

Addendum D2

re: **Fort Wayne Community Schools
Renovations of Franke Park
111031.01**

issue date: **November 14, 2025**

This Addendum forms a part of the Contract Documents for the above-referenced project and is issued in accordance with the Instructions to Bidders. Acknowledge receipt of this addendum by inserting its number in the space provided in the bid form.

ITEM	LOCATION	DESCRIPTION
A2.01	GENERAL CLARIFICATION	<u>CLARIFICATION:</u> Contractor to install 25' tapered aluminum flagpole with external halyard as manufactured by Liberty Flagpoles (or approved as equal). Finish color satin aluminum. Install per manufacturer's recommendations
A2.02	GENERAL CLARIFICATION	<u>CLARIFICATION:</u> All work occurring during the school year (base bid <u>and</u> alternate bids) will occur during 2 nd shift or during breaks with spaces returned to occupiable condition during normal school hours.
A2.03	SPECIFICATIONS Section 102113.19 Plastic Toilet Compartments (New Specification)	<u>ADD:</u> Specification Section 102113.19 – Plastic Toilet Compartments included as part of this addendum as an integral part of the documents.
A2.04	SPECIFICATIONS Section 104400 Fire Protection Specialties (New Specification)	<u>ADD:</u> Specification Section 104400 – Fire Protection Specialties included as part of this addendum as an integral part of the documents.



Addendum D2
Renovations of Franke Park
November 14, 2025
Page 2

ITEM	LOCATION	DESCRIPTION
A2.05	SPECIFICATIONS Section 081423 Impact Resistant interior doors (Flush) (New Specification)	<u>ADD:</u> Specification Section 081423 – Impact Resistant Interior Doors (Flush) included as part of this addendum as an integral part of the documents.
A2.06	DRAWINGS A2.20 (DRAWING REISSUED)	<u>ADD:</u> Sheet A2.20 reissued to include paper towel dispenser and soap dispenser in Clinic 103. Sheet A7.0 will not be reissued; refer to the revised floor plan for the addition of these accessories.
A2.07	DRAWINGS A5.0 (DRAWING REISSUED)	<u>ADD:</u> Sheet A5.0 reissued to include building signage information on detail 1.
MECHANICAL / ELECTRICAL ITEMS:		
M2.01	For MEP Addendum items, see attached write-ups in “Addendum 2” from Primary Engineering Inc., general clarification and reissued drawings E2.1, E2.2, E3.1, E3.2, and E5.1.	

Submitted by:
The Moake Park Group, Inc.



Jeremy M. Ogle
Architect



attachments:

Primary Engineering, Inc. write-ups in “Addendum 2”
Specification 102113.19
Specification 104400
Specification 081423
Drawing A2.20
Drawing A5.0
Drawing E2.1
Drawing E2.2
Drawing E3.1
Drawing E3.2
Drawing E5.1

copies: All Plan Holders
111031.01/670



Primary Engineering, Inc.
2828 Lake Ave.
Fort Wayne, Indiana 46805
260-424-0444 ph
www.primary-eng.com



Addendum: 2
Date: 11/14/2025
Project: Franke Park Elementary School
Renovation
Comm #: 23475

The following items shall be incorporated into the specifications and drawings and are considered to be integral to the bid documents for the project. Acknowledgement of receipt of this addendum is required on the bid form.

Item #1: General Clarifications.

- A. Question:** For the gas regulator going in on the gas line would it be possible to get the inlet pressure for the gas regulator GR-1. Additionally, is this the only regulator that will be needed or do the new RTUs going in require their own separate regulators?

Answer: Inlet pressure is 5 PSI. Only one new gas regulator and is located in the mechanical room to regulate from 5 PSI down to 11 in WC and then routed to the new rooftop units.

- B. Question:** On sheet M1.1 for the mechanical demo it appears that there are currently two condensing units on the roof however only one is for removal can you confirm that there are one or two that need to be removed.

Answer: The condensing unit that serves the existing air handler to be removed. The existing condensing unit to remain serves the HVAC unit in the IT Equipment room.

Item #2: Addition of Callout Bubbles for Clarification.

- A.** Addition of callout bubbles to electrical sheet for clarification of associated details. Refer to revise sheet E2.1, E2.2, E3.1, E3.2 and E5.1 for additional information.

Item #3: Addition of note #15 on sheet E2.1.

- A.** Addition of note 15 on sheet E2.1. "PROVIDE AND INSTALL TELECOMMUNICATION OUTLET TO SERVE CAMERA. CAMERA BY OWNER. COORDINATE WITH OWNER FOR EXACT LOCATION AND REQUIREMENTS PRIOR TO ROUGH-IN". Refer to sheet E2.1 for additional information.

Item #4: Addition of Wireless Access Point in Media Center.

- A. Addition of wireless access point in Media Center RM120. Refer to sheet E2.1 for additional information.

Item #5: Addition of Projector Detail and Revision of Phone Detail.

- A. Addition of Projector detail. Refer to detail #13 on sheet E5.1 for additional information.
- B. Revised phone detail #11. Detail to be associated with phone and camera locations. Refer to detail #11 on sheet E5.1 for additional information.



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

Section 10 2113.19 – Plastic Toilet Compartments

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Solid-plastic toilet compartments configured as toilet enclosures.
- B. Related Requirements:
 - 1. Section 102800 "Toilet, Bath, and Laundry Accessories" for toilet tissue dispensers, grab bars, purse shelves, and similar accessories mounted on toilet compartments.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for toilet compartments.
- B. Shop Drawings: For toilet compartments.
 - 1. Include plans, elevations, sections, details, and attachment details.
 - 2. Show locations of cutouts for compartment-mounted toilet accessories.
 - 3. Show locations of centerlines of toilet fixtures.
 - 4. Show locations of floor drains.
 - 5. Show overhead support or bracing locations.
- C. Samples for Verification: For the following products, in manufacturer's standard sizes unless otherwise indicated:
 - 1. Each type of material, color, and finish required for toilet compartments, prepared on 6-inch-(152-mm-)square Samples of same thickness and material indicated for Work.
 - 2. Each type of hardware and accessory.



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

1.4 PROJECT CONDITIONS

- A. Field Measurements: Verify actual locations of toilet fixtures, walls, columns, ceilings, and other construction contiguous with toilet compartments by field measurements before fabrication.

1.5 WARRANTY

- A. Toilet Partition: Manufacturer shall warrant panels, pilasters, and doors, against chipping, breakage, corrosion delamination, and defects in workmanship for 15 years from date of Substantial Completion. Items to be replaced without charge.
- B. Manufacturer shall provide a ten year written limited warranty on all cast stainless steel hardware, hinges, and mounting brackets, as well as on all full high aluminum mounting brackets, against defects in material and workmanship.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Regulatory Requirements: Comply with applicable provisions in the U.S. Architectural & Transportation Barriers Compliance Board's ADA-ABA Accessibility Guidelines for Buildings and Facilities and ICC A117.1 for toilet compartments designated as accessible.
- B. Surface-Burning Characteristics: Comply with ASTM E 84; testing by a qualified testing agency. Identify products with appropriate markings of applicable testing agency.
 - 1. Flame-Spread Index: 200 or less.
 - 2. Smoke-Developed Index: 450 or less.
- C. Regulatory Requirements: Must meet requirements of NFPA 286.

2.2 SOLID-PLASTIC TOILET COMPARTMENTS

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Series 62000 or comparable product by one of the following:
 - 1. Columbia Partitions; Partition Systems International of South Carolina.
 - 2. Color: Equivalent to Accurate Partitions Corp "Black Confetti 9217".
- B. Alternate Manufacturers meeting all the requirements of the spec and providing products deemed equal to Basis of Design Product:
 - 1. Accurate Partitions Corp.
 - 2. Legacy Polymer Products, Inc.
 - 3. Columbia Partitions (Div. of PSiSC)
 - 4. Scranton Products.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

- C. Toilet-Enclosure Style: Overhead braced and Floor anchored.

2.3 HARDWARE AND ACCESSORIES

A. Doors, Panels & Pilasters

1. High density polyethylene (HDPE) fabricated from polymer resins compounded under high pressure, forming single thickness panel. Panel material shall have homogenous color throughout.
2. Waterproof and nonabsorbent, with self-lubricating surface, resistant to marks by pens, pencils, markers and other writing instruments.
3. 1 inch thick with edges rounded to ¼ inch radius.
4. Compartment Configurations.
 - a. Toilet Partitions: Floor mounted, overhead braced
 - b. Urinal Screens: Wall Hung
 - 1) Do not provide urinal screens in student restrooms. Ensure that plumbing fixture spacing will allow for future installation of urinal screens (31" o.c., typ.)

B. Hardware: Provide heavy duty door hardware as follows:

1. 54-inch continuous hinge, 14 gauge, type 302-304 stainless steel, surface mounted, cam acting, manufactured to hold door open when unoccupied (15 degrees, standard stall) (closed ADA stall). Door hinge should allow for the door to be slightly raised thus allowing the latch bolt to be "unlatched".
2. Each door to include (1) door pull. ADA stall door pull shall comply with ADA accessibility requirements.
3. Door strike and keeper shall be fabricated from heavy aluminum extrusion (6463-T5 Alloy) with clear anodized finish with wrap around flange surface mounted and thru-bolted to pilaster with vandal resistant bolts. Size of strike shall be 6" in length.
4. Door latch housing shall be fabricated from heavy aluminum extrusion (6463-T5 Alloy) with clear anodized finish, surface mounted and thru-bolted to door with vandal resistant bolts. Slide bolt and button shall be heavy aluminum with black anodized finish.
5. Full length continuous wall brackets shall be fabricated from heavy aluminum extrusion (6463-T5 Alloy) with clear anodized finish. Brackets shall be used for all panels to pilaster, pilasters to wall and panel to wall connections. Wall brackets shall be thru-bolted to panels and pilasters with vandal resistant bolts. Attachment of brackets to adjacent wall construction shall be accomplished by #14 x 1-1/2" stainless steel vandal resistant head screws anchored directly behind the vertical edge of panels and pilasters at 13" intervals along the full length of bracket and at each 13" interval alternately spaced between anchor connections.

Overhead Top Head rail shall be heavy aluminum extrusion (6463-T5 Alloy) with bright-dipped anodized finish in anti-grip configuration with a minimum wall thickness of 0.125". Head rail shall be fastened to tops of pilasters and head rail



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

- brackets by thru-bolting with vandal resistant stainless steel bolts, (no cadmium plated bolts allowed).
6. Provide 76" long aluminum vertical stiffener on all pilasters wider than 18" adjacent to the strike-side and hinge-side of operable stall doors, including all ADA stalls.
 7. Shoe type shall be black plastic.
 8. Provide heat-sink at bottom of all panels.
 9. Provide **Bobrick B212** heavy duty coat hook with bumper on all partition doors – **No Exceptions.**
 - a. Mount 6 inches below the top of partition door on non ADA stalls. Mount @ 48" o.c. in the ADA stall.
 10. Anchorages and Fasteners: Manufacturer's standard exposed fasteners of stainless steel, finished to match the items they are securing, with theft-resistant-type heads. Provide sex-type bolts for through-bolt applications. For concealed anchors, use stainless-steel, hot-dip galvanized-steel, or other rust-resistant, protective-coated steel compatible with related materials.

2.4 MATERIALS

- A. Aluminum Castings: ASTM B 26/B 26M.
- B. Aluminum Extrusions: ASTM B 221 (ASTM B 221M).
- C. Brass Castings: ASTM B 584.
- D. Brass Extrusions: ASTM B 455.
- E. Stainless-Steel Sheet: ASTM A 666, Type 304, stretcher-leveled standard of flatness.
- F. Stainless-Steel Castings: ASTM A 743/A 743M.

2.5 FABRICATION

- A. Fabrication, General: Fabricate toilet compartment components to sizes indicated. Coordinate requirements and provide cutouts for through-partition toilet accessories where required for attachment of toilet accessories.
- B. Overhead-Braced Units: Provide manufacturer's standard corrosion-resistant supports, leveling mechanism, and anchors at pilasters to suit floor conditions. Provide shoes at pilasters to conceal supports and leveling mechanism.
- C. Floor-Anchored Units: Provide manufacturer's standard corrosion-resistant anchoring assemblies with leveling adjustment nuts at pilasters for structural connection to floor. Provide shoes at pilasters to conceal anchorage.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

- D. Door Size and Swings: Unless otherwise indicated, provide 24-inch-(610-mm-)wide, in-swinging doors for standard toilet compartments and 36-inch-(914-mm-)wide, out-swinging doors with a minimum 32-inch-(813-mm-)wide, clear opening for compartments designated as accessible.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine areas and conditions, with Installer present, for compliance with requirements for fastening, support, alignment, operating clearances, and other conditions affecting performance of the Work.
 - 1. Confirm location and adequacy of blocking and supports required for installation.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb. Secure units in position with manufacturer's recommended anchoring devices.
 - 1. Maximum Clearances:
 - a. Pilasters and Panels: 1/2 inch (13 mm).
 - b. Panels and Walls: 1 inch (25 mm).
 - 2. Full-Height (Continuous) Brackets: Secure panels to walls and to pilasters with full-height brackets.
 - a. Locate bracket fasteners so holes for wall anchors occur in masonry or tile joints.
 - b. Align brackets at pilasters with brackets at walls.
- B. Overhead-Braced Units: Secure pilasters to floor and level, plumb, and tighten. Set pilasters with anchors penetrating not less than 1-3/4 inches (44 mm) into structural floor unless otherwise indicated in manufacturer's written instructions. Secure continuous head rail to each pilaster with no fewer than two fasteners. Hang doors to align tops of doors with tops of panels, and adjust so tops of doors are parallel with overhead brace when doors are in closed position.
- C. Floor-Anchored Units: Set pilasters with anchors penetrating not less than 2 inches (51 mm) into structural floor unless otherwise indicated in manufacturer's written instructions. Level, plumb, and tighten pilasters. Hang doors and adjust so tops of doors are level with tops of pilasters when doors are in closed position.



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

3.3 ADJUSTING

- A. Hardware Adjustment: Adjust and lubricate hardware according to hardware manufacturer's written instructions for proper operation. Set hinges on in-swinging doors to hold doors open approximately 30 degrees from closed position when unlatched. Set hinges on out-swinging doors to return doors to fully closed position.

END OF SECTION 10 2113.19



We Are Your Schools

Project: Renovations at Franke

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

This Page Intentionally Left Blank



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

SECTION 104400 - FIRE PROTECTION SPECIALTIES

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. Fire extinguishers. (Owner Provided.)
- B. Fire extinguisher cabinets.

1.02 REFERENCE STANDARDS

- A. ASTM E814 - Standard Test Method for Fire Tests of Penetration Firestop Systems 2023a.
- B. FM (AG) - FM Approval Guide Current Edition.
- C. NFPA 10 - Standard for Portable Fire Extinguishers 2022.
- D. UL (DIR) - Online Certifications Directory Current Edition.

1.03 SUBMITTALS

- A. See Section 013300 - Submittal Procedures.
- B. Product Data: Provide extinguisher operational features.
- C. Shop Drawings: Indicate locations of cabinets and cabinet physical dimensions.
- D. Manufacturer's Certificate: Certify that products meet or exceed specified requirements.

1.04 FIELD CONDITIONS

- A. Do not install extinguishers when ambient temperature may cause freezing of extinguisher ingredients.

PART 2 - PRODUCTS

2.01 MANUFACTURERS

- A. Fire Extinguisher Cabinets and Accessories:

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

1. Activar Construction Products Group, Inc. - JL Industries; Ambassador Series: www.activarcpg.com
2. Larsen's Manufacturing Co: www.larsensmfg.com
3. Substitutions: See Section 012500 – Substitution Procedures.

2.02 FIRE EXTINGUISHER CABINETS

- A. Fire Rating: Listed and labeled in accordance with ASTM E814 requirements for fire resistance rating of walls where being installed.
- B. Cabinet Construction: Non-fire rated.
 1. Formed primed steel sheet; 0.036 inch thick base metal.
- C. Fire Rated Cabinet Construction: One-hour fire rated.
- D. Cabinet Configuration: Semi-recessed type.
 1. Size to accommodate accessories.
 2. Projected Trim: Returned to wall surface, with 2-1/2 inch projection.
- E. Door: 0.036 inch metal thickness, reinforced for flatness and rigidity with nylon catch. Hinge doors for 180 degree opening with two butt hinges.
- F. Door Glazing: Acrylic plastic, clear, 1/8 inch thick, flat shape and set in resilient channel glazing gasket.
- G. Cabinet Mounting Hardware: Appropriate to cabinet, with pre-drilled holes for placement of anchors.
- H. Fabrication: Weld, fill, and grind components smooth.
- I. Finish of Cabinet Exterior Trim and Door: Baked enamel, white color.
- J. Finish of Cabinet Interior: White colored enamel.

2.03 ACCESSORIES

- A. Lettering: FIRE EXTINGUISHER decal, or vinyl self-adhering, pre-spaced black lettering in accordance with authorities having jurisdiction (AHJ).

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify existing conditions before starting work.
- B. Verify rough openings for cabinet are correctly sized and located.

3.02 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install cabinets plumb and level in wall openings, 26 inches from finished floor to inside bottom of cabinet.
- C. Secure rigidly in place.
- D. Place extinguishers in cabinets.

3.03 MAINTENANCE

- A. See Section 017700 - Closeout Procedures, for additional requirements relating to maintenance service.

3.04 MAINTENANCE - SELF-SERVICE FIRE EXTINGUISHERS

- A. Monthly Inspections: Inspect self-service fire extinguishers on monthly basis in accordance with manufacturer's instructions, and requirements of the authorities having jurisdiction (AHJ).
- B. Annual Inspections: Inspect self-service fire extinguishers on annual basis in accordance with manufacturer's instructions, and requirements of the authorities having jurisdiction (AHJ).
- C. Inspection Certification Tag: Provide new tag indicating acceptable condition of fire extinguisher, date of inspection, and name of self-service inspector for each inspection.

END OF SECTION 104400

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

This Page Intentionally Left Blank

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

SECTION 081423 – IMPACT RESISTANT INTERIOR DOORS (FLUSH)

PART 1– GENERAL

1.1 SCOPE

- A. All labor, material, equipment, and related services necessary to furnish and install all high impact resistant non-rated and fire-rated Acrovyn® Door Systems doors with flush faces as shown on the drawings or specified herein.

1.2 RELATED SECTIONS

- A. Related Sections include the following:
 - 1. Division 6 Section 061000 Rough Carpentry
 - 2. Division 8 Section 081113 Hollow Metal Doors and Frames
 - 3. Division 8 Section 087100 Door Hardware

1.3 REFERENCE STANDARDS

- A. ASTM G-21 and ASTM G-22 (Bacteria and Fungal resistance): Provide doors that do not support fungal and bacterial growth when tested in accordance with applicable provisions of ASTM G-21 and ASTM G-22.
- B. ASTM D-543 (Chemical and Stain Resistance): Provide doors that show chemical and stain resistance when tested in accordance with ASTM D-543.
- C. ASTM E152 – Methods of Fire Tests and Door Assemblies
- D. NFPA 252 Standard methods of fire tests of door assemblies
- E. UL-10C Positive Pressure fire tests of door assemblies
- F. NFPA 80 Fire Doors and Windows
- G. NFPA 101 Life Safety Code

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

- H. MBDC "C2C", McDonough Braungart Design Chemistry - Cradle to Cradle
- I. CARB Emission Standards Section 93120.2 (a), California Air Resources Board
- J. GGHC Title EP 4.1 PBT Elimination: Dioxins, Green Guide for Health Care v 2.2 '07
- K. WDMA Industry Quality Test Standards I.S.1A-04:
 - 1. WDMA TM-6 Test method for determining the durability of adhesives used in doors under accelerated aging conditions
 - 2. WDMA TM-7 Test method to determine the physical endurance of wood doors & associated hardware connections under accelerated operating conditions, Window and Door Manufacturers Association
 - 3. WDMA TM-8 Test methods to determine hinge loading resistance of wood door stiles, Window and Door Manufacturers Association
 - 4. WDMA TM-10 - Test method to determine the screw holding capacity of wood door stiles, Window and Door Manufacturers Association
- L. ANSI/BHMA A156.115-W-2006 American National Standard for Hardware Preparation in Wood Doors with Wood or Steel Frames
- M. FSC – Forestry Stewardship Council

1.4 SUBMITTALS

- A. Submit in accordance with Section 01300 (01 30 00)
- B. Product Data: For each type of door, submit manufacturer's data sheets including details of core and edge construction.
- C. Shop Drawings: Submit complete schedule indicating location, size, hardware sets, swing of each door; elevation of each type of door and construction details not covered in product data and other pertinent information. Indicate dimensions and locations of mortises and holes for hardware, fire ratings, and location of cutouts for glass.
- D. Samples for verification of edge wrapping and edge replaceability. Banded edges will not be approved.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

E. Certification: Submit certification that doors and frames comply with UL10c, Positive Pressure Fire Door Test Method.

F. Manufacturer's limited lifetime warranty.

1.5 QUALITY ASSURANCE

A. Source Limitations: Obtain high impact resistant Acrovyn Door Systems flush doors through one source from a single manufacturer.

B. Quality Standard: Comply with WDMA Industry Standard (I.S. 1A-04 "Architectural Wood Flush Doors").

1. Doors shall meet performance attributes for the following performance duty level: Extra Heavy Duty (Standard Duty for FC5-NR)
2. Tolerances for warp, telegraphing, squareness and prefitting dimensions as per the latest edition of WDMA I.S.1A-04.

C. Fire-Rated Wood Doors: Doors complying with NFPA 80 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for fire-ratings indicated, based on testing according to UBC Standard 7-2, UL-10C Positive Pressure and NFPA 252.

D. Doors or trial doors of the type specified herein should be installed in an existing facility for over 6 months to verify quality and durability performance of product.

1.6 TRANSPORT, STORAGE, HANDLING AND SITE CONDITIONS

A. Transport, store, protect and handle products under guidelines of WDMA and manufacturer's care and handling instructions.

B. Package doors individually using foam interleaf and stack on pallet, not exceeding 15 doors per pallet.

C. Mark each door with opening number used on shop drawings.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

- D. Accept doors on site in manufacturer's standard packaging. Inspect for damage.
- E. Do not store doors in damp or wet areas. HVAC systems should be operating and balanced prior to arrival of doors. Acceptable humidity shall be no less than 25% or greater than 55%.
- F. Do not subject doors to extreme conditions or changes in heat, dryness or humidity in accordance with the latest edition of WDMA I.S.1A-04.
- G. Protect doors from exposure to natural and artificial light after delivery.
- H. Doors should be lifted and carried when being moved, not dragged across one another.

1.7 PROJECT CONDITIONS

- A. Environmental Limitations: Do not deliver store, or install doors until building is enclosed, wet work is complete, and HVAC system is operating and will maintain temperature and relative humidity at occupancy levels during the remainder of the construction period.
- B. HVAC systems should be operating and balanced prior to arrival of doors. Acceptable humidity shall be no less than 25% or greater than 55%. Note: Any claim for warp, bow, twist, or telegraphing may be denied if required humidity requirements are not maintained.

1.8 WARRANTY

- A. Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace doors that are deemed defective in materials or workmanship. Conditions are subject to the terms set forth in the manufacturer's warranty.
 - 1. Solid-Core Interior Doors: provide manufacturer's limited lifetime written warranty guarantee against warp, delamination and defects in materials and workmanship.
 - 2. "Edge of a Lifetime" Warranty: If an Acrovyn edge cover is ever damaged, Construction Specialties shall supply a replacement Acrovyn cover at no cost to the Owner. This special warranty begins 1 month after the installation date. Labor not included. Stainless Steel edges not included. See website for more details @ c-sgroup.com

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

PART 2 – PRODUCTS

2.1 MANUFACTURER

A. Subject to compliance with all requirements, provide one of the following:

1. Construction Specialties, Inc. – “Acrovyn® Door Systems”
2. VT – Palladium.

2.2 MATERIALS

A. Door Construction

1. Non Fire Rated Doors and 20-minute interior FLUSH doors conforming to WDMA I.S.1A-04 and the following:
 - a. Thickness: 1 3/4” +/-1/16”, (44.45mm +/- 1.58mm)
 - b. Core: Solid. Interior stiles and rails bonded. Tops and bottoms factory sealed with an approved sealer to prevent moisture intrusion.
 - A.1.b.1. Particleboard grade LD-1, 32 lb/ft³ (14.51kg/m³) density, ANSI A208.1.2009, CARB Phase I compliant.
 - c. Crossbanding: FSC certified
 - d. Replaceable door stiles: 3/4” (19.05mm) replaceable stiles shall be field replaceable if ever damaged by impact.
 - e. Replaceable door edges: Fully wrapped and rounded door edges shall be field replaceable if ever damaged by impact, exclusive of external fasteners to improve appearance.
 - A.1.e.1. Subject to the terms and conditions of our Limited Warranty for the lifetime of the doors, the manufacturer shall supply replacement edge covers AT NO COST to the Owner.
 - f. WDMA I.S.1A-04 Performance Duty Level: Extra Heavy Duty
 - g. Durability Performance: Cycle Slam WDMA TM-7, 1990 Extra Heavy Duty- 1,000,000 cycles to insure durability of entire door construction

B. Door Faces:

1. Finish: **Ginger Root (intent it to match solid core wood project doors.)**

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

2. Face material base color must be integral throughout to eliminate discoloration caused by scratching.
 3. Face Veneer Wear Index - Abrasion Resistance Testing - ASTM D4060-90: 28,000 cycles to prove out resistant to scuffing and scratching.
 4. Face Veneer Impact Resistance - ASTM D-4226: 86 in/lb. (99.08kg/cm³) to confirm impact resistance of face finish.
- C. Door stiles to meet or exceed the following performance testing to ensure hardware fastener holding strength:
1. WDMA TM-8 "Hinge Loading Resistance" Extra Heavy Duty
 2. WDMA TM-10 Screw Holding Capacity" Extra Heavy Duty
- D. Door Edges:
1. Finish: **(intent it to match solid core wood project doors.)**
 - a. Edges of door to be PVC-free impact resistant: **(intent it to match solid core wood project doors.)**
 2. Edges are covered by our "Edge of a Lifetime" Lifetime Limited Warranty from Construction Specialties Acrovyn Door Systems against damage, and begins 1 month after installation. Refer to warranty for full details.
 3. Edges are to fully wrap the door vertical stiles to eliminate banded edges thus improving durability and impact resistance.
 4. Replaceable edges to be 3/4" (19.05MM) thick for proper edge and face protection.
 5. Door edges shall be exclusive of fasteners to improve appearance.
 6. Edges must be flush with face of door thus eliminating raised edges that could be torn off.
 7. Edges to include 1/4" (6.35mm) radius edges to improve impact deflection. Square or banded edges should not be permitted.
 8. Edges are to be extruded (not formed) to ensure correct appearance and proper door fit.
 9. Edges to be provided as part of the construction of the door from single source manufacturer.
- E. Adhesives
1. Crossbanding to core adhesives shall be Type II, urea formaldehyde free I to improve structural integrity of door.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

2. Door faces are to be applied to the crossbanded core using Type I, urea formaldehyde free adhesives to eliminate delamination.

3.

2.3 FABRICATION, GENERAL

A. Doors shall be prefit and beveled at the factory to fit the openings to reduce handling an onsite labor costs. Prefit tolerances shall be in accordance with the requirements of WDMA I.S.1A-04, latest edition.

B. For fire rated doors comply with clearance requirements of referenced quality standard for fitting in accordance with requirements listed in NFPA 80.

C. Coordinate measurements of hardware mortises in metal frames. Contractor or door distributor to verify dimensions and alignment before factory machining.

D. Factory machine doors for hardware that is not surface applied. Comply with final hardware schedules, door frame shop drawings, and hardware templates.

E. Light openings must be cut by the manufacturer or by a certified machining distributor.

F. To ensure proper fit of the doors bevel on both strike and hinge edges to be 1/8" in 2" (3.175mm in 50.8mm)

G. Top and bottom rails shall be factory sealed with an approved wood sealer to eliminate moisture from entering into core thus eliminating warp.

H. Blocking: provide blocking approved for use in doors of fire ratings indicated as needed to eliminate through-bolting for surface applied hardware.

2.4 ACCESSORIES

A. Glazing Stops

1. Non Rated

2. Glass: ¼" clear tempered.

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

PART 3 - INSTALLATION

3.1 EXAMINATION

- A. Inspect all doors prior to hanging. Repair noticeable marks or defects that may have occurred from improper storage or handling. Field repairs and touchups are the responsibility of the installing contractor upon completion of the initial installation. Field touchup shall include repair of job inflicted mars and final cleaning of finished doors.
- B. Examine door frames and verify that they comply with indicated requirements for type, size, location, and swing characteristics and have been installed with level heads and plumb jambs.
- C. Adjust frames to plumb condition before door installation. Tolerances for warp, squareness and pre-fitting dimensions shall be as per latest edition of WDMA I.S.1A-04.
- D. Do not install doors in frame openings that are not plumb or are out of tolerance for size or alignment.
- E. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Handle doors in accordance with recommendations of WDMA I.S.1A-04 "Care and Installation at Job Site."
- B. Condition doors to average temperature and humidity in area of installation for not less than 48 hours prior to installation.
- C. Install doors to comply with manufacturer's written instructions, referenced quality standard and as indicated.
- D. Install fire rated doors in corresponding fire-rated frames according to NFPA-80 and ITS/WH requirements.
- E. Factory fitted doors: Align in frames for uniform clearance at each edge.
- F. Set doors plumb, level, square and true.
- G. In the field trimming:

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

1. Trim door height by cutting door bottom edges to a maximum of $\frac{3}{4}$ " (19.05mm) per NFPA 80.
 2. Trimming of fire rated doors in width can only be done by the manufacturer or a certified machining distributor under special guidance of the manufacturer.
- H. Drill pilot holes for screws and bolts using templates provided by hardware manufacturer.
- I. Exercise caution when drilling pilot holes and installing hinges so that pilot holes are not over drilled and screws are not over torqued. Follow manufacturer's installation instructions.
- J. Reseal exposed tops and bottom rails of any doors that required site alteration with an approved wood sealer.
- K. Hardware installation: See Division 8 Section "Door Hardware".
- L. Clean prefinished doors with a rag in concert with water or household cleaners such as Fantastik®, Formula 409®, or equivalent. Following use of the cleaner, the cleaned surface should be "rinse wiped" with clean water and wiped dry to remove any remaining residue.
- 3.3 ADJUSTING
- A. Operating: Re-hang or replace doors that do not swing or operate freely.
- B. Replace doors that are damaged or do not comply with requirements. Doors may be repaired or refinished if work complies with requirements and shows no evidence of repair or refinishing.

END OF SECTION 081423

Issued via Addendum D2



We Are Your Schools

Project: Renovations at Franke Park

Architect: The Moake Park Group, Inc.

MPG Project No: 111031.00

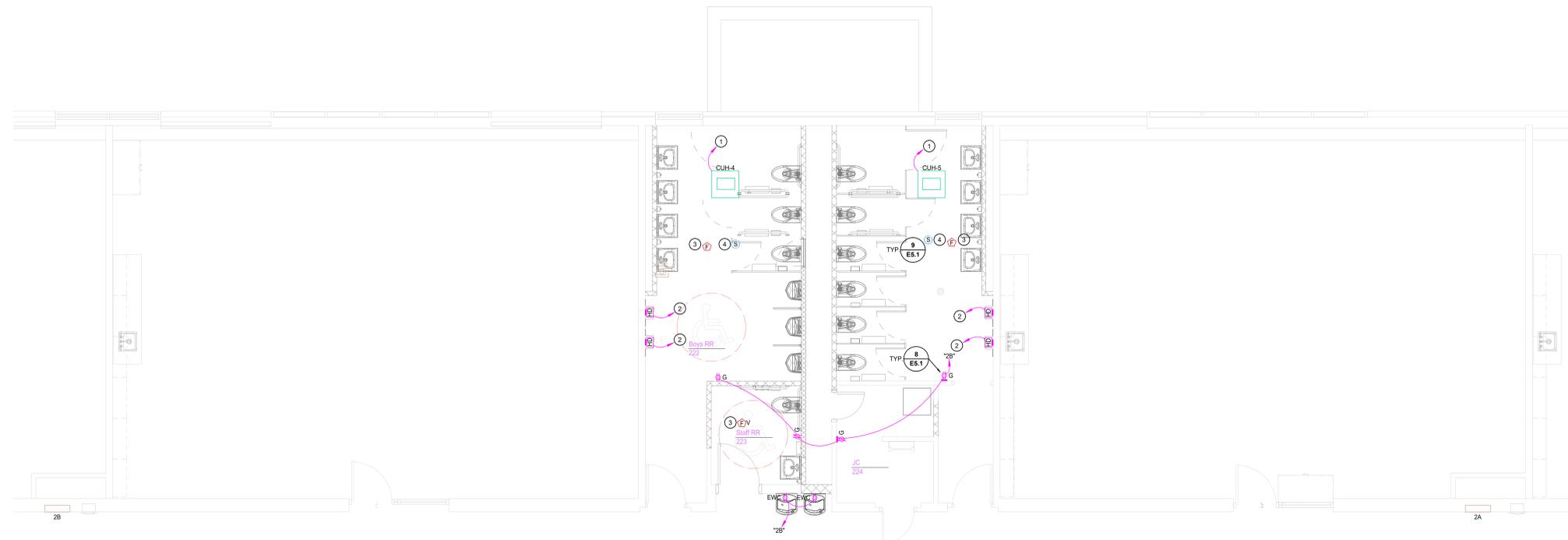
This Page Intentionally Left Blank

This Page Intentionally Left Blank

Issued via Addendum D2

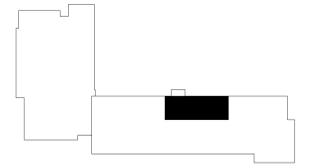
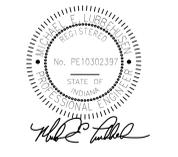


1 First Floor Restroom Power & Systems Plan
 1/4" = 1'-0"



2 Second Floor Restroom Power & Systems Plan
 1/4" = 1'-0"

- PLAN NOTES**
- COORDINATE LOCATION, ROUGH-IN AND ELECTRICAL REQUIREMENTS WITH CONTRACTOR AND APPROVED SHOP DRAWINGS PRIOR TO ROUGH-IN. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - PROVIDE AND INSTALL ELECTRICAL CONNECTION TO HAND DRYER. INTERCEPT AND EXTEND EXISTING CIRCUITRY SERVING EXISTING HAND DRYERS TO NEW. COORDINATE WITH HAND DRYER ELECTRICAL REQUIREMENTS AND EXACT LOCATION PRIOR ROUGH-IN.
 - PROVIDE AND INSTALL NEW GFI RECEPTACLE DEVICE. CONNECT TO NEAREST 20A/1P RECEPTACLE CIRCUITRY SERVING AREA. INTERCEPT AND EXTEND EXISTING CIRCUITRY AS REQUIRED FOR CONNECT TO RECEPTACLE.
 - PROVIDE AND INSTALL NEW FIRE ALARM DEVICE. PROVIDE ALL NECESSARY HARDWARE, SOFTWARE AND LABOR AS REQUIRED. CONNECT DEVICE TO EXISTING SIEMENS CONTROL PANEL AND CIRCUITRY SERVING AREA.
 - INSTALL SALVAGE INTERCOM SPEAKER IN NEW CEILING. INTERCEPT AND EXTEND EXISTING CABLING SERVING AREA AS REQUIRED FOR COMPLETE INSTALL.



KEY PLAN

A PROJECT FOR:



WE ARE YOUR SCHOOLS
 Franke Park Elementary School Renovation

All concepts, ideas, plans, and details as shown on this document are the sole property of Primary Engineering, Inc. and shall not be used for any other projects without their expressed written consent. This project owner shall be permitted to retain copies for information and reference purposes.
 ©2025 Primary Engineering, Inc.

mark	date	description
1	11/14/2025	ADDENDUM #2

Power and Systems Plans

date: 10/27/2025
 project: 111031.01
 coordinator: BHR
 drawn: BHR
 checked: BJ

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, THIS SET OF PRINTS IS NOT TO BE USED. CONTACT PRIMARY ENGINEERING FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS

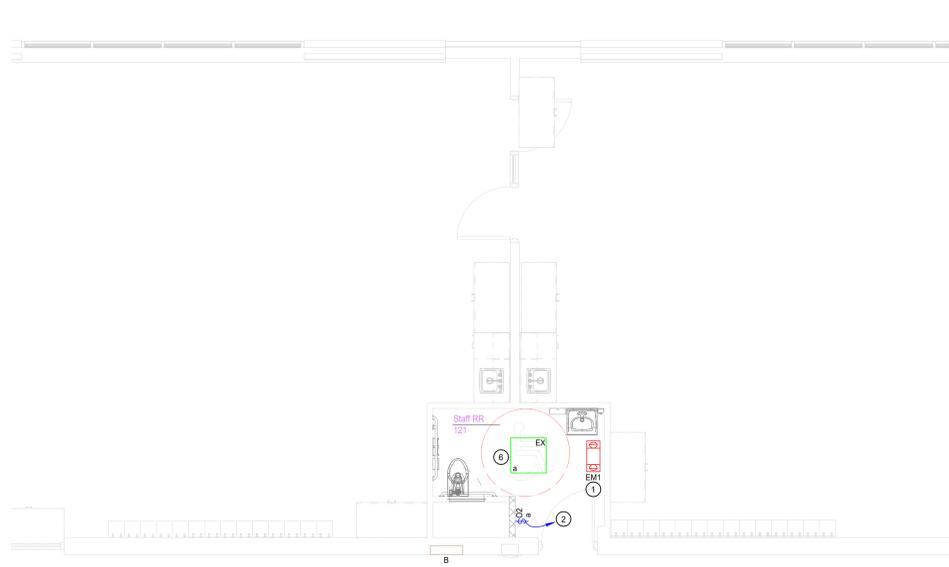




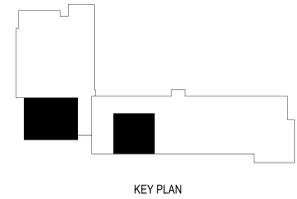
- PLAN NOTES**
1. PROVIDE AND INSTALL NEW EMERGENCY LIGHT FIXTURE. CONNECT ALL EXIT / EGRESS FIXTURES TO ROOM LIGHTING CIRCUIT AHEAD OF ALL SWITCHES, SENSORS AND RELAYS PER NEC.
 2. PROVIDE AND INSTALL NEW LIGHT FIXTURES. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED TO CONNECT NEW LIGHT AND LIGHTING CONTROL DEVICES IN THIS AREA.
 3. PROVIDE AND INSTALL 0-10V DIMMING CONTROL CABLING WITH EXISTING BRANCH CIRCUIT FROM DIMMER SWITCH TO LIGHT FIXTURES IN THIS ROOM. PROVIDE AND INSTALL NEUTRAL CONDUCTOR, AS REQUIRED, TO ALL FOR INSTALLATION OF NEW SWITCH.
 4. PROVIDE AND INSTALL NEW 0-10 DIMMER IN EXISTING DEVICE BOX. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED TO CONNECT TO NEW DIMMER. PROVIDE AND INSTALL NEUTRAL CONDUCTOR, AS REQUIRED, TO ALLOW FOR INSTALLATION OF NEW DIMMER.
 5. INSTALL SALVAGE LIGHT FIXTURES IN NEW CANOPY. INTERCEPT AND CONNECT TO EXISTING EXTERIOR LIGHTING CIRCUIT AND CONTROL. PROVIDE ALL NECESSARY MATERIALS FOR COMPLETE INSTALL AS REQUIRED.
 6. INSTALL SALVAGE 2X2 LIGHT FIXTURE. INTERCEPT AND CONNECT TO EXISTING BRANCH CIRCUIT INSTALL AS REQUIRED.
 7. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN. LIGHT FIXTURE HOUSING TO BE BLACK IN BLACK COLOR CEILING TILE. LIGHT FIXTURE HOUSING TO BE WHITE IN ALL OTHER SPACES. COORDINATE WITH OWNER AND ARCHITECT, AS REQUIRED.



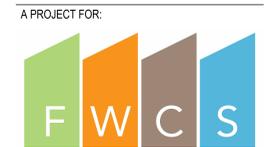
2 First Floor Office Lighting Plan
1/4" = 1'-0"



1 First Floor Media Center Lighting Plan
1/4" = 1'-0"



KEY PLAN



WE ARE YOUR SCHOOLS
Frankie Park Elementary School
Renovation

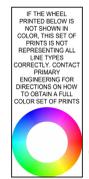
All concepts, ideas, plans, and details as shown on this document are the sole property of Primary Engineering, Inc., and shall not be used for any other purpose without their expressed written consent. This project owner shall be permitted to retain copies for information and reference purposes.
©2025 Primary Engineering, Inc.

mark	date	description
1	11/14/2025	ADDENDUM #2

Lighting Plans

date: 10/27/2025
project: 111031.01
coordinator: BHR
drawn: BHR
checked: BJ

E3.1



SCALE: 1/16" = 1'-0" SCALE: 3/32" = 1'-0" SCALE: 1/8" = 1'-0" SCALE: 1/4" = 1'-0" SCALE: 1/2" = 1'-0" SCALE: 3/4" = 1'-0" SCALE: 1" = 1'-0"

IF THE WHEEL PRINTED BELOW IS NOT SHOWN IN COLOR, THIS SET OF PRINTS IS NOT TO BE USED. CONTACT THE ARCHITECT FOR DIRECTIONS ON HOW TO OBTAIN A FULL COLOR SET OF PRINTS.

