

ADDENDUM NO. 2

Mary Frank Elementary School – Classroom Renovation

Penn-Harris-Madison School Corporation  
Mishawaka, Indiana

Project No. 223214.00

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Revised Drawing Sheets: AD-01, A1-01, A7-02, A8-01, A9-01, M-502, M-601, ED.03, and E5.03

February 11, 2025

I hereby certify that this Addendum was prepared by me or under my direct supervision and that I am a duly registered Architect/Engineer under the Laws of the State of Indiana.

FANNING/HOWEY ASSOCIATES, INC.  
ARCHITECTS/ENGINEERS/CONSULTANTS



Paul A. Miller, License No. AR10800161  
Expiration Date: 12/31/2025

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated January 6, 2025, for the Mary Frank Elementary School – Classroom Renovation for Penn-Harris-Madison School Corporation, 55900 Bittersweet Road, Mishawaka, Indiana 46545; as prepared by Fanning/Howey Associates, Inc., Indianapolis, Indiana. This Addendum shall hereby be and become a part of the Contract Documents the same as if originally bound thereto.

The following clarifications, amendments, additions, revisions, changes, and modifications change the original Contract Documents only in the amount and to the extent hereinafter specified in this Addendum.

Each bidder shall acknowledge receipt of this Addendum in his proposal or bid.

NOTE: Bidders are responsible for becoming familiar with every item of this Addendum. (This includes miscellaneous items at the very end of this Addendum.)

RE: ALL BIDDERS

ITEM NO. 1. PROJECT MANUAL, SECTION 08 87 23 – SAFETY AND SECURITY FILM

A. Replace 2.3, A., as follows:

- “A. 3M Safety S140 (SH14CLARL): Optically clear polyester film with a durable acrylic abrasion resistant coating over one surface and a pressure sensitive adhesive over the other. The adhesive is pressure-activated, not water-activated, and forms a physical bond, not chemical bond, to the glass. The film may be laminated to other clear polyester film layers to achieve the desired thickness of the film.
1. Physical / Mechanical Performance Properties:
    - a. Film Color: Clear.
    - b. Thickness: Nominal 14 mils.
    - c. Tensile Strength (ASTM D 882): 25,000 psi.
    - d. Break Strength (ASTM D 882) (Per Inch Width): 350 lbs.
  2. Uniformity: No noticeable pin holes, streaks, thin spots, scratches, banding or other optical defects.
  3. Variation in Total Transmission across the Width: Less than 2 percent over the average at any portion along the length.
  4. Identification: Labeled as to Manufacturer as listed in this Section.
  5. Solar Performance Properties: Film applied to 1/4 Inch thick clear glass.
    - a. Visible Light Transmission (ASTM E 903): 85 percent.
    - b. Ultraviolet Transmission (ASTM E 903): Less than 1 percent.
  6. Impact Resistance for Safety Glazing: Tested on 1/4 inch annealed glass.
    - a. Safety Rating (CPSC 16 CFR, Part 1201): Category II (400 ft.-lbs).
  7. Impact Resistance and Pressure Cycling:
    - a. Film shall pass impact of Medium Large Missile "C" and withstand subsequent pressure cycling (per ASTMs E 1996 and E 1886) at +/- 50 psf Design Pressure with use of 3M Impact Protection Adhesive attachment system.
  8. Forced Entry Protection: Independent lab testing according to UL 972 protocol (Multiple Impact Test).
    - a. Annealed Glass (1/4 inch) - Pass.”

ITEM NO. 2. REVISED DRAWING SHEETS

A. Drawing Sheets: AD-01, A1-01, A7-02, A8-01, A9-01, M-502, M-601, ED.03, and E5.03 have been revised, dated 2/11/25, and is included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

END OF ADDENDUM