Small Procurement for Construction

Alaska Veterans & Pioneers Home Spray Foam Insulation Project No.: 25-N0817C-2

You are invited to submit a quote to provide all labor, supervision, and materials to apply approximately 3200 Sq ft of spray foam insulation to the underside of the metal roofing in the mechanical room of the Alaska Veterans & Pioneers Home in Palmer Alaska. All work to be in accordance with the plans and sheet note specifications associated with his project.

A pre-bid walk through is scheduled for December 4th at 1:00PM. Please meet at the main lobby entrance. AVPH is located at 250 East Fireweed Avenue Palmer, AK 99645

Quotes must be received before 2:00 PM local time January 9, 2025, by EMAIL Only at fcs.facilities@alaska.gov prior to the date and time shown above. Offerors are responsible to assure timely delivery, and receipt of their bids. Offerors are cautioned that due to mailbox restrictions, we cannot receive bids over 20MB in size.

The project completion date is <u>February 28, 2025.</u>

Please direct all project or site related inquiries to Mark Moon, Project Manager at (907) 269-7812 or mark.moon@alaska.gov

Issued: November 27, 2024

Small Procurement for Construction

Alaska Veterans & Pioneers Home Spray Foam Insulation Project No.: 25-N0817C-2

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- 18. W-9

Issued: November 27, 2024

REQUIRED DOCUMENTS

State Funded Contracts

REQUIRED FOR BID. Bids will not be considered if the following documents are not completely filled out and submitted at the time of bidding:

- 1. Bid Forms
 - a. Bid Cover Sheet
 - b. Quote Submittal
 - c. Bid Attachments (as applicable)
 - d. Addenda Acknowledgement
 - e. Bidder's Acknowledgement and Certification

REQUIRED FOR CLAIMED PROCUREMENT PREFERENCE. The Department will not consider a claimed procurement preference unless a bidder submits the appropriate, signed certification(s) for the claimed preference at the time of bidding:

- 4. Alaska Bidder Preference Certification (Form 25D-19)
- 5. Alaska Veteran Preference Certification (Form 25D-17)
- 6. Alaska Products Preference Certification (Form 25D-20)

REQUIRED AFTER NOTICE OF APPARENT LOW BIDDER. The apparent low bidder is required to complete and submit the following document within 5 working days after receipt of written notification:

1. Subcontractor List (Form 25D-5)

REQUIRED FOR AWARD. In order to be awarded the contract, the successful bidder must completely fill out and submit the following documents within the time specified in the intent to award letter:

- 1. Quote Submittal Form SPC-002
- 2. Payment Bond (Form 25D-12)
- 3. Performance Bond (Form 25D-13)
- 4. Certificate of Insurance (from carrier)
- 5. Bidder Registration (Form 25D-6) Bidders must register annually with the Civil Rights Office in order to be eligible for award.

Form 25D-4 (7/18) Page 1 of 1



STATE OF ALASKA DEPARTMENT OF FAMILY & COMMUNITY SERVICES FMS FACILITIES

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT

(CONSTRUCTION RELATED)

[per AS 36.30.320(a)]

Project Name & No.: Alaska Veterans & Pioneers Home Spray Foam Insulation - Project #25-N0817C-2	Dept. of	ent Agency and Addre Family & Community	
	3601 C Street Suite 290		
Location: 250 E. Fireweed Avenue Palmer, AK 99645		e, AK 99503	
	Email: m	ark.moon@alaska.gov	
Procurement Officer: Michael Fleming, DFCS/FMS Contracting	ng Officer	Date of Issuance:	November 27, 2024
DESCRIPTION OF WORK, REQUIRED COMPLETION DATE, LISTING OF ATTACHMENTS: Provide all labor, supervision, and materials to apply appro	vimataly:	2200 Saft of array f	Coom insulation to
the underside of the metal roofing in the mechanical room			
Palmer Alaska. All work to be in accordance with the plan			
this project.	10 0110 0110	or more specimens.	
The Project cost estimate is: under \$10,000 \$10,000 - \$50),000 × \$	50,001 - \$100,000 🗖 \$	100,001 - \$200,0001,2
1. Quotes in excess of \$200,000 will be deemed non-responsive. 2. Any projection			
Davis-Bacon Wages (Title 36.05): are ⊠ are not □ requi	red on this p	project.	
The following insurance coverages are required: Workers Co	1	⊠ General Liability	
Bonding Requirement : Any project in excess of \$100,000 must be bond	[]		
Payment Bond (SPC-005) & Performance Bond (SPC-006) are ⊠are	not 🔲 req	uired on this project.	
Quotes for furnishing all labor, equipment and materials and performing all work for the above Project are invited. To be eligible for consideration, quotes must be received before [2:00 PM_] local time on 9 day of January , 2025 Late quotes cannot be accepted. Disadvantaged Business Enterprises (DBE's) may submit quotes and will not be discriminated against on the grounds of race, color, national origin or sex in consideration for an Award which results from this invitation. Any errors, omissions, or questions pertaining to solicitation procedures or Project requirements, requests for additional documents, or inquiries pertaining to site conditions or scheduled visits must be made to:			
Title: Mark Moon, Facility Manager I , at:	3601 C St	reet Suite 290 Anchorage	e, AK 99503
Email: mark.moon@alaska.gov , Telephone: (907) 269-7812 ; Applicable provisions of AS 36.30 and 2 AAC 12 govern this solicitation.			
SUBMITTAL OF QUOTES: Quotes for this Project must be submitted in the manner noted below. All Offerors must familiarize themselves with the <i>Instructions to Offerors</i> , page 2 of this form, prior to submitting their quote.			
- VERBAL QUOTES SHALL BE GIVEN TO			
AT THE ABOVE NOTED TELEPHONE NUMBER, PRIOR TO TH	[E STATED D	EADLINE. (See above Bondin	ng Requirements.)
- WRITTEN QUOTES, INCLUDING AMENDMENTS OR WITHDRAWALS, MUST BE RECEIVED PRIOR TO THE ABOVE NOTED DEADLINE. QUOTES MUST BE SUBMITTED ON FORM SPC-002, QUOTE SUBMITTAL, ATTACHED. (See above Bonding Requirements.)			
Written quotes may be submitted electronically, hand delivered, or mailed in a sealed envelope. Confidentiality is only assured for sealed quotes. Mailed quotes must allow time for delivery and the envelope must be marked as follows:			
Quote for Project:	Proc	curement Agency Addr	ess:
Name: Alaska Veterans & Pioneers Home-Spray Foam Insulation Number: 25-N0817C-2 Attn: Mark Moon, Facility Manager I	Anc	C Street, Suite 290 horage, AK 99503 iil: fcs.facilities@alaska	.gov
Quote amendments or withdrawals must be made in writing to the individu	-		
received prior to the time for quote submittal.			, -1



STATE OF ALASKA DEPARTMENT OF FAMILY & COMMUNITY SERVICES FMS FACILITIES

INVITATION FOR QUOTES FOR A SMALL PROCUREMENT (CONSTRUCTION RELATED)

INSTRUCTIONS TO OFFERORS

The State of Alaska desires that all Offerors submitting quotes on construction contracts are given a fair and equal opportunity to compete. Offerors are required to follow these instructions:

REVIEW THE PROJECT DOCUMENTS: Most construction Projects in excess of \$1,000 will have some type of written documentation prepared expressly for the Work. If you are asked to submit a quote and no written information has been provided, you should ask the procurement Agency for written documentation. If the scope of services have been described to you verbally, and you are selected for Contract Award, you must ensure that the information of the services to be performed (scope of work) is put in writing prior to accepting the Contract. When providing a Quote, carefully review and consider all materials related to the solicitation and work of the contract. By submitting a quote the Offeror warrants that they are familiar with the Project requirements, have visited or otherwise examined the site, and are aware of the conditions to be encountered. Offeror's can verify the contents and completeness of their quote documents by contacting the procurement Agency individual named on the front of this form.

SUBMITTING THE QUOTE: The Quote must be submitted in one of the following formats as called for in the Invitation:

- 1. **ORALLY** if a verbal quote is solicited, the Offeror must provide, in addition to their quote amount and mailing address -- (1) their valid Alaska Business License number, (2) if applicable, a valid Contractor's Registration number, (3) their status as an Alaskan Bidder (Offeror), (4) their intended use of Alaskan products, (5) the carrier's name and policy number for their Workers' Comp Insurance (or a statement of sole proprietorship, if applicable), and (6) the Employer (Tax) Identification Number or Social Security Number. The Procurement Agency will enter this information on the quote schedule.
- 2. **WRITTEN** if a written quote is solicited, the Offeror must complete, in ink or typewritten, the *Small Procurement Quote Submittal*, Form SPC-002. Failure to acknowledge receipt of addenda or to execute the form correctly and completely may disqualify the quote.

NOTE: The Department of Labor requires an Offeror to be licensed and registered for the required type of work prior to submitting a quote. If the procurement Agency determines the Offeror is improperly registered or licensed, their quote may be deemed nonresponsive.

<u>SUBCONTRACTOR LISTING:</u> Subcontractors intended to be utilized on this contract must be listed in the response to the solicitation. Work shall not be awarded to any subcontractor without prior approval from the procurement Agency. Subcontractors may be added or removed only as approved by the procurement Agency.

DETERMINATION OF THE LOWEST RESPONSIBLE QUOTE AND CONTRACT AWARD: Following receipt and determination of all responsive oral, written or sealed quotes, the procurement Agency will compare the quotes and determine the lowest Offeror. If the procurement Agency discovers a discrepancy between the unit price amount and the extended amount; the unit price amount will prevail. Conditioned quotes, unless expressly requested, will not be considered. When the quote schedule is composed of a basic amount with alternates, the procurement Agency will base its determination of the low quote and the amount of the Contract Award solely upon those quotes, basic and alternates, that are priced within the extent of available construction funds. Alternates will be considered for Award in the order listed, except that if the order of Offerors is not affected, the Award may include any combination of funded alternates, or none, as may be in the best interest of the procurement Agency.

When determining the lowest quote, the procurement Agency will also give a 5% Alaska Offeror's preference and an appropriate Alaska Products preference to quotes designating the applicability of a preference. To qualify for the Offeror's preference (per AS 36.30.170) the Offeror **must** (1) hold a current Alaska Business License, (2) submit the quote under the name appearing on the license, (3) have staffed and maintained a place of business within Alaska for the previous six months and (4) be incorporated or qualified to do business under the laws of the State. In addition, if the Offeror is a partnership or joint venture, all parties must meet the criteria to be eligible for the preference. A booklet fully describing the Alaska Preferences (Bidder, Offeror, Product, Disabilities, Veteran) program is available at http://doa.alaska.gov/dgs/pdf/pref2.pdf. A detailed description of the Alaska Products Preference Program is available at http://www.commerce.state.ak.us/ded/dev/prodpref/prodpref.htm.

The procurement Agency will make a determination of **responsibility** as required by 2 AAC 12.500. If the lowest Offeror is declared responsible, the procurement Agency will execute the *Notice of Award / Notice to Proceed,* Form SPC-003, and send it to the Offeror for acknowledgement. If the lowest Offeror is found to be nonresponsible, this process will be repeated with the second lowest Offeror -- and so on until the lowest responsive and responsible Offeror is determined.

NOTICE OF AWARD AND PROTEST: A written notice will be provided on all Awards exceeding \$25,000 (2 AAC 12.400(h)). All protests must be filed with the Commissioner of the procurement Agency (or designee) and copied to the Procurement Officer. Protest procedures are described in AS 36.30.560 and 2 AAC 12.695. The extent of the protest remedy is limited to quote preparation costs (AS 36.30.585).

INDEMNITY AND INSURANCE - The following insurance is required for all construction contracts:

Article 1. Indemnification

The Contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor under this agreement. The Contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "Contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the Contracting agency's selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor's work.

Article 2. Insurance

Without limiting Contractor's indemnification, it is agreed that Contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Contracting Officer prior to beginning work and must provide for a notice of cancellation, nonrenewal, or material change of conditions in accordance with policy provisions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

- **2.1 Workers' Compensation Insurance:** The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements. The policy must waive subrogation against the State.
- **2.2 Commercial General Liability Insurance:** covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.
- **2.3 Commercial Automobile Liability Insurance:** covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000 combined single limit per claim.



STATE OF ALASKA DEPARTMENT OF FAMILY & COMMUNITY SERVICES FMS FACILITIES

SMALL PROCUREMENT QUOTE SUBMITTAL (CONSTRUCTION RELATED)

[per AS 36.30.320(a)]

Project Name & No.: Alaska Veterans & Pioneers Home	Procurement Agency and Address:
·	State of Alaska, DFCS/FMS Facilities 3601 C Street, Suite 290
<u>Spray Foam Insulation</u>	Anchorage, AK 99503
Project No.: 25-N0817C-2	(907) 269-7812
	Mark.Moon@alaska.gov
	fcs.facilities@alaska.gov
Location: 250 E Fireweed Avenue Palmer AK 99645	
	D (CI) 1 27 2024
	Date of Issuance: November 27, 2024
Contracting Officer: Michael Fleming, FMS/Facility Manager II	Bid is Due: January 9, 2025
QUOTE: Offerors must read all attachments to this schedule. Pr	rovide all labor, supervision, and materials to
apply approximately 3200 Sg ft of spray foam insulation in	
& Pioneers Home. All work to be in accordance with the pl	
with this project.	and that shoot note specimentons associated
The same projects	
a. Lump Sum – Total Basic Bid:	S
1	<u> </u>
b. Alaska Bidder's Preference:	,
(5% of a.)	
c. Alaska Veterans Preference:	Complete this Dor
(5% of a.)	
(570 01 u.)	
d. Alaska Products Preference:	
(Attach worksheet(s)) \$	<u> </u>
	ح_ ا
e. Adjusted Basic Bid:	
(a-b-c-d)	, and understand the scope of services and the to furnish all necessary labor, materials, and polished in a professional manner acceptable to the
I have reviewed the bid documents, with addenda	, and understand the scope of services and
conditions required for Project number <u>25-N0817C-2</u> I agre	ee to furnish all necessary labor, materials, and
equipment for the above amount(s). The Work shall be accomp	blished in a professional manner acceptable to the
Procurement Officer.	· · ·
Contractor	Contractor Reg. No.
Authorized Signature	Title
Authorized Signature	Title
Address	
Business License # EIN or SSN	Phone #
<u> </u>	
Offeror is Claiming: Alaska Bidder Preference	☐ Alaska Products Pref. (worksheet)
□ Alaska Veteran Preference	
• • • • • • • • • • • • • • • • Procuremo	ent Officer:
Date of Receipt of Bid:	



NOTICE OF AWARD (NOA) SMALL PROCUREMENT CONTRACT (CONSTRUCTION RELATED)

[per AS 36.30.320]

Project Name & No.: Alaska Veterans & Pioneers Home		Procurement Agen	cy and Address:
Spray Foam Insulation, Project No.: 25-N0817C-2 Location: 250 Fireweed Avenue Palmer, AK 99645		Department of Fan Services FMS Facilities 3601 C Street, Suit Anchorage, AK 99 mark.moon@alask	9503
Contracting		Date of Issuance:	
Officer's Signature: Michael Fleming, Facilities Manag	on II	Date of Issuance.	
**	*****		
TO:	FOR:		The Contractor Must Submit:
		ted to Basic Bid	Insurance
	of: 25-N0817	C-2	Bonding*
	including 1	the basic quote	Certified Wages**
	and alterna	ate quote item(s):	Subcontractor List***
** <u>Certified Wages</u> – Contracts over \$25,000 require bi- Special Instructions to Bidders form) *** <u>Subcontractor List</u> – Contractor will be required to sa		·	
Your quote in the amount of \$ submitted on the attached Invitation for Quotes (Form SPC-001), and th (Form SPC-002), which are a part of this Contract.	, is the quote as su	s accepted for perfor abmitted on the <i>Sma</i>	rmance of the Work described in ll Procurement Quote Submittal
The Contractor must sign, date, and return this document by EMAIL ONLY to: mark.moon@alaska.gov . The Procurement Officer will then sign and return a copy to the Contractor, and the Award will be deemed made.			
The Work of this contract may not commence until the Notice to Proceed (NTP) is issued.			
Contractor's Signature of Contract Award Acceptance:			Date :
NOTICE TO UNSELECTED OF	FERORS ON	N PROJECTS OVE	ER \$ 25,000
In accordance with the protest rights afforded under 2 AAC provided to those individuals and businesses who submitted			



NOTICE OF AWARD (NOA) SMALL PROCUREMENT CONTRACT (CONSTRUCTION RELATED)

GENERAL CONDITIONS

[Construction Procurement under AS 36.30.320]

These terms, conditions and requirements apply to the Contract Documents describing the Work for the Project. If any provision of these Contract Documents is declared by a court to be illegal or in conflict with any law, the validity of the remaining provisions and the ensuing rights and obligations of the Parties to the contract shall not be affected.

Whenever used in these Contract Documents, the following terms shall have the indicated meaning. Any term not so defined shall have its ordinary meaning.

- Approved or Approval means written approval by the Procurement Officer or authorized representative.
- Award means the written acceptance of the lowest responsive and responsible quote by the Procurement Agency.
- Contract Documents includes the *Invitation for Quotes for a Small Procurement*, Form SPC-001 (with Instructions if issued), the *Notice of Award / Notice to Proceed*, Form SPC-003, any addenda, written changes, or attachments as noted in the description of the Work.
- Procurement Officer the person authorized to enter into and administer the contract on behalf of the Procurement Agency.
- Parties to the Contract includes the Procurement Agency, the owner Agency representing the State of Alaska, and the Contractor, being the entity contracting with the owner Agency for performance of the Work.
- Project The total construction, of which the Work performed under the Contract, is the whole or part.
- Project Manager the Procurement Officer's authorized representative, responsible for Contract administration.
- Work is the act of, and the result from, performing services, furnishing labor, furnishing and incorporating materials and equipment into the Project and performing other duties and obligations, all as required by the Contract Documents.
- 1. The Procurement Officer (or authorized representative) has the authority to make findings, determinations and decisions with respect to the contract; to Approve materials, Work and payment therefore; and to modify or terminate the contract on behalf of the Procurement Agency.
- 2. The Contractor shall have sole responsibility for the means, methods, sequences, or procedures of construction and safety precautions related to the Project. The Contractor shall conduct all Work in such a manner that protects the public and State resources.
- 3. The Contractor must comply with all applicable laws, regulations, codes, ordinances and written directives issued by the Procurement Officer. In addition, the Contractor must obtain applicable licenses and permits; provide supervision, labor, tools, and new materials (except as may otherwise be provided by the Procurement Agency); and utilize Alaska Products and Wood Products when applicable (see AS 36.05.010 & AS 36.30.322).

 Hazardous Materials: The CONTRACTOR is to be aware under 29 CFR 1926.1101(k)(2)(ii) Construction Industry Standards, any building or facility constructed prior to 1980 may contain suspected Hazardous Materials. All known or perceived known Hazardous Materials information will be provided by the DEPARTMENT's facility staff to the CONTRACTOR upon request. Any new suspected Hazardous Materials encountered by the CONTRACTOR shall be made known to the DEPARTMENT within 3 business days of discovery. Once notified the DEPARTMENT will have an Environmental Assessment completed to verify if hazardous materials exist.
- 4. The Contractor shall not award Work to any subcontractor without prior Approval from the Procurement Officer.
- 5. The Procurement Agency reserves the right to make written changes to the Contract Documents for modifications within the general scope of the Work.
- 6. Any act or occurrence be it a result of an emergency, differing site condition or change order, which may form the basis of a claim for a price or time adjustment must be reported immediately to the Procurement Officer.
- 7. The Department of Labor and Workforce Development, Wage and Hour Administration, must be notified in accordance with AS 36.05.010 and AS 36.05.030 if the resulting contract for repairs or construction exceeds \$25,000. The Contractor must comply with the requirements noted within the Department of Labor packet entitled, "Laborers' & Mechanics' Minimum Rates of Pay." To obtain a copy of the referenced packet, contact the Procurement Agency or the Department of Labor.
- 8. The primary contractor working on public construction projects with an amount of \$25,000 or more must file a Notice of Work and pay a one percent fee based on the estimated value of work performed by the prime contractor and one percent of the value of each subcontractor's price, to the Department of Labor and Workforce Development, Wage and Hour Administration (DOLWD) The maximum fee is \$5,000.00. The notice and fees must be filed with the DOLWD before work commences on the project.
 - Upon completing the construction project, the primary contractor must file a Notice of Completion (NOC) and make payment of any additional fees due to increases in the contract amounts due the primary contractor. Contractor must file the Notice of Work and Notice of Completion online. Please call the Dept. of Labor for instructions and/or assistance in filing (http://labor.alaska.gov/lss/whhome.htm).
- 9. The Contractor shall indemnify, save harmless, and defend the Procurement Agency, its agents and its employees in accordance with Appendix B1. Furthermore, the Contractor shall, prior to the Award of the contract, provide proof of Workmen's Compensation, General Liability, and Automobile Insurance in amounts as applicable under Appendix B1. These coverages shall remain in force for the duration of the Contract.
- 10. The Contractor shall remedy all defects in materials or workmanship that develop within a period of one year from the date of final payment.
- 11. The Procurement Agency will make final payment to the Contractor following approval of completion of all Work and the Contractor's submittal of all releases, warranties, record documents, permits and invoices. Liens or other claims relating to the Project may be withheld from final payment if written notice is first given to the Contractor. Acceptance of the final payment will constitute the Contractor's waiver to future claims.
- Any dispute arising out of this Contract, which cannot be satisfactorily remedied by the Parties to the Contract, shall be resolved under AS 36.30.620 - 699.

Form SPC-003 Page 2 of 4 Revised 08/03

APPENDIX B¹ BONDS, INDEMNITY AND INSURANCE

Article 1. Bonds

If Required and Noted on Page one of the Notice of Award Form SPC-003, the CONTRACTOR shall furnish Performance and Payment Bonds, each in an amount as shown on the Contract as security for the faithful performance and payment of all CONTRACTOR'S obligations under the Contract Documents. These bonds shall remain in effect for one year after the date of Final Acceptance and until all obligations under this Contract, except special guarantees as per 12.7, have been met. All bonds shall be furnished on forms provided by the DEPARTMENT (or copies thereof) and shall be executed by such Sureties as are authorized to do business in the State of Alaska. The Contracting Officer may at his option copy the Surety with notice of any potential default or liability.

At the option of the CONTRACTOR, bonds may be provided by individual Surety the adequacy of which shall be determined by the Contracting Officer. Any costs incurred by the CONTRACTOR or individual Surety shall be borne by the CONTRACTOR. Where individual Sureties are used, two individual Sureties must each provide the State of Alaska with security equal to the amount of each bond by one, or a combination of, the following methods:

- a. Escrow account in the name of the DEPARTMENT for the duration of the Contract. Acceptable securities would include, but not necessarily be limited to: Cash; treasury notes; bearer instruments having a specific value, or; money market certificates.
- b. First *Deed of Trust* with the DEPARTMENT designated as beneficiary, against the unencumbered value of the real property located within the State of Alaska or an agreement by any second party, including deeds of trust, mortgage, lien or judgment interests to subrogate their interests to that of the State of Alaska in the real property which has been offered by the individual Surety.

A title insurance policy with the State of Alaska as a named beneficiary and a current (within 3 months) professional appraisal or assessed valuation will be required to ascertain the true value of the property offered as collateral. If buildings or other valued improvements are involved then fire and casualty insurance with the State of Alaska as a named insured and in limits and coverages acceptable to the Contracting Officer shall be required. The appraiser shall acknowledge in writing that the appraisal is prepared for the benefit of the DEPARTMENT and the DEPARTMENT has the right to rely on its contents. This *Deed* must be recorded in the recording office where the property is located.

With respect to clauses "a" and "b" above, the *Deed of Trust* or other accepted security shall not be released until 12 months after Final Acceptance of the Project and settlement of all outstanding claims.

Replacement of Bond and Surety:

If the Surety on any bond furnished in connection with this Contract is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.2, or otherwise becomes unacceptable to the DEPARTMENT, or if any such Surety fails to furnish reports as to his financial condition as requested by the DEPARTMENT, the CONTRACTOR shall within five days thereafter substitute another bond and Surety, both of which must be acceptable to DEPARTMENT.

An individual Surety may be replaced by a corporate Surety during the course of the Contract period. If the Surety desires to dispose of the collateral posted, the DEPARTMENT may, at its option, accept substitute collateral.

Form SPC-003 Page 3 of 4 Revised 08/03

Article 2. Indemnification

The Contractor shall indemnify, hold harmless, and defend the contracting agency from and against any claim of, or liability for error, omission or negligent act of the Contractor under this agreement. The Contractor shall not be required to indemnify the contracting agency for a claim of, or liability for, the independent negligence of the contracting agency. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the Contracting agency, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "Contracting agency", as used within this and the following article, include the employees, agents and other contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the Contracting agency's selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor's work.

Article 3. Insurance

Without limiting Contractor's indemnification, it is agreed that Contractor shall purchase at its own expense and maintain in force at all times during the performance of services under this agreement the following policies of insurance. Where specific limits are shown, it is understood that they shall be the minimum acceptable limits. If the Contractor's policy contains higher limits, the state shall be entitled to coverage to the extent of such higher limits. Certificates of Insurance must be furnished to the Contracting Officer prior to beginning work and must provide for a 30-day prior notice of cancellation, non-renewal or material change of conditions. Failure to furnish satisfactory evidence of insurance or lapse of the policy is a material breach of this contract and shall be grounds for termination of the Contractor's services. All insurance policies shall comply with, and be issued by insurers licensed to transact the business of insurance under AS 21.

- <u>3.1 Workers' Compensation Insurance</u>: The Contractor shall provide and maintain, for all employees engaged in work under this contract, coverage as required by AS 23.30.045, and; where applicable, any other statutory obligations including but not limited to Federal U.S.L. & H. and Jones Act requirements.
 - > The policy must waive subrogation against the State.
- 3.2 Commercial General Liability Insurance: covering all business premises and operations used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000, combined single limit per occurrence.
 - > The State of Alaska must be named as additional insured.
- 3.3 Commercial Automobile Liability Insurance: covering all vehicles used by the Contractor in the performance of services under this agreement with minimum coverage limits of \$300,000, combined single limit per occurrence.

Form SPC-003 Page 4 of 4 Revised 08/03



NOTICE TO PROCEED (NTP) SMALL PROCUREMENT CONTRACT (CONSTRUCTION RELATED)

[per AS 36.30.320]

Project Name & No.: Alaska Veterans & Pioneers Horseld Spray Foam Insulation, Project No.: 25-N0817C-2 Location: 250 Fireweed Avenue Palmer, AK 99645	3601 C Street Suite 290 Anchorage, AK 99503 (907)269-7820 Email: mark.moon@alaska.gov fcs.facilities@alaska.gov
Contracting Officer's	Date of Issuance:
Signature Michael Fleming, Facilities Manager II	
**** TO:	***** The Contractor Must Submit:
	Work related to Basic Bid of: 25-N0817C-2 including the basic quote. and alternate quote item(s): Certified Wages** Subcontractor List***
You have successfully met the requirements Procurement Agency and Dept. of Labor and Wor	for submittal of all contract documents to the kforce Development related to the subject Project.
with the terms of the contract. The Work of this	
Contractor's Signature of Acknowledgment:	Date:
* <u>Bonding</u> - If contract bid amount exceeds \$100,000, Perform ** Certified <u>Wages</u> – Contracts over \$25,000 require biweekly Contractions to Bidders form) *** Subcontractor <u>List</u> – Contractor will be required to submit a Submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor <u>List</u> – Contractor will be required to submit a Subcontractor wi	

NOTICE TO BIDDERS

In order for bids to be considered responsive, the following items must be completed on the Small Procurement Quote Submittal (Construction Related) form (Form SPC-002):

- 1. Complete all prices and figures as indicated on the Quote Submittal (Form SPC-002) portion of the form, unless indicated otherwise;
- 2. Complete the Contractor's firm name and authorized signature lines;
- 3. Enter a valid Alaska Business License number and, if applicable, a valid Contractor's Registration number.
- 4. Include a current copy of your Contractors license and any required registrations with the Small Procurement Quote Submittal (Construction Related) form (Form SPC-002)

ALASKAN PREFERENCES

Alaska Bidders Preference

To qualify for the Bidder's Preference (per AS 36.30.170), the bidder must:

- 1. Hold a current Alaska Business License;
- 2. Submit the bid under the name appearing on the license;
- 3. Has staffed and maintained a place of business in Alaska for the previous six (6) months;
- 4. Is incorporated or qualified to do business under the laws of the State.

Alaska Veterans Preference

To qualify for the Veterans Preference (per AS 36.30.175), the bidder must:

- 1. Qualify for the Alaska Bidder's Preference
- 2. Add value by actually performing the services or have prior experience in selling the supplies
- 3. Qualify as an Alaska Veteran
- 4. The value of the preference cannot exceed \$5,000.

Alaska Products Preference

If applicable, the use of Alaska Products can be claimed on the Alaska Products Preference Worksheet (Form SPB –007). Eligible products can be obtained by contacting the local Department of Commerce & Economic Development office. **WARNING:** If the use of Alaska Products is claimed, the contractor will be mandated to use the specified products in the performance of the contract.

The Adjusted Basic Bid amount will be used for the determination of the low responsive bidder. Once determined, the contract will be awarded for the Total Basic Bid Amount.

CONTRACT AWARD

The apparent low responsive bidder will be required to submit the following documents prior to Contract Award:

- 1. Project specific requirements, if any, as noted on the Invitation for Quotes;
- 2. A Certificate of Insurance indicating the insurance coverage outlined on the Invitation for Quotes;
- 3. Current copies of both the valid Alaska Business License and, if applicable, a copy of the valid Contractor's Registration; and
- 4. List all subcontractors to be used on the project (form included in bid packet).

ALASKA BIDDER PREFERENCE CERTIFICATION

In response to the advertised procurement for: Project Name and Number: Alaska Veterans & Pioneers Home - Spray Foam Insulation, 25-N0817-2 Bidder/Proposer (company name): **Operation of Alaska Bidder Preference** Procurement preferences under the Alaska Procurement Code are benefits that the State grants only to qualified bidders. Under AS 36.30.990(2), if a bidder is an eligible "Alaska Bidder", the Department will apply a five percent preference to the price of the bidder's proposal. **Instructions regarding Alaska Bidder Preference** A bidder that claims the Alaska Bidder Preference must review and then certify that each statement appearing under the heading "Alaska Bidder Certification" is true. The individual that signs the certification shall include his/her printed name and position within bidder's organization, e.g., sole proprietor, partner, etc. If a bidder fails to submit a signed certification, the Department will not apply the claimed preference. **Alaska Bidder Certification** The bidding entity for which I am the duly authorized representative: (A) Holds a current Alaska business license; (B) Is submitting a bid or proposal for goods, services, or construction under the name appearing on the bidder's current Alaska business license; (C) Has maintained a place of business in the State staffed by the bidder or an employee of the bidder for a period of six months immediately preceding the date of the proposal; (D) Is incorporated or qualified to do business under the laws of the State, is a sole proprietorship and the proprietor is a resident of the State, is a limited liability company organized under AS 10.50 and all members are residents of the State, or is a partnership under former AS 32.05, AS 32.06, or AS 32.11 and all partners are residents of the State; and (E) If a joint venture, is composed entirely of ventures that qualify under the four preceding paragraphs of this Alaska Bidder Certification. By applying my signature below, I certify under penalty of perjury that I am the duly appointed representative of this bidder, which has authorized and empowered me to legally bind it concerning its proposal, and that the foregoing statements are true and correct. By (signature) Date Printed name Alaska Business License Number

Title:

ALASKA VETERAN'S PREFERENCE AFFIDAVIT

(Name) qualifies for the Alaska Veteran's Preference under the following conditions: (a) If a bidder qualifies under AS 36.30.170(b) as an Alaska bidder and is a qualifying entity, a five percent bid preference shall be applied to the bid price (preference may not exceed \$5,000). In this subsection, "qualifying entity" means a: (1) Sole proprietorship owned by an Alaska Veteran; (2) Partnership under AS 32.06 or AS 32.11 if a majority of the members are Alaska Veteran's. (3) Limited Liability Company organized under AS 10.50 if a majority of the individuals are Alaska Veterans. (b) To qualify for a preference under this section, a bidder must add value by the bidder itself actually performing, controlling, managing and supervising a significant part of the services provided, or the bidder must have sold supplies of the general nature solicited to other state agencies, governments, or the general public. (c) In this section, "Alaska Veteran" means an individual who is a: (1) Resident of this state; and (2) Veteran; means an individual who: (A) Served in the: (i) Armed Forces of the United States, including a reserve unit of the United States armed forces; or (ii) Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and (B) Was separated from the service under a condition that was not dishonorable. Authorized Signature Printed Name Date	Project Name and Number: Alaska Veterans & Pioneers Home – Spray Foam Insulation, Project No.: 25-N0817C-2 I certify under penalty of perjury that
a five percent bid preference shall be applied to the bid price (preference may not exceed \$5,000). In this subsection, "qualifying entity" means a: (1) Sole proprietorship owned by an Alaska Veteran; (2) Partnership under AS 32.06 or AS 32.11 if a majority of the members are Alaska Veteran's. (3) Limited Liability Company organized under AS 10.50 if a majority of the individuals are Alaska Veterans. (b) To qualify for a preference under this section, a bidder must add value by the bidder itself actually performing, controlling, managing and supervising a significant part of the services provided, or the bidder must have sold supplies of the general nature solicited to other state agencies, governments, or the general public. (c) In this section, "Alaska Veteran" means an individual who is a: (1) Resident of this state; and (2) Veteran; means an individual who: (A) Served in the: (i) Armed Forces of the United States, including a reserve unit of the United States armed forces; or (ii) Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and (B) Was separated from the service under a condition that was not dishonorable.	(Name) qualifies for the Alaska Veteran's Preference under the following conditions:
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(ii) Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air National Guard, or the Alaska Naval Militia; and (B) Was separated from the service under a condition that was not dishonorable. Authorized Signature	
Authorized Signature	(ii) Alaska Territorial Guard, the Alaska Army National Guard, the Alaska Air
	(B) Was separated from the service under a condition that was not dishonorable.
Printed Name Date	Authorized Signature
	Printed Name Date

Form 06D-17 (April 2012) Page 1 of 1

ALASKA PRODUCTS PREFERENCE WORKSHEET

(See Reverse Side for Instructions)

l Phase:		Contractor:_		
PRODUCT	MANUFACTURER	CLASS & PREFERENCE PERCENTAGE	TOTAL DECLARED VALUE	REDUCTION AMOUNT
				_
				+
		<u> </u>	I	

Form APPW (5/1/89) 00311 Page ____ of ____

INSTRUCTIONS FOR ALASKA PRODUCTS PREFERENCE WORKSHEET

Special Note:

All procurements, except those funded form Federal sources, shall contain Contract provisions for the preference of Alaska products. The products listed by the Bidder on this worksheet have been selected for the referenced project from the "Alaska Product Preference List" which was in force 30 days prior tho the advertisement date of this contract. Bidders may obtain a copy of the appropriate listing "Alaska Preference List" by contacting their local DCED office or by writing: Dept. of Commerce & Economic Development, Alaska Products Preference Listing, P.O. Box D, Juneau, AK 99811.

BIDDERS INSTRUCTIONS:

General. The Contracting Agency may request documentation to support entries made on this form. False presentations may be subject to AS 36.30.687. All Bidder's entries must conform to the requirements covering bid preparations in general. Discrepancies in price extensions shall be resolved by multiplying the declared total value times the preference percentage and adjusting any resulting computation accordingly.

B. Form Completion - BASIC BIDS.

- (1) Enter project number and name, the words "Basic Bid" and the CONTRACTOR'S name in the heading of each page as provided.
- (2) The Bidder shall compare those candidate products appearing on the preference listing (see Special Notice comments above) against the requirements of the technical specifications appearing in the contract documents. If the Bidder determines that a candidate product can suitably meet the contract requirements, then that product may be included in the worksheet as follows.
- (3) For each suitable product submitted under the "Basic Bid" enter:
 - the product name, generic description and its corresponding technical specification section number under the heading "PRODUCT", $\,$
 - the company name of the Alaska producer under the heading
 - "MANUFACTURER", and,
 - the product class (I, II, or III) and preference percentage (3, 5, or 7%, respectively) under the "CLASS/%" heading.
- (4) For each product appearing on the list and to be utilized by the CONTRACTOR enter:
 - under the heading "TOTAL DECLARED VALUE" the manufacturer's quoted price of the product, (caution: this value is to be the manufacturer's quoted price at the place of origin and shall not include costs for freight, handling or miscellaneous charges of incorporating the product into the Work), and
 - the resulting preference-ie.: the preference percentage times the total declared value amount -- under the heading "REDUCTION AMOUNT".
- (5) Continue for all "suitable" basic bid products. If the listing exceeds one page enter the words "Page #__SUB" in front of the word "TOTAL" and on the first entry line of the following page enter "SUBTOTAL OF REDUCTION AMOUNT FROM PREVIOUS PAGE".
- (6) On the final page of the listing enter "BASIC BID PREFERENCE GRAND" immediately before the word "TOTAL".
- (7) Total the entries in the "REDUCTION AMOUNT" column for each page by commencing at the first entry for that page. If a continuation page exists, ensure that the subtotal from the previous page is computed into the running total. Number pages as appropriate.
- (8) Compute a Grand Total for the Basic Bid Preference. Enter this amount on the final page of the worksheet and at line or column "C" on the Bid Schedule or Bid Schedule Summary Sheet as appropriate. Submit worksheet(s) with Bid Schedule Summary Sheet.

C. Forms Completion - ALTERNATE BIDS. (1) Enter project number and name, the words "ALTERNATE BID #___

- ", and CONTRACTOR'S name in the heading of each page as provided.
- (2) On the first entry line enter "ADDITIONAL ALASKA PRODUCTS FOR ALTERNATE BID

- #_______", and repeat procedures 2 through 5 under part B of these Bidder's instructions except that references to "Basic Bid" shall be replaced with the words "Alternate Bid #_____."
- (3) Following the listing of all additional Alaska products enter the words "ADDITIONAL PRODUCTS PREFERENCE FOR ALTERNATE BID #______--SUBTOTAL" and enter a subtotal amount for all additional products as listed. Subtotal amount to be determined by adding all <u>additional product</u> entries in the "REDUCTION AMOUNT" column.
- (4) Skip three lines and enter "LESS THE FOLLOWING NON-APPLICABLE ALASKA PRODUCTS".
- (5) Beginning on the next line enter the product name and manufacturer of each Alaska Product appearing (5) Beginning on the next line enter the product name and manufacturer of each Alaska Product appearing on the "Basic Bid" listing which would be deleted or reduced from the Project should the "Alternate Bid" be selected. Details of entry need only be sufficient to clearly reference the subject product. (ie. "Prehung Doors by Alaska Door Co. in lieu of "Prehung Solid Core Wood Door, model "Super Door", Section 08210, by Alaska Door Co., Anchorage.) Products being reduced shall specify the amount of the reduction. Should no products require deletion enter "None". When a product is listed as a "NON-APPLICABLE ALASKA PRODUCT" for this alternate bid and if under the basic bid the Bidder received a preference on his basic bid as a result of that product, then the applicable entries under the headings "TOTAL DECLARED VALUE" and "REDUCTION AMOUNT" (for each product and from the basic bid listing) shall also be entered into the corresponding headings of this form. Where only a portion of the product has been deleted, the entry (which will differ from those on the basic bid listing) may be "prorated" or as otherwise substantiated. rated" or as otherwise substantiated.
- (6) Following the listing of all non-applicable Alaska products enter the words "NON-APPLICABLE PRODUCTS PREFERENCE FORM BASIC BID --SUBTOTAL" and enter a subtotal amount for all nonapplicable products al listed. Subtotal amount to be determined by adding all non-applicable entries in the "REDUCTION AMOUNT" column.
- (7) At the bottom of the final page enter the words "ALTERNATE BID #_immediately before the word "TOTAL". PREFERENCE GRAND"
- (8) Compute a Grand Total for the Alternate Bid Preference (for Alternate #____) by subtracting the nonapplicable product preference subtotal from the additional product preference subtotal. Enter on the final page as provided and at the corresponding line in column "C" on the Bid Schedule Summary Sheet. Submit worksheet(s) with the Bid Schedule Summary Sheet.
- (9) A separate listing for each alternate bid is required.

SUBCONTRACTOR LIST

Project Name and Number

<u>Alaska Veterans & Pioneers Home – Spray Foam Insulation</u> Project No.: 25-N0817C-2

The apparent low bidder shall complete this form and submit it so as to be received by the Contracting Officer prior to the close of business on the fifth working day after receipt of written notice from the Department.

Failure to submit this form with all required information by the due date will result in the bidder being declared non-responsive and may result in the forfeiture of the Bid Security.

Scope of work must be clearly defined. If an item of work is to be performed by more than one firm, indicate the portion or percent of work to be done by each

Check as applicable:	All work on the below-referenced project will	be accomplished without subcontract
	greater than ½ of 1% of the contract amount.	
	OR	
	Subcontractor List is as follows:	
FIRM NAME ADDRESS	AK BUSINESS LICENSE	CCORE OF WORK
FIRM NAME, ADDRESS & PHONE No.	No. & CONTRACTOR'S REGISTRATION No.	SCOPE OF WORK TO BE PERFORMED
& PHONE NO.	REGISTRATION NO.	TO BE PERFORMED
CON	 TINUE SUBCONTRACTOR INFORMATION O	NI DEVIEDCE
CON	INUE SUBCONTRACTOR INFORMATION OF	N REVERSE
I hereby certify the listed Ala	ska Business licenses and Contractor's registra	tions were valid at the time hids were
opened for this project.	sau Business neenses und Concructor s registru	tions were valid at the time blus were
1 1 3		
Signature of Authorized Company l	Representative Title	
Company Name	Company Address (Street	or PO Box, City, State, Zip)
Company Maine		or robon, only, built, hip)

Form 25D-5 (10/09) Page 1 of 2

FIRM NAME, ADDRESS, & PHONE No.	AK BUSINESS LICENSE No. & CONTRACTOR'S REGISTRATION No.	SCOPE OF WORK TO BE PERFORMED

Form 25D-5 (10/09) Page 2 of 2



PAYMENT BOND

		Bond No
	For	
Alaska Veterans &	k Pioneers Home – Spray Foam Insula	tion, Project No.: 25-N0817C-2
	Project Name and Number	
KNOW ALL WHO SHALL SEE THE	SE PRESENTS:	
That		
ofand		as Principal,
of		as Surety,
firmly bound and held unto the State of	f Alaska in the penal sum of	
	1 11 01 01 11 10	Dollars
	d and lawful money of the United States	
jointly and severally, firmly by these pr		successors, executors, administrators, and assigns,
		e of Alaska, on the of e done according to the terms of said contract.
of law and pay, as they become due, a under said contract, whether said labor	all just claims for labor performed and mar be performed and said materials and sa	the said Principal shall comply with all requirements laterials and supplies furnished upon or for the work upplies be furnished under the original contract, any presents shall become null and void; otherwise they
IN WITNESS WHEREOF, we have he this	ereunto set our hands and seals at A	.D., 20,
	Principal:	
	Address:	
	By:	
	Contact Name:	
	Phone: ()	
Surety:		
Address:		
By:		
Contact Name:		
Phone: ()		
The offered bond	d has been checked for adequacy under the ap	plicable statutes and regulations:
Alaska Department of Family & Comm	nunity Authorized Representative	Date

See Instructions on Reverse

INSTRUCTIONS

- 1. This form, for the protection of persons supplying labor and material, shall be used whenever a payment bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
- 2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
- 3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
- 4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
- 5. The bond shall be signed by authorized persons. Where such persons are signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.



PERFORMANCE BOND

	Bond No.	·
	For	
Alaska Veterans	& Pioneers Home – Spray Foam Insulation, Project No.: 25-No	0817C-2
	Project Name and Number	
KNOW ALL WHO SHALL SEE TH	ESE PRESENTS:	
That		
of		as Principal,
and of		as Surety,
firmly bound and held unto the State of	of Alaska in the penal sum of	
	•	Dollars
	ood and lawful money of the United States of America for the payn	
well and truly to be paid to the State jointly and severally, firmly by these j	of Alaska, we bind ourselves, our heirs, successors, executors, a presents.	dministrators, and assigns,
WHEREAS, the said Principal has en A.D., 20, for construction of the	tered into a written contract with said State of Alaska, on thee above-named project, said work to be done according to the terms	of of
complete all obligations and work u Transportation and Public Facilities at	of the foregoing obligation are such that if the said Principal shall under said contract and if the Principal shall reimburse upon de my sums paid him which exceed the final payment determined to be me null and void; otherwise they shall remain in full force and effe	mand of the Department of due upon completion of the
IN WITNESS WHEREOF, we have h	day of A.D., 20	,
this	day of A.D., 20	
	Principal:	
	Address:	
	Contact Name:	
	Phone: ()	
Surety:		
Address:		
By:		
Contact Name:		
Phone: ()		
The offered bo	nd has been checked for adequacy under the applicable statutes and regula	tions:
Alaska Department of Family & Com	munity Services Authorized Representative Date	;

See Instructions on Reverse

INSTRUCTIONS

- 1. This form shall be used whenever a performance bond is required. There shall be no deviation from this form without approval from the Contracting Officer.
- 2. The full legal name, business address, phone number, and point of contact of the Principal and Surety shall be typed on the face of the form. Where more than a single surety is involved, a separate form shall be executed for each surety.
- 3. The penal amount of the bond, or in the case of more than one surety the amount of obligation, shall be typed in words and in figures.
- 4. Where individual sureties are involved, a completed Affidavit of Individual Surety shall accompany the bond. Such forms are available upon request from the Contracting Officer.
- 5. The bond shall be signed by authorized persons. Where such person is signing in a representative capacity (e.g., an attorney-in-fact), but is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved, evidence of authority must be furnished.



State of Alaska Department of Administration

Substitute Form W-9

Questions? Email DOA.DOF. Vendor. HelpDesk@alaska.gov

RETURN COMPLETED FORM TO:

Department of Administration Division of Finance P.O. Box 110204 Juneau, AK 99811-0204 Or FAX to: (907) 465-2169

007) 465-2169 DO NOT send to IRS

Taxpayer Identification Number (TIN) Verification

The Internal Revenue Service requires the State of Alaska to issue 1099 forms when payments to individuals, partnerships or limited liability companies for rents, services, prizes, and awards meet or exceed \$600.00 for the year. An IRS Form 1099 is not required when payments are specifically for merchandise or made to some types of corporations.

Print or Type	Please see a	attachment or	reverse for complete instructions
Legal Name (as shown on your income tax return)		State of Alas	ka Vendor Number (if known)
Business Name, if different from above (use if doing business as (DBA) or enter business name of Sole Properties of Primary Address (for 1099 form) PO Box or Number and Street, City, State, Zip + 4	oprietorship) *	Individua Partnershi General C Medical C Legal Cor Limited L Limited L Limited L	Corporation Corporation poration iability Company – Individual iability Company – Partnership iability Company – Corporation
Remit Address (where payment should be mailed, if different fre PO Box or Number and Street, City, State, Zip + 4	Address (where payment should be mailed, if different from Primary Address) or Number and Street, City, State, Zip + 4		rust rust ion Exempt from Tax - Nonprofit ction 501 (a)(b)(c)(d)) (See Instructions) Exempt payee code (if any) Exemption from FATCA Reporting Code (if any)
Taxpayer Identification Number (TIN) Provide Only One	(If sole proprietorsh	ip provide EI	N, if applicable)
Social Security Number (SSN)	Employer Ident	ification Nu	nber (EIN)
If Change of Ownership or Entity Designation	Date of Change	:	.4
Previous Owner / Business Name Previous To		yer Identifica	tion Number (TIN)
Certification The Internal Revenue Service does not require your consent to any protein withholding. Under penalties of perjury, I certify that: 1. The number shown on this form is my correct taxpayer. 2. I am not subject to backup withholding because (a) I a Internal Revenue Service (IRS) that I am subject to back the IRS has notified me that I am no longer subject to be as I am a U.S. person (including a U.S. resident alien), AN 4. The FATCA code(s) entered on this form (if any) indicate Printed Name	identification number, am exempt from backup tup withholding as a res backup withholding, AN	AND p withholding, ult of a failure to ND	or (b) I have not been notified by the o report all interest or dividends, or (c)
Signature	Date		Email Address

Instructions for Completing Taxpayer Identification Number (TIN) Verification (Substitute W-9) -- Page 1

Legal Name

As registered with the Internal Revenue Service (IRS)

- Individuals: Enter First Name MI Last Name
- Sole Proprietorships: Enter First Name MI Last Name
- LLC Single Owner: Enter owner's First Name MI Last Name
- All Others: Enter Legal Name of Business

Business Name

- Individuals: Leave blank
- Sole Proprietorships: Enter Business Name
- LLC Single Owner: Enter LLC Business Name
- All Others: Complete only if doing business as a DBA

Primary Address

Address where 1099 tax form should be mailed.

Remit Address

Address where payment should be mailed. Complete only if different from primary address.

State of Alaska Vendor Number

Your vendor number is an eight character alphanumeric code assigned to your company in the State of Alaska's accounting system. You may contact us at the email address listed on the form if you do not know your vendor number.

Entity Designation

Check ONE box which describes the type of business entity.

Taxpayer Identification Number

LIST ONLY ONE: Social Security Number OR Employer Identification Number. See "What Name and Number to Give the Requester" at right.

If you do not have a TIN, apply for one immediately. Individuals use federal form SS-05 which can be obtained from the Social Security Administration. Businesses and all other entities use federal form SS-04 which can be obtained from the Internal Revenue Service.

Change of Ownership or Entity Designation

This information is requested to allow taxable income to be reported correctly for both the new and old entities.

Certification

You must cross out item 2 if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to furnish your correct TIN to persons who must file information

returns with the IRS to report interest, dividends, and certain other income paid to you, mortgage interest you paid, the acquisition or abandonment of secured property, or contributions you made to an IRA. The IRS uses the numbers for identification purposes and to help verify the accuracy of your tax return. You must provide your TIN whether or not you are required to file a tax return. Payers must generally withhold 28% of taxable interest, dividend, and certain other payments to a payee who does not furnish a TIN to a payer. Certain penalties may also apply.

What Name and Number to Give the Requester

What Name and Number to Give the Requester			
For this type of account:	Give name and SSN of:		
Individual	The individual		
Two or more individuals (joint account)	The actual owner of the account or, if combined funds, the first individual on the account ¹		
Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²		
The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹		
So-called trust account that is not a legal or valid trust under state law	The actual owner ¹		
Sole proprietorship or Single- Owner LLC	The owner ¹		
For this type of account:	Give name and EIN of:		
Sole Proprietorship or Single- Owner LLC	The owner ³		
A valid trust, estate, or pension trust	Legal entity ⁴		
Corporation or LLC electing corporate status on Form 8832	The corporation		
Association, club, religious, charitable, educational, or other tax-exempt organization	The organization		
Partnership or multi-member LLC	The partnership		
A broker or registered nominee	The broker or nominee		
Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district or prison) that receives agricultural program payments	The public entity		

- ¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.
- ² Circle the minor's name and furnish the minor's SSN.
- ³ You must show your individual name, but you may also enter your business or "DBA" name. You may use either your SSN or EIN (if you have one).
- ⁴ List first and circle the name of the legal trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) **Note:** If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Revised 09/29/2015

Instructions for Completing Taxpayer Identification Number (TIN) Verification (Substitute W-9) -- Page 2

Exemptions

If you are exempt from backup withholding and/or Foreign Account Tax Compliance Act (FATCA) reporting, enter in the Exemptions box any code(s) that may apply to you. See Exempt payee code and Exemption from FATCA reporting code below.

Exempt payee code

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends. Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following codes identify payees that are exempt from backup withholding:

- 1. An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2. The United States or any of its agencies or instrumentalities
- 3. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instru-
- 4. A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5. A corporation
- 6. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States
- 7. A futures commission merchant registered with the Commodity Futures Trading Commission
- 8. A real estate investment trust
- 9. An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10. A common trust fund operated by a bank under section 584(a)
- 11. A financial institution
- 12. A middleman known in the investment community as a nominee or custodian
- 13. A trust exempt from tax under section 664 or described in section 4947

Exemption from FATCA reporting code

The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements.

- A. An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B. The United States or any of its agencies or instrumentalities
- C. A state, the District of Columbia, a possession of the United States, or any of their political subdivisions or instrumentalities
- D. A corporation the stock of which is regularly traded on one or more established securities markets, as described in Reg. section 1.1472-1(c)(1)(i)
- E. A corporation that is a member of the same expanded affiliated group as a corporation described in Reg. section 1.1472-1(c)(1)(i)
- F. A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
- G. A real estate investment trust
- H. A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I. A common trust fund as defined in section 584(a)
- J. A bank as defined in section 581K. A broker
- L. A trust exempt from tax under section 664 or described in section 4947(a)(1)
- M. A tax exempt trust under a section 403(b) plan or section 457(g) plan

ALASKA VETERANS & PIONEERS HOME

25-NO817C-2 SPRAY FOAM INSULATION

250 EAST FIREWEED PALMER, ALASKA 99645

11/15/2024 SPRAY FOAM SET CONSTRUCTION DOCUMENTS

DESIGN TEAM

ARCHITECT

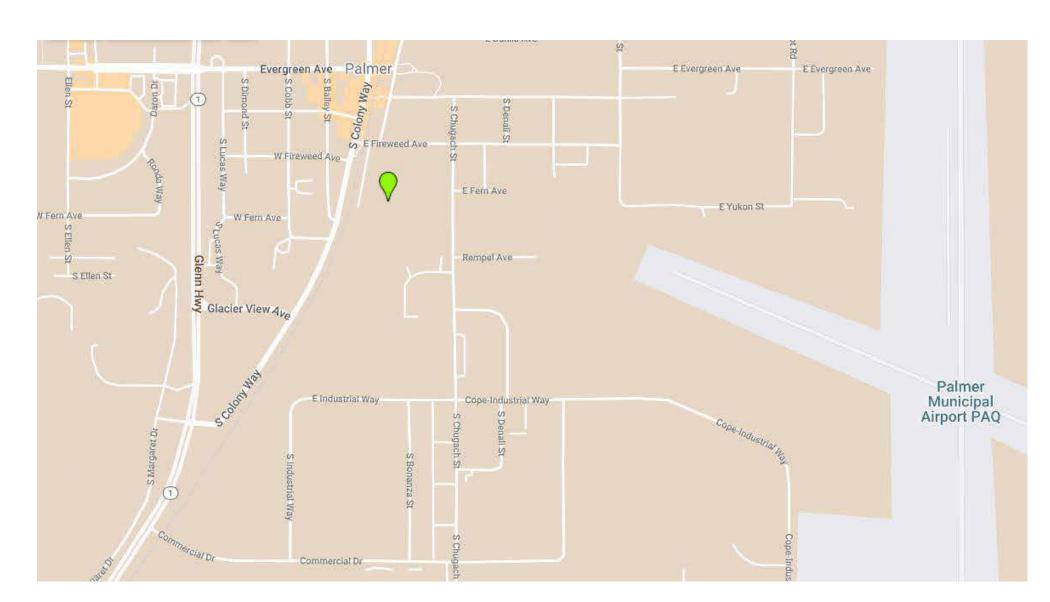
COLLINS ARCHITECTURE + ENERGY CONSERVATION, LLC 16800 EAST PLUMLEY PALMER, AK 99645 907.982.5322 JASON COLLINS

SHEET LIST		
SHEET NUMBER	SHEET NAME	
00 GENERAL		
G-001b	COVER SHEET	
	100000000000000000000000000000000000000	
05 ARCH A-100	ROOF PLAN - REFERENCE	
A-100 A-125	ROOF PLAN - REFERENCE	
A-100 A-125 A-304	ROOF PLAN - REFERENCE FAN ROOM	
A-100	ROOF PLAN - REFERENCE FAN ROOM FAN ROOM SECTIONS	

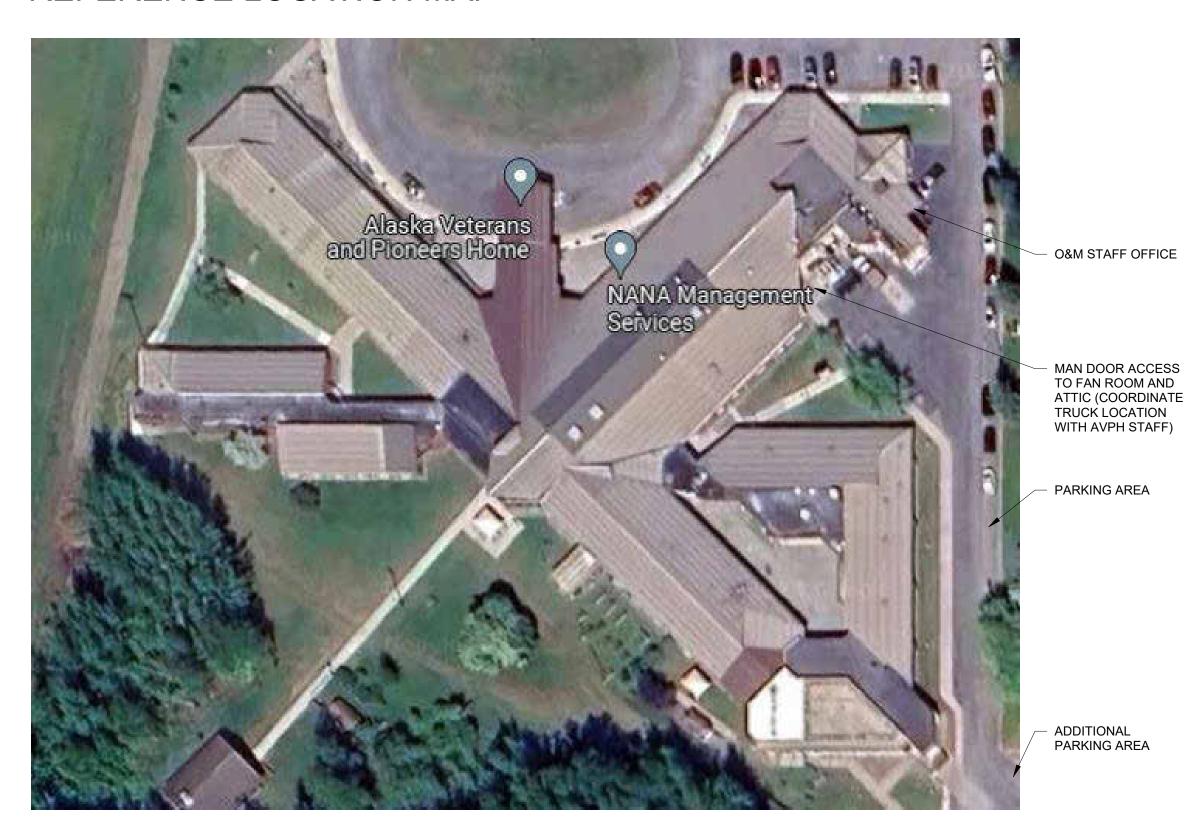
GENERAL PROJECT NOTES

THE FOLLOWING ARE GENERAL PROJECT NOTES FOR CONTRACT CONDITIONS:

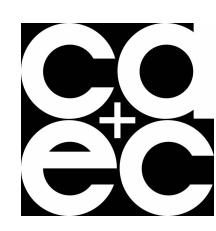
- 1. CONTRACT REQUIREMENTS SEE BIDDING DOCUMENTS FOR GENERAL CONTRACT REQUIREMENTS AND DIVISION 1 SPECIFICATIONS.
- 2. ACCESS CONTRACTORS MAY UTILIZE LADDERS OR SCAFFOLDING AROUND THE BUILDING PERIMTER AS NECESSARY. AVPH STAFF HAVE REQUESTED THAT LADDERS NOT BE LEFT UNATTENDED FOR LONGER PERIODS OF TIME.
- 3. ACCESS TIMES WORK TIMES ARE LIMITED TO BETWEEN 7AM 7PM.
- 4. PARKING CONTRACTORS MAY USE AVPH PARKING IN THE NE CORNER OF THE LOT.
- 5. WASHROOMS CONTRACTORS MAY UTILIZE THE AVPH PUBLIC WASHROOMS ACCESS OFF THE MAIN ENTRY.
- 6. DEMOLITION AND CONSTRUCTION WASTE IT IS ASSUMED THAT DEMOLITION AND CONSTRUCTION WASTE FROM THIS PROJECT WILL NOT REQUIRE AND ON-SITE DUMPSTER. IF THE CONTRACTOR NEEDS TO USE AN ON-SITE DUMPSTER, COORDINATE LOCATION WITH AVPH STAFF BEFORE DELIVERY.
- 7. POWER CONTRACTOR MAY UTLIZE AVAILABLE EXTERIOR BUILDING POWER OUTLETS WHERE AVAILABLE. IF EXTENSION CORDS CROSS ANY PEDESTRIAN AREAS, PROVIDE CORD COVERS TO REDUCE ANY TRIP HAZARDS.
- 8. WATER CONTRACTOR MAY UTILIZE EXTERIOR HOSE BIBS WHEN NECESSARY. IF EXTENSION HOSES CROSS ANY PEDESTRIAN AREAS, PROVIDE COVERS TO REDUCE ANY TRIP HAZARDS.



REFERENCE LOCATION MAP



REFERENCE AERIAL PHOTOGRAPH



COLLINS
ARCHITECTURE
ENERGY
CONSERVATION
LLC

16800 E. PLUMLEY PALMER , AK

907-982-5322



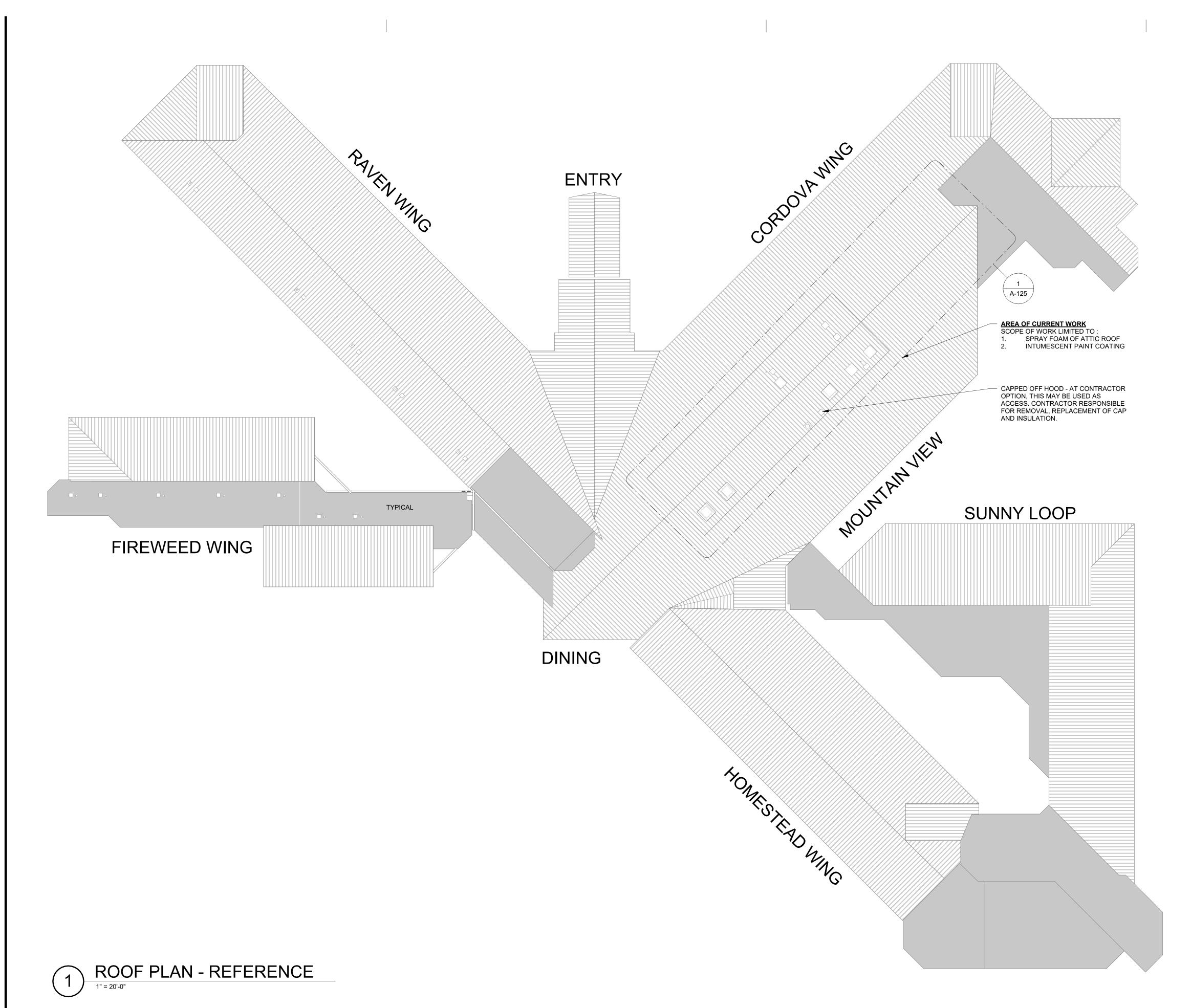
OME NM INSULATION

NO817C-2 SPRAY FOAM INSUMER, ALASKA 99645

PROJECT#	24-14
DRAWN	JC
DATE	11/15/2024
REV.	

COVER SHEET





CODE REFERENCES

THE FOLLOWING CODES AND STANDARDS WILL BE UTILIZED IN THE BUILDING DESIGN AND CONSTRUCTION, IN ACCORDANCE WITH THE MOST CURRENTLY ADOPTED CODE REQUIREMENT, ALASKA AMENDMENTS, AND RFP REQUIREMENTS. WHERE DATES ARE NOT GIVEN THE LATEST EDITION AT TIME OF CONTRACT AWARD WILL BE USED.

- ALASKA ADMINISTRATION CODE
- IBC INTERNATIONAL BUILDING CODE, 2021 IEC - INTERNATIONAL ELECTRICAL CODE, 2021
- IEBC INTERNATIONAL EXISTING BUILDING CODE, 2021
- IFC INTERNATIONAL FIRE CODE, 2021 IFGC - INTERNATIONAL FUEL GAS CODE, 2021
- IMC INTERNATIONAL MECHANICAL CODE, 2021
- UPC UNIFORM PLUMBING CODE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) STANDARDS:
- NFPA 1 UNIFORM FIRE CODE, 2015 NFPA 10 PORTABLE FIRE EXTINGUISHERS, 2013
- NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS, 2016
- NFPA 24 PRIVATE FIRE SERVICE MAINS, 2013 NFPA 25 INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED FIRE PROTECTION SYSTEMS, 2014
- NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE, 2016 NFPA 101 LIFE SAFETY CODE, 2015 NFPA 170 FIRE SAFETY SYMBLOS, 2015
- NFPA 241 SAFEGUARDS DURING CONSTRUCTION, 2013
- ANSI S3.41 AUDIBLE EMERGENCY EVACUATION SIGNALS, 2015
- AWWA M14 RECOMMENDED PRACTICE FOR BACKFLOW PREVENTION CROSS CONNECTION CONTROL, 4TH ED.
- TIA 569-B COMMERCIAL BUILDING STANDARD FOR TELECOMMUNICATIONS, PATHWAYS AND SPACES, 2004

CODE DATA

GENERAL DESCRIPTION OF THE FACILITY FACILITY IS AN EXISTING BUILDING.

GENERAL DESCRIPTION OF THE CURRENT WORK
CURRENT SCOPE OF WORK IS LIMITED TO ADDING INSULATION TO A

MECHANICAL ATTIC SPACE..

BUILDING AND OCCUPANCY CLASSIFICATION

OCCUPANCY TYPE: I1 - CONVALESCENT FACILITY

CONSTRUCTION TYPE: IV - ORIGINAL

V-A - 1983 V-B - 1998 MEZZANINE ROOF INFILL

SPACE DEFINING REQUIREMENTS ALLOWABLE AREA: 18,000 SF, FOR V-B

AREA INCREASE DUE TO FRONTAGE: 75%

AREA INCREASE DUE TO SPRINKLER SYSTEM: 300%

TOTAL ALLOWABLE AREA: 18,000 SF + (300%) + (75%) 85,500 SF

ACTUAL AREA: 67,332 SF = OK

ALLOWABLE STORIES/HEIGHT: 2 / 40 FT

ACTUAL STORIES/HEIGHT: 1 / 40 FT

NON-SEPARATE OCCUPANCIES

FIRE RESISTIVE REQUIREMENTS BASED ON CONSTRUCTION

STRUCTURAL FRAME: 0 BEARING WALLS: NON-BEARING WALLS: 0 FLOOR CONSTRUCTION: 0

ROOF CONSTRUCTION: 0

FIRE RESISTIVE REQUIREMENTS BASED ON DISTANCE

NORTH: >10' NO RATING REQUIRED EAST: >10' NO RATING REQUIRED

SOUTH: >10' NO RATING REQUIRED WEST: >10' NO RATING REQUIRED

FIRE PROTECTION

AUTOMATIC SPRINKLER SYSTEM

710 SMOKE PARTITIONS

710.4 CONTINUOUS TO U/S FLOOR OR ROOF 710.6 PENETRATIONS AND JOINTS SHALL BE FILLED TO LIMIT THE PASSAGE OF

710.7 DUCTS AND TRANSFER OPENINGS - AIR TRANSFER OPENINGS SHALL BE PROVIDED WITH A SMOKE DAMPER COMPLYING WITH 716.3.2.

716 DUCT AND TRANSFER OPENINGS

716.3.2 SMOKE DAMPER RATINGS - ACTIVATED BY SMOKE DETECTOR IN DUCT OR IN CORRIDOR.

716.6.3 HORIZONTAL ASSEMBLIES - NONFIRE RESISTANCE RATED FLOOR

ASSEMBLIES. DUCTS CONNECTING 2 STORIES ANNULAR SPACE AROUND DUCT PROTECTED WITH NON-COMBUSTIBLE MATERIAL THAT RESISTS THE PASSAGE

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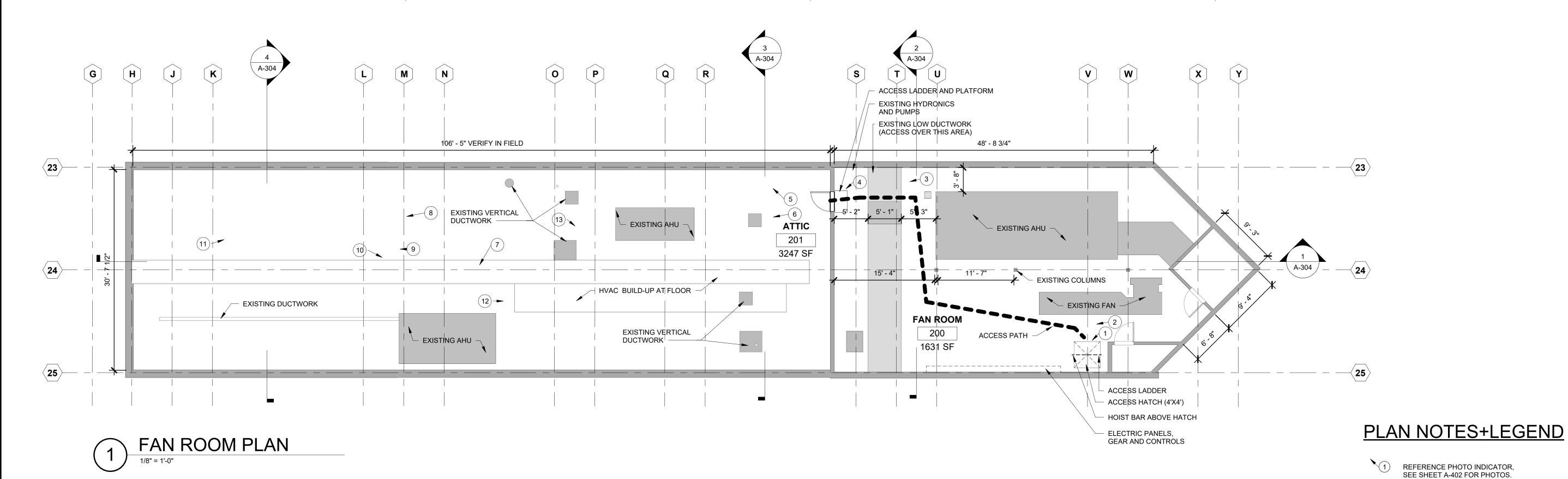


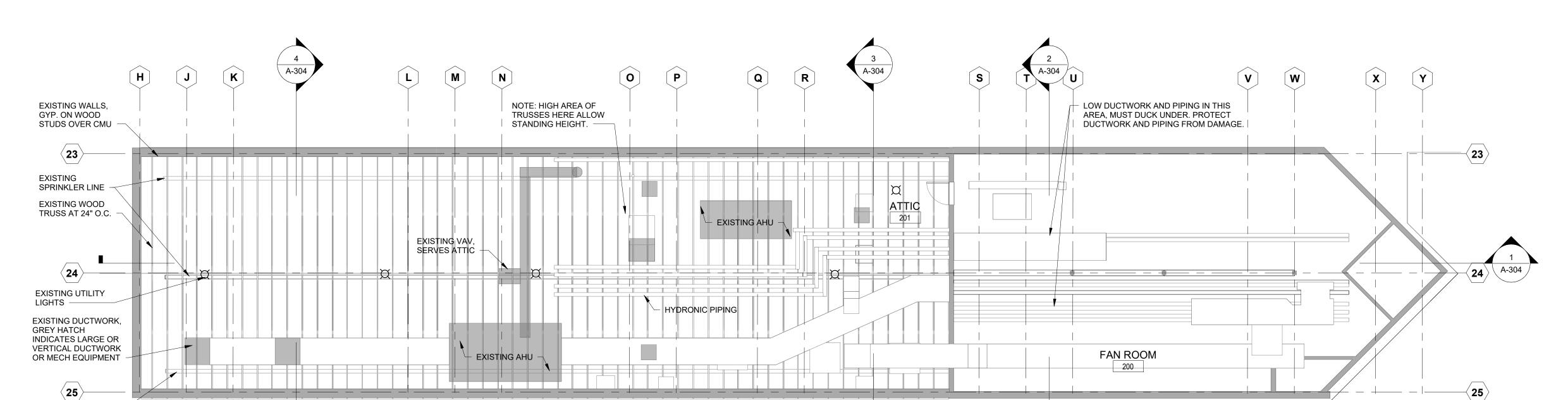
SPRAY

PROJECT#	24-14
DRAWN	JC
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REV.	

ROOF PLAN -REFERENCE

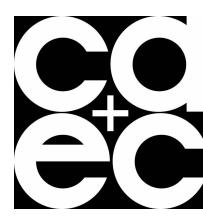






FAN ROOM REFLECTED CEILING PLAN

106' - 3 3/4" VERIFY IN FIELD AREA OF SPRAY FOAM APPLICATION



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O

PROTECT ALL EXISTING EQUIPMENT FROM OVERSPRAY OF FOAM. SPECIFICALLY SPRINKLER HEADS.

SPRINKLER PIPING IN ATTIC OCCURS WITHIN TRUSS SPACE.

HYDRONIC PIPING AND DUCTWORK IN ATTIC

OCCUR BELOW TRUSS SPACE. VERTICAL DUCTWORK OCCURS BETWEEN TRUSSES OR FRAMING AND EXTENDS UP THROUGH ROOF.

> 2 SPRAY 250 EAST FIREWEED PALMER, ALASKA 996 25-NO817C

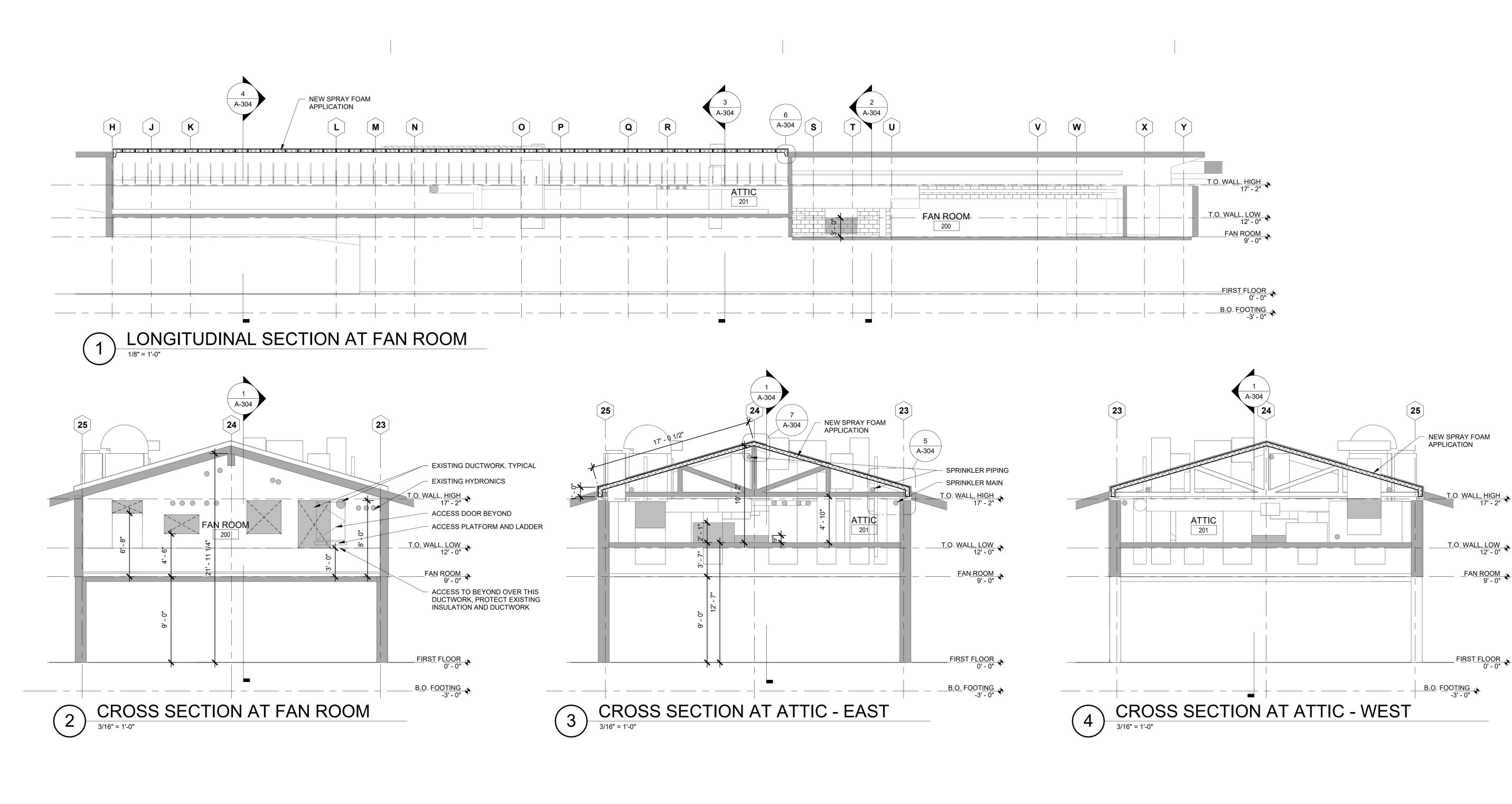
ALASKA VETERANS & PIONEERS HOME

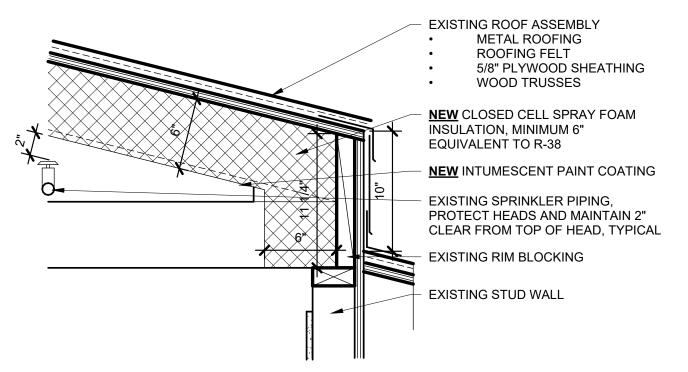
PROJECT#	24-14
DRAWN	Author
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REV.	

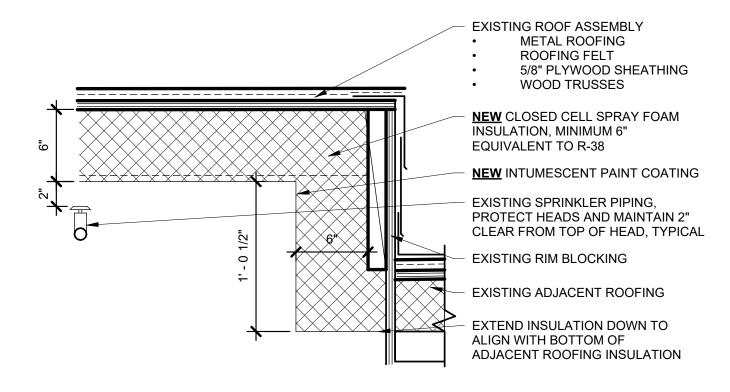
FAN ROOM

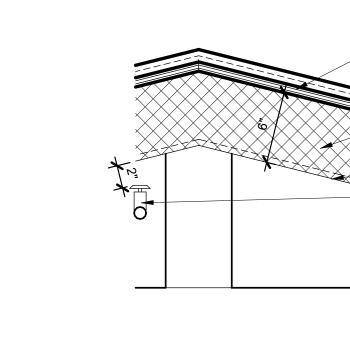
FULL SIZE DRAWING 22" x 34"

EXISTING SPRINKLER LINE









METAL ROOFING ROOFING FELT 5/8" PLYWOOD SHEATHING WOOD TRUSSES NEW CLOSED CELL SPRAY FOAM INSULATION, MINIMUM 6" **EQUIVALENT TO R-38 NEW** INTUMESCENT PAINT COATING EXISTING SPRINKLER PIPING, PROTECT HEADS AND MAINTAIN 2" CLEAR FROM TOP OF HEAD, TYPICAL

EXISTING WOOD TRUSS

EXISTING ROOF ASSEMBLY

SPRAY FOAM AT EAVE

SPRAY FOAM AT RAKE





ARCHITECTURE + **ENERGY** CONSERVATION

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25-NO817c-2 SP 250 EAST FIREWEED PALMER, ALASKA 996

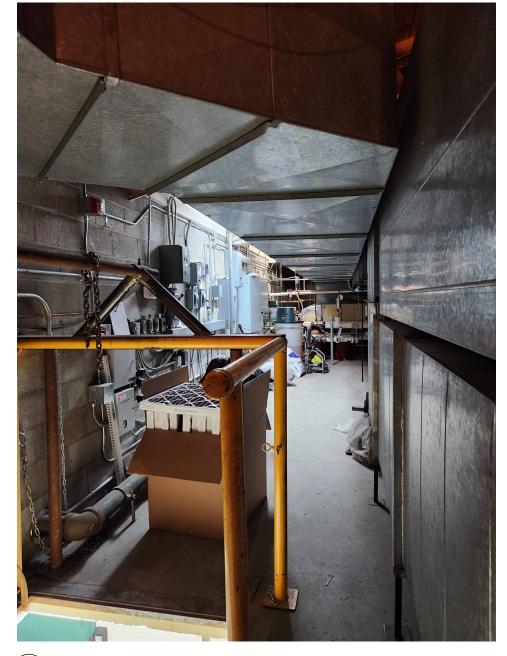
PROJECT#	24-14
DRAWN	Author
DATE	11/15/2024
REV.	

FAN ROOM SECTIONS

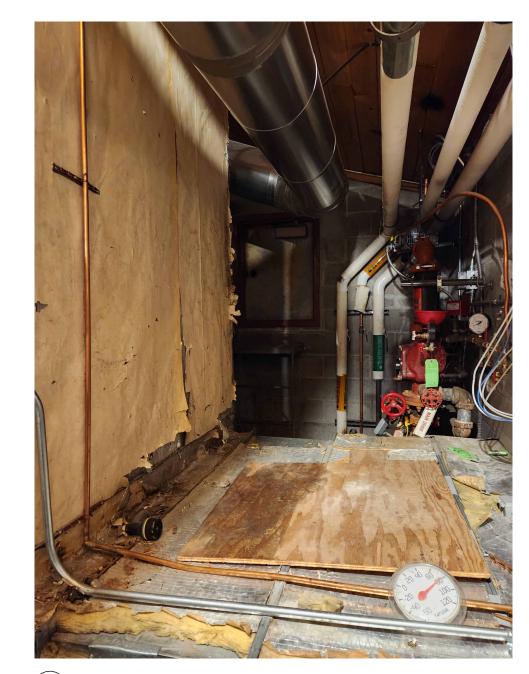








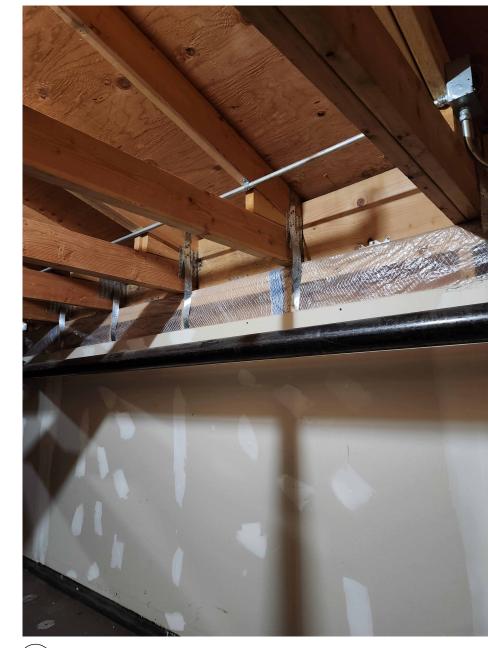
2 FAN ROOM ACCESS HATCH AND HOIST

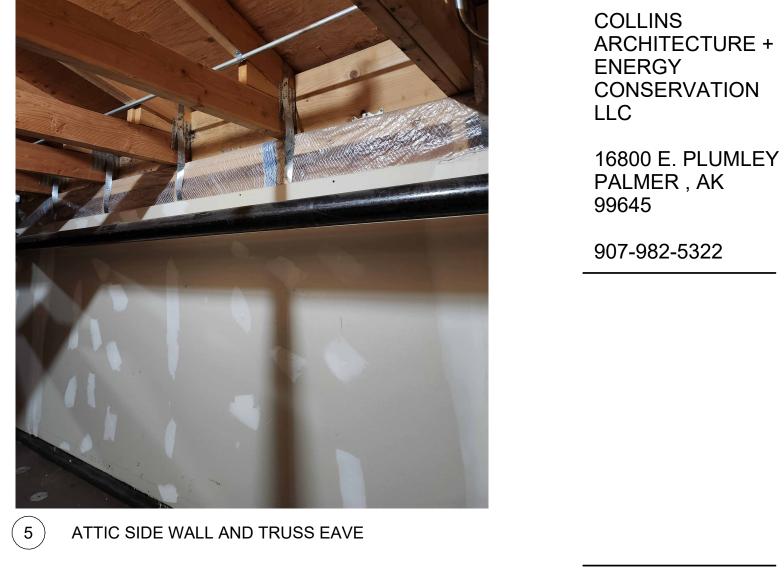


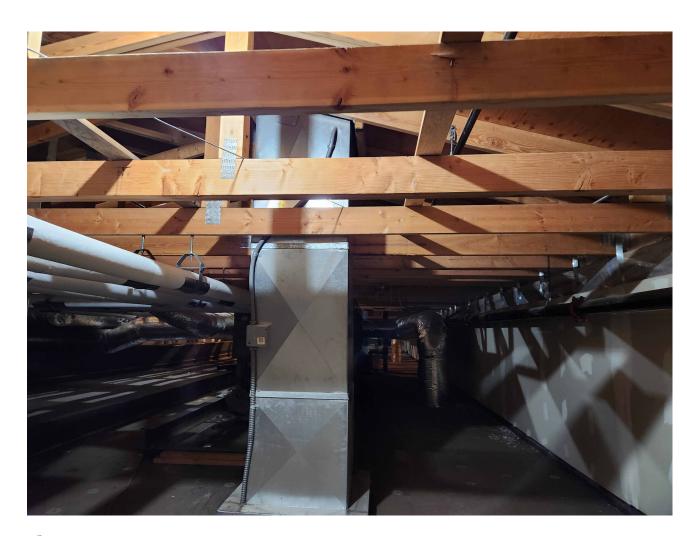
(3) FAN ROOM ACCESS OVER DUCTWORK



4 FAN ROOM - ATTIC ACCESS LADDER AND DOOR



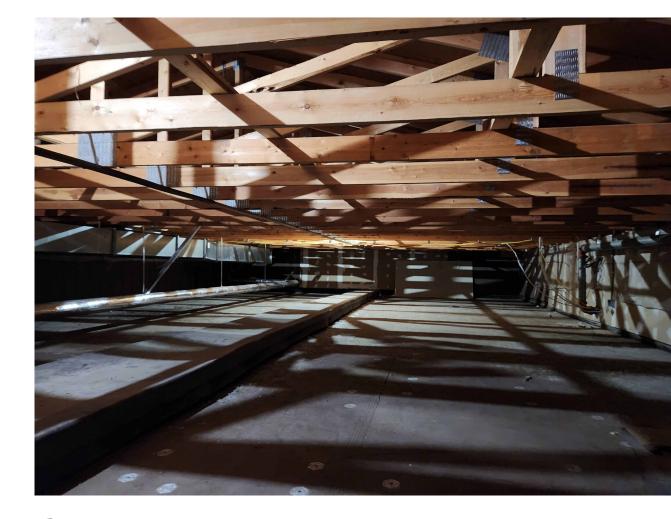




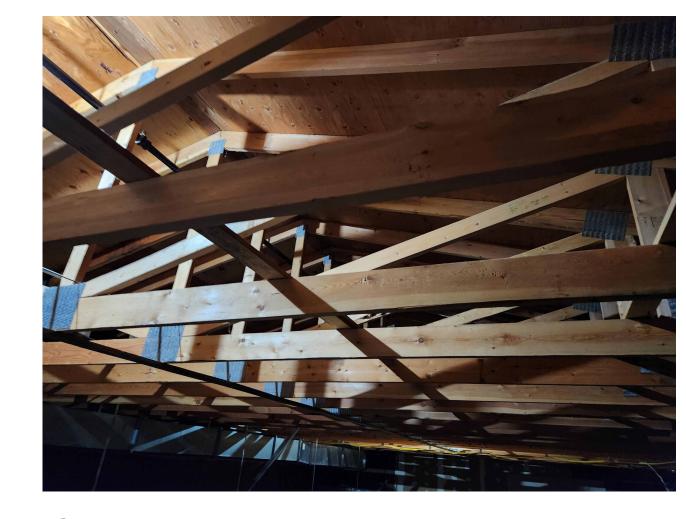
ATTIC - TRUSSES AND DUCTWORK



7 ATTIC - AHU AND HYDRONIC LINES



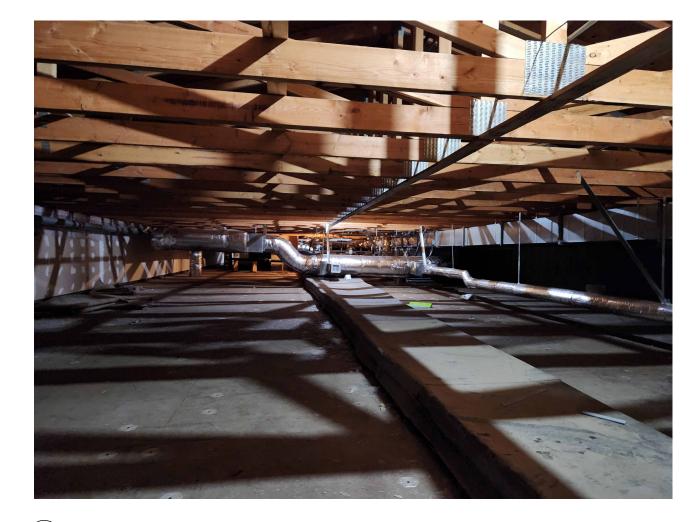
8 ATTIC - OPEN TRUSS AREA



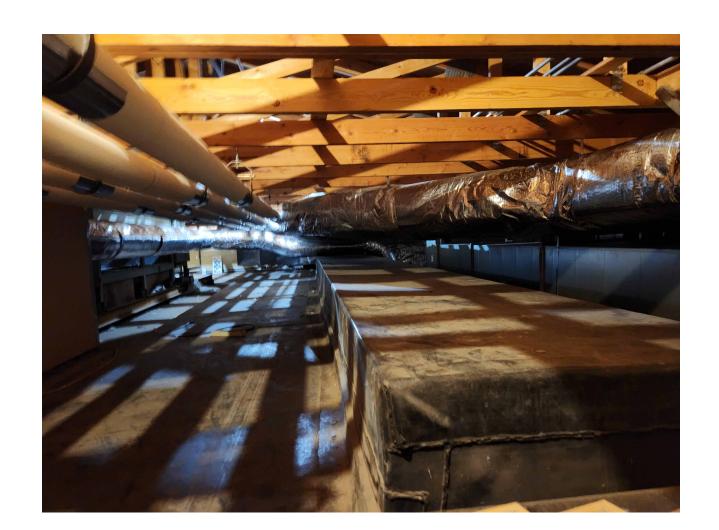
ATTIC - TRUSS RIDGE



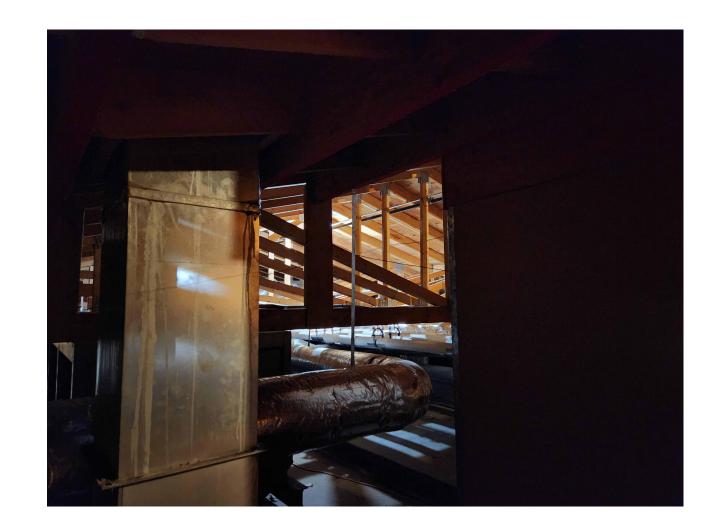
10 ATTIC - HVAC SUPPLY TO ATTIC SPACE



11) ATTIC - LOOKING BACK NORTHEAST



12) ATTIC - HVAC BUMP AT MIDDLE OF ROOM



ATTIC - AREA OF HIGHER RAFTER FRAMING



16800 E. PLUMLEY

907-982-5322

PROJECT# 24-14 11/15/2024

REFERENCE PHOTOS



SHEET SPECIFICATIONS

THESE SPECIFICATIONS ARE INTENDED TO PROVIDE THE CONTRACTOR WITH INSTALLATION GUIDELINES FOR MAJOR MATERIALS AND GENERAL PRODUCT QUALITY LEVEL. CONTRACTORS ARE TO PROVIDE COMPLETELY INSTALLED PRODUCTS AND SYSTEMS INSTALLED AND DETAILED IN ACCORDANCE WITH MANUFACTURER'S PUBLISHED DETAILS AND INSTRUCTIONS AS REQUIRED TO OBTAIN ANY WARRANTIES AVAILABLE TO THE OWNER. IF DETAILS IN THIS DRAWING SET CONFLICT WITH MANUFACTURER INSTALLATION PROCEDURES CONTACT ARCHITECT IMMEDIATELY TO RESOLVE

CONTRACTORS ARE TO PROVIDE SUFFICIENT FUNDS IN THE BID FOR A COMPLETE, FINISHED, READY TO OCCUPY FACILITY TO THE GREATEST EXTENT POSSIBLE.

CONTRACTORS ARE ABLE TO SUBSTITUTE PRODUCTS WITH THE PERMISSION OF THE ARCHITECT AND OWNER. SUBSTITUTIONS CONSIDERED AFTER THE CONTRACT HAS BEEN SIGNED MUST BE AGREED UPON BY THE OWNER AND ARCHITECT, OTHERWISE CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE A SPECIFIED PRODUCT. PRODUCTS MUST MEET PERFORMANCE AND AESTHETIC CRITERIA SET FORTH IN THE DRAWINGS AND SPECIFICATIONS. THE ARCHITECT WILL BE THE ARBITER RELATIVE TO ACCEPTANCE OF PRODUCT SUBSTITUTIONS.

PRODUCTS SHOWN ARE REQUIRED TO BE PROVIDED AND INSTALLED. THE PRODUCTS ARE TO BE SIMILAR IN QUALITY AS THE GENERAL LEVEL OF PRODUCTS PROVIDED AND SPECIFIED IN THESE DRAWINGS AND SPECIFICATIONS.

SUBSTANTIAL COMPLETION

- PROVIDE A PUNCHLIST OF INCOMPLETE ITEMS PRIOR TO CALL FOR FINAL INSPECTION
- PROVDE FINAL CLEANING AFTER ALL PUNCHLIST ITEMS HAVE BEEN COMPLETED
- WARRANTIES: PROVIDE ALL WARRANTIES AVAILABLE TO OWNER IN BOUND FORMAT

THERMAL AND MOISTURE PROTECTION

07200 THERMAL INSULATION

BUILDING INSULATION AS NOTED ON THE DRAWINGS AND CONSTRUCTION ASSEMBLIES. (THIS SPECIFICATION SECTION IS INCLUDED FOR AREAS THAT SPRAY FOAM MIGHT NOT BE ABLE TO REACH OR THAT IT CANNOT BE IN DIRECT CONTACT WITH DUE TO TEMPERATURE OR MOVEMENT.) FIBERGLASS INSULATION:

> EXTERIOR WALLS: FIBERGLASS BATT INSULATION, ASTM C 655, TYPE 1, FULL WALL CAVITY WHERE NOTED 7.25" R24 MINIMUM

07211 FOAMED-IN-PLACE INSULATION

SECTION INCLUDES: 2 POUND, CLOSED CELL SPRAY FOAM INSULATION

1. REFERENCE STANDARDS:ASTM INTERNATIONAL (ASTM):

- ASTM C518 STANDARD TEST METHOD FOR STEADY STATE THERMAL TRANSMISSION PROPERTIES BY MEANS OF THE HEAT FLOW METER
- ASTM D1622 STANDARD TEST METHOD FOR APPARENT DENSITY OF RIGID CELLULAR PLASTICS
- ASTM E2178 STANDARD TEST METHOD FOR AIR PERMEANCE OF BUILDING MATERIALS
- ASTM D2842 STANDARD TEST METHOD FOR WATER ABSORPTION OF RIGID CELLULAR PLASTICS
- ASTM E84 STANDARD TEST METHOD FOR SURFACE BURNING
- CHARACTERISTICS OF BUILDING MATERIALS ASTM E96 STANDARD TEST METHODS FOR WATER VAPOR TRANSMISSION OF
- **MATERIALS** ASTM E2357 STANDARD TEST METHOD FOR AIR PERMEANCE OF BUILDING MATERIALS

1.1 SUBMITTALS

QUALITY ASSURANCE - PROVIDE APPLICATOR QUALIFICATIONS INCLUDING EXPERIENCE NOTING A MINUMUM OF 5 YEARS EXPERIENCE WITH APPLICATION OF SPRAY FOAM PRODUCTS.

PRODUCT DATA

2. PRODUCTS: CLOSED CELL URETHANE INSULATION

- 2.1. INSULATION METHOD FOR EXTERIOR WALL AND ROOF ASSEMBLIES MANUFACTURER:
 - SWD URETHANE.

 - POLYSEAL MANUFACTURER MEETING THE REQUIREMENTS OF THE SPECIFICATION

AND APPLICATION AS INDICATED ON THE DRAWINGS. 2.2. PERFORMANCE CRITERIA:

- THERMAL RESISTANCE (R), ASTM C518 AT 180 DAYS AGED: R-6.4 AT 1 INCH
- THICKNESS AND R-23.3 AT 3.5 INCH THICKNESS, MINIMUM. WATER VAPOR PERMEABILITY, ASTM E96: 0.628 PERMS AT 2 INCH, MAXIMUM.
- WATER ABSORPTION, PERCENT BY VOLUME, ASTM D2842: 2.9 PERCENT,
- AIR LEAKAGE, ASTM E283: 0.004 L/SECOND/METER2 AT 1.57 LB./FT.2, MAXIMUM.
- CORE DENSITY, ASTM D1622: 2.0 LB./FT.3, MAXIMUM.
- COMPRESSIVE STRENGTH, ASTM D1621: 32.0 PSI.
- FLAME SPREAD, ASTM E84: 25, MAXIMUM. SMOKE DEVELOPED, ASTM E84: 450, MAXIMUM.

- 2.3. THERMAL RESISTANT TOP COATING @ RIM JOIST AND EXPOSED AREAS A,) BASIS OF DESIGN PRODUCT: FLAME GUARD E-84 INTUMESCENT COATING
- MANUFACTURER: SHIELD INDUSTRIES,
- CONTACT: 131 SMOKEHILL LANE, WOODSTOCK, GEORGIA, 30188
- SINGLE SOURCE RESPONSIBILITY:
- PROVIDE COMPONENTS AND MATERIALS SPECIFIED IN THIS SECTION FROM A SINGLE MANUFACTURERPERFORMANCE CRITERIA:
 - UL 263 UL 723
- ASTM E-119 ASTM E-84
- **ASTM E-2768UL 10B**

3. EXECUTION

3.1 APPLICATION OF PRODUCTS:

- APPLY PRODUCTS PER MENUFACTURER'S WRITTEN INSTRUCTIONS INCLUDING GUIDELINES FOR TEMPERATURE, HUMIDITY, AND OTHER ATMOSPHERIC CONDITIONS. PROTECT EXISTING EQUIPMENT FROM DAMAGE OR OVERSPRAY.
- 3.2 EXAMINATION VERIFICATION OF CONDITIONS: VERIFY THAT CONDITIONS OF SUBSTRATES
 - PREVIOUSLY INSTALLED UNDER OTHER SECTIONS OR CONTRACTS ARE ACCEPTABLE FOR PRODUCT INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS PRIOR TO FOAMED-IN-PLACE INSULATION
- APPLICATION. INFORM OWNER/ARCHITECT OF UNACCEPTABLE CONDITIONS IMMEDIATELY
- UPON DISCOVERY. PROCEED WITH INSTALLATION ONLY AFTER UNACCEPTABLE CONDITIONS HAVE BEEN REMEDIED AND AFTER RECEIPT OF WRITTEN APPROVAL FROM

OWNER/ARCHITECT. 3.3 CLEANING

PERFORM CLEANUP IN ACCORDANCE WITH CITY OF PALMER SPECIFICATIONS. UPON COMPLETION, REMOVE SURPLUS MATERIALS, RUBBISH, TOOLS AND

3.4 PROTECTION PROTECT EXISTING STRUCTURE FROM OVERSPRAY

- PROTECT INSTALLED PRODUCT FROM DAMAGE DURING CONSTRUCTION
- REPAIR DAMAGE TO ADJACENT MATERIALS CAUSED BY FOAMED-IN-PLACE INSULATION APPLICATION.

07600 FLASHING AND SHEET METAL

ALL SHEET METAL FLASHING AND TRIM, GALVANIZED SHEET METAL SHALL BE PRE-FINISH AND INSTALLED PER MANUFACTURER'S PUBLISHED DETAILS AND SPECIFICATIONS. (THIS SPECIFICATION SECTION IS INCLUDED FOR AREAS THAT SPRAY FOAM MIGHT NEED TO BE SHIELDED OR THAT IT CANNOT BE IN DIRECT CONTACT WITH DUE TO TEMPERATURE OR MOVEMENT.) PRODUCT MANUFACTURER:

- A. METL SPAN, MAGIC METALS, AEP SPAN, ANY AVAILABLE MANUFACTURER.
 - FINISH MATCHING ADJACENT WALL PANELS AND/OR TRIM 24 GA GALVANIZED FLASHING

07900 SEALANTS

PROVIDE JOINT SEALANTS, BACKINGS, AND OTHER RELATED MATERIALS THAT ARE COMPATIBLE UNDER CONDITIONS OF SERVICE AND APPLICATION AS DEMONSTRATED BY MANUFACTURER, BASED ON TESTING AND FIELD EXPERIENCE. USE SILICONE OR POLYURETHANE SEALANTS IN COLOR TO MATCH ADJACENT SURFACES.

(THIS SPECIFICATION SECTION IS INCLUDED FOR AREAS THAT SPRAY FOAM CANNOT BE IN DIRECT CONTACT WITH DUE TO TEMPERATURE OR MOVEMENT.) LIQUID APPLIED -ASTM C 920

- SILICONE ASTM C 920, TYPE S, GRADE NS, CLASS 100/50
- LATEX ASTM C 834, TYPE OP, GRADE NF
- ACOUSTIC ASTM C 834, ASTM E 90 BACKING - ASTM C 1330, TYPE C, O, B

DIVISION 9 <u>FINISHES</u>

09912 INTERIOR PAINTING

- SURFACE PREPARATION AND PAINTING ON INTERIOR SUBSTRATES
 - A. PERFORMANCE DATA:
 - MPI STANDARDS: APPROVED PRODUCT LIST TEMPERATURE: 50-95 DEG F
 - AROMATIC COMPONENTS: < 1% TOTAL WEIGHT
 - RESTRICTED COMPONENTS: ACROLEIN, ACRYLONITRILE, ANTIMONY, ENZENE, BUTYL BENZYL PTHALATE, CADMIUM, DIPTHALATE, DI-N- BUTYL PTHALATE, DI-N-OCTYL PTHALATE, 1,2-DICHLOROBENZENE, DIETHYL PTHALATE, DIMETHYL PTHALATE, ETHYLBENZENE, FORMALDEHYDE, HEXAVALENT CHROMIUM, ISOPHORONE, LEAD, MERCURY, METHYL ETHYL KETONE, METHYL ISOBUTYL KETONE, METHYLENE CHLORIDE, NAPTHENE, TOLUENE, TRICHLOROETHANE, VYNIL CHLORIDE
- EXTRA MATERIALS: 5%. BUT NOT LESS THAN 1 GAL.
- INTERIOR PAINT SEE SPRAY FOAM SPECIFICATION FOR INTUMESCENT PAINT DESCRIPTION.



ARCHITECTURE + ENERGY CONSERVATION

16800 E. PLUMLEY PALMER . AK 99645

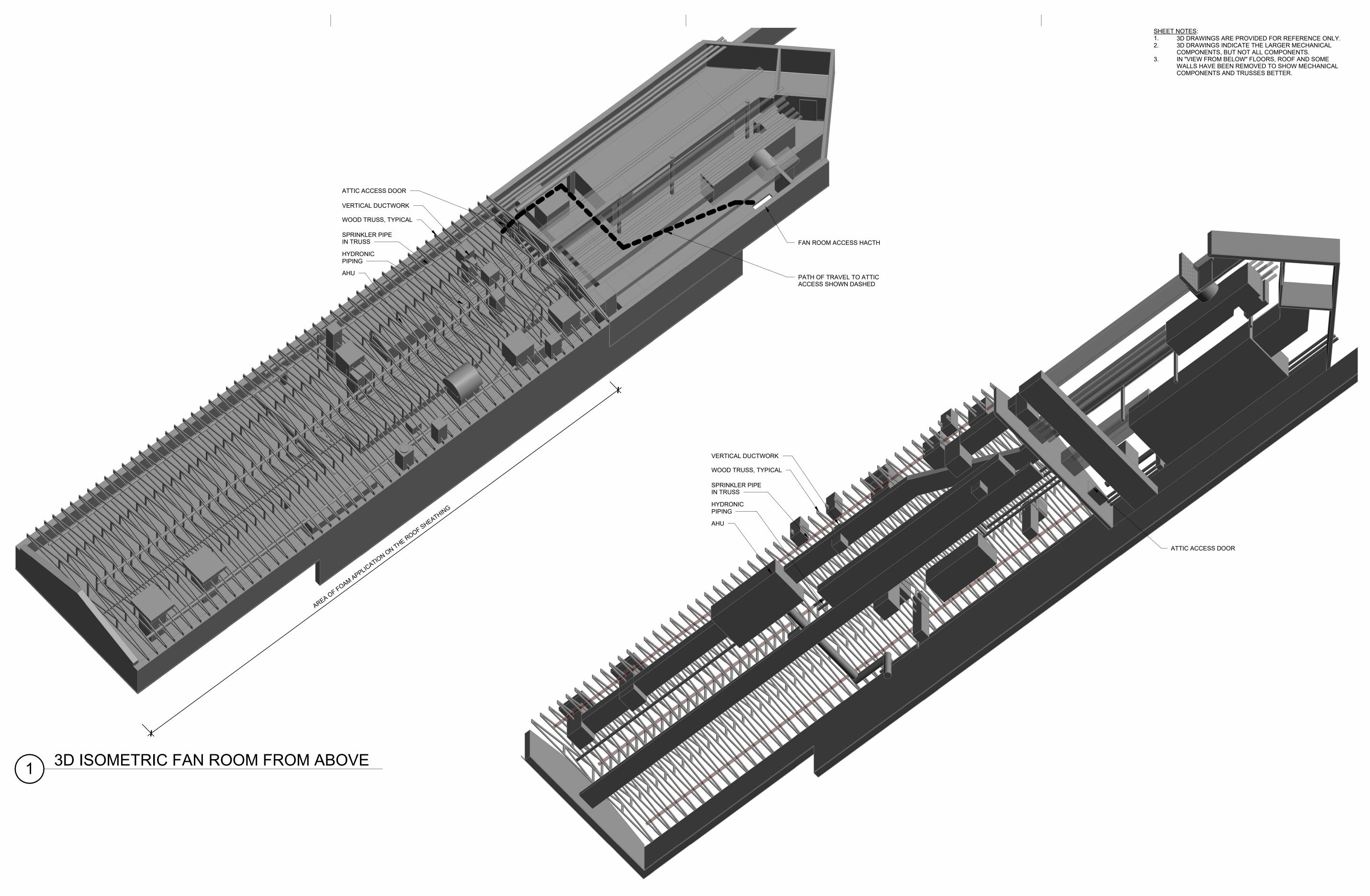
907-982-5322



PROJECT#	24-14
DRAWN	JC
DATE	11/22/2024
REV.	

SHEET SPECIFICATION

FULL SIZE DRAWING 22" x 34"



3D ISOMETRIC FAN ROOM FROM BELOW



COLLINS
ARCHITECTURE +
ENERGY
CONSERVATION
LLC

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SPRAY FOAM INSULATION

250 EAST FIREWEED PALMER, ALASKA 9964

PROJECT#	24-14
DRAWN	JC
DATE	11/15/2024
REV.	
•	•

3D ISOMETRIC

A-802

FULL SIZE DRAWING 22" x 34"