



INVITATION FOR BID

Odorous Air Pipe Repair

January 12, 2012

Bid Due Date: **Tuesday, January 31, 2012**
and Time: **3:00 p.m. (Eastern Time)**

IFB Number: **2011-052-240**

Mailing Address: **P.O. Box 4000**
Ashburn, VA 20146-2591

Delivery Address: **44865 Loudoun Water Way**
Ashburn, VA 20147

Procurement Contact: **Bessie Nelson, Purchasing Technician**
Phone: 571.291.7700
Fax: 571.223.2513
E-mail: bnelson@loudounwater.org

Inquiries: Questions and inquiries are to be submitted in writing and will be accepted from any and all offerors. The Procurement Department is the sole point of contact for this solicitation. Unauthorized contact with other Loudoun Water staff regarding the IFB may result in the disqualification of the offeror. Inquiries pertaining to the Request for Proposal must give the IFB number, title and acceptance date. Material questions will be answered in writing with an Addendum provided, however, that all questions are received at least ten (10) days in advance of the proposal acceptance date. It is the responsibility of all offerors to ensure that they have received all Addenda. Addenda can be downloaded from www.loudounwater.org. All questions regarding this IFB should be directed to Bessie Nelson, Purchasing Technician, through e-mail at bnelson@loudounwater.org.

IF YOU NEED ANY REASONABLE ACCOMMODATION FOR ANY TYPE OF DISABILITY IN ORDER TO PARTICIPATE IN THIS PROCUREMENT, PLEASE CONTACT THE PROCUREMENT DEPARTMENT AS SOON AS POSSIBLE.

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1 PURPOSE

The objective of this Invitation for Bid (IFB) is to find an experienced, reliable vendor, herein referred to as "vendor", "firm", or "contractor" to provide the Loudoun County Sanitation Authority (Loudoun Water), herein referred to as "Loudoun Water", with materials specified herein, and labor, to repair the Odorous Air (OA) Piping within the Broad Run Water Reclamation Facility, located at 44961 Loudoun Water Way, Ashburn, VA 20146.

This Invitation for Bid (IFB), plus the resulting agreement, shall be consistent with, and governed by the Virginia Water and Waste Authorities Act (VWWA), the Virginia Public Procurement Act (VPPA) and the Loudoun County Sanitation Authority Purchasing Regulations.

A prebid site visit is highly encouraged. The date of the site visit is Monday, January 23, 2012, starting at 9:00 a.m. The location of the site visit is the Broad Run Water Reclamation Facility, located at 44961 Loudoun Water Way, Ashburn, VA 20146. Please contact Bessie Nelson, Purchasing Technician, at 571.291.7700 to sign-up for the prebid site visit.

2 COMPETITION INTENDED

It is Loudoun Water's intent that this IFB permit competition. It shall be the vendor's responsibility to advise the Purchasing Technician in writing if any language, requirement, specification, etc., or any combination thereof, inadvertently restricts or limits the requirements stated in this IFB to a single source. Such notification must be received by the Purchasing Technician not later than ten (10) days prior to the date set for acceptance of Bids.

3 BACKGROUND INFORMATION

- A. Loudoun Water is a public body politic and corporate and an instrumentality of the Commonwealth of Virginia, organized under the Virginia Water and Waste Authorities Act, being Chapter 28, Title 15.1, Code of Virginia of 1950, as amended (the "Act"). Loudoun Water was created by action of the Board of Supervisors of Loudoun County, Virginia and was chartered by the State Corporation Commission on May 27, 1959. As an authority, Loudoun Water makes no profit and our operations and finances are independent of the County's tax-supported services.
- B. Loudoun Water has approximately 62,000 connections serving more than 193,000 people. Its service area is predominantly in eastern Loudoun County, and is composed of more than 1,800 miles of water and sewer pipelines. Water supply is provided through agreements with the City of Fairfax and Fairfax Water. Water sources include The Potomac River and Goose Creek. Wastewater treatment is currently provided through an agreement with the District of Columbia Water and Sewer Authority and

Loudoun Water's Broad Run Water Reclamation Facility (BRWRF). The BRWRF discharges high quality effluent into Broad Run, which feeds the Potomac River and ultimately, the Chesapeake Bay. Loudoun Water also operates several small community water and wastewater treatment plants.

4 SCOPE OF SERVICES

The scope of services for the project include:

- Excavate and tap into existing High Density Polyethylene (HDPE) pipe at the indicated location (Appendix A).
- Install 6' (six foot) diameter manhole with boots per Loudoun Water Detail S-1 (Appendix B).
- Cut and remove driveway asphalt, as necessary. (See Appendix C.)
- Install the required lengths of 18" and 24" pipe and fittings per the supplied drawings (Appendices A, D1, and D2).
- Make two (2) cores into the existing concrete structure and attach pipe per Detail 15607 (See Appendices D-1 and E).
- Backfill all excavations per Loudoun Water Detail G-6 (Appendix F).
- Replace asphalt per provided specification (Appendix G).

The OA piping existing material at the Broad Run Water Reclamation Facility is 24" HDPE pipe manufactured by Weholite. Materials to be provided by the contractor as part of this contract include the following and are listed in detail on Attachment 1:

- Pipe and fittings – All material to be Blue Seal HDPE manufactured by Hancor.
- Manhole – To be manufactured by American Precast or Price Brothers, per Loudoun Water Specification No. S-5 (Appendix B).
- Manhole Boots – One (1) adaptable to 24" Weholite pipe; one (1) adaptable to 24" Hancor Blue Seal pipe.

5 CONTRACT CONDITIONS

A. Procedures

The extent and character of the services to be performed by the Contractor shall be subject to the general control and approval of Loudoun Water's General Manager or his authorized representative. Any change to the contract must be approved in writing by the Manager of Procurement and Risk and the Contractor.

The successful Contractor is prohibited from assigning, transferring, conveying, subletting, or otherwise disposing of this agreement or its rights, title or interest therein or its power to execute such agreement to any other person, company or corporation without the prior consent and approval in writing by Loudoun Water.

B. Contract Period

The contract shall cover the period from February 15, 2012 (upon contract approval date) through March 31, 2012, or an equivalent period depending upon date of contract award.

C. Invoicing and Payment

The firm shall submit invoices to include a detailed breakdown of all charges. Invoices shall be based upon completion of tasks or deliverables.

All such invoices will be paid promptly by Loudoun Water unless any items thereon are questioned, in which event payment will be withheld pending verification of the amount claimed and the validity of the claim. The firm shall provide complete cooperation during any such investigation. All invoices shall reference the Purchase Order and shall be forwarded to the following address:

Loudoun Water
Attn: Accounts Payable
44865 Loudoun Water Way
Ashburn, VA 20147

Individual Contractors shall provide their social security numbers, and proprietorships, partnerships, and corporations shall provide their federal employer identification number on the pricing form.

D. Payments to Subcontractors

1. Within seven (7) days after receipt of amounts paid by Loudoun Water for work performed by a subcontractor under this contract, the Contractor shall either:
 - a. Pay the Subcontractor for the proportionate share of the total payment received from Loudoun Water attributable to the work performed by the Subcontractor under this contract; or
 - b. Notify Loudoun Water and Subcontractor, in writing, of his intention to withhold all or a part of the Subcontractor's payment and the reason for non-payment.
2. The Contractor shall pay interest to the Subcontractor on all amounts owed that remain unpaid beyond the seven day period except for amounts withheld as allowed in item b. above.
3. The Contractor shall include in each of its subcontracts a provision requiring each Subcontractor to include or otherwise be subject to the same payment and interest requirements as set forth above with respect to each lower-tier subcontractor.
4. The Contractor's obligation to pay an interest charge to a Subcontractor pursuant to this provision may not be construed to be an obligation of Loudoun Water.

E. Ethics in Public Contracting

1. The provisions contained in Sections 2.2-4367 through 2.2-4377 of the Virginia Public Procurement Act as set forth in the 1950 Code of Virginia, as amended, shall be applicable to all contracts solicited or entered into by Loudoun Water.
2. The above-stated provisions supplement, but do not supersede, other provisions of law including, but not limited to, the Virginia State and Local Government Conflict of Interest Act (Section 2.2-3100 et seq.), the Virginia Governmental Frauds Act (Section 18.2-498.1 et seq.) and Articles 2 and 3 of Chapter 10 of Title 18.2. The provisions apply notwithstanding the fact that the conduct described may not constitute a violation of the Virginia State and Local Government Conflict of Interests Act.

F. Delays

If delay is foreseen Contractor shall give thirty (30) days prior written notice to the Division of Procurement. Loudoun Water has the right to extend delivery date if reasons appear, in the sole discretion of Loudoun Water, to be valid. Contractor must keep Loudoun Water advised at all times of status of contract. Default in promised delivery (without accepted reasons) or failure to meet specifications, authorizes the Division of Procurement to purchase supplies, equipment or services elsewhere and charge full increase in cost and handling to defaulting Contractor.

G. Notice of Required Disability Legislation Compliance

1. Loudoun Water is required to comply with state and federal disability legislation: The Rehabilitation Act of 1973 Section 504, The Americans with Disabilities Act (ADA) for 1990 Title II and The Virginians with Disabilities Act of 1990.
2. Specifically, Loudoun Water may not, through its contractual and/or financial arrangements, directly or indirectly avoid compliance with Title II of the Americans with Disabilities Act, Public Law 101-336, which prohibits discrimination on the basis of disability by public entities. Subtitle A protects qualified individuals with disability from discrimination on the basis of disability in the services, programs, or activities of all State and local governments. It extends the prohibition of discrimination in federally assisted programs established by the Rehabilitation Act of 1973 Section 504 to all activities of State and local governments, including those that do not receive Federal financial assistance, and incorporates specific prohibitions of discrimination on the basis of disability in Titles I, III, and V of the Americans with Disabilities Act. The Virginians with Disabilities Act of 1990 follows the Rehabilitation Act of 1973 Section 504.

H. Immigration Reform and Control Act of 1986

By entering this Contract, Contractor certifies that it does not and will not during the performance of this Contract violate the provisions of the Federal Immigration Reform and Control Act of 1986, which prohibits employment of illegal aliens.

I. Insurance

The successful Contractor shall procure, maintain, and provide proof of insurance coverage for injuries to persons and/or property damage as may arise from or in conjunction with, the work performed on behalf of Loudoun Water by the Contractor, his agents, representatives, employees or subcontractors. Proof of coverage as contained herein shall be submitted fifteen (15) days prior to the commencement of work and such coverage shall be maintained by the Contractor for the duration of the contract period; for occurrence policies. Claims made policies must be in force or that coverage purchased for three (3) years after contract completion date.

1. General Liability

Coverage shall be as broad as: Comprehensive General Liability endorsed to include Broad Form, Commercial General Liability form including Products/Completed Operations.

a. Minimum Limits

General Liability:

- i. \$1,000,000 General Aggregate Limit
- ii. \$1,000,000 Products & Completed Operations
- iii. \$1,000,000 Personal and Advertising Injury
- iv. \$1,000,000 Each Occurrence Limit
- v. \$50,000 Fire Damage Limit
- vi. \$5,000 Medical Expense Limit

2. Automobile Liability

Coverage sufficient to cover all vehicles owned, used, hired, or non-owned by the Contractor, his agents, representatives, employees or subcontractors.

a. Minimum Limits

Automobile Liability:

- i. \$1,000,000 Combined Single Limit
- ii. Statutory Uninsured Motorist Coverage
- iii. \$1,000,000 Each Occurrence Limit
- iv. \$5,000 Medical Expense Limit

3. Workers' Compensation

- a. Limits as required by the Workers' Compensation Act of Virginia.
- b. Employers Liability, \$1,000,000
- c. Compliance with all Federal Statutes, including U.S. Longshoreman and Harbor Worker's Act, the Jones Act, and Federal Employee Act.

4. Coverage Provisions

- a. All deductibles or self-insured retention shall appear on the certificate(s).

- b. Loudoun Water, its' officers/ officials, employees, agents and volunteers shall be added as "additional insured" as their interests may appear. This provision does not apply to Professional Liability or Workers' Compensation/Employers' Liability.
 - c. The Contractor's insurance shall be primary over any applicable insurance or self-insurance maintained by Loudoun Water.
 - d. Shall provide 30 days written notice to Loudoun Water before any cancellation, suspension, or void of coverage in whole or part, where such provision is reasonable.
 - e. All coverages for subcontractors of the Contractor shall be subject to all of the requirements stated herein.
 - f. All deductibles or self-insured retention shall appear on the certificate(s) and shall be subject to approval by Loudoun Water. At the option of Loudoun Water, either; the insurer shall reduce or eliminate such deductible or self-insured retention; or the Contractor shall be required to procure a bond guaranteeing payment of losses and related claims expenses.
 - g. Failure to comply with any reporting provisions of the policy(s) shall not affect coverage provided Loudoun Water, its' officers/officials, agents, employees and volunteers.
 - h. The insurer shall agree to waive all rights of subrogation against Loudoun Water, its' officers/officials, agents, employees or volunteers for any act, omission or condition of premises which the parties may be held liable by reason of negligence.
 - i. The Contractor shall furnish Loudoun Water certificates of insurance including endorsements affecting coverage. The certificates are to be signed by a person authorized by the insurance company(s) to bind coverage on its' behalf, if executed by a broker, notarized copy of authorization to bind, or certify coverage must be attached.
 - j. All insurance shall be placed with insurers maintaining an A.M. Best rating of no less than an A:VII. If A.M. Best rating is less than A:VII, approval must be received from Loudoun Water's Manger of Procurement and Manager.
 - k. All coverages designated herein shall be as broad as the Insurance Services Office (ISO) forms filed for use with the Commonwealth of Virginia.
- J. Safety
All contractors and subcontractors performing services for Loudoun Water are required and shall comply with all Occupational Safety and Health Administration (OSHA), State and County Safety and Occupational Health Standards and any other applicable rules and regulations. Also all contractors and subcontractors shall be held responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site area under this contract.

K. Rider Clause

The Contractor shall, during the term of the contract, extend to any authority, department, agency or institution of the Commonwealth of Virginia the ability to acquire goods and services, other than professional services, at contract prices in accordance with contract terms.

L. Hold Harmless Clause

The Contractor shall, during the term of the contract including any warranty period, indemnify, defend, and hold harmless Loudoun Water, its officials, employees, agents, and representatives thereof from all suits, actions, or claims of any kind, including attorney's fees, brought on account of any personal injuries, damages, or violations of rights, sustained by any person or property in consequence of any neglect in safeguarding contract work or on account of any act or omission by the Contractor or his employees, or from any claims or amounts arising from violation of any law, bylaw, ordinance, regulation or decree. The Contractor agrees that this clause shall include claims involving infringement of patent or copyright.

M. Not To Benefit

As a prerequisite for payment pursuant to the terms of this contract, there shall be furnished to Loudoun Water a statement, that no employee of Loudoun Water, or members of his immediate family, including spouse, parents or children has received or has been promised, directly or indirectly, any financial benefit, by way of fee, commission, finder's fee or in any other manner, remuneration arising from or directly or indirectly related to a contract resulting from this RFP.

N. Exemption from Taxes

Loudoun Water is exempt from State and Federal Taxes. Tax Exemption Certificate indicating Loudoun Water's tax exempt status will be furnished by Loudoun Water on request.

O. Substitutions

NO substitutions, including key personnel, or cancellations permitted after award without written approval by the Manager of Procurement and Risk and Loudoun Water's General Manager.

P. Assignment of Contract

This contract may not be assigned in whole or in part without the written consent of the Manager of Procurement and Risk.

Q. Termination

Subject to the provisions below, the contract may be terminated by Loudoun Water upon thirty (30) days advance written notice to the other party; but if any work or service hereunder is in progress, but not completed as of the date of termination, then this contract may be extended upon written approval of Loudoun Water until said work or services are completed and accepted.

1. *Termination for Convenience*

In the event that this contract is terminated or canceled upon request and for the convenience of Loudoun Water, without the required thirty (30) days advance written notice, then Loudoun Water shall negotiate reasonable termination costs, if applicable.

2. *Termination for Cause*

Termination by Loudoun Water for cause, default or negligence on the part of the Firm shall be excluded from the foregoing provision; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived in the event of Termination for Cause.

3. *Termination Due to Unavailability of Funds in Succeeding Fiscal Years*

When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal year, the contract shall be canceled and the contractor shall be reimbursed for the reasonable value of any non-recurring costs incurred but not amortized in the price of the supplies or services delivered under the contract.

R. Contractual Disputes

The Contractor shall give written notice to the Manager of Procurement and Risk of his or her intent to file a claim for money or other relief at the time of the occurrence or the beginning of the work upon which the claim is to be based.

The written claim shall be submitted to the Manager of Procurement and Risk no later than sixty (60) days after final payment. If the claim is not disposed of by agreement, the Manager of Procurement and Risk shall reduce his or her decision in writing and mail or otherwise forward a copy thereof to the Contractor within thirty (30) days of receipt of the claim.

The Manager of Procurement and Risk's decision shall be final unless the Contractor appeals within thirty (30) days by submitting a written letter of appeal to the General Manager, or his or her designee. The General Manager shall render a decision within sixty (60) days of receipt of the appeal.

S. Severability

In the event that any provision shall be adjudged or decreed to be invalid, such ruling shall not invalidate the entire Agreement but shall pertain only to the provision in question and the remaining provisions shall continue to be valid, binding and in full force and effect.

T. Applicable Laws

This contract shall be governed in all respects by the laws of the Commonwealth of Virginia.

U. Employment Discrimination by Contractors Prohibited

Every contract over \$10,000 shall include the following provisions:

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

1. The Contractor will not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, age or disability, or any other basis prohibited by state law relating to discrimination in employment, except where there 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 of this nondiscrimination clause.
2. The Contractor, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, shall state that such Contractor is an equal opportunity employer.
3. Notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient to meet this requirement.
4. The Contractor will include the provisions of the foregoing paragraphs, 1, 2, and 3 in every subcontract or purchase order over \$10,000 so that the provisions will be binding upon each subcontractor or vendor.

V. Drug-free Workplace

Every contract of over \$10,000 shall include the following provisions:

During the performance of this contract, the Contractor agrees to (i) provide a drug-free workplace for the Contractor's employees; (ii) post in conspicuous places, available to employees and applicants for employment, a statement notifying employees that the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance including marijuana is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition; (iii) state in all solicitations or advertisements for employees placed by or behalf of the Contractor that the Contractor maintains a drug-free workplace; and (iv) include the provisions of the foregoing clauses in every subcontract or purchase order over \$10,000 so that the provisions will be binding upon each subcontractor or vendor.

For the purpose of this section, "drug-free workplace" means a site for the performance of work done in connection with a specific contract awarded to an Contractor in accordance with this chapter, the employees of whom are prohibited from engaging in the unlawful manufacture, sale, distribution, dispensation, possession, or use of a controlled substance including marijuana during the performance of the contract.

6 Instructions for Preparing and Submitting Bids

Questions and Inquiries

Questions about this IFB should be directed to Bessie Nelson, Loudoun Water Purchasing Technician, at 571.291.7700.

Contents of Bids

The following information is to be submitted as part of the Bid. No other material may be attached. The Bid is to be organized into the following categories:

- A. Business Identification - State name of individual or business, including sub-consultants, address of home and branch offices, nature of the organization (individual partnership, or corporation; private or public; profit or non-profit) and the number of employees. Identify the state in which the firm is incorporated or chiefly located. Include name, title, and telephone number of person(s) in your organization authorized to negotiate the proposed contract and bind your firm.

If subcontractors are proposed, provide information pursuant to the above and identify the estimated percentage of total project hours to be completed by each subcontractor.

- B. Experience – Provide five (5) references of projects of similar size.
- C. Lump Sum Price – Provide a price quote based on the Scope of Services as outlined in this IFB.
- D. IFB Attachments – All attachments to this IFB requiring execution by the firm are to be returned with the Bid.
- E. Signatures – All Bids must be signed in ink by the individual or authorized principals of the firm.

Packaging of Bids

- A. Bids are to be returned in a sealed container. Ensure that the container is completely and properly identified. The face of the container shall indicate the IFB number, 2011-052-240, Tuesday, January 31, 2012, 3:00 p.m. (Eastern time), and the title of the IFB (Odorous Air Pipe Repair).
- B. **Each firm shall submit one (1) original and one (1) copy of their Bid to Loudoun Water as indicated on the cover sheet of this IFB. The original Bid shall be clearly marked.**

Delivery of Bids

- A. Bids shall be delivered to 44865 Loudoun Water Way, Ashburn, Virginia, 20147. They may NOT be emailed.

- B. Bids must be received by Loudoun Water BEFORE due date and time indicated on the cover of this IFB – Tuesday, January 31, 2012, 3:00 p.m. (Eastern Time). Requests for extensions of this time and date will not be granted. Firms mailing their Bids shall allow for normal mail time to ensure receipt of their Bids by Purchasing prior to the time and date fixed for acceptance of the Bids. Bids or unsolicited amendments to Bids received by Loudoun Water after the acceptance date will not be considered. Bids will be publicly accepted and will be date and time stamped.
- C. Bids will be opened and publicly read aloud at the Loudoun Water Administrative Facility, 44865 Loudoun Water Way, Ashburn, VA 20147, on Tuesday, January 31, 2012 at 3:00 pm (Eastern Time).

Withdrawal of Bids

- A. Bids may be withdrawn on written request from the vendor at the address shown in the solicitation PRIOR to the time of acceptance.
- B. Negligence on the part of the vendor in preparing the Bid confers no right of withdrawal after the time fixed for the acceptance of the Bids.

Late Bids

LATE Bids will be returned to vendor UNOPENED, if vendor's return address is shown on the container.

Addendum and Supplement to Request

If it becomes necessary to revise any part of this request or if additional information is necessary to enable an exact interpretation of provisions of this request, an addendum will be issued to the same distribution list as the original IFB. It is the responsibility of the vendor to ensure that he has received all addendums prior to submitting a Bid.

Proprietary Information

It is the responsibility of each vendor to clearly mark any part of his Bid considered to be of PROPRIETARY OR CONFIDENTIAL NATURE. Vendors shall not mark sections of their Bid as PROPRIETARY OR CONFIDENTIAL if they are to be part of the award of the contract and are of a "Material" nature.

Authority to Bind Firm in Contract

Bids MUST give full firm name and address of vendor. Failure to manually sign Bid may disqualify it. Person signing the Bid should show TITLE or AUTHORITY TO BIND HIS OR HER FIRM IN A CONTRACT.

Rights of Loudoun Water

Loudoun Water reserves the right to accept or reject all or any part of any Bid, waive informalities and award the contract to best serve the interest of Loudoun Water.

Prohibition as Subcontractors

No vendor who is permitted to withdraw a Bid shall, for compensation, supply any material or labor to or perform any subcontract or other work agreement for the person

or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn Bid was submitted.

Deviations from Scope of Services

If there is any deviation from that prescribed in the scope of services, the appropriate line in the scope of services shall be ruled out and the substitution clearly indicated. Loudoun Water reserves the right to determine the responsiveness of any deviation.

Miscellaneous Requirements

- A. All Bids submitted shall be valid for a minimum period of one hundred and twenty (120) calendar days following the date established for acceptance.
- B. Loudoun Water will not be responsible for any expenses incurred by a firm in preparing and submitting a Bid. All Bids shall provide a straight-forward, concise delineation of the firm's capabilities to satisfy the requirements of this request. Emphasis should be on completeness and clarity of content.
- C. The contents of the Bid submitted by the successful vendor and this IFB will become part of any contract awarded as a result of the Scope of Work contained herein. The successful firm will be expected to sign a contract with Loudoun Water.
- D. Loudoun Water reserves the right to reject any and all Bids by reason of this request, or to negotiate separately in any manner necessary to serve the best interests of Loudoun Water. Vendors' whose bids that are not accepted will be notified in writing.

Protest

Vendors may refer to Sections 2.2-4357 through 2.2-4364 of the Code of Virginia to determine their remedies concerning this competitive process.

7 Evaluation of Bids

If Loudoun Water determines, at its sole discretion, to award this contract, Loudoun Water will make award to the responsible firm who submits a responsive bid at the lowest lump sum cost.

8 BID FORM

**Invitation for Bid –
Odorous Air Pipe Repair
Tuesday, January 31, 2012 at 3:00 p.m. (Eastern Time)**

BASE BID LUMP SUM PRICE:
The lump sum of

_____ \$ _____
(write lump sum price in words)

By: _____
(Business name)

(Name and signature of person authorized to sign)

(Title of person authorized to sign)

**References
(Must be completed by Offeror)**

Offeror shall provide references on this form.

1. Firm Name _____
Mailing Address _____

Contact _____ Title _____
Phone No. _____ Fax No. _____
Email Address _____

2. Firm Name _____
Mailing Address _____

Contact _____ Title _____
Phone No. _____ Fax No. _____
Email Address _____

3. Firm Name _____
Mailing Address _____

Contact _____ Title _____
Phone No. _____ Fax No. _____
Email Address _____

4. Firm Name _____
Mailing Address _____

Contact _____ Title _____
Phone No. _____ Fax No. _____
Email Address _____

5. Firm Name _____
Mailing Address _____

Contact _____ Title _____
Phone No. _____ Fax No. _____
Email Address _____

Copy and attach additional sheets if necessary

Odorous Air Pipe Repair
(IFB No. 2011-052-240)

SECTION I – COMPANY IDENTIFICATION AND OWNERSHIP DISCLOSURE

Company _____

Address _____

Contact Person _____ Title _____

Telephone No. _____ Fax No. _____ Email _____

Organized under the laws of State of _____

Principal place of business at _____

Following list includes persons having ownership of 3% or more in the company (attach more sheets if necessary):

Name	Address
_____	_____
_____	_____
_____	_____

The Loudoun County Sanitation Authority requests, as a matter of policy, that any consultant or firm receiving a contract of award resulting from an RFP issued by Loudoun Water shall make certification as specified below. Receipt of such certification, shall be a prerequisite to the award of contract and payment thereof.

SECTION II - EMPLOYEES NOT TO BENEFIT

I (we) hereby certify that if the contract is awarded to our firm, partnership, or corporation, that no employee of the Loudoun County Sanitation Authority, or members of his/her immediate family, including spouse, parents or children has received or been promised, directly or indirectly, any financial benefit, by way of fee, commission, finder's fee, political contribution or any similar form of remuneration on account of the act of awarding and/or executing this contract.

SECTION III – CONFLICTS OF INTEREST

This solicitation is subject to the provisions of Va Code Ann. Section 2.1-639.2 et. seq., the State and Local Government Conflict of Interests Act. The Vendor [] is [] is not aware of any information bearing on the existence of any potential organizational conflict of interest.

SECTION IV – COLLUSION

I certify that this offer is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting an offer for the same services, materials, supplies, or equipment and is in all respects fair and without collusion or fraud. I understand collusive bidding is a violation of the State and federal law and can result in fines, prison sentences, and civil damage awards.

I hereby certify that the responses to the above representations, certifications, and other statements are accurate and complete. I agree to abide by all conditions of this RFP and certify that I am authorized to sign for my company.

Signature _____ Date _____

Name (Printed) _____ Title _____

**OFFEROR MUST RETURN THIS FORM WITH PROPOSAL
RIDER CLAUSE**

**Use of Contract by Members of the:
Northern Virginia Cooperative Purchasing Council and
Metropolitan Washington Council of Governments**

USE OF CONTRACT(S) BY MEMBERS COMPRISING THE METROPOLITAN WASHINGTON COUNCIL OF GOVERNMENTS PURCHASING OFFICERS' COMMITTEE.

- A. If authorized by the bidder(s), resultant contract(s) will be extended to any or all of the listed members as designated by the bidder to purchase at contract prices in accordance with contract terms.
- B. Any member utilizing such contract(s) will place its own order(s) directly with the successful contractor. There shall be no obligation on the part of any participating member to utilize the contract(s).
- C. A negative reply will not adversely affect consideration of your bid/proposal.
- D. It is the awarded vendor's responsibility to notify the members shown below of the availability of the Contract(s).
- E. Each participating jurisdiction has the option of executing a separate contract with the awardee. Contracts entered into with a participating jurisdiction may contain general terms and conditions unique to that jurisdiction including, by way of illustration and not limitation, clauses covering minority participation, non-discrimination, indemnification, naming the jurisdiction as an additional insured under any required Comprehensive General Liability policies, and venue. If, when preparing such a contract, the general terms and conditions of a jurisdiction are unacceptable to the awardee, the awardee may withdraw its extension of the award to that jurisdiction.
- F. The issuing jurisdiction shall not be held liable for any costs or damages incurred by another jurisdiction as a result of any award extended to that jurisdiction by the awardee.

BIDDER'S AUTHORIZATION TO EXTEND CONTRACT:

YES NO JURISDICTION

- Alexandria, Virginia
- Alexandria Public Schools
- Alexandria Sanitation Authority
- Arlington County, Virginia
- Arlington County Public Schools
- Bladensburg, Maryland
- Bowie, Maryland
- Charles County Public Schools
- College Park, Maryland
- Culpeper County, Virginia
- District of Columbia
- District of Columbia Courts
- District of Columbia Public Schools
- District of Columbia Water & Sewer Auth.
- Fairfax, Virginia
- Fairfax County, Virginia
- Fairfax County Water Authority
- Falls Church, Virginia
- Fauquier County Schools & Government, Virginia
- Frederick, Maryland
- Frederick County, Maryland
- Gaithersburg, Maryland
- Greenbelt, Maryland
- Herndon, Virginia
- Leesburg, Virginia
- Loudoun County, Virginia
- Loudoun County Public Schools
- Loudoun Water
- Manassas, Virginia

YES NO JURISDICTION

- City of Manassas Public Schools
- Manassas Park, Virginia
- Maryland-National Capital Park & Planning Comm.
- Maryland Transit Authority
- Metropolitan Washington Airports Authority
- Metropolitan Washington Council of Governments
- Montgomery College
- Montgomery County, Maryland
- Montgomery County Public Schools
- Northern Virginia Community College
- OmniRide
- Potomac & Rappanhannock Trans. Commission
- Prince George's County, Maryland
- Prince George's Public Schools
- Prince William County, Virginia
- Prince William County Public Schools
- Prince William County Service Authority
- Rockville, Maryland
- Spotsylvania County Schools
- Stafford County, Virginia
- Takoma Park, Maryland
- Upper Occoquan Sewage Authority
- Vienna, Virginia
- Virginia Railway Express
- Washington Metropolitan Area Transit Authority
- Washington Suburban Sanitary Commission
- Winchester, Virginia
- Winchester Public Schools

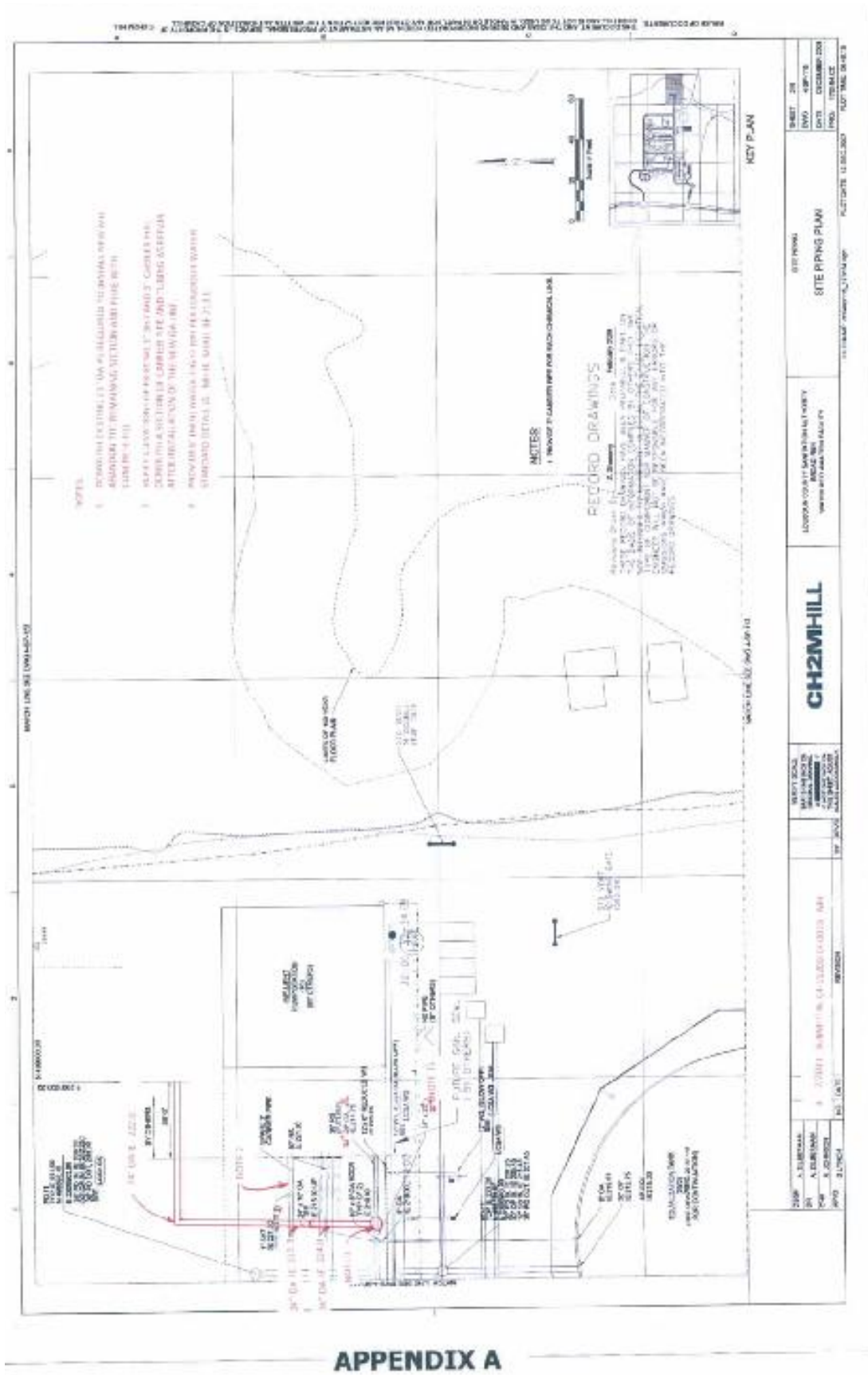
Vendor Name

Date

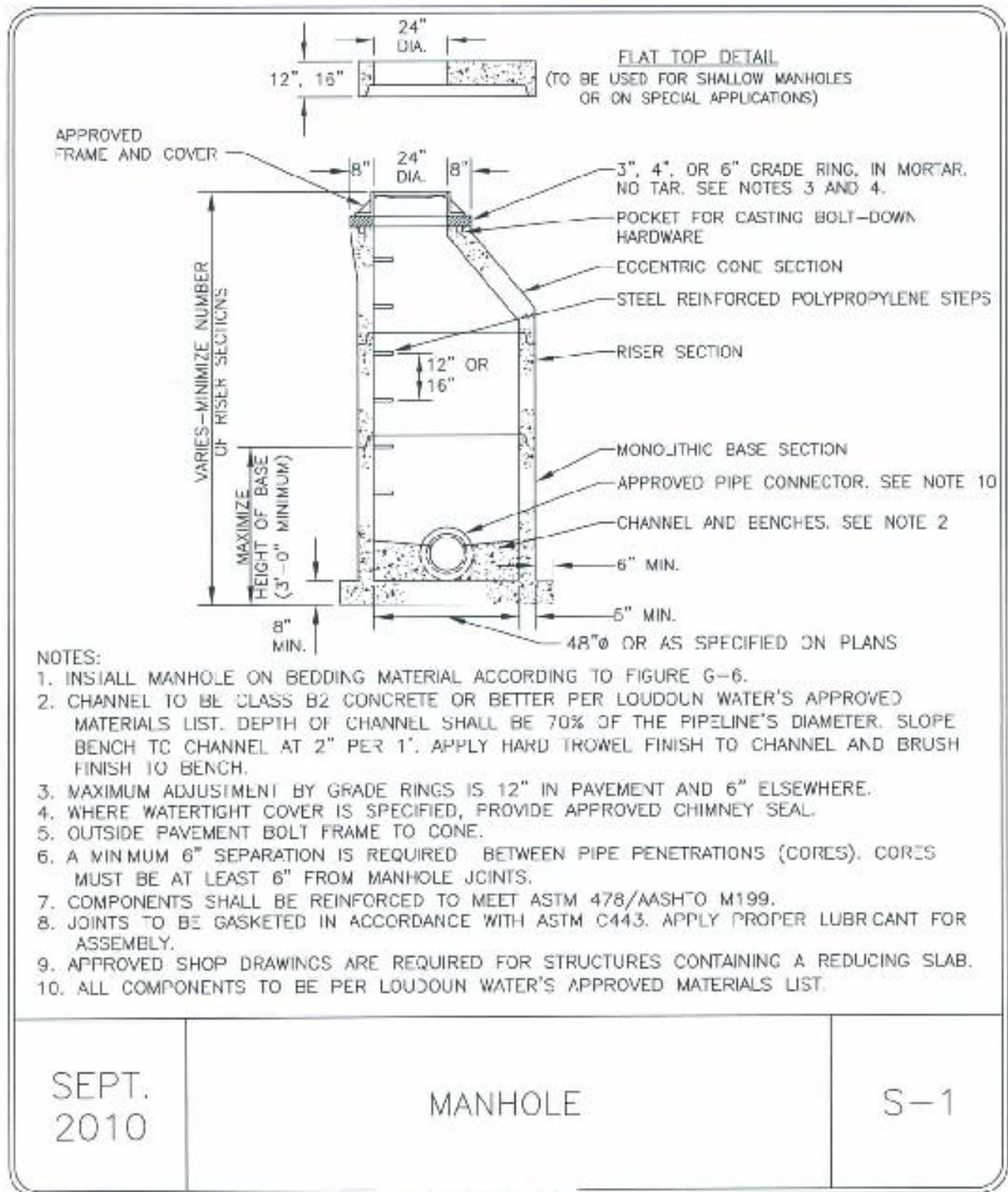
ATTACHMENT 1 – Contractor Provided Materials

DESCRIPTION	UNIT	QUANTITY
1" tubing (chemical use), including trench	Ft.	200
3" PVC (chemical carrier pipe), including trench	Ft.	400
18" HDPE, including trench	Ft.	56
90 degree bend 18" HDPE, & reducing tee 24" x 18"	Each	1
21" HDPE, with trench	Ft.	280
24" x 18" Reducer	Each	1
90 degree bend 24" HDPE	Each	2
Remove and replace sod	Ft ²	880
Asphalt Pavement Demolition & Restoration (include 21A stone backfill)	Ft ²	470
6' diameter manhole	Each	1
Core drill and install wall pipe and seal	Each	2

Appendix A - Site Drawing

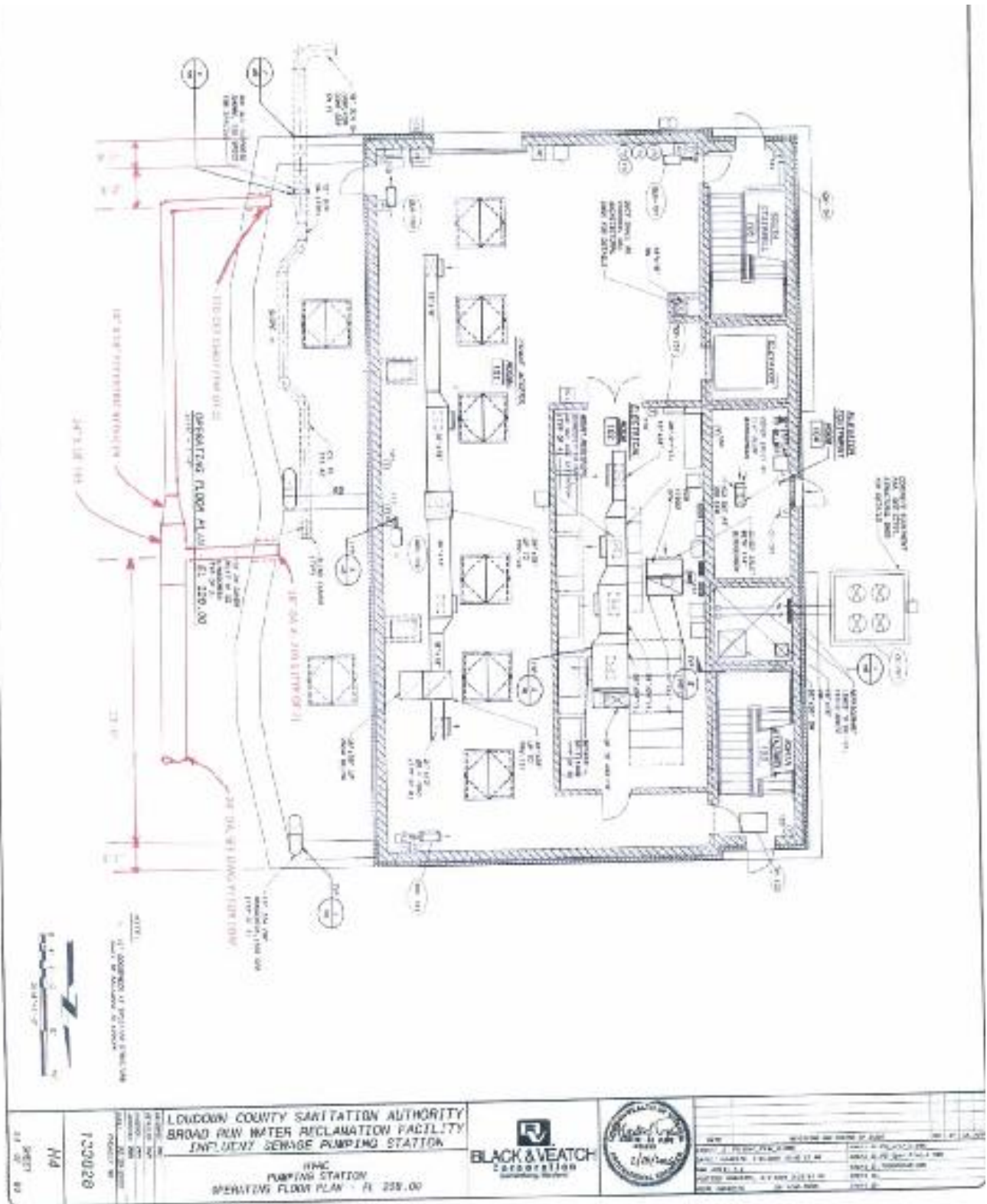


Appendix B - Manhole Detail



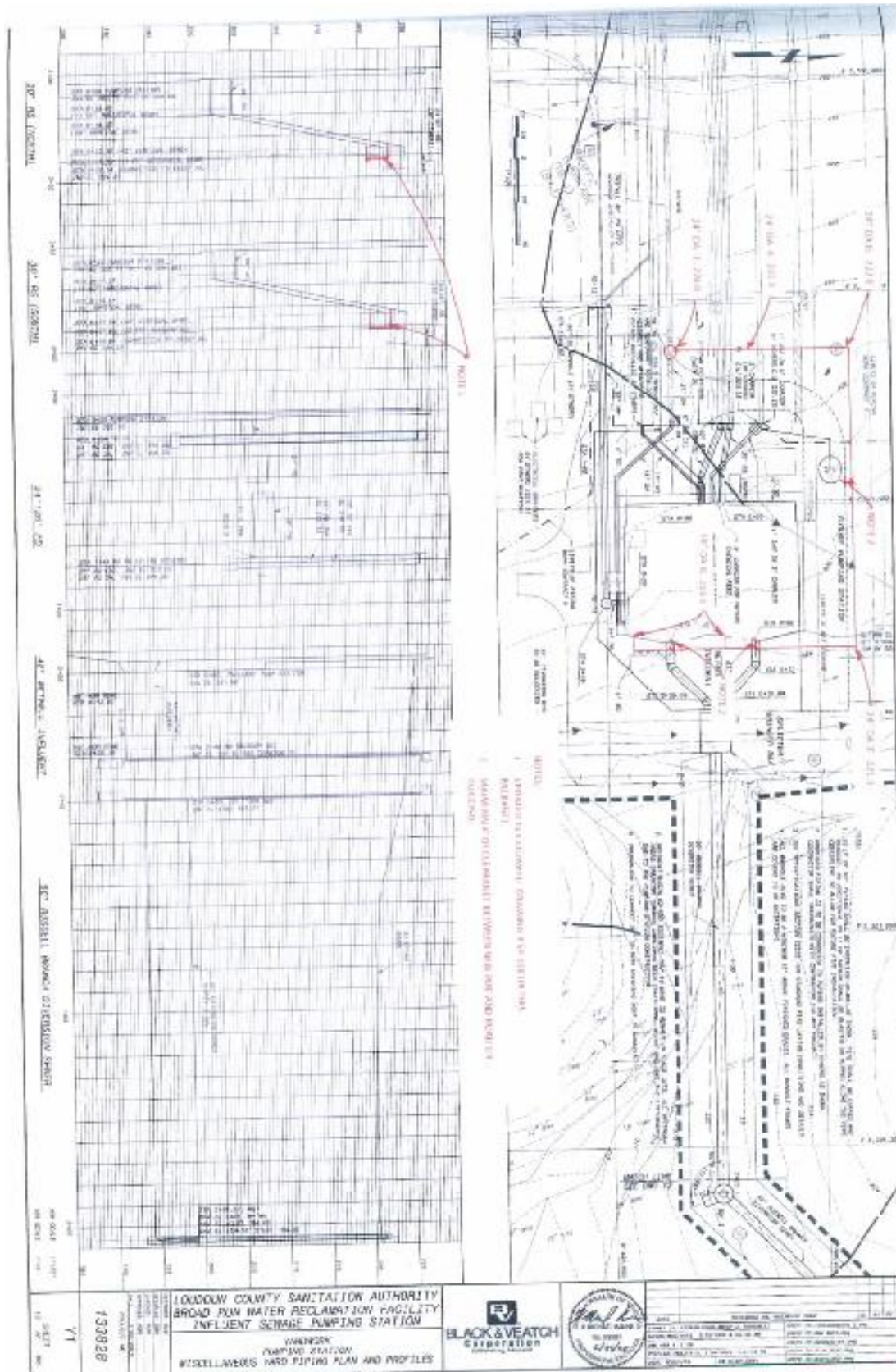
APPENDIX B

Appendix D-1 - Building Penetration

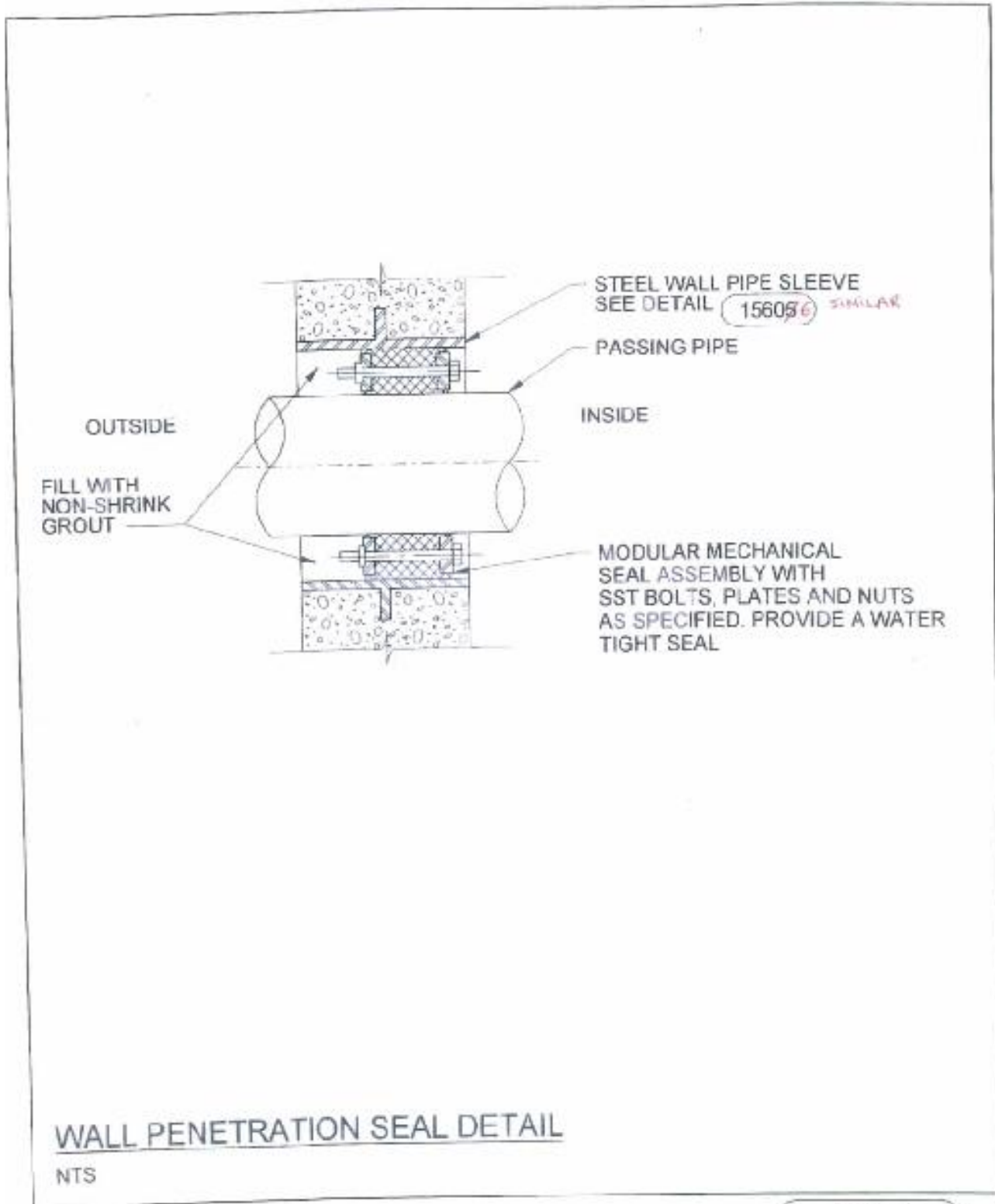


APPENDIX D-1

Appendix D-2 - Site Plan



Appendix E - Building Penetration



WALL PENETRATION SEAL DETAIL
NTS

15607

APPENDIX E

Appendix F - Pipe Bedding & Easement

TYPE OF LINE	BEDDING MATERIAL*
4"φ-24"φ PVC AND DUCTILE IRON	6B OR 7B
1 1/4" - 3" PVC AND HDPE	8 OR 10 (STONE DUST)
COPPER TUBING	7B OR 8

*CONFORMING TO VDOT ROAD AND BRIDGE SPECIFICATION

NOTES:

1. MINIMUM TRENCH WIDTH IN SOIL FOR LINES 16"φ AND SMALLER: PIPE DIAMETER +12"
MINIMUM TRENCH WIDTH IN SOIL FOR LINES LARGER THAN 16"φ: PIPE DIAMETER +18"
MINIMUM TRENCH WIDTH IN ROCK: PIPE DIAMETER +48"
2. FOR PIPES OF 30"φ AND GREATER OR OF A MATERIAL NOT LISTED ABOVE, SPECIFICATIONS SHALL BE MADE ON A PROJECT SPECIFIC BASIS.
3. ADD TRACER WIRE FOR PRESSURIZED PVC OR PE LINES, AND FOR ALL SANITARY LATERALS. FOR 12"φ PIPE AND LARGER, AFFIX TRACER WIRE TO PIPE ON CENTER LINE.
4. ENCASEMENT:
 - A) BEGIN AND END ENCASEMENT AT A PIPE JOINT.
 - B) CONCRETE TO BE CLASS A3 PER APPROVED MATERIALS LIST (3000 PSI).
 - C) BUOYANCY CALCULATIONS REQUIRED FOR PIPES LARGER THAN 12"φ OR IF ENCASEMENT IS TO BE LONGER THAN 60'.
 - D) ALL REINFORCEMENT TO HAVE MINIMUM 2" CONCRETE COVER.
5. ALL MATERIALS MUST CONFORM TO APPLICABLE SECTIONS OF LOUDOUN WATER'S APPROVED MATERIALS LIST.

SEPT.
2010

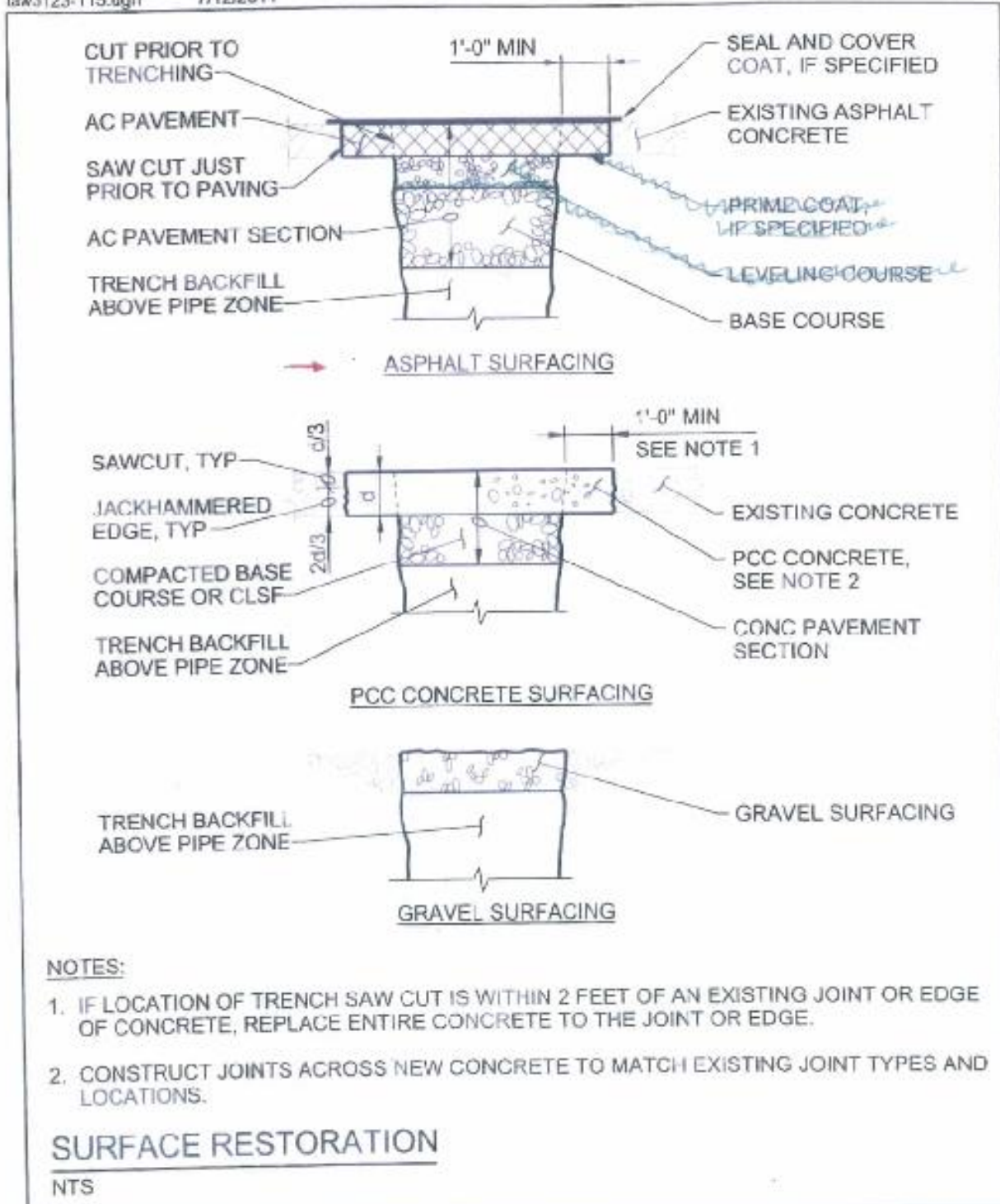
PIPE BEDDING AND ENCASEMENT

G-6

APPENDIX F

Appendix G - Surface Restoration

law3123-115.dgn 7/12/2011



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NOTE TO DESIGNER

NOTE: SURFACE RESTORATION MUST BE COMPATIBLE WITH TYPE OF BACKFILL USED. COMPACTED CRUSHED ROCK BASE SHOULD NOT BE PLACED ON NATIVE MATERIAL.

3123-115

DATE 20-MAY-03
TDC WAGNER
TDR WAGNER
LCT MCCALL

APPENDIX G