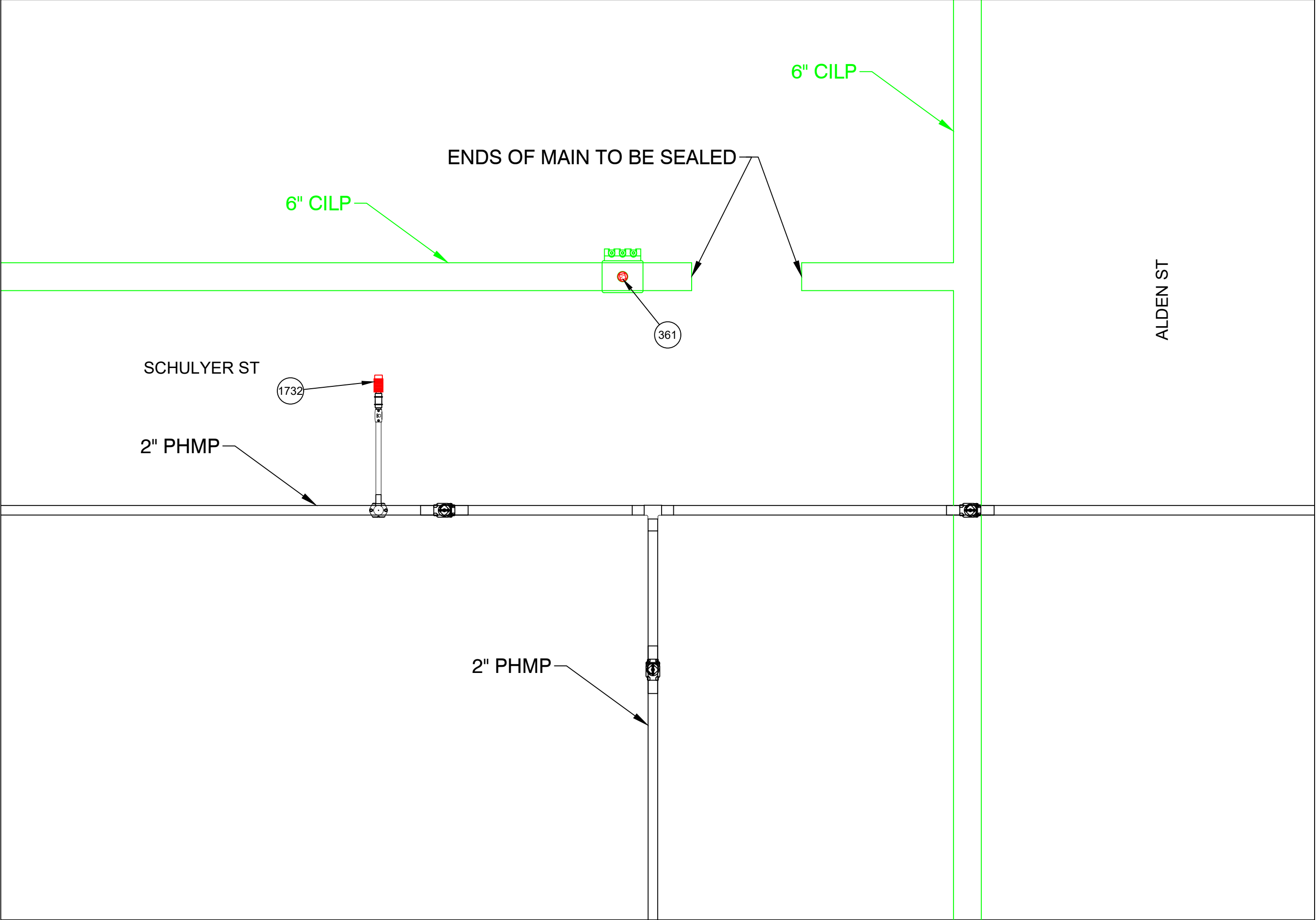
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "H" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE, PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
29	560705	TEE, PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA



PREPARATORY TIE-IN DETAIL H
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "H" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL H
NOT TO SCALE

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

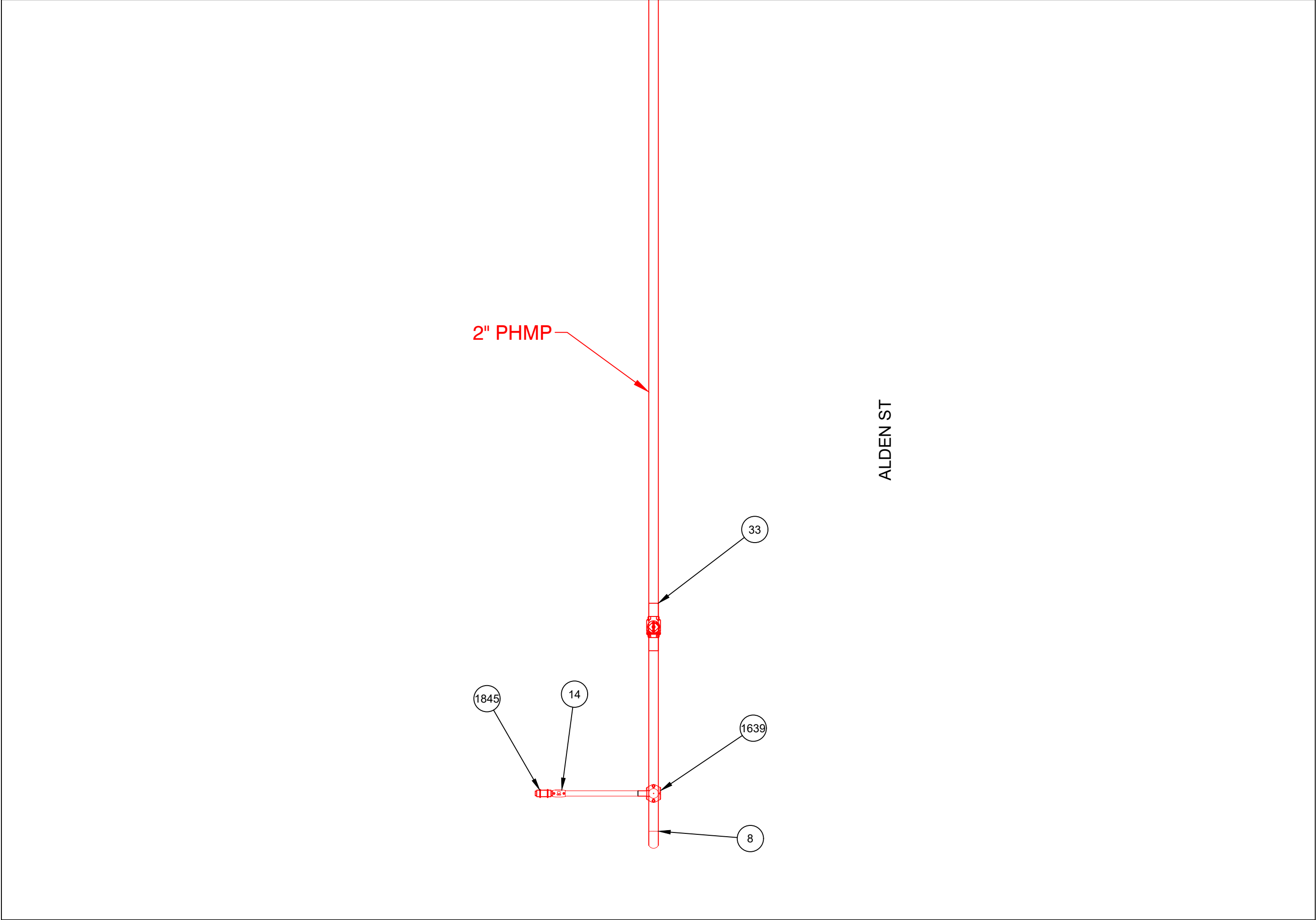
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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 18 OF 34	
Drawn by / Date		Checked by / Date	Rev. No.
RPB 9/5/25		MJN TBD	0
		Drawing Number	
		26-MA-SPR-00117-18	

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

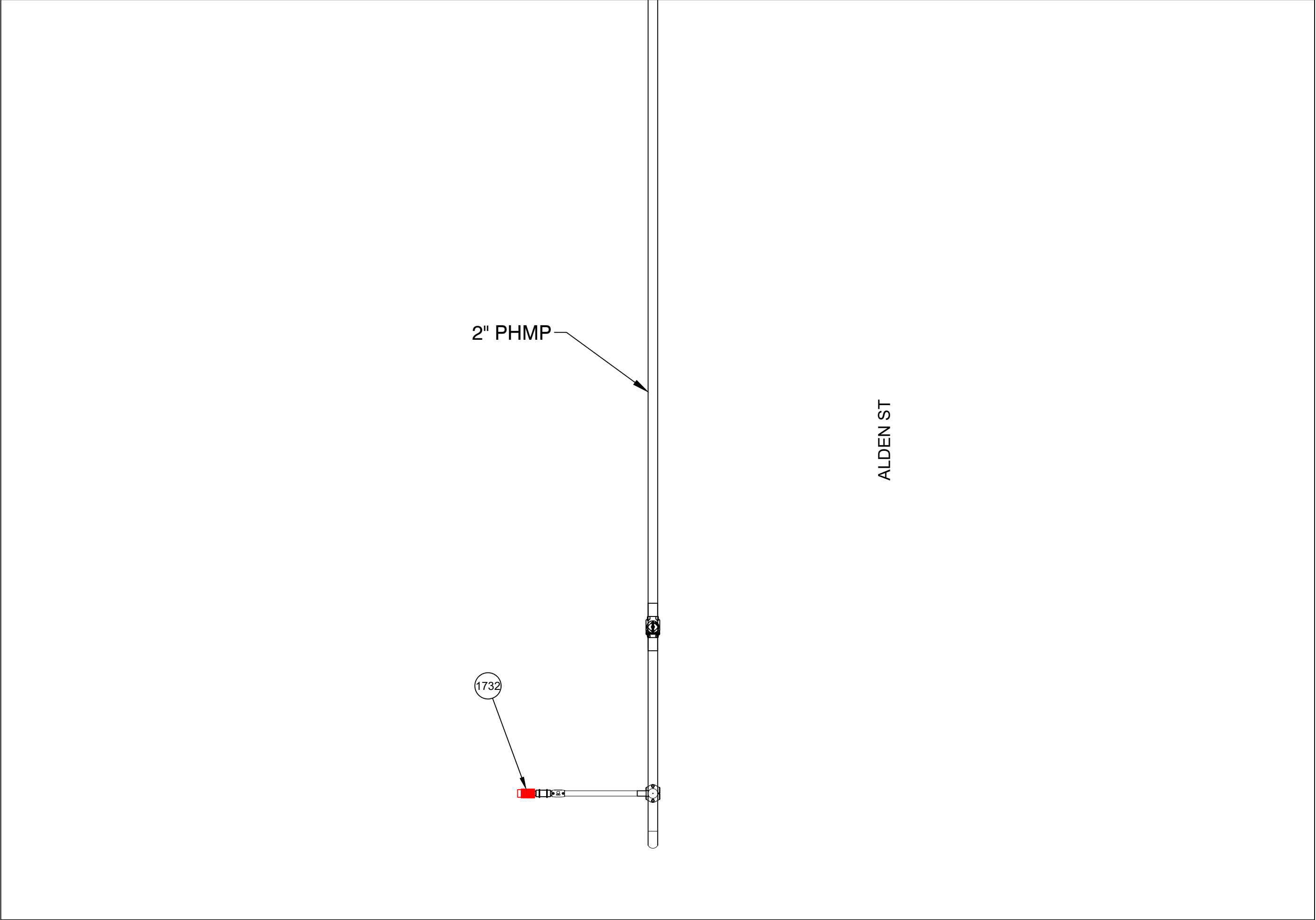
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "I" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE, PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
8	542572	CAP, PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

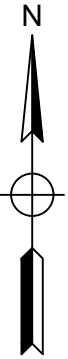


PREPARATORY TIE-IN DETAIL I
NOT TO SCALE

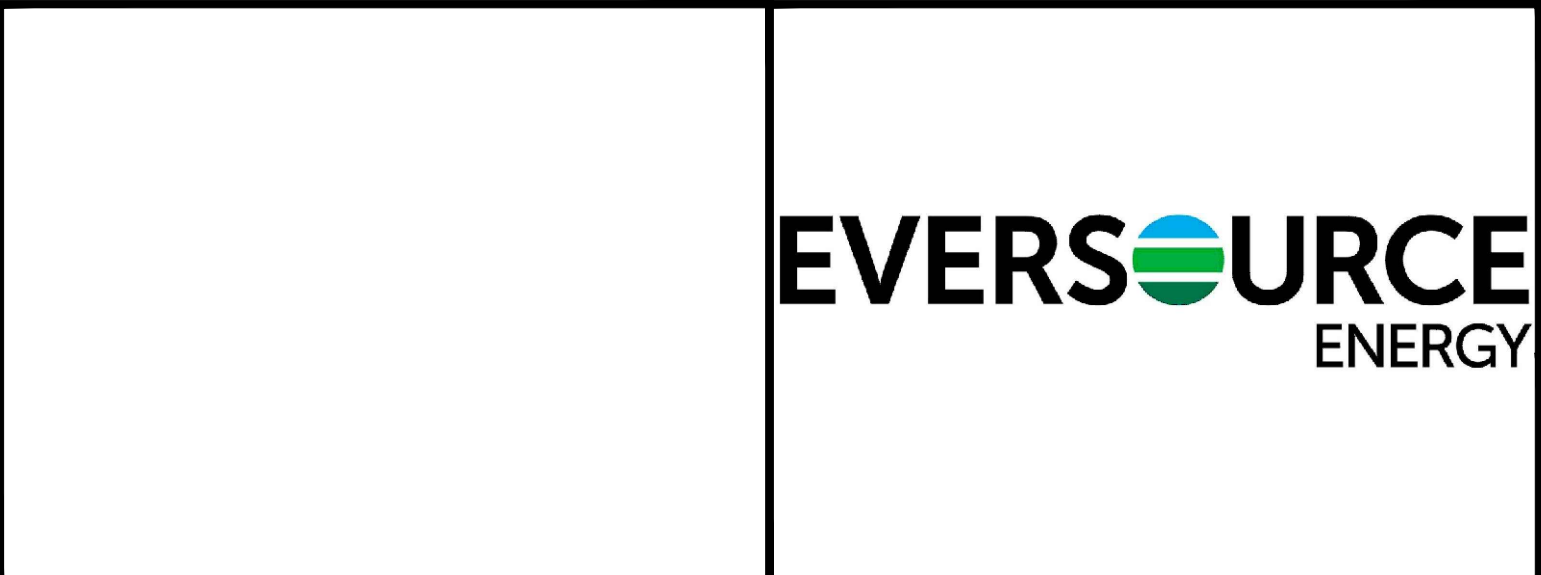
LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "I" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA



FINAL TIE-IN DETAIL I
NOT TO SCALE



IFR



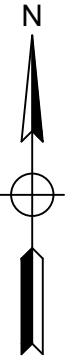
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 19 OF 34	
Drawn by / Date		Checked by / Date	
RPB 9/5/25		MJN TBD	
Drawing Number		Rev. No.	
26-MA-SPR-00117-19		0	

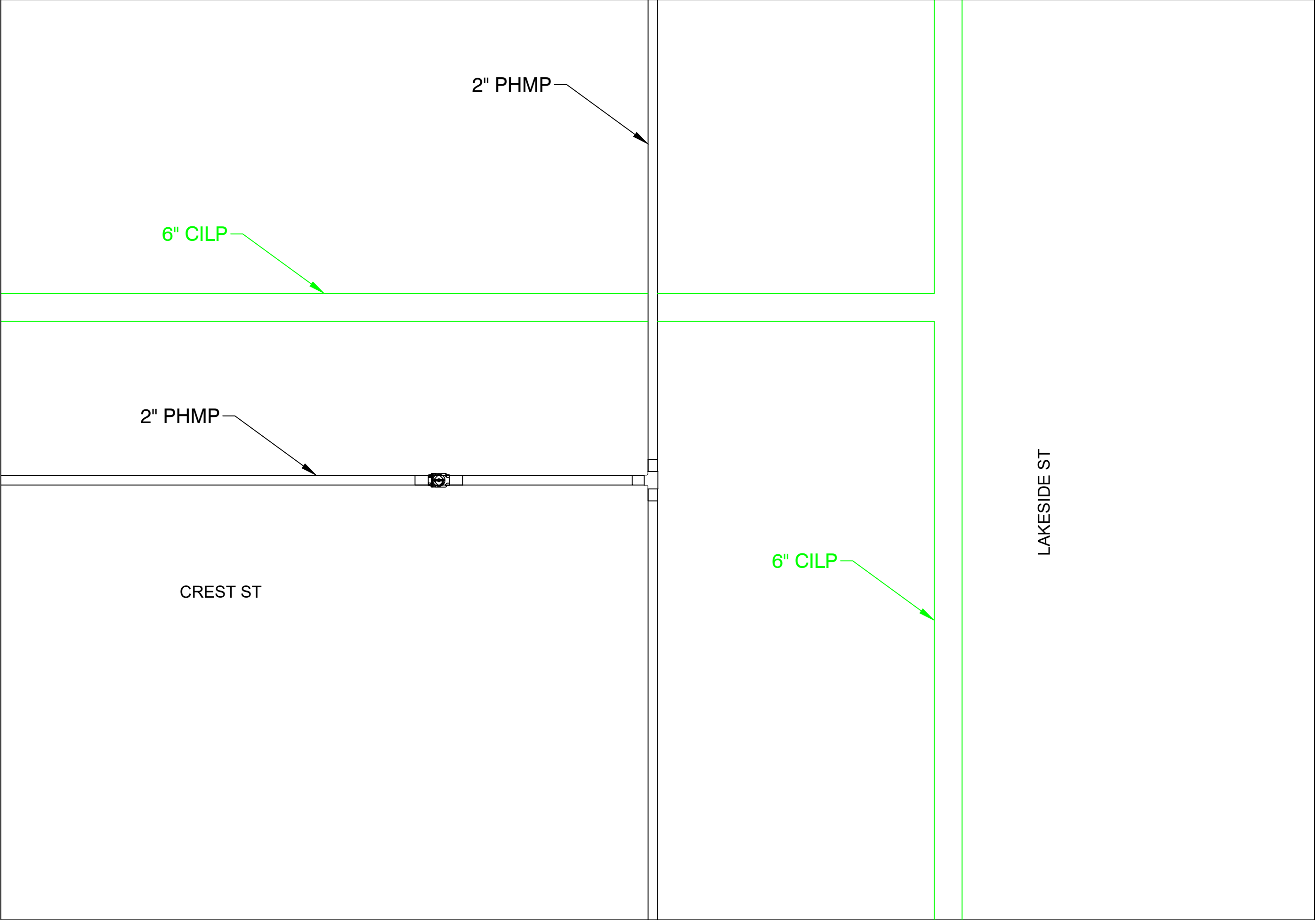
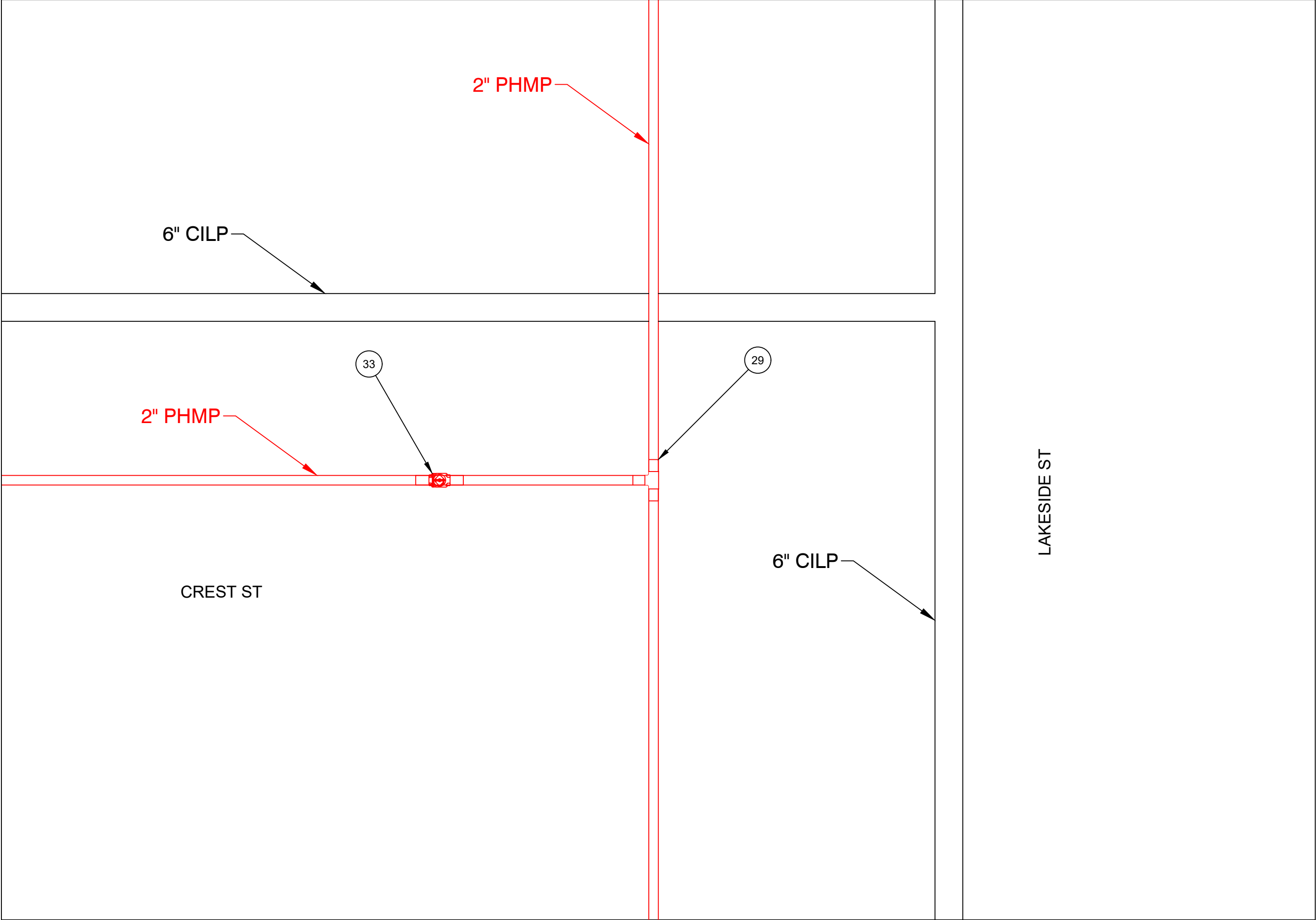
26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "J" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE, PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

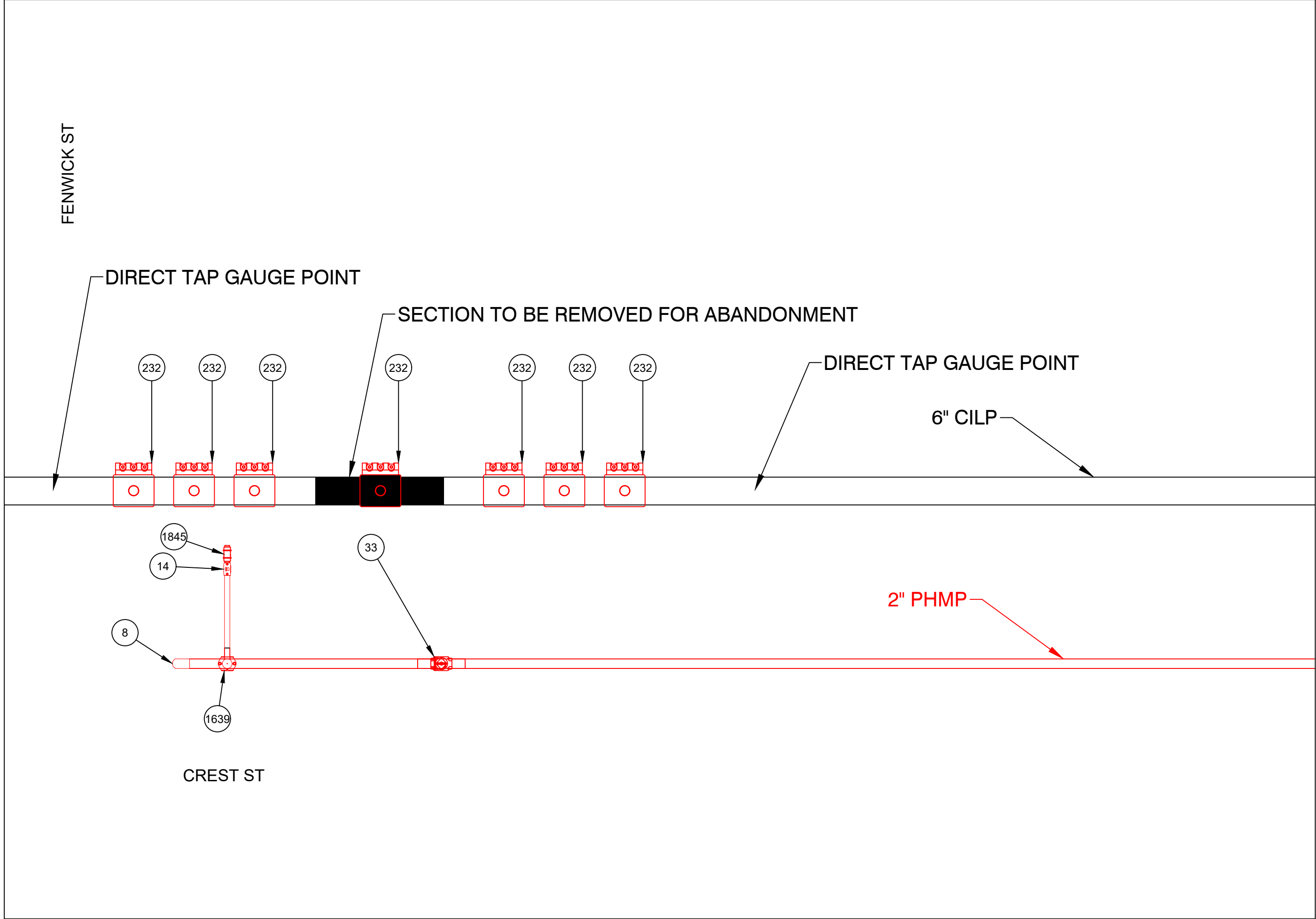
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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 20 OF 34	
Drawn by / Date		Checked by / Date	
RPB 9/5/25		MJN TBD	
Drawing Number			Rev. No.
26-MA-SPR-00117-20			0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

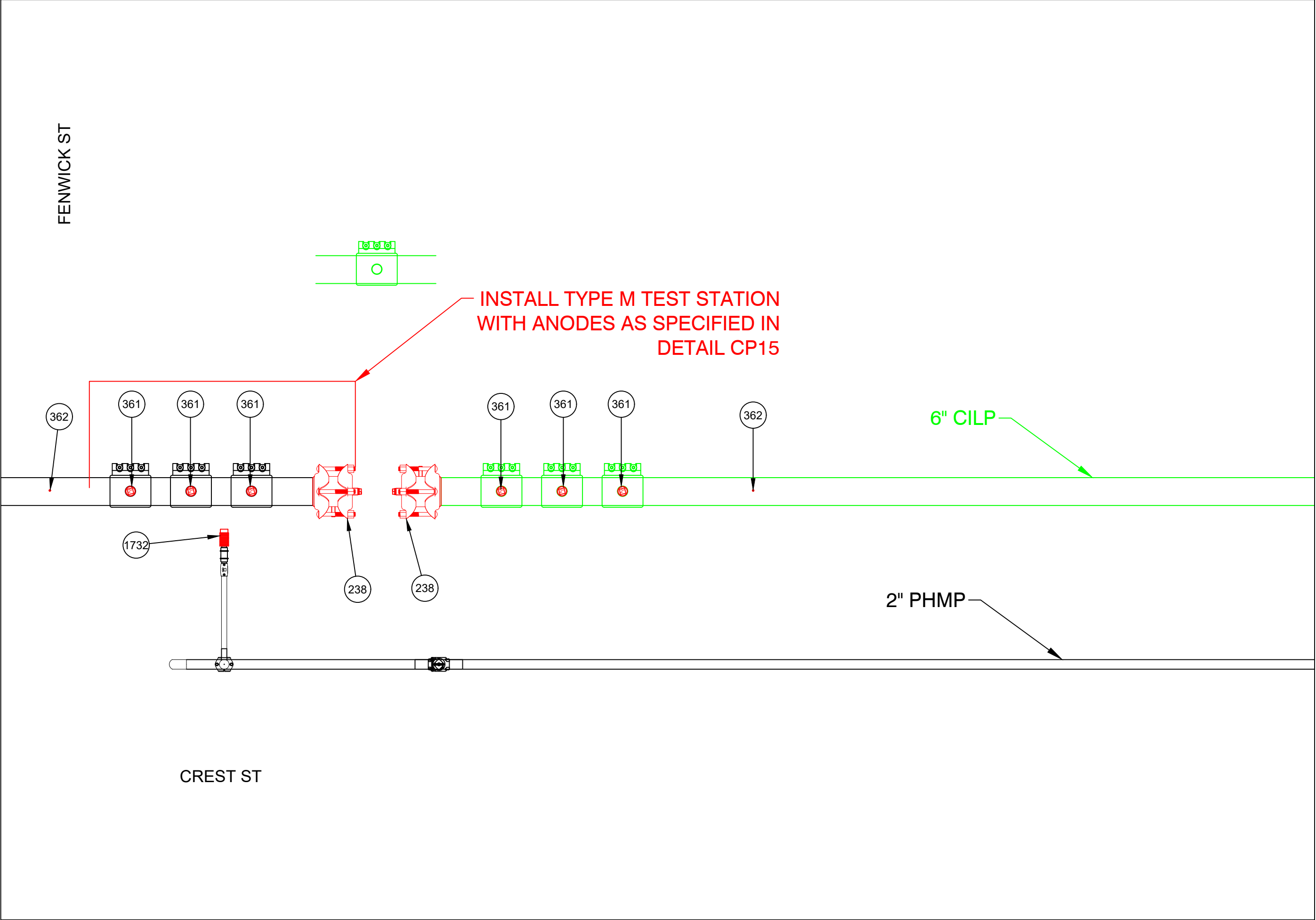
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "K" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE, PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
8	542572	CAP, PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

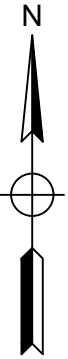


PREPARATORY TIE-IN DETAIL K
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "K" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA
362	576212	FITTING,PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	2	EA



FINAL TIE-IN DETAIL K
NOT TO SCALE



IFR

EVERSOURCE
ENERGY

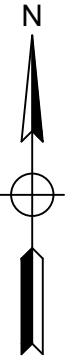
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 21 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-21	0

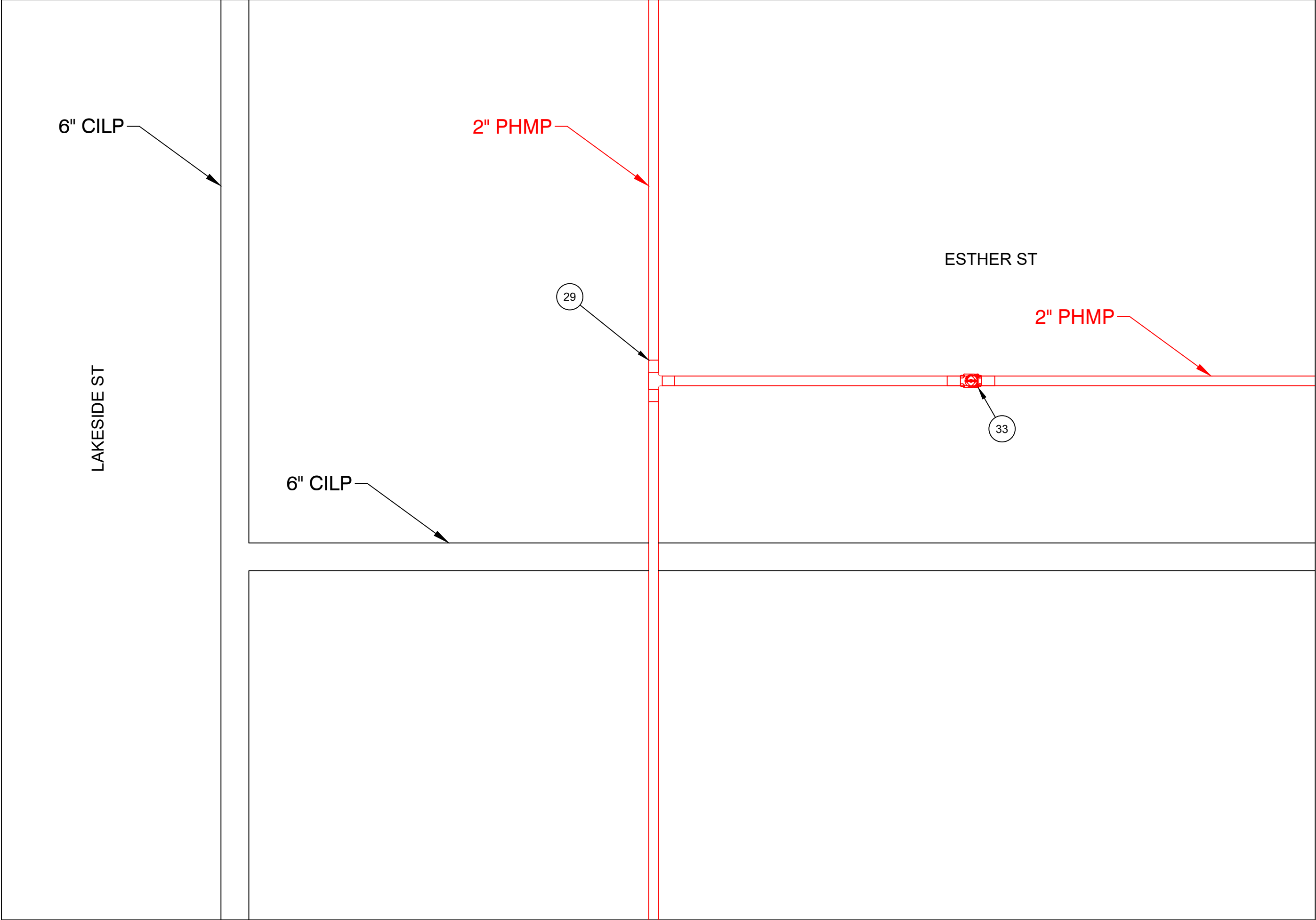
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EGMA DRAWING TEMPLATE - 02-28-2023

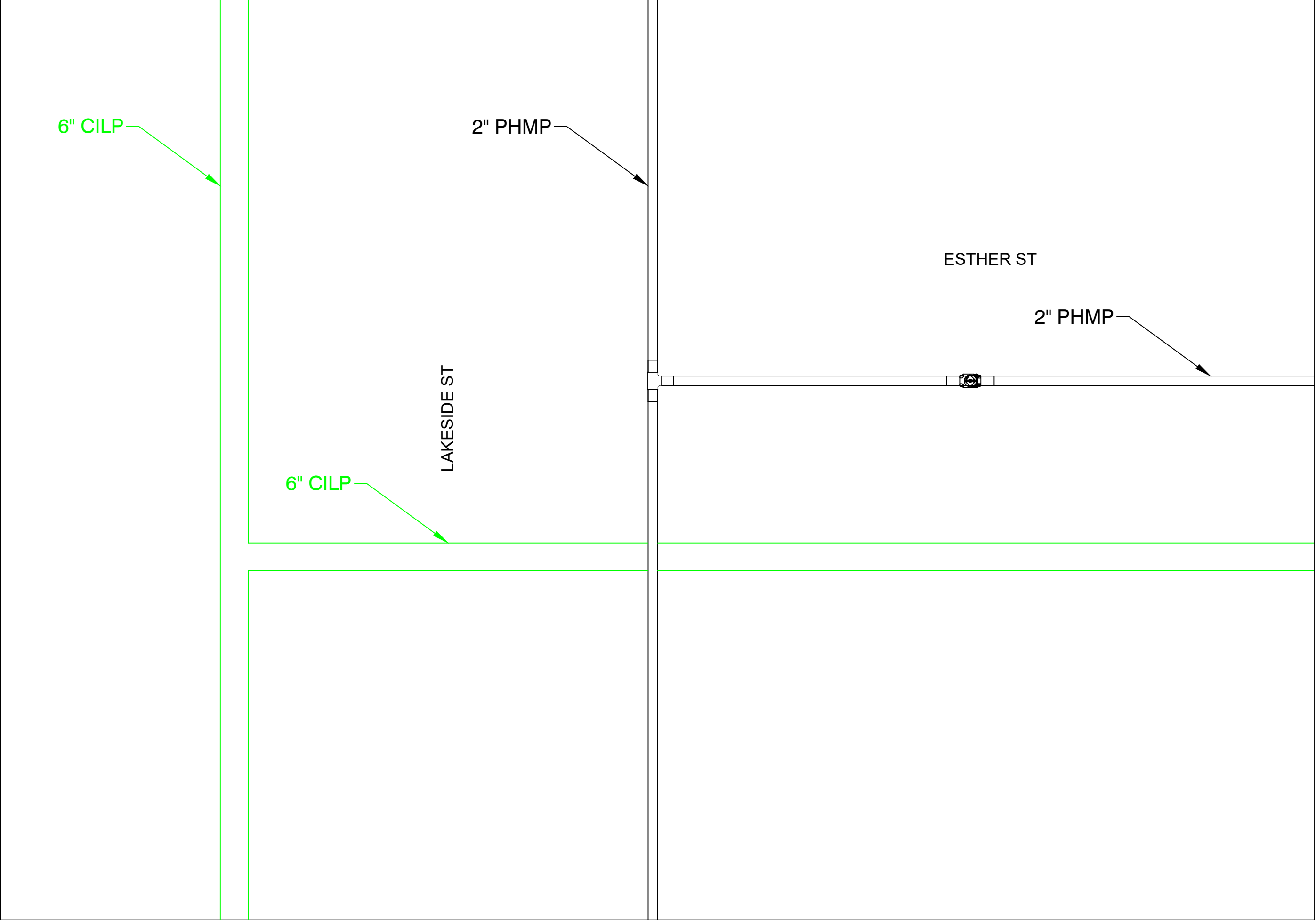
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "L" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
29	560705	TEE, PIPE, THREE WAY, 2 IN IPS SDR 11, BUTT FUSION ENDS, HDPE, PE-4710	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA



PREPARATORY TIE-IN DETAIL L
NOT TO SCALE



FINAL TIE-IN DETAIL L
NOT TO SCALE

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

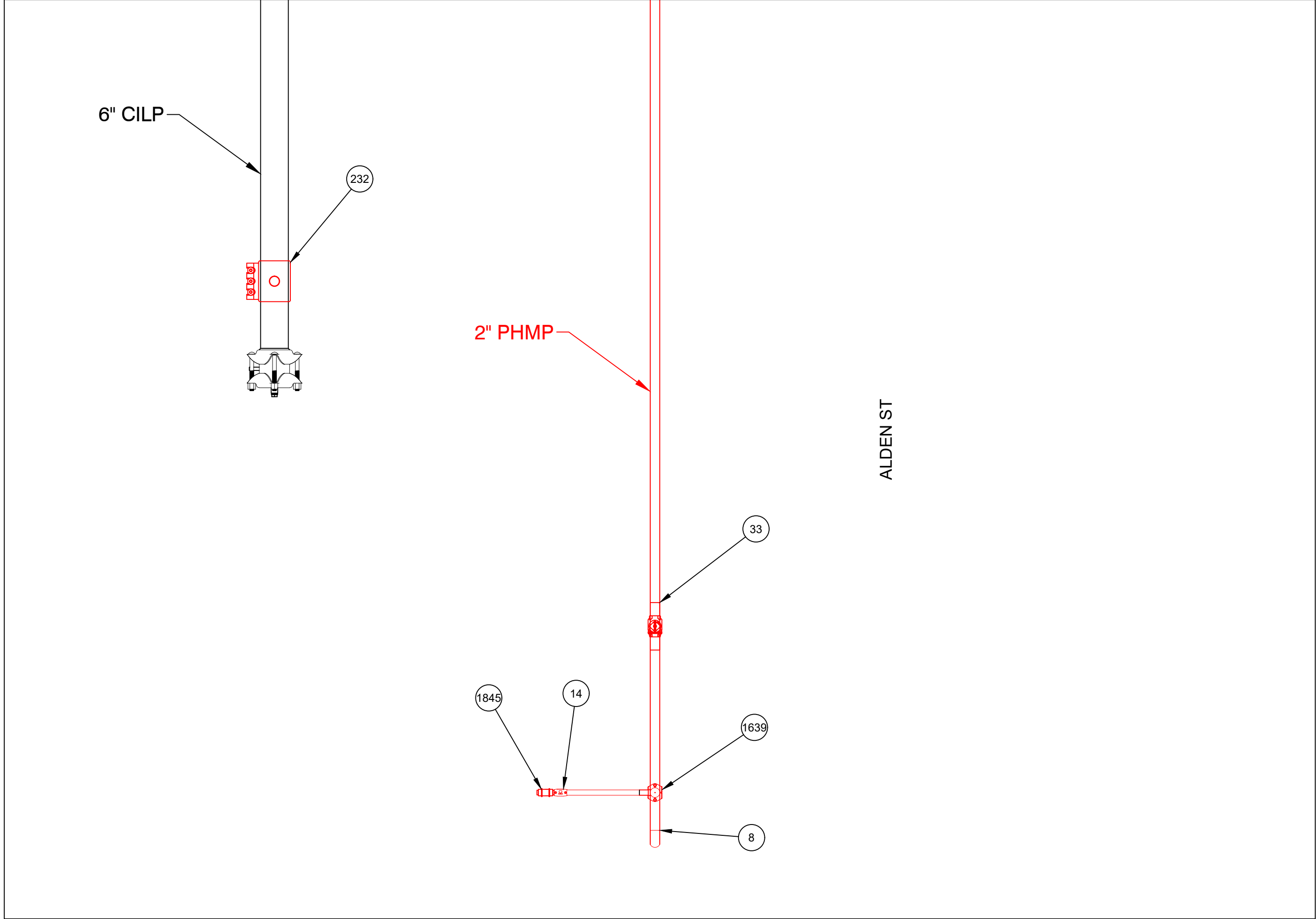
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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 22 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-22	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

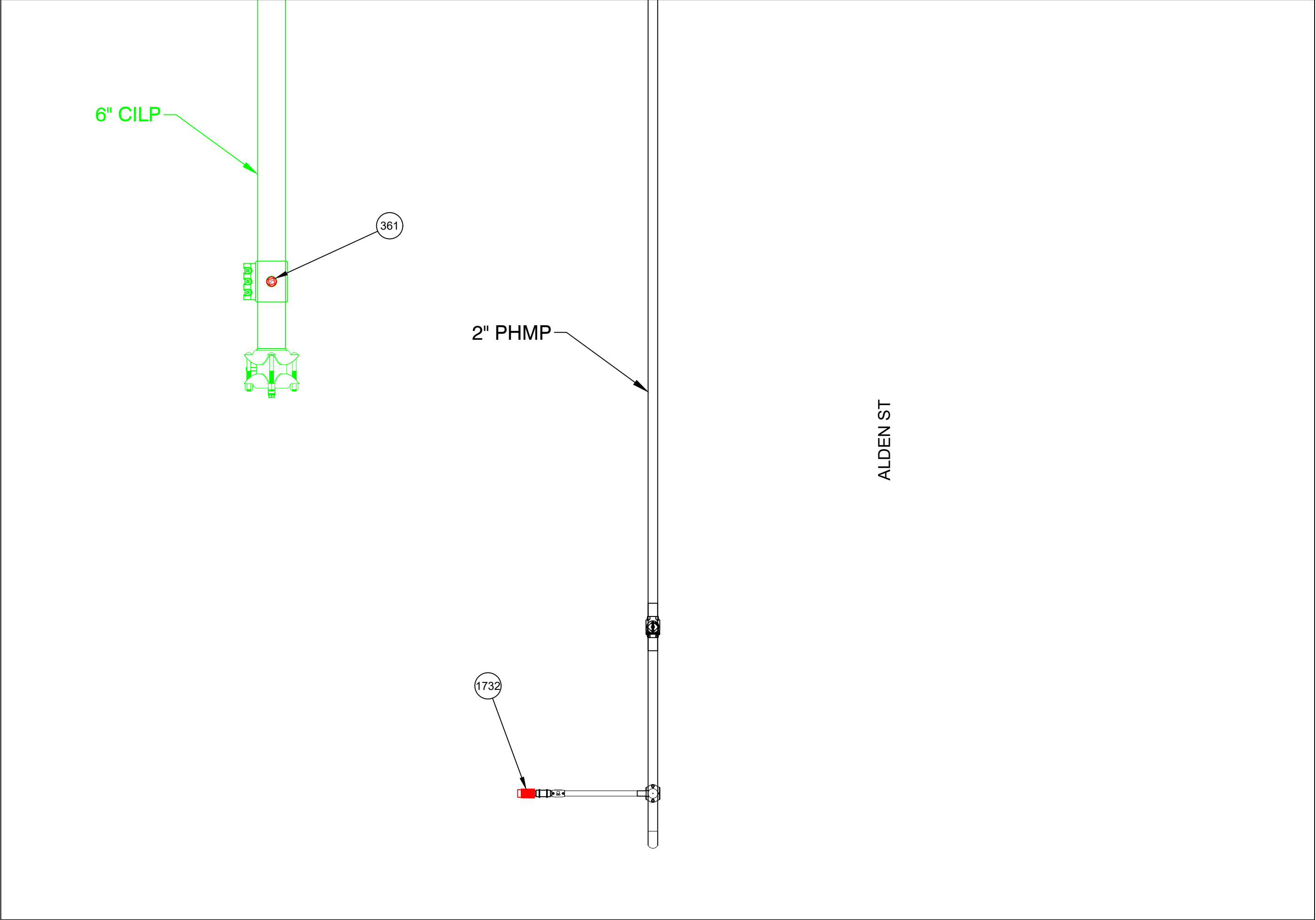
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "M" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE, PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING, COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
33	562087	VALVE, BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
8	542572	CAP, PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA

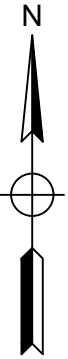


PREPARATORY TIE-IN DETAIL M
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "M" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924 , FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
361	554878	PLUG, PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL M
NOT TO SCALE



IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

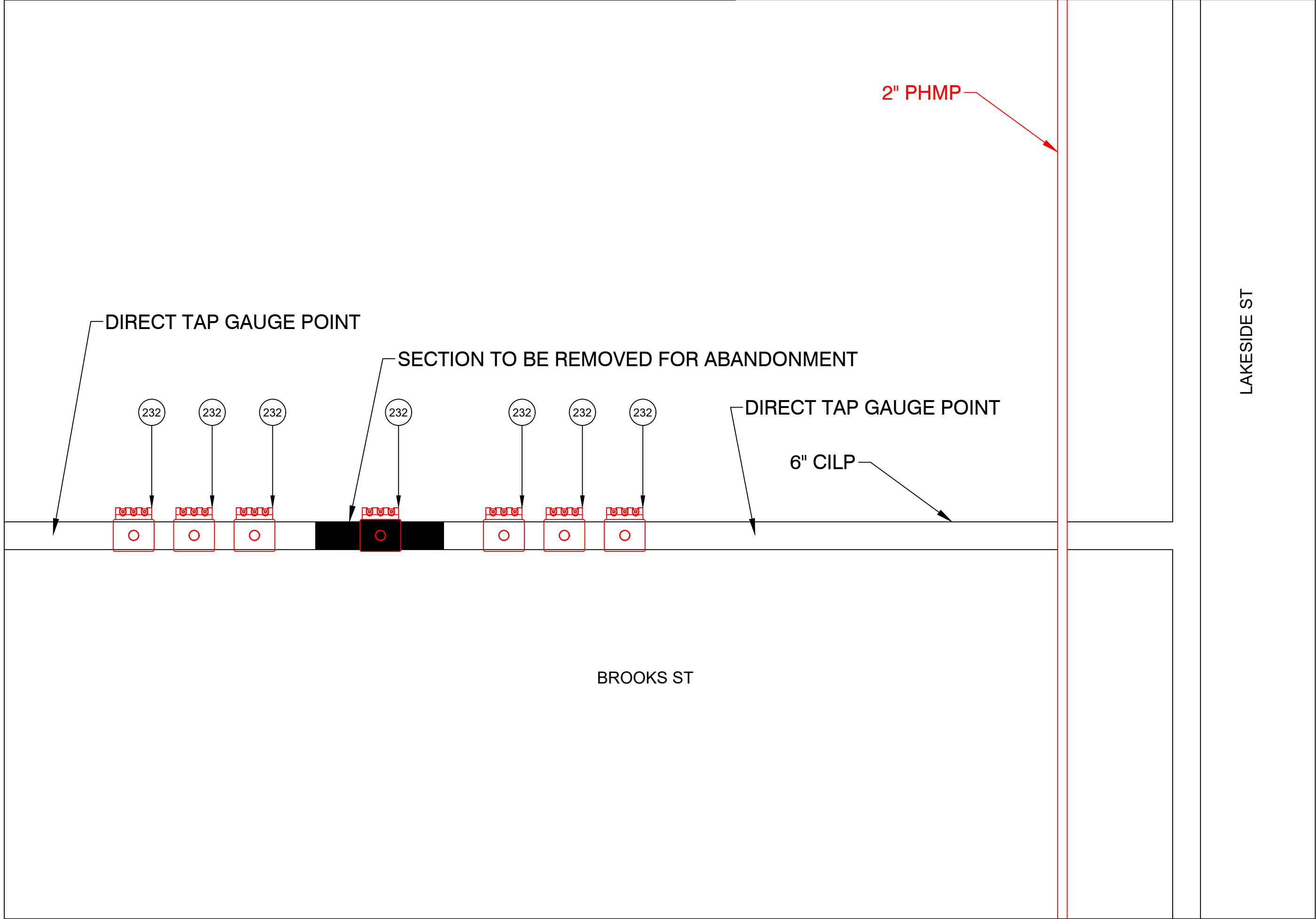
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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 23 OF 34	
Drawn by / Date		Checked by / Date	Rev. No.
RPB 9/5/25		MJN TBD	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

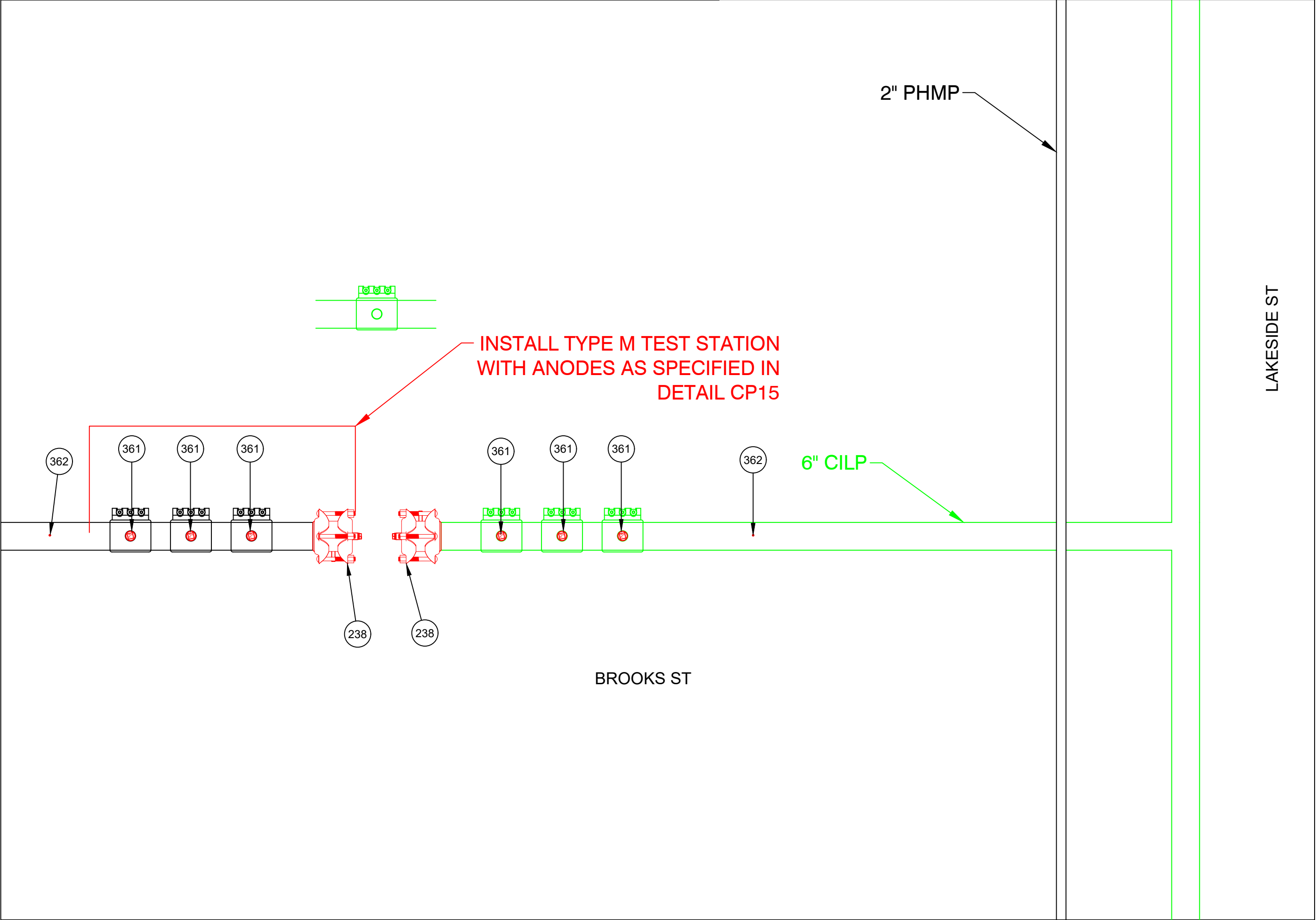
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "N" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA

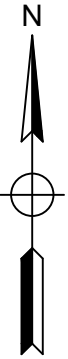


PREPARATORY TIE-IN DETAIL N
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "N" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA
362	576212	FITTING, PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	2	EA



FINAL TIE-IN DETAIL N
NOT TO SCALE



IFR

EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

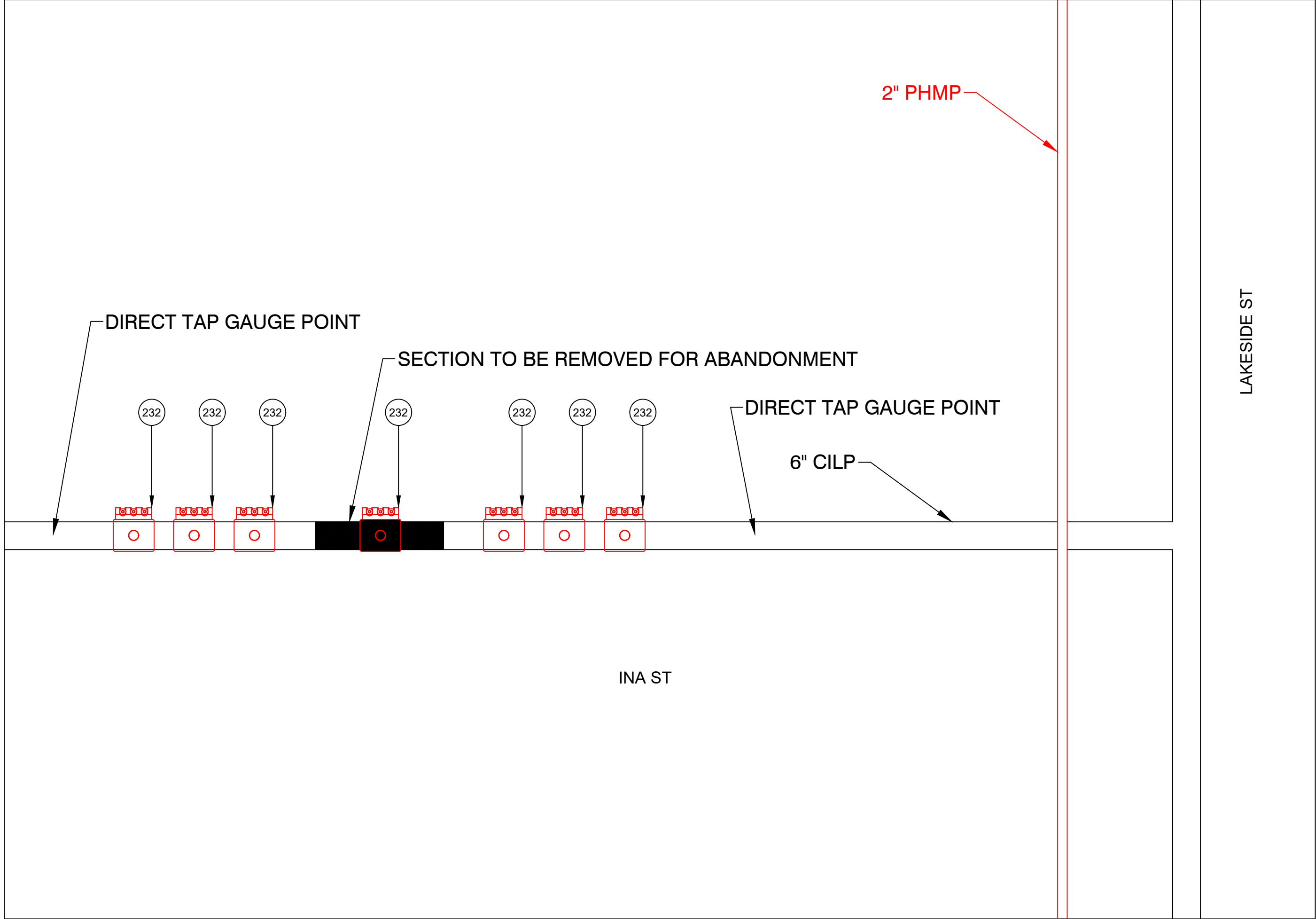
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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 24 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-24	0

26EG013 FPO.dwg

EGMA DRAWING TEMPLATE - 02-28-2023

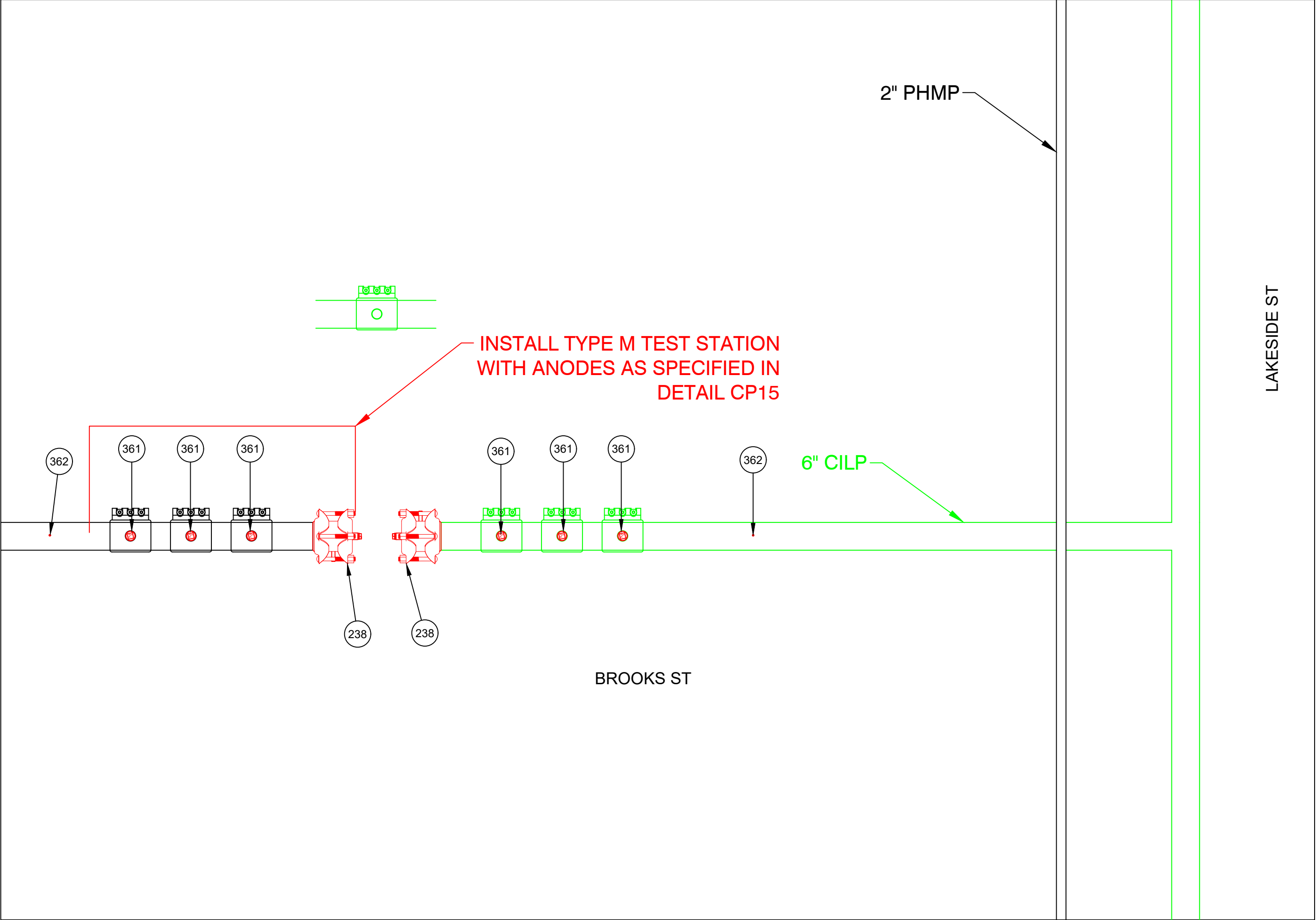
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "O" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	7	EA



PREPARATORY TIE-IN DETAIL O
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "O" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	2	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	6	EA
362	576212	FITTING,PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	2	EA



FINAL TIE-IN DETAIL O
NOT TO SCALE

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

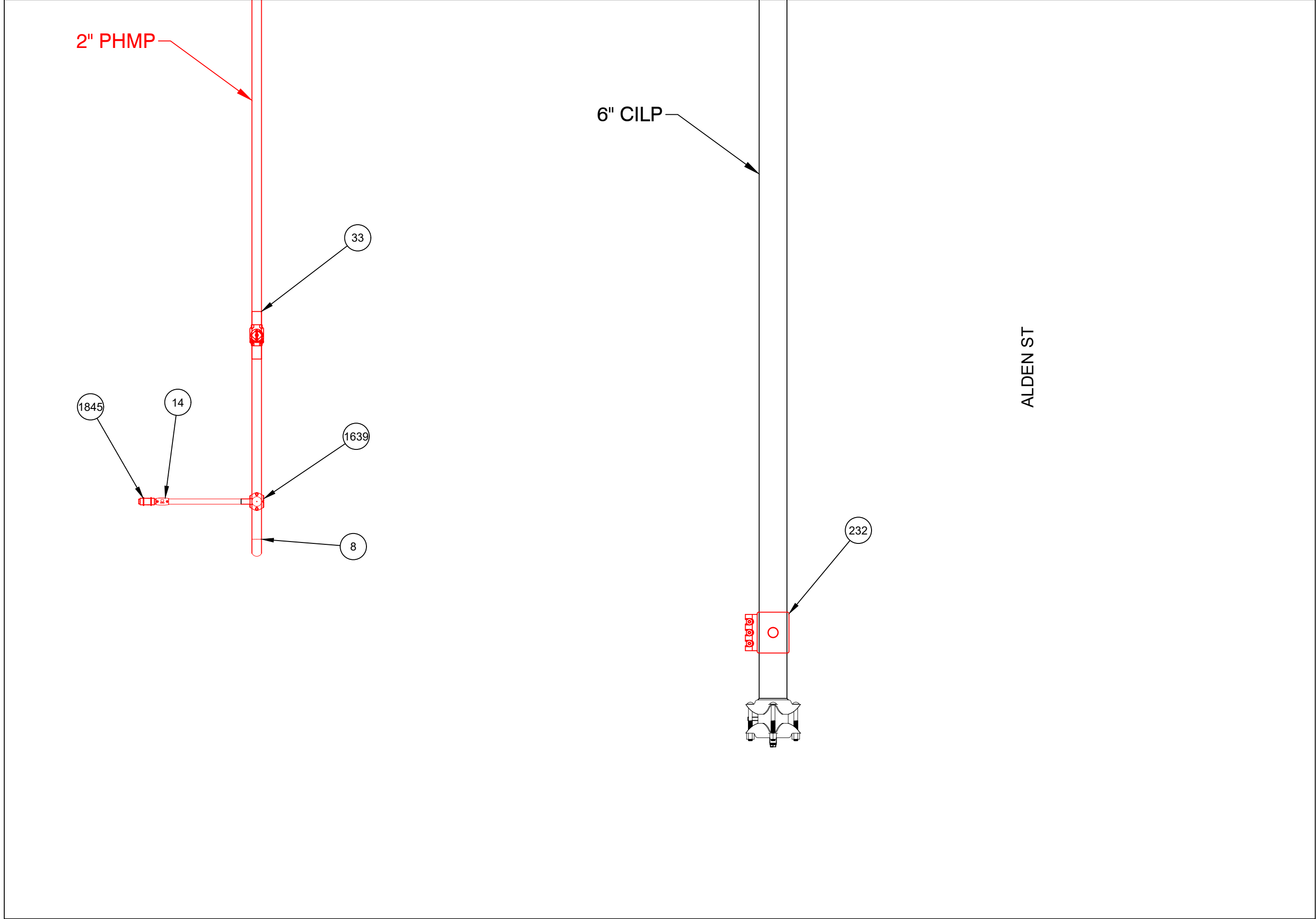
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No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 25 OF 34	
Drawn by / Date		Checked by / Date	Drawing Number
RPB 9/5/25		MJN TBD	26-MA-SPR-00117-25
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EGMA DRAWING TEMPLATE - 02-28-2023

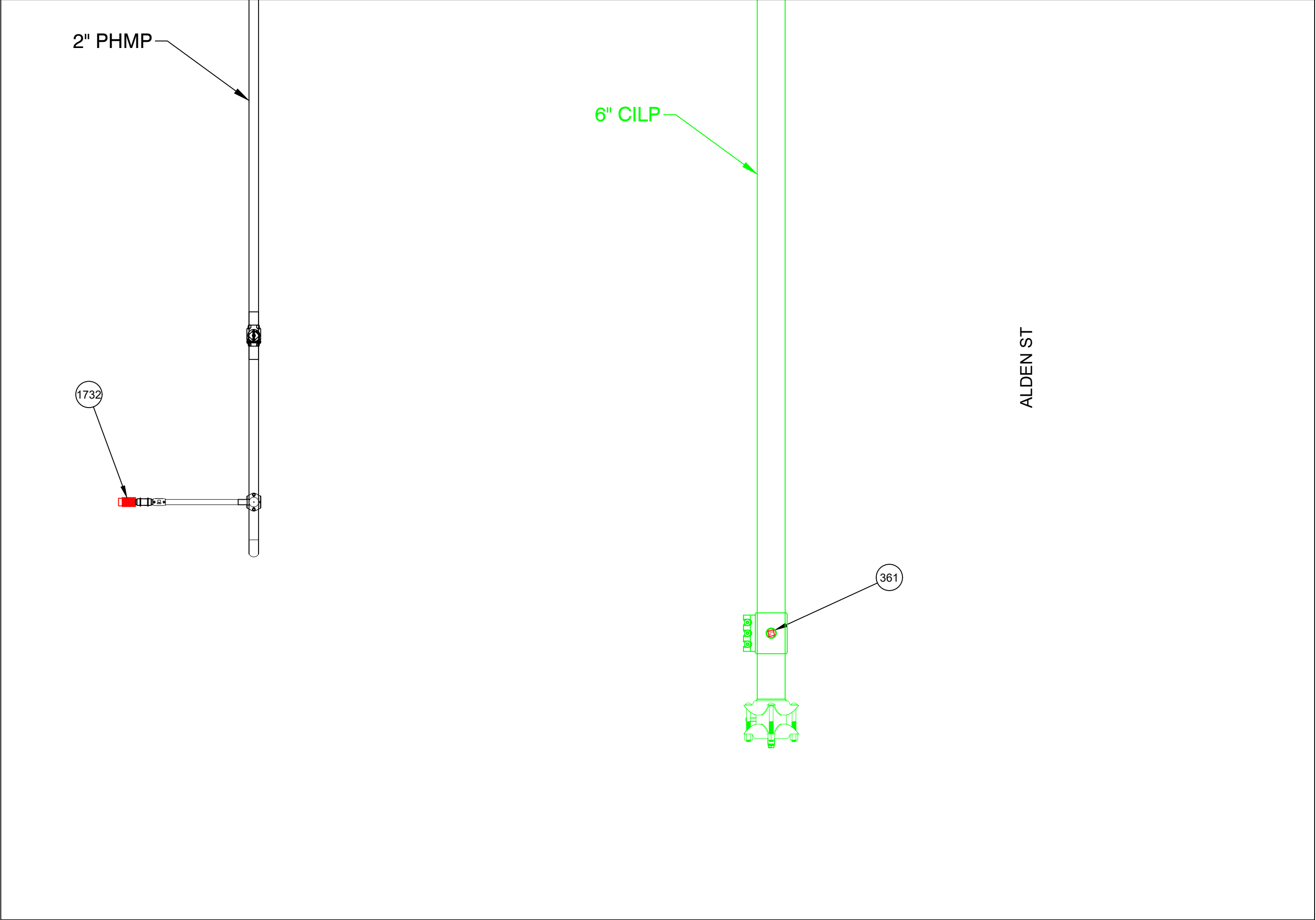
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LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "P" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
14	503984	COUPLING, 1 IN IPS, ELECTROFUSION, HDPE, BLACK, ASTM F1055, GFCP	1	EA
1639	604753	TEE,PIPE, NON-BLOWING, 2 X 1 IN IPS SDR 11, POLYETHYLENE, PE3408, ELECTROFUSION X 18 IN LONG PLAIN END PUP PIECE	1	EA
1845	604759	FITTING,COUPLING, METFIT, 1 IN IPS SDR 11	1	EA
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA
33	562087	VALVE,BALL, 2 IN IPS SDR 11, BUTT FUSION ENDS, FULL PORT, HDPE, PE-4710	1	EA
8	542572	CAP,PIPE, 2 IN IPS SDR 11, BUTT FUSION END, HDPE, P-4710	1	EA



PREPARATORY TIE-IN DETAIL P
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "P" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
1732	583182	FITTING,CAP, METFIT, 1 IN IPS X 0.119 IN THK WALL SDR 11, ASTM F1924, FOR CAPPING PE GAS DISTRIBUTION PIPE AND TUBING	1	EA
361	554878	PLUG, PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL P
NOT TO SCALE

IFR

EVERSOURCE
ENERGY

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

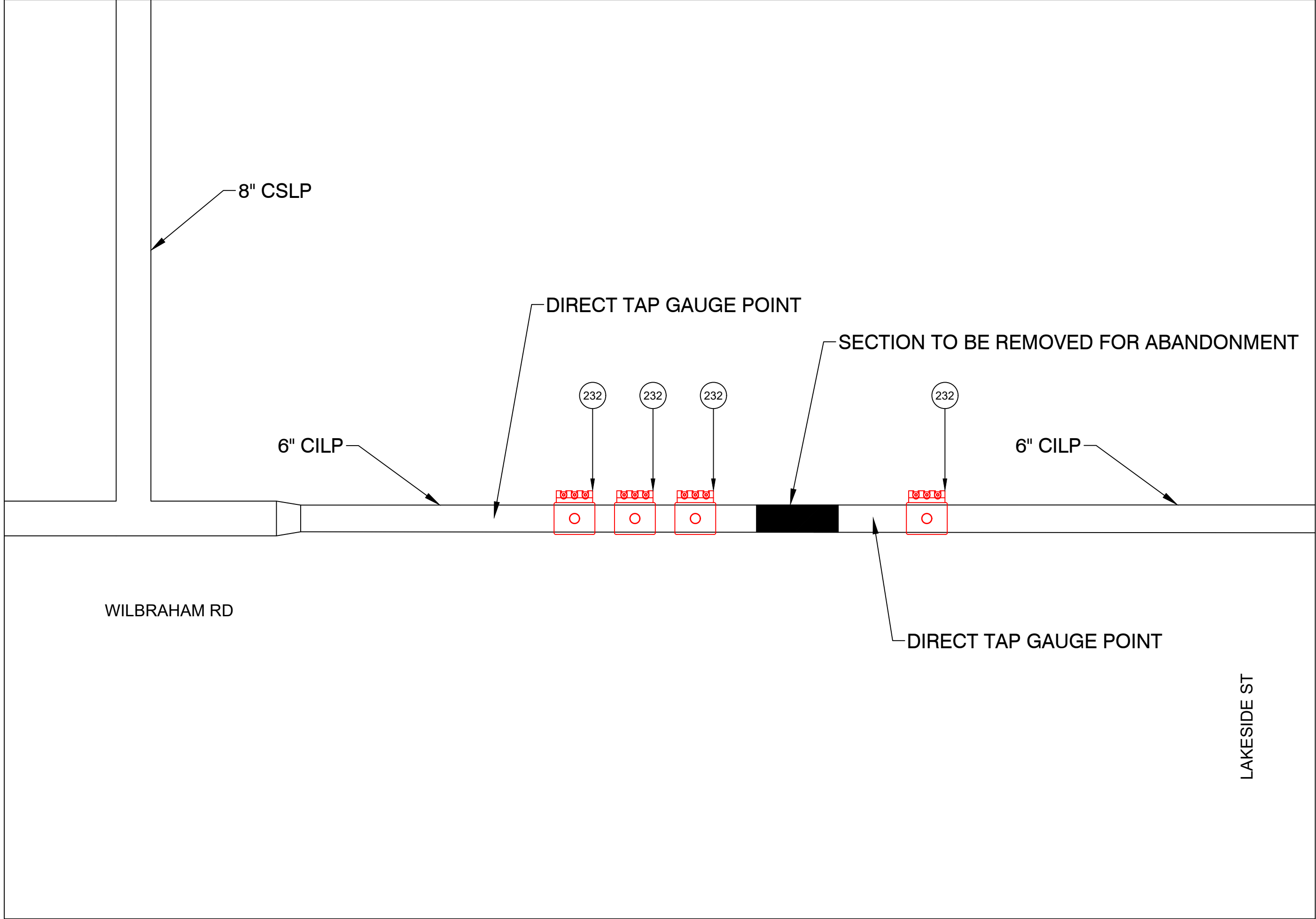
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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 26 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-26	0

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EGMA DRAWING TEMPLATE - 02-28-2023

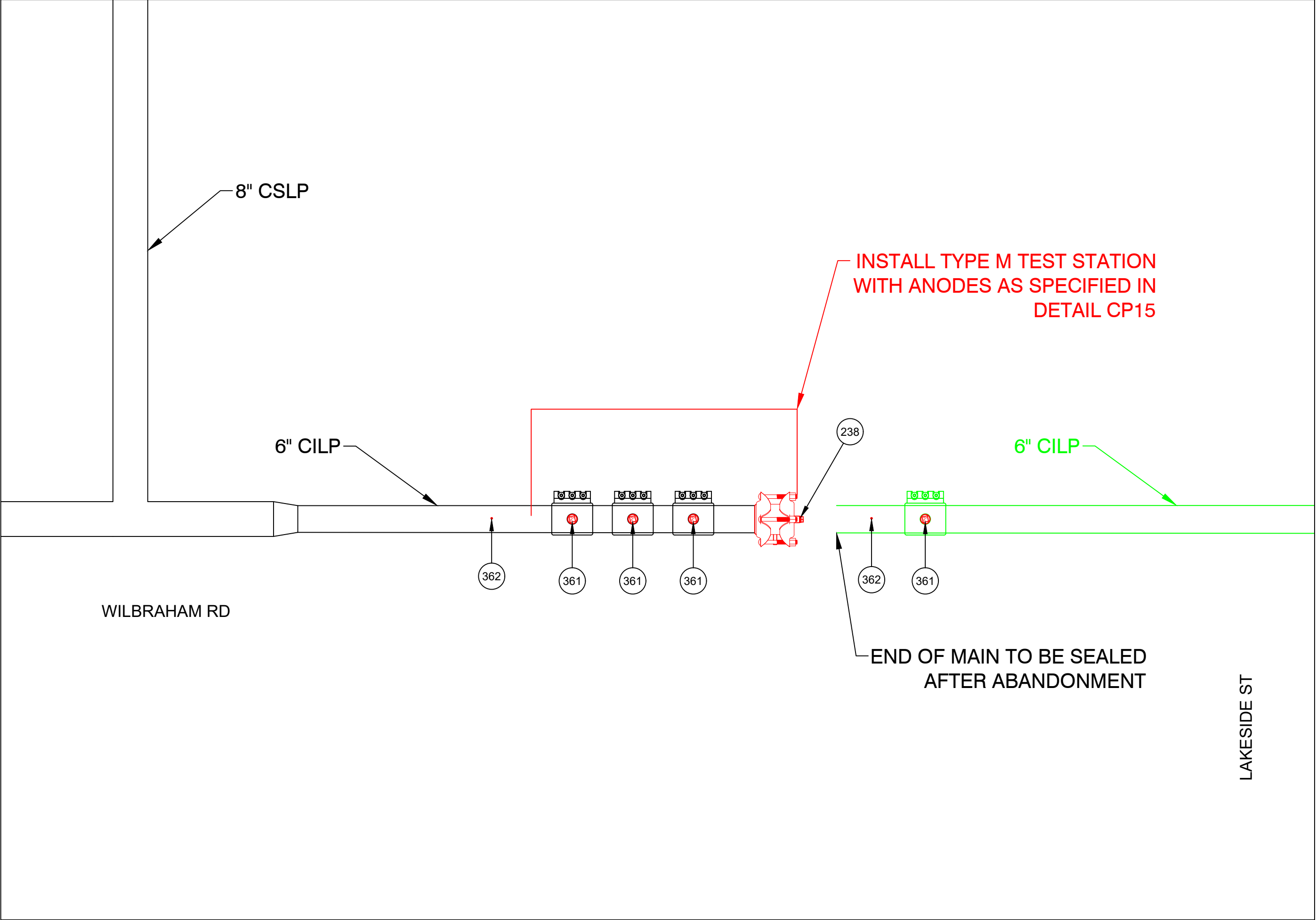
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LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "Q" PREPARATORY		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	4	EA



PREPARATORY TIE-IN DETAIL Q
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "Q" FINAL		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
238	610399	FITTING,CAP, LINE, INSULATED, 6 IN, 6.90 IN OD, CI, W/ ANODE, FOR CI PIPE, CMA 21128001	1	EA
361	554878	PLUG,PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	4	EA
362	576212	FITTING,PLUG, SQUARE HEAD, SOLID, 1/4 IN, 300 STEEL, BLACK, 100/BOX	2	EA



FINAL TIE-IN DETAIL Q
NOT TO SCALE

IFR

EVERSOURCE

ENERGY

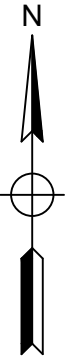
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 27 OF 34	
Drawn by / Date		Checked by / Date	Drawing Number
RPB 9/5/25		MJN TBD	26-MA-SPR-00117-27
			Rev. No.
			0

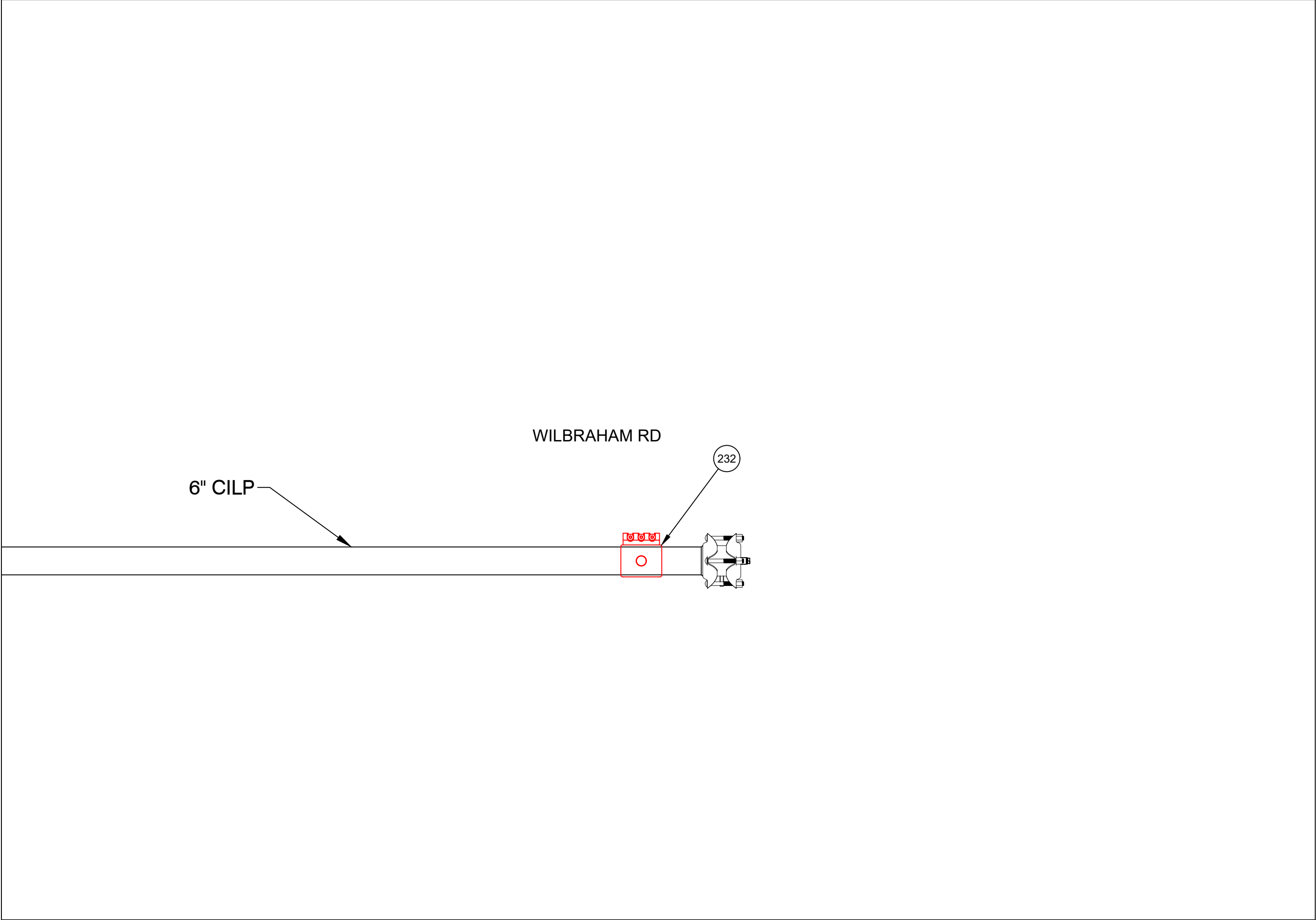
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EGMA DRAWING TEMPLATE - 02-28-2023

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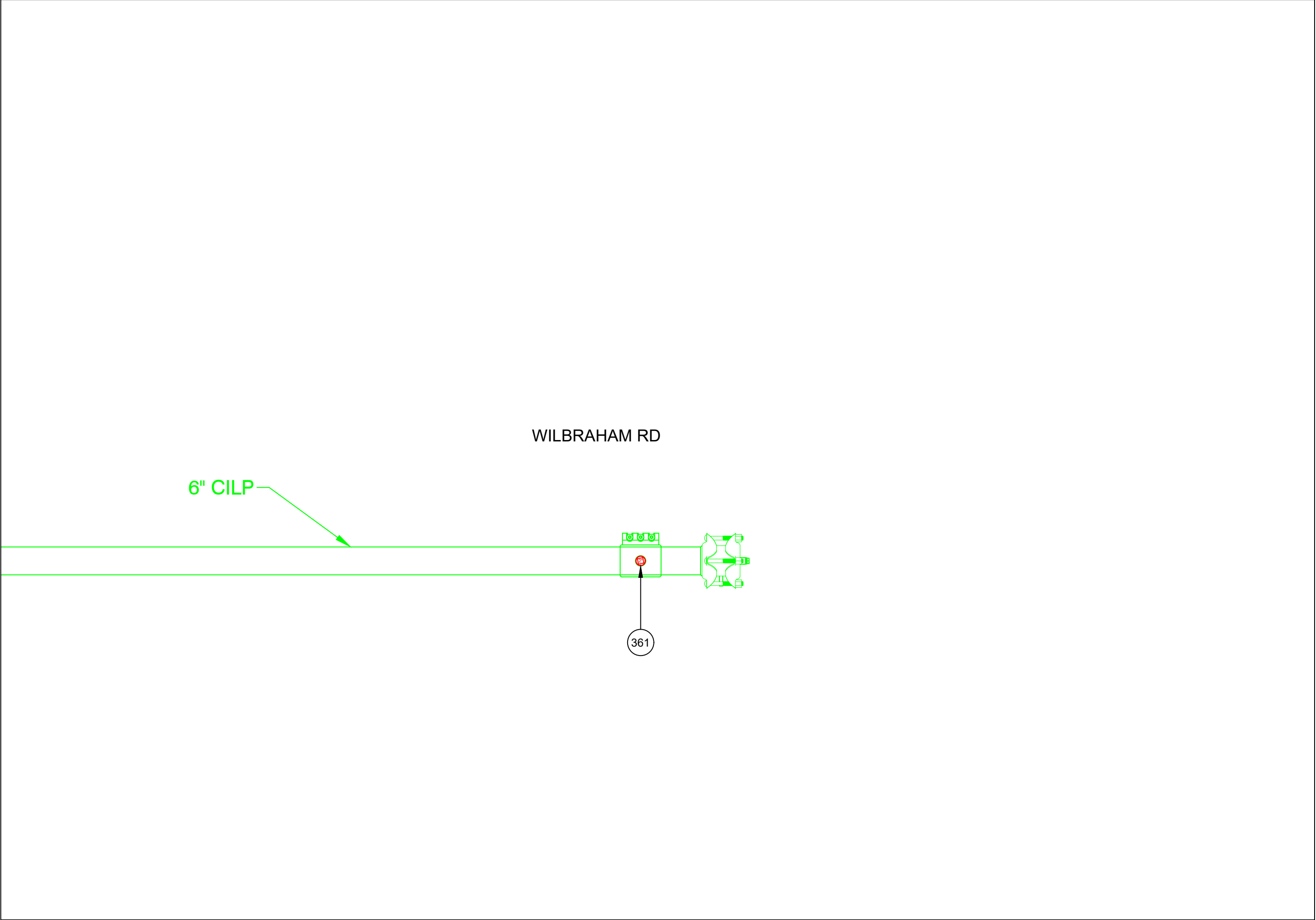


LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "R" PREPARATORY	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA



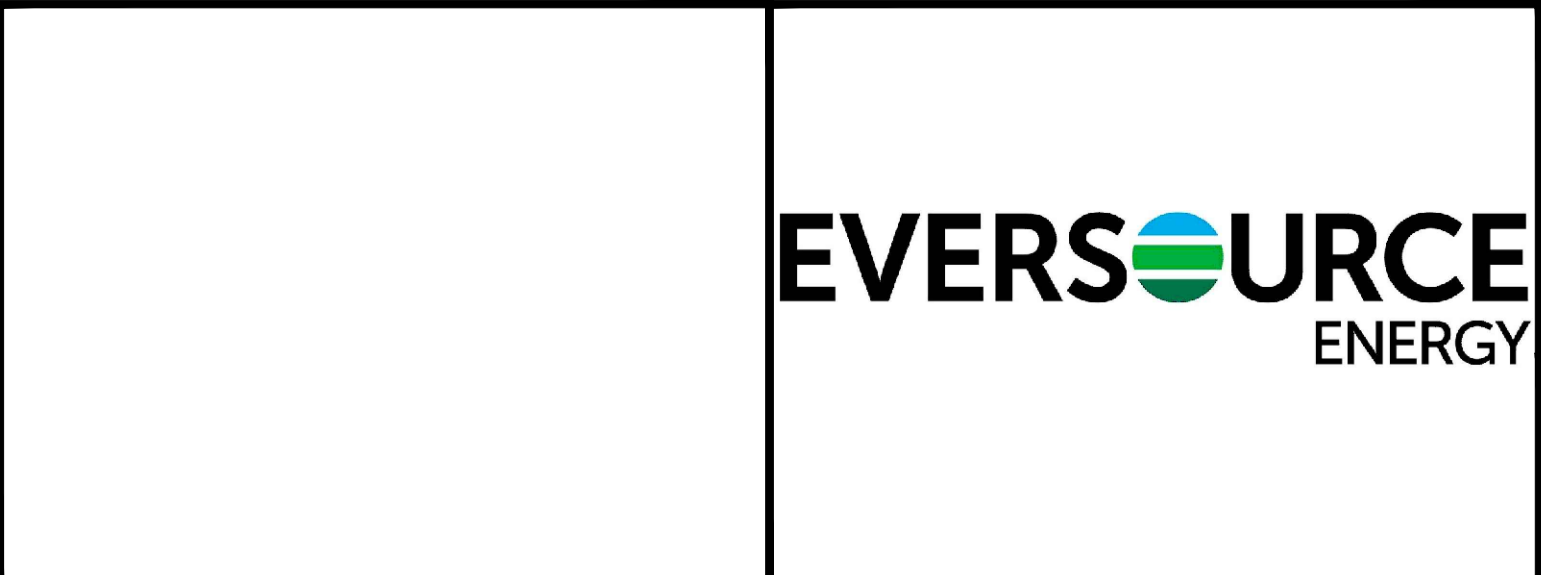
PREPARATORY TIE-IN DETAIL R
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "R" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
361	554878	PLUG, PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL R
NOT TO SCALE

IFR



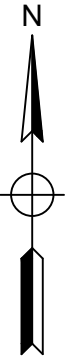
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 28 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-28	0

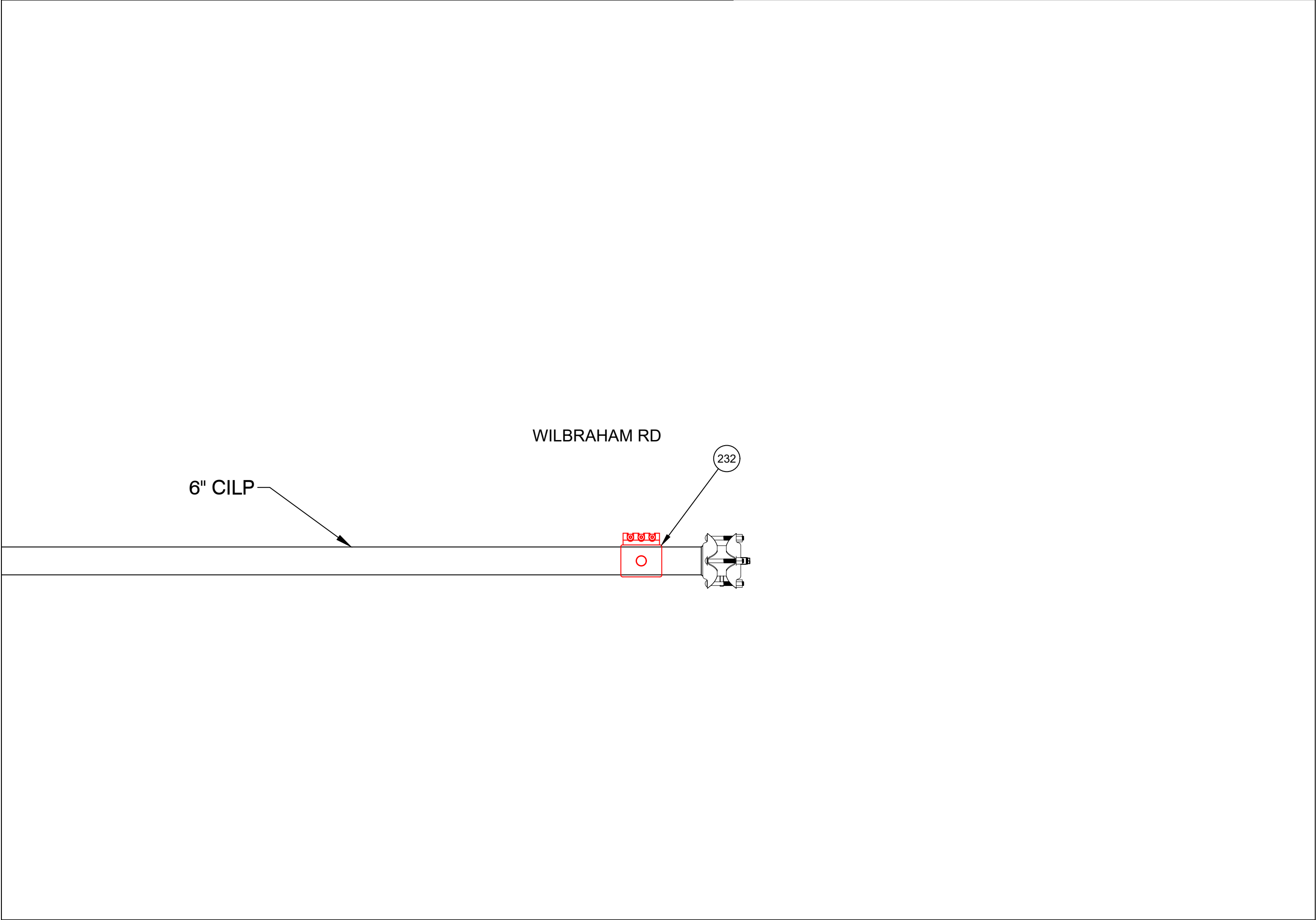
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EGMA DRAWING TEMPLATE - 02-28-2023

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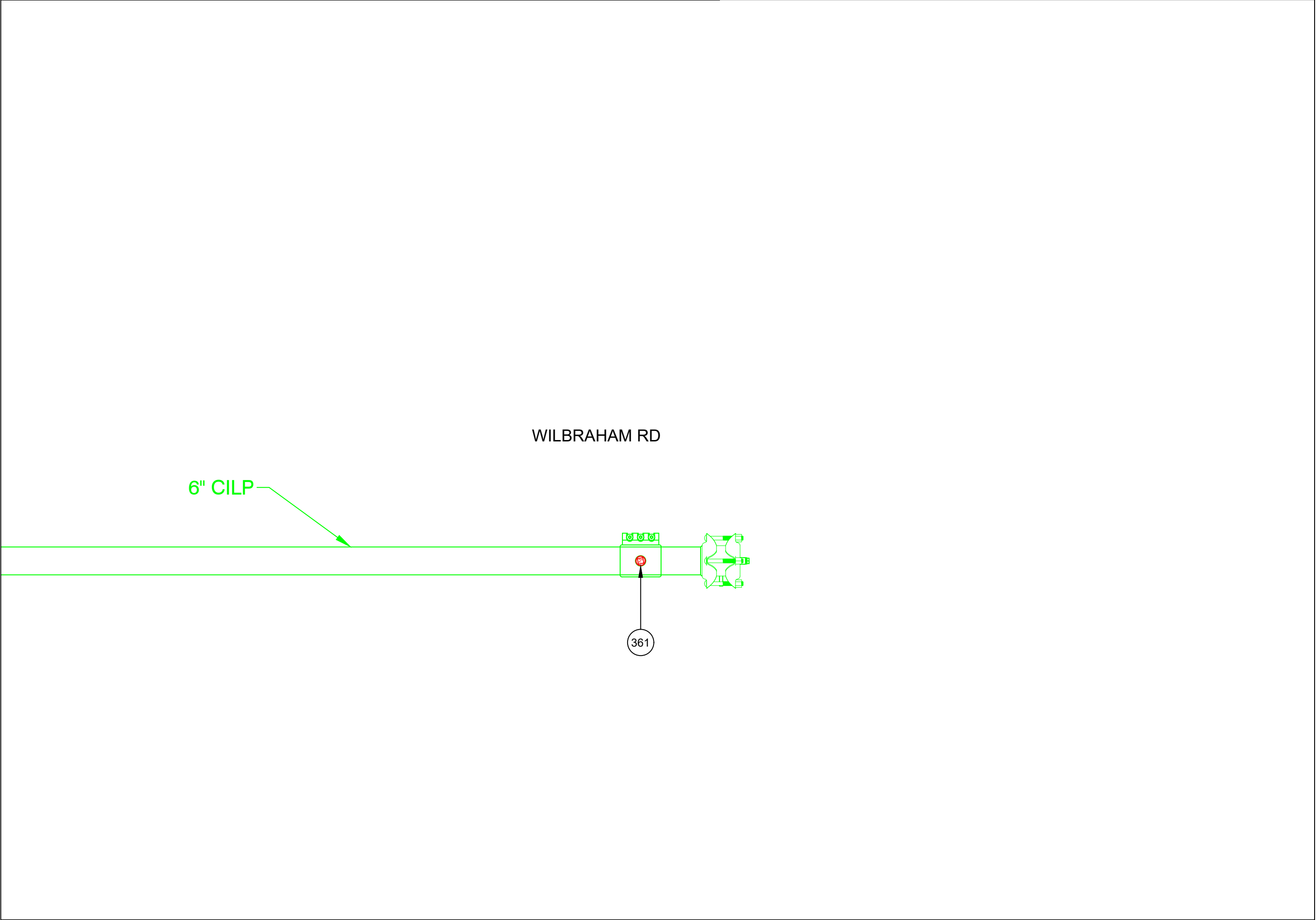


LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "S" PREPARATORY		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING, CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA



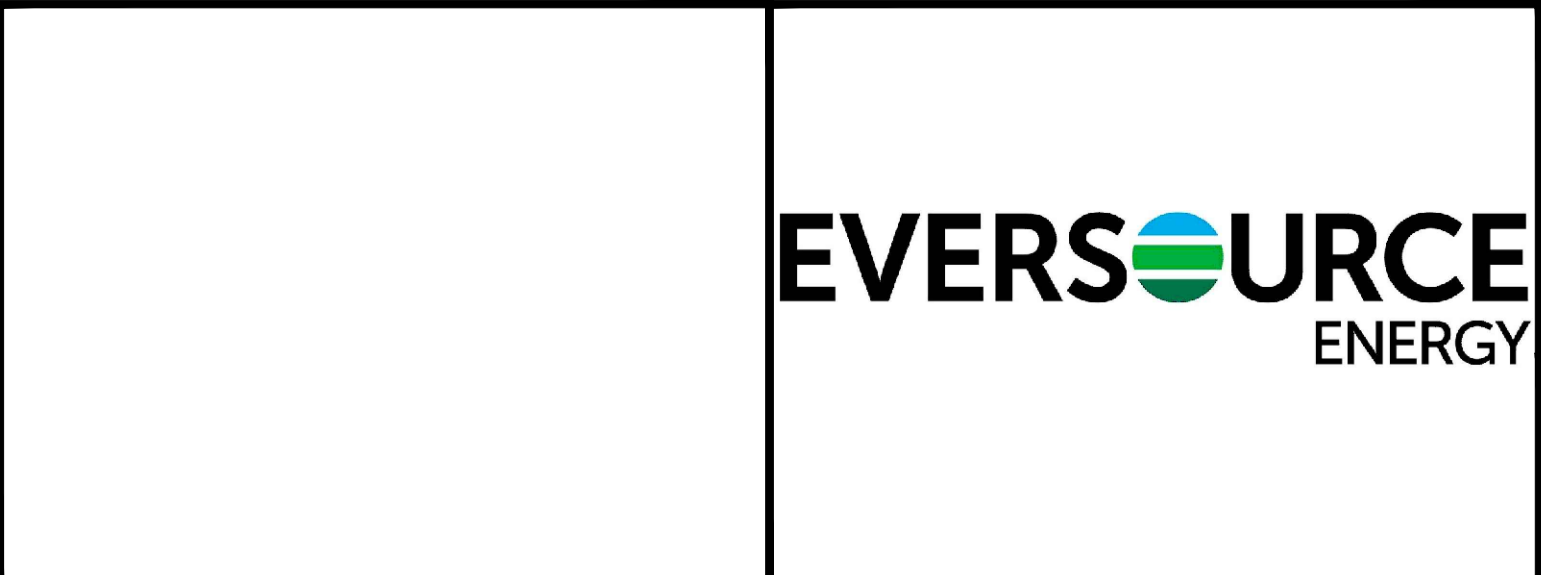
PREPARATORY TIE-IN DETAIL S
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "S" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
361	554878	PLUG, PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL S
NOT TO SCALE

IFR



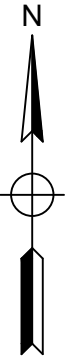
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 29 OF 34	
Drawn by / Date	Checked by / Date	Drawing Number	Rev. No.
RPB 9/5/25	MJN TBD	26-MA-SPR-00117-29	0

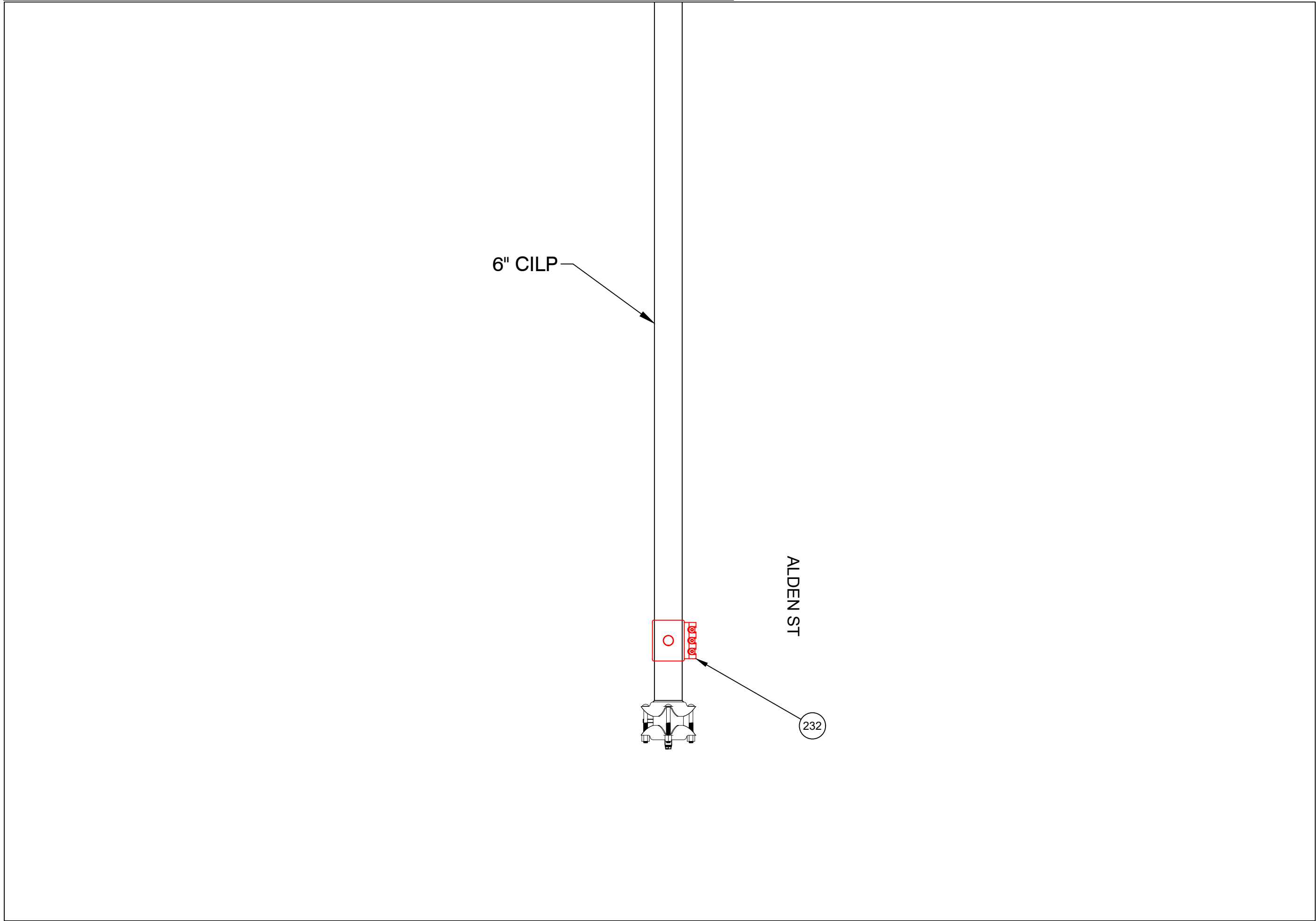
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EGMA DRAWING TEMPLATE - 02-28-2023

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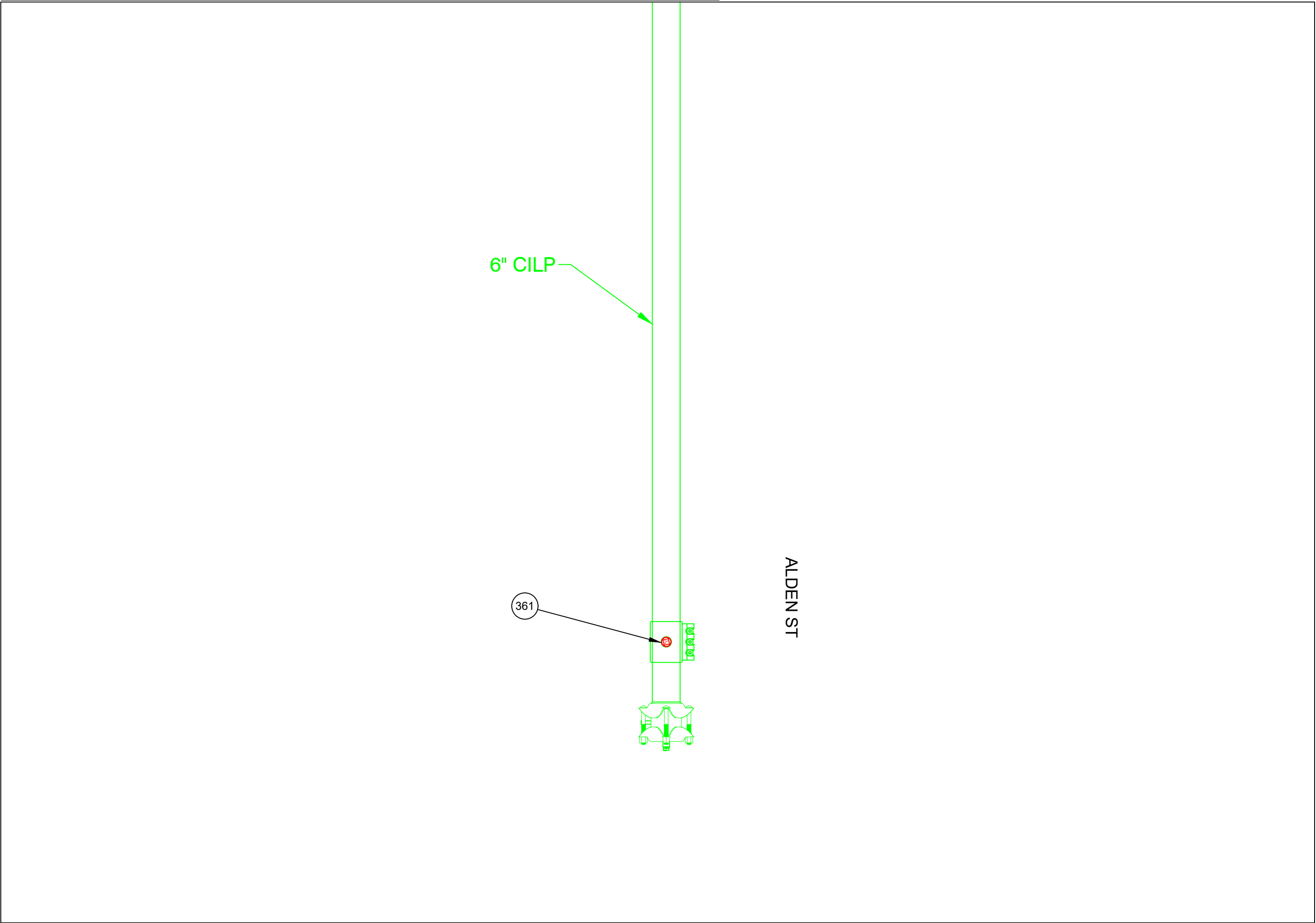


LAKESIDE ST - GSEP, SPRINGFIELD		DETAIL "T" PREPARATORY		
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
232	578022	FITTING,CLAMP, SERVI-SEAL REPAIR, 6 IN DIA, 9 IN LG, W/ 2 IN OUTLET, FOR CAST IRON PIPE	1	EA



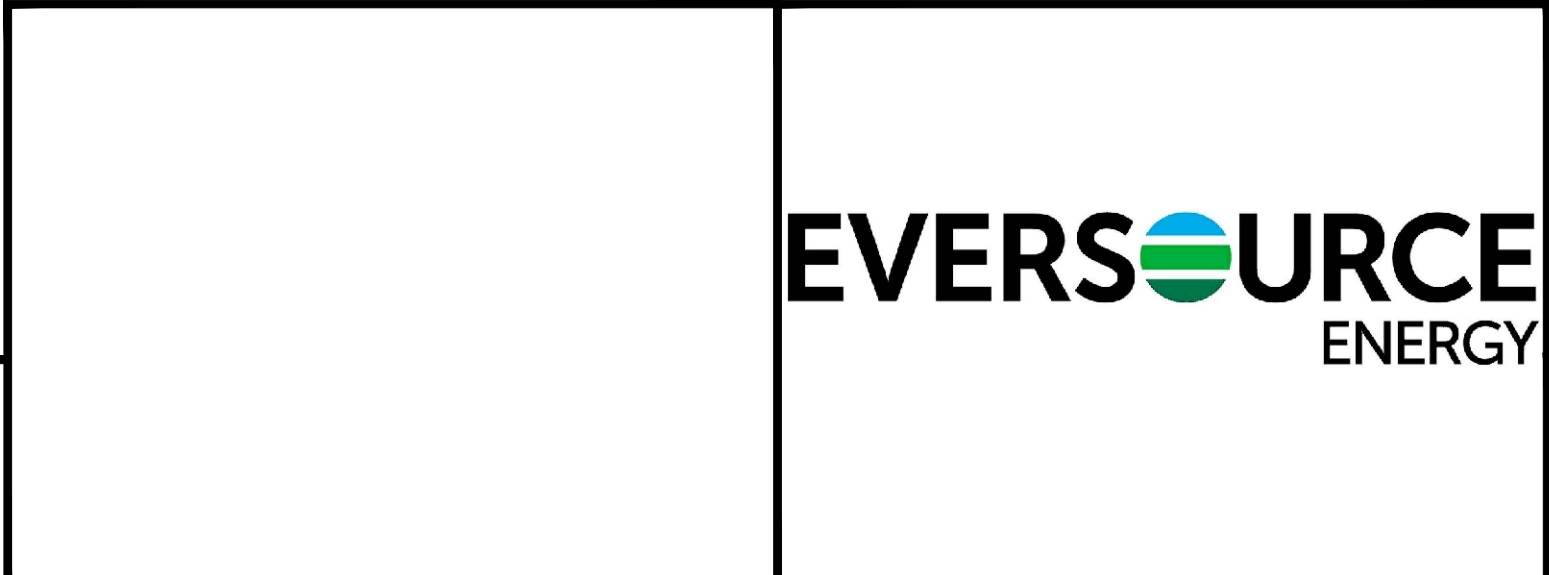
PREPARATORY TIE-IN DETAIL T
NOT TO SCALE

LAKESIDE ST - GSEP, SPRINGFIELD			DETAIL "T" FINAL	
REQUIRED BILL OF MATERIALS				
Item Number	Maximo Part Number	Description	Quantity	Units
361	554878	PLUG, PIPE, SQUARE HEAD, SOLID, 2 IN, THREADED END, BLACK IRON, ANSI B1.20.1	1	EA



FINAL TIE-IN DETAIL T
NOT TO SCALE

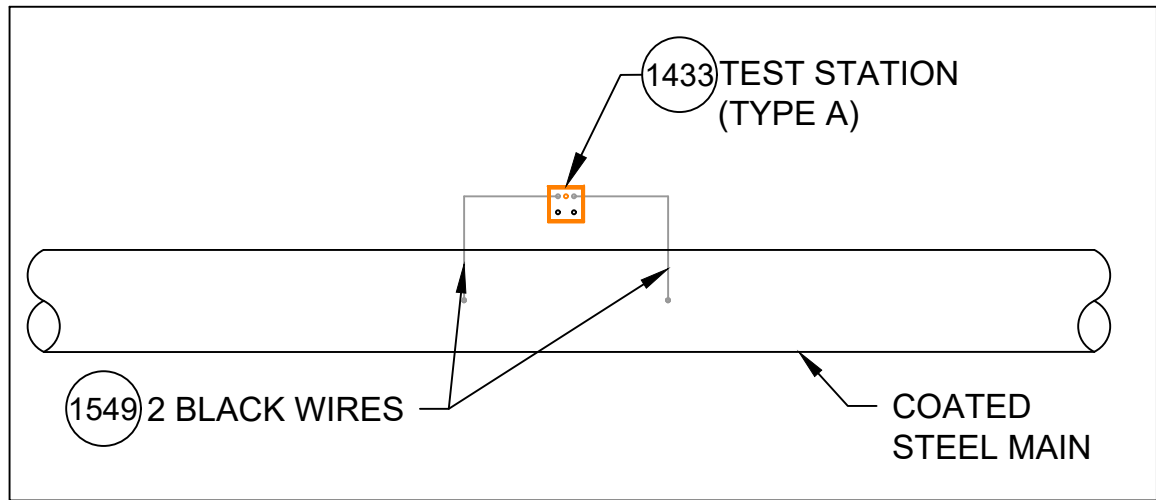
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FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PREPARATORY AND FINAL TIE-IN DETAILS			
SCALE: 1"=20' ON 22"X34"		SHEET 30 OF 34	
Drawn by / Date		Checked by / Date	
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Drawing Number			Rev. No.
26-MA-SPR-00117-30			0

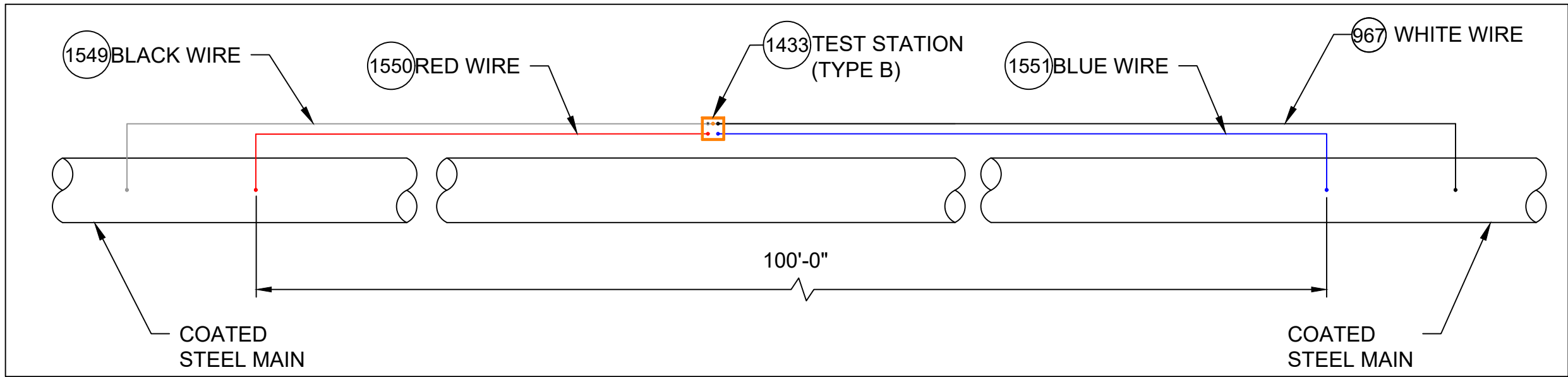
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TYPE A TEST STATION

DETAIL CP1

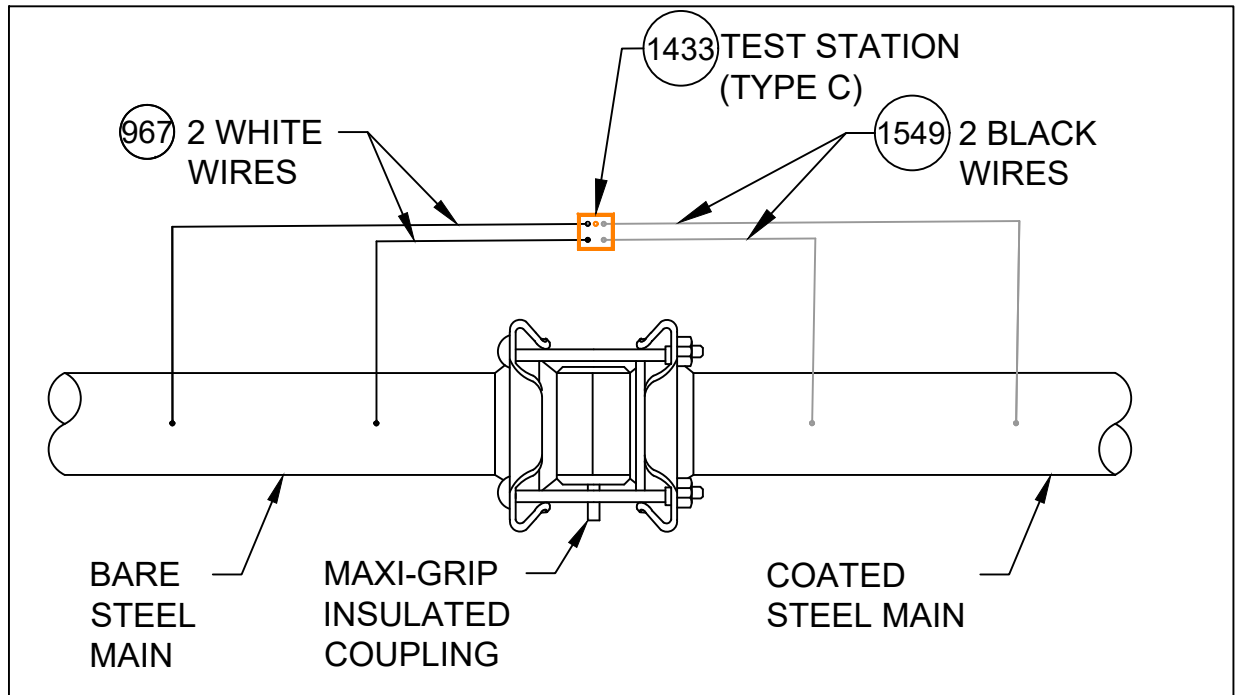
SCALE: 1/2" = 1'-0"



TYPE B TEST STATION

DETAIL CP2

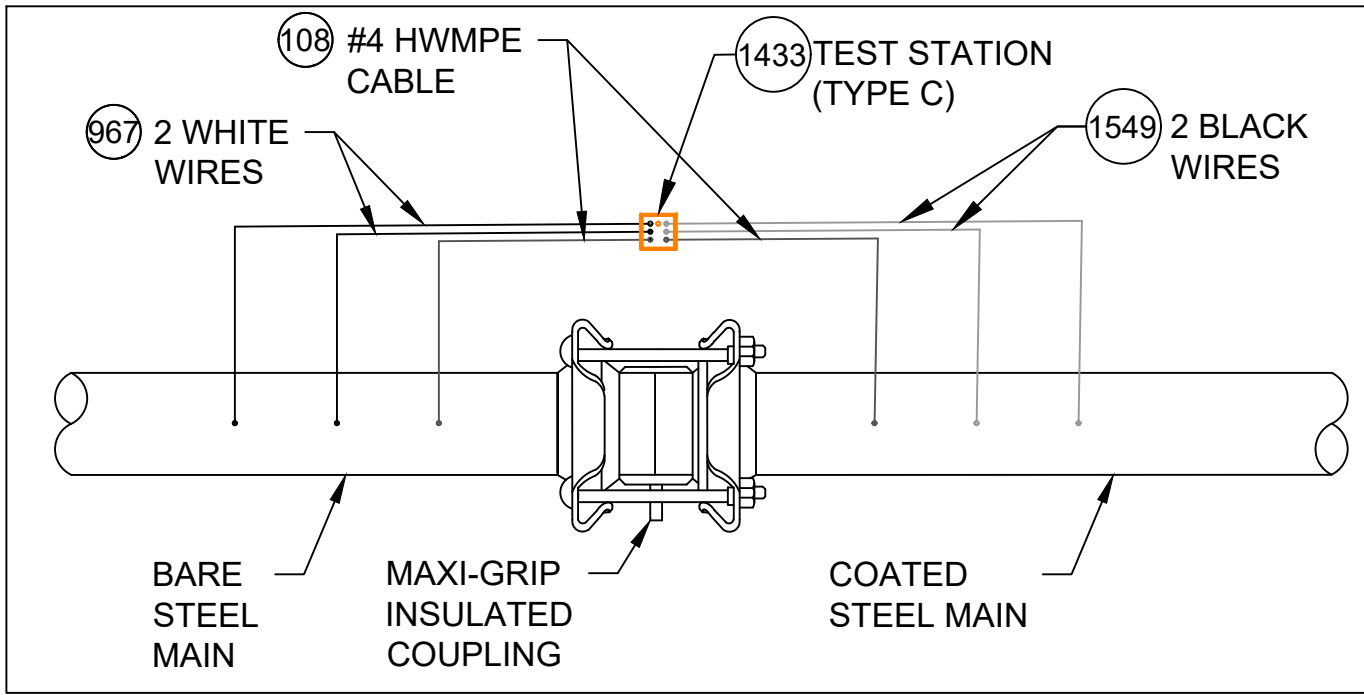
SCALE: 1/2" = 1'-0"



TYPE C TEST STATION

DETAIL CP3

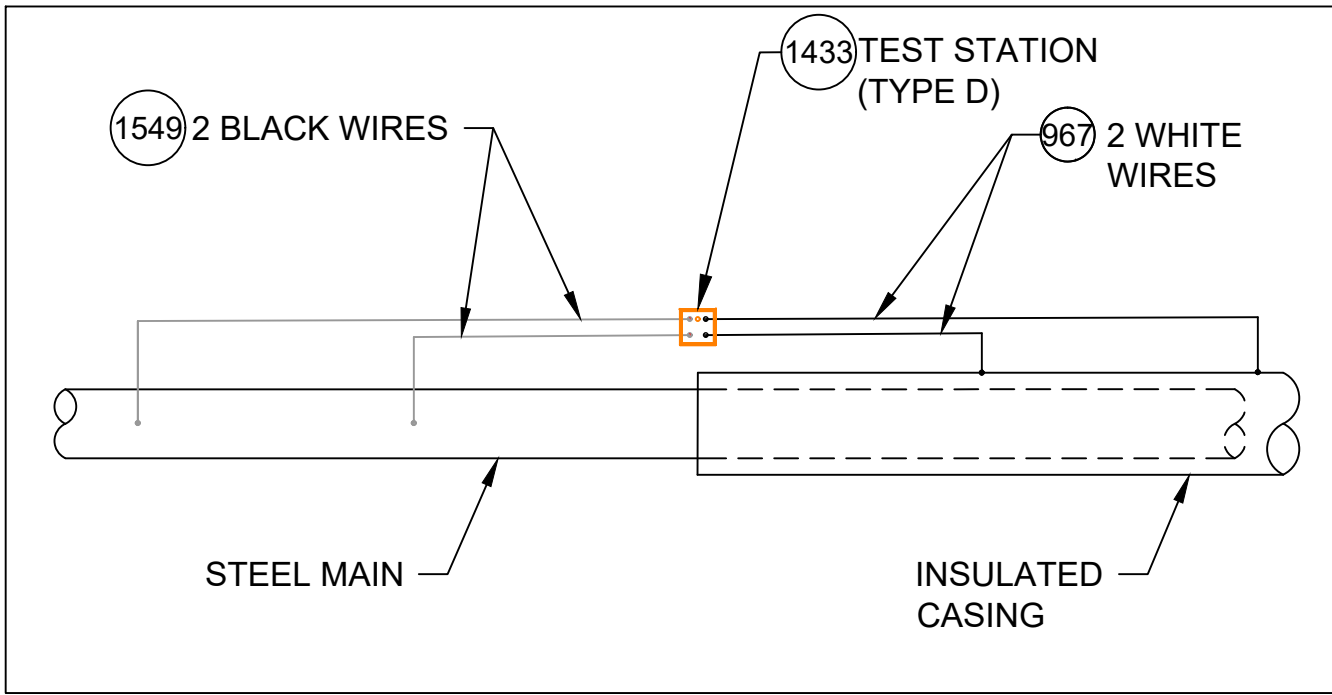
SCALE: 1/2" = 1'-0"



TYPE C TEST STATION - WITH #4 HWMPE CABLE

DETAIL CP4

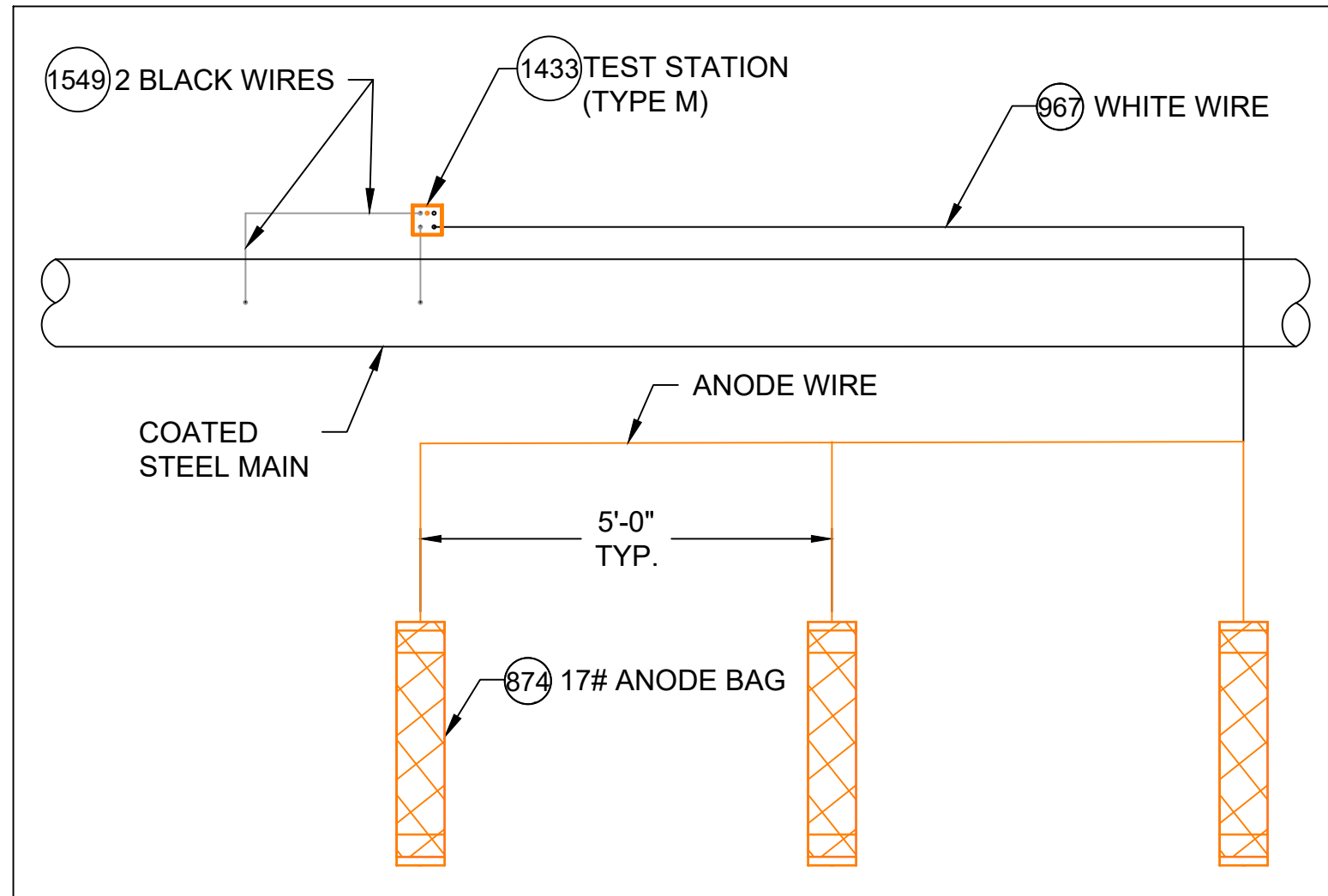
SCALE: 1/2" = 1'-0"



TYPE D TEST STATION (INSULATED CASING)

DETAIL CP5

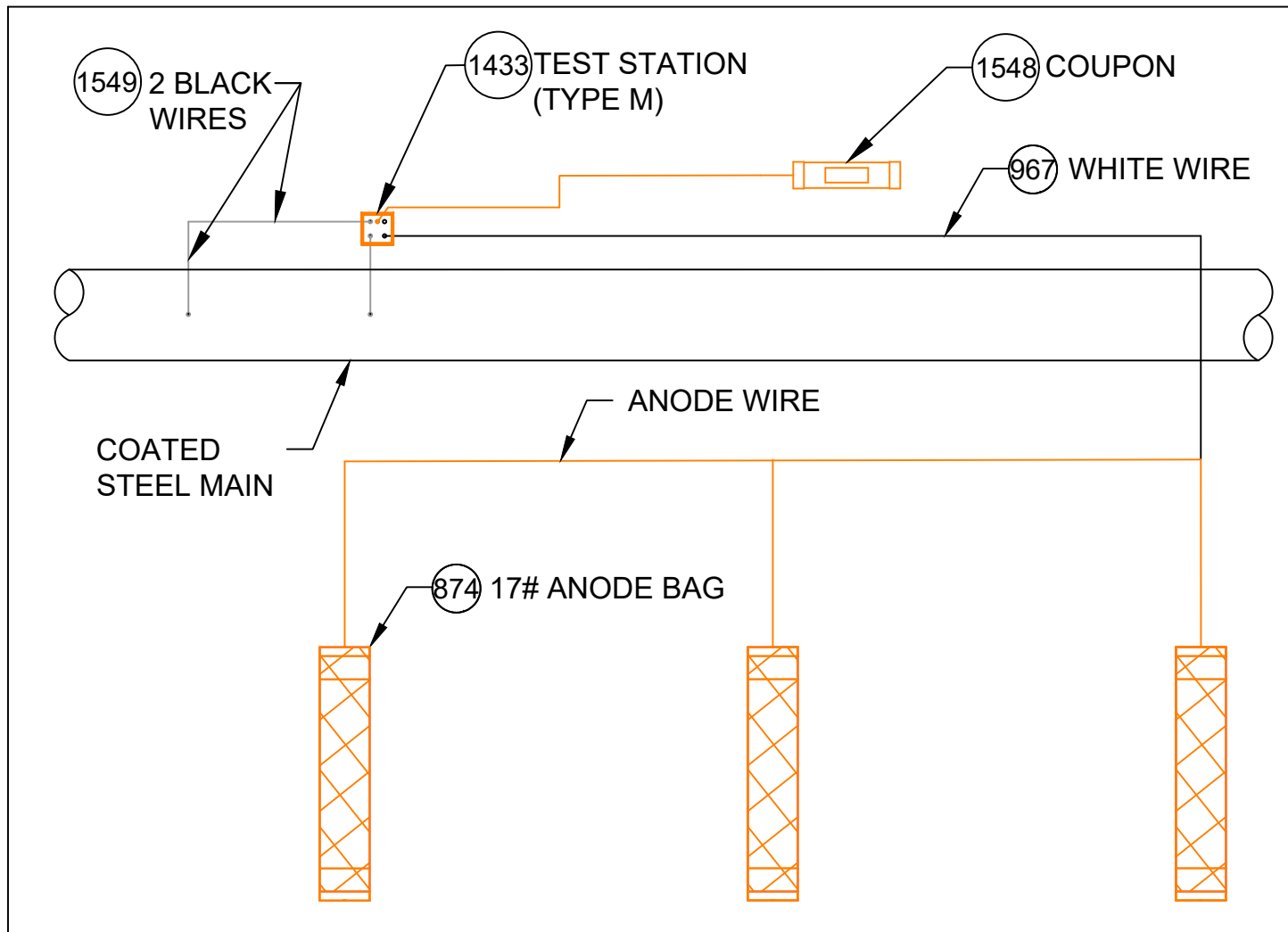
SCALE: 1/2" = 1'-0"



TYPE M TEST STATION (WITH ANODES)

DETAIL CP6

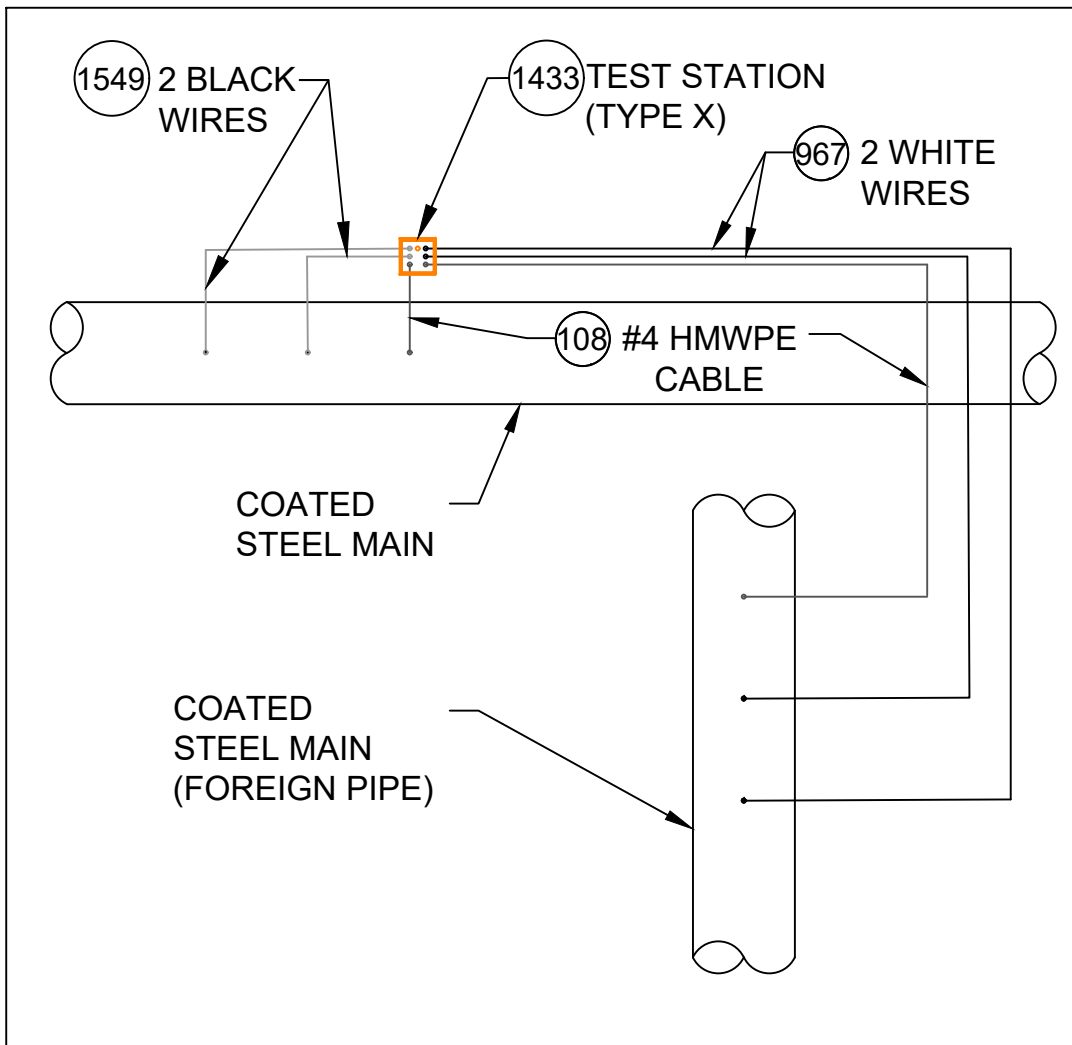
SCALE: 1/2" = 1'-0"



TYPE M TEST STATION (WITH COUPON AND ANODES)

DETAIL CP7

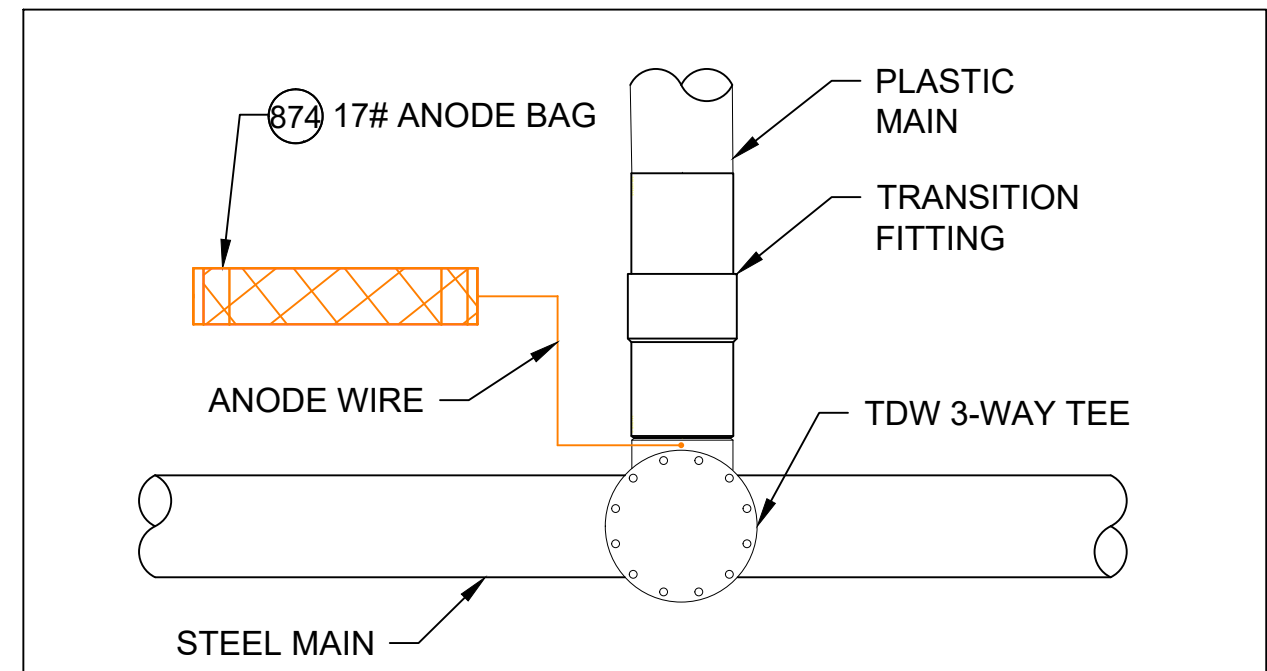
SCALE: 1/2" = 1'-0"



TYPE X TEST STATION

DETAIL CP8

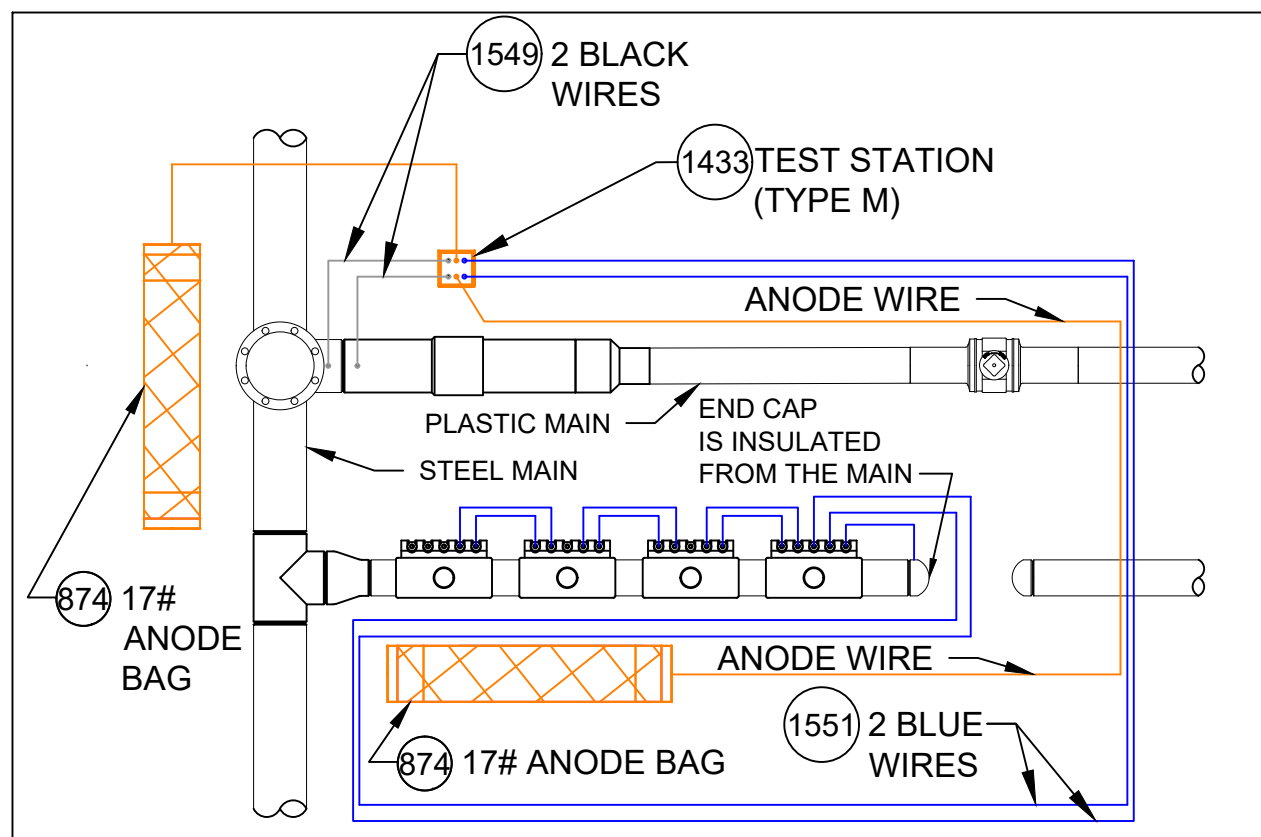
SCALE: 1/2" = 1'-0"



TDW 3-WAY TEE WITH ANODE

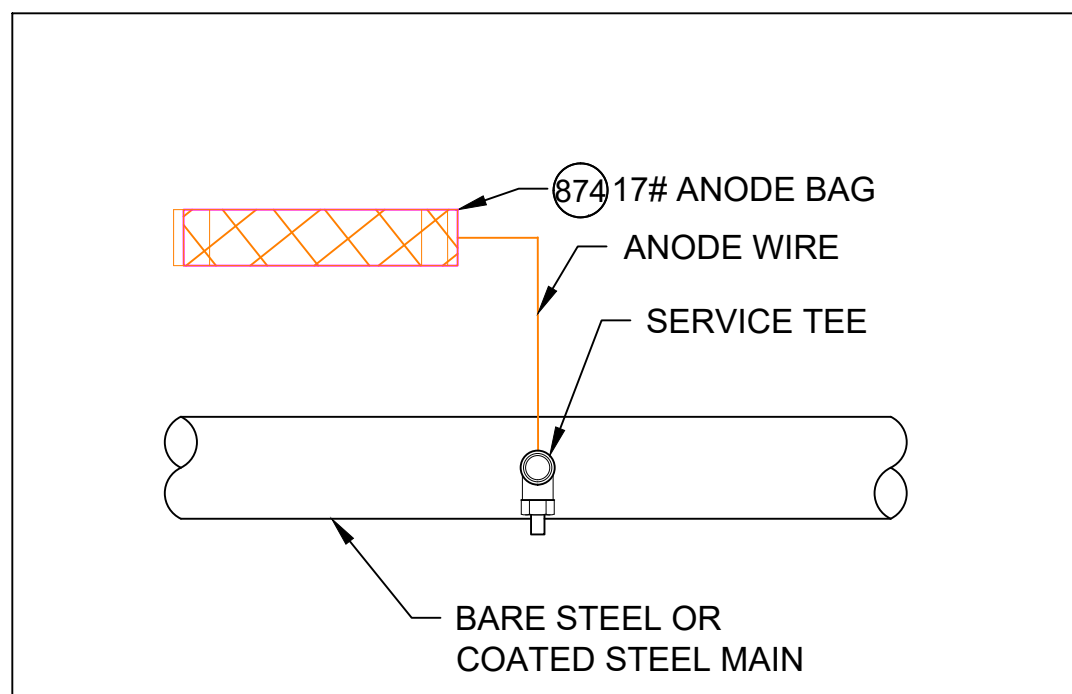
DETAIL CP9

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



DETAIL CP10

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



SERVICE TEE AND ANODE

DETAIL CP11

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

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM			
Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HWMPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626, 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HWMPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

NOTES:

1. ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
2. FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
3. FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
4. FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
5. FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
6. FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
7. IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR. PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
8. ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
9. REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

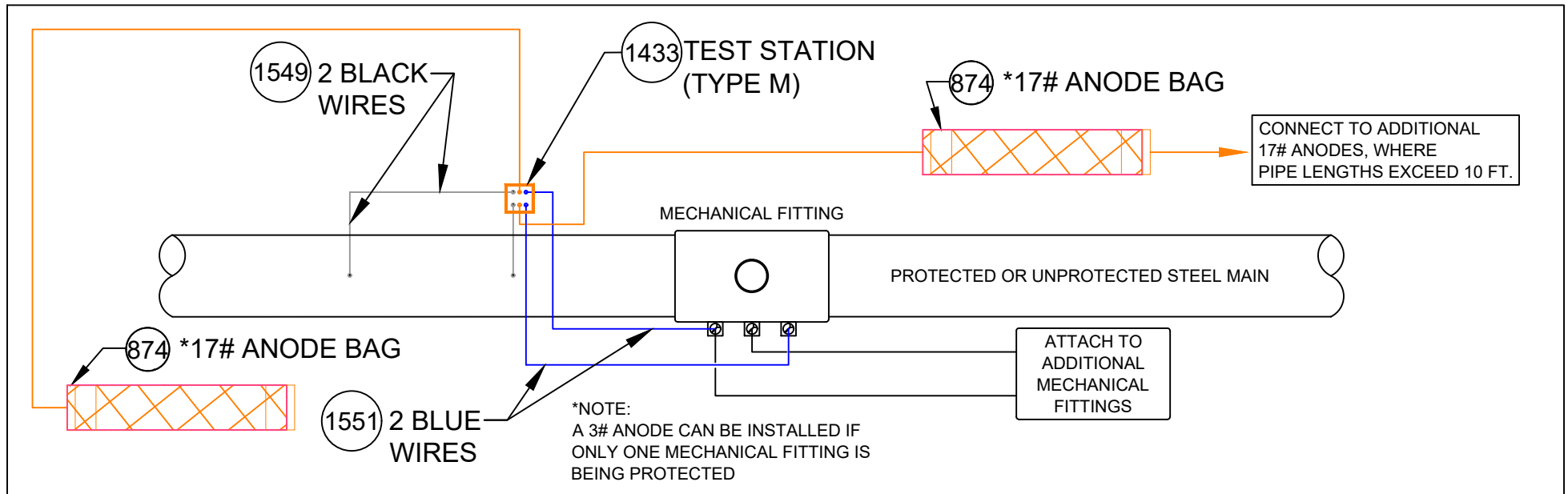
NOTE: DETAILS CP-9 AND CP-11 ARE FOR NEW STEEL FITTINGS THAT ARE NOT ELECTRICALLY ISOLATED FROM EXISTING UNPROTECTED STEEL. THESE ANODES ARE DIRECTLY CONNECTED TO THE NEW STEEL FITTING AND THE ANODE MUST BE A MINIMUM OF 2 FEET FROM ANY NEW ISOLATED FITTINGS OR ASSOCIATED ANODES.

6	ADDED DETAIL CP18 FOR TYPE P TEST STATION	07/03/24	WBH/KJK/MJL
5	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 10	02/21/24	WBH/KJK/MJL
4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10, 16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL
No.	Description	Date	Dw/Ck/Ap

Revision/Status			
EVERSOURCE ENERGY			
STANDARD CS-500 CORROSION DETAILS			
STREET ADDRESS, TOWN/CITY			
DETAILS, NOTES AND BILL OF MATERIALS			
SCALE: 1/2" = 1'-0"		SHEET 31 OF 34	
Drawn by / Date WBH 10/05/20 Approved by / Date MJL 10/19/20	Checked by / Date KJK 10/19/20	Sheet Number 26-MA-SPR-00117-31	Rev. No. 6

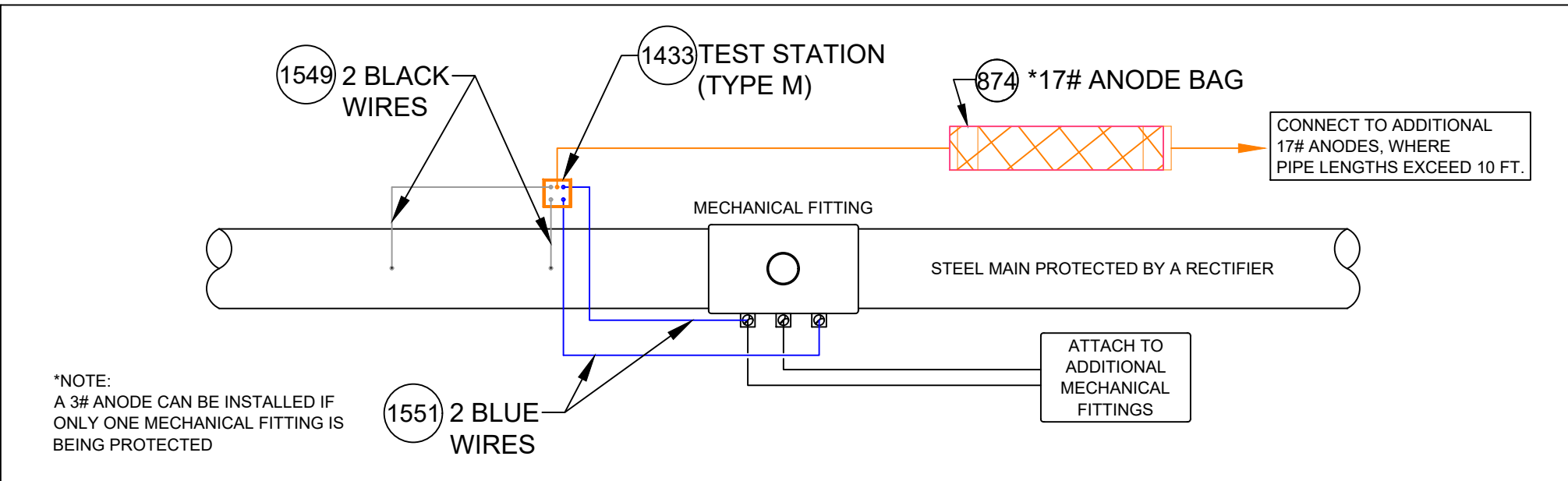
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

\\nu.com\data\SharedData\GasProject\Engineering\EGM\Aspen\egm\Springfield, Lakeside St. - GSEP, 26EG013_1 [FR+FPD Documents]



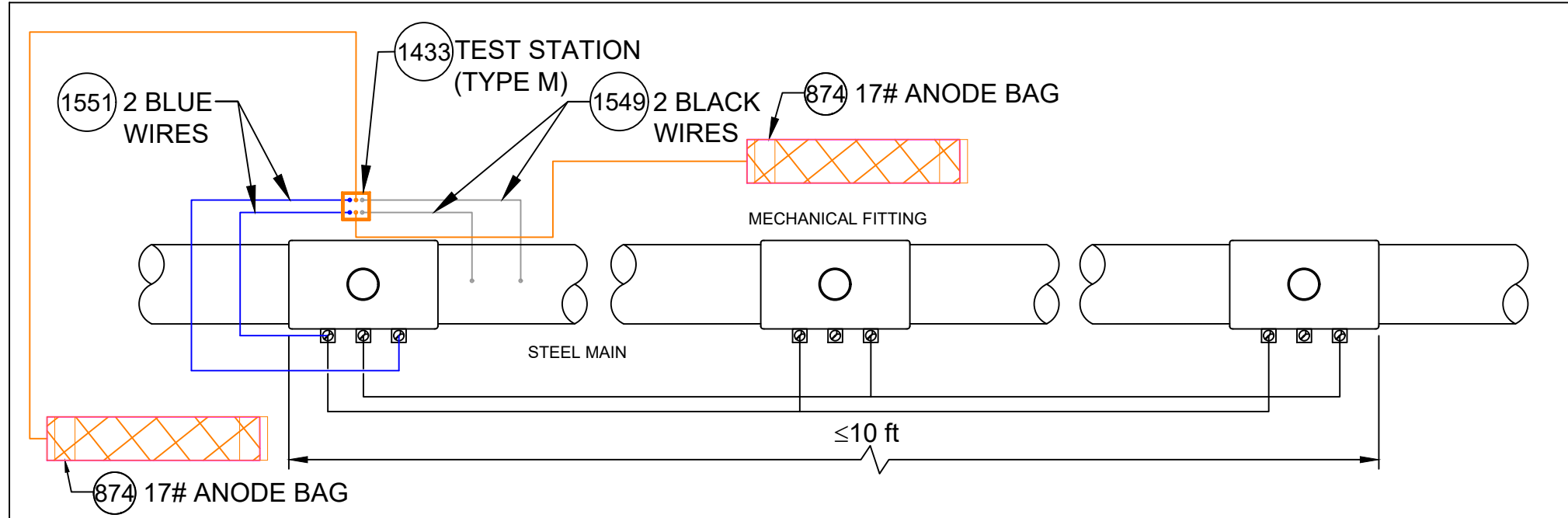
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON A STEEL MAIN

DETAIL CP12
SCALE: 1/2" = 1'-0"



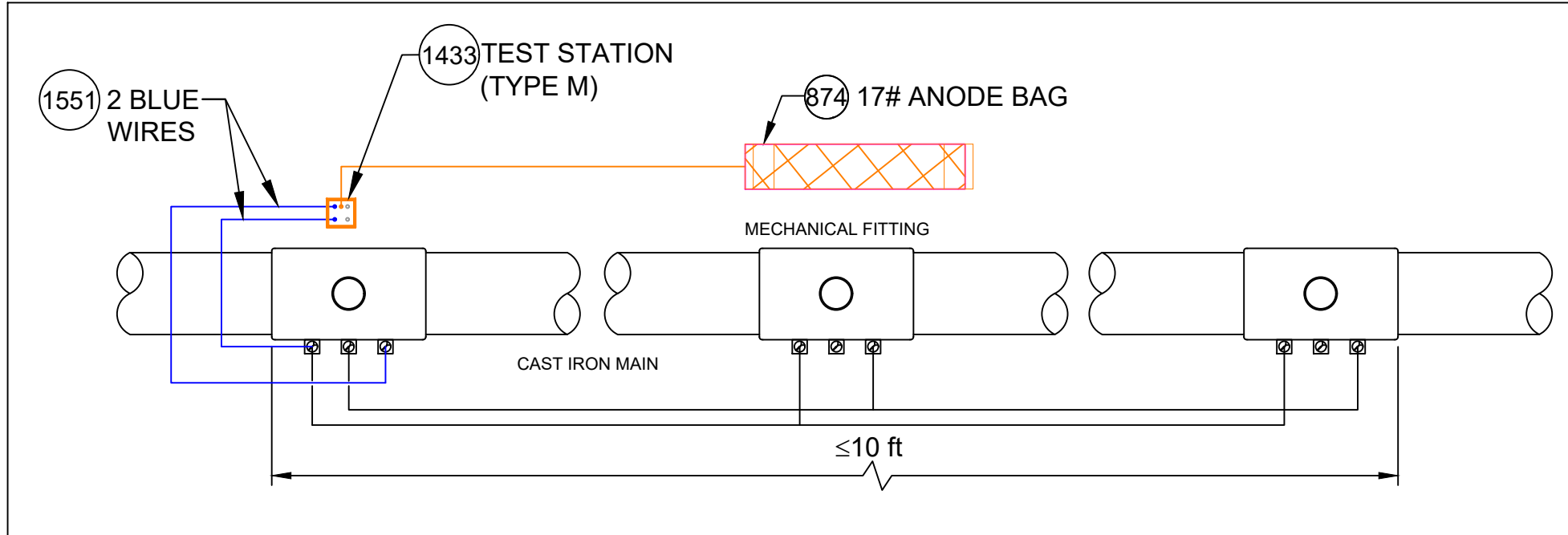
TEST STATION CONNECTION DETAILS FOR MECHANICAL FITTINGS
INSTALLED ON STEEL MAIN PROTECTED BY A RECTIFIER

DETAIL CP13
SCALE: 1/2" = 1'-0"



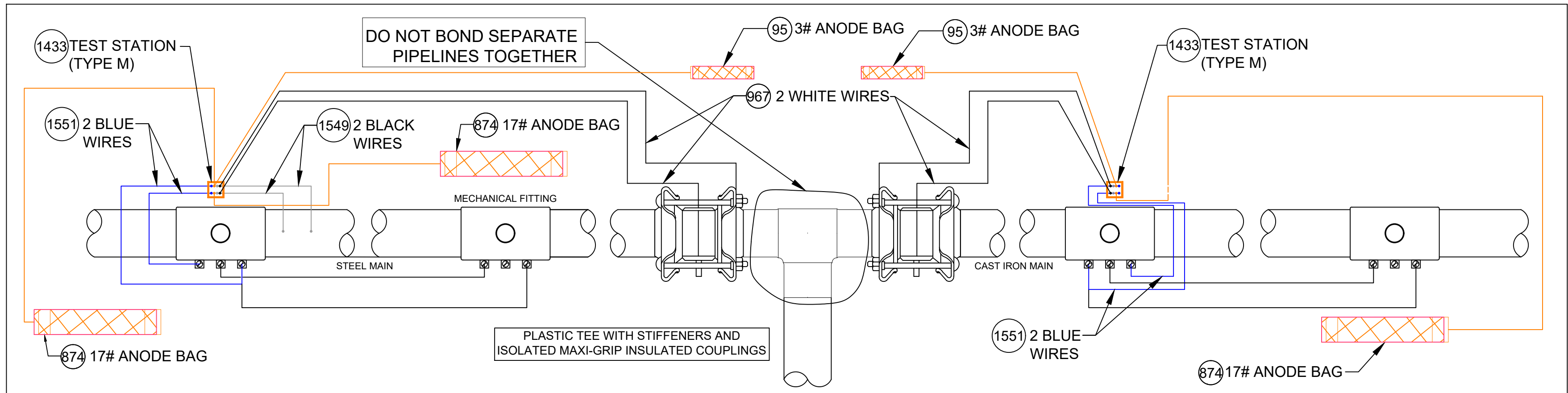
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A ELECTRICALLY CONTINUOUS SECTION OF STEEL MAIN

DETAIL CP14
SCALE: 1/2" = 1'-0"



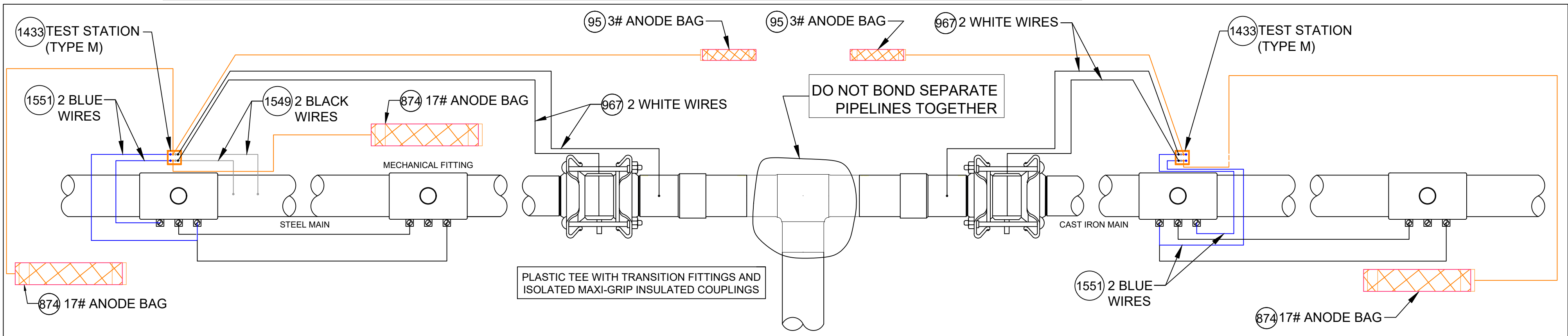
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON A CAST IRON MAIN

DETAIL CP15
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF STEEL AND CAST IRON PIPING

DETAIL CP16A
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM

Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626, 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

NOTES:

- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
- FOR TYPE A TEST STATIONS, THE TWO WIRES SHOULD BE THERMITE WELDED TO THE COATED STEEL MAIN AND BE THE SAME COLOR. (COUPONS COULD BE ADDED TO THE TEST STATION TYPE).
- FOR TYPE B TEST STATIONS, EACH OF THE FOUR WIRES SHOULD BE A DIFFERENT COLOR AND DOCUMENTED
- FOR TYPE C TEST STATIONS, THE WIRES SHOULD BE THE SAME COLOR ON EACH SIDE OF THE INSULATED COUPLING. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE D TEST STATIONS WHICH ARE AT A CASING, WHITE WIRES ARE NORMALLY INSTALLED ON THE STEEL CASING AND BLACK WIRES ARE INSTALLED ON THE CARRIER PIPE. (ANODES AND/OR COUPONS COULD BE ADDED TO THIS TEST STATION TYPE).
- FOR TYPE M TEST STATIONS, THE TWO WIRES THERMITE WELDED TO THE CARRIER PIPE SHOULD BE THE SAME COLOR WIRE. THERE IS ALSO MAGNESIUM ANODE(S) WIRE(S) LOCATED INSIDE THE TEST STATION BOX.THE WIRE COLOR (TYPICALLY ORANGE) FOR THE ANODES. IF THE ANODE WIRES ARE SPLICED TO A COMMON ANODE HEADER CABLE, THE ANODE HEADER CABLE SHOULD BE A (WHITE OR RED) DIFFERENT COLOR WIRE THAN THE WIRE THAT WAS THERMITE WELDED TO THE CARRIER PIPE. AT A TYPE M TEST STATION, NO MAGNESIUM ANODES SHOULD BE DIRECTLY THERMITE WELDED TO THE CARRIER PIPE OR IN CONTACT WITH THE CARRIER PIPE. THE ANODE HEADER WIRE OR INDIVIDUAL ANODE WIRES SHOULD TERMINATE INSIDE THE TEST STATION BOX. ANODES SHOULD BE SPACED A MINIMUM OF 5' ON CENTER FROM EACH OTHER AND A MINIMUM OF 12" AWAY AND BELOW THE BOTTOM OF THE STEEL MAIN.
- IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR. PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
- ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
- REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.

6	ADDED DETAIL CP18 FOR TYPE P TEST STATION	07/03/24	WBH/KJK/MJL
5	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 10	02/21/24	WBH/KJK/MJL
4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10, 16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL
No.	Description	Date	Dw/Ck/Ap

Revision/Status

EVERSOURCE
ENERGY

STANDARD CS-500 CORROSION DETAILS

STREET ADDRESS, TOWN/CITY

DETAILS, NOTES AND BILL OF MATERIALS

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

SHEET 32 OF 34

Drawn by / Date

WBH 10/05/20

Approved by / Date

MJL 10/19/20

Checked by / Date

KJK 10/19/20

Sheet Number

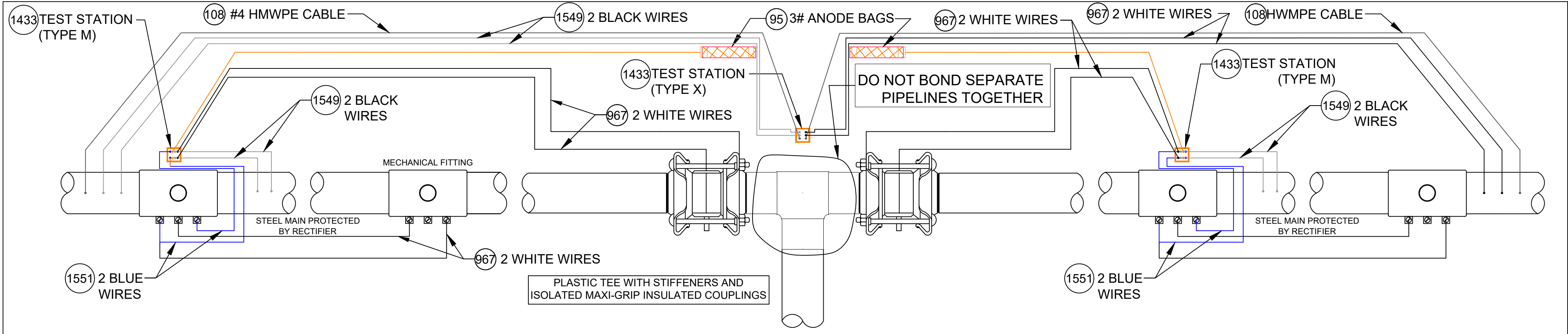
26-MA-SPR-00117-32

Rev. No.

6

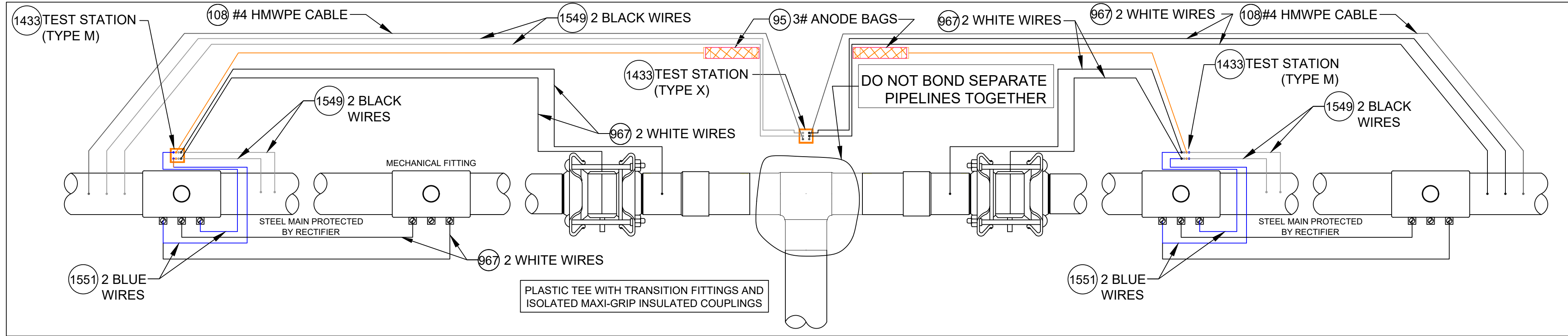
FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

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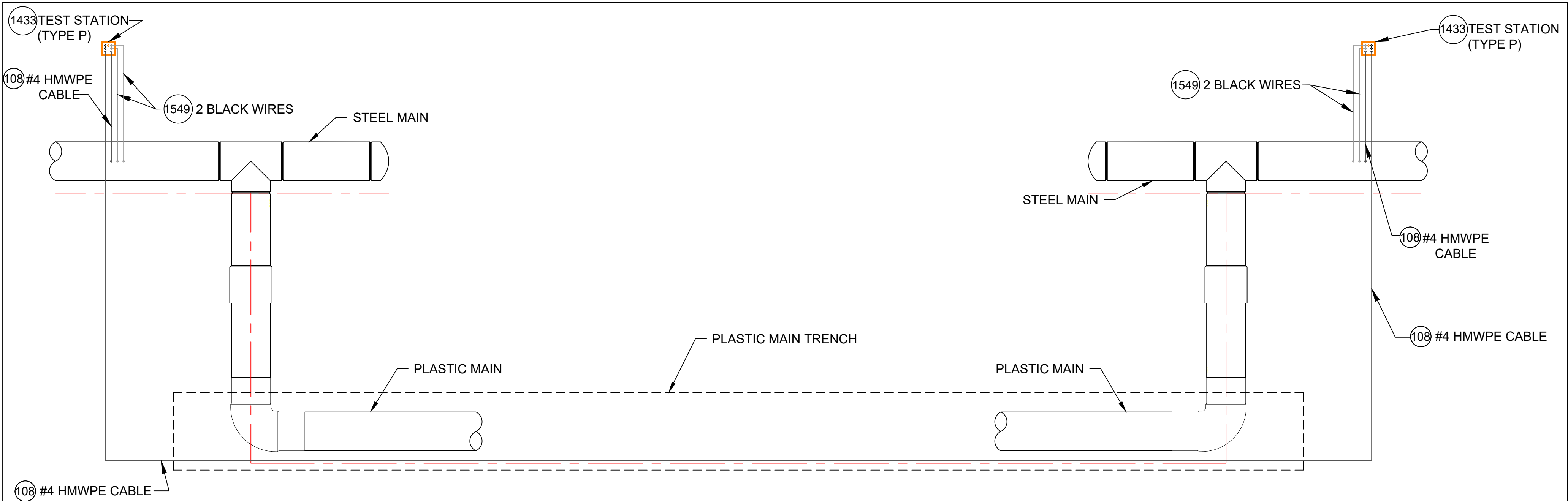
ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17
SCALE: 1/2" = 1'-0"



ANODE INSTALLATION FOR MULTIPLE MECHANICAL FITTINGS
INSTALLED ON NON-ELECTRICALLY CONTINUOUS SECTIONS OF COATED STEEL PIPING

DETAIL CP17A
SCALE: 1/2" = 1'-0"



TYPE P TEST STATION
DETAIL CP18
SCALE: 1/2" = 1'-0"

CATHODIC PROTECTION BILL OF MATERIALS MASTER BOM			
Item	Maximo No.	Description	Units
25	500804	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE,HORIZONTAL STEEL PIPE 4 IN AND LARGER DIAMETER	EA
26	500805	WELDER,THERMITE, THERMITE, FOR GAS PIPE, #12 CABLE, HORIZONTAL STEEL PIPE 3/4 - 3-1/2 IN DIAMETER	EA
69	503673	TAPE,WAX, 9 FT LG X 4 IN W, 24 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
95	505818	ANODE,BAG, 2.5 X 2.5 X 4.5 IN, 10 FT LG, 3 LB, MAGNESIUM	EA
101	508567	POWDER, CARTRIDGE, TYPE IS F-33, ALLOY , CAP COLOR CLEAR, 15 GM CHARGE, 20/PAC, FOR STEEL PIPE	BOX
102	508572	PRIMER, 4 GAL/CASE, BROWN, FOR WAX TAPE, APPLICATION TEMP 0 TO 230 F, TEMCOAT 3000	EA
108	513850	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #4 AWG, 7 STR, 600 V, BLACK, HMWPE, CU, 1000 FT ROLLS	FT
116	517626	CONNECTOR, SPLIT BOLT, 12 SOLID - 10 STRANDED, CU TO CU, HOUSING (COVER) MATE IN 590389,	EA
657	559168	SLEEVE,ELECTRICAL, #14 TO 10 AWG, W/ THERMITE WELDER, FOR CATHODIC PROTECTION	EA
874	577776	ANODE,BAG, 17 LB NET, HIGH POTENTIAL MAGNESIUM, W/ 10 FT #10 AWG TW ORANGE LEAD WIRE, PACKED IN CARDBOARD BOX 42 LB TOTAL WEIGHT	EA
967	578415	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, WHITE, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1219	584045	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW010, 10 FT OF CABLE	ES
1418	590389	HOUSING, 50 V MAX, 10 AWG MAX, FOR PROTECTING TRACER WIRE SPLICES, USED WITH CONNECTOR IN 517626, 10/BAG	EA
1433	590871	BOX VALVE, TEST STATION, CP TEST #178, 10-1/4 IN DIA. LID, 8-3/8 IN I.D. 16 IN H., ASTM A48 CL 25 CAST IRON, FOR OFF-ROAD USE ONLY	EA
1548	603126	EDI CONCENTRIC COUPON ASSEMBLY INCLUDING UCB-ZIN-LW025, 25 FT OF CABLE	ES
1549	603139	WIRE ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLACK, INSULATED, CU, 500 FT SPOOL,WIRE	ROLL
1550	603140	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, RED, INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1551	603141	WIRE,ELECTRICAL, THHN, 1/C, #10 AWG, STRANDED, BLUE INSULATED, CU, 500 FT SPOOL, WIRE	ROLL
1565	603423	TAPE,WAX, 9 FT LG X 6 IN W X 70-90 MIL THK, 16 ROLLS/CS, ABOVE AND BELOW GROUND APPLICATIONS, TR-#2A WAX, ALUMINUM	ROLL
1573	603769	TRENTON-FILL POR PM-GP,140 FA, FOR FILLING VOIDS & IRREGULAR SPACES PRIOR TO WRAPPING W/WAX TAPE, OF TO 110F APPLICATION TEMPERATURE, 6 BLOCKS/CASE,	CASE
1576	603894	BOX,CORROSION, 18 IN LG, 5 IN DP, CI, W/ 5 TERMINAL, HOOKS, NON-LOCKING LID, YELLOW, LID MARKED 'CP TEST' - CATHODIC PROTECTION, CP TEST BOX	EA
1845	513849	CABLE, INSULATED, CATHODIC PROTECTION, 1/C, #8 AWG, 600 V	EA
1846	584942	WIRE,ELECTRICAL, CATHODIC PROTECTION CABLE, #6, HMWPE INSULATED	EA
1847	583055	ENCAPSULATION KIT, 2 PART, RESIN EPOXY, MOLD BODY, THRU 1 KV, INSULATES AND MOISTURE SEALS WYE CONNECTIONS	EA

NOTES:

- ALL TEST STATION BOXES SHOULD BE INSTALLED IN A SAFE LOCATION WHERE ONE INDIVIDUAL CAN SAFELY OPEN AND ACCESS THE TEST WIRES. ALL TEST WIRES INSIDE THE BOX SHOULD HAVE ENOUGH SLACK ON THE WIRES SO THEY CAN EXTEND A MINIMUM OF 12" ABOVE GRADE.
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- IF COUPONS ARE TO BE INSTALLED , FIRST REMOVE THE PROTECTIVE LABEL COVERING THE STEEL COUPON AND THE RED STICKERS COVERING EACH SENSING PORT. CLEAN THE ENTIRE STEEL COUPON SURFACE WITH ALCOHOL TO REMOVE THE CORROSION INHIBITOR. PLACE THE COUPON ASSEMBLY APPROXIMATELY 12" FROM THE GAS MAIN BEING MONITORED WITH THE SENSING PORTS FACING THE GAS MAIN. THE COUPON ASSEMBLY SHOULD BE LOCATED ADJACENT TO THE BOTTOM PORTION OF THE GAS MAIN, ANYWHERE BETWEEN 3 O'CLOCK AND 9 O'CLOCK. THE SOIL BETWEEN THE COUPON AND THE MAIN SHOULD BE WELL COMPACTED AND CONTAIN NO ROCKS LARGER THAN A CENTIMETER IN DIAMETER OR FOREIGN MATERIAL.
- ONE (1) 3# ANODE (MINIMUM) SHALL BE INSTALLED TO PROTECT THE CLAMPS ON EACH 10-FOOT SPAN OF PIPE. EACH 10-FOOT SPAN OF PIPE MUST BE A CONTINUOUS SECTION OF STEEL. CLAMPS ON NON-CONTINUOUS SECTIONS OF STEEL EVEN IF THEY ARE WITHIN 10 FEET OF EACH CANNOT BE PROTECTED BY THE SAME ANODE.
- REFER TO CONSTRUCTION STANDARD CS-500 SECTION IV.G WHICH PROVIDES GENERAL GUIDANCE REGARDING "WRAPPING" FOR CORROSION PROTECTION. CS-500 SECTION IV.G.5. DESCRIBES THE BASIC STEPS REQUIRED TO WRAP LEAK REPAIR CLAMPS.

NOTE: WHEN MULTIPLE WIRES FROM DIFFERENT PIPE SECTIONS ARE IN THE SAME TEST STATION, THE WIRES FROM THE SAME PIPE SECTION AND ASSOCIATED ANODE WILL BE TAPED TOGETHER INSIDE THE TEST STATION.

6	ADDED DETAIL CP18 FOR TYPE P TEST STATION	07/03/24	WBH/KJK/MJL
5	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 10	02/21/24	WBH/KJK/MJL
4	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 9	11/17/23	WBH/KJK/MJL
3	REVISED BOM ITEMS TO MATCH STANDARD BOM REV. 8	03/13/23	WBH/KJK/MJL
2	ADDED DETAILS CP10, 16A & 17A AND REVISED OTHER DETAILS	02/08/23	WBH/KJK/MJL
1	ADDED DETAILS CP12 & CP13, NOTES AND REVISED BOM	02/02/21	WBH/KJK/MJL
No.	Description	Date	Dw/Ck/Ap
Revision/Status			
EVERSOURCE ENERGY			
STANDARD CS-500 CORROSION DETAILS			
STREET ADDRESS, TOWN/CITY			
DETAILS, NOTES AND BILL OF MATERIALS			
SCALE: 1/2" = 1'-0"		SHEET 33 OF 34	
Drawn by / Date WBH 10/05/20 Approved by / Date MJL 10/19/20		Checked by / Date KJK 10/19/20 Sheet Number 26-MA-SPR-00117-33	
		Rev. No. 6	

FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

IFR



FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION

1	IFR CREATED	9/5/25	RPB / MJN
0	FPO CREATED	7/16/25	RPB / -
No.	Description	Date	Dw/Ck
Revision/Status			
EVERSOURCE ENERGY			
LAKESIDE ST - GSEP, SPRINGFIELD, MA			
PROJECT # 26EG013 / WORK ORDER # 20557115			
PLAN			
SCALE: NTS		SHEET 34 OF 34	
Drawn by / Date		Checked by / Date	
Drawing Number		Rev. No.	
RPB 9/5/25		MJN TBD	
26-MA-SPR-00117-34		0	

From: [Lord, Khristy](#)
To: [Berardi, Gianna](#)
Cc: [Fraser, Christopher](#); [Fogarty, Molly](#)
Subject: [External] Donation Notification - \$15 Anonymous Cash Donation to the Library
Date: Friday, October 3, 2025 11:44:14 AM

Gianna,

I am writing to notify you that the Springfield City Library has received a \$15 cash donation today from an anonymous donor. The donor did not specify that the donation was designated to a specific branch or for a particular purpose within the Library.

Please add the corresponding order to the agenda for the September City Council meeting scheduled for October 6, 2025. If that is not enough notice, please add it to the agenda for the October 20th meeting.

If any additional information or documentation is needed, please let me know.

Thank you,

Khristy Lord, Business Manager
Springfield City Library – All Yours, Just Ask
220 State Street
Springfield, MA 01103
413-263-6828, ext. 290
klord@springfieldlibrary.org

Connect with us!

[Facebook](#) [Instagram](#) [Website](#)

CAUTION: This email originated outside our organization; please use caution.



REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request

10/6/2025

Department Requesting Grant Setup

Office of Finance

Department Phone # (Please include extension)

413-787-6831

Name and Title of Person to Contact in Case of Questions

Kyla Raimer- Grant Administrator

Was this Grant previously setup for a prior fiscal year?

Yes

If yes, please indicate your previous project number:

JAG24 (Please Create JAG25 as new project code)

If this is a new Grant, have you filled out the “Approval to apply for a grant” Form?

(Y/N) **N**

If yes, please attach a copy of the Approved Form.

Grant Type:

State – Highway

Federal Pass-Through DOE– School

Federal Direct– School

Federal – City

State DOE– School

State Other – School

X

State – City

Private/Other

Grant Name:

Edward Byrne Memorial Justice Assistance Grant

Total Grant Amount Awarded: \$ 28,000.00

Is this a Reimbursable Grant? (Y/N)

A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

Entity Name	Executive Office. of Public Safety and Security
Contact Person	Steven Domings
Street Address	35 Braintree Hill Office Park, Suite 302
City, State, Zip Code	Braintree, MA, 02184
Telephone	781-535-0071
Fax	617-725-0260
E-Mail	steve.m.domings@mass.gov

Actual Award Date 10/6/2025

Board Approval Date

Start Date

Expiration Date

08/31/2026

Renewal Action Date (optional)

If there are any Matching Funds:

Type

Percent

Amount

Comments re: Description/Purpose of Grant

Mobile Data Terminal

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#:

If applicable enter the State ID # :

What is the required drawdown frequency?

(Ex: Monthly, Quarterly) **Quarterly**

If payment is to be sent by Grantor as a Wire,

Please enter any wire reference/identification # that may be used (if known)

Please list all object codes needed for the grant.

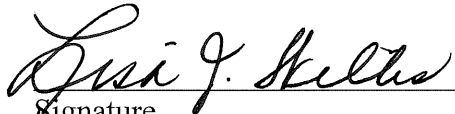
(Attach additional sheets if additional orgs and roll-ups are needed):

Org Code: 28952100

Object Codes:
580600- \$28,000

Budget Roll-Up Codes:

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.

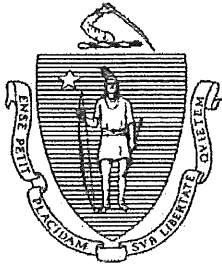

Signature

10/6/2025
Date

Please attach the following documents:

- ☐ Signed Approval to Apply for a Grant Form
- ☐ Grant Award Letter
- ☐ City Council/Mayor Approval
- ☐ Any other relevant documentation

This Form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.



OFFICE OF THE GOVERNOR
COMMONWEALTH OF MASSACHUSETTS
STATE HOUSE BOSTON, MA 02133
(617) 725-4000

MAURA T. HEALEY
GOVERNOR

KIMBERLEY DRISCOLL
LIEUTENANT GOVERNOR

October 6, 2025

Domenic Sarno, Mayor
Springfield Police Department
130 Pearl Street
Springfield, MA 01105

Dear Mayor Sarno,

Congratulations! We are pleased to notify you that the Springfield Police Department has been awarded **\$28,000.00** in **Edward J. Byrne Memorial Justice Assistance Grant Program** funding from the *Local Law Enforcement* competitive opportunity offered by the Executive Office of Public Safety and Security's Office of Grants and Research (OGR).

Additional correspondence, including all the documents necessary to make this award official, will be forthcoming from OGR. In the meantime, if you have any questions, please feel free to contact Allison Garvey at 781-535-0105 or allison.c.garvey@mass.gov

Once again, congratulations on this award and thank you for your commitment to public safety.

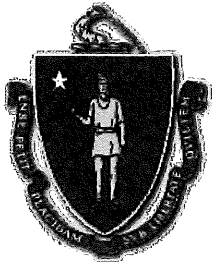
Sincerely,

A handwritten signature in black ink, appearing to read "M. T. Healey".

GOVERNOR MAURA T. HEALEY

A handwritten signature in black ink, appearing to read "Kim Driscoll".

LT. GOVERNOR KIMBERLEY DRISCOLL



The Commonwealth of Massachusetts
Executive Office of Public Safety and Security
Office of Grants and Research

35 Braintree Hill Office Park

Braintree, MA 02184

Tel: (617) 725-3301

Fax: (617) 725-0260

MAURA T. HEALEY
Governor

KIMBERLEY DRISCOLL
Lieutenant Governor

SUSAN TERREY
Interim Secretary

KEVIN STANTON
Executive Director

October 6, 2025

Domenic Sarno, Mayor
Springfield Police Department
130 Pearl Street
Springfield, MA 01105

Dear Mayor Sarno,

I am pleased to inform you that the **Springfield Police Department** has been awarded **\$28,000.00** in **Edward J. Byrne Memorial Justice Assistance Grant** funding from the Executive Office of Public Safety and Security's Office of Grants and Research (OGR).

Your contract period will begin on the date your returned contract is signed and dated by OGR and will terminate on August 31, 2026. Additional correspondence, including all the necessary documents required to make this award official, is included in this email.

In the meantime, if you have any questions, please feel free to contact Allison Garvey, Program Manager at allison.c.garvey@mass.gov

Congratulations on your award. I look forward to working with you and your staff on this important public safety initiative.

Sincerely,

A handwritten signature in black ink, appearing to read 'K. Stanton', with a stylized flourish at the end.

Kevin Stanton
Executive Director

COMMONWEALTH OF MASSACHUSETTS | STANDARD CONTRACT FORM



This form is jointly issued and published by the Office of the Comptroller, the Executive Office for Administration and Finance, and the Operational Services Division as the default contract for all Commonwealth Departments when another form is not prescribed by regulation or policy. The Commonwealth deems void any changes made on or by attachment (in the form of addendum, engagement letters, contract forms or invoice terms) to the terms in this published form or to the Standard Contract Form Instructions and Contractor Certifications, the Commonwealth Terms and Conditions, the Commonwealth Terms and Conditions for Human and Social Services, or the Commonwealth IT Terms and Conditions which are incorporated by reference herein. Additional non-conflicting terms may be added by Attachment. Contractors are required to access forms at macomptroller.org/forms or mass.gov/lists/osd-forms.

CONTRACTOR INFORMATION		COMMONWEALTH INFORMATION	
Contractor Legal Name CITY OF SPRINGFIELD - SPRINGFIELD POLICE DEPARTMENT		Department EXECUTIVE OFFICE OF PUBLIC SAFETY AND SECURITY	MMARS Code EPS
d/b/a		Contract Manager Name Steven Domings	
Legal Address As entered on Form W-9 or Form W-4 36 COURT ST, SPRINGFIELD, MA 01103-1602		Business Mailing Address 35 BRAINTREE HILL OFFICE PARK, SUITE 302, BRAINTREE, MA, 02184	
Contract Manager Name Domenic Sarno, Mayor		Billing Address If Different	
Phone (413) 787-6100	Fax	Phone (781) 535-0071	Fax (617) 725-0260
Email msarno@springfieldcityhall.com		Email steve.m.domings@mass.gov	
Vendor Code VC6000192140		MMARS Doc ID(s) SCEPSSFY26JAG23SPRIN	
Vendor Code Address ID e.g. "AD001". AD001 Note: The Address ID must be set up for Electronic Funds Transfer (EFT) payments.		RFR/Procurement or Other ID Number BD-25-1044-EPS11-JAG1-116552	
☒ NEW CONTRACT		☐ CONTRACT AMENDMENT	
Procurement or Exception Type (Check one option only) ☐ Statewide Contract (OSD or an OSD-designated department.) ☐ Collective Purchase (Attach OSD approval, scope, and budget.) ☒ Department Procurement - Includes all Grants 815 CMR 2.00. (Attach Solicitation Notice or RFR, and Response or other procurement supporting documentation.) ☐ Emergency Contract (Attach justification for emergency, scope, and budget.) ☐ Contract Employee (Attach Employee Status Form, scope, and budget.) ☐ Interim Contract with new Contractor (Attach justification for Interim Contract and updated scope/budget.) ☐ Other Procurement Exception (Attach authorizing language, legislation with specific exemption or earmark, and exception justification, scope, and budget.)		Current Contract End Date PRIOR to Amendment Amendment Amount Or Enter "No Change" Amendment Type Check one option only. Attach details of amendment changes. ☐ Amendment to Date, Scope, or Budget (Attach updated scope and budget.) ☐ Interim Contract with Current Contractor (Attach justification for Interim Contract and updated scope/budget.) ☐ Contract Employee (Attach any updates to scope or budget.) ☐ Other Procurement Exception (Attach authorizing language/justification and updated scope/budget.)	
TERMS AND CONDITIONS			
The Standard Contract Form Instructions and Contractor Certifications and the following document are incorporated by reference into this Contract and are legally binding. Check ONE option: ☒ <u>Commonwealth Terms and Conditions</u> ☐ <u>Commonwealth Terms and Conditions for Human and Social Services</u> ☐ <u>Commonwealth IT Terms and Conditions</u>			
COMPENSATION			
Check ONE option. The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under 815 CMR 9.00 . ☐ Rate Contract (No Maximum Obligation). (Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.) ☒ Maximum Obligation Contract. Total maximum obligation for total duration of this contract (or new total if contract is being amended): \$28,000.00			

MMARS Doc ID(s): SCEPSSFY26JAG23SPRIN			
PROMPT PAYMENT DISCOUNTS (PPD)			
Commonwealth payments are issued through Electronic Funds Transfer (EFT) 45 days from invoice receipt. See Prompt Pay Discounts Policy .			
Contractors requesting accelerated payments must identify a PPD as follows:			
Payment issued within:	10 days	% PPD.	
	15 days	% PPD.	
	20 days	% PPD.	
	30 days	% PPD.	
If PPD percentages are left blank, identify reason:			
☐ Statutory/legal	☐ Ready Payments (M.G.L. c. 29, § 23A)	☒ Agree to standard 45-day cycle	☐ Only initial payment
BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT			
Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment. Attach all supporting documentation and justifications.			
Edward J. Byrne Memorial Justice Assistance Grant Program ; Mobile data terminals ; 15PBJA23GG02983JAGX ; FJG23LEP ; CFDA: 16.738 ; \$28,000.00			
SUPPLIER DIVERSITY PROGRAM (SDP) PLAN			
Does the Supplier Diversity Program apply?			
☐ YES	If YES, the Contractor's annual SDP commitment for this Contract is		
☒ NO	If NO, and the department is an Executive Department, enter the appropriate exemption: GRANTS		
ANTICIPATED START DATE (Complete ONE option only.)			
The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:			
☒ 1.	may be incurred as of the Effective Date (latest signature date below) and no obligations have been incurred prior to the Effective Date.		
☐ 2.	may be incurred as of _____, 20____, a date LATER than the Effective Date below and no obligations have been incurred prior to the Effective Date.		
☐ 3.	were incurred as of _____, 20____, a date PRIOR to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date are authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.		
CONTRACT END DATE			
Contract performance shall terminate as of 08/31/2026 , with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.			
CERTIFICATIONS			
Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor certifies that they have accessed and reviewed all documents incorporated by reference as electronically published and the Contractor makes all certifications required under the Standard Contract Form Instructions and Contractor Certifications under the pains and penalties of perjury, and further agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable Commonwealth Terms and Conditions, this Standard Contract Form, the Standard Contract Form Instructions and Contractor Certifications, the Request for Response (RFR) or other solicitation, the Contractor's Response (excluding any language stricken by a Department as unacceptable), and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in <u>801 CMR 21.07</u> , incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.			
AUTHORIZING SIGNATURE FOR THE CONTRACTOR Signature and date must be captured at time of signature.		AUTHORIZING SIGNATURE FOR THE DEPARTMENT Signature and date must be captured at time of signature.	
Signature	Date	Signature	Date
Print Name	Print Title	Print Name Kevin J. Stanton	Print Title Executive Director



REQUEST FOR GRANT SETUP

This form and the required attachments are required by the Office of the City Comptrollers before a Grant Fund and related accounts will be created in MUNIS. Please do not use this form for requesting a non-grant related account to be created – use the Request for New Account form instead. Please return this form and the required attachments to the Office of the City Comptrollers.

All fields are mandatory.

Date of Request

10/15/2025

Department Requesting Grant Setup

Office of PD Finance

Department Phone # (Please include extension)

413-787-6831

Name and Title of Person to Contact in Case of Questions

Kyla Raimer- Grant Administrator

Was this Grant previously setup for a prior fiscal year?

If yes, please indicate your previous project number:

Yes, MRS25 (Please use MRS26 for this year)

If this is a new Grant, have you filled out the “Approval to apply for a grant” Form?

(Y/N) N

If yes, please attach a copy of the Approved Form.

Grant Type:

State – Highway

Federal Pass-Through DOE– School

Federal Direct– School

Federal – City

State DOE– School

State Other – School

X

State – City

Private/Other

Grant Name:

Municipal Road Safety Grant

Total Grant Amount Awarded: **\$65,000.00**

Is this a Reimbursable Grant? (Y/N) **YES**

A Reimbursable Grant is defined as one that requires that you pay for expenses first and then you apply to the grantor for a reimbursement of the exact amount actually expended.

If it is a Reimbursable Grant, please enter Grantor contact information or the CID # if Grantor is already in the customer file:

Entity Name	Executive Office of Public Safety and Security
Contact Person	Denise Brown
Street Address	35 Braintree Hill Office Park, Suite 302
City, State, Zip Code	Braintree, MA 02184
Telephone	781-535-0069
Fax	
E-Mail	<u>denise.m.brown@mass.gov</u>

Actual Award Date

10/8/2025

Board Approval Date

Start Date

TBD

Expiration Date

09/15/2026

Renewal Action Date (optional)

If there are any Matching Funds: **NO**

Type

Comments re: Description/Purpose of Grant

Traffic Enforcement Campaigns and new Preliminary Breath Tests

Comments re: Conditions/Restrictions of Grant

If this is a Federal Grant, enter CFDA#:

If applicable enter the State ID # :

What is the required drawdown frequency?

(Ex: Monthly, Quarterly)

If payment is to be sent by Grantor as a Wire,

Please enter any wire reference/identification # that may be used (if known)

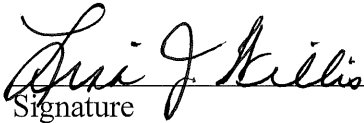
Please list all object codes needed for the grant.
(Attach additional sheets if additional orgs and roll-ups are needed):

Org Code: 28952100

Object Codes: **506000 - \$65,000.00**

Budget Roll-Up Codes:

I hereby attest that under the penalties of Chapter 656, I will adhere to all regulations in this grant agreement. I am responsible for timely and accurate reimbursements in the amounts listed above.


Signature

10/15/2025
Date

Please attach the following documents:

- ☐ Signed Approval to Apply for a Grant Form
- ☐ Grant Award Letter
- ☐ City Council/Mayor Approval
- ☐ Any other relevant documentation

This form and all relevant attachments will be scanned and attached in the Grant Maintenance module in MUNIS and can be viewed or printed at your convenience.

COMMONWEALTH OF MASSACHUSETTS | STANDARD CONTRACT FORM



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CONTRACTOR INFORMATION		COMMONWEALTH INFORMATION	
Contractor Legal Name: Town/City of Springfield Police Department		Department: Executive Office of Public Safety & Security, Office of Grants & Research	MMARS Code EPS
d/b/a		Contract Manager Name Denise Brown	
Legal Address 36 COURT ST, SPRINGFIELD, MA 01103-1602		Business Mailing Address 35 Braintree Hill Office Park, Suite 302, Braintree, MA 02184	
Contract Manager Name Kyla Raimer		Billing Address If Different	
Phone (413) 787-6831	Fax	Phone 781-535-0069	Fax 617-725-0260
Email kraimer@springfieldpolice.net		Email Denise.M.Brown@mass.gov	
Vendor Code VC6000192140		MMARS Doc ID(s) 2026MRSPSPRINGFIELDX	
Vendor Code Address ID e.g. "AD001". AD001		RFR/Procurement or Other ID Number BD-25-1044-EPS11-HWY-116032	
Note: The Address ID must be set up for Electronic Funds Transfer (EFT) payments.			
☒ NEW CONTRACT		☐ CONTRACT AMENDMENT	
Procurement or Exception Type (Check one option only)		Current Contract End Date PRIOR to Amendment	Amendment Amount Or Enter "No Change"
☐ Statewide Contract (OSD or an OSD-designated department.) ☐ Collective Purchase (Attach OSD approval, scope, and budget.) ☒ Department Procurement - Includes all Grants <u>815 CMR 2.00</u> . (Attach Solicitation Notice or RFR, and Response or other procurement supporting documentation.) ☐ Emergency Contract (Attach justification for emergency, scope, and budget.) ☐ Contract Employee (Attach Employee Status Form, scope, and budget.) ☐ Interim Contract with new Contractor (Attach justification for Interim Contract and updated scope/budget.) ☐ Other Procurement Exception (Attach authorizing language, legislation with specific exemption or earmark, and exception justification, scope, and budget.)		Amendment Type Check one option only. Attach details of amendment changes. ☐ Amendment to Date, Scope, or Budget (Attach updated scope and budget.) ☐ Interim Contract with Current Contractor (Attach justification for Interim Contract and updated scope/budget.) ☐ Contract Employee (Attach any updates to scope or budget.) ☐ Other Procurement Exception (Attach authorizing language/justification and updated scope/budget.)	
TERMS AND CONDITIONS			
The Standard Contract Form Instructions and Contractor Certifications and the following document are incorporated by reference into this Contract and are legally binding. Check ONE option:			
☒ <u>Commonwealth Terms and Conditions</u> ☐ <u>Commonwealth Terms and Conditions for Human and Social Services</u> ☐ <u>Commonwealth IT Terms and Conditions</u>			
COMPENSATION			
Check ONE option.			
The Department certifies that payments for authorized performance accepted in accordance with the terms of this Contract will be supported in the state accounting system by sufficient appropriations or other non-appropriated funds, subject to intercept for Commonwealth owed debts under <u>815 CMR 9.00</u> .			
☐ Rate Contract (No Maximum Obligation). (Attach details of all rates, units, calculations, conditions or terms and any changes if rates or terms are being amended.) ☒ Maximum Obligation Contract. Total maximum obligation for total duration of this contract (or new total if contract is being amended): \$65,000.00			

PROMPT PAYMENT DISCOUNTS (PPD)

Commonwealth payments are issued through Electronic Funds Transfer (EFT) 45 days from invoice receipt. See [Prompt Pay Discounts Policy](#).

Contractors requesting accelerated payments must identify a PPD as follows:

Payment issued within:	10 days	% PPD.
	15 days	% PPD.
	20 days	% PPD.
	30 days	% PPD.

If PPD percentages are left blank, identify reason:

☐ Statutory/legal ☐ Ready Payments (M.G.L. c. 29, § 23A) ☒ Agree to standard 45-day cycle ☐ Only initial payment

BRIEF DESCRIPTION OF CONTRACT PERFORMANCE or REASON FOR AMENDMENT

Enter the Contract title, purpose, fiscal year(s) and a detailed description of the scope of performance or what is being amended for a Contract Amendment.
Attach all supporting documentation and justifications.

FFY2026-Municipal Road Safety Program PT-26-05-170

80000402/ F40224

ASSISTANCE LISTING# 20.600

SUPPLIER DIVERSITY PROGRAM (SDP) PLAN

Does the Supplier Diversity Program apply?

☐ YES If YES, the Contractor's annual SDP commitment for this Contract is

☒ NO If NO, and the department is an Executive Department, enter the appropriate exemption: Grants

ANTICIPATED START DATE (Complete ONE option only.)

The Department and Contractor certify for this Contract, or Contract Amendment, that Contract obligations:

- ☐ 1. may be incurred as of the Effective Date (latest signature date below) and no obligations have been incurred prior to the Effective Date.
- ☒ 2. may be incurred as of 11/01, 2025, a date LATER than the Effective Date below and no obligations have been incurred prior to the Effective Date.
- ☐ 3. were incurred as of , 20, a date PRIOR to the Effective Date below, and the parties agree that payments for any obligations incurred prior to the Effective Date are authorized to be made either as settlement payments or as authorized reimbursement payments, and that the details and circumstances of all obligations under this Contract are attached and incorporated into this Contract. Acceptance of payments forever releases the Commonwealth from further claims related to these obligations.

CONTRACT END DATE

Contract performance shall terminate as of 9/15, 2026, with no new obligations being incurred after this date unless the Contract is properly amended, provided that the terms of this Contract and performance expectations and obligations shall survive its termination for the purpose of resolving any claim or dispute, for completing any negotiated terms and warranties, to allow any close out or transition performance, reporting, invoicing or final payments, or during any lapse between amendments.

CERTIFICATIONS

Notwithstanding verbal or other representations by the parties, the "Effective Date" of this Contract or Amendment shall be the latest date that this Contract or Amendment has been executed by an authorized signatory of the Contractor, the Department, or a later Contract or Amendment Start Date specified above, subject to any required approvals. The Contractor certifies that they have accessed and reviewed all documents incorporated by reference as electronically published and the Contractor makes all certifications required under the Standard Contract Form Instructions and Contractor Certifications under the pains and penalties of perjury, and further agrees to provide any required documentation upon request to support compliance, and agrees that all terms governing performance of this Contract and doing business in Massachusetts are attached or incorporated by reference herein according to the following hierarchy of document precedence, the applicable Commonwealth Terms and Conditions, this Standard Contract Form, the Standard Contract Form Instructions and Contractor Certifications, the Request for Response (RFR) or other solicitation, the Contractor's Response (excluding any language stricken by a Department as unacceptable), and additional negotiated terms, provided that additional negotiated terms will take precedence over the relevant terms in the RFR and the Contractor's Response only if made using the process outlined in 801 CMR 21.07, incorporated herein, provided that any amended RFR or Response terms result in best value, lower costs, or a more cost effective Contract.

AUTHORIZING SIGNATURE FOR THE CONTRACTOR

Signature and date must be captured at time of signature.

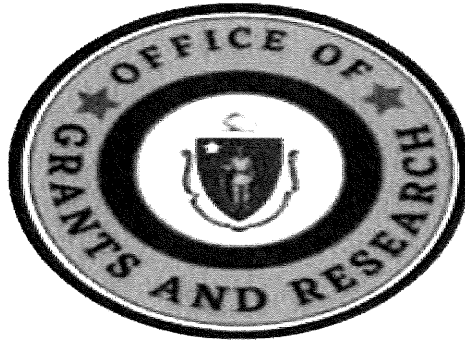
Signature	Date
Print Name	Print Title

AUTHORIZING SIGNATURE FOR THE DEPARTMENT

Signature and date must be captured at time of signature.

Signature	Date
Print Name Kevin J. Stanton	Print Title Executive Director, Office of Grants & Research

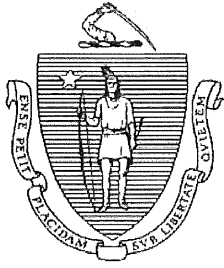
Attachment B - Budget Worksheet



FFY 2026 Municipal Road Safety Grant (MRS)

Name of Applicant Organization	Springfield Police Department
--------------------------------	-------------------------------

Cost Categories	Federal Costs
Traffic Safety Enforcement (TE) Overtime	\$ 65,000.00
Traffic Safety Equipment	\$ -
Pedestrian & Bicyclist Enforcement Overtime	\$ -
Pedestrian & Bicyclist Safety Items	\$ -
Community Awareness, Outreach, and Educational Activities	\$ -
Fringe Benefit Costs	\$ -
Indirect Costs	\$ -
Total Costs	\$ 65,000.00



OFFICE OF THE GOVERNOR
COMMONWEALTH OF MASSACHUSETTS
STATE HOUSE BOSTON, MA 02133
(617) 725-4000

MAURA T. HEALEY
GOVERNOR

KIMBERLEY DRISCOLL
LIEUTENANT GOVERNOR

October 6, 2025

Domenic Sarno
Mayor
Springfield Police Department
36 Court St
Springfield, MA 01103-1602

Dear Mayor Sarno,

Congratulations! We are pleased to inform you that the **Springfield Police Department** has been awarded **\$65,000.00** in National Highway Traffic Safety Administration funds from the Office of Grants and Research (OGR) to support the **FFY26 Municipal Road Safety Program**.

Additional correspondence, including all the documents necessary to execute this grant award will be forthcoming. In the meantime, if you or your staff have any questions, please feel free to contact Jennifer Slonina, Program Coordinator at Jennifer.Slonina@mass.gov or 781-535-0061.

Once again congratulations and thank you for the work your department does to improve traffic safety in Massachusetts.

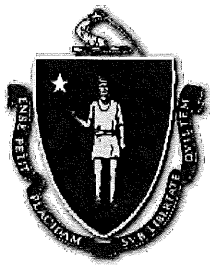
Sincerely,

A handwritten signature in black ink, appearing to read "M. T. Healey", with a long, sweeping flourish extending from the bottom right.

GOVERNOR MAURA T. HEALEY

A handwritten signature in black ink, appearing to read "Kim Driscoll", with a stylized, cursive script.

LT. GOVERNOR KIMBERLEY DRISCOLL



The Commonwealth of Massachusetts
Executive Office of Public Safety and Security
Office of Grants and Research

35 Braintree Hill Office Park
Braintree, MA 02184

Tel: (617) 725-3301
Fax: (617) 725-0260

MAURA T. HEALEY
Governor

KIMBERLEY DRISCOLL
Lieutenant Governor

SUSAN TERREY
Interim Secretary

KEVIN STANTON
Executive Director

October 6, 2025

Domenic Sarno
Mayor
Springfield Police Department
36 Court St
Springfield, MA 01103-1602

Dear Mayor Sarno,

Congratulations! We are pleased to inform you that the **Springfield Police Department** has been awarded **\$65,000.00** in National Highway Traffic Safety Administration funds from the Office of Grants and Research (OGR) to support the **FFY26 Municipal Road Safety Program**.

Additional correspondence, including all the documents necessary to execute this grant award are enclosed. Please note your official start date will be the date that your Standard Contract Form is signed and dated by OGR's Executive Director. Any costs incurred prior to the date the contract is fully executed will not be eligible for reimbursement.

In the meantime, if you or your staff have any questions, please feel free to contact Jennifer Slonina, Program Coordinator at Jennifer.Slonina@mass.gov or 781-535-0061.

Congratulations on your award and we look forward to working with your department to improve traffic safety in Massachusetts.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin J. Stanton".

Kevin J. Stanton
Executive Director

Enclosure

Municipal Road Safety Grant Recipients (police department)	Award Amount
Abington	\$34,378.00
Acton	\$36,869.38
Agawam	\$27,707.00
Amesbury	\$34,967.00
Amherst	\$43,498.00
Andover	\$39,640.00
Arlington	\$63,896.32
Ashburnham	\$23,590.60
Ashby	\$14,847.36
Athol	\$18,844.80
Auburn	\$26,299.84
Ayer	\$2,080.00
Barnstable	\$64,699.53
Barre	\$24,116.40
Bedford	\$33,357.52
Belchertown	\$34,963.53
Bellingham	\$34,272.00
Berkley	\$23,102.32
Bernardston	\$21,817.86
Beverly	\$54,850.71
Billerica	\$61,370.54
Boston	\$45,804.39
Bourne	\$37,268.80
Boxborough	\$20,827.28
Boylston	\$11,408.64
Braintree	\$16,488.30
Bridgewater	\$44,992.00
Brockton	\$64,935.00
Brookline	\$42,593.08
Burlington	\$37,248.00
Cambridge	\$64,974.00
Canton	\$31,576.58
Carlisle	\$3,300.00
Charlton	\$30,999.96
Chelmsford	\$34,087.22
Chelsea	\$57,320.00
Chicopee	\$62,593.75
Cohasset	\$19,966.00
Concord	\$7,800.00
Dalton	\$19,300.12
Danvers	\$41,348.70
Dartmouth	\$44,787.60
Dedham	\$30,438.00
Dighton	\$18,472.17
Dover	\$22,498.80
Dudley	\$22,355.57
Duxbury	\$23,383.80
East Bridgewater	\$17,500.00

East Brookfield	\$24,866.00
Eastham	\$10,418.10
Easthampton	\$9,900.00
Easton	\$6,600.00
Everett	\$49,032.00
Fairhaven	\$22,535.10
Fall River	\$64,842.00
Falmouth	\$39,746.00
Fitchburg	\$55,868.85
Foxborough	\$17,564.00
Framingham	\$59,796.25
Freetown	\$24,303.00
Gardner	\$30,927.50
Georgetown	\$16,675.00
Gill	\$15,948.00
Gloucester	\$35,975.00
Granby	\$23,277.00
Granville	\$21,567.00
Great Barrington	\$24,999.91
Greenfield	\$34,859.26
Groton	\$9,760.00
Groveland	\$11,040.00
Hadley	\$19,440.00
Halifax	\$2,800.00
Hamilton	\$12,527.50
Hanson	\$21,465.00
Harvard	\$25,000.00
Harwich	\$20,475.00
Haverhill	\$64,955.30
Hingham	\$8,805.74
Holden	\$31,296.00
Holyoke	\$45,000.00
Hopedale	\$24,959.31
Hopkinton	\$34,999.60
Hubbardston	\$24,728.41
Hudson	\$30,031.00
Hull	\$20,661.65
Ipswich	\$18,179.52
Kingston	\$22,848.00
Lakeville	\$24,720.00
Lancaster	\$24,910.00
Lawrence	\$64,926.46
Leicester	\$15,233.50
Leverett	\$8,352.00
Littleton	\$21,074.00
Lowell	\$65,000.00
Ludlow	\$33,276.21
Lynn	\$65,000.00
Malden	\$64,800.00

Mansfield	\$30,612.17
Marblehead	\$26,669.00
Marlborough	\$40,000.00
Mattapoisett	\$24,990.00
Maynard	\$4,800.00
Medfield	\$32,730.92
Medford	\$12,500.00
Medway	\$22,284.00
Melrose	\$19,290.00
Mendon	\$18,780.00
Merrimac	\$20,416.00
Methuen	\$54,870.00
Milford	\$41,130.80
Millbury	\$29,655.99
Millis	\$22,190.00
Milton	\$37,411.76
Montgomery	\$18,560.31
Nahant	\$15,085.30
Natick	\$38,845.23
New Bedford	\$59,670.00
New Marlborough	\$12,394.40
New Salem	\$17,136.00
Newburyport	\$28,245.86
Newton	\$60,000.00
Norfolk	\$22,448.00
North Adams	\$17,800.00
North Brookfield	\$13,952.48
Northampton	\$30,920.19
Northborough	\$35,000.00
Northbridge	\$20,940.34
Northfield	\$11,985.00
Norton	\$25,353.00
Norwood	\$15,168.00
Oak Bluffs	\$23,014.48
Oakham	\$7,111.00
Orleans	\$9,653.24
Oxford	\$22,252.96
Paxton	\$21,913.50
Peabody	\$52,587.00
Pembroke	\$23,006.00
Pepperell	\$11,944.00
Petersham	\$10,775.00
Pittsfield	\$54,885.94
Plympton	\$16,365.95
Princeton	\$12,060.00
Provincetown	\$24,081.00
Quincy	\$63,000.00
Randolph	\$34,742.50
Raynham	\$24,595.00

Reading	\$8,284.80
Rehoboth	\$19,992.00
Revere	\$48,748.26
Rochester	\$24,950.00
Rockland	\$24,080.00
Rowley	\$14,616.00
Russell	\$20,878.58
Rutland	\$24,989.76
Salem	\$41,355.00
Salisbury	\$24,920.00
Sandwich	\$27,016.80
Scituate	\$31,797.00
Seekonk	\$24,932.82
Sharon	\$30,000.00
Sherborn	\$9,799.24
Shirley	\$17,851.90
Shrewsbury	\$38,000.00
Somerset	\$34,950.38
Somerville	\$65,000.00
South Hadley	\$18,775.00
Southborough	\$20,247.00
Southbridge	\$26,000.00
Springfield	\$65,000.00
Sterling	\$22,000.00
Stoneham	\$38,000.00
Stoughton	\$25,479.96
Sturbridge	\$22,484.90
Sudbury	\$35,000.00
Sunderland	\$7,564.96
Swansea	\$27,717.64
Taunton	\$31,900.00
Tewksbury	\$34,669.72
Topsfield	\$18,781.72
Tyngsborough	\$18,196.80
Upton	\$22,288.00
Uxbridge	\$25,521.00
Wakefield	\$44,271.72
Walpole	\$44,640.00
Waltham	\$60,985.00
Ware	\$22,913.32
Warren	\$20,295.24
Washington	\$16,420.00
Watertown	\$17,500.00
Wayland	\$16,000.00
Webster	\$19,400.00
Wellesley	\$25,000.00
Wellfleet	\$12,000.00
West Brookfield	\$16,926.00
West Springfield	\$44,917.74

West Stockbridge	\$25,000.00
West Tisbury	\$18,781.39
Westborough	\$31,490.24
Westfield	\$64,950.88
Westford	\$40,479.00
Westminster	\$17,052.00
Westport	\$21,900.00
Westwood	\$24,643.44
Weymouth	\$65,000.00
Wilbraham	\$28,175.87
Wilmington	\$29,232.00
Winthrop	\$31,018.86
Worcester	\$64,949.74
Yarmouth	\$45,000.00
Total	\$6,173,954.64

State Agency Traffic Safety Grant Recipients & Number of Projects Funded	Award Amount
Alcoholic Beverages Control Commission (2)	\$325,000.00
Hampden County Sheriff's Office (1)	\$59,355.00
Hampden County District Attorney's Office (1)	\$42,436.00
Suffolk County District Attorney's Office (1)	\$100,383.34
Norfolk County District Attorney's Office (1)	\$59,000.00
Massachusetts Department of State Police (14)	\$5,538,332.08
Massachusetts District Attorney's Association (1)	\$213,103.01
Massachusetts Office of the Trial Court (1)	\$19,463.50
Municipal Police Training Committee (3)	\$790,970.18
Total	\$7,148,043.11

State Traffic Safety Information System Improvement Program Recipients	Award Amount
West Brookfield Police Department	\$48,600.00
Massachusetts State Police (MSP)	\$189,248.66
University of Massachusetts Amherst (UMassSafe)	\$291,137.67
Berkshire Regional Planning Commission	\$40,000.00
Lawrence Police Department	\$44,914.53
Total	\$613,900.86

AMENDMENT NO. 1 TO
ORDER OF TAKING PERMANENT AND TEMPORARY EASEMENTS
AT THE X IMPROVEMENT PROJECT

WHEREAS, on October 7, 2024, the Springfield City Council, acting pursuant to Mass. General Laws Chapter 43, Section 30, and Mass. General Laws Chapter 79, upon the request of the Department of Public Works, on behalf of the City of Springfield approved: four permanent partial takings, five permanent easements, and one hundred twenty-eight temporary construction easements for purposes of obtaining the necessary land, access and rights of way for the construction and maintenance of roadway and related improvements for the "Sumner Avenue (Route 83)/Dickenson Street/Belmont Avenue (Route 83)" (MassDOT Project File No. # 608717), including construction of sidewalks, streetscape and landscape, driveways/parking areas, box widening, highway lighting, traffic control signals, utilities and associated apparatuses, highway signs, grading and drainage. The affected parcels are located on Sumner Avenue, Dickinson Street, Belmont Avenue, Ormand Street, and Cliftwood Avenue, in Springfield, MA.

WHEREAS, due to the negative effects expected to occur to the business operations of CVS, due to the installation of the rotary on their parking lot, which would require CVS to reconfigure their lot, in addition to the loss of parking spaces, CVS has requested the removal of said rotary; and

WHEREAS, the City has asked the engineering firm to amend the plans in order to remove said rotary from the plans entitled "Sumner Avenue (Route 83)/Dickenson Street/Belmont Avenue (Route 83)" (MassDOT Project File No. # 608717); and

WHEREAS, the City obtained appraisals, and review appraisals, for the value of the property rights and easements of the amended parcels; and

NOW THEREFORE, the Springfield City Council, with approval of the Mayor agree to amend the Order of Taking as follows:

- 1) **Title**, the title of the Order of Taking shall be deleted in its entirety and replaced with the following:

Order of Taking of Permanent and Temporary Easements for Sumner Avenue (Route 83)/Dickenson Street/Belmont Avenue (Route 83) "The X" Improvement Project (\$476,480)

- 2) **Paragraph 1**, of the Order of Taking shall be amended by deleting Paragraph 1 in its entirety and replacing it with the following:

IT IS ORDERED THAT the City Council, acting pursuant to Mass. General Laws Chapter 43, Section 30, and Mass. General Laws Chapter 79, upon the request of the Department of Public Works, does hereby take by eminent domain in the name and on behalf of the said City of Springfield: one (1) permanent partial takings (Parcel 4-C); five permanent easements (Parcel PE-1 through PE-5); and one hundred twenty-eight (128) temporary construction easements (TE-1 through TE-17, TE-19 through TE-69, TE-69A, TE-69B, TE-70, TE-71, TE-73 through TE-79, TE-81 through TE-101, TE-104 through TE-110, and TE-112 through TE-132), for purposes of obtaining the necessary land, access and rights of way for the construction and maintenance of roadway and related improvements for the "Acceptance Plan of Sumner Avenue Alteration, Belmont Avenue

Alteration, Dickinson Street Alteration, Ormond Street Alteration, and Cliftwood Street Alteration in Springfield, Massachusetts” (MassDOT Project File No. # 608717), including construction of sidewalks, streetscape and landscape, driveways/parking areas, box widening, highway lighting, traffic control signals, utilities and associated apparatuses, highway signs, grading and drainage. The affected parcels are located on Sumner Avenue, Dickinson Street, Belmont Avenue, Ormond Street, and Cliftwood Avenue, in Springfield, MA.

- 3) **Paragraph 4**, of the Order of Taking shall be amended by deleting Paragraph 4 in its entirety and replacing it with the following:

The Permanent Partial Takings and temporary construction easements described in this Order are shown on a set of Plans entitled “Acceptance Plan of Sumner Avenue Alteration, Belmont Avenue Alteration, Dickinson Street Alteration, Ormond Street Alteration, and Cliftwood Street Alteration in Springfield, Massachusetts”, dated October 7, 2025, prepared by Heritage Land Surveying & Engineering, Inc. (“Easement Plans”), on file with the Hampden County Registry of Deeds at Book of Plans _____ at Pages _____. (“Plans”) and are shown on the Plans of the same name on file with the Engineering Department of the City of Springfield Department of Public Works, 70 Tapley Street, Springfield, MA.

- 4) **SECTION I – PERMANENT PARTIAL TAKINGS**, shall be amended by deleting the following parcels and parcel descriptions, in their entirety: Parcel 1-C: Belmont Avenue; Parcel 2-C: Belmont Avenue; and Parcel 3-C: 615 Belmont Avenue.

- 5) **SECTION IV – TEMPORARY CONSTRUCTION EASEMENTS, Parcel TE-66**, shall be amended by deleting this description in its entirety and replaced with the following:

Parcel TE-66: A parcel of land located at Belmont Avenue in the City of Springfield, in Hampden County, Massachusetts, owned by Springfield Institution for Savings, consisting of approximately 318 square feet, less than 0.01 acre, from approximately Station 303+72 to Station 303+92 on the Belmont East Avenue Baseline, and shown as TE-66 on the above-referenced Alteration plans on file with the DPW Engineering Division.

- 6) **SECTION IV – TEMPORARY CONSTRUCTION EASEMENTS, Parcel TE-67**, shall be amended by deleting this description in its entirety and replaced with the following:

Parcel TE-67: A parcel of land located at Belmont Avenue in the City of Springfield, in Hampden County, Massachusetts, owned by Agree Eastern, LLC, consisting of approximately 1007 square feet, 0.02 acre, from approximately Station 303+92 to Station 304+37 on the Belmont East Avenue Baseline, and shown as TE-67 on the above-referenced Alteration plans on file with the DPW Engineering Division.

- 7) **SECTION IV – TEMPORARY CONSTRUCTION EASEMENTS, Parcel TE-68**, shall be amended by deleting this description in its entirety and replaced with the following:

Parcel TE-68: A parcel of land located at Belmont Avenue in the City of Springfield, in Hampden County, Massachusetts, owned by Agree Eastern, LLC, consisting of approximately 1359 square feet, 0.03 acre, from approximately Station 304+37 to Station 304+97 on the Belmont East

Avenue Baseline, and shown as TE-68 on the above-referenced Alteration plans on file with the DPW Engineering Division.

- 8) **SECTION IV – TEMPORARY CONSTRUCTION EASEMENTS**, Parcel TE-74, shall be amended by deleting this description in its entirety and replaced with the following:

Parcel TE-74: A parcel of land located at #615 Belmont in the City of Springfield, in Hampden County, Massachusetts, owned by Agree Eastern, LLC, consisting of approximately 5435 square feet, 0.13 acre, from approximately Station 501+50 to Station 503+95 on the Ormond Street Baseline, and shown as TE-74 on the above-referenced Alteration plans on file with the DPW Engineering Division.
- 9) **AWARD OF DAMAGES, Damages for Permanent Partial Takings**, shall be amended by deleting the following rows in their entirety: 1-C, 615 BELMONT AVE; 2-C, 615 BELMONT AVE; and 3-C 615 BELMONT AVE.
- 10) **AWARD OF DAMAGES, Damages for Permanent Partial Takings, Total for Permanent Partial Takings**, shall be amended by decreasing the total from \$98,770 to \$2,990 a decrease of \$95,780.
- 11) **AWARD OF DAMAGES, Damages for Permanent Easements, PE-3**, shall be amended by increasing the award of damages from \$2,070 to \$2,480 and increase of \$410.
- 12) **AWARD OF DAMAGES, Damages for Permanent Easements, Total for Permanent Easements**, shall be amended by increasing the total award of damages from \$7,000 to \$7,410 and increase of \$410.
- 13) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-34**, shall be amended by increasing the award of damaged for TE-34 from \$2,930 to \$3,660 an increase of \$730.
- 14) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-37**, shall be amended by increasing the award of damaged for TE-37 from \$2,120 to \$2,650 an increase of \$530.
- 15) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-39**, shall be amended by increasing the award of damaged for TE-39 from \$8,410 to \$10,090 an increase of \$1,680.
- 16) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-65**, shall be amended by increasing the award of damaged for TE-65 from \$3,640 to \$4,450 an increase of \$810.
- 17) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-66**, shall be amended by: increasing the area for TE -66 from 229 S.F. to 318 S.F. an increase of 89 S.F.; and the award of damaged for TE-66 from \$1,370 to \$2,390 an increase of \$1,020.
- 18) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-67**, shall be amended by: decreasing the area for TE -67 from 1,033 S.F. to 1,007 S.F. a decrease of 26 S.F.; and the award of damaged for TE-67 from \$6,200 to \$7,250 an increase of \$1,050.

- 19) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-68**, shall be amended by: decreasing the area for TE -68 from 2,058 S.F. to 1,359 S.F. a decrease of 699 S.F.; and the award of damaged for TE-68 from \$12,350 to \$9,780 a decrease of \$2,570.
- 20) **AWARD OF DAMAGES, Damages for Temporary Easements, TE-74**, shall be amended by: decreasing the area for TE -74 from 6,739 S.F. to 5,435 S.F. a decrease of 1,304 S.F.; and the award of damaged for TE-74 from \$40,430 to \$39,130 a decrease of \$1,300.
- 21) **AWARD OF DAMAGES, Damages for Temporary Easements, Total for Temporary Easements** shall be amended by increasing the total from \$464,130 to \$466,080 an increase of \$1,950.
- 22) **AWARD OF DAMAGES, TOTAL DAMAGES** shall be amended by decreasing the TOTAL DAMAGES from \$569,900 to \$476,480 a decrease of \$93,420.
- 23) Where the terms of the ORDER OF TAKING and this Amendment conflict, this Amendment shall control. All other terms and conditions of the ORDER OF TAKING not amended herein shall remain in full force and effect.

Approved by the City Council on October 20, 2025

Gladys Oyola-Lopez

City Clerk

A true copy attest:

Approved pursuant to Mass. Gen Laws ch. 43, sec. 30:

Domenic J. Sarno

MAYOR