ADDENDUM NO. 02

October 23, 2026

New Albany Fairmont Elementary School
1725 Abbie Dell Ave
New Albany IN 47150

TO: ALL BIDDERS OF RECORD

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications and the Drawings dated September 25, 2026, by Fanning Howey Associates. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 2-1 through ADD 2-2 and attached Fanning Howey Associates Addendum 2, dated October 22, 2026, consisting of three (3) pages, Added Specification Section 11 51 23 Library Stack Systems, Revised Specification Section 12 32 16 Manufactured Plastic-Laminate-Faced (Educational) Casework, and nine (9) revised Addendum drawings.

A. GENERAL INFORMATION

1. Please utilize the Microsoft Teams link below for the virtual bid opening:

Microsoft Teams meeting
Join: https://teams.microsoft.com/meet/2422731022491858?p=xx98NuWTulhU9utmNP
Meeting ID: 242 273 102 249 185 8
Passcode: Qz7SG7rX
Dial in by phone
+1 317-762-3960, 701394325# United States, Indianapolis
Find a local number
Phone conference ID: 701 394 325#

2. Pre-Award Conferences for the apparent low bidders will be conducted on the following dates and times. Meetings will be held via Microsoft Teams. A link will be provided to each apparent low bidder following the bid event.

Bid Category No. 1	October 30, 2026	8:00 AM
Bid Category No. 2	October 30, 2026	9:00 AM
Bid Category No. 3	October 30, 2026	10:00 AM
Bid Category No. 4	October 30, 2026	1:00 PM
Bid Category No. 5	October 30, 2026	2:00 PM
Bid Category No. 6	October 30, 2026	3:00 PM
Bid Category No. 7	November 2, 2026	9:00 AM
Bid Category No. 8	November 2, 2026	10:00 AM

B. SPECIFICATION SECTION 00 00 20 – TABLE OF CONTENTS

1. **Add the following Specification Section:**
   Section 11 51 23 Library Stack Systems

C. SPECIFICATION SECTION 01 12 00 – MULTIPLE CONTRACT SUMMARY

3.03 BID CATEGORIES

F. BID CATEGORY NO. 6 – CASEWORK

Add the following Specification Section:

Section 11 51 23 Library Stack Systems

A D D E N D U M N O. 2

Fairmont Elementary School Addition and Remodel

New Albany – Floyd County CSC
New Albany, Indiana

Project No. 225190.00

Index of Contents

Addendum No. 2, 5 items, 3 pages
Added Project Manual Section: Section 11 51 23 Library Stack Systems
Revised Project Manual Section: Sections 09 51 13 – Acoustical Panel Ceilings and 12 32 16 – Manufactured Plastic-Laminate-Faced (educational) Casework
Revised Drawing Sheets: A-102, A-104, A-401, A-501, A-601, A-610, I-601, MH11C, and E-601

October 22, 2026

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



Jennifer Fuller, License No. AR12600082
Expiration Date: 12/31/2027

TO: ALL BIDDERS OF RECORD

ADDENDUM NO. 2 to Drawings and Project Manual, dated September 25, 2026, for the Fairmont Elementary School Addition and Remodel for New Albany – Floyd County CSC, 2813 Grant Line Road, New Albany, Indiana 47150; 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, TABLE OF CONTENTS

A. Book 2, DIVISION 11: ADD 11 51 23 – Library Stack Systems

ITEM NO. 2. ADDED PROJECT MANUAL SECTIONS

A. Book 2, DIVISION 11, Section 11 51 23 – Library Stack Systems

ITEM NO. 3. REVISED PROJECT MANUAL SECTIONS

A. Book 2, DIVISION 09, Section 09 51 13 – Acoustical Panel Ceilings – CHANGE 2.1.A Basis-of-Design Products: from Refer to “List of Finishes” on drawings.” to “Armstrong 2210 (2x2) Radar.”

B. Book 2, DIVISION 12, Section 12 32 16 – Manufactured Plastic-Laminate-Faced (educational) Casework has been revised, dated 10/22/26, and are included with and hereby made a part of this Addendum.

ITEM NO. 4. REVISED DRAWING SHEETS

A. Drawing Sheets: A-102, A-104, A-401, A-501, A-601, A-610, I-601, MH11C, and E-601have been revised, dated 10/22/26, and is included with and hereby made a part of this Addendum. These Drawings supersede the original documents.

ITEM NO. 5. CONTRACTOR QUESTIONS

1. **Question: I think there may be a missing spec section in the bid documents, 11 51 23 - Library Stack Systems. Will this section be added by addendum? If so, we are requesting inclusion of Worden Company and Russwood Manufacturing as approved manufacturers.**

   Answer: See Added Project Manual Section 11 51 23 – Library Stack Systems.

2. **Question: Room A113 has casework labeled MBC-1 and TO-42. Sheet I-601 calls out the bookshelves are to be stained, should the TO-42 cabinets in this room also be stained or are**

they laminate?

1. *Answer: Yes TO-42 should also be stained to match doors/MBC-1.*

3. **Question: Can the architect narrow down the color group of the solid surface material required? There is a large cost difference between group 1 and group 4 materials.**

   Answer: The District Standard is: Manufacturer: Staron PS820, Color: Pebble Saratoga.

4. **Question: Structural Steel - Can AISC fabrication requirements be removed and replaced with special inspections?**

   Answer: Specification 05 12 00 STRUCTURAL STEEL FRAMING, Section 1.6.B states a cost to include in bid for inspections required for fabricators not certified by AISC.

5. **Question: Spec section 232500 Hydronic Systems Treatment, PART 2 – PRODUCTS, 2.1 CHEMICAL PROVIDERS, A. Manufacturers: Contractor shall use Owner's Chemical Company. Please advise whom the owner uses for Chemical Treatment.**

   Answer: Hydronic Equipment: Bluegrass Hydronics, 502-451-6100; Hydronic Chemical Treatment: Atom Chemical, 812-949-2866

6. **Question: Information on Frames F5, F9, F10 and F23.**

   Answer: See Revised Drawings A-601 and A-610.

7. **Question: The finish schedule references ceiling finish types ACT-1, ACT-2, and ACT-3; however, corresponding descriptions cannot be located within the drawing set or specifications.**

   Answer: See revised Specification Section 09 51 13 – Acoustical Panel Ceilings.

8. **Question: Specification Section 09 21 16.00 – Gypsum Board Assemblies identifies Abuse-Resistant/Mold-Resistant Gypsum Board; however, the drawings and specifications do not clearly indicate where this board type is required. Identify all locations where Abuse-Resistant/Mold-Resistant Gypsum Board is to be provided.**

   Answer: Please use the Abuse Resistant/Mold-resistant Gypsum Board in the Time out spaces in Administration area.

9. **Question: The finish schedule references Interface flooring products CART-1 through CART-4 and LVT-1 through LVT-2; however, the specific product selections and colorways have not been identified in the drawings or specifications. Please provide the following for each finish designation (CART-1, CART-2, CART-3, CART-4, LVT-1, and LVT-2):**
   a. **Manufacturer product name and series.**
   b. **Product style/pattern designation.**
   c. **Color name and color number.**
   d. **Installation pattern requirements, if applicable.**
   e. **Any accent tile locations or special layout requirements.**

   Answer: For parts A and B, see the revised Interior Sheet I-601 for additional information. For parts C through D, the design team will require to see color charts to work with the Owner to ensure we match their standards. For part E, – Carpet and LVT accent locations noted on Finish Tags on all Finish Plans. (LVT accent is in the Lobby only.) Per List of Finishes: CLASSROOMS AND MEDIA CENTER TO RECEIVE RANDOM MIX WITH 70% CART-1 AND 10/10/10 SPLIT OF CART-2, 3 AND 4.

10. **Question: The casework details do not clearly indicate the required toe kick height. Please confirm whether the casework is intended to be provided with: 6-inch toe kicks, or 4-inch toe kicks.**

    Answer: Please provide 4" toe kicks.

11. **Question: The I-601 Material and Finish General Notes indicate that 6-inch long-toe resilient base is required at all block walls. Additionally, the wall base notes require all RB (resilient base) to be coved, with preformed corners matching the 1-inch masonry bullnose radius where base terminates around masonry corners.**

    Answer: Kerf the backside of the resilient base to provide additional flexibility between the base and the block.

END OF ADDENDUM

SECTION 11 51 23 - LIBRARY STACK SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

A. This Section includes the following types of library stack shelving (LSS) systems, media center casework and shelving:

1. Wood case, shelving.

1.2 ACTION SUBMITTALS

A. Product Data: For each product

1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for library stack systems and accessories specified.

B. Shop Drawings: Show fabrication and installation details for library stack systems and methods of anchoring to building structure. Include clear aisle widths from face of units. Show complete extent of library bookstack installation layout including quantities, locations and types of accessory units required. Include notations and descriptions of all installation items and components.

1. Indicate locations for support in gypsum wallboard assemblies.
2. Identify all non-modular shelving units – for factory-forming, including any non-standard conditions.

C. Samples for Initial Selection: For units with factory-applied color finishes.

1.3 CLOSEOUT SUBMITTALS

A. General: Closeout Submittals are to be submitted with O and M Manuals only. Do not submit with other ACTION Submittals:

1. Maintenance Data: For library stack systems to include in maintenance manuals. Data shall include operating and maintenance instructions, parts inventory listing, purchase source listing, emergency instructions, and similar information.

a. Submit manufacturer’s instructions for proper maintenance materials and procedures.
b. Submit manufacturer’s printed instructions for maintenance of installed work, including methods and frequency recommended for maintaining optimum condition under anticipated use conditions. Include precautions against using materials and methods which may be detrimental to finishes and performance.

2. Warranty: Special warranty specified in this Section.
3. Receipt of maintenance materials.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1.4 MAINTENANCE MATERIALS

A. Furnish extra materials described below that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

1.5 QUALITY ASSURANCE

A. Installer Qualifications: An employer of workers trained and approved by manufacturer for installation of units required for this Project.
B. Source Limitations: Obtain Library Stack Systems through one source from a single manufacturer.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Do not deliver furnishings to Project site until dry and heated storage space is provided. The furnishings specified under this Section are prefinished and precaution must be taken to protect them against damage during installation and until final acceptance.

1. HVAC system must be operating and maintaining temperature and relative humidity at occupancy levels during the remainder of the construction period.

1.7 FIELD CONDITIONS

A. Field Measurements: Verify quantities of library bookstack units before fabrication. Indicate measurements on Shop Drawings. Coordinate delivery to ensure no delay in progress of the work.

1.8 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of library stack system that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Deterioration of metals, metal finishes, and other materials beyond normal wear.

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

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. The catalog numbers of the manufacturer listed on the Library Stack Systems Schedule are intended to include a complete and total item, as the catalog number is specified in the manufacturer's current catalog. Although the description in the schedule is brief, the item shall be provided complete with hardware, accessories, features and components, as identified in the manufacturer's current catalog for that

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

specific item.

B. Accessibility Requirements: Furnishings shall be provided to conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and State and Local Regulations. These requirements supersede Technical Specifications in this Section.

2.2 STEEL MATERIALS

A. Steel Sheet: Uncoated, cold-rolled, steel sheet substrate complying with ASTM A 1008, Commercial Steel (CS), exposed.

2.3 WOOD CASE SHELVING

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

1. Worden Company
2. Russwood Manufacturing
3. Palmer Hamilton
4. Library Design Associates
5. Bradford Systems

B. Wood Case Library Shelving: Shelving designed for library use and consisting of full end, top, and back panels, with end panels made to receive pins to support adjustable shelves.

C. Bookstack Units:

1. Type: Self-supporting units.
2. Configuration: Single Double -faced units.
3. Width: As indicated.
4. Height: As indicated.
5. Number of Shelves: adjustable shelves As indicated; one base shelf.
6. Shelf Depth: nominal As indicated.
7. Shelf Style:

    a. Flat, unless otherwise noted.

D. Vertical Panels: Panels consisting of solid hardwood boards glued together, 3/4 inch thick,. Provide 2 rows of holes at **1-1/4-inch** intervals for **5/16-inch** shelf support pins on 1 side of end panels and both sides of intermediate panels.

E. Base Frames: Solid hardwood toe kick, back rail, and 2 end cleats, **3 to 4-inches** high, designed to support bottom shelf and fabricated to attach and tie together vertical panels.

F. Bottom Shelf: Solid hardwood boards glued together, 3/4 inch thick, or veneer panels, 1 inch thick, with 1/4 inch solid-wood banding.

G. Adjustable Wood Shelves: Panels consisting of solid hardwood boards glued together, **3/4 inch** thick, or veneer panels, **1 inch**thick, with **1/4-inch** solid-wood banding, , and grooved on underside to rest securely on supporting pins.

H. Cornice Tops: **3/4- to 1-inch** thick, veneer panel banded with **2- to 3-inch** solid hardwood fasciae on 1 side for single-faced units and on 2 sides for double-faced units, fabricated to attach and tie together vertical panels.

I. Back and Divider Panels: Veneer-faced panels, **0.25-inch** thick.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

J. Divider Panels: Veneer-faced panels, 1/4 inch thick, at each double-faced unit.

2.4 ACCESSORIES

A. Floor Anchors: Galvanized steel, post-installed expansion anchors.
B. Wall Anchors: Manufacturer's standard galvanized-steel anchors.
C. Top Bracing: Minimum 1 by 1-3/4 inch transverse struts, 0.048 inch thick steel channels, welded or bolted to top of stack units and securely fastened to structure.
D. Filler Panels: Provide corner filler panels; 0.048 inch thick cold-rolled steel, with fitted caps, in color and finish to match shelving. Locate where indicated to fill gaps at abutting shelving units.

E. Adjustable Shelf Dividers: One-piece, wood shelf partitions, with hooks or tabs to fit in slots in divider shelves.

F. Shelf Label Holders: Clear plastic, **5 inches** long, designed to snap over adjustable shelves.

1. Provide one per shelf.

G. Range Finders: V-shaped units, sized to hold **3-by-5-inch** cards, attached to and extending beyond range end.

1. Provide one for each end of each range.

H. Card holders: Sized to hold **3-by-5-inch** cards.

1. Provide one for single-faced units and two for double-faced units at each end of each range.

I. Furniture Casters: Nonmarking hooded; twin-wheel type; nylon tread; stem attachment and integral brakes.

1. Caster bases and attached shelving must pass manufacturer's stability tested per BIFMA X5.9 Section 9 Standards.

2.5 FINISHES, GENERAL

A. Appearance of Finished Work: Variations in appearance of abutting or adjacent pieces are acceptable if they are within one-half of the range of approved Samples. Noticeable variations in the same piece are not acceptable. Variations in appearance of other components are acceptable if they are within the range of approved Samples and are assembled or installed to minimize contrast.

2.6 WOOD FINISHES

A. Preparation: Sand shelving units after assembling for uniform smoothness at least equivalent to that produced by 220-grit sanding and without machine marks, cross sanding, or other surface blemishes.
B. Staining: Remove fibers and dust and apply wash-coat sealer and stain to exposed and semi-exposed surfaces as required to provide uniform color and to match

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

approved samples.

C. Finishing: Apply manufacturer's standard, baked, clear finish consisting of a sealer and a conversion varnish or nitrocellulous lacquer or UV-curing resin topcoat. Sand and wipe clean between applications of sealer and topcoat.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine conditions, with Installer present, for conditions affecting performance of library stack systems, including compliance with requirements for installation tolerances, location of framing and reinforcements, and other conditions.

1. Prepare written report, endorsed by Installer, listing conditions detrimental to performance of library stack systems.
2. Verify that intended installation locations of sorter units will not interfere with or block established required exit paths or similar means of egress once units are installed.

3.2 PREPARATION

A. Vacuum finished floor and wet mop resilient flooring over which shelving is to be installed.

3.3 INSTALLATION, GENERAL

A. Install library stack systems according to manufacturer's written instructions.
B. Level bookstack units with integral adjustable leveling devices to a tolerance of **1/8 inch in 96 inches** for level and plumb.
C. Install using anchorage or bracing as recommended by manufacturer and as required for stability.
D. Install the following with concealed fasteners:

1. End panels.
2. Canopy tops.
3. Countertops.

E. Filler Panels: Install manufacturer’s standard corner peninsula and intermediate wall filler panels where indicated to fill the inaccessible void created where shelving units intersect.
F. Install shelves at spacing indicated or, if not indicated, at equal spacing in each unit.

3.4 ADJUSTING

A. Use factory-formed non-modular shelving units where modular shelving units alone cannot continuously extend between perpendicular peninsulas and/or building elements.

1. Where unforeseen field conditions require modular shelving units to be shortened in the field, obtain written authorization from A/E beforehand.
2. In the event that such written authorization is given, seal and touch-up disturbed

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

areas of shelving units with paint or lacquer to match factory finish.

3.5 CLEANING AND PROTECTING

A. Repair or remove and replace defective work as directed on completion of installation.
B. Clean finished surfaces, touch up as required, and remove or refinish damaged or soiled areas to match original factory finish, as approved by A/E. Remove surplus materials, rubbish and debris resulting from installation upon completion of work and leave areas of installation in neat, clean condition.
C. Protect installed products from damage during remainder of the construction period.

END OF SECTION 11 51 23

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

SECTION 123216 - MANUFACTURED PLASTIC-LAMINATE-FACED (EDUCATIONAL) CASEWORK

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Plastic laminate faced cabinets of stock design, including, but not limited to, mobile casework, where indicated.

    a. This Work includes special and modified stock design preassembled units for installation as movable, fixed, or built-in, as indicated.
    b. The use of dimensions and specific requirements set forth in Drawings and Specifications are not intended to preclude the use of other acceptable manufacturer's products or procedures which may be equivalent, but are given for purpose of establishing standard of design and quality for materials, construction, and workmanship.
    c. Cabinets indicated to receive sinks shall be constructed to allow for installation of sinks of sizes indicated. Coordinate with Division 22 for sink sizes.
2. Plastic-laminate**-Clad** countertops **for public school general classrooms**.
    a. Integral or field-applied laminate backsplashes and side splashes
    b. Factory or Field cutouts for grommets and utility penetrations.
3. Solid-surfacing-material countertops.
4. Wardrobe cabinet and student cubbies.
5. Slope top assemblies, mailbox units.

B. Related Sections:
1. Division 06 Section "Rough Carpentry" for wood blocking for anchoring manufactured wood casework.
2. Section 07 92 00 “Joint Sealants.”
3. Section 09 21 16 "Gypsum Board Assemblies" for reinforcements in metal-framed partitions for anchoring manufactured wood casework.
4. Section 09 65 13 "Resilient Base and Accessories" for resilient base applied to manufactured wood casework.
5. Division 22 Section “Plumbing Fixtures” for sinks.

1.2 DEFINITIONS

A. General: Definitions in Architectural Woodwork Institutes (AWI) “Architectural Woodwork Quality Standards” apply to the work of this Section, unless otherwise noted herein.

B. MDF: Medium-density fiberboard.

C. Exposed Portions of Cabinets: Surfaces visible when doors and drawers are closed, including sides, and bottoms of cabinets more than 48 inches above floor, and tops less than 78 inches above floor . Surfaces that are visible in open cases, or through glass doors or grille doors, shall also be considered to be exposed portions.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

D. Semi-exposed Portions of Cabinets: Surfaces behind opaque doors, such as interiors of cabinets, shelves, dividers, interiors and sides of drawers, and interior faces of doors. Tops of cases **78 inches** or more above floor are defined as semi-exposed.

E. Concealed Portions of Cabinets: Surfaces not usually visible after installation, including sleepers, web frames, dust panels, and ends and backs that are placed directly against walls or other cabinets.

1.3 ADMINISTRATIVE REQUIREMENTS

A. Coordination

1. Coordinate layout and installation of framing and reinforcements in gypsum board walls and partitions for support of manufactured casework.

    a. Locate concealed framing, blocking, and reinforcements that support casework by field measurements before being enclosed, and indicate measurements on Shop Drawings.

2. Coordinate casework installation with size, location and installation of service utilities. Sequence installation to accommodate required utility connections.

B. Preinstallation Meetings

1. Preinstallation Meeting: Conduct meeting at Project site.
2. Keying Meeting: Conduct meeting at Project site . Incorporate keying meeting decisions into final keying requirements.

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product indicated.
1. Hardware Components.
2. Specialty Components.
3. Countertop Supports
4. Plastic Laminate Materials.
5. Solid Surface Materials.

B. Shop Drawings:

1. Include plans, elevations, sections, and attachment details.
2. Show fabrication details, including types and locations of hardware.
3. Show installation details, including field joints and filler panels.
4. Show locations and sizes for blocking, and hanging strips, including concealed blocking and reinforcement specified in other Sections.
5. Show locations and sizes of cutouts and holes for items installed in cabinets.

    a. Indicate locations of plumbing and electrical service field connection by others.

C. Samples for Verification: **8-by-10-inch** Samples for each type of finish, including top material.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1.5 CLOSEOUT SUBMITTALS

A. General: Closeout Submittals are to be submitted with O and M Manuals only. Do not submit with other ACTION and INFORMATIONAL Submittals:

1. Warranty: Sample of special warranty.

1.6 QUALITY ASSURANCE

A. Installer Qualifications: An authorized representative of educational casework manufacturer for installation and maintenance of units required for this project. The installer must have completed 3 projects of similar size and scope to this project in the last 5 years or a certified participant in AWI’s Quality Certification Program. References of these projects shall be supplied upon request.

B. Materials shall contain less than 1 percent asbestos by content.

C. Composite wood products shall be labeled or show compliance with the Toxic Substances Control Act (TSCA) Title VI.

D. Quality Standard: Unless otherwise indicated, comply with requirements for modular cabinets in AWI's "Architectural Woodwork Quality Standards." Minimum quality standards shall be custom grade in accordance with AWI and additional requirements as specified herein.

E. Product Designations: Drawings indicate sizes, configurations, and finish material of manufactured wood casework by referencing designated manufacturer's catalog numbers. Other manufacturers' casework of similar sizes and door and drawer configurations, of same finish material, and complying with the Specifications may be considered. Refer to Division 01 Section "Product Requirements."

F. Fabricator Qualifications: Company specializing in institutional architectural woodwork fabrication with a minimum of 5 years documented experience.

1.7 DELIVERY, STORAGE, AND HANDLING

A. Deliver manufactured wood casework only after painting, utility roughing-in, and similar operations that could damage, soil, or deteriorate casework have been completed in installation areas. If casework must be stored in other than installation areas, store only in areas where environmental conditions meet requirements specified in "Project Conditions" Article.

B. Keep finished surfaces covered with polyethylene film or other protective covering during handling and installation.

1.8 FIELD CONDITIONS

A. Environmental Limitations: Do not deliver or install manufactured wood casework until spaces are enclosed and weathertight, wet work in spaces is complete and dry, work above ceilings is complete, and temporary HVAC system is operating and maintaining ambient temperature and humidity conditions at occupancy levels during the remainder

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

of the construction period.

B. Field Measurements: Verify actual dimensions of construction contiguous with manufactured wood casework by field measurements before fabrication.

1. Where field measurements cannot be made without delaying the work, establish dimensions and proceed with fabricating educational casework without field measurements. Coordinate construction to ensure that actual dimensions correspond to established dimensions.

1.9 WARRANTY

A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace components of manufactured wood casework that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Delamination of components or other failures of glue bond.
b. Warping of components.
c. Failure of operating hardware.
d. Deterioration of finishes.

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

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Basis-of-Design Product: Subject to compliance with requirements, provide product indicated on Drawings or comparable product by one of the following:

1. Plastic-Laminate-Faced Manufactured Casework:

~~a. Case Systems Inc.~~
~~b. Stevens Industries, Inc.~~
~~c. TMI Systems Design Corporation.~~
~~d. Advanced Cabinet Systems.~~
a. Wilsonart
b. Formica Group
c. Nevamar

B. Products of other manufacturers will be considered for acceptance provided they equal or exceed the material requirements and functional qualities of the specified product. The “Substitution Request Form” and complete technical data for evaluation must accompany requests for A/E’s approval. All materials for evaluation must be received by the Project Manager and Specification Department at least 10 days prior to bid due date. Additional approved manufacturers will be issued by Addendum. Manufacturers shall submit the following items to be considered for approval:
1. List of at least ten projects of similar size, material, design, and extent to that

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

indicated for this Project; whose work has resulted in casework installations with a record of successful in-service performance, including names and phone numbers of Architect and Owner.

2. Sample of shop drawings produced for similar project.

2.2 SYSTEM DESCRIPTION, CASEWORK

A. Quality Standard: Unless otherwise indicated, comply with the AWI's "Architectural Woodwork Standards" for grades of casework indicated for construction finishes, installation, and other requirements.

1. Grade: Custom.

B. Accessibility Requirements: Casework shall be provided to conform to the Americans with Disabilities Act Accessibility Guidelines (ADAAG) and State and Local Regulations. These requirements supersede Technical Specifications in this Section.

C. Performance Requirements

1. Casework shall meet or exceed load tests as outlined in ANSI A161.1, unless otherwise noted.

a. Countertops shall not deflect more than 1/4 inch when a load at 100 pounds per linear foot is applied, unless otherwise noted.
b. Shelving shall be capable of supporting 25 pounds/sq.ft., unless otherwise noted.

2.3 CASEWORK MATERIALS, GENERAL

A. Maximum Moisture Content for Lumber: 7 percent for hardwood and 12 percent for softwood.

B. Hardwood Plywood: HPVA HP-1, either veneer core or particleboard core unless otherwise indicated made with adhesive containing no urea formaldehyde.

C. Softwood Plywood: DOC PS 1.

D. Particleboard: ANSI A208.1, Grade **M-2 (minimum 45-lb density).** made with binder containing no urea formaldehyde

1. Concealed Members in Music Casework: use one of the following.

a. Hardwood Plywood: Seven-ply Baltic Birch.
b. Solid Wood: Kiln-dried hardwood, select Poplar, Fir, or mill-option lumber.

E. MDF: ANSI A208.2, Grade 130 Grade 130, made with binder containing no urea formaldehyde ; that complies with the testing and product requirements of the California Department of Health Services' "Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers" .

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

F. Hardboard: AHA A135.4, Class 1 Tempered.

~~G.~~ Plastic Laminate: High-pressure decorative laminate complying with NEMA LD 3, grades **HGS (Horizontal General Purpose), 0.048-inch (1.2 mm) nominal thickness.**~~as indicated or, if not indicated, as required by woodwork quality standard.~~

H. Thermoset Decorative Panels: Particleboard or MDF finished with thermally fused, melamine-impregnated decorative paper complying with requirements of NEMA LD3, Grade VGL, for Test Methods 3.3, 3.4, 3.6, 3.8, and 3.10.

I. Edgebanding for Plastic Laminate:

1. Plastic laminate matching adjacent surfaces only where indicated. PVC edge-banding, through color with satin finish, 3 mm thick. ~~at doors and drawer fronts, 1 mm thick elsewhere~~.

~~a. Music Casework: PVC extrusion with high impact-resistance.~~

2. Barbed T-edging will not be acceptable.

J. Edgebanding for Thermoset Decorative Panels: PVC or polyester edge banding complying with LMA EDG-1 and matching color and pattern of thermoset decorative panels.

K. Cold-Rolled Steel Sheet: ASTM A 1008, suitable for exposed applications.

L. Solid-Surfacing Material: Homogeneous solid sheets of filled acrylic resin complying with ISSFA-2-01 (2002).

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

a. Staron
b. Avonite, Inc.
c. E. I. du Pont de Nemours and Company.
d. Formica Corporation.
e. Samsung Chemicals (USA) Inc.; Cheil Industries Inc.
f. Wilsonart International; Div. of Premark International, Inc.

2. Type: Standard type, unless Special Purpose type is indicated.
3. Colors and Patterns: As indicated in "List of Finishes".

M. Adhesive: Water-resistant, low-VOC polyvinyl acetate (PVA) or contact adhesive compliant with LEED indoor environmental quality requirements.

2.4 CABINET DESIGN

A. Design: Provide reveal overlay with wire pulls, unless otherwise noted.

B. Grain Direction for Wood Grain Plastic Laminate

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1. Vertical on both doors and drawer fronts, with continuous vertical matching.
2. Lengthwise on face frame members.
3. Vertical on end panels.
4. Side to side on bottoms and tops of units.
5. Vertical on knee-space panels.
6. Horizontal on aprons.

C. Exposed Cabinet Materials:

1. Plastic Laminate:

   a. Countertops: 0.048-inch thick minimum with textured finish and conforming to NEMA HGS standards, unless otherwise noted.
   b. Exposed horizontal surfaces except countertops: Nominal 0.028-inch thick minimum with low-lustre textured finish and conforming to NEMA HGS standards.
   c. Exposed interior and exterior vertical surfaces: 0.028-inch thick minimum with low-lustre textured finish and conforming to NEMA VGS standards.

2. Unless otherwise indicated, provide specified edge treatment on all exposed edges.

D. Semiexposed Cabinet Materials:

1. Grade CLS is only available in a limited selection of solid colors.
2. Plastic Laminate: Grade VGS or CLS.

   a. Provide plastic laminate for semiexposed surfaces unless otherwise indicated.
   b. Shelves: .028 inch thick minimum with low luster textured finish and conforming to NEMA HGS standards.

3. Thermoset Decorative Panels: Thermoset decorative panels may be used for semiexposed surfaces in lieu of plastic laminate, Grade CLS, as fabricator’s option, unless otherwise indicated.
4. Unless otherwise indicated, provide 1mm PVC on all semiexposed edges.

E. Concealed Cabinet Materials:

1. Solid Wood: Any hardwood or softwood species, with no defects affecting strength or utility.
2. Plywood: Hardwood plywood. Provide backs of same species as faces.
3. Plastic Laminate: Grade BKL, 0.020-inch minimum thickness.

2.5 COLOR AND FINISH

A. Thermoset Decorative Panel Colors, Patterns, and Finishes: Refer to “List of Finishes”.

B. Plastic-Laminate Colors, Patterns, and Finishes: Refer to “List of Finishes”.

C. PVC Edgebanding Color: As selected from casework manufacturer's full range.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1. Colors of PVC leading edges:

    a. Open Units: Match exterior plastic laminate color.
    b. Horizontal and Vertical Front Cabinet Members: Match exposed plastic laminate color or as selected by A/E.
    c. Semi-Exposed Locations: Match interior plastic laminate color.
    d. Drawer and Door Fronts: As selected from colors to match plastic laminate, or as selected by A/E.

D. Solid-Surfacing Material Colors and Patterns: Refer to “List of Finishes”.

2.6 CABINET FABRICATION

A. Complete fabrication, including assembly and hardware application, 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.

B. Plastic-Laminate-Faced Cabinet Construction: As required by referenced quality standard, but not less than the following:

1. Bottoms and Ends of Cabinets, and Tops of Wall Cabinets and Tall Cabinets: **3/4-inch** particleboard, plastic-laminate faced on exposed surfaces, thermoset decorative panels on semiexposed surfaces, unless otherwise noted or as required to meet “Performance Requirements”.
2. Shelves:

    a. Exposed Locations: 1 inch thick, vertical grade plastic laminate both sides. Color to match cabinet exterior plastic laminate or as selected by A/E.
    b. Semi-exposed locations: 1 inch thick, thermoset decorative panels both sides.
    c. Front and back leading edges shall be edged with flat 1mm thick impact-resistant PVC edging to match shelf color.
    d. Number of adjustable shelves provided, unless indicated otherwise on the Drawings or on the Schedule

        1) Tall cabinets

            a) 3 up to 60 inches
            b) 4 up to 72 inches
            c) 5 up to 84 inches
            d) 6 up to 96 inches

        2) Base Cabinets

            a) 1 up to 36 inches

        3) Wall hung Cabinets

            a) 1 up to 24 inches
            b) 2 up to 36 inches

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

c) 3 up to 42 inches

3. Backs of Cabinets: **1/2-inch** particleboard, plastic-laminate faced on exposed surfaces, thermoset decorative panels on semiexposed surfaces.
4. Drawer Fronts: **3/4-inch** particleboard, plastic-laminate faced to match doors.
5. Drawer Sides, Backs, and Bottoms:

a. Constructed of minimum 1/2-inch particleboard, plywood, hardwood lumber, or high-density fiber board; glued and doweled or dovetail jointed; surfaced with vertical grade laminate or melamine of balanced construction. Bottoms constructed of minimum 1/4-inch tempered hardboard, surfaced to match drawer sides, inset and glued to four sides. Reinforce bottoms on wide drawers with front to back inset stiffeners, 1 at 24 inch wide drawers, 2 at 36 inch and 4 at 48 inch; glue, fasten, and seal perimeter with hot melt adhesive.

1) Drawers:

a) Sides, back and sub front shall be particleboard, 1/2-inch thick, laminated with vertical grade laminate or melamine of balanced construction. The back and sub front shall be doweled and glued into the sides. Dowels shall be fluted, with chamfered ends and a minimum diameter of 8mm.
b) Drawer bottom shall be particleboard, 1/2-inch thick, laminated with vertical grade laminate or melamine of balanced construction, screwed directly to the bottom edges of the drawer box. Drawer bottom less than 1/2-inch thick will not be permitted.
c) Paper storage drawers shall be constructed similar except retaining hood shall be included at the rear of each drawer.

6. File Drawers: Construct as specified above. File drawers shall have front-to-back and side-to-side hanger file capability with hanger channel for letter size files integral with file drawer sides. 3/16 inch by 1/2-inch removable steel channel to span side-to-side for legal size hanging files.
7. Doors: **3/4-inch** particleboard or MDF, plastic-laminate faced may be provided as fabricator's option to wood drawers.

C. Shop cut openings to maximum extent possible to receive hardware, appliances, 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.

D. Filler Strips: Provide as needed to close spaces between cabinets and walls, ceilings, and indicated equipment. Fabricate from same material and with same finish as cabinets.

2.7 SPECIALTY ITEMS

A. Support Members: Furniture grade, epoxy powder coated steel, of size and configuration as detailed, indicated or required by "performance standards". Exposed

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

welds shall be ground smooth.

1. Steel Support Legs at Cabinet Assemblies: 2-inch by 2-inch by 0.1046-inch (fka 12 gauge) steel with welded top or side plate according to product design. Provide 3/8-inch diameter leveler with non-rusting foot pad of tear drop design for floor attachment, and leg shoe according to product design.
2. Cantilevered Work Top Support Bracket: 1-1/2-inch by 1-1/2-inch by 0.1046-inch (fka 12 gauge) steel vertical, welded and ground smooth to 1-1/2-inch wide by 2-1/2-inch deep by 0.1046-inch (fka 12 gauge) horizontal, of the overall size as indicated on contract documents, or as designated by product number. Provide molded cap inserts at wall and countertop fastener holes.
3. Specialty countertop support: Rakks Bracket, EH1212FM, or model number indicated on Drawings.
4. Specialty shelf support (floating shelf brackets) as indicated on Drawings.

2.8 CASEWORK HARDWARE AND ACCESSORIES

A. Hardware, General: Unless otherwise indicated, provide manufacturer's standard satin-finish, commercial-quality, heavy-duty hardware.

1. Use threaded metal or plastic inserts with machine screws for fastening to particleboard except where hardware is through-bolted from back side.
2. Hardware shall conform to requirements of ADAAG.

B. Butt Hinges: Powder-coated, semiconcealed, 5-knuckle hinges complying with BHMA A156.9, Grade 1, with antifriction bearings and rounded tips with non-removable pins fastened with four screws in each leaf. No edge fastening. Provide 2 hinges for doors less than **48-inches** high and 3 hinges for doors more than **48-inches** high.

1. Color: As selected by A/E from manufacturer's standard colors.

C. Pulls: Powder-coated aluminum bent wire style pulls, fastened from back with two screws. For sliding doors, provide recessed powder-coated steel flush pulls. Provide 2 pulls for drawers more than **24-inches** wide.

1. Color: As selected by A/E from manufacturer's standard colors.

D. Door Catches: Zinc-plated or powder-coated, nylon-roller spring catch, or dual, self-aligning, permanent magnet catch.

1. Catches shall comply with ADA requirements for pounds of pull required to open doors.
2. Provide 2 catches on doors more than 48 inches high.
3. Chain Stops

a. Install on the following:

1) Operable doors of tall wardrobe units and cabinets.
2) Other operable doors that are restricted from swinging 180 degrees.

b. Length of chain shall allow doors to open 90 degrees minimum.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1) Exception: Shorten chain if required to prevent door or door handles from hitting obstructions.

E. Drawer Slides: BHMA A156.9, Type B05091.

1. Regular drawers, kneespace and pencil: Eppoxy coated steel, bottom corner mounted with smooth quiet nylon rollers.

a. Positive stop both directions with self-closing feature.
b. Loading: 100-pound load capacity.

2. Paper Storage: 150-pount load rated epoxy coated steel slides.
3. File Drawers: Full extension, epoxy coated steel, bottom corner mounted with smooth and quite nylon rollers.

a. Positive stop both directions with self-closing feature.
b. Loading : 150-pound load capacity.

4. Pencil Drawer Slides: Grade 1, for drawers not more than **3-inches** high and **24-inches** wide.

F. Drawer and Hinged Door Locks:

1. Cam or half-mortise type (disc tumbler), brass with chrome-plated finish; complying with BHMA A156.11. Cams must be permanently attached.
2. Cabinets to be keyed alike per room, each room keyed differently and master keyed, unless noted otherwise on drawings.

a. Provide four keys per room and 6 master keys.

3. Provide locks only where indicated.

G. Adjustable Shelf Supports: Injection molded transparent polycarbonate friction fit into cabinet end panels and vertical dividers, adjustable on 1-inch centers. Each shelf support has 2 integral support pins, to interface pre-drilled holes, and to prevent accidental rotation of support. Support also provides non-tip feature for shelving. Structural load to 1200 lbs. (300 lbs./support) without failure.

H. Grommets for Cable Passage through Countertops: **3-inch** OD, black, molded-plastic grommets and matching plastic caps with slot for wire passage.

I. Paper Slots: **12-inches**ong by **1-3/4-inches**de by **1-inch** deep; black, molded-plastic, paper-slot liner with **1/4-inch** lip.

J. Plastic tote tray dividers shall be prefinished 1/4-inch thick tempered hardboard.

K. Cubicle cabinet dividers shall be 3/4-inch particleboard with laminate on both sides.

L. Tote Trays: Molded high impact plastic with cardholder on front.

M. Laminated/Decorative Glass: 1/4-inch laminated safety glass.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

1. Consisting of two outer plies of glass with PVB or cured-resin interlayer.

    a. Kind LHS, consisting of two plies of heat-strengthened glass.
    b. Interlayer Thickness: Manufacturers standard thickness but not less than that required to comply as Type II safety glass material.

N. Coat Rods: 1-inch diameter pipe with nominally 0.083-inch thick wall (fka 14-gauge) chrome-plated steel installed in captive mounting hardware.

O. Coat Hooks: Specialty heavy-duty coat hooks as indicated on Drawings.

P. Mirrors: 1/4-inch thick polished mirror plate, ASTM C1503, Mirror Glazing, Quality-Q3.

Q. Wire Management (Option): Channel cable tray shall be a prefabricated metal or fiberglass structure consisting of a one-piece solid bottom channel section, complying with NEMA VE1, or FG1 and UL568.

1. Sizes and configurations shall be no less than that indicated.
2. Manufacturers:

    a. Chalfant Cable Tray
    b. GS Metals Corp.
    c. MP Huskey Corp.
    d. P-W Industries
    e. T.J. Cope
    f. Wiremold Co.
    g. Thomas & Betts Corp.
    h. Doug Mockett and Company Inc.

2.9 MISCELLANEOUS MATERIALS

A. Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated softwood lumber, kiln-dried to less than 15 percent moisture content.

B. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors.

2.10 COUNTERTOPS

A. Countertops, General: Provide smooth, clean exposed tops and edges in uniform plane free of defects. Provide front and end overhang of 1 inch over base cabinets.

1. 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.
2. Shop cut openings to maximum extent possible to receive fixtures and similar items. Locate openings accurately and use templates or roughing-in diagrams to produce accurately sized and shaped openings.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

a. For plastic-laminate clad countertops: Sand edges of cutouts to remove splinters and burrs. Seal edges of openings in countertops with a coat of varnish.

B. Plastic-Laminate Tops: Plastic-laminate sheet, shop bonded to both sides of **1-1/8-inch** plywood or particleboard. Sand surfaces to which plastic laminate is to be bonded.

1. Plastic Laminate for Flat Tops: Grade HGS, unless otherwise noted.
2. Plastic Laminate for Backing: Grade BKL.
3. Provide 3-mm PVC edging on front edge of top, on top edges of backsplashes and end splashes, and on ends of tops and splashes.
4. Backsplashes 4-inch high scribable, square set; color matching, and mechanically attached, with endsplashes.

a. Provide at locations where countertops abut walls and where otherwise indicated.
b. Backsplashes shall have a moisture-resistant core.

5. Use exterior plywood or exterior glue particleboard for countertops containing sinks.

C. Solid-Surfacing Tops:

1. Solid-Surfacing-Material Thickness: **1/2 inch**.
2. Core Material: Particleboard made with exterior glue, 1 inch – 1-1/8 inch either fully supported or in framework configuration recommended by fabricator
3. Colors, Patterns, and Finishes: Provide materials and products that result in colors of solid-surfacing material complying with the following requirements:

a. Refer to “List of Finishes”.

4. Fabricate tops in one piece, unless otherwise indicated. Comply with solid-surfacing-material manufacturer's written recommendations for adhesives, sealers, fabrication, and finishing.

a. Fabricate tops with shop-applied edges of materials and configuration indicated.
b. Fabricate tops with loose backsplashes for field application.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine areas, with Installer present, for compliance with requirements for installation tolerances, location of framing and reinforcements, and other conditions affecting performance of manufactured wood casework.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

3.2 PREPARATION

A. Before installation, condition cabinets to humidity conditions in installation areas for not less than 72 hours.

3.3 CASEWORK INSTALLATION

A. Grade: Install cabinets to comply with same grade as item to be installed.

B. Install level, plumb, and true in line to a tolerance of 1/8 inch in 96 inches using shims as required, using concealed shims. Where manufactured wood casework abuts other finished work, apply filler strips and scribe for accurate fit, with fasteners concealed where practical.

1. Provide removable or false backs for access or concealment of heating or plumbing items.

C. Base Cabinets: Set cabinets straight, level, and plumb. Adjust subtops within **1/16 inch** of a single plane. Fasten cabinets to masonry or framing, wood blocking, or reinforcements in walls and partitions with fasteners spaced **24 inches**o.c. Bolt adjacent cabinets together with joints flush, tight, and uniform. Align similar adjoining doors and drawers to a tolerance of **1/16 inch**.

1. Where base cabinets are not installed adjacent to walls, fasten to floor at toe space with fasteners spaced **24 inches** o.c. Secure sides of cabinets to floor, where they do not adjoin other cabinets, with not less than two fasteners.

D. Wall Cabinets: Hang cabinets straight, level, and plumb. Adjust fronts and bottoms within **1/16 inch**

1. Fasten through back, near top and bottom, at ends, and not more than **16 inches** o.c.
2. Use toggle bolts at hollow masonry.
3. Use expansion anchors at solid masonry.
4. Use No. 10 wafer-head screws sized for **1-inch** penetration at wood hanging strips.
5. Use No. 10 wafer-head screws sized for **1-inch**START_SIEND_SI penetration into wood framing or blocking at wood-framed partitions.
6. Use No. 10 wafer-head sheet metal screws through metal backing or metal framing behind wall finish or toggle bolts through metal backing or metal framing behind wall finish at metal-framed partitions.
7. Use toggle bolts at plaster on metal lath.

E. Fasten cabinets to adjacent cabinets and to masonry, framing, wood blocking, or reinforcements in walls and partitions to comply with the AWI's "Architectural Woodwork Quality Standards".

F. Install hardware uniformly and precisely. Set hinges snug and flat in mortises unless otherwise indicated. Adjust and align hardware so moving parts operate freely and contact points meet accurately. Allow for final adjustment after installation.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

G. Adjust casework and hardware so doors and drawers operate smoothly without warp or bind. Lubricate operating hardware as recommended by manufacturer.

3.4 INSTALLATION OF PLASTIC-LAMINATE-CLAD COUNTERTOPS

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 shop.

1. Provide cutouts for 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 in plastic-laminate 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. Scribe tops and backsplashes to walls and other adjoining vertical surfaces.

1. Secure field joints in plastic-laminate countertops with concealed clamping devices located within **6 inches** of front and back edges and at intervals not exceeding **24 inches**. Tighten according to manufacturer's written instructions to exert a constant, heavy-clamping pressure at joints.

D. Install countertops level, plumb, true, and straight. Shim as required with concealed shims. Install level and plumb to a tolerance of 1/8 inch in 96 inches.

E. Scribe and cut plastic-laminate-clad countertops to fit adjoining work, refinish out surfaces, and repair damaged finish at cuts.

F. Secure tops to cabinets with Z- or L-type fasteners or equivalent, using two or more fasteners at each front, end, and back.

G. Abut top and edge surfaces in one true plane, with internal supports placed to prevent deflection.

1. Install countertops with no more than 1/8 inch in 96 inch sag, bow, or other varation from a straight line.

H. Secure backsplashes and end splashes to tops with concealed metal brackets at **16 inches**.c. and to walls with adhesive.

I. Seal junctures of tops, splashes, and walls with mildew-resistant silicone sealant or another permanently elastic sealing compound recommended by countertop material manufacturer.

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

3.5 CLEANING

A. Repair or remove and replace defective work as directed on completion of installation.

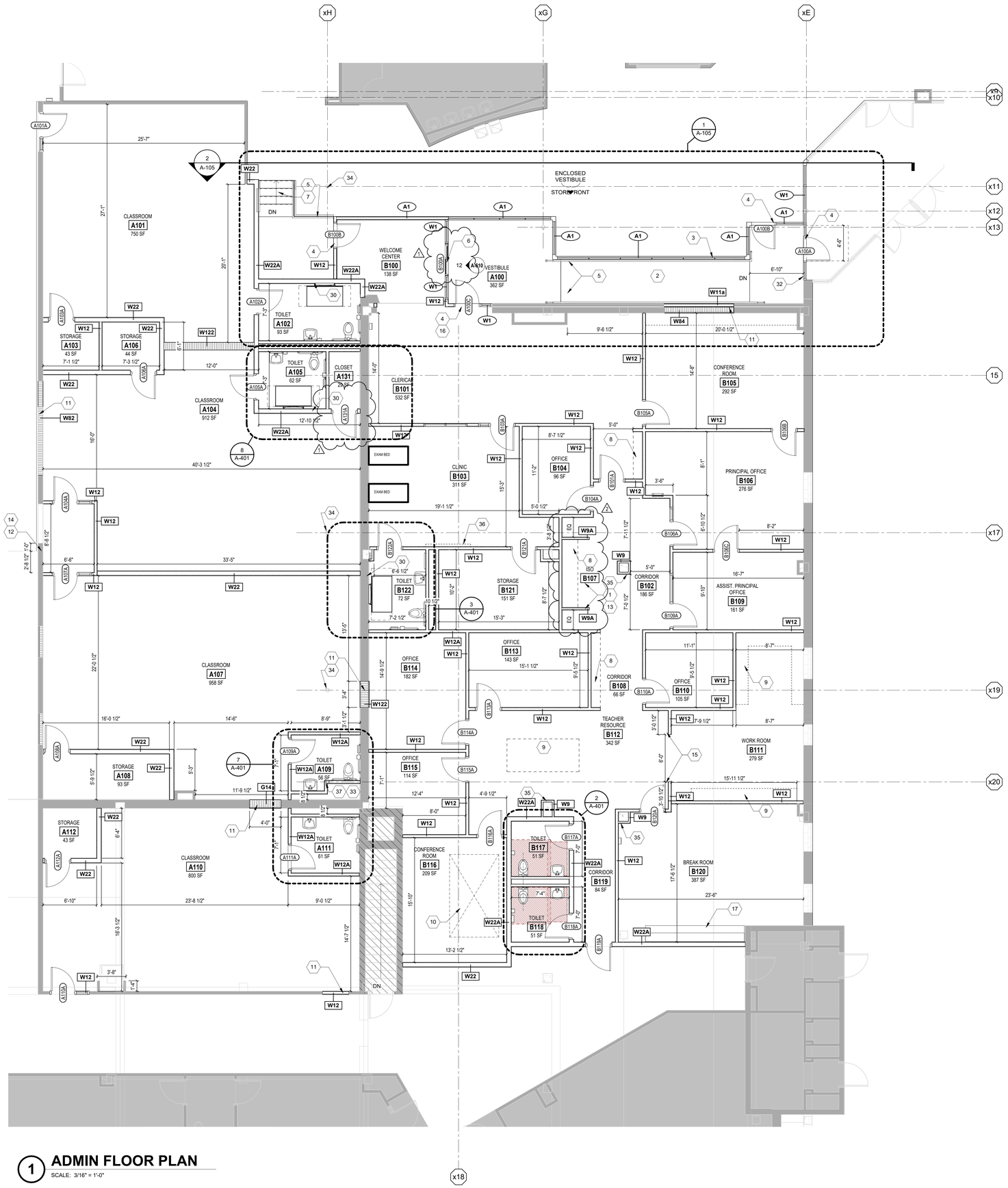
B. Clean finished surfaces, touch up as required, and remove or refinish damaged or soiled areas to match original factory finish, as approved by A/E.

END OF SECTION 123216

Copyright © 2024 by the American Institute of Architects. Warning: This AIA MasterSpec based document is protected by U.S. Copyright Law and International Treaties. A valid, current MasterSpec license is required for editing or use of this document.

ROOM LEGEND

ROOM NO.	OWNER ROOM NO.	ROOM NAME	AREA (SF)
A100		VESTIBULE	362 SF
A101		CLASSROOM	750 SF
A102		TOILET	93 SF
A103		STORAGE	43 SF
A104		CLASSROOM	912 SF
A105		TOILET	62 SF
A106		STORAGE	44 SF
A107		CLASSROOM	958 SF
A108		STORAGE	93 SF
A109		TOILET	56 SF
A110		CLASSROOM	800 SF
A111		TOILET	61 SF
A112		STORAGE	43 SF
A131		CLOSET	29 SF
A132		CORRIDOR	2,927 SF
B1		CLASSROOM - ETR	940 SF
B1A		TOILET - ETR	48 SF
B2		CLASSROOM - ETR	646 SF
B3		CLASSROOM - ETR	958 SF
B100		WELCOME CENTER	138 SF
B101		CLERICAL	532 SF
B102		CORRIDOR	186 SF
B103		CLINIC	311 SF
B104		OFFICE	96 SF
B105		CONFERENCE ROOM	292 SF
B106		PRINCIPAL OFFICE	276 SF
B107		ISO	28 SF
B108		CORRIDOR	66 SF
B109		ASSIST. PRINCIPAL OFFICE	161 SF
B110		OFFICE	105 SF
B111		WORK ROOM	279 SF
B112		TEACHER RESOURCE	342 SF
B113		OFFICE	143 SF
B114		OFFICE	182 SF
B115		OFFICE	114 SF
B116		CONFERENCE ROOM	209 SF
B117		TOILET	51 SF
B118		TOILET	51 SF
B119		CORRIDOR	84 SF
B120		BREAK ROOM	387 SF
B121		STORAGE	151 SF
B122		TOILET	72 SF
XA1		LOBBY - ETR	2,510 SF
XA2		VESTIBULE - ETR	300 SF



1 ADMIN FLOOR PLAN

SCALE: 3/16" = 1'-0"

ARCHITECTURAL PLAN GENERAL NOTES

A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
C. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM BELOW GRADE.
D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
E. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET XX.
F. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
G. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
H. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
I. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
J. PROVIDE WOOD BLOCKING AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
K. REFER TO MASTER/CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
L. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

ARCHITECTURAL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

—— W### INDICATES WALL TYPE. REFER TO DRAWING _____ FOR WALL THICKNESS, HEIGHT AND COMPOSITION.

1 ALIGN FINISH FACES.
2 NEW POURED CONCRETE RAMP. SEE STRUCTURAL DRAWINGS.
3 NEW BUTT GLAZING. SEE FRAME ELEVATIONS A/E10.
4 NEW VESTIBULE DOORS TO HAVE SECURITY MEASURES IN PLACE. REFER TO TECHNOLOGY DRAWINGS AND DOOR HARDWARE SETS.
5 NEW ALUMINUM HANDRAIL. SEE DETAIL X/AXXX
6 NEW TRANSACTION WINDOW. SEE DOOR SCHEDULE FOR HARDWARE SPECIFICATIONS.
7 NEW CAST IN-PLACE STAIRS. SEE STRUCTURAL DRAWINGS.
8 BUILT-IN CASEWORK. SEE INTERIOR DRAWINGS.
9 DASHED LINES TO INDICATE SHELVING UNITS FOR STAFF RESOURCE AND WORK ROOM. SEE INTERIOR DRAWINGS.
10 INDICATES OUTLINE OF SKYLIGHT ABOVE.
11 INFILL WALL OPENING TO MATCH ADJACENT WALL CONSTRUCTION.
12 ENSURE START OF WALL OPENING MAINTAINS A 1'-0" MINIMUM FROM BOTTOM OF EXISTING CORRIDOR RAMP.
13 ISOLATION DESK PARTITIONS TO TERMINATE AT 6'-0" AFF.
14 NEW ADA COMPLIANT HANDRAILS TO BE INSTALLED ON BOTH SIDES OF EXISTING CORRIDOR RAMP.
15 HALF WALLS BORDERING WORK ROOM B111 TO BE TERMINATED AT 4'-0" AFF.
16 METAL STUD WALL ABOVE DOOR. SEE DOOR SCHEDULE AND HEAD DETAIL.
17 NEW CASEWORK AND COUNTERTOP. SEE INTERIOR ELEVATIONS.
18 MECHANICAL CHASE TO ACCESS EXISTING PIPES. SEE MECHANICAL DRAWINGS.
19 FURRED OUT WALL. SEE WALL TYPES FOR MORE INFORMAITON.
20 SOLID SURFACE SILL ON EXTERIOR WALL.
21 ADA COMPLIANT HEIGHT AND STANDARD HEIGHT ELECTRIC WATER COOLERS AND BOTTLE FILLER. REFER TO SPECIFICATIONS FOR MODEL NUMBER AND ACCESORIES.
22 NEW 2'-0" X 2'-0" MOP SINK. PROVIDE THREE (3) 48" TALL FRP PANELS AT MOP SINK. PROVIDE SEALANT AT EDGE OF FRP AND WALL AND EDGE OF FRP AND SINK. REFER TO SPECS FOR SINK MODEL NUMBER.
23 NEW CHAIN LINK FENCE AND GATE. SEE SITE PLAN FOR LAYOUT AND SPECS FOR GATE HARDWARE.
24 METAL CAGE TO SURROUND FIRE RISER. SEE FIRE PROTECTION PLANS.
25 STRIPED FLOOR PATTERN. SEE ELECTRICAL DRAWINGS FOR EXTENTS.
27 REMOVE LOWER PORTION OF EXISTING WINDOWS. INFILL OPENING WITH STUDS AND DRYWALL. FINISH FACE TO BE FLUSH WITH ADJACENT WALL CONSTRUCTION.
28 PLUMBING CHASE FOR ROOF DRAIN. SEE PLUMBING DRAWINGS.
29 COLUMN COVER WITH VERTICAL BUTT JOINT KEY SLOT. REFERENCE SPECS FOR DETAILS.
30 INSTALL APPROPRIATE BLOCKING TO THIS WALL TO HOST AND SECURE UNIVERSAL ADULT CHANGING STATIONS.
31 DETAIL TO MATCH EXISTING CONDITION, TYPICAL IN ALL INSTANCES WHERE APPLICABLE.
32 ALUMINUM STOREFRONT TO BE REPLACED AND SHIFTED TO ALIGN FLUSH WITH FACE OF INTERIOR BUMP OUT.
33 VERIFY COLUMN LOCATION IN FIELD. FINISH FACE OF PLUMBING CHASE WALL TO ALIGN FLUSH WITH COLUMN FACE.
34 VERIFY EXISTING COLUMN LOCATION, PREP COLUMN FACE AND PAINT. SEE INTERIOR DRAWINGS.
35 FURR OUT EXISTING COLUMNS WITH WALL TYPE W9. SEE WALL TYPES FOR ASSEMBLY. TYPICAL OF ALL FOUR (4) EXISTING COLUMNS IN SPACE OF SCOPE.
36 LOCKABLE MEDICINE CABINET. SEE INTERIOR DRAWINGS AND SPECIFICATIONS.
37 NEW COLUMN. SEE STRUCTURAL DRAWINGS.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

1725 Abbie-Dell Ave.
New Albany, Indiana 47150

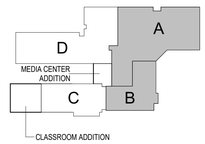
NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM

350 E. New York St. Suite 300, Indianapolis, IN 46204



KEY PLAN

BID SET

JENNIFER FULLER REGISTERED No. AR12600082 STATE OF INDIANA ARCHITECT

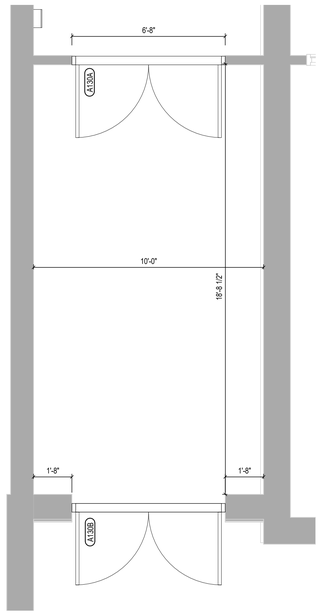
PROJECT MANAGER: KRS
DRAWN BY: Author
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE
1	Addendum #1	10-15-2026
2	Addendum #2	10-22-2026

ADMIN FLOOR PLAN

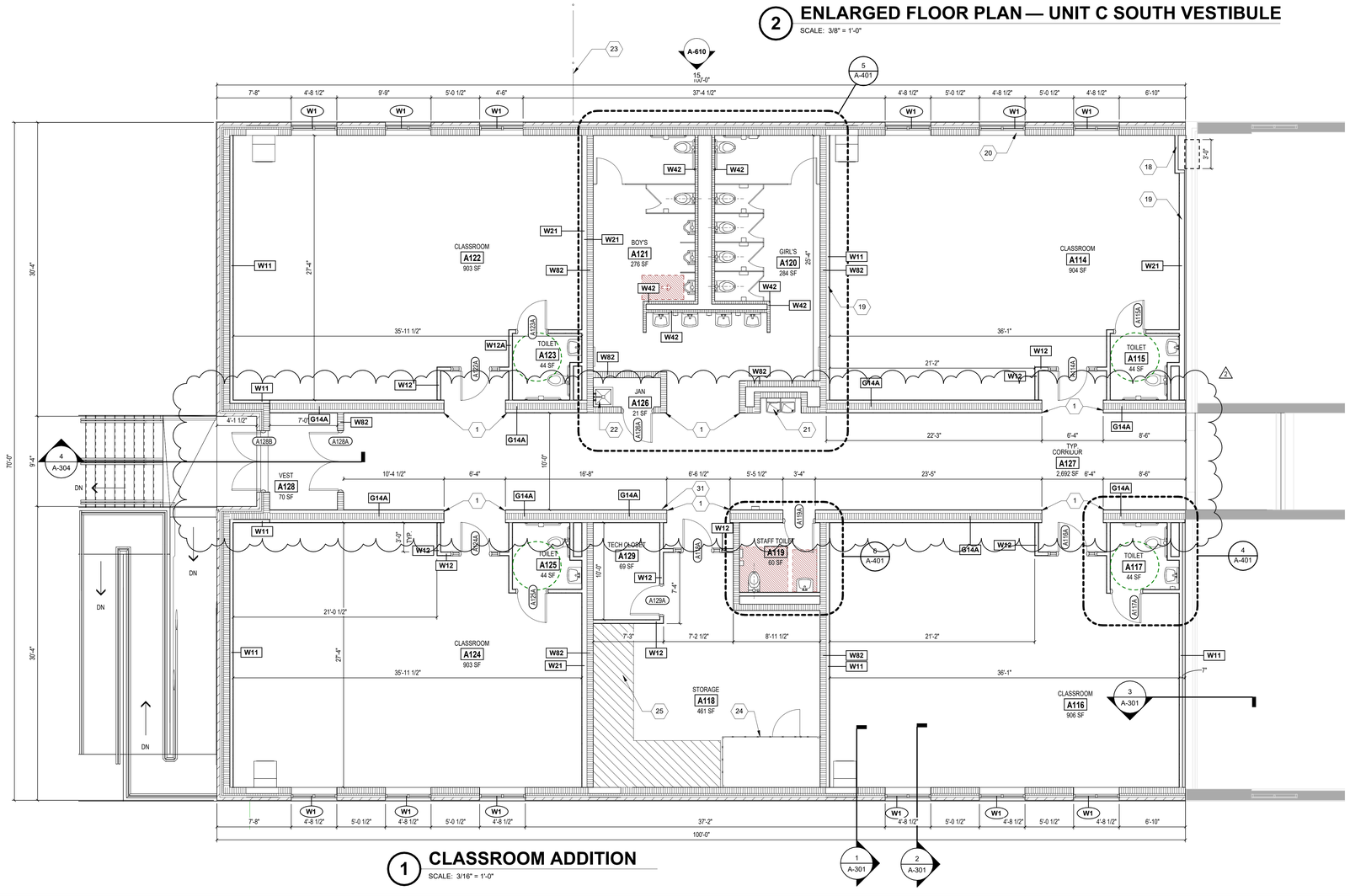
A-102

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R2025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 4:20:27 PM



2 ENLARGED FLOOR PLAN — UNIT C SOUTH VESTIBULE

SCALE: 3/8" = 1'-0"



1 CLASSROOM ADDITION

SCALE: 3/16" = 1'-0"

ARCHITECTURAL PLAN GENERAL NOTES

A. ALL CMU WALLS THAT DO NOT LAY OUT IN FULL OR HALF LENGTHS SHOULD BE BALANCED SO AS NOT TO HAVE ANY PIECES LESS THAN 4" IN SIZE EXPOSED TO VIEW.
B. WHERE DISSIMILAR FLOOR MATERIALS MEET, THEY SHALL DO SO UNDER THE CENTERLINE OF THE DOOR, UNLESS NOTED OTHERWISE.
C. THERE SHALL BE PERIMETER INSULATION CONTINUOUS AROUND THE ENTIRE PERIMETER OF THE BUILDING EXTENDING 2'-0" MINIMUM BELOW GRADE.
D. THE BASE FLOOR ELEVATION INDICATED FOR THE PROJECT IS 100'-0". REFER TO SITE PLAN FOR CORRELATION TO USGS DATUM.
E. FOR TYPICAL COMMON JOINT DETAILS AND CONSTRUCTION MOVEMENT JOINT DETAILS REFER TO DETAILS ON SHEET XX.
F. ALL DIMENSIONS ON FLOOR PLANS ARE TO FINISH FACE OF CMU, CONCRETE, BRICK OR FINISH FACE OF GWB AT METAL STUD WALLS, UNLESS NOTED OTHERWISE. EXCEPTION: EXTERIOR METAL STUD WALLS ARE TO FACE OF METAL STUDS.
G. HINGE SIDE DOOR JAMB AT WALLS WILL TYPICALLY BE LOCATED 4" MINIMUM FROM ADJACENT WALL UNLESS NOTED OTHERWISE.
H. SEE REFLECTED CEILING PLANS FOR BULKHEAD LOCATIONS AND DETAIL REFERENCES.
I. REFER TO ROOM FINISH SCHEDULE OR PLAN AND EQUIPMENT PLANS FOR LOCATION AND EXTENT OF FINISH FLOOR MATERIALS.
J. PROVIDE WOOD BLOCKING AS REQUIRED WITHIN METAL STUD WALLS FOR WALL MOUNTED ITEMS.
K. REFER TO MASTER/CODE PLANS FOR CODE INFORMATION AND FIRE RATED WALL LOCATIONS.
L. PROVIDE SPRAY FOAM INSULATION AND THERMAL BARRIER CONTINUOUS AT INTERSECTION OF EXTERIOR WALLS AND DECK.

ARCHITECTURAL PLAN NOTES

(ALL NOTES MAY NOT BE INDICATED ON THIS SHEET)

X — INDICATES WALL TYPE. REFER TO DRAWING ____ FOR WALL THICKNESS, FINISH FACES, COMPOSITION.

1 ALIGN FINISH FACES.
2 NEW POURED CONCRETE RAMP. SEE STRUCTURAL DRAWINGS.
3 NEW BUTT GLAZING. SEE FRAME ELEVATIONS A/610.
4 NEW VESTIBULE DOORS TO HAVE SECURITY MEASURES IN PLACE. REFER TO TECHNOLOGY DRAWINGS AND DOOR HARDWARE SETS.
5 NEW ALUMINUM HANDRAIL. SEE DETAIL X/AXXX
6 NEW TRANSACTION WINDOW. SEE DOOR SCHEDULE FOR HARDWARE SPECIFICATIONS.
7 NEW CAST IN-PLACE STAIRS. SEE STRUCTURAL DRAWINGS.
8 BUILT-IN CASEWORK. SEE INTERIOR DRAWINGS.
9 DASHED LINES TO INDICATE SHELVING UNITS FOR STAFF RESOURCE AND WORK ROOM. SEE INTERIOR DRAWINGS.
10 INDICATES OUTLINE OF SKYLIGHT ABOVE.
11 INFILL WALL OPENING TO MATCH ADJACENT WALL CONSTRUCTION.
12 ENSURE START OF WALL OPENING MAINTAINS A 1'-0" MINIMUM FROM BOTTOM OF EXISTING CORRIDOR RAMP.
13 ISOLATION DESK PARTITIONS TO TERMINATE AT 6'-0" AFF.
14 NEW ADA COMPLIANT HANDRAILS TO BE INSTALLED ON BOTH SIDES OF EXISTING CORRIDOR RAMP.
15 HALF WALLS BORDERING WORK ROOM B111 TO BE TERMINATED AT 4'-6" AFF.
16 METAL STUD WALL ABOVE DOOR. SEE DOOR SCHEDULE AND HEAD DETAIL.
17 NEW CASEWORK AND COUNTERTOP. SEE INTERIOR ELEVATIONS.
18 MECHANICAL CHASE TO ACCESS EXISTING PIPES. SEE MECHANICAL DRAWINGS.
19 FURRED OUT WALL. SEE WALL TYPES FOR MORE INFORMAITON.
20 SOLID SURFACE SILL ON EXTERIOR WALL.
21 ADA COMPLIANT HEIGHT AND STANDARD HEIGHT ELECTRIC WATER COOLERS AND BOTTLE FILLER. REFER TO SPECIFICATIONS FOR MODEL NUMBER AND ACCESORIES.
22 NEW 2'-0" X 2'-0" MOP SINK. PROVIDE THREE (3) 48" TALL FRP PANELS AT MOP SINK. PROVIDE SEALANT AT EDGE OF FRP AND WALL AND EDGE OF FRP AND SINK. REFER TO SPECS FOR SINK MODEL NUMBER.
23 NEW CHAIN LINK FENCE AND GATE. SEE SITE PLAN FOR LAYOUT AND SPECS FOR GATE HARDWARE.
24 METAL CAGE TO SURROUND FIRE RISER. SEE FIRE PROTECTION PLANS.
25 STRIPED FLOOR PATTERN. SEE ELECTRICAL DRAWINGS FOR EXTENTS.
27 REMOVE LOWER PORTION OF EXISTING WINDOWS. INFILL OPENING WITH STUDS AND DRYWALL. FINISH FACE TO BE FLUSH WITH ADJACENT WALL CONSTRUCTION.
28 PLUMBING CHASE FOR ROOF DRAIN. SEE PLUMBING DRAWINGS.
29 COLUMN COVER WITH VERTICAL BUTT JOINT KEY SLOT. REFERENCE SPECS FOR DETAILS.
30 INSTALL APPROPRIATE BLOCKING TO THIS WALL TO HOST AND SECURE UNIVERSAL ADULT CHANGING STATIONS.
31 DETAIL TO MATCH EXISTING CONDITION, TYPICAL IN ALL INSTANCES WHERE APPLICABLE.
32 ALUMINUM STOREFRONT TO BE REPLACED AND SHIFTED TO ALIGN FLUSH WITH FACE OF INTERIOR BUMP OUT.
33 VERIFY COLUMN LOCATION IN FIELD. FINISH FACE OF PLUMBING CHASE WALL TO ALIGN FLUSH WITH COLUMN FACE.
34 VERIFY EXISTING COLUMN LOCATION, PREP COLUMN FACE AND PAINT. SEE INTERIOR DRAWINGS.
35 FURR OUT EXISTING COLUMNS WITH WALL TYPE W9. SEE WALL TYPES FOR ASSEMBLY. TYPICAL OF ALL FOUR (4) EXISTING COLUMNS IN SPACE OF SCOPE.
36 LOCKABLE MEDICINE CABINET. SEE INTERIOR DRAWINGS AND SPECIFICATIONS.
37 NEW COLUMN. SEE STRUCTURAL DRAWINGS.

VERIFICATION NOTE

CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND ALL EXISTING FIELD CONDITIONS BEFORE STARTING CONSTRUCTION. COMMENCEMENT OF WORK CONSTITUTES ACCEPTANCE OF CONDITIONS.

SHOULD DIFFERENT CONDITIONS BE ENCOUNTERED, CONTACT THE ARCHITECT BEFORE PROCEEDING WITH WORK.

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

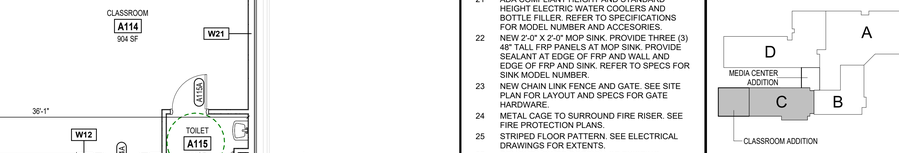
1725 Abbie-Dell Ave.
New Albany, Indiana 47150

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E. New York St. Suite 300, Indianapolis, IN 46204



KEY PLAN

BID SET

JENNIFER FULLER REGISTERED No. AR12600082 STATE OF INDIANA ARCHITECT

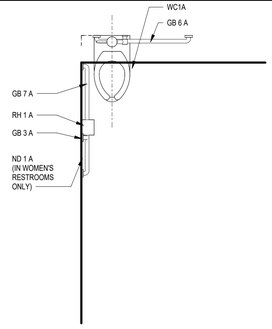
PROJECT MANAGER: KRS
DRAWN BY: Author
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE
2	Addendum #2	10-22-2026

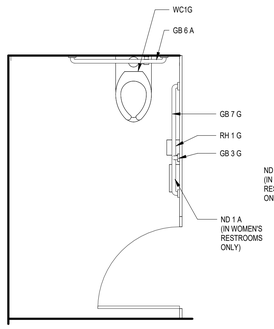
CLASSROOM ADDITIONS

A-104

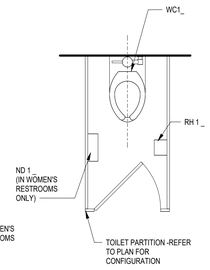
Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R22025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 4:20:30 PM



TOILET STALL TS
0 A



TOILET STALL TS
6 A

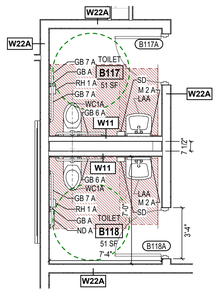


NOTE: UNDERSCORE(_) INDICATES GRADE LEVEL DESIGNATION, REFER TO ENLARGED PLAN FOR LETTER

TOILET STALL TS
2 _

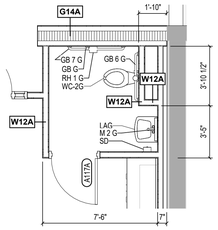
LEGEND - TOILET STALL

SCALE: 1/2" = 1'-0"



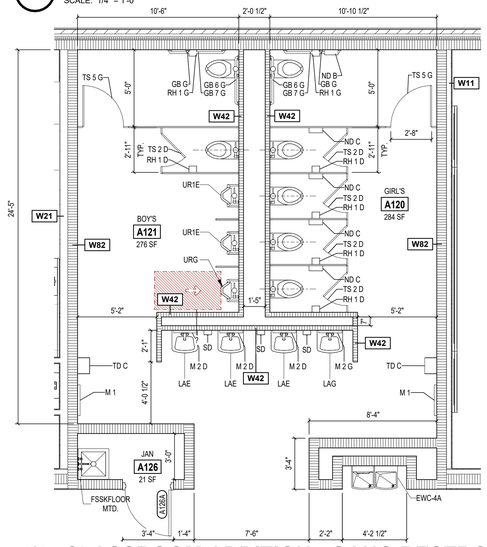
2 ADMIN FLOOR PLAN - ADMIN RESTROOMS

SCALE: 1/4" = 1'-0"



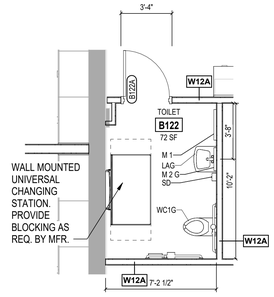
4 CLASSROOM ADDITION - CLASSROOM BATHROOM, TYP

SCALE: 1/4" = 1'-0"



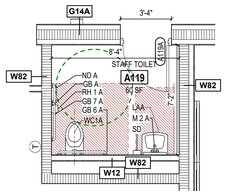
5 CLASSROOM ADDITION - GANG RESTROOMS

SCALE: 1/4" = 1'-0"



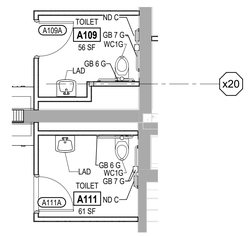
3 ADMIN FLOOR PLAN - CLINIC RESTROOM

SCALE: 1/4" = 1'-0"



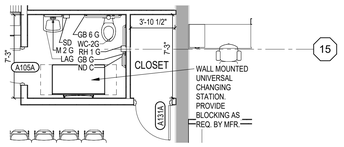
6 CLASSROOM ADDITION - STAFF RESTROOM

SCALE: 1/4" = 1'-0"



7 CLASSROOM RENOVATION - RESTROOMS, TYP.

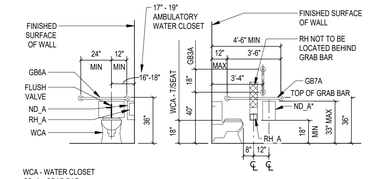
SCALE: 3/16" = 1'-0"



8 CLASSROOM RENOVATION - SPECIAL ED. RESTROOMS

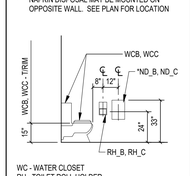
SCALE: 3/16" = 1'-0"

WATER CLOSETS AND ACCESSORIES



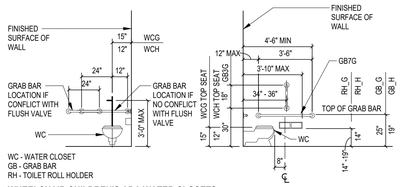
WCA - WATER CLOSET
GB_A - GRAB BAR
RH_A - TOILET ROLL HOLDER
ND_A - SANITARY NAPKIN DISPOSAL

WHEELCHAIR ADULT ADA WATER CLOSETS



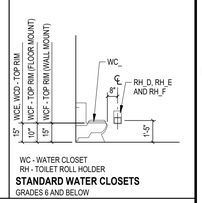
WC - WATER CLOSET
RH - TOILET ROLL HOLDER
ND - SANITARY NAPKIN DISPOSAL

STANDARD WATER CLOSETS
GRADES 7 AND ABOVE



WC - WATER CLOSET
GB - GRAB BAR
RH - TOILET ROLL HOLDER

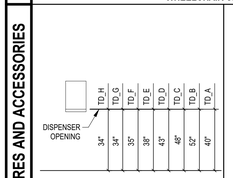
WHEELCHAIR CHILDREN'S ADA WATER CLOSETS



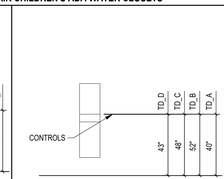
WC - WATER CLOSET
RH - TOILET ROLL HOLDER

STANDARD WATER CLOSETS
GRADES 6 AND BELOW

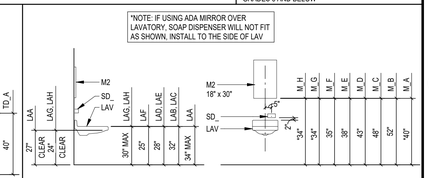
RESTROOM FIXTURES AND ACCESSORIES



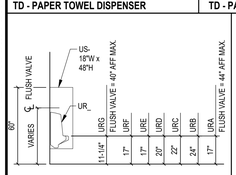
TD - PAPER TOWEL DISPENSER



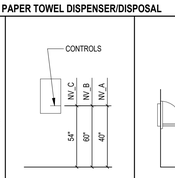
TD - PAPER TOWEL DISPENSER/DISPOSAL



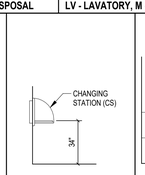
LV - LAVATORY, M - MIRROR, SD - SOAP DISPENSER



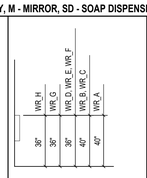
UR_ - URINAL, US - URINAL SCREEN



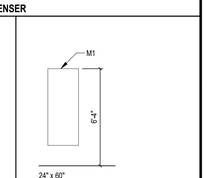
NV - NAPKIN VENDOR



CS - CHANGING STATION

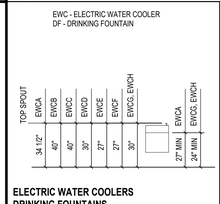


WR - WASTE RECEPTACLE

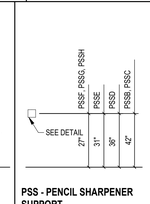


M1 - MIRROR

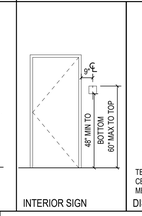
OTHER MISC. EQUIPMENT



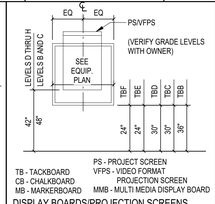
ELECTRIC WATER COOLERS
DRINKING FOUNTAINS



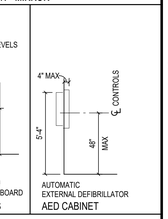
PSS - PENCIL SHARPENER
SUPPORT



INTERIOR SIGN

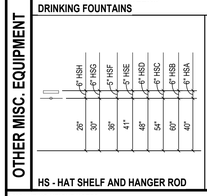


DISPLAY BOARDS/PROJECTION SCREENS

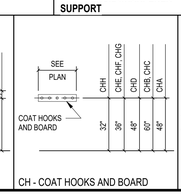


AUTOMATIC
EXTERNAL DEFIBRILLATOR

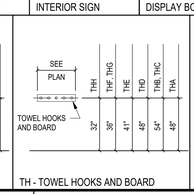
AED CABINET



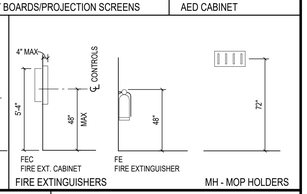
HS - HAT SHELF AND HANGER ROD



CH - COAT HOOKS AND BOARD



TH - TOWEL HOOKS AND BOARD



FIRE EXTINGUISHERS MH - MOP HOLDERS

MOUNTING HEIGHT NOTES:

1. MOUNTING HEIGHTS ARE BASED UPON THE FOLLOWING: TOILET, BATH AND LAUNDRY EQUIPMENT (ACCESSORIES), BOBRICK WASHROOM EQUIPMENT, INC. ; LAVATORIES, URINALS AND WATER CLOSETS, AMERICAN STANDARD, INC. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE MOUNTING HEIGHTS OF TOILET ACCESSORIES SUPPLIED BY OTHER MANUFACTURERS.
2. MOUNTING HEIGHT DRAWING INDICATES A TWO PIECE GRAB BAR. GRAB BAR MAY BE A ONE PIECE OR A TWO PIECE GRAB BAR. REFER TO SPECIFICATIONS FOR SPECIFIC TYPE OF GRAB BAR TO BE USED.
3. UNDERSCORE (_): REFER TO ENLARGED PLANS FOR MISSING NUMBER IDENTIFYNG THE SPECIFIC TYPE OF TOILET ACCESSORY

GRAB BAR SCHEDULE
(ALL SIZES MAY NOT BE USED ON THIS PROJECT)

GB1 - 36" x 54" TWO WALL
GB2 - 36"x36" TWO WALL
GB3 - 18" STRAIGHT
GB4 - 24" STRAIGHT
GB5 - 30" STRAIGHT
GB6 - 36" STRAIGHT
GB7 - 42" STRAIGHT
GB8 - 48" STRAIGHT

MIRROR SCHEDULE
(ALL SIZES MAY NOT BE USED ON THIS PROJECT)

M1 - 24"W x 60"H
M2 - 18"W x 30"H
M3 - 48"W x 30"H
M4 - 60"W x 30"H

SAMPLE TOILET ACCESSORY LABELING:

RH1A

RH INDICATES TOILET ACCESSORY NAME (RH = TOILET ROLL HOLDER
1 INDICATES TOILET ACCESSORY TYPE WHEN MORE THAN ONE TYPE IS SPECIFIED (IF NO NUMBER IS USED, ONLY ONE TYPE IS SPECIFIED)
A INDICATES THE GRADE LEVEL, WHICH DETERMINES THE MOUNTING HEIGHT

WCA INDICATES PLUMBING FIXTURE AT MOUNTING HEIGHT "A". REFER TO PLUMBING DRAWINGS FOR PLUMBING FIXTURE SCHEDULE

GRADE LEVEL LEGEND:

A. ADULT ACCESSIBLE (ADA) HEIGHTS (GRADES 7 AND ABOVE)
B. GRADES 9 AND ABOVE (ADULTS)
C. GRADES 7-8
D. GRADES 4-6
E. GRADES 1-3
F. PRESCHOOL-KINDERGARTEN
G. CHILDREN'S ACCESSIBLE (ADA) HEIGHTS (K-6)
H. CHILDREN'S ACCESSIBLE (ADA) HEIGHTS (PRESCHOOL)

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

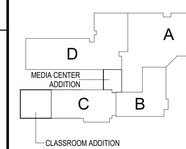
1725 Abbie-Dell Ave.
New Albany, Indiana 47150

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E. New York St. Suite 300, Indianapolis, IN 46204



KEY PLAN

BID SET

JENNIFER FULLER
REGISTERED
No. AR12600082
STATE OF INDIANA
ARCHITECT

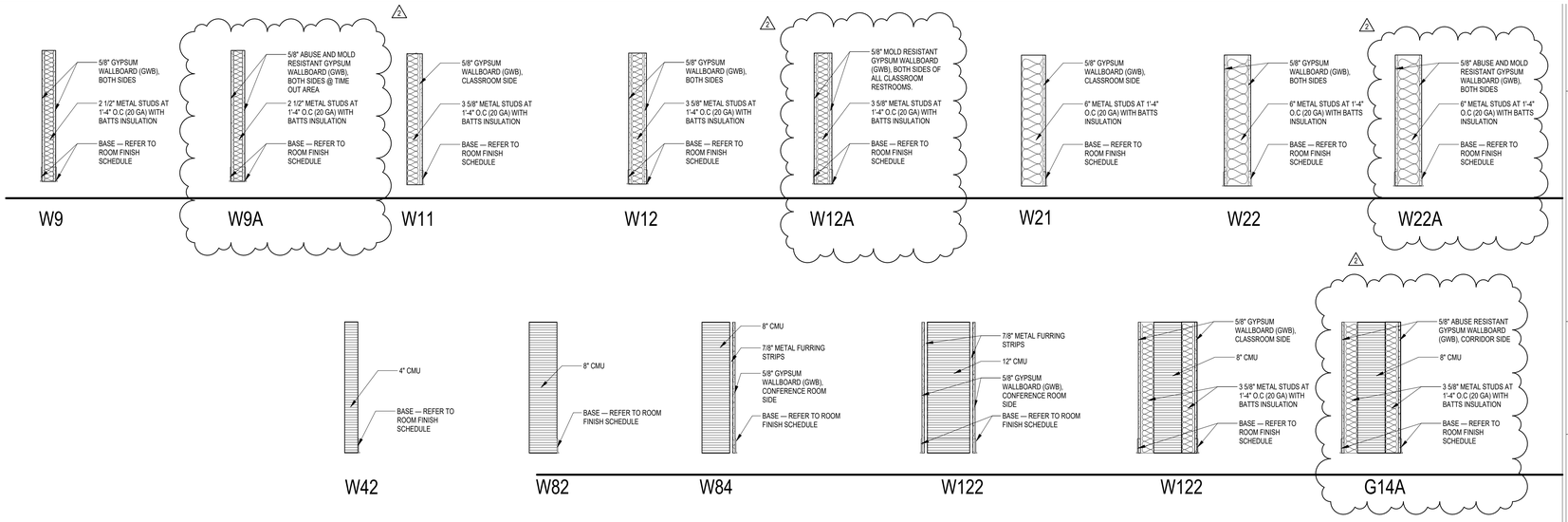
PROJECT MANAGER: KRS
DRAWN BY: Author
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE

ENLARGED STALL PLANS / MOUNTING HEIGHTS

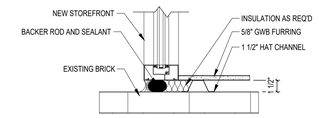
A-401

Autodesk Docs://New Albany Floyd CSI-Fairmont ES A-R2025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 4:20:34 PM



LEGEND - WALL TYPES

SCALE: 3/4" = 1'-0"



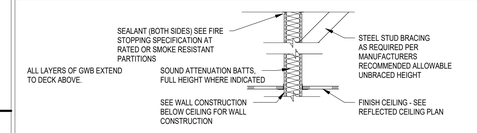
1 Curtain Wall to Existing Wall Detail

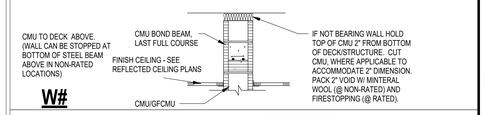
SCALE: 1 1/2" = 1'-0"

WALL CONSTRUCTION ABOVE CEILING

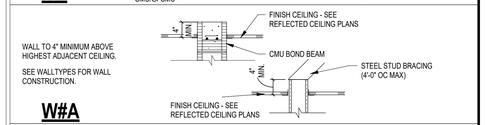
NOTES: ALL WALLTYPES WITHOUT AN ABOVE CEILING LETTER SHALL EXTEND TO ROOF OR FLOOR DECK ABOVE IN THEIR ENTIRETY.

AN (*) AFTER THE WALLTYPE NUMBER INDICATES WALL TO BE GROUTED SOLID FOR SOUND DEADENING PURPOSES. REFER TO STRUCTURAL DRAWINGS FOR OTHER GROUTING AND REINFORCING REQUIREMENTS.

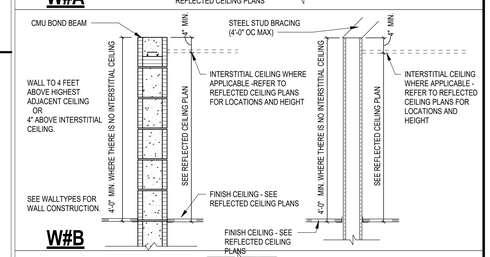




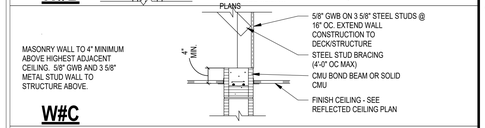
W#



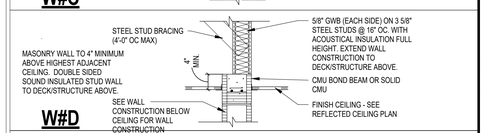
W#A



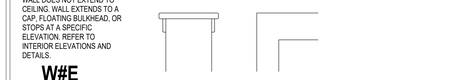
W#B



W#C



W#D



W#E

W1A

WALL TYPE GENERAL NOTES

1. WALL TYPE AS SHOWN "1" REFERS TO WALL CONSTRUCTION BELOW CEILING, "A" REFERS TO WALL CONSTRUCTION ABOVE CEILING
2. REFER TO CODE PLANS FOR RATED WALLS EXTENDING TO DECK.
3. REFER TO INTERIOR FINISH PLANS AND LIST OF FINISHES FOR WALL FINISHES.
4. REFER TO STRUCTURAL DRAWINGS FOR HORIZONTAL AND VERTICAL REINFORCING AT MASONRY WALLS.
5. PROVIDE DEEP LEG TRACK AT ALL STEEL STUDS THAT EXTEND TO DECK/STRUCTURE ABOVE (UNO).
6. PACK VOIDS AT NON-RATED WALLS W/ MINERAL WOOL.
7. PROVIDE SOUND ATTENUATION BLANKETS AT WALLS THAT REQUIRE ACOUSTICAL INSULATION OR SOUND RATED CONSTRUCTION.
8. REFER TO INTERIOR FINISH PLANS AND INTERIOR ELEVATIONS FOR LOCATIONS OF GROUND FACE & SPLIT FACE CMU.
9. REFER TO SPECIFICATIONS FOR LOCATIONS WHERE ABUSE RESISTANT GYPSUM BOARD, MOISTURE RESISTANT GYPSUM BOARD, WATER RESISTANT BACKER BOARD, AND CEMENTITIOUS BACKER BOARD ARE REQUIRED.

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

1725 Abbie-Dell Ave.
New Albany, Indiana 47150

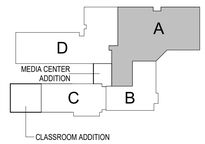
NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM

350 E. New York St. Suite 300, Indianapolis, IN 46204



KEY PLAN

N

BID SET

JENNIFER FULLER REGISTERED No. AR12400182 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: KRS

DRAWN BY: JH

PROJECT NUMBER: 225190.00

PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE

WALL TYPES AND DETAILS

A-501

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R2025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 4:20:35 PM

DOOR AND FRAME SCHEDULE

DOOR MARK	DOORS		FRAME			DETAILS			FIRE RATING	HARDWARE		STC RATING	REMARKS	DOOR MARK
	DOOR SIZE (WxH)	DOOR TYPE	FRAME MATERIAL	FRAME ELEVATION	JAMB DEPTH	HEAD	JAMB	SILL		SET NO.	KEYSIDE ROOM			
A100A	3'-0" x 7'-2"	FGAL2	AL	SEE PLAN	4 1/2"					4	EXT			A100A
A100B	3'-0" x 7'-2"	FGAL2	AL	SEE PLAN	4 1/2"					3	EXT			A100B
A100C	3'-0" x 7'-2"	FGAL2	AL	SEE PLAN	4 1/2"					4	EXT			A100C
A101A	3'-0" x 7'-0"	F WD	HM	F10	5 3/4"					15				A101A
A102A	3'-0" x 7'-0"	F WD	HM	F1	4 1/2"					20	EXT			A102A
A103A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			10				A103A
A104A	3'-0" x 7'-0"	F WD	HM	F10	5 3/4"					16				A104A
A105A	3'-0" x 7'-0"	F WD	HM	F1	4 1/2"					20	EXT			A105A
A106A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			11				A106A
A107A	3'-0" x 7'-0"	F WD	HM	F10	5 3/4"					16				A107A
A108A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			10				A108A
A109A	3'-0" x 7'-0"	F WD	HM	F1	4 1/2"					20	EXT			A109A
A110A	3'-0" x 7'-0"	F WD	HM	F10	5 3/4"					16	A110			A110A
A111A	3'-0" x 7'-0"	F WD	HM	F1	4 1/2"					20	EXT			A111A
A112A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			10				A112A
A113A	PR 2'-11" x 7'-0"	FGAL2	AL		4 1/2"					6	EXT			A113A
A113B	PR 3'-2" x 7'-2"	FGAL2	AL		4 1/2"					2	EXT			A113B
A113C	PR 3'-2" x 7'-2"	FGAL2	AL		4 1/2"					2	EXT			A113C
A114A	3'-0" x 7'-0"	N WD	HM	F23	5 3/4"					16				A114A
A115A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					20				A115A
A116A	3'-0" x 7'-0"	N WD	HM	F23	5 3/4"					16				A116A
A117A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					20				A117A
A118A	3'-0" x 7'-0"	N WD	HM	F23	5 3/4"					11				A118A
A119A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			21				A119A
A122A	3'-0" x 7'-0"	N WD	HM	F23	5 3/4"					16				A122A
A123A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					20				A123A
A124A	3'-0" x 7'-0"	N WD	HM	F23	5 3/4"					16				A124A
A125A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					20				A125A
A126A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					11				A126A
A128A	PR 3'-0" x 7'-2"	N WD	HM	F9	5 3/4"					7	EXT			A128A
A128B	PR 3'-0" x 7'-2"	FGAL2	AL	A2	5 3/4"					1	EXT			A128B
A129A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					10				A129A
A130A	PR 3'-2" x 7'-4"	FGAL	AL		4 1/2"				1		EXT			A130A
A130B	PR 3'-2" x 7'-4"	FGAL	AL		4 1/2"					7	EXT			A130B
A131A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					10				A131A
B100A	4'-0" x 5'-2"	—	AL							MANU	A100			B100A
B100B	3'-0" x 7'-0"	FGAL2	AL	SEE PLAN	4 1/2"					5	EXT			B100B
B101A	3'-0" x 7'-0"	F WD	HM	F1	2 5 3/4"					13	B101			B101A
B103A	3'-0" x 7'-0"	F WD	HM	F5	5 3/4"					9	B103			B103A
B104A	3'-0" x 7'-0"	F WD	HM	F2	5 3/4"					12	B104			B104A
B105A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					12	B105			B105A
B106A	3'-0" x 7'-0"	F WD	HM	F10	5 3/4"					12	B106			B106A
B106B	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					12	B106			B106B
B106C	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					14	B106			B106C
B109A	3'-0" x 7'-0"	F WD	HM	F10A	5 3/4"					12	B109			B109A
B110A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					12	B110			B110A
B113A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					12	B113			B113A
B114A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					14	B114			B114A
B115A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					14	B115			B115A
B116A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					23	B112			B116A
B117A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					19	B117			B117A
B118A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					19	B118			B118A
B119A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"	2	1			8	A132			B119A
B120A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					22				B120A
B121A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					17	B121			B121A
B122A	3'-0" x 7'-0"	F WD	HM	F1	5 3/4"					18	B103			B122A

DOOR SCHEDULE REMARKS

2.1 Provide door undercut as required for door bottom sweep, by door supplier, with ADA compliant threshold as scheduled.

2.2 Threshold to run from masonry to masonry, notch around frame.

2.3 Threshold to run continuous with "RCE", returned closed ends, at the sidelite(s).

2.4 See Division 08 Section "Automatic Door Operator (Handicap)".

2.5 Division 26 to provide keyed disconnect switch for automatic door operator.

2.6 Wall mounted electromagnetic door holder(s) by Division 26. Door mounted armature shall be installed by hardware installer.

2.12 Undercut door(s) as required for vertical rod exit device and flush floor strike(s).

2.21 Where existing door(s) and hardware are scheduled to be replaced with new door(s) and hardware and installed in existing (ETR) frame, the Contractor/Supplier shall field verify the existing size of opening, all hardware prep locations and sizes i.e. hinges, strikes, and etc. prior to fabrication of new door(s).

2.23 Door with security access system and electronic door hardware. See Division 08 Section "Door Hardware" and electrical drawings. Division 08, Division 26, Division 28, and security access contractor to coordinate for location and installation of conduit/wiring required for electrified hardware items mounted to doors and frames, including, but not limited to, cutting/drilling any access holes required for pulling wires through frame head/jambs to the electrified hardware items.

2.24 Exterior door with hollow metal frame. Provide rough-in for security system door contact switch in hollow metal frame. Provide Mortar Box; location as specified in Division 08 Section "Hollow Metal Doors and Frames". Coordinate installation with Electrical Contractor. Door monitor switch by others.

2.25 Exterior aluminum door and framing. Provide rough-in for security system door contact switch. Coordinate installation with Electrical Contractor. Door monitor switch by others.

2.26 The top of the lock style of the aluminum door shall be closed for mounting of security door contacts.

2.27 Provide insulated glass in door.

2.31 Cased hollow metal frame by Division 08 Section "Hollow Metal Doors and Frames", 1/2 inch tempered glass door(s) and hardware, except cylinder(s), by Division 08 Section "All-Glass Entrances and Storefronts"

2.32 Cased hollow metal frame by Division 08 Section "Hollow Metal Doors and Frames", 1/4 inch tempered glass door(s) with cylinder lock(s) by Division 10 "Custom Display Cases".

2.33 Hardware mullion by Division 08 Section "Door Hardware". Mullion to be field-painted to match aluminum door and frame finish.

2.35 Provide new door and frame in existing wall opening. Field verify opening dimensions.

2.36 Remove existing door, frame, and hardware. Provide new door, frame, and hardware. Field verify existing opening size prior to fabricating new door and frame.

2.37 Remove existing door and hardware and dispose of off site. Existing frame to remain. Field verify existing door size, hinge size and locations, and strike location prior to door fabrication. Turn hardware over to Owner if requested.

2.40 The opening size indicated is masonry/rough opening. The hood, motor, etc. of coiling door is to be mounted above the ceiling. Verify dimension from opening lintel to ceiling and provide additional track and curtain length as required. Refer to Room Legend for ceiling height.

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

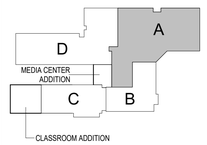
1725 Abbie-Dell Ave.
New Albany, Indiana 47150

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E. New York St. Suite 300, Indianapolis, IN 46204



KEY PLAN

BID SET



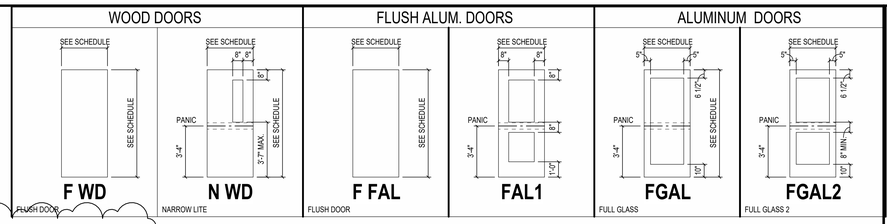
PROJECT MANAGER: KRS
DRAWN BY: JH
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

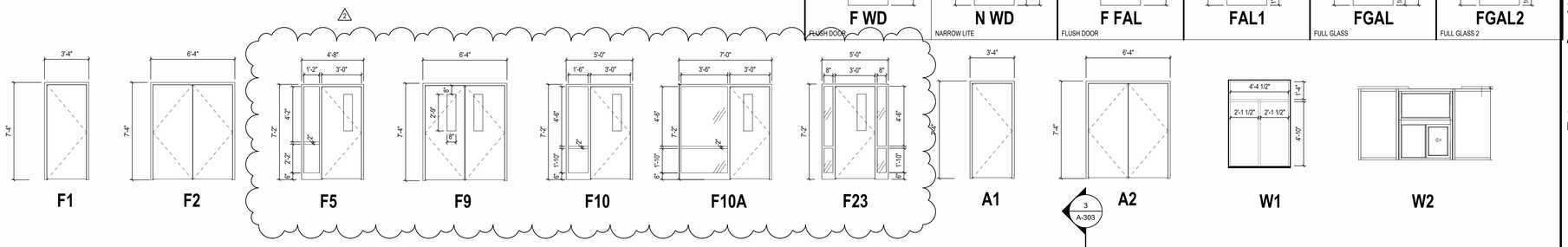
REV. NO.	DESCRIPTION	DATE
1	Addendum #1	10-15-2026
2	Addendum #2	10-22-2026

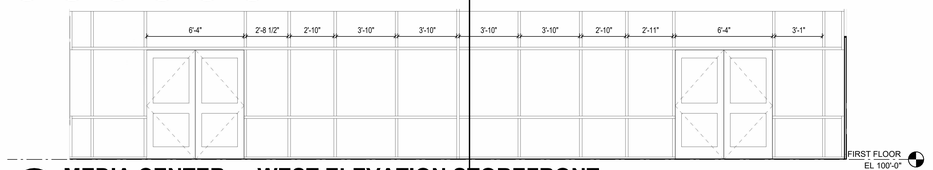
DOOR AND FRAME SCHEDULE

A-601

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R2025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 10:41:49 AM

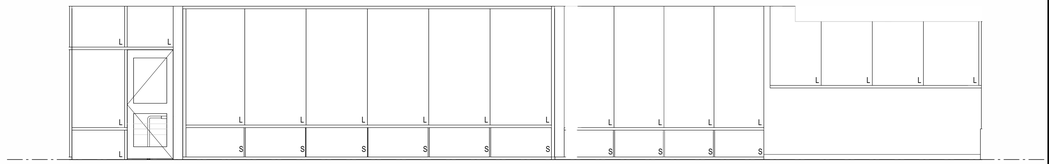






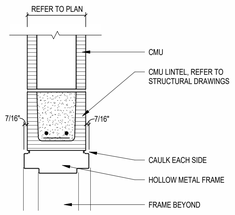
1 MEDIA CENTER — WEST ELEVATION STOREFRONT

SCALE: 1/4" = 1'-0"



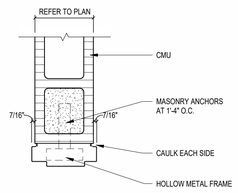
2 ENCLOSED VESTIBULE - STOREFRONT

SCALE: 1/4" = 1'-0"



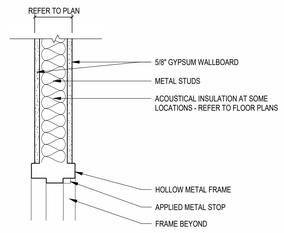
3 HEAD DETAIL, CMU

SCALE: 1 1/2" = 1'-0"



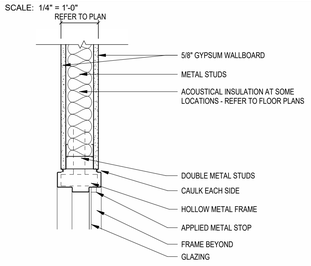
4 JAMB DETAIL, CMU

SCALE: 1 1/2" = 1'-0"



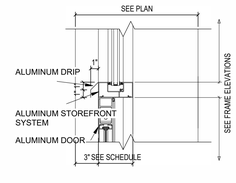
5 HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



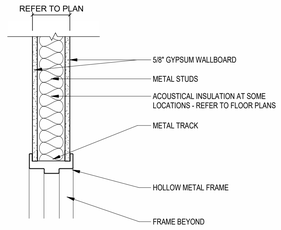
6 JAMB DETAIL

SCALE: 1 1/2" = 1'-0"



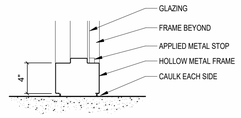
7 HEAD DETAIL - STOREFRONT

SCALE: 1 1/2" = 1'-0"



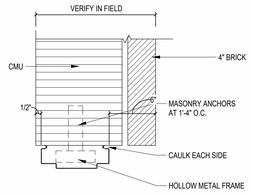
8 HEAD DETAIL

SCALE: 1 1/2" = 1'-0"



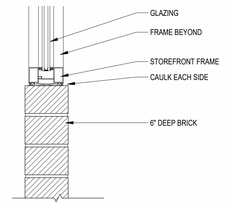
9 SILL DETAIL

SCALE: 1 1/2" = 1'-0"



10 JAMB DETAIL

SCALE: 1 1/2" = 1'-0"

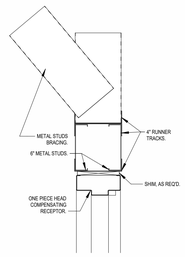


11 SILL DETAIL

SCALE: 1 1/2" = 1'-0"

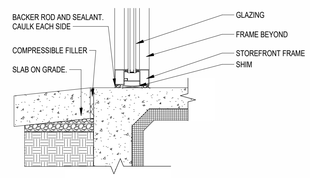
BUILDING FRAME ELEVATION GLAZING NOTES

TYPE 1: STOREFRONT DOORS, EXTERIOR INSULATED GLASS
TYPE 2: STOREFRONT DOORS, EXTERIOR INSULATED GLASS (SECURITY)
TYPE 3: STOREFRONT INSULATED
TYPE 4: INTERIOR SECURITY LAMINATED GLAZING
TYPE 5: SPANDREL GLAZING



13 MEDIA CENTER STOREFRONT HEAD

SCALE: 1 1/2" = 1'-0"



14 MEDIA CENTER STOREFRONT JAMB

SCALE: 1 1/2" = 1'-0"

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

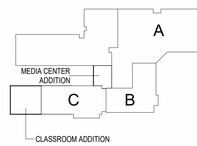
1725 Abbie-Dell Ave.
New Albany, Indiana 47150

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E. New York St. Suite 300, Indianapolis, IN 46204



BID SET

JENNIFER FULLER REGISTERED No. AR12600082 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: KRS
DRAWN BY: JH
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE
2	Addendum #2	10-22-2026

DOOR AND WINDOW FRAME ELEVATIONS

A-610

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R2025_Arch_225190.00 Fairmont ES.rvt
10/22/2026 10:42:40 AM

EDUCATIONAL CASEWORK SCHEDULE

TYPE	NO.	SIZE W	SIZE D	SIZE H	DESCRIPTION
B	34	1'-3"	2'-0"	Z-10"	BASE UNIT WITH ONE DRAWER. ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
B	133	2'-9"	2'-0"	2'-6"	BASE UNIT WITH ONE DRAWER. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	139	3'-0"	2'-0"	2'-6"	BASE UNIT WITH ONE DRAWER. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	171	2'-3"	2'-0"	Z-10"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	177	2'-6"	2'-0"	Z-10"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	178	2'-6"	2'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	182	2'-9"	2'-0"	2'-6"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	184	2'-9"	2'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	188	3'-0"	2'-0"	2'-6"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	189	3'-0"	2'-0"	Z-10"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	190	3'-0"	2'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
B	190S	2'-9"	1'-0"	3'-0"	BASE UNIT WITH TWO DRAWERS. ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
BS	21	3'-0"	2'-0"	Z-10"	ADA SINK BASE UNIT WITH TWO POCKET DOORS AND ONE BLANK DRAWER PANEL.
BS	23	3'-0"	2'-0"	2'-6"	ADULT ADA SINK BASE UNIT WITH A REMOVABLE ACCESS PANEL.
D	17	1'-3"	2'-0"	Z-10"	DRAWER UNIT WITH THREE EQUAL DRAWERS. 6-1/2 INCHES DEEP INSIDE.
D	146	1'-3"	2'-0"	3'-0"	DRAWER UNIT WITH FIVE EQUAL DRAWERS. 3-1/4 INCHES DEEP INSIDE.
D	149	2'-0"	2'-0"	3'-0"	DRAWER UNIT WITH FIVE EQUAL DRAWERS. 3-1/4 INCHES DEEP INSIDE.
DF	2	1'-4"	2'-0"	2'-6"	FILE DRAWER UNIT WITH FOLLOWERS, TWO EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
DF	71	1'-4"	2'-0"	4'-6"	FILE DRAWER UNIT WITH FOLLOWERS, FOUR EQUAL DRAWERS (INSIDE SIDES TO BE 9-3/4 INCHES HIGH), AND HANGER CHANNEL INTEGRAL WITH DRAWER SIDES FOR BOTH LEGAL AND LETTER FILING.
FX	120	3'-0"	1'-0"	4'-0"	PASS THROUGH, MAILBOX UNIT.
MBC	1	3'-0"	2'-0"	3'-0"	MOBILE BOOKCASE, ALL UNITS TO BE STARTERS.
T	32	3'-0"	2'-0"	7'-0"	TALL DOOR/DRAWER UNIT WITH A FIXED SHELF ABOVE DRAWERS. PROVIDE THREE ADJUSTABLE SHELVES AND TWO HINGED DOORS AT UPPER CABINET AND FOUR EQUAL DRAWERS BELOW WITH 5 INCH INSIDE DEPTH.
T	38	3'-0"	2'-6"	7'-0"	TALL DOOR/DRAWER UNIT WITH A FIXED SHELF ABOVE DRAWERS. PROVIDE THREE ADJUSTABLE SHELVES AND TWO HINGED DOORS AT UPPER CABINET AND FOUR EQUAL DRAWERS BELOW WITH 5 INCH INSIDE DEPTH.
T	48	2'-6"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	49	2'-9"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	50	3'-0"	2'-0"	7'-0"	TALL UNIT WITH FIVE ADJUSTABLE SHELVES AND TWO HINGED DOORS.
T	77	2'-9"	2'-0"	7'-0"	TALL SPLIT DOOR STORAGE WITH ONE FIXED SHELF. AT THE UPPER CABINET, PROVIDE THREE ADJUSTABLE SHELVES AND TWO HINGED DOORS. AT THE LOWER CABINET, PROVIDE ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
T	77S	2'-9"	1'-2"	7'-0"	TALL SPLIT DOOR STORAGE WITH ONE FIXED SHELF. AT THE UPPER CABINET, PROVIDE THREE ADJUSTABLE SHELVES AND TWO HINGED DOORS. AT THE LOWER CABINET, PROVIDE ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
T	78	3'-0"	1'-2"	7'-0"	TALL SPLIT DOOR STORAGE WITH ONE FIXED SHELF. AT THE UPPER CABINET, PROVIDE THREE ADJUSTABLE SHELVES AND TWO HINGED DOORS. AT THE LOWER CABINET, PROVIDE ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
TO	08	3'-0"	1'-2"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES.
TO	10	1'-6"	2'-0"	7'-0"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES.
TO	42	3'-0"	1'-0"	6'-10"	OPEN TALL UNIT WITH FIVE ADJUSTABLE SHELVES.
W	2	2'-6"	1'-2"	1'-4"	WALL UNIT WITH CLOSED DOOR UPPER AND 16" TALL OPEN AREA BELOW. INCLUDE 20" DEEP SHELF FOR MICROWAVE AND CUT OUT IN BACK PANEL OF OPEN AREA FOR OUTLET (VIF). OVERALL HEIGHT TO BE 30". BASIS OF DESIGN: STEVENS HOME ART CABINET #15149.
W	9	3'-0"	1'-2"	1'-3"	WALL UNIT WITH TWO HINGED DOORS.
W	13	1'-3"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND ONE HINGED DOOR.
W	49	2'-3"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	49A	2'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	50	2'-6"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	51	2'-9"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	52	3'-0"	1'-2"	2'-6"	WALL UNIT WITH ONE ADJUSTABLE SHELF AND TWO HINGED DOORS.
W	X	3'-0"	1'-2"	3'-0"	WALL UNIT WITH OPEN SHELF AND TWO HINGED DOORS.
WDS	4	2'-9"	2'-0"	7'-0"	1 UNIT WIDE STUDENT WARDROBE WITH FIXED UPPER SHELF, 12 INCH WIDE COAT COMPARTMENT AND A DOUBLE COAT HOOK.

EQUIPMENT MATERIALS

HP PLASTIC LAMINATE

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
PL-1 (CASEWORK)	REFER TO SPECIFICATIONS	TO BE SELECTED
PL-2 (RECEPTION DESK)	REFER TO SPECIFICATIONS	TO BE SELECTED
PL-3 (RECEPTION DESK)	REFER TO SPECIFICATIONS	TO BE SELECTED

KICKPLATES

STAINLESS STEEL

MARKERBOARDS

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
MB-1	REFER TO SPECIFICATIONS	MANUFACTURER'S STANDARD - WHITE

PLASTIC TOILET PARTITIONS / COMPARTMENTS

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
TPP-1	REFER TO SPECIFICATIONS	MANUFACTURER'S STANDARD - TO BE SELECTED

ROLLER WINDOW SHADES

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
RSW-1	REFER TO SPECIFICATIONS	MANUFACTURER'S STANDARD - TO BE SELECTED

SHOWER CURTAINS

WHITE

SOLID SURFACE MATERIAL

2

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
SSM-1	STARON PS820	PEBBLE SARATOGA
SSM-2	REFER TO SPECIFICATIONS	TO BE SELECTED

TACKBOARD

MATERIAL ABBREVIATION	MATERIAL / MANUFACTURER	COLOR SELECTION
TB-1	CARNEGIE / XOREL / METEOR	TO BE SELECTED

LIST OF FINISHES

FLOOR MATERIALS

CARPET TILE

2

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
CART-1 (ALL OVER)	INTERFACE / DRAW CONCLUSIONS	TO BE SELECTED
CART-2 (ACCENT)	INTERFACE / VIVA COLORS	TO BE SELECTED
CART-3 (ACCENT)	INTERFACE / VIVA COLORS	TO BE SELECTED
CART-4 (ACCENT)	INTERFACE / VIVA COLORS	TO BE SELECTED

NOTE: CLASSROOMS AND MEDIA CENTER TO RECEIVE RANDOM MIX WITH 70% CART-1 AND 10/10/10 SPLIT OF CART-2, 3 AND 4.

DECORATIVE RESINOUS FLOORING

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
DRF-1	REFER TO SPECIFICATIONS	CUSTOM BLEND - 8 COLORS

ENTRANCE CARPET TILE

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
ECT-1	INTERFACE / STEP REPEAT COLLECTION	104934 SMOKE

LUXURY VINYL TILE

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
LVT-1	INTERFACE / SCORPIO	TO BE SELECTED
LVT-2 (ACCENT)	INTERFACE / SCORPIO	TO BE SELECTED

RUBBER FLOOR TILE

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
RFT-1	JOHNSONITE-TARKETT / COLOR SPLASH	RAISED SQUARE PATTERN COLOR TO BE SELECTED

BASE MATERIALS

DECORATIVE RESINOUS FLOORING (INTEGRAL COVE BASE)

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
DRF-1	MATCH DRF-1 FLOORING	MATCH DRF-1 FLOORING

RESILIENT BASE

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
RB-1	JOHNSONITE-TARKETT	TO BE SELECTED - 6" H

WALL FINISHES

FIBERGLASS-REINFORCED PLASTIC

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
FRP-1	REFER TO SPECIFICATIONS	MATCH TO P-1

PAINT

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
P-1 (ALL OVER)	SHERWIN WILLIAMS	AGREEABLE GRAY SW 7029
P-2 (ACCENT)	SHERWIN WILLIAMS	TO BE SELECTED
P-3 (TRIM)	SHERWIN WILLIAMS	TO BE SELECTED

CEILING FINISHES

ACOUSTICAL CEILING TILE

2

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION
ACT-1	REFER TO SPECIFICATIONS	REFER TO SPECIFICATIONS

GYPSUM WALLBOARD CEILING AND BULKHEADS

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION

GWB - REFER TO REFLECTED CEILING PLANS AND PROJECT MANUAL FOR TYPE AND HEIGHT.
GWBB - REFER TO REFLECTED CEILING PLANS AND PROJECT MANUAL FOR BULKHEAD TYPE AND HEIGHT.

PAINTED EXPOSED STRUCTURE

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION

PES - REFER TO REFLECTED CEILING PLANS AND PROJECT MANUAL FOR PAINT TYPE AND HEIGHT.

MISCELLANEOUS FINISHES

INTERIOR WOOD DOORS, TRIM AND BOOKSHLEVES

MATERIAL ABBREVIATION	MANUFACTURER / MATERIAL	COLOR SELECTION

- REFER TO SPECIFICATIONS.
- BOOKSHELVES TO BE STAINED TO MATCH EXISTING DOORS.
- NEW DOORS STAINED TO MATCH EXISTING DOORS.
- PROVIDE WOOD STAIN SAMPLES FOR VERIFICATION.

MATERIAL & FINISH GENERAL NOTES

GENERAL
A. REFER TO FINISH PLAN DRAWINGS AND DETAILS FOR MATERIALS, PATTERNS AND COLORS.
B. ELEVATOR CAB (IF APPLICABLE) TO BE PLASTIC LAMINATE AND PL-1, WITH LVT-1 FLOORING.

FLOORING
A. CENTER FLOORING TILE AND PATTERN IN ROOM UNLESS OTHERWISE INDICATED ON FINISH PLANS.
B. ALIGN EDGE OF FINISHED FLOOR MATERIAL WITH EDGE OF WALL OR CASEWORK.
C. FLOOR FINISH MATERIAL TRANSITIONS SHALL OCCUR UNDER THE CENTER OF THE DOOR UNLESS OTHERWISE INDICATED, WHERE THE FLOORING MATERIAL CHANGES FROM ROOM TO ROOM.
D. EXTEND FLOOR MATERIAL AND PATTERN UNDER ALL OPEN TO THE FLOOR CASEWORK AND FURNITURE.
E. COORDINATE CONTROL JOINTS IN CONCRETE SLAB WITH STRUCTURAL DRAWINGS AND FINISH FLOORING INSTALLER.
F. REFER TO FLOOR PLANS, RESTROOM ENLARGED PLANS, PLUMBING DRAWINGS, ETC. FOR FLOOR DRAIN LOCATIONS.
G. PROVIDE RSA ON ALL STAIRS. REFER TO FINISH PLANS FOR MATERIAL/COLOR TO BE INSTALLED.
H. AT BUILDING EXPANSION JOINTS (IF APPLICABLE) PROVIDE PRE-FABRICATED MOVEMENT PROFILE SYSTEM IN MORTAR BED. PROVIDE SCHLUTER DILEX-EDP OR APPROVED EQUAL. TYPICAL AT ALL LOCATIONS.

WALL BASE
A. ALL RB BASE TO BE COVED.
B. PROVIDE PREFORMED BASE TO MATCH 1"RADIUS AT ALL LOCATIONS WHERE BASE COVERS MASONRY BULLNOSE. REFER TO FINISH SCHEDULE FOR BASE MATERIAL TYPE. TYPICAL AT ALL LOCATIONS. AT RB LOCATIONS PROVIDE PREFORMED OUTSIDE CORNERS, AND USE MANUFACTURER'S RECOMMENDED ADHESIVE (CONTACT CEMENT) FOR PROPER ADHESION WITH NO GAPS.

PAINT & STAIN
A. PAINT ALL WALLS UNLESS OTHERWISE INDICATED ON FINISH PLANS.
B. PAINT ONCE MOCK-UP CLASSROOM TO RECEIVE ARCHITECT'S APPROVAL PRIOR TO ORDERING PAINT FOR THE ENTIRE BUILDING.

PAINT COLOR GENERAL NOTES

A. ALL INTERIOR WALLS SHALL BE PAINTED P-1, UNLESS OTHERWISE INDICATED ON FINISH PLANS OR INTERIOR ELEVATIONS.
B. PAINT ALL EXPOSED STEEL ON STAIRS, RAILS, AND STRINGERS P-3.
C. PAINT ALL GWB SOFFITS P-1 UNLESS OTHERWISE NOTED ON FINISH PLANS OR INTERIOR ELEVATIONS.
D. PAINT ALL SIDES (HORIZ. AND VERT.) OF SOFFIT INDICATED COLOR, UNLESS OTHERWISE NOTED.
E. PAINT ALL PAINTED EXPOSED P-3 UNLESS OTHERWISE NOTED ON FINISH PLANS, CEILING PLANS, OR INTERIOR ELEVATIONS.
F. PAINT ALL GYPSUM BOARD CEILINGS P-1 UNLESS OTHERWISE NOTED ON FINISH PLANS, CEILING PLANS, OR INTERIOR ELEVATIONS.
G. ALL INTERIOR HOLLOW METAL FRAMES AND DOOR FRAMES TO BE PAINTED P-3 UNLESS OTHERWISE NOTED.
H. ALL EXPOSED INTERIOR STEEL COLUMNS SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR, UNLESS OTHERWISE INDICATED ON INTERIOR ELEVATIONS OR FINISH PLANS.

PAINT TYPE GENERAL NOTES

A. UNDER SECTION 099123 - INTERIOR PAINTING, PAINT EXPOSED PIPES, DUCTWORK, BREACHING, CONDUIT, INSULATED PIPES, CONDUIT HANGERS, SUPPORTS, BRACING, ETC., WHICH OCCURS IN SPACES DESIGNATED TO BE PAINTED IN PART OR WHOLE.
B. PAINTING AND FINISHING OF EXTERIOR SURFACES AS DESIGNATED. DETAILS SHALL BE UNDER THE WORK SECTION 0991113 - EXTERIOR PAINTING.
C. ALL GYPSUM BOARD WALLS SHALL BE PAINTED WITH INTERIOR PAINT TYPE #9.22 (SEMI-GLOSS) UNLESS OTHERWISE INDICATED.
D. ALL GYPSUM BOARD CEILINGS AND SOFFITS SHALL BE PAINTED WITH PAINT TYPE #9.21 (FLAT) UNLESS OTHERWISE INDICATED.
E. PAINT ALL NON-INTEGRALLY COLORED CMU WALLS WITH INTERIOR PAINT TYPE #4.14 (SEMI-GLOSS), UNLESS OTHERWISE INDICATED.
F. ALL SHOWERS SHALL BE PAINTED WITH PAINT CODE #4.222.
G. ALL FERROUS METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.12.
H. ALL GALVANIZED METAL (EXCLUDING STRUCTURE) SHALL BE PAINTED INTERIOR PAINT TYPE #5.32.
I. ALL EXPOSED STEEL (FERROUS) STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.11.
J. ALL EXPOSED GALVANIZED-METAL STRUCTURE SHALL BE PAINTED INTERIOR PAINT TYPE #5.31.
K. ALL WALLS ARE TO RECEIVE AN EGGSHELL FINISH AND ALL CEILINGS/BULKHEADS ARE TO RECEIVE A FLAT FINISH.

EQUIPMENT MATERIAL & FINISH GENERAL NOTES

A. COLOR SELECTION OF ALL FINISHES FOR ARCHITECTURAL WOODWORK / CUSTOM CASEWORK ITEMS ARE NOTED ON CASEWORK ELEVATIONS AND DETAIL DRAWINGS.
B. EDUCATION CASEWORK FINISHES ARE AS FOLLOWS:
1. SOLID SURFACE COUNTERTOPS AND WORKSURFACES ARE TO BE SSM-1, UNLESS OTHERWISE NOTED.
2. HIGH PRESSURE PLASTIC LAMINATE CABINETS / VERTICAL SURFACES ARE TO BE PL-1, UNLESS OTHERWISE NOTED.
3. INTERIOR MELAMINE TO BE WHITE
4. 3MM AND 1MM PVC EDGES ON CASEWORK ARE TO MATCH PL-1.
5. HANDLES TO BE BRUSHED CHROME.
6. HINGES TO BE BRUSH CHROME.
7. GROMMETS TO BE SELECTED.
8. TECHNOLOGY CABINET VENTS TO BE SELECTED.

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

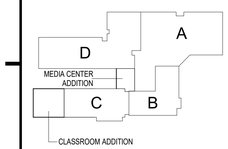
1234 Street Address
City, State 00000

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

###.###.#### WWW.FHAI.COM
<FH Office Address, City, ST 12345>



KEY PLAN

BID SET

JENNIFER FULLER REGISTERED No. AR12600082 STATE OF INDIANA ARCHITECT

PROJECT MANAGER: PROJECT MANAGER: KRS
DRAWN BY: Author
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM #1	10.15.2026
2	ADDENDUM #2	10.22.2026

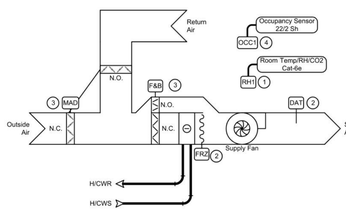
LIST OF FINISHES AND SCHEDULES

I-601

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R2025_Intr_225190.00 Fairmont ES.rvt
10/22/2026 3:34:23 PM

ROOM LEGEND

ROOM NO.	ROOM NAME	AREA (SF)
A114	CLASSROOM	904 SF
A115	TOILET	44 SF
A116	CLASSROOM	906 SF
A117	TOILET	44 SF
A118	STORAGE	461 SF
A119	STAFF TOILET	60 SF
A120	GIRL'S	284 SF
A121	BOY'S	276 SF
A122	CLASSROOM	903 SF
A123	TOILET	44 SF
A124	CLASSROOM	903 SF
A125	TOILET	44 SF
A126	JAN	21 SF
A127	CORRIDOR	2692 SF
A128	VEST	70 SF
A129	TECH CLOSET	69 SF
C6	CLASSROOM - ETR	970 SF
C7	CLASSROOM - ETR	967 SF

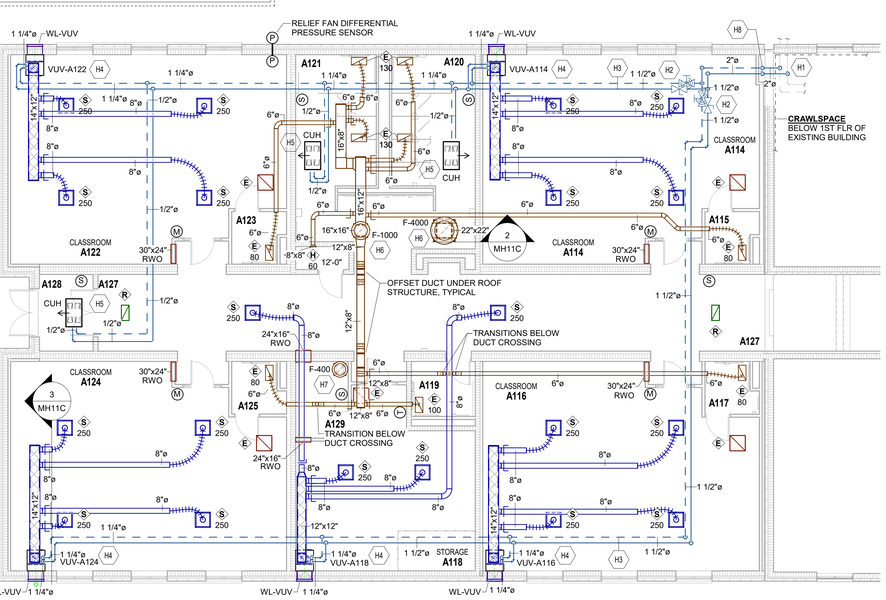


VUV CONTROLS

Vertical Classroom Unit (Typical of 5)						
Description	Point Type	Point	Field Device Tag	Range	Controller
Room Temp/Humidity	AI	SEN	RH1	°F	CV1
Supply Air Temp	AI	Ub1	DAT	°F	CV1
Supply Fan Status	DI	Ub2	CS1	Off/On	CV1
Low Limit Thermostat	DI	Ub4	FRZ	Nor/Alm	CV1
Occupancy Sensor	DI	Ub5	OCC1	Off/On	CV1
Supply Fan Start/Stop	DO	DO1	R1	Off/On	CV1
Economizer Dampers	AO	Ub7	MAD	%Open	CV1
Face/Bypass Damper	AO	Ub6	F&B	%Open	CV1
Supply Fan Speed	AO	Ub9	M1	%	CV1

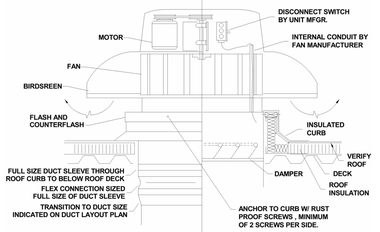
Notes:
1. Provided, installed, and wired by CSUSA.
2. Provided by CSUSA, installed and wired by **VUV Manufacturer**
3. Provided, installed, and wired by **VUV Manufacturer**
4. Existing sensor, wired to controller by CSUSA.

GENERAL INSTALLATION ELEVATION REQUIREMENT NOTE:
UNLESS OTHERWISE NOTED, INSTALL HORIZONTAL DUCT & PIPING ABOVE BOTTOM OF ROOF STRUCTURE ELEVATION & THROUGH JOIST SPACES, REFER TO CEILING PLANS FOR REQUIRED CEILING ELEVATIONS.



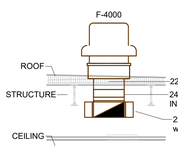
1ST FLR HVAC PLAN - UNIT C

SCALE: 1/8" = 1'-0"



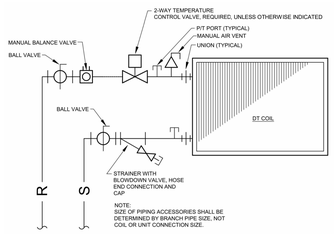
ROOF-MOUNTED FAN DETAIL

N.T.S.



2 - RELIEF FAN ELV

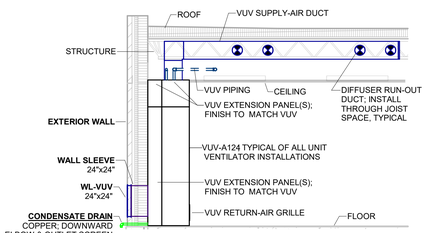
SCALE: 1/4" = 1'-0"



NOTE: PIPE FITTINGS MAY BE INTERNAL OR PRE-PIPED BY VUV MANUFACTURER.

VUV & CUH COIL PIPING DETAIL

N.T.S.



3 - UNIT VENTILATOR (VUV) ELV, TYP

SCALE: 1/4" = 1'-0"

AIR HANDLER SCHEDULE

| TAG | AIR HANDLER TYPE | UNIT AIRFLOW PERFORMANCE | | | | | SUPPLY-AIR (SA) FAN | | | | | | | | | | | | | | | | | | MAIN COIL PERFORMANCE - COOLING (100%WATER) | | | | | | | | | | | | MAIN COIL PERFORMANCE - HEATING (100%WATER) | | | | | | | | | | | | AIR FILTRATION ASSEMBLIES | | | | | | | | | | | | PHYSICAL CONDITIONS | | | | NOTES |
|---|---|---|---|---|---|---

LUMINAIRE SCHEDULE

PLAN TYPE	MANUFACTURER/CATALOG	MOUNTING	LAMPS NO.	LAMPS WATTS	LAMPS TYPE	LAMPS LUMENS	APPLIED VOLTAGE	DESCRIPTION	VA LOAD
LD61	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LF6-6RD SERIES WILLIAMS 6DR SERIES	RECESSED	1	18 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY. ALL OTHER INSTANCES TO BE 4000K	18 VA
LD61X	HALO HC6 SERIES LITHONIA LDN6 SERIES PRESCOLITE LF6-6RD SERIES WILLIAMS 6DR SERIES	RECESSED	1	18 W	LED	1500 lm	277 V	6-INCH ROUND APERTURE OPEN REFLECTOR LED DOWNLIGHT, MEDIUM DISTRIBUTION, CLEAR SPECULAR FINISH, SELF-FLANGED, 0-10VDC DIMMING, BAR HANGER ACCESSORY, WITH EMERGENCY BATTERY PACK.	18 VA
LDW61	HALO HC6 SERIES GOTHAM EVO SHOWER SERIES PRESCOLITE LF6LED4 SERIES WILLIAMS 6DR SERIES	RECESSED	1	15 W	LED	1000 lm	277 V	6-INCH ROUND APERTURE LED WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED.	15 VA
LDW61X	HALO HC6 SERIES GOTHAM EVO SHOWER SERIES PRESCOLITE LF6LED4 SERIES WILLIAMS 6DR SERIES	RECESSED	1	15 W	LED	1000 lm	277 V	6-INCH ROUND APERTURE LED WITH REGRESSED LENS REFLECTOR, WHITE REFLECTOR AND TRIM, SELF-FLANGED, IP65 WET LOCATION LISTED, WITH EMERGENCY BATTERY PACK.	15 VA
LE1	MCGRAW-EDISON IMPACT SERIES LITHONIA ARC 2 LED SERIES BEACON RWL1 SERIES ILP SWM SERIES	RECESSED	1	24 W	LED	3000 lm	277 V	HALF-CYLINER LED WALL MOUNTED LUMINAIRE WITH DIE CAST ALUMINUM HOUSING, BOTTOM DIFFUSER FLUSH WITH THE DIE CASTING, TYPE 3 DISTRIBUTION, 70 CRI LEDs. LUMINAIRE COLOR: FROM MANUFACTURER STANDARD COLORS. MOUNT ONTO JUNCTION BOX. FIXTURES TO BE CONROLLED BY BAS. VANDAL RESISTANT.	38 VA
LE1X	MCGRAW-EDISON IMPACT SERIES LITHONIA ARC 2 LED SERIES BEACON RWL1 SERIES ILP SWM SERIE	RECESSED	1	24 W	LED	3000 lm	277 V	HALF-CYLINER LED WALL MOUNTED LUMINAIRE WITH DIE CAST ALUMINUM HOUSING, BOTTOM DIFFUSER FLUSH WITH THE DIE CASTING, TYPE 3 DISTRIBUTION, 70 CRI LEDs. LUMINAIRE COLOR: FROM MANUFACTURER STANDARD COLORS. MOUNT ONTO JUNCTION BOX. FIXTURES TO BE CONROLLED BY BAS. VANDAL RESISTANT. PROVIDE WITH EMERGENCY BATTERY PACK.	38 VA
LF2	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	25 W	LED	4000 lm	277 V	2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN LENS, ALUMINUM FRAME, AJDUSTABLE LUMEN OUTPUT, 4000K, 80 CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER.	25 VA
LF2X	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	25 W	LED	4000 lm	277 V	2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN LENS, ALUMINUM FRAME, AJDUSTABLE LUMEN OUTPUT, 4000K, 80 CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER, WITH EMERGENCY BATTERY PACK.	25 VA
LF3	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	46 W	LED	6000 lm	277 V	2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN LENS, ALUMINUM FRAME, AJDUSTABLE LUMEN OUTPUT, 4000K, 80 CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER.	46 VA
LF3X	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	46 W	LED	6000 lm	277 V	2 BY 4-FOOT LED FLAT PANEL FIXTURE WITH SATIN LENS, ALUMINUM FRAME, AJDUSTABLE LUMEN OUTPUT, 4000K, 80 CRI, 0-10VDC 10% DIMMING, MVOLT DRIVER, WITH EMERGENCY BATTERY PACK.	46 VA
LF22	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	30 W	LED	2500 lm	277 V	2 BY 2-FOOT LED TROFFER WITH SATIN LENS, FULL DISTRIBUTION LED ARRAY IS PROVIDED IN A SQUARE PANEL, 0-10VDC DIMMING DRIVER.	30 VA
LF22X	LITHONIA CPX SERIES METALUX CGTS SERIES COLUMBIA CBT LSCS SERIES WILLIAMS BP SERIES	RECESSED	1	30 W	LED	2500 lm	277 V	2 BY 2-FOOT LED TROFFER WITH SATIN LENS, FULL DISTRIBUTION LED ARRAY IS PROVIDED IN A SQUARE PANEL, 0-10VDC DIMMING DRIVER, WITH EMERGENCY BATTERY PACK.	30 VA
LL10	LUMENWERX SLIP SERIES XICO NSQ95-P SERIES QTL VERS SERIES	SURFACE	1	10 W PER FOOT	LED	600 lm PER FOOT	277 V	10-FOOT LONG, BY 1-3/16 INCHES TALL BY 15/16 INCH WIDE LINEAR SURFACE MOUNTED DIRECT FIXTURE, DIMENSIONS ARE MAXIMUM TO FIT CEILING SYSTEM, FLUSH LENS, 80 CRI, 4000K, 600 LUMENS PER FOOT. COLOR TO BE BLACK. DAMP LOCATION LISTED. 0-10V DC DIMMING DRIVER. DRIVER TO BE MOUNTED REMOTELY.	10 VA PER FOOT
LLW4	LUMENWERX SLIP SERIES XICO NSQ95-P SERIES QTL VERS SERIES	SURFACE	1	10 W PER FOOT	LED	600 lm PER FOOT	277 V	4-FOOT LONG, BY 1-3/16 INCHES TALL BY 15/16 INCH WIDE LINEAR SURFACE MOUNTED DIRECT FIXTURE, DIMENSIONS ARE MAXIMUM TO FIT CEILING SYSTEM, FLUSH LENS, 80 CRI, 4000K, 600 LUMENS PER FOOT. COLOR TO BE BLACK. DAMP LOCATION LISTED. DRIVER TO BE MOUNTED REMOTELY	10 VA PER FOOT
LLW6	LUMENWERX SLIP SERIES XICO NSQ95-P SERIES QTL VERS SERIES	SURFACE	1	10 W PER FOOT	LED	600 lm PER FOOT	277 V	6-FOOT LONG, BY 1-3/16 INCHES TALL BY 15/16 INCH WIDE LINEAR SURFACE MOUNTED DIRECT FIXTURE, DIMENSIONS ARE MAXIMUM TO FIT CELING SYSTEM, FLUSH LENS, 80 CRI, 4000K, 600 LUMENS PER FOOT. COLOR TO BE BLACK. DAMP LOCATION LISTED. DRIVER TO BE MOUNTED REMOTELY.	10 VA PER FOOT
LLW6X	LUMENWERX SLIP SERIES XICO NSQ95-P SERIES QTL VERS SERIES	SURFACE	1	10 W PER FOOT	LED	600 lm PER FOOT	277 V	6-FOOT LONG, BY 1-3/16 INCHES TALL BY 15/16 INCH WIDE LINEAR SURFCE MOUNTED DIRECT FIXTURE, DIMENSIONS ARE MAXIMUM TO FIT CEILING SYSTEM, FLUSH LENS, 80 CRI, 4000K, 600 LUMENS PER FOOT WITH EMERGENCY BATTERY PACK. COLOR TO BE BLACK. DAMP LOCATION LISTED. DRIVER TO BE MOUNTED REMOTELY.	10 VA PER FOOT
LN2	LITHONIA Z1LD SERIES EATON METALUX SNX LENSED SERIES COLUMBIA MPS SERIES WILLIAMS 7SR SERIES	SUSPENDED	1	33 W	LED	3900 lm	277 V	4-FOOT SUSPENDED LED STRIP TYPE LIGHT FIXTURE. FROSTED LENS, WIDE DISTRIBUTION, 0-10V DIMMING	33 VA
LR2X	METALUX 4PWM SERIES LITHONIA SBL SERIES ILP SWR2 SERIES COLUMBIA LAW SERIES	SUSPENDED	1	48 W	LED	4000 lm	277 V	4-FOOT LED WRAP AROUND FIXTURE, ACRYLIC PRISMATIC DIFFUSER, 0-10VDC DIMMING, WITH EMERGENCY BATTERY PACK. IF SUSPENDED, INSTALL AT 8-FOOT AFF WITH CONDUIT STEMS (UNO).	27 VA
LS1	COOPER INVUE MSA SERIES SPITZER MODERN PTM SERIES KIM LIGHTING UR28 OURO SERIES VISION AIRE LIGHTING LSO-M SERIES	POLE TOP	1	104 W	LED	19876 lm	277 V	OUTDOOR POLE MOUNTED LED LIGHT FIXTURE HEAD. DIE CAST ALUMINUM HOUSING, SPIDER MOUNT, TYPE 3 DISTRIBUTION. MOUNTED TO THE OF THE EXISTING ROUND POLE. COLOR TO BE WHITE.	104 VA
XC	SURE-LITES CX SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES WILLIAMS EXIT/CA SERIES	SURFACE CEILING	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, BLACK HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS. WTH EMERGENCY BATTERY PACK.	3 VA
XW	SURE-LITES CX SERIES LITHONIA SIGNATURE SERIES DUAL-LITE SEMPRA SERIES WILLIAMS EXIT/CA SERIES	SURFACE WALL	1	3 W	RED LED	0 lm	277 V	CAST ALUMINUM EXIT SIGN, SINGLE FACE, DIRECTIONAL ARROWS INDICATED, BLACK HOUSING. REFER TO PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS. WITH EMERGENCY BATTERY PACK.	3 VA

COPPER FEEDER SCHEDULE

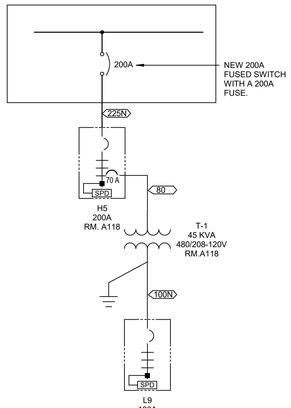
SOURCE 2014 NEC T310.15(B)(16), COPPER,75C. (THHW, THW, THWN, XHHW)

X	NO.	CONDUCTOR SIZE			CONDUIT
FEEDER	OF	PHASE	NEUTRAL	GROUND	SIZE
LEGEND	SETS	QTY	(1)	(1)	Inches
15	1	3 # 14		#14	3/4
15N	1	3 # 14	#14	#14	3/4
20	1	3 # 12		#12	3/4
20N	1	3 # 12	#12	#12	3/4
30	1	3 # 10		#10	3/4
30N	1	3 # 10	#10	#10	3/4
40	1	3 # 8		#10	3/4
40N	1	3 # 8	#8	#10	3/4
60	1	3 # 6		#10	1
60N	1	3 # 6	#6	#10	1
80	1	3 # 4		#8	1 1/4
80N	1	3 # 4	#4	#8	1 1/4
100	1	3 # 3		#8	1 1/2
100N	1	3 # 3	#3	#8	1 1/2
125	1	3 # 1		#6	2
125N	1	3 # 1	#1	#6	2
150	1	3 # 1/0		#6	2
150N	1	3 # 1/0	#1/0	#6	2
175	1	3 # 2/0		#6	2
175N	1	3 # 2/0	#2/0	#6	2
200	1	3 # 3/0		#6	2
200N	1	3 # 3/0	#3/0	#6	2
225	1	3 # 4/0		#4	2 1/2
225N	1	3 # 4/0	#4/0	#4	2 1/2
250	1	3 # 250		#4	2 1/2
250N	1	3 # 250	#250	#4	2 1/2
300	1	3 # 350		#3	3
300N	1	3 # 350	#350	#3	3
350	1	3 # 500		#3	4
350N	1	3 # 500	#500	#3	4
400	1	3 # 600		#3	4
400N	1	3 # 600	#600	#3	4
500	2	3 # 250		#2	2 1/2
500N	2	3 # 250	#250	#2	2 1/2
600	2	3 # 350		#1	3
600N	2	3 # 350	#350	#1	3
800	2	3 # 600		#1/0	4
800N	2	3 # 600	#600	#1/0	4
1000	3	3 # 400		#2/0	3
1000N	3	3 # 400	#400	#2/0	3
1200	3	3 # 600		#3/0	4
1200N	3	3 # 600	#600	#3/0	4
1600	4	3 # 600		#4/0	4
1600N	4	3 # 600	#600	#4/0	4
2000	5	3 # 600		#250	4
2000N	5	3 # 600	#600	#250	4
2500	6	3 # 600		#350	4
2500N	6	3 # 600	#600	#350	4
3000	7	3 # 600		#400	4
3000N	7	3 # 600	#600	#400	4
3300	8	3 # 600		#400	4
3300N	8	3 # 600	#600	#400	4
3700	9	3 # 600		#400	4
3700N	9	3 # 600	#600	#400	4

LUMINAIRE SCHEDULE - GENERAL NOTES

1. SEE SPECIFICATIONS FOR DRIVER REQUIREMENTS.
2. FOR ALL DOWNLIGHTING FIXTURES, PROVIDE REQUIRED MOUNTING HARDWARE FOR MOUNTING IN LAY-IN TYPE CEILINGS.
3. CONTRACTOR TO VERIFY TYPES AND QUANTITY OF LIGHT FIXTURES REQUIRING EMERGENCY BATTERY PACKS AND PROVIDE REQUIRED QUANTITY OF EMERGENCY BATTERY PACK, LABOR, MATERIAL, ETC. IN THE PROJECT BID FOR FIELD INSTALLATION OF EMERGENCY BATTERY PACKS.
4. LIGHT FIXTURE SUBMITTALS TO INCLUDE DATA SHEETS FOR ALL FIXTURE TYPES, INCLUDING ADDITIONAL DATA SHEETS FOR DRIVER COMBINATIONS REQUIRED TO MEET THE INSTALLATION REQUIREMENTS OF THE VARIOUS FIXTURE TYPES INDICATED IN THE REMARKS COLUMN OF THE FIXTURE SCHEDULES OR ON THE DRAWINGS. SUBMITTALS SHALL ALSO INDICATE COLOR FOR ANY CUSTOM COLOR LIGHT FIXTURES.
5. COLOR TEMPERATURE FOR ALL LIGHT FIXTURES TO BE 4000K UNLESS OTHERWISE NOTED.

EXISTING MAIN SWITCHBOARD "SB" 277V/480V



ONE LINE DIAGRAM

ONE LINE DIAGRAM SYMBOLS

1AL1	MAIN LUG ONLY CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	DM	DIGITAL ELECTRONIC POWER METER	MCP	COMBINATION MAGNETIC MOTOR STARTER WITH FUSED SWITCH		FUSED SWITCH IN SWITCHBOARD, 3P UNO
		K	KIRK KEY INTERLOCK				DISCONNECT SWITCH IN SWITCHBOARD, 3P UNO
		M	UTILITY METER			SPG	FUSED BOLTED PRESSURE SWITCH WITH GROUND FAULT AND SINGLE PHASE PROTECTION, 3P UNO
2AL1	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	XXXA 5AL1	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH SUB-FEED BREAKER, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	MCB	COMBINATION MAGNETIC MOTOR STARTER WITH CIRCUIT BREAKER	E N	TRANSFER SWITCH
3AL1	THROUGH FEED LUGS CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	SPD 6AL1	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH INTEGRAL BUS CONNECTED SPD, REFER TO E8 SERIES DRAWINGSFOR PANELBOARD SCHEDULES	MCP	COMBINATION MAGNETIC MOTOR STARTER WITH MOTOR CIRCUIT PROTECTOR		DISCONNECT, 3P UNO
4AL1	MAIN DOUBLE LUG CIRCUIT BREAKER PANELBOARD, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	SPD 7AL1	MAIN BREAKER IN CIRCUIT BREAKER PANELBOARD WITH SPD MOUNTED ADJACENT WITH CLOSED NIPPLE, REFER TO E8 SERIES DRAWINGS FOR PANELBOARD SCHEDULES	VSC	COMBINATION MAGNETIC MOTOR STARTER WITH VARIABLE SPEED CONTROLLER		MOLDED CASE CIRCUIT BREAKER, 3P UNO
							CIRCUIT BREAKER IN SWITCHBOARD, 3P UNO
				EO	COMBINATION MAGNETIC MOTOR STARTER WITH ELECTRONIC OVERLOADS		INSULATED CASED POWER CIRCUIT BREAKER WITH L.I.S.G. PROTECTION FEATURES, 3P UNO
							DRAWOUT CIRCUIT BREAKER, 3P UNO
						S	SHUNT TRIP OPERATED CIRCUIT BREAKER

	FUSED POTENTIAL TRANSFORMER
	CURRENT TRANSFORMERS, 3 UNO
	CAPACITOR
	EARTH GROUND
LA	LIGHTNING ARRESTER
	PLUG AND RECEPTACLE OR DRAWOUT DEVICE
	POWER TRANSFORMER
X	3 PHASE MOTOR. X INDICATES HORSEPOWER OR KILOWATTS
CP	CONTROL PANEL FURNISHED UNDER DIVISION 25
G	GENERATOR

Branch Panel: H5

Location: ROOM A118
Supply From: EXISTING SWITCHBOARD "SB"
Mounting: Surface
Enclosure: Type 1

Volts: 480/277 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 14K
Mains Type: MLO
Mains Rating: 200 A
MCB Rating: 200 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	TRANSFORMER - T1, 45KVA, RM. A118	70 A	3	8321... 775 VA			1	20 A	LIGHTING A114, A115, A120, A121, A122, A123	2
3	--	--	--		7767... 303 VA		1	20 A	LIGHTING A126, A127, A128	4
5	--	--	--			8802... 827 VA	1	20 A	LIGHTING A116-A119, A124, A125, A129	6
7	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	8
9	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	10
11	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	12
13	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	14
15	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	16
17	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	18
19	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	20
21	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	22
23	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	24
25	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	26
27	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	28
29	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	30
31	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	32
33	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	34
35	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	36
37	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	38
39	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	40
41	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	42
			Total Load:	9096 VA	8070 VA	9629 VA				
			Total Amps:	33 A	29 A	35 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	11210 VA	106.12%	11897 VA		
Lighting	1905 VA	125.00%	2381 VA	**Total Conn. Load:**	26795 VA
Receptacle - Convenience	13320 VA	80.00%	10656 VA	**Total Est. Demand:**	25222 VA
Receptacle - Special	360 VA	80.00%	288 VA	**Total Conn.:**	32 A
				Total Est. Demand:	30 A

Notes:

Branch Panel: L9

Location: ROOM A118
Supply From: T-1
Mounting: Surface
Enclosure: Type 1

Volts: 120/208 Wye
Phases: 3
Wires: 4

A.I.C. Rating: 10K
Mains Type: MCB
Mains Rating: 100 A
MCB Rating: 100 A

Notes:

CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT
1	RECEPTS RM. A114	20 A	1	1260... 1080...			1	20 A	RECEPTS RM. A114	2
3	RECEPTS RM. A120, A121, A126, A127, A128	20 A	1		1260... 180 VA		1	20 A	W.C. RM. A127(NOTE 1)	4
5	RECEPTS RM. A122	20 A	1			1260... 1440...	1	20 A	RECEPTS RM. A122	6
7	RECEPTS RM. A124	20 A	1	1260... 1080...			1	20 A	RECEPTS RM. A124	8
9	RECEPTS RM. A118, A119, A129	20 A	1		1080... 1260...		1	20 A	RECEPTS RM. A116	10
11	RECEPTS RM. A116	20 A	1			1080... 1035...	1	20 A	CUHS RM. A120, A121, A128	12
13	FAN F-1000 RM. A121	20 A	1	1127... 667 VA			1	20 A	FAN F-400 RM. A129	14
15	TECH RACK RM. A129	30 A	1		360 VA 1373...		2	20 A	FAN F-4000 RM. A120	16
17	TECH RACK RM. A129	20 A	1			360 VA 1373...	--	--	--	18
19	T.T.B. RM. A129	20 A	1	720 VA 1127...			1	20 A	VUV-A69 RM. A114	20
21	VUV- A72 RM. A122	20 A	1		1127... 1127...		1	20 A	VUV-A71 RM. A124	22
23	VUV-A83 RM. A118	20 A	1			1127... 1127...	1	20 A	VUV-A70 RM. A116	24
25	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	26
27	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	28
29	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	30
31	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	32
33	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	34
35	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	36
37	Spare	20 A	1	0 VA 0 VA			1	20 A	Spare	38
39	Spare	20 A	1		0 VA 0 VA		1	20 A	Spare	40
41	Spare	20 A	1			0 VA 0 VA	1	20 A	Spare	42
			Total Load:	8321 VA	7767 VA	8802 VA				
			Total Amps:	70 A	65 A	74 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
Motor	11210 VA	106.12%	11897 VA		
Receptacle - Convenience	13320 VA	80.00%	10656 VA	**Total Conn. Load:**	24890 VA
Receptacle - Special	360 VA	80.00%	288 VA	**Total Est. Demand:**	22841 VA
				Total Conn.:	69 A
				Total Est. Demand:	63 A

Notes:
1. GFCI CIRCUIT BREAKER 5mA

COPYRIGHT 2026 BY FANNING/HOWEY ASSOCIATES, INC.

FAIRMONT ELEMENTARY SCHOOL ADDITION AND REMODEL

1725 Abbie-Dell Ave.
New Albany, Indiana 47150

NEW ALBANY-FLOYD COUNTY CSC

ARCHITECT

FANNING HOWEY

317-848-0966 WWW.FHAI.COM
350 E. New York St. Suite 300, Indianapolis, IN 46204

BID SET

BRIAN W. BUTLER REGISTERED No. PE10800026 STATE OF INDIANA PROFESSIONAL ENGINEER

PROJECT MANAGER: KRS
DRAWN BY: MMS
PROJECT NUMBER: 225190.00
PROJECT ISSUE DATE: 09.25.2026

REV. NO.	DESCRIPTION	DATE
1	ADDENDUM NO.1	10.15.2026
2	ADDENDUM NO.2	10.22.2026

LUMINAIRE SCHEDULE, PANELBOARD SCHEDULES, ONE-LINE DIAGRAM

E-601

Autodesk Docs://New Albany Floyd CS-Fairmont ES A-R/2025_ELEC_225190.00 Fairmont ES.rvt
10/21/2026 2:56:24 PM