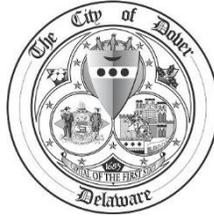


City of



Dover

January 14, 2026

To Whom It May Concern:

The City of Dover will receive sealed proposals on February 25, 2026, at 2:00 PM local time for the purpose of contracting for **MANGANESE REMOVAL SYSTEMS FOR DRINKING WATER, RFP NUMBER 26-0012WW**. The proposal must be submitted with one (1) paper copies and one (1) electronic copy on either a CD/DVD or flash drive in a sealed envelope to: City of Dover Procurement Office, 710 William Street, Dover, DE 19904. **All vendors must complete the request for proposal (RFP) notice and send it via email to doverwhse@dover.de.us or by fax to (302) 736-7178 if they intend to submit a proposal. Any vendor not returning the form may not receive published addenda.**

A non-mandatory pre-bid meeting will be held on January 28, 2026, at 10:00 A.M. The meeting will be at the JW Pitts Center located at 10 Electric Avenue, Dover, DE 19904.

Your submission is not revocable for ninety (90) days following the response deadline indicated above.

LATE SUBMISSIONS:

A proposal received after the closing date and time for receipt of the proposals is late and shall not be considered. It is the responsibility of the submitter to ensure that the proposal is received prior to the closing date and time.

QUESTIONS:

If you have questions concerning this Request for Proposal, they must be made in writing and emailed to me at doverwhse@dover.de.us. **All questions must be submitted no later than February 11, 2026.** All questions will be compiled and answered in the form of an addendum and will be emailed to all prospective proposers who return the attached RFP notice and will be posted on the City of Dover web site, <https://www.cityofdover.com/bid-procurement>. All changes or corrections to this Request for Proposal will be handled by addenda issued by the Purchasing Office. The receipt of all addenda must be acknowledged in the proposal submission.

The City of Dover reserves the right to request corrections, clarifications, and/or additional information pertaining to the proposer's response.

Proposals will be opened publicly at the time and place designated in this letter. All proposals will be opened in the presence of the Procurement Manager or his/her designee. All other information contained in the proposals shall be considered confidential to avoid disclosure of contents prejudicial to competing offerors during the process of negotiation. The main purpose of the RFP opening is to reveal the name(s) of the proposer(s), not to serve as a forum for determining the award.

The contract shall be awarded within 90 days of the closing date to the offeror whose proposal is determined in writing to be most advantageous to the City. All prices must be held firm for a minimum of 90 days from the date of the opening. The proposals and summaries shall not be open for public inspection until after receipt of a fully executed contract.

Public employees and elected officials must discharge their duties impartially so as to assure competitive access to governmental procurement by responsible contractors. Moreover, they should conduct themselves in such a manner as to foster public confidence in the integrity of City procurement. Dover Code Article II Section 30 (Appendix A of this policy), establishes standards of ethical conduct among public officials and employees. Vendors participating in the City procurement will be disqualified from the procurement if the employee, official or vendor is found to be in violation of the City's ethical standards and a referral of the matter will be presented to the Ethics Commission.

Please reference the City of Dover Purchasing Policy if you have any questions at:

<https://www.cityofdover.com/media/Purchasing/Policy/Purchasing%20Policy%20Final%2005-23-2022.pdf>.

The City of Dover reserves the right to waive technicalities, to reject any or all submissions, or any portion thereof, to advertise for new proposals, to proceed to do the work otherwise, or to abandon the work, if in the best interest of the City.

All vendors must completely fill out, sign, date, and return the attached "Consent for Disclosure Under the Freedom of Information Act (FOIA)" form with their submission. Failure to return the completed form will be deemed consent to the disclosure of all information included in the submission after the receipt of a signed contract or issuance of a purchase order. **Any and all proprietary information contained within the bid must be isolated and clearly marked.** The cover must indicate that the bid contains such information.

Minority, women, veteran, service-disabled veteran, and individuals with disabilities owned vendor preference shall be three percent (3%) of the value of the award. **The vendor must identify qualification and claim to the preference on the submitted proposal documents.** **The vendor must provide authoritative proof of minority ownership such as identification in the certification directory maintained by the State of Delaware Office of Supplier Diversity to qualify for this preference.** This preference is to be considered as a stand-alone and cannot be added to any other preference that may be allowed. This preference shall not apply to subcontractors.

Local vendor preference shall be considered for materials, equipment, construction contracts, and utility contracts. Local vendor preference shall be three percent (3%) of the annual value of the award. The term local vendor is defined as a gradually increasing range with preference assigned as follows:

Rule 1: Vendor located within the city limits of the City of Dover.

Rule 2: Vendor located within Kent County, Delaware (applicable only if no vendor qualifies under rule 1)

Rule 3: Vendor located within the State of Delaware (applicable only if no vendor qualifies under rules 1 & 2)

In the event that no vendor qualifies under rules 1, 2, or 3, no local vendor preference will be awarded. **The vendor must identify qualification and claim to the preference on the submitted proposal documents.** This preference is to be considered as stand-alone and cannot be added to any other preference that may be allowed.

A performance bond shall be required from the successful proposer for a construction contract. Such a bond shall be for the full amount of the contract. If the contractor fails to provide such a bond or a binder within fifteen days of the award of the contract, the award of the contract or the contract shall be void. The bond shall be released by the City of Dover upon successful completion of the contract and upon a detailed inspection of the contracted work.

In the event the contractor does not fulfill its obligations under the terms and conditions of this contract, the City of Dover may contract for an equivalent product on the open market. Any difference in cost between the contract prices herein and the price of open market product shall be the responsibility of the contractor. Under no circumstances shall monies be due the contractor in the event open market products can be obtained below contract cost. Any monies charged to the contractor may be deducted from an open invoice.

Neither the contractor nor the City of Dover shall be held liable for non-performance under the terms and conditions of this contract due but not limited to, government restriction, strike, flood, fire, or unforeseen catastrophe beyond either party's control. Each party shall notify the other in writing of any situation that may prevent performance under the terms and conditions of this contract.

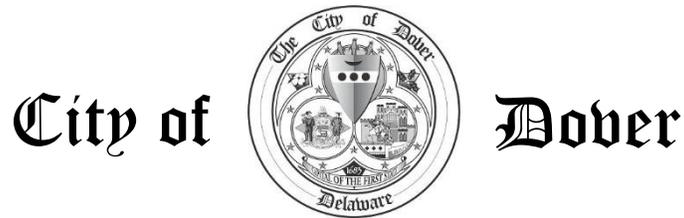
Vendors must provide references to the City of Dover upon request. Vendor references may be checked to verify the proposer's ability to perform the contract requirements, the quality of work, and the ability to meet obligations.

ENVELOPES MUST BE MARKED "MANGENESE REMOVAL SYSTEMS FOR DRINKING WATER, RFP NUMBER 26-0012WW." No faxed or emailed proposals will be accepted.

The City of Dover shall have the right to reject any or all proposals if deemed to be in the best interest of the City, such as but not limited to local vendor preference and minority vendor preference while awarding.

Sincerely,

Barry Wolfgang
Contract and Procurement Manager
City of Dover
(302) 736-7795



REQUEST FOR PROPOSAL NOTICE

RFP Number: 26-0012WW RFP Opening: February 25, 2026 at 2:00 P.M.

Description: Manganese Removal Systems for Drinking Water

If you are interested in the Request for Proposal described above, you can download it in Adobe PDF format from our web site <http://www.cityofdover.com/bid-procurement>. Any amendments or other additional information related to this solicitation will be posted with the original document on the web site.

If you do not have internet access and want to receive this Request for Proposal, all subsequent amendments, or additional information on the RFP package, please provide the requested information to:

The City of Dover
 Purchasing Office
 710 William Street
 Dover, DE 19904
 Fax: (302) 736-7178, attention Procurement Manager
 E-mail: doverwhse@dover.de.us

Please complete the following and return this form to the City of Dover Purchasing Office.

Company: _____	Vendor Response /Request
Address _____	No submission at this time, please retain on vendor list
_____	Please send complete RFP package
Contact: _____	I will download the RFP package
Phone _____	I intend to submit
Email _____	I do not intend to submit



**CONSENT FOR DISCLOSURE UNDER
THE FREEDOM OF INFORMATION ACT (FOIA)**

REQUESTS FOR PROPOSAL AND INVITATIONS TO BID

From time to time, the City of Dover receives requests under the Freedom of Information Act (FOIA) for information submitted in response to Requests for Proposals and Invitations to Bid. This information shall be provided to those who request it under FOIA; however, in accordance with 29 Del. C. §10002(1)(2), trade secrets and commercial or financial information obtained from a person which is of a privileged or confidential nature are not deemed public records.

Please indicate your preference regarding the disclosure, under FOIA, of the information that you are submitting by checking the appropriate box and providing the information below. Please note that prior to issue of a purchase order or full execution of a contract, only the names of vendor(s) and bid tabulations will be released for Invitations to Bid, and only the names of vendor(s) and information deemed necessary for City Council to make an informed decision on award approval will be released for Requests for Proposals.

- I consent to the disclosure of all information included in this submission.
- This submission includes trade secrets and commercial or financial information which is of a privileged or confidential nature that is exempt from disclosure under 29 Del. C. §10002(1)(2). In accordance with 29 Del. C. §6923(j)(4) and §6924(j)(3), I have isolated and identified in writing the confidential portions of the submitted proposal/bid and attached a statement that explains and supports my claim that the proposal/bid items identified as confidential contain trade secrets or other proprietary data and I am prepared to defend against disclosure. I understand that any items not so identified are subject to disclosure.

Name: _____

Signature: _____ Date: _____

Title/Position: _____

Company Name: _____

Email Address: _____ Telephone: _____

Mailing Address: _____

RFP/Bid No. _____

For additional information, please contact: City of Dover - City Clerk's Office
P.O. Box 475
Dover, DE 19903
cityclerk@dover.de.us
Phone (302) 736-7008; FAX: (302) 736-5068

Please note that this form is a public record and will be provided to those who request information regarding Requests for Proposals and Invitations to Bid under FOIA.

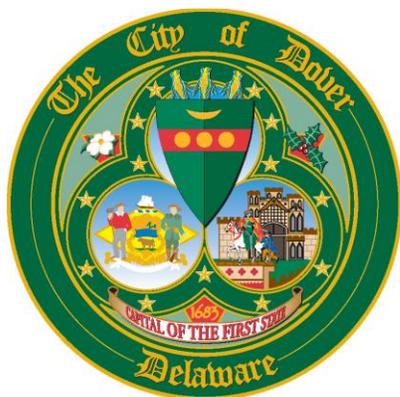
CITY OF DOVER, DELAWARE

PROJECT MANUAL

FOR

MANGANESE REMOVAL SYSTEMS FOR DRINKING WATER

PROPOSAL NUMBER
26-0012WW



January 2026

Issued By:

City of Dover
Procurement Office
710 William Street
Dover, Delaware 19904
(302) 736-7795
Fax (302) 736-7178

Prepared By:

City of Dover
Department of Water & Wastewater
5 E Reed St
Dover, DE 19901
302-736-7025

MANGANESE REMOVAL SYSTEMS FOR DRINKING WATER

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ITP	Instructions to Proposers
PF	Proposal Form
A	Agreement for Professional Services
NOA	Notice of Award
NTP	Notice to Proceed

DIVISION 01 – GENERAL REQUIREMENTS

01 00 00	General Requirements
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APPENDICES

A	Existing Well Site Information
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END OF SECTION

SECTION AFP

ADVERTISEMENT FOR PROPOSAL

Sealed proposals will be received on behalf of the City of Dover, (herein called the "Owner") at the City of Dover, Procurement Office, 710 William Street, Dover, DE 19904 no later than 2:00 p.m. EST on Wednesday, February 25, 2026. Proposals will then be publicly opened and read aloud immediately thereafter for the following:

Manganese Removal Systems for Drinking Water

Proposal No.: 26-00012WW

Contract Duration: 365 Days

This work is detailed in the **Manganese Removal Systems for Drinking Water Request for Proposal, Proposal No.: 26-0012WW**. The Owner is seeking proposals from experienced and qualified Delaware-licensed engineering firms for entering into an agreement for this design project. The work is the design of on-site manganese removal systems for five (5) of the City of Dover's deep wells located in the Cheswold aquifer. The work includes design of additional piping, valves and other appurtenances, software, hardware, any necessary upgrades to electrical power distribution, lighting and instrumentation, and feasibility and design of wastewater systems for any proposed backwashing. Obtain all necessary agency approvals, which could include, but is not limited to, Office of Drinking Water, Kent Conservation District, Kent County Sewer, City of Dover Electric Department and City of Dover Planning & Inspections.

Each PROPOSAL must be accompanied by a PROPOSAL BOND payable to the Owner for ten (10) percent of the total amount of the PROPOSAL. No Proposer may withdraw their proposal within ninety (90) days after the actual date of the opening thereof.

The right is reserved, as the interests of the City of Dover may appear, to reject any and all proposals, to waive any information in proposals received, and to accept or reject any items of any proposal.

There will be a **Non-Mandatory** Pre-Proposal Meeting at the John W. Pitts Center, 10 Electric Avenue, Dover, DE on Wednesday, January 28, 2026 at 10:00a.m. The nearest intersection is Electric Avenue and North Street. All prospective proposers are encouraged to acquire and review the information included in these specifications prior to attending the meeting. Copies of the specifications will be available on the City of Dover website, www.cityofdover.com.

City of Dover, Delaware

By Barry Wolfgang
Contract and Procurement Manager

END OF SECTION

SECTION RFP
REQUEST FOR PROPOSALS

RFP NUMBER: 26-0012WW

Sealed Proposals, one (1) paper copy and one (1) electronic copy, will be received by the City of Dover, City of Dover Procurement Office, 710 William Street, Dover, DE no later than **2:00 P.M.** on **Wednesday, February 25, 2025** for the **Manganese Removal Systems for Drinking Water** design project at which time the proposals will be opened.

I. NAME OF SOLICITING GOVERNMENT

City of Dover, Delaware
City Hall – The Plaza
P.O. Box 475
Dover, Delaware 19903-0475

II. PURPOSE OF REQUEST

- A. The City of Dover (City) requires the expertise of a consultant to provide the following services: design for on-site manganese removal systems at five (5) active deep wells in the Cheswold aquifer to meet State of Delaware’s drinking water regulations.
- B. The City invites written proposals from qualified Delaware-licensed engineering firms which are interested in providing services, as outlined below.

III. INITIAL CONDITIONS

- A. The City of Dover Department of Water and Wastewater owns and operates fifteen (15) deep groundwater wells. Five (5) of these wells require the installation of manganese removal systems to meet the secondary maximum contaminant level (SMCL) for manganese.
- B. The five (5) wells are located in the Cheswold aquifer: Well #3, #8R, #9, #13R and #15. These wells pump directly into the City of Dover’s distribution system. They each include the following chemical addition: sodium hypochlorite and fluoride. There is no other chemical addition or treatment currently at these locations.
- C. The following information is provided for these five (5) locations in Appendix A.
 - 1. As-built of well.
 - 2. Sample results of raw water trace metal and full chemical samples.
 - a. Please note that PFAS treatment is not necessary at these well locations.
 - 3. Map of closest sanitary sewer system.
 - a. Well #3: Closest sanitary sewer is City of Dover gravity main in City of Dover owned street.
 - b. Well #8R: Closest sanitary sewer is City of Dover force main in state owned street.

- c. Well #9: Closest sanitary sewer is City of Dover gravity main on City of Dover property.
 - d. Well #13R: Closest sanitary sewer is City of Dover gravity main on private property.
 - e. Well #15: Closest sanitary sewer is City of Dover gravity main in City of Dover owned street.
- 4. Electrical service at well.
 - 5. Average, maximum and minimum flows.
 - 6. List of City of Dover's water parameters for each well (e.g. free chlorine residual, fluoride and pH).
- D. If the proposer would like to perform site visits, please contact Kate Mills at 302-674-7562 to set up.

IV. SCOPE OF WORK

- A. The selected proposer shall perform a thorough review of the existing water quality, operating and treatment conditions at each well. Provide manganese treatment options at each well which will meet the SMCL for manganese in the most efficient and cost-effective way.

The evaluation of existing conditions shall include, but is not limited to the following:

- 1. One (1) site visit to each well:
 - To discuss existing conditions and current operations with City Staff,
 - Discuss treatment goals, and
 - Discuss any other topics considered necessary by the selected proposer.
 - 2. Evaluation of existing treatment:
 - Review current treatment train and flow conditions, and
 - Review water quality data.
- B. Following the evaluation of existing conditions, the selected proposer shall meet with selected City staff to review their findings, including recommendations and the following:
- 1. Cost-benefit analysis for the treatment option(s) selected,
 - a. City of Dover would prefer to own the proposed system, not lease.
 - b. Proposer should attempt to maximize uniformity of treatment across all five (5) wells if possible.
 - 2. Effects of proposed treatment on existing treatment and equipment operations pre and post manganese treatment,
 - 3. Effects on operations and maintenance at each well,
 - 4. Additional permitting required, and
 - 5. Space and equipment requirements.
- C. After City staff and the selected proposer have come to a consensus on the treatment for each well, the selected proposer shall create construction documents that provide clear

direction to a contractor on how to complete the project. These documents shall be created under the direction of a Delaware licensed Engineer.

1. Upon design completion, provide a cost estimate for the work, including anticipated contract duration.
 - a. The City of Dover anticipates installation at one (1) well each year, over a five (5) year period. Each well should have standalone construction documents.
 - b. It is anticipated that the City will request the design engineer to perform construction administrative duties for the duration of the construction phase.

D. Meetings

1. Attend periodic meetings with the Owner.
2. The following meetings will be required:
 - Initial meeting, which can be completed during the on-site visits.
 - Review of existing conditions and recommendations.
 - Review of final design concept for each well.
 - 30% Design, 60% Design and Final Designs
 - Vendor meetings for proposed equipment.
3. Selected proposer shall provide meeting minutes to distribute to all attendees within seven (7) days following the meetings.

E. Memoranda

1. Feasibility Study
 - Provide a memorandum including, but not limited to, existing conditions, recommended improvements, cost-benefit analysis, impacts to current operations and maintenance, spacing and equipment requirements to meet the SMCL for manganese, start up and commissioning requirements, and required permitting resulting from any proposed design.
2. Design Memorandum
 - Prepare a design memorandum summarizing design data along with other pertinent project information. The primary intent of the memorandum is to allow the Owner to review and comment on the design before the selected proposer proceeds with the detailed design and drafting.
 - Update the memorandum throughout the design and submit to the Owner with each set of updated drawings.
 - Modify the design memorandum to address comments and action items developed during design review meetings.

F. Design Investigations

1. Verify existing conditions and supplement with additional survey work as necessary to adequately complete the design, file permit applications, and provide reference points for construction layout.
2. Provide geotechnical investigations including soil borings, test pits, and physical testing and analysis necessary to adequately complete the design and construction cost estimate and to plan earthwork construction.

3. Provide environmental investigations as necessary to adequately complete the design and file permit applications.

G. Design Drawings

1. Prepare a complete and coordinated set of design drawings for each well for each engineering discipline with an adequate level of detail to allow for review and approval by permitting agencies and construction by the selected contractor.
2. Drawings used for permit applications and proposals require the signature and seal of a licensed professional engineer in the State of Delaware.
3. Segregate the drawing sets by major discipline: site, architectural, structural, mechanical, electrical, and instrumentation.
4. Do not include extensive notes and written instructions that are more appropriate for the specifications.
5. Remove items on standard detail drawings that are not applicable to the current project.
6. Prepare drawings using the 2018 LT version of AutoCAD. The Owner will not accept drawings created in an alternative CAD program, such as MicroStation, and "converted" to AutoCAD format.
7. Use only AutoCAD and AutoLiSP routines. Vendor furnished or third-party programs are not acceptable.
8. Use electrical drafting symbols conforming to IEEE Standard 315 and 315A.

H. Technical Specifications

1. Prepare technical specifications for each well, using Engineers Joint Contract Documents Committee (EJCDC), most recent edition.
2. Ensure specifications reflect only the scope of work for the current project. Modify standard specifications to exclude items not applicable to the current project.
3. Prepare specifications using the most current version of the Microsoft Word for Windows word processor. Convert standard specifications in a format other than Microsoft Word to Microsoft Word format, thoroughly check to ensure that a complete conversion was accomplished (including each table, chart, header, and footer), then edit for this project as appropriate within Microsoft Word.
4. When a proprietary product, named manufacturer, or supplier has been specified by the Owner, do not include provisions for submitting substitute or "or equal" materials or equipment in the specifications.
5. To ensure competitive pricing is being obtained for material and equipment that is not necessary to be a sole source item, it is recommended that at least three (3) acceptable manufacturers or products be listed in the specifications for each of these items. Specifying less than three (3) manufacturers is acceptable only when approved by the Owner in cases where the products of additional manufacturers are not deemed to be comparable or do not meet the project requirements.
6. If design details have been used on the drawings that are based on one of the listed products, this should be noted in the specifications. If design revisions are necessary to accommodate the other acceptable products, provide additional details for the other products to facilitate complete and accurate proposals.

7. Where an item is to be furnished on a sole source basis, only one (1) acceptable manufacturer or product will be listed in the specifications.
8. If common items are included in multiple specification sections, language is to be included in the specifications that the same manufacturer is to be used for these common products.

V. REQUIRED CONTENT OF PROPOSAL

A. Firm Identification. The following questionnaire has been provided by the City of Dover. Please complete in typewritten form. **One (1) paper copy and one (1) electronic copy are to be submitted in the order outlined below.** Illustrated brochure(s) and professional records may be attached and submitted to augment the data included in this questionnaire. Attach additional sheets as required or desired.

1. Firm Name
2. Established Year, State
3. Former Firm Name(s), if any, and years in business
4. Home office business address and telephone number
5. Branch office business address and telephone numbers
6. Associates and Principals: Name, Title, Specialties (Attach Resumes)
7. Total personnel of firm:
 - Professional
 - Non-Professional
 - Other
8. Key personnel to be involved in the provision of these services: Name, Title, Specialties, Degree, Registration, Years of Experience (Attach Resumes).
9. Years of experience with manganese treatment evaluation and design.
10. What outside Associates and Consultants does your firm normally work with? Include:
 - Name and address
 - Specific service
 - Name of last joint project
11. Is it anticipated that your firm will sub-contract any aspect of the work outlined in the scope of work? (If so, please discuss the nature and extent of the anticipated sub-contracting, including the use of local businesses.)
12. Please provide a minimum of three (3) examples of filtration treatment design projects that your firm has completed (manganese removal projects preferred). Include the following:
 - Client
 - Contact person and phone number
 - Services provided
 - Original estimate of project cost

- Actual project cost
 - Original estimate of task of completion schedule, e.g., Study/Analysis of Needs Report, Project Design, Construction, etc.
 - Actual completion schedule
13. Discuss how your firm will respond quickly to City needs. How will you maintain close effective communications with City staff?
 14. Provide a discussion of your firm's familiarity with typical problems which might arise with this type of project.
 15. Document your firm's ability to provide a high quality service on schedule and within budget. Discuss the control systems you will utilize to effectively manage projects.
 16. Provide a list of Municipal, State, and Federal references which can be contracted, minimum of three (3) references.
 17. Proof of insurance, complying with the **Agreement** Section, including the following documentation:
 - Certificate of Insurance
 - Declaration Page
 - Insurance policy documents (**only required if awarded project**)
 18. Discuss your firm's Affirmative Action and Equal Opportunity practices.
 19. Please provide a statement describing your status with any personal or organizational conflicts of interest and an explanation of your firm's (or any sub-consultants that your firm is using in provision of these services) involvement in ongoing or pending litigation, claims, suits against the City of Dover, if any. Please note if there are none.
 20. The City of Dover is anticipating retaining the services of the awarded design firm during the construction phase (under a separate agreed upon contract), possibly including a Resident Project Representative and Contract Drawing modifications based on field conditions and previous work completed over the 5-year construction phase. Please provide a statement that your firm is willing to provide these types of services and the information necessary to show that you have the personnel and experience to do so.
 21. Provide any additional information which you feel may be pertinent to the provision of these services, but not specifically required elsewhere in the RFP.
 22. Possess a current State of Delaware Business License and City of Dover Business License. If not in current possession of licenses, they must be obtained prior to notice to proceed.

- B. Statement of Understanding. State your understanding of the scope of services presented in the RFP and your role in accomplishing the scope of services.

VI. COMPENSATION

- A. The proposal should clearly state the lump sum, including all necessary permit costs to be charged for the proposed work and should be provided on the attached Proposal Form.

VI. SELECTION CRITERIA

- A. In order to ascertain which proposal best meets the needs of the City, proposals will be independently evaluated, according to the following criteria, by two (2) or more qualified individuals of the City's staff:

	Factor	Point Range
A	Experience: Demonstrated experience with similar projects and history of achieving highest and best results among its peers.	0 to 20
B	Project Management: Project organization and management, including staffing, management control and sub-contractor utilization	0 to 10
C	Staff: Qualifications and utilization of the firm's employees assigned to the provision of these services, including previous work experience, technical management experience, education and training. In addition to project specific experience, the City will take into account any consultant experience in providing general municipal engineering in a support capacity (to other various government agencies).	0 to 15
D	Costs: Lump sum of service, including any and all permit costs.	0 to 35
E	Service Ability: Firm's ability to provide full spectrum of engineering services including personnel, managerial and other resources as and when required to meet the project's objectives.	0 to 15
F	Location: Geographical location in relation to the City of Dover	0 to 5

END OF SECTION

SECTION ITP

INSTRUCTIONS FOR PROPOSERS

I. PROPOSAL SUBMISSION

- A. All proposals should be delivered to:
- Barry Wolfgang
Contract and Procurement Manager
City of Dover Central Services Department
710 William Street
Dover, Delaware 19904
- B. Questions regarding scope of services or proposal process:
1. To ensure fair consideration for all proposers, communication to or with any department or departmental staff during the submission process, will be prohibited except as provided in the third paragraph below. Any communication between proposer and the City will be initiated by the appropriate staff member in order to obtain information or clarification needed to develop a proper, accurate evaluation of the proposal. Such communications initiated by a proposer may be grounds for disqualifying the offending proposer from consideration for award of the contract and/or any future proposal.
 2. Any questions relative to interpretation of the scope of services or the proposal process, shall be addressed as indicated below, in ample time before the period set for the receipt and opening of proposals.
 3. Questions or comments should be directed in writing to:
Barry Wolfgang
Contract and Procurement Manager
City of Dover Central Services Department
710 William Street
Dover, Delaware 19904
E-mail address: Doverwhse@dover.de.us
- C. In order to be acceptable, one (1) hard copy and one (1) electronic copy of the proposal must be submitted in a sealed envelope on the outside of which shall be plainly marked "Sealed Proposal: Manganese Removal Systems for Drinking Water RFP Opening February 25, 2026 at 2:00 P.M. Proposal No.: 26-0012WW", together with the name and address of the company submitting the proposal. Proposals will be received until 2:00 P.M., or hand delivered no later than 2:00 P.M. on February 25, 2026, at which time they will be publicly opened in the City of Dover Department of Central Services, 710 William Street, Dover, Delaware 19904.
- D. Proposers are fully responsible for the timely delivery of proposals. Late proposals will not be accepted and will be returned to the proposer unopened. Telegraph, telephone, facsimile machine, and electronic mail proposals will not be accepted under any circumstances.

- E. In the event that personal interviews are deemed necessary, and your business is included among those selected for interview, you will be contacted in order to schedule a mutually agreeable date and time for the interview.
- F. It is anticipated that a final decision on the business to be selected will be made within 30 days or upon approval by City Council, whichever occurs earlier. All proposers will subsequently be contacted and advised of the Department's decision.

II. TERMS AND CONDITIONS

- A. The City reserves the right to reject any or all proposals, with or without cause, to waive technicalities, or to accept the proposals which in its judgment best serves the interests of the City. The City further reserves the right to award the contract to the next most qualified proposer if the successful proposer does not execute a contract within thirty (30) days after being notified of the award of the proposal.
- B. The City reserves the right to request clarification of information submitted and to request additional information from one or more proposers. All costs associated with the presentation of the proposal and any supplemental information shall be borne solely by the proposer and shall not be passed on to the City under any circumstances.
- C. Any proposal may be withdrawn until the date and time stated above for the opening of the proposals. Any proposals not so withdrawn shall constitute an irrevocable offer to sell to the City the services indicated for a period of ninety (90) days, or until one or more of the proposals have been accepted by the Department, whichever occurs earlier.
- D. Any written agreement or contract resulting from the acceptance of a proposal shall be prepared on forms either supplied by or approved by the City, and shall contain, at a minimum, applicable provisions of this Request for Proposal. The City reserves the right to reject any agreement that does not conform to the Request for Proposal or any other City requirements for agreements and contracts. The following are representative of the provisions to be included within the contract documents:
 - 1. Termination - If through any cause, the firm selected shall fail to fulfill the obligations agreed to in a timely and efficient manner, the City shall have the right to terminate the contract by specifying the date of termination in a written notice to the firm at least thirty (30) days before the termination date. In this event, the firm shall be entitled to just and equitable compensation for the work satisfactorily completed.
 - 2. Assignment - The Proposer shall not assign any interest in the contract and shall not transfer any interest in the same without the prior written consent of the City.
 - 3. Non-discrimination - The successful Proposer must specify in the contract that the firm will not discriminate under the contract, against any person as provided in any federal, state, or local government laws and regulations.

4. Certificate of Insurance - Design /Builder shall provide proof of insurance including certificate of insurance, Declaration Page, and Insurance policy documents.
 5. Publication of Information - No reports, information, or data given to or prepared by the firm under the contract shall be made available to any individual or organization by the firm without the prior written approval of the City. This provision shall only apply insofar as it does not conflict with the provisions of the Freedom of Information Act.
- E. The successful Proposer shall be required to enter into a contract with the City of Dover which shall reflect the services requested in the Request for Proposal, without delay upon notice of award of contract.

III. INSURANCE REQUIREMENTS

Policies Required. Prior to the commencement of any work and until completion and final payment is made for the work / final acceptance of the work for the Project RFP No. 26-0012WW, the Contractor will provide and maintain the following minimum levels of insurance at Contractor's own expense. The cost of the required insurance shall be included in the Contractor's proposal price and no adjustment shall be made to the contract price on account of such costs unless such approval is provided. The term Contractor shall include Subcontractors and Sub-Subcontractors of every tier. Contractor shall furnish Certificates of Insurance evidencing and reflecting the effective date of coverage as outlined below. In no event shall Work be performed until the required evidence of Insurance is provided in accordance with these Contract Documents and is approved by the City of Dover. If found to be non-compliant, City of Dover may purchase the required insurance coverage(s) and the cost will be borne by the Contractor through direct payment/reimbursement to City of Dover or City of Dover may withhold payment to the Contractor for amounts owed to them.

1. All insurance shall be procured from insurers permitted to do business in the State in which the project is taking place and having an A.M. Best Rating of at least "A-, Class VIII".
2. Contractor shall not have a Self Insured Retention (SIR) on any policy greater than \$50,000, which is the responsibility of the Contractor. If Contractor's policy(ies) has a Self Insured Retention exceeding this amount, approval must be received from City of Dover prior to starting work. In the event any policy includes an SIR, the Contractor is solely responsible for payment within the SIR of their policy(ies) and the Additional Insured requirements specified herein shall be provided within the SIR amount(s).
3. All insurance required herein, with the exception of the Professional Liability Insurance, shall be written on an "occurrence" basis. Claims-Made coverage must include:
 - i. The retroactive date must be on or prior to the start of work under this contract; and
 - ii. The Contractor must purchase "tail coverage/an extended reporting period" or maintain coverage for a period of three years, subsequent to the completion of their work / final payment.

4. The Contractor's insurance carrier (s) shall agree to provide at least thirty (30) days prior written notice to City of Dover in the event coverage is canceled or non-renewed. In the event of cancellation or non-renewal of coverage(s), it is the Contractor's responsibility to replace coverage to comply with the Contract requirements so there is no lapse of coverage for any time period.

In the event the insurance carriers will not issue or endorse their policy(s) to comply with the above it is the responsibility of the Contractor to report any notice of cancellation or non-renewal at least thirty (30) days prior to the effective date of this notice.

5. Contractor shall provide City of Dover with Certificates of Insurance, evidencing the insurance coverages listed below, ten days prior to the start of work and thereafter upon renewal or replacement of each coverage. The Contractor shall not begin any work until City of Dover has reviewed and approved the Certificate of Insurance. The required insurance shall not contain any exclusions or endorsements, which are not acceptable to City of Dover.

Failure of City of Dover to demand such certificate or other evidence of full compliance with these insurance requirements or failure of City of Dover to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

With respect to insurance maintained after final payment in compliance with a requirement below, an additional certificate(s) evidencing such coverage shall be provided to City of Dover with final application for payment and thereafter upon renewal or replacement of such insurance until the expiration of the time period for which such insurance must be maintained.

6. City of Dover, (including City of Dover's Parent, Subsidiaries, and Affiliates) shall be added as ADDITIONAL INSUREDS on all liability policies (except Workers' Compensation and Professional Liability Policy, where applicable), for ongoing operations and completed operations (using ISO Endorsements CG 2010 and CG 2037, or their equivalents) on a primary noncontributory basis. Coverage to include ongoing and completed operations. Each of the Additional Insured's respective directors, officers, partners, members, employees, agents and representatives shall also be afforded coverage as an Additional Insured. Coverage should be provided for a period of three years subsequent to the completion of work/final payment.

City of Dover reserves the right to require Contractor to name other parties as additional insureds as required by City of Dover.

There shall be no "Insured versus Insured Exclusion" on any policies (other than "Named Insured versus Named Insured"); all policies will provide for "cross liability coverage" as per standard ISO policy forms.

7. Waiver of Rights of Subrogation: Contractor shall waive all rights of recovery against City of Dover and all the additional insureds for loss or damage covered by any of the insurance maintained by the Contractor.
8. The amount of insurance provided in the required insurance coverages, shall not be construed to be a limitation of the liability on the part of the Contractor.
9. The carrying of insurance described shall in no way be interpreted as relieving the Contractor of any responsibility or liability under the contract.
10. Any type of insurance or any increase in limits of liability not described above which the Contractor requires for its own protection or on account of statute shall be its own expense.
11. Contractor shall promptly notify City of Dover and the appropriate insurance company(ies) in writing of any accident(s) as well as any claim, suit or process received by the Contractor arising in the course of operations under the contract. The Contractor shall forward such documents received to his insurance company(ies), as soon as practicable, or as required by their insurance policy(ies).

REQUIRED COVERAGES - the following may be provided through a combination of primary and excess policies in order to meet the minimum limits set forth below:

1. **Workers' Compensation and Employer's Liability:**

Provided in the State in which the work is to be performed and elsewhere as may be required and shall include:

- a. Workers' Compensation Coverage: Statutory Requirements
- b. Employers Liability Limits not less than:

Bodily Injury by Accident:	\$100,000 Each Accident
Bodily Injury by Disease:	\$100,000 Each Employee
Bodily Injury by Disease:	\$500,000 Policy Limit
- c. USL&H, Maritime Liability, FELA, and DBA Coverage, if applicable.
- d. Includes coverage for sole proprietors, partners, members or officers who will be performing the work.
- e. Where applicable, if the Contractor is lending or leasing its employees to City of Dover for the work under this contract (e.g. crane rental with operator), it is the Contractor's responsibility to provide the Workers Compensation and Employer's Liability coverage and to have their policy endorsed with the proper Alternate Employer Endorsement in favor of City of Dover.

2. **Commercial General Liability:**

Provided on ISO form CG 00 01 04 13 or an equivalent form including Premises - Operations, Independent Contractors, Products/Completed Operations, Broad Form Property Damage, Contractual Liability, and Personal Injury and Advertising Injury.

- a. Occurrence Form with the following limits:
 - (1) General Aggregate: \$2,000,000
 - (2) Products/Completed Operations Aggregate: \$2,000,000
 - (3) Each Occurrence: \$1,000,000
 - (4) Personal and Advertising Injury: \$1,000,000
 - b. Products/Completed Operations Coverage must be maintained for a period of at least three (3) years after final payment / completion of work (including coverage for the Additional Insureds as set forth in these Insurance Requirements).
 - c. The General Aggregate Limit must apply on a **Per Project basis**.
 - d. No Exclusions for residential construction with respect to the work to be completed by the Contractor.
 - e. Coverage for “Resulting Damage”.
 - f. No sexual abuse or molestation exclusion.
 - g. No amendment to the definition of an “Insured Contract”.
 - h. The definition of an “Insured Contract” must be amended to provide coverage for all work on or within 50 feet of a railroad, if applicable. A stand alone Railroad Protective Liability policy may be required based on the scope of this project.
3. **Automobile Liability:**
- a. Coverage to include All Owned, Hired and Non-Owned Vehicles (or “Any Auto”), if you do not have any Owned Vehicles you are still required to maintain coverage for Hired and Non-Owned Vehicles as either a stand alone policy or endorsed onto the Commercial General Liability policy above
 - b. Per Accident Combined Single Limit \$1,000,000
 - c. For Contractor(s) involved in the transportation of hazardous material, include the following endorsements: MCS-90 and ISO-9948.
4. **Commercial Umbrella Liability:**
- a. Policy(ies) to apply on a Following Form
Basis of the following:
 - (1) Commercial General Liability,
 - (2) Automobile Liability, and
 - (3) Employers Liability Coverage.
 - b. Minimum Limits of Liability
 - Occurrence Limit: \$10,000,000
 - Aggregate Limit (where applicable): \$10,000,000
5. **Professional Liability Insurance:**
- a. Minimum Limits of Liability

Per Claim Limit: \$2,000,000
 Aggregate Limit: \$2,000,000

- a. The Definition of “Covered Services” shall include the services required in the scope of this contract.
- b. Coverage shall be extended to cover “Green Building”, if applicable.

IV. PROPOSAL PROCESS SCHEDULE

- A. The City will use the following tentative timetable in the selection process, which should result in the selection of a Contractor by Monday March 23, 2026:

Date	Event
Wednesday January 14 and January 21, 2026	Publicly Advertise RFP 26-0012WW.
Wednesday January 28, 2026	Non-Mandatory Pre-proposal Meeting to be held at the John W. Pitts Center, 10 Electric Avenue, Dover, DE 19904 @ 10:00 a.m. The doors will be locked at 10:00 a.m.
Wednesday February 11, 2026	Deadline for submitting questions
Wednesday February 18, 2026	Addendum issued/answers to proposer questions published.
Wednesday February 25, 2026	PROPOSAL OPENING Deadline to submit final proposals Proposal Opening). (1 original copy and 1 electronic by 2:00 pm)
Friday March 13, 2026	City Completes Evaluation of Proposals
Tuesday March 24, 2026	City Issues Notice of Award
Monday March 30, 2026	Contract Execution

END OF SECTION

**MANGANESE REMOVAL SYSTEMS FOR DRINKING WATER
CITY OF DOVER, DELAWARE**

PROPOSAL FORM

Date: _____

Proposal of _____ (hereinafter called "PROPOSER"), organized and existing under the laws of the State of Delaware doing business as _____. To the City of Dover (hereinafter called "OWNER").

In compliance with the Request for Proposals, PROPOSER hereby proposes to perform all WORK for the Manganese Removal Systems for Drinking Water design project for the City of Dover, RFP No. 26-0012WW, in strict accordance with the SCOPE OF WORK, within the time set forth therein, and at the prices stated below. The PROPOSER has examined and fully understands the scope of work.

The PROPOSER declares that the attached documents therein referred to have been carefully examined and are understood. It is proposed and agreed if the Proposal is accepted to contract with the City of Dover the required work in the manner set forth in the documents.

*Corporation, Partnership, or Individual as applicable.

PROPOSER acknowledges receipt of the following ADDENDUM (if applicable):

The PROPOSER declares that the only person, firm or corporation, or persons, firms or corporations, that has or have any interest in this proposal or in the Contract or Contracts proposed to be taken is or are the undersigned; that this proposal is made without any connection or collusion with any person, firm or corporation, making a proposal for the same work.

The proposer agrees that this proposal shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving proposals.

Upon receipt of written notice of the acceptance of this proposal, proposer will execute the formal contract attached within 10 days and deliver.

The names and addresses of all members of a firm or the names, addresses, and titles of every officer of a corporation as the case may be, must be given here by the member if the firm or by the officer or agent of the corporation who signs the Proposal.

Respectfully submitted:

Signature

Company Name

Title

Address

Date

Taxpayer ID Number

License Number (if applicable) Telephone No.
SEAL – (If PROPOSAL is by a corporation)

If a Partnership, state names and addresses of Partners here:

_____	_____
_____	_____
_____	_____

MANGANSES REMOVAL SYSTEMS FOR DRINKING WATER

RFP NO.: 26-0012WW

CONTRACT TIME: 365 Days

CITY OF DOVER, DELAWARE

PROPOSAL FORM

PROPOSAL ITEM	UNIT
Services to be provided to complete the Scope of Work described in RFP Section IV , including permit costs.	LS

LUMP SUM CONTRACT PRICE:

_____ (\$ _____)
(USE WORDS)

CHECK THE APPROPRIATE BOXES:

REQUIRED CONTENT TO BE SUBMITTED WITH PROPOSAL	Yes	No
Firm Identification, as outlined per RFP, Section V.A		
Statement of Understanding, as outlined per RFP, Section V.B		
Proposer has attached proper information to satisfy the Selection Criteria, as outlined per RFP, Section VI.A		
Insurance Requirements, as outlined per Agreement, Section IV.		

Contractor's Name

Signature Title Date

NOTE:

- **Contractor shall supply documentation to answer all requirements in the Statement of Qualification section, located in Section RFP.**

LOCAL VENDOR PREFERENCE

Circle One: Rule 1 Rule 2 Rule 3 None

MINORITY OWNED VENDOR PREFERENCE

Circle One: YES NO

END OF SECTION

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT is made as of the ____ day of _____ in the year 2026, between The City of Dover, a Delaware Municipal Corporation, whose address is 15 Loockerman Plaza, Dover, Delaware 19901 (hereinafter referred to as the CITY), and _____ (COMPANY NAME), whose address is, _____ (hereinafter referred to as the CONTRACTOR).

NOW, THEREFORE, in consideration of the mutual benefits accruing to the parties to this Agreement, and for other good and valuable considerations, the parties agree as follows:

1. SERVICES

The CONTRACTOR shall perform the following services as identified in the:

See Request for Proposal for Manganese Removal Systems for Drinking Water, Proposal No.: 26-0012WW and the submitted Proposal Form.

Nothing herein shall limit the CITY's right to obtain proposals or services from other professionals for similar projects at any time the City so chooses.

2. INDEMNIFICATION

The Contractor, and any agent or subcontractor, shall defend, indemnify and hold harmless the City of Dover and its officials, officers, board members, council members, commissioners, representatives, employees, agents, and contractors, against any and all liability, costs, damages, fines, taxes, special charges by others, penalties, payments (including payments made under any Workers' Compensation Laws or under any plan for employees' disability and death benefits), and expenses (including reasonable attorney fees of the City of Dover and all other costs and expenses of litigation). Claims arising in any way, including any act, omission, failure, negligence or willful misconduct, in connection with the work, construction, maintenance, repair, presence, use, or operation by Contractor, or Contractors officers, directors, employees, agents, and sub-contractors, shall be responsible for Claims. Such Claims include, but are not limited to, the following:

- A. Intellectual property infringement, libel and slander, trespass, unauthorized use of television or radio broadcast programs and other program material, and infringement of patents;
- B. Cost of work performed by City of Dover that was necessitated by Contractors failure, or the failure of Contractors officers, directors, employees, agents, or sub-contractors, to perform work, or maintain City of Dover facilities in accordance with the requirements and specifications of this Agreement, or from any other work authorized under this Agreement;
- C. Damage to property, injury to or death of any person arising out of the performance or nonperformance of any work or obligation undertaken by Contractor, or Contractors officers, directors, employees, agents, and sub-contractors, pursuant to this Agreement;

3. PROCEDURE FOR INDEMNIFICATION

- A. City of Dover shall give notice promptly to Contractor of any claim or threatened claim, specifying the factual basis for such claim and the amount of the claim. If the claim relates to

an action, suit or proceeding filed by a third party against City of Dover, the notice shall be given to Contractor by City of Dover no later than ten (10) calendar days after written notice of the action, suit or proceeding was received by City of Dover.

- B. Failure to timely give the required notice will not relieve the Contractor from its obligation to indemnify the City of Dover unless the City of Dover is materially prejudiced by such failure.
- C. The City of Dover will have the right at any time, by notice to the Contractor, to participate in or assume control of the defense of the claim with counsel of its choice, which counsel must be reasonably acceptable to the Contractor. The Contractor agrees to cooperate fully with the City of Dover. If the City of Dover so assumes control of the defense of any third-party claim, the Contractor shall have the right to participate in the defense at its own expense. If the Contractor does not so assume control or otherwise participate in the defense of any third-party claim, it shall be bound by the results obtained by the City of Dover with respect to the claim.
- D. If the City of Dover assumes the defense of a third-party claim as described above, then in no event will the City of Dover admit any liability with respect to, or settle, compromise or discharge, any third party claim without the Contractors prior written consent, and the Contractor will agree to any settlement, compromise or discharge of any third-party claim which the City of Dover may recommend which releases the City of Dover completely from such claim.
- E. Municipal Liability Limits. No provision of this Agreement is intended, or shall be construed, to be a waiver for any purpose by either Utility of any applicable State limits on municipal liability.
- F. Disclaimer: The City of Dover makes no express or implied warranties with regard to its structures, fixtures, materials, or other equipment, all of which are hereby disclaimed. The City of Dover makes no other express or implied warranties, except to the extent expressly set forth in this Agreement. The City of Dover expressly disclaims any implied warranties of merchantability or fitness for a particular purpose.
- G. Duty to Competent Supervision and Performance. The Contractor shall ensure that its employees, servants, agents, and subcontractors have the necessary qualifications, skill, knowledge, training, and experience to protect themselves, their fellow employees, employees of the Utility, and the general public, from harm or injury while performing work permitted pursuant to this Agreement. In addition, the Contractor shall furnish its employees, servants, agents, and subcontractors with competent supervision and sufficient and adequate tools and equipment for their work to be performed in a safe manner.
- H. Duty to Inform. The Contractor further warrants that it understands the imminent dangers (INCLUDING SERIOUS BODILY INJURY OR DEATH FROM FALLING) inherent in the work necessary to perform the work expected under this agreement by Contractors employees, servants, agents, contractors or subcontractors, and accepts as its duty and sole responsibility to notify and inform Contractors employees, servants, agents, contractors or subcontractors of such dangers, and to keep them informed regarding same.

4. INSURANCE

Policies Required. Prior to the commencement of any work and until completion and final payment is made for the work / final acceptance of the work for the Project RFP No. 26-0012WW, the Contractor will provide and maintain the following minimum levels of insurance at Contractor's own expense. The cost of the required insurance shall be included in the Contractor's proposal price and no adjustment shall be made to the contract price on account of such costs unless such approval is provided. The term Contractor shall include Subcontractors and Sub-Subcontractors of every tier. Contractor shall furnish Certificates of Insurance evidencing and reflecting the effective date of coverage as outlined below. In no event shall Work be performed until the required evidence of Insurance is provided in accordance with these Contract Documents and is approved by the City of Dover. If found to be non-compliant, City of Dover may purchase the required insurance coverage(s) and the cost will be borne by the Contractor through direct payment/reimbursement to City of Dover or City of Dover may withhold payment to the Contractor for amounts owed to them.

1. All insurance shall be procured from insurers permitted to do business in the State in which the project is taking place and having an A.M. Best Rating of at least "A-, Class VIII".
2. Contractor shall not have a Self Insured Retention (SIR) on any policy greater than \$50,000, which is the responsibility of the Contractor. If Contractor's policy(ies) has a Self Insured Retention exceeding this amount, approval must be received from City of Dover prior to starting work. In the event any policy includes an SIR, the Contractor is solely responsible for payment within the SIR of their policy(ies) and the Additional Insured requirements specified herein shall be provided within the SIR amount(s).
3. All insurance required herein, with the exception of the Professional Liability Insurance, shall be written on an "occurrence" basis. Claims-Made coverage must include:
 - i. The retroactive date must be on or prior to the start of work under this contract; and
 - ii. The Contractor must purchase "tail coverage/an extended reporting period" or maintain coverage for a period of three years, subsequent to the completion of their work / final payment.
4. The Contractor's insurance carrier (s) shall agree to provide at least thirty (30) days prior written notice to City of Dover in the event coverage is canceled or non-renewed. In the event of cancellation or non-renewal of coverage(s), it is the Contractor's responsibility to replace coverage to comply with the Contract requirements so there is no lapse of coverage for any time period.

In the event the insurance carriers will not issue or endorse their policy(s) to comply with the above it is the responsibility of the Contractor to report any notice of cancellation or non-renewal at least thirty (30) days prior to the effective date of this notice.

5. Contractor shall provide City of Dover with Certificates of Insurance, evidencing the insurance coverages listed below, ten days prior to the start of work and thereafter upon renewal or replacement of each coverage. The Contractor shall not begin any work until City of Dover has reviewed and approved the Certificate of Insurance. The required

insurance shall not contain any exclusions or endorsements, which are not acceptable to City of Dover.

Failure of City of Dover to demand such certificate or other evidence of full compliance with these insurance requirements or failure of City of Dover to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

With respect to insurance maintained after final payment in compliance with a requirement below, an additional certificate(s) evidencing such coverage shall be provided to City of Dover with final application for payment and thereafter upon renewal or replacement of such insurance until the expiration of the time period for which such insurance must be maintained.

6. City of Dover, (including City of Dover's Parent, Subsidiaries, and Affiliates) shall be added as ADDITIONAL INSUREDS on all liability policies (except Workers' Compensation and Professional Liability Policy, where applicable), for ongoing operations and completed operations (using ISO Endorsements CG 2010 and CG 2037, or their equivalents) on a primary noncontributory basis. Coverage to include ongoing and completed operations. Each of the Additional Insured's respective directors, officers, partners, members, employees, agents and representatives shall also be afforded coverage as an Additional Insured. Coverage should be provided for a period of three years subsequent to the completion of work/final payment.

City of Dover reserves the right to require Contractor to name other parties as additional insureds as required by City of Dover.

There shall be no "Insured versus Insured Exclusion" on any policies (other than "Named Insured versus Named Insured"); all policies will provide for "cross liability coverage" as per standard ISO policy forms.

7. Waiver of Rights of Subrogation: Contractor shall waive all rights of recovery against City of Dover and all the additional insureds for loss or damage covered by any of the insurance maintained by the Contractor.
8. The amount of insurance provided in the required insurance coverages, shall not be construed to be a limitation of the liability on the part of the Contractor.
9. The carrying of insurance described shall in no way be interpreted as relieving the Contractor of any responsibility or liability under the contract.
10. Any type of insurance or any increase in limits of liability not described above which the Contractor requires for its own protection or on account of statute shall be its own expense.
11. Contractor shall promptly notify City of Dover and the appropriate insurance company(ies) in writing of any accident(s) as well as any claim, suit or process received by the Contractor arising in the course of operations under the contract. The Contractor shall

forward such documents received to his insurance company(ies), as soon as practicable, or as required by their insurance policy(ies).

REQUIRED COVERAGES - the following may be provided through a combination of primary and excess policies in order to meet the minimum limits set forth below:

1. Workers' Compensation and Employer's Liability:

Provided in the State in which the work is to be performed and elsewhere as may be required and shall include:

- a. Workers' Compensation Coverage: Statutory Requirements
- b. Employers Liability Limits not less than:
 - Bodily Injury by Accident: \$100,000 Each Accident
 - Bodily Injury by Disease: \$100,000 Each Employee
 - Bodily Injury by Disease: \$500,000 Policy Limit
- c. USL&H, Maritime Liability, FELA, and DBA Coverage, if applicable.
- d. Includes coverage for sole proprietors, partners, members or officers who will be performing the work.
- e. Where applicable, if the Contractor is lending or leasing its employees to City of Dover for the work under this contract (e.g. crane rental with operator), it is the Contractor's responsibility to provide the Workers Compensation and Employer's Liability coverage and to have their policy endorsed with the proper Alternate Employer Endorsement in favor of City of Dover.

2. Commercial General Liability:

Provided on ISO form CG 00 01 04 13 or an equivalent form including Premises - Operations, Independent Contractors, Products/Completed Operations, Broad Form Property Damage, Contractual Liability, and Personal Injury and Advertising Injury.

- a. Occurrence Form with the following limits:
 - (1) General Aggregate: \$2,000,000
 - (2) Products/Completed Operations Aggregate: \$2,000,000
 - (3) Each Occurrence: \$1,000,000
 - (4) Personal and Advertising Injury: \$1,000,000
- b. Products/Completed Operations Coverage must be maintained for a period of at least three (3) years after final payment / completion of work (including coverage for the Additional Insureds as set forth in these Insurance Requirements).
- c. The General Aggregate Limit must apply on a **Per Project basis**.
- d. No Exclusions for residential construction with respect to the work to be completed by the Contractor.
- e. Coverage for "Resulting Damage".

insurance waivers of subrogation required by this Agreement. City of Dover shall be given thirty (30) calendar days advance notice of cancellation or nonrenewal of insurance during the term of this Agreement.

- C. Limits. The limits of liability set out in this Agreement may be increased by mutual consent of the parties, which consent will not be unreasonably withheld by either party, in the event of any factors or occurrences, including substantial increases in the level of jury verdicts or judgments or the passage of state, federal or other governmental compensation plans, or laws which would materially increase the City of Dover's exposure to risk.
- D. Deductible/Self-insurance Retention Amounts. Contractor shall be fully responsible for any deductible or self-insured retention amounts contained in its insurance program or for any deficiencies in the amounts of insurance maintained.

5. CODES, LAWS, AND REGULATIONS

The CONTRACTOR will comply with all applicable codes, laws, regulations, standards, and ordinances in force during the term of this Agreement.

6. PERMITS, LICENSES, AND FEES

The CONTRACTOR will obtain and pay for all permits and licenses required by law that are associated with the CONTRACTOR performance of the Scope of Services.

7. ACCESS TO RECORDS

The CONTRACTOR will maintain accounting records, in accordance with generally accepted accounting principles and practices, to substantiate all invoiced amounts. Said records will be available for examination by the CITY during the CONTRACTOR's normal business hours. Said records will be maintained for a period of three (3) years after the date of the invoice.

8. CONTINGENT FEES PROHIBITED

The CONTRACTOR warrants that he or she has not employed or retained any company or person, other than a bona fide employee working solely for the CONTRACTOR, to solicit or secure this Agreement and that he or she has not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the CONTRACTOR any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. In the event of a breach of this provision, the CITY shall have the right to terminate this Agreement without further liability and at its discretion, deduct from the contract price, or otherwise recover, the full amount of any such fee, commission, percentage, gift or consideration paid in breach of this Agreement.

9. PAYMENT

It is understood and agreed by and between the parties hereto that this Contract is in the amount of _____ and _____ Dollars [\$\$X.XX] as per the Proposal submitted by the Contractor on _____, 2026, and accepted by the City. All requests for payment shall be accompanied by supporting documentation which will include proof of the work performed in accordance with the Contract Documents and other CITY required supporting documentation. Any reimbursement for expenses shall include receipts or copies of the invoices. No other costs or services shall be billed to the CITY.

10. INDEPENDENT CONTRACTOR

The CONTRACTOR is an independent contractor and as such will be responsible for paying his own Federal income tax and self-employment tax, or any other taxes applicable to the compensation paid under this agreement.

11. ASSIGNMENT

Neither party shall have the power to assign any of the duties or rights or any claim arising out of or related to the Agreement, whether arising in tort, contract, or otherwise, without the written consent of the other party. These conditions and the entire Agreement are binding on the heirs, successors, and assigns of the parties hereto.

12. NO THIRD PARTY BENEFICIARIES

This Agreement gives no rights or benefits to anyone other than the CONTRACTOR and the CITY.

13. JURISDICTION

The laws of the State of Delaware shall govern the validity of this Agreement, its interpretation and performance, and any other claims related to it. In the event of any litigation arising under or construing this Agreement, venue shall lie only in Kent County, Delaware.

14. TERM AND TERMINATION

All or part of this Agreement may be terminated by the CITY for its convenience on thirty (30) days written notice to the CONTRACTOR. In such event, the CONTRACTOR will be entitled to compensation for services competently performed up to the date of termination. In the event of termination not the fault of the CONTRACTOR, the CONTRACTOR shall be compensated for with Reimbursable Expenses then due and all Termination Expenses.

15. CONTACT PERSON

The primary contact person under this Agreement for the CONTRACTOR shall be

Name: _____, Phone No.: _____,

Address: _____.

The primary contact person under this Agreement for the CITY shall be Kate L. Mills, P.E., P.O. Box 475, Dover Delaware, 19903. P: 302-674-7562, Department of Water & Wastewater.

16. APPROVAL OF SERVICE PERSONNEL

The CITY reserves the right to approve the contact person and the persons actually performing the services on behalf of the CONTRACTOR pursuant to this Agreement. If the CITY, in its sole discretion, is dissatisfied with the contact person or the person or persons actually performing the services on behalf of the CONTRACTOR pursuant to this Agreement, the CITY may require the CONTRACTOR assign a different person or persons be designated to be the contact person or to perform the services hereunder.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the respective dates under each signature.

(CONTRACTOR)

CITY OF DOVER

By: _____

By: David S. Hugg, III

Title: _____

Title: City Manager

Signature: _____

Signature: _____

Date: _____

Date: _____

ATTACHMENT A

BASIS FOR PAYMENT

SECTION NOA
NOTICE OF AWARD

TO: _____

PROJECT Description: Manganese Removal Systems for Drinking Water design project Proposal No.: 26-0012WW.

The OWNER has considered the PROPOSAL submitted by you for the above described WORK in response to its Request for Proposals and Information for Proposers.

You are hereby notified that your base PROPOSAL has been accepted for the amount of:

(\$ _____).

You are required by the Information for Proposers to execute the Agreement and furnish the required certificates of insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement within ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER'S acceptance of you PROPOSAL as abandoned and as a forfeiture of your PROPOSAL BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this _____ day of _____ 2026.

The City of Dover, Owner

Signature: _____

Printed: _____

Title: _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged

Firm Name: _____

this _____ day of _____, 2026

Signature: _____ Printed: _____

Title: _____

END OF SECTION

SECTION NTP

NOTICE TO PROCEED

TO: _____ Date: _____

_____ Project: Manganese Removal Systems
_____ for Drinking Water
_____ Proposal No.: 26-0012WW

You are hereby notified to commence WORK in accordance with the Agreement dated _____, 2026 on or before _____, 2026 and you are to complete the WORK within 365 consecutive calendar days thereafter. The date of completion of all work is therefore anticipated by _____, 2026.

The City of Dover
Owner

By: _____

Title: _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE TO PROCEED is hereby acknowledged

by _____

this the _____ day of _____, 2026

By: _____ Title: _____

Employer Identification Number: _____

END OF SECTION

SECTION 01 00 00

GENERAL REQUIREMENTS

PART 1 GENERAL

1.01 SITE LOCATION

- A. Project location is in various locations throughout the City of Dover, Kent County, Delaware.

1.02 WORK COVERED BY CONTRACT DOCUMENTS

- A. Without intending to limit or restrict the extent of Work required under Contract, the Work is generally comprised of evaluating options for upgrading five (5) of the City of Dover's deep wells to install manganese removal systems to meet the State of Delaware's drinking water regulations for manganese, providing recommendations to the Owner and developing construction drawings and technical specifications for construction.

1.03 CONTRACT TIME

- A. The Owner reserves the right to take either or both of the following actions at any time, that in their judgment, it appears the scheduled completion date will not be met:
 - 1. Require the awarded Proposer to assign additional personnel to the work.
 - 2. Delete all or any portion of remaining work from this Contract and assign such work to another Contractor or accomplish same by any other method which may appear most advantageous.
 - 3. These remedies are supplementary to all other provisions of the specifications and do not void such other provisions.
- B. The City shall have the right to modify the Progress Schedule, to suspend, delay, or accelerate, in whole or part, the commencement or execution of the Work, or vary the sequence thereof, without additional payment or compensation to the Contractor. Should the Work be delayed, hindered, forced out-of-sequence, re-sequenced, interfered with, or otherwise disrupted in any way by the act or omission of the City, Architect, Engineer or by any other subcontractor on the Project, or by any cause beyond the Contractor's control and not due to any fault, act, or omission on its part, the time for completion of the Work shall be extended for a period equivalent to the time lost by reason of any of the aforesaid causes, as determined by the City. Such extension of time shall be the Contractor's sole and exclusive remedy for any such occurrence or occurrences, and the Contractor shall have no claim for damages against the City or Project for any such occurrence or occurrences or the cumulative impact of such occurrences.

1.04 PERMITS

- A. Unless otherwise provided in the Contract Documents, Engineer shall obtain and pay for all necessary permits, licenses, and approvals of governmental authorities having jurisdiction over the Work. Owner shall assist Engineer, when necessary, in obtaining such permits, licenses and approvals.
- B. Proposer shall determine which Local, State, and Federal permits are required for the Work.

- C. Provide Owner with information regarding the approximate length of review time for each permit, and special requirements that could delay this process (e.g., public hearings, public advertisement).
- D. Prepare the necessary applications, submit the necessary applications (including permit fees) and provide technical input as required in securing applicable permits.
 - a) Office of Drinking Water: Office of Engineering
 - b) City of Dover Building Permit
 - c) Kent County Sewer- The City of Dover is a contract user of the Kent County Levy Court sewage transmission and treatment plant. Wastewater discharged to Kent County must comply with the Kent County Code, Chapter 180, Sanitary Standards. The engineer must coordinate with the Kent County Engineering Division Environmental Programs section and Wastewater Treatment Plant Operations to ensure the discharge is acceptable to Kent County.
 - d) Kent Conservation District Standard Plan Review
- E. When required by the permitting agency, the permit applications will be formally submitted by Owner once Proposer has completed applications. All fees shall be paid by the Proposer.

1.05 LAWS OR REGULATIONS

- A. Engineer shall give all notices required by and comply with all Laws and Regulations applicable to the performance of the Work. Except where otherwise expressly required by applicable Laws and Regulations, Owner shall not be responsible for monitoring Engineer's compliance with any Laws or Regulations.
- B. If Engineer performs any Work knowing or having reason to know that it is contrary to Laws or Regulations, Engineer shall bear all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to such Work.
- C. Changes in Laws or Regulations not known on the Effective Date having an effect on the cost or time of performance may be the subject of a change in Contract Price or Contract Times.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

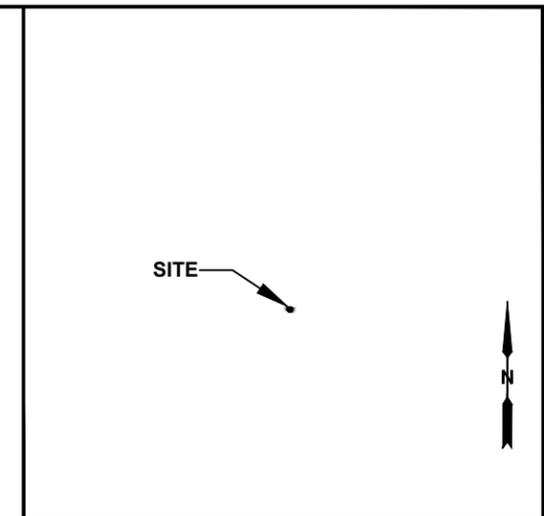
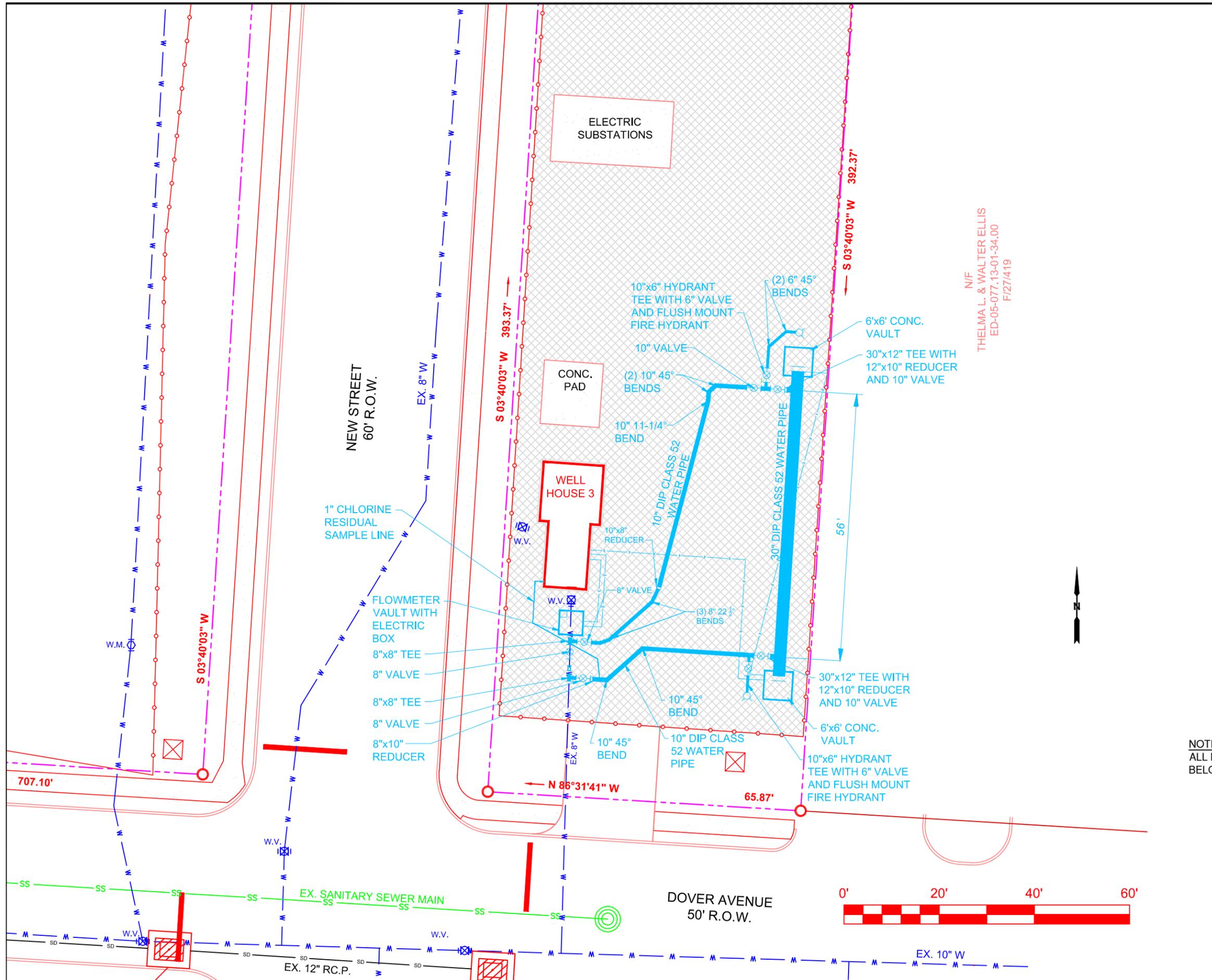
Not Used

END OF SECTION

APPENDIX A

EXISTING WELL SITE INFORMATION

- As-Built of each Well
- Sample Results for trace metals and full chemical samples of each Well
- Map of closest sanitary sewer system for each Well
- Electrical service for each Well
- Runtime and Flow Rate Data
- Water parameters for each well



LOCATION MAP
SCALE: 1"=1000'

N/F
THELMA L. & WALTER ELLIS
ED-05-077.13-01-34.00
F/27/419

LEGEND

	EXISTING	AS-BUILT
WATER MAIN (WIDTH REPRESENTS SIZE)		
VALVE		
REDUCER	N/A	
WATER METER		N/A
BEND	N/A	
TEE	N/A	
ABANDONED WATER LINE	N/A	
TREE		N/A
FENCE		N/A
PROPERTY LINE		N/A
DIMENSIONS	N/A	
ELECTRIC SERVICE	N/A	
SANITARY SEWER		N/A
STORM SEWER		N/A

NOTE:
ALL NEW WATER MAIN PIPES ARE AT LEAST 4'-0"
BELOW FINISHED GRADE ELEVATION.

NOTE: SURVEY DONE BY OTHERS

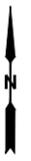
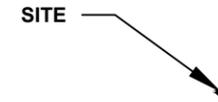
City of Dover

CONTACT CHAMBERS
AS-BUILT DRAWING-WELL 3

DEPARTMENT OF PUBLIC UTILITIES

DRAWN: JAL	DATE: SEPTEMBER 28, 2009
CKD:	SCALE: AS SHOWN
APRVD:	DWG. NO: N/A



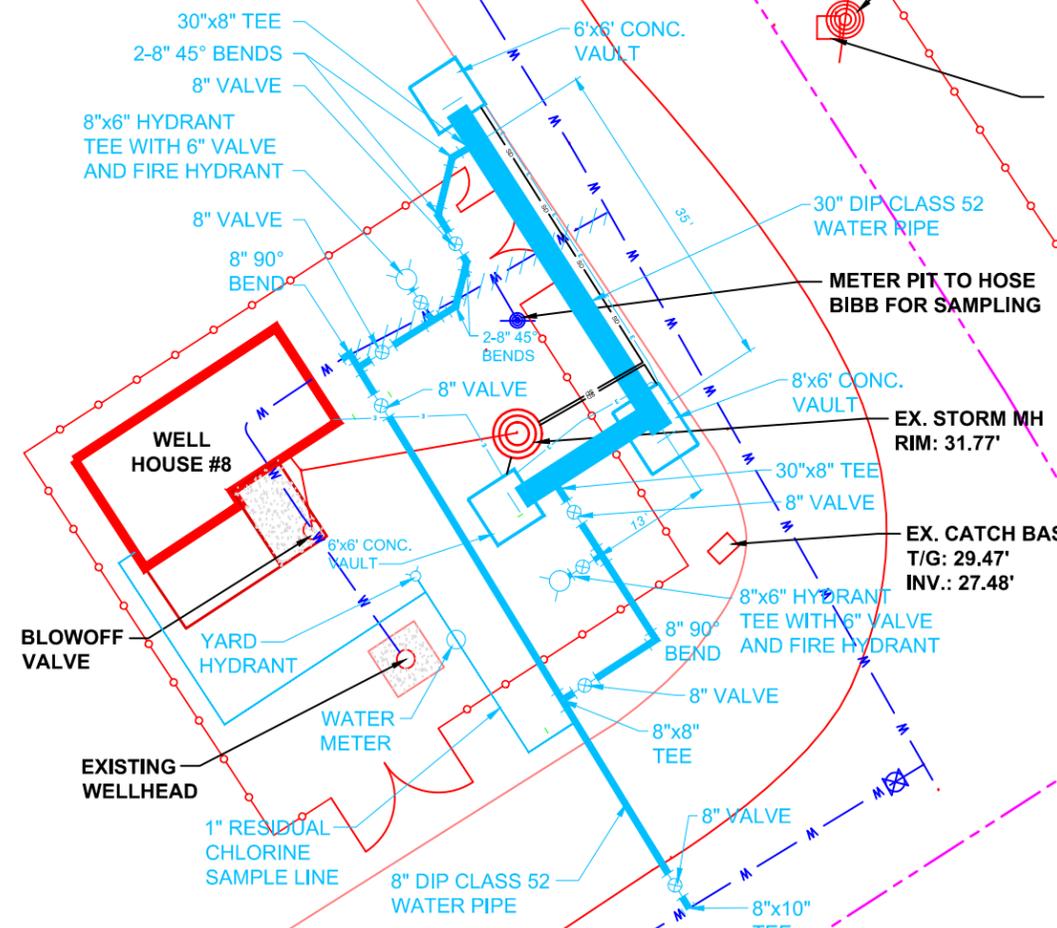


LOCATION MAP
SCALE: 1"=1000'

SCHOOL VIEW
SUBDIVISION

UTILITY
POLE #19-3

TELEPHONE
PEDESTAL



LEGEND

	EXISTING	AS-BUILT
WATER MAIN (WIDTH REPRESENTS SIZE)		
VALVE		
REDUCER	N/A	
WATER METER		N/A
BEND	N/A	
TEE	N/A	
ABANDONED WATER LINE	N/A	
TREE		N/A
FENCE		N/A
PROPERTY LINE		N/A
DIMENSIONS	N/A	
ELECTRIC SERVICE	N/A	
SANITARY SEWER		N/A
STORM SEWER		N/A

NOTE:
ALL NEW WATER MAIN PIPES ARE AT LEAST 4'-0"
BELOW FINISHED GRADE ELEVATION.

NOTE: SURVEY DONE BY OTHERS

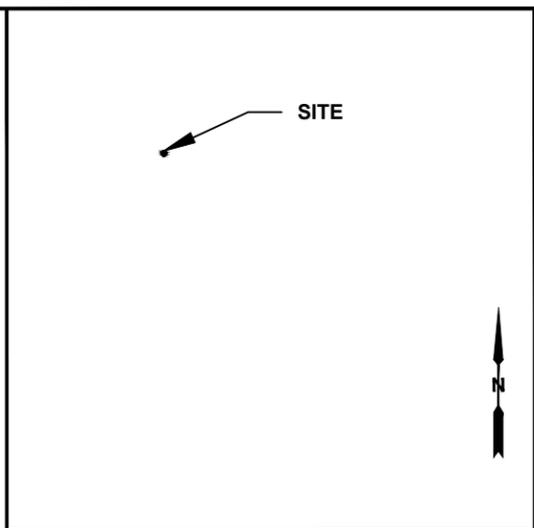
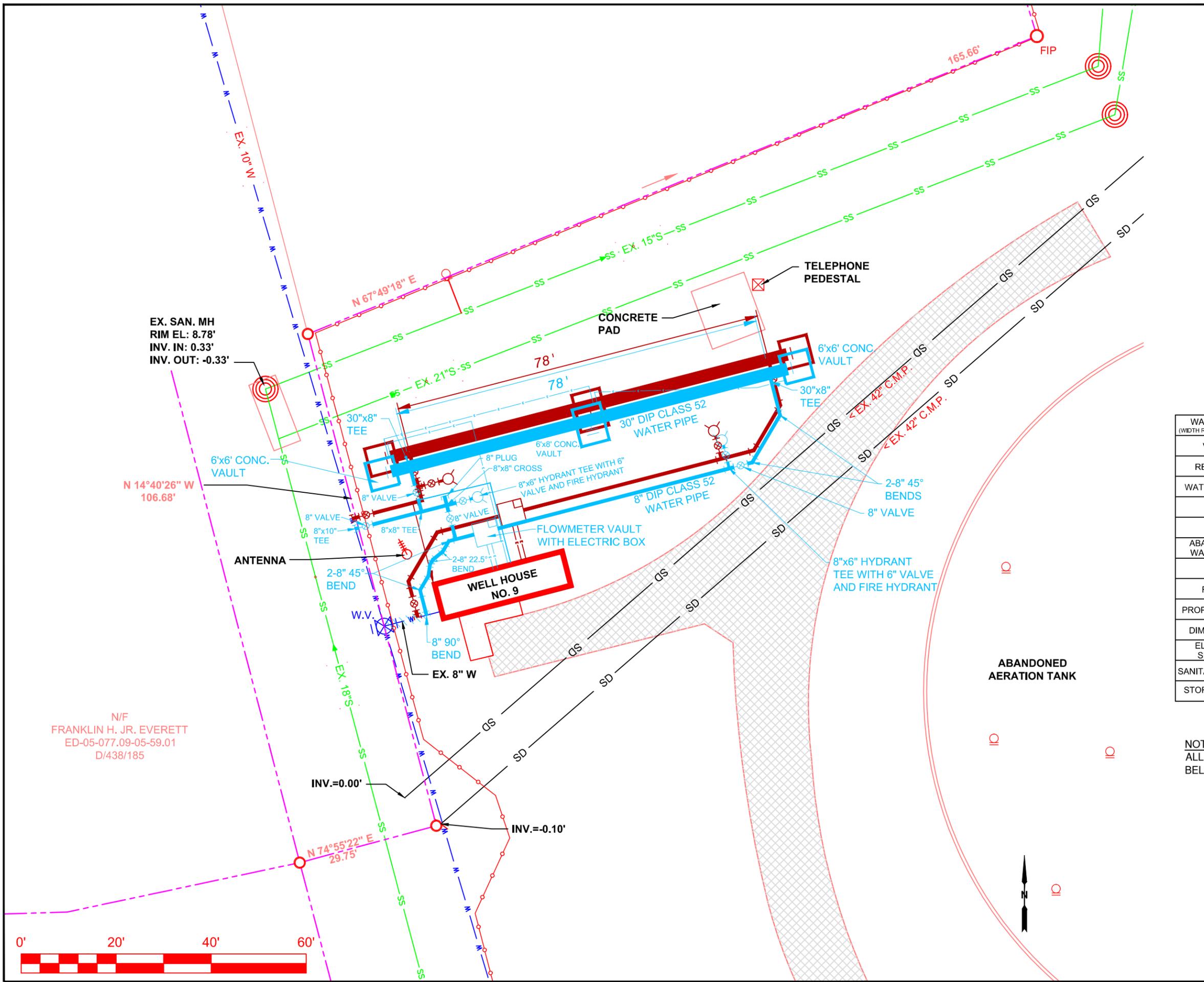


City of Dover

**CONTACT CHAMBERS
AS-BUILT DRAWING-WELL 8**

DEPARTMENT OF PUBLIC UTILITIES

DRAWN: JAL	DATE: SEPTEMBER 28, 2009
CKD:	SCALE: AS SHOWN
APRVD:	DWG. NO: N/A



LEGEND

	EXISTING	DESIGN	AS-BUILT
WATER MAIN (WIDTH REPRESENTS SIZE)			
VALVE			
REDUCER	N/A		
WATER METER		N/A	N/A
BEND	N/A		
TEE	N/A		
ABANDONED WATER LINE	N/A		
TREE		N/A	N/A
FENCE		N/A	N/A
PROPERTY LINE		N/A	N/A
DIMENSIONS	N/A		
ELECTRIC SERVICE	N/A		
SANITARY SEWER		N/A	N/A
STORM SEWER		N/A	N/A

NOTE:
ALL NEW WATER MAIN PIPES ARE AT LEAST 4'-0" BELOW FINISHED GRADE ELEVATION.

NOTE: SURVEY DONE BY OTHERS



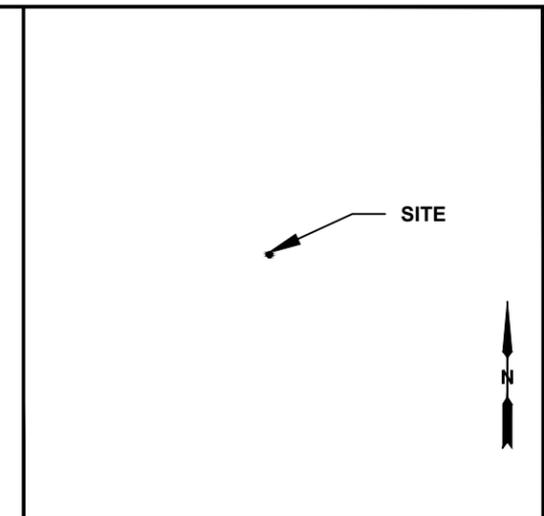
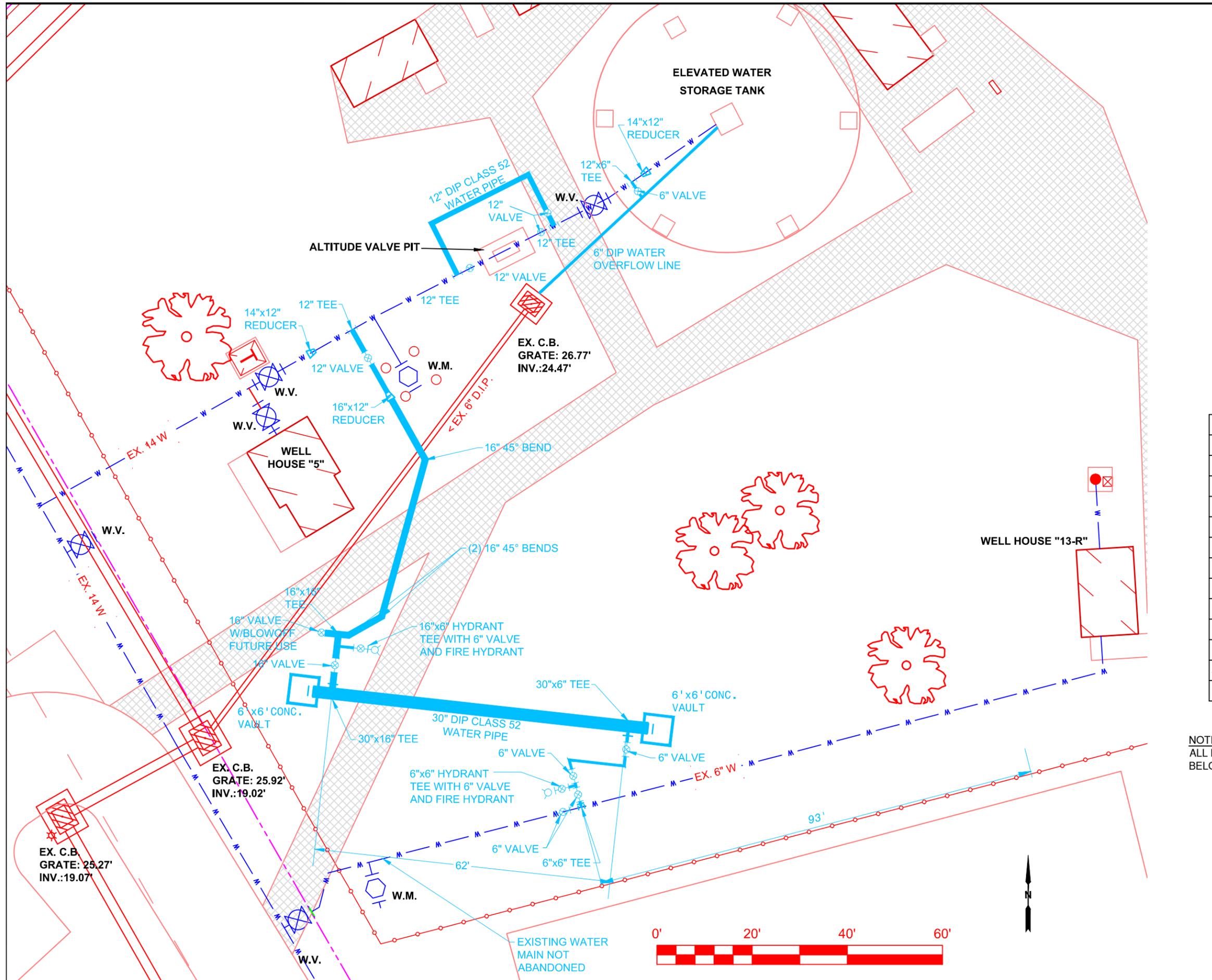
N/F
FRANKLIN H. JR. EVERETT
ED-05-077.09-05-59.01
D/438/185

City of Dover

CONTACT CHAMBERS
AS-BUILT DRAWING-WELL 9

DEPARTMENT OF PUBLIC UTILITIES

DRAWN: JAL	DATE: SEPTEMBER 28, 2009
CKD:	SCALE: AS SHOWN
APRVD:	DWG. NO: N/A



LOCATION MAP
SCALE: 1"=1000'

LEGEND

	EXISTING	AS-BUILT
WATER MAIN (WIDTH REPRESENTS SIZE)		
VALVE		
REDUCER	N/A	
WATER METER		N/A
BEND	N/A	
TEE	N/A	
ABANDONED WATER LINE	N/A	
TREE		N/A
FENCE		N/A
PROPERTY LINE		N/A
DIMENSIONS	N/A	
ELECTRIC SERVICE	N/A	
SANITARY SEWER		N/A
STORM SEWER		N/A

NOTE:
ALL NEW WATER MAIN PIPES ARE AT LEAST 4'-0"
BELOW FINISHED GRADE ELEVATION.

NOTE: SURVEY DONE BY OTHERS

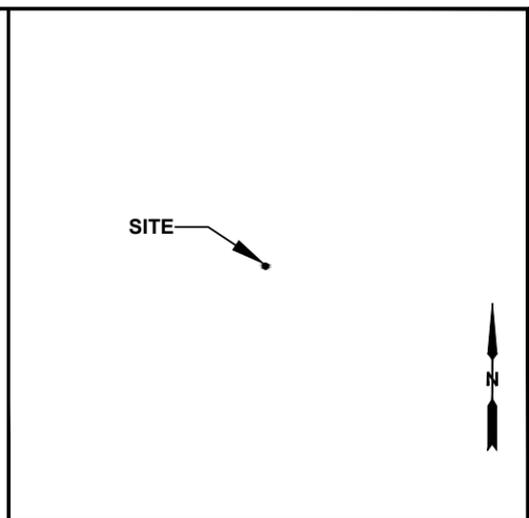
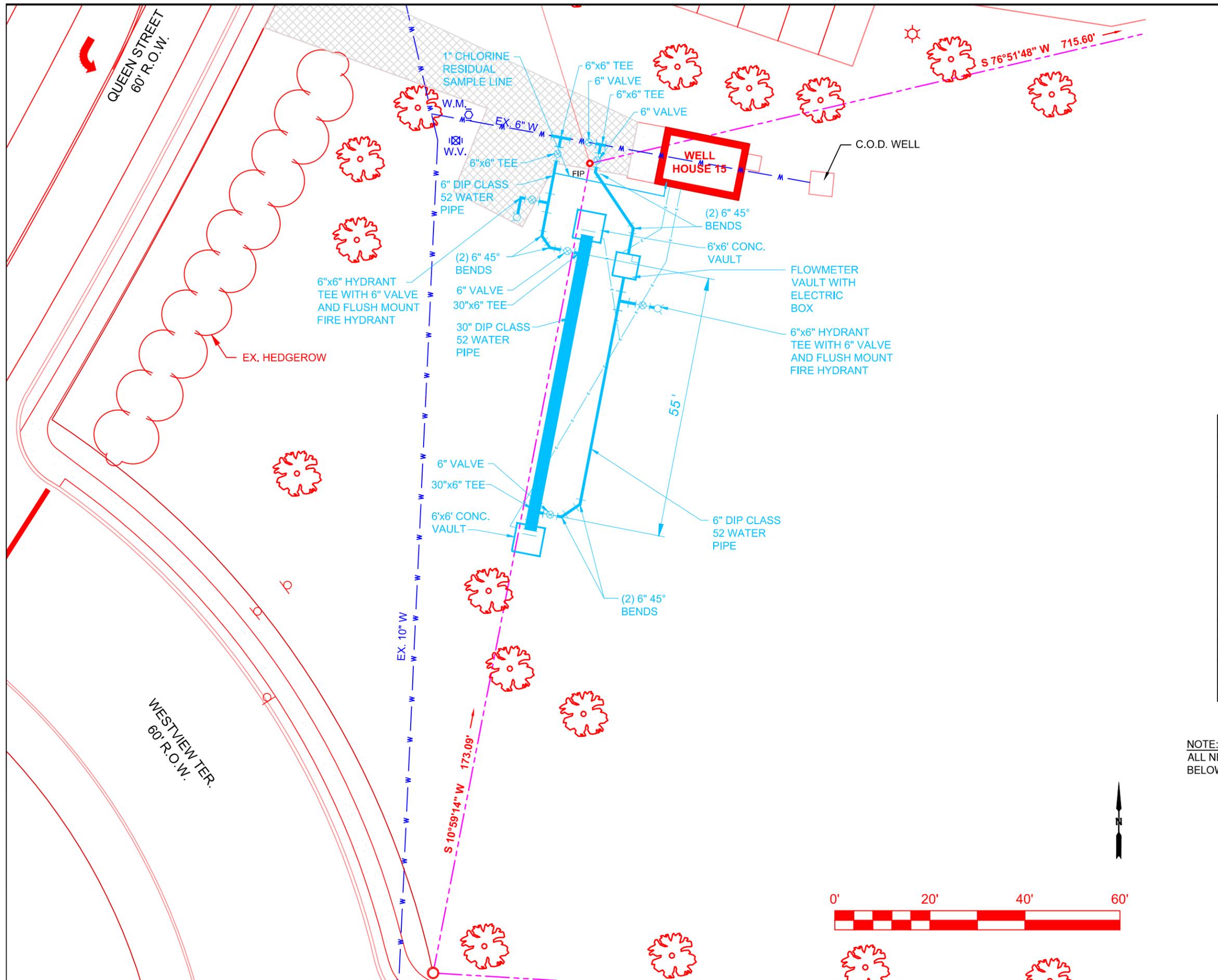

City of Dover

**CONTACT CHAMBERS
AS-BUILT DRAWING-WELL 13R**

DEPARTMENT OF PUBLIC UTILITIES

DRAWN: JAL	DATE: SEPTEMBER 28, 2009
CKD:	SCALE: AS SHOWN
APRVD:	DWG. NO: N/A





LOCATION MAP
SCALE: 1"=1000'

LEGEND

	EXISTING	AS-BUILT
WATER MAIN (WIDTH REPRESENTS SIZE)		
VALVE		
REDUCER	N/A	
WATER METER		N/A
BEND	N/A	
TEE	N/A	
ABANDONED WATER LINE	N/A	
TREE		N/A
FENCE		N/A
PROPERTY LINE		N/A
DIMENSIONS	N/A	
ELECTRIC SERVICE	N/A	
SANITARY SEWER		N/A
STORM SEWER		N/A

NOTE:
ALL NEW WATER MAIN PIPES ARE AT LEAST 4'-0"
BELOW FINISHED GRADE ELEVATION.

NOTE: SURVEY DONE BY OTHERS



City of Dover

CONTACT CHAMBERS
AS-BUILT DRAWING-WELL 15

DEPARTMENT OF PUBLIC UTILITIES

DRAWN: JAL	DATE: SEPTEMBER 28, 2009
CKD:	SCALE: AS SHOWN
APRVD:	DWG. NO: N/A



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #: 998115
Agency: Office of Drinking Water
Label ID (Sample #): S922577 (1774633)
Property Owner/Facility: 10206
PWSID: DE0000571
Water System Name: DOVER WATER DEPARTMENT
Sample Point: WT003
Sample Location: DOVER ST AND MONROE ST
Sample Type: SP
Chlorination: Not Chlorinated or Tested

Date Collected: 05/03/2023 9:00 am
Date Received: 05/03/2023 10:57 am
Collected By: COMBS, SHAWN D.
Collector ID: 2751

Sampled pH: 7.98
Free Cl:
Total Cl:

Specimen Note:

Test	Result	Reference Range	Final Date
Chloride	4.34 mg/L		05/05/2023
Fluoride	<0.1 mg/L	<=2.00	05/05/2023
Nitrate (as N)	<0.3 mg/L	<=10.00	05/05/2023
Nitrite (as N)	<0.1 mg/L	<=1.000	05/05/2023
Sulfate	10.9 mg/L		05/05/2023
Iron	<0.10 mg/L	<=0.30	05/11/2023
Hardness	83.8 mg/L		05/11/2023
Sodium	12.2 mg/L		05/11/2023
Alkalinity	110.56 mg/L		05/11/2023
Solids, Total Dissolved (TDS)	162 mg/L	<500.0	05/12/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #: 998769
Agency: Office of Drinking Water
Label ID (Sample #): S1263665 (1774624)
Property Owner/Facility: 10206
PWSID: DE0000571
Water System Name: DOVER WATER DEPARTMENT
Sample Point: WT003
Sample Location: DOVER ST AND MONROE ST
Sample Type: SP
Chlorination: Not Chlorinated or Tested
Date Collected: 05/03/2023 9:01 am
Date Received: 05/03/2023 10:49 am
Collected By: COMBS, SHAWN D.
Collector ID: 2751
Sampled pH: 7.98
Free Cl:
Total Cl:

Specimen Note:

Test	Result	Reference Range	Final Date
Mercury	<0.0005 mg/L	<0.002	05/12/2023
Manganese	0.0807 mg/L	<=0.0500	05/19/2023
Barium	<0.0100 mg/L	<=2.0000	05/19/2023
Beryllium	<0.0005 mg/L	<=0.004	05/19/2023
Arsenic	<0.0005 mg/L	<=0.01	05/19/2023
Cadmium	<0.0005 mg/L	<=0.005	05/19/2023
Lead	<0.0005 mg/L	<=0.015	05/19/2023
Vanadium	<0.0100 mg/L		05/19/2023
Copper	0.0689 mg/L	<=1	05/19/2023
Nickel	<0.0100 mg/L	<=0.1000	05/19/2023
Uranium	<0.0005 mg/L	<=0.03	05/19/2023
Chromium	<0.0100 mg/L	<=0.1	05/19/2023
Zinc	<0.0100 mg/L	<=5	05/19/2023
Thallium	<0.0005 mg/L	<=0.002	05/19/2023
Antimony	<0.0005 mg/L	<=0.006	05/19/2023
Selenium	<0.0005 mg/L	<=0.05	05/19/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #:	997108	Date Collected:	05/03/2023 9:35 am
Agency:	Office of Drinking Water	Date Received:	05/03/2023 11:00 am
Label ID (Sample #):	S922579 (1774635)	Collected By:	COMBS, SHAWN D.
Property Owner/Facility:	221103	Collector ID:	2751
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	WT08R		
Sample Location:	BLUE HEN CORP CTR	Sampled pH:	7.88
Sample Type:	SP	Free Cl:	
Chlorination:	Not Chlorinated or Tested	Total Cl:	

Specimen Note:

Test	Result	Reference Range	Final Date
Fluoride	<0.1 mg/L	<=2.00	05/05/2023
Chloride	3.88 mg/L		05/05/2023
Nitrate (as N)	<0.3 mg/L	<=10.00	05/05/2023
Sulfate	5.71 mg/L		05/05/2023
Nitrite (as N)	<0.1 mg/L	<=1.000	05/05/2023
Iron	<0.10 mg/L	<=0.30	05/11/2023
Hardness	89.2 mg/L		05/11/2023
Sodium	18.4 mg/L		05/11/2023
Alkalinity	140.88 mg/L		05/11/2023
Solids, Total Dissolved (TDS)	166 mg/L	<500.0	05/12/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #:	998212	Date Collected:	05/03/2023 9:36 am
Agency:	Office of Drinking Water	Date Received:	05/03/2023 10:53 am
Label ID (Sample #):	S1263667 (1774627)	Collected By:	COMBS, SHAWN D.
Property Owner/Facility:	221103	Collector ID:	2751
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	WT08R		
Sample Location:	BLUE HEN CORP CTR	Sampled pH:	7.88
Sample Type:	SP	Free Cl:	
Chlorination:	Not Chlorinated or Tested	Total Cl:	

Specimen Note:

Test	Result	Reference Range	Final Date
Mercury	<0.0005 mg/L	<0.002	05/12/2023
Antimony	<0.0005 mg/L	<=0.006	05/19/2023
Manganese	0.0835 mg/L	<=0.0500	05/19/2023
Uranium	<0.0005 mg/L	<=0.03	05/19/2023
Barium	<0.0100 mg/L	<=2.0000	05/19/2023
Zinc	<0.0100 mg/L	<=5	05/19/2023
Beryllium	<0.0005 mg/L	<=0.004	05/19/2023
Lead	<0.0005 mg/L	<=0.015	05/19/2023
Selenium	<0.0005 mg/L	<=0.05	05/19/2023
Nickel	<0.0100 mg/L	<=0.1000	05/19/2023
Chromium	<0.0100 mg/L	<=0.1	05/19/2023
Arsenic	<0.0005 mg/L	<=0.01	05/19/2023
Copper	<0.0100 mg/L	<=1	05/19/2023
Vanadium	<0.0100 mg/L		05/19/2023
Thallium	<0.0005 mg/L	<=0.002	05/19/2023
Cadmium	<0.0005 mg/L	<=0.005	05/19/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #:	998198	Date Collected:	05/03/2023 8:40 am
Agency:	Office of Drinking Water	Date Received:	05/03/2023 11:01 am
Label ID (Sample #):	S922580 (1774636)	Collected By:	COMBS, SHAWN D.
Property Owner/Facility:	37893	Collector ID:	2751
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	WT009		
Sample Location:	OFF OF KERBIN ST	Sampled pH:	7.83
Sample Type:	SP	Free Cl:	
Chlorination:	Not Chlorinated or Tested	Total Cl:	

Specimen Note:

Test	Result	Reference Range	Final Date
Chloride	6.20 mg/L		05/05/2023
Nitrate (as N)	<0.3 mg/L	<=10.00	05/05/2023
Sulfate	12.5 mg/L		05/05/2023
Fluoride	<0.1 mg/L	<=2.00	05/05/2023
Nitrite (as N)	<0.1 mg/L	<=1.000	05/05/2023
Iron	<0.10 mg/L	<=0.30	05/11/2023
Hardness	88.2 mg/L		05/11/2023
Sodium	16.5 mg/L		05/08/2023
Alkalinity	124.00 mg/L		05/11/2023
Solids, Total Dissolved (TDS)	162 mg/L	<500.0	05/12/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #: 997298
Agency: Office of Drinking Water
Label ID (Sample #): S1263668 (1774628)
Property Owner/Facility: 37893
PWSID: DE0000571
Water System Name: DOVER WATER DEPARTMENT
Sample Point: WT009
Sample Location: OFF OF KERBIN ST
Sample Type: SP
Chlorination: Not Chlorinated or Tested
Date Collected: 05/03/2023 8:41 am
Date Received: 05/03/2023 10:54 am
Collected By: COMBS, SHAWN D.
Collector ID: 2751
Sampled pH: 7.83
Free Cl:
Total Cl:

Specimen Note:

Test	Result	Reference Range	Final Date
Mercury	<0.0005 mg/L	<0.002	05/12/2023
Chromium	<0.0100 mg/L	<=0.1	05/15/2023
Uranium	<0.0005 mg/L	<=0.03	05/15/2023
Beryllium	<0.0005 mg/L	<=0.004	05/15/2023
Vanadium	<0.0100 mg/L		05/15/2023
Lead	<0.0005 mg/L	<=0.015	05/15/2023
Zinc	<0.0100 mg/L	<=5	05/15/2023
Antimony	<0.0005 mg/L	<=0.006	05/15/2023
Copper	<0.0100 mg/L	<=1	05/15/2023
Arsenic	<0.0005 mg/L	<=0.01	05/15/2023
Cadmium	<0.0005 mg/L	<=0.005	05/15/2023
Selenium	<0.0005 mg/L	<=0.05	05/15/2023
Manganese	0.0771 mg/L	<=0.0500	05/15/2023
Nickel	<0.0100 mg/L	<=0.1000	05/15/2023
Thallium	<0.0005 mg/L	<=0.002	05/15/2023
Barium	<0.0100 mg/L	<=2.0000	05/15/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #:	997109	Date Collected:	05/03/2023 9:15 am
Agency:	Office of Drinking Water	Date Received:	05/03/2023 11:02 am
Label ID (Sample #):	S922581 (1774637)	Collected By:	COMBS, SHAWN D.
Property Owner/Facility:	171720	Collector ID:	2751
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	WT013R		
Sample Location:	UNITED WAY	Sampled pH:	7.82
Sample Type:	SP	Free Cl:	
Chlorination:	Not Chlorinated or Tested	Total Cl:	

Specimen Note:

Test	Result	Reference Range	Final Date
Nitrate (as N)	<0.3 mg/L	<=10.00	05/05/2023
Sulfate	8.35 mg/L		05/05/2023
Nitrite (as N)	<0.1 mg/L	<=1.000	05/05/2023
Chloride	7.97 mg/L		05/05/2023
Fluoride	<0.1 mg/L	<=2.00	05/05/2023
Iron	0.114 mg/L	<=0.30	05/11/2023
Hardness	121 mg/L		05/11/2023
Sodium	17.0 mg/L		05/11/2023
Alkalinity	157.56 mg/L		05/11/2023
Solids, Total Dissolved (TDS)	186 mg/L	<500.0	05/12/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
Smyrna, Delaware 19977

LIMS Report #:	998213	Date Collected:	05/03/2023 9:16 am
Agency:	Office of Drinking Water	Date Received:	05/03/2023 10:55 am
Label ID (Sample #):	S1263669 (1774629)	Collected By:	COMBS, SHAWN D.
Property Owner/Facility:	171720	Collector ID:	2751
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	WT013R	Sampled pH:	7.82
Sample Location:	UNITED WAY	Free Cl:	
Sample Type:	SP	Total Cl:	
Chlorination:	Not Chlorinated or Tested		

Specimen Note:

Test	Result	Reference Range	Final Date
Mercury	<0.0005 mg/L	<0.002	05/12/2023
Lead	<0.0005 mg/L	<=0.015	05/19/2023
Zinc	<0.0100 mg/L	<=5	05/19/2023
Cadmium	<0.0005 mg/L	<=0.005	05/19/2023
Nickel	<0.0100 mg/L	<=0.1000	05/19/2023
Chromium	<0.0100 mg/L	<=0.1	05/19/2023
Copper	<0.0100 mg/L	<=1	05/19/2023
Beryllium	<0.0005 mg/L	<=0.004	05/19/2023
Barium	<0.0100 mg/L	<=2.0000	05/19/2023
Vanadium	<0.0100 mg/L		05/19/2023
Thallium	<0.0005 mg/L	<=0.002	05/19/2023
Antimony	<0.0005 mg/L	<=0.006	05/19/2023
Selenium	<0.0005 mg/L	<=0.05	05/19/2023
Manganese	0.0625 mg/L	<=0.0500	05/19/2023
Uranium	<0.0005 mg/L	<=0.03	05/19/2023
Arsenic	<0.0005 mg/L	<=0.01	05/19/2023

Final



Delaware Health and Social Services
Division of Public Health Laboratory

30 Sunnyside Road
 Smyrna, Delaware 19977



LIMS Report #:	1116486	Date Collected:	05/22/2025 9:48 am
Agency:	Office of Drinking Water	Date Received:	05/22/2025 3:37 pm
Label ID (Sample #):	S902318 (1956642)	Collected By:	RUSSUM, SHAWN
Property Owner/Facility:	TP015	Collector ID:	2759
PWSID:	DE0000571		
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	DEP024	Sampled pH:	7.73
Sample Location:	NEW BURTON RD AND WESTVIEW TERRACE	Free Cl:	0
Sample Type:	SP	Total Cl:	0
Chlorination:	Chlorinated		
Notes / Comments:	TP015 WT015 NOT IN SYSTEM		

Specimen Note:

Test	Result	Reference Range	Final Date
Fluoride	<0.1 mg/L	<=2.00	05/27/2025
Chloride	7.34 mg/L	<=250.000	05/27/2025
Nitrite (as N)	<0.1 mg/L	<=1.000	05/27/2025
Nitrate (as N)	<0.3 mg/L	<=10.00	05/27/2025
Sulfate	15.3 mg/L	<=250.000	05/27/2025
Iron	0.118 mg/L	<=0.30	05/28/2025
Hardness	79.5 mg/L		05/28/2025
Sodium	9.81 mg/L		05/30/2025
Alkalinity	111 mg/L		05/23/2025
Solids, Total Dissolved (TDS)	216 mg/L	<500.0	05/28/2025

Final



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LIMS Report #:

Agency:	Office of Drinking Water	Date Collected:	05/22/2025 9:48 am
Label ID (Sample #):	S902329 (1956643)	Date Received:	05/22/2025 3:38 pm
Property Owner/Facility:	TP015	Collected By:	RUSSUM, SHAWN
PWSID:	DE0000571	Collector ID:	2759
Water System Name:	DOVER WATER DEPARTMENT		
Sample Point:	DEP024	Sampled pH:	7.73
Sample Location:	NEW BURTON RD AND WESTVIEW TERRACE	Free Cl:	0
Sample Type:	SP	Total Cl:	0
Chlorination:	Chlorinated		
Notes / Comments:	TP015 WT015 NOT IN SYSTEM		

Specimen Note:

Test	Result	Reference Range	Final Date
Mercury			
Beryllium	<0.0005 mg/L	<=0.004	06/04/2025
Vanadium	<0.0100 mg/L		06/04/2025
Chromium	<0.0100 mg/L	<=0.1	06/04/2025
Manganese	0.0964 mg/L	<=0.0500	06/04/2025
Nickel	<0.0100 mg/L	<=0.1000	06/04/2025
Copper	<0.0100 mg/L	<=1	06/04/2025
Zinc	<0.0100 mg/L	<=5	06/04/2025
Arsenic	<0.0005 mg/L	<=0.01	06/04/2025
Selenium	<0.0005 mg/L	<=0.05	06/04/2025
Cadmium	<0.0005 mg/L	<=0.005	06/04/2025
Antimony	<0.0005 mg/L	<=0.006	06/04/2025
Barium	<0.0100 mg/L	<=2.0000	06/04/2025
Thallium	<0.0005 mg/L	<=0.002	06/04/2025
Lead	<0.0005 mg/L	<=0.015	06/04/2025
Uranium	<0.0005 mg/L	<=0.03	06/04/2025

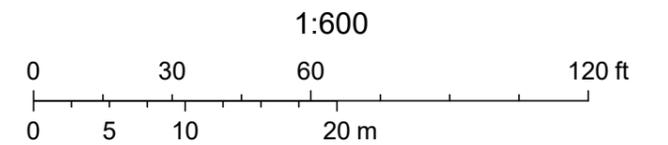
Preview: Final

Well #3 - Sanitary Sewer Map



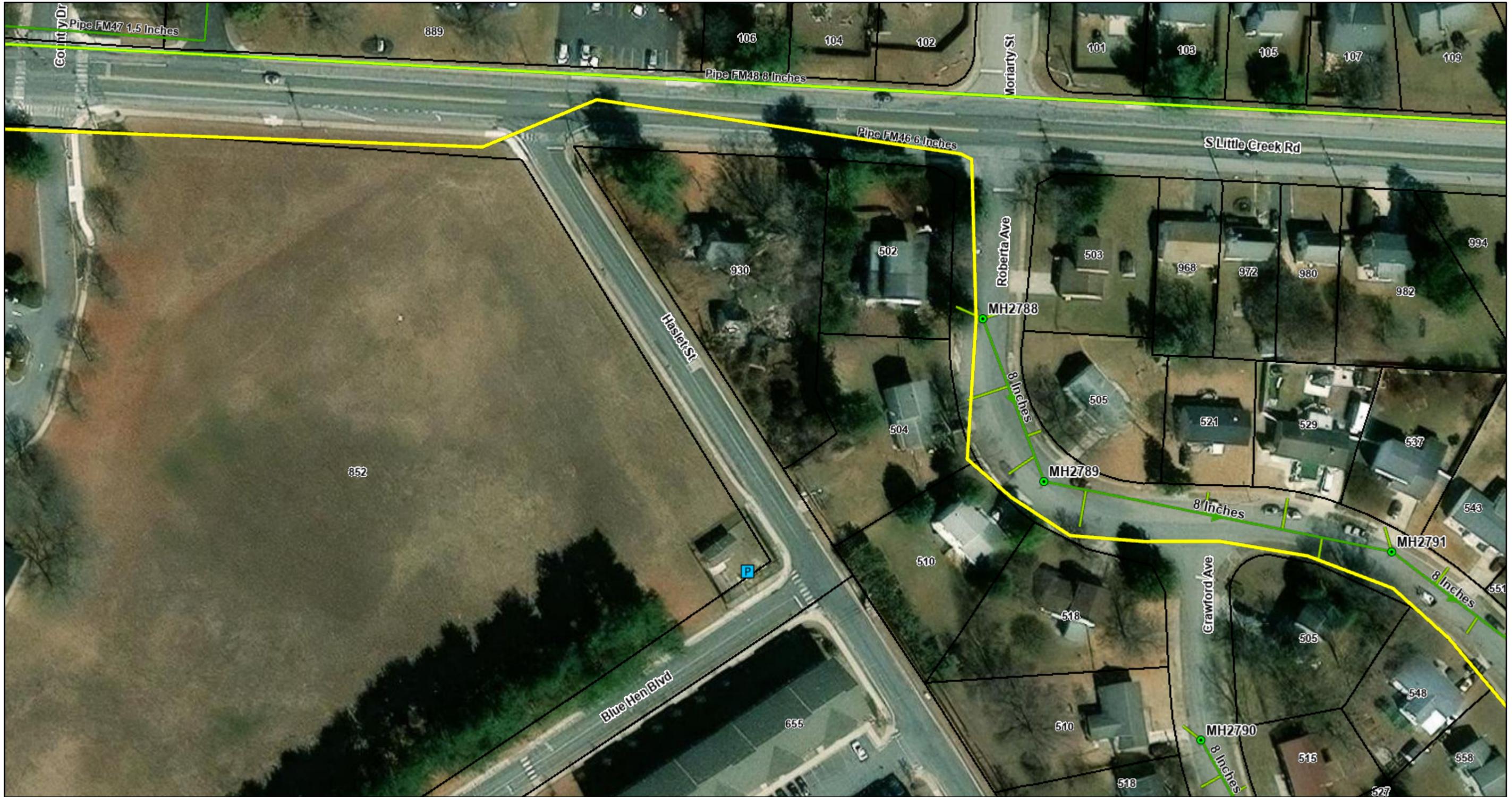
12/29/2025, 9:38:28 AM

- P In Service
- Lateral
- Manholes
- Sewer Line Size Label — Sewer Line
- Manhole Number Labels Dover Parcels
- ➔ City of Dover & Unk



State of Delaware, Microsoft, Vantor

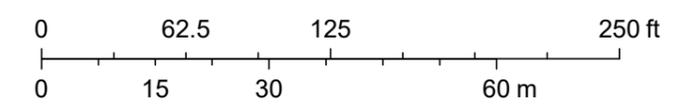
Well #8R - Sanitary Sewer Map



12/29/2025, 9:37:36 AM

1:1,200

- P In Service
- Manhole Number Labels
- Force Main
- Manholes
- Sewer Line Size Label
- Lateral
- City of Dover - Force Main
- Dover Parcels
- Force Main Labels
- Sewer Line
- Kent County - Force Main
- Private - Force Main
- City of Dover & Unk



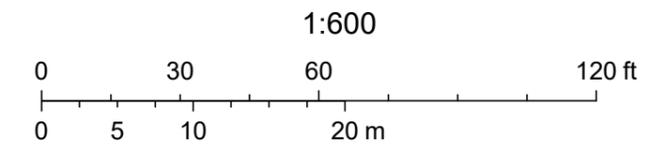
Microsoft, Vantor

Well #9 - Sanitary Sewer Map



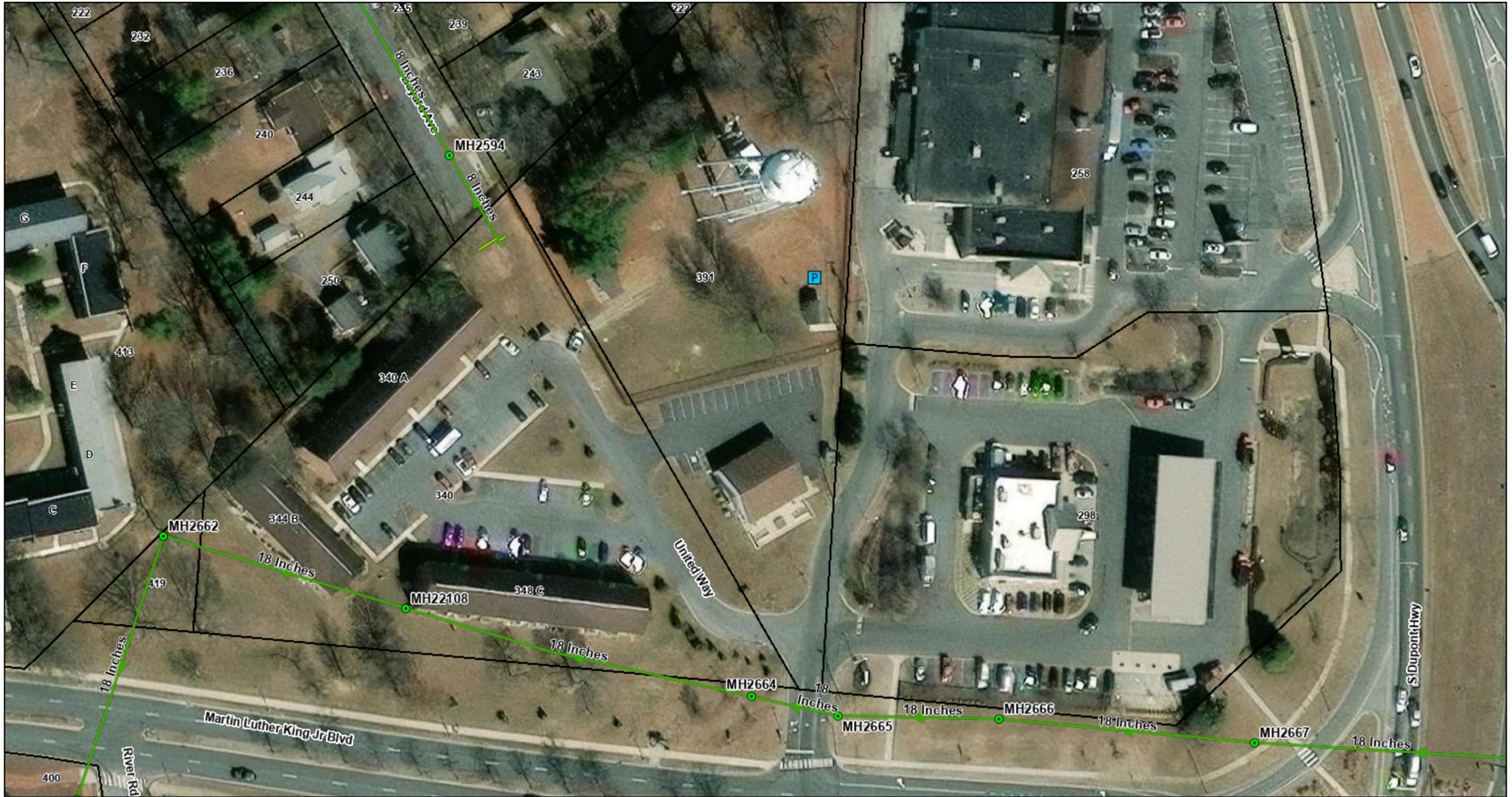
12/29/2025, 9:35:52 AM

- P In Service
- Manhole Number Labels
- Manholes
- Sewer Line Size Label
- Sewer Line
- Dover Parcels
- ➔ City of Dover & Unk



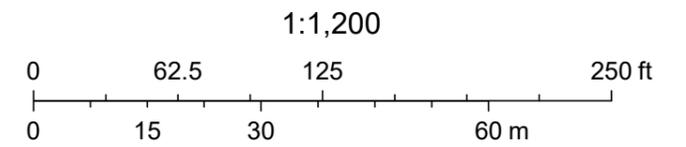
State of Delaware, Microsoft, Vantor

Well #13R - Sanitary Sewer Map



12/29/2025, 9:39:53 AM

- P In Service
- Lateral
- Manholes
- Sewer Line Size Label — Sewer Line
- Manhole Number Labels Dover Parcels
- City of Dover & Unk



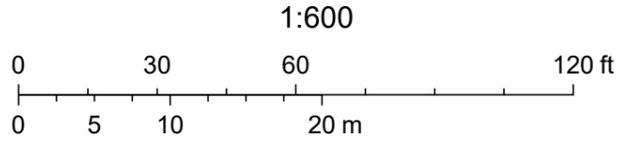
Microsoft, Vantor

Well #15 - Sanitary Sewer Map



12/29/2025, 9:41:22 AM

- P In Service
- Manhole Number Labels
- Manholes
- Sewer Line Size Label
- Sewer Line
- Dover Parcels
- ➔ City of Dover & Unk



State of Delaware, Microsoft, Vantor

ELECTRICAL SERVICE INFORMATION

Well #	Phase	Electrical Information
3	1-Phase	120/240 V
8R	1-Phase	120/240 V
9	3-phase	240/120 V, 150 kVA
13R	3-Phase	480Y/277 V, 45 kVA
	3-Phase	240/120 V, 75 kVA
15	3-Phase	480Y/277 V, 150 kVA

Runtime Data

Well #	DNREC ID	Avg Daily Runtime w/out Down Days (Hours)	Avg Daily Runtime w/ Down Days (Hours)	Max Daily Runtime (Hours)	Number of Days Ran	Number of Days Down	Days Excluded for Bad Data
3	10206	15.37	14.78	27.7	350	14	2
8R	221103	23.86	20.34	29.8	306	53	7
9	37893	15.66	15.24	29.1	356	10	0
13R	171720	16.16	15.41	29.7	348	17	1
15 (2022)	171719	16.77	12.73	28.6	277	88	0
15 (2025)*	171719	18.27	12.85	26.9	57	24	11

*May, June & July of 2025

Flow Rate Data

Well #	DNREC ID	Avg Daily Avg GPM	Avg Annual GPM	Max Daily Avg GPM	Max Recorded Instantaneous Flow Rate
Calendar Year 2024 data used unless otherwise noted		The average of individual daily Gal Prod / Runtime Min (excluding zeros)	The average of calendar year totals CY Prod / CY Runtime	The maximum individual daily average Gal Prod / Runtime Min	The maximum individual flow rate physically recorded on site
3	10206	166.43	167.25	222.22	197
8R	221103	266.85	268.15	310.40	284
9	37893	510.28	511.43	552.08	568
13R	171720	233.82	233.08	253.21	256
15 (2022)	171719	138.12	134.13	177.02	163
15 (2025)*	171719	167.53	169.68	173.61	172

*May, June & July of 2025

Well ID	Design Flow (GPM)	Design TDH (feet)	Comments
3	290*	*	*Design for this well is unknown, but 290 gpm is our allocation.
8R	400	250	Well runs 24/7.
9	500	308	Well currently under construction, to be completed by first quarter of 2026.
13R	350	270	
15	150	330	

Fluoride:

Target of 0.7 mg/L. Maintain a range of 0.6 mg/L to 0.8 mg/L.

Free Chlorine:

1.25 mg/L target. Maintain a range of 1.05 mg/L to 1.45 mg/L

pH

6.5 – 8.5