Martinsville
A CITY WITHOUT LIMITS

SEALED BID
DEMOLITION OF STANDPIPE SPECIFICATIONS
BETHEL LANE WATER STORAGE FACILITY
MARCH 17, 2016

Sealed bids will be received by the City of Martinsville, Virginia, at the Purchasing Office located at the City's Warehouse and Garage Complex at 990 Fishel Street until **April 7, 2016, @ 2:00 p.m.,** at which time bids will be opened and publicly read covering the following item of work:

> **Work consists of demolition and removal of a 25' by 75', iron plate, water storage tank. Tests show the presence of lead in the paint samples, thus contractor is responsible for adhering to all pertinent state and federal regulations concerning removal and disposal of lead. The test results are attached for reference.**

Specifications and pictures are included. The City representative will accompany interested bidders to the tank site to be demolished. Bids must be accompanied by a bid bond equal to five percent (5%) of the bid which may be forfeited if the successful bidder fails to execute the contract within ten (10) days of the notice of award or fails to give satisfactory surety as required herein.

Performance bond will be required in an amount equal to one hundred percent (100%) of the contract price conditioned upon the faithful performance of the contract and upon payment of all persons supplying labor and furnishing materials for the project. The performance bond shall be executed by a surety company authorized to do business in the State of Virginia.

No bid may be withdrawn after the scheduled closing time for the receipt of bids for a period of thirty (30) days. All contractors are hereby notified that they must have proper license under the Virginia State laws governing their respective trades.

The City of Martinsville, Virginia, reserves the right to reject any or all bids, to waive any and all informalities therein, and the award shall, if made, be made to the lowest responsive responsible bidder, or bidders, taking into consideration the quality of materials, labor and equipment.

The successful bidder will be required to affect such liability insurance as will be necessary to save the City of Martinsville harmless and will be required to furnish a certificate of such insurance.

All materials used and work done shall be subject to the inspection, test and approval of the Director of Public Works of the City of Martinsville, Virginia, or his duly authorized representatives, and payment for materials furnished or work done shall be withheld until such approval is obtained.

The successful bidder shall enter into a written contract within ten (10) days of the award of the contract and said contract shall embody all of the terms, conditions, and provisions of the notice to bidders, specifications and proposals.

There will be a pre-bid meeting at **10:00 a.m. on Tuesday, March 29, 2016, at the tank site, 913 Bethel Lane**

Please mark your envelope, "Demolition of Bethel Lane Standpipe Water Tank ", and the date of bid opening in the lower left corner of your envelope.

CITY OF MARTINSVILLE, VA
DEMOLITION OF STANDPIPE SPECIFICATIONS
BETHEL LANE WATER STORAGE FACILITY

PART 1 GENERAL

1. The contractor shall furnish all material and equipment to perform demolition of the 0.172 mg wrought iron standpipe located within this facility. Standpipe is located at 913 Bethel Lane, Martinsville, Va. Lat. 36d41'54.31806". Long. 79d 51' 19.61304", near Hooker Field in Martinsville Va. The tank is approximately 75' tall and has a 20' diameter, as shown on the attached pictures.

2. Work will include demolishing tank to ground level, and closing off any inflow and outflow piping to prevent any liquid or foreign material entering city pipelines. Underground piping and the foundation of the tank is to remain. All disturbed areas shall be graded smooth, seeded, fertilized, and covered with a layer of mulch to promote seed germination.

3. All work to be performed under the supervision of person or persons skilled in this type of work. Contractor shall be responsible for protecting the City's three phase electrical lines directly adjacent to the tank from damage. The City's Electric Department can assist in placing protective covering on these lines if needed, and can be reached by contacting **Daniel Morrison at 276-252-7675.** Access to this facility can be gained from two separate gates, one located on Bethel Lane, and the other on Joya Street.

4. It is the contractor's responsibility to conform to all applicable codes for demolition of existing structures, and to dispose the debris in accordance with all applicable regulations. Contractor is also responsible for all necessary precautions to prevent any environmental contamination of the surrounding area due to the presence of lead paint, and all federal, state, and local regulations concerning the clean-up and disposal of lead paint contamination. The results of the lead test are included in this request.

5. Contactor shall submit a detailed work plan within 15 days of the notice of award, outlining all proposed methods and sequences of operations including but not limited to dismantling procedures, transportation and disposal of materials, protection of existing structures and utilities, and a site safety plan.

6. All waste materials shall become the responsibility of the contractor, and shall be disposed of in accordance with all federal, state, and local regulations.

7. **Site visits**: Site visits can be arranged by contacting the City's Project Manager, Mike Kahle, at **276-806-0250** or via email at mkahle@ci.martinsville.va.us.

8. **Work hours**: work hours should be confined to Monday – Friday, 8:00am to 5:00pm, due to the location of this facility, and with respect given the residential area surrounding said facility.

9. Contractor must be licensed in Virginia, and have past experience in steel tank demolition, and shall provide references and experiences with similar projects.

10. All work shall be completed with 60 days of the Notice to Proceed.

CITY OF MARTINSVILLE, VIRGINIA
GENERAL SPECIFICATIONS

1) Persons desiring to submit a bid will find attached hereto-detailed specifications. The specifications and plans are to be considered as, and shall form a part of, the contract. The time to which bids will be received will be found in these specifications.

2) Bids must be made upon the bid form provided. The blank places in the bid form, except as otherwise noted, must be filled in, and no change shall be made in the phraseology of the bid or in the terms mentioned therein.

3) Bids that contain any omission, erasures, alterations, additions, or items not called for in the estimate, or that contain irregularities of any kind, shall be rejected as informal.

4) Each bid should specify the gross sum, written in with ink or typed for the work, which will be performed according to the plans, and specifications, together with a unit price for each of the separate items as called for. Such gross sum should be based upon the quantities as shown in the approximate estimate.

5) The attention of persons intending to submit a bid is specifically called to that paragraph of the contract which debars a contractor from pleading misunderstanding or deception because of estimates of quantities, character, location or other conditions surrounding the same.

6) Permission will not be given to withdraw, modify, or explain any bid after it has been deposited with the City of Martinsville.

7) If the bid is made by a firm, the name and place of residence of each member of the firm must be given. If made by a corporation, the names of the president, secretary, and treasurer shall be given.

8) Every bid must be accompanied by a bid bond equal to five percent of the bid.

9) The contract, if awarded, shall be made to the lowest responsive responsible bidder whose bid shall comply within all the provisions required to render it formal. The City of Martinsville reserves the right to reject any and all bids, if, in their judgment, it is for the best interest of the City of Martinsville to do so.

10) Reasonable grounds for supposing that any bidder is interested in more than one bid for the same contract shall cause the rejection of all bids in which he is interested.

11) The bidder must be prepared, if requested to do so by the City, to present evidence of experience, ability, and financial standing, as well as statement as to plant and machinery.

12) The contractor whose bid is accepted will be required to execute the contract and furnish bonds within ten days from the date of award. In case of failure or refusal on the part of the bidder to enter into the contract within the set period, the amount of the deposit made (5% of the bid) will be forfeited to the City of Martinsville, and paid to City Treasurer. Upon the execution of the contract

and approval of the bond, the deposit will be returned to the bidder. The deposit by persons other than one to whom award of contract is made, will be returned to the person or persons making the proposal immediately after the contract and bond have been executed.

13) The amount of bond required for the faithful performance of the contract is 100 percent of the amount of the contract price.

14) Payment to the contractor will be made monthly to an amount not exceeding ninety per centum of the work done. The per centum of the contract price will be retained until the entire work has been completed and accepted. No payment will be made for material delivered except in place. Each bidder must distinctly understand that part and final payments, as the vouchers are issued on account of the contract shall be subject to a reserved right of the City to withhold any part of the sum of money to be paid under the contract in the event of failure of the contractor to promptly make payments to all persons supplying him equipment, labor, tools, or materials in the performance and completion of work provided for in the contract.

15) The successful bidder must fully comply with all municipal building ordinances and regulations, and obtain all required license and permits, and pay all charges and expenses connected therewith, and be responsible for all damages to person or property which may occur in connection with the prosecution of the work. The contractor shall take into account all contingent work which has to be done by other parties, arising from any cause whatsoever, either now known or which may become necessary during the progress of the work, and shall be responsible for any damages done to the same.

16) Each bidder must understand that, should his bid be accepted he is to forfeit to the City of Martinsville the sum of $150.00 as liquidated damages, for each and every working day's delay not caused by the City that may occur beyond the time stipulated in the contract for the supply of all the materials and the performance and completion of the work subject, however, to the discretion of the Public Works Director or designated agent, and that the contractor is to be entitled to one day, in addition to said stipulated time, for each and every working day's delay that may be caused by the City of Martinsville. Only skilled and reliable workmen are to be employed on the project; if any person employed on the work by the contractor shall appear to the City Director of Public Works or agent to be incompetent or disorderly, he shall be discharged immediately upon proper notice to the contractor from the City Director, and such person shall not again be employed on the City’s project.

17) All work shall be completed within the time designated in the contract, and should any neglect or unnecessary delay occur in the execution of any part of the same, the Public Works Department may have the work done and charge the cost thereof to the contractor or declare the contract void.

18) No charge shall be made by the contractor for hindrance or delay from any cause during the progress of any portion of the work embraced in these specifications, nor shall any claim be allowed for extra work, unless same shall be done in pursuance of a written order from the Department of Public Works and claim made and approved at the first settlement after work is executed. The contractor shall not assign, underlet or make a subcontract for the execution of any portion of the work other than for materials, without sanction, in writing from the Department of Public Works. Any work not specified which may be fairly implied as included in the contract, of which the Director of Public Works or agent shall judge, shall be done by the contractor without extra charge.

19) No bid will be considered unless the bidder has complied with the provisions of Title 54, Chapter 7 (Section 54-113 through 54-145 of the Code of Virginia).

20) The contractor shall be required to guard the public from liability to accident during the progress of the work, including placing of materials, both by day and night, and will be held responsible for any damage the City may have to pay in consequence of his neglecting the necessary precautions. In all cases he shall protect his work and the public during its execution, and after its completion, by proper barriers and lights, until the Director of Public Works or agent shall direct the same to be removed.

21) The contractor shall have charge of and be responsible for the entire line of work, and be liable for all damages to any fixtures along the line of the work until its completion and acceptance. Any unfaithful or imperfect work that may be discovered at any time before or within one year after the completion and acceptance of the work shall be corrected by the contractor immediately on the requirement of the Director of Public Works.

22) All surplus material, such as earth, sand, rubbish, stone, etc., is to be removed by the contractor from the line of work as the work progresses, and is to be deposited at such points as the Director of Public Works or agent may direct within the limits of a two-mile haul.

23) All materials provided shall be of the best quality, subject to the approval of the Director of Public Works or agent; and, if any materials which he may deem unfitted to be used are brought to the work, the same shall be forthwith removed; and if the directions of the Director of Public Works or agent are not complied with within twenty-four hours after written notice, he shall be at liberty to remove same at the expense of the contractor. The material to be placed so as to be of as little inconvenience as possible to the public or adjoining tenements. All materials shall be subject to such tests as the Director of Public Works or agent may prescribe.

24) The contractor shall suspend all work under this contract when notified by the Director of Public Works or agent that the weather is unsuitable for carrying it on.

25) All fees for any patent invention, article or arrangement or other apparatus that may be used upon or in any way connected with the construction, erection, or maintenance of the work or any part thereof, embraced in the contract on these specifications shall be included in the price stipulated and in the contract for said work, and the contractor or contractors must protect and hold harmless the City against any and all demands for such fees or claims.

26) It is specifically stipulated and made a part of these specifications that the successful bidder will obtain a contractor's license from the City of Martinsville.

Demolition of Bethel Lane Standpipe Water Tank

ATTENTION: Karen Mays, Purchasing Agent

The undersigned Bidder declares that he has examined the *Notice to Bidders and the Specifications*, and has informed himself fully in regard to all the terms and conditions pertaining thereto, and has satisfied himself relative to the work to be performed. The Bidder proposes and agrees if his Bid is accepted, within thirty (30) days to enter into a contract to furnish all materials, equipment, labor and supervision necessary to complete the work accordance with the attached specifications and Notice to Bidders at the following prices:

Description	Quantity		Total
Mobilization	Lump Sum	+	$_____
Tank Demolition and Removal	Lump Sum	+	$_____
Salvage Credit for Plate Iron	Lump Sum	-	($_____)

Tank Demolition - Salvage Credit for Plate Iron = TOTAL BID $_____

COMPANY NAME:_____

SIGNATURE & TITLE:_____

ADDRESS: _____

_____

DATE: _____

PHONE NUMBER:_____

FAX NUMBER:_____

EMAIL ADDRESS:_____

NEGOTIATION

In the event the bid from the lowest responsible bidder exceeds available funds, the City may negotiate with the apparent low bidder to obtain a contract price within available funds. The procedures for such negotiations shall be as follows:

a. City, Engineer, and apparent low bidder together will review the project and attempt to find mutually agreeable proposed changes that will effectively reduce the cost of the project.

b. Apparent low bidder will present reasonably documented and substantiated proposed deductions in project cost for each potential project change, which will allow City to evaluate each proposed deduction.

c. The parties will attempt to negotiate and sign a reasonable contract for the entire project, the price of which does not exceed available funds

INSURANCE

The Contractor shall not commence work under any contract until he has obtained all the insurance required hereunder and such insurance has been approved by the City; nor shall the Contractor allow any Subcontractor to commence work on his subcontract until all similar insurance has been so obtained and approved. Approval of the insurance by the City shall not relieve or decrease the liability of the Contractor hereunder.

a. Worker's Compensation including Occupational Disease and Employer's Liability Insurance: The Contractor shall take out and maintain during the life of the Contract, Workers' Compensation and Employer's Liability Insurance for all of his employees to be engaged in work on the project under this Contract in an amount no less than the minimum allowed by the State Corporation Commission, and in case any such work is sublet, the Contractor shall require the Subcontractor similarly to provide Workers' Compensation and Employer's Liability Insurance for all of the latter's employees to be engaged in such work.

b. Comprehensive General Liability Insurance: The Contractor shall maintain during the life of the Contract comprehensive general liability insurance as shall protect him and the City of Martinsville and its officers, agents, and employees from claims for damages for personal injury, including death, as well as from claims for property damage, which may arise from operations under the Contract, whether such operations be by himself or by any Subcontractor, or by anyone directly or indirectly employed by either of them. The amount of such insurance shall be not less than a combined single limit of $1,000,000.00 per occurrence on bodily injury and property damage and $1,000,000.00 aggregate on completed operations. The comprehensive general liability insurance shall provide the following coverage:

Comprehensive
Premises--Operation
Products/Completed Operations Hazard
Contractual Insurance
Underground Hazard
Explosion & Collapse Hazard

Independent Contractor and Subcontractor
Broad Form Property Damage
Personal Injury

c. Automobile liability insurance with minimum combined single limits of $1,000,000.00 per occurrence. This insurance shall include bodily injury and property damage for the following vehicles:

Owned Vehicles
Non-owned Vehicles
Hired Vehicles

d. Umbrella Policy: At the option of the Contractor, primary limits may be less than required, with an umbrella policy providing the additional limits needed. This form of insurance will be acceptable provided that the primary and umbrella policies both provide the insurance coverage's herein required. However, any such umbrella policy must have minimum coverage limits of $3,000,000.00.

e. The Contractor, at his cost, shall effect and maintain in the names of the City, the Engineer and the Contractor, fire, vandalism and extended coverage insurance (or all-risk, builder's risk insurance if approved by the City), upon the entire structure or structures on which the work of this Contract is to be done and upon all material in or adjacent thereto and intended for use thereon to one hundred percent (100%) of the Contract amount. Such insurance may include a deductible provision if the City consents to such provision; however, the Contractor in such case will be liable for paying to the City the amount of such deduction whenever a claim arises. The loss, if any, is to be made adjustable with and payable to the City as Trustee for whom it may concern. Written evidence of the insurance required herein shall be filed with the City not later than thirty (30) days following the date of the award of the Contract. A copy of the evidence of insurance shall be filed with the Director of Purchasing.

f. All policies shall name the City of Martinsville, its officers, agents, and employees as additional insured. This coverage shall be reflected on the Certificates of Insurance (including any endorsements or riders thereto) which will be provided to the City. Each Certificate of Insurance shall require that notice be given thirty (30) days prior to cancellation or material change in the policies to the Director of Purchasing.

g. The insurance required by this Article shall include contractual liability insurance applicable to the Contractor's obligations.

h. The Contractor shall either (1) require each of his subcontractors to procure and to maintain during the life of his contract "Subcontractor's Insurance" of the type and in the same amounts as specified in the preceding schedule or (2) insure the activities of his subcontractors in his own policy.

EQUAL EMPLOYMENT

During the performance of the contract, the Contractor agrees as follows:

a. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, or national origin, except where religion, sex, or national origin is a bona fide occupational qualification reasonably necessary to the normal operation of the Contractor. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions for this nondiscrimination clause.

b. The Contractor also shall not discriminate against any handicapped person in violation of any state or federal law or regulation and shall also post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this additional nondiscrimination clause.

c. The Contractor, in solicitations or advertisements for employees placed by or on behalf of the Contractor, will state that such contractor is an equal opportunity employer.

d. Notices, advertisements, and solicitations placed in accordance with Federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this section.

e. The Contractor will include the provisions of the foregoing paragraphs in every subcontract or purchase order over $10,000 so that the provisions will be binding upon each subcontractor or vendor.

f. The Contractor will otherwise comply with all other applicable provisions of local, State, and Federal law.

PERMITS

The Contractor shall, at his own expense, secure any business or professional licenses, permits or pay any fees required by the City of Martinsville or Commonwealth of Virginia to include securing a City of Martinsville business license. For further information, contact Commissioner of Revenue's office at 276-403-5131.

INDEMNIFICATION

a. The Contractor shall indemnify the City, its agents, officers, and employees against any damages to property or injuries to or death of any person or persons, including property and employees or agents of the City, and shall defend and indemnify the City, its agents, officers, and employees from any claims, demands, suits, actions, or proceedings of any kind, including workers' compensation claims, of or by anyone, in any way resulting from or arising out to the operations in connection with the work described in the contract, including operations of subcontractors and acts or omissions of employees or agents of Contractor or Contractor's subcontractors. Contractor shall procure and maintain, at Contractor's own costs and expense, any additional kinds and amounts of insurance that, in Contractor's own judgment, may be necessary for Contractor's proper protection in the prosecution of the work.

b. The Contractor shall, at his own expense, appear, defend, and pay all charge of attorneys and

other expenses arising there from or incurred in connection therewith, and, if any judgment shall be rendered against the City, and/or its officers, agents, and employees, in any such action, the Contractor shall, at his own expense, satisfy and discharge the same. The Contractor expressly understands and agrees that any performance bond or insurance protection required by this contract, or otherwise provided by the Contractor, shall in no way limit the responsibility to indemnify, keep, and save harmless and defend the City, its agents, officers, and employees as herein provided.

c. The Contractor shall assume all risks and responsibilities for casualties of every description in connection with the work, except that he shall not be held liable or responsible for delays or damage to the work caused by acts of God, acts of Public Enemy, acts of Government, quarantine restrictions, general strikes through the trade, or by freight embargoes not caused or participated in by the Contractor. The Contractor shall have charge and control of the entire work until completion and acceptance of the same by the City.

d. The Contractor shall alone be liable and responsible for, and shall pay, any and all loss or damage sustained by any person or party either during the performance or subsequent to the completion of the work under this agreement, by reason of injuries to persons and damage to property, building, and adjacent work, that may occur either during the performance of the work covered by this contract or that may be sustained as a result of or in consequence thereof, irrespective of whether or not such injury or damage be due to negligence or the inherent nature of the work.

e. The Contractor shall bear all losses resulting from the amount or character of the work being different, or because the nature of the premises on which the work is done is different from what was expected or on account of the weather, or similar causes.

f. The Contractor, however, will not be obligated to indemnify the City, its officers, agents, or employees against liability for damage arising out of bodily injury to persons or damage to property caused by or resulting solely from the negligence of the City or its officers, agents, and employees.

Bids will be publicly opened and read in the office of the Purchasing Manager, Karen Mays, City of Martinsville, Central Warehouse, 990 Fishel Street, Martinsville, Va. 24112. Bids may be mailed or hand delivered to the Fishel Street address, or sent by FedEx or UPS. Please mark your envelope, "Demolition of Bethel Lane Standpipe Water Tank ", and the date of bid opening in the lower left corner of your envelope.

CERTIFICATE OF NO COLLUSION

The undersigned, acting on behalf of _____, does herby certify in connection with the procurement and proposal to which this Certificate of No Collusion is attached that:

This proposal is not the result of, or affected by, any act of collusion with another person engaged in the same line of business or commerce; nor is this proposal the result of, or affected by, any act of fraud punishable under Article 1.1 of Chapter 12 of Title 18.1 of the *Code of Virginia*, 1950, as amended (18.2-498.1 et seq.).

The undersigned declares that the person or persons signing this proposal is/are fully authorized to sign the proposal on behalf of the firm listed and to fully bind the firm listed to all conditions and provisions thereof.

Respectfully submitted, this _____ day of _____, 2016.

Name of Firm of Corporation Submitting Bid:

By: _____

Title: _____

(Owner, Partner, or Corporation President or Vice-President Only)

Address: _____

_____

_____

Telephone Number: _____

Fax Number: _____

E-Mail Address: _____

ACKNOWLEDGEMENT

COMMONWEALTH OF VIRGINIA
CITY OF MARTINSVILLE, to-wit

The foregoing Bid and Certificate of No Collusion bearing the signature of _____ and dated _____ was subscribed and sworn to me, the undersigned Notary Public, on _____.

_____

Notary Public

My commission expires: _____

Notary Registration ID/Number: _____

REI Consultants, Inc.
PO Box 286
Beaver, WV 25813
TEL: (304) 255-2500
Website: www.reiclabs.com

Improving the environment, one client at a time...

3029-C Peters Creek Road
Roanoke, VA 24019
TEL: 540.777.1276

101 17th Street
Ashland, KY 41101
TEL: 606.393.5027

1557 Commerce Road, Suite 201
Verona, VA 24482
TEL: 540.248.0183

16 Commerce Drive
Westover, WV 26501
TEL: 304.241.5861

Monday, March 07, 2016

Mr. Steve Burgess
MARTINSVILLE WATER POLLUTION CONTROL PLANT
801 WIND DANCER LANE
RIDGEWAY, VA 24148

RE: BETHEL LANE STANDPIPE
LEAD TEST RESULTS

TEL: (276) 656-5176
FAX: (276) 656-5295

RE:

Work Order #: 1602V13

Dear Mr. Steve Burgess:

REI Consultants, Inc. received 1 sample(s) on 2/25/2016 for the analyses presented in the following report.

Sincerely,

Kathy Berry

Kathy Berry
Project Manager

REI Consultants, Inc. - Case Narrative

WO#: 1602V13

Date Reported: 3/7/2016

Client: MARTINSVILLE WATER POLLUTION CONTROL PLANT

Project:

The analytical results presented in this report were produced using documented laboratory SOPs that incorporate appropriate quality control procedures as described in the applicable methods. Verification of required sample preservation (as required) is recorded on associated laboratory logs. Any deviation from compliance or method modification is identified within the body of this report by a qualifier footnote which is defined at the bottom of this page.

All sample results for solid samples are reported on an "as-received" wet weight basis unless otherwise noted.

Results reported for sums of individual parameters, such as TTHM and HAA5, may vary slightly from the sum of the individual parameter results, due to rounding of individual results, as required by EPA.

The test results in this report meet all NELAP and/or VELAP requirements for parameters clearly designated as PA, VA, PA/VA, or VELAP in the column labeled NELAP.

Please note if the sample collection time is not provided on the Chain of Custody, the default recording will be 0:00:00. This may cause some tests to be apparently analyzed out of hold.

All tests performed by REIC Service Centers are designated by an annotation on the test code. All other tests were performed by REIC's Main Laboratory in Beaver, WV.

This report may not be reproduced, except in full, without the written approval of REIC.

DEFINITIONS:
MCL: Maximum Contaminant Level
MDL: Method Detection Limit; The lowest concentration of analyte that can be detected by the method in the applicable matrix.
Mg/Kg or mg/L: Units of part per million (PPM) - milligram per Kilogram (weight/weight) or milligram per Liter (weight/volume).
NA: Not Applicable
ND: Not Detected at the PQL or MDL
PQL: Practical Quantitation Limit; The lowest verified limit to which data is quantified without qualifications. Analyte concentrations below PQL are reported either as ND or as a number with a "J" qualifier.
Qual: Qualifier that applies to the analyte reported.
TIC: Tentatively Identified Compound, Estimated Concentration denoted by "J" qualifier.
Ug/Kg or ug/L: Units of part per billion (PPB) - microgram per kilogram (weight/weight) or microgram per liter (weight/volume).

QUALIFIERS:
X: Reported value exceeds required MCL
B: Analyte detected in the associated Method Blank at a concentration > 1/2 the PQL
E: The sample result is within the method accepted Linear Dynamic Range determined by the lab for this analysis. However, it may be considered estimated when applying the TNI (The NELAC Institute) standard.
H: Holding time for preparation or analysis has been exceeded.
J: Analyte concentration is reported, and is less than the PQL and greater than or equal to the MDL. The result reported is an estimate.
S: % REC (% recovery) exceeds control limits

CERTIFICATIONS:
Beaver, WV: WVDHHR 00412CM, WVDEP 060, VADCLS 00281, KYDEP 90039, NCDWQ 466, PADEP 68-00839, VADCLS(VELAP) 460148
Bioassay (Beaver, WV): WVDEP 060, VADCLS(VELAP) 460148, PADEP 68-00839
Roanoke, VA: VADCLS(VELAP) 460150
Verona, VA: VADCLS(VELAP) 460151
Ashland, KY: KYDEP 00094, WV 389
Morgantown, WV: WVDHHR 003112M, WVDEP 387

REI Consultants, Inc. - Analytical Report

WO#: 1602V13

Date Reported: 3/7/2016

Client:	MARTINSVILLE WATER POLLUTION CONTROL PLANT	**Collection Date:**	2/23/2016 1:00:00 PM
Project:		**Date Received:**	2/25/2016
Lab ID:	1602V13-01A	**Matrix:**	Solid
Client Sample ID:	BETHEL LANE S PIPE	**Site ID:**	

Analysis	Result	MDL	PQL	MCL Qual	Units	Prep Date	Date Analyzed	NELAC
METALS by ICP				**Method: SW6010C**			**Analyst: DL**	
Lead	483	NA	12.5	NA	mg/Kg	02/26/16	02/29/16	PA/VA

REI Consultants, Inc.
PO Box 286
Beaver, WV 25813
TEL: (304)255-2500
Website: www.reiclabs.com

Improving the environment, one client at a time...

Sample Receipt Checklist

Client Name:	**MAR017**			Work Order Number:	**1602V13**
RCPNo:	**1**	Date and Time Received:	**2/25/2016 9:16:41 PM**	Received by:	**Randy Rose**
Completed By:	**Anthony Sisk**		Reviewed By:	**Kathy Berry**	
Completed Date:	**2/25/2016 9:17:53 PM**		Reviewed Date:	**2/26/2016 12:52 PM**	

Carrier Name: REIC

1.	Chain of custody present?	Yes [x]	No [ ]	
2.	Chain of custody signed when relinquished and received?	Yes [x]	No [ ]	
3.	Are matrices correctly identified on Chain of custody?	Yes [x]	No [ ]	
4.	Is it clear what analyses were requested?	Yes [x]	No [ ]	
5.	Custody seals intact?	Yes [ ]	No [ ]	Not Present [x]
6.	Samples in proper container type and preservative?	Yes [x]	No [ ]	
7.	Were correct preservatives noted on COC?	Yes [x]	No [ ]	NA [ ]
8.	Sample containers intact?	Yes [x]	No [ ]	
9.	Sufficient sample volume for indicated test?	Yes [x]	No [ ]	
10.	Were container labels complete?	Yes [x]	No [ ]	
11.	All samples received within holding time?	Yes [x]	No [ ]	
12.	Was an attempt made to cool the samples?	Yes [ ]	No [ ]	NA [x]
13.	Sample Temp. taken and recorded upon receipt?	Yes [x]	No [ ]	To 24.8 °C
14.	Water - Were bubbles absent in VOC vials?	Yes [ ]	No [ ]	No Vials [x]
15.	Are Samples considered acceptable?	Yes [x]	No [ ]	
16.	COC filled out properly?	Yes [x]	No [ ]	

Client Notification/Response

Client Name: **MAR017** Work Order Number: **1602V13**

Comment:

Client Contacted: Yes [ ] No [ ] NA [x] Person Contacted:

Contact Mode: Phone [ ] Fax: [ ] Email: [ ] In Person: [ ]

Date Contacted: Contacted By:

Regarding:

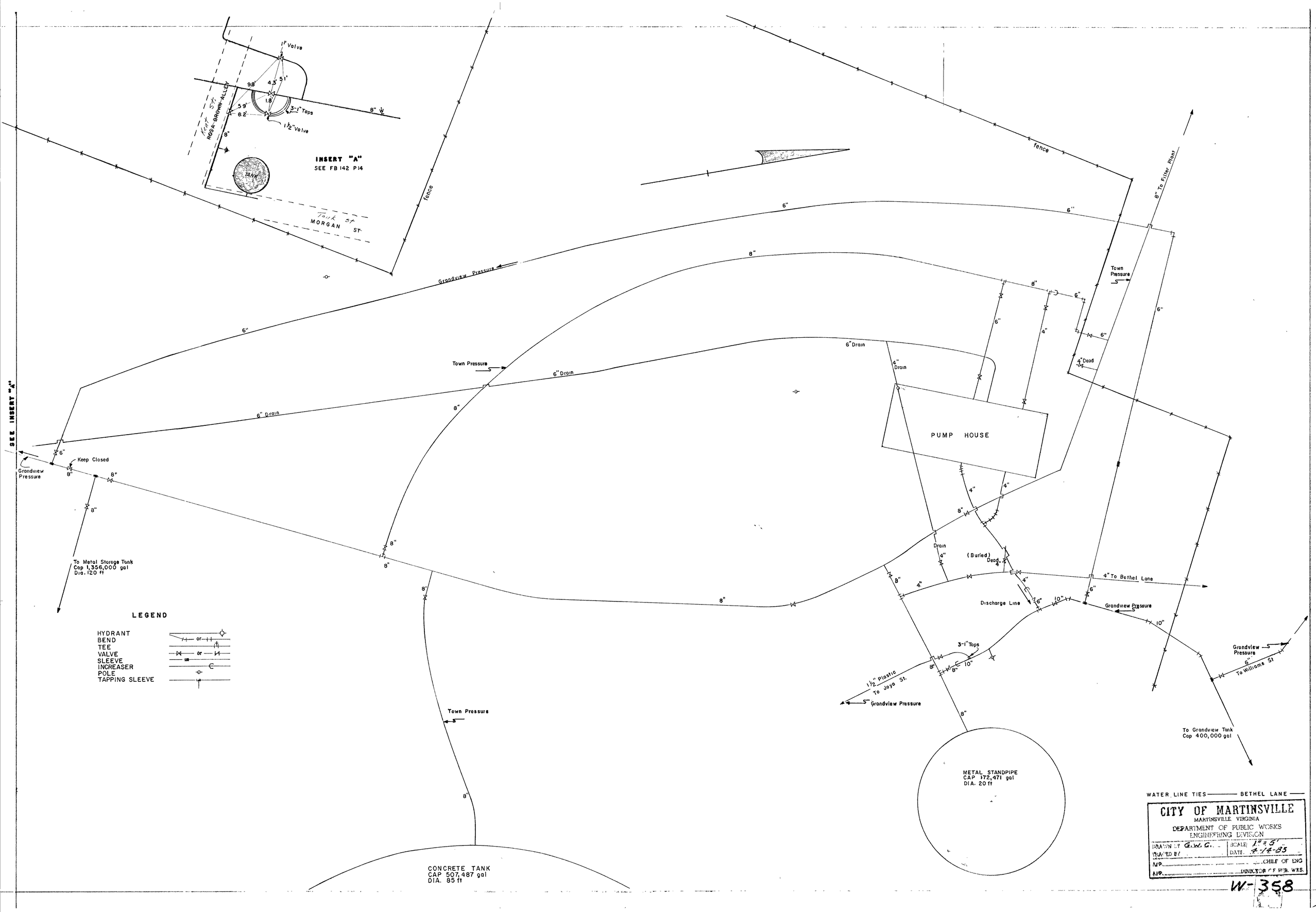
Client Instructions:

Corrective Action:

TANK DEMOLITION

913 BETHEL LANE

MARTINSVILLE VA 24112

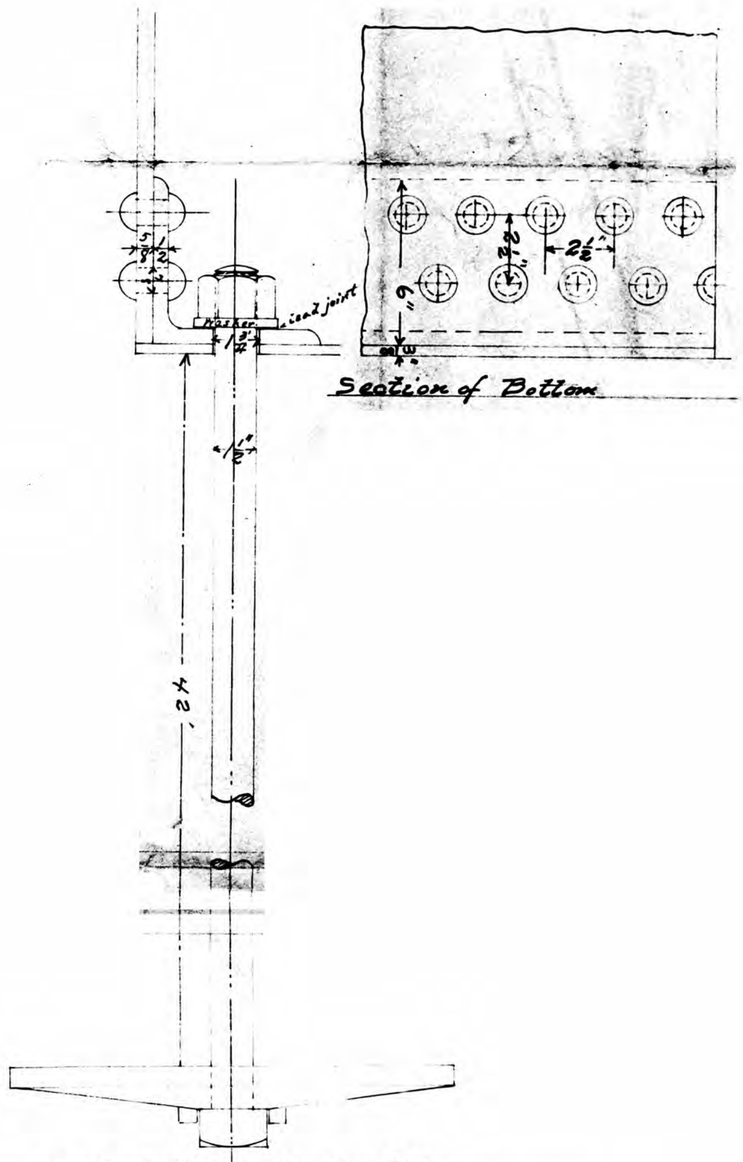

INSERT "A"
SEE FB 142 P14
1" Valve
9.8'
4.3'
5.1'
1.8'
5.9'
6.2'
3-1" Taps
1½" Valve
8" ψ
Rear St.
ROSA BROWN ALLEY
TANK
Front St.
MORGAN ST.
fence
8" To Filter Plant
Grandview Pressure
Town Pressure
6" Drain
4" Drain
4" Dead
PUMP HOUSE
Keep Closed
SEE INSERT "A"
To Metal Storage Tank
Cap 1,356,000 gal
Dia. 120 ft
(Buried)
Dead
4" To Bethel Lane
Discharge Line
3-1" Taps
1½" Plastic
To Joye St.
To Williams St
To Grandview Tank
Cap 400,000 gal
METAL STANDPIPE
CAP 472,471 gal
DIA. 20 ft
CONCRETE TANK
CAP 507,487 gal
DIA. 85 ft
LEGEND
HYDRANT
BEND
TEE
VALVE
SLEEVE
INCREASER
POLE
TAPPING SLEEVE
WATER LINE TIES — BETHEL LANE
CITY OF MARTINSVILLE
MARTINSVILLE, VIRGINIA
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
DRAWN BY G.W.G.
SCALE 1" = 5'
DATE 2-14-83
CHIEF OF ENG
DIRECTOR OF PUB. WKS.
W-358

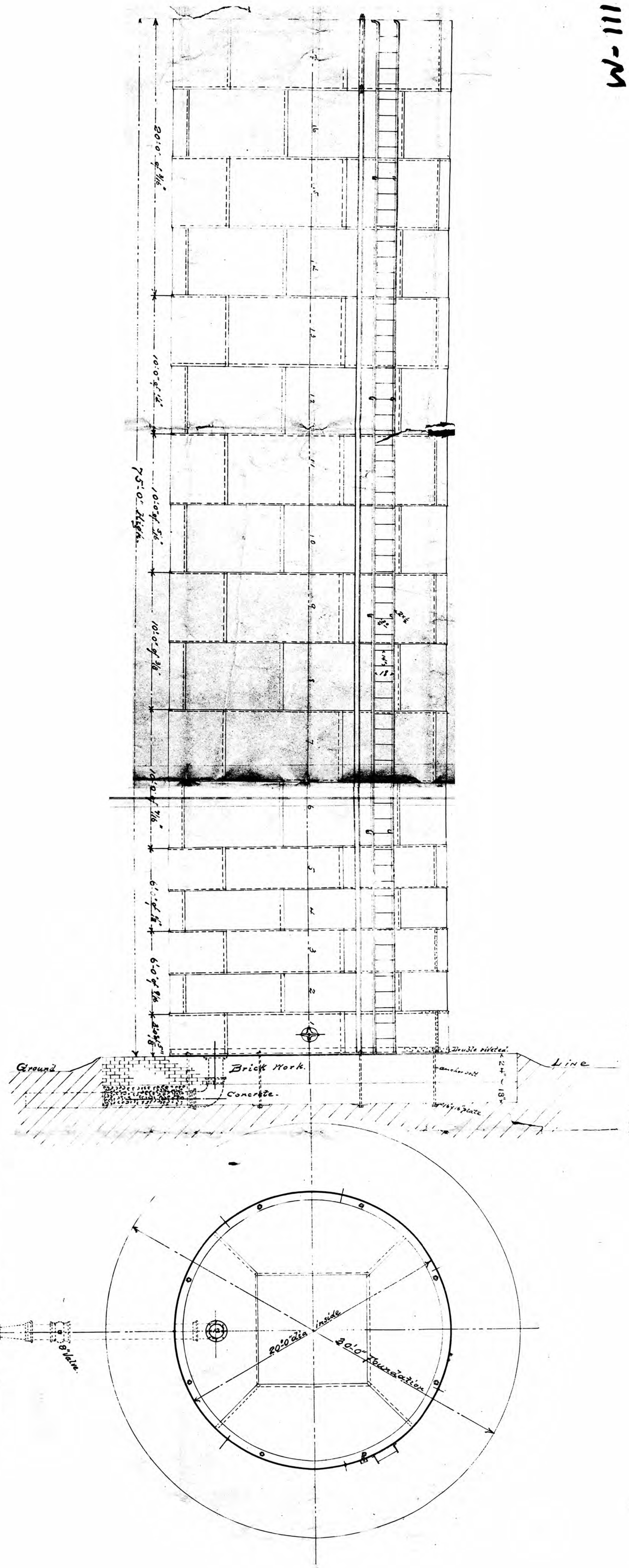
W-111

DESCRIPTION

1st Course	7/8"	plate	iron	
2nd-3rd	"	9/16"	"	"
4-5	"	1/2"	"	"
6-7	"	7/16"	"	"
8-9	"	3/8"	"	"
10-11	"	5/16"	"	"
12-13	"	1/4"	"	"
14-17	"	3/16"	"	"

Bottom plate 3/8" thick
6"x6"x1/2" angle around bottom
5
Vertical seams double riveted
Horizontal " single " except bottom
8 1 1/2" anchorbolts to bottom of foundation with 16x16 anchor plates.





20'x75' STAND PIPE.

1/4" Scale. C. Hubard. Glamorgan Co. Lynchburg Va.

W-111 TANK