



ADDENDUM NO. 4

September 6, 2023

**RE: Grant County Extension Office
105 Banton Rouge Road
Williamstown, Kentucky 41097
Project No. 20026**

**FROM: Brandstetter Carroll Inc.
2360 Chauvin Drive
Lexington, Kentucky 40517
Phone 859-268-1933
Fax 859-268-3341**

TO: Plan Holders

This Addendum forms a part of the Re-Bid Documents dated May 26, 2023. Each Bidder shall acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of three (3) pages and the following attachments:

- Specification 092216 Non-Structural Metal Framing

GENERAL

1. For clarification, the Owner will NOT be occupying the building during construction activities. They have decided to relocate to another location within the city.

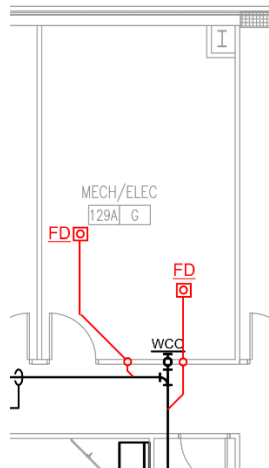
CHANGES TO SPECIFICATIONS:

1. 092216 – Non-Structural Metal Framing
 - a. Refer to new specification 092216 Non-Structural Metal Framing.
2. 102239 – Folding Panel Partitions
 - a. Kwik-Wall may be considered an acceptable manufacturer.
3. 111320 – Projection Screens
 - a. The specified projection screen has been discontinued. Please provide a system with matching parameters from one of the listed manufacturers.

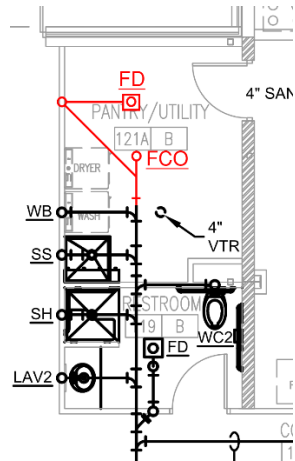
CHANGES TO DRAWINGS:

1. C-104 Site Plan – Grading, Drainage, & Utilities

- a. Coded Note 4 references the existing storm pipe, plan south, shown on the survey.
 - b. Coded Note 5 references the drainage pipe daylighting French Drain I & II.
2. C-501 Details
- a. Refer to details A3 and D4.
 - i. Reinforcing shall be #4 rebar at 12" each way.
3. S-201 Ham House Plans and Sections
- a. Refer to details A3 and A4.
 - i. Transverse bars at the bottom of each footing are not required. Provide (2) #5 x CONT. bars as shown.
4. A-102 Reflected Ceiling Plan
- a. Refer to the Reflected Ceiling Plan A1.
 - i. The 9'-8" a.f.f. elevation at the four wood slat ceiling locations shall be disregarded. Refer to detail D1/A-201 for the design intent and height a.f.f..
 - b. Refer to detail D1.
 - i. The wood shall match the Secretary Desk, shown on sheet A-404. Concealed fasteners shall be provided.
5. A-404 Casework
- a. Concealed fasteners shall be provided on the slat wood at the Secretary Desk.
6. P-101 DWV Plumbing Plan
- a. Provide two (2) floor drains at room Mech/Elec 129A for condensate drain piping. The final locations shall be coordinated with the final equipment location.



- b. Provide one (1) floor drain and one (1) floor clean out at room Pantry/Utility 121A for condensate drain piping. The final locations shall be coordinated with the final equipment location.



7. P-103 Gas Piping Plan

- a. The owner will purchase the propane tanks. These shall be contractor installed for a complete and operational system.

8. M-101 Mechanical Plan

- a. The first 10'-0" of return duct for all AHU's and RTU's shall be provided with ½" acoustical liner.
- b. All concealed ducts, supply and return, shall be insulated with 1½" duct wrap.
- c. For clarification, EF-2 is a grease duct. Duct shall be installed in accordance with Kentucky Mechanical Code 506.3.1 through 506.3.13.3.

9. M-601 Mechanical Schedules

- a. Refer to General Note 13.
 - i. The contractor shall be responsible for all permits, including kitchen equipment, if required per the state and local review agencies.
- b. Galvanized ducts are to be used for the MUA. The EF-1 and EF-2 duct material shall be in accordance with IMC 506.3.1.1: "Grease duct serving Type 1 hoods shall be constructed of steel having a minimum thickness of 0.0575 (1.463 mm) (No. 16 gage) or stainless steel not less than 0.0450 inch (1.14) (18 gage) in thickness.

END OF ADDENDUM NO. 4

SECTION 092216 - NON-STRUCTURAL METAL FRAMING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Non-load-bearing steel framing systems for interior gypsum board assemblies.
2. Suspension systems for interior gypsum ceilings and soffits.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

PART 2 - PRODUCTS

2.1 FRAMING SYSTEMS

A. Steel Studs and Runners: ASTM C 645. Use either steel studs and runners or dimpled steel studs and runners of equivalent minimum base-metal thickness.

1. Minimum Base-Metal Thickness: As indicated on Drawings 0.018 inch.
2. Depth: As indicated on Drawings.

B. Slip-Type Head Joints: Where indicated, provide the following in thickness not less than indicated for studs and in width to accommodate depth of studs:

1. Single Long-Leg Runner System: ASTM C 645 top runner with 2-inch- deep flanges, installed with studs friction fit into top runner and with continuous bridging located within 12 inches of the top of studs to provide lateral bracing.
2. Double-Runner System: ASTM C 645 top runners, inside runner with 2-inch- deep flanges and fastened to studs, and outer runner sized to friction fit inside runner.
3. Deflection Track: Steel sheet top runner manufactured to prevent cracking of finishes due to deflection of structure above.

a. Products: Subject to compliance with requirements, provide one of the following:

- 1) Dietrich Metal Framing; SLP-TRK Slotted Deflection Track.
- 2) MBA Building Supplies; Slotted Deflecto Track.
- 3) Steel Network Inc. (The); VertiTrack VTD Series.
- 4) Superior Metal Trim; Superior Flex Track System (SFT).
- 5) Telling Industries; Vertical Slip Track II.

- C. Flat Strap and Backing Plate: Steel sheet for blocking and bracing in length and width indicated.
 - 1. Minimum Base-Metal Thickness: 0.018 inch.
- D. Cold-Rolled Channel Bridging: Steel, 0.053-inch minimum base-metal thickness, with minimum 1/2-inch- wide flanges.
 - 1. Depth: 1-1/2 inches.
 - 2. Clip Angle: Not less than 1-1/2 by 1-1/2 inches, 0.068-inch- thick, galvanized steel.

2.2 SUSPENSION SYSTEMS

- A. Tie Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.062-inch- diameter wire, or double strand of 0.048-inch- diameter wire.
- B. Wire Hangers: ASTM A 641/A 641M, Class 1 zinc coating, soft temper, 0.16 inch in diameter.
- C. Flat Hangers: Steel sheet, 1 by 3/16 inch by length indicated.
- D. Carrying Channels: Cold-rolled, commercial-steel sheet with a base-metal thickness of 0.053 inch and minimum 1/2-inch- wide flanges.
 - 1. Depth: 2-1/2 inches.
- E. Furring Channels (Furring Members):
 - 1. Cold-Rolled Channels: 0.053-inch uncoated-steel thickness, with minimum 1/2-inch- wide flanges, 3/4 inch deep.
 - 2. Steel Studs and Runners: ASTM C 645.
 - a. Minimum Base-Metal Thickness: 0.018 inch.
 - b. Depth: As indicated on Drawings.
 - 3. Hat-Shaped, Rigid Furring Channels: ASTM C 645, 7/8 inch deep.
 - a. Minimum Base-Metal Thickness: 0.018 inch.
 - 4. Resilient Furring Channels: 1/2-inch- deep members designed to reduce sound transmission.
 - a. Configuration: Asymmetrical or hat shaped.
- F. Z-Furring:
 - 1. Galvanized 16ga steel
 - 2. Coating: CP60 per ASTM C955
 - 3. Leg 1: 3/4", Leg 2: 1/4", Leg 3, as required per the documents.

4. Basis of Design: Clark Dietrich 150DZF-54

2.3 AUXILIARY MATERIALS

- A. Fasteners for Metal Framing: Of type, material, size, corrosion resistance, holding power, and other properties required to fasten steel members to substrates.
- B. Isolation Strip at Exterior Walls: Provide asphalt saturated organic felt.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

- A. Installation Standard: ASTM C 754.
 1. Gypsum Plaster Assemblies: Also comply with requirements in ASTM C 841 that apply to framing installation.
 2. Portland Cement Plaster Assemblies: Also comply with requirements in ASTM C 1063 that apply to framing installation.
 3. Gypsum Veneer Plaster Assemblies: Also comply with requirements in ASTM C 844 that apply to framing installation.
 4. Gypsum Board Assemblies: Also comply with requirements in ASTM C 840 that apply to framing installation.
- B. Install supplementary framing, and blocking to support fixtures, equipment services, heavy trim, grab bars, toilet accessories, furnishings, or similar construction.
- C. Install bracing at terminations in assemblies.
- D. Do not bridge building control and expansion joints with non-load-bearing steel framing members. Frame both sides of joints independently.

3.2 INSTALLING FRAMED ASSEMBLIES

- A. Install framing system components according to spacings indicated, but not greater than spacings required by referenced installation standards for assembly types.
- B. Where studs are installed directly against exterior masonry walls or dissimilar metals at exterior walls, install isolation strip between studs and exterior wall.
- C. Install studs so flanges within framing system point in same direction.
- D. Install tracks (runners) at floors and overhead supports. Extend framing full height to structural supports or substrates above suspended ceilings, except where partitions are indicated to terminate at suspended ceilings. Continue framing around ducts penetrating partitions above ceiling.

1. Slip-Type Head Joints: Where framing extends to overhead structural supports, install to produce joints at tops of framing systems that prevent axial loading of finished assemblies.
 2. Door Openings: Screw vertical studs at jambs to jamb anchor clips on door frames; install runner track section (for cripple studs) at head and secure to jamb studs.
 - a. Install two studs at each jamb unless otherwise indicated.
 - b. Install cripple studs at head adjacent to each jamb stud, with a minimum 1/2-inch clearance from jamb stud to allow for installation of control joint in finished assembly.
 - c. Extend jamb studs through suspended ceilings and attach to underside of overhead structure.
 3. Other Framed Openings: Frame openings other than door openings the same as required for door openings unless otherwise indicated. Install framing below sills of openings to match framing required above door heads.
 4. Curved Partitions:
 - a. Bend track to uniform curve and locate straight lengths so they are tangent to arcs.
 - b. Begin and end each arc with a stud, and space intermediate studs equally along arcs. On straight lengths of no fewer than two studs at ends of arcs, place studs 6 inches o.c.
- E. Installation Tolerance: Install each framing member so fastening surfaces vary not more than 1/8 inch from the plane formed by faces of adjacent framing.

3.3 INSTALLING SUSPENSION SYSTEMS

- A. Install suspension system components according to spacings indicated, but not greater than spacings required by referenced installation standards for assembly types.
- B. Isolate suspension systems from building structure where they abut or are penetrated by building structure to prevent transfer of loading imposed by structural movement.
- C. Suspend hangers from building structure as follows:
 1. Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structural or suspension system.
 - a. Splay hangers only where required to miss obstructions and offset resulting horizontal forces by bracing, countersplaying, or other equally effective means.
 2. Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with locations of hangers, install supplemental suspension members and hangers in the form of trapezes or equivalent devices.
 3. Do not connect or suspend steel framing from ducts, pipes, or conduit.
- D. Seismic Bracing: Sway-brace suspension systems with hangers used for support.

- E. Installation Tolerances: Install suspension systems that are level to within 1/8 inch in 12 feet measured lengthwise on each member that will receive finishes and transversely between parallel members that will receive finishes.

END OF SECTION 092216