

**Four Rivers Sanitation Authority
Rockford, Illinois**

Bidding Requirements and Contract Forms

for

**Snow Avenue Pump Station
Roof Replacement**

Capital Project No. 2621

Four Rivers Sanitation Authority Rockford, Illinois

**Bidding Requirements and Contract Forms
and
General Provisions and Technical Specifications
for
Sanitary Sewer Construction**

for

Snow Avenue Pump Station Roof Replacement

Capital Project No. 2621

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Section I

Bidding Requirements

Not to be used for bidding purposes

Article 1 — Notice to Bidders

The Four Rivers Sanitation Authority (FRSA) will receive signed and sealed bids for the Snow Avenue Pump Station Roof Replacement, Capital Project No. 2621, at the Steve Graceffa Administration Building (Administration Building) at 3501 Kishwaukee Street, Rockford, Illinois until 10:30 a.m. on Tuesday, August 19, 2025, at which time and place responsive / responsible bids will be publicly opened and read aloud.

The Snow Avenue Pump Station Roof Replacement project consists of the replacement of the existing shingled roof on the FRSA Snow Avenue Pump Station at 208 Snow Avenue, Loves Park, Illinois with an architectural shingle roofing system and all other appurtenances as indicated in the contract documents. The roof is cross gabled, has a 7:12 slope, and is approximately 4,685 square feet.

Bidder's attention is called to Article 2 – Instructions to Bidders 3.8 requirements for Statement of Qualifications. Bidder must have a permanent business office within forty (40) miles of FRSA's office at 3501 Kishwaukee Street in Rockford, Illinois.

All demolition, construction, installation and associated Project work shall be completed by October 31, 2025. Liquidated damages shall be \$300.00 per calendar day.

Bid documents may be obtained at a cost of \$50.00 per set (non-refundable) by contacting the FRSA Engineering Department at 815-387-7660.

Plans and specifications may also be viewed at the offices of the Northern Illinois Building Contractors Association at 1111 S. Alpine Rd, Rockford, Illinois. For more information, visit the FRSA website at fourrivers.illinois.gov.

An optional pre-bid site visit to the existing roof will be held on Tuesday, August 12, 2025, at 10:00 a.m. See Section 1.1.3 of the Instructions to Bidders for more information.

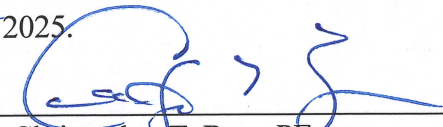
All construction shall be done in accordance with specifications on file with FRSA, including the *General Provisions and Technical Specifications for Sanitary Sewer Construction, Four Rivers Sanitation Authority* (Current Edition).

Each Proposal must be accompanied by the FRSA Bid Bond form with an acceptable Bid Security attached, in the amount of ten percent (10%) of the total bid price. This amount is a guarantee that, if the Proposal is accepted, a Contract will be entered into and its performance properly secured.

The successful bidder will be required to furnish a satisfactory Performance Bond in the full amount of the Bid or Proposal. No Bid shall be withdrawn without FRSA's consent for a period of sixty (60) days after the scheduled closing time for receipt of bids.

FRSA reserves the right to reject any or all bids, or any part thereof, or to accept any bid or any part thereof, or to waive any formalities in any bids, deemed to be in the best interest of FRSA.

Dated this 18th day of August, 2025.


BY: Christopher T. Baer, PE
Executive Director / Director of Engineering

Article 2 — Instructions to Bidders

1 General

1.1 Scope and Intent

This section of the Contract Documents provides detailed information and requirements for preparing bids to prospective bidders, bidders' responsibility, the preparation and the submission of bids, basis for awarding the Contract and other general information concerned with bidding and executing the Contract.

1.2 Contradictions

If in the case of apparent contradictions between or among the Contract Documents, the Contract Documents shall be consulted in the following order: Addenda, Agreement, Supplementary Drawings, Instructions to Bidders, Detailed Specifications, Plans, Four Rivers Sanitation Authority (FRSA) General Provisions and Technical Specifications for Sanitary Sewer Construction. The language in the first such document in which language regarding the conflict, error or discrepancy occurs shall control.

1.3 Optional Pre-Bid Site Visit

Prospective contractors shall be allowed access to the Snow Avenue Pump Station on Tuesday, August 12, 2025 at 10:00 a.m. The pre-bid visit will allow contractors to look at the existing shingled roof and all other appurtenances indicated in the specifications. Attendance is not required for a contractor to place a bid, but any contractors interested in seeing the building are encouraged to take advantage of this one scheduled time.

2 Legal Requirements

2.1 Illinois Regulations

- A. Public Act 100-1177 (820 ILCS 130/) entitled the "Prevailing Wage Act" requires the Bidder to comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on FRSA projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://labor.illinois.gov/laws-rules/conmed/certifiedtranscriptofpayroll.html>. The Bidder is responsible for verifying current information at the State's website.
- B. Public Act 83-1030 (30 ILCS 565/) entitled the "Steel Products Procurement Act" requires that steel products used or supplied in performance of this Contract or subcontract must be manufactured or produced in the United States with three exceptions.

The provisions of this Section shall not apply:

1. Where the Contract involves an expenditure of less than \$500.
2. Where the executive head of the public agency certifies in writing that
 - a) the specified products are not manufactured or produced in the United States in sufficient quantities to meet the agency's requirements, or
 - b) obtaining the specified products, manufactured or produced in the United States would increase the cost of the Contract by more than 10%.
3. When its application is not in the public interest.

- C. Public Act 96-929 (30 ILCS 570/) entitled the “Employment of Illinois Workers on Public Works Act” provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and, further, that Illinois workers are available and capable of performing the particular type work involved.
- D. Public Act 101-221 (820 ILCS 96/) entitled the “Workplace Transparency Act” requires that any party to a contract adopt and promulgate written sexual harassment policies that include, as a minimum, the following information:
1. the illegality of sexual harassment
 2. the definition of sexual harassment under Illinois State law
 3. a description of sexual harassment, utilizing examples
 4. my (our) organization's internal complaint process including penalties
 5. the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Illinois Human Rights Commission
 6. directions on how to contact the Department and the Commission
 7. protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act

Upon request, this information must be provided to the Illinois Department of Human Rights and the FRSA.

- E. With regard to nondiscrimination in employment, the Contractor for this project will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations.
- F. The Contractor for this project must comply with the Occupational Safety and Health Act.
- G. The Contractor for this project must comply with the Federal Drug-Free Workplace Act.
- H. Public Act 96-1416 requires the Certification of Clean Construction and Demolition Debris (CCDD) and uncontaminated soil prior to disposal at a CCDD fill site. The Contractor for this project must comply with Public Act 96-1416 and be responsible for the certifications and any fees associated with the disposal at a CCDD fill site.
1. In the event that contaminated soil is uncovered on the project, the Contractor must notify FRSA immediately. Any extra costs resulting from the presence of contaminated soil must be evaluated in accordance with FRSA General Provisions & Technical Specs for Sanitary Sewer Construction; General Conditions: Article 5 – Time Provisions and Article 8 – Changes.

2.2 Americans with Disabilities Act

The Contractor for this project will comply with all applicable requirements of the Americans with Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify Four Rivers Sanitation Authority (FRSA) and their representatives from all:

- A. suits, claims, or actions
- B. costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement

- C. damages of any kind (including but not limited to actual, punitive, and compensatory damages) relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the Contract.

3 General Instructions

3.1 Bidder's Responsibility

Bidders are cautioned not to submit proposals until having carefully examined the entire site of the proposed work and adjacent premises and the various means of approach and access to the site, and having made all necessary investigations to inform themselves thoroughly as to the facilities for delivering, placing and handling the materials at the site, and having informed themselves thoroughly as to all difficulties involved in the completion of all the work under this Contract in accordance with its requirements.

Bidders must examine the Plans, Specifications and other Contract Documents and shall exercise their own judgment as to the nature and amount of the whole of the work to be done and for the bid prices must assume all risk of variance, by whomsoever made, in any computation or statement of amount or quantities necessary to complete fully the work in strict compliance with the Contract Documents. The Bidder must satisfy himself by making borings or test pits, or by such methods as he may prefer, as to the character and location of the materials to be encountered or work to be performed. No pleas of ignorance of conditions that exist or that may hereafter exist, or of conditions or difficulties that may be encountered in the execution of the work under this Contract, as a result of failure to make the necessary examinations and investigations, will be accepted as an excuse for any failure or omission on the part of the Contractor to fulfill, in every detail, all of the requirements of the Contract Documents, or will be accepted as a basis for any claims whatsoever for extra compensation or for an extension of time.

The Bidder, therefore, shall satisfy himself by such means as he may deem proper as to the location of all structures that may be encountered in construction of the work.

3.2 Addenda and Interpretations

No interpretation of the meaning of the Plans, Specifications, or other Contract Documents will be made to any bidder orally. Every request for such interpretation must be in writing addressed to Four Rivers Sanitation Authority, 3501 Kishwaukee Street, Rockford, Illinois. To be given consideration, such request must be received at least five (5) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda which, if issued, will be sent by email, fax, or certified mail with acknowledgement of receipt requested, to all prospective bidders, at the respective addresses furnished for such purposes, not later than three (3) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addenda or interpretation shall not relieve said bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

3.3 Laws and Regulations

The prospective bidder is warned that he must comply with all laws of the United States Government, State of Illinois, all ordinances and regulations of FRSA in the performance of the work under this Contract. The Bidder's attention is specifically called to that provision of the General Conditions regarding the rate of wage to be paid on the work.

3.4 Quantities Estimated Only

Bidders are warned that the estimate of quantities of the various items of work and materials, as set forth in the Proposal form, is approximate only and is given solely to be used as a uniform basis for the comparison of bids. The quantities actually required to complete the Contract work may be less or more than so estimated, and if awarded a contract for the work specified, the Contractor further agrees that he will not make any claim for damages or for loss of profits or for an extension of time because of a difference between the quantities of the various classes of work assumed for comparison of bids and quantities of work actually performed.

3.5 Form, Preparation, and Presentation of Proposals

For particulars as to the quantity and quality of the supplies, materials and equipment to be furnished, and the nature and extent of the work or labor to be done, prospective bidders are referred to the Contract Documents, which may be examined or obtained at the office of FRSA.

Each bid will be submitted upon the prescribed Proposal form. All blank spaces for bid prices must be filled in, in ink, with the unit or total sum or both for which the Proposal is made. If the Proposal contains any omissions, erasures, alterations, additions or items not called for in the itemized Proposal, or contains irregularities of any kind, such may constitute sufficient cause for rejection of bid. In case of any discrepancy in the unit price or amount bid for any item in the Proposal, the unit price as expressed in figures will govern. In no case is the agreement form to be filled out or signed by the bidder.

Bidders may opt to contact FRSA's Engineering Department at 815.387.7660 to obtain an electronic Proposal form. If used, this form must be attached to the hard copy Proposal form and appropriately signed and executed with the bid.

The bid must be verified and be presented on the prescribed form in a sealed envelope on or before the time and at the place stated in the Advertisement for Bids, endorsed with the name of the person, firm or corporation presenting it, the date of presentation, and the title of the work for which the bid is made. If forwarded by mail, the sealed envelope containing the Proposal and marked as directed above, must be enclosed in another envelope addressed to Clerk of the Four Rivers Sanitation Authority, 3501 Kishwaukee Street, Rockford, Illinois, 61109 and be sent preferably by certified mail. FRSA will not accept facsimile generated bids.

3.6 Bid Security

Each Proposal must be accompanied by the FRSA Bid Bond form with an acceptable Bid Security attached, in the amount specified in Article One, Notice to Bidders. This sum is a guarantee that, if the Proposal is accepted, a contract will be entered into and its performance properly secured. The FRSA's Bid Bond Form included in the bid packet must be used. No other Bid Bond form may be substituted.

Within ten (10) days after the award of the bid, the deposits of all but the three lowest bidders will be returned. The deposits of the remaining two unsuccessful bidders will be returned within three (3) days after the execution of the Contract, or, if no such Contract has been executed, within sixty (60) days after the date of opening bids. The deposit of the successful bidder will be returned only after he has duly executed the Contract and furnished the required bond and insurance.

3.7 Affidavit of Compliance

Each proposal must be accompanied by an executed Affidavit of Compliance. A separate Affidavit of Compliance form is enclosed with the Proposal packet. Failure to submit an executed Affidavit of Compliance with the Proposal may constitute sufficient cause for rejection of the bid.

3.8 Statement of Qualifications

Each Proposal must be accompanied by a Statement of Qualifications certifying that the bidder is registered to do business in the State of Illinois, has a permanent business office within forty (40) miles of the FRSA office at 3501 Kishwaukee Street in Rockford, IL, and provides documentation that the bidder possesses the appropriate financial, material, equipment, facility and personnel resources and expertise necessary to meet all contractual obligations. The bidder shall document no less than three (3) contracts for architectural shingled roofing system work within the past five (5) years having equal or greater value to the bid being submitted. FRSA reserves the right to request additional information, as needed, to evaluate bids prior to making an award.

3.9 Comparison of Proposals

Bids on item contracts will be compared on the basis of a total computed price arrived at by taking the sum of the estimated quantities of each item, multiplied by the corresponding unit prices and including any lump sum bids on individual items, in accordance with the estimate of quantities set forth in the Proposal form. Bids on lump sum contracts will be considered upon the basis of the lowest sum bid.

3.10 Acceptance of Bids and Basis of Award

The contract will be award, if at all, to the lowest responsive, responsible bidder. No bidder may withdraw his bid after the scheduled closing time for receipt of bids, for at least sixty (60) days. Four Rivers Sanitation Authority also reserves the right to reject any of all bids.

The bidder whose proposal is accepted will be notified of the Notice of Award issued by FRSA Executive Director. Within ten (10) days of issuance of a Notice of Award by the FRSA Executive Director, the successful bidder shall enter into a written contract for the performance of the Proposal work and shall furnish the required bonds and insurance certificates upon being served such Notice, personally, by mailing, or via email.

If the bidder does not comply with the Notice of Award, FRSA will issue a Deficiency Notice. If the bidder to whom the contract is awarded refuses or neglects to execute it or fails to furnish the required bond and insurance within five (5) days after receipt by him of Deficiency Notice, the amount of his deposit shall be forfeited and shall be retained by FRSA as liquidated damage and not as a penalty. It being now agreed that said sum is a fair estimate of the amount of damages that FRSA will sustain in case said bidder fails to enter into a contract and furnish the required bond and insurance. No plea of mistake in the bid shall be available to the bidder for the recovery of his deposit or as a defense to any action based upon the neglect or refusal to execute a contract.

3.10.1 Evaluation of Responsiveness

The responsiveness of bidders will be judged on the basis of the completeness of the bid submitted. To be responsive, a Bid must be submitted on the forms provided as part of the Bid Documents and comply with all the requirements of the Instruction to Bidders.

3.10.2 Evaluation of Responsibility

To be judged as responsible, the bidder shall:

- A. Have adequate financial resources for performance, the necessary experience, organization, technical qualifications, and facilities, or a firm commitment to obtain such by subcontracts;
- B. Be able to comply with the required completion schedule for the project;
- C. Have a satisfactory record of integrity, judgment, and performance, including, in particular, any prior performance on contracts from FRSA;
- D. Have an adequate financial management system and audit procedures, that provide efficient and effective accountability and control of all property, funds, and assets;
- E. Conform to the civil rights, equal employment opportunity and labor law requirements of the Bid Documents.
- F. Have satisfactorily completed no less than three (3) architectural shingled roofing system contracts within the past five (5) years of equal or greater value to the bid being submitted.

3.11 The Rejection of Bids

FRSA reserves the right to reject any bid if the evidence submitted in the statement of the bidder's qualifications, or if investigation of such bidder fails to satisfy FRSA that such bidder is properly qualified to carry out the obligations and to complete the work contemplated therein. Any or all proposals will be rejected if there is reason to believe that collusion exists among the bidders. Conditional bids will not be accepted. FRSA reserves the right to reject any and all bids and to accept the bid which they deem most favorable to the interest of FRSA after all Proposals have been examined and canvassed.

3.12 Insurance and Bonding

Contractor shall provide all necessary insurance and bonds required to complete the project. No more than ten (10) calendar days subsequent to FRSA's issuance of an award letter, the Contractor shall provide documentation to prove that he has obtained all required insurance and bonds. FRSA shall be the sole judge as to the acceptability of any such proof.

Contractor shall provide and maintain all insurance and bonds as required by FRSA.

3.12.1 General

The Contractor shall ensure that:

- A. All insurance policies shall be specific to the project.
- B. The insurance certificate shall state: This certifies that the insurance coverage meets or exceeds that required for Snow Avenue Pump Station Roof Replacement, Capital Project No. 2621.
- C. FRSA shall be named as Additional Insured in all policies; this shall include the Owners' Contractors' Protective Policy option.
- D. All completed operations coverages and bonds shall remain in force for a period of two (2) years following acceptance of the Project and completed operations shall stay in force for two (2) years following completion of the Project.

3.12.2 Insurance

The Contractor shall, for the duration of the Contract and for two (2) years following project acceptance, maintain the following:

- A. General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. If Commercial General Liability Insurance or other form with a general aggregate limit is used, either the general aggregate limit shall apply separately to this project or the general aggregate limit shall be twice the required occurrence limit. The Contractor shall provide "XCU" coverage.
- B. Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage including coverages for owned, hired or non—owned vehicles, as applicable.
- C. Workers' Compensation and Employers Liability: Workers' Compensation limits as required by statute and Employers Liability limits of \$500,000 per accident and \$500,000 per disease.
- D. Umbrella: \$2,000,000 per occurrence/aggregate for contracts valued at \$500,000 or over, or \$1,000,000 for contracts below \$500,000. \$10,000 is maximum allowable self-retained limit.
- E. Errors and Omissions: If the Contractor performs professional services, he shall maintain errors and omissions insurance with a limit no lower than \$1,000,000 for the duration of the contract.

The policies shall contain, or be endorsed to contain, the following provisions in the General Liability and Automobile Liability Coverage's:

1. Unless otherwise provided in paragraph "c" of this section, FRSA, its officers, officials, employees and volunteers shall be covered as additional insureds as respects liability arising out of activities performed by or on insured's general supervision of the Contractor, products and completed operations of the Contractor, premises owned, occupied or used by the Contractor, or automobiles owned, leased, hired or borrowed by the Contractor. The coverage shall contain no special limitations on the scope of protection afforded to FRSA, its officers, officials, employees, volunteers, or agents.
2. Unless otherwise provided in paragraph "c" of this section, the Contractor's insurance coverage shall be primary insurance as respects FRSA, its officers, officials, employees, volunteers, and agents. Any insurance or self-insurance maintained by FRSA, its officers, officials, employees, volunteers, or agents shall be excess of the Contractor's insurance and shall not contribute with it.
3. As an acceptable alternative to provisions "a" and "b" of this section, the Contractor may provide owner's and contractor's protective liability insurance with coverage limits, named insureds, and in conformity with all applicable specifications of this section.
4. Any failure to comply with reporting provisions of the policies shall not affect coverage provided to FRSA, its officers, officials, employees, volunteers, or agents.
5. The Contractor's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
6. All Coverages — Each insurance policy required by this clause shall not be suspended, voided, canceled by either party, reduced in coverage, or in limits except after thirty (30) days' prior written notice by certified mail, return receipt requested, has been given to FRSA.

3.12.3 Best's Ratings

FRSA shall be the sole judge of whether or not said insurer's ratios are satisfactory. FRSA's decision shall be final and FRSA's bidding procedures contain no appeal provision.

- A. Alphabetical Rating: For purposes of this Request for Bids, "insurer" shall mean any surety, insurance carrier, or other organization which proposes to provide an insurance policy or bond for the Contractor. No insurer or surety rated lower than "A-, Excellent" in the current *Best's Key Rating Guide* shall be acceptable to FRSA.
- B. Financial Size Rating: Provided an insurer's alphabetical rating is satisfactory, FRSA will examine said insurer's financial size rating.
 1. If Best classifies the insurer XII or larger, said insurer shall be acceptable to FRSA.
 2. If Best classifies the insurer as smaller than XII, but larger than VI, said insurer shall be submitted to FRSA's Director of Management Services and/or FRSA's insurance consultant for review.

Financial Size ratings less than VII are not acceptable and will disqualify the Contractor.

3.12.4 Performance Bond and Labor & Materials Payment Bond Form

The Contractor shall provide a Performance Bond and Labor & Materials Payment Bond form acceptable to FRSA. The performance bond shall be for either 100% of the contract price or for the Contractor's unit price times the estimated number of units, as applicable.

This Request for Bids contains a Performance Bond and a Labor & Material Bond form for the Contractor's use.

If the Contractor fails to provide acceptable bonds within the specified time, he shall be in default.

3.12.5 Correction of Contractor's Insurance or Bond Deficiencies

If FRSA determines that the Contractor's insurance or bond documentation does not conform to these specifications, FRSA shall inform said Contractor of the non-conformity. If said Contractor fails to provide conforming insurance or bond documentation within five (5) calendar days of FRSA's deficiency notice, he shall be in default.

3.12.6 Indemnification Clause

Contractor shall protect, indemnify, hold and save harmless and defend FRSA, its officers, officials, employees, volunteers, and agents against any and all claims, costs, causes, actions and expenses, including but not limited to attorney's fees incurred by reason of a lawsuit or claim for compensation arising in favor of any person, including the employees, officers, independent contractors, or subcontractors of the Contractor or FRSA, on account of personal injuries or death, or damages to property occurring, growing out of, incident to, or resulting directly or indirectly from the performance by the Contractor or subcontractor, whether such loss, damage, injury or liability is contributed to by the negligence of FRSA or by premises themselves or any equipment thereon whether latent or patent, or from other causes whatsoever, except that the successful bidder shall have no liability for damages or the costs incident thereto caused by the sole negligence of FRSA.

The indemnification shall not be limited by a limitation on amount or type of damages payable by or for the Contractor or its subcontractor under any employee benefits act including, but not limited, to the Workers Compensation Act.

No inspection by FRSA, its employees, or agents shall be deemed a waiver by FRSA of full compliance with the requirements of the Contract. This indemnification shall not be limited by the required minimum insurance coverages in the Contract.

3.13 Tax Exemption

FRSA is exempt, by law, from paying bidder Federal Excise Tax and Illinois Retailers' Occupational Tax. Therefore, the bidder shall exclude those taxes from his bid. FRSA's tax exemption number is E9992-3696-06. The bidder shall include all other applicable taxes in his bid price.

Not to be used for bidding purposes

Article 3 — Detailed Specifications

1 General

The intent of these *Detailed Specifications* is to provide a description of the work to be done so that qualified bidders may submit bids to the Four Rivers Sanitation Authority (FRSA) for Capital Project No. 2621, Snow Avenue Pump Station Roof Replacement. This project consists of the replacement of the existing shingled roof on the FRSA Snow Avenue Pump Station with an architectural shingle roofing system, including the provision of all labor, tools, material, and equipment necessary to complete the work indicated in these *Detailed Specifications*.

Throughout these specifications, the terms “Owner,” “FRSA” and “Engineer” shall be synonymous.

The work to be done under each item is discussed along with units for payment and measurement for payment. However, the descriptions given do not necessarily outline all the work to be done under any item. The work shall be performed in compliance with current OSHA standards and building codes.

The materials and workmanship provided for this project shall meet or exceed the requirements specified herein and the manufacturer’s specifications. In the case of contradictions between building codes, these *Detailed Specifications*, and the manufacturer’s specifications, requirements shall take precedence in that order.

The Contractor shall provide submittals for all items supplied under this contract. Submittal drawings will be reviewed by FRSA and must be approved prior to delivery to the project site.

The Contractor shall be responsible for all site investigations, mobilization, site preparation, and all other appurtenances required for completing the project in accordance with the specifications.

The Contractor shall notify FRSA a minimum of forty-eight (48) hours prior to beginning any work so that an inspector may be present. Any work performed by the Contractor without the FRSA's permission or not in the presence of a FRSA inspector may, at the FRSA's sole discretion, be rejected.

The Contractor shall comply with all OSHA and manufacturer's safety requirements. The FRSA assumes no responsibility for enforcement of safety standards.

The Contractor shall be responsible for all tests of materials and final installation required by the FRSA. All deficiencies noted by the inspectors shall be promptly corrected by the Contractor without cost to the FRSA and prior to final payment.

1.1 Means, Methods, Techniques and Safety

The FRSA will not supervise, direct, control, have authority over or be responsible for the Contractor's means, methods, techniques, sequences or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of the Contractor to comply with laws and regulations applicable to the furnishing or performance of the work. The FRSA will not be responsible for the Contractor's failure to perform or furnish the work in accordance with the Contract documents.

2 Permit Requirements

2.1 General

A building permit will be required from the City of Loves Park prior to construction. The Contractor will be responsible for procuring and paying for all permits.

2.2 Required Submittals

1. Copy of City of Loves Park Building Permit

2.3 Measurement and Payment

No separate payment will be made for procuring and paying for the building permit. Costs shall be incidental to the *Architectural Shingle Roofing System* pay item.

3 Site Access, Storage, and Usage

3.1 General

All work described in these *Detailed Specifications* occurs at the FRSA Snow Avenue Pump Station located at 208 Snow Avenue in Loves Park, Illinois. The existing facility has a 7:12 sloped, 4,685 SF, cross gabled shingled roof. The facility is accessed by a paved private driveway that connects to the City of Loves Park's public roadway.

Electronics, monitoring equipment, and measuring equipment are in use inside the facility. The inside of the building shall be protected from any leaking of water, moisture, or other material. Dust, dirt, and debris shall be controlled to protect existing equipment and operations from shutdown.

Some existing conditions may not be shown on the provided drawings. Contractors are advised to carefully inspect the existing site before preparing their bids. The removal of minor obstructions encountered that are not shown on the drawings, but could have been foreseen by visual inspection of the site prior to bidding, shall be anticipated and accomplished without a cost adjustment to the Contract.

The Contractor shall provide all materials and equipment in suitable and adequate quantities as required to accomplish the work specified herein, and as required to complete the project. Hoses, ladders, and other tools or equipment belonging to the Owner shall not be used to accomplish this work, unless prior explicit permission is obtained from the Owner.

An additional FRSA project will be occurring concurrently inside the Snow Avenue Pump Station. Contractor shall coordinate construction operations with FRSA to minimize disruption to FRSA activities and the simultaneous interior project.

3.1 Working Hours

The Contractor may work 7:00 a.m. to 5:00 p.m., Monday through Friday, excluding holidays.

The Contractor may, with written approval from the Owner and at the Contractor's own expense, carry on work outside regular hours. To obtain Owner consideration of work outside the above-mentioned hours, or on Saturdays, Sundays or holidays, the contractor shall submit a written request, with reasons, to the Owner and shall allow forty-eight (48) hours for written approval and satisfactory arrangements to be made for observing the work in progress.

3.2 Parking

Parking is allowed on Snow Avenue, however, all adjacent residents shall have clear access in and out of their driveways. Parking is also allowed on turf areas on-site, however, any damaged turf shall be restored to near original contour and state. Refer to Article 3 Section 3.6.

Parking will not be allowed on the driveway to accommodate the concurrent project inside the facility.

3.3 Delivery and Storage

All materials shall be delivered in original unopened packages and handled in accordance with the manufacturer's written recommendations. Promptly inspect shipments to ensure that materials comply with requirements, quantities are correct, and materials are undamaged. Any damaged or defective materials shall be removed from the job site.

Storage of materials on site shall be per FRSA's approval and shall not limit FRSA's use of its facilities. All materials shall be stored on clean, raised platforms, a minimum of four inches (4") above the ground and with weather protective covering when stored outdoors. Materials and equipment shall not impede access to any hydrant, valve, walkway or access drive.

3.4 Temporary Utilities

The Contractor may utilize electric power of 120V or less from the building. The Contractor will be responsible for all other electrical needs.

FRSA will supply water from spigots inside and outside the building. The Contractor shall provide a hose of sufficient length to reach the nearest available spigot for leak testing. See *Section 10.1* for leak testing details.

The Contractor shall provide temporary sanitary facilities for Contractor's employees and subcontractors. Temporary sanitary facilities shall be maintained on an appropriate schedule.

3.5 Waste Material

The Contractor shall transport all waste material removed during construction to an approved dumping area for each item. All fees shall be paid by the Contractor. When the work is halted by rain, the Contractor shall clean up the working areas before leaving the site.

3.6 Site Restoration

The Contractor shall restore any damaged turf areas to near original contour and state. Any damage to pavement, driveways, bituminous surfacing, sod, trees, bushes, structures, etc., not scheduled for removal or replacement shall be repaired or replaced without cost to FRSA.

After completion of construction all soiled surfaces shall be cleaned in accordance with the manufacturer's written instructions. The entire project site shall be cleaned by removing all nails, screws, hardware, and other debris from this contract. All roads and driveways shall be kept free and clear of all mud and construction debris.

3.7 Required Submittals

1. Construction Schedule

3.8 Measurement and Payment

Not used.

4 Remove and Replace Damaged Sheathing

4.1 General

The work under this item includes all labor, equipment, and materials for the removal and replacement of damaged sheathing at the Snow Avenue Pump Station. Upon removal of the existing shingle roofing system, inspect all surfaces and report to the Engineer all conditions that could adversely affect the correct installation, normal life span, and/or warranty. Existing sheathing shall be removed and replaced at the direction of the Engineer. New sheathing shall fit tightly to the existing sheathing. Seal new joints with butyl tape and acrylic sealant.

4.2 Materials

Existing sheathing has a thickness of 3/4" per the original detail. Contractors shall confirm sheathing dimensions and material upon removal of the existing shingle roofing system. Replacement sheathing shall be exterior grade plywood matching the existing sheathing thickness. Sheathing shall not be oriented strand board (OSB).

4.3 Required Submittals

1. Sheathing Material Data Sheet

4.4 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per square feet (SF) for ***Remove and Replace Damaged Sheathing (Contingency)*** at the quantity measured and approved by the Engineer.

5 Inset Gutter Rehabilitation

5.1 General

The work under this item includes all labor, equipment, and materials to rehabilitate the inset gutter at the Snow Avenue Pump Station.

The existing roof has a 7-foot L-section and a 23-foot L-section of inset gutter above two entryways (see *Section III - Gutter & Fascia Detail*). The remainder of the roof has no gutter and water drains off the edge of the roof.

Remove existing copper lining and any other appurtenances inside inset gutters. Remove and replace any damaged inset gutter wood framing, per the direction of Engineer. Existing inset gutter with locations of negative drainage shall be reframed to provide positive drainage to the point of discharge. Inset gutters shall be reframed to the dimensions of the provided in *Section III - Gutter & Fascia Detail*.

Inset gutters shall be lined with EPDM gutter lining membrane installed in accordance with manufacturer's written recommendations and specifications. Wooden gutter surface shall be dry and free of dust, dirt, and loose material prior to lining. EPDM membrane shall extend above and to the sides of the inset gutter opening in accordance with manufacturer's written recommendations and to the fascia below the inset gutter opening. Use EPDM seam tape as needed to create watertight seals between the membrane panels and EPDM flashing tape to seal corners.

5.2 Materials

Wood to repair inset gutter framing shall be untreated construction grade lumber or better.

EPDM gutter lining membrane shall be a self-adhesive system with compatibility to a wooden substrate.

5.3 Required Submittals

1. EPDM Gutter Lining Plan
2. EPDM Gutter Lining Material Data Sheet

5.4 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per linear foot (LF) for ***Inset Gutter Rehabilitation***.

6 Remove and Replace Plaster Soffit

6.1 General

The work under this item includes all labor, equipment, and materials to remove and replace the damaged plaster soffit at the Snow Avenue Pump Station.

Existing soffit is ¾" thick per the *Section III - Gutter and Fascia Detail*.

The areas of soffit to be removed and replaced shall include water damaged areas adjacent to the inset gutter, extending to the nearest joint, per the direction of the Engineer. Reference *Section III – Snow Avenue Pump Station Record Drawings* for estimated limits of soffit removal and replacement.

6.2 Materials

Soffit board replacement shall be stucco coated cement board.

6.3 Required Submittals

1. Cement Board Product Information

6.4 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per square foot (SF) for ***Remove and Replace Plaster Soffit***.

7 Paint Plaster Soffit

7.1 General

The work under this item includes all labor, equipment, and materials to paint the plaster soffit around the entire Snow Avenue Pump Station facility following the rehabilitation of the plaster soffit. Reference *Section III – Snow Avenue Pump Station Record Drawings* for the location of soffit to be painted.

7.2 Materials

Paint shall be a 100% acrylic exterior paint. Paint color shall match existing soffit color with final review and approval by Engineer.

7.3 Required Submittals

1. Paint Color Sample
2. Paint Material Data Sheet

7.4 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per square foot (SF) for ***Paint Plaster Soffit***.

8 Architectural Shingle Roofing System

8.1 General

The work under this item includes all labor, equipment, and materials to remove the existing shingle roofing system (one layer confirmed), install a 30-lb roof felt and/or synthetic underlayment, install an ice and water shield, remove and replace aluminum fascia, and provide and install a complete architectural roofing system with all required components and appurtenances including flashings and ridge caps at the Snow Avenue Pump Station.

Contractor shall only utilize workers skilled and experienced in the same or similar installations of work being done.

The Contractor shall be solely responsible for obtaining all measurements needed to ensure the proper construction of the proposed system. The Contractor shall be responsible for determining the necessary means for attachment around at edges, fascia, soffits, ridge caps, trim, flashings, etc. The Contractor shall notify the Owner immediately if any conditions will prevent the complete installation to be in accordance with manufacturer's written recommendations.

8.2 Removals

Remove the single layer of the existing shingle roofing system including all appurtenances necessary to replace with new architectural shingle roofing system.

Remove all existing aluminum mounted on 2" x 8" fascia board per the *Section III - Gutter & Fascia Detail*.

8.3 Installation

Install 30-lb roof felt and/or synthetic underlayment in accordance with manufacturer's written recommendations and specifications.

Install ice and water shield along all roof edges, per the *Section III - City of Rockford Ice Barrier Detail*, and in all valleys.

Replace the existing .024-inch thick aluminum mounted on 2" x 8" fascia board per the *Section III - Gutter & Fascia Detail*.

Install new architectural shingle roofing system in accordance with manufacturer's written recommendations. Ridge caps shall be included. Open valleys shall be replaced by standard closed shingle valleys.

Contractor shall limit traffic on new roofing during installation. All materials damaged by the roofing operation shall be repaired or replaced to the satisfaction of the Engineer.

8.4 Materials

1. Roof felt and/or synthetic underlayment: Roof felt shall be 30-lb roof felt. Tamko SuperX 30 Felt will not be allowed.
2. Ice and water shield shall be a self-adhering polymer modified bitumen sheet per the included *City of Rockford Ice Barrier Detail*.
3. Shingles shall be architectural, laminated, dimensional shingles produced by Owen's Corning, GAF, IKO, CertainTeed, or FRSA-approved equivalent. Tamko shall not be allowed. Shingles shall be a manufacturer's standard color design with final color selection and approval by the Engineer.
4. Aluminum fascia shall be .024-inch thickness and match existing fascia color with final color selection and approval by the Engineer.

8.5 Warranties

1. Weathertight Warranty: After final acceptance, the roof shall be warranted to be completely watertight under all weather conditions for a period of twenty (20) years. Leaks which occur during the correction period, whether due to the roofing or accessory equipment or materials, shall be repaired at no cost to, and to the satisfaction of, the Owner.
2. Shingles shall have a prorated lifetime warranty.
3. Suppliers shall be deemed to impliedly warrant that their products and all component materials incorporated into them are suitable and fit the intended use of such products and shall be free from defect in material, workmanship or design, such warranty to run to the benefit of the Owner. The foregoing applies whether the product or their component materials are specified in the contract documents or are of supplier's design.

8.6 Required Submittals

1. Product Data: Manufacturer's literature showing application instructions for the architectural shingle roofing system.
2. Samples: Full size samples showing full range of manufacturer's standard colors and textures for shingles and aluminum fascia.
3. Certificates: Manufacturer's written approval of installation contractor.
4. Shingle Roof Fasteners: Submit the nail specifications and number of nails that will be used per single.

8.7 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per lump sum (LS) for *Architectural Shingle Roofing System*.

9 Remove and Replace Static "Box" Vent

9.1 General

The work under this item includes all labor, equipment, and materials to replace the existing static "box" vent serving the bathroom at the Snow Avenue Pump Station.

Existing vent box has an interior opening of approximately 8" x10".

9.2 Materials

Static “box” vent shall be an HDP vent, FAMCO FA50 or FRSA-approved equivalent. Color shall be dark brown in the manufacturer’s standard color design with final review and approval by the Engineer.

9.3 Required Submittals

1. Box Vent Product Information

9.3 Measurement and Payment

Payment for this work shall be paid for at the contract unit price per each (EACH) for ***Remove and Replace Static “Box” Vent.***

10 Quality Assurance

10.1 General

The work under this item includes all labor, equipment, and materials to inspect and leak test the newly installed architectural roofing system at the Snow Avenue Pump Station. The Contractor shall thoroughly inspect all completed work with Engineer present. Roof shall be leak tested with water from a garden hose (supplied by the Contractor) prior to acceptance. Repair or replace all leaking, damaged, and non-conforming work to the satisfaction of the Engineer.

10.2 Required Submittals

Not used.

10.3 Measurement and Payment

No separate payment will be made for quality assurance. Costs shall be incidental to the ***Architectural Shingle Roofing System*** pay item.

Section II
Contract Forms

Not to be used for bidding purposes

Proposal

Project: Snow Avenue Pump Station Roof Replacement
Capital Project No. 2621

Location: 208 Snow Avenue, Loves Park, IL 61111

Completion Date: October 31, 2025

Liquidated Damages: \$300/calendar day per each completion date deadline

To: Board of Trustees
Four Rivers Sanitation Authority
3501 Kishwaukee Street
Rockford, IL 61109

From: _____
(Individual, Partnership or Corporation, as case may be)

(Address of Individual, Partnership or Corporation)

I (We), the undersigned, hereby propose to furnish all materials, equipment, tools, services, labor, and whatever else may be required to construct and place in service the above subject Sanitary Sewer for Four Rivers Sanitation Authority all in accordance with the plans and specifications, provided by Four Rivers Sanitation Authority (FRSA). The undersigned also affirms and declares:

1. That I (we), have, examined and am (are) familiar with all the related contract documents and found that they are accurate and complete and are approved by the undersigned.
2. That I (we), have carefully examined the site of the work, and that, from my (our) investigation, has satisfied myself (ourselves) as to the nature and location of the work, the character, quality, and quantity of materials and the kind and extent of equipment and other facilities needed for the performance of the work, the general and local conditions and all difficulties to be encountered, and all other items which may, in any way, effect the work or its performance.
3. That this bid is made without any understanding, agreement or connection with any other person, firm, or corporation making a bid for the same purposes, and is in all respects fair and without collusion or fraud; and that I (we) are not barred from bidding as a result of a bid-rigging or bid-rotating conviction.
4. That accompanying the Proposal is a Bidder's Bond in the amount specified in Article 1, Notice to Bidders, payable to the Board of Trustees of Four Rivers Sanitation Authority,

which it is agreed, shall be retained as liquidated damages by said Four Rivers Sanitation Authority if the undersigned fails to execute the Contract in conformity with the contract documents incorporated in the contract documents and furnish bond as specified, within ten (10) days after notification of the award of the contract to the undersigned.

5. The Bidder is of lawful age and that no other person, firm or corporation has any interest in this Proposal or in the Contract proposed to be entered into.
6. The Bidder is not in arrears to Four Rivers Sanitation Authority, upon debt or contract, and is not a defaulter, as surety or otherwise, upon any obligation to Four Rivers Sanitation Authority.
7. No officer or employee or person whose salary is payable in whole or in part by FRSA is, shall be or become interested, directly or indirectly as a contracting party, partner, stockholder, surety or otherwise, in this Proposal, or in the performance of the Contract, or in the work to which it relates, or in any portion of the profits thereof.
8. The Bidder which I represent complies with all applicable requirements of the Americans with Disabilities Act (ADA) and the Occupational Safety and Health Act (OSHA) and that if said bidder is awarded a contract, it will complete all OSHA-required or ADA-required employee and customer training, will make available all required information, and will hold harmless and indemnify FRSA and FRSA's representatives.

In regard to participation in an approved Apprenticeship program, upon request, Contractor will be required to provide written proof of participation.

9. The undersigned, as Bidder, declares that he has adopted and promulgated written sexual harassment policies in accordance with Public Act 99-093 and will make this information available upon request.
10. The undersigned, as Bidder, declares he will comply with prevailing wages in accordance with the Illinois Department of Labor Standards. The State of Illinois requires contractors and subcontractors on public works projects (including Four Rivers Sanitation Authority) to submit certified payroll reports via the State's Certified Transcript of Payroll Portal found at: <https://labor.illinois.gov/laws-rules/conmed/certifiedtranscriptofpayroll.html>
11. The undersigned, as Bidder, declares he will comply with the Federal Drug Free Workplace Act.
12. The undersigned, as Bidder, declares he will comply with Public Act 83-1030 entitled "Steel Products Procurement Act".
13. The undersigned, as Bidder, declares he will comply with Public Act 96-929 (30 ILCS 570) regarding Illinois residents' employment.
14. The undersigned, as Bidder, declares he will comply with non-discrimination in employment in accordance with the Illinois Fair Employment Practices Commissions Rules & Regulations.
15. The undersigned, as Bidder, declares that he currently participates in an apprenticeship or training program that is registered with the United States Department of Labor's Bureau of Apprenticeship and Training or other acceptable State of Illinois Department of Labor monitored program.

In submitting this bid, it is understood that the right is reserved by Four Rivers Sanitation Authority to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

The undersigned further declares that he (they) has (have) carefully examined the following items of work and that the cost of all the work to complete this project is given in this Proposal.

Not to be used for bidding purposes

Item No.	Quantity	Unit	Description	Unit Price (In Writing)	Unit Price (In Figures)	Total Price (In Figures)
1	1	LS	Architectural Shingle Roofing System			
2	30	LF	Inset Gutter Rehabilitation			
3	474	SF	Remove and Replace Plaster Soffit			
4	1,219	SF	Paint Plaster Soffit			
5	1	EACH	Remove and Replace Static "Box" Vent			
6	320	SF	Remove and Replace Damaged Sheathing (Contingency)			
TOTAL BID PRICE:						
				(In Writing)		(In Figures)

The undersigned acknowledges receiving Addendum numbers _____, _____, _____, and realizes that all Addenda are considered part of the Contract.

By: _____

Name: _____ Title: _____ Date: _____

Fair Employment Practices Affidavit of Compliance

Project: Snow Avenue Pump Station Roof Replacement, Capital Project No. 2621

NOTE: THE BIDDER MUST EXECUTE THIS AFFIDAVIT AND SUBMIT IT WITH ITS SIGNED BID. THE FOUR RIVERS SANITATION AUTHORITY CANNOT ACCEPT ANY BID WHICH DOES NOT CONTAIN THIS AFFIDAVIT

_____, being first duly sworn, deposes and says that:
(Name of person making affidavit)

They are: _____ of _____
(Officer's Title) (Company Name)

that said company is and "Equal Opportunity Employer" as defined by Section 2000(e) of Chapter 21, Title 42 of the United States Code annotated and Federal Executive Orders #11375 which are incorporated herein by reference;

and that said company will comply with any and all requirements of Title 44 Admin. Code 750. APPENDIX A – Equal Opportunity Clause, Rules and Regulations, Illinois Department of Human Rights, which read as follows:

"In the event of the contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance to this contract, the contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizen status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if he or she hires additional employees in order to perform this contract or any portion of this contract, he or she will determine the availability (in accordance with the Department's Rules and Regulations) of minorities and women in the areas from which he or she may reasonably recruit and he or she will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by him or her or on his or her behalf, he or she will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age, physical or mental handicap unrelated to ability, sexual orientation, military status or an unfavorable discharge from military service.
4. That he or she will send to each labor organization or representative of workers with which he or she has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the contractor in his or her efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the contract.
5. That he or she will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Departments Rules and Regulations.
6. That he or she will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
7. That he or she will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

(Source: Amended at 32 Ill. Reg. 16484, effective September 23, 2008)"

Ill. Dept of Human Rights Registration No.: _____ Expiration Date: _____

Signature

Subscribed and sworn to before me this _____ day of _____, 20_____.

Notary Public

Bid Bond

KNOW ALL MEN BY THESE PRESENTS, that we:

_____ (hereinafter called the Principal) and

_____ (hereinafter called the Surety)

a Corporation chartered and existing under the laws of the State of _____ with its principal offices in the City of _____ and authorized to do business in the State of Illinois are held and firmly bound unto the Four Rivers Sanitation Authority (FRSA) of Winnebago County, Illinois, in the full and just sum of: **TEN PERCENT (10%) OF THE TOTAL BID PRICE** good lawful money of the United States of America, to be paid upon demand of the FRSA, to which payment will and truly to be made we bind ourselves, our heirs, executors, administrators, and assigns, jointly and severally and firmly by these presents.

WHEREAS, the Principal is about to submit, or has submitted to FRSA, a proposal for the Snow Avenue Pump Station Roof Replacement project consisting of the replacement of the existing shingled roof on the FRSA Snow Avenue Pump Station at 208 Snow Avenue, Loves Park, Illinois with an architectural shingle roofing system and all other appurtenances as indicated in the specifications.

WHEREAS, the Principal desires to file this bond, in accordance with law, to accompany this Proposal.

NOW THEREFORE, The conditions of this obligation are such that if the Proposal be accepted, the Principal shall, within ten days after the date of receipt of a written notice of award of Contract, execute a Contract in accordance with the Proposal and upon the terms, conditions, and prices set forth therein, in the form and manner required by FRSA, and execute a sufficient and satisfactory Contract Performance Bond payable to said FRSA in an amount of one hundred percent (100%) of the Contract price (including alternates) in form and with security satisfactory to said FRSA, then this obligation to be void, otherwise to be and remain in full force and virtue in law; and the Surety shall, upon failure of the Principal to comply with any or all of the foregoing requirements within the time specified above, immediately pay to the aforesaid FRSA, upon demand, the amount hereof in good and lawful money of the United States of America, not as a penalty, but as liquidated damages.

IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be duly signed and sealed this _____ day of _____, 20_____.

Principal

(Seal)

By _____

Name: _____

Title: _____

Date: _____

Attest:

Secretary

Surety

(Seal)

By _____

Name: _____

Title: _____

Date: _____

Not to be used for bidding purposes

Agreement

1. General

THIS AGREEMENT, made and concluded this _____ day of _____, 2025, between the Four Rivers Sanitation Authority (FRSA), Rockford, Illinois, acting by and through the Board of Trustees, and _____, his/their executors, administrators, successors or assigns:

2. Scope of Work

WITNESSETH: That for and in consideration of the payments and agreements made in the Proposal attached hereto, to be made and performed by FRSA and according to the terms expressed in the Bond referring to these presents, the Contractor agrees with FRSA at his/their own proper cost and expense to do all the work, furnish all equipment, materials and all labor necessary to complete the work in accordance with the plans and specifications hereinafter described, and in full compliance with all of the terms of this agreement and the requirements of FRSA and its representative.

And it is also understood and agreed that the Bidding Requirements, Detailed Specifications, Contract Forms, General Conditions, General Requirements, Technical Specifications, Plans, Addenda, and provisions required by law are all essential documents of the contract, and are a part hereof, as if herein set out verbatim or as if attached, except for titles, subtitles, headings, table of contents and portions specifically excluded.

3. Contract Price

FRSA shall pay to the Contractor, and the Contractor shall accept, in full payment for the performance of this Contract, subject to any additions or deductions provided for hereby, in current funds, the Total Contract Price of _____ and 00/100 (\$ _____).

Payments are to be made to the Contractor in accordance with and subject to the provisions of Section 7 of this Agreement, which is a part of this Contract.

4. Bond

The Contractor has entered into and herewith tenders a bond of even date herewith, in the penal sum of _____ and 00/100 (\$ _____) to insure the faithful performance of this Contract, which said bond is hereby made a part of this Contract by reference.

5. Maintenance and Guarantee

The Contractor shall promptly repair, replace, restore or rebuild any imperfections that may arise and shall maintain satisfactory to FRSA all work for a period of two years from the date of final acceptance of the Contract except where periods of maintenance and guarantee are provided for by product manufacturers. The Contractor shall, for this period, indemnify and save harmless the FRSA, its officers and agents from any injury done to property or persons as a direct or alleged result of imperfections in the Contractors' work, and shall immediately assume and take charge of the defense of such action or suits in like manner and to all intents and purposes as if said actions and suits had been brought directly against the Contractor.

If the Contractor shall fail to repair, replace, rebuild or restore such defective or damaged work promptly after receiving notice given by FRSA, the FRSA shall have the right to have the work done by others and to call on the Contractor and his bondsman to pay the costs thereof.

6. Contract Execution

IT IS EXPRESSLY UNDERSTOOD AND AGREED that the entire improvement shall be done in a thorough and workmanlike manner, under the direction and to the satisfaction of FRSA and in full compliance with all the requirements of its representative under them. All loss or damage arising out of the nature of the work to be done, or from any detention of unforeseen obstruction or difficulty which may be encountered in the prosecution of the work, or from the action of the elements, shall be sustained by the Contractor.

The Contractor will be held responsible for all accidents, and hereby agrees to indemnify and protect FRSA from all suits, claims, and actions brought against it, and all cost, and damages which FRSA may be put to by reason of an injury or alleged injury, to the person or property of another in the execution of this contract, or the performance of the work, or in guarding the same, or for any material used in its prosecution or in its construction.

Any person employed on the work who shall refuse or neglect to obey the directions of FRSA or its representative, or who shall be deemed by FRSA to be incompetent, or who shall be guilty of any disorderly conduct, or who shall commit any trespass on any public or private property in the vicinity of the work, shall at once be removed from the work by the Contractor when so requested by FRSA.

Any request to extend the contract completion date must be considered by the Board at the Board meeting prior to the then-existing contract termination date. Any deviation from this action will result in the liquidated damage clause in the contract to be exercised.

7. Payments to Contractor

FRSA hereby covenants and agrees, in consideration of the covenants and agreements in this Contract, specified to be kept and performed by the Contractor and subject to the conditions herein contained, and if FRSA receives an acceptable invoice prior to the tenth day of the month and receives approval of the work by the FRSA's Director of Engineering, FRSA shall issue payment before the fifth day of the succeeding month. If FRSA receives an acceptable invoice on or after the tenth day of the month, FRSA shall issue payment before the fifth day of the second succeeding month.

FRSA reserves the right at all times to refuse to issue payment in case the Contractor has neglected or failed to pay any subcontractors, workmen or employee on the work.

8. Subcontracts

No part of the work herein provided for shall be sublet or subcontracted without the express consent of FRSA, to be entered in the records, and in no case shall consent relieve the Contractor from the obligation herein entered into, or change the terms of this Agreement.

9. Contractor's Responsibility

This Contract shall extend to and be binding upon the successors and assigns, and upon the heirs, administrators, executors, and legal representatives of the Contractor.

In consideration of and to induce the award of this Contract to him, the Contractor represents and warrants: that he is not in arrears to FRSA upon debt of the Contract and that he is not a defaulter, as surety, contractor or otherwise; that he is financially solvent and sufficiently experienced and competent to perform the work; that the work can be performed as called for by the Contract; that the facts stated in his proposal and the information given by him is true and correct in all respects, and that he is fully informed regarding all the conditions affecting the work to be done and labor and materials to be furnished for the completion of this Contract and that his information was secured by personal investigation and research.

The Contractor shall pay not less than the prevailing wage rate as determined by the Department of Labor, to all laborers, workmen and mechanics performing work under this Contract. Contractor shall comply with current revisions of the wage standards; as required by law. The Contractor shall be responsible for verifying the prevailing wages each month and notifying all subcontractors of the appropriate monthly rates. The State of Illinois requires contractors and subcontractors on FRSA projects to submit certified payroll reports via the State's Certified Transcript of Payroll Portal currently found at: <https://labor.illinois.gov/laws-rules/conmed/certifiedtranscriptofpayroll.html>. The Contractor is responsible for verifying current website.

In regard to nondiscrimination in employment, Contractor will be required to comply with the Illinois Fair Employment Practices Commission's Rules and Regulations as provided herein.

The Contractor shall comply with the American Disabilities Act of 1990 (ADA). The Contractor will hold harmless and indemnify FRSA and their representatives from all:

- (a) suits, claims, or actions;
- (b) costs, either for defense (including but not limited to reasonable attorney's fees and expert witness fees) or for settlement, and;
- (c) damages of any kind (including but not limited to actual, punitive, and compensatory damages)

relating in any way to or arising out of the ADA, to which said firm is exposed or which it incurs in the execution of the contract.

Contractor shall also comply with Public Act 101-0221, which requires any party to a contract to adopt and enforce a written policy regarding sexual harassment that includes, as a minimum, the following information:

- (a) the illegality of sexual harassment
- (b) the definition of sexual harassment under Illinois State law;
- (c) a description of sexual harassment, utilizing examples;
- (d) my (our) organization's internal complaint process including penalties;
- (e) through the Illinois Department of Human Rights and the Illinois Human Rights Commission;
- (f) directions on how to contact the Department and the Commission; and
- (g) protection against retaliation as provided by Section 6-101 of the Illinois Human Rights Act.

Upon request this information will be provided to the Illinois Department of Human Rights. Upon FRSA award of a contract, FRSA will be provided this information described no more than ten working days after FRSA issues its award notification.

The Contractor shall comply with Public Act 96-929 (30 ILCS 570) which provides that Illinois residents be employed on Illinois public works projects, provided there has been a period of excessive unemployment (5%) in the State of Illinois as defined in the Act; and further, that Illinois workers are available and capable of performing the particular type work involved.

The Contractor shall comply with all rules and regulations of OSHA during the execution of this Contract.

The Contractor shall comply with the Federal Drug Free Workplace Act.

The Steel Products Procurement Act, Illinois Public Act 83-1030, requires that steel products used or supplied in performance of this Contract or subcontract shall be manufactured or produced in the United States with three exceptions, as explained in the Instructions to Bidders.

The Contractor shall comply with Public Act 96-1416 regarding the disposal of CCDD and uncontaminated soil at CCDD fill sites as explained in the Instructions to Bidders.

10. Time

Work under this Agreement shall be commenced upon written Notice to Proceed. The completion date for this project shall be October 31, 2025.

11. Liquidated Damages

The amount of liquidated damages shall be \$300.00 per calendar day.

12. Counterparts

This Agreement may be executed and recorded in counterparts, each of which shall be deemed an original and all of which, when taken together, shall constitute one and the same instrument. The Parties hereby acknowledge and agree that facsimile signatures or signatures transmitted by electronic mail in so-called "pdf" format shall be legal and binding and shall have the same full force and effect as if an original of this Agreement had been delivered. Each of the parties (a) intend to be bound by the signatures on any document sent by facsimile or electronic mail, (b) are aware that the other party will rely on such signatures, and (c) hereby waive any defenses to the enforcement of the terms of this Agreement based on the foregoing forms of signature.

13. Seals

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals, and such of them as are corporations have caused these presents to be signed by their duly authorized officers.

(Seal)

Four Rivers Sanitation Authority
Winnebago County, Illinois

By _____
President, Board of Trustees

ATTEST: _____
Clerk of the Board

Contractor

(Corporate Seal)

By _____
Contractor's Officer

Name: _____
Title: _____
Date: _____

ATTEST: _____

Not to be used for bidding purposes

Labor & Material Payment Bond

TO: _____ Contractor Name
_____ Contractor City, State

KNOW ALL MEN BY THESE PRESENTS

That _____ (Contractor)

as Principal, and _____

a corporation of the State of _____ as Surety, are held and firmly bound unto the Four Rivers Sanitation Authority, as Obligee, for the use and benefit of claimants as hereinafter defined in the amount of

_____ Dollars (\$ _____), for the payment where of Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____ 20__ Entered into a Contract with Obligee for _____ in accordance with contract documents prepared by the Four Rivers Sanitation Authority which Contract is by reference made a part hereof, and is hereinafter referred to as "the Contract".

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall promptly pay for all laborers, workers and mechanics engaged in the work under the Contract, and not less than the general prevailing rate of hourly wages of a similar character in the locality in which the work is performed, as determined by the State of Illinois Department of Labor pursuant to the Illinois Compiled Statutes 280 ILCS 130 / 1-12 et.seq. and for all material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

1. A claimant is deemed as any person, firm, or corporation having contracts with the Principal or with any of Principal's subcontractors for labor or materials furnished in the performance of the Contract on account of which this Bond is given.
2. Nothing in this Bond contained shall be taken to make the Obligee liable to any subcontractor, material man or laborer, or to any other person to any greater extent than it would have been liable prior to the enactment of The Public Construction Bond Act, approved June 20, 1931, as amended; provided further, that any person having a claim for labor and materials furnished in the performance of the Contract shall have no right of action unless he shall have filed a verified notice of such claim with the Obligee within 180 days after the date of the last item of work or the furnishing of the last item of materials, which claim shall have been verified and shall contain the name and address of the claimant, the business address of the claimant within the State of Illinois, if any, or if the claimant be a foreign corporation having no place of business within the State the principal place of business of the corporation, and in all cases of partnership the names and residences of each of the partners, the name of the Contractor

for the Obligee, the name of the person, firm or corporation by whom the claimant was employed or to whom such claimant furnished materials, the amount of the claim and a brief description of the public improvement for the construction or installation of which the contract is to be performed. No defect in the notice herein provided for shall deprive the claimant of its right of action under the terms and provisions of this Bond unless it shall affirmatively appear that such defect has prejudiced the rights of an interested party asserting the same.

3. No action shall be brought on this Bond until the expiration of 120 days after the date of the last item of work or of the furnishing of the last item of material except in cases where the final settlement between Obligee and the Contractor shall have been made prior to the expiration of the 120 day period, in which case action may be taken immediately following such final settlement; nor shall any action of any kind be brought later than 6 months after the acceptance by the Obligee of the work. Such suit shall be brought only in the circuit court of this State in the judicial district in which the Contract is to be performed.
4. Surety hereby waives notice of any changes in the Contract, including extensions of time for the performance thereof.
5. The amount of this Bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder.
6. The Principal and Surety shall be liable for any attorneys' fees, engineering costs, or court costs incurred by the Obligee relative to claims made against this Bond.

Signed and Sealed this _____ day of _____, 20__.

CONTRACTOR

SURETY

Contractor Firm Name

By: _____
Signature

Printed Name

Title

By: _____
Attorney-in-Fact Signature

Printed Name

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

Performance Bond

KNOW ALL MEN BY THESE PRESENTS, that WHEREAS, the Four Rivers Sanitation Authority has awarded to: _____ hereinafter designated as the “Principal”, a contract, dated, _____, for the Four Rivers Sanitation Authority.

WHEREAS, said Principal is required under the terms of said Contract to furnish a bond for the faithful performance of said Contract (the “Bond”);

NOW, THEREFORE, we the Principal and _____ as Surety, are firmly bound unto the Four Rivers Sanitation Authority in the penal sum of _____

Dollars (\$ _____) lawful money of the United States for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents for a performance bond. The conditions of this obligation is such that if the said Principal does well and faithfully performs all the conditions and covenants of said Contract, according to the true intent and meaning thereof, upon its part to be kept and performed, then the above obligation is to be null and void, otherwise to remain in full force and effect.

THE CONDITION OF THIS OBLIGATION IS SUCH, that if the above bounden Principal, its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and agreements in the said Contract, including the provisions for liquidated damages in the said Contract, any changes, additions or alterations thereof made as therein provided, on its part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Four Rivers Sanitation Authority, its officers and agents, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect. And the said Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or to the work to be performed thereunder or the specifications accompanying the same and no inadvertent overpayment of progress payments shall in any way affect its obligations on this Bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or to the work or to the specifications or of any inadvertent overpayment of progress payments. The Four Rivers Sanitation Authority shall be named as beneficiary on this Performance Bond.

IN WITNESS WHEREOF, the above-bounden parties have executed this instrument under their seal this _____ day of _____, 20_____, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

CONTRACTOR

SURETY

Contractor Firm Name

By: _____
Signature

Printed Name

Title

By: _____
Attorney-in-Fact Signature

Printed Name

Resident Agent

ATTEST:

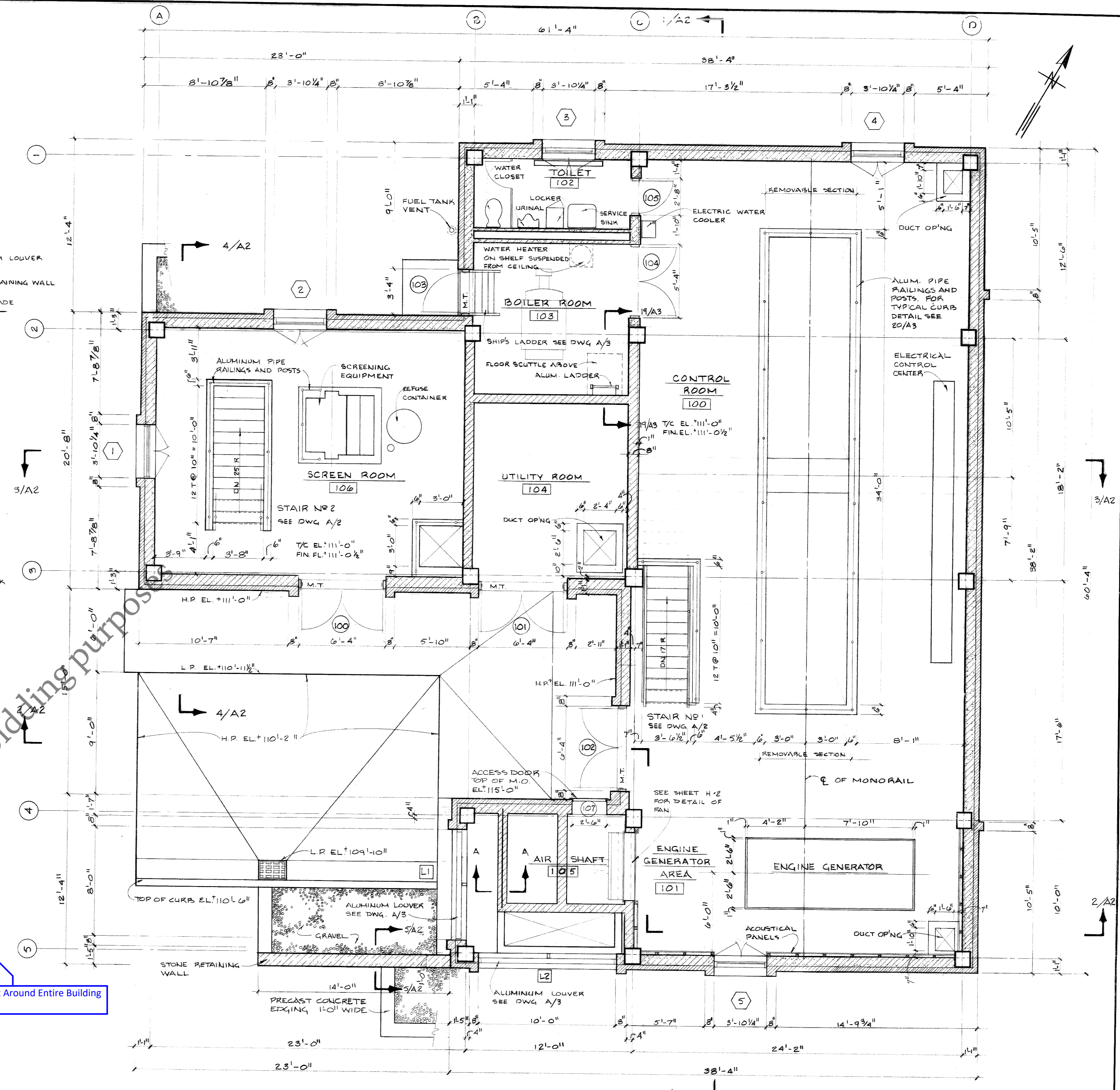
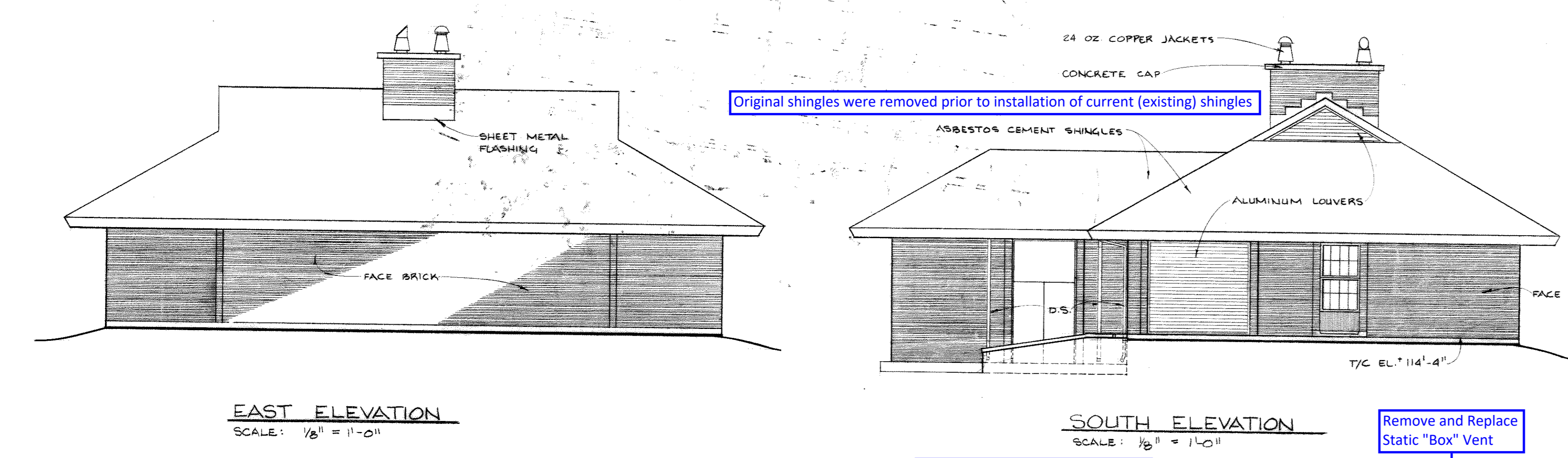
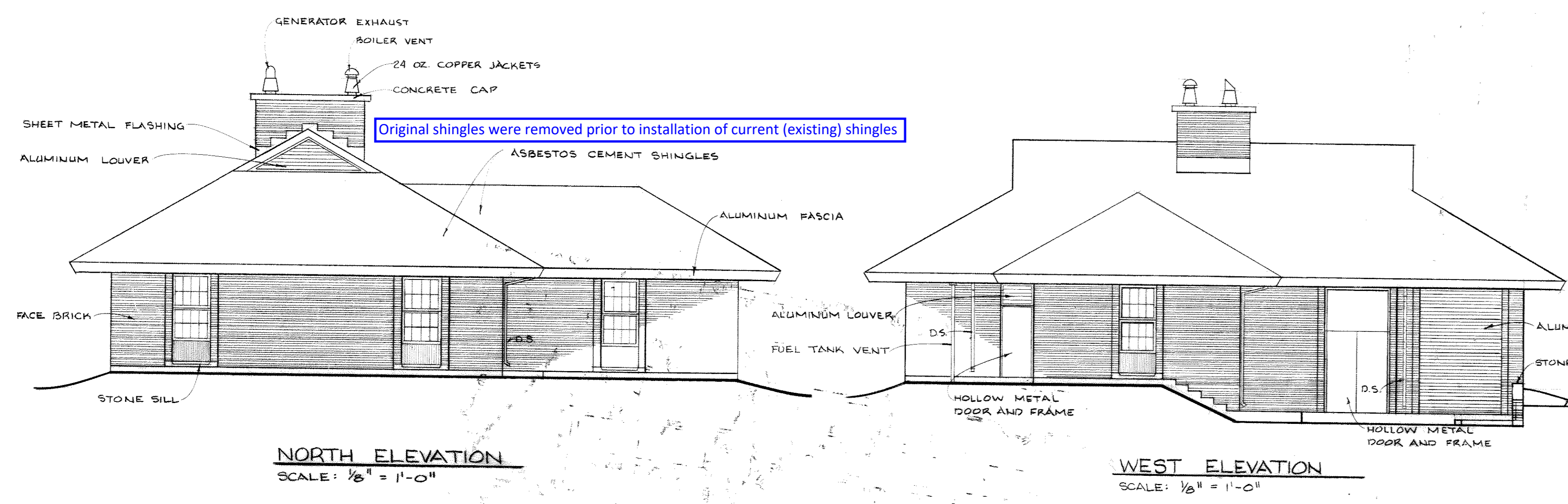
Corporate Secretary (Corporations only)

Not to be used for bidding purposes

Section III
Attachments

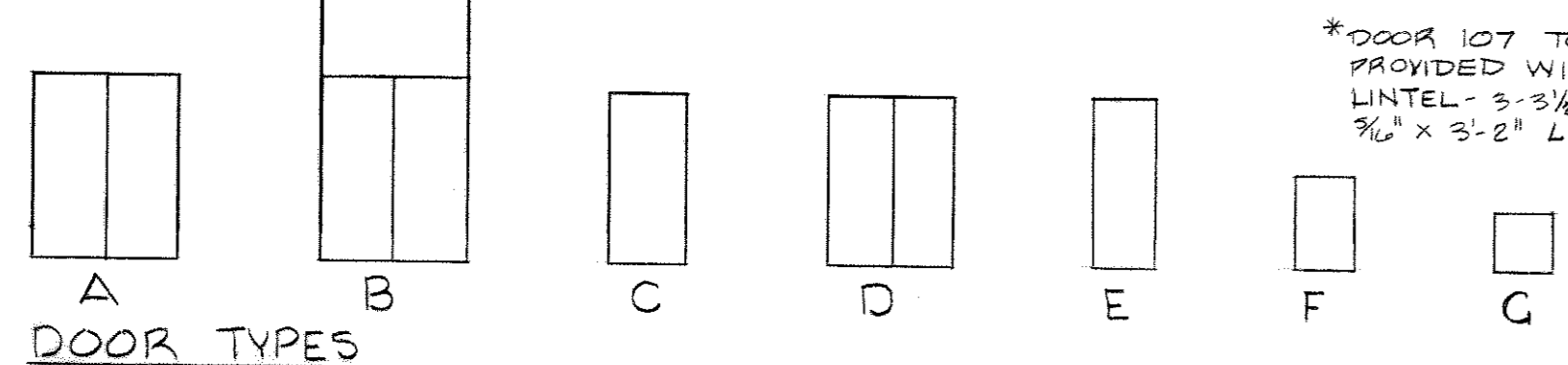
Not to be used for bidding purposes

9-28-75 A
 10-1-75 7
 10-2 4 1/2 C
 10-3 2 1/2 C
 10-19 1
 10-22 7 1/2
 10-23 5
 10-31 2 1/2 34
 11-1 6 40
 11-5 2 1/2 42 1/2
 11-7 1 43 1/2
 11-8 1 1/2 45
 11-23 1 1/2 46 1/2
 11-26 5 1/2 52
 11-28 5 1/2 52
 12-10 5 1/2 63 1/2
 12-17 1 1/2 65
 12-18 1 1/2 67 1/2
 12-27 2 1/2 70
 2-1 1/2 70 1/2
 2-19 1 71 1/2
 2-25 4 75 1/2
 2-28 1 74 1/2
 3-6 1/2 80
 5-14 2 1/2 83 1/2



DOOR SCHEDULE

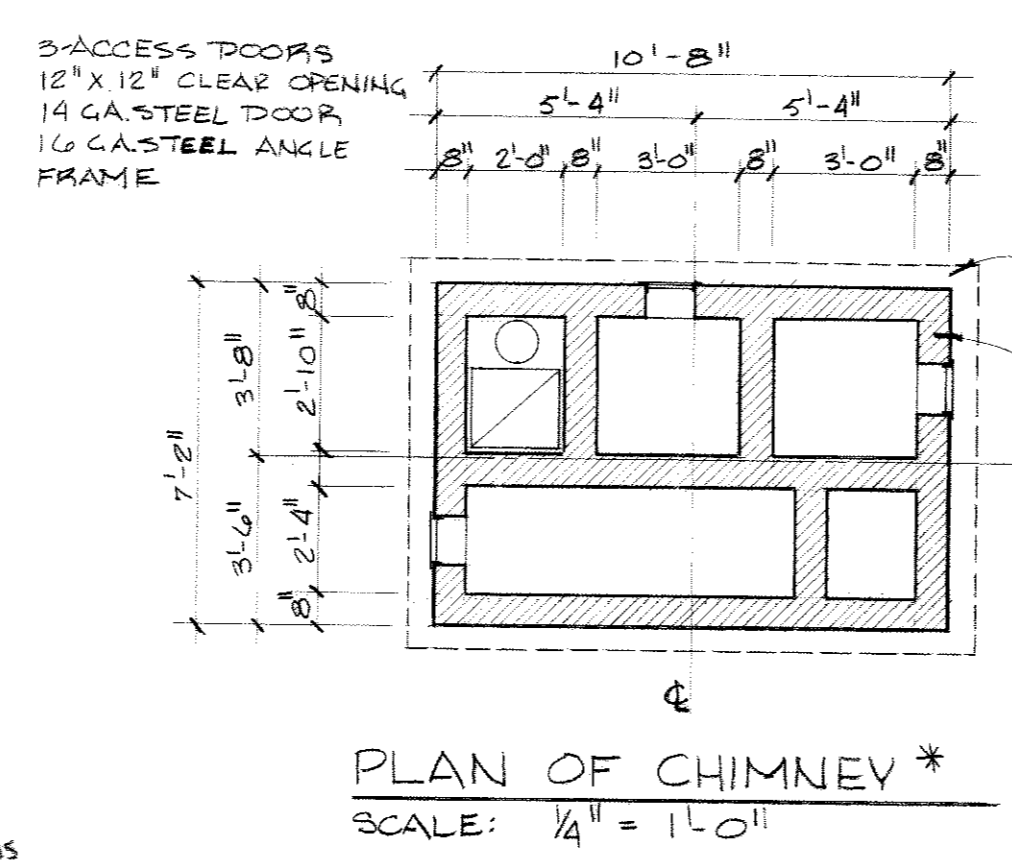
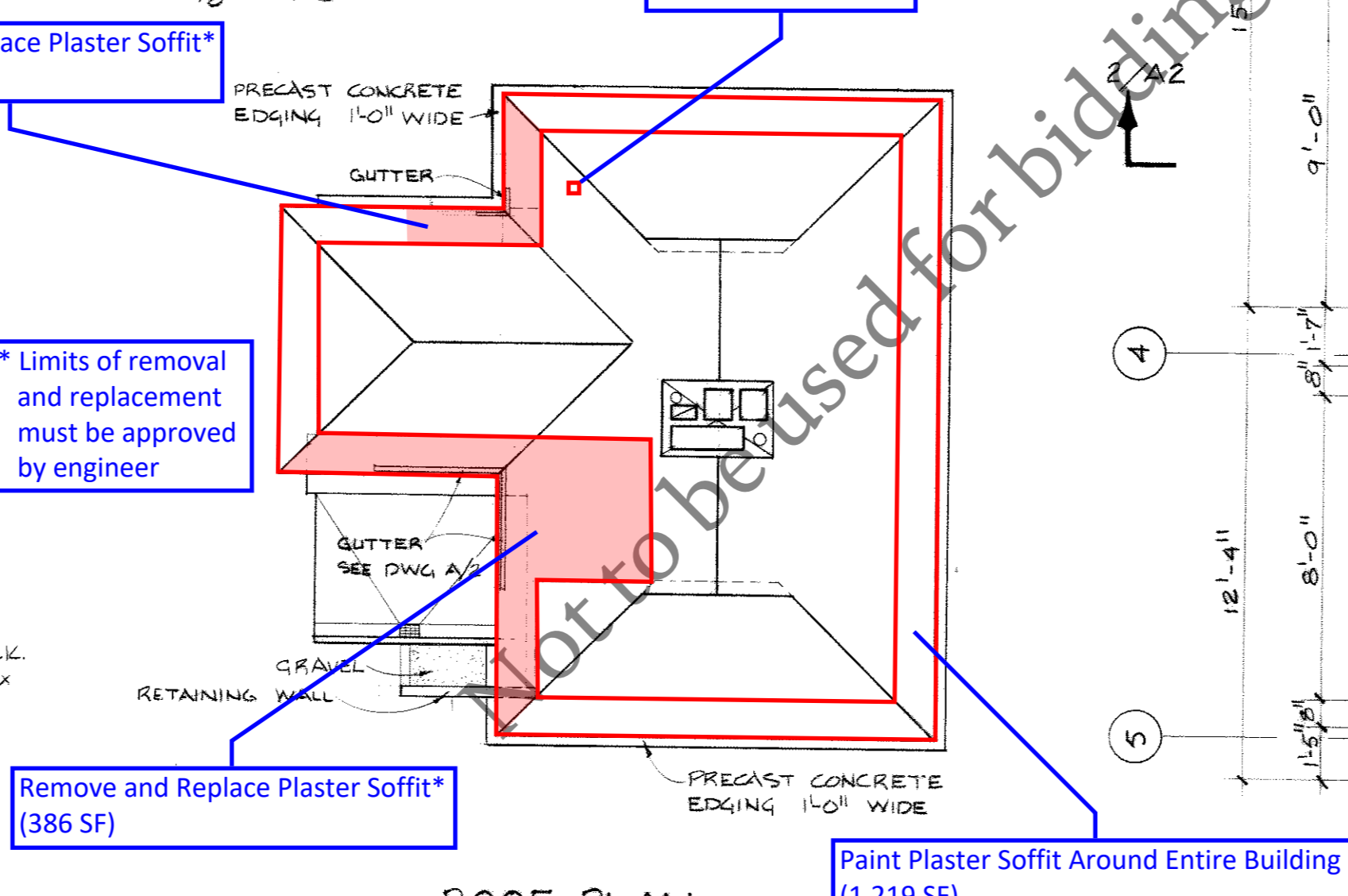
OPENING NO.	DOOR TYPE	MASONRY OPENING WIDTH	MASONRY OPENING HEIGHT	DOOR SIZE WIDTH	DOOR SIZE HEIGHT	UL LABEL	MATERIAL DOOR	FRAME	STOP FL.	W	REMARKS
100	B	6'-4"	12'-5"	2@ 3'-0"	8'-0"	1 3/4"	H.M.	H.M.			SEE DWG. A/3
101	A	6'-4"	12'-5"	2@ 3'-0"	8'-0"	1 3/4"	H.M.	H.M.			SEE DWG. A/3 - SIMILAR EXCEPT AS NOTED
102	B	6'-4"	12'-5"	2@ 3'-0"	8'-0"	1 3/4"	H.M.	H.M.			SEE DWG. A/3
103	C	3'-4"	9'-7"	3'-0"	7'-2"	1 3/4"	H.M.	H.M.			SEE DWG. A/3
104	D	5'-4"	7'-4"	2@ 2'-6"	7'-2"	1 3/4"	A	H.M.	H.M.		SEE DWG. A/3
105	E	2'-8"	7'-4"	2'-4"	7'-2"	1 3/4"	H.M.	H.M.			UNDER-CUT BY 1" - SEE DWG. A/3
106	F	2'-6"	4'-0"	2'-2"	3'-8"	1 3/4"	H.M.	H.M.			AIR-TIGHT - SEE DETAIL ON DWG. A/2
107	G	2'-6 1/2"	2'-0 1/2"	2'-6"	2'-6"	1 3/4"	H.M.	ST'L			* 14 GA. STEEL DOOR 1 1/2 GA. STEEL ANGLE FRAME



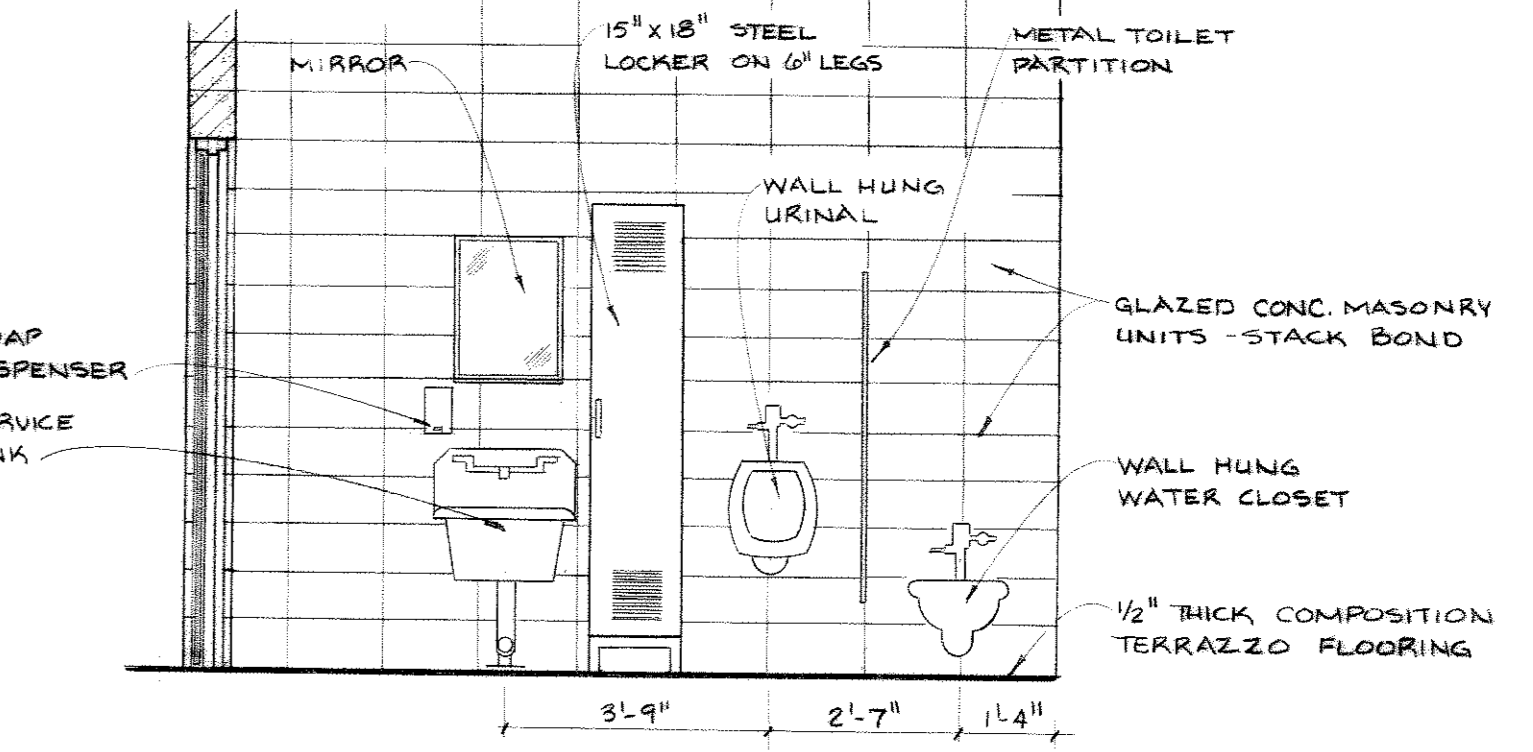
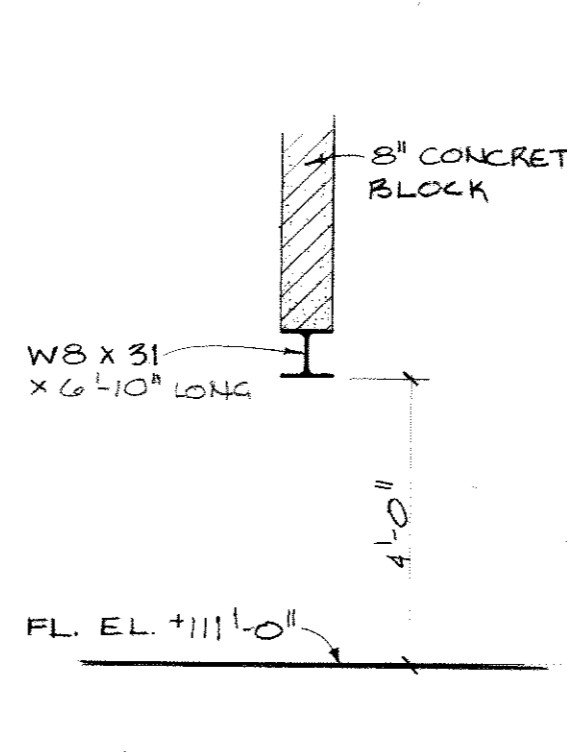
ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM TITLE	FLOOR FIN.		BASE	WALL FINISH	CEILING		REMARKS
		CONC. HARDENER	COMPTERRAZZO			GL. MAS UNITS	CONC. PLAIN	
221	PUMP ROOM							17'-9"
01	MOTOR ROOM							10'-3"
02	LOWER SCREEN ROOM							15'-0"
100	CONTROL ROOM							13'-11 1/2"
101	ENGINE GENERATOR AREA							13'-11 1/2"
102	TOILET							13'-11 1/2"
103	BOILER ROOM							13'-11 1/2"
104	UTILITY ROOM							13'-11 1/2"
105	AIR SHAFT							14'-0"
106	SCREEN ROOM							13'-11 1/2"

S.A.T. = SPRAY ON ACOUSTICAL TREATMENT
 GL. MAS UNITS = GLAZED MASONRY UNITS
 ACOUS. TILE = ACOUSTICAL TILE
 CONC. = CONCRETE
 SP. = SPECIALTY PAINT - SEE SPECIFICATIONS



- ARCHITECTURAL SYMBOLS**
- FACE BRICK
 - CONCRETE BLOCK
 - CUT STONE
 - RANDOM SQUARED STONE
 - DOOR OPENING
 - LOUVER OPENING
 - WINDOW OPENING

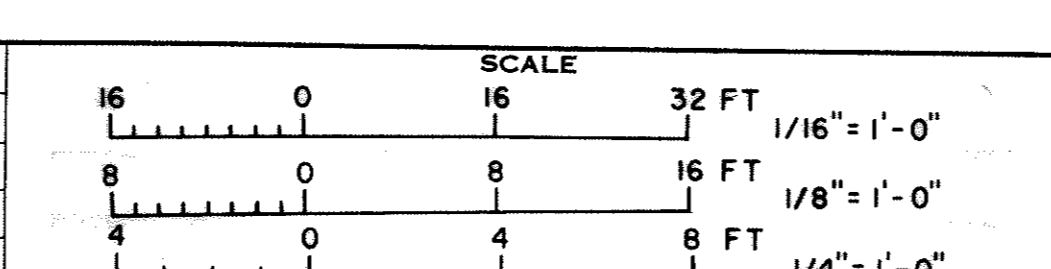


GREELEY AND HANSEN ENGINEERS
222 S. RIVERSIDE PLAZA
CHICAGO, ILLINOIS 60606

DESIGNED J.F.K.
 DRAWN M.R.N.
 CHECKED J.F.K., J.A.L.

APPROVED

NO.	DATE	APPD.	REVISION



THE SANITARY DISTRICT OF ROCKFORD
 EAST SIDE LOW LEVEL INTERCEPTOR RELIEF PROJECT
 DIVISION IX
 SNOW AVENUE PUMPING STATION

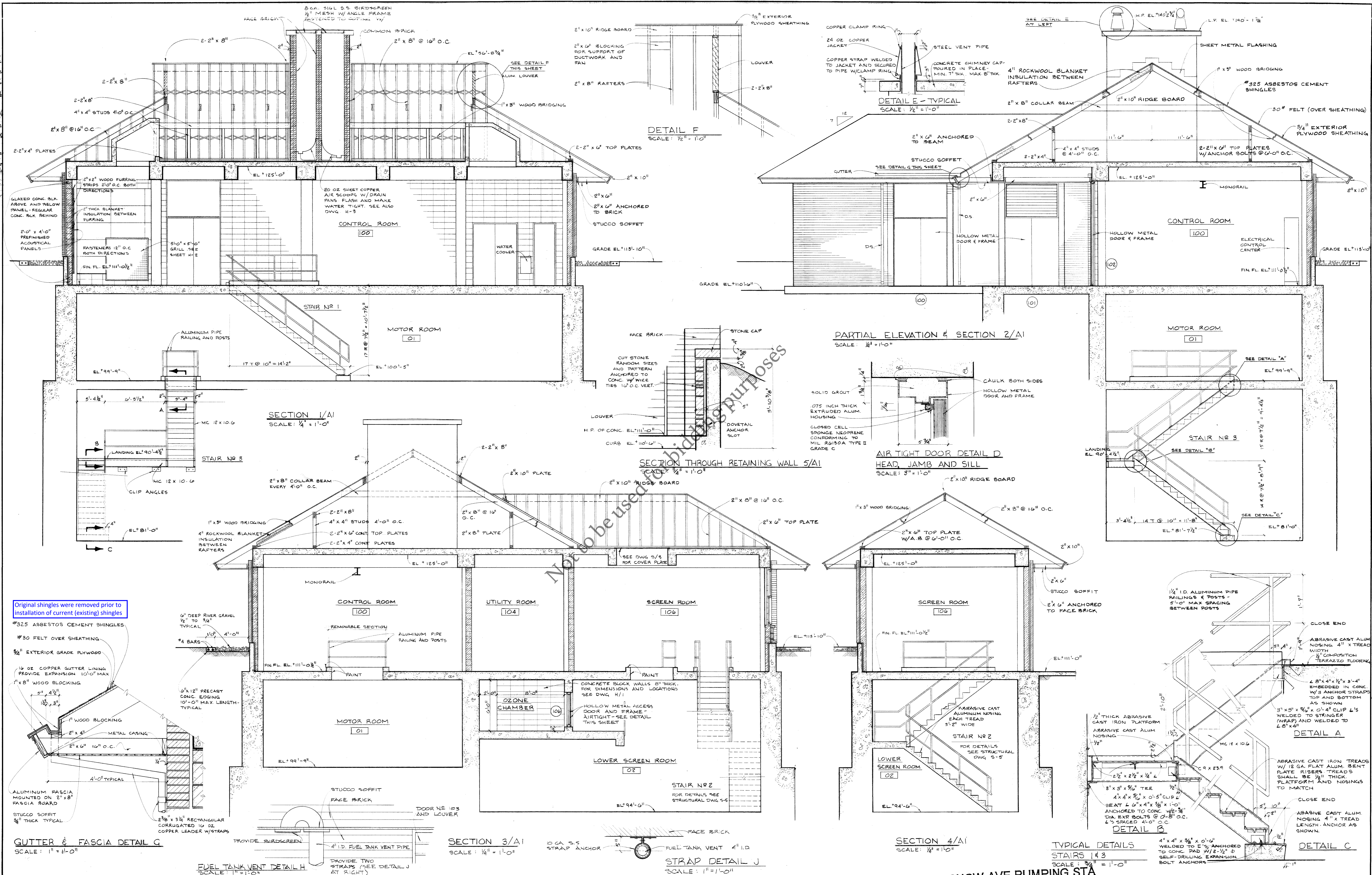
ARCHITECTURAL
 PLAN AND ELEVATIONS

PROJ. NO. 08-075
 DWG. AI
 SHEET 18 OF 30
 DATE DEC., 1973
 REV. 0

SNOW AVE PUMPING STA
 11-12-440
 D.B. 82

SWO-18

OCT 2 3
 3 5
 4 6 1/2
 5 7 1/2
 24 5 1/2
 25 5 1/2
 NOV 14 4 1/2
 21 4 1/2
 26 1 1/2
 27 6 1/2
 28 7 1/2
 29 8 1/2
 DEC 5 7 1/2
 7 8 1/2
 13 3
 17 8 1/2
 19 8 1/2
 27 1 1/2
 FEB 25 1 1/2
 26 1 1/2
 94



Original shingles were removed prior to installation of current (existing) shingles

#325 ASBESTOS CEMENT SHINGLES
 #30 FELT OVER SHEATHING
 3/4" EXTERIOR GRADE PLYWOOD
 16 OZ COPPER GUTTER LINING PROVIDE EXPANSION 10'-0" MAX
 2" x 8" WOOD BLOCKING
 1" WOOD BLOCKING
 METAL CASING
 2" x 6" @ 16" O.C.
 ALUMINUM FASCIA MOUNTED ON 2" x 8" FASCIA BOARD
 STUCCO SOFFIT 3/4" THICK TYPICAL
 2 7/8" x 3/4" RECTANGULAR CORRUGATED 16 OZ COPPER LEADER W/STRAPS
 4" I.D. FUEL TANK VENT PIPE
 PROVIDE TWO STRAPS (SEE DETAIL J AT RIGHT)

GUTTER & FASCIA DETAIL G
 SCALE: 1" = 1'-0"

FUEL TANK VENT DETAIL H
 SCALE: 1" = 1'-0"

SECTION 3/A
 SCALE: 1/4" = 1'-0"

SECTION 4/A
 SCALE: 1/4" = 1'-0"

STAIR DETAIL J
 SCALE: 1" = 1'-0"

SECTION 1/A
 SCALE: 1/4" = 1'-0"

SECTION 2/A
 SCALE: 1/4" = 1'-0"

AIR TIGHT DOOR DETAIL D
 HEAD, JAMB AND SILL
 SCALE: 3" = 1'-0"

TYPICAL DETAILS
 STAIRS 1 & 3
 SCALE: 3/4" = 1'-0"

DETAIL A
 DETAIL B
 DETAIL C

GREELEY AND HANSEN ENGINEERS
 222 S. RIVERSIDE PLAZA
 CHICAGO, ILLINOIS 60606

DESIGNED J.F.K.
 DRAWN M.R.N.
 CHECKED J.F.K., J.A.L.

APPROVED

NO. DATE APPD REVISION

SCALE: 1/4" = 1'-0"
 1/4" = 1'-0"
 3/4" = 1'-0"
 1" = 1'-0"

THE SANITARY DISTRICT OF ROCKFORD
 EAST SIDE LOW LEVEL INTERCEPTOR RELIEF PROJECT
 DIVISION IX
 SNOW AVENUE PUMPING STATION

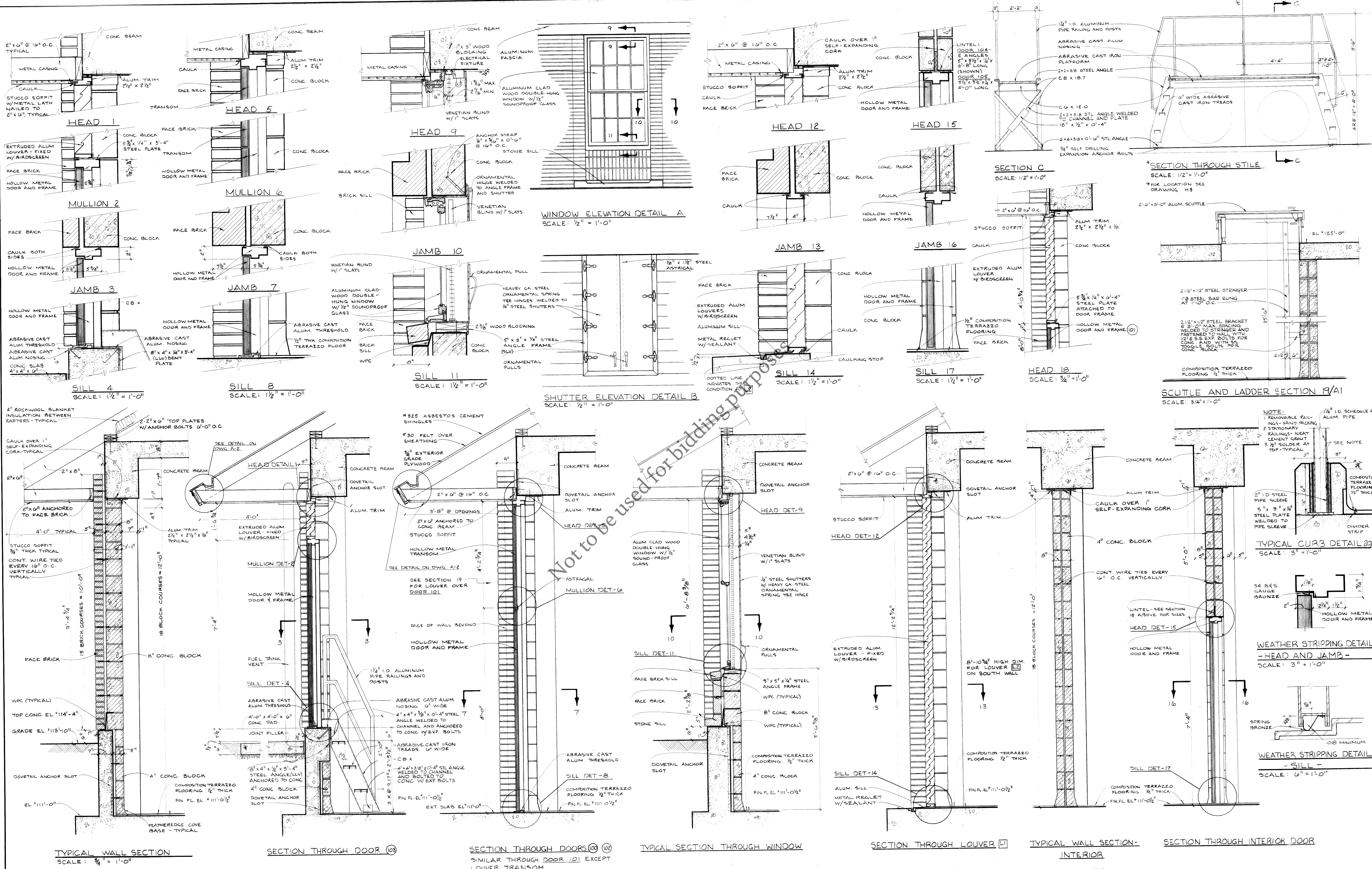
SNOW AVE PUMPING STA
 11-12-440
 D.B. 82

ARCHITECTURAL SECTIONS AND DETAILS

PROJ NO. 08-075
 DWG A2
 DATE 19 OF 30
 SHEET 19 OF 30
 DATE DEC, 1973 REV 0

SN0-19

1	1	1
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40	40	40



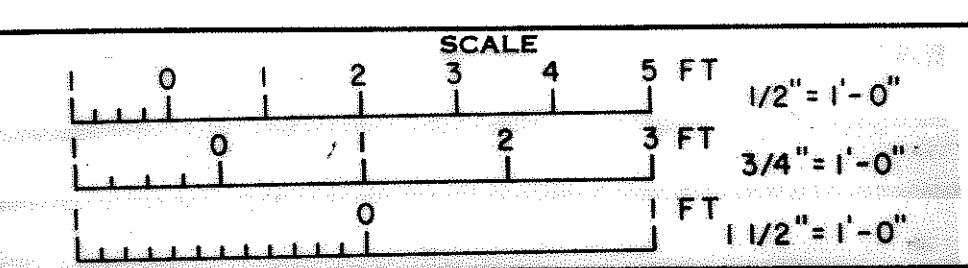
Not to be used for bidding purposes

GREELEY and HANSEN
ENGINEERS
222 S. RIVERSIDE PLAZA
CHICAGO, ILLINOIS 60606

DESIGNED J.F.K.
DRAWN M.R.N.
CHECKED J.F.K., J.A.L.

APPROVED

NO.	DATE	APPD.	REVISION



THE SANITARY DISTRICT OF ROCKFORD
EAST SIDE LOW LEVEL INTERCEPTOR RELIEF PROJECT
DIVISION IX
SNOW AVENUE PUMPING STATION

SNOW AVE PUMPING STA
11-12-440
D.B. 82

ARCHITECTURAL
WALL SECTIONS AND DETAILS

PROJ. NO. 08-075
DWG. A3
SHEET 20 OF 30
DATE DEC, 1973 REV 0

SN0-20

Original shingles were removed prior to installation of current (existing) shingles

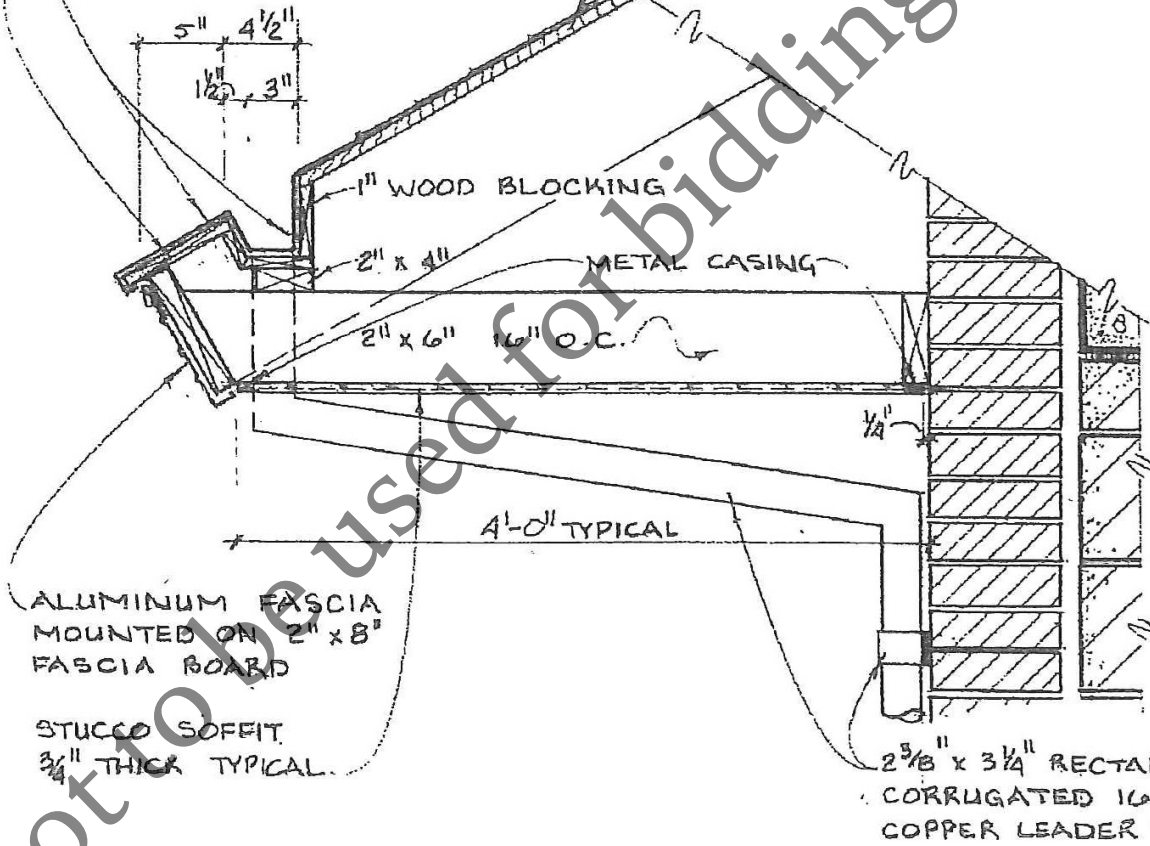
#325 ASBESTOS CEMENT SHINGLES

#30 FELT OVER SHEATHING

3/4" EXTERIOR GRADE PLYWOOD

16 OZ COPPER GUTTER LINING
PROVIDE EXPANSION 10'-0" MAX

1" x 8" WOOD BLOCKING



GUTTER & FASCIA DETAIL

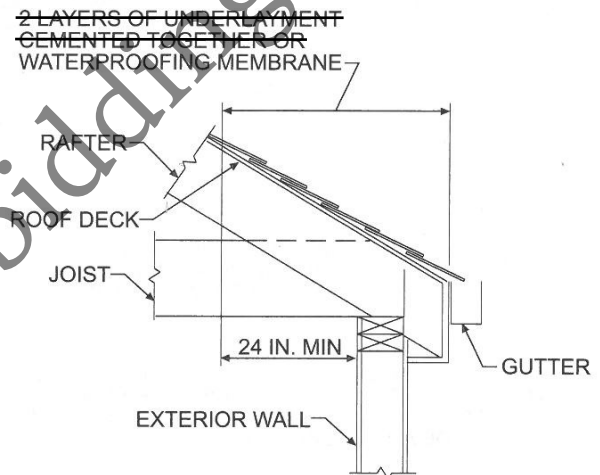
May 1, 2018

RE: Clarification of requirement for Ice Barrier for Residential Reroofing Projects

The City of Rockford is currently under the 2015 International Residential Code with local amendments. The City of Rockford requires Ice Barrier for asphalt shingles, metal roof shingles, mineral-surfaced roll roofing, slate and slate type shingles, wood shingles, and wood shakes in accordance with the 2015 International Residential Code Sections R905.1.2, R905.2.7, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1 in one or any combination of the following instances:

1. Where there is evidence of damage due to ice forming along eaves from water backup;
2. When upon tear off, there was ice barrier installed previously;
3. When required by the roofing manufacturer's installation instructions and specifications.

Ice Barrier is that which consists of ~~two layers of underlayment cemented together or~~ of a self-adhering polymer modified bitumen sheet installed in lieu of normal underlayment and extends from the lowest edge of roof surfaces to a point at least 24 inches (on a horizontal line) inside the exterior wall line of the building.



If any further information is required please contact me at (779) 348-7433 or by e-mail at Nelson.Sjostrom@RockfordIL.gov

Respectfully,

Nelson Sjostrom, Building Code Official
Manager of Construction & Development Services
Community & Economic Development Department