



The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at wvOASIS.gov. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at WVPurchasing.gov with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

Header # 1 List View

General Information	Contact	Default Values	Discount	Document Information	Clarification Request
Procurement Folder: 1723254					
Procurement Type: Central Purchase Order					
Vendor ID: VS0000041001					
Legal Name: JC Construction Company					
Alias/DBA: JC Construction Company					
Total Bid: \$7,150,062.00					
Response Date: 8/17/2025					
Response Time: 13:23					
Responded By User ID: jconstruction01					
First Name: Jorey					
Last Name: Carpenter					
Email: jc1constr@aol.com					
Phone: 3040144373					
				SO Doc Code: CRFQ	
				SO Dept: 0603	
				SO Doc ID: ADJ2500000040	
				Published Date: 7/10/25	
				Close Date: 7/17/25	
				Close Time: 13:30	
				Status: Closed	
				Solicitation Description: Renovations to Camp Dawson Building 106	
				Construction	
				Total of Header Attachments: 1	
				Total of All Attachments: 1	



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Solicitation Response**

Proc Folder: 1723254
Solicitation Description: Renovations to Camp Dawson Building 106 Construction
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-07-17 13:30	SR 0603 ESR07172500000000309	1

VENDOR
 VS0000041001
 JC Construction Company

Solicitation Number: CRFQ 0603 ADJ2500000040
Total Bid: 7150062 **Response Date:** 2025-07-17 **Response Time:** 13:23:38
Comments:

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X	FEIN#	DATE
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All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	BASE BID-Renovations to Camp Dawson Building 106				6664870.00

Comm Code	Manufacturer	Specification	Model #
72000000			

Commodity Line Comments:

Extended Description:

Contract Item #1- BASE BID- Labor & materials per the construction documents

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
2	Contract Item #2- Alternate #1-Roof Replacement				203096.00

Comm Code	Manufacturer	Specification	Model #
72000000			

Commodity Line Comments:

Extended Description:

Contract Item #2- Alternate #1- Roof Replacement- Labor & materials per the construction documents

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
3	Contract Item #3- Alternate #2-Repaint Exterior Masonry Wall				25713.00

Comm Code	Manufacturer	Specification	Model #
72000000			

Commodity Line Comments:

Extended Description:

Contract Item #3- Alternate #2- Repaint Exterior Masonry Walls- Labor & materials per the construction documents

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
4	Contract Item #4- Alternate #3-New Fiber Cement Board Siding				256383.00

Comm Code	Manufacturer	Specification	Model #
72000000			

Commodity Line Comments:

Extended Description:

Contract Item #4- Alternate #3- New Fiber Cement Board Siding- Labor & materials per the construction documents

INSTRUCTIONS TO VENDORS SUBMITTING BIDS

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

2. **MANDATORY TERMS:** The Solicitation may contain **mandatory** provisions identified by the use of the words "**must**," "**will**," and "**shall**." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

3. **PRE-BID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A **MANDATORY PRE-BID** meeting will be held at the following place and time:

Camp Dawson Training Site- Building 301-Post Engineering

240 Army Road, Kingwood, WV 26537

June 24, 2025 at 1:30pm

See General Construction Specifications for additional information regarding site visits.

All Vendors submitting a bid must attend the **mandatory** pre-bid meeting. Failure to attend the **mandatory** pre-bid meeting shall result in disqualification of the Vendor's bid. No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf. -

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in but are charged with knowing all matters discussed at the pre-bid.

Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. VENDOR QUESTION DEADLINE: Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions **must be submitted on or before the date listed below and to the address listed below to be considered.** A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Submitted emails should have the solicitation number in the subject line. Question

Submission Deadline: July, 1, 2025, at 11:00 am., est.

Submit Questions to: David Pauline, Senior Buyer

2019 Washington Street, East Charleston, WV 25305

Fax: (304) 558-3970

Email: David.H.Pauline@wv.gov

5. VERBAL COMMUNICATION: Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

6. BID SUBMISSION: All bids must be submitted on or before the date and time of the bid opening listed in section 7 below. Vendors can submit bids electronically through *wvOASIS*, in paper form delivered to the Purchasing Division at the address listed below either in person or by courier, or in facsimile form by faxing to the Purchasing Division at the number listed below. Notwithstanding the foregoing, the Purchasing Division may prohibit the submission of bids electronically through *wvOASIS* at its sole discretion. Such a prohibition will be contained and communicated in the *wvOASIS* system resulting in the Vendor's inability to submit bids through *wvOASIS*. The Purchasing Division will not accept bids or modification of bids via email.

Bids submitted in paper, facsimile, or via wvOASIS must contain a signature. Failure to submit a bid in any form without a signature will result in rejection of your bid.

A bid submitted in paper or facsimile form should contain the information listed below on the face of the submission envelope or fax cover sheet. Otherwise, the bid may be rejected by the Purchasing Division.

VENDOR NAME: JC Construction LLC
BUYER: STATE OF WEST VIRGINIA
SOLICITATION NO.: ADJ2500000040
BID OPENING DATE: 7/17/2025 1:30PM EST
BID OPENING TIME: 7/17/2025 1:31PM EST
FAX NUMBER: N/A

Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason.

Bid Delivery Address and Fax Number:

Department of Administration, Purchasing Division 2019 Washington Street East
Charleston, WV 25305-0130
Fax: 304-558-3970

7. BID OPENING: Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery or via delivery by mail).

Bid Opening Date and Time: July 8, 2025, at 1:30 pm., est.

Bid Opening Location:
Department of Administration, Purchasing Division
2019 Washington Street East
Charleston, WV 25305-0130

8. ADDENDUM ACKNOWLEDGEMENT: Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgement Form. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

10. **ALTERNATE MODEL OR BRAND:** Unless the box below is checked, any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand **shall** clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items **may** be grounds for rejection of a Vendor's bid.

This Solicitation is based upon a standardized commodity established under W. Va. Code § 5A-3-61. Vendors are expected to bid the standardized commodity identified. Failure to bid the standardized commodity will result in your firm's bid being rejected.

11. **COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6.2, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.

12. **REGISTRATION:** Prior to Contract award, the apparent successful Vendor **must** be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.

13. **UNIT PRICE:** Unit prices **shall** prevail in cases of a discrepancy in the Vendor's bid.

14. **PREFERENCE:** Vendor Preference may be requested in purchases of motor vehicles or construction and maintenance equipment and machinery used in highway and other infrastructure projects. Any request for preference must be submitted in writing with the bid, must specifically identify the preference requested with reference to the applicable subsection of West Virginia Code § 5A-3-37, and must include with the bid any information necessary to evaluate and confirm the applicability of the requested preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15A. RECIPROCAL PREFERENCE: The State of West Virginia applies a reciprocal preference to all solicitations for commodities and printing in accordance with W. Va. Code § 5A-3-37(b). In effect, non-resident vendors receiving a preference in their home states, will see that same preference granted to West Virginia resident vendors bidding against them in West Virginia. Any request for reciprocal preference must include with the bid any information necessary to evaluate and confirm the applicability of the preference. A request form to help facilitate the request can be found at: www.state.wv.us/admin/purchase/vrc/Venpref.pdf.

15. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:

For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37 and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors.

16. WAIVER OF MINOR IRREGULARITIES: The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.7.

17. ELECTRONIC FILE ACCESS RESTRICTIONS: Vendor must ensure that its submission in wvOASIS can be accessed and viewed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately accessed and viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening to make a file viewable if those documents are required with the bid. A Vendor may be required to provide document passwords or remove access restrictions to allow the Purchasing Division to print or electronically save documents provided that those documents are viewable by the Purchasing Division prior to obtaining the password or removing the access restriction.

18. NON-RESPONSIBLE: The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1- 5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform or lacks the integrity and reliability to assure good-faith performance.”

19. ACCEPTANCE/REJECTION: The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.6. and § 148-1-6.3.”

20. **WITH THE BID REQUIREMENTS:** In instances where these specifications require documentation or other information with the bid, and a vendor fails to provide it with the bid, the Director of the Purchasing Division reserves the right to request those items after bid opening and prior to contract award pursuant to the authority to waive minor irregularities in bids or specifications under W. Va. CSR § 148-1-4.7. This authority does not apply to instances where state law mandates receipt with the bid.

21. **EMAIL NOTIFICATION OF AWARD:** The Purchasing Division will attempt to provide bidders with e-mail notification of contract award when a solicitation that the bidder participated in has been awarded. For notification purposes, bidders must provide the Purchasing Division with a valid email address in the bid response. Bidders may also monitor wvOASIS or the Purchasing Division's website to determine when a contract has been awarded.

22. **EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that **shall** form the basis of a contractual agreement. **Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid.** Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

GENERAL TERMS AND CONDITIONS:

1. CONTRACTUAL AGREEMENT: Issuance of an Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance by the State of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid, or on the Contract if the Contract is not the result of a bid solicitation, signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.

2. DEFINITIONS: As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.

2.1. "Agency" or "Agencies" means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.

2.2. "Bid" or "Proposal" means the vendors submitted response to this solicitation.

2.3. "Contract" means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.

2.4. "Director" means the Director of the West Virginia Department of Administration, Purchasing Division.

2.5. "Purchasing Division" means the West Virginia Department of Administration, Purchasing Division.

2.6. "Award Document" means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.

2.7. "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.

2.8. "State" means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.

2.9. "Vendor" or "Vendors" means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. CONTRACT TERM; RENEWAL; EXTENSION: The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

Term Contract

Initial Contract Term: The Initial Contract Term will be for a period of _____
_____. The Initial Contract Term becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and the Initial Contract Term ends on the effective end date also shown on the first page of this Contract.

Renewal Term: This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be delivered to the Agency and then submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Unless otherwise specified below, renewal of this Contract is limited to _____ successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed the total number of months available in all renewal years combined. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Alternate Renewal Term – This contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's office (Attorney General approval is as to form only)

Delivery Order Limitations: In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

Fixed Period Contract: This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within Three hundred sixty five (365) calendar days.

Fixed Period Contract with Renewals: This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within _____ days. Upon completion of the work covered by the preceding sentence, the vendor agrees that:

the contract will continue for _____ years;

the contract may be renewed for _____ successive _____ year periods or shorter periods provided that they do not exceed the total number of months contained in all available renewals. Automatic renewal of this Contract is prohibited. Renewals must be approved by the Vendor, Agency, Purchasing Division and Attorney General's Office (Attorney General approval is as to form only).

One-Time Purchase: The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

Construction/Project Oversight: This Contract becomes effective on the effective start date listed on the first page of this Contract, identified as the State of West Virginia contract cover page containing the signatures of the Purchasing Division, Attorney General, and Encumbrance clerk (or another page identified as _____), and continues until the project for which the vendor is providing oversight is complete.

Other: Contract Term specified in _____

4. AUTHORITY TO PROCEED: Vendor is authorized to begin performance of this contract on the date of encumbrance listed on the front page of the Award Document unless either the box for "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked in Section 3 above. If either "Fixed Period Contract" or "Fixed Period Contract with Renewals" has been checked, Vendor must not begin work until it receives a separate notice to proceed from the State. The notice to proceed will then be incorporated into the Contract via change order to memorialize the official date that work commenced.

5. QUANTITIES: The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

Open End Contract: Quantities listed in this Solicitation/Award Document are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

Service: The scope of the service to be provided will be more clearly defined in the specifications included herewith.

Combined Service and Goods: The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

One-Time Purchase: This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

Construction: This Contract is for construction activity more fully defined in the specifications.

6. EMERGENCY PURCHASES: The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One-Time Purchase contract.

7. REQUIRED DOCUMENTS: All of the items checked in this section must be provided to the Purchasing Division by the Vendor as specified:

LICENSE(S) / CERTIFICATIONS / PERMITS: In addition to anything required under the Section of the General Terms and Conditions entitled Licensing, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits upon request and in a form acceptable to the State. The request may be prior to or after contract award at the State's sole discretion.

West Virginia Contractor's License

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications regardless of whether or not that requirement is listed above.

8. INSURANCE: The apparent successful Vendor shall furnish proof of the insurance identified by a checkmark below prior to Contract award. The insurance coverages identified below must be maintained throughout the life of this contract. Thirty (30) days prior to the expiration of the insurance policies, Vendor shall provide the Agency with proof that the insurance mandated herein has been continued. Vendor must also provide Agency with immediate notice of any changes in its insurance policies, including but not limited to, policy cancelation, policy reduction, or change in insurers. The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether that insurance requirement is listed in this section.

Vendor must maintain:

Commercial General Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Automobile Liability Insurance in at least an amount of: \$1,000,000.00 per occurrence.

Professional/Malpractice/Errors and Omission Insurance in at least an amount of: _____ per occurrence. Notwithstanding the forgoing, Vendor's are not required to list the State as an additional insured for this type of policy.

Commercial Crime and Third Party Fidelity Insurance in an amount of: _____ per occurrence.

Cyber Liability Insurance in an amount of: _____ per occurrence.

Builders Risk Insurance in an amount equal to 100% of the amount of the Contract.

Pollution Insurance in an amount of: _____ per occurrence.

Aircraft Liability in an amount of: _____ per occurrence.

9. WORKERS' COMPENSATION INSURANCE: Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

10. VENUE: All legal actions for damages brought by Vendor against the State shall be brought in the West Virginia Claims Commission. Other causes of action must be brought in the West Virginia court authorized by statute to exercise jurisdiction over it.

11. LIQUIDATED DAMAGES: This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy. Vendor shall pay liquidated damages in the amount specified below or as described in the specifications:

_____ for _____.

Liquidated Damages Contained in the Specifications.

Liquidated Damages Are Not Included in this Contract.

12. ACCEPTANCE: Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.

13. PRICING: The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification. Notwithstanding the foregoing, Vendor must extend any publicly advertised sale price to the State and invoice at the lower of the contract price or the publicly advertised sale price.

14. PAYMENT IN ARREARS: Payments for goods/services will be made in arrears only upon receipt of a proper invoice, detailing the goods/services provided or receipt of the goods/services, whichever is later. Notwithstanding the foregoing, payments for software maintenance, licenses, or subscriptions may be paid annually in advance.

15. PAYMENT METHODS: Vendor must accept payment by electronic funds transfer and P-Card. (The State of West Virginia's Purchasing Card program, administered under contract by a banking institution, processes payment for goods and services through state designated credit cards.)

16. TAXES: The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.

17. ADDITIONAL FEES: Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia, included in the Contract, or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.

18. FUNDING: This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available. If that occurs, the State may notify the Vendor that an alternative source of funding has been obtained and thereby avoid the automatic termination. Non-appropriation or non-funding shall not be considered an event of default.

19. CANCELLATION: The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-5.2.b.

20. TIME: Time is of the essence regarding all matters of time and performance in this Contract.

21. APPLICABLE LAW: This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code, or West Virginia Code of State Rules is void and of no effect.

22. COMPLIANCE WITH LAWS: Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to comply with all applicable laws, regulations, and ordinances. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

23. ARBITRATION: Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

24. MODIFICATIONS: This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

25. WAIVER: The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

26. SUBSEQUENT FORMS: The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

27. ASSIGNMENT: Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments.

28. WARRANTY: The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

29. STATE EMPLOYEES: State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

30. PRIVACY, SECURITY, AND CONFIDENTIALITY: The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in www.state.wv.us/admin/purchase/privacy.

31. YOUR SUBMISSION IS A PUBLIC DOCUMENT: Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

32. LICENSING: In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

SUBCONTRACTOR COMPLIANCE: Vendor shall notify all subcontractors providing commodities or services related to this Contract that as subcontractors, they too are required to be licensed, in good standing, and up-to-date on all state and local obligations as described in this section. Obligations related to political subdivisions may include, but are not limited to, business licensing, business and occupation taxes, inspection compliance, permitting, etc. Notification under this provision must occur prior to the performance of any work under the contract by the subcontractor.

33. ANTITRUST: In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

34. VENDOR NON-CONFLICT: Neither Vendor nor its representatives are permitted to have any interest, nor shall they acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

35. VENDOR RELATIONSHIP: The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

36. INDEMNIFICATION: The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

37. NO DEBT CERTIFICATION: In accordance with West Virginia Code §§ 5A-3-10a and 5-22-1(i), the State is prohibited from awarding a contract to any bidder that owes a debt to the State or a political subdivision of the State. By submitting a bid, or entering into a contract with the State, Vendor is affirming that (1) for construction contracts, the Vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, neither the Vendor nor any related party owe a debt as defined above, and neither the Vendor nor any related party are in employer default as defined in the statute cited above unless the debt or employer default is permitted under the statute.

38. CONFLICT OF INTEREST: Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

39. REPORTS: Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at purchasing.division@wv.gov.

40. BACKGROUND CHECK: In accordance with W. Va. Code § 15-2D-3, the State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check. Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

41. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS: Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.
- c. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:
 1. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
 2. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

42. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL: In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

43. INTERESTED PARTY SUPPLEMENTAL DISCLOSURE: W. Va. Code § 6D-1-2 requires that for contracts with an actual or estimated value of at least \$1 million, the Vendor must submit to the Agency a disclosure of interested parties prior to beginning work under this Contract. Additionally, the Vendor must submit a supplemental disclosure of interested parties reflecting any new or differing interested parties to the contract, which were not included in the original pre-work interested party disclosure, within 30 days following the completion or termination of the contract. A copy of that form is included with this solicitation or can be obtained from the WV Ethics Commission. This requirement does not apply to publicly traded companies listed on a national or international stock exchange. A more detailed definition of interested parties can be obtained from the form referenced above.

44. PROHIBITION AGAINST USED OR REFURBISHED: Unless expressly permitted in the solicitation published by the State, Vendor must provide new, unused commodities, and is prohibited from supplying used or refurbished commodities, in fulfilling its responsibilities under this Contract.

45. VOID CONTRACT CLAUSES: This Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law.

46. ISRAEL BOYCOTT: Bidder understands and agrees that, pursuant to W. Va. Code § 5A-3-63, it is prohibited from engaging in a boycott of Israel during the term of this contract.

ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)

1. CONTRACTOR'S LICENSE: Until June 15, 2021, West Virginia Code § 21-11-2, and after that date, § 30-42-2, requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Contractor Licensing Board.

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a contract award document.

2. BONDS: The following bonds must be submitted:

- BID BOND:** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. **THE BID BOND MUST BE SUBMITTED WITH THE BID OR VENDOR'S BID WILL BE DISQUALIFIED.**
- PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of the contract. The performance bond must be received by the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)
- LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)
- MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system if the work impacts an existing roof. The amount of the bond must be equal to the price associated with the percentage of the project impacting the roof. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award. (Attorney General requires use of the State approved bond forms found at: www.state.wv.us/admin/purchase/forms2.html)

At a minimum, all construction projects require a bid bond, performance bond, and labor/material payment bond. Failure on the part of the state of West Virginia to checkmark the required bonds above does not relieve the vendor from the legal requirement of providing these bonds.

In lieu of the Bid Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of the bid bond must be of the same amount required of the Bid Bond and delivered with the bid.

3. DRUG-FREE WORKPLACE AFFIDAVIT: W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit an affidavit that the Vendor has a written plan for a drug-free workplace policy. If the affidavit is not submitted with the bid submission, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the affidavit within one business day of the request. Failure to submit the affidavit within one business day of receiving the request shall result in disqualification of the bid. To comply with this law, Vendor should complete the enclosed drug-free workplace affidavit and submit the same with its bid. Failure to submit the signed and notarized drugfree workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, within one business day of being requested to do so shall result in disqualification of Vendor's bid. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

3.1. DRUG-FREE WORKPLACE POLICY: Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article. The awarding public authority shall cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

4. DRUG FREE WORKPLACE REPORT: Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder. Pursuant to W. Va. Code 21-1D-2(b) and (k), this provision does not apply to public improvement contracts the value of which is \$100,000 or less or temporary or emergency repairs.

5. AIA DOCUMENTS: All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the attached AIA documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.

6. PROHIBITION AGAINST GENERAL CONDITIONS: Notwithstanding anything contained in the AIA Documents or the Supplementary Conditions, the State of West Virginia will not pay for general conditions, or winter conditions, or any other condition representing a delay in the contracts. The Vendor is expected to mitigate delay costs to the greatest extent possible and any costs associated with Delays must be specifically and concretely identified. The state will not consider an average daily rate multiplied by the number of days extended to be an acceptable charge.

7. GREEN BUILDINGS MINIMUM ENERGY STANDARDS: In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: Provided, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

8. LOCAL LABOR MARKET HIRING REQUIREMENT: Pursuant to West Virginia Code §21-1C-1 et seq., Employers shall hire at least seventy-five percent of employees for public improvement construction projects from the local labor market, to be rounded off, with at least two employees from outside the local labor market permissible for each employer per project.

Any employer unable to employ the minimum number of employees from the local labor market shall inform the nearest office of Workforce West Virginia of the number of qualified employees needed and provide a job description of the positions to be filled.

If, within three business days following the placing of a job order, Workforce West Virginia is unable to refer any qualified job applicants to the employer or refers less qualified job applicants than the number requested, then Workforce West Virginia shall issue a waiver to the employer stating the unavailability of applicant and shall permit the employer to fill any positions covered by the waiver from outside the local labor market. The waiver shall be in writing and shall be issued within the prescribed three days. A waiver certificate shall be sent to both the employer for its permanent project records and to the public authority.

Any employer who violates this requirement is subject to a civil penalty of \$250 per each employee less than the required threshold of seventy-five percent per day of violation after receipt of a notice of violation.

Any employer that continues to violate any provision of this article more than fourteen calendar days after receipt of a notice of violation is subject to a civil penalty of \$500 per each employee less than the required threshold of seventy-five percent per day of violation.

The following terms used in this section have the meaning shown below.

(1) The term “construction project” means any construction, reconstruction, improvement, enlargement, painting, decorating or repair of any public improvement let to contract in an amount equal to or greater than \$500,000. The term “construction project” does not include temporary or emergency repairs;

(2) The term “employee” means any person hired or permitted to perform hourly work for wages by a person, firm or corporation in the construction industry; The term “employee” does not include:(i) Bona fide employees of a public authority or individuals engaged in making temporary or emergency repairs;(ii) Bona fide independent contractors; or(iii) Salaried supervisory personnel necessary to assure efficient execution of the employee's work;

(3) The term “employer” means any person, firm or corporation employing one or more employees on any public improvement and includes all contractors and subcontractors;

(4) The term “local labor market” means every county in West Virginia and any county outside of West Virginia if any portion of that county is within fifty miles of the border of West Virginia;

(5) The term “public improvement” includes the construction of all buildings, roads, highways, bridges, streets, alleys, sewers, ditches, sewage disposal plants, waterworks, airports and all other structures that may be let to contract by a public authority, excluding improvements funded, in whole or in part, by federal funds.

9. DAVIS-BACON AND RELATED ACT WAGE RATES:

The work performed under this contract is federally funded in whole, or in part. Pursuant to 2 CFR 200.317, Vendors are required to pay applicable Davis-Bacon wage rates.

The work performed under this contract is not subject to Davis-Bacon wage rates.

10. SUBCONTRACTOR LIST SUBMISSION: In accordance with W. Va. Code § 5-22-1, the apparent low bidder on a contract valued at more than \$250,000.00 for the construction, alteration, decoration, painting or improvement of a new or existing building or structure shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. (This section does not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects.) The subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review.

If the apparent low bidder fails to submit the subcontractor list, the Purchasing Division shall promptly request by telephone and electronic mail that the low bidder and second low bidder provide the subcontractor list within one business day of the request. Failure to submit the subcontractor list within one business day of receiving the request shall result in disqualification of the bid.

If no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, the apparent low bidder must make this clear on the subcontractor list, in the bid itself, or in response to the Purchasing Division's request for the subcontractor list.

a. Required Information. The subcontractor list must contain the following information:

i. Bidder's name

ii. Name of each subcontractor performing more than \$25,000 of work on the project.

iii. The license number of each subcontractor, as required by W. Va. Code § 21-11-1 et. seq.

iv. If applicable, a notation that no subcontractor will be used to perform more than \$25,000.00 of work. (This item iv. is not required if the vendor makes this clear in the bid itself or in documentation following the request for the subcontractor list.)

b. Subcontractor List Submission Form: The subcontractor list may be submitted in any form, including the attached form, as long as the required information noted above is included. If any information is missing from the bidder's subcontractor list submission, it may be obtained from other documents such as bids, emails, letters, etc. that accompany the subcontractor list submission.

c. Substitution of Subcontractor. Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

i. The subcontractor listed in the original bid has filed for bankruptcy;

ii. The subcontractor in the original bid has been debarred or suspended; or

iii. The contractor certifies in writing that the subcontractor listed in the original bid fails, is unable, or refuses to perform his subcontract.

Subcontractor List Submission (Construction Contracts Only)

Bidder's Name: JC CONSTRUCTION LLC

Check this box if no subcontractors will perform more than \$25,000.00 of work to complete the project.

Subcontractor Name	License Number if Required by W. Va. Code § 21-11-1 et. seq.
POW GLASS CONSTRUCTION INC	WV036834
FAMILY CARPET	WV006198
BMEC INC	WV010704
CK SERVICES LLC	WV057178
CITY PLUMBING & HEATING INC	WV008629
BREWER & COMPANY OF WV INC	WV001124
MARDO MASONRY	WV047426
AMERICAN STAIR PAINTING & COATINGS	WV051064
UNITED INSULATION	WV06018
SUTTER ROOFING	WV000463
PARROTTA PAVING COMPANY INC	WV001946
PRINE DRYWALL & PAINTING LLC	WV048652
THE CABINET COMPANY LLC	WV061900

Attach additional pages if necessary

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Printed Name and Title) Jorey Carpenter - Project Manager
(Address) 2327 Bills Creek Rd. Belington, WV 26250
(Phone Number) / (Fax Number) 304-614-4373
(email address) jc1constr@aol.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that this bid or offer was made without prior understanding, agreement, or connection with any entity submitting a bid or offer for the same material, supplies, equipment or services; that this bid or offer is in all respects fair and without collusion or fraud; that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; that I am authorized by the Vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on Vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

JC Construction LLC

(Company)

Jorey Carpenter

(Signature of Authorized Representative)

Jorey Carpenter Project Manager 07/17/2025

(Printed Name and Title of Authorized Representative) (Date)

304-614-4373 / n/a

(Phone Number) (Fax Number)

jc1constr@aol.com

(Email Address)

REQUEST FOR QUOTATION – CRFQ ADJ25*40
Camp Dawson Building 106 Renovations

GENERAL CONSTRUCTION SPECIFICATIONS

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Army National Guard, Construction & Facilities Management Office, to establish a contract for the one-time purchase of all material, labor, tools, taxes, transportation and expendable equipment necessary for the satisfactory and full completion of Renovations to Camp Dawson Building 106, located near Kingwood, WV. ZMM, Inc., is serving as the Architect on this project. This definition of scope is provided only to indicate the very general nature of the work that is more fully defined in the Drawings, Specifications and Project Plans.

Please follow the guidelines below regarding the meeting.

- No more than two (2) representatives of the interested bidder may attend the site visit; to limit group size.
- Site visits will take place the day of the Pre-Bid meeting in small groups as directed by the Agency Project Manager, vendors should plan on the possibility of being onsite for several hours, depending on the number of contractors who attend.
- The site visit is NOT an opportunity to ask or submit technical questions about the project. No verbal representations provided at a site visit are binding in any manner. Interested bidders should submit all technical questions per the instructions in the CRFQ.

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions and in the Specification's Manual as defined below.

2.1 "Construction Services" means materials, labor, tools, taxes, transportation and expendable equipment necessary to complete Renovations to Camp Dawson Building 106, as more fully described in these specifications and the Drawings/Specifications/Project Manual.

2.2 "Pricing Page" means the pages contained in wvOASIS, attached hereto, or included in the Specifications/Project Manual upon which Vendor should list its proposed price for the Construction Services.

2.3 "Solicitation" means the official notice of an opportunity to supply the State with Construction Services that is published by the Purchasing Division.

REQUEST FOR QUOTATION – CRFQ ADJ25*40
Camp Dawson Building 106 Renovations

2.4 “Specifications/Project Manual” means the American Institute of Architect forms, specifications, plans, drawings, and related documents developed by the architect, engineer, or Agency that provide detailed instructions on how the Construction Services are to be performed along with any American Institute of Architects documents (“AIA documents”) attached thereto.

- 3. ORDER OF PRECEDENCE:** This General Construction Specifications document will have priority over, and supersede, anything contained in the Specifications/Project Manual.
- 4. QUALIFICATIONS:** Vendor, or Vendor’s staff if requirements are inherently limited to individuals rather than corporate entities, shall have the following minimum qualifications:
 - 4.1. Experience:** Vendor, or Vendor’s supervisory staff assigned to this project, must have successfully completed at least 5 (five) projects that involved work similar to that described in the Specifications/Project Manual. Compliance with this experience requirement will be determined prior to contract award by the State through references provided by the Vendor upon request, through knowledge or documentation of the Vendor’s past projects, through confirmation of experience requirements from the architect assisting the State in this project, or some other method that the State determines to be acceptable. Vendor must provide any documentation requested by the State to assist in confirmation of compliance with this provision. References, documentation, or other information to confirm compliance with this experience requirement may be requested after bid opening and prior to contract award.
- 5. CONTRACT AWARD:** The Contract is intended to provide Agency with a purchase price for the Construction Services. The Contract will be awarded to the lowest qualified responsible bidder meeting the required specifications. If the Pricing Pages contain alternates/add-ons, the Contract will be awarded based on the grand total of the base bid and any alternates/add-ons selected. This contract has **Three (3)** alternates.
- 6. SELECTION OF ALTERNATES:** Pursuant to W. Va. Code § 5-22-1(f), any solicitation of bids shall include no more than five alternates. Alternates, if accepted, shall be accepted in the order in which they are listed on the bid form. Any unaccepted alternate contained within a bid shall expire 90 days after the date of the opening of bids for review. Determination of the lowest qualified responsible bidder shall be based on the sum of the base bid and any alternates accepted. Alternate selection will be identified in the Purchase Order. This contract has **Three (3)** alternates.
- 7. PROGRESS PAYMENTS:** The Vendor will be paid in the form of periodic progress payments for work completed. Payment requests along with documentation supporting the

REQUEST FOR QUOTATION – CRFQ ADJ25*40
Camp Dawson Building 106 Renovations

request will be submitted to and reviewed by the Architect. If approved, the Architect will communicate approval to the Owner and Owner will process payment. The Owner reserves the right to withhold liquidated damages from progress payments. Progress payments will be made no more than monthly.

Approval and payment of progress payments will be based on Contractor's submission of a payment allocation schedule which allocates the entire contract sum to payment milestones. Architect and Owner will review the payment allocation and may mandate changes that they believe are necessary.

- 8. RETAINAGE:** Agency is entitled to withhold **10%** from each progress payment made as retainage. Agency will partially release retainage upon certification of substantial completion by the Architect in accordance with this Contract but will continue to retain amounts sufficient to cover activities needed to reach final completion.
- 9. PERFORMANCE:** Vendor shall perform the Construction Services in accordance with this document and the Specifications/Project Manual.
- 10. SUBSTANTIAL AND FINAL COMPLETION:** Vendor shall achieve substantial completion by a date to be determined based on the notice to proceed and final completion by a date to be determined based on the notice to proceed. Failure to meet the deadlines established herein, unless extended by change order authorizing additional time free of liquidated damages, will result in liquidated damages being applied.
- 11. LIQUIDATED DAMAGES:** Contractor shall pay liquidated damages in the amount of \$1,500.00 per day of delay, plus a one-time fixed cost of \$1,250.00 for Staff Judge Advocate review for work not completed after contract completion date. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.
- 12. PROJECT PLANS:** Copies of the project plans can be obtained by contacting the entity identified below.

ZMM Architects & Engineers
222 Lee Street West
Charleston, WV 25302
(304) 342-0159

Prime Contract Bidders only may contact ZMM, Inc., Architects and Engineers **Attn: Receptionist**; reception@zmm.com for information to access the firm's online ShareFile site for the **Renovations to Camp Dawson Building 106**, project. Once access is gained, Bidders can download Bidding Documents in the form of PDF files at no charge.

REQUEST FOR QUOTATION – CRFQ ADJ25*40
Camp Dawson Building 106 Renovations

Requests for access to documents must be made by email only, and those requests received through mail, telephone, fax transmission, or other online communications will not receive a response.

Copies of project plans can be examined at the following locations

Contractor's Association of West Virginia
2114 Kanawha Boulevard East
Charleston, WV 25311
(304) 342-1166 FAX: (304) 342-1074

Parkersburg/Marietta Contractor's Association
2905 Emerson Avenue
Parkersburg, WV 26104
(304) 484-6485 FAX: (304) 428-7622

Pennsylvania Builder's Exchange
1813 North Franklin Street
Pittsburgh, PA 15233
(412) 922-4200 FAX: (412) 928-9406

Construction Employer's Association of North Central West Virginia
2794 White Hall Boulevard
White Hall, WV 26554
(304) 367-1290 FAX: (304) 367-0126

McGraw-Hill Dodge Reports
Attn: Scan Department
3315 Central Avenue
Hot Springs, AR 71913-6138
(781) 430-2004

CMD Group
30 Technology Parkway South, Suite 100
Norcross, GA 30092
(770) 417-4000 FAX: (800) 317-0870

Ohio Valley Construction Employer's Council
21 Armory Drive
Wheeling, WV 26003
(304) 242-0520 FAX: (304) 242-7261

REQUEST FOR QUOTATION – CRFQ ADJ25*40
Camp Dawson Building 106 Renovations

13. SUBSTITUTIONS: Any substitution requests must be submitted in accordance with the official question and answer period described in the INSTRUCTIONS TO VENDORS SUBMITTING BIDS, Paragraph 4. Vendor Question Deadline.

14. FACILITIES ACCESS: Performance of Contract Services may require access cards and/or keys to gain entrance to Agency's facilities. In the event that access cards and/or keys are required:

14.1. Vendor must identify principal service personnel which will be issued access cards and/or keys to perform service.

14.2. Vendor will be responsible for controlling cards and keys and will pay replacement fee, if the cards or keys become lost or stolen.

14.3. Vendor shall notify Agency immediately of any lost, stolen, or missing card or key.

14.4. Anyone performing under this Contract will be subject to Agency's security protocol and procedures.

14.5. Vendor shall inform all staff of Agency's security protocol and procedures.

15. MISCELLANEOUS:

15.1. Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Jorey Carpenter

Telephone Number: 304-614-4373

Fax Number: n/a

Email Address: jc1constr@aol.com

BID FORM – Section I

Dated: 07/17/2025
(Bidder to insert date bid submitted)

SUBMITTED BY:

JC Construction LLC (hereinafter called "Bidder")

West Virginia Contractor's License Number: WV013234

SUBMITTED TO:

WEST VIRGINIA ARMY NATIONAL GUARD (hereinafter called "Owner")

The Bidder, being familiar with local conditions affecting the cost of the Work and the Contract Documents, including Instructions to Bidders, Bid Form, General Conditions, Drawings, Specifications, and any Addenda or Clarifications issued, hereby propose to furnish all material, labor, tools, taxes, transportation and expendable equipment necessary for the satisfactory and complete installation of

Renovations To Camp Dawson Building 106 Kingwood, West Virginia

in every detail and ready for operation, all in full accordance with, and in conformity to, the Contract Documents, for the stipulated sums as follows:

The Undersigned Bidder Agrees:

1. To accept the provisions of all sections of the documents listed above.
2. That the amounts stated in this Form of Proposal represents the entire cost of the work. The completion time stated represents the entire time for performance of the work. The amount bid includes allowances for all fees for permits, regulatory notifications, taxes, and insurance required or applicable to the work. That no claims shall be made for any increases in wage scales or material costs.
3. To certify that this bid is genuine and not sham or collusive or made in the interest or in behalf of any person not herein named, and that the undersigned has not directly or indirectly induced or solicited any other bidder to put in a sham bid, or any other person, firm or corporation to refrain from bidding and that the undersigned bidder has not in any manner sought by collusion to secure for himself an advantage over any other bidder.
4. That the bidder shall comply with all City, State, and Federal statutes relating to liability insurance, working hours, minimum wages, safety and sanitary regulation, including requirements set forth governing federal participation under this project, which in any way may affect those engaged or employed on the work in the event that the award of the Contract is made on the bid herein submitted.

BASE BID:

Bid Item No. 1 – All work as indicated on Drawings and as specified except those portions designated as Alternate –

For the sum of: Six million six hundred sixty four thousand eight hundred seventy dollars and zero cents (\$6,664,870.⁰⁰).

Submitted by: JC Construction LLC
(Firm Name)

ALTERNATES:

The stated Base Bid is subject to the following additions or deductions for Alternates which the Owner may select. ('Provide' means 'furnish and install.' Include in bids below all related coordination and modification requirements associated with the Work of each Alternate.) Reference Section 012300 "Alternates".

Alternate Bid No. 1 – Bid Item No. 2 - To provide that portion of the work designated as Alternate No. 1 as indicated on Drawings and as specified. If Alternate Bid No. 1 is accepted,

ADD to Base Bid the sum of: two hundred & three thousand ninety six
dollars and zero cents (\$203,096.00).

Alternate Bid No. 2 – Bid Item No. 3 - To provide that portion of the work designated as Alternate No. 2 as indicated on Drawings and as specified. If Alternate Bid No. 2 is accepted,

ADD to Base Bid the sum of: twenty five thousand seven hundred
thirteen dollars & zero cents (\$25,713.00).

Alternate Bid No. 3 – Bid Item No. 4 - To provide that portion of the work designated as Alternate No. 2 as indicated on Drawings and as specified. If Alternate Bid No. 3 is accepted,

ADD to Base Bid the sum of: two hundred fifty six thousand three hundred
eighty three dollars & zero cents (\$256,383.00).

Accompanying this proposal is a bid bond in the amount of 5% of total bid
three hundred fifty seven thousand five hundred three dollars & ten cents
package including alternates (\$357,503.10).

payable to the Owner, which it is agreed shall be retained as liquidated damages by the Owner if the undersigned fails to execute a contract in conformance with the Form of Contract, and to furnish a Surety Company Bond in a penal sum equal to at least the full contract sum with ten (10) days after notification of award of the contract to the undersigned.

The Bidder certifies that this bid has been arrived at independently, without consultation, communication, or agreement as to any matter relating to this bid with any other bidder or with any competitor. The Bidder agrees that the Owner reserves the right to reject any or all bids, and to waive any formalities in the bidding. The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 60 days.

The Bidder acknowledges receipt of the following Addenda: (Please list by number and date.)

addendum #1 (07/01/2025) _____
addendum #2 (07/01/2025) _____
addendum #3 (07/10/2025) _____

Submitted by: JC Construction LLC
(Firm Name)

SIGNATURE OF BIDDER:

Firm: JC Construction LLC

By: Jorey Carpenter

Address: 2327 Billis Creek Rd.

Title: Project Manager

Address: Belington,

Phone: 304-614-4373

Address: WV 26250 USA

Fax: n/a

Tax Cert. #: 43-201-7139

END OF BID FORM

SECTION III – DESCRIPTION OF BID ITEMS

Bid Item 1:	Base Bid
Unit:	Lump Sum (LS)
Description:	This work shall consist of all work as indicated on the Drawings and as specified except for that portion designated as Alternate(s). This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.
Measurement:	There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.
Payment:	Payment shall be made at the contract unit price per lump sum.
Bid Item 2:	Alternate No. 1 – Roof Replacement
Unit:	Lump Sum (LS)
Description:	This item shall consist of all work as indicated on the Drawings and as specified designated as Alternate No. 1. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.
Measurement:	There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.
Payment:	Payment shall be made at the contract unit price per lump sum.
Bid Item 3:	Alternate No. 2 – Repaint Exterior Masonry Walls
Unit:	Lump Sum (LS)
Description:	This item shall consist of all work as indicated on the Drawings and as specified designated as Alternate No. 2. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.
Measurement:	There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.
Payment:	Payment shall be made at the contract unit price per lump sum.

Bid Item 4: Alternate No. 3 – New Fiber Cement Board Siding

Description: This item shall consist of all work as indicated on the Drawings and as specified designated as Alternate No. 3. This includes performing all work prescribed in a workmanlike and acceptable manner, including labor, tools, equipment, supplies, material, incidentals, and quality control required to complete the work.

Measurement: There will be no direct measurement of materials, labor, and services provided by the contractor in completing this item.

Payment: Payment shall be made at the contract unit price per lump sum.

END OF SECTION



CONTRACTOR LICENSE

AUTHORIZED BY THE
West Virginia Contractor
Licensing Board

NUMBER: WV013234

CLASSIFICATION:

GENERAL BUILDING
SPECIALTY

JC CONSTRUCTION LLC
2327 BILLS CREEK ROAD
BELINGTON, WV 26250

DATE ISSUED

EXPIRATION DATE

JANUARY 15, 2025

JANUARY 15, 2026

Jeffrey S. Carpenter
Authorized Signature

John L. ...
Chair, West Virginia Contractor
Licensing Board



A copy of this license must be readily available for inspection by the Board on every job site where contracting work is being performed. This license number must appear in all advertisements, on all bid submissions, and on all fully executed and binding contracts. This license is non-transferable. This license is being issued under the provisions of West Virginia Code, Chapter 30, Article 42.

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, JC Construction LLC
of 2327 Bills Creek Road, Belington, WV 26250, as Principal, and Western Surety Company
of 151 N. Franklin Street, Chicago, IL 60606, a corporation organized and existing under the laws of the State of South Dakota with its principal office in the City of Chicago, IL, as Surety, are held and firmly bound unto the State of West Virginia, as Obligee, in the penal sum of Five Percent of Bid (\$ 5% of Bid) for the payment of which, well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

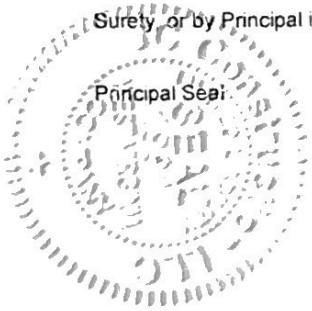
The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for CRFQ 0603 ADJ250000040 - Renovations to Camp Dawson Building 106
240 Army Road, Kingwood, WV 26537

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and Surety, or by Principal individually if Principal is an individual, this 17th day of July, 2025.



Principal Seal

Surety Seal

JC Construction LLC
(Name of Principal)
By Joey Carpenter
(Must be President, Vice President, or Duly Authorized Agent)
President
(Title)

Western Surety Company
(Name of Surety)
Ryan Wingrove
Ryan Wingrove, Attorney-in-Fact

IMPORTANT – Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.



Western Surety Company

POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

Nancy D Lawson, Joseph A Stanton, Adam L Yeager, Bradley A Meredith, Ryan Wingrove, Jill Morris Gibson, Individually

of Huntington, WV, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

- In Unlimited Amounts -

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the Authorizing By-Laws and Resolutions printed at the bottom of this page, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 5th day of December, 2023.

State of South Dakota }
County of Minnehaha } ss



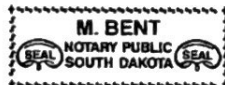
WESTERN SURETY COMPANY

Larry Kasten, Vice President

On this 5th day of December, 2023, before me personally came Larry Kasten, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is a Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

March 2, 2026



M. Bent, Notary Public

CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law and Resolutions of the corporation printed below this certificate are still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 17th day of July, 2025.

State of South Dakota }
County of Minnehaha } ss



WESTERN SURETY COMPANY

L. Nelson, Assistant Secretary

Authorizing By-Laws and Resolutions

ADOPTED BY THE SHAREHOLDERS OF WESTERN SURETY COMPANY

This Power of Attorney is made and executed pursuant to and by authority of the following By-Law duly adopted by the shareholders of the Company.

Section 7. All bonds, policies, undertakings, Powers of Attorney, or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, and Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or agents who shall have authority to issue bonds, policies, or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile.

This Power of Attorney is signed by Larry Kasten, Vice President, who has been authorized pursuant to the above Bylaw to execute power of attorneys on behalf of Western Surety Company.

This Power of Attorney may be signed by digital signature and sealed by a digital or otherwise electronic-formatted corporate seal under and by the authority of the following Resolution adopted by the Board of Directors of the Company by unanimous written consent dated the 27th day of April, 2022:

"RESOLVED: That it is in the best interest of the Company to periodically ratify and confirm any corporate documents signed by digital signatures and to ratify and confirm the use of a digital or otherwise electronic-formatted corporate seal, each to be considered the act and deed of the Company."

Go to www.cnasurety.com > Owner / Oblige Services > Validate Bond Coverage, if you want to verify bond authenticity.



ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ ADJ2500000040

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

JC Construction LLC
Company

Jorey Carpenter
Authorized Signature

7-17-25
Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



State of West Virginia
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT
West Virginia Code §21-1D-5

I, Jorey Carpenter, after being first duly sworn, depose and state as follows:

1. I am an employee of JC Construction LLC; and,
(Company Name)

2. I do hereby attest that JC Construction LLC
(Company Name)

maintains a written plan for a drug-free workplace policy and that such plan and policy are in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

Printed Name: Jorey Carpenter

Signature: Jorey Carpenter

Title: Project Manager

Company Name: JC Construction LLC

Date: 07/10/2025

STATE OF WEST VIRGINIA,

COUNTY OF Barbour, TO-WIT:

Taken, subscribed and sworn to before me this 10 day of July, 2025.

By Commission expires March 24, 2030

(Seal)

Roberta Carpenter
(Notary Public)





Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Construction**

Proc Folder: 1723254		Reason for Modification:	
Doc Description: Renovations to Camp Dawson Building 106 Construction		Addendum No. 1	
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-07-01	2025-07-15 13:30	CRFQ 0603 ADJ2500000040	2

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:

Vendor Name :

Address :

Street :

City :

State : **Country :** **Zip :**

Principal Contact :

Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER
 David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 1

To provide copies of the Pre-bid Meeting Sign-In Sheets (See attached)
 To extend the Technical Question deadline to July 8th at 11:00am
 To move the bid opening date to July 15th at 1:30pm

No other changes

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	BASE BID-Renovations to Camp Dawson Building 106				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #1- BASE BID- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Contract Item #2- Alternate #1-Roof Replacement				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #2- Alternate #1- Roof Replacement- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV	KINGWOOD	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Contract Item #3- Alternate #2-Repaint Exterior Masonry Wall				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #3- Alternate #2- Repaint Exterior Masonry Walls- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV	KINGWOOD	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Contract Item #4- Alternate #3-New Fiber Cement Board Siding				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #4- Alternate #3- New Fiber Cement Board Siding- Labor & materials per the construction documents

SCHEDULE OF EVENTS		
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Mandatory Prebid Meeting at 1:30 pm., est.	2025-06-24
2	Vendor Technical Questions Due By 11:00 am., est.	2025-07-08

SOLICITATION NUMBER: CRFQ
ADJ2500000040 Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as (“ADJ2500000040”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time.
- Modify specifications of product or service being sought.
- Attachment of vendor questions and responses.
- Attachment of pre-bid sign-in sheet.
- Correction of error.
- Other.

Description of Modification to Solicitation:

To provide copies of the Pre-bid Meeting Sign-In Sheets (See attached)
To extend the Technical Question deadline to July 14th at 11:00am
To move the bid opening date to July 23rd at 1:30pm

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

Pre-Bid Sign-In Sheet

Solicitation Number: ADJ2500000040

Date of Pre-Bid Meeting: June 24th, 2025

Location of Prebid Meeting: Camp Dawson (Kingwood), WV

Please Note:

Vendors must sign-in on this sheet to verify attendance at the Pre-Bid meeting.
 Failure to legibly sign in may be grounds for declaring a vendor ineligible to bid.
 For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
Caliber Contracting Services	David Knapp	1130 South Braddock Ave Suite 300 Pitts. P.A. 15218	412 699 3669		jdonahoe@calibercontractingservices.com
Hraneck Sheet Metal	George Kubacki	763 McClellandtown Rd. Uniontown PA 15401	724 437 2211		George K@hraneck.com
Harbel Construction	Logan Rotruck	P.O. Box 358 Cumberland, MD 21501	301 729 8303		juibon@thebeltgop.com
JC Construction Company	Jorey Carpenter	2327 Bills Creek Rd. Belington, WV 26250	304-614-4373		jc1constr@aol.com
Jurrett Construction	Patrick Lusik	5000 Hampton Circle Morgantown, WV 26505	704 488 1143		patrick.lusik@jurrett-construction.com
Veritas Contracting LLC	Marty Turner	246 Business Park Dr. Fairmont, WV 26374	304-598 -2285		bid@veritas-wv.com

**One Vendor Per Representative - No one individual is permitted to represent more than one vendor at the pre-bid meeting. Any individual that does attempt to represent two or more vendors will be required to select one vendor to which the individual's attendance will be attributed. The vendors not selected will be deemed to have not attended the pre-bid meeting unless another individual attended on their behalf.*

Pre-Bid Sign-In Sheet

Solicitation Number: ADJ2500000040

Date of Pre-Bid Meeting: June 24th, 2025

Location of Prebid Meeting: Camp Dawson (Kingwood), WV

Please Note:

Vendors must sign-in on this sheet to verify attendance at the Pre-Bid meeting.
 Failure to legibly sign in may be grounds for declaring a vendor ineligible to bid.
 For further verification, please also provide a business card if possible.

<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
MASTER SERVE CORP.	BRYAN TOTTEN	2553 HARRISON AVE ELKENS, WV 26241	304 636-8170		BRYAN E MASTERSERVECORP.COM
Dan Hill Const. Co	Dan Hill	P.O. Box 685 Cawley Bridge, WV 25085	304- 663-5261	304- 632-1501	danhill@ danhillconstruction.com
Marc Service	Kody McKenzie	135 5th street suite 3 Windber, PA 15963	814-619-6573		Kody.mckenzie@thejustingroup.com
WV Military Authority	Dean Wingerd	1707 WASHINGTON DRIVE CHARLESTON, WV 25311	(304) 561-6629		

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<u>Firm Represented:*</u>	<u>Rep Name (Printed):</u>	<u>Firm Address:</u>	<u>Telephone #:</u>	<u>Fax #:</u>	<u>Email:</u>
ZMM	NATHAN SPENCER	222 LEE ST. WEST	304 342 0159		nhs@zmm.com
Veritas	Steve Spiker	246 Business Park Drive Fairmont	304 598-2285		bid@veritaswv.com

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ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ ADJ2500000040

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- | | | | |
|-------------------------------------|----------------|--------------------------|-----------------|
| <input checked="" type="checkbox"/> | Addendum No. 1 | <input type="checkbox"/> | Addendum No. 6 |
| <input type="checkbox"/> | Addendum No. 2 | <input type="checkbox"/> | Addendum No. 7 |
| <input type="checkbox"/> | Addendum No. 3 | <input type="checkbox"/> | Addendum No. 8 |
| <input type="checkbox"/> | Addendum No. 4 | <input type="checkbox"/> | Addendum No. 9 |
| <input type="checkbox"/> | Addendum No. 5 | <input type="checkbox"/> | Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Company

Authorized Signature

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

**State of West Virginia
 Centralized Request for Quote
 Construction**

Proc Folder: 1723254		Reason for Modification:	
Doc Description: Renovations to Camp Dawson Building 106 Construction		Addendum No. 2	
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-07-01	2025-07-15 13:30	CRFQ 0603 ADJ2500000040	3

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:
Vendor Name :
Address :
Street :
City :
State : **Country :** **Zip :**
Principal Contact :
Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER

David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 2

To correct error in the dates provided on page 4 of Addendum No.1, see attached

The correct Technical Question deadline is July 8th at 11:00am

The correct Bid Opening Date is July 15th at 1:30pm

No other changes

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV	KINGWOOD	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	BASE BID-Renovations to Camp Dawson Building 106				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #1- BASE BID- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON	WV	KINGWOOD	WV
US		US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Contract Item #2- Alternate #1-Roof Replacement				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #2- Alternate #1- Roof Replacement- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Contract Item #3- Alternate #2-Repaint Exterior Masonry Wall				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #3- Alternate #2- Repaint Exterior Masonry Walls- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Contract Item #4- Alternate #3-New Fiber Cement Board Siding				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #4- Alternate #3- New Fiber Cement Board Siding- Labor & materials per the construction documents

SCHEDULE OF EVENTS		
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Mandatory Prebid Meeting at 1:30 pm., est.	2025-06-24
2	Vendor Technical Questions Due By 11:00 am., est.	2025-07-08

SOLICITATION NUMBER: CRFQ
ADJ2500000040 Addendum Number: 2

The purpose of this addendum is to modify the solicitation identified as (“ADJ2500000040”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

Correction of error.

Other.

Description of Modification to Solicitation:

To correct the error on page 4 of Addendum 1, Technical Question deadline to July 8th at 11:00am

To correct the error on page 4 of Addendum 1: Bid opening date and time is 15th at 1:30pm

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

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SOLICITATION NO.: CRFQ ADJ2500000040

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(Check the box next to each addendum received)

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|-------------------------------------|----------------|--------------------------|-----------------|
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| <input type="checkbox"/> | Addendum No. 5 | <input type="checkbox"/> | Addendum No. 10 |

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Company

Authorized Signature

Date

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 Purchasing Division
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 Post Office Box 50130
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State of West Virginia
Centralized Request for Quote
Construction

Proc Folder: 1723254
Doc Description: Renovations to Camp Dawson Building 106 Construction
Reason for Modification: Addendum No. 3
Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2025-07-10	2025-07-17 13:30	CRFQ 0603 ADJ2500000040	4

BID RECEIVING LOCATION

BID CLERK
 DEPARTMENT OF ADMINISTRATION
 PURCHASING DIVISION
 2019 WASHINGTON ST E
 CHARLESTON WV 25305
 US

VENDOR

Vendor Customer Code:
Vendor Name :
Address :
Street :
City :
State : **Country :** **Zip :**
Principal Contact :
Vendor Contact Phone: **Extension:**

FOR INFORMATION CONTACT THE BUYER

David H Pauline
 304-558-0067
 david.h.pauline@wv.gov

Vendor Signature X **FEIN#** **DATE**

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION

Addendum No. 3

To provide responses to vendor questions regarding the solicitation.

To provide corrected and additional drawings and specifications to address vendor questions regarding the solicitation.

To move the Bid opening date to July 17th at 1:30pm.

No other changes

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	BASE BID-Renovations to Camp Dawson Building 106				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #1- BASE BID- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
2	Contract Item #2- Alternate #1-Roof Replacement				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:

Contract Item #2- Alternate #1- Roof Replacement- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
3	Contract Item #3- Alternate #2-Repaint Exterior Masonry Wall				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #3- Alternate #2- Repaint Exterior Masonry Walls- Labor & materials per the construction documents

INVOICE TO		SHIP TO	
ADJUTANT GENERALS OFFICE 1707 COONSKIN DR		CAMP DAWSON ARMY TRAINING SITE 240 ARMY RD	
CHARLESTON US	WV	KINGWOOD US	WV

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
4	Contract Item #4- Alternate #3-New Fiber Cement Board Siding				

Comm Code	Manufacturer	Specification	Model #
72000000			

Extended Description:
Contract Item #4- Alternate #3- New Fiber Cement Board Siding- Labor & materials per the construction documents

SCHEDULE OF EVENTS		
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<u>Line</u>	<u>Event</u>	<u>Event Date</u>
1	Mandatory Prebid Meeting at 1:30 pm., est.	2025-06-24
2	Vendor Technical Questions Due By 11:00 am., est.	2025-07-08

SOLICITATION NUMBER: CRFQ ADJ2500000040
Addendum Number: 3

The purpose of this addendum is to modify the solicitation identified as (“ADJ2500000040”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- Modify bid opening date and time.
- Modify specifications of product or service being sought.
- Attachment of vendor questions and responses.
- Attachment of pre-bid sign-in sheet.
- Correction of error.
- Other.

Description of Modification to Solicitation:

1. To provide responses to vendor questions regarding the solicitation.
2. To provide corrected and additional drawings and specifications to address vendor questions regarding the solicitation.
3. To move the Bid opening date to July 17th at 1:30pm.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

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July 10, 2025

ADDENDUM NO. 3



RE: Renovations to Camp Dawson Building 106
West Virginia Army National Guard
Kingwood, West Virginia
Architect's Project No. [No.]

TO: Prospective Bidders

FROM: ZMM, Inc. Architects and Engineers

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents.

ATTACH THIS ADDENDUM TO THE FRONT COVER OF THE PROJECT MANUAL AND ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED ON THE BID FORM.

PART 1 - BIDDERS' QUESTIONS AND RESPONSES

Question No. 1: Can a detail drawing be provided on the bi-fold closet doors? The door schedule calls for a wood door and wood frame however there is no detail if this is a cased/trimmed opening.

Response No. 1 Provide flat wood trim on both sides of the opening, painted to match the hollow metal door frames.

Question No. 2: Please confirm whether this project is a Buy America Act Project or not.

Response No. 2 This project is a Buy America Act Project.

Question No. 3: Can you provide a clear revised drawing of the chain link fence scope? We have a detail on C470 detail 4 however contract drawing site utility plan C400 does not clearly show this scope of work. Please advise.

Response No. 3 Delete detail 4 on sheet C470. There is no chain link fencing on the project. Refer to attached specification for Architectural Screen Wall and associated pedestrian gates. Each bank of condensing units to be enclosed with an 8' tall equipment screen with (1) 4' wide pedestrian gate with lock at each bank. Lay out screen wall to allow for 3' minimum gravel around perimeter of mechanical pads.

Question No. 4: What material do we need to use for a ground sleeve?

Response No. 4 PVC sleeve/casing for refrigerant piping from condensing units.

Question No. 5: Need a gas pipe size for ACCU-D1 and ACCU-D2

Blacksburg
1116 South Main Street
Blacksburg, Virginia 24060
(540) 552-2151

Charleston
222 Lee Street West
Charleston, West Virginia 25302
(304) 342-0159

Marietta
149 Acme Street, Suite A
Marietta, Ohio 45750
(740) 371-9001

Martinsburg
5550 Winchester Avenue
Berkeley Business Park, Suite 5
Martinsburg, West Virginia 25405
(304) 342-0159

Response No. 5 7/8" for the hot gas reheat line.

Question No. 6: Insulation size for underground piping.

Response No. 6 2" thickness for underground insulation of refrigerant piping.

Question No. 7: Pipe size from condensing units to air conditioner units

Response No. 7 Refrigerant pipe sizes from CU(s) to (CMY-Y62-G-E, wye fitting) are 3/8" liquid OD & 5/8" gas pipe OD. After the wye fitting the sizes are 1/4" & 1/2" respectively. Refrigerant pipe sizes from the two ACCU's are: Suction line – 1-1/4", Liquid line – 1/2".

Question No. 8: Can we run 1 1/2 for drain branches instead of 1 1/4.

Response No. 8 Yes.

Question No. 9: How deep does the piping need to be underground.

Response No. 9 Below frost depth.

Question No. 10: Building Elevations A310 – Keynote 2 – “infill opening with masonry to match adjacent construction”. This does not specifically state "toothing" of masonry but states "infill". Please confirm that toothing is not required.

Response No. 10 Infill is not required to be toothed in.

Question No. 11: I see the spec for the cement says Type II and that is hard to get anymore for all the jobs most are using Type IL. Is type IL permitted in lieu of Type II?

Response No. 11 Section 042000 “Unit Masonry” – ADD Line 2.4.A.1 to read: “Type IL Portland Cement complying with ASTM C595/AASHTO M 240 may be used in lieu of those cement types listed above.”

Question No. 12: Who is responsible for removing/replacing furnishings?

Response No. 12 The government reserves the right to remove any and all furnishings and furniture; however, all furniture and furnishings left inside of the facility at the time of the Notice to Proceed will be the responsibility of the contractor to remove and dispose of off site and at the contractor's expense. The Packaged Terminal Air Conditioner (PTAC) units are to be carefully removed by the contractor and delivered to Camp Dawson Post Maintenance.

Question No. 13: Is a building permit required for this location?

Response No. 13 Yes.

Question No. 14: Is there an engineer's estimate for the cost of the project?

Response No. 14 Cost estimate will not be made available to bidders.

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Question No. 15: After speaking with some equipment/material suppliers, timeline was noted as a concern. Are the timelines mentioned in the contract documents flexible if material availability becomes an issue?

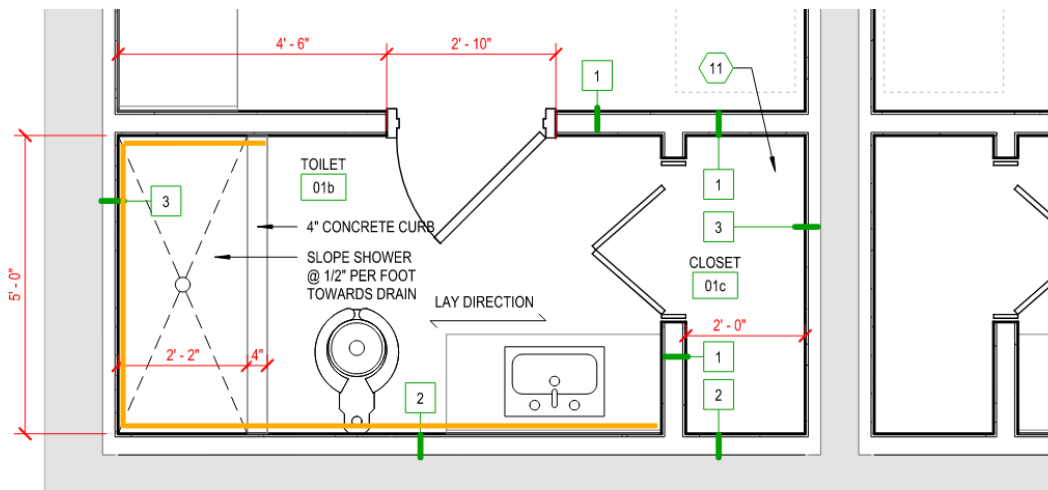
Response No. 15 Contract will be extended if there are material availability issues. Contractor will need to document these concerns from the supplier and submit a change order request for a time extension during the construction phase.

Question No. 16: Are the shower floors to be formed and tiled or are they prefab units? Please clarify.

Response No. 16 Shower floors are to be tiled.

Question No. 17: Is there wall tile in the showers or just toilet and sink walls? Please clarify. An elevation drawing would be helpful for clarity.

Response No. 17 Yes. Wall tile to be installed full-height as shown with the orange lines in the image below.



1 TYPICAL BILLETING ROOM ENLARGED PLAN

1/2" = 1'-0"

Question No. 18: If the showers are to have a floor tile, can you confirm the tile sizing and spec?

Response No. 18 American Olean Solstice Collection – color Summer Moss, size 2”x2” is to be used on the floor of the shower and on the concrete curb.

Question No. 19: Please confirm that the space will be fully unoccupied during construction of the project.

Response No. 19 Correct.

Question No. 20: Who will be responsible for locating underground utilities for this project?

Blacksburg
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Response No. 20 Utilities are shown on the Civil drawings. The owner will help locate the site utilities, but this is ultimately the responsibility of the contractor.

Question No. 21: If utilities are inaccurately marked, who is responsible for the cost of repair?

Response No. 21 Every effort was made to accurately represent the existing utilities on the Civil drawings. Contractor will not be held responsible for unforeseen conditions.

Question No. 22: What year was the building constructed?

Response No. 22 Constructed in the 1980's. Exact date is unknown.

Question No. 23: Is the building free of asbestos, lead, or mold?

Response No. 23 We are not aware of any asbestos, lead, or mold in the building. Follow procedures in spec section If suspected materials are encountered during construction.

Question No. 24: On contract drawing P511, shows a typical joist hanger detail, during the site visit there appears to be no bar joists currently within the building. Is this detail relevant to this project? If so, please explain where.

Response No. 24 Disregard joist hanger detail on sheet P511. Refer to spec section 20059.

Question No. 25: Since Camp Dawson owns and operates its own utilities, are there any connection fees or permit fees to connect to their utilities?

Response No. 25 There are no utility connection fees.

Question No. 26: During the prebid meeting, only (1) room was made available for review. Is it safe to assume that all rooms are the same as verbally expressed during the meeting?

Response No. 26 Yes

Question No. 27: Can precast CMU lintels be used in lieu of steel lintels for new masonry openings?

Response No. 27 Bid steel lintels as shown.

Question No. 28: On contract drawing A131 under keyed notes #11, closet shelving - refer to miscellaneous details. I could not find this detail. Can you provide an elevation drawing and or detail for the closet shelving?

Response No. 28 Rod to be 66" above finished floor. Refer to changes to specifications appearing below.

Question No. 29: Please confirm that there is no signage required for this project by the contractor

Response No. 29 No signage is required.

Question No. 30: Please confirm the extent of sidewalk removal. C400 details sections to be cut and replaced, however demo note 17 on A101 details sidewalk to be removed to adjacent paving.

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Response No. 30 In addition to the individual sections noted to be demolished on sheet C400, all sidewalk around the building perimeter and adjacent to the building is to be demolished.

Question No. 31: Please confirm if the sidewalk removed on A101 is to be replaced. There is no note for new sidewalk on A131.

Response No. 31 Yes, in addition to the individual areas noted on C400 to be removed and replaced, the sidewalk around the building perimeter and adjacent to the building is to be replaced. Building perimeter sidewalk to be 6' wide.

Question No. 32: Wall type 4 references structural plans for bracing the masonry wall to the structure, but I cannot find structural plans. Please provide that detail.

Response No. 32 Disregard note to brace top of wall.

Question No. 33: Please provide the product and model number for toilet accessory keynote 8 on 2/A132.

Response No. 33 Toilet accessory #8: Sanitary Napkin Disposal – Bobrick B-254 or approved equal. Mount at 32" to top of accessory.

PART 2 - CHANGES TO SPECIFICATIONS

A. Section 061053 "Miscellaneous Rough Carpentry" – ADD Article 2.10 as follows:

1. 2.10 - Shelving and Clothes Rods:

- a. Closet Shelving: Made from softwood boards, **3/4 inch** thick.
- b. Kiln-dried Douglas fir-larch, Douglas fir south, or hem-fir; SPIB Prime or D finish; NLGA, WCLIB, or WWP; or southern pine; C finish. Paint as per Section 099123.
- c. Shelf Brackets with Rod Support: BHMA A156.16, B04051; prime-painted formed steel.
- d. Metal Clothes Rods: **1-5/16-inch-** diameter, chrome-plated-steel tubes.

1) Metal Rod Flanges: Stainless Steel.

B. ADD Section 083919 "Flood Proof Doors" as attached to this Addendum.

C. ADD Section 102420 "Ground Equipment Screens" as attached to this Addendum.

PART 3 - CHANGES TO DRAWINGS

A. Clarification: Microwave oven is to be provided and installed by Contractor.

B. Refer to the following revised Drawings as attached to this Addendum:

1. Drawing M131R-1 – HVAC Plans.
2. Drawing M132R-1 – HVAC Piping Plan.
3. Drawing M520 – Schedules.
4. Drawing E151R1 – Power Plan
5. Drawing E161R1 – Mechanical Power Plan
6. Drawing E550R1 – Panelboard Schedules

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7. Drawing E551R1 – Panelboard Schedules
8. Drawing E552R1 – Panelboard Schedules
9. Drawing E553R1 – Panelboard Schedules
10. Drawing E554R1 – Panelboard Schedules
11. Drawing E580R1 – Electrical Details

END OF ADDENDUM

Attachments:	Section 083919 “Flood Proof Doors”	7 pages
	Section 102420 “Ground Equipment Screens.....	5 pages
	Drawing M131R-1 – HVAC Plans.	36” x 24”
	Drawing M132R-1 – HVAC Piping Plan.	36” x 24”
	Drawing M520R-1 – Schedules.....	36” x 24”
	Drawing E151R1 – Power Plan	36” x 24”
	Drawing E161R1 – Mechanical Power Plan.....	36” x 24”
	Drawing E550R1 – Panelboard Schedules	36” x 24”
	Drawing E551R1 – Panelboard Schedules	36” x 24”
	Drawing E552R1 – Panelboard Schedules	36” x 24”
	Drawing E553R1 – Panelboard Schedules	36” x 24”
	Drawing E554R1 – Panelboard Schedules	36” x 24”
	Drawing E580R1 – Electrical Details	36” x 24”

Blacksburg
 1116 South Main Street
 Blacksburg, Virginia 24060
 (540) 552-2151

Charleston
 222 Lee Street West
 Charleston, West Virginia 25302
 (304) 342-0159

Marietta
 149 Acme Street, Suite A
 Marietta, Ohio 45750
 (740) 371-9001

Martinsburg
 5550 Winchester Avenue
 Berkeley Business Park, Suite 5
 Martinsburg, West Virginia 25405
 (304) 342-0159

SECTION 083919 – FLOOD-PROOF DOORS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Single Swing Pedestrian Flood Doors with Frames.
2. Door Hardware.

B. Related Sections:

1. Section 042000 “Unit Masonry”.
2. Section 087100 “Door Hardware”.

1.2 SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product to be used, including:

1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation instructions.

B. Shop Drawings: Provide shop drawings showing layout, profiles, and product components, including anchorage, hardware, and finishes. Include dimensional plans, applicable material specifications, elevations and sections detailing mounting and connections, and load diagrams.

1. Contractor to provide manufacturer with field measurements and mounting structure prior to commencement of shop drawings.

C. Factory Testing Documentation: Furnish independent party witnessed factory testing documentation of the same model/type pedestrian flood door demonstrating a maximum leakage rate of 0.040 gallon per hour per linear foot of wetted perimeter, tested in accordance with the procedure set forth by the American National Standard for Flood Mitigation Equipment in ANSI/FM Approvals 2510-2020 section 4.3.3 for a minimum of 22 hours. Maximum leakage rate shall be published as the greater of the leakage rates recorded at both 10% and 100% of the maximum test water height. Leakage shall be collected through all portions of the product assembly which are below the test water depth, including hardware and lockset.

D. Calculations: Upon signed finalization and approval of dimensions, mounting location material and configuration, and load requirements;

1. Submit stamped calculations by a registered professional engineer from within the state or territory where the project will be constructed or substantially improved, to verify the flood door's ability to withstand the design loading.

1.3 CLOSEOUT SUBMITTALS

- A. Provide Operation and Maintenance data to include methods for maintaining installed products, precautions against cleaning materials and methods detrimental to finishes and performance.

1.4 QUALITY ASSURANCE

- A. **Manufacturer Qualifications:** Manufacturer must demonstrate a minimum of five (5) years successful experience in design and manufacture of similar flood related closures. Upon request, provide supporting evidence including list of installations, descriptions, name and method of contact.
- B. **Minimum Qualifications:** Manufacturer must demonstrate compliance and certification of a Quality Management System administered by the International Organization for Standardization (ISO). Documentation of current certification status to be provided upon request.
- C. **Welder Qualifications:** Welders Certified in accordance with American Welding Society Procedures for applicable material used in production of specified product.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging container with identification markings intact until ready for installation.
- B. Protect materials from exposure to moisture during storage.
- C. Store materials in a dry, warm, ventilated weathertight location. If outdoor storage is required, block materials to store at an incline, to prevent pooling of any moisture and promote runoff. Tarp materials in a tent-like arrangement, elevated above the product with open sides to allow airflow. Store loose or high value components in a dry, controlled environment.
- D. Use caution when unloading and handling product to avoid bending, denting, crushing, or other damage to the product.
- E. When using forklifts, use forks of proper length to fully support product being moved. Consult "Approved for Construction" drawings or consult with factory for proper lift points.

1.6 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's indicated limits.

1.7 COORDINATION

- A. Conduct site survey and provide to flood door manufacturer, prior to manufacturer's commencement of shop drawings, the actual site conditions of the mounting location, to include; material type, dimensions and configuration, interferences with mounting surface, or any other condition that may impact the ability of the flood door to be properly installed.

- B. Coordinate work with other operations and installation of adjacent materials to avoid damage.

1.8 WARRANTY

- A. Manufacturer's Standard Warranty: Product to be free from defects in material and workmanship for a period of one (1) year from date of shipment.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Design flood resistance doors to support, solely or in combinations of, temporary super-imposed live loads as indicated below. All applied types of flood related loadings are transferred from the flood product barriers, solely or in combinations of, by mullion anchorage to structural floor slabs and/or jamb anchorage and direct pressure contact to structural walls or other structural elements.
 - 1. Hydrostatic Loading
 - 2. Hydrodynamic Loading
 - 3. Debris Impact Loading
 - 4. Wave Loading (Dynamic/ Non-Breaking or Broken Wave)
 - 5. Wave Loading (Impact/ Breaking Wave – Below & Above DFE)
 - 6. Wind Loading
- B. Engineer Code Practices: Engineer flood products to conform to the design requirements that are based on the latest adopted edition of the International Building Code (IBC). LFRD and/or ASD methodologies are applied as appropriate to align with specific project specifications and/or limited published material data.
- C. Factory Testing Documentation: Furnish independent party witnessed factory testing documentation of the same model/type pedestrian flood door demonstrating a maximum leakage rate of 0.040 gallon per hour per linear foot of wetted perimeter, tested in accordance with the procedure set forth by the American National Standard for Flood Mitigation Equipment in ANSI/FM Approvals 2510-2020 section 4.3.3 for a minimum of 22 hours. Maximum leakage rate shall be published as the greater of the leakage rates recorded at both 10% and 100% of the maximum test water height. Leakage shall be collected through all portions of the product assembly which are below the test water depth, including hardware and lockset.
- D. Water Density: 64 pcf, unless otherwise noted on drawings.

2.2 PEDESTRIAN FLOOD DOOR WITH FRAME

- A. Description: Hinged, Pedestrian Flood Door including door frame, door panel, threshold, and door hardware.

1. Approved Manufacturer: PS Flood Barriers™, which is located at: 1150 S. 48th Street, Grand Forks, ND 58201; Toll Free Tel: 877.446.1519; Email: 4psinfo@psindustries.com; Web: www.psfloodbarriers.com or www.psindustries.com
 - a. Basis of Design Product: Model: Hydro 1-PD522.
- B. Substitutions: As approved by Architect. Reference Section 012500 "Substitution Procedures".
- C. Single Source Responsibilities: Obtain all watertight doors and flood protection barriers from single manufacturer.

2.3 EQUIPMENT

A. Products Details:

1. Sealing Requirements: Flood Door and compression gasket design shall provide an effective barrier against short-term high-water situations, to the protection level indicated on drawings.
2. Operation:
 - a. Door hardware operable from both sides. Flood Door shall utilize only the manufacturer's standard door hardware to create water-tight seal. No secondary latching or additional operations are acceptable.
 - b. Flood Door utilized in emergency egress openings shall unlatch via activation of emergency egress panic hardware device. No secondary latching or additional operations are acceptable.
3. Mounting/Load Transfer: Anchor to existing structure. Flood Door designed for specified hydrostatic pressure (and other loads as specified) and will transfer loads to adjacent structure.
4. Frames to be anchored utilizing mechanical, chemical or other framing methods as designed. Manufacturer to include all anchors, water-stop, and sealants, as designed.
5. Loading Direction:
 - a. Positive Pressure Loading, (direction of loading against flood door so as to further compress gaskets against flood door frame - "seating").
6. Provide rectangular door opening with square corners to facilitate easy passage.
7. Provide continuous, compression gasket which does not require air inflation.

2.4 MATERIALS

- A. Exposed sheet metal of door panel and door frame to be formed of the following material type;
 1. Steel: Commercial quality, low carbon steel of appropriate size and strength, welded and structurally bonded.
- B. Flood door internal structure and mullion tube to be structural tubes, plates, and formed shapes of the following material type;

1. Steel: Commercial quality, low carbon steel of appropriate size and strength with welded construction.
- C. Gaskets: Factory mounted, continuous, compressible rubber type, field replaceable. Gasket does not require air inflation.
 1. Material: UV resistant EPDM, neoprene and rubber unless otherwise noted.
 2. Location: Recessed into door perimeter, no gasket along threshold/walking surface.
- D. Door Frame to be manufactured of the same material type and finish as door panel. Frame to include jambs, header jamb, and threshold members for field locating and installation on structure. Jamb members to be designed and fabricated with appropriate material as required for the loading.
- E. Thresholds to be PS Flood Barriers™ proprietary threshold:
 1. Aluminum: 6000 Series Alloy.
 - a. ADA Compliant threshold (no more than ½” high).
 - b. Gasket-Free walking surface.
- F. Frame Mounting Hardware: Provide anchors, sealant, and water stop, as required.
- G. Operating Hardware: Provide hardware appropriate for the size and weight of the flood door and loads. Hardware to be factory located on jambs and door panels, as practical. Latching hardware to be as indicated on drawings. Flood door panel to be factory prepared for applicable latching devices.
 1. Aluminum (AL689 finish) Hinge to be continuous type.
 2. Standard Latching/Locking Hardware: Interior: Von Duprin 98/99 Series Rim exit device. Exterior: Von Duprin 996L Lever, classroom function.
 - a. Door hardware tested on Basis of Design Hydro1-PD522, substitutions require manufacturer’s engineering review.
 - b. Closer; Townsteel TDC40 CUSH, Heavy Duty Grade 1 (AL689 finish)
- H. Finish:
 1. Steel Shop Finish: Apply the following paint system in accordance with manufacturer recommendations and instructions;
 - a. Primer: One shop coat of manufacturer's standard shop primer (Sherwin Williams S-W Kemflash Primer).
 - b. Finish: Two shop coats of Standard Industrial Enamel (Sherwin Williams S-W Industrial and Marine Coatings B54 Series)
- I. Labeling: Each watertight door and frame will be individually identified for matched installation.

2.5 FABRICATION

- A. Fit and factory assemble items in largest practical sections, for shipment to site.
- B. Fabricate items with joints tightly fitted and secured.
- C. Supply components required for anchorage of fabrications, unless otherwise noted.
- D. Conduct shop operational test with factory installed gaskets to verify flood door assembly components operate as designed and flood protective gasket alignment and contact surfaces interact as intended.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until mounting substrates have been properly prepared.
- B. If substrate preparation is the responsibility of another subcontractor, notify Architect of uncompleted preparation before proceeding.
- C. Inspect opening for compliance with door manufacturer requirements. Verify open conditions are within required tolerances.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's installation instructions, "Approved for Construction" drawings, shipping, handling, and storage instructions, and product carton instructions for installation.
- B. Frames must be installed level, square, plumb, and rigid.
- C. Perform chalk test for gasket alignment, continuity contact and pre-compression prior to field grouting.
- D. Sealants, water-stop, and grouting to be applied per product application directions and in accordance with manufacturer's instructions, and "Approved for Construction" drawings.
- E. Field Grouting to be completed by appropriate personnel, and in accordance with product application directions, manufacturer's instructions, and "Approved for Construction" drawings.

- F. Tolerances: All dimensional requirements must be in accordance with manufacturer's installation instructions and "Approved for Construction" drawings.
- G. Products to be operated and field verified that sealing surfaces maintain contact at the correct sealing points.
- H. Inspect gaskets for damage, wear, and adhesion. Replace compromised gaskets immediately.
- I. Verify that latching assemblies operate freely and correctly.
- J. Verify all anchorage is in accordance with manufacture's installation instructions and applicable data sheets.
- K. Inspect installation sealants to ensure a watertight juncture.

3.4 FIELD QUALITY CONTROL

- A. Field Testing:
 - 1. Installer to construct temporary water barrier and test installed flood barrier under hydrostatic conditions.

3.5 CLEANING

- A. Touch-up, repair or replace damaged products or components before Substantial Completion.
- B. Clean all sealing surfaces.

3.6 PROTECTION

- A. Protect installed products until completion of project.

END OF SECTION

GROUND EQUIPMENT SCREENS

PART 1 – GENERAL

1.1. DESCRIPTION

- A. This section describes the following fence system:
 - 1. Fixed louver modular fencing panels fabricated with extruded aluminum louvers and flat aluminum bars including extruded aluminum fence posts and aluminum louver gates. Louvered security fence and gates shall be furnished and installed as shown on the plans and specified herein, overall height of vertical louver framework shall be 8 feet tall.

1.2. REQUIREMENTS

- A. Furnish materials, labor, expertise and equipment necessary to complete all work specified in this section and as shown on the drawings.
- B. Structural Performance: Provide product and installation capable of withstanding the effects of gravity loads and the following loads and stresses within limits and under conditions indicated.
 - i. Uniform pressure of 30 lbf/sq. ft. acting inward or outward.
 - ii. Thermal Movements resulting from a temperature change (range) of 120 degrees Fahrenheit ambient and 180 degrees Fahrenheit material surfaces.

1.3. SUBMITTALS

- A. Shop drawings and manufacturer's literature: Provide specifications and construction detail drawings to substantiate quality of materials and provide details of fabrication and installation.
- B. Submittals shall be in accordance with standard construction practices to include complete detailed layout of all panels, posts, gates. Submittals shall include plan layout, elevations and section views of panels, posts and gates.
- C. Certificate: manufacturer's certification that materials meet specification requirements.

1.4. REFERENCES

- A. ASTM B 209 – Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate.
- B. ASTM B 221 – Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles and Tubes.

- C. ASTM D3363 – Standard Test Method for Film Hardness by Pencil Test.
- D. ASTM D2794 – Standard Test Method for Resistance of Organic Coatings to the Effects of Rapid Deformation.
- E. ASTM B117 – Standard Practice for Operating Salt Spray Apparatus.
- F. ASTM D822 – Standard Practice for Filtered Open-Flame Carbon-Arc Exposures of Paint and Related Coatings.
- G. AWS D1.2 Structural Welding Code – Aluminum.

1.5. QUALITY ASSURANCE

- A. Installation of fence and materials shall conform to the requirements of the fence manufacturer.
- B. The fence shall be warranted from any defects in materials and workmanship for a period as specified in the relevant section of the contract documents.

PART 2 – PRODUCTS

2.1. MATERIALS

- A. Louvered security fence:
 - 1. Approved Louvered Fence System, Manufacturer:
 - a. “Palm Shield”, American Fence Company
 - 2. Material Descriptions:
 - a. Extruded Aluminum: ASTM B 221, Alloy 6063 – Temper T-6.
 - b. Sheet Aluminum: ASTM B211, Alloy 6063 – Temper T6.
 - c. Powder Coating Material Hardness: ASTM 3363 2H.
 - 2. Louver Panel Description:
 - a. Louver Panel Height: 8’ - 0”.
 - b. Louver Panel Width: Not to exceed 6’.

- c. Louver fencing system consisting of horizontal, fixed louver, modular fence panels fabricated with extruded aluminum framing bars and supported by extruded aluminum fence posts.
 - d. Extended Flange to allow for a minimum of ½ inch overlap of louvers for 100% direct visual screening.
 - e. Fixed Louver Bars: 0.1250 inch thick louver with an installed profile of 2 inch X 2.873 inch tall.
 - f. Vertical Framework: PalmSHIELD exclusive 4” wide x 2” deep x 1/8” tapered aluminum channel.
 - g. Horizontal Top Cap: 4” x 3” x 1/8” aluminum channel.
 - h. Horizontal Bottom Cap: 4 inch x 3 inch x 1/8” aluminum channel.
 - i. Cross Bar: 1 inch x 1/8 inch aluminum flat bar.
3. Fence Posts:
- a. Panel posts shall be PalmSHIELD exclusive 4 inch deep x 3” wide I-Beam Post. extruded tubular aluminum sections with solid aluminum caps. Length as specified on the contract drawings.
 - 1. 5/16” double walled webbing with 5/8” wide cavity.
 - 2. 5/16 flanges
 - 3. Inner flange mechanically fastened to webbing with 3/8” stainless steel fastener.
 - 4. Outer flange and webbing form one extrusion.
 - b. On center post spacing shall be as specified by manufacturer.
 - c. All fence posts to be plated with 10” x 10” x ¾” aluminum plates with four ¾” hole for anchors.
4. Fittings and accessories: All fittings and accessories shall be stainless steel and sized as specified by the fence manufacturer. Fence panels to be attached to posts with ¼” x 1” stainless steel screws. Panels and posts are predrilled to support level installation.
5. Anchor Bolts: Anchor bolts shall be cast in concrete equipment pad and adequate to support loads based on screening height, exposures and loading.
6. Gates: Swing to exterior of enclosure, size as shown on contract drawings.

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- a. Louver spacing, style and appearance shall be identical to fence panels.
 - b. Gate hinges to be Gorilla barrel hinge with 3/4" rod, ball bearing, and grease zert. Hinge plate to be 1/2" thick plates offset to create a 5/8" gap. Standard hardware as required by the gate manufacturer for complete functional operation. Hinges to be bolted to gate frame and field welded to steel gate posts.
 - c. Gate latch to be internal lock with exterior grab handles. Lock may be keyed and rekeyed. Lock is accessible from both sides of gate.
 - d. Welded frame, size as shown on the contract drawings, extruded aluminum tubing with aluminum fixed louver panels to match fencing material.
 - e. Drop rods to be 1" schedule 40 pipe and through bolted to gate frame.
 - f. Hardware: Size and type as determined by the manufacturer. Provide three hinges per leaf.
 1. Provide 1 inch diameter center cane bolt assembly and strike, each door.
 2. Provide padlockable slide bolt assembly.
 - g. Gate shall have welded frame fabricated from extruded aluminum tubing with aluminum fixed louver panels to match fencing material. Frame configurations shall be as indicated on the contract drawings.
 - h. Gate posts shall be as determined by manufacture. Gate posts to be specified to support gates.
6. Factory Finish: Aluminum fence panels, posts and gates shall receive polyester powder coating.
- a. Polyester powder coating: Electrostatically applied colored polyester powder coating heat cured to chemically bond finish to metal substrate.
 - b. Color shall be as selected by Owner.
 - c. Minimum hardness measured in accordance with ASTM D3363 2H.
 - d. Direct impact resistance tested in accordance with ASTM D2794.

Withstand 160 inch-pounds.

- e. Salt spray resistance tested in accordance with ASTM B117: No undercutting, rusting, or blistering after 500 hours in 5 percent salt spray at 95° F and 95% relative humidity after 1,000 hours, less than 3/16 inches undercutting.
- f. Weatherability tested in accordance with ASTM D822: No film failure and 88 percent gloss retention after 1 year exposure in South Florida with test panels tilted 45°.

PART 3 – EXECUTION

3.1 INSPECTION

- A. Verify that final grading in fence location is completed and without irregularities which will interfere with fence installation. PalmShield is designed to be installed on a level surface. Variations in height, slopes, stairs steeping shall be shown on contract drawings and on submittal drawings.
- B. Field verify all fence dimensions and layout prior to commencing installation.
- C. Do not commence work until unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install fence in accordance with manufacturer's installation instructions.
- B. Install fence plumb and level. Posts are plated and mounted to top of surface.
- C. Do not install bent, bowed or otherwise damaged panels. Remove damaged components from site and replace.
- D. Secure fence panels with stainless with ¼" x 1" stainless steel screws to fence posts. All posts and panels will be predrilled to support level installation.
- E. Gates
 - a. Install gates and adjust hardware for smooth operation.

END OF SECTION

KEYED NOTES:

1. INSTALL 8"x10" VERTICAL SUPPLY AIR DUCT AND TAP INTO THE BOTTOM OF SUPPLY DUCT MAIN. TAP 8"x6" SA DUCTWORK FROM ADJACENT BILLET ROOMS. INSTALL BALANCE DAMPERS WITHIN THE CHASE WALLS PRIOR TO PENETRATION OF BILLET ROOM. REFER TO SECTION ON SHEET M310.
2. INSTALL BALANCE DAMPER IN VERTICAL DUCT FROM BATHROOM EXHAUST GRILLE AT A MAXIMUM 12" ABOVE EXHAUST GRILLE. REFER TO SECTION ON SHEET M310. REFER TO ARCHITECTURAL PLANS FOR ACCESS PANEL INFORMATION.
3. INSTALL ELECTRIC DUCT HEATER IN OA DUCT. REFER TO SCHEDULE ON SHEET M520.
4. INSTALL 20"x20" PLENUM BOX AT ROOF DORMER LOUVER. TAP BOTTOM OF OUTSIDE AIR PLENUM BOX WITH 18"x18" OA DUCT. ROUTE DUCTWORK THROUGH CHASE AND CONNECT TO DOAS. TRANSITION DUCT AT CONNECTION OF UNIT AS REQUIRED. REFER TO SECTION ON SHEET M310.
5. PROVIDE SECONDARY LINT TRAP (EQUAL TO FANTECH MODEL DBL4) AND DRYER BOOSTER FAN (EQUAL TO FANTECH MODEL DBF4LT) FOR CLOTHES DRYER. REFER TO DETAIL ON SHEET M510. ROUND DUCT USED FOR DRYER VENT SHALL HAVE CONTINUOUS SEAMS. NO SHEET METAL SCREWS ALLOWED.
6. HVAC EMERGENCY SHUTDOWN SWITCH. REFER TO DETAIL ON SHEET M620.
7. ALL DRYER EXHAUST DUCTWORK AND EQUIPMENT SHALL BE SURFACE MOUNTED ON INTERIOR WALL. ROUTE DRYER EXHAUST DUCTWORK UP THROUGH ROOF AND TERMINATE WITH GOOSENECK. REFER TO DETAIL ON SHEET M510.
8. INSTALL 24"x12" EXHAUST DUCT FROM DOAS UNIT UP THROUGH ROOF TO EXHAUST HOOD. TRANSITION DUCT AT CONNECTION TO UNIT AS REQUIRED. REFER TO VIEW ON SHEET M310.
9. MOUNT CENTERLINE OF SUPPLY DIFFUSER AT 7'-8" AFF. REFER TO SECTION ON SHEET M310.
10. INSTALL 26"x12" SUPPLY AIR PLENUM BOX BELOW CEILING. TAP SUPPLY AIR DUCTWORK FROM DOAS INTO PLENUM BOX. TRANSITION DUCT AT CONNECTION TO UNIT AS REQUIRED.
11. INSTALL ELECTRIC DUCT HEATER IN SA DUCT. REFER TO SCHEDULE ON SHEET M520.

ZMM ARCHITECTS ENGINEERS
 222 Lee Street, West
 Charleston, West Virginia 25302
 Phone: 304.342.0153
 Fax: 304.345.8144
 www.zmm.com

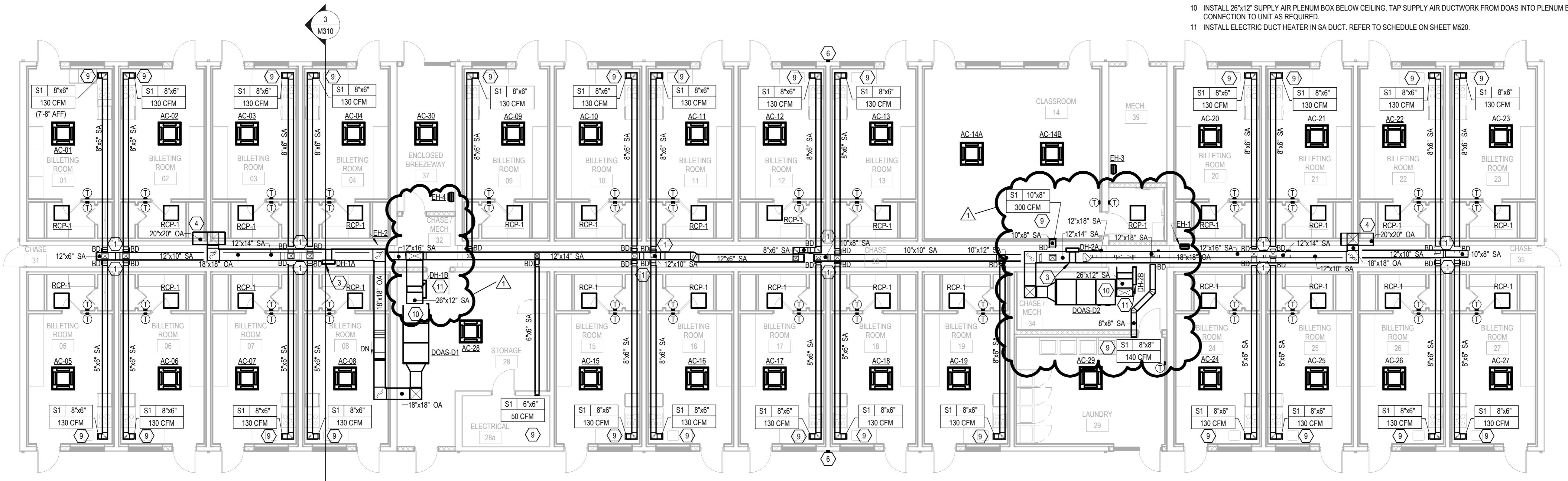
NO.	ADDITION #	DESCRIPTION	DATE
1			7.8.2025

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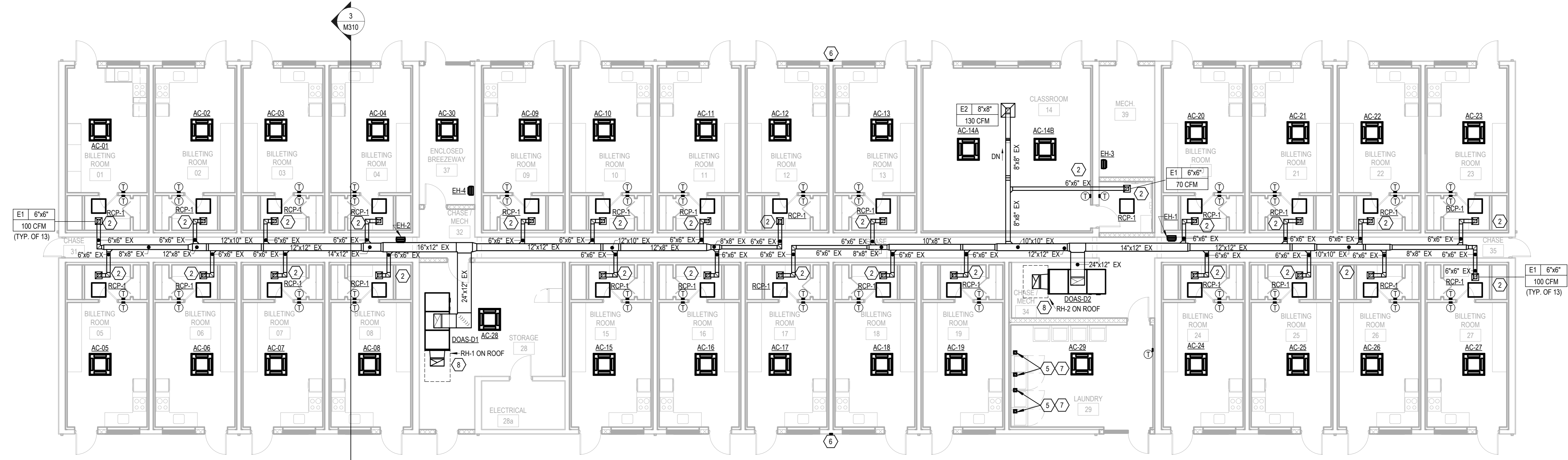
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HVAC PLANS	
DRAWN DJR	CHECKED JAP
DATE 2025-05-30	
COMM. NO. 21152	

M131-R1



HVAC DUCTWORK PLAN - SUPPLY
 1/8" = 1'-0"



HVAC DUCTWORK PLAN - EXHAUST
 1/8" = 1'-0"

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GENERAL NOTES

- ELECTRICAL CONTRACTOR TO PROVIDE ALL MATERIALS REQUIRED TO SEAL FIRE AND SMOKE WALL PENETRATIONS PER U.L. STANDARDS INDICATED IN FIRESTOPPING SPECIFICATIONS.
- MAINTAIN WORKING CLEARANCE SPACE IN FRONT OF ALL ELECTRICAL EQUIPMENT PER LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
- REPLACE ALL EXISTING LIGHT SWITCHES AND DUPLEX RECEPTACLES WITH NEW COVERPLATES AS SPECIFIED.
- WHEREVER POSSIBLE CONCEAL NEW ELECTRICAL WORK ABOVE NEW CEILING.
- NEW VERTICAL SURFACE MOUNT RACEWAY TO ABOVE CEILING IS TO BE USED ON ALL EXISTING CMU BLOCK WALLS TO FEED NEW RECEPTACLES OR OTHER WALL MOUNTED WIRING DEVICES.

KEYED NOTES

- COORDINATE EXACT STOVE/OVEN ELECTRICAL REQUIREMENTS WITH FURNITURE INSTALLER.
- EXISTING CHASE RECEPTACLE CIRCUIT RETAINED FROM DEMO IS TO BE CONNECTED TO NEW PANEL. INTERCEPT EXISTING CIRCUIT RETAINED FROM DEMO. PROVIDE NEW #12 CONDUCTORS AND #12 GROUND IN 3/4" CONDUIT AS NECESSARY TO RECONNECT CIRCUIT TO NEW 20A/1P BREAKER IN NEW PANEL MH.
- EXISTING CHASE RECEPTACLE CIRCUIT RETAINED FROM DEMO IS TO BE CONNECTED TO NEW PANEL. INTERCEPT EXISTING CIRCUIT RETAINED FROM DEMO. PROVIDE NEW #12 CONDUCTORS AND #12 GROUND IN 3/4" CONDUIT AS NECESSARY TO RECONNECT CIRCUIT TO NEW 20A/1P BREAKER IN NEW PANEL SH.
- PROVIDE 20A/120V CIRCUIT TO RANGE HOOD ABOVE STOVE. COORDINATE EXACT HEIGHT WITH CABINET ELEVATIONS. PROVIDE HARDWIRED OR RECEPTACLE AS REQUIRED. DEVICE NOT SHOWN FOR PLAN CLARITY.

NO.	REVISIONS	DESCRIPTION	DATE
1	ADDENDUM 3		07/09/2025

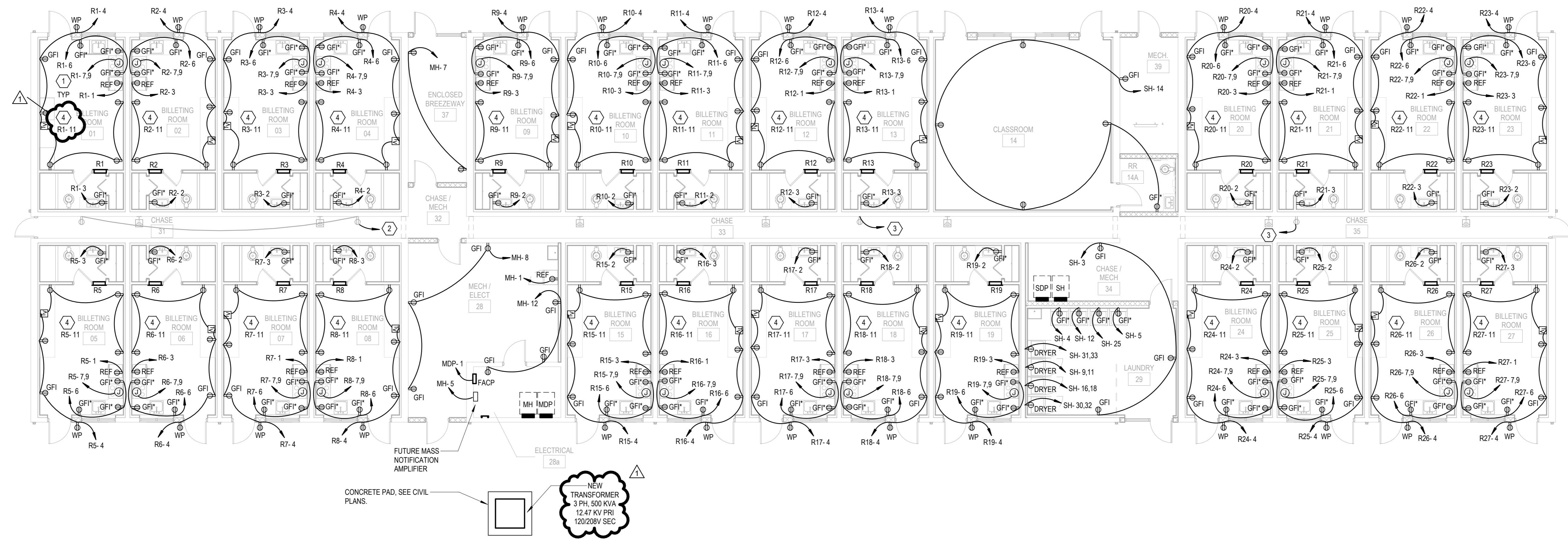
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POWER PLAN

DRAWN KPS	CHECKED TFK
	DATE 05.30.2025
	COMM. NO. 21152

E151R1



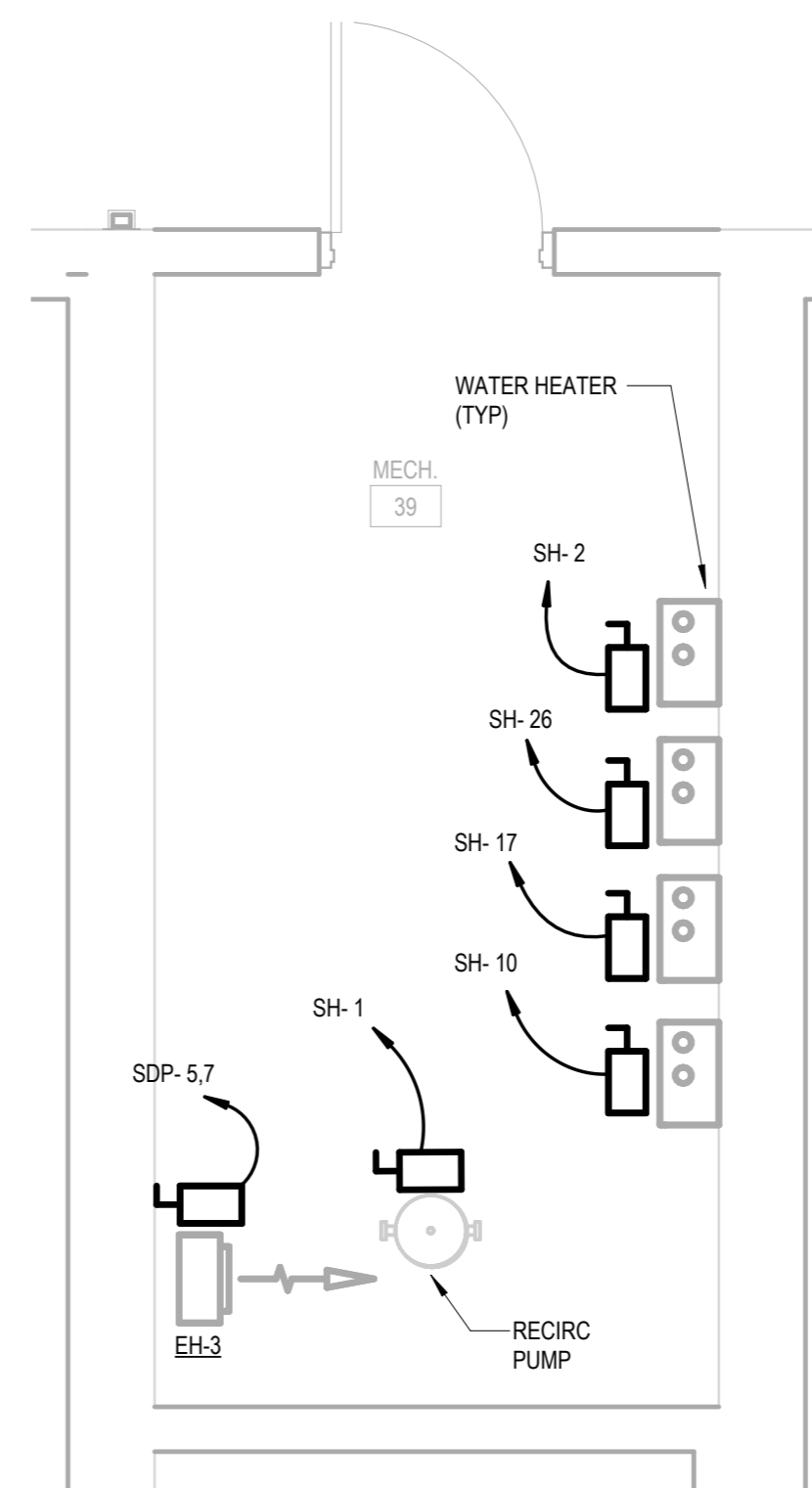
POWER PLAN
1/8" = 1'-0"

GENERAL NOTES

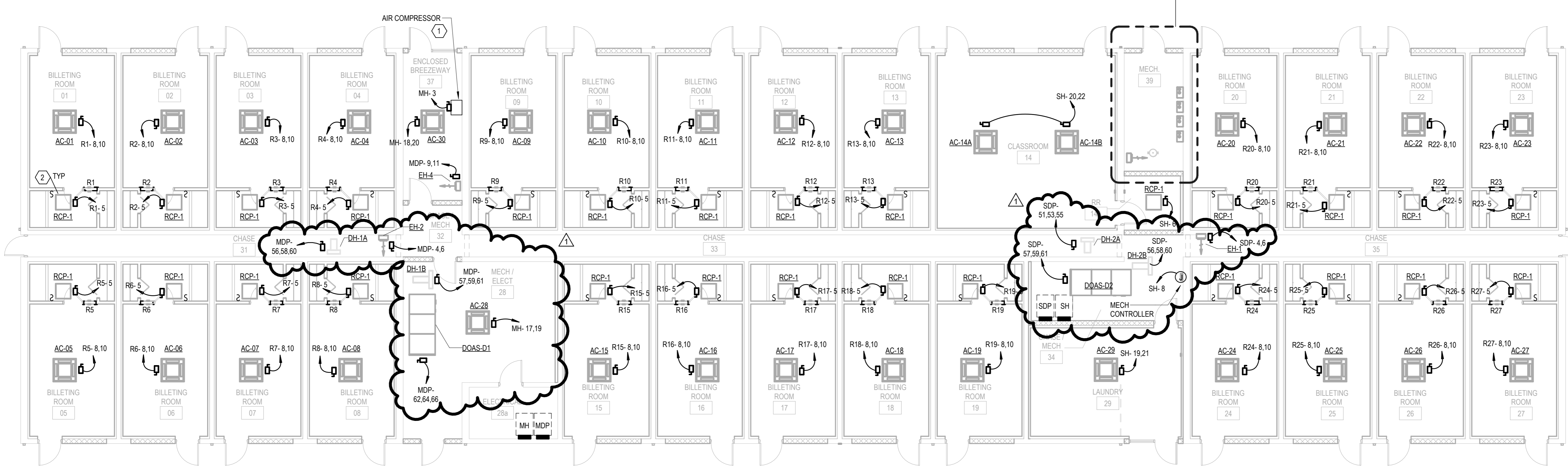
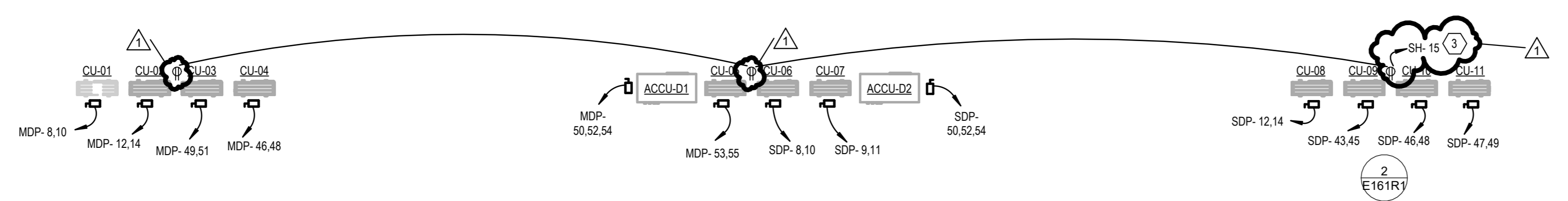
- COORDINATE WITH MECHANICAL AND CIVIL PLANS FOR EXACT LOCATION AND ROUTING OF UNDERGROUND FEEDER CONDUITS FOR OUTDOOR HVAC EQUIPMENT.

KEYED NOTES

- COORDINATE EXACT ELECTRICAL REQUIREMENTS FOR AIR COMPRESSOR WITH DIVISION 21.
- BATHROOM CEILING HEATERS TO HAVE DEDICATED MOTOR RATED SWITCH.
- PROVIDE WEATHER-PROOF RECEPTACLES FREE-FLOATING MOUNTED TO 6X6 WOODEN POST ADJACENT TO MECHANICAL UNITS. COORDINATE LOCATION TO AVOID CONFLICT WITH UNITS FOR ACCESS AND MAINTENANCE. POST TO BE PRESSURE TREATED WOOD EMBEDDED 24" BELOW GRADE IN CONCRETE AND STUB UP ABOVE GRADE 24".



2 ENLARGED MECHANICAL ROOM
E161R1 3/8" = 1'-0"



NO.	REVISIONS	DATE
1	APPENDIX 3	07/09/2025
	DESCRIPTION	

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MECHANICAL POWER PLAN

DRAWN KPS	CHECKED TFK
	DATE 05.30.2025
	COMM. NO. 21152

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NO.	REVISIONS DESCRIPTION	DATE
		07/09/2025
1	APPENDIX 3	

PANEL: R26

LOCATION: BILLETING ROOM 26
SUPPLY FROM: SDP
FEEDER SIZE: SEE RISER DIAGRAM DWG. E580

VOLTS: 120/208 Single
PHASES: 1
WIRES: 3
MOUNTING: RECESSED

K.A.I.C. RATING: 12
MAINS TYPE: MCB
MAINS RATING: 100 A
MCB RATING: 100 A

CKT	DESCRIPTION	TRIP	POLE	A	B	C	POLE	TRIP	DESCRIPTION	CKT
1	LIGHTING - BILLETING 26	20 A	1	A	197	180	A	1	RESTROOM RECEPTACLE - BILLETING 26	2
3	REFRIGERATOR - BILLETING 26	20 A	1	A		180	A	1	LIVING AREA RECEPTACLES - BILLETING 26	4
5	BATHROOM HEATER - BILLETING 26	20 A	1	A	250	540	A	1	KITCHEN RECEPTACLES - BILLETING 26	6
7	STOVE - BILLETING 26	50 A	2	G		2500	83	2	15 A AC-26 - BILLETING 26	8
9	--	--	--	--	2500	83	--	--	--	10
11	RANGE HOOD	20 A	1	--		200	--	1	PREPARED SPACE	12
13	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	14
15	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	16
17	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	18
TOTALS:					3750	4223			TOTAL LOADS	

NOTES:
A = AFCI PROTECTED BREAKER.
G = GFCI PROTECTED BREAKER.
PANEL COVER IS TO BE WHITE.
PROVIDE COPPER BUSSING.
PROVIDE EQUIPMENT GROUND BUS.
TURN SPARE BREAKERS TO OFF POSITION.

7973 VA VA
38 A AMPS

PANEL: R27

LOCATION: BILLETING ROOM 27
SUPPLY FROM: SDP
FEEDER SIZE: SEE RISER DIAGRAM DWG. E580

VOLTS: 120/208 Single
PHASES: 1
WIRES: 3
MOUNTING: RECESSED

K.A.I.C. RATING: 12
MAINS TYPE: MCB
MAINS RATING: 100 A
MCB RATING: 100 A

CKT	DESCRIPTION	TRIP	POLE	A	C	POLE	TRIP	DESCRIPTION	CKT	
1	REFRIGERATOR - BILLETING 27	20 A	1	A	180	197	A	1	LIGHTING - BILLETING 27	2
3	RESTROOM RECEPTACLE - BILLETING 27	20 A	1	A		180	A	1	LIVING AREA RECEPTACLES - BILLETING 27	4
5	BATHROOM HEATER - BILLETING 27	20 A	1	A	250	540	A	1	KITCHEN RECEPTACLES - BILLETING 27	6
7	STOVE - BILLETING 27	20 A	2	G		2500	83	2	15 A AC-27 - BILLETING 27	8
9	--	--	--	--	2500	83	--	--	--	10
11	RANGE HOOD	20 A	1	--		200	--	1	PREPARED SPACE	12
13	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	14
15	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	16
17	PREPARED SPACE	--	1	--	--	--	--	1	PREPARED SPACE	18
TOTALS:					3750	4223			TOTAL LOADS	

NOTES:
A = AFCI PROTECTED BREAKER.
G = GFCI PROTECTED BREAKER.
PANEL COVER IS TO BE WHITE.
PROVIDE COPPER BUSSING.
PROVIDE EQUIPMENT GROUND BUS.
TURN SPARE BREAKERS TO OFF POSITION.

7973 VA VA
38 A AMPS

Renovations to
CAMP DAWSON - BUILDING 106
 West Virginia Army National Guard
 Kingwood, West Virginia
 CONSTRUCTION DOCUMENTS

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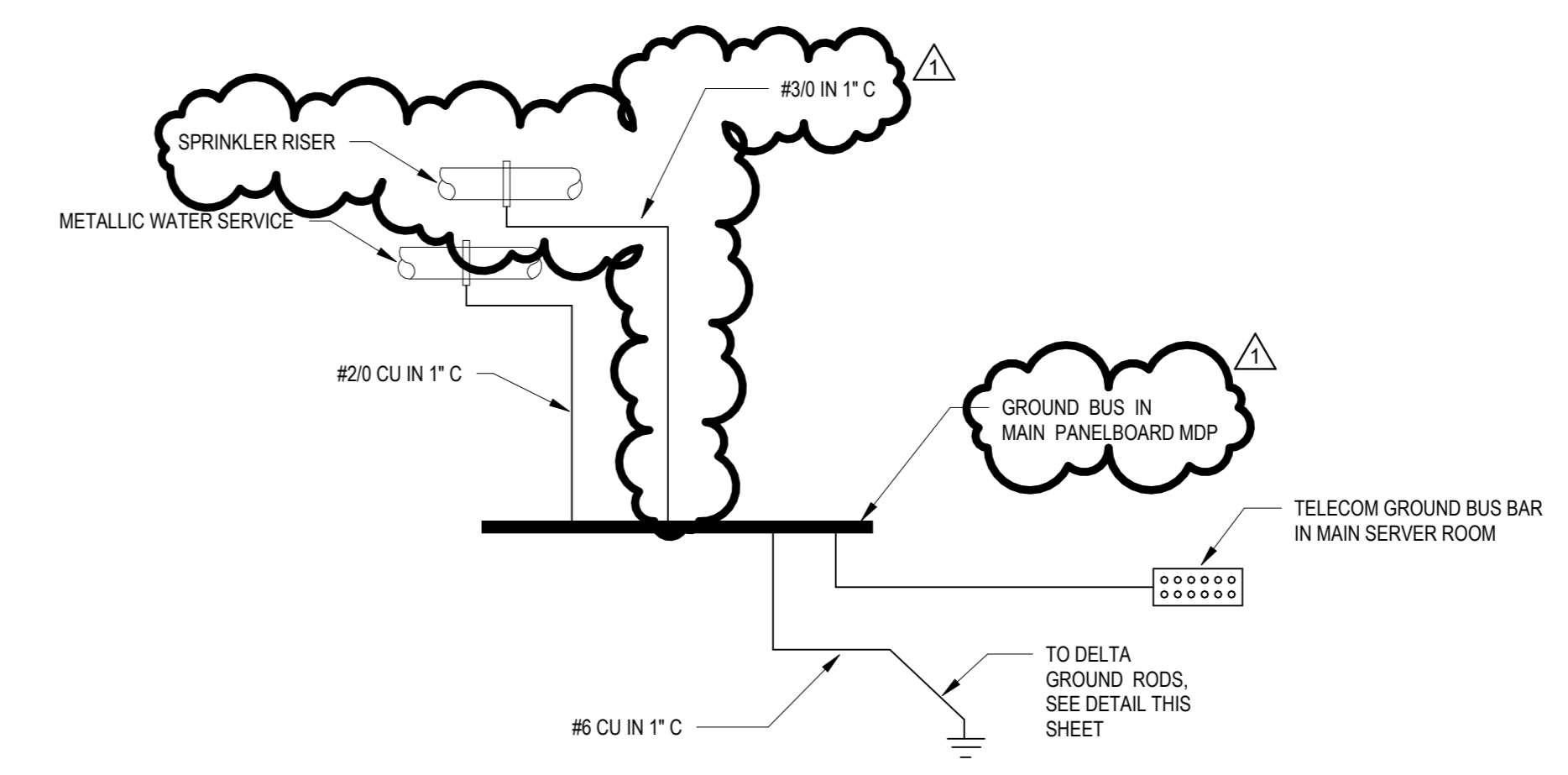
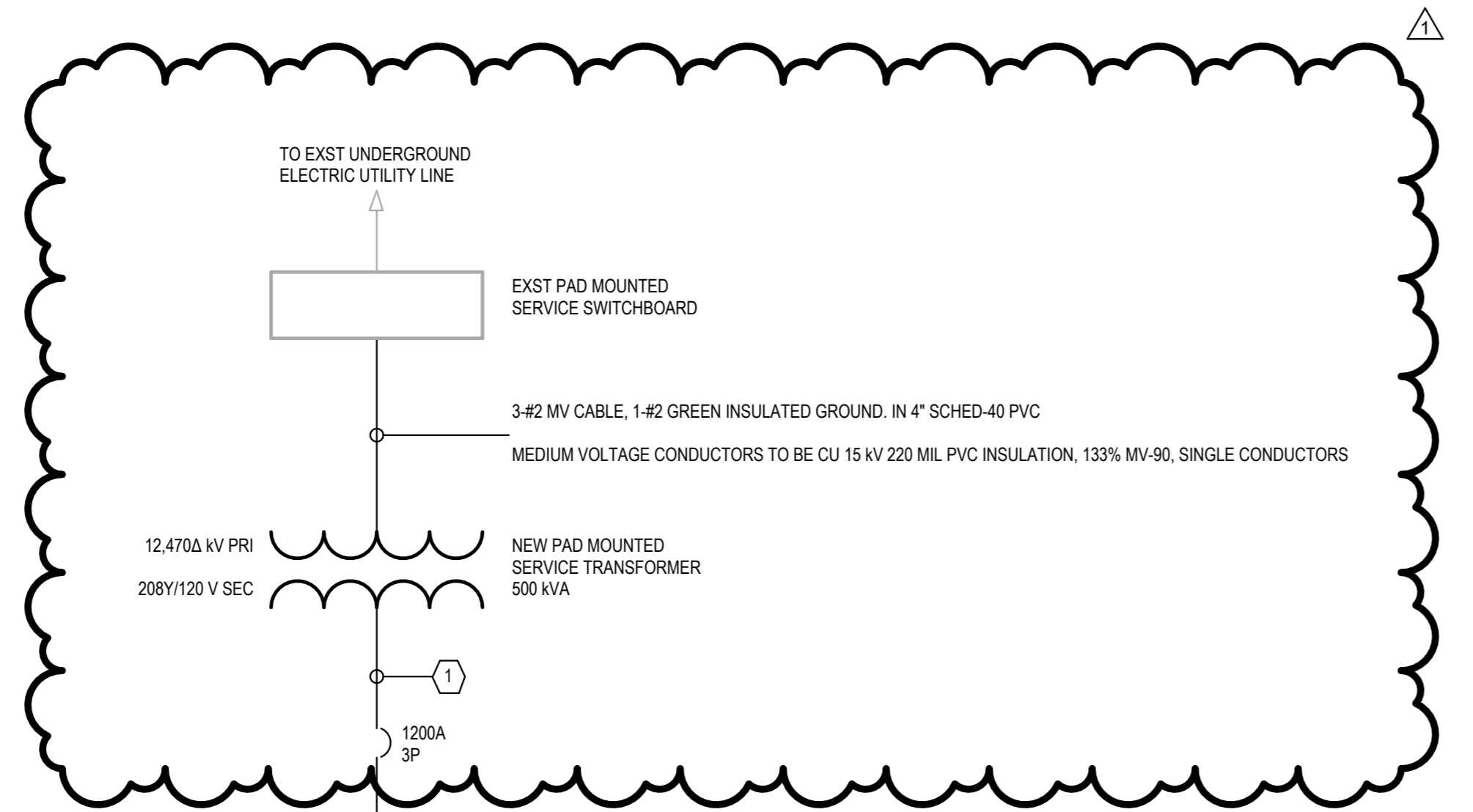
**PANELBOARD
SCHEDULES**

DRAWN KPS	CHECKED TFK
	DATE 05.30.2025
	COMM. NO. 21152

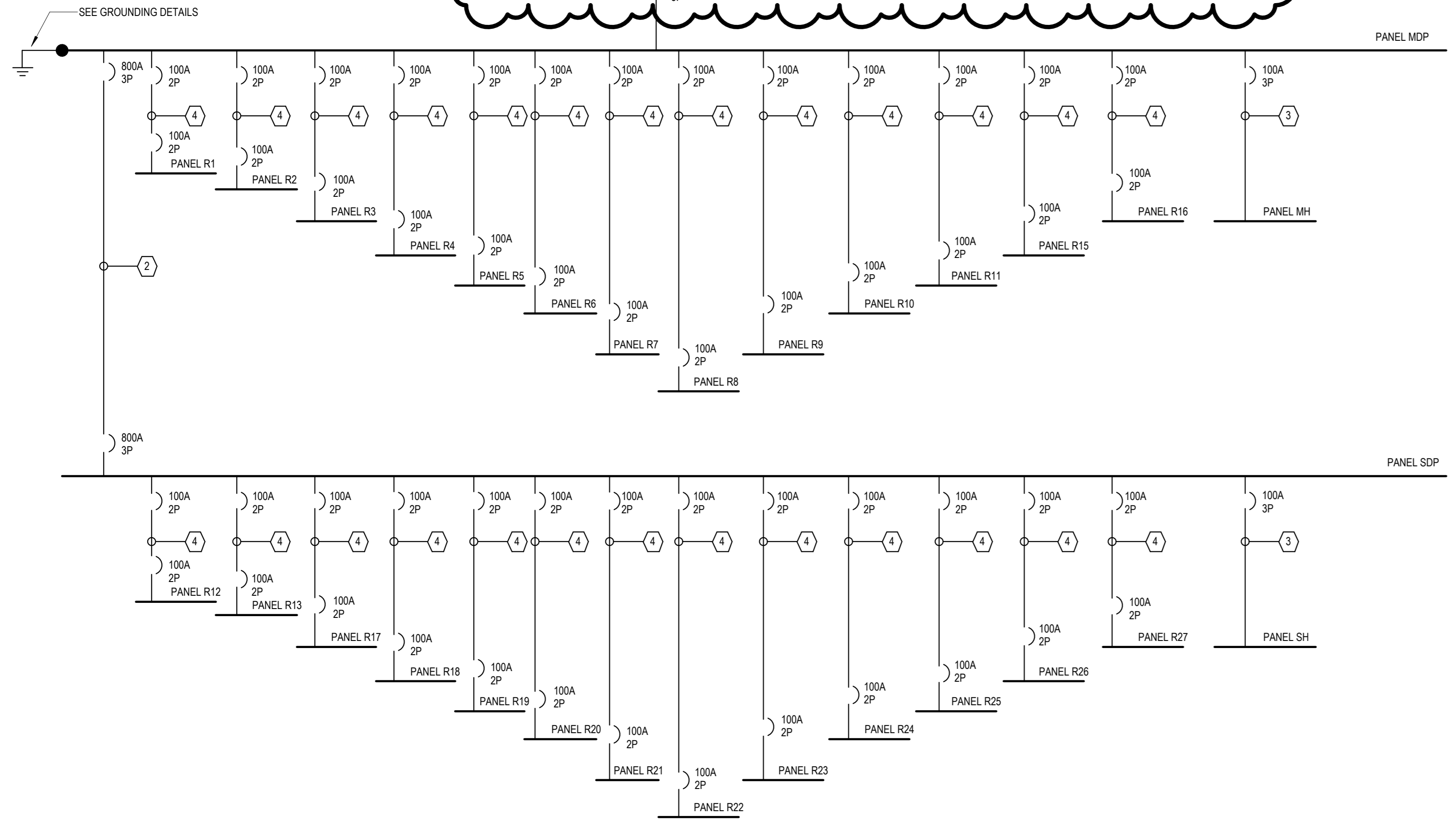
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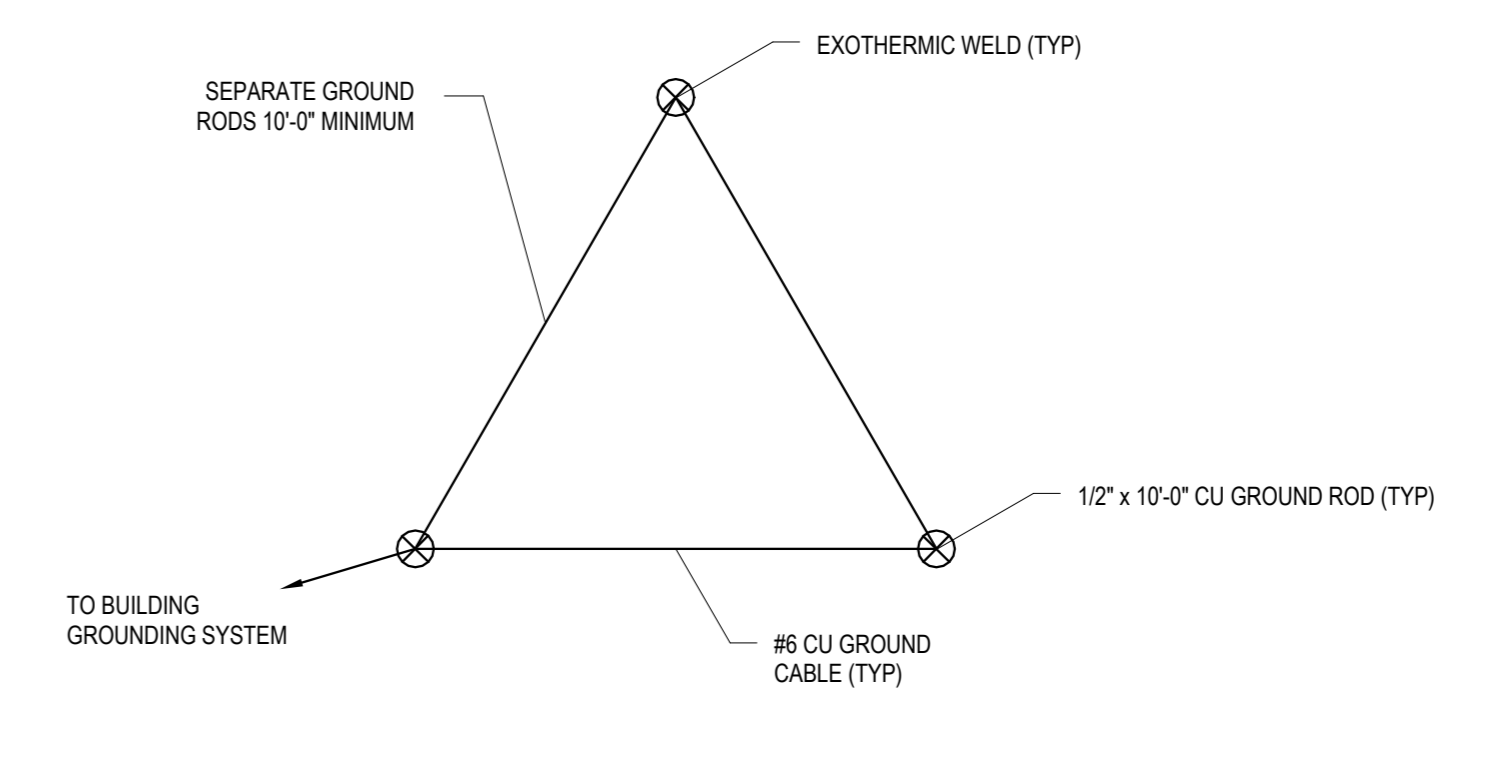
FEEDER SCHEDULE		
#	FEEDER SIZE	RATING
①	4 SETS (4-#350 MCM, 3" C)	1200A
②	3 SETS (4-#300 MCM, 1-#1/0 G, 3" C)	800A
③	4-#3, 1-#8 G, 1 1/4" C	100A
④	3-#3, 1-#8 G, 1 1/4" C	100A



GROUNDING DETAIL
NO SCALE



ELECTRICAL DISTRIBUTION RISER DIAGRAM
NO SCALE



NOTE: FIELD COORDINATE EXACT LOCATION OF DELTA GROUND ON SITE WITH CIVIL PLANS AND OWNER.
WIRE LENGTH TO FIRST ROD TO BE AS SHORT AS PRACTICAL.
MAXIMUM OF 20' FROM BUILDING GROUNDING POINT TO ROD.

DELTA GROUND PLAN
NO SCALE

NO.	REVISIONS	DESCRIPTION	DATE
1	ADDENDUM 3		07/09/2025

Renovations to
CAMP DAWSON - BUILDING 106
West Virginia Army National Guard
Kingwood, West Virginia
CONSTRUCTION DOCUMENTS

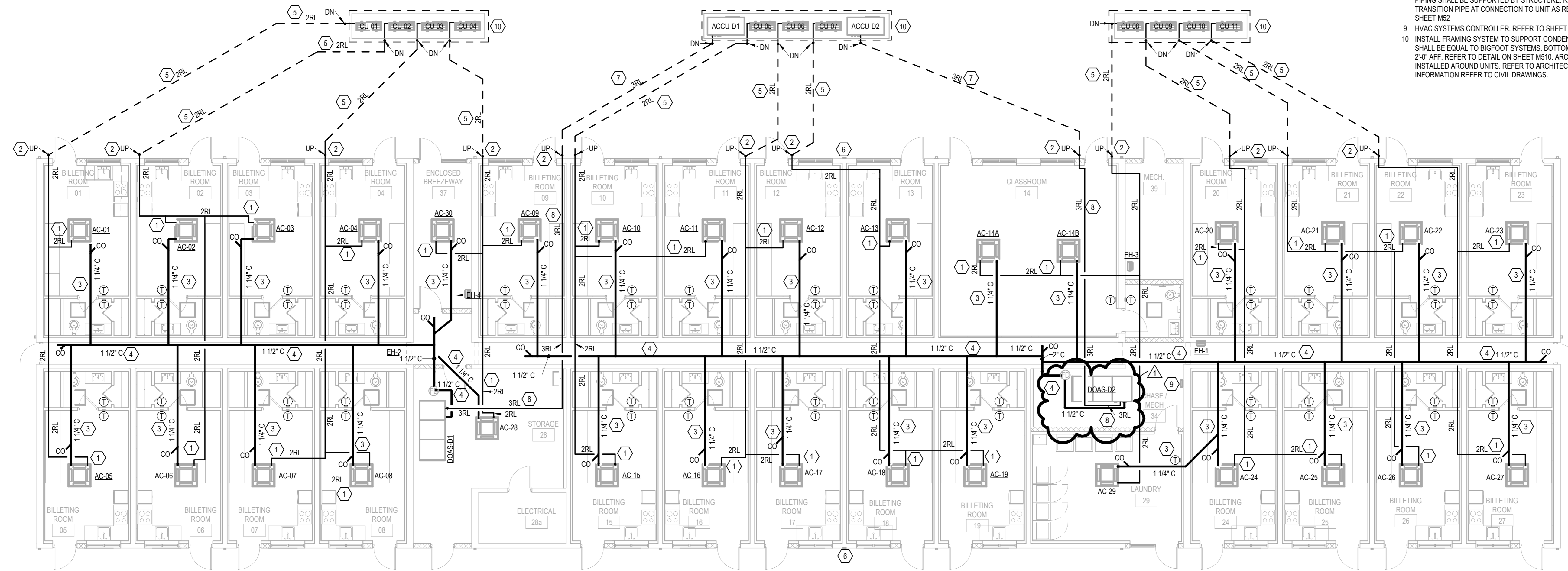
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**ELECTRICAL
DETAILS**

DRAWN KPS	CHECKED TFK
	DATE 05.30.2025
	COMM. NO. 21152

KEYED NOTES:

- SET OF TWO REFRIGERANT LINES FROM CONDENSING UNIT TO ASSOCIATED INDOOR UNITS. ROUTE REFRIGERANT PIPING IN ATTIC SPACE. ALL REFRIGERANT PIPING SHALL BE SUPPORTED BY STRUCTURE. REFER TO DETAIL ON SHEET M510. TRANSITION PIPE AT CONNECTION TO UNIT AS REQUIRED. REFER TO SCHEDULE ON SHEET M520 FOR PIPE SIZES.
- SET OF TWO REFRIGERANT LINES TO ASSOCIATED INDOOR UNIT. EXTEND PVC SLEEVE APPROXIMATELY 3" ABOVE SIDEWALK. SEAL TOP OF SLEEVE AROUND REFRIGERANT LINES WATERTIGHT. ROUTE REFRIGERANT PIPING UP EXTERIOR WALL OF BUILDING. ENCLOSE PIPING IN PIPING CONDUIT SIMILAR TO SPEEDCHANNEL BY DIVERSITECH. REFER TO DETAIL ON SHEET M510. COLOR OF PIPING CONDUIT SHALL BE SELECTED BY ARCHITECT.
- INSTALL 1 1/4" CONDENSATE BRANCH PIPING FROM CEILING CASSETTE. ROUTE PIPING TO 1 1/2" CONDENSATE PIPE MAIN. TRANSITION PIPE AT CONNECTION OF UNIT AS REQUIRED.
- ROUTE THE CONDENSATE PIPE TO NEAREST FLOOR DRAIN.
- INSTALL SET OF TWO REFRIGERANT LINES UNDERGROUND, BELOW FROST DEPTH, WITHIN PVC SLEEVE TO ASSOCIATED INDOOR UNIT. INSULATE PIPING WITH 2" INSULATION UNDERGROUND. EXTEND PVC SLEEVE APPROXIMATELY 12" ABOVE GRAVEL. SEAL TOP OF SLEEVE AROUND REFRIGERANT LINES WATERTIGHT.
- HVAC EMERGENCY SHUTDOWN SWITCH. REFER TO DETAIL ON SHEET M620.
- INSTALL SET OF THREE REFRIGERANT LINES UNDERGROUND, BELOW FROST DEPTH, WITHIN PVC SLEEVE AND INSULATED WITH 2" INSULATION, TO ASSOCIATED INDOOR UNIT. ROUTE REFRIGERANT PIPING UP EXTERIOR WALL OF BUILDING. ENCLOSE PIPING IN PIPING CONDUIT SIMILAR TO SPEEDCHANNEL BY DIVERSITECH. REFER TO DETAIL ON SHEET M510. COLOR OF PIPING CONDUIT SHALL BE SELECTED BY ARCHITECT.
- SET OF THREE REFRIGERANT LINES FROM CONDENSING UNIT TO ASSOCIATED INDOOR UNIT. ROUTE REFRIGERANT PIPING IN ATTIC SPACE. ALL REFRIGERANT PIPING SHALL BE SUPPORTED BY STRUCTURE. REFER TO DETAIL ON SHEET M510. TRANSITION PIPE AT CONNECTION TO UNIT AS REQUIRED. REFER TO SCHEDULE ON SHEET M520.
- HVAC SYSTEMS CONTROLLER. REFER TO SHEET M620 FOR PIPING DIAGRAM.
- INSTALL FRAMING SYSTEM TO SUPPORT CONDENSING UNITS. FRAMING SYSTEM SHALL BE EQUAL TO BIGFOOT SYSTEMS. BOTTOM OF UNITS SHALL BE A MINIMUM OF 2'-0" AFF. REFER TO DETAIL ON SHEET M510. ARCHITECTURAL SCREEN WALL TO BE INSTALLED AROUND UNITS. REFER TO ARCHITECTURAL PLANS. FOR CONCRETE PAD INFORMATION REFER TO CIVIL DRAWINGS.



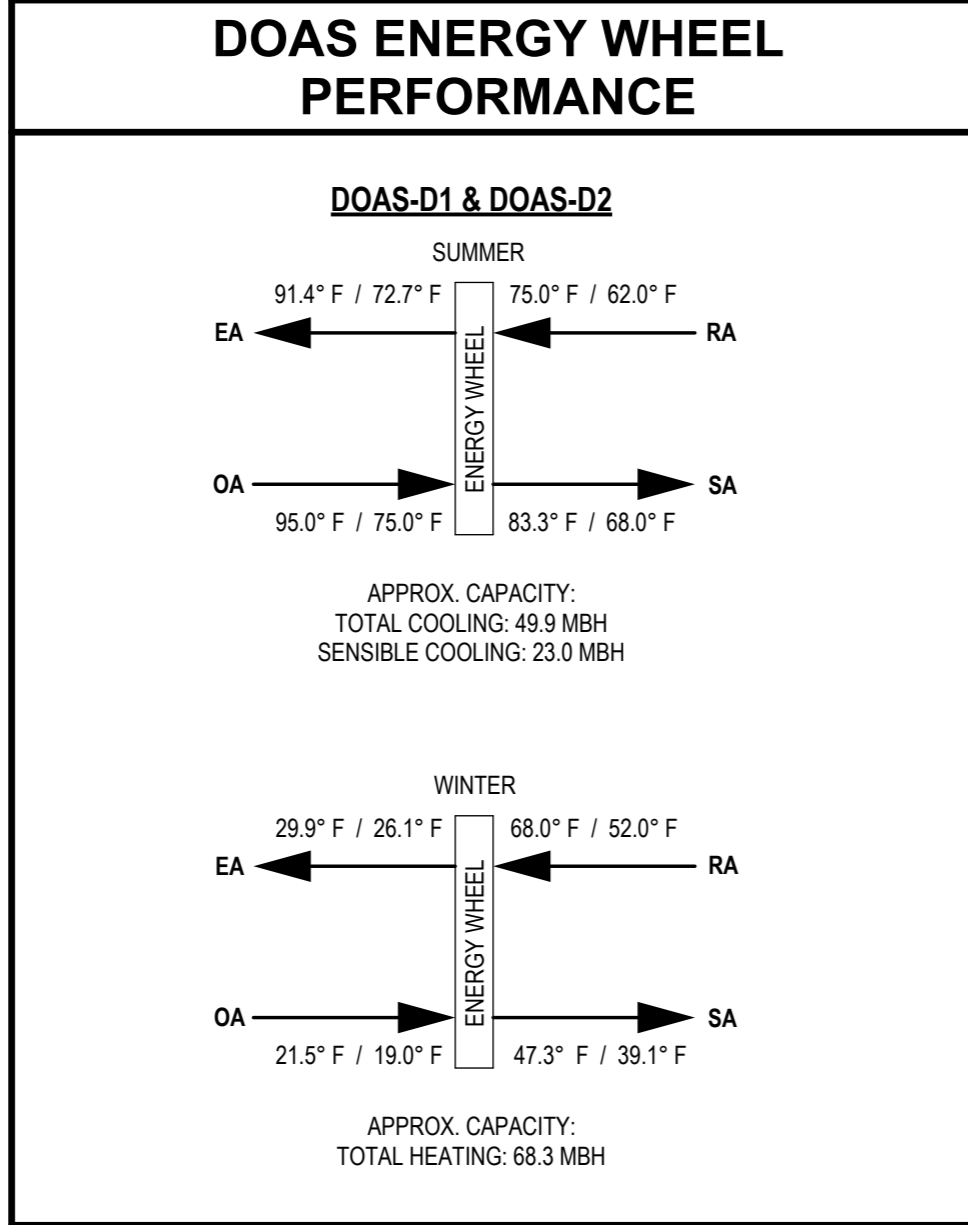
HVAC PIPING PLAN
1/8" = 1'-0"

NO.	REVISIONS	DESCRIPTION	DATE
1	ADDITION #2		7.8.2025

Renovations to
CAMP DAWSON - BUILDING 106
West Virginia Army National Guard
Kingwood, West Virginia
CONSTRUCTION DOCUMENTS

HVAC PIPING PLAN	
DRAWN DJR	CHECKED JAP
DATE 2025-05-30	
COMM. NO. 21152	

DEDICATED OUTDOOR AIR (DOAS) SCHEDULE																											
MARK		MFR.	MODEL	APPROX. WEIGHT (LBS.)	SUPPLY FAN DATA				EXHAUST FAN DATA				COOLING COIL DATA				ELECTRICAL DATA										
DOAS-D1	DOAS-D2	AAON	V3CRB80461C000	1875	CFM	ESP (IN. WG.)	FAN RPM	MOTOR HP	STARTER / VFD TYPE	LOCATION	CFM	ESP (IN. WG.)	FAN RPM	MOTOR HP	STARTER / VFD TYPE	LOCATION	TOTAL (MBH)	SENSIBLE (MBH)	EAT DB (F)	LAT WB (F)	DB (F)	WB (F)	COIL TYPE	VOLTS	PHASE	MCA	MOCP
DOAS-D1	DOAS-D2	AAON	V3CRB80461C000	1875	2000	1.00	1800	2	VFD	UNIT MTD.	1400	0.50	2580	1.34	VFD	UNIT MTD.	77.1	57.2	83.3	68	54.8	54.6	DX	208	3	9	15
DOAS-D2		AAON	V3CRB80461C000	1875	2000	1.00	1800	2	VFD	UNIT MTD.	1400	0.50	2580	1.34	VFD	UNIT MTD.	77.1	57.2	83.3	68	54.8	54.6	DX	208	3	9	15



SPLIT SYSTEM INDOOR UNIT SCHEDULE																															
MARK		MFR.	MODEL	MOUNTING	LOCATION	APPROX. WEIGHT (LBS.)	COOLING CAPACITY MAX (MBH)	HEATING CAPACITY MAX (MBH)	LIQUID O.D. (IN.)	GAS O.D. (IN.)	AIRFLOW (CFM)			ELECTRICAL DATA				REMARKS													
												LOW	MED	HIGH	VOLTS	PHASE	MCA	MOCP													
AC-01	AC-02	AC-03	AC-04	AC-05	AC-06	AC-07	AC-08	AC-09	AC-10	AC-11	AC-12	AC-13	AC-14A	AC-14B	AC-15	AC-16	AC-17	AC-18	AC-19	AC-20	AC-21	AC-22	AC-23	AC-24	AC-25	AC-26	AC-27	AC-28	AC-29	AC-30	

ELECTRIC DUCT HEATER SCHEDULE										
MARK	MFR.	MODEL	SERVICE	AIRFLOW CFM	NOMINAL CAPACITY (KW)	DUCT SIZE (IN)		ELECTRICAL DATA		REMARKS
						WIDTH	HEIGHT	VOLTS	PHASE	
DH-1A	RAYWALL	HF SERIES	OUTSIDE AIR INTAKE	2000	20	18	18	208	3	
DH-1B	RAYWALL	HF SERIES	SUPPLY AIR	2000	25	26	12	208	3	
DH-2A	RAYWALL	HF SERIES	OUTSIDE AIR INTAKE	2000	20	18	18	208	3	
DH-2B	RAYWALL	HF SERIES	SUPPLY AIR	2000	25	26	12	208	3	

SPLIT SYSTEM OUTDOOR UNIT SCHEDULE													
MARK	MFR.	MODEL	LOCATION	APPROX. WEIGHT (LBS.)	REFER. TYPE	REFRIGERANT DATA			ELECTRICAL DATA				REMARKS
						LIQUID O.D. (IN.)	GAS O.D. (IN.)	HOT GAS REHEAT (IN.)	VOLTS	PHASE	MCA	MOCP	
ACCU-D1	AAON	CFA007A8LA00H	OUTSIDE	425	R-454B	1/2	1 1/8	7/8	208	3	32	50	PAIRS WITH DOAS-D1
ACCU-D2	AAON	CFA007A8LA00H	OUTSIDE	425	R-454B	1/2	1 1/8	7/8	208	3	32	50	PAIRS WITH DOAS-D2
CU-01	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-02	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-03	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-04	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-05	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-06	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-07	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-08	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-09	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-10	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	
CU-11	DAIKIN	RTXMS484A182BA	OUTSIDE	278	R410A	3/8	5/8	-	208	1	45	80	

MISCELLANEOUS EQUIPMENT SCHEDULE			
ITEM	EQUIPMENT	LOCATION	DESCRIPTION
A	RCP-1	BILLET ROOM RESTROOMS	MANUFACTURER: RAYWALL. MODEL: RCP122. RADIANT CEILING PANEL, RCP SERIES FRAME IN CEILING MOUNTED. UNIT WEIGHT: 19 LBS. ELECTRICAL DATA: 120 V / 1 PHASE. WATTS: 250. AMPS: 2.1.
B	RH-1 & RH-2	ROOF	MANUFACTURER: COOK. MODEL: 18X20GR. (GR); GRAVITY EXHAUST HOOD. AIRFLOW: 2000 CFM. ESP: 0.039 INWG. ACCESSORIES: 24" ROOF CURB. UNIT WEIGHT: 48 LBS.

DIFFUSER SCHEDULE				
MARK	DIFFUSER TYPE	MODEL	DESCRIPTION	
E1	EXHAUST	TITUS 45F	12x12 SIGHTPROOF EGGRATE GRILLE	
E2	EXHAUST	TITUS 45F	24x24 SIGHTPROOF EGGRATE GRILLE	
S1	SUPPLY	TITUS 300FS	SURFACE MOUNTED GRILLE	
TAGS:	S3	12"x12"	MARK - NECK DESIGN AIRFLOW A0 (ROUND), AX (RECTANGULAR) QUANTITY	
		225 CFM (TYP. OF 2)		
NOTES:				

ELECTRIC HEATER SCHEDULE									
MARK	MFR.	MODEL	HEAT CAPACITY (KW)	ELECTRICAL DATA			ACCESSORIES	REMARKS	
				VOLTS	PHASE	AMPS			
EH-1	RAYWALL	E3055T2DWB	0.75	120	1	12.5	1,2,4,6	MOUNT 3'-0" AFF	
EH-2	RAYWALL	E3055T2DWB	0.75	120	1	12.5	1,2,4,6	MOUNT 3'-0" AFF	
EH-3	RAYWALL	E3055T2DWB	0.75	120	1	12.5	1,2,4,6	MOUNT 6'-0" AFF	
EH-4	RAYWALL	E3055T2DWB	0.75	120	1	12.5	1,2,4,6	MOUNT 6'-0" AFF	

NOTES:
1. BASIS OF DESIGN: RAYWALL

ACCESSORIES:
1. DISCONNECT
2. INTEGRAL THERMOSTAT
3. WALL MOUNT THERMOSTAT
4. RELAY 24V CONTROL VOLTAGE
5. COORDINATE CEILING HEATER MOUNTING FRAME WITH CEILING TYPE.
6. PROVIDE PROPER MOUNTING BRACKETS FOR UNIT APPLICATION.
7. PROVIDE SURFACE MOUNTING KIT.

DESIGN CRITERIA		
MODE	INSIDE TEMP	OUTSIDE TEMP
COOLING	74 db/61.5 wb	85/70
HEATING	72	-10

NO.	DESCRIPTION	DATE
		7/8/2025
1	APPENDIX #2	

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SCHEDULES

DRAWN	CHECKED
DJR	JAP
DATE	2025-05-30
COMM. NO.	21152

M520-R1