



PUBLIC WORKS DEPARTMENT

REQUEST FOR QUOTES

AND

CONTRACT DOCUMENTS

FOR

2023-2026 COMMERCIAL SEWER TANK PUMPING

AUGUST 2023

**ADDENDUM NO. 1
TO THE
REQUEST FOR QUOTES**

for

2023-2026 COMMERCIAL SEWER TANK PUMPING

August 2, 2023

IMPORTANT: *This addendum must be signed and submitted with the proposal.*

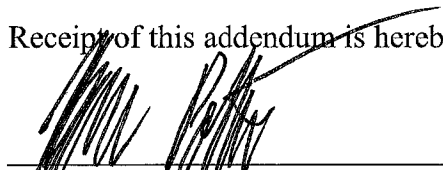
TO ALL PLANHOLDERS:

The following changes, additions, and/or deletions are made a part of the Request for Quotes for the construction of the *2023-2026 Commercial Sewer Tank Pumping* as fully and completely as if the same were set forth therein:

ADD THE FOLLOWING LANGUAGE:

Eligible Contractors shall be listed with MSRC Rosters on the City of Camas Small Works Roster under Sanitary Sewer Cleaning **and Tank Cleaning** as of August 1, 2023.

Receipt of this addendum is hereby acknowledged:



Authorized Signature

PUBLIC WORKS DEPARTMENT

SCOPE OF WORK

2023-2026 COMMERCIAL SEWER TANK PUMPING

Eligible Contractors shall be listed with MSRC Rosters on the City of Camas Small Works Roster under Sanitary Sewer Cleaning as of August 1, 2023.

QUOTE PROPOSAL

Please submit a quote for all labor, time and materials necessary to complete project.

There will be two (2) Commercial Sewer Tank Pumping intervals scheduled each year, as defined in the Scope of Work.

All bids must be submitted via email to rcharles@cityofcamas.us, and are due on August 15, 2023, by 3:00 p.m. Any bids received after this date/time. will not be accepted. The email subject line must clearly state the following:

QUOTE FOR COMMERCIAL SEWER TANK PUMPING

SCOPE OF WORK

Contractor will pump the following sewer tanks in the Fall of each year between the months of October and November. All Work is to be complete by November 30, unless the schedule is altered by the City of Camas Utilities Manager:

- Stoneleaf Two (2) 25,000 gallon tanks
- Windust One (1) 50,000 gallon tank
- Two Creeks Two (2) 30,000 gallon tanks
One (1) 20,000 gallon tank
One (1) 6,000 gallon tank

For a total of 186,000 gallons – Tank Schematics included herein.

Contractor will pump the following sewer tanks in the Spring of each year between the months of March and April. All work is to be complete by April 30, unless the schedule is altered by the City of Camas Utilities Manager:

- Lacamas PRD Three (3) 20,000 gallon tanks
Two (2) 25,000 gallon tanks
- Parker Village One (1)50,000 gallon tank
- Hills at Round Lake One (1) 20,000 gallon tank

For a total of 180,000 gallons – Tank Schematics included herein.

Mandatory Pre-Bid Meetings will be held on August 8 and August 10, 2023, at 9:00 a.m. The meetings will begin at the City of Camas Operations Center, 1620 SE 8th Ave. Camas, WA 98607. **Prospective Bidders must attend one of the two scheduled meetings.** Meeting participants are to drive their respective vehicles to each job site. The City will provide address information for each site at the meeting.

Contractor will:

- Supply their own personal protective equipment, parts, labor and equipment to perform and complete the work.
- Remove all solids and sludge from each tank to the satisfaction of the City and dispose of at the City of Camas Wastewater Treatment Plant (WWTP), 1129 SE Polk Street, Camas WA 98607, with a maximum of 20,000 gallons per day, Monday through Friday excluding City holidays.
- Have completed all daily offloading efforts at WWTP prior to 3:00 p.m.
- Clean any filters involved with system to the satisfaction of the City.
- Contain and clean up any sewer spillage on site after pumping.
- Provide water for equipment cleaning and clean up.
- Complete project during the time frame cited under Scope of Work for each scheduled pumping interval.

City of Camas will:

- Accept all removed septage at the City of Camas Wastewater Treatment Plant (1129 SE Polk Street) at no cost to contractor.
- Open and close all sewer tank lids.
- Provide any traffic control at contractor's request.

BIDDING REQUIREMENTS

- It is the bidder's responsibility to verify that the official City of Camas clock corresponds with their company's time clock. Late quotes will not be accepted.
- A Bid Bond is not required for this project.
- The bidder's attention is especially called to the following information and required forms, which must be executed in-full, as required, and submitted with their quote:
 - **Did you complete and include the Contractor's Information Page?**
 - **Did you Sign your Quote?**
 - **Did you complete and include the Mandatory Bidder Responsibility Criteria form?**
 - **If applicable, did you acknowledge receipt of addendums?**

CONTRACT REQUIREMENTS

A Contract Bond in the amount of 100% of the total quote shall be required from the awarded Contractor.

The Contractor is obligated to pay Washington State Department of Labor and Industries Prevailing Wages, Rates for Clark County, effective August 15, 2023. Wage rates are not included in this packet. A printed copy of the wages rates is available for viewing at Camas City Hall. The City of Camas will mail a hard copy upon request. Rates applicable to this project can be looked up at the Washington State Department of Labor and Industries web site at: www.lni.wa.gov/TradesLicensing/PrevWage/WageRates/default.asp

Contract Term

The period of this Contract shall be for a period of one year from its effective date. The City may, at its option, extend the Contract for up to two additional one (1) year extensions, provided, however, that either party may at any time during the life of this Contract, or any extension thereof, terminate this Contract by giving thirty (30) days' notice in writing to the other party of its intent to cancel. Quoted prices shall remain firm for the first twelve month period of the Contract.

Price Increase

Any increase proposed shall be submitted to the City, thirty (30) calendar days before the proposed effective date of the price increase and shall be limited to fully documented cost increases to the Contractor which are demonstrated to be industry wide.

Pricing shall be prepared with the following terms. The City may exempt these requirements for extraordinary conditions that could not have been known by either party at the time of bid or other circumstances beyond the control of both parties, as determined in the opinion of the City. Prices shall remain firm for the first twelve-month period of the contract.

Requests for Rate Increases must be delivered to the Utilities Manager. No other employee may accept a rate increase request on behalf of the City. Any invoice that is sent to the City with pricing above that provided in the Quote by the Contractor or specified within an official written change order issued by the City, shall be invalid. Payment of an erroneous invoice does not constitute acceptance of the erroneous pricing, and the City would seek reimbursement of the overpayment or will withhold such overpayment from future invoices.

In submitting a bid, Contractor shall set forth the amount they will accept for the first year (12-months) in payment for the work on the Proposal Form in accordance with the contract.

Insurance Requirements

- The Contractor shall deliver to the Contracting Agency a Certificate(s) of Insurance and endorsements for each policy of insurance meeting the requirements set forth herein when the Contractor delivers the signed Contract for the work. The certificate and endorsements must conform to the following requirements:
 - An ACORD certificate or a form determined by the Contracting Agency to be equivalent.
 - Any other amendatory endorsements to show the coverage required herein.
 - All insurance policies, with the exemption of Professional Liability and Workers Compensation, shall name the following entities as additionally insured(s):
 - **Contracting Agency and its officer, elected officials, employees, agents, and volunteers.**
 - The listed entities above shall be additional insured(s) for the full available limits of liability maintained by the Contractor, whether primary, excess, contingent or otherwise, irrespective of whether such limits maintained by the Contractor are greater than those required by this Contract, and irrespective of whether the Certificate of Insurance provided by the Contractor pursuant to 1-07.18(3) describes limits lower than those maintained by the Contractor.
 - The insurance shall provide the minimum coverages and limits set forth below. Providing coverage in these stated minimum limits shall not be construed to relieve the Contractor from liability in excess of such limits. All deductibles and self-insured retentions must be disclosed and are subject to approval by the Contracting Agency. The cost of any claim payments falling within the deductible shall be the responsibility of the Contractor.

Commercial General Liability

- Commercial General Liability insurance shall be at least as broad as ISO occurrence form CG 00 01 and shall cover liability arising from premises, operations, independent contractors, products-completed operations, stop gap liability, personal injury and advertising injury, and liability assumed under an insured contract. The Commercial General Liability insurance shall

be endorsed to provide a per project general aggregate limit using ISO form CG 25 03 05 09 or an endorsement providing at least as broad coverage. There shall be no exclusion for liability arising from explosion, collapse or underground property damage. The Public Entity shall be named as an additional insured under the Contractor's Commercial General Liability insurance policy with respect to the work performed for the Public Entity using ISO Additional Insured endorsement CG 20 10 10 01 and Additional Insured-Completed Operations endorsement CG 20 37 10 01 or substitute endorsements providing at least as broad coverage.

Per project aggregate

Premises/Operations Liability

Products/Completed Operations – for a period of one year following final acceptance of the work.

Personal/Advertising Injury

Contractual Liability

Independent Contractors Liability

Stop Gap / Employers' Liability

Explosion, Collapse, or Underground Property Damage (XCU)

Blasting (only required when the Contractor's work under this Contract includes exposures to which this specified coverage responds)

Such policy must provide the following minimum limits:

\$2,000,000 Each Occurrence

\$2,000,000 General Aggregate

\$2,000,000 Products & Completed Operations Aggregate

\$1,000,000 Personal & Advertising Injury, each offence

Stop Gap / Employers' Liability

\$1,000,000 Each Accident

\$1,000,000 Disease - Policy Limit

\$1,000,000 Disease - Each Employee

Automobile Liability

- Automobile Liability insurance covering all owned, non-owned, hired, and leased vehicles. Coverage shall be at least as broad as ISO form CA 00 01. For Construction and Services Contracts add: Pollution Liability coverage at least as broad as that provided under ISO Pollution Liability Broadened Coverage for Covered Autos Endorsement CA 99 48 shall be provided, and the Motor Carrier Act Endorsement (MCS 90) shall be attached.

\$1,000,000 Minimum combined single limit for bodily injury and property damage per incident

Workers' Compensation

- The Contractor shall comply with Workers' Compensation coverage as required by the Industrial Insurance laws of the state of Washington.

CONTRACTOR INFORMATION PAGE

2023-2026 COMMERCIAL SEWER TANK PUMPING

Proposal Submitted By:

A-Action Group Utilities Inc.
CONTRACTOR

620 93rd Ave SE aactiongroup@yahoo.com
CONTRACTOR MAILING ADDRESS EMAIL

Olympia WA 98501 (360) 943-9200
CITY STATE ZIP CODE PHONE NO.

AACTIGU9900M 05/14/2024
WASHINGTON STATE CONTRACTORS LICENSE # EXPIRATION

QUOTES DUE: August 15, 2023, at 3:00 p.m. via email to rcharles@cityofcamas.us

The email subject line must clearly state the following:
QUOTE FOR COMMERCIAL SEWER TANK PUMPING

Contacts: **City of Camas**
Rob Charles
Phone: (360) 817-1563
E-mail: rcharles@cityofcamas.us

QUOTE

2023-2026 Commercial Sewer Tank Pumping

To the Office of the City Clerk A simple mathematical calculation was used to
Camas, Washington convert the Total into a Unit Price.

The undersigned hereby certifies that they have examined the location of:

2023-2026 COMMERCIAL SEWER TANK PUMPING

and that the Plans, Specifications and contract governing the work embraced in this improvement, and the method by which payment will be made for said work is understood. The undersigned hereby proposes to undertake and complete the work embraced in this improvement, or as much thereof as can be completed with the money available in accordance with the said Plans, Specifications and contract, and the following schedule of rates and prices:


(Note: Unit prices for all items, all extensions, and total amount of bid should be shown. All entries must be typed or entered in ink.)

QUOTE FOR ANTICIPATED ANNUAL COSTS

Item	Quantity	Description	Unit	Unit Price	Total
1	186	Fall Commercial Sewer Tank Pumping	1,000 Gallon	\$ <u>210</u>	\$ <u>39,060.00</u>
2	180	Spring Commercial Sewer Tank Pumping	1,000 Gallon	\$ <u>210</u>	\$ <u>37,800.00</u>

Subtotal Base Quote \$ 76,860.00
0 % Fuel Surcharge \$ 0.00
8.5% Sales Tax \$ 6,533.10
Total Quote \$ 83,393.10

Basis of Award



Signature of Owner or Authorized Corporate Officer

(This is required for a valid quote.)

By signing the Bid Proposal, the bidder hereby declares, under penalty of perjury under the laws of the United States that the Non-Collusion Declaration and Notice to All Bidders statements, as provided in these Bid Specifications and Contract Documents, are true and correct.

The City of Camas expressly reserves the right to reject any or all Proposals and to waive minor irregularities or informalities and to Award the Project to the lowest responsible bidder as it best serves the interests of the City. The City of Camas also reserves the right to delete any or all portions of individual bid items.

MANDATORY BIDDER RESPONSIBILITY CRITERIA INFORMATION:

Per RCW 39.04.350 Before award of a public works contract, a bidder must meet the following responsibility criteria to be considered a responsible bidder and qualified to be awarded a public works project. The bidder must provide the following:

A-Action Group Utilities Bennett Potter
CONTRACTOR NAME OF OWNER OR CORPORATE OFFICER

[Signature] 08/15/2023 Olympia, WA
SIGNATURE OF OWNER OR CORPORATE OFFICER DATE AND PLACE

AACTIGU9900M
DEPARTMENT OF LICENSING CONTRACTOR LICENSE REGISTRATION NUMBER

602 141 783
UNIFIED BUSINESS IDENTIFIER (UBI)/WA STATE TAX REGISTRATION NUMBER

573 926 - 01
LABOR AND INDUSTRIES WORKERS' COMPENSATION NUMBER

000163790-002
EMPLOYMENT SECURITY DEPARTMENT NUMBER (UNEMPLOYMENT NUMBER)

91-2147989
EXCISE TAX REGISTRATION NUMBER (FEDERAL ID NUMBER)

ELECTRICAL CONTRACTOR'S LICENSE NUMBER (if applicable)

PLUMBING CONTRACTOR'S LICENSE NUMBER (if applicable)

BIDDER IS IN COMPLIANCE WITH L&I PREVAILING WAGE TRAINING REQUIREMENT : YES NO

By signing this page, the bidder hereby certifies that, within the three-year period immediately preceding the bid solicitation date, the bidder is not a "willful" violator, as defined in RCW 49.48.082, of any provision of chapters 49.46, 49.48, or 49.52 RCW, as determined by a final and binding citation and notice of assessment issued by the Department of Labor and Industries or through a civil judgment entered by a court of limited or general jurisdiction.

I certify under penalty of perjury under the laws of the State of Washington that the foregoing is true and correct.

NOTE TO BIDDER: Complete and sign this page and submit it with your bid. Incomplete bid packages will be considered non-responsive and may be rejected. Mandatory Bidder Criteria information will be verified immediately for compliance to ensure that all accounts are current. Non-compliance with any of the above agency requirements may be considered grounds for a non-responsive bid.

CONTRACT

THIS AGREEMENT, made and entered into this _____ day of _____, 20____, between the City of Camas under and by virtue of Title 35A RCW (cities and towns), as amended

And, _____, hereinafter called the Contractor.

WITNESSETH:

That in consideration of the terms and conditions contained herein and attached and made a part of this agreement, the parties hereto covenant and agree as follows:

I. The Contractor shall do all work and furnish all tools, materials and equipment for **2023-2026 Commercial Sewer Tank Pumping**, in accordance with and as described in the attached plans and specifications, and the standard specifications of the Washington State Department of Transportation which are by the reference incorporated herein and made part hereof and, shall perform any changes in the work in accord with the Contract Documents.

The Contractor shall provide and bear the expense of all equipment, work and labor, of any sort whatsoever that may be required for the transfer of materials and for constructing and completing the work provided for in these Contract Documents except those items mentioned therein to be furnished by the City of Camas. In all respects, the Contractor is an independent Contractor, and not an employee of the City of Camas.

II. The City of Camas hereby promises and agrees with the Contractor to employ, and does employ the Contractor to provide the materials and to do and cause to be done the above described work and to complete and finish the same in accord with the attached plans and specifications and the terms and conditions herein contained and hereby contracts to pay for the same according to the attached specifications and the schedule of unit or itemized prices at the time and in manner and upon the conditions provided for in this contract.

III. The Contractor for himself/herself, and for his/her heirs, executors, administrators, successors, assigns, does hereby agree to the full performance of all the covenants herein contained upon the part of the Contractor.

IV. The Contractor shall defend, indemnify and hold the City of Camas, its officers, officials, employees and volunteers harmless from any and all claims, injuries, damages, losses or suits including attorney fees, arising out of or in connection with the performance of this Agreement, except for injuries and damages caused by the sole negligence of the City of Camas.

However, should a court of competent jurisdiction determine that this Agreement is subject to RCW 4.24.115, then in the event of liability for damages arising out of bodily injury to persons or damages to property caused by or resulting from the concurrent negligence of the Contractor and the City, its officers, officials, employees, and volunteers, the Contractor's liability hereunder shall be only to the extent of the Contractor's negligence. It is further specifically and expressly understood that the indemnification provided herein constitutes the Contractor's waiver of immunity under Industrial Insurance, Title 51 RCW,

solely for the purposes of this indemnification. This waiver has been mutually negotiated by the parties. The provisions of this section shall survive the expiration or termination of this Agreement.

V. The Contractor shall provide a material, labor, and equipment guarantee for the work performed under this contract for a period of one year from the Date of Acceptance as shown on the Notice of Completion for Public Works Projects. All work shall be free of defect in workmanship or materials. Upon notice, the Contractor shall make all repairs promptly at no cost to the City. Failure to repair or replace defects in a manner satisfactory to the Engineer will constitute a breach of this contract.

VI. As provided by Title VI of the Civil Rights Act of 1964, and the Civil Rights Restoration Act of 1987, the contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, sex or national origin in the selection and retention of sub-contractors, including procurement of materials and leases of equipment.

City of Camas, Washington in accordance with the provisions of Title VI of the Civil Rights Act of 1964 {78 Stat. 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notified all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, all contractors will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of the owner's race, color, national origin, sex, age, disability, income-level, or LEP in consideration for an award.

VII. The Contractor is obligated to pay Washington State Department of Labor and Industries Prevailing Wage Rates for Clark County effective August 15, 2023.

VIII. The Contractor further acknowledges the following provisions and agrees to comply with the conditions as set forth therein:

THIS PROJECT REQUIRES A CONTRACT BOND FOR 100% OF THE CONTRACT AMOUNT.

IX. The Contractor shall certify that they are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any State or Federal department or agency.

X. The Contractor shall not propose or contract with any person or entity that is currently debarred, suspended, and ineligible contractors and grantees.

XI. It is further provided that no liability shall attach to the City of Camas by reason of entering into this contract, except as provided herein.

XII. The Contractor shall maintain its records and accounts so as to facilitate audit requirements as established by the Office of the State Auditor and shall require subcontractors to do the same.

IN WITNESS WHEREOF, the Contractor has executed this instrument, on the day and year first below written and the Mayor of the City of Camas has caused this instrument to be executed by and in the name of the said City of Camas the day and year first above written.

Executed by the Contractor _____, 20__.

Contractor

Executed by the Local Agency _____, 20__.

Mayor

Approved as to Form

City of Camas Attorney

CONTRACT BOND

KNOW ALL PERSONS BY THESE PRESENTS, That

of _____, as Principal, and _____

as Surety, are jointly and severally held and bound unto the City of Camas, Washington,

in the penal sum of Dollars _____, for the payment of which we jointly and severally bind ourselves, our heirs, executors, administrators, and assigns, and successors and assigns, firmly by these presents.

THE CONDITION of this bond is such that whereas, on the _____ day of _____ A.D., 20____, the said _____,

Principal, herein, executed a certain contract with the City of Camas, Washington,

by the terms, conditions and provisions of which contract the said _____,

Principal, herein, agree to furnish all material and do certain work, to wit: That

_____ will undertake and

complete the construction of these **2023-2026 Commercial Sewer Tank Pumping**, according to the maps, plans and specifications made a part of said contract, which contract as so executed, is hereunto attached, is now referred to and by reference is incorporated herein and made a part hereof as fully for all purposes as if here set forth at length. The bond shall cover all approved change orders as if they were in the original contract.

NOW, THEREFORE, if the Principal herein shall faithfully and truly observe and comply with the terms, conditions and provisions of said contract in all respects and shall well and truly and fully do and perform all matters and things as identified in the Scope of Work requiring tank pumping during the Fall and Spring or each contract year, undertaken to be performed under said contract, upon the terms proposed therein, and within the time prescribed therein, and until the same is accepted, and shall pay all laborers, mechanics, subcontractors and material men, and all persons who shall supply such contractor or subcontractor with provisions and supplies for the carrying on of such work, and shall in all respects faithfully perform said contract according to law, then this obligation to be void, otherwise to remain in full force and effect.

WITNESS our hands this _____ day of _____, 20__

PRINCIPAL

ATTORNEY-IN-FACT, SURETY

NAME AND ADDRESS, LOCAL OFFICE OF AGENT

APPROVED:

CITY OF CAMAS, WASHINGTON

BY: _____
Mayor

DATE: _____, 20__

SURETY BOND NUMBER _____

The United States Department of Transportation
Appendix A of the
Standard Title VI/ Non-Discrimination Assurances
DOT Order No. 1050.2A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees as follows:

1. Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, national origin, sex, age, disability, income-level, or Limited English Proficiency (LEP) in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations as set forth in Appendix E, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 C.F.R. Part 21.
3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor’s obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, national origin, sex, Age, disability, income-level or LEP.
4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.
5. Sanctions for Noncompliance: In the event of a contractor’s noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.

Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

The United States Department of Transportation
Appendix E of the
Standard Title VI/ Non-Discrimination Assurances
DOT Order No. 1050.2A

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the “contractor”) agrees to comply with the following non-discrimination statutes and authorities, including, but not limited to:

Pertinent Non-Discrimination Authorities:

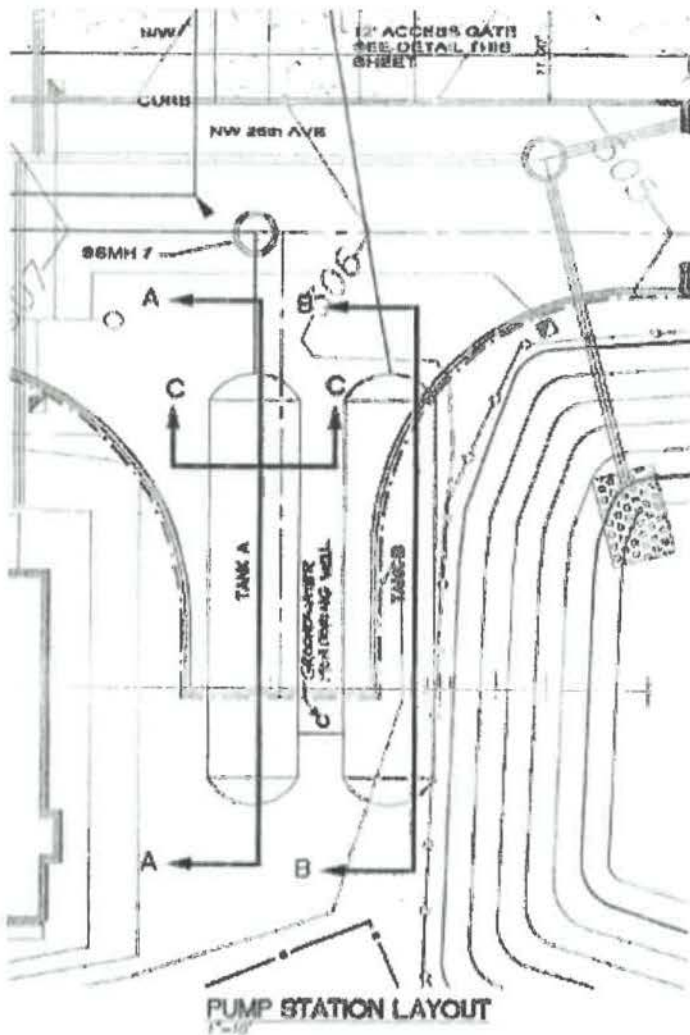
- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat.252), prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C.

§ 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);

- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, prohibits discrimination on the basis of disability; and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 U.S.C. § 471, Section 47123, as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms “programs or activities” to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131 – 12189) as implemented by Department of Transportation regulations 49 C.F.R. parts 37 and 38.
- The Federal Aviation Administration’s Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);

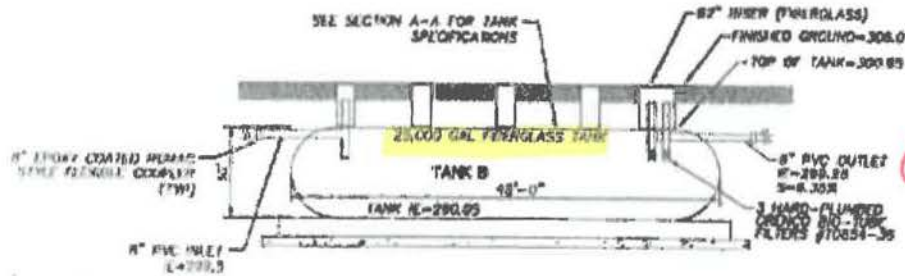
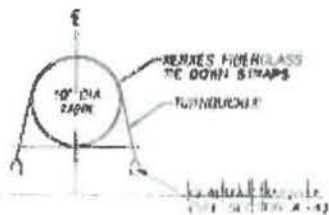
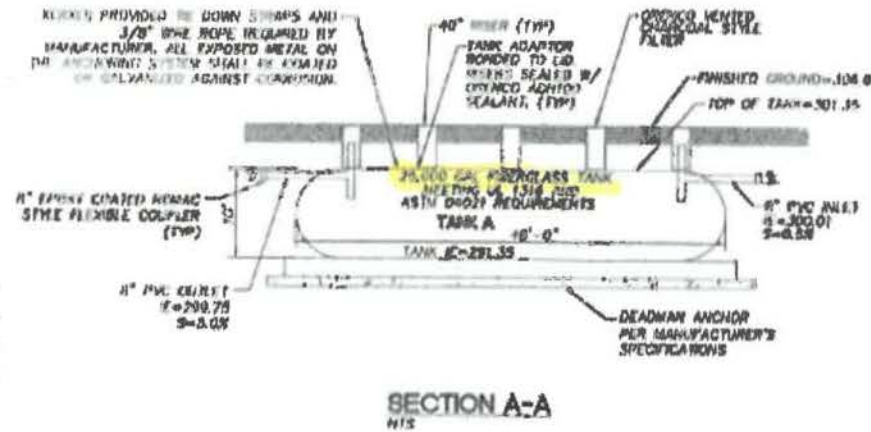
Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

TANK SCHEMATICS



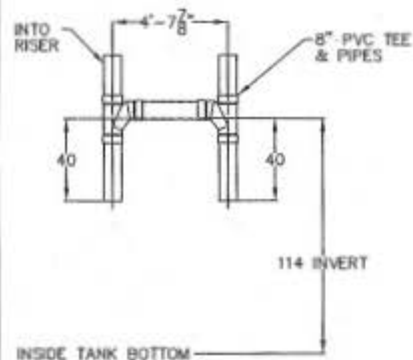
NOTES
 1. SEE MONTEC PUMP STATION DESIGN PACKAGE SHEETS 1012 AND 3012
 2. DIESEL GENERATOR SHALL BE CATERPILLAR MODEL 3406P STANDBY DIESEL FUELED GENERATOR UNIT WITH SOUND ATTENUATION CABINET, UL 2200 LISTED, RATED @ 30KW, 277/480 VAC, THREE PHASE, 3 WIRE, 4.8PF, 1812, 1800RPM, CONFIGURED WITH OUTDOOR MOUNTING.

NOTES:
 1. SAND CUT EX SURFACE TO F
 2. EXPOSED IN
 3. EXPOSED IN MECHAN BEING IT CONTINUE



(2) 25,000 GAL

Stoneleaf

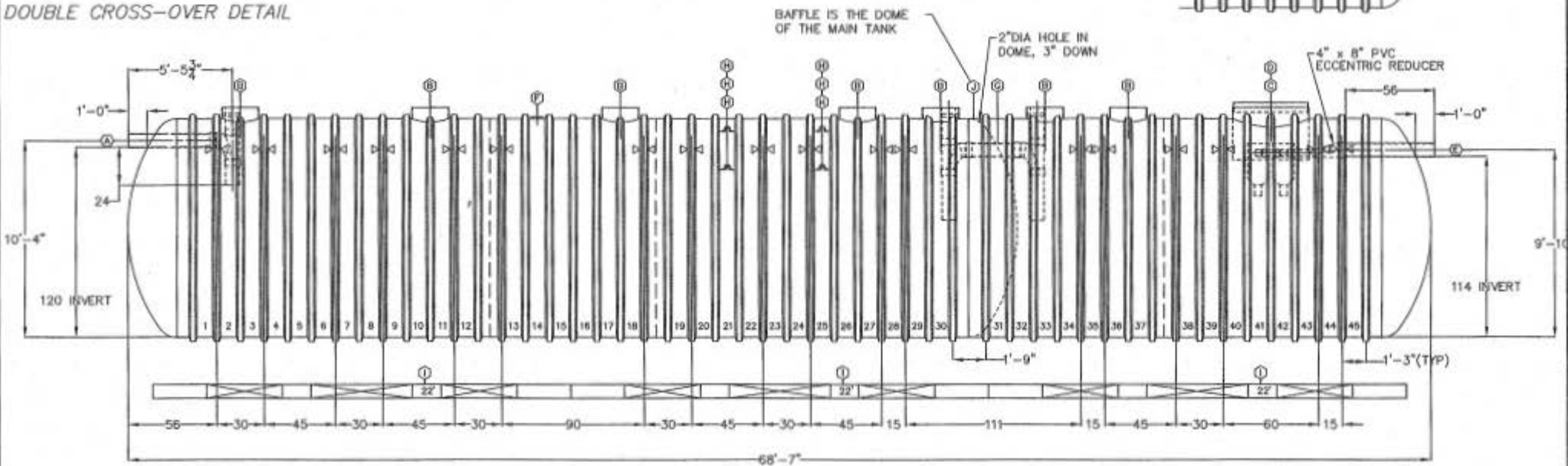
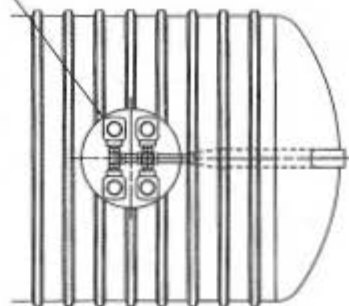


DOUBLE CROSS-OVER DETAIL

NOTE:

- 1 - 12' TANKS WITH A CAPACITY OF 20,000 U.S. GALLONS OR LARGER MAY REQUIRE LARGER DEADMEN THAN THOSE SHOWN, DEPENDING ON BURIAL DEPTH, TO OFFSET BUOYANCY.
- 2 - NOMINAL TANK WEIGHT: 20,000 LBS.
- 3 - INVERT DIMENSION FROM TANK I.D.

POLYLOK EFFLUENT FILTER (4) WITH 4" DIA PVC PIPE



EIT EXPRESS
EIL EXPRESS

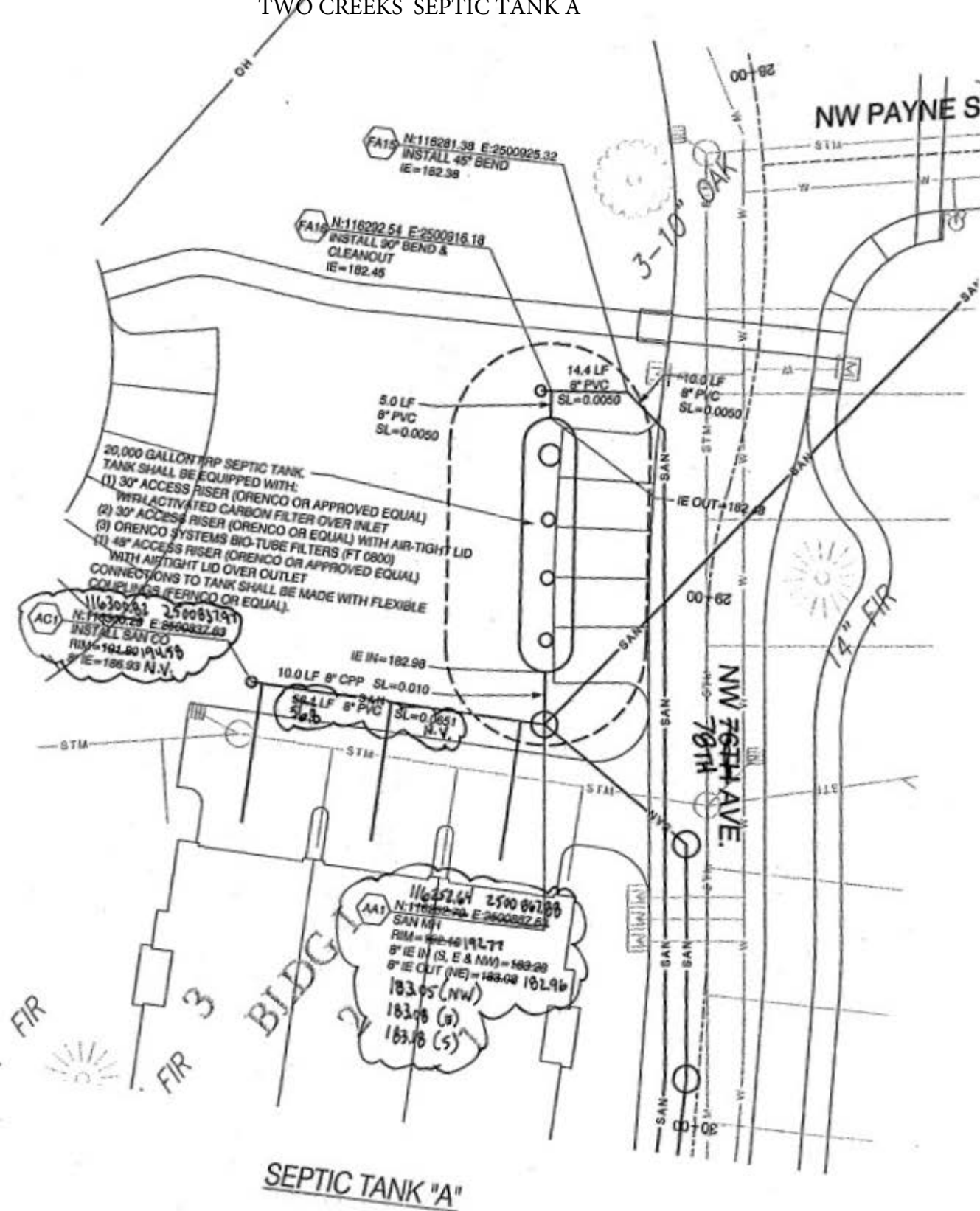
Fundamental Engineering Services
IN COOPERATION WITH



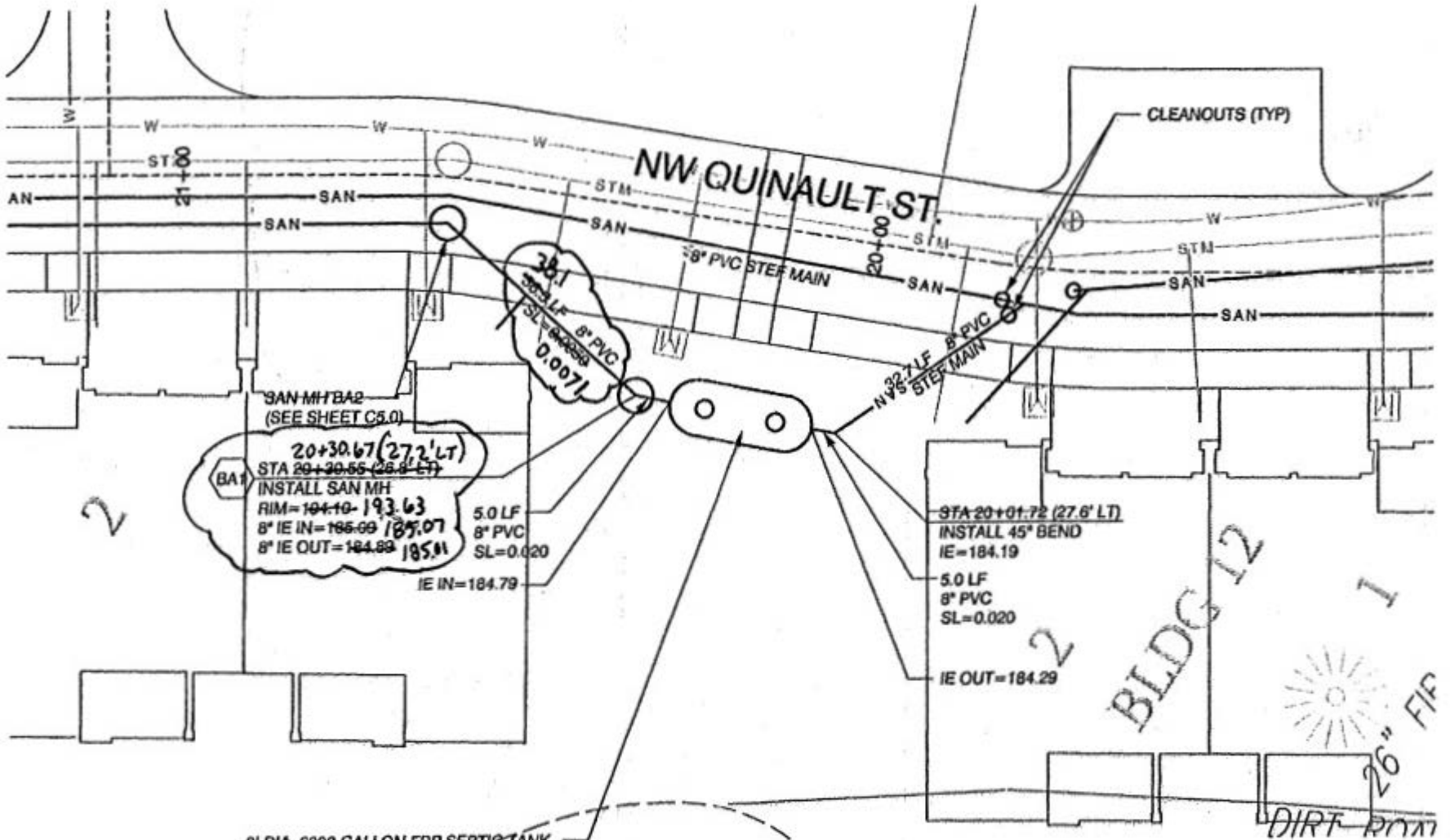
WINDUST
SEPTIC TANK
12' DIAMETER, 50,000 GALLON

DETAIL

TWO CREEKS SEPTIC TANK A

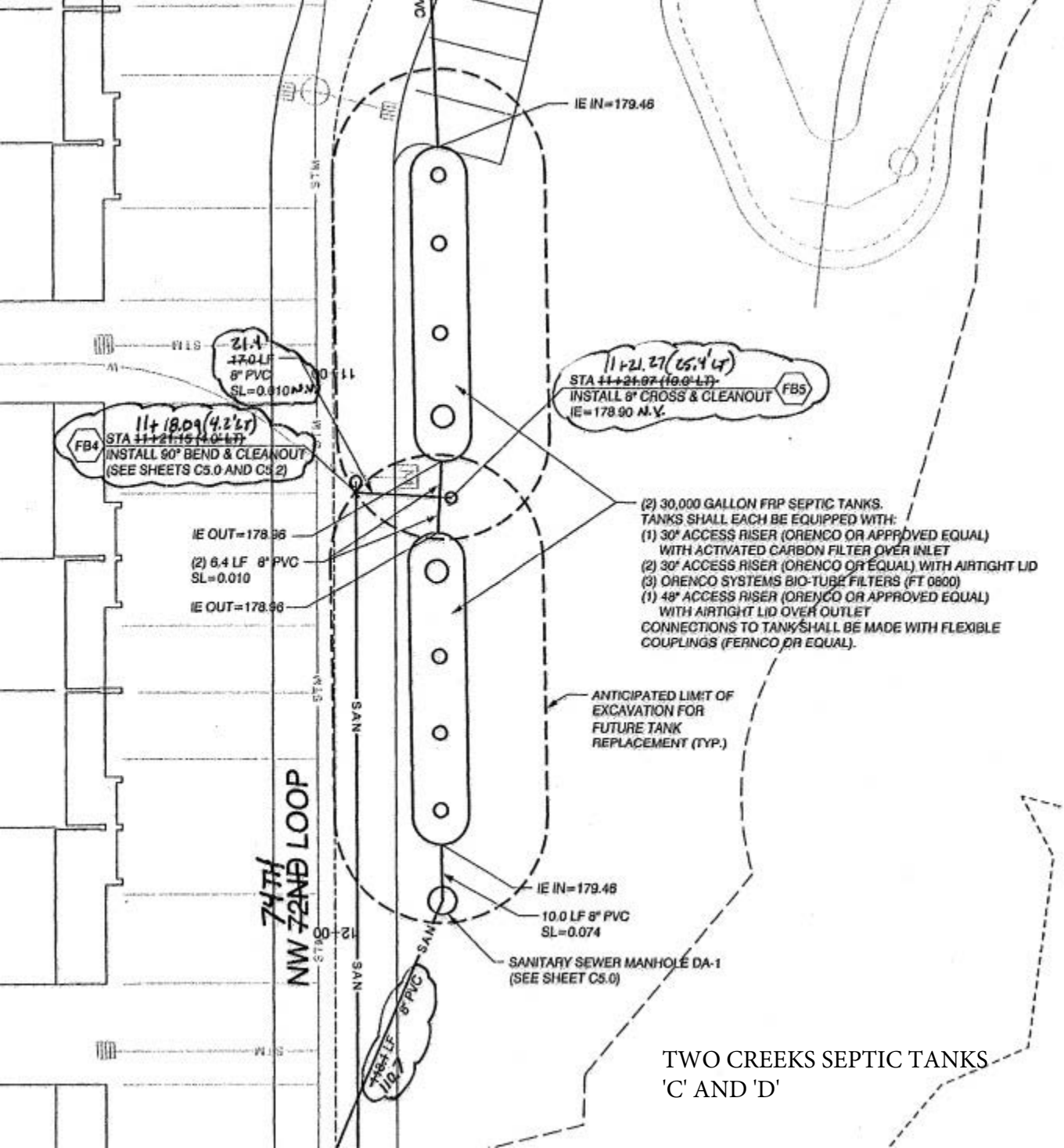


SEPTIC TANK "A"



8' DIA. 6000 GALLON FRP SEPTIC TANK.
 TANK SHALL BE EQUIPPED WITH:
 (1) 30" ACCESS RISER (ORENCO OR APPROVED EQUAL)
 WITH ACTIVATED CARBON FILTER OVER INLET (RIM= 194.1)
 (1) ORENCO SYSTEMS BIO-TUBE FILTER (FT 0800)
 (1) 30" ACCESS RISER (ORENCO OR APPROVED EQUAL)
 WITH AIRTIGHT LID
 CONNECTIONS TO TANK SHALL BE MADE WITH FLEXIBLE
 COUPLINGS (FERNCO OR EQUAL).

TWO CREEKS
SEPTIC TANK "B"



IE IN=179.46

21.4
17.0 LF
8" PVC
SL=0.010

11+18.09 (4.2' LT)
STA 11+21.15 (10.0' LT)
INSTALL 90° BEND & CLEANOUT
(SEE SHEETS C5.0 AND C5.2)

11+21.27 (65.4' LT)
STA 11+21.97 (10.0' LT)
INSTALL 8" CROSS & CLEANOUT
IE=178.90 N.Y.

IE OUT=178.96

(2) 6.4 LF 8" PVC
SL=0.010

IE OUT=178.96

- (2) 30,000 GALLON FRP SEPTIC TANKS. TANKS SHALL EACH BE EQUIPPED WITH:
- (1) 30" ACCESS RISER (ORENCO OR APPROVED EQUAL) WITH ACTIVATED CARBON FILTER OVER INLET
 - (2) 30" ACCESS RISER (ORENCO OR EQUAL) WITH AIRTIGHT LID
 - (3) ORENCO SYSTEMS BIO-TUBE FILTERS (FT 0800)
 - (1) 48" ACCESS RISER (ORENCO OR APPROVED EQUAL) WITH AIRTIGHT LID OVER OUTLET
- CONNECTIONS TO TANKS SHALL BE MADE WITH FLEXIBLE COUPLINGS (FERNCO OR EQUAL).

ANTICIPATED LIMIT OF EXCAVATION FOR FUTURE TANK REPLACEMENT (TYP.)

IE IN=179.46

10.0 LF 8" PVC
SL=0.074

SANITARY SEWER MANHOLE DA-1
(SEE SHEET C5.0)

NW 72ND LOOP NW
NW 74TH LOOP NW

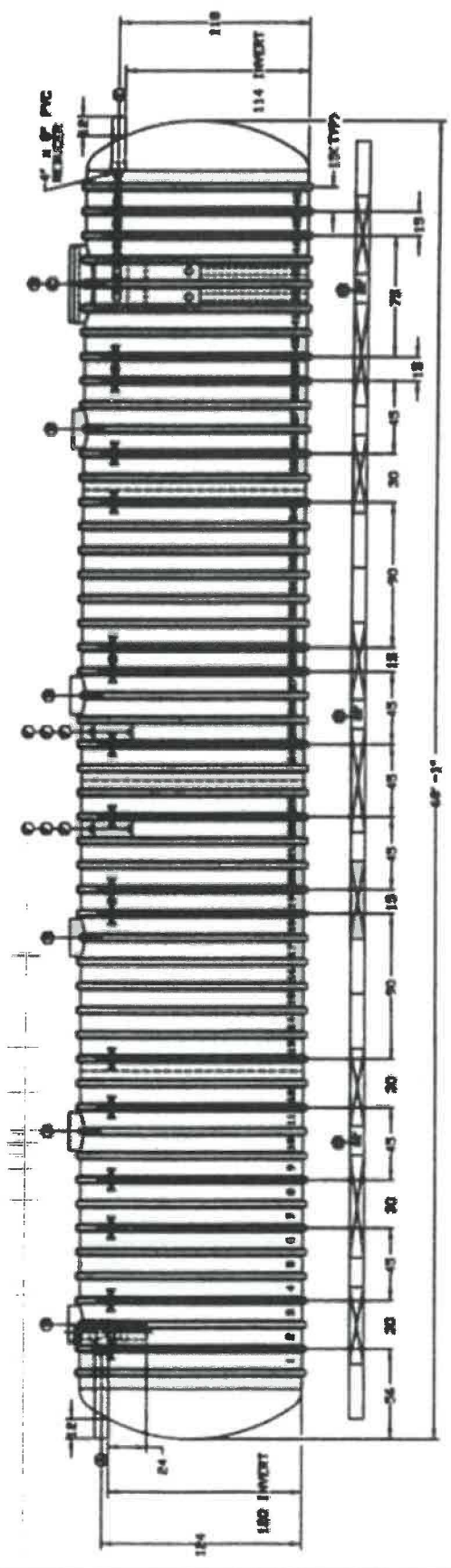
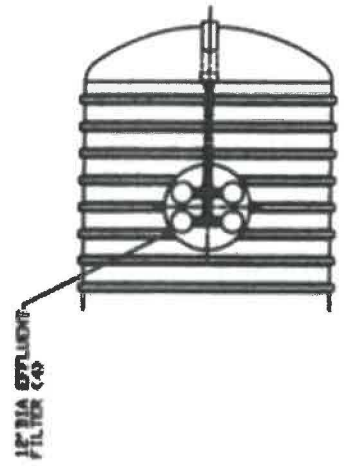
TWO CREEKS SEPTIC TANKS
'C' AND 'D'

PARKER VILLAGE
WASTEWATER SYSTEM
12" DIAMETER 50,000 GALLON
SEPTIC TANK

DETAIL

NO.	REVISION	DATE
1	ISSUED FOR	
2	REVISED FOR	
3	REVISED FOR	
4	REVISED FOR	
5	REVISED FOR	
6	REVISED FOR	
7	REVISED FOR	
8	REVISED FOR	
9	REVISED FOR	
10	REVISED FOR	

- NOTE:
- 1 - 12" TANKS WITH A CAPACITY OF 20,000 U.S. GALLONS OR LARGER MAY REQUIRE LARGER HEADS THAN THOSE SHOWN. DETERMINE ON BASIS OF LOCAL TO OFFSET MANUFACT.
 - 2 - HORIZONTAL TANK WEIGHT 20,000 LBS.



ITEM	QTY	DESCRIPTION
(A)	1	12" DIA SCH 40 PVC INLET PIPE WITH INTERNAL SWIFTWAY TEE & PIPES
(B)	5	RISE PIPE, 24 3/4" O. D., FOR 24" (VERTICAL) ACCESS OPENING
(C)	1	12" DIA. ACCESS COVERING WITH 40 LB WEIGHT STONE

SANITARY SEWER DATA

- | | |
|---|---|
| <p>8A1 STA 9+83.13 (10.82' RT - 35TH AVE.)
OUT AND CONNECT TO EXIST. 8" PPO
PIPE. INSTALL:
(1EA) 8"X8" REDUCER
(1EA) 8"X11" 28" HORIZ. BEND
(1EA) PPO PORT RETRIEVAL ASSEMBLY
(ABOVE REDUCER AND BEND)
(SEE 35TH AVE. PROFILE, SHEET C8.2)</p> <p>8A2 STA 11+83.01 (20.27' RT - 35TH AVE.)
INSTALL:
(1EA) 8"X11" 28" HORIZ. BEND
(SEE 35TH AVE. PROFILE, SHEET C8.2)</p> <p>8A3 STA 13+50.95 (34.69' RT - 35TH AVE.)
INSTALL:
(1EA) 8"X48" HORIZ. BEND
(SEE 35TH AVE. PROFILE, SHEET C8.2)</p> <p>8A4 STA 13+76.08 (71.29' RT - 35TH AVE.) =
STA 0+28.73 (65.42' RT - FRANKLIN ST.)
INSTALL 48" STEP MANHOLE "8A" WITH
SO4 FILTER
(SEE 35TH AVE. PROFILE, SHEET C8.2)</p> <p>8B1 STA 14+34.84 (108.89' RT - 35TH AVE.)
REMOVE EXIST. STEP VALVE, ARRY, AND
PPO PORT ASSEMBLY. AFTER TESTING
AND APPROVAL BY CITY OF CAMAS,
CONNECT TO EXIST. 8" SANITARY MAIN
AND INSTALL:
(1EA) 8"X22.5" HORIZ. BEND
(SEE 35TH AVE. PROFILE, SHEET C8.2)</p> <p>8C1 STA 13+78.02 (54.27' RT - 35TH AVE.) =
STA 0+45.73 (65.42' RT - FRANKLIN ST.)
INSTALL:
(1EA) 8"X48" HORIZ. BEND
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8C2 STA 13+20.31 (1.44' LT - 35TH AVE.) =
STA 1+01.44 (9.71' RT - FRANKLIN ST.) (TANK CENTER)
INSTALL 20,000 GAL. PPO SEPTIC TANK
(1EA) 30" ACCESS RISER (ORENCO OR APPR. EQUAL)
WITH ACTIVATED CARBON FILTER OVER INLET
(2EA) 30" ACCESS RISER (ORENCO OR APPR. EQUAL)
WITH AIR-TIGHT LID
(2EA) ORENCO SYSTEMS BIO-TUBE FILTERS (FT-0800)
(1EA) 48" ACCESS RISER (ORENCO OR APPR. EQUAL)
WITH AIR-TIGHT LID OVER OUTLET
CONNECTIONS TO TANK SHALL BE MADE WITH FLEXIBLE
COUPLINGS (FERICO OR APPR. EQUAL)
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> | <p>8C3 STA 13+00.88 (21.16' LT - 35TH AVE.) =
STA 1+81.16 (19.07' LT - FRANKLIN ST.)
INSTALL SAN MH "3C3"
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8C4 STA 1+82.50 (8.00' LT - FRANKLIN ST.)
INSTALL SAN MH "3C4"
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8C5 STA 2+76.36 (5.00' LT - FRANKLIN ST.) =
STA 1+08.08 (8.00' LT - FRANKLIN LOOP)
INSTALL SAN MH "3C5"
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8D1 STA 2+89.00 (6.00' LT - FRANKLIN LOOP)
INSTALL SAN MH "8D1"
(SEE FRANKLIN LP. PROFILE, SHEET C8.1)</p> <p>8D2 STA 2+44.41 (6.00' LT - FRANKLIN LOOP)
INSTALL SAN MH "8D2"
(SEE FRANKLIN LP. PROFILE, SHEET C8.1)</p> <p>8C0 STA 4+82.69 (10.28' LT - FRANKLIN LOOP)
INSTALL SAN MH "8C0"
MH LID TO BE INSTALLED ON SE SIDE OF
AWAY FROM CURB.
(SEE FRANKLIN LP. PROFILE, SHEET C8.1)</p> <p>8D4 STA 8+58.21 (5.15' RT - FRANKLIN ST.)
INSTALL SAN MH "8D4"
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8C0 STA 5+93.23 (8.95' RT - FRANKLIN ST.)
INSTALL 8" SAN CLEANOUT
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8E1 STA 3+95.00 (8.00' LT - FRANKLIN ST.)
INSTALL SAN MH "8E1"
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> <p>8E2 STA 8+29.84 (9.00' LT - FRANKLIN ST.)
INSTALL 8" SAN CLEANOUT
(SEE FRANKLIN ST. PROFILE, SHEET C8.0)</p> |
|---|---|

