

April 10, 2025

ADDENDUM NO. 2



RE: Renovations to Southern WV Community and Technical College
Logan Campus – Building A
100 College Drive
Logan, West Virginia 25601
Architect's Project No. 24011

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 - CLARIFICATIONS

- A. System Cleaning shall be conducted when/if construction debris enters the existing systems to be reused. Contractor shall photograph existing systems before work and a gene before substantial completion.
- B. AHU coil details shall apply to the WSHP's.
- C. Contractor shall provide new shot feeder/filter per specifications.
- D. Refer to WVCTC Bid Delivery Location as attached to this Addendum.
 - 1. Entrance to deliver bids to WV Community & Technical College System. When you enter the lobby and see the Cafe to the left, you are in the right place. Then follow the signs.

PART 2 - CHANGES TO SPECIFICATIONS

- A. REPLACE Form of Proposal dated 03/21/25 with Bid Form as attached to this Addendum.
- B. ADD Section 012300 "Alternates" as attached to this Addendum.
- C. Section 200548 "Vibration Controls for General Mechanical" – Article 3.2, Paragraph C, DELETE Item No. 2.

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

PART 3 - CHANGES TO DRAWINGS

- A. REPLACE the following Drawings with replacement Drawings as attached to this Addendum:
 - 1. Drawing No. M151a with Drawing No. M151aR1.
 - 2. Drawing No. M151b with Drawing No. M151bR1.
- B. Drawing No. M510 – DELETE Detail No. 17 Typ. Equipment Pad Detail.
- C. Drawing No. M520 “Hydronic Pump Schedule” - ADD Schedule Note: Provide Pump with VFD
Furnished by the pump manufacturer

END OF ADDENDUM

Attachments:	WVCTC Bid Delivery Location	11” x 8 ½”
	Form of Proposal – Addendum No. 2	5 pages
	Section 012300 “Alternates”	2 pages
	Drawing No. M151aR1	42” x 30”
	Drawing No. M151bR1	42” x 30”

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 (740) 371-9001

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2001 Union Carbide Drive WV Community & Technical College

Level C

Adult Education Learning Center

Entrance to deliver bids to WV Community & Technical College System. When you enter the lobby and see the Cafe to the left, you are in the right place. Then follow the signs.

Union Carbide Drive

Main Campus Drive

SECTION 00300 – FORM OF PROPOSAL

BID TO THE OWNER: Senior Director of Facilities
West Virginia Community and Technical College System
2001 Union Carbide Drive, Building 2000
South Charleston, WV 25303

PROJECT: RFB 25282
Renovations to Southern WV Community and Technical College
Logan Campus – Building 'A'
100 College Drive, Logan, West Virginia 25601

Bidder's Name: _____

The undersigned, hereinafter called "Bidder," being familiar with and understanding the Bidding Documents, and also having examined the site and being familiar with all local conditions affecting the Project, hereby proposes to furnish all labor, material, equipment, supplies and transportation, and to perform all Work in accordance with the Bidding and Contract Documents within the time set forth below for the sum of:

BASE BID: \$ _____

(Amount to be shown in both words and numbers. In the event of a difference between the written amount and the number amount, the written amount shall prevail.)

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".

Base Bid - To provide Vykon, DeBra-Kuempel, (606) 789-004 for BAS controls specified in Section 250923 "Direct Digital Control (DDC) System For HVAC" in lieu of Automated Logic, Premier Energy Systems. If Alternate Bid No. 1 is accepted,

ADD to or DEDUCT from Base Bid the sum of: _____
(\$ _____).

Alternate Bid No. 1A - To provide Automated Logic, Premier Energy Systems, (304) 252-1918 for BAS controls specified in Section 250923 "Direct Digital Control (DDC) System For HVAC" in lieu of Vykon, DeBra-Kuempel. If Alternate Bid No. 1A is accepted,

ADD to or DEDUCT from Base Bid the sum of: _____
(\$ _____).

Alternate Bid No. 1C - To provide Schneider Electric, Mason and Barry, Inc. (304) 755-0781 for BAS controls specified in Section 250923 "Direct Digital Control (DDC) System For HVAC" in lieu of Vykon, DeBra-Kuempel. If Alternate Bid No. 1C is accepted,

ADD to or DEDUCT from Base Bid the sum of: _____
_____. (\$_____).

**BASE BID - NUMBER OF CONSECUTIVE CALENDAR DAYS TO ACHIEVE SUBSTANTIAL
COMPLETION FROM NOTICE TO PROCEED: _____ DAYS**
(Bidder to write number of days)

The Bidder, if successful and awarded a Contract, agrees that all Work is to be Substantially Complete within the consecutive calendar days proposed following receipt of Owner's written Notice to Proceed and agrees to achieve Final Completion within 30 consecutive calendar days thereafter.

RESPECTFULLY SUBMITTED:

NAME of person authorized to sign contract on behalf of Bidder:

(Type or Print) _____ *Corporate Seal if Applicable*

SIGNATURE: _____ DATE: _____
Signature in Ink

TITLE: _____
Please Type or Print

BIDDERS NAME: _____

BIDDERS
ADDRESS: _____

TELEPHONE: _____

EMAIL: _____

CONTRACTOR'S
LICENSE NO.: _____

CONTRACTOR'S LICENSE

West Virginia Code §30-42 requires that all persons desiring to perform contractual work in West Virginia must be duly licensed. The West Virginia Contractor Licensing Board is empowered to issue a contractor's license. Application for a contractor's license may be made by contacting the West Virginia Contractor Licensing Board, Building 3, Room 200, 1900 Kanawha Boulevard, East, Charleston, West Virginia 25305.

Telephone: (304) 558-7890. West Virginia Code §30-42 requires any prospective Bidder to include the contractor's license number on or with its Bid. Successful Bidder will be required to furnish a copy of their contractor's license prior to issuance of a Purchase Order/Contract.

AFFIDAVITS (on the following pages) – TO BE SUBMITTED WITH BID OR AS OTHERWISE PRESCRIBED BY LAW

- **PURCHASING AFFIDAVIT:** West Virginia code §5A-3-10A states that no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than \$1,000 in the aggregate. The Bidder (vendor) shall execute and submit with its bid, or as otherwise prescribed by West Virginia Code, the Purchasing Affidavit provided in the Bidding Documents.
- **DRUG-FREE WORKPLACE CONFORMANCE AFFIDAVIT:** West Virginia Code §21-1D-5 requires each contractor that submits a bid for the work to submit an affidavit that the contractor has a written plan for a drug-free workplace policy prior to being awarded a contract.
- The contractor (bidder/vendor) shall execute and submit with its bid, or as otherwise prescribed by West Virginia Code, the Drug-Free Workplace Conformance Affidavit provided in the Bidding Documents.

CERTIFIED DRUG-FREE WORKPLACE REPORT

In accordance with West Virginia 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. That report must include each of the items identified in the Required Report Content section of the Certified Drug-Free Workplace Report Coversheet.

DISCLOSURE OF INTERESTED PARTIES TO CONTRACTS

Pursuant to West Virginia Code §6D-1-2, a state agency may not enter into a contract, or a series of related contracts, that has/have an actual or estimated value of \$1 million or more until the business entity submits to the contracting state agency a Disclosure of Interested Parties to the applicable contract. In addition, the business entity awarded a contract is obligated to submit a supplemental Disclosure of Interested Parties reflecting any new or differing interested parties to the contract within 30 days following the completion or termination of the applicable contract.

The Disclosure Form is available at the following URL: <http://www.ethics.wv.gov/Pages/forms.aspx>

VENDOR REGISTRATION AND DISCLOSURE STATEMENT

The successful Bidder must be a registered vendor with the West Virginia Department of Administration, Purchasing Division, prior to receiving a contract/purchase order. Vendor registration information is available at the following URL: <http://www.state.wv.us/admin/purchase/vrc/wv1.pdf>

LIQUIDATED DAMAGES

The Owner will suffer financial loss if the Work is not Substantially Complete within the Contract Time following the date established for commencement of the Work in the notice to proceed and/or purchase

April 10, 2025

order. As liquidated damages, and not as a penalty, the Contractor and the Contractor's surety shall be liable for and shall pay the Owner the sum of Five Hundred Dollars (\$500.00) per day until Substantial Completion is achieved.

Allowances may be made for delays due to shortages of materials and/or energy resources, subject to proof by documentation, and for delays due to strikes or other delays beyond the control of the Contractor. All delays and any claim for extension of Contract Time must be properly documented in accordance with the General Conditions of the Contract for Construction, AIA Document A201-2017, and the State of West Virginia Supplementary Conditions to AIA Document A201-2017.

ADDENDA ACKNOWLEDGMENT

The undersigned hereby acknowledges receipt of the following Addenda and has taken the information contained therein into full consideration in the formulation of this Bid. Acknowledge Addenda as follows:

Addenda No. 1 _____
 No. 2 _____
 No. 3 _____
 No. 4 _____

Failure to acknowledge receipt of each Addendum may be cause for rejection of the Bid.

SIGNATURE: _____ DATE: _____
Signature in Ink

LIST OF PROPOSED SUBCONTRACTORS (To Be Completed and Submitted with Bid)

List as designated below the proposed subcontractor for each major branch of work for this bid. Also, provide the subcontractor's license number as required by the West Virginia Contractors Licensing Act. If the branch of work is to be completed solely by the Bidder/Contractor, so indicate. If the acceptance of an alternate bid changes a subcontractor, indicate by notation below. The Bidder/Contractor may be requested to change an unsatisfactory subcontractor. The Bidder/Contractor is responsible for selecting or changing subcontractors. The Owner and Architect/Engineer may indicate their concerns about any entity listed which they have reason to believe past experience indicates that poor performance may be expected. The Bidder/Contractor has full responsibility for satisfactory execution of all work in accordance with the Contract Documents. Any change of proposed subcontractors shall be at no additional cost to the Owner, as the

Bidder/Contractor has full responsibility for execution of the work. Bidder/Contractor shall have up to two hours after the bid opening to make adjustments if necessary. Owner will suffer loss should Contractor change from those listed beyond the two-hour time stipulated. Please email adjustments/modifications to Senior Director of Facilities at: rich.donovan@wvhepc.edu.

Branch of Work/Material Category		Subcontractor/Supplier	Contractor License No.
1.	Demolition and disposal of existing construction, fixtures, and equipment		
2.	Provision of new HVAC Equipment		
3.	Reconstruction of new finish materials		
5.			
6.			

END OF FORM OF PROPOSAL

SECTION 012300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.
- B. Provide: Furnish and install including all materials, equipment, coordination, overhead and profit necessary for such provision.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Notification: Immediately following award of the Contract, notify each party involved, in writing, of the status of each alternate. Indicate if alternates have been accepted, rejected, or deferred for later consideration. Include a complete description of negotiated revisions to alternates.
- C. Execute accepted alternates under the same conditions as other work of the Contract.

Renovations to Southern WV Community and Technical College
Logan Campus – Building ‘A’, 100 College Drive, Logan, West Virginia 25601

- D. Schedule: A schedule of alternates is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

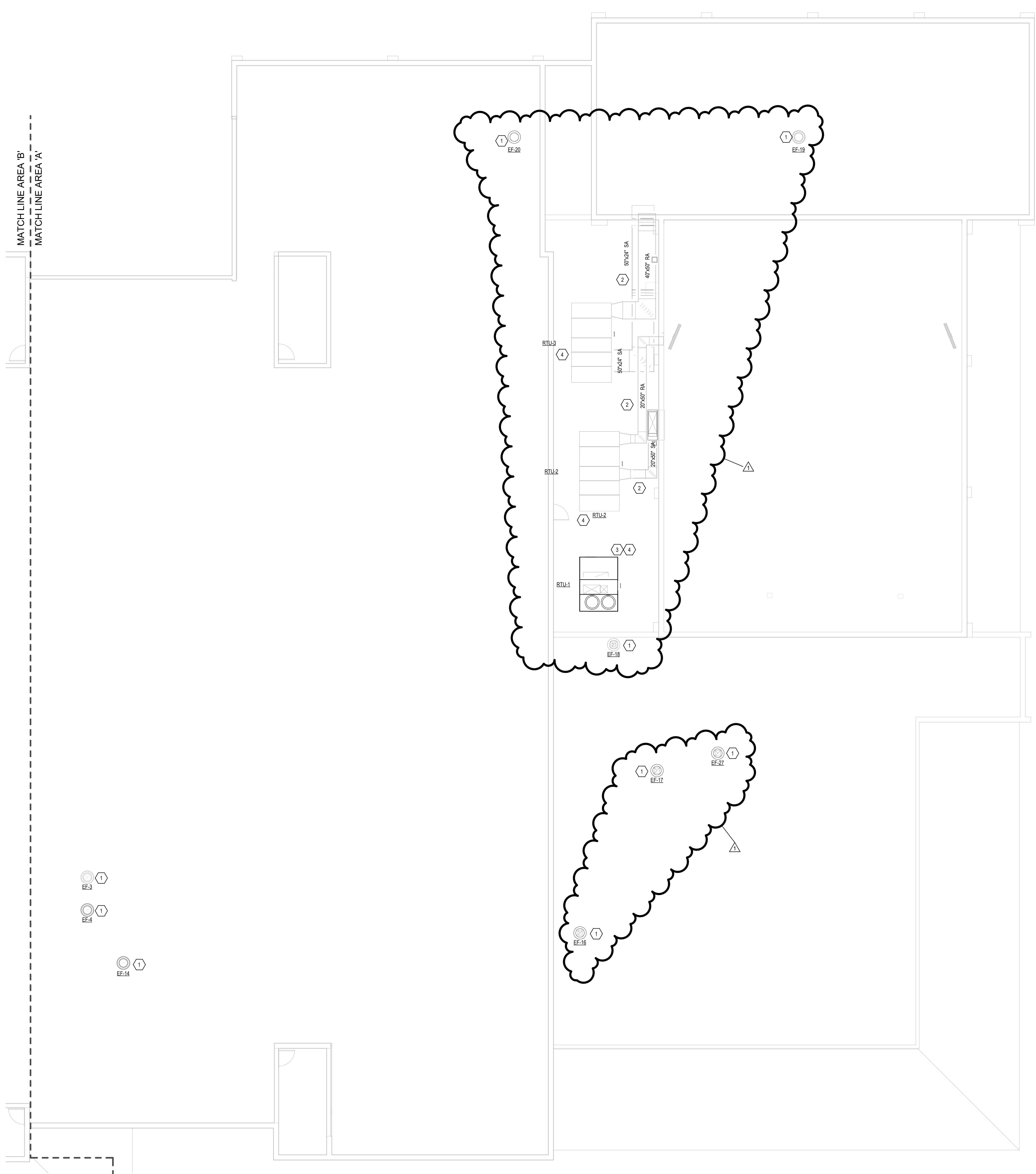
PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Alternate Bid No. 1A - To provide Automated Logic, Premier Energy Systems, (304) 252-1918 for BAS controls specified in Section 250923 “Direct Digital Control (DDC) System For HVAC” in lieu of Vykon, DeBra-Kuempel specified for Base Bid.
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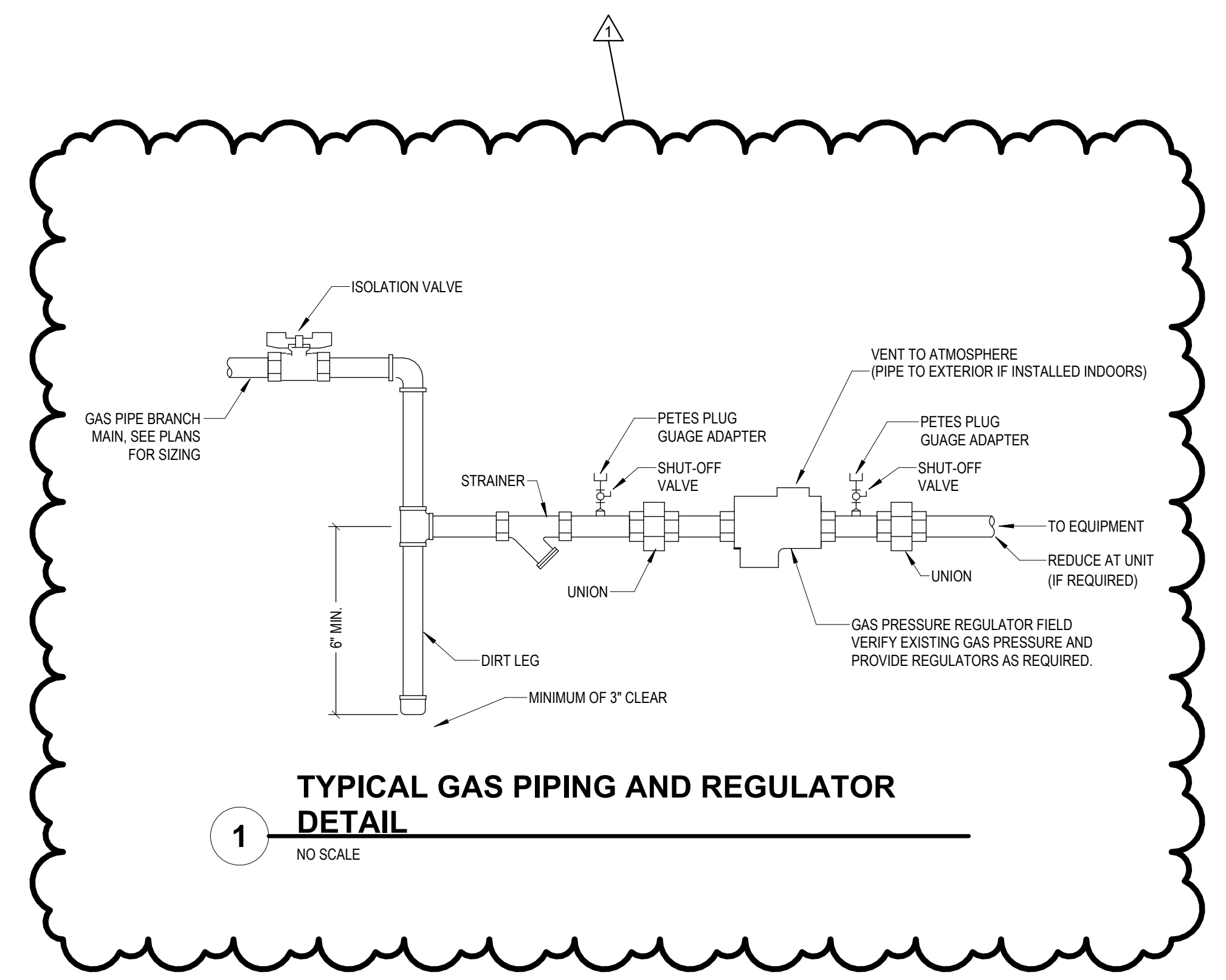
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MATCH LINE AREA 'A'



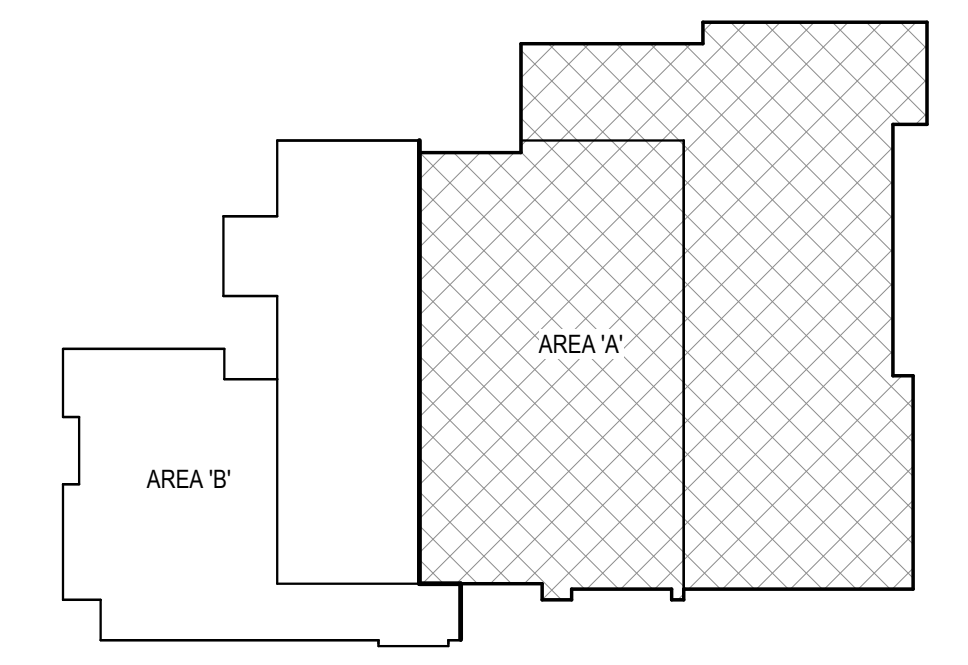
HVAC ROOF PLAN
1/8" = 1'-0"

KEYED NOTES

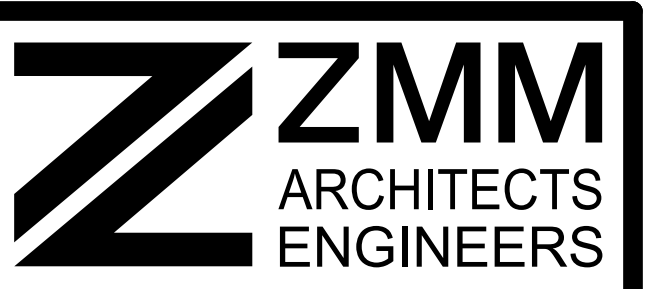
- 1 FIELD VERIFY LOCATION AND PROVIDE NEW RELAY AT EXISTING EF FOR INTEGRATION IN TO NEW CONTROLS SYSTEMS.
- 2 CONTRACTOR SHALL PAINT EXTERIOR EXPOSED DUCTWORK AND SUPPORTS. PAINT SHALL BE EQUAL TO VMASCO WC-1. SUPPORT AND SECURE DUCTWORK FROM BUSTLING STRUCTURAL USING GALVANIZED UNISTRUT.
- 3 PROVIDE NEW CURB ADAPTER. FIELD VERIFY THE EXISTING DIMENSIONS AND CONNECTIONS.
- 4 CONTRACTOR SHALL RECONNECT EXISTING GAS PIPING TO NEW UNITS AS REQUIRED. PAINT EXISTING PIPING IN ACCORDANCE WITH SPECIFICATIONS.



TYPICAL GAS PIPING AND REGULATOR DETAIL
NO SCALE



KEY PLAN
NOT TO SCALE



222 Lee Street, West Charleston, West Virginia 25302
Phone: 304.342.0159
Fax: 304.345.8144
www.zmm.com

NO.	REVISIONS	DATE
1	ADDITIONAL RZ	04/08/2025

HVAC RENOVATIONS TO:
SOUTHERN WEST VIRGINIA COMMUNITY & TECHNICAL COLLEGE
LOGAN CAMPUS - BUILDING 'A'
MOUNT GAY, WEST VIRGINIA

CONSTRUCTION DOCUMENTS

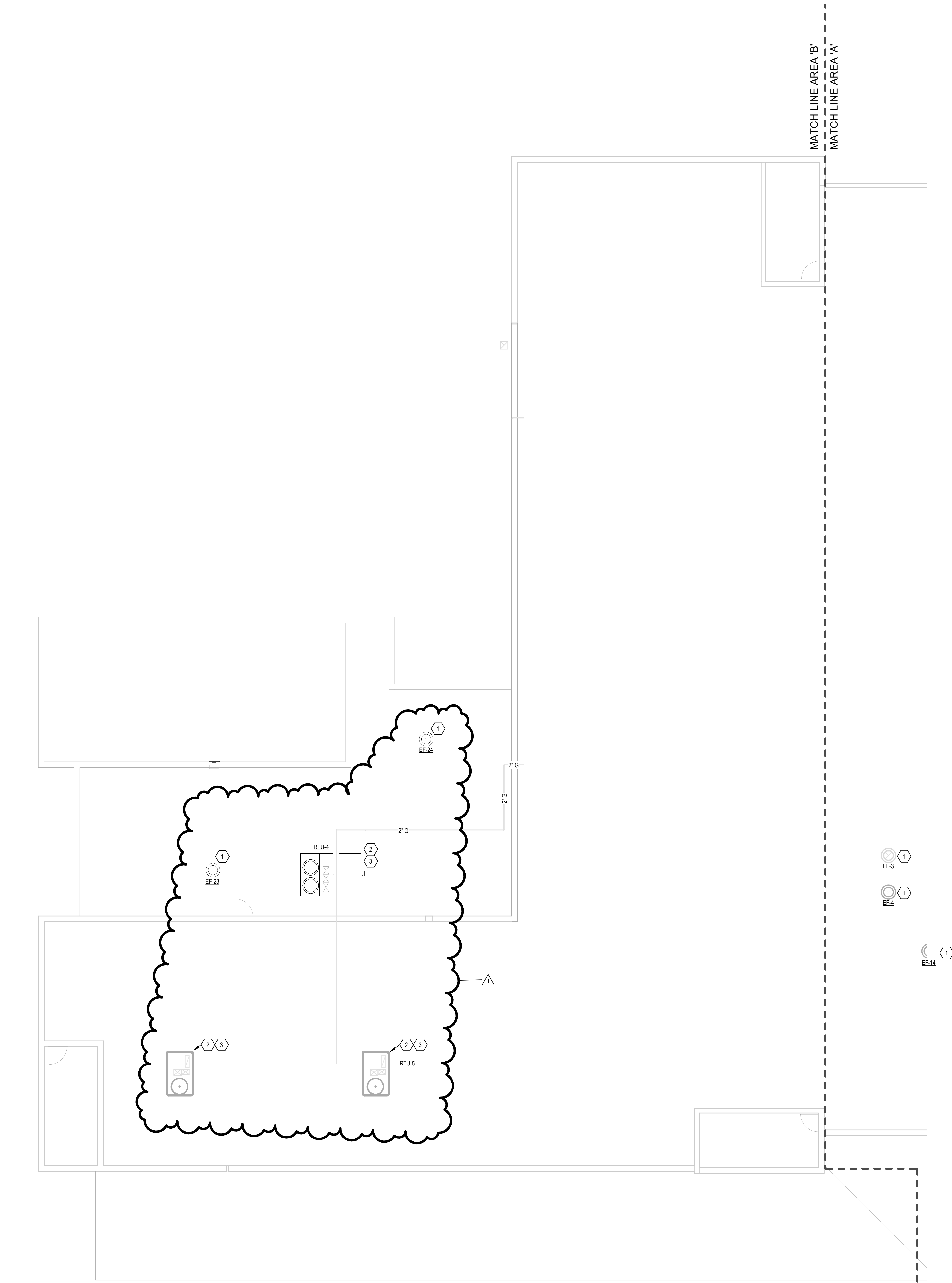
© by ZMM, INC.

MECHANICAL ROOF PLAN

DRAWN	CHECKED
JWL	JWL
PAS	DATE
JHO	03.25.2025
	COMM. NO.
	24011

M151aR1

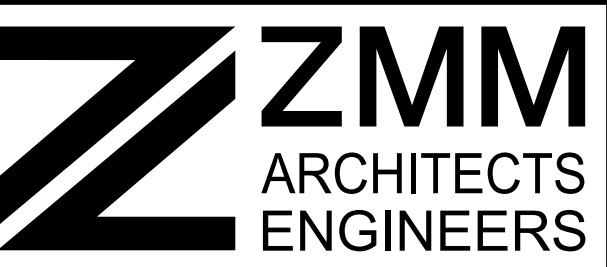
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MECHANICAL ROOF PLAN
1/8" = 1'-0"

KEYED NOTES

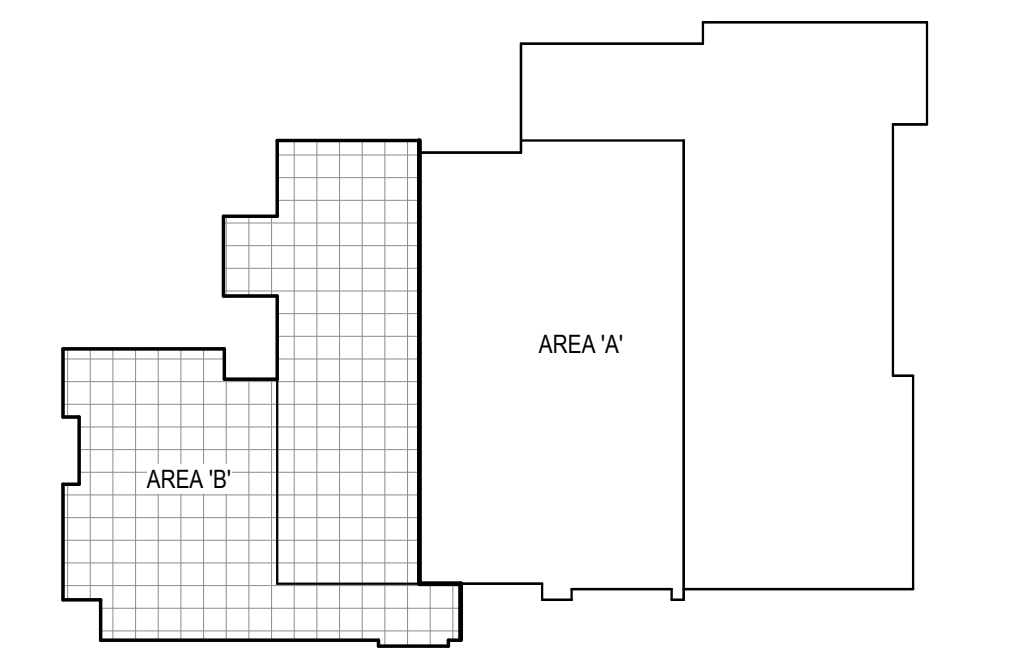
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222 Lee Street, West
Charleston, West Virginia 25302
Phone: 304.342.0159
Fax: 304.345.8144
www.zmm.com

NO.	REVISIONS DESCRIPTION	DATE	
		14/02/2025	
1	ADDENDUM #2		

**RENOVATIONS TO:
SOUTHERN WEST VIRGINIA COMMUNITY & TECHNICAL COLLEGE
LOGAN CAMPUS - BUILDING 'A'
MOUNT GAY, WEST VIRGINIA
CONSTRUCTION DOCUMENTS**



KEY PLAN
NOT TO SCALE

MECHANICAL ROOF PLAN

DRAWN	CHECKED
JWL	JWL
PAS	DATE
JHO	03.25.2025
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