



ADDENDUM NO. 2

April 30, 2018

ARCHITECT PROJECT NO. 201721/7D2

Safety and Security Upgrades to
Wiley Elementary School,
Holcomb Elementary School, &
Holcomb Middle School
USD #363 HOLCOMB SCHOOLS
Holcomb, Kansas

The Contract Documents are modified as noted in this Addendum and all conditions not modified herein remain unchanged.

- 1. The following items in the Book of Specifications and Related Documents are revised by this Addendum according to the following notations:

<u>SECTION NO. AND TITLE</u>	<u>ITEM REVISED AND DESCRIPTION</u>
042000 – Unit Masonry	2.06 Accessories: Eliminate item “G” from list as cavity drainage fabric will not be used on this project.
075200 – Modified Bituminous Membrane Roofing	2.06 Insulation. A: Insulation board shall be type “II” in lieu of type “I” specified.
098430 – Sound Absorbing Wall and Ceiling Units	Entire specification has been added to project to address “Soundsoak” panels to be installed in Holcomb Middle School per section 04/A301.

- 2. The Contract Drawings are revised by this Addendum according to the following notations:

<u>SHEET NO.</u>	<u>ITEM REVISED AND DESCRIPTION</u>
A601 – Schedules	Room Finish Schedule: “M102” Remove CPT from schedule in this room as no new floor will be required. Flooring work shall be limited to transitioning new and existing flooring under new door #M100A.

Mechanical Clarification:

1. The design intent is for the RTU manufacturer to provide a terminal strip for the TCC to connect to and fully control the units. Factory installed controls by the manufacturer with integration by the TCC is not acceptable unless the non-conformity is fully disclosed otherwise.
2. RTU compressors shall be variable capacity via digital scroll or variable speed compressor.
3. RTU walls are to be double wall foam filled construction unless the non-conformity is fully disclosed otherwise.

SECTION 09 84 30 - SOUND-ABSORBING WALL AND CEILING UNITS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Acoustic Wall Panels (In Holcomb Middle School)
- B. Mounting accessories.

1.02 RELATED REQUIREMENTS

- A. Section 09 21 16 - Gypsum Board Assemblies

1.03 REFERENCE STANDARDS

- A. ASTM C423 - Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method; 2009a.
- B. ASTM E795 - Standard Practices for Mounting Test Specimens During Sound Absorption Tests; 2016.

1.04 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's printed data sheets for products specified.
- C. Shop Drawings: Fabrication and installation details, panel layout, and fabric orientation.
- D. Selection Samples: Manufacturer's color charts for fabric covering, indicating full range of fabrics, colors, and patterns available.

1.05 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company with not less than five years of experience in manufacturing acoustical products similar to those specified.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Protect acoustical units from moisture during shipment, storage, and handling. Deliver in factory-wrapped bundles; do not open bundles until units are needed for installation.
- B. Store units flat, in dry, well-ventilated space; do not stand on end.
- C. Protect edges from damage.

PART 2 PRODUCTS

2.01 ACOUSTIC WALL PANELS (HOLCOMB MIDDLE SCHOOL)

- A. Fabric-Covered SOUND-ABSORBING UNITS
 - 1. Manufacturers:
 - a. G&S Acoustics; www.gsacoustics.com.
 - b. Substitutions: See Section 01 60 00 - Product Requirements.
 - 2. Product: Acousti-Panel AP
 - 3. Sound Absorbing Units: Prefinished, factory assembled fabric-covered panels.
 - a. All components have a Class A rating per ASTM E84
 - 4. Fabric-Covered Acoustical Panels for Walls:

- a. Panel Core: Manufacturer's standard rigid or semi-rigid fiberglass core.
- b. Noise Reduction Coefficient (NRC):.85 when tested in accordance with ASTM C423 for Type adhesive mounting, per ASTM E795.
- c. Panel Size: Refer to Interior Elevations
- d. Panel Thickness: 3/4 inches.
- e. Edges: Straight
- f. Perimeter edges reinforced by a formulated resin hardener.
- g. Mounting: Adhesive
- h. Fabric: Woven polyester. Upgrade fabrics to include: DesignTex Rocket, Gamut, Decibel, Gravity and New Brunswick
- i. Color: As selected by Architect from manufacturer's full range.

2.02

A. FABRICATION

- 1. Fabric Wrapped, General: Fabricate panels to sizes and configurations as indicated, with fabric facing installed without sagging, wrinkles, blisters, or visible seams.
 - a. Where radiused or mitered corners are indicated, install fabric to avoid seams or gathering of material.
 - b. For panels suspended from ceiling, provide fabric covering both sides, with seams only at panel edges.
- 2. Tolerances: Fabricate to finished tolerance of plus or minus 1/16 inch for thickness, overall length and width, and squareness from corner to corner.

B. ACCESSORIES

- 1. Panel Adhesive: Acceptable to acoustical panel manufacturer for application as indicated.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Examine substrates for conditions detrimental to installation of acoustical units. Proceed with installation only after unsatisfactory conditions have been corrected.

3.02 INSTALLATION

- A. Install acoustical units in locations as indicated, following manufacturer's installation instructions.
- B. Align panels accurately, with edges plumb and top edges level. Scribe to fit accurately at adjoining work and penetrations.
- C. Suspend ceiling baffles at locations and heights as indicated.
- D. Install acoustical units to construction tolerances of plus or minus 1/16 inch for the following:
 - 1. Plumb and level.
 - 2. Flatness.

3.03 CLEANING

- A. Clean fabric facing upon completion of installation from dust and other foreign materials, following manufacturer's instructions.

3.04 PROTECTION

- A. Provide protection of installed acoustical panels until Date of Substantial Completion.
- B. Replace panels that cannot be cleaned and repaired to satisfaction of the Architect.

END OF SECTION