

**WVSU RESEARCH AND DEVELOPMENT CORPORATION
KANAWHA COUNTY, WEST VIRGINIA
STINGER PRODUCE MARKET UPGRADES**

**ADDENDUM #2
August 13, 2026**

THRASHER PROJECT #T60-11496

TO WHOM IT MAY CONCERN:

A MANDATORY Pre-Bid Conference was held on Tuesday, July 28, 2026, on the above-referenced project. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. SPECIFICATIONS

1. Revised Index to add specifications
2. Specifications added in this addendum: 012100 – Allowances; 072726 – Fluid Applied Membrane Air Barriers; 101423 – Panel Signage; 123623.13 – Plastic Laminate Clad Countertops

B. DRAWINGS

1. C2.00 – Replace sheet – added pipe extension for gutters, labels for new flush concrete, put the conduit for electric service and communication on the same path to an existing utility pole.
2. C3.02 – Revised integral sidewalk detail for flush concrete walkway.
3. These sheets have also been revised within this addendum: A1.01, A2.01, A4.01, A6.01, E4.01 and P2.00.

C. QUESTIONS AND RESPONSES

1. QUESTION

Alternate 1 states: “Provide all labor and material for a sectional overhead door at window A*”

Is this door to match the new glass bifold garage door being installed in the center opening? If not, please provide details and specifications.

RESPONSE

Yes

2. QUESTION

Architectural and mechanical drawings refer to civil drawings for concrete pads for HVAC. C3.02 provides detail of turndown slab with reinforcement and depths, and references plan for width. C2.00 (plan) drawing does not provide width. Please provide dimensions.

RESPONSE

Dimensions added to sheet A1.01 and sheet C2.00. A detail of the typical pad is on sheet C3.02

3. **QUESTION**

Please provide size of existing sanitary piping. Is this to be tied in via wye fitting or receive a manhole, since it appears to be in the street.

RESPONSE

The existing sanitary pipe shall be assumed to be 8" pvc and can be tie into via a wye fitting. Contractor shall verify size and coordinate with public utility company.

4. **QUESTION**

Note 14 states: "Control relays will be wired by the electrical contractor". This is not shown on the electrical drawings, please advise.

RESPONSE

Revised in this addendum.

5. **QUESTION**

Kitchen hood weighs 707 lbs., per the schedule. Is this to hang from the bulkhead shown on A1.02?

RESPONSE

No. The architectural bulkhead is not intended to support the kitchen hood. The kitchen hood shall be independently supported from the new walls added around the stove, in accordance with the hood manufacturer's installation requirements. Coordinate the required support framing with the hood manufacturer prior to installation.

6. **QUESTION**

Permanent Stabilization for seeding shows dates March, April, August, & September. Civil work will not be completed in September and the substantial completion falls before March. Please advise.

RESPONSE

If permanent seeding cannot be completed within the specified seeding dates, the Contractor shall provide temporary stabilization in accordance with the West Virginia Department of Environmental Protection Erosion and Sediment Control Manual. Permanent stabilization shall be completed during the next approved seeding season. Maintain all temporary erosion and sediment control measures until permanent stabilization has been established.

7. **QUESTION**

Partition types do not give stud thickness, track leg length, etc. Is contractor to carry the expense of delegated design for CFMF on this project?

RESPONSE

Yes

8. QUESTION

A2.01 – Detail 4 appears to show the restroom wall (A4) extending full height to the underside of the metal roof. On G1.01, A4 wall type is shown as terminating at the 2x4 wood framed ceiling with drywall. Please provide clarification.

RESPONSE

A4 terminates at the 2x4 wood framed ceiling with drywall.

9. QUESTION

Wall types that extend to ceiling do not show attachment detail. The existing building has prefab metal trusses, running perpendicular to these walls. Please provide detail for CFMF track to attach to these trusses, along with O.C. spacing of the truss system.

RESPONSE

Provide CFMF deflection track at top of wall. Attach track to the bottom chord of each intersecting metal truss with manufacturer's standard connection. Existing truss spacing to be field verified by contractor.

10. QUESTION

Is ductwork to hang from the existing prefab truss system, or are they not rated for that additional load?

RESPONSE

Mechanical ductwork shall be supported from the existing building structure in accordance with the Mechanical Drawings and applicable building code requirements.

11. QUESTION

Detail 1 shows concrete ramp extending in front of new aluminum storefront. Please provide detail on plan view of the separation between ramp and storefront.

RESPONSE

Detail added in this addendum.

12. QUESTION

Please provide geotechnical report referenced in 312000 - 1.3 - B

RESPONSE

Ignore reference, there is no Geotech report for this project.

13. QUESTION

312000 – 3.12 – A: This references an allowance for undercut 200 CY. Is this allowance going to be added to the bid form, or is there a set amount of money for this allowance given?

RESPONSE

Ignore reference, there is no anticipated undercut and no allowance necessary for undercut.

14. QUESTION

Stainless Steel and PLAM countertops are shown, but spec was provided for Solid Surface Countertops. Do solid surface apply?

RESPONSE

Added in this addendum. Solid Surface is not used on this product.

15. QUESTION

Can you provide as-builts for the existing building?

RESPONSE

Existing record drawings (as-built drawings) are not available.

16. QUESTION

Note #1 says for the repeater antenna to connect to main campus network.

Note #3 says security system will be coordinated with WVSU.

Who is responsible for connection to the main campus network?

RESPONSE

General contractor shall coordinate installation of new security and IT systems with WVSU and WVSU IT department in order to connect to main campus network.

17. QUESTION

Roof plan shows (4) downspouts, but site plan does not show storm sewer continuous to far end of building. Are (2) of the downspouts going to splash blocks?

RESPONSE

The drainage pipe has been extended to pick up the downspouts.

18. QUESTION

Is there a Geotech report available for this project?

RESPONSE

No.

19. QUESTION

Reference Sheet C2.00 – At the note of “Flush Concrete Sidewalk”, could it be clarified if this is to be new concrete? It states existing within it.

RESPONSE

Yes, it shall be new concrete and shall be in accordance with detail “integral sidewalk” on sheet C3.02.

20. QUESTION

Reference Sheet C2.00 – The storm pipe for the downspouts do not indicate sizing, etc. It also does not show being extended to the other set of downspouts. Please clarify.

RESPONSE

The drainage pipe has been extended to pick up all the downspouts and shall be an 8" diameter PVC pipe.

21. QUESTION

Reference Sheet C3.02 – There are details for ADA Parking Signs but are not called out on the drawings. Will these be required?

RESPONSE

Yes, provide one ADA parking sign per ADA parking space.

22. QUESTION

Reference Sheet C3.02 – Could details be provided for the following: Concrete Ramp, Concrete Landing & Concrete Curb?

RESPONSE

Please detail for integral curb/sidewalk detail for the concrete ramp/landing/curb. Exposed height of curb shall range from 0" to 8".

23. QUESTION

Reference Sheet A1.01 – The condensing unit does not appear to be on a concrete pad (no Note #10) but Sheet C2.00 shows that it is. Please clarify.

RESPONSE

Revised in this addendum.

24. QUESTION

Reference Sheet A1.01 – Could interior elevations be provided for the interior ramp showing the railings?

RESPONSE

Refer to elevation 7/A4.01.

25. QUESTION

Reference Sheet A1.01 – Please confirm that the ramp railing does not need extended along the Check-Out counter on the ramp landing.

RESPONSE

Added dimensions to this addendum drawings on how far Ramp railing extends.

26. QUESTION

Reference Sheet A1.01 – Regarding Note #3, 4, 6, & 9: Please confirm these are Owner installed. Should the installation be a part of this contract, could additional information be provided for each item.

RESPONSE

The contractor shall be responsible for installation of the Owner-provided equipment as part of this Contract.

27. QUESTION

There is no mention of room signage, will this be required? If so, please provide spec and locations.

RESPONSE

Revised in this addendum.

28. QUESTION

Reference Sheet A1.02/RCP & A6.01/Finish Schedule – Are exposed ceilings to be painted?

RESPONSE

Yes

29. QUESTION

Regarding the wood framing associated with Wall Type A4 – Is the intent for the platform to extend over both Room 006 & 007 or just Room 006?

RESPONSE

Yes

30. QUESTION

Reference Sheet A2.01/Wall Section 3 – Is the roof insulation system to extend across the entirety of the roof underside?

RESPONSE

Yes

31. QUESTION

Could a spec be provided for Fluid-Applied Membrane Air Barrier?

RESPONSE

Added in this addendum.

32. QUESTION

Reference Sheet A2.01/Detail 5 – Is this detail applicable to the project? It indicates new exterior siding but all other drawings indicate existing to remain.

RESPONSE

Revised in this addendum.

33. QUESTION

There were existing plumbing coming up through the slab, assuming these are not be reused due to Sheet P2.00 could it be clarified what is to be done with the existing piping?

RESPONSE

See the note on the revised plan.

34. QUESTION

There is no mention of removing/reinstalling of existing conduit, switches, panels, roof bracing, etc. that will need to take place due to insulating and new interior metal siding. Please clarify.

RESPONSE

Contractor shall remove and reuse existing conduit and switches for new work. Existing panel to be demolished and new panel installed.

35. QUESTION

Spec Section 017900 - What is the GC providing instructional videos on?

RESPONSE

The Contractor shall provide instructional videos for the operation and maintenance of new equipment and systems requiring Owner operation or routine maintenance.

36. QUESTION

Spec Section 230923 - Is the GC providing CASlink?

RESPONSE

CASLink is to be provided as part of the CaptiveAire controls package. Electrical contractor requirements should be coordinated with the manufacturer's wiring diagrams.

37. QUESTION

G1.01 - Life Safety Plan is marked as not sprinklered. However, Page E1.01 has a section for Fire Alarm Notes that states the building will be fully sprinklered.

Will the building have sprinklers, or a fire alarm system?

RESPONSE

The building is not sprinklered. The Life Safety Plan on Sheet G1.01 is correct. A fire alarm system shall be provided as indicated on Sheet E1.01 and in accordance with the Contract Documents and applicable code requirements.

38. QUESTION

C2.00 - The 4" Underground Telco Conduit. Is it going to the pole or a different demarc?

The 4" Underground Electrical conduit going out the edge of the property by the main road. What is that feeding exactly?

RESPONSE

Coordinate Telco conduit with communication provider.

4" Electrical conduit to feed new electrical service (meter/CT panel) to building.

39. QUESTION

A1.01 - Confirmation of GC supplied Equipment

- (1) Walk In Freezer – In Contract
- (2) Refrigerators – Not in Contract
- (2) Stoves – Not In Contract
- (2) Dishwashers – Not In Contract
- (1) Mop Sink – In Contract
- (1) AED and Cabinet – In Contract
- (1) Fire Extinguisher and Cabinet – In Contract
- (1) Commercial Sink – No in Contract

RESPONSE

Yes

40. QUESTION

A2.01 - 3/A2.01 Wall Section - It calls out new pre-manufactured metal building siding. Is the interior of this building getting metal siding?

RESPONSE

Yes

41. QUESTION

ED2.01 - With the demo of the 240V 1 Phase Panel, do we need to provide temporary power to the building while panel and service is being swapped?

RESPONSE

Yes

42. QUESTION

E2.01 - Is GC providing the following? If we are what is WVSU requesting be supplied?

- IT Rack
- Networking Equipment
- Indoor AP
- Outdoor Repeater Antenna

Is GC installing the low voltage cabling for proposed drops?

RESPONSE

Yes, GC is supplying the equipment. Coordinate with WVSU and Architect for equipment specifications.

43. QUESTION

E5.01 - Note 3 Is the security camera controls to be Verkada branded?

The equipment is being wall mounted separately from the IT rack?

RESPONSE

Coordinate with WVSU IT department for matching main campus security devices. Coordinate mounting location with WVSU and Architect for mounting location.

44. QUESTION

Please confirm the Owner will be responsible for removing all loose furnishings prior to start of work.

RESPONSE

The building will be cleared out prior to construction- with the exception of the owner provided, contractor installed equipment

45. QUESTION

Who is responsible for providing the AED cabinet and if it's the general contractor, what is the make and model?

RESPONSE

The General Contractor shall provide and install a standard-size, surface-mounted AED wall cabinet. Cabinet shall include a recessed door handle and wall-mounting hardware kit complete with anchors and screws. Cabinet shall have a white powder-coated finish with a glazed panel for viewing the AED. Cabinet door shall be identified with red horizontal lettering stating "DEFIBRILLATOR."

46. QUESTION

Is the GC or owner moving and or installing NIC appliances and fixtures?

RESPONSE

The Owner will provide the NIC appliances and fixtures. The General Contractor shall be responsible for moving and installing the Owner-provided appliances and fixtures as part of this Contract.

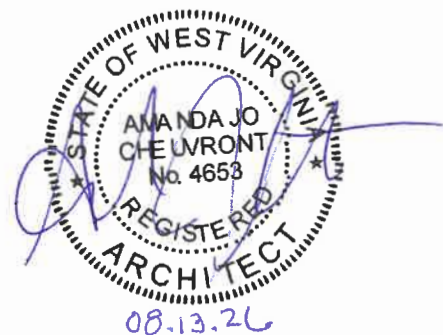
As a reminder, bids will be received until **1:00 p.m. on Thursday, August 20, 2026**, at Hazo W. Carter Jr. Integrated Research and Extension Building, Conference Room at 100 Barron Dr, Dunbar, WV 25064. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

AMANDA CHEUVRONT, AIA, NCARB
PROJECT MANAGER

Enclosures:



**WVSU RESEARCH AND DEVELOPMENT CORPORATION
KANAWHA COUNTY, WEST VIRGINIA
FOR THE
STINGER PRODUCE MARKET
THRASHER #T60-11496**

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SECTION 012100 - ALLOWANCES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Lump-sum allowances.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise Architect of the date when final selection, or purchase and delivery, of each product or system described by an allowance must be completed by the Owner to avoid delaying the Work.
- B. At Architect's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by Architect from the designated supplier.

1.3 ACTION SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances in the form specified for Change Orders.

1.4 INFORMATIONAL SUBMITTALS

- A. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- B. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- C. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.5 LUMP-SUM ALLOWANCES

- A. Allowance shall include cost to Contractor of specific products and materials ordered by Owner or selected by Architect under allowance and shall include taxes, freight, and delivery to Project site.

- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project site, labor, installation, overhead and profit, and similar costs related to products and materials ordered by Owner or selected by Architect under allowance shall be included as part of the Contract Sum and not part of the allowance.

1.6 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other markups.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. Owner reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.
 - 1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
 - 2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related work.

3.3 SCHEDULE OF ALLOWANCES

A. Allowance No. 1: Lump-Sum Allowance: Include the sum of \$1,500 for exterior signage.

1. This allowance includes material, receiving, handling, and installation costs, and Contractor overhead and profit.

END OF SECTION 012100

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SECTION 072726 - FLUID-APPLIED MEMBRANE AIR BARRIERS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Vapor-permeable, fluid-applied air barriers.

1.2 PREINSTALLATION MEETINGS

- A. Preinstallation Conference: Conduct conference at Project site.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For air-barrier assemblies.
 - 1. Include details for substrate joints and cracks, counterflashing strips, penetrations, inside and outside corners, terminations, and tie-ins with adjoining construction.

1.4 INFORMATIONAL SUBMITTALS

- A. Product certificates.
- B. Product test reports.
- C. Field quality-control reports.

1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.
- B. Mockups: Build mockups to set quality standards for materials and execution.
 - 1. Build integrated mockups of exterior wall assembly, 150 sq. ft., incorporating backup wall construction, external cladding, window, storefront, door frame and sill, insulation, ties and other penetrations, and flashing to demonstrate surface preparation, crack and joint treatment, application of air barriers, and sealing of gaps, terminations, and penetrations of air-barrier assembly.
 - a. Coordinate construction of mockups to permit inspection and testing of air barrier before external insulation and cladding are installed.

- b. Include junction with roofing membrane, building corner condition, and foundation wall intersection.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Air-Barrier Performance: Air-barrier assembly and seals with adjacent construction shall be capable of performing as a continuous air barrier and as a liquid-water drainage plane flashed to discharge to the exterior incidental condensation or water penetration. Air-barrier assemblies shall be capable of accommodating substrate movement and of sealing substrate expansion and control joints, construction material changes, penetrations, and transitions at perimeter conditions without deterioration and air leakage exceeding specified limits.
- B. Air-Barrier Assembly Air Leakage: Maximum 0.04 cfm/sq. ft. of surface area at 1.57 lbf/sq. ft., when tested according to ASTM E2357.

2.2 HIGH-BUILD AIR BARRIERS, VAPOR PERMEABLE

- A. High-Build, Vapor-Permeable Air Barrier: synthetic polymer membrane with an installed dry film thickness, according to manufacturer's written instructions, of 35 mils or thicker over smooth, void-free substrates.

1. Synthetic Polymer Type:

- a. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

- 1) DuPont de Nemours, Inc.
- 2) GCP Applied Technologies Inc.
- 3) Henry Company; a Carlisle company.
- 4) Sto Corp.
- 5) Tremco Incorporated.

2. Physical and Performance Properties:

- a. Air Permeance: Maximum 0.004 cfm/sq. ft. of surface area at 1.57-lbf/sq. ft. pressure difference; ASTM E2178.
- b. Vapor Permeance: Minimum 10 perms; ASTM E96/E96M, Desiccant Method, Procedure A.
- c. Ultimate Elongation: Minimum 200 percent; ASTM D412, Die C.
- d. Adhesion to Substrate: Minimum 16 lbf/sq. in. when tested according to ASTM D4541.
- e. Fire Propagation Characteristics: Passes NFPA 285 testing as part of an approved assembly.
- f. UV Resistance: Can be exposed to sunlight for 180 days according to manufacturer's written instructions.

2.3 ACCESSORY MATERIALS

- A. Requirement: Provide primers, transition strips, termination strips, joint reinforcing fabric and strips, joint sealants, counterflashing strips, flashing sheets and metal termination bars, termination mastic, substrate patching materials, adhesives, tapes, foam sealants, lap sealants, and other accessory materials that are recommended in writing by air-barrier manufacturer to produce a complete air-barrier assembly and that are compatible with primary air-barrier material and adjacent construction to which they may seal.

PART 3 - EXECUTION

3.1 SURFACE PREPARATION

- A. Clean, prepare, treat, fill, and seal substrate and joints and cracks in substrate according to manufacturer's written instructions and details. Provide clean, dust-free, and dry substrate for air-barrier application.
- B. Mask off adjoining surfaces not covered by air barrier to prevent spillage and overspray affecting other construction.
- C. Remove fins, ridges, mortar, and other projections and fill honeycomb, aggregate pockets, holes, and other voids in concrete with substrate-patching material.
- D. Remove excess mortar from masonry ties, shelf angles, and other obstructions.
- E. At changes in substrate plane, apply sealant or termination mastic beads at sharp corners and edges to form a smooth transition from one plane to another.
- F. Bridge expansion joints and discontinuous wall-to-wall, deck-to-wall, and deck-to-deck joints with air-barrier accessory material that accommodates joint movement according to manufacturer's written instructions and details.

3.2 INSTALLATION

- A. Install materials according to air-barrier manufacturer's written instructions and details to form a seal with adjacent construction and ensure continuity of air and water barrier.
 - 1. Coordinate the installation of air barrier with installation of roofing membrane and base flashing to ensure continuity of air barrier with roofing membrane.
 - 2. Install transition strip on roofing membrane or base flashing so that a minimum of 3 inches of coverage is achieved over each substrate.
 - 3. Unless manufacturer recommends in writing against priming, apply primer to substrates at required rate and allow it to dry.
 - 4. Apply primer to substrates at required rate and allow it to dry. Limit priming to areas that will be covered by air-barrier material on same day. Reprime areas exposed for more than 24 hours.

- B. Connect and seal exterior wall air-barrier material continuously to roofing-membrane air barrier, concrete below-grade structures, floor-to-floor construction, exterior glazing and window systems, glazed curtain-wall systems, storefront systems, exterior louvers, exterior door framing, and other construction used in exterior wall openings, using accessory materials.
- C. Wall Openings: Prime concealed, perimeter frame surfaces of windows, curtain walls, storefronts, and doors. Apply transition strip so that a minimum of 3 inches of coverage is achieved over each substrate. Maintain 3 inches of full contact over firm bearing to perimeter frames, with not less than 1 inch of full contact.
- D. Repair punctures, voids, and deficient lapped seams in strips and transition strips. Slit and flatten fishmouths and blisters. Patch with transition strips extending 6 inches beyond repaired areas in strip direction.
- E. High-Build Air Barriers: Apply continuous unbroken air-barrier material to substrates according to the following thickness. Apply air-barrier material in full contact around protrusions such as masonry ties.
 - 1. Vapor-Permeable, High-Build Air Barrier: Total dry film thickness as recommended in writing by manufacturer to comply with performance requirements, but not less than 35 mils, applied in one or more equal coats.
- F. Do not cover air barrier until it has been tested and inspected by testing agency.
- G. Correct deficiencies in or remove air barrier that does not comply with requirements; repair substrates and reapply air-barrier components.

3.3 FIELD QUALITY CONTROL

- A. Testing Agency: Engage a qualified testing agency to perform tests and inspections.
- B. Tests: As determined by testing agency from among the following tests:
 - 1. Air-barrier dry film thickness.
 - 2. Air-Leakage-Location Testing: Air-barrier assemblies will be tested for evidence of air leakage according to ASTM E1186, chamber depressurization using detection liquids.
 - 3. Air-Leakage-Volume Testing: Air-barrier assemblies will be tested for air-leakage rate according to ASTM E783 or ASTM E2357.
 - 4. Adhesion Testing: Air-barrier assemblies will be tested for required adhesion to substrate according to ASTM D4541 for each 600 sq. ft. of installed air barrier or part thereof.
- C. Air barriers will be considered defective if they do not pass tests and inspections.
 - 1. Apply additional air-barrier material, according to manufacturer's written instructions, where inspection results indicate insufficient thickness.
 - 2. Remove and replace deficient air-barrier components for retesting as specified above.
- D. Repair damage to air barriers caused by testing; follow manufacturer's written instructions.
- E. Prepare test and inspection reports.

3.4 CLEANING AND PROTECTION

- A. Protect air-barrier system from damage during application and remainder of construction period, according to manufacturer's written instructions.
- B. Remove masking materials after installation.

END OF SECTION 072726

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SECTION 101423 - PANEL SIGNAGE

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Room-identification signs.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings: For panel signs.

1. Include fabrication and installation details and attachments to other work.
2. Show sign mounting heights, locations of supplementary supports to be provided by others, and accessories.
3. Show message list, typestyles, graphic elements, including raised characters and Braille, and layout for each sign at least half size.

C. Samples: For each exposed product and for each color and texture specified.

D. Sign Schedule: As indicated on Drawings.

1.3 INFORMATIONAL SUBMITTALS

A. Sample warranty.

1.4 CLOSEOUT SUBMITTALS

A. Maintenance data.

1.5 WARRANTY

A. Special Warranty: Manufacturer agrees to repair or replace components of signs that fail in materials or workmanship within specified warranty period.

1. Warranty Period: Five years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 PANEL SIGNS, GENERAL

- A. Regional Materials: Panel signs shall be manufactured within 500 miles of Project site.

2.2 PERFORMANCE REQUIREMENTS

- A. Thermal Movements: For exterior signs, allow for thermal movements from ambient and surface temperature changes.
 - 1. Temperature Change: 120 deg F, ambient; 180 deg F, material surfaces.
- B. Accessibility Standard: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines for Buildings and Facilities for signs.

2.3 SIGNS

- A. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - 1. Ace Sign Systems, Inc.
 - 2. Advance Corporation; Braille-Tac Division.
 - 3. Allen Industries, Inc.
 - 4. Allen Markings International.
 - 5. APCO Graphics, Inc.
 - 6. ASE, Inc.
 - 7. ASI Sign Systems, Inc.
 - 8. Best Sign Systems Inc.
 - 9. Bunting Graphics, Inc.
 - 10. Clarke Systems.
 - 11. Diskey Sign Company.
 - 12. Fossil Industries, Inc.
 - 13. InPro Corporation.
 - 14. Mohawk Sign Systems.
 - 15. Nelson-Harkins Industries.
 - 16. Poblocki Sign Company, LLC.
 - 17. Seton Identification Products.
 - 18. Supersine Company (The); Division of Stamp-Rite, Inc.
 - 19. Vista System.
 - 20. Vomar Products, Inc.
 - 21. Architect approved equivalent.
- B. Room-Identification Sign: Sign with smooth, uniform surfaces; with message and characters having uniform faces, sharp corners, and precisely formed lines and profiles; and as follows:

1. Basis-of-Design Product: Best Sign Systems, Premium Interior Lucent.
2. Laminated-Sheet Sign: Photopolymer face sheet with raised graphics laminated to phenolic backing sheet to produce composite sheet.
 - a. Composite-Sheet Thickness: 0.25 inch.
 - b. Color(s): As selected by Architect from manufacturer's full range.
3. Sign-Panel Perimeter: Finish edges smooth.
 - a. Edge Condition: Bullnosed.
 - b. Corner Condition in Elevation: Radiused.
4. Mounting: with two-face tape.

2.4 PANEL-SIGN MATERIALS

- A. Acrylic Sheet: ASTM D 4802, Type UVF (UV filtering).
- B. Polycarbonate Sheet: Coated, mar-resistant, UV-stabilized polycarbonate, with coating on both sides.
- C. Vinyl Film: UV-resistant vinyl film of nominal thickness indicated, with pressure-sensitive, permanent adhesive on back; die cut to form characters or images as indicated and suitable for exterior applications.

2.5 ACCESSORIES

- A. Fasteners and Anchors: Manufacturer's standard as required for secure anchorage of signage, noncorrosive and compatible with each material joined, and complying with the following:
- B. Two-Face Tape: Manufacturer's standard high-bond, foam-core tape, 0.045 inch thick, with adhesive on both sides.
- C. Bituminous Paint: Cold-applied asphalt emulsion complying with ASTM D 1187.

2.6 FABRICATION

- A. Surface-Engraved Graphics: Machine engrave characters and other graphic devices into panel surface indicated to produce precisely formed copy, incised to uniform depth.
 1. Engraved Opaque Acrylic Sheet: Fill engraved graphics with manufacturer's standard enamel.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. General: Install signs using mounting methods indicated and according to manufacturer's written instructions.
 - 1. Install signs level, plumb, true to line, and at locations and heights indicated, with sign surfaces free of distortion and other defects in appearance.
 - 2. Install signs so they do not protrude or obstruct according to the accessibility standard.
 - 3. Before installation, verify that sign surfaces are clean and free of materials or debris that would impair installation.
- B. Mounting Methods:
 - 1. Two-Face Tape: Clean bond-breaking materials from substrate surface and remove loose debris. Apply tape strips symmetrically to back of sign and of suitable quantity to support weight of sign without slippage. Keep strips away from edges to prevent visibility at sign edges. Place sign in position and push to engage tape adhesive.
- C. Remove temporary protective coverings and strippable films at time of Substantial Completion.

END OF SECTION 101423

SECTION 123623.13 - PLASTIC-LAMINATE-CLAD COUNTERTOPS

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Plastic-laminate-clad countertops.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: For plastic-laminate-clad countertops.
- C. Samples: Plastic laminates in each type, color, pattern, and surface finish required.

1.3 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For the following:
1. Composite wood products.
 2. High-pressure decorative laminate.
 3. Adhesives.

1.4 QUALITY ASSURANCE

- A. Fabricator Qualifications: Shop that employs skilled workers who custom fabricate products similar to those required for this Project and whose products have a record of successful in-service performance.
- B. Installer Qualifications: An authorized representative who is trained and approved by manufacturer.

1.5 FIELD CONDITIONS

- A. Environmental Limitations without Humidity Control: Do not deliver or install wood countertops until building is enclosed, wet-work is complete, and HVAC system is operating and maintaining temperature and relative humidity at levels planned for building occupants during the remainder of the construction period.

1.6 WARRANTY

- A. Special Warranty: Manufacturer agrees to repair or replace components of casework that fail in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - 1. Advanced Cabinet Systems (ACS).
 - 2. Cal-Dak Cabinets.
 - 3. CampbellRhea.
 - 4. Case Systems Inc.
 - 5. CIF Laboratory Solutions.
 - 6. Diversified Fixture.
 - 7. Hausmann Industries, Inc.
 - 8. International Office Products Cooperative.
 - 9. Mica-Tec.
 - 10. Mid Canada Millwork Ltd.
 - 11. Plastic Sales Corporation
 - 12. R. C. Smith Company.
 - 13. Sidney Millwork Company.
 - 14. Stevens Industries, Inc.
 - 15. Terrill Manufacturing Company.
 - 16. TMI Systems Design Corporation.
 - 17. Windham Millwork, Inc.

2.2 PLASTIC-LAMINATE-CLAD COUNTERTOPS

- A. Quality Standard: Unless otherwise indicated, comply with the "Architectural Woodwork Standards" for grades of plastic-laminate-clad countertops indicated for construction, finishes, installation, and other requirements.
 - 1. Provide inspections of fabrication and installation together with labels and certificates from AWI certification program indicating that countertops comply with requirements of grades specified.
- B. Grade: Premium.
- C. High-Pressure Decorative Laminate: NEMA LD 3, Grade HGP.
 - 1. Manufacturers: Basis-of-Design: Wilsonart LLC. Subject to compliance with requirements, provide products by one of the following:
 - a. Formica Corporation.
 - b. Nevamar; a Panolam Industries International, Inc. brand

- c. Pionite, a Panolam Industries International, Inc. brand.
 - d. Architect approved equivalent.
- D. Colors, Patterns, and Finishes: Provide materials and products that result in colors and textures of exposed laminate surfaces complying with the following requirements:
 - 1. Provide samples from manufacturer's standard full range of colors.
- E. Edge Treatment: Same as laminate cladding on horizontal surfaces.
- F. Core Material: Particleboard or MDF.
- G. Core Material at Sinks: Particleboard made with exterior glue or [MDF made with exterior glue.
- H. Core Thickness: **3/4 inch**.
 - 1. Build up countertop thickness to **1-1/2 inches** at front, back, and ends with additional layers of core material laminated to top.
- I. Backer Sheet: Provide plastic-laminate backer sheet, NEMA LD 3, Grade BKL, on underside of countertop substrate.

2.3 WOOD MATERIALS

- A. Wood Products: Provide materials that comply with requirements of referenced quality standard unless otherwise indicated.
 - 1. Wood Moisture Content: 5 to 10 percent.
- B. Composite Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of countertop and quality grade specified unless otherwise indicated.
 - 1. MDF: Medium-density fiberboard, ANSI A208.2, Grade 130.
 - 2. Particleboard: ANSI A208.1, Grade M-2.
 - 3. Softwood Plywood: DOC PS 1.

2.4 ACCESSORIES

- A. Wire-Management Grommets: Circular, molded-plastic grommets and matching plastic caps with slot for wire passage.
 - 1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
 - a. WCL Company
 - b. Wayne Rubber
 - c. McMaster Carr
 - d. Or Architect approved equal.
 - 2. Outside Diameter: **1-1/4 inch**.
 - 3. Color: Black,

2.5 MISCELLANEOUS MATERIALS

- A. Adhesive for Bonding Plastic Laminate: As selected by fabricator to comply with requirements.
 - 1. Adhesive for Bonding Edges: Hot-melt adhesive or adhesive specified above for faces.

2.6 FABRICATION

- A. Fabricate countertops to dimensions, profiles, and details indicated. Provide front and end overhang of **1 inch** over base cabinets. Ease edges to radius indicated for the following:
 - 1. Solid-Wood (Lumber) Members: **1/16 inch** unless otherwise indicated.
- B. Complete fabrication, including assembly, to maximum extent possible before shipment to Project site. Disassemble components only as necessary for shipment and installation. Where necessary for fitting at site, provide ample allowance for scribing, trimming, and fitting.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Grade: Install countertops to comply with same grade as item to be installed.
- B. Assemble countertops and complete fabrication at Project site to the extent that it was not completed in the shop.
 - 1. Provide cutouts for appliances, plumbing fixtures, electrical work, and similar items. Locate openings accurately, and use templates or roughing-in diagrams to produce accurately sized and shaped openings. Sand edges of cutouts to remove splinters and burrs.
 - 2. Seal edges of cutouts by saturating with varnish.
- C. Field Jointing: Where possible, make in the same manner as shop jointing, using dowels, splines, adhesives, and fasteners recommended by manufacturer. Prepare edges to be joined in shop so Project-site processing of top and edge surfaces is not required. Locate field joints where shown on Shop Drawings.
 - 1. Secure field joints in countertops with concealed clamping devices located within **6 inches** of front and back edges and at intervals not exceeding **24 inches**. Tighten in accordance with manufacturer's written instructions to exert a constant, heavy-clamping pressure at joints.
- D. Scribe and cut countertops to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.
- E. Countertop Installation: Anchor securely by screwing through corner blocks of base cabinets or other supports into underside of countertop.

1. Install countertops level and true in line. Use concealed shims as required to maintain not more than a ~~1/8-inch-in-96-inches~~ variation from a straight, level plane.
- F. Protection: Provide Kraft paper or other suitable covering over countertop surfaces, taped to underside of countertop at a minimum of ~~48 inches~~ o.c. Remove protection at Substantial Completion.

END OF SECTION 123623.13

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CAD FILE: R:\060\T60-11496.00 - WV State Univ. Slinger Produce Market\1 - DRAWINGS\3 CIVIL\Civil Site Plan-WVSU.dwg PLOT DATE/TIME: 8/12/2026 7:44 AM LAYOUT: C2.00-CIVIL SITE PLAN USER: Bruce degroot



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NO.	BY	DATE	ADDENDUM #2	REPLACE SHEET	DESCRIPTION
2	BD	6-12-26			

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INSTITUTE, WEST VIRGINIA
MAY 21, 2026
CONSTRUCTION DOCUMENTS

DRAWN: DATE:
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PROJECT No. T60-11496

CIVIL SITE PLAN

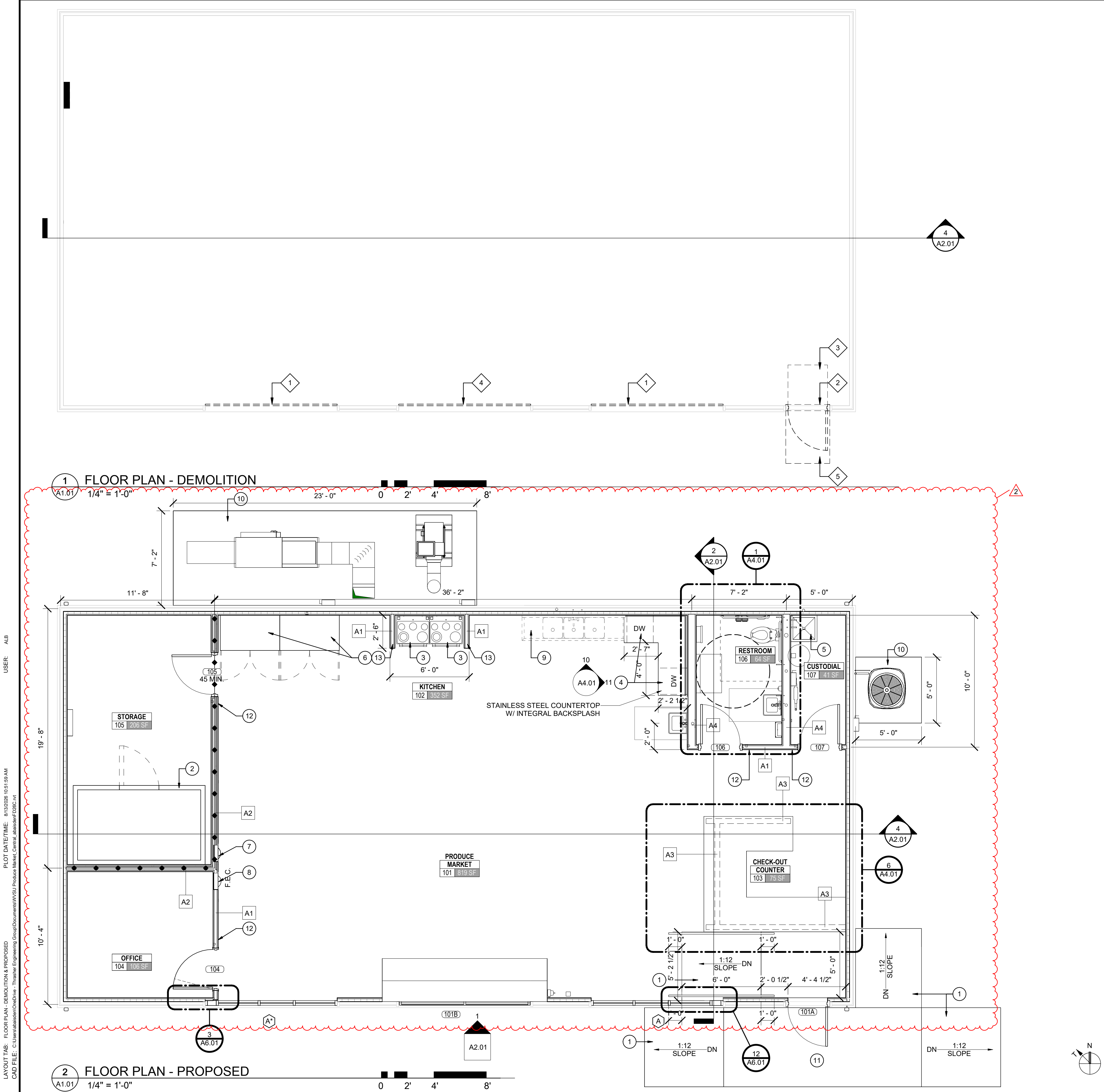
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C2.00

1. PLACE EXPANSION JOINT WHERE DIFFERENT SIDEWALKS ABUT, AND AGAINST ANY STRUCTURE.
2. PLACE EXPANSION JOINTS 20' 0" C.
3. PLACE CONTRACTION JOINTS 5' 0" C.
4. FINISH SURFACE WITH A NON-SLIP BROOM SWEEP FINISH.
5. BEVEL AT ENTRANCES TO MEET FINISHED FLOOR ELEVATION WITH A SLOPE NO GREATER THAN 1v:4h.

1. IF THE CURBS ARE POURED SEPARATE FROM THE SIDEWALK/CONCRETE PAD, THEN THE CURBS SHALL BE DOWELED INTO EACH OTHER USING #5 BAR @ 18" MIN. SPACING.

1. SEE PLAN FOR CONFIGURATION OF AREA SHOWN.
2. PARKING LOT GRADE WITHIN ADA PARKING SPACES AND LOADING SEA SHALL NOT EXCEED 2% IN ANY DIRECTION.



GENERAL DEMOLITION NOTES

- BEFORE PROCEEDING WITH THE DEMOLITION AND REMOVAL WORK, THE CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THE EXECUTION OF THE WORK AND SHALL PAY ALL FEES IN CONNECTION THEREWITH. THE CONTRACTOR SHALL FURNISH RECEIPT FOR SUCH PERMITS TO THE OWNER.
- THE CONTRACTOR SHALL CONFORM TO APPLICABLE BUILDING CODES FOR DEMOLITION OF STRUCTURES, SAFETY OF ADJACENT STRUCTURES, DUST CONTROL, RUNOFF CONTROL AND MATERIAL DISPOSAL.
- THE CONTRACTOR SHALL CONFORM TO APPLICABLE REGULATORY PROCEDURES WHEN DISCOVERING HAZARDOUS OR CONTAMINATED MATERIALS.
- THE CONTRACTOR SHALL NOTIFY AFFECTED UTILITY COMPANIES BEFORE STARTING WORK AND COMPLY WITH THEIR REQUIREMENTS.
- DO NOT CLOSE OR OBSTRUCT ROADWAYS, SIDEWALKS OR HYDRANTS WITHOUT PERMITS.
- IN AN EMERGENCY AFFECTING THE SAFETY OF LIFE OR PROPERTY, ON OR ADJOINING THE SITE, THE CONTRACTOR SHALL ACT TO PREVENT SUCH THREATENED LOSS OR INJURY.
- THE CONTRACTOR SHALL PROVIDE, ERECT AND MAINTAIN TEMPORARY BARRIERS, WARNING LIGHTS AND OTHER PROTECTION AS REQUIRED TO ADEQUATELY PROTECT THE WORK, ADJACENT AREAS AND THE PUBLIC AT ALL TIMES.
- PROTECT EXISTING STRUCTURE, FINISHES AND OTHER SUCH ITEMS WHICH ARE INDICATED TO REMAIN. PROTECT ALL ITEMS TO REMAIN - PATCH AND REPAIR ALL ITEMS AND FINISH TO REMAIN IF DAMAGED. VOIDS OR DAMAGES TO EXISTING STRUCTURES, FINISHES AND/OR SITE ITEMS TO REMAIN MUST BE REPAIRED TO MATCH OR EXCEED EXISTING CONDITIONS UNLESS OTHERWISE NOTED.
- ALL EXISTING EXTERIOR MASONRY WALLS, ROOFING SYSTEMS AND BUILDING SHELL STRUCTURE INCLUDING STRUCTURAL COLUMNS, BEAMS, BAR JOISTS, CROSS BRACING, ROOF DECKING, BEARING WALLS AND CONCRETE FLOOR SLABS SHALL REMAIN UNLESS OTHERWISE NOTED, TYPICAL.
- THE CONTRACTOR SHALL INSURE EXISTING FIRE EXTINGUISHERS ARE DISTRIBUTED THROUGHOUT THE BUILDING DURING DEMOLITION OPERATIONS. ONCE COMPLETED, DELIVER ALL EXISTING FIRE EXTINGUISHERS TO THE OWNER, TYPICAL.
- THE CONTRACTOR SHALL REMOVE ALL ABANDONED FURRING, FASTENERS HANGERS, BRACKETS, ANGLES, CLIPS, MISC. TACK STRIPS, TACK BOARDS, HOOKS, SIGNS, SHELVES, RUBBLE AND DEBRIS COMPLETELY, INCLUDING THOSE ITEMS NOT SPECIFICALLY CALLED OUT ON THE DRAWINGS, TYPICAL.
- THE CONTRACTOR SHALL REMOVE ALL MISCELLANEOUS ABANDONED FLOOR OBSTRUCTIONS SUCH AS CONDUIT, PIPING, DRAINS, ELECTRICAL BOXES, ETC. CUT AND PATCH CONCRETE AS REQUIRED TO INSTALL NEW SPECIFIED FLOOR FINISH. CAP ALL UTILITIES AS REQUIRED INSIDE OF WALL OR BELOW FINISH FLOOR. CONFIRM WITH ARCHITECT.
- ALL ELEMENTS TO THE DRAWING ARE TO BE VERIFIED IN THE FIELD. DIMENSIONS GIVEN AS REFERENCE ONLY. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AS NECESSARY TO FULFILL THE INTENT/SCOPE OF THE WORK PRIOR TO COMMENCING THE WORK. CONTRACTOR TO COORDINATE DEMOLITION WITH ALL OTHER SHEETS AND DOCUMENTS.
- ALL REMOVALS AND SALVAGE: SALVAGEABLE ITEMS SHALL FIRST BE OFFERED TO THE OWNER. SALVAGEABLE ITEMS THAT ARE NOT RETAINED BY THE OWNER SHALL BECOME PROPERTY OF THE CONTRACTOR & SHALL BE LEGALLY DISPOSED OF OFF SITE.
- REMOVE ONLY NON-LOAD BEARING CONSTRUCTION AND PARTITIONS. CONTRACTOR TO VERIFY AND CONTACT ARCHITECT IF REQUIRED FOR VERIFICATION, PRIOR TO REMOVAL, THAT NO STRUCTURAL COMPONENTS, I.E. BEARING WALLS, BEAMS, HEADERS, ETC., SUPPORTING FLOOR, ROOF OR CEILING JOISTS ARE DESIGNATED FOR REMOVAL. CONTACT THE ARCHITECT PRIOR TO REMOVAL OF ANY CONSTRUCTION IN QUESTION OR DEVIATING FROM THE DESIGN INTENT. CONTRACTOR'S NON-CONTACT OF ARCHITECT PRIOR TO REMOVAL OF ANY WORK INDICATES HIS COMPLETE UNDERSTANDING THAT NO LOAD BEARING OR STRUCTURAL WORK IS BEING ALTERED UNDER THIS CONTRACT.

DEMOLITION NOTES

NOTE #	DESCRIPTION
1	REMOVE EXISTING GARAGE DOOR AND FRAME. PREPARE OPENING FOR NEW STOREFRONT
2	REMOVE EXISTING DOOR AND FRAME. PREPARE OPENING FOR NEW DOOR AND FRAME
3	REMOVE EXISTING WOOD RAMP AND ALL ACCOCIATED FRAMING
4	REMOVE EXISTING GARAGE DOOR AND FRAME. PREPARE OPENING FOR NEW BI-FOLD GARAGE DOOR
5	REMOVE EXISTING CONCRETE RAMP

GENERAL NOTES:

- THE SCOPE OF THE WORK IS GENERALLY LIMITED TO THE AREAS SHOWN ON THESE PLANS. WORK NECESSARY TO RUN ELECTRICAL SERVICE TO EXISTING PANELS OR EXTEND OR REROUTE OTHER UTILITY LINES IS ALSO INCLUDED.
- VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS PRIOR TO COMMENCEMENT OF ANY ON SITE ACTIVITIES.
- DIMENSIONS SHOWN ON THESE PLANS ARE TYPICALLY FROM FACE OF FINISHED WALL TO FACE OF FINISHED WALL UNLESS NOTED OTHERWISE.
- PATCH EXISTING WALLS WHERE DEMOLITION OR OTHER CUTTING OF WALL SURFACES IS REQUIRED TO MATCH EXISTING CONSTRUCTION AND FINISHES, INCLUDING INSULATION MATERIALS.
- CONTRACTOR SHALL SCHEDULE NOISY, NOXIOUS, OR DISRUPTIVE ACTIVITIES OUTSIDE OF BUSINESS HOURS.
- INSTALL WOOD BLOCKING IN NEW WALLS TO RECEIVE WALL-MOUNTED ITEMS. WOOD BLOCKING SHALL BE FIRE RETARDANT TREATED.
- PREPARE ALL NEW AND EXISTING WALL SURFACES TO RECEIVE SCHEDULED FINISH. REFERENCE ROOM FINISH SCHEDULE.
- THE OTHER AREAS OF THE BUILDING WILL REMAIN IN OPERATION FOR THE DURATION OF THE CONSTRUCTION CONTRACT. COOPERATION AND CONSIDERATION BY THE CONTRACTOR AND WORKMEN ON SITE WILL BE REQUIRED. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE WORK ACTIVITIES WITH THE OWNER.

PROPOSED NOTES

NOTE #	DESCRIPTION
1	NEW 1:12 CONCRETE RAMP
2	10X6 WALK-IN COOLER. SEE SPECIFICATION
3	STOVE N.I.C.
4	DISHWASHER N.I.C.
5	MOP SINK
6	REFRIGERATOR N.I.C.
7	AED AND CABINET
8	FIRE EXTINGUISHER AND CABINET
9	COMMERCIAL SINK N.I.C.
10	NEW CONCRETE PADS. SEE CIVIL
11	NEW CONCRETE LANDING - SEE CIVIL
12	ROOM SIGNAGE LOCATION
13	COORDINATE EXACT LENGTH OF WALLS PER HOOD MANUFACTURERS REQUIREMENTS. PROVIDE ADDITIONAL BLOCKING AS REQUIRED

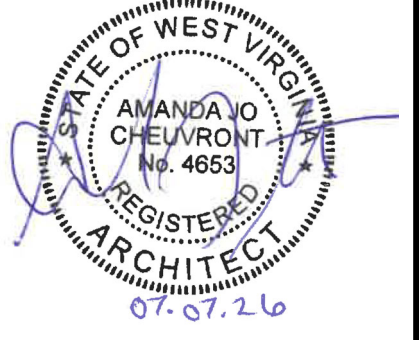
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1	ALB		8/11/2026	
2	ALB			

WVSU PRODUCE MARKET
UPGRADES

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JULY 7, 2026

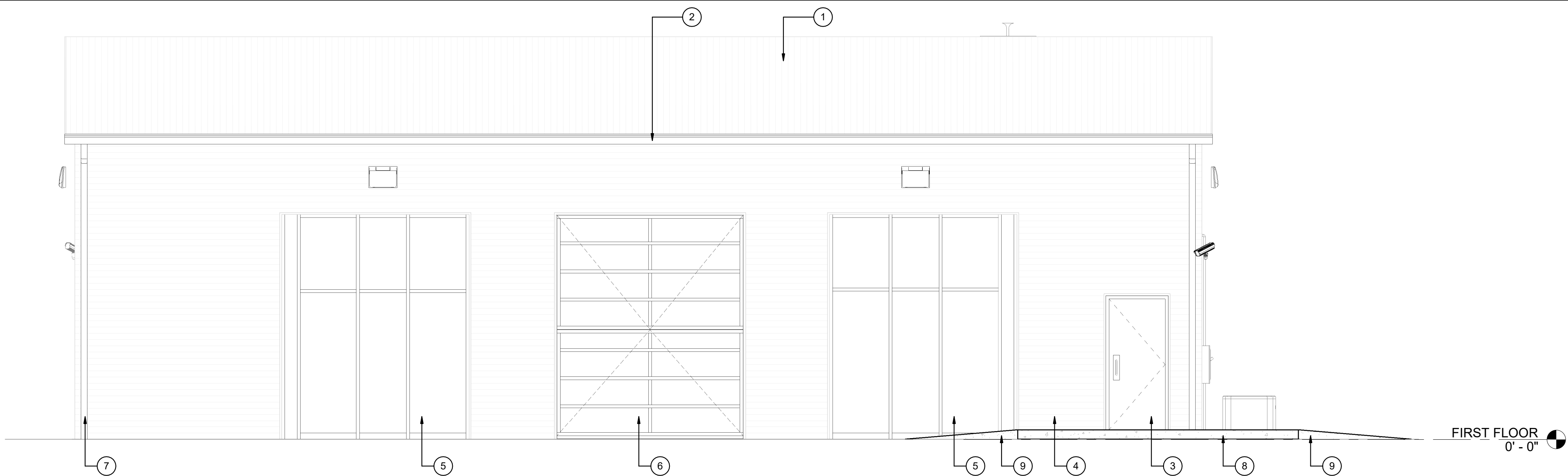
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PROJECT No. T60-11496

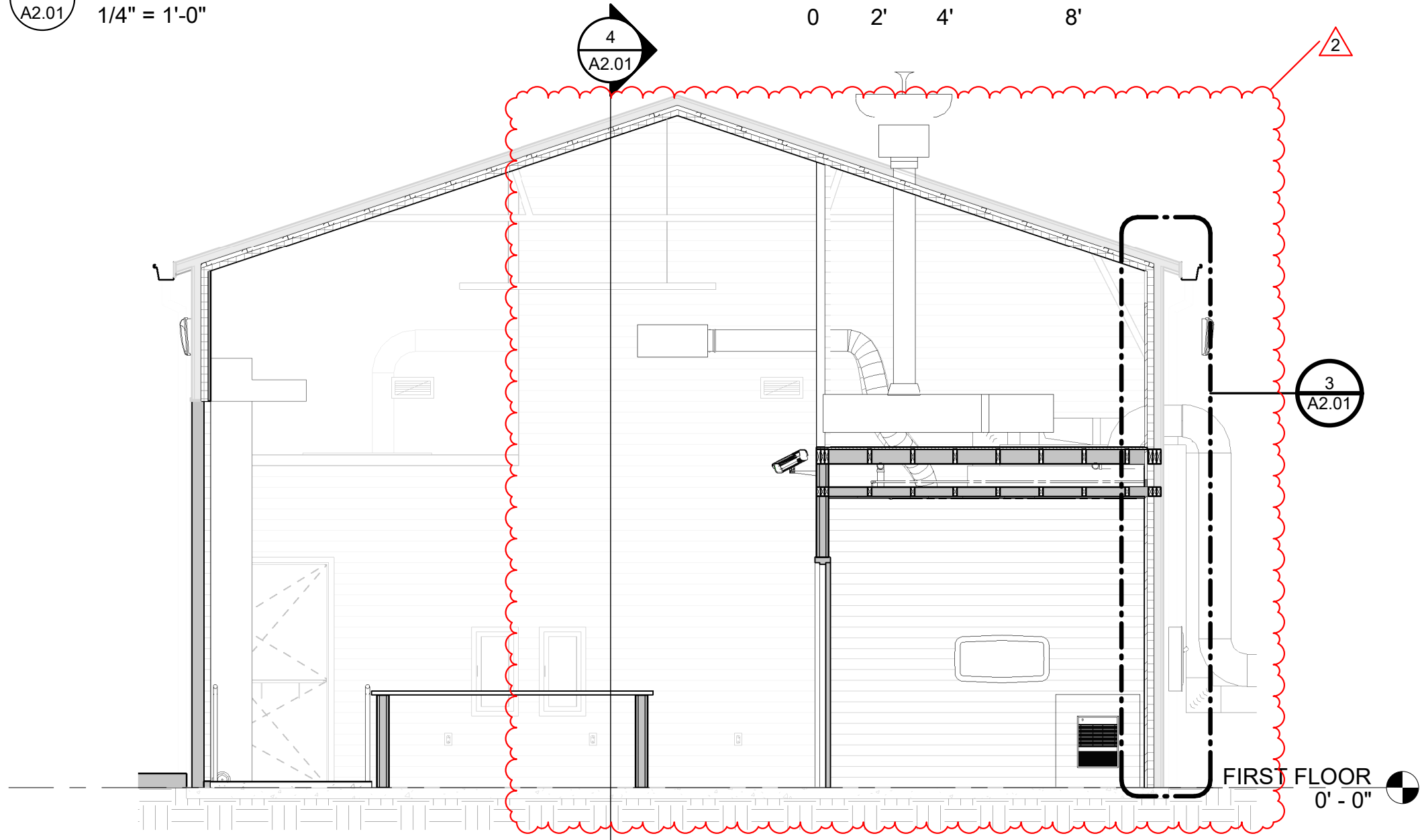
FLOOR PLAN -
DEMOLITION &
PROPOSED

SHEET No.

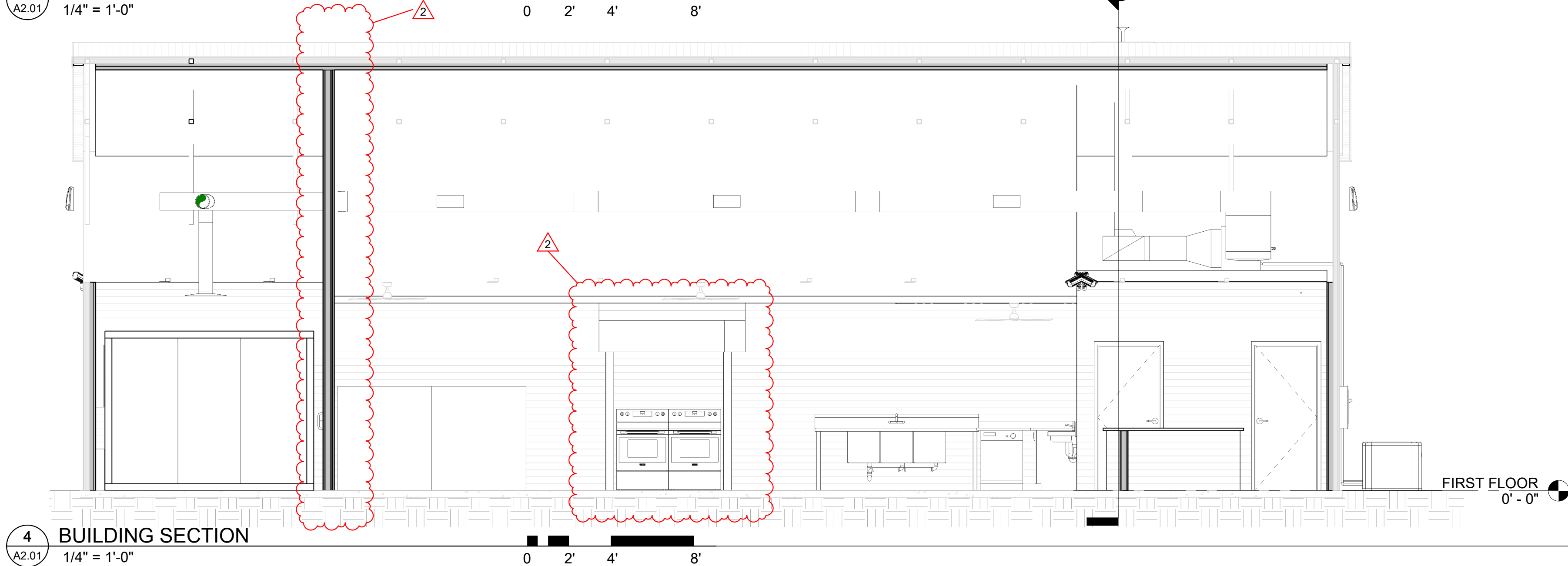
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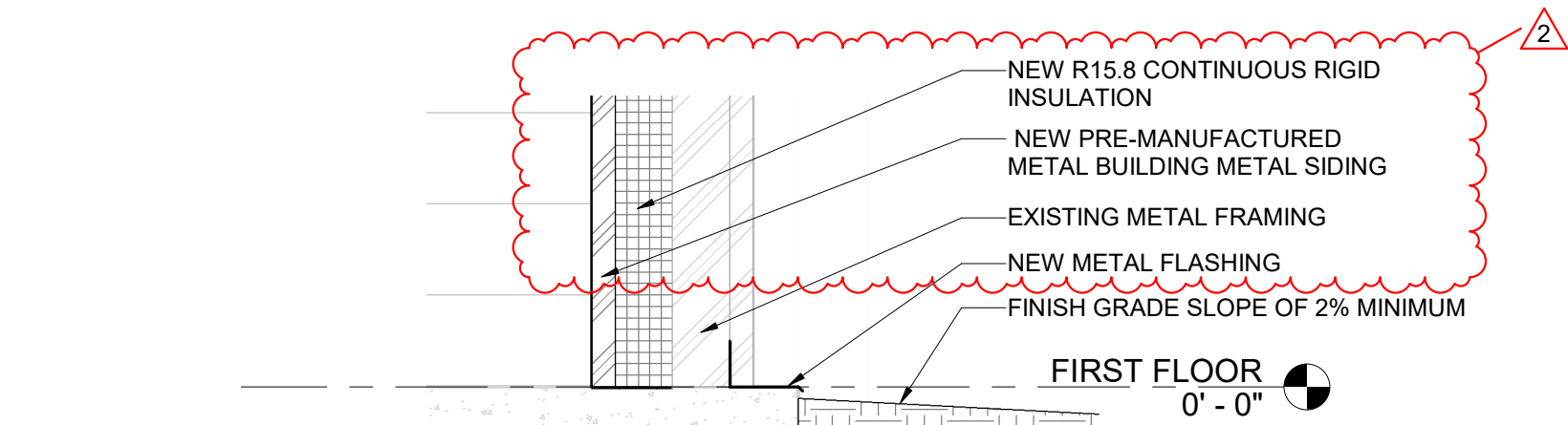
1 BUILDING ELEVATION
A2.01 1/4" = 1'-0"



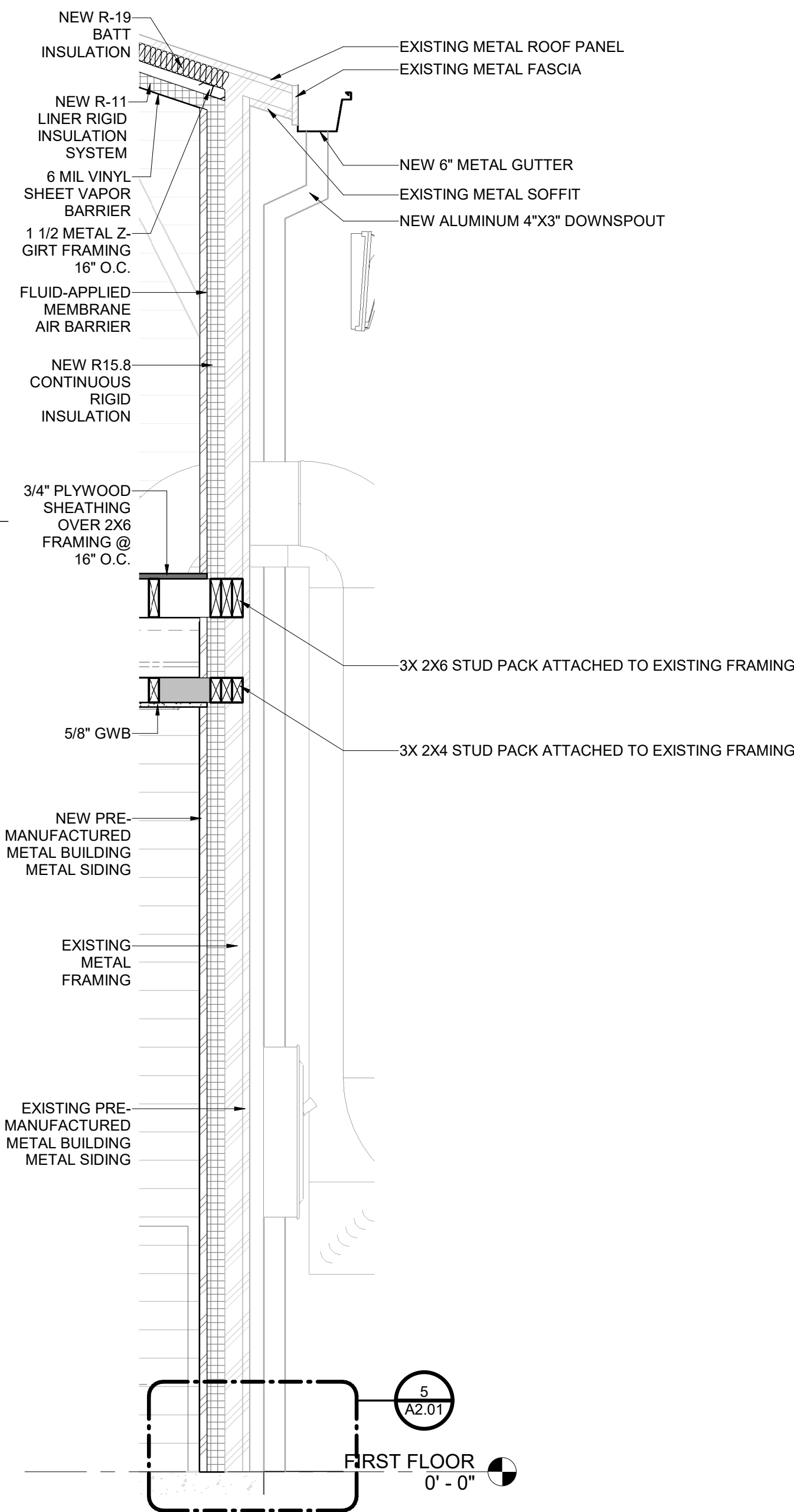
2 BUILDING SECTION
A2.01 1/4" = 1'-0"



4 BUILDING SECTION
A2.01 1/4" = 1'-0"



5 BOTTOM CONDITION
A2.01 1 1/2" = 1'-0"



3 WALL SECTION
A2.01 3/4" = 1'-0"

ELEVATION NOTES	
NOTE #	DESCRIPTION
1	EXISTING METAL ROOF PANEL
2	NEW 6" METAL GUTTER
3	NEW H.M. DOOR AND FRAME
4	EXISTING METAL WALL PANELS
5	NEW ALUMINUM STOREFRONT
6	NEW GLASS BIFOLDING GARAGE DOOR
7	NEW ALUMINUM 4"x3" DOWNSPOUT
8	NEW CONCRETE LANDING - SEE CIVIL
9	NEW 1:12 CONCRETE RAMP

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ADDENDUM #2		DESCRIPTION	
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2	8/11/2026	ALB	

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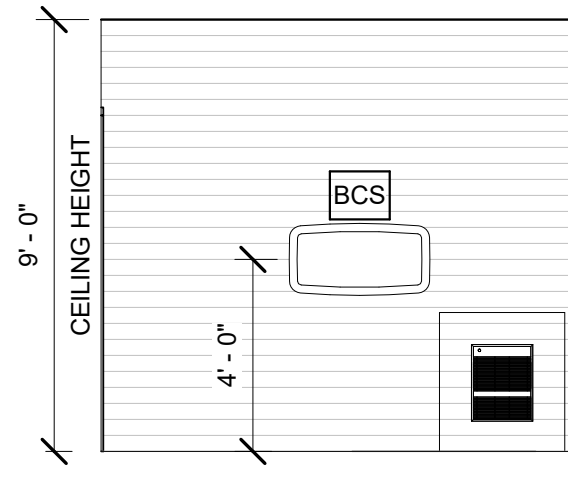
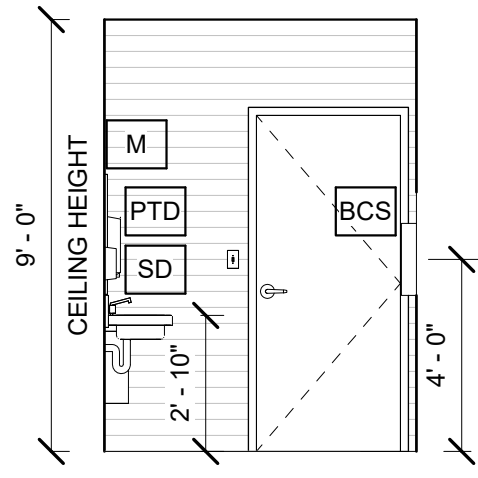
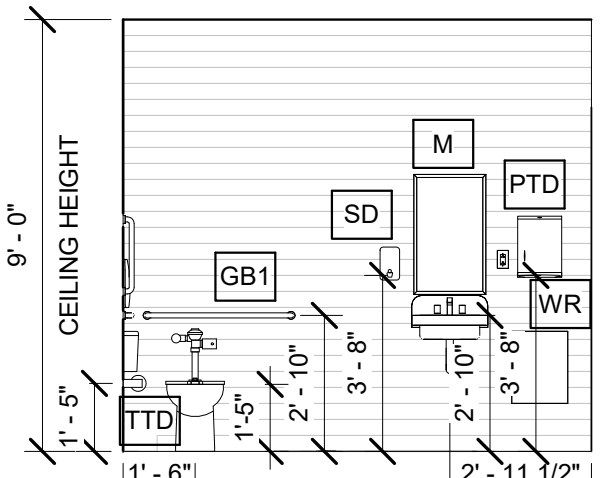
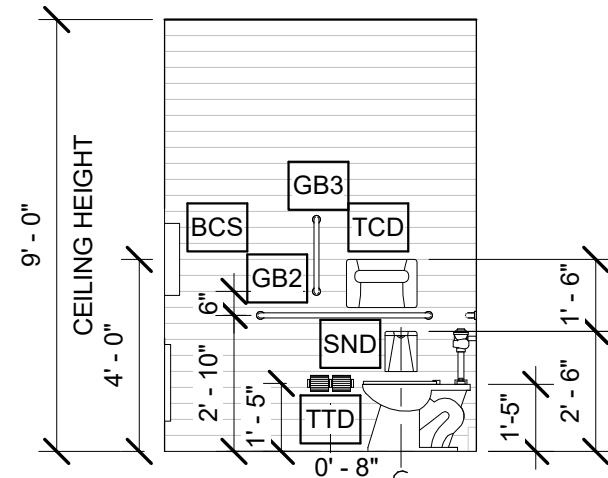
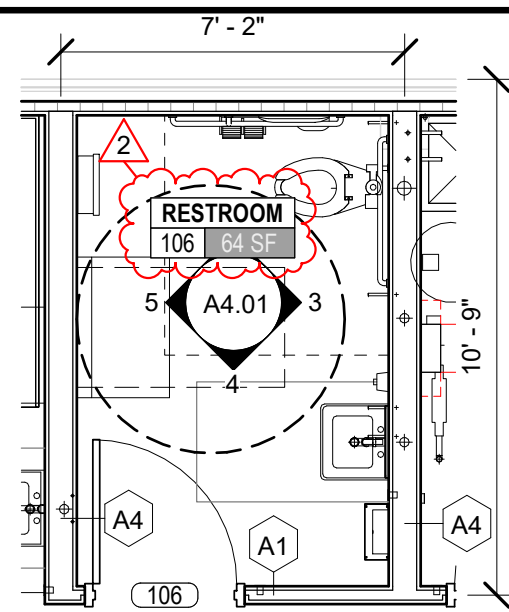
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JULY 7, 2026
CONSTRUCTION DOCUMENTS

DRAWN: ALB DATE: 07/07/26
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PROJECT No. T60-11496

BUILDING ELEVATION,
SECTION, & WALL
SECTION

SHEET No.

A2.01



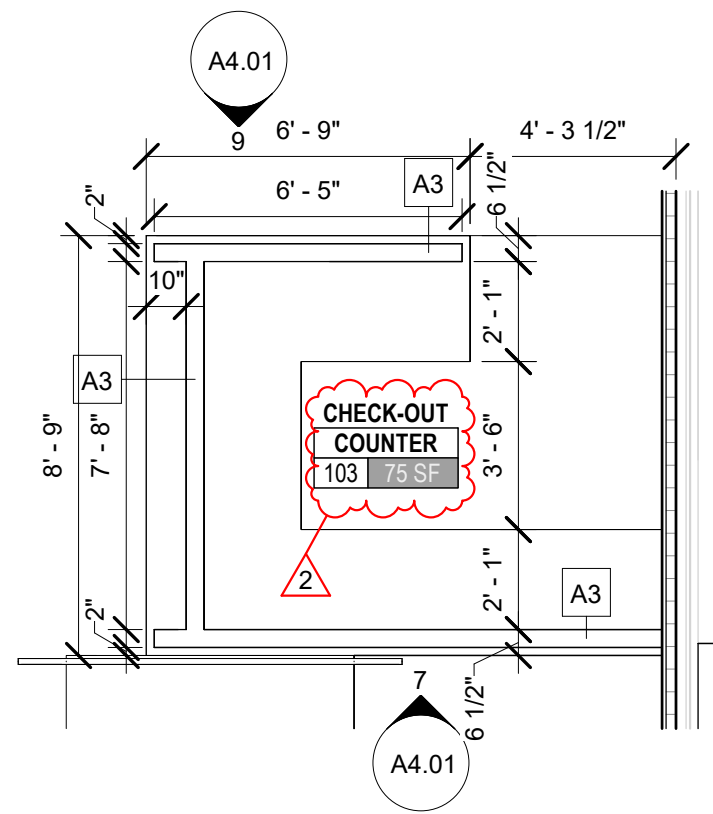
1 RESTROOM 106 PLAN
A4.01 1/4" = 1'-0"

2 RESTROOM 106
A4.01 1/4" = 1'-0"

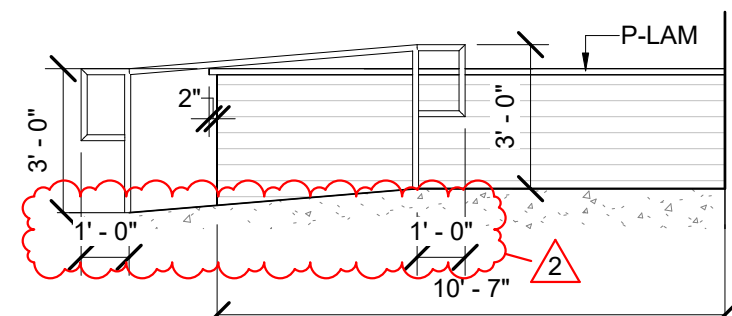
3 RESTROOM 106
A4.01 1/4" = 1'-0"

4 RESTROOM 106
A4.01 1/4" = 1'-0"

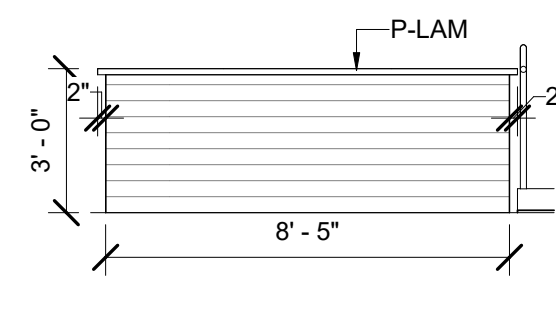
5 RESTROOM 106
A4.01 1/4" = 1'-0"



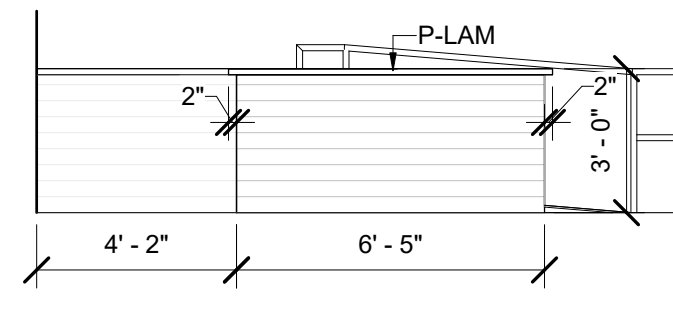
6 CHECK-OUT COUNTER 103 PLAN
A4.01 1/4" = 1'-0"



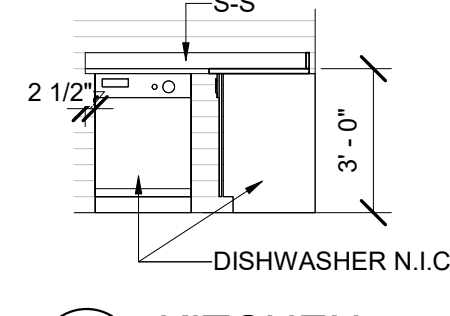
7 CHECK-OUT COUNTER
A4.01 1/4" = 1'-0"



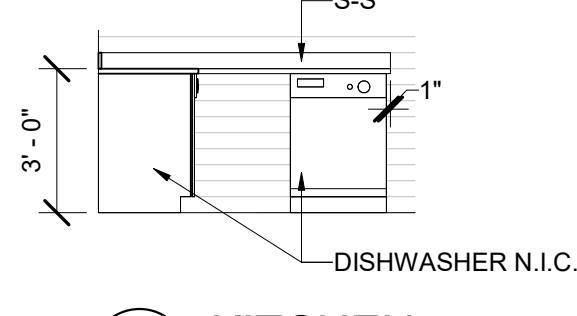
8 CHECK-OUT COUNTER
A4.01 1/4" = 1'-0"



9 CHECK-OUT COUNTER
A4.01 1/4" = 1'-0"



10 KITCHEN
A4.01 1/4" = 1'-0"



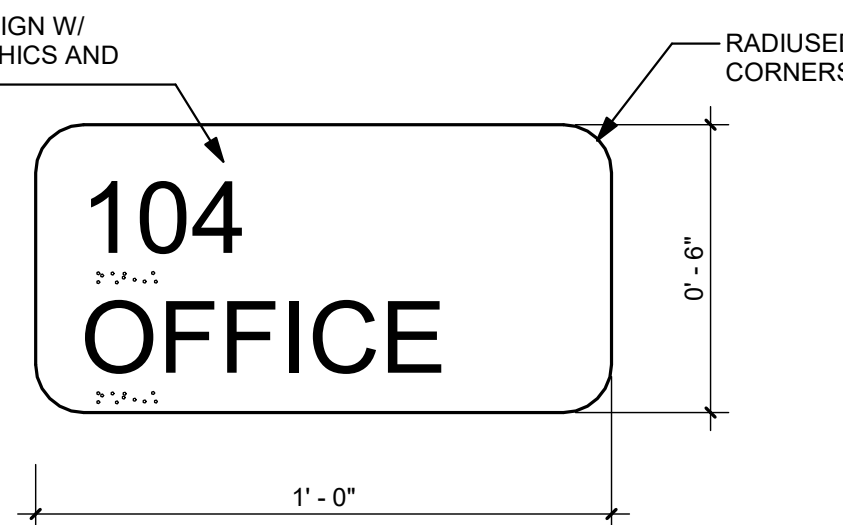
11 KITCHEN
A4.01 1/4" = 1'-0"

SIGNAGE REQUIREMENTS

COLOR: TBA
FACE: TBA
ACCENT/TEXT: TBA

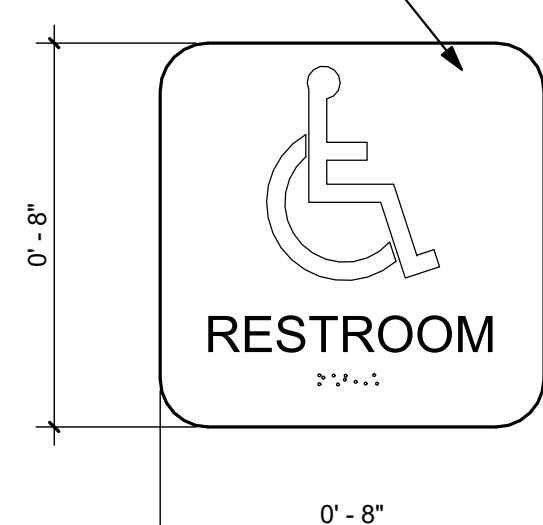
- RESTROOM SIGNS
PROVIDE PICTOGRAM, TEXT, AND GRADE 2 BRAILLE.
SIZE: 8" X 8".
- ROOM AND NUMBER SIGNS
PROVIDE TEXT AND GRADE 2 BRAILLE.
SIZE: 12" X 6".
- EXIT SIGNS
PROVIDE TEXT AND GRADE 2 BRAILLE.
TEXT: "EXIT," MINIMUM 5/8" CHARACTER HEIGHT.
SIZE: 4" X 6".
- MOUNTING HEIGHTS
TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE LOWEST TACTILE CHARACTER. TACTILE CHARACTERS SHALL BE LOCATED 60 INCHES MAXIMUM ABOVE THE FINISHED FLOOR, MEASURED FROM THE BASELINE OF THE HIGHEST TACTILE CHARACTER. REFER TO THE ATTACHED SHEETS FOR ADDITIONAL MOUNTING REQUIREMENTS AND LOCATIONS.

COMPOSITE SIGN W/
RAISED GRAPHICS AND
BRAILLE



SIGN TYPE 1

COMPOSITE SIGN W/ RAISED
GRAPHICS AND BRAILLE



SIGN TYPE 2
TYPICAL AT ALL TOILETS

SIGNAGE SCHEDULE

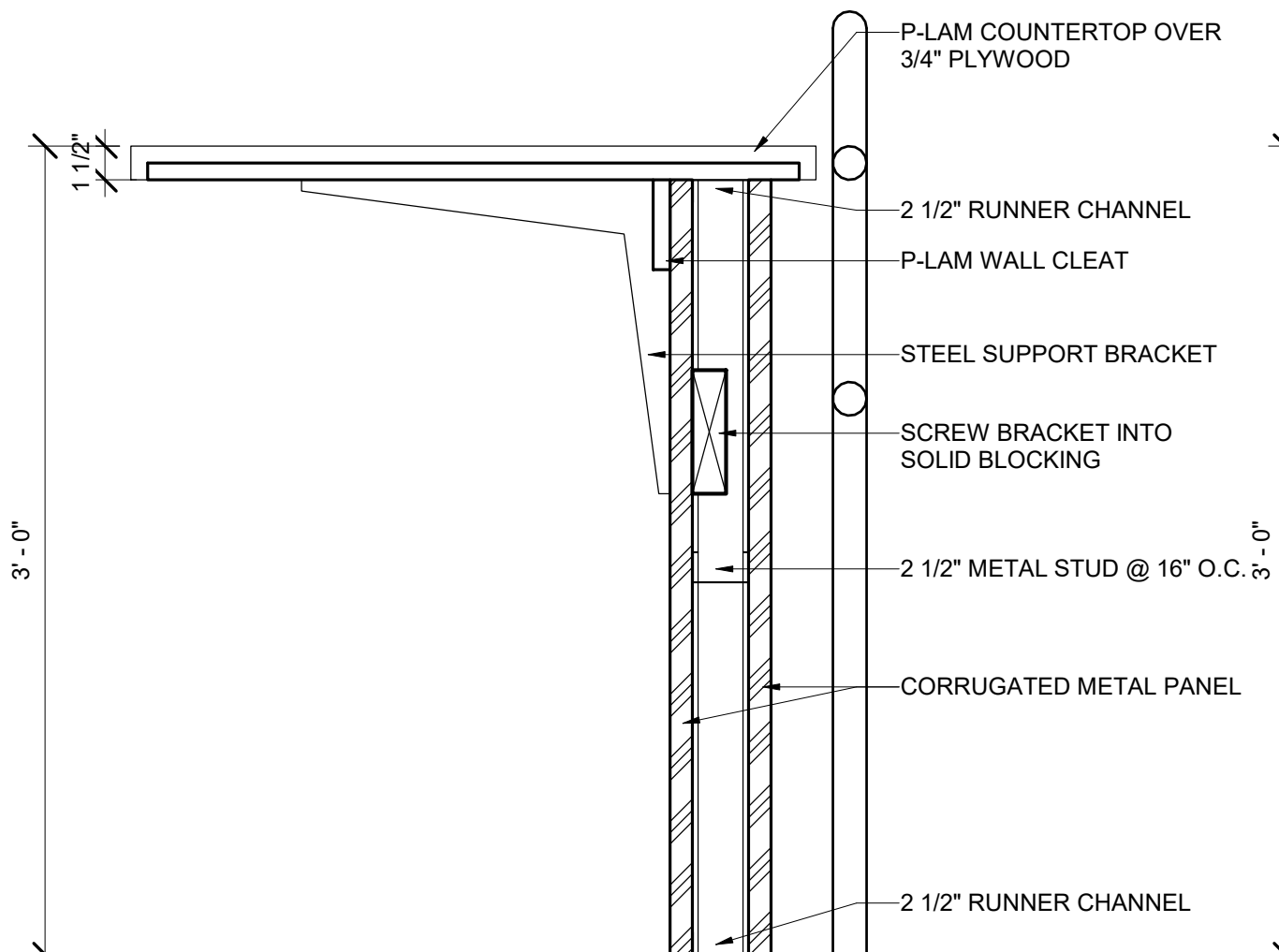
ROOM #	SIGN TYPE	ROOM NAME	SIGN LOCATION	NOTES
104	1	OFFICE	R	
105	1	STORAGE/ELECTRICAL	L	
106	1, 2	RESTROOM	R	
107	1	CUSTODIAL/MECHANICAL	L	

NOTE: SIGNAGE LOCATION DENOTES IF SIGN IS TO THE RIGHT OR LEFT SIDE WHEN FACING DOOR. REFER TO KEYNOTE 12 ON ENLARGED FLOOR PLANS FOR LOCATIONS

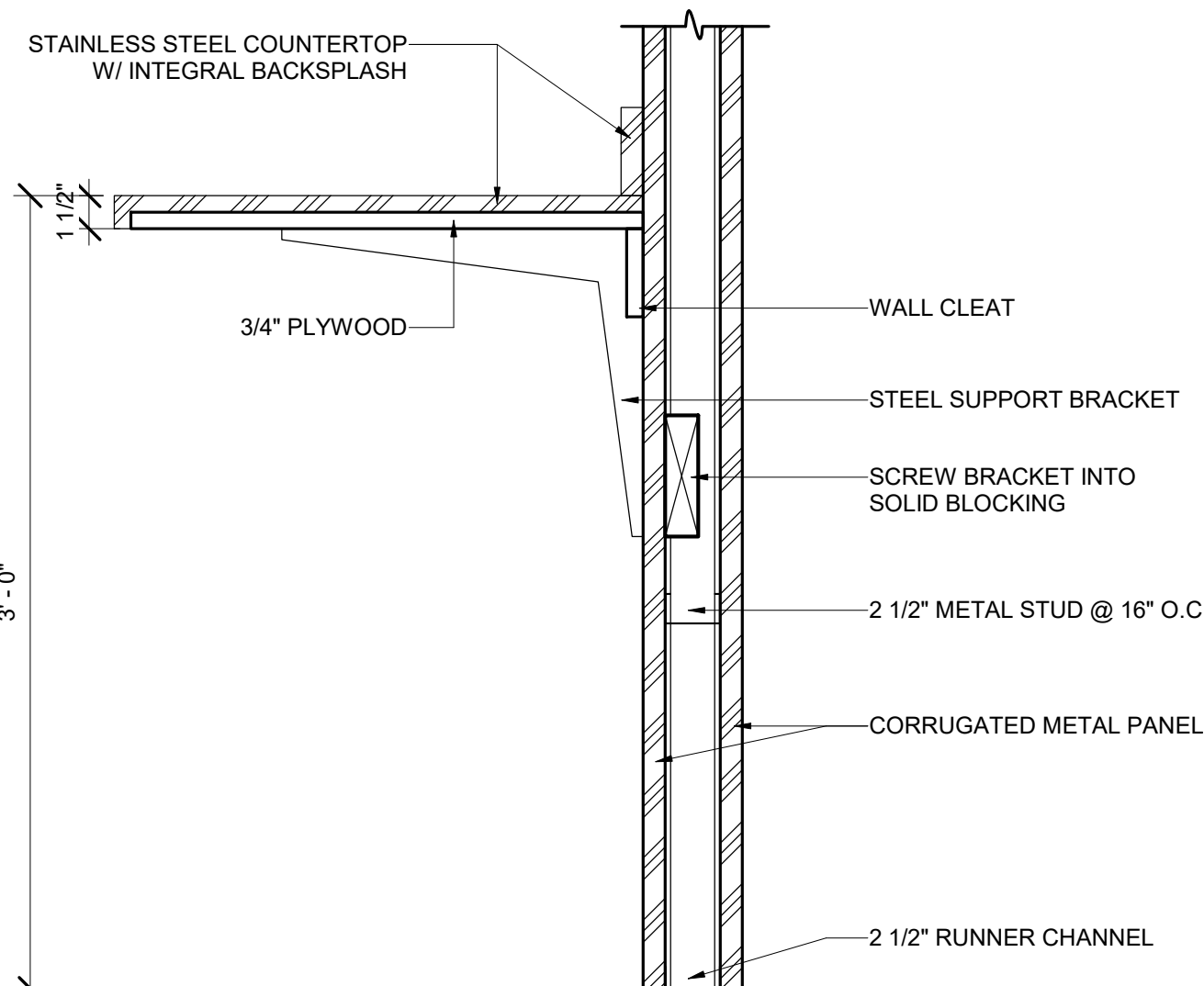
RESTROOM ACCESSORY SCHEDULE

NOTE #	DESCRIPTION
BCS	BABY CHANGING STATION
GB1	36" HORIZONTAL GRAB BAR
GB2	42" HORIZONTAL GRAB BAR
GB3	18" VERTICAL GRAB BAR
M	MIRROR
PTD	PAPER TOWEL DISPENSER
SD	SOAP DISPENSER
SND	SANITARY NAPKIN DISPOSAL
TCD	TOILET SEAT COVER DISPENSER
TTD	TOILET TISSUE DISPENSER
WR	WASTE RECEPTACLE

NOTE: ROOM NAMES AND NUMBERS MAY CHANGE



12 CHECK-OUT COUNTERTOP DETAIL
A4.01 1 1/2" = 1'-0"



19 COUNTERTOP DETAIL
A4.01 1 1/2" = 1'-0"



ADDENDUM #2

8/11/2026

ALB

2

DESCRIPTION

DATE

BY

NO.

WVSU PRODUCE MARKET
UPGRADESWEST VIRGINIA STATE UNIVERSITY
INSTITUTE, WEST VIRGINIA

JULY 7, 2026

CONSTRUCTION DOCUMENTS

DRAWN: ALB DATE: 07/07/26
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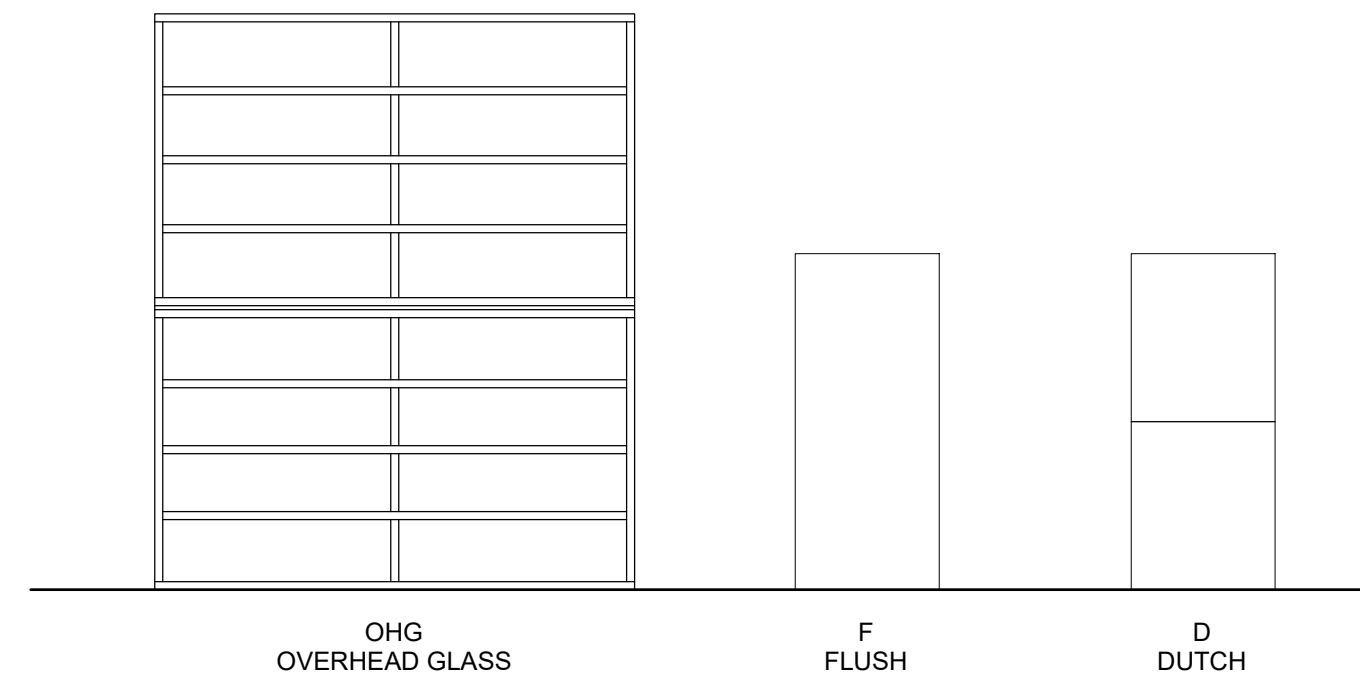
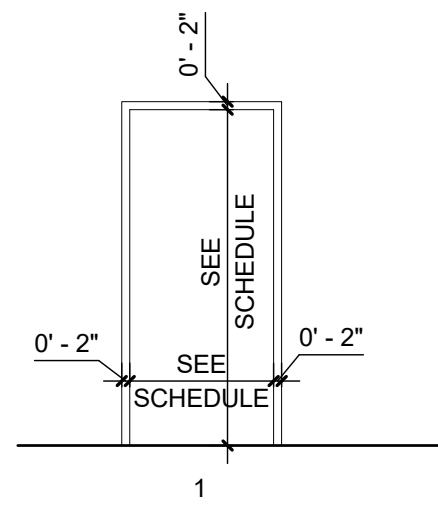
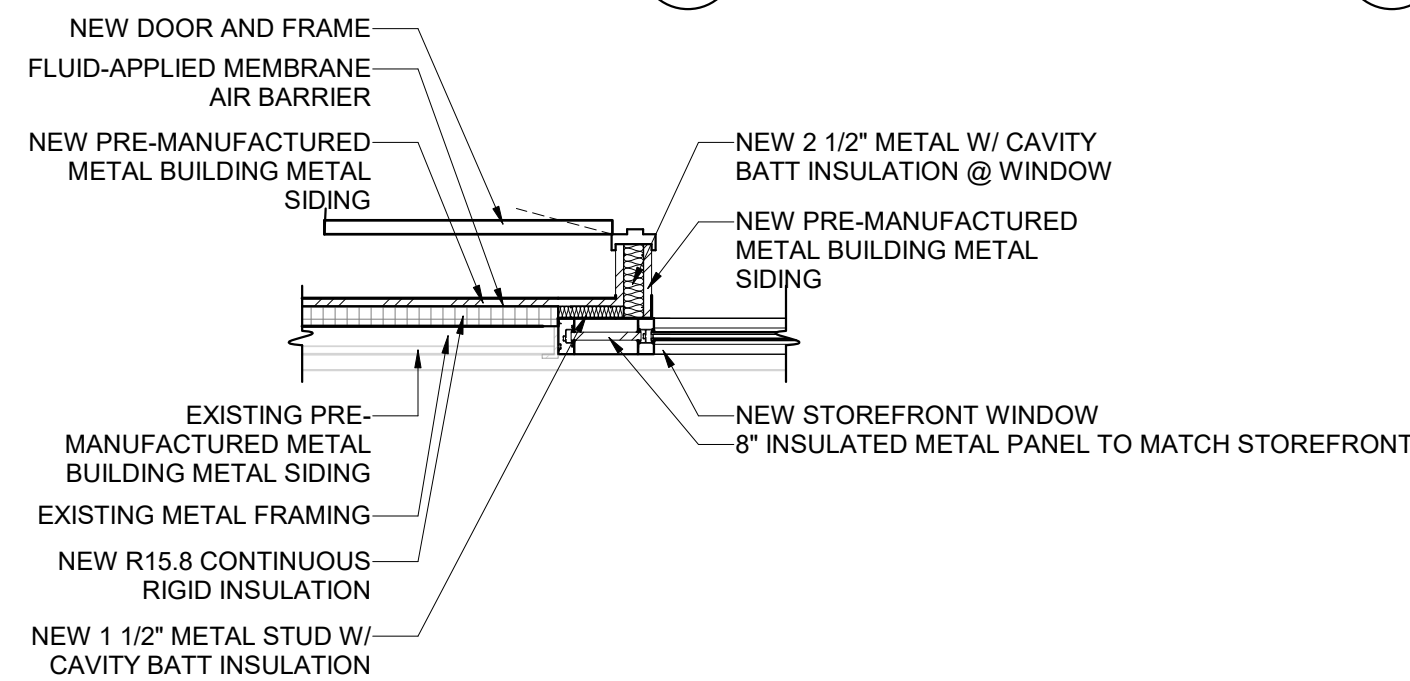
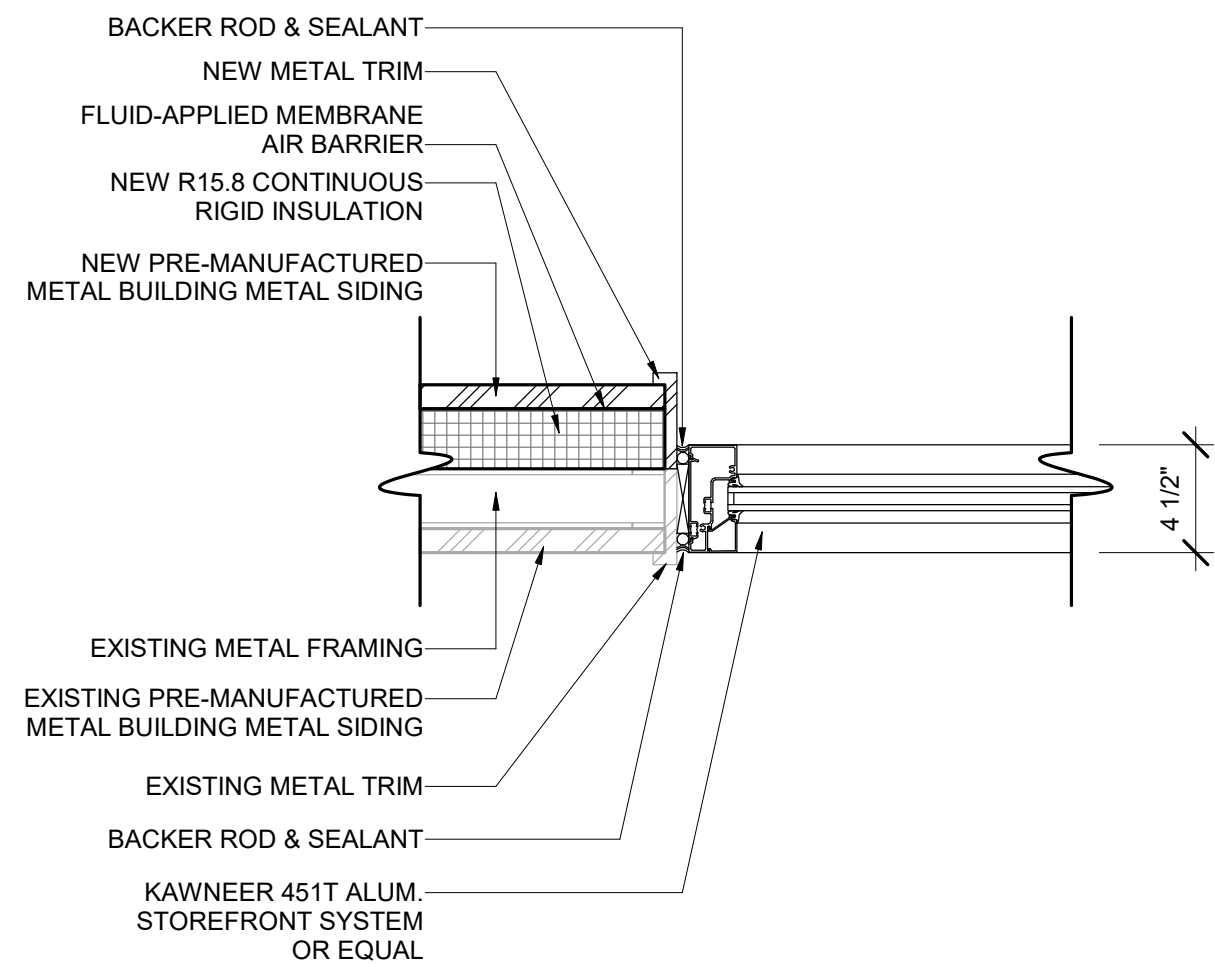
PROJECT No.

T60-11496

ENLARGED PLAN, INT.
ELEVATIONS, &
SCHEDULES

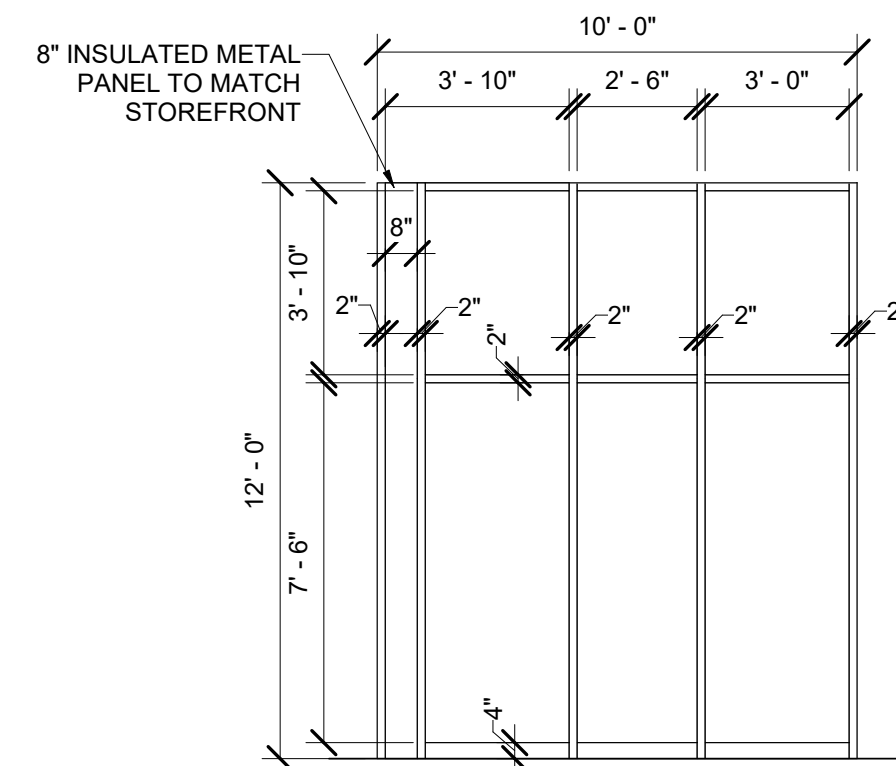
SHEET No.

A4.01

[illegible]

LEGEND - FRAME TYPE
1/4" = 1'-0"

LEGEND - DOOR TYPE LEGEND
1/4" = 1'-0"



5 WINDOW HEAD DETAIL
A6.01 1 1/2" = 1'-0"

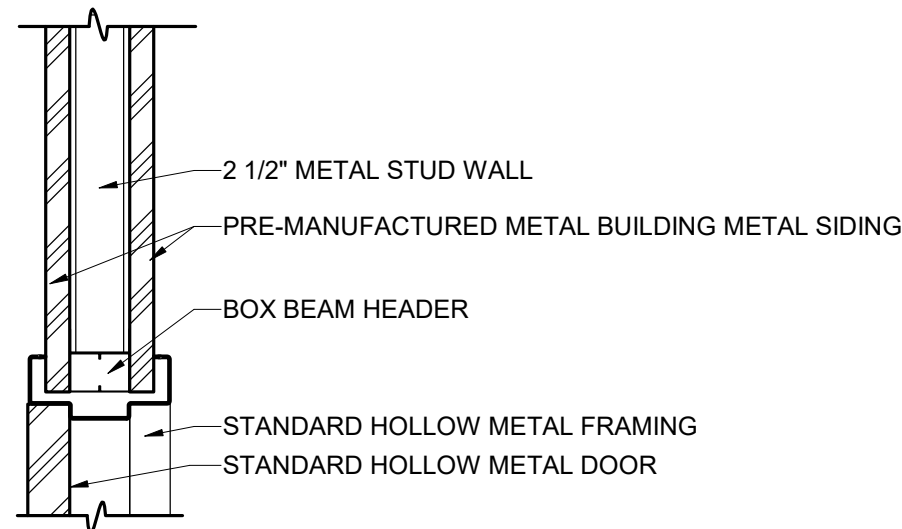
4 WINDOW JAMB DETAIL
A6.01 1 1/2" = 1'-0"

3 WINDOW DETAIL @ WALL
A6.01 1/2" = 1'-0"

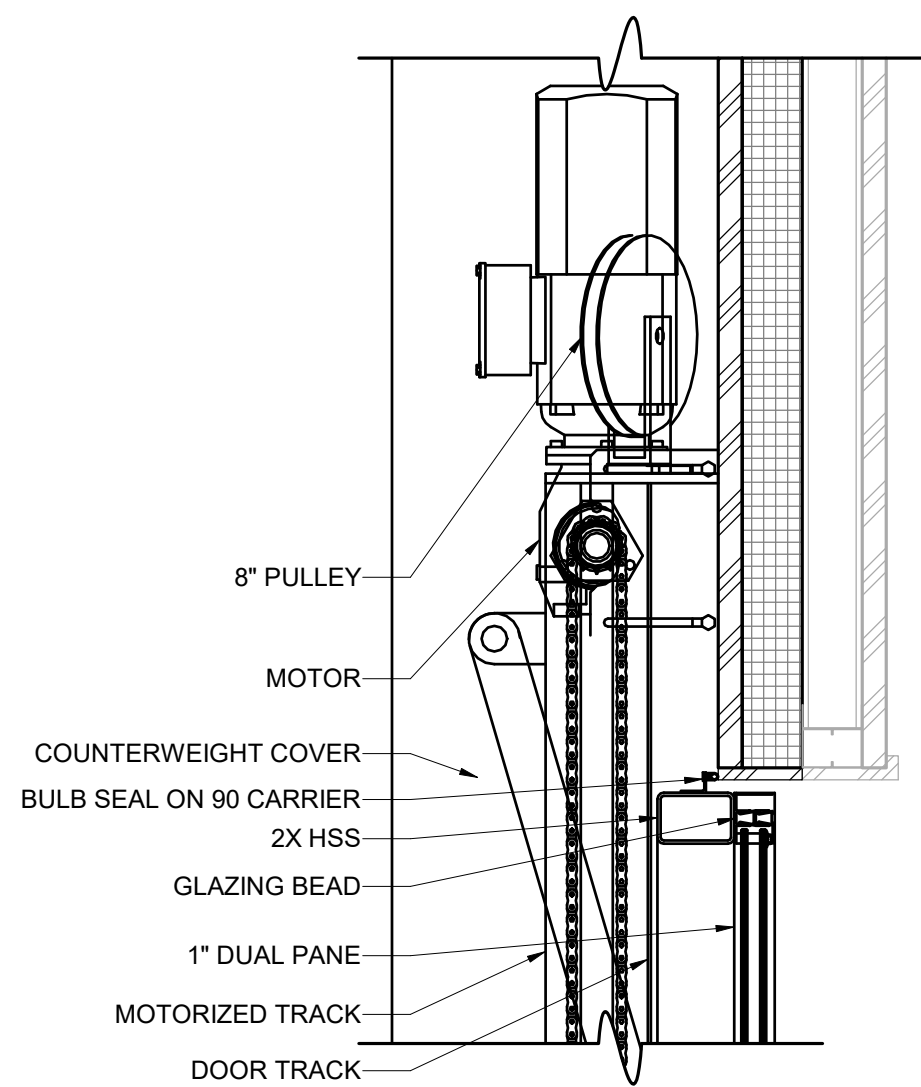
2 WINDOW ELEVATION A

WINDOW SCHEDULE		
WINDOW TYPE	MATERIAL	GLAZING
A	ALUM.	1

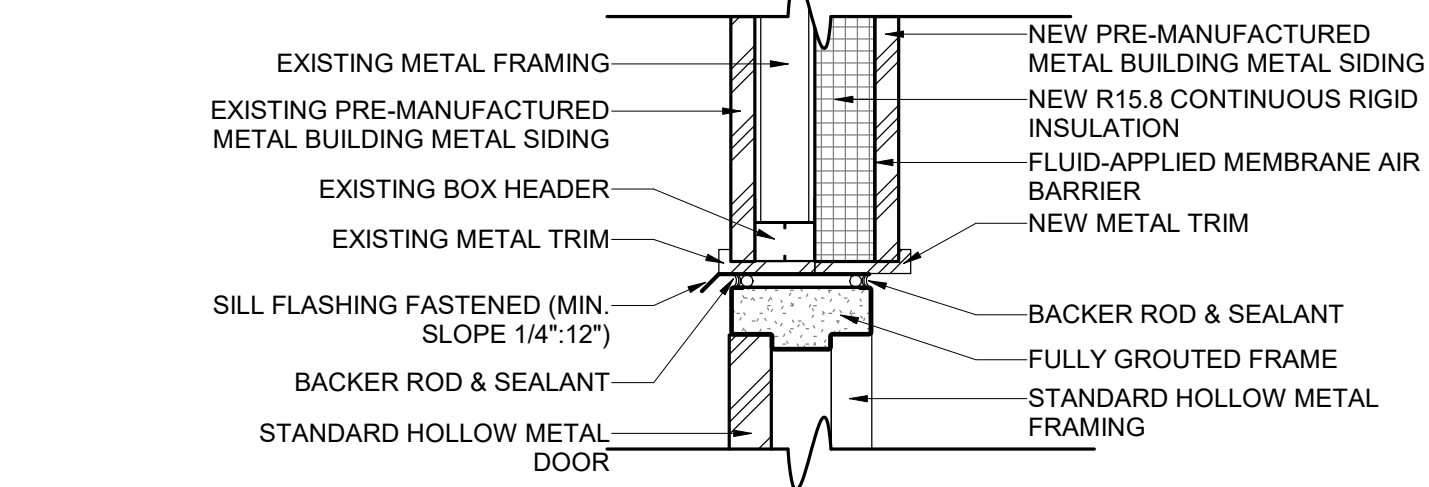
1. TINTED INSULATING GLASS - SEE SPECIFICATION SECTION 088000 FOR ADDITIONAL INFORMATION ON GLAZING TYPES.



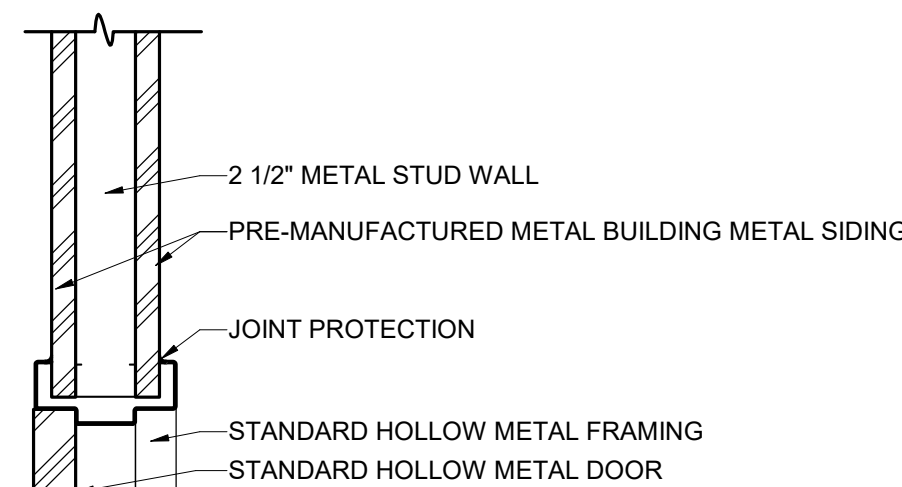
6 DOOR HEAD DETAIL



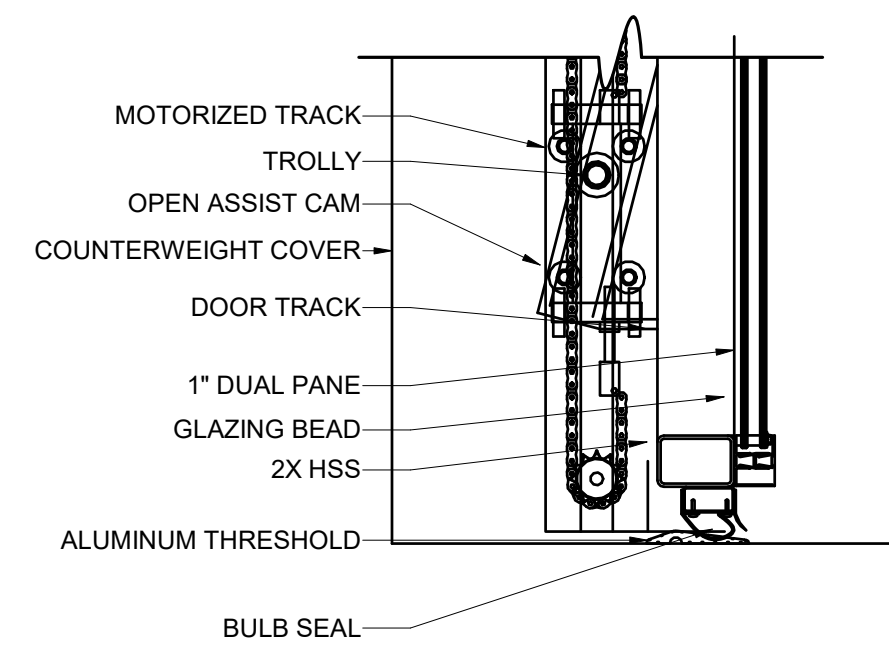
12 WINDOW DETAIL @ RAMP
A6.01 1 1/2" = 1'-0"



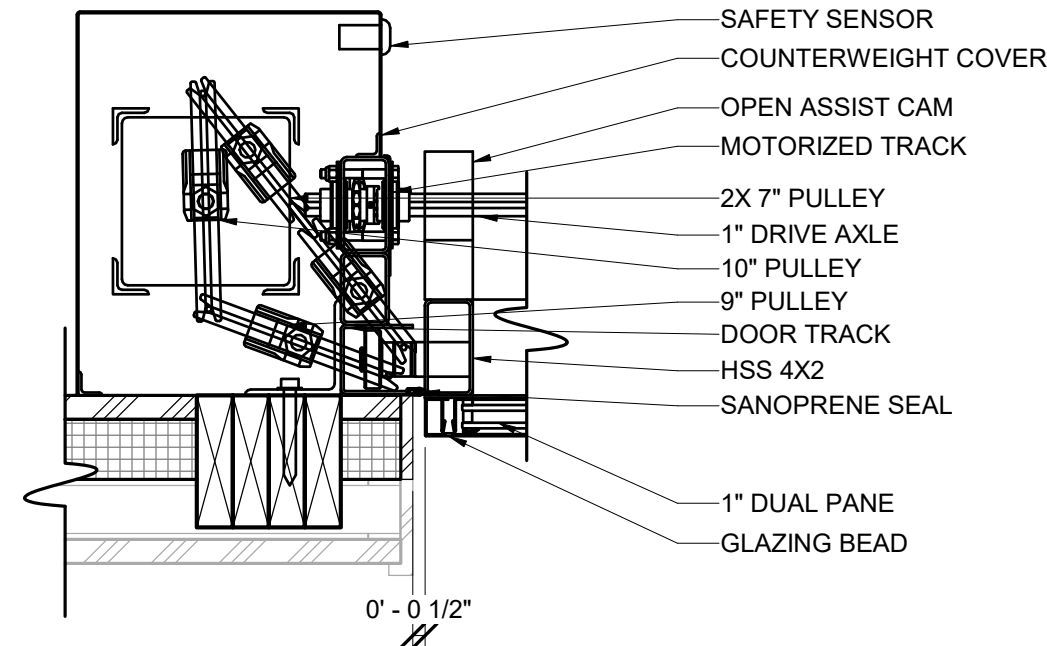
8 DOOR HEAD DETAIL



7 DOOR JAMB DETAIL
A6.01 1 1/2" = 1'-0"



10 GARAGE HEAD & SILL DETAIL



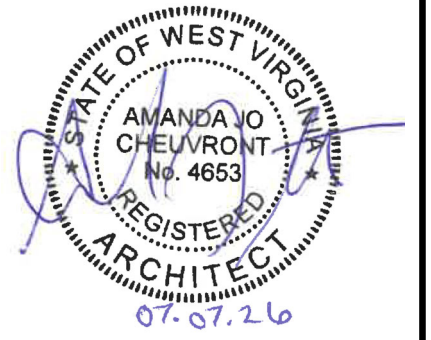
11 GARAGE JAMB DETAIL
A6.01 1 1/2" = 1'-0"

9 DOOR JAMB DETAIL
A6.01 1 1/2" = 1'-0"

ROOM FINISH SCHEDULE										
ROOM #	ROOM NAME	FLOOR FINISH	BASE	WALL FINISH				CEILING HEIGHT	CEILING FINISH	REMARKS
				NORTH	EAST	SOUTH	WEST			
101	PRODUCE MARKET	EXISTING CONCRETE	N/A	N/A	1	1	1	EXP.	N/A	
102	KITCHEN	EXISTING CONCRETE	N/A	1	1	N/A	1	EXP.	GWB	
103	CHECK-OUT COUNTER	EXISTING CONCRETE	N/A	1	1	1	1	EXP.	N/A	
104	OFFICE	EXISTING CONCRETE	N/A	1	1	1	1	10'-0" A.F.F.	GWB	
105	STORAGE	EXISTING CONCRETE	N/A	1	1	1	1	EXP.	N/A	
106	RESTROOM	EXISTING CONCRETE	N/A	1	1	1	1	10'-0" A.F.F.	GWB	
107	CUSTODIAL	EXISTING CONCRETE	N/A	1	1	1	1	10'-0" A.F.F.	GWB	

1. PRE-MANUFACTURED METAL BUILDING METAL SIDING

NOTE:
ALL GWB CEILINGS PAINT TO BE FLAT FINISH.

[illegible]

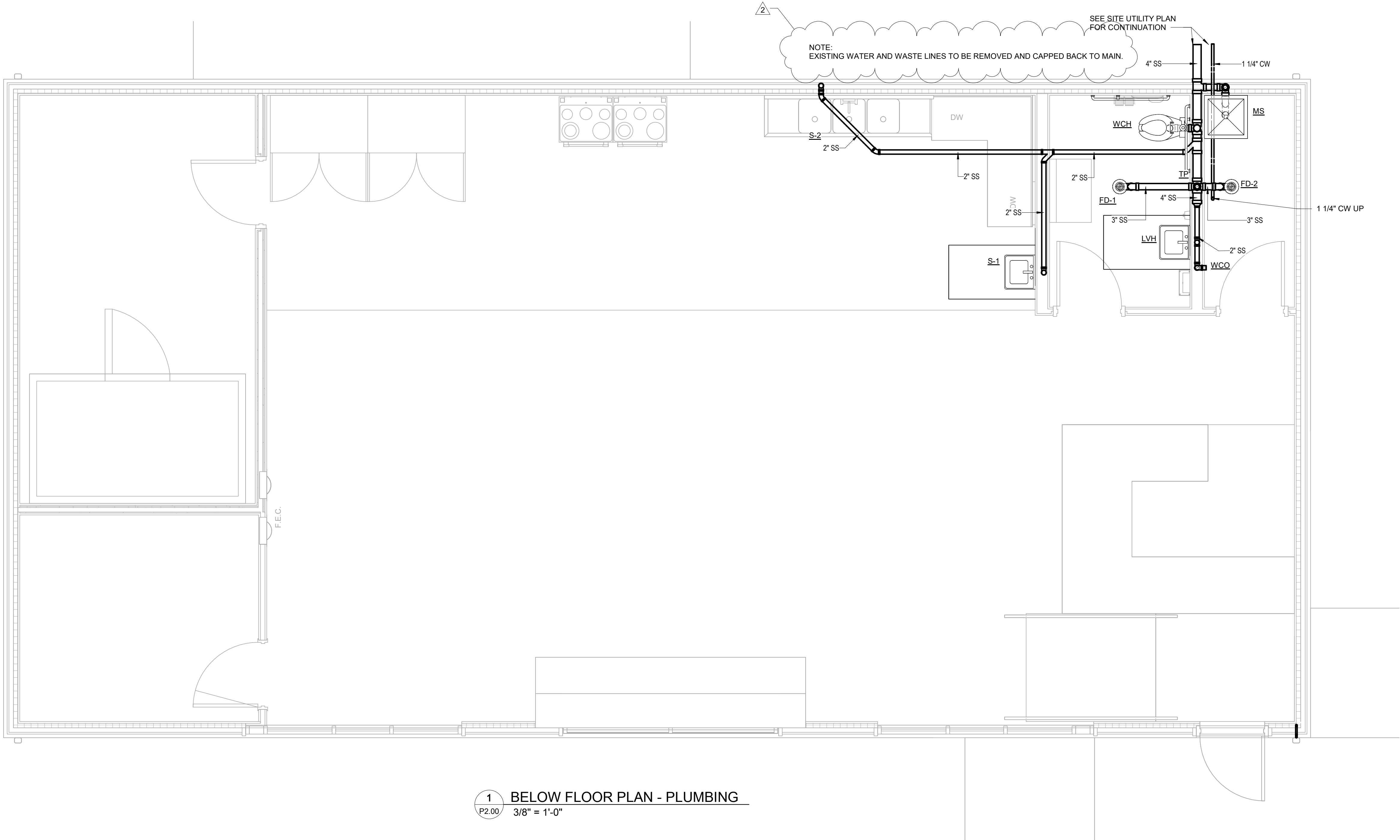
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UPGRADES**
WEST VIRGINIA STATE UNIVERSITY
INSTITUTE, WEST VIRGINIA
JULY 7, 2026
CONSTRUCTION DOCUMENTS

DRAWN: ALB DATE: 07/07/26
CHECKED: AJC DATE: 07/07/26
PROJECT No. _____
T60-11496

SCHEDULES

SHEET No. _____

A6.01



1 **BELOW FLOOR PLAN - PLUMBING**
P2.00 3/8" = 1'-0"

THRASHER
600 WHITE OAKS BLVD.
P.O. BOX 940
BRIDGEPORT, WV 26330

P (304) 624-4108
F (304) 624-7831

www.thethrashergroup.com

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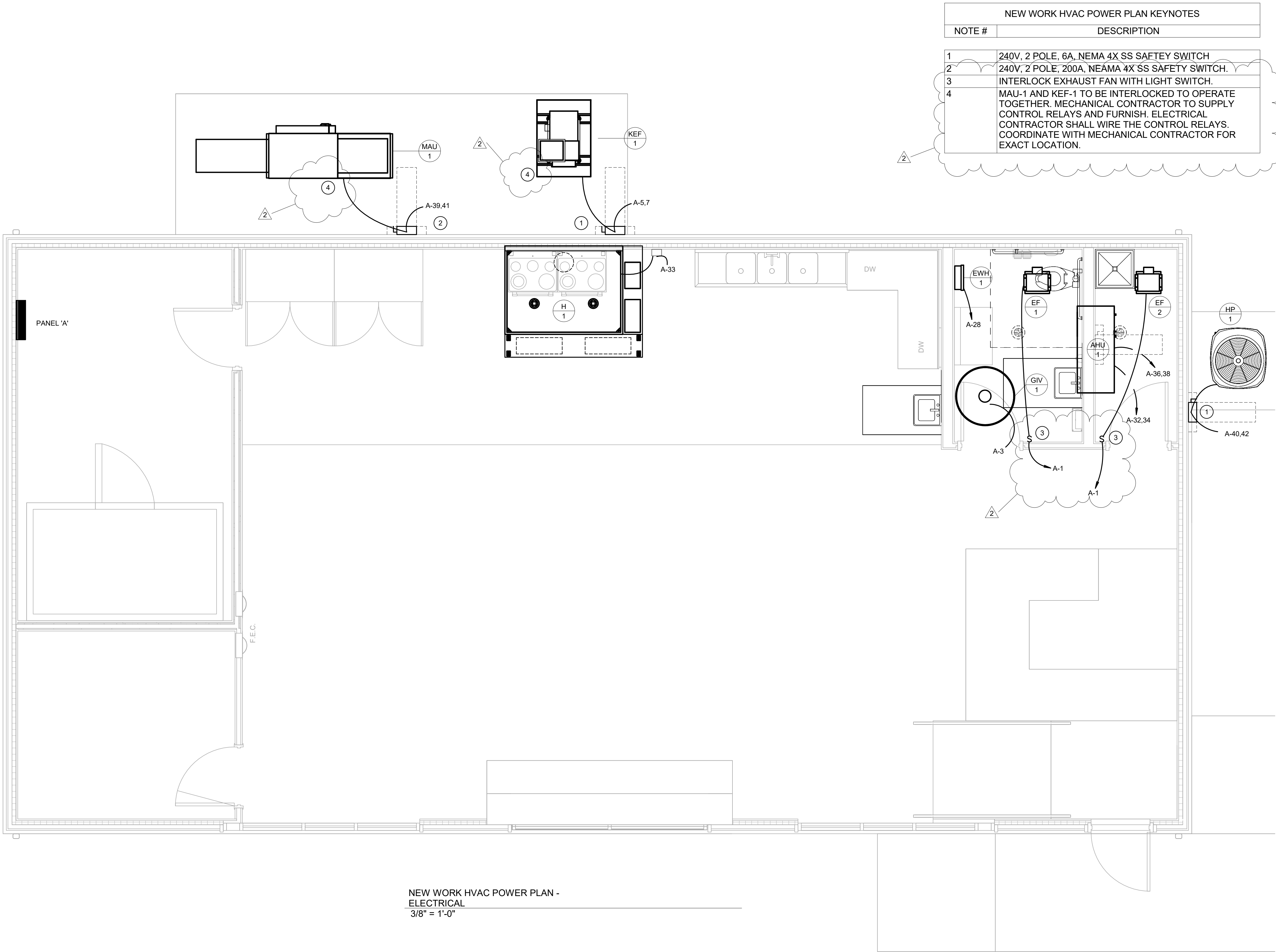
NO.	BY	DATE	DESCRIPTION
2		8/11/2026	ADDENDUM #2

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UPGRADES**
WEST VIRGINIA STATE UNIVERSITY
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JULY 7, 2026
CONSTRUCTION DOCUMENTS

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CHECKED: KES DATE: 01/28/2026
PROJECT No. T60-11496

BELOW FLOOR PLAN - PLUMBING
SHEET No.
P2.00

LAYOUT TAB NEW WORK HVAC POWER PLAN - ELECTRICAL
CAD FILE: C:\Users\cmiller\Documents\WVSU Product Manual MEP 2025_cml\mep25\WVNF-F4
PLOT DATE/TIME: 8/11/2026 1:32:48 PM
USER: CLW



NEW WORK HVAC POWER PLAN -
ELECTRICAL
3/8" = 1'-0"

NEW WORK HVAC POWER PLAN KEYNOTES	
NOTE #	DESCRIPTION
1	240V, 2 POLE, 6A, NEMA 4X SS SAFETY SWITCH
2	240V, 2 POLE, 200A, NEAMA 4X SS SAFETY SWITCH.
3	INTERLOCK EXHAUST FAN WITH LIGHT SWITCH.
4	MAU-1 AND KEF-1 TO BE INTERLOCKED TO OPERATE TOGETHER. MECHANICAL CONTRACTOR TO SUPPLY CONTROL RELAYS AND FURNISH. ELECTRICAL CONTRACTOR SHALL WIRE THE CONTROL RELAYS. COORDINATE WITH MECHANICAL CONTRACTOR FOR EXACT LOCATION.

THRASHER

600 WHITE OAKS BLVD.
P.O. BOX 940
BRIDGEPORT, WV 26330

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ADDENDUM #2		DESCRIPTION	
NO.	DATE	BY	DESCRIPTION
2	8/11/2026		

WVSU PRODUCE MARKET
UPGRADES

WEST VIRGINIA STATE UNIVERSITY
INSTITUTE, WEST VIRGINIA
JULY 7, 2026
CONSTRUCTION DOCUMENTS

DRAWN: CLW
CHECKED: TTG
PROJECT No.

DATE: 04/15/26
DATE: 04/15/26
T60-11496

NEW WORK HVAC
POWER PLAN -
ELECTRICAL

SHEET No.

E4.01