June 10, 2026

ADDENDUM NO. 2 – RFB-460
HVAC Upgrades – Falcon Center, Feaster Center, and Hunt Haught Hall
Fairmont State University
Fairmont, WV

WILLIAMSON SHRIVER ARCHITECTS

DOCUMENTS AMENDED

In accordance with AIA Document A701 Instructions to Bidders, Article 1, 1.1, the drawings and specifications for **HVAC Upgrades – Falcon Center, Feaster Center, and Hunt Haught Hall**, as prepared by Tower Engineering and Williamson Shriver Architects, Inc., are hereby amended, and all changes (in either addition or deduction) which may result due to the following amendments shall be included in the bid.

GENERAL INFORMATION:

1. The last day for questions is **June 9, 2026,** at 2:00 p.m., with the last addendum being issued on June 10, 2026, if necessary.
2. Contact Facilities Department (304-367-4110) for site visits at Fairmont State University.

QUESTION & ANSWERS:

1. Section 230801, please confirm that an independent commissioning consultant is required. An independent commissioning consultant is not required.
   Answer: The intent of the specification is for code minimum commissioning requirements as described in IECC 2018 C408 and shall be provided by the contractor.

2. Section 230900, please confirm who the existing Andover/Schneider Electric provider.
   Answer: Mason and Berry originally installed the system.

3. DWG H101, Note #2. Concern is with the addition of a RTU curb adaptor/vibration isolation the existing condenser shroud will impact the building overhang, how should this be handled?
   Answer: Modification to the shroud shall be by the contractor as required. Coded note #2 on sheet H101 has been modified to add some additional detail.

BIDDING REQUIREMENTS:

1. None

CLARIFICATION:

1. None

SPECIFICATIONS:

1. SECTION 237413
   A. Refer to Article 2, Paragraph 1, and add the following:
      "9. Greenheck."

Williamson Shriver Architects, Inc.
717 Bigley Ave, Charleston, WV 25302
304-345-1060 voice 304-345-3693 fax
www.wsarch.com

DRAWINGS:

1. Drawing CS000
    a. Refer to Cover Sheet list of drawings and add S100 "Structural Plans, Details and Notes" to the list.

2. Drawing S100
    a. Add S100, which is included in this addendum, to the Construction Documents.

3. Drawing H101
    a. MODIFY coded #2 to read, "REINSTALL CONDENSER AIR SHROUD ONTO THE TOP OF THE NEW RTU. MODIFY CONDENSER SHROUD AS REQUIRED TO FIT TO THE NEW UNIT AND TO ENSURE IT DOES NOT CONFLICT WITH ADJACENT SURFACES (WALLS, OVERHANG ABOVE, ETC.)"

END OF ADDENDUM

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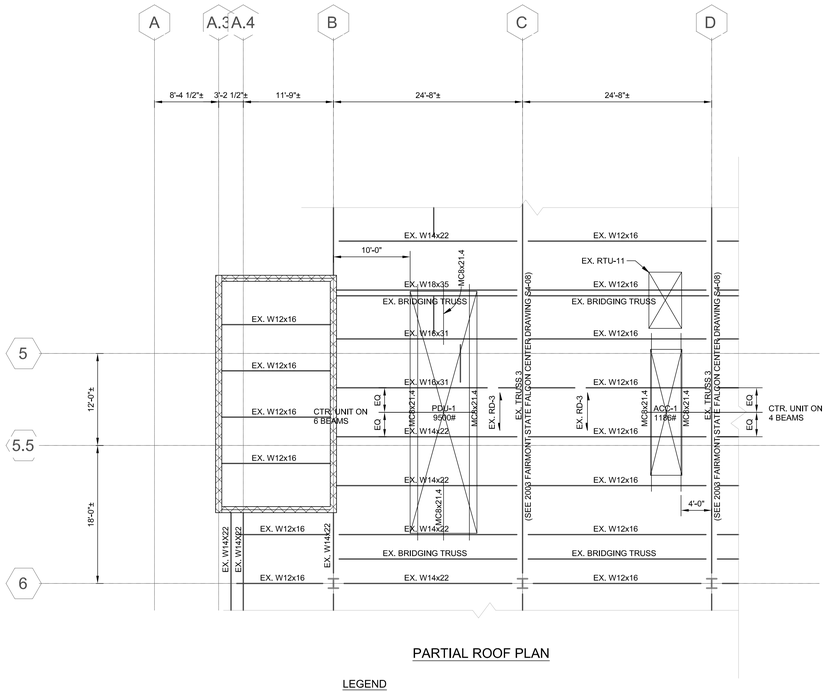
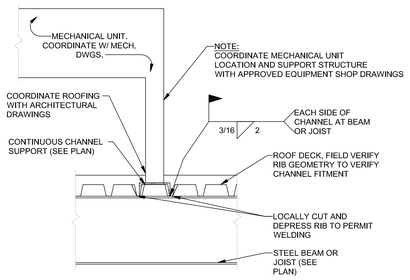
ALL WORK SHOWN ON THIS DRAWING IS ASSOCIATED WITH THE ADD ALTERNATE OF SUPPORTING PDU-1A.



PARTIAL ROOF PLAN

LEGEND

EX. RD-3 : DENOTES EXISTING 3"-20 GAGE ROOF DECK, FIELD VERIFY RIB DEPTH AND SPACING TO VERIFY CHANNEL FITMENT



MECHANICAL UNIT SUPPORT OVER STEEL DECK

CODES AND STANDARDS

1. New construction has been designed to, and shall be constructed in accordance with the following building codes and standards:
   A. 2021 International Building Code (IBC 2021)
   B. 2021 International Existing Building Code (IEBC 2021)
   C. ASCE 7-16, Minimum Design Loads and Associated Criteria for Buildings and Other Structures
2. Unless explicitly modified in the Contract Drawings and Specifications, the Contractor shall comply with provisions of:
   A. TMS 402-16, Building Code Requirements for Masonry Structures
   B. AISC 303-16, Code of Standard Practice for Steel Buildings and Bridges
   C. AISC 360-16, Specification for Structural Steel Buildings
   D. AWS D1.1-15, Structural Welding Code - Steel
   E. SDI SD-2022, Standard for Steel Deck

DESIGN LOADS

Roof loads

Roof live load ——— 30 psf

Roof snow load data (using ASCE 7-22)

Ground snow load (ASD) (IBC 1608.2)	p_g = 45.5 psf
Flat-roof snow load (ASCE 7, 7.3)	p_f = 35.04 psf (6)
Minimum snow load (ASCE 7, 7.3.4)	p_m = 22 psf
Snow exposure factor (ASCE 7, Table 7.3-1)	C_e = 1.0
Snow importance factor (ASCE 7, Table 1.5-2)	I_s = 1.10
Thermal factor (ASCE 7, Table 7.3-2)	C_t = 1.0

(6) Increased for snow buildup / unbalanced per ASCE 7, 7.6 to 7.9

GENERAL

1. New construction shall comply with the Contract Documents and the Building Code.
2. Do not start work without appropriate permits from Authority Having Jurisdiction (AHJ).
3. Drawings are not to be scaled.
4. Typical details and general notes apply to all parts of the work except where specifically detailed or unless otherwise noted.
5. The structural drawings illustrate structural members. Refer to Contract Documents for non-structural items which require coordination with structural members.
6. No structural elements shall be cut unless specifically approved by the SEoR.
7. The Contractor shall verify and be responsible for dimensions and conditions which impact the work. Field verify sizes, elevations, hole locations, etc., prior to fabrication.
8. The Contractor shall carefully review the drawings to identify the scope of work required, visit the site to relate the scope of work to existing conditions and determine the extent to which those conditions and physical surroundings will impact the work.
9. The Contractor shall resolve any conflicts on the drawings or in the specifications with the design team before proceeding with the work.
10. Any deviation, modification, or substitution from the approved set of structural documents shall be submitted to the Owner and design team for review/approval prior to its use or inclusion on the shop drawings.
11. The Contractor shall review shop drawings for completeness and compliance with Contract Documents and stamp shop drawings prior to submission to the design team.
12. Review of the shop drawings by the design team shall not be construed as an authorization to deviate from the Contract Documents.
13. Shop drawings will not be processed if incomplete, lack coordination with relevant portion of Contract Documents, lack calculations if required, or if deviations, modifications, and substitutions are indicated without prior written approval from the Architect/SEoR.

STRUCTURAL TESTING AND SPECIAL INSPECTIONS

1. Structural testing and special inspections are required and shall include items outlined in Chapter 17 of the Building Code. The Owner shall engage a qualified independent testing agency to conduct structural testing and special inspections.
2. Special inspectors shall be employed or retained by the approved testing agency and have the recommended experience and certifications as summarized in Appendix C of the current International Code Counsel (ICC) Special Inspection Manual. The testing agency may employ or retain multiple special inspectors with differing areas of expertise as required for the project.
3. Structural observations performed by the Architect/SEoR during construction:
   A. Are not special inspection services and do not waive the responsibility for the inspections required by the AHJ or the testing agency.
   B. Do not guarantee the Contractor's performance and shall not be considered as supervision of construction.
4. The qualified testing agency shall submit a written summary statement indicating that applicable structural testing and special inspections have been completed. The written summary statement shall clearly identify non-compliant test and inspection results. The written summary statement shall be sealed by the testing agencies supervising Professional Engineer and be submitted to the Owner, Contractor, building official, and design professionals.

EXISTING CONSTRUCTION

1. Existing drawings, titled Fairmont State Falcon Center Drawings, prepared by Nayyar & Nayyar and dated 05/01/2003 were used in the preparation of the structural drawings. The existing conditions provided are for reference as the basis of design. The SEoR is not responsible or liable for the accuracy of information presented in the existing drawings.
2. Existing structural dimensions and member sizes are for reference only. The Contractor shall verify dimensions in the field prior to submittal of shop drawings and fabrication. The Contractor shall verify the actual configuration of existing construction and the condition of the structure before beginning work. Any discrepancies or unsound conditions shall be reported to the design team for resolution before beginning work.
3. The Contractor shall verify the delivery path of construction components within the existing building. Structural steel members may be spliced in the field with complete joint penetration welds. The locations of splices shall be approved by the SEoR.

STRUCTURAL STEEL CONSTRUCTION

1. Structural steel detailing, fabrication, and erection shall conform to:
   A. AISC 303, Code of Standard Practice for Steel Buildings and Bridges.
   B. RCSC's Specification for Structural Joints Using High-Strength Bolts.
   C. AWS D1.1, Structural Welding Code.
2. Structural Steel shall meet the following:
   A. W, WT, C, and MC shapes per ASTM A992, Grade 50.
   B. M, S, and L shapes per ASTM A572, Grade 50.
3. Connections - high–strength bolted or welded:
   A. Bolted Connections:
      a. Bolts shall meet ASTM F3125, with ASTM F436 hardened washers and ASTM A563 nuts.
      b. Provide slip critical bolts for moment connections, wind connections, hangers, and other connections as noted on drawings.
      c. Provide bearing type connections with thread included in the shear plane for connections other than slip critical connections.
      d. Bolts shall be tightened to full pretensioning load, except slip connections and other connections noted shall be snug tight.
      e. Slip connections and connections noted as finger-tight shall be provided with a means of preventing the nuts from unthreading.
      f. Use standard holes with the following exceptions: oversize holes are permitted when bolts are loaded in tension; short slotted holes are permitted for shear loading perpendicular to the slot.
      g. Provide beveled washers on connections to sloping flanges of beams where slope exceeds 1:20.
   B. Welded Connections:
      a. Welding electrodes shall be E70XX except where other electrodes are required for compatibility with material being welded.
      b. Where minimum AISC fillet weld thickness requirement exceeds welds shown on details, or weld size is not specified, provide minimum AISC weld.
      c. All shop and field welding shall be performed by a welder with current valid certificate in the type of weld specified.
4. Protective coatings, unless otherwise noted:
   A. Prepare surfaces of interior steel not exposed to view to SSPC-SP 2; exterior steel and interior steel exposed to view to SSPC-SP 6/NACE No. 3.
   B. Do not prime steel that is encased in concrete or to receive sprayed-on fireproofing.
   C. Omit primer at faying surface of slip critical connections and areas to be welded.
   D. Interior steel: Provide chemically active, modified alkyd primer at 1.5 mils dry thickness.
   E. Exterior steel: Hot-dipped galvanized per ASTM A123.
   F. Galvanizing repair per SSPC Paint 20, Type 1 Level 1 or Type 2 Level 1.

MICHAEL R. MILLER
REGISTERED
16295
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER

BARBER & HOFFMAN, INC.

TOWER ENGINEERING
115 Evergreen Heights Drive, Suite 400, Pittsburgh, Pennsylvania 15229-1346
412.931.5888 • Fax: 412.939.2525 • www.estower.com

Project No: 2025006

HVAC UPGRADES TO FALCON CENTER, FEASTER CENTER, AND HUNT HAUGHT HALL

FAIRMONT STATE UNIVERSITY
1201 LOCUST AVENUE
FAIRMONT, WV 26554

100% BID SET

1659 Route 228, Suite 200
Cranberry Twp., PA 16066-5319
724-741-0848
barberhoffman.com

BARBER & HOFFMAN, INC
Consulting Engineers
Cleveland, OH
Columbus, OH
Cranberry Twp., PA

REVISIONS

#	DESCRIPTION	DATE
1	ADDENDUM #2	6/10/2026

SCALE:
DRAWN BY:
CHECKED BY:

DATE: 05/27/2026

STRUCTURAL PLANS, DETAILS, & NOTES

S100

DRAWING NUMBER