Addendum Number 01

June 26, 2026

To Drawings and Specifications dated June 22, 2026

2025 Virtual Pathways Campus
Cypress Fairbanks Independent School District
CFISD Proposal Number: 25-11-5758-R-RFP

June 26, 2026

Prepared by: PBK Architects, Inc.
11 Greenway Plaza, 22nd Floor
Houston, Texas 77046

PBK Project No's.: 260165

Notice to Proposers:

A. Receipt of this Addendum shall be acknowledged on the Proposal Form.

B. This Addendum forms part of the Contract documents for the above referenced project and shall be incorporated integrally therewith.

C. Each proposer shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.

GENERAL ITEMS

Item No. 01: A Pre-Proposal Meeting sign-in sheet is attached.
All questions shall be directed to PBK Architects – attention: Sutton Hardt at sutton.hardt@pbk.com and Sarah Stolting at sarah.stolting@pbk.com.

Item No. 02: A Site-Walk sign-in sheet is attached.

Item No. 03: An additional site walk will be held on Wednesday, July 1st at 1 PM. We will meet at the front entrance. This site walk is optional to attend. Address: 22602 Hempstead Highway, Cypress, TX 77429

SPECIFICATIONS

Item No. 04: Section 08 71 00 Door Hardware
a. Reissue specification in its entirety.

Item No. 05: Section 10 75 00 Flagpoles
a. Remove section 2.2 Aluminum Flagpoles, 2.3 Fittings, 2.4 Trim, and 2.7 Finish.

Drawings

Item No. 06: Sheet AS101 – Architectural Site Plan
a. Reissue sheet in its entirety.

Item No. 07: Sheet AD101K – 1st Floor Demolition Plan – Area K
a. Add demo flooring and base hatch to room K156. Re: AD101K
b. Extend note "Patch and repair existing hole in corridor/classroom wall. Re: 29/A-101K" to additional location. Re: AD101K

Item No. 08: Sheet A-101K – 1st Floor Plan – Area K
a. Reissue sheet in its entirety.

Item No. 09: Sheet A-811 – Doors – Schedule, Details, & Frame Types
a. Replace new and existing door schedules in their entirety. Re: A-811

Item No. 10: Sheet AF100 – Finish Schedules
a. Add general note to sheet “AREAS WITH NEW CARPET TO RECIEVE NEW RUBBER BASE.”

END OF ADDENDUM NO. 01

11 Greenway Plaza, 22nd Floor \\ Houston, Texas 77046-1104 \\ P 713-965-0608 \\ F 713-961-4571 \\ PBK.com

MEETING SIGN-IN SHEET

Project:	**2025 VIRTUAL PATHWAYS CAMPUS** Cypress-Fairbanks Independent School District Proposal Number: 25-11-5758-R-RFP	**Date/Time:**	Wednesday, June 24, 2026, at 10:00 a.m.
Project Number:	260165	**Meeting Title:**	Pre-Proposal Conference
Meeting Location:	CFISD Facilities Planning & Construction Office		

ATTENDEES

Name [Please Print]	Company	Phone	Email
Tessa Montes	Millennium	281-328-2200	estimating@mps-team.com
Scott McCashland	M Scott Con	281-250-3623	scott@mscottconstruction.com
Chance Davis	G.T.T	281-229-5944	estimating@GTTConstruction.com
Mark Martinez	CFISD Procurement	281-807-2143	MarkMartinez@cfisd.net
Alexis Delgado	Division One Contracting	713 688 7330	bid@d1construction.com
Melody Keller	ICI Construction	281 555 5151	bids@iciconstructioninc.com
David Walker	Comex Corporation	281 471-2322	BID@comexcorp.com
Chelsea Aithen	CFISD Procurement	281-897-4516	Chelsea.aithen@cfisd.net
Gio CASTILLA	CFISD	-	JOVANNI.CASTILLA@CFISD.NET.
Jill Smith	CFISD	-	jill.smith@CFISD.NET
PHILLIP CANO	PRIME CONTRACTORS	281 999 0977	estimating@primecontractorsinc.com
Shannon Thompson	CFISD	281-687-6864	shannon.thompson@cfisd.net
Greg Segura	CFISD	832-259-3047	Greg.Segura@cfisd.net
DAN GROSZ	CFISD		
Amy HAYES	CFISD		

MEETING SIGN-IN SHEET

Project:	**2025 VIRTUAL PATHWAYS CAMPUS** Cypress-Fairbanks Independent School District	**Date/Time:**	Wednesday, June 24, 2026, after Pre Proposal Conference
CFISD Project Number:	Proposal Number: 25-11-5758-R-RFP		
PBK Project Number:	260165	**Meeting Title:**	Virtual Pathways Campus Site Walk
Meeting Location:	22602 Hempstead Highway, Cypress, TX 77429		

ATTENDEES

Name [Please Print]	Company	Phone	Email
Sutton Hurdt	PBK		Sutton.hurdt@pbk.com
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Greg Segura	CFISD	832-259-3047	Greg.Segura@cfisd.net

SECTION 087100 – DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes commercial door hardware for the following:

1. Swinging doors.
2. Other doors to the extent indicated.

B. Door hardware includes, but is not necessarily limited to, the following:

1. Mechanical door hardware.
2. Electromechanical door hardware.
3. Cylinders specified for doors in other sections.

C. Related Sections:

1. Division 08 Section “Door Hardware Schedule”.
2. Division 08 Section “Hollow Metal Doors and Frames”.
3. Division 08 Section “Interior Aluminum Doors and Frames”.
4. Division 08 Section “Plastic Laminate Faced Wood Doors”.

D. Codes and References: Comply with the version year adopted by the Authority Having Jurisdiction.

1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
2. ICC/IBC - International Building Code.
3. NFPA 70 - National Electrical Code.
4. NFPA 80 - Fire Doors and Windows.
5. NFPA 101 - Life Safety Code.
6. NFPA 105 - Installation of Smoke Door Assemblies.
7. State Building Codes, Local Amendments.

E. Standards: All hardware specified herein shall comply with the following industry standards:

1. ANSI/BHMA Certified Product Standards - A156 Series
2. UL10C – Positive Pressure Fire Tests of Door Assemblies

1.3 SUBMITTALS

A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.

B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.

1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."

2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.

3. Content: Include the following information:

a. Type, style, function, size, label, hand, and finish of each door hardware item.
b. Manufacturer of each item.
c. Fastenings and other pertinent information.
d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
e. Explanation of abbreviations, symbols, and codes contained in schedule.
f. Mounting locations for door hardware.
g. Door and frame sizes and materials.
h. Warranty information for each product.

4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.

C. Shop Drawings: Details of electrified access control hardware indicating the following:

1. Wiring Diagrams: Upon receipt of approved schedules, submit detailed system wiring diagrams for power, signaling, monitoring, communication, and control of the access control system electrified hardware. Differentiate between manufacturer-installed and field-installed wiring. Include the following:

a. Elevation diagram of each unique access controlled opening showing location and interconnection of major system components with respect to their placement in the respective door openings.
b. Complete (risers, point-to-point) access control system block wiring diagrams.

c. Wiring instructions for each electronic component scheduled herein.

2. Electrical Coordination: Coordinate with related sections the voltages and wiring details required at electrically controlled and operated hardware openings.

D. Proof of Certification: Provide copy of manufacturer(s) official certification or accreditation document indicating proof of status as a qualified installer of Windstorm assemblies.

E. Keying Schedule: After a keying meeting with the owner has taken place prepare a separate keying schedule detailing final instructions. Submit the keying schedule in electronic format. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner must approve submitted keying schedule prior to the ordering of permanent cylinders/cores.

F. Informational Submittals:

1. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

G. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals.

1.4 QUALITY ASSURANCE

A. Manufacturers Qualifications: Engage qualified manufacturers with a minimum 5 years of documented experience in producing hardware and equipment similar to that indicated for this Project and that have a proven record of successful in-service performance.

B. Installer Qualifications: A minimum 3 years documented experience hardware similar in material, design, and extent to that indicated for this Project and whose work has resulted in construction with a record of successful in-service performance.

C. Door Hardware Supplier Qualifications: Experienced commercial door hardware distributors with a minimum 5 years documented experience supplying hardware installations comparable in material, design, and extent to that indicated for this Project. Supplier recognized as a factory direct distributor by the manufacturers of the primary materials with a warehousing facility in Project's vicinity. Supplier to have on staff a certified Architectural Hardware Consultant (AHC) available during the course of the Work to consult with Contractor, Architect, and Owner concerning both standard and electromechanical door hardware and keying.

D. Integrated Wiegand, Wireless, and IP-Enabled Access Control Products Supplier Qualifications: Integrated access control products and accessories are required to be supplied and installed through current members of the ASSA ABLOY "Authorized Channel Partner" (ACP) and "Certified Integrator" (CI) programs. Suppliers are to be factory trained, certified prior to project bid, and a direct purchaser of the specified product. Installers are to be factory trained, certified prior to project bid, and are responsible for commissioning, servicing, and warranting the installed equipment specified for the project.

E. Source Limitations: Obtain each type and variety of door hardware specified in this section from a single source unless otherwise indicated.

1. Electrified modifications or enhancements made to a source manufacturer's product line by a secondary or third party source will not be accepted.
2. Provide electromechanical door hardware from the same manufacturer as mechanical door hardware, unless otherwise indicated

F. Each unit to bear third party permanent label demonstrating compliance with the referenced standards.

G. Keying Conference: Conduct conference to comply with requirements in Division 01 Section "Project Meetings." Keying conference to incorporate the following criteria into the final keying schedule document:

1. Function of building, purpose of each area and degree of security required.
2. Plans for existing and future key system expansion.
3. Requirements for key control storage and software.
4. Installation of permanent keys, cylinder cores and software.
5. Address and requirements for delivery of keys.

H. Pre-Submittal Conference: Conduct coordination conference in compliance with requirements in Division 01 Section "Project Meetings" with attendance by representatives of Supplier(s), Installer(s), and Contractor(s) to review proper methods and the procedures for receiving, handling, and installing door hardware.

1. Prior to installation of door hardware, conduct a project specific training meeting to instruct the installing contractors' personnel on the proper installation and adjustment of their respective products. Product training to be attended by installers of door hardware (including electromechanical hardware) for aluminum, hollow metal and wood doors. Training will include the use of installation manuals, hardware schedules, templates and physical product samples as required.
2. Inspect and discuss electrical roughing-in, power supply connections, and other preparatory work performed by other trades.
3. Review sequence of operation narratives for each unique access controlled opening.
4. Review and finalize construction schedule and verify availability of materials.
5. Review the required inspecting, testing, commissioning, and demonstration procedures

I. At completion of installation, provide written documentation that components were applied to manufacturer's instructions and recommendations and according to approved schedule.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site.

B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.

C. Deliver, as applicable, permanent keys, cylinders, cores and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 COORDINATION

A. Templates: Obtain and distribute to the parties involved templates for doors, frames, and other work specified to be factory prepared for installing hardware. Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing hardware to comply with indicated requirements.

B. Door Hardware and Electrical Connections: Coordinate the layout and installation of scheduled electrified door hardware and related access control equipment with required connections to source power junction boxes, low voltage power supplies, detection and monitoring hardware, and fire and detection alarm systems.

C. Door and Frame Preparation: Doors and corresponding frames are to be prepared, reinforced and pre-wired (if applicable) to receive the installation of the specified electrified, monitoring, signaling and access control system hardware without additional in-field modifications.

1.7 WARRANTY

A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

B. Warranty Period: Written warranty, executed by manufacturer(s), agreeing to repair or replace components of standard and electrified door hardware that fails in materials or workmanship within specified warranty period after final acceptance by the Owner. Failures include, but are not limited to, the following:

1. Structural failures including excessive deflection, cracking, or breakage.
2. Faulty operation of the hardware.
3. Deterioration of metals, metal finishes, and other materials beyond normal weathering.
4. Electrical component defects and failures within the systems operation.

C. Standard Warranty Period: One year from date of Substantial Completion, unless otherwise indicated.

D. Special Warranty Periods:

1. Lifetime for mortise locks and latches.
2. Five years for exit hardware.
3. 10 year for electric latch retraction exit motors
4. Twenty five years for manual surface door closer bodies.
5. Two years for electromechanical door hardware.

1.8 MAINTENANCE SERVICE

A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

1.9 OWNER STOCK – See Attic Stock at end of Hardware Schedule.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in Door Hardware Sets and each referenced section that products are to be supplied under.

B. Designations: Requirements for quantity, item, size, finish or color, grade, function, and other distinctive qualities of each type of door hardware are indicated in the Door Hardware Sets at the end of Part 3. Products are identified by using door hardware designations, as follows:

C. Named Manufacturer's Products: Product designation and manufacturer are listed for each door hardware type required for the purpose of establishing requirements. Manufacturers' names are abbreviated in the Door Hardware Schedule.

D. Substitutions: Requests for substitution and product approval for inclusive mechanical and electromechanical door hardware in compliance with the specifications must be submitted in writing and in accordance with the procedures and time frames outlined in Division 01, Substitution Procedures. Approval of requests is at the discretion of the architect, owner, and their designated consultants.

2.2 HANGING DEVICES

A. Hinges: ANSI/BHMA A156.1 certified butt hinges with number of hinge knuckles as specified in the Door Hardware Sets.

1. Quantity: Provide the following hinge quantity, unless otherwise indicated:

a. Two Hinges: For doors with heights up to 60 inches.
b. Three Hinges: For doors with heights 61 to 90 inches.
c. Four Hinges: For doors with heights 91 to 120 inches.
d. For doors with heights more than 120 inches, provide 4 hinges, plus 1 hinge for every 30 inches of door height greater than 120 inches.

2. Hinge Size: Provide the following, unless otherwise indicated, with hinge widths sized for door thickness and clearances required:

a. Widths up to 3’0”: 4-1/2” standard or heavy weight as specified.

b. Sizes from 3’1” to 4’0”: 5” standard or heavy weight as specified.

3. Hinge Weight and Base Material: Unless otherwise indicated, provide the following:

a. Exterior Doors: Heavy weight, non-ferrous, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate standard weight.
b. Interior Doors: Standard weight, steel, ball bearing or oil impregnated bearing hinges unless Hardware Sets indicate heavy weight.

4. Hinge Options: Comply with the following where indicated in the Hardware Sets or on Drawings:

a. Non-removable Pins: Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed; for the all out-swinging lockable doors.

5. Acceptable Manufacturers:

a. Hager Companies (HA).
b. McKinney Products (MK).
c. Stanley Hardware (ST).

B. Continuous Geared Hinges: ANSI/BHMA A156.26 Grade 1-600 certified continuous geared hinge. with minimum 0.120-inch thick extruded 6060 T6 aluminum alloy hinge leaves and a minimum overall width of 4 inches. Hinges are non-handed, reversible and fabricated to template screw locations. Factory trim hinges to suit door height and prepare for electrical cut-outs.

1. Acceptable Manufacturers:

a. McKinney Products (MK).
b. Pemko Manufacturing (PE).
c. Stanley Hardware (ST).

2.3 POWER TRANSFER DEVICES

A. Concealed Quick Connect Electric Power Transfers: Provide concealed wiring pathway housing mortised into the door and frame for low voltage electrified door hardware. Furnish with Molex™ standardized plug connectors and sufficient number of concealed wires (up to 12) to accommodate the electrified functions specified in the Door Hardware Sets. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Wire nut connections are not acceptable.

1. Acceptable Manufacturers:

a. Pemko Manufacturing (PE) – EL-CEPT Series.
b. Securitron (SU) - EL-CEPT Series.
c. Stanley Hardware (ST) EPT-12C Series.

B. Electric Door Wire Harnesses: Provide electric/data transfer wiring harnesses with standardized plug connectors to accommodate up to twelve (12) wires. Connectors plug directly to through-door wiring harnesses for connection to electric locking devices and power supplies. Provide sufficient number and type of concealed wires to accommodate electric function of specified hardware. Provide a connector for through-door electronic locking devices and from hinge to junction box above the opening. Wire nut connections are not acceptable. Determine the length required for each electrified hardware component for the door type, size and construction, minimum of two per electrified opening.

1. Provide one each of the following tools as part of the base bid contract:
    a. McKinney Products (MK) - Electrical Connecting Kit: QC-R001.
    b. McKinney Products (MK) - Connector Hand Tool: QC-R003.

2.4 DOOR OPERATING TRIM

A. Flush Bolts and Surface Bolts: ANSI/BHMA A156.3 and A156.16, Grade 1, certified.

1. Manual flush bolts to be furnished with top rod of sufficient length to allow bolt location approximately six feet from the floor.
2. Furnish dust proof strikes for bottom bolts.
3. Surface bolts to be minimum 8” in length and U.L. listed for labeled fire doors and U.L. listed for windstorm components where applicable.
4. Provide related accessories (mounting brackets, strikes, coordinators, etc.) as required for appropriate installation and operation.

5. Acceptable Manufacturers:

    a. Ives (IV).
    b. Rockwood Manufacturing (RO).
    c. Trimco (TC).

B. Door Push Plates and Pulls: ANS/BHMA A156.6 certified door pushes and pulls of type and design specified in the Hardware Sets. Coordinate and provide proper width and height as required where conflicting hardware dictates.

1. Push/Pull Plates: Minimum .050 inch thick, size as indicated in hardware sets, with beveled edges, secured with exposed screws unless otherwise indicated.
2. Door Pull and Push Bar Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door unless otherwise indicated.
3. Offset Pull Design: Size, shape, and material as indicated in the hardware sets. Minimum clearance of 2 1/2-inches from face of door and offset of 90 degrees unless otherwise indicated.
4. Fasteners: Provide manufacturer's designated fastener type as indicated in Hardware Sets.

5. Acceptable Manufacturers:

    a. Ives (IV).
    b. Rockwood Manufacturing (RO).
    c. Trimco (TC).

2.5 CYLINDERS AND KEYING

A. General: Cylinder manufacturer to have minimum (10) years experience designing secured master key systems and have on record a published security keying system policy.

B. Source Limitations: Obtain each type of keyed cylinder and keys from the same source manufacturer as locksets and exit devices, unless otherwise indicated.

1. Acceptable Manufacturers:

a. Stanley Best (BE).
b. Sargent Cylinder Housings
c. No Substitution.

C. Cylinders: Original manufacturer cylinders complying with the following:

1. Mortise Type: Threaded cylinders with rings and cams to suit hardware application.
2. Rim Type: Cylinders with back plate, flat-type vertical or horizontal tailpiece, and raised trim ring.
3. Bored-Lock Type: Cylinders with tailpieces to suit locks.
4. Mortise and rim cylinder collars to be solid and recessed to allow the cylinder face to be flush and be free spinning with matching finishes.
5. Keyway: Match Facility Standard.

D. Keying System: Each type of lock and cylinders to be factory keyed.

1. Conduct specified "Keying Conference" to define and document keying system instructions and requirements.
2. Furnish factory cut, nickel-silver large bow permanently inscribed with a visual key control number as directed by Owner.
3. Existing System: Key locks to Owner's existing system.

E. Key Quantity: Provide the following minimum number of keys:

1. Change Keys per Cylinder: Two (2)
2. Master Keys (per Master Key Level/Group): Five (5).
3. Construction Keys (where required): Ten (10).
4. Construction Control Keys (where required): Two (2).
5. Permanent Control Keys (where required): Two (2).

F. Construction Keying: Provide temporary keyed construction cores. Green Best Cores No Substitution . All Best temporary cores to be returned to the district at the end of the project.

G. Key Registration List (Bitting List):

1. Provide keying transcript list to Owner's representative in the proper format for importing into key control software.
2. Provide transcript list in writing or electronic file as directed by the Owner.

H. Key Control Cabinet: Provide a key control system including envelopes, labels, and tags with self-locking key clips, receipt forms, 3-way visible card index, temporary markers, permanent markers, and standard metal cabinet. Key control cabinet shall have expansion capacity of 150% of the number of locks required for the project.

1. Acceptable Manufacturers:

a. Lund Equipment (LU).
b. MMF Industries (MM).
c. Telkee (TK).

2.6 MECHANICAL LOCKS AND LATCHING DEVICES

A. Mortise Locksets, Grade 1 (Heavy Duty): ANSI/BHMA A156.13. Locksets are to be manufactured with a corrosion resistant steel case and be field-reversible for handing without disassembly of the lock body.

1. Acceptable Manufacturers

a. Sargent Manufacturing (SA) 8200 Series – No substitutions

2.7 AUXILIARY LOCKS

A. Tubular Deadlocks: Deadlocks to be products of the same source manufacturer and keyway as other specified locksets.

1. Acceptable Manufacturers:

a. Marks (MX) - 130 Series.
b. Sargent Manufacturing (SA) – 480 Series.

2.8 LOCK AND LATCH STRIKES

A. Strikes: Provide manufacturer's standard strike with strike box for each latch or lock bolt, with curved lip extended to protect frame, finished to match door hardware set, unless otherwise indicated, and as follows:

1. Flat-Lip Strikes: For locks with three-piece antifriction latchbolts, as recommended by manufacturer.
2. Aluminum-Frame Strike Box: Provide manufacturer's special strike box fabricated for aluminum framing.

B. Standards: Comply with the following:

1. Strikes for Mortise Locks and Latches: BHMA A156.13.

2. Strikes for Auxiliary Deadlocks: BHMA A156.5.
3. Dustproof Strikes: BHMA A156.16.

2.9 CONVENTIONAL EXIT DEVICES

A. General Requirements: All exit devices specified herein shall meet or exceed the following criteria:

1. At doors not requiring a fire rating, provide devices complying with NFPA 101 and listed and labeled for "Panic Hardware" according to UL305. Provide proper fasteners as required by manufacturer including sex nuts and bolts at openings specified in the Hardware Sets.

2. Where exit devices are required on fire rated doors, provide devices complying with NFPA 80 and with UL labeling indicating "Fire Exit Hardware". Provide devices with the proper fasteners for installation as tested and listed by UL. Consult manufacturer’s catalog and template book for specific requirements.

3. Except on fire rated doors, provide exit devices with hex key dogging device to hold the pushbar and latch in a retracted position. Provide optional keyed cylinder dogging on devices where specified in Hardware Sets.

4. Devices must fit flat against the door face with no gap that permits unauthorized dogging of the push bar. The addition of filler strips is required in any case where the door light extends behind the device as in a full glass configuration.

5. Lever Operating Trim: Where exit devices require lever trim, furnish manufacturer's heavy duty escutcheon trim with threaded studs for thru-bolts.

    a. Lock Trim Design: As indicated in Hardware Sets, provide finishes and designs to match that of the specified locksets.
    b. Where function of exit device requires a cylinder, provide a cylinder (Rim or Mortise) as specified in Hardware Sets.

6. Rail Sizing: Provide exit device rails factory sized for proper door width application.

7. Through Bolt Installation: For exit devices and trim as indicated (TB) in Door Hardware Sets.

B. Conventional Push Rail Exit Devices (Heavy Duty): ANSI/BHMA A156.3, Grade 1 certified panic and fire exit hardware devices furnished in the functions specified in the Hardware Sets. Exit device latch to be stainless steel, pullman type, with deadlock feature.

1. Acceptable Manufacturers:

    a. Sargent Manufacturing (SA) - 80 Series.
    b. No Substitution.

C. Tube Steel Removable Mullions: ANSI/BHMA A156.3 removable steel mullions with malleable-iron top and bottom retainers and a primed paint finish.

1. Provide keyed removable feature where specified in the Hardware Sets.

2. Provide stabilizers and mounting brackets as required.

3. Provide electrical quick connection wiring options as specified in the hardware sets.

4. Acceptable Manufacturers:

    a. Stanley Precision (PR) - 822 Series.
    b. No Substitution.

2.10 INTEGRATED WIEGAND OUTPUT ACCESS CONTROL EXIT DEVICES

A. Wiegand Output Integrated Card Reader Exit Hardware: Wiegand output ANSI 156.3 Grade 1 rim, mortise, and vertical rod exit device hardware with integrated proximity card reader, latchbolt and touchbar monitoring, and request-to-exit signaling, in one complete unit. Hard wired, solenoid driven locking/unlocking control of the lever handle exit trim with 3/4" throw latch bolt. U.L listed and labeled for either panic or "fire exit hardware" for use on up to 3 hour fire rated openings. Available with or without keyed high security cylinder override.

1. Open architecture, hard wired platform supports centralized control of locking units with new or existing Wiegand compatible access control systems. Inside push bar (request-to-exit) signaling and door position (open/closed status) monitoring (via separately connected DPS).
2. Reader supports either HID 125 kHz proximity (up to 39 bits, including Corporate 1000) or 13.56 MHz (2K-32K) iClass® credentials.
3. 12VDC external power supply required for reader, with optional 24VDC operation available with iClass® reader (125 kHz reader is always 12VDC). 24VDC required for solenoid operated exit trim (12VDC if applicable). Fail safe or fail secure options.
4. Installation requires only one cable run from the exit hardware to the access control panel without requirements for additional proprietary lock panel interface boards or modules.

5. Acceptable Manufacturers:

    a. Sargent Manufacturing (SA) - SN – 56-SN20080 Series Exits. x SPAR04867
    b. Sargent Manufacturing (SA) - SN – SN2008200 Series Locks.
    c. No Substitution.

2.11 DOOR CLOSERS

A. All door closers specified herein shall meet or exceed the following criteria:

1. General: Door closers to be from one manufacturer, matching in design and style, with the same type door preparations and templates regardless of application or spring size. Closers to be non-handed with full sized covers including installation and adjusting information on inside of cover.

2. Standards: Closers to comply with UL-10C for Positive Pressure Fire Test and be U.L. listed for use of fire rated doors.

3. Cycle Testing: Provide closers which have surpassed 15 million cycles in a test witnessed and verified by UL.

4. Size of Units: Comply with manufacturer's written recommendations for sizing of door closers depending on size of door, exposure to weather, and anticipated frequency of use. Where closers are indicated for doors required to be accessible to the physically handicapped, provide units complying with ANSI ICC/A117.1.

5. Closer Arms: Provide heavy duty, forged steel closer arms unless otherwise indicated in Hardware Sets.

6. Closers shall not be installed on exterior or corridor side of doors; where possible install closers on door for optimum aesthetics.

7. Closer Accessories: Provide door closer accessories including custom templates, special mounting brackets, spacers and drop plates, and through-bolt and security type fasteners as required for proper installation.

8. Through Bolt Installation: All door closers are to be installed with (TB) through bolting as indicated in Door Hardware Sets.

B. Door Closers, Surface Mounted (Heavy Duty): ANSI/BHMA A156.4, Grade 1 surface mounted, heavy duty door closers with complete spring power adjustment, sizes 1 thru 6; and fully operational adjustable according to door size, frequency of use, and opening force. Closers to be rack and pinion type, one piece cast iron or aluminum alloy body construction, with adjustable backcheck and separate non-critical valves for closing sweep and latch speed control. Provide non-handed units standard.

1. Acceptable Manufacturers:

a. Sargent Manufacturing (SA) – TB 351 Series.

2.12 SURFACE MOUNTED CLOSER HOLDERS

A. Electromagnetic Door Holders: Certified ANSI A156.15 electromagnetic door holder/releases with a minimum 20 to 40 pounds holding power and single coil construction able to accommodate.12VDC, 24VAC, 24VDC and 120VAC. Coils to be independently wound, employing an integral fuse and armatures to include a positive release button.

1. Acceptable Manufacturers:

a. LCN Door Closers (LC) - SEM7800 Series.
b. Rixson (RF) - 980/990 Series.
c. Sargent Manufacturing (SA) - 1560 Series.

2.13 ARCHITECTURAL TRIM

A. Door Protective Trim

1. General: Door protective trim units to be of type and design as specified below or in the Hardware Sets.

2. Size: Fabricate protection plates (kick, armor, or mop) not more than 2" less than door width (LDW) on stop side of single doors and 1” LDW on stop side of pairs of doors, and not more than 1" less than door width on pull side. Coordinate and provide proper width and height as required where conflicting hardware dictates. Height to be as specified in the Hardware Sets.

3. Protection Plates: ANSI/BHMA A156.6 certified protection plates (kick, armor, or mop), fabricated from the following:

    a. Stainless Steel: 300 grade, 050-inch thick.

4. Options and fasteners: Provide manufacturer's designated fastener type as specified in the Hardware Sets. Provide countersunk screw holes.

5. Acceptable Manufacturers:

    a. Ives (IV).
    b. Rockwood Manufacturing (RO).
    c. Trimco (TC).

2.14 DOOR STOPS AND HOLDERS

A. General: Door stops and holders to be of type and design as specified below or in the Hardware Sets.

B. Door Stops and Bumpers: ANSI/BHMA A156.16, Grade 1 certified door stops and wall bumpers. Provide wall bumpers, either convex or concave types with anchorage as indicated, unless floor or other types of door stops are specified in Hardware Sets. Do not mount floor stops where they will impede traffic. Where floor or wall bumpers are not appropriate, provide overhead type stops and holders.

1. Acceptable Manufacturers:

    a. Ives (IV).
    b. Rockwood Manufacturing (RO).
    c. Trimco (TC).

C. Overhead Door Stops and Holders: ANSI/BHMA A156.6, Grade 1 certified overhead stops and holders to be surface or concealed types as indicated in Hardware Sets. Track, slide, arm and jamb bracket to be constructed of extruded bronze and shock absorber spring of heavy tempered steel. Provide non-handed design with mounting brackets as required for proper operation and function.

1. Acceptable Manufacturers:

    a. Do not use overhead stops/holders

2.15 ARCHITECTURAL SEALS

A. General: Thresholds, weatherstripping, and gasket seals to be of type and design as specified below or in the Hardware Sets. Provide continuous weatherstrip gasketing on exterior doors and provide smoke, light, or sound gasketing on interior doors where indicated. At exterior applications provide non-corrosive fasteners and elsewhere where indicated.

B. Smoke Labeled Gasketing: Assemblies complying with NFPA 105 that are listed and labeled by a testing and inspecting agency acceptable to authorities having jurisdiction, for smoke control ratings indicated, based on testing according to UL 1784.

1. Provide smoke labeled perimeter gasketing at all smoke labeled openings.

C. Fire Labeled Gasketing: Assemblies 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 UL-10C.

1. Provide intumescent seals as indicated to meet UL10C Standard for Positive Pressure Fire Tests of Door Assemblies, and UBC 7-2, Fire Tests of Door Assemblies.

D. No Replaceable Seal Strips allowed: Provide only those units where they can be screw applied.

E. Acceptable Manufacturers:

1. National Guard Products (NG).
2. Pemko Manufacturing (PE).
3. Reese Enterprises, Inc. (RE).

2.16 ELECTRONIC ACCESSORIES

A. Door Position Switches: Door position magnetic reed contact switches specifically designed for use in commercial door applications. On recessed models the contact and magnetic housing snap-lock into a 1" diameter hole. Surface mounted models include wide gap distance design complete with armored flex cabling. Provide SPDT, N/O switches with optional Rare Earth Magnet installation on steel doors with flush top channels.

1. Acceptable Manufacturers:

    a. Provided by Security

B. Switching Power Supplies: Provide UL listed or recognized filtered and regulated power supplies. Provide single, dual, or multi-voltage units as shown in the hardware sets. Units must be expandable up to eight Class 2 power limited outputs. Units must include the capability to incorporate a battery backup option with integral battery charging capability in addition to

operating the DC load in event of line voltage failure. Provide the least number of units, at the appropriate amperage level, sufficient to exceed the required total draw for the specified electrified hardware and access control equipment.

1. Acceptable Manufacturers:

    a. Provided by Security

2.17 FABRICATION

A. Fasteners: Provide door hardware manufactured to comply with published templates generally prepared for machine, wood, and sheet metal screws. Provide screws according to manufacturers recognized installation standards for application intended.

2.18 FINISHES

A. Standard: Designations used in the Hardware Sets and elsewhere indicate hardware finishes complying with ANSI/BHMA A156.18, including coordination with traditional U.S. finishes indicated by certain manufacturers for their products.

B. Provide quality of finish, including thickness of plating or coating (if any), composition, hardness, and other qualities complying with manufacturer's standards, but in no case less than specified by referenced standards for the applicable units of hardware.

C. Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine scheduled openings, with Installer present, for compliance with requirements for installation tolerances, labeled fire door assembly construction, wall and floor construction, and other conditions affecting performance.

B. Notify architect of any discrepancies or conflicts between the door schedule, door types, drawings and scheduled hardware. Proceed only after such discrepancies or conflicts have been resolved in writing.

3.2 PREPARATION

A. Hollow Metal Doors and Frames: Comply with ANSI/DHI A115 series.

B. Wood Doors: Comply with ANSI/DHI A115-W series.

3.3 INSTALLATION

A. Install each item of mechanical and electromechanical hardware and access control equipment to comply with manufacturer's written instructions and according to specifications.

1. Installers are to be trained and certified by the manufacturer on the proper installation and adjustment of fire, life safety, and security products including: hanging devices; locking devices; closing devices; and seals.

B. Mounting Heights: Mount door hardware units at heights indicated in following applicable publications, unless specifically indicated or required to comply with governing regulations:

1. Standard Steel Doors and Frames: DHI's "Recommended Locations for Architectural Hardware for Standard Steel Doors and Frames."
2. Wood Doors: DHI WDHS.3, "Recommended Locations for Architectural Hardware for Wood Flush Doors."
3. Where indicated to comply with accessibility requirements, comply with ANSI A117.1 "Accessibility Guidelines for Buildings and Facilities."
4. Provide blocking in drywall partitions where wall stops or other wall mounted hardware is located.

C. Integrated Wiegand access control products are required to be installed through current members of the ASSA ABLOY "Certified Integrator" (CI) program.

D. Retrofitting: Install door hardware to comply with manufacturer's published templates and written instructions. Where cutting and fitting are required to install door hardware onto or into surfaces that are later to be painted or finished in another way, coordinate removal, storage, and reinstallation of surface protective trim units with finishing work specified in Division 9 Sections. Do not install surface-mounted items until finishes have been completed on substrates involved.

E. Thresholds: Set thresholds for exterior and acoustical doors in full bed of sealant complying with requirements specified in Division 7 Section "Joint Sealants."

F. Storage: Provide a secure lock up for hardware delivered to the project but not yet installed. Control the handling and installation of hardware items so that the completion of the work will not be delayed by hardware losses before and after installation.

3.4 FIELD QUALITY CONTROL

A. Field Inspection: Supplier will perform a final inspection of installed door hardware and state in report whether work complies with or deviates from requirements, including whether door hardware is properly installed, operating and adjusted.

3.5 ADJUSTING

A. Initial Adjustment: Adjust and check each operating item of door hardware and each door to ensure proper operation or function of every unit. Replace units that cannot be adjusted to operate

as intended. Adjust door control devices to compensate for final operation of heating and ventilating equipment and to comply with referenced accessibility requirements.

B. Final Adjustment: Installer shall return and make final adjustment of all hardware once all air conditioning test and balance is complete. Final adjustment shall be made while air conditioner system is operating. Coordinate with General Contractor and Owner.

3.6 CLEANING AND PROTECTION

A. Protect all hardware stored on construction site in a covered and dry place. Protect exposed hardware installed on doors during the construction phase. Install any and all hardware at the latest possible time frame.

B. Clean adjacent surfaces soiled by door hardware installation.

C. Clean operating items as necessary to restore proper finish. Provide final protection and maintain conditions that ensure door hardware is without damage or deterioration at time of owner occupancy.

3.7 DEMONSTRATION

A. Instruct Owner's maintenance personnel to adjust, operate, and maintain mechanical and electromechanical door hardware.

3.8 DOOR HARDWARE SETS

The hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.

A. Manufacturer’s Abbreviations:

1. MK - McKinney
2. OT - OTHER
3. PE - Pemko
4. RO - Rockwood
5. PR - Precision
6. MX - Marks
7. SA - Sargent
8. AD - Adams Rite
9. BE - Best Access Systems
10. HS – HES
11. SU – Securitron
12. KD - Keedex

Hardware Sets based on plans dated 06/22/2026
****At existing openings, all existing conditions to be field verified and hardware modified as required prior to purchase.**

Set: 1.0
Doors: K112F
Description: **Sgl - ExT -HM - Exit-SN200 - Closer /Stop- Access Control

1	Continuous Hinge	CFM HD1 PT x Dr. Ht.		PE	
1	Electric Power Transfer	EL-CEPT	630	SU	⚡
1	Rim Exit x SPAR04867/NC-E11	19 LD TB 43 70 56-SN200-8804	US32D	SA	⚡
1	Vandal Resistant Trim	826	US32D	SA	
1	Interchangeable Core	1C7GP2626	626	BE	
1	Const. Core	7190224	Green	BE	
1	Surface Closer	TB 351 PSH	EN	SA	
1	Gasketing	2891APK (head & jambs)		PE	
1	Rain Guard	346C x Frame Width		PE	
1	Sweep	345ANB x Dr. Width		PE	
1	Sweep IDF/MDF/Alum	18061CNB x Dr. Width		PE	
1	Threshold	2005AT MSES25SS X Opening Width		PE	
1	ElectroLynx Harness	QC-C1500P		MK	⚡
1	ElectroLynx Harness	QC-C***P (length as req'd)		MK	⚡
1	Door Position Switch	By Security.		OT	
1	Power Supply	Provided by security		SU	⚡
1	Keedex Lock Protector	K12S - SGT		OT	

Notes: Operation: Doors normally closed and locked. Valid card at the card reader retracts the latch on the active leaf for entry. Free egress at all times. Door status monitored. Confirm specified hardware is compatible with door manufacturer.

Set: 2.0
Doors: K106, K107
Description: **Sgl- Int ASF- SN200 Lock- Closer - Access Control

1	Continuous Hinge	CFM SLF-HD1 PT x Dr. Ht.		PE	
1	Electric Power Transfer	EL-CEPT	630	SU	⚡
1	SN200 Mort Lock	70 SN200-82271 OL	US26D	SA	⚡
1	Interchangeable Core	1C7GP2626	626	BE	
1	Const. Core	7190224	Green	BE	
1	Door Closer	TB 351 O/P9 (type as required)	EN	SA	
1	Door Stop	480H	US26D	RO	
1	ElectroLynx Harness	QC-C1500P		MK	⚡
1	ElectroLynx Harness	QC-C***P (length as req'd)		MK	⚡
1	Door Position Switch	By Security.		OT	
1	Power Supply	Provided by security		SU	⚡

1 Gasketing	By the frame manufacturer		OT

Notes: Operation: Door normally closed and secure. Valid card at the card reader will allow entry by trim. Free egress at all times. Door status is monitored. Install reader and cylinder on reception side.

Set: 3.0
Doors: K112C
Description: **Sgl - Storeroom

3 Hinge, Full Mortise	TA2714	US26D	MK	
1 Storeroom/Closet Lock	70 8204 OL	US26D	SA	
1 Interchangeable Core	1C7GP2626	626	BE	
1 Const. Core	7190224	Green	BE	
1 Door Stop	480H	US26D	RO	
3 Silencer	608		RO	

Set: 4.0
Doors: K104, K124
Description: **Sgl - Office, Conf, Work, Sat Admin Offices, Lounge, Nurse - Closer

3 Hinge, Full Mortise	TA2714	US26D	MK	
1 Office/Entry Lock xSPAR09975	70 8205 OL	US26D	SA	
1 Interchangeable Core	1C7GP2626	626	BE	
1 Const. Core	7190224	Green	BE	
1 Door Closer w/ HO	TB 351 H (inswing)/ PSH (outswing)	As Req	EN	SA
1 Door Stop	480H	US26D	RO	
3 Silencer	608		RO	

Set: 5.0
Doors: E167, E440.3
Description: **Sgl - Classroom - Closer - HO

3 Hinge, Full Mortise	TA2714	US26D	MK	
1 Classroom Lock	70 8237 OL	US26D	SA	
1 Interchangeable Core	1C7GP2626	626	BE	
1 Const. Core	7190224	Green	BE	
1 Door Closer w/ HO	TB 351 H (inswing)/ PSH (outswing)	As Req	EN	SA
1 Kit	581-1/ 581-2 as required	EN	SA	
1 Door Stop	480H	US26D	RO	
3 Silencer	608		RO	

Set: 6.0
Doors: E440.11
Description: Existing Add 8804/8816

6	Hinge, Full Mortise	TA2714	US26D	MK
1	Mullion	KR822	600	PR
1	Spacer	MCS822	689	PR
1	Exit Classrm Intrudar	19 LD TB 43 70 49 8816 ETL	US32D	SA
1	Exit Storeroom	19 LD TB 43 70 8804 ETL	US32D	SA
1	Cylinder	70 34 x #90 – 1/2	US32D	SA
3	Interchangeable Core	1C7GP2626	626	BE
3	Const. Core	7190224	Green	BE
2	Surface Closer	TB 351 PSH	EN	SA
1	Kit	581-1/ 581-2 as required	EN	SA
1	Door Stop	480H	US26D	RO
3	Silencer	608		RO

Notes: At existing doors and frames, verify all existing conditions and modify hardware as required prior to purchase.

Set: EX 2.0
Doors: E168, E169, E159, E160, E164, E163, K102, K105A, K105, K108, K109, K112A, K111, K117, K116 K118, K120, K121, K125, K126, K127, K129, K131, K132, K134, K135, K137, K138, K141, K142, K143, K144, K147, K148, K149, K150, K153, K154,
Description: Existing Add 8205

1	Office/Entry Lock xSPAR09975	70 8205 OL	US26D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Const. Core	7190224	Green	BE
1	Balance of hardware	Existing to remain		OT

Set: EX 3.0
Doors: K101, K113, K122, K123, K133, K151, K146, E161, E166
Description: No work

1	All hardware	Existing to remain		OT

Set: EX 4.0
Doors: E419, E420
Description: Existing Add Push/Pull

3	Hinge, Full Mortise	TA2714	US26D	MK
1	Push	70C	626	BE
1	Pull	110 x 70C	626	BE
1	Surface Closer	TB 351 PSH	EN	SA
1	Door Stop	480H	US26D	RO
3	Silencer	608		RO

Notes: At existing doors and frames, verify all existing conditions and modify hardware as required prior to purchase.

Set: EX 5.0
Doors: E442
Description: EX Pr - SN200 Exit Device- NL/NL

1	Exit - NL	19 LD TB 43 70 8804	US32D	SA	
1	Rim Exit	19 LD TB 43 70 56-SN200-8804	US32D	SA	⚡
1	Vandal Resistant Trim	826	US32D	SA	
1	Vandal Resistant Trim	821	US32D	SA	
2	Interchangeable Core	1C7GP2626	626	BE	
2	Const. Core	7190224	Green	BE	
2	Door Stop	462	US2C	RO	
1	ElectroLynx Harness	QC-C1500P		MK	⚡
2	ElectroLynx Harness	QC-C***P (length as req'd)		MK	⚡
1	ElectroLynx Adaptor	DL-2ELECTRO		AK	⚡
2	Door Position Switch	By Security.		OT	
1	Power Supply	Provided by security		SU	⚡
1	Balance of hardware	Existing to remain		OT	

Notes: Operation: Doors normally closed and locked. Valid card at the card reader retracts the latch on the active leaf for entry. Free egress at all times. Door status monitored. Confirm specified hardware is compatible with door manufacturer.

Set: EX 6.0
Doors: K100
Description: EXIST - ExT -Exit- 2N

1	2N Station	Provided by security

Notes: Existing hardware to remain. Add 2N station only by security

Set: EX 7.0
Doors: K100.1, K100.2
Description: Existing - Add NL - Narrow Device

1	Rim Exit Device, Storeroom	LD 19 TB 43 70 8504 Less Pull	US32D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Const. Core	7190224	Green	BE
1	Balance of hardware	Existing to remain		OT

Set: EX 8.0
Doors: E171A, E171B , K155, K156
Description: Existing Add 8238

1	Office/Entry Lock xSPAR09975	V01 EMB 70 8238 VN1L	US26D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Const. Core	7190224	Green	BE
1	Balance of hardware	Existing to remain		OT

Set: EX 9.0
Doors: E417, E418
Description: Existing Add 8250

1	Hotel Lock	V20 LC 8250 VN1L	US26D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Cylinder	1E-7G4 C208 RP3	Green	BE
1	Balance of hardware	Existing to remain		OT

Set: EX 10.0
Doors: E447
Description: Existing Add 8816

1	Exit Intrudar	19 LD TB 43 70 49 8816 ETL	US32D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Const. Core	7190224	Green	BE
1	Surface Closer	TB 351 PSH	EN	SA
1	Balance of hardware	Existing to remain		OT

Notes: At existing doors and frames, verify all existing conditions and modify hardware as required prior to purchase.

Set: EX 11.0
Doors: E449
Description: Existing Add 704 Trim

2	Exit Trim	70-704 ETL	US32D	SA
1	Interchangeable Core	1C7GP2626	626	BE
1	Const. Core	7190224	Green	BE

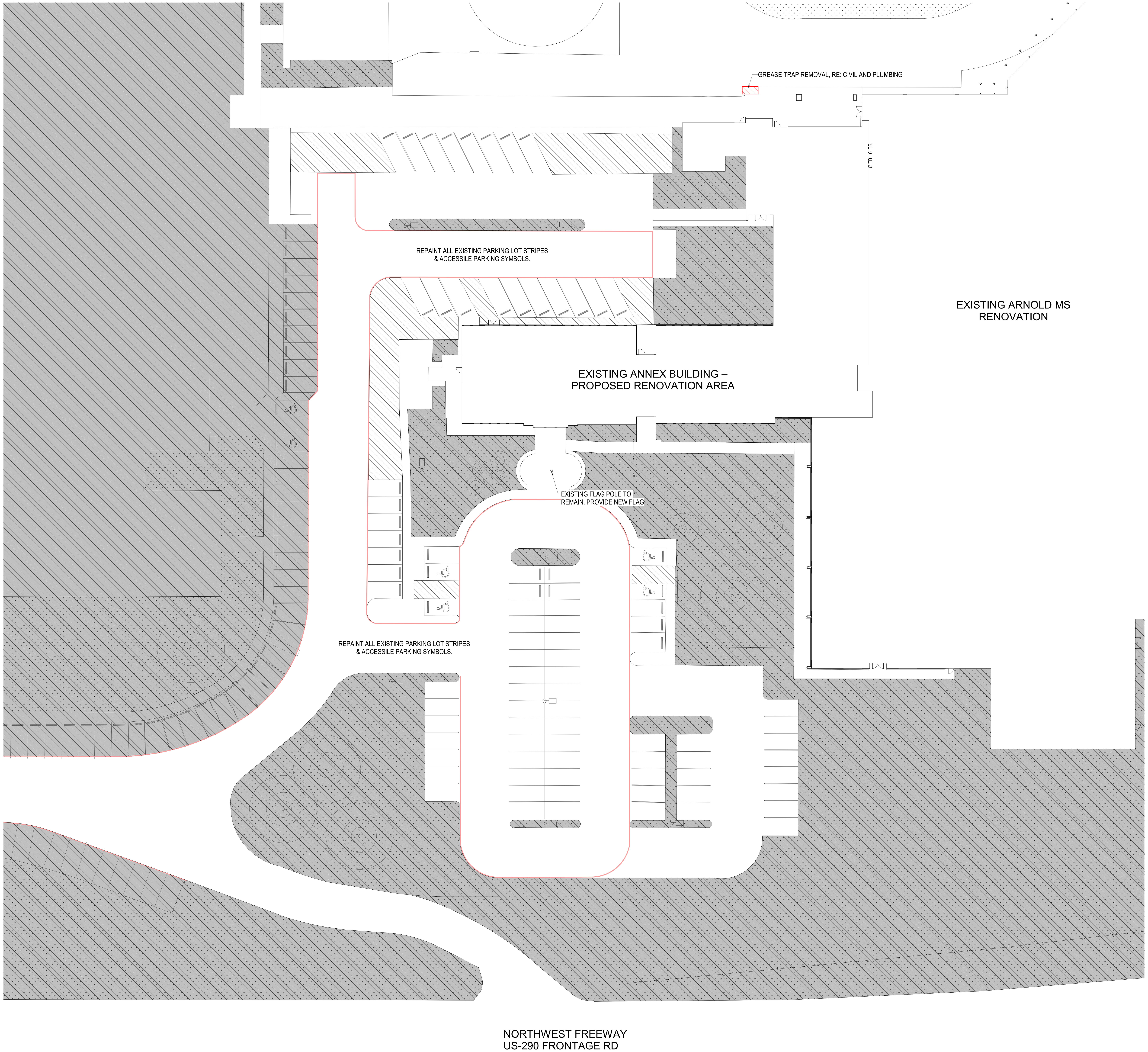
Notes: At existing doors and frames, verify all existing conditions and modify hardware as required prior to purchase.

Set: EX 12.0
Doors: E442.1
Description: Existing Add (2) 8813 x HO

2	Exit Classrm	19 LD TB 43 70 8813 Les Trim	US32D	SA
2	Interchangeable Core	1C7GP2626	626	BE
2	Const. Core	7190224	Green	BE

Notes: At existing doors and frames, verify all existing conditions and modify hardware as required prior to purchase.

END OF SECTION 087100



01 ARCHITECTURAL SITE PLAN - OVERALL
3/64" = 1'-0"

ARCH SITE PLAN LEGEND

EXISTING BUILDING — EXISTING FIRE LANE

NOT IN SCOPE

GENERAL ARCH SITE PLAN NOTES

1. REFER TO CIVIL DOCUMENTS
2. COORD. ALL SPOT ELEVATIONS AND DIMENSIONS WITH CIVIL, LANDSCAPE, AND OR STRUCTURAL DOCUMENTS
3. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 1 % MINIMUM, 2 % MAXIMUM AT ALL EXTERIOR PAVED PEDESTRIAN AREAS, INCLUDING BUT NOT LIMITED TO, SIDEWALKS, PATIOS, STAIRS, PAVING, U.N.O.
4. PROVIDE AND INSTALL POSITIVE DRAINAGE AWAY FROM ALL BUILDINGS OF 5 % FOR A HORIZ. DISTANCE OF 10 FEET AT ALL EXTERIOR NON-PAVED AREAS U.N.O
5. REFER TO CIVIL DOCUMENTS FOR CONCRETE SIDEWALK EXPANSION JOINTS AND CONCRETE SIDEWALK CONTROL JOINTS
6. VERIFY AND CONFIRM ALL JOINT LAYOUTS AT ALL CONCRETE SIDEWALKS WITH ARCH. PRIOR TO POURING OF CONCRETE
7. PROVIDE AND INSTALL CONCRETE SIDEWALK EXPANSION JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT 50 FEET ON-CENTER MAX. U.N.O.
8. PROVIDE AND INSTALL CONCRETE SIDEWALK CONTROL JOINTS AT AREAS NOT SPECIFICALLY INDICATED AT DISTANCES EQUIVALENT TO SIDEWALK WIDTH, BUT NOT TO EXCEED 10 FEET ON-CENTER MAX.
9. VERIFY ALL SITE SIGNAGE LOCATIONS WITH ARCH. PRIOR TO INSTALLATION OF SITE SIGNAGE

KEYNOTE LEGEND

NUMBER	DESCRIPTION

ARCHITECT — PBK Architects, Inc.
HOUSTON
PBK.com
11 Greenway Plaza, 22nd Floor
Houston, TX 77046
713-965-0608 P
713-961-4571 F
TX Firm: BR 1608

CIVIL
BROOKS & SPARKS
T 281-578-9595

STRUCTURAL
KUBALA ENGINEERS
T 713-940-3343

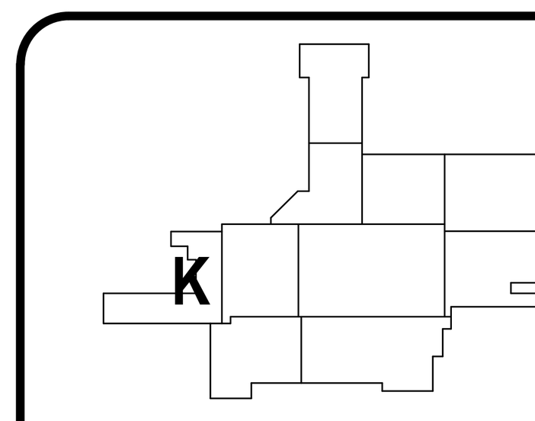
MEPT
LEAF
T 713-940-3300

2025 VIRTUAL PATHWAYS CAMPUS

22602 NORTHWEST FWY SUITE 1,
CYPRESS, TX 77429

ISSUE FOR PROPOSAL

CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT
LEARN • EMPOWER • ACHIEVE • DREAM



KEY PLAN — NORTH — PLAN — TRUE

DISCIPLINE

06/22/2026

CLIENT
Cy-Fair Independent School District

DATE	PROJECT NUMBER
06/22/2026	260165

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM #1	6/26/2026

ISSUE FOR PROPOSAL

BUILDING NUMBER

ARCHITECTURAL SITE PLAN

AS101

ADD#1

ISSUE FOR PROPOSAL

ARCHITECTURAL SITE PLAN
AS101
FOR BLUEBEAM LABELING OCR:

File Path: Autodesk Docs://CFISD - 2019 Phase IV Projects/AR23_220023_ Annex Renovation - Virtual Pathways Campus.rvt

CHECKED BY:
Checker
DRAWN BY:
Author
Plot Stamp:
6/26/2026 10:37:55 AM

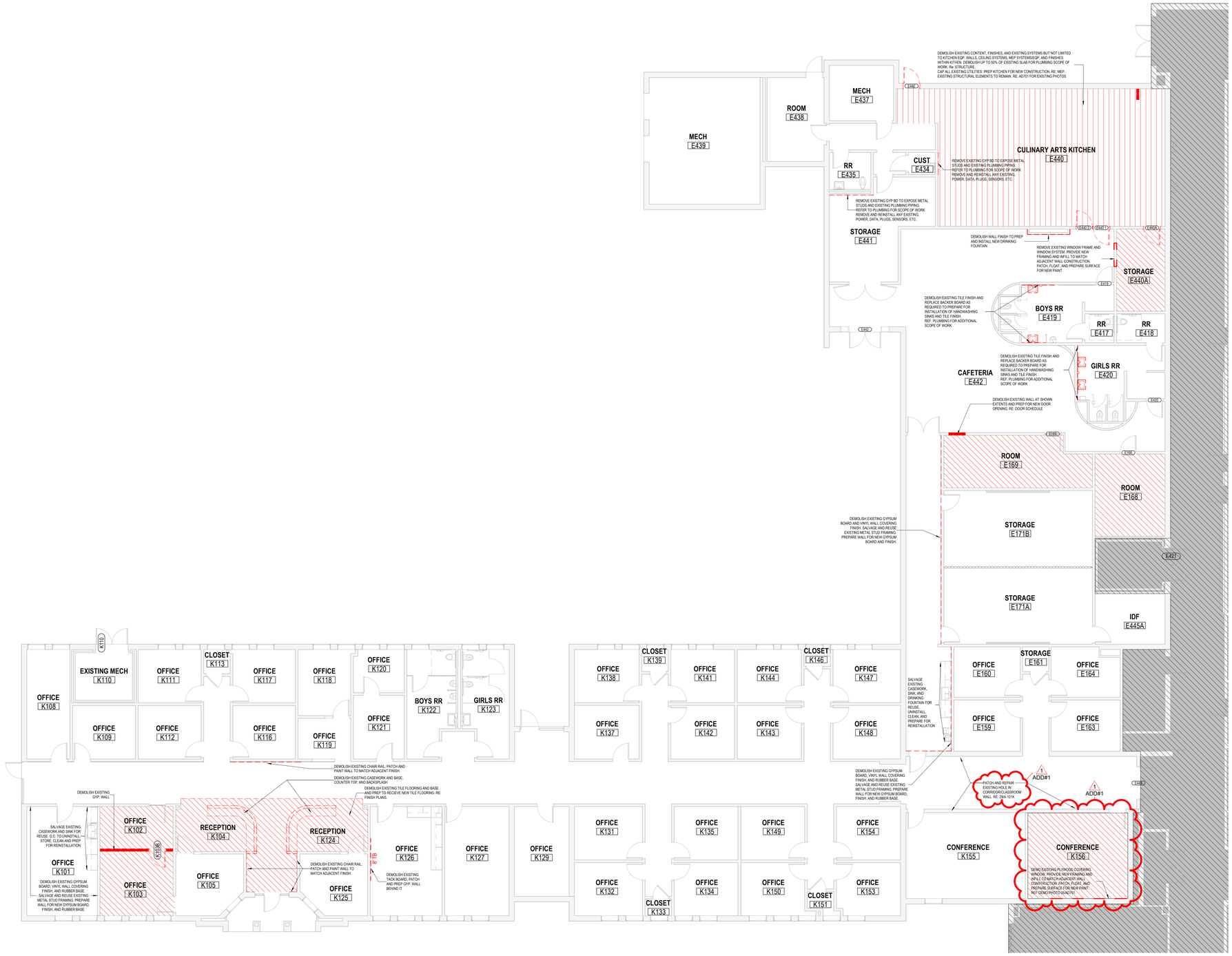
0"
1"

1ST FLOOR DEMOLITION PLAN - AREA K

AD101K

FOR BLUEBEAM LABELING/OCR:

ISSUE FOR PROPOSAL



06 1ST LEVEL - DEMOLITION FLOOR PLAN - AREA K
1/8" = 1'-0"

1. DEMOLITION PLANS INDICATE SOME OF THE SCOPE-OF-WORK INVOLVED FOR THE DEMOLITION PHASE OF THIS PROJECT. CONTRACTOR SHALL REVIEW ALL SHEETS FOR ADDITIONAL DEMOLITION SCOPE.
2. CONTRACTOR SHALL VERIFY EXISTING SITE AND BUILDING CONDITIONS AND DIMENSIONS IN THE FIELD PRIOR TO DEMOLITION ACTIVITIES AND WORK.
3. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES IN WRITING.
4. CONTRACTOR SHALL NOTIFY ARCHITECT AND OWNER OF ANY POSSIBLE ASBESTOS CONTAINING MATERIALS DISCOVERED BEFORE PROCEEDING WITH WORK, PROTECT INTERIOR CONSTRUCTION TO REMAIN DURING DEMOLITION AND CONSTRUCTION.
5. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS BEFORE COMMENCING WORK.
6. AFTER AWARD OF THE CONTRACT, CHANGE ORDER REQUESTS FOR ADDITIONAL MONEY WILL NOT BE APPROVED IF THE WORK COULD HAVE BEEN ANTICIPATED DURING A SITE VISIT BY THE CONTRACTOR.
7. CONTRACTOR SHALL NOT SCALE DRAWINGS.
8. CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY SHORING, TEMPORARY BRACING, AND OR TEMPORARY SUPPORTS AS REQUIRED TO MAINTAIN STRUCTURAL INTEGRITY OF EXISTING STRUCTURE TO REMAIN AND OR EXISTING BUILDING ELEMENTS TO REMAIN.
9. CONTRACTOR IS TO VERIFY THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO DEMOLITION ACTIVITIES AND WORK.
10. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS REGULARLY AS NECESSARY TO ELIMINATED INTERFERENCE WITH ROADS, STREET, WALKS, AND ALL OTHER ADJACENT FACILITIES.
11. CONTRACTOR SHALL REMOVE TRASH AND DEBRIS FROM THE SITE ON A DAILY BASIS.
12. CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTION OF TEMPORARY DUST AND OR SOUND PARTITION BETWEEN CONSTRUCTION AREA AND AREAS NOT IN SCOPE AS NECESSARY. DEMOLITION ACTIVITIES SHALL BE PERFORMED SO AS TO PRODUCE MINIMAL DISTURBANCE TO EXISTING FACILITY AND OCCUPANTS (I.E. MINIMIZE EXCESSIVE AND PROLONGED NOISE LEVELS AND DUST).
13. CONTRACTOR SHALL REPAIR, REPLACE, OR PATCH EXISTING BUILDINGS, DRIVEWAYS, SIDEWALKS, CANOPIES, AND OR PARKING AREAS DAMAGED, MODIFIED, AND OR DISTURBED BY DEMOLITION WORK AT NO COST TO THE OWNER.
14. ALL EXISTING EQUIPMENT THAT REMAINS SHALL BE PROTECTED DURING DEMOLITION AND OR CONSTRUCTION TO PREVENT DAMAGE. ANY DAMAGE TO REMAINING EXISTING EQUIPMENT SUSTAINED DURING DEMOLITION AND OR CONSTRUCITON SHALL BE EQUIVALENTLY REPLACED OR EQUIVALENTLY REPAIRED AT NO COST TO THE OWNER.
15. CONTRACTOR SHALL PROVIDE TRAFFIC HANDLING MEASURES TO PROTECT THE GENERAL PUBLIC AT ALL TIMES, AS NECESSARY AND AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
16. DO NOT INTERRUPT EXISTING UTILITIES, EXCEPT WHEN AUTHORIZED IN WRITING BY AUTHORITIES HAVING JURISDICTION. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES, AS ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
17. WHEN UTILITY SERVICES ARE REQUIRED TO BE REMOVED, RELOCATED, OR ABANDONED, PROVIDE BYPASS CONNECTIONS TO MAINTAIN CONTINUITY OF SERVICE BEFORE PROCEEDING WITH DEMOLITION.
18. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING: ELECTRIC, GAS, WATER, TELEPHONE, STORM SEWER, AND SANITARY SEWER FOR FIELD LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITY LINES. PRIOR TO COMMENCEMENT OF ANY DEMOLITION WORK, CONTRACTOR SHALL IDENTIFY ALL ELECTRICAL CIRCUITS SERVICING THE AREA INVOLVED WITH THIS DEMOLITION. THOSE CIRCUITS SHALL THEN BE LOCKED OUT AND TAGGED OUT IF THEY DO NOT SERVICE ANY OF THE REMAINING BUILDING. THOSE CIRCUITS WHICH ARE IDENTIFIED TO SERVICE BOTH THE AREA TO BE DEMOLISHED AND THE REMAINING BUILDING SHALL BE SPLIT SO AS TO KILL ALL ELECTRICAL POWER TO THE AREA TO BE DEMOLISHED WHILE MAINTAINING POWER TO THE REMAINDER OF THE BUILDING.
19. CONTRACTOR SHALL RELOCATE UTILITIES AND EQUIPMENT AS REQUIRED TO ACCOMMODATE NEW HVAC, ELECTRICAL, PLUMBING, AND TECHNOLOGY REQUIREMENTS FOR NEW WORK.
20. PROTECT EXISTING SITE ELEMENTS AND EXISTING LANDSCAPING TO REMAIN. PROTECTION SHALL INCLUDE BUT NOT BE LIMITED TO EXISTING TREES AND OTHER EXISTING VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING, OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIAL OR EXCAVATED MATERIAL WITHIN DRIP LINES.
21. CONTRACTOR SHALL REGRADE AND HYDROMULCH AREAS AFFECTED BY DEMOLITION.
22. OWNER HAS RIGHT OF FIRST REFUSAL OF ALL ITEMS REMOVED AS PART OF THE SOCPE OF WORK, WHETHER IDENTIFIED AS SALVAGE OR NOT.
23. NOTIFY THE BUILDING OWNER OF ANY MATERIALS, FIXTURES, ETC. TO BE REMOVED THAT ARE DEEMED SALVAGEABLE. TURN OVER ANY REQUESTED ITEMS TO THE BUILDING OWNER IN GOOD AND CLEAN CONDITION.
24. ALL FURNITURE WILL BE REMOVED OR RELOCATED BY THE OWNER AS NECESSARY PRIOR TO THE DEMOLITION WORK OF THIS PROJECT. CONTRACTOR SHALL COORDINATE WITH OWNER AS REQUIRED.
25. REMOVE EXISTING CONSTRUCTION TO THE EXTENT INDICATED ON THE DRAWINGS. SHOULD ANY DAMAGE OCCUR TO ANY EXISTING CONSTRUCTION TO REMAIN, THE CONTRACTOR SHALL REPAIR THE DAMAGE TO MATCH EXISTING AND OR ADJACENT CONSTRUCTION AT NO COST TO THE OWNER.
26. MAINTAIN ANY AND ALL EXISTING FIRE-RATED ASSEMBLIES THAT ARE TO REMAIN, AND THEIR ASSOCIATED FIRE-RATINGS, INCLUDING BUT NOT LIMITED TO ALL ASSOCIATED EXISTING FIRE-RATED OPENINGS, ALL ASSOCIATED EXISTING FIRE-RATED PENETRATIONS, AND ALL ASSOCIATED EXISTING FIRE-RATED FIRESTOPPING CONDITIONS.
27. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL, OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE INTENDED FUNCTION OR DESIGN ARE ENCOUNTERED, DETERMINE THE NATURE AND EXTENT OF THE CONFLICT AND NOTIFY THE ARCHITECT IMMEDIATELY FOR RESOLUTION.
28. REMOVE, PATCH, AND REPAIR ALL ABANDONED ROOF PENETRATIONS RESULTING FROM WORK.
29. SAW-CUT AND REMOVE EXISTING FLOOR FINISHES AND FLOOR SLAB AS REQUIRED TO INSTALL NEW FIXTURES, ITEMS, AND OR DEVISES FOR ALL SCOPE-OF-WORK PERTAINING TO NEW MECHANICAL WORK, NEW PLUMBING UTILITIES, NEW ELECTRICAL WORK, AND NEW TECHNOLOGY WORK. SPLICE NEW REINFORCING BARS DOWELLED INTO EXISTING CONCRETE AND PROVIDE NEW VAPOR RETARDER AND NEW CONTINUOUS WATERSTOPS AT JOINT BETWEEN NEW CONCRETE FLOOR SLAB AND EXISTING CONCRETE FLOOR SLAB. PATCH WITH NEW 3,500 PSI MINIMUM CONCRETE AND PREPARE FLOOR, INCLUDING NEW CONCRETE, TO RECEIVE NEW FLOOR FINISHES. COORDINATE WITH STRUCTURAL.
30. EXISTING WALLS (OR PORTIONS OF WALLS) TO BE REMOVED SHALL BE CUT FLUSH WHERE INTERSECTING WITH WALLS TO REMAIN. REMAINING WALLS TO BE PATCHED AND FINISHED SMOOTH.
31. NEW OPENING TO BE CUT IN EXISTING WALLS SHALL BE SAW-CUT AT LOCATIONS INDICATED TO THE HEIGHT AND WIDTH INDICATED. NEW LINTELS SHALL BE INSTALLED TO SUPPORT EXISTING WALL CONSTRUCTION ABOVE AS INDICATED ON THE DRAWINGS, OR IF NOT INDICATED, AS REQUIRED FOR NEW WALL CONSTRUCTION PER STRUCTURAL DRAWINGS. COORDINATE LOCATIONS OF ALL NEW OPENINGS IN EXISTING WALLS AND PARTITIONS WITH ARCHITECTURAL PLANS.
32. WHERE EXISTING WALL OPENINGS ARE TO BE NEWLY CLOSED-OFF, REMOVE ANY EXISTING OPENING FRAME AND PATCH AND REPAIR EXISTING WALL TO MATCH EXISTING ADJACENT MATERIALS AND FINISHES, UNLESS NOTED OTHERWISE.
33. WHERE EXISTING INTERIOR WALLS ARE REPLACED OR REMOVED, REMOVE MEPT SYSTEMS BACK TO PANEL, OR MECHANICAL ROOM, OR FARTHEST POSSIBLE POINT WITHOUT DISTURBING EXISTING CONSTRUCTION. REMOVE EXISTING MECHANICAL EQUIPMENT, RELOCATE POWER PER MEPT DRAWINGS
34. REFER TO MEPT DRAWINGS FOR DEMOLITION OF MEPT SYSTEMS. IDENTIFY WORK REQUIRED BY THIS CONTRACTOR WHICH MAY AFFECT DEMOLITION AND OR REPAIRS OF ARCHITECTURAL ELEMENTS. COORDINATE WITH RELATED SUBCONTRACTORS THE EXTENT OF ALL DEMOLITION WORK.
35. PATCH FLOORS, WALLS CEILINGS WHICH REMAIN AT LOCATIONS WHERE PIPES, CONDUITS, ETC. ARE REMOVED AS REQUIRED TO MATCH EXISTING CONDITIONS OR TO RECEIVE NEW FINISHES.
36. WHERE EXISTING FINISH FLOOR IS REMOVED, PREPARE FLOOR SURFACE TO RECEIVE NEW FLOORING.
37. ALL DASHED LINES ARE DEMOLITION LINES U.N.O.

GENERAL DEMOLITION NOTES
1/8" = 1'-0"

DEMOLITION PLAN LEGEND

- EXISTING PARTITION TO REMAIN
- DEMO FLOORING, CEILING & LIGHTING SYSTEMS
- DEMO FLOORING AND BASE
- DEMO DOOR
- DEMO WALL
- DOOR IN SCOPE
- NOT IN SCOPE

PBK

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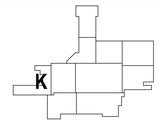
2025 VIRTUAL PATHWAYS CAMPUS

23602 NORTHWEST FWY SUITE 1,
CYPRESS, TX 77429

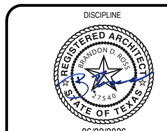
ISSUE FOR PROPOSAL

CYPRESS FAIRBANKS
INDEPENDENT SCHOOL DISTRICT
LEARN • EMPOWER • ACHIEVE • DREAM



KEY PLAN NORTH: PLAN TRUE

DISCIPLINE



06/22/2026

CLIENT
Cy-Fair Independent School District

DATE	PROJECT NUMBER
06/22/2026	260165

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM #1	6/26/2026

ISSUE FOR PROPOSAL

BUILDING NUMBER

1ST FLOOR DEMOLITION PLAN - AREA K

AD101K

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1"

1ST FLOOR PLAN - AREA K

A-101K

FOR BLUEBEAM LABELING/OCR:

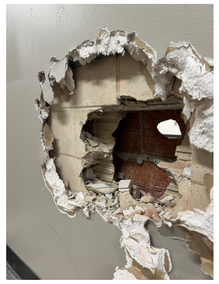
ISSUE FOR PROPOSAL

T-1, TILE TYPE 1
RE: FINISH SCHEDULE

CP1, WALK OFF CARPET TYPE 1
RE: FINISH SCHEDULE
PROVIDE NEW RUBBER BASE WHERE NEW CARPET IS SHOWN

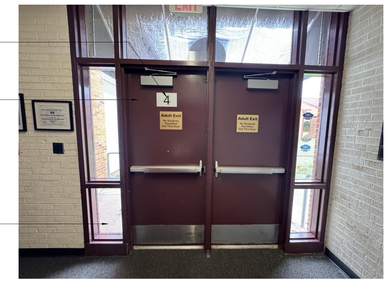
CP2, CARPET TYPE 2
RE: FINISH SCHEDULE
PROVIDE NEW RUBBER BASE WHERE NEW CARPET IS SHOWN

FINISH FLOOR LEGEND
1/8" = 1'-0"



29 EXISTING HOLE IN WALL
1 1/2" = 1'-0"

28 CAFETERIA PAINT
1 1/2" = 1'-0"



26 DOOR E442
1 1/2" = 1'-0"

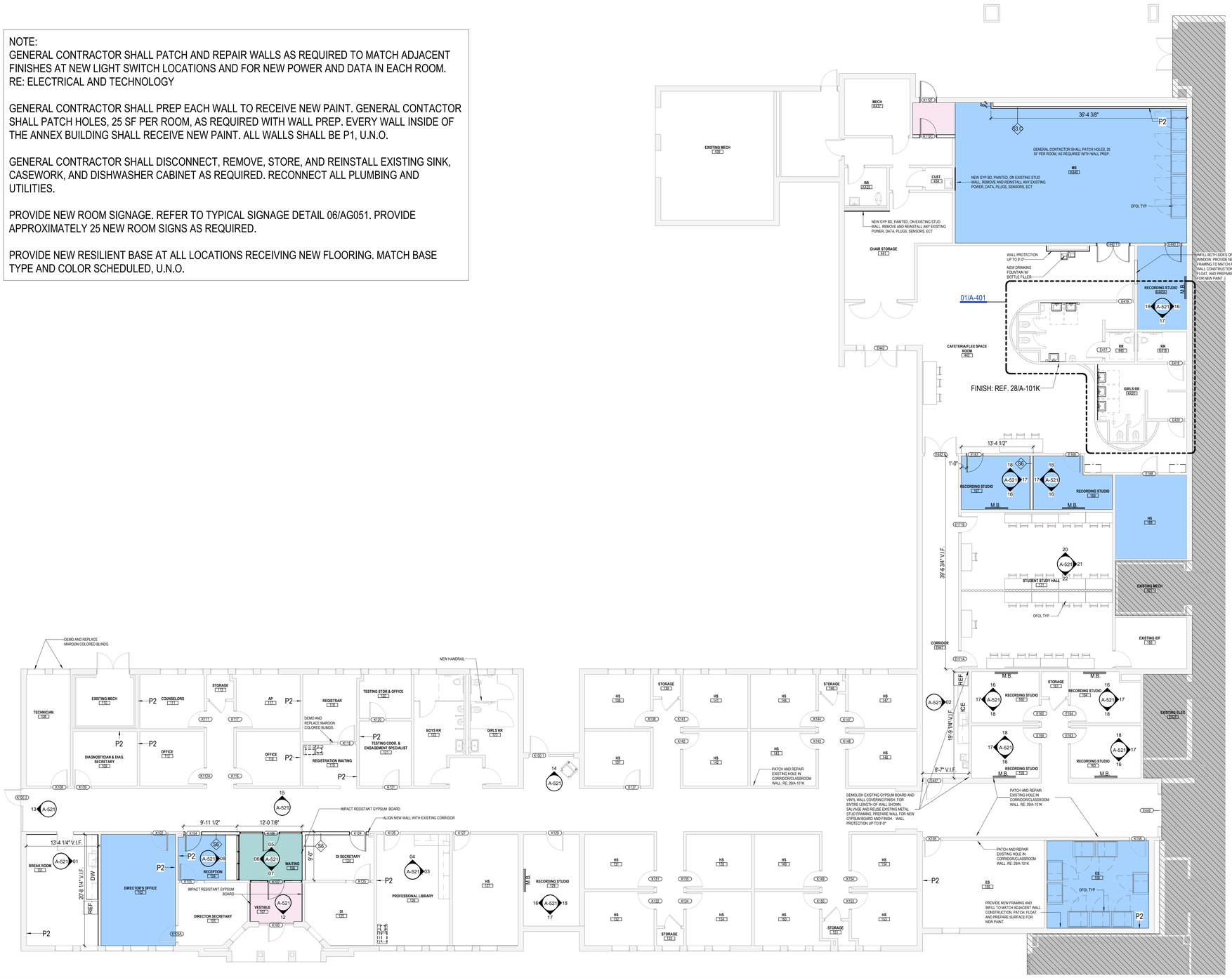
NOTE:
GENERAL CONTRACTOR SHALL PATCH AND REPAIR WALLS AS REQUIRED TO MATCH ADJACENT FINISHES AT NEW LIGHT SWITCH LOCATIONS AND FOR NEW POWER AND DATA IN EACH ROOM. RE: ELECTRICAL AND TECHNOLOGY

GENERAL CONTRACTOR SHALL PREP EACH WALL TO RECEIVE NEW PAINT. GENERAL CONTACTOR SHALL PATCH HOLES, 25 SF PER ROOM, AS REQUIRED WITH WALL PREP. EVERY WALL INSIDE OF THE ANNEX BUILDING SHALL RECEIVE NEW PAINT. ALL WALLS SHALL BE P1, U.N.O.

GENERAL CONTRACTOR SHALL DISCONNECT, REMOVE, STORE, AND REINSTALL EXISTING SINK, CASEWORK, AND DISHWASHER CABINET AS REQUIRED. RECONNECT ALL PLUMBING AND UTILITIES.

PROVIDE NEW ROOM SIGNAGE. REFER TO TYPICAL SIGNAGE DETAIL 06/AG051. PROVIDE APPROXIMATELY 25 NEW ROOM SIGNS AS REQUIRED.

PROVIDE NEW RESILIENT BASE AT ALL LOCATIONS RECEIVING NEW FLOORING. MATCH BASE TYPE AND COLOR SCHEDULED, U.N.O.



06 1ST LEVEL - FLOOR PLAN - AREA K
1/8" = 1'-0"

1. DO NOT SCALE DRAWINGS, WRITTEN DIMENSIONS TAKE PRECEDENCE, CONTACT ARCH IF CLARIFICATION IS NECESSARY IN ORDER TO DETERMINE THE INTENT OF THE CONTRACT DOCUMENTS
2. DRAWINGS NOTED AS "N.T.S" OR "NTS" ARE NOT TO SCALE
3. ALL DIMENSIONS ARE TO STRUCTURAL COLUMN LINES OR THE SURFACE OF PARTITION ASSEMBLY U.N.O.
4. FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE COMMENCING WORK. NOTIFY ARCH. OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH AFFECTED WORK
5. NOTES OR DIMENSIONS NOTED AS "TYPICAL" OR "TYP." OR "TYP" SHALL APPLY TO CONDITIONS THAT ARE THE SAME OR SIMILAR
6. DIMENSIONS NOTED AS "FIELD VERIFY" OR "V.I.F." OR "VIF" SHALL BE MEASURED AND CONFIRMED AT THE PROJECT SITE BY THE CONTRACTOR AND REVIEWED WITH THE ARCH. BEFORE INCORPORATING INTO THE WORK
7. DIMENSIONS NOTED AS "CLEAR" OR "CLEAR INSIDE" REQUIRE SPECIFIC COORDINATION AMONG DISCIPLINES AND OR MANUFACTURERS
8. REFER TO PARTITION TYPES ON A-800 SERIES SHEETS
9. ALL INTERIOR PARTITIONS THIS SHEET, EXCEPT FOR FURR-OUT PARTITIONS, SHALL BE PARTITION TYPE _____ U.N.O.
10. ALL INTERIOR FURR-OUT PARTITIONS THIS SHEET SHALL BE PARTITION TYPE _____ U.N.O.
11. ALIGN FINISHED FACE OF WALLS WHERE WALL PARTITIONS OF DIFFERING THICKNESS ABUT AND OR ADJOIN IN THE SAME PLANE
12. PROVIDE AND INSTALL CONT. REVEAL TRIM AT JOINT WHERE GYPSUM BOARD WALL PARTITIONS ABUT AND OR ADJOIN MASONRY WALL PARTITIONS IN THE SAME PLANE
13. ALL INTERIOR CMU OUTSIDE CORNERS SHALL HAVE BULLNOSE U.N.O.
14. ALL DOORS SHALL BE SET 6 INCHES OFF THE ADJACENT PERPENDICULAR WALL ON THE HINGE SIDE OF THE DOOR U.N.O., NOTIFY ARCH. OF ANY DOOR-RELATED CONFLICTS, INCLUDING BUT NOT LIMITED TO CONFLICTS CONCERNING ACCESSIBILITY STANDARDS
15. ALL DOOR THRESHOLDS AT ALL EXTERIOR DOORS SHALL BE SET IN FULL BED OF SEALANT
16. COORD. ALL ROOF DRAIN LEADER LOCATIONS WITH FLOOR PLAN PRIOR TO FLOOR SLAB CONSTRUCTION
17. ALL FLOOR SLOPES TO FLOOR DRAINS SHALL NOT EXCEED 1:48
18. PROVIDE AND INSTALL SELF-LEVELING UNDERLAYMENT WHERE UNEVEN FLOOR SLAB EXISTS PRIOR TO INSTALLATION OF FLOOR FINISHES
19. COORD. HOUSEKEEPING PAD LOCATIONS AND DIMENSIONS WITH EQUIPMENT TO BE INSTALLED
20. ALL FLOOR FINISH CHANGES SHALL OCCUR AT THE CENTERLINE OF DOORS U.N.O.
21. ALL FLOOR FINISH MATERIAL CHANGES SHALL HAVE REDUCER STRIPS
22. ALL REQUIRED ACCESSIBLE CLEARANCES FOR ALL ITEMS, INCLUDING BUT NOT LIMITED TO ALL COUNTER TOPS, ALL PLUMBING FIXTURES, ALL DRINKING FOUNTAINS, ALL ELECTRIC WATER COOLERS, ALL LAVATORIES, ALL URINALS, ALL TOILETS SHALL BE STRICTLY ENFORCED
23. APPLY BITUMINOUS COATING TO ALL CONCEALED STRUCTURAL STEEL MEMBERS AT ALL EXTERIOR CANOPY LOCATIONS
24. REFER TO OTHER DISCIPLINE DOCUMENTS FOR ADDITIONAL SCOPE OF WORK

GENERAL ARCH PLAN NOTES
1/8" = 1'-0"

FINISH SCHEDULE REMARKS

ALL SCHEDULED DIRECTIONS (NORTH, EAST, SOUTH, WEST) ARE PER PLAN DIRECTIONS, NOT TRUE COMPASS DIRECTIONS.

ALL SCHEDULED CEILING HEIGHTS ARE FROM THE PRIMARY FLOOR LEVEL WITHIN THE ROOM AND OR SPACE, AND ARE NOT FROM AN ELEVATED FLOOR LEVEL, AND ARE NOT FROM A RECESSED FLOOR LEVEL.

ALL FINISH MATERIALS SHALL MEET FLAME SPREAD RATINGS PER THE BUILDING CODE.

PROTECT ALL FINISHED FLOORING SURFACES FROM DAMAGE DURING ALL CONSTRUCTION PHASES.

CARPET PATTERNS SHALL RUN PARALLEL TO CORRIDOR U.N.O.

PROVIDE AND INSTALL BULLNOSE TRIM AT ALL TRANSITIONS FROM CERAMIC WALL TILE TO OTHER MATERIALS U.N.O.

PAINT ALL NON-FACTORY FINISHED EXPOSED METAL.

PAINT ALL H.M. DOORS U.N.O.

PAINT ALL H.M. DOOR FRAMES TO MATCH ADJACENT WALL COLOR U.N.O.

PAINT ACCENT COLOR (P7) ON TEACHING WALL WITHIN CLASSROOMS

LAY-IN CEILING TYPES
- TYPE A: STANDARD MINERAL FIBER, ANTIMICROBIAL, 24"X24"
- TYPE B: GLASS FIBER, HIGH NRC, ANTIMICROBIAL, 24"X24"
- TYPE C: VINYL-FACED MINERAL FIBER, ANTIMICROBIAL, 24"X24"
- TYPE D: IMPACT RESISTANT, MINERAL FIBER, ANTIMICROBIAL, 24"X24"
- TYPE E: WOOD FIBER, 24"X24"
- TYPE F: MINERAL FIBER, ANTIMICROBIAL, 24"X24"

1. REFER TO FLOOR PATTERN PLANS
2. REFER TO INTERIOR ELEVATIONS
3. REFER TO CEILING PLANS
4. 48"H FRP WAINSCOT AT MOP SINK, EXTEND 24" EACH SIDE BEYOND SINK EDGES.
5. 48"H STAINLESS STEEL WAINSCOT AT MOP SINK, EXTEND 24" EACH SIDE BEYOND SINK EDGES
6. 3/4" TREATED PLYWOOD WAINSCOT FULL HEIGHT ALL AROUND, PAINT
7. PAINT ALL EXPOSED CEILING-RELATED ITEMS, INCLUDING BUT NOT LIMITED TO, STRUCT. MEMBERS, STRUCT. DECK, DUCTWORK, DIFFUSERS, PIPING, CONDUIT, EQUIP. HOUSINGS, LIGHT FIXTURE HOUSINGS, CABLE SUPPORTS, CABLE TRAYS, EQUIP. SUPPORTS, HANGERS
8. PAINT ALL EXPOSED CEILING-RELATED ITEMS FLAT BLACK, INCLUDING BUT NOT LIMITED TO, STRUCT. MEMBERS, STRUCT. DECK, DUCTWORK, DIFFUSERS, PIPING, CONDUIT, EQUIP. HOUSINGS, LIGHT FIXTURE HOUSINGS, CABLE SUPPORTS, CABLE TRAYS, EQUIP. SUPPORTS, HANGERS
9. PAINT ALL EXPOSED CEILING-RELATED ITEMS WHITE, INCLUDING BUT NOT LIMITED TO, STRUCT. MEMBERS, STRUCT. DECK, DUCTWORK, DIFFUSERS, PIPING, CONDUIT, EQUIP. HOUSINGS, LIGHT FIXTURE HOUSINGS, CABLE SUPPORTS, CABLE TRAYS, EQUIP. SUPPORTS, HANGERS
10. DO NOT PAINT ACOUSTICAL STRUCT. DECK
11. 1-HR FIRE RATED CEILING ASSEMBLY
12. 2-HR FIRE RATED CEILING ASSEMBLY
13. DOUBLE CEILING ASSEMBLY, REFER TO ___N/A_____
14. HOLD-DOWN CLIPS AT SUSP. LAY-IN CEILING SYSTEM WITHIN 8'-0" MIN. ANY DIRECTION FROM AN EXTERIOR DOOR LOCATION

KEYNOTE LEGEND

NUMBER	DESCRIPTION

PBK

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MEP
MEP2
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2025 VIRTUAL PATHWAYS CAMPUS

22602 NORTHWEST FWY SUITE 1,
CYPRESS, TX 77429
ISSUE FOR PROPOSAL

CYPRESS FAIRBANKS
INDEPENDENT SCHOOL DISTRICT
LEARN • EMPOWER • ACHIEVE • DREAM

K

KEY PLAN
NORTH: PLAN TRUE

DISCIPLINE

REGISTERED ARCHITECT
BRANDON D. ROSS
57540
STATE OF TEXAS
06/22/2026

CLIENT
Cy-Fair Independent School District

DATE	PROJECT NUMBER
06/22/2026	260165

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM #1	6/26/2026

ISSUE FOR PROPOSAL

BUILDING NUMBER

1ST FLOOR PLAN - AREA K

ADD#1

A-101K

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Author
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1"

NEW DOOR SCHEDULE - AREA K

DOOR			PANEL					FRAME						GENERAL			
											DETAIL						
MARK	WIDTH	HEIGHT	TYPE: A / B	THK	MATL	FINISH	GLASS TYPE	TYPE	MATL	FINISH	JAMB	SILL	HEAD	FIRE RATING	STC	HARDWARE SET	REMARKS
E167	3'-0"	6'-10"	NV-1	1 3/4"	WD	PL-1	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				
E440.3	3'-0"	6'-10"	F	1 3/4"	WD	PL-1	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				
E440.11	6'-0"	6'-10"	F / F	1 3/4"	WD	WD	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				
K104	3'-0"	6'-10"	F	1 3/4"	WD	WD	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				NEW CARD READER
K106	3'-0"	6'-11"	HG-2	1 3/4"	GL	ALUM/GL	SG3		ALUM	ALUM	03/A-811	05/A-811	04/A-811				NEW CARD READER
K107	3'-0"	6'-11"	HG-2	1 3/4"	GL	ALUM/GL	SG3		ALUM	ALUM	03/A-811	05/A-811	04/A-811				NEW CARD READER
K112C	3'-0"	6'-10"	F	1 3/4"	WD	PL-1	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				
K112F	3'-0"	6'-10"	F	1 3/4"	HM	HM	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				NEW CARD READER
K124	3'-0"	6'-10"	F	1 3/4"	WD	PL-1	NONE	001	HM	PT	06/A-811	08/A-811	07/A-811				

EXISTING DOOR SCHEDULE - AREA K

1 ADD#1

DOOR			PANEL			FRAME			GENERAL
MARK	WIDTH	HEIGHT	MATL	FINISH	GLASS TYPE	TYPE	MATL	FINISH	REMARKS
E159	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E160	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E163	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E164	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E168	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E169	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E171A	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E171B	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E417	3'-0"	6'-10"	EXIST	PL-1	NONE	001	EXIST	PT	RE: HARDWARE SPEC, RELAMINATE DOOR TO WILD CHERRY
E418	3'-0"	6'-10"	EXIST	PL-1	NONE	001	EXIST	PT	RE: HARDWARE SPEC, RELAMINATE DOOR TO WILD CHERRY
E419	3'-0"	6'-10"	EXIST	PL-1	NONE	001	EXIST	PT	RE: HARDWARE SPEC, RELAMINATE DOOR TO WILD CHERRY
E420	3'-0"	6'-10"	EXIST	PL-1	NONE	001	EXIST	PT	RE: HARDWARE SPEC, RELAMINATE DOOR TO WILD CHERRY
E442	6'-0"	6'-10"	EXIST	PT	GL1	021	EXIST	PT	RE: HARDWARE SPEC, NEW CARD READER, REPLACE EXISTING GLASS IN FRAME AND APPLY NEW SECURITY FILM, REPAINT EXISTING DOOR PANELS AND FRAME
E442.1	6'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E447	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
E449	6'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K100	3'-0"	6'-11"	EXIST	EXIST	EXIST		EXIST	EXIST	RE: HARDWARE SPEC, NEW CARD READER, SECURITY FILM
K100.1	3'-5"	6'-10"	EXIST	EXIST	EXIST		EXIST	EXIST	RE: HARDWARE SPEC, SECURITY FILM
K100.2	3'-0"	6'-10"	EXIST	EXIST	EXIST		EXIST	EXIST	RE: HARDWARE SPEC, SECURITY FILM
K102	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K105	3'-0"	6'-10"	EXIST	EXIST	NONE	011	EXIST	EXIST	RE: HARDWARE SPEC
K105A	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K108	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K109	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K111	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K112A	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K116	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K117	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K118	3'-0"	6'-10"	EXIST	EXIST	NONE	011	EXIST	EXIST	RE: HARDWARE SPEC
K120	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K121	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K125	3'-0"	6'-10"	EXIST	EXIST	NONE	011	EXIST	EXIST	RE: HARDWARE SPEC
K126	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K127	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K129	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K131	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K132	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K134	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K135	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K137	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K138	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K141	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K142	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K143	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K144	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K147	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K148	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K149	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K150	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K153	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K154	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K155	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC
K156	3'-0"	6'-10"	EXIST	EXIST	NONE	001	EXIST	EXIST	RE: HARDWARE SPEC

FLOOR PLAN LEGEND

1. PANIC EXIT HARDWARE
2. NOT AN ENTRY DOOR, EXIT ONLY DOOR WITH LOCKING OPERABLE HARDWARE ON SWING-OUT SIDE OF DOOR
3. NO LOCKING HARDWARE
4. ELEC. DOOR OPENER
5. ELEC. CONTROLLED ACCESS HARDWARE WITH CARD READER
6. ELEC. CONTROLLED ACCESS HARDWARE WITH PUSH-BUTTON
7. ELEC. CONTROLLED ACCESS HARDWARE, ROUGH-IN ONLY
8. KEYED REMOVABLE CENTER MULLION
9. CENTER ASTRAGAL
10. 180 DEGREE SWING
11. CONT. HINGE
12. WEATHER-STRIP SEAL
13. FIRE SMOKE SEAL
14. SOUND SEAL
15. PEEP HOLE
16. DOOR BUZZER
17. DOOR CHIME ON OPEN
18. MANUAL HOLD-OPEN
19. MAGNETIC HOLD-OPEN, CONNECT TO FIRE ALARM
20. MAGNETIC HOLD-OPEN, CONNECT TO SECURITY SYSTEM
21. INSULATED DOOR
22. SOUND RATED DOOR ASSEMBLY, STC AS SPECIFIED
23. WINDSTORM DOOR HARDWARE SHALL BE TESTED AS PART OF A COMPLETE DOOR OPENING ASSEMBLY. THE TESTED DOOR OPENING ASSEMBLY SHALL INCLUDE DOOR HARDWARE. THE ENTIRE DOOR OPENING, INCLUDING DOOR HARDWARE, SHALL BE BY DOOR MANUF.
24. ACOUSTICAL GLASS TO MEET FIRE DOOR ASSEMBLY REQUIREMENTS FOR FIRE RATING INDICATED
25. MANUAL PUSH-UP OPERATION
26. ELEC MOTOR OPERATION WITH KEY SWITCH CONTROL, KEY SWITCH ON ONE SIDE OF DOOR ONLY
27. ELEC MOTOR OPERATION WITH KEY SWITCH CONTROL, KEY SWITCH ON BOTH SIDES OF DOOR
28. ELEC MOTOR OPERATION WITH PUSH-BUTTON CONTROL ON ONE SIDE OF DOOR ONLY
29. PANIC EXIT PUSH-BUTTON ON ONE SIDE OF DOOR ONLY
30. AUTOMATIC OPEN ON FIRE ALARM ACTIVATION
31. AUTOMATIC CLOSE ON FIRE ALARM ACTIVATION
32. FAIL SAFE IN OPEN POSITION
33. FAIL SAFE IN CLOSED POSITION
34. MAXIMUM OCCUPANCY SIGNAGE NEAR DOOR
35. SIGNAGE ON DOOR TO READ "NOT AN EXIT"
36. EXISTING DOOR TO REMAIN. NEW HARDWARE ONLY
37. EXISTING DOOR AND HARDWARE TO REMAIN. NEW CARD READER ONLY.
38. NEW DOOR AND HARDWARE. EXISTING FRAME TO REMAIN.
39. NEW DOOR AND HARDWARE. PATCH AND REPAIR EXISTING FRAME AS REQ'D.
40. PROVIDE AND INSTALL SECURITY FILM RE: SPECS. EXISTING DOOR GLAZING TO BE PREPPED TO RECEIVE SECURITY FILM.
41. PROVIDE AND INSTALL SECURITY FILM RE: SPECS
42. EXISTING FRAME TO REMAIN. REPLACE GLAZING. REFER TO ELEVATION 10/A-811.
43. EXISTING FRAME TO REMAIN. REPLACE GLAZING. REFER TO ELEVATION 11/A-811.
44. EXISTING FRAME TO REMAIN. REPLACE GLAZING. REFER TO ELEVATION 12/A-811.
45. DOORS TO BE WRAPPED WITH DIGITALLY PRINTED VINYL GRAPHIC RE: SPEC 12.11.00

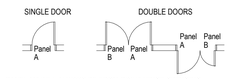
MATERIALS

AL - ALUMINUM
HM - HOLLOW METAL
HG - HOLLOW METAL GALV
HS - HM 24 GA. STEEL
SS - STAINLESS STEEL
VL - VINYL
PL - PLASTIC LAMINATE
WS - WOOD, SOLID CORE
WH - WOOD, HOLLOW CORE
PTD# - PAINTED TYPE

REMARKS LEGEND

1. WITH EGRESS DEVICE
2. MAGNETTIC DOOR HOLDER
3. FIRE DOOR
4. ELEVATOR MACHINE ROOM DOORS
5. ELECTRICAL ROOM DOORS
6. KICK PLATE ON BOTH SIDES
7. ACCESS PANEL DOOR
8. WITH CLOSER

DOOR PANEL LEGEND

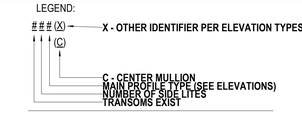


PANEL "A" WILL ALWAYS BE FROM RIGHT HINGE SWINGING OUTWARD, & THE LARGEST PANEL ON AN UNEVEN DESIGN.

ON SLIDING/AUTOMATIC DOORS PANEL "A" WILL ALWAYS BE THE SLIDER, & PANEL "B" WILL ALWAYS BE THE FIX PANEL.

FRAME CONFIGURATION

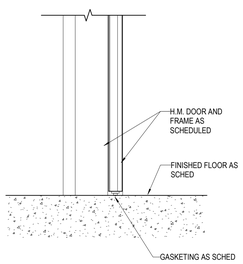
LEGEND:



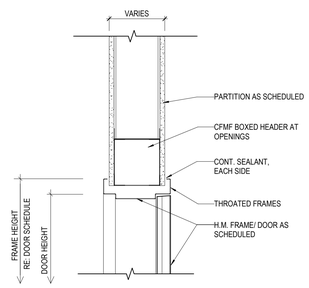
TRANSOM:
0 - No Transom
1 - Has Transom

SIDELITE:
0 - No Sidelite
1 - 1 Sidelite
2 - 2 Sidelites

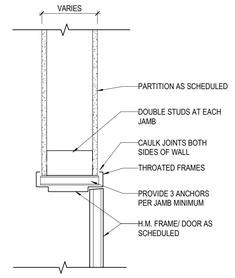
08 HM DOOR SILL @ CFMF (INTERIOR)
1 1/2" = 1'-0"



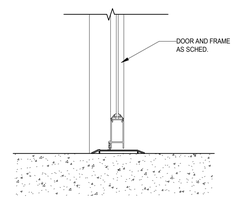
07 HM DOOR HEAD @ CFMF (INTERIOR)
1 1/2" = 1'-0"



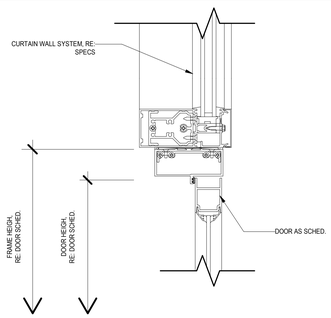
06 HM DOOR JAMB @ CFMF (INTERIOR)
1 1/2" = 1'-0"



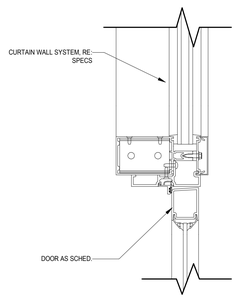
05 ALUM DOOR SILL
1 1/2" = 1'-0"



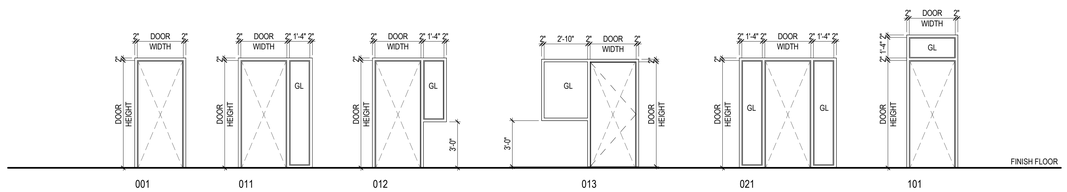
04 ALUM DOOR HEADER
3" = 1'-0"



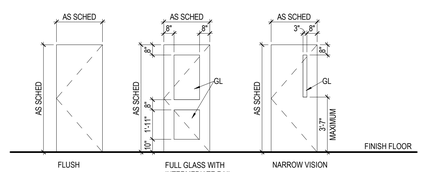
03 ALUM DOOR JAMB - STOREFRONT
3" = 1'-0"



02 DOOR FRAME CONFIGURATIONS



01 DOOR PANEL TYPES



GLAZING AT DOOR TO MATCH ADJACENT GLASS TYPE.

DOOR SCHEDULE REMARKS
1/8" = 1'-0"

19 DOOR ASSEMBLY LEGEND

GLASS TYPES

GL1 – 1" THERMALLY INSULATED GLASS

SG1 – 3/8" CHILDGUARD INSULATED WITH GUARDIAN FRAMING (EXTERIOR HARDENING)

SG2 – 3/8" CHILDGUARD NON INSULATED AT ALL OTHER INTERIOR SPACES

SG3 – 9/16" CHILDGUARD, NON INSULATED GLASS – AT HARDENED RECEPTION /MAIN ENTRY

GT1 – ¼" TEMPERED GLASS, TYPE 1 - CLEAR

13 WINDOW ASSEMBLY LEGEND

PBK
ARCHITECT
PBK Architects, Inc.
HOUSTON
PBK.com
11 Greenway Plaza, 22nd Floor
Houston, TX 77046
713-965-0608 P
713-961-4571 F
TX Firm: BR 1608

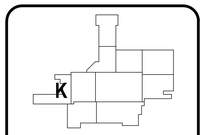
CIVIL
BROOKS & SPARKS
T 281-578-9988

STRUCTURAL
KUBALA ENGINEERS
T 713-840-3343

MEP
MEP2
T 713-840-3300

2025 VIRTUAL PATHWAYS CAMPUS
22602 NORTHWEST FWY SUITE 1,
CYPRESS, TX 77429
ISSUE FOR PROPOSAL

CYPRESS FAIRBANKS
INDEPENDENT SCHOOL DISTRICT
LEARN • EMPOWER • ACHIEVE • DREAM



KEY PLAN
NORTH: PLAN TRUE

DISCIPLINE
REGISTERED ARCHITECT
BRANDON D. DOSS
17540
STATE OF TEXAS
06/22/2026

CLIENT
Cy-Fair Independent School District

DATE	PROJECT NUMBER
06/22/2026	260165

DRAWING HISTORY

No.	Description	Date
1	ADDENDUM #1	6/26/2026

ISSUE FOR PROPOSAL

BUILDING NUMBER

DOORS - SCHEDULE, DETAILS, & FRAME TYPES

A-811

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